Tighe&Bond

APPENDIX B


HARTFORD


©42-880F-1181-3-20-36-3P(12-500)
BRAINARD FIELD, HARTFORD, CONN.


Spirit
of
St. Louis


297-680F-118](10-20-39)
NAT'L. GUARD HANGAR.

COMMERCIAL

EXEMPT

DEPARTMENT OF ASSESSMENT
CITY OF HARTFORD, CONNECTICUT

232-003-001

EXEMPT

COMMERCIAL ☑ INDUSTRIAL ☐
OFFICE ☐ EXEMPT ☑ (233)

9/5/14

PARCEL NO. 232-003-001

BUILDING NAME BRAINARD AIRPORT ADDRESS 198.323 AC. Maxim Rd. CITY MAP 119

LAND ATTRIBUTES	
101 ZONING	ML-I2
102 WIDTH	U
103 DEPTH	U
104 SQUARE FT. ACTUAL	8,638,950
105 SQUARE FT. USABLE	
106 ACRES	198.323AC.
107 REPRESENTATIVE LOT	N ☐ Y ☒
108 REAR STREET ACCESS	N ☐ Y ☒
109 CORNER	N ☐ Y ☒
110 UNIT CONFORMITY	N ☒ Y ☐
111 ZONING CONFORMITY	N ☒ Y ☐
112 MISLOCATED IMPROVEMENT	N ☐ Y ☒
113 HIGHEST & BEST USE	N ☒ Y ☐
114 ACCESS PROBLEM	N ☒ Y ☐
115 EASEMENT BURDEN	N ☒ Y ☐
116 IRREGULAR SHAPE	N ☐ Y ☒
117 CLOSE TO PUBLIC TRAN.	F ☐ A ☐ G ☒
118 HWY. CONVENIENCE	F ☐ A ☐ G ☒
119 CLOSE TO SERV./SHOP.	F ☐ A ☐ G ☒
120 PARKING ADEQUACY	F ☐ A ☐ G ☒
121 RAILROAD SIDING	N ☒ Y ☐
122 DEFERRED EXT. MAINT.	N ☐ Y ☐ EX ☒
123 NUISANCE INFLUENCE	N ☐ Y ☒ EX ☐
124 TRAFFIC VOLUME	L ☐ A ☐ H ☒
125 PERCENT OF LAND BASE	____ . ____ %
126	P F A G E
127 OVERALL LOCATION	☐☐☐☒☐
128 PUBLIC EXPOSURE	☐☐☐☒☐
129 LANDSCAPING	☐☐☐☒☐
130	☐☐☐☐☐
131 ARCHITECTURAL ATTRACTIVENESS	☐☐☐☒☐
132 OFF SITE IMPROVEMENTS	☐☐☐☒☐
133 LOT USABILITY	INF. ☐ TYP. ☒ SUP. ☐
134 IMPROVEMENT LEVEL	UND. ☒ EQL. ☐ OVR. ☐
135 GRADE	EVN. ☒ ABV. ☐ BEL. ☐
136 SLOPE	MOD. ☒ STR. ☐ STP. ☐
137 CONTOUR	LEV. ☒ HIL. ☐ BNK. ☐ SHF. ☐
138 DISTANCE TO CBD	
139	

NEIGHBORHOOD ATTRIBUTES	
140 NEIGHBORHOOD NO.	
141	P F A G E
142 CONCERN	☐☐☐☒☐
143 MARKET DEMAND	☐☐☐☒☐
144 TREND	DECR. ☐ STAB. ☒ INCR. ☐
145 PROPERTY TYPE	RES. ☐ COMM. ☒ IND. ☐
146 YEAR OF IMPROVEMENTS	

	YEAR	19 69	19	19 73	19	19 78	* 19 86
APPRAISED	160 LAND	4,093,230	6,644,560			3,966,460	3,966,460
	161 BUILDINGS	825,790	1390500		(10)	1,790,697	① 1,790,697 ② 524,260
	162 OTHER BUILDINGS						
	163 TOTAL	4,919,020	7,935,060			5,757,157	6,281,417
ASSESSED	LAND	2,460,600				2,776,520	
	BUILDINGS	536,760				1,253,490	
	OTHER BUILDINGS						
	TOTAL	3,197,360		3,329,910		4,030,010	4,396,990
APPROACHES	LAND		6,644,560				
	BUILDINGS		1390 500				
	COST		2935 060				
	MARKET						
	INCOME						
MULTI.	164 GROSS INCOME						
	165 MULTIPLIER						
	166 VALUE						
DATA	167 TEMPORARY						
	168 APPRAISER						
	169 APPRAISAL DATE	1969					
UNIT VALUES	VALUE/SQ. FT.						
	VALUE/CU. FT.						
	TAX / INCOME						
	TAX / SQ. FT.						
	LAND/SQ. FT.						

TRANSFER RECORD 210080

DATE	SALE PRICE	CONF.	GRANTEE
3/25/59			STATE OF CONNECTICUT
			DIVISION OF AERONAUTICS

CONSTRUCTION RECORD

PERMIT	DATE	AMOUNT	TYPE

REMARKS 3/25/08 AE 1986 LIST. ADD NEW HANGER-OFFICE BLDG & OFFICE-RESTAURANT BLDG, YARD IMPR. & FUEL FARM NEVER REPORTED TO ASSESSOR RKD/EH

* ADJUSTMENT DUE TO SIZE + DIKES ITEM 11

Value

N

SQ. FT. 91,540

LAND VALUATION

SIZE	RATE	ADJS.	ADJ. RATE	VALUE
198,323 AC.	40,000	-50%	20,000	3,966,460

TOTAL VALUE

ADJ. REASONS

PERCENT OF BASE . %

N

DESCRIPTION OF IMPROVEMENTS

Bldg #1

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE		BANK	
OFFICE	X	GARAGE	
THEATER		INDUST.	
GAS STATION		RESTAURANT	
WAREHOUSE		SCHOOL	
PUB. BLDG.	X	CHURCH	
INSTITUTIONAL		MEDICAL	
FAST FOOD		HOSPITAL	

PRIM. ADMINISTRATION
SEC. Bldg

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	
JOISTS	X		X
TRUSSES			
GIRDERS			

STORIES NO. 2 BLDG. HT. FT. 24
WALLS: LOAD BEARING ☒ CURTAIN ☐
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X			
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK	X			
SOLID STONE				
CONC. BLK.				
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS				

7. ROOF TYPE
HIP ☐ FLAT ☒ GABLE ☐
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☒ STEEL ☐ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G	X			
ASPHALT SHG.				
WOOD				
SLATE				
METAL				

10. FLOORS
FLOOR CONSTRUCTION:

WOOD DECK				
CONCRETE	X	X	X	
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE	X			
TERRAZZO				
W.W. CARPET				
ASPH. TILE	X	X	X	

11. INTERIOR

	A	B	C	D
UNFINISHED	X			
DRYWALL				
PLASTER	X	X	X	
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				
INTERIOR CEILING:				
DROPPED CEILING				X
ACQOUSTICAL				X
DRYWALL				
PLASTER	X	X		
WOOD PANEL				
CONCRETE				
UNF	X			

INTERIOR QUALITY
P ☐ F ☐ A ☐ G ☒
APTS. ROOMS UNITS
INDUSTRIAL: NO. UNITS
OFFICES: NO. UNITS
STORES: NO. UNITS

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK	7			
TIOLET	7			
URINALS				

PIPING: COP. ☒ GALV. ☐ BRASS ☐
QUALITY: P ☐ F ☐ A ☐ G ☐

13. ELECTRICITY
AMPS VOLTS
TYPE POWER

14. HEATING

NONE	
FORCED AIR	
HOT WATER	
GRAVITY	
HOT WATER	
HOT AIR	
STEAM	X
BASEBOARD	
RADIANT	

FAN UNITS: NO.
OIL ☒ COAL ☐ GAS ☐ ELEC ☐

15. COOLING ONLY
WALL UNITS: NO. CAP.
PACKAGE REFRIG: NO. CAP.
ENGINEERED A B C D
WASHED
REFRIGERATED NONE
FLOOR AREA
NO. FLOORS

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM

17. FIRE PROTECTION
SPRINKLER (AREA)
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES
2 RUNWAYS: 1-4400'X150'
1-2300'X70'
DEPT OF AERONAUTICS
1ST FL BUILT 1928
2ND FL " 1948
BLDG USED AS OFFICE
BLDG IN REAR
SUPERVISION OF
BRAINARD Field

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	Office	Bsmt		
202 BUILDING CLASS	C	C		
203 BUILDING QUALITY	Good	B S		
204 SECTION	15	15		
205 PAGE	16	16		
206 LINE	2	19		
207 NO. OF STORIES	2	1		
208 HEIGHT / STORY	12	10		
209 AVERAGE FLOOR AREA	2780	2780		
210 PERIMETER	220	220		
211				
HEAT TYPE	PACK AC	NONE		
HEAT COST ADJUSTMENT	-.55	—		
ELEVATOR	—	—		
212 NET SQ. FT. ADJUSTMENTS	-.55	—		
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT				
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	22.03	5.25		
SQ. FT. ADJUSTMENTS	-.55			
ADJUSTED SQ. FT. COST	21.48	5.25		
NUMBER OF STORIES	1.000	1.000		
HEIGHT / STORY	1.000	.953		
FLOOR AREA - PERIMETER	1.050	1.050		
CURRENT COST	1.06	1.06		
LOCAL MULTIPLIER	1.08	1.08		
MULTIPLIERS	1.202	1.145		
ADJUSTED SQ. FT. COST	21.48	5.25		
FINAL SQ. FT. COST	25.82	6.01		
AREA IN SQ. FT.	5560	2780		
COST	143553	16717		
LUMP SUMS				
REPLACEMENT COST (RCN)	160270			
% GOOD 55 (30)	.546			
DEPRECIATED COST (RCNLD)	87480			
DEPRECIATED LUMP SUMS	300000			
BUILDING TOTAL	387500			
CALCULATOR		DATE		

LUMP SUM ADJUSTMENTS

Runway	
600,000 # @ 1¢⁰⁰ =	600000
600,000 X 50% =	300000
NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)	

BUILDING DATA

301 PARCEL NO.	232-003-001
302 SIDE 2 OF	14
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO.	340
306 LISTING DATE	10-30-72
307 USE CODE	

MARKET DATA

308 COVERERED PARKING STALLS	
309 ON SITE PARKING SPACES	
310	
311	P F A G E
312 FUNCTIONAL PLAN	X
313 WORKMANSHIP	X
314 CONDITION	X
315 STORAGE AREA	X
316 SECURITY	X
317 MAINTENANCE SERVICE	X
318 LOADING DOCK	N ☒ Y ☐
319 ELEVATOR	N ☒ Y ☐
320 HEAT TYPE	
321 AIR CONDITIONING TYPE	

322	
323 TOTAL STORIES	2
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA %	
326 UNITS ____ PLUMBING FIX. ____	

SALE DATA

501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

DESCRIPTION OF IMPROVEMENTS

BLDG # 2

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE		BANK	
OFFICE		GARAGE	X
THEATER		INDUST.	
GAS STATION		RESTAURANT	
WAREHOUSE		SCHOOL	
PUB. BLDG.		CHURCH	
INSTITUTIONAL		MEDICAL	
FAST FOOD		HOSPITAL	

PRIM. MAINTENANCE
SEC. GAR

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	X
JOISTS			
TRUSSES			
GIRDERS			

STORIES NO. 1 BLDG. HT. FT. 12
WALLS: LOAD BEARING ☒ CURTAIN ☐
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X			
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK	X			
SOLID STONE				
CONC. BLK.				
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS				

7. ROOF TYPE
HIP ☐ FLAT ☒ GABLE ☐
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☒ STEEL ☐ CONC. ☒

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G	X			
ASPHALT SHG.				
WOOD				
SLATE				
METAL				

10. FLOORS
FLOOR CONSTRUCTION:

WOOD DECK				
CONCRETE	X			
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE	X			
TERRAZZO				
W.W. CARPET				
ASPH. TILE				

11. INTERIOR

	A	B	C	D
UNFINISHED	X			
DRYWALL				
PLASTER				
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				
INTERIOR CEILING:				
DROPPED CEILING				
ACQOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE				
UNF	X			
INTERIOR QUALITY				
P ☐ F ☐ A ☐ G ☒				
APTS. ROOMS UNITS				
INDUSTRIAL: NO. UNITS				
OFFICES: NO. UNITS				
STORES: NO. UNITS				

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK /				
TIOLET /				
URINALS				
PIPING: COP. ☐ GALV. ☐ BRASS ☒				
QUALITY: P ☐ F ☐ A ☐ G ☒				

13. ELECTRICITY

AMPS	VOLTS
TYPE	POWER

14. HEATING

NONE				
GRAVITY				
HOT WATER				
HOT AIR	X			
STEAM	X			
BASEBOARD				
RADIANT				
FAN UNITS: NO.				
OIL ☒ COAL ☐ GAS ☐ ELEC ☐				

15. COOLING ONLY

	A	B	C	D
WALL UNITS: NO. CAP.				
PACKAGE REFRIG: NO. CAP.				
ENGINEERED				
WASHED				
REFRIGERATED				
FLOOR AREA				
NO. FLOORS				

16. COMB. HEAT & COOL

PACKAGE UNIT				
SPLIT SYSTEM				
FORCED AIR				
HOT WATER				

17. FIRE PROTECTION
SPRINKLER (AREA)
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES

BLDG ABOUT - 50yrs old.

BLDG. USED TO HOUSE + REPAIR TRUCKS

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	S GAR			
202 BUILDING CLASS	C			
203 BUILDING QUALITY	AVE			
204 SECTION	14			
205 PAGE	14			
206 LINE	15			
207 NO. OF STORIES	1			
208 HEIGHT / STORY	12			
209 AVERAGE FLOOR AREA	3102			
210 PERIMETER	226			
211				
HEAT TYPE	STEAM			
HEAT COST ADJUSTMENT	—			
ELEVATOR	—			
212 NET SQ. FT. ADJUSTMENTS	—			
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT				
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	9.73			
SQ. FT. ADJUSTMENTS				
ADJUSTED SQ. FT. COST	9.73			
NUMBER OF STORIES	1.000			
HEIGHT / STORY	.955			
FLOOR AREA - PERIMETER	1.134			
CURRENT COST	1.07			
LOCAL MULTIPLIER	1.08			
MULTIPLIERS	1.251			
ADJUSTED SQ. FT. COST	9.73			
FINAL SQ. FT. COST	12.18			
AREA IN SQ. FT.	3102			
COST	37,767			
LUMP SUMS				
REPLACEMENT COST (RCN)	37,767			
% GOOD 40 (15)	.375			
DEPRECIATED COST (RCNLD)	14,162			
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	14,200			
CALCULATOR	DATE			

LUMP SUM ADJUSTMENTS

NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)

BUILDING DATA

301 PARCEL NO.	232-003-001
302 SIDE 4 OF	14
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO.	240
306 LISTING DATE	10-30-77
307 USE CODE	

MARKET DATA

308 COVERERED PARKING STALLS	
309 ON SITE PARKING SPACES	
310	
311	P F A G E
312 FUNCTIONAL PLAN	
313 WORKMANSHIP	X
314 CONDITION	X
315 STORAGE AREA	X
316 SECURITY	X
317 MAINTENANCE SERVICE	X
318 LOADING DOCK	N ☒ Y ☐
319 ELEVATOR	N ☒ Y ☐
320 HEAT TYPE	
321 AIR CONDITIONING TYPE	

322	
323 TOTAL STORIES	1
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA	%
326 UNITS ____ PLUMBING FIX. ____	

SALE DATA

501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

HANGAR #1

DESCRIPTION OF IMPROVEMENTS

BLDG #3

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE		BANK	
OFFICE	X	GARAGE	
THEATER		INDUST.	X
GAS STATION		RESTAURANT	
WAREHOUSE		SCHOOL	
PUB. BLDG.		CHURCH	
INSTITUTIONAL		MEDICAL	
FAST FOOD		HOSPITAL	

PRIM. HANGAR used
SEC. by STATE

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS			
JOISTS			
TRUSSES		X	
GIRDERS			

STORIES NO. 1 / BLDG. HT. FT. 18
WALLS: LOAD BEARING ☒ CURTAIN ☐
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X	X		
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK	X			
SOLID STONE				
CONC. BLK.		X		
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS		X		

7. ROOF TYPE
HIP ☐ FLAT ☐ GABLE ☒
MANSARD ☐ GAMBREL ☒

8. ROOF CONSTRUCTION
WOOD ☐ STEEL ☒ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G				
ASPHALT SHG (ALT)		X		
WOOD				
SLATE				
METAL HANGAR	X			

10. FLOORS

FLOOR CONSTRUCTION:				
WOOD DECK				
CONCRETE	X	X		
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE	X			
TERRAZZO				
W.W. CARPET				
ASPH. TILE	X			

11. INTERIOR

	A	B	C	D
UNFINISHED	X			
DRYWALL				
PLASTER				
WOOD PANEL	X			
GLAZED BLOCK				
CONCRETE				
INTERIOR CEILING:				
DROPPED CEILING	X			
ACQOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE				
BOARD (WOOD)	X			

INTERIOR QUALITY
P ☐ F ☐ A ☒ G ☐
APTS. ROOMS UNITS
INDUSTRIAL: NO. UNITS
OFFICES: NO. UNITS
STORES: NO. UNITS

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK 3				
TIOLET 3				
URINALS				

PIPING: COP. ☒ GALV. ☐ BRASS ☐
QUALITY: P ☐ F ☐ A ☐ G ☒

13. ELECTRICITY
AMPS VOLTS
TYPE POWER

14. HEATING

NONE				
GRAVITY				
HOT WATER				
HOT AIR 1		X		
STEAM				
BASEBOARD				
RADIANT				

FAN UNITS: NO. 4
OIL ☐ COAL ☐ GAS ☒ ELEC ☐

15. COOLING ONLY
WALL UNITS: NO. CAP.
PACKAGE REFRIG: NO. CAP.
ENGINEERED A B C D
WASHED
REFRIGERATED
FLOOR AREA
NO. FLOORS

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM

17. FIRE PROTECTION
SPRINKLER (AREA)
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	HANGAR	ADDITION		
202 BUILDING CLASS	C	D		
203 BUILDING QUALITY	Ave	Ave		
204 SECTION	14	14		
205 PAGE	13	13		
206 LINE	17	20		
207 NO. OF STORIES	1	1		
208 HEIGHT / STORY	18	13		
209 AVERAGE FLOOR AREA	11616	11616		
210 PERIMETER	555	555		
211				
HEAT TYPE	SPACE	SPACE		
HEAT COST ADJUSTMENT	.26	-		
ELEVATOR	-	-		
212 NET SQ. FT. ADJUSTMENTS	.26	-		
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT	1920	1962		
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	9.00	7.84		
SQ. FT. ADJUSTMENTS	-.26			
ADJUSTED SQ. FT. COST	9.26	7.84		
NUMBER OF STORIES	1.000	1.000		
HEIGHT / STORY	1.095	.989		
FLOOR AREA - PERIMETER	1.026	1.026		
CURRENT COST	1.07	1.08		
LOCAL MULTIPLIER	1.08	1.07		
MULTIPLIERS	1.298	1.173		
ADJUSTED SQ. FT. COST	9.26	7.84		
FINAL SQ. FT. COST	12.02	9.19		
AREA IN SQ. FT.	8262	3354		
COST	99,313	30,831		
LUMP SUMS	576			
REPLACEMENT COST (RCN)	99,889	30,831		
% GOOD 30 (5)	.167	.667	+ 30 (20)	
DEPRECIATED COST (RCNLD)	16,681	20,564		
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	16,700	20,600		
CALCULATOR		DATE		

LUMP SUM ADJUSTMENTS

OF 96 @ 6.	576
NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)	

BUILDING DATA

301 PARCEL NO.	232-003-001
302 SIDE 6 OF 14	
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO.	240
306 LISTING DATE	10-20-72
307 USE CODE	

MARKET DATA

	P	F	A	G	E
308 COVERERED PARKING STALLS					
309 ON SITE PARKING SPACES					
310					
311					
312 FUNCTIONAL PLAN					X
313 WORKMANSHIP			X		
314 CONDITION				X	
315 STORAGE AREA			X		
316 SECURITY					X
317 MAINTENANCE SERVICE					X

318 LOADING DOCK N ☒ Y ☐
319 ELEVATOR N ☒ Y ☐
320 HEAT TYPE
321 AIR CONDITIONING TYPE

322	
323 TOTAL STORIES	1
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA	%
326 UNITS ____ PLUMBING FIX. ____	

SALE DATA

501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

Hangar #2

BLDG #4

DESCRIPTION OF IMPROVEMENTS

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐
STORE ☐ BANK ☐
OFFICE ☐ GARAGE ☐
THEATER ☐ INDUST. ☐
GAS STATION ☐ RESTAURANT ☐
WAREHOUSE ☐ SCHOOL ☐
PUB. BLDG. ☐ CHURCH ☐
INSTITUTIONAL ☐ MEDICAL ☐
FAST FOOD ☐ HOSPITAL ☐
PRIM. HANGAR For
SEC. AIRPLANE (REPAIR)

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	
JOISTS		X	
TRUSSES			
GIRDERS			

STORIES NO. 1 BLDG. HT. FT. 24
WALLS: LOAD BEARING ☐ CURTAIN ☒
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X			
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK				
SOLID STONE				
CONC. BLK.				
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS	X			

7. ROOF TYPE
HIP ☐ FLAT ☐ GABLE ☒
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☐ STEEL ☒ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G				
ASPHALT SHG.				
WOOD				
SLATE				
METAL	X			

10. FLOORS
FLOOR CONSTRUCTION:

WOOD DECK				
CONCRETE	X			
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE	X			
TERRAZZO				
W.W. CARPET				
ASPH. TILE				

11. INTERIOR

	A	B	C	D
UNFINISHED	X			
DRYWALL				
PLASTER				
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				
INTERIOR CEILING:				
DROPPED CEILING				
ACQOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE				
UNF	X			
INTERIOR QUALITY				
P ☐ F ☐ A ☐ G ☒				
APTS. ROOMS UNITS				
INDUSTRIAL: NO. UNITS				
OFFICES: NO. UNITS				
STORES: NO. UNITS				

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK 1				
TIOLET 1				
URINALS				

PIPING: COP. ☒ GALV. ☐ BRASS ☐
QUALITY: P ☐ F ☐ A ☐ G ☒

13. ELECTRICITY

AMPS	VOLTS
TYPE	POWER

14. HEATING
NONE
GRAVITY
HOT WATER
HOT AIR X
STEAM
BASEBOARD
RADIANT
~~FAN~~ UNITS: NO. 7
OIL ☐ COAL ☐ GAS ☒ ELEC ☐

15. COOLING ONLY

	A	B	C	D
WALL UNITS: NO. CAP.				
PACKAGE REFRIG: NO. CAP.				
ENGINEERED				
WASHED				
REFRIGERATED				
FLOOR AREA				
NO. FLOORS				

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM
FORCED AIR
HOT WATER

17. FIRE PROTECTION
SPRINKLER (AREA) NO
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES

DEPT. OF AERONAUTICS
BUTLER TYPE CONSTR
BLDG RENTED TO TOBY INC
A PRIVATE ORGANIZATION
WHICH CHARTERS FLIGHTS
RENT $500 PER MO - RENT
REFLECTS AMORTIZATION
OF BLDG COST. BLDG
ERECTED by TENANT

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	Hangar			
202 BUILDING CLASS	D			
203 BUILDING QUALITY	Ave			
204 SECTION	14			
205 PAGE	13			
206 LINE	20			
207 NO. OF STORIES	1			
208 HEIGHT / STORY	24			
209 AVERAGE FLOOR AREA	12200			
210 PERIMETER	444			
211				
HEAT TYPE	SPACE			
HEAT COST ADJUSTMENT	-.26			
ELEVATOR	—			
212 NET SQ. FT. ADJUSTMENTS	.26			
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT	1967			
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	7.84			
SQ. FT. ADJUSTMENTS	-.26			
ADJUSTED SQ. FT. COST	8.10			
NUMBER OF STORIES	1.000			
HEIGHT / STORY	1.251			
FLOOR AREA - PERIMETER	.977			
CURRENT COST	1.08			
LOCAL MULTIPLIER	1.07			
MULTIPLIERS	1.412			
ADJUSTED SQ. FT. COST	8.10			
FINAL SQ. FT. COST	11.44			
AREA IN SQ. FT.	12200			
COST	139563			
LUMP SUMS				
REPLACEMENT COST (RCN)	139563			
% GOOD 30 (25)	.833			
DEPRECIATED COST (RCNLD)	116255			
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	116,300			
CALCULATOR		DATE		

LUMP SUM ADJUSTMENTS

NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)

BUILDING DATA

301 PARCEL NO.	232-003-001
302 SIDE 8 OF 14	
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO.	240
306 LISTING DATE	10-30-72
307 USE CODE	

MARKET DATA

308 COVERERED PARKING STALLS	
309 ON SITE PARKING SPACES	
310	
311	P F A G E
312 FUNCTIONAL PLAN	X
313 WORKMANSHIP	X
314 CONDITION	X
315 STORAGE AREA	X
316 SECURITY	X
317 MAINTENANCE SERVICE	X
318 LOADING DOCK	N ☒ Y ☐
319 ELEVATOR	N ☒ Y ☐
320 HEAT TYPE	
321 AIR CONDITIONING TYPE	

322	
323 TOTAL STORIES	1
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA	%
326 UNITS ____ PLUMBING FIX. ____	

SALE DATA

501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

DESCRIPTION OF IMPROVEMENTS

HANGER #3 — BLDG #5

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE		BANK	
OFFICE		GARAGE	
THEATER		INDUST.	X
GAS STATION		RESTAURANT	
WAREHOUSE		SCHOOL	
PUB. BLDG.		CHURCH	
INSTITUTIONAL		MEDICAL	
FAST FOOD		HOSPITAL	

PRIM. HANGAR FOR
SEC. FLIGHT OPERATIONS

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	
JOISTS		X	
TRUSSES		X	
GIRDERS			

STORIES NO. / BLDG. HT. FT. 18
WALLS: LOAD BEARING ☒ CURTAIN ☐
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X			
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK				
SOLID STONE				
CONC. BLK.		X		
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS	X			

7. ROOF TYPE
HIP ☐ FLAT ☐ GABLE ☒
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☐ STEEL ☒ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G		X		
ASPHALT SHG.				
WOOD				
SLATE				
METAL	X			

10. FLOORS
FLOOR CONSTRUCTION:

WOOD DECK		
CONCRETE	X	X
CONC./STEEL		
FLOOR COVER:		
SOFTWOOD		
HARDWOOD		
PLYWOOD		
CONCRETE	X	X
TERRAZZO		
W.W. CARPET 25%		X
ASPH. TILE		

11. INTERIOR

	A	B	C	D
UNFINISHED	X			
DRYWALL		X		
PLASTER				
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				
INTERIOR CEILING:				
DROPPED CEILING		X		
ACOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE				
UNF	X			

INTERIOR QUALITY
P ☐ F ☐ A ☐ G ☒
APTS. ROOMS UNITS
INDUSTRIAL: NO. UNITS
OFFICES: NO. UNITS
STORES: NO. UNITS

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK 3				
TIOLET 3				
URINALS 3				

PIPING: COP. ☒ GALV. ☐ BRASS ☐
QUALITY: P ☐ F ☐ A ☐ G ☒

13. ELECTRICITY
AMPS VOLTS
TYPE POWER

14. HEATING
NONE
GRAVITY
HOT WATER
HOT AIR / X
STEAM
BASEBOARD
RADIANT X
~~FAN~~ UNITS: NO. 10 REFLECTORS
OIL ☐ COAL ☐ GAS ☒ ELEC ☐

15. COOLING ONLY
WALL UNITS: NO. CAP.
PACKAGE REFRIG: NO. CAP.
ENGINEERED A B C D
WASHED
REFRIGERATED
FLOOR AREA
NO. FLOORS

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM

17. FIRE PROTECTION
SPRINKLER (AREA) NO
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES
DEPT OF AERONAUTICS
BLDG. LEASED by STATE TO C+R CONN AIR WHICH CONCERN OPERATES FLIGHT SCHOOL & SERVICING OF PLANES
BUTLER TYPE BLDG.

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	HANGAR	OFFICE		
202 BUILDING CLASS	D	C		
203 BUILDING QUALITY	AVE	FAIR		
204 SECTION	14	15		
205 PAGE	13	16		
206 LINE	20	5		
207 NO. OF STORIES	1	2		
208 HEIGHT / STORY	18	14		
209 AVERAGE FLOOR AREA	15660	15660		
210 PERIMETER	518	518		
211				
HEAT TYPE	SPACE	F.AIR		
HEAT COST ADJUSTMENT	—	—		
ELEVATOR	—	—		
212 NET SQ. FT. ADJUSTMENTS	—	—		
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT	1956			
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	7.84	13.61		
SQ. FT. ADJUSTMENTS				
ADJUSTED SQ. FT. COST	7.84	13.61		
NUMBER OF STORIES	1.000	1.000		
HEIGHT / STORY	1.045	1.046		
FLOOR AREA - PERIMETER	.950	.950		
CURRENT COST	1.08	1.06		
LOCAL MULTIPLIER	1.07	1.08		
MULTIPLIERS	1.202	1.137		
ADJUSTED SQ. FT. COST	7.84	13.61		
FINAL SQ. FT. COST	9.42	15.48		
AREA IN SQ. FT.	9900	5760		
COST	93294	89172		
LUMP SUMS				
REPLACEMENT COST (RCN)	182466			
% GOOD 40 (25)	.625			
DEPRECIATED COST (RCNLD)	114029			
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	114,029			
CALCULATOR	DATE			

LUMP SUM ADJUSTMENTS

NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)

BUILDING DATA

301 PARCEL NO. 232-003-001
302 SIDE 10 OF 14
303 CENSUS TRACT
304 OWNER
305 LISTER NO. 240
306 LISTING DATE 10-30-72
307 USE CODE

MARKET DATA

308 COVERERED PARKING STALLS
309 ON SITE PARKING SPACES
310
311 P F A G E
312 FUNCTIONAL PLAN X
313 WORKMANSHIP X
314 CONDITION X
315 STORAGE AREA X
316 SECURITY X
317 MAINTENANCE SERVICE X
318 LOADING DOCK N ☒ Y ☐
319 ELEVATOR N ☒ Y ☐
320 HEAT TYPE
321 AIR CONDITIONING TYPE

322
323 TOTAL STORIES 1
324 TOTAL FLOOR AREA
325 RENTABLE FLOOR AREA %
326 UNITS ____ PLUMBING FIX. ____

SALE DATA

501 SALE PRICE
502 SALE DATE
503 CONFIRMATION CODE
504 DOWN PAYMENT
505 FIRST LOAN
506 INTEREST RATE
507 TERMS (MOS.)
508 SECOND LOAN
509 INTEREST RATE
510 TERMS (MOS.)
511 TRADE OR OTH. CONSIDER'N
512 SALE PRICE (2)
513 SALE DATE (2)
514 CONFIRMATION CODE (2)
515 SALE PRICE (3)
516 SALE DATE (3)
517 CONFIRMATION CODE (3)

DESCRIPTION OF IMPROVEMENTS

HANGERS 4-5-6 BLDGS 6-7-8

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☒
GOOD ☐ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE	BANK
OFFICE	GARAGE
THEATER	INDUST.
GAS STATION	RESTAURANT
WAREHOUSE	SCHOOL
PUB. BLDG.	CHURCH
INSTITUTIONAL	MEDICAL
FAST FOOD	HOSPITAL

PRIM. Shelter For
SEC. SMALL PLANES

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	
JOISTS			
TRUSSES		X	
GIRDERS			

STORIES NO. / BLDG. HT. FT.
WALLS: LOAD BEARING ☐ CURTAIN ☐
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X	X		
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK				
SOLID STONE				
CONC. BLK.				
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS	X	X		

7. ROOF TYPE
HIP ☐ FLAT ☐ GABLE ☒
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☐ STEEL ☒ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G				
ASPHALT SHG.				
WOOD				
SLATE				
METAL	X	X		

10. FLOORS
FLOOR CONSTRUCTION:

WOOD DECK				
CONCRETE		X		
Crushed Rock	X			
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE		X		
TERRAZZO				
W.W. CARPET				
ASPH. TILE				
CRUSHED ROCK	X			

11. INTERIOR

	A	B	C	D
UNFINISHED	X	X		
DRYWALL				
PLASTER				
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				

INTERIOR CEILING:

DROPPED CEILING				
ACOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE				
UNF	X	X		

INTERIOR QUALITY
P ☐ F ☐ A ☒ G ☐
APTS. ROOMS UNITS
INDUSTRIAL: NO. UNITS
OFFICES: NO. UNITS
STORES: NO. UNITS

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK				
TIOLET				
URINALS				

NONE

PIPING: COP. ☐ GALV. ☐ BRASS ☐
QUALITY: P ☐ F ☐ A ☐ G ☐

13. ELECTRICITY

AMPS	VOLTS
TYPE	POWER

14. HEATING
NONE
GRAVITY
HOT WATER
HOT AIR
STEAM
BASEBOARD
RADIANT
FAN UNITS: NO.
OIL ☐ COAL ☐ GAS ☐ ELEC ☐

15. COOLING ONLY
WALL UNITS: NO. CAP.
PACKAGE REFRIG: NO. CAP.
ENGINEERED A B C D
WASHED
REFRIGERATED
FLOOR AREA
NO. FLOORS

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM

17. FIRE PROTECTION
SPRINKLER (AREA)
FIRE HOSE STA: NO. SIZE
REMARKS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES

THREE HANGERS — EACH HAS 10 INDIVIDUAL STORAGE AREAS FOR SMALL PLANES. BLDG SPACES ARE RENTED by The STATE TO INDIVIDUALS OR CORPORATIONS —

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	HANGAR	HANGAR	Hanger	
202 BUILDING CLASS	D	D	D	
203 BUILDING QUALITY	Ave	Ave	Ave	
204 SECTION	14	14	14	
205 PAGE	13	13	13	
206 LINE	20	20	20	
207 NO. OF STORIES	1	1	1	
208 HEIGHT / STORY	12	14	14	
209 AVERAGE FLOOR AREA	8526	10230	10230	
210 PERIMETER	646	686	686	
211				
HEAT TYPE	SPACE	SPACE	SPACE	
HEAT COST ADJUSTMENT	-.32	-.32	-.32	
ELEVATOR	—	—	—	
212 NET SQ. FT. ADJUSTMENTS	-.32	-.32	-.32	
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT	1969			
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	7.84	7.84	7.84	
SQ. FT. ADJUSTMENTS	-.32	-.32	-.32	
ADJUSTED SQ. FT. COST	7.52	7.52	7.52	
NUMBER OF STORIES	1.000	1.000	1.000	
HEIGHT / STORY	.955	1.000	1.000	
FLOOR AREA - PERIMETER	1.147	1.109	1.109	
CURRENT COST	1.08	1.08	1.08	
LOCAL MULTIPLIER	1.07	1.07	1.07	
MULTIPLIERS	1.266	1.281	1.281	
ADJUSTED SQ. FT. COST	7.52	7.52	7.52	
FINAL SQ. FT. COST	9.52	9.64	9.64	
AREA IN SQ. FT.	8526	10230	10230	
COST	81150	98584	98584	
LUMP SUMS				
REPLACEMENT COST (RCN)	278,318			
% GOOD 30 (27)	.90			
DEPRECIATED COST (RCNLD)	250486			
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	250,500			
CALCULATOR		DATE		

LUMP SUM ADJUSTMENTS

NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)

BUILDING DATA

301 PARCEL NO.	232-003-001
302 SIDE 12 OF 14	
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO.	240
306 LISTING DATE	10-30-77
307 USE CODE	

MARKET DATA

308 COVERERED PARKING STALLS	
309 ON SITE PARKING SPACES	
310	
311	P F A G E
312 FUNCTIONAL PLAN	E
313 WORKMANSHIP	G
314 CONDITION	E
315 STORAGE AREA	P
316 SECURITY	G
317 MAINTENANCE SERVICE	G
318 LOADING DOCK	N ☒ Y ☐
319 ELEVATOR	N ☒ Y ☐
320 HEAT TYPE	
321 AIR CONDITIONING TYPE	

322	
323 TOTAL STORIES	1
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA	%
326 UNITS ____ PLUMBING FIX. ____	

SALE DATA

501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

BLDG #9

DESCRIPTION OF IMPROVEMENTS

1. QUALITY CLASS
A ☐ B ☐ AB ☐ C ☐ D ☐
OBSERVED PHYSICAL COND.
GOOD ☒ NORMAL ☐
FAIR ☐ POOR ☐

2. QUALITY TYPE
EXCELLENT ☐ AVER ☐
GOOD ☒ LOW COST ☐

3. USE TYPE
COMB. STORE AND
APT ☐ OFFICE ☐ LOFT ☐

STORE		BANK	
OFFICE	X	GARAGE	X
THEATER		INDUST.	
GAS STATION		RESTAURANT	
WAREHOUSE		SCHOOL	
PUB. BLDG.		CHURCH	
INSTITUTIONAL	X	MEDICAL	
FAST FOOD		HOSPITAL	

PRIM. MILITARY
SEC. ARMORY

4. STRUCTURAL FRAME

	WOOD	STEEL	CONC.
COLUMNS		X	
MAIN BEAMS		X	
JOISTS			
TRUSSES		X	
GIRDERS			

STORIES NO. 2 BLDG. HT. FT. 28
WALLS: LOAD BEARING ☐ CURTAIN ☒
STORE FRT: LIN. FT.
WOOD OR LOW COST METAL SET
AVER. GRADE METAL SET
GOOD GRADE METAL SET

5. FOUNDATION

	A	B	C	D
REINF. CONC.	X			
CEMENT BLOCK				
CINDER BLOCK				
STONE				
BRICK				

PIERS: WOOD ☐ STEEL ☐
CONC ☐ BLOCK ☐ BRICK ☐

6. EXTERIOR WALLS

	A	B	C	D
WOOD SHINGLE				
CLAPBOARD				
ASBESTOS SHG				
ALUMINUM				
BRICK VENEER				
STONE VENEER				
SOLID BRICK	X	X		
SOLID STONE				
CONC. BLK.				
CINDER BLK.				
STUCCO / BLK.				
REINF. CONC.				
GLASS PANELS				
METAL PANELS				

7. ROOF TYPE
HIP ☐ FLAT ☒ GABLE ☒
MANSARD ☐ GAMBREL ☐

8. ROOF CONSTRUCTION
WOOD ☐ STEEL ☒ CONC. ☐

9. ROOF

	A	B	C	D
PREPARED ROLL				
BUILT-UP T & G	X	X		
ASPHALT SHG.				
WOOD				
SLATE				
METAL				

10. FLOORS

	A	B	C	D
FLOOR CONSTRUCTION:				
WOOD DECK				
CONCRETE	X	X	X	
CONC./STEEL				
FLOOR COVER:				
SOFTWOOD				
HARDWOOD				
PLYWOOD				
CONCRETE	X	X	X	
TERRAZZO				
W.W. CARPET				
ASPH. TILE				

11. INTERIOR

	A	B	C	D
UNFINISHED		X	X	
DRYWALL				
PLASTER	X			
WOOD PANEL				
GLAZED BLOCK				
CONCRETE				
BRICK	X			
INTERIOR CEILING:				
DROPPED CEILING	X			
ACQOUSTICAL				
DRYWALL				
PLASTER				
WOOD PANEL				
CONCRETE	X			
UNF		X	X	
INTERIOR QUALITY				
P ☐ F ☐ A ☐ G ☒				
APTS. ROOMS UNITS				
INDUSTRIAL: NO. UNITS				
OFFICES: NO. UNITS				
STORES: NO. UNITS				

12. PLUMBING

	A	B	C	D
FIX BATH				
SINK				
TIOLET				
URINALS				
PIPING: COP. ☒ GALV. ☐ BRASS ☐				
QUALITY: P ☐ F ☐ A ☐ G ☐				

ADJUATE

13. ELECTRICITY
AMPS 400 VOLTS 240
TYPE POWER

14. HEATING

NONE	
FORCED AIR	
HOT WATER	
GRAVITY	
HOT WATER	
HOT AIR	
STEAM	X
BASEBOARD	
RADIANT	
FAN UNITS: NO.	
OIL ☐ COAL ☐ GAS ☐ ELEC ☐	

15. COOLING ONLY
WALL UNITS: NO. CAP.
PACKAGE REFRIG: NO. CAP.
ENGINEERED A B C D
WASHED
REFRIGERATED
FLOOR AREA
NO. FLOORS

16. COMB. HEAT & COOL
PACKAGE UNIT
SPLIT SYSTEM

17. FIRE PROTECTION
SPRINKLER (AREA)
FIRE HOSE STA: NO. SIZE
REMARKS
2 TUBULAR
KEWANEE BOILERS

18. BUILDING ELEVATORS

TYPE	NO.	CAP	FLOORS
PASS.			
FREIGHT			

19. OTHER ITEMS
CANOPY
PAVING: A ____ C ____
LOADING DOCK
FIRE ESCAPES
FENCES

BLDG. USED BY CONN. NAT'L GUARD AS AN ARMORY

COST APPROACH DATA - EDP

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
201 OCCUPANCY USE	Hangar	office		
202 BUILDING CLASS	C	C		
203 BUILDING QUALITY	Good	FAIR		
204 SECTION	14	15		
205 PAGE	13	16		
206 LINE	16	5		
207 NO. OF STORIES	1	2		
208 HEIGHT / STORY	28	14		
209 AVERAGE FLOOR AREA	26997	26997		
210 PERIMETER	918	918		
211				
HEAT TYPE	SPACE	FAIR		
HEAT COST ADJUSTMENT	.68	.47		
ELEVATOR	—	—		
212 NET SQ. FT. ADJUSTMENTS	.68	.47		
213 NET LUMP SUM ADJUST.				
214				
215 YEAR BUILT	1925			
216 EFFECTIVE YEAR				
217 EFFECTIVE TOT. LIFE (YRS)				
218 FUNCTIONAL DEPR, %				
219 ECONOMIC OBSOL'CE, %				

COST APPROACH DATA - CALCULATIONS

DESCRIPTIVE ITEMS	PART "A"	PART "B"	PART "C"	PART "D"
BASE SQ. FT. COST	12.63	13.61		
SQ. FT. ADJUSTMENTS	.68	.47		
ADJUSTED SQ. FT. COST	13.31	14.08		
NUMBER OF STORIES	1.000	1.000		
HEIGHT / STORY	1.359	1.046		
FLOOR AREA - PERIMETER	.945	.945		
CURRENT COST	1.07	1.06		
LOCAL MULTIPLIER	1.08	1.08		
MULTIPLIERS	1.484	1.131		
ADJUSTED SQ. FT. COST	13.31	14.08		
FINAL SQ. FT. COST	19.75	15.93		
AREA IN SQ. FT.	20016	33979		
COST	395330	541336		
LUMP SUMS	4781			
REPLACEMENT COST (RCN)	941146			
% GOOD 40 (20)	.50			
DEPRECIATED COST (RCNLD)	470724			
DEPRECIATED LUMP SUMS				
BUILDING TOTAL	470724			
CALCULATOR		DATE		

LUMP SUM ADJUSTMENTS

Sheds see diagram	3272
	1195
	314
	4781
NET LUMP SUM ADJUSTMENT (TO ITEM NO. 213)	

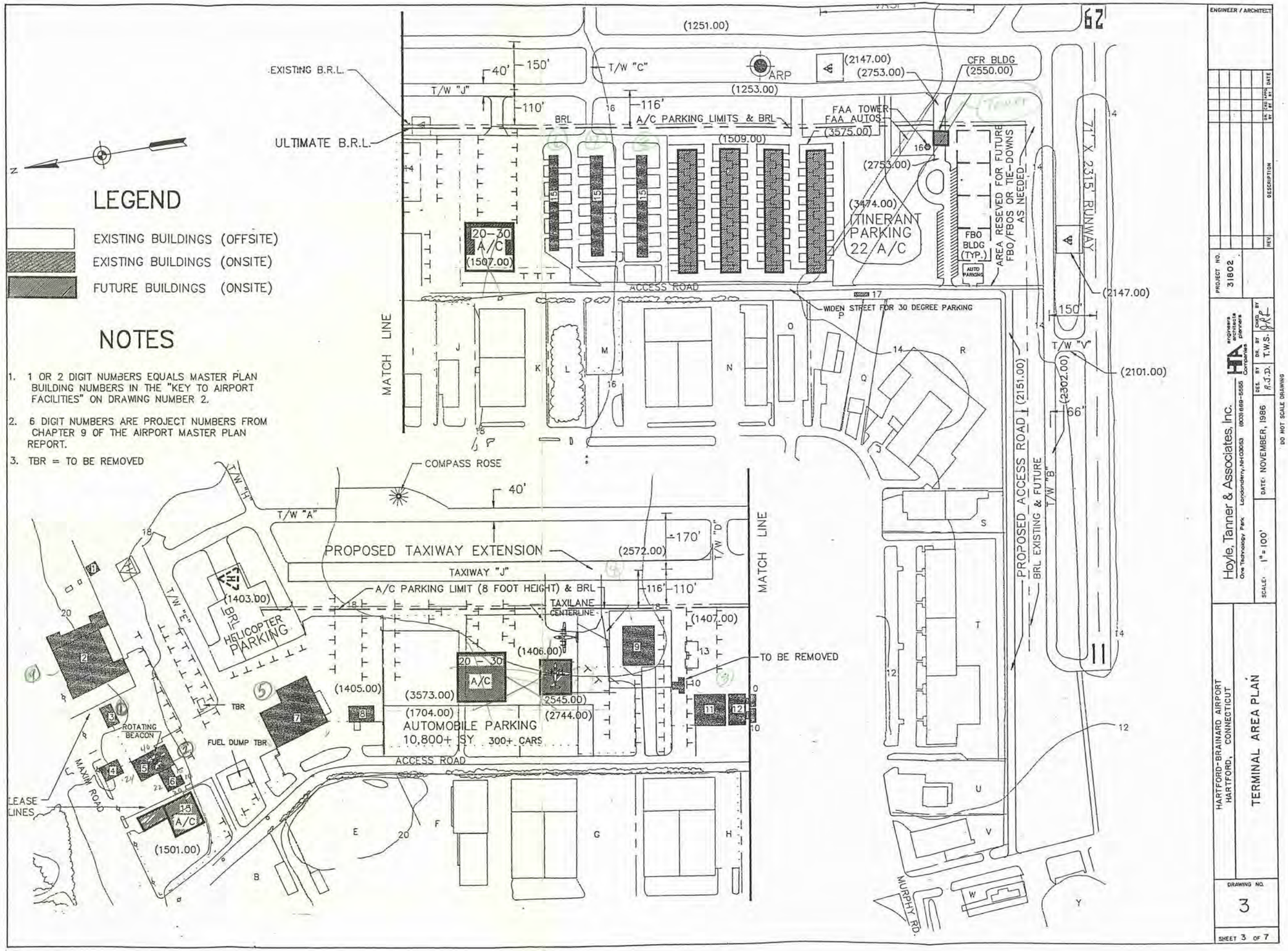
BUILDING DATA

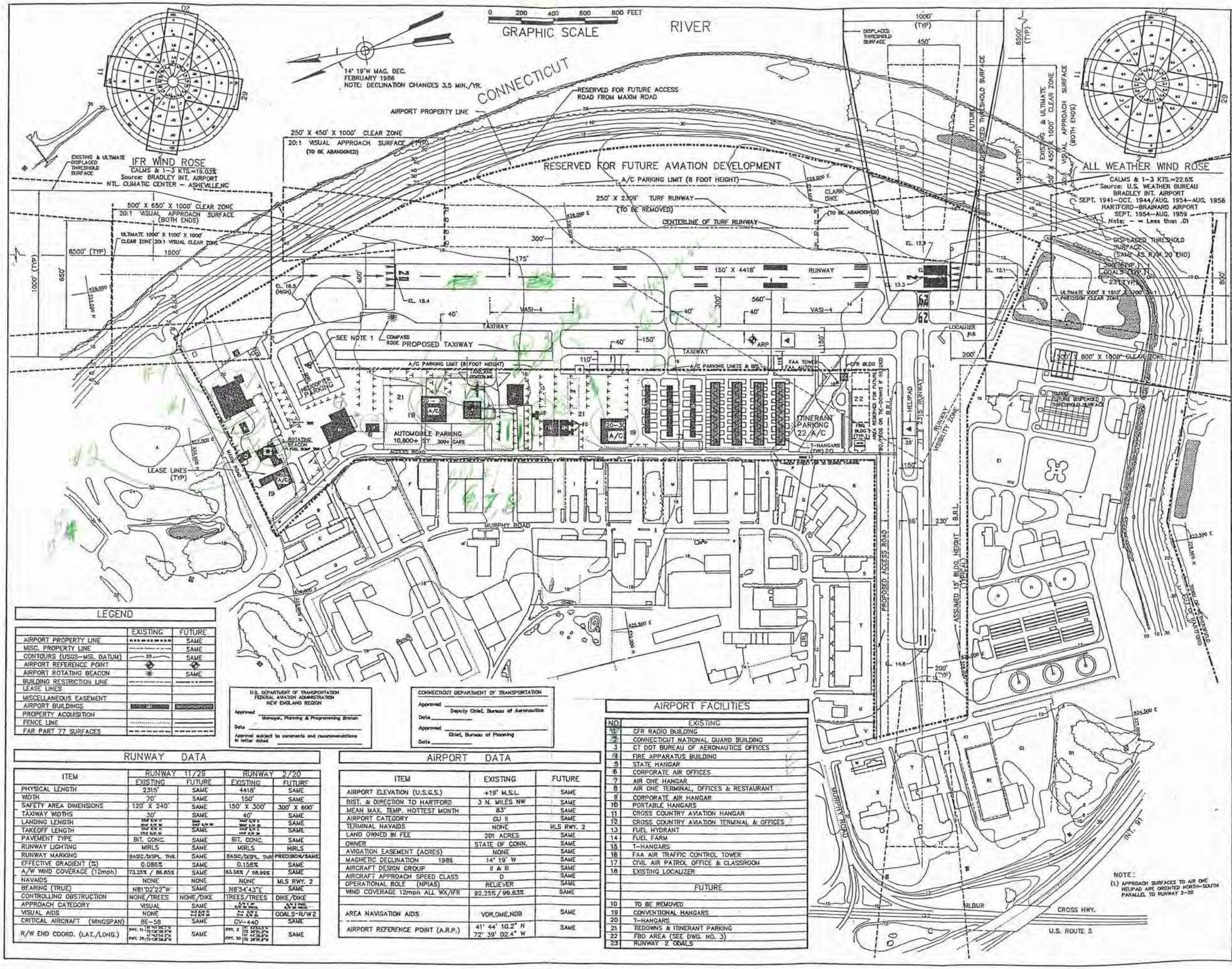
301 PARCEL NO. 232-003-001	
302 SIDE 14 OF 14	
303 CENSUS TRACT	
304 OWNER	
305 LISTER NO. 240	
306 LISTING DATE 10-30-72	
307 USE CODE	
MARKET DATA	
308 COVERERED PARKING STALLS	
309 ON SITE PARKING SPACES	
310	
311	P F A G E
312 FUNCTIONAL PLAN	E
313 WORKMANSHIP	E
314 CONDITION	E
315 STORAGE AREA	A
316 SECURITY	E
317 MAINTENANCE SERVICE	E
318 LOADING DOCK	N ☒ Y ☐
319 ELEVATOR	N ☒ Y ☐
320 HEAT TYPE	
321 AIR CONDITIONING TYPE	

322	
323 TOTAL STORIES	2
324 TOTAL FLOOR AREA	
325 RENTABLE FLOOR AREA	%
326 UNITS ____ PLUMBING FIX. ____	
SALE DATA	
501 SALE PRICE	
502 SALE DATE	
503 CONFIRMATION CODE	
504 DOWN PAYMENT	
505 FIRST LOAN	
506 INTEREST RATE	
507 TERMS (MOS.)	
508 SECOND LOAN	
509 INTEREST RATE	
510 TERMS (MOS.)	
511 TRADE OR OTH. CONSIDER'N	
512 SALE PRICE (2)	
513 SALE DATE (2)	
514 CONFIRMATION CODE (2)	
515 SALE PRICE (3)	
516 SALE DATE (3)	
517 CONFIRMATION CODE (3)	

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF AERONAUTICS
OFFICE OF MARKETING AND DEVELOPMENT
INVENTORY OF OPERATING, USE AND LEASE AGREEMENTS
HARTFORD-BRAINARD AIRPORT

TENANT OR SECOND PARTY	TERM	TYPE & LOC. OF AGREEMENT	FILE NO. & AGENT	RENTAL RATES OR FEES
Army National Guard General John Gore, Adj.-State Military Dept. State Armory 360 Broad St. Hartford, CT 06115 524-4953 Hangar-246-8527	No Expiration Date	East of Military Hangar-Vehicle parking	AERO-5207-105 G.L.	$1.00/Year
Air One, Inc. Mike Foisie Hartford-Brainard Airport Hartford, CT 06114 522-1515	10/1/85 to 9/30/2010	North End of Airport Multiple Services Operator (Acting FBO)	AERO-5207-29 G.L.	Parcel 1=$3,920.13/mo. Parcel 2=$375.65/mo. 75% of revenues collected from aircraft landing and parking charges. Landing Fees at established rate. 6¢/gal. of gasoline fuel storage 4% of Gross Receipts from Restaurant Concession.


LEGEND
EXISTING BUILDINGS (OFFSITE)
EXISTING BUILDINGS (ONSITE)
FUTURE BUILDINGS (ONSITE)
NOTES
1. 1 OR 2 DIGIT NUMBERS EQUALS MASTER PLAN BUILDING NUMBERS IN THE "KEY TO AIRPORT FACILITIES" ON DRAWING NUMBER 2.
2. 6 DIGIT NUMBERS ARE PROJECT NUMBERS FROM CHAPTER 9 OF THE AIRPORT MASTER PLAN REPORT.
3. TBR = TO BE REMOVED
EXISTING B.R.L.
ULTIMATE B.R.L.
MATCH LINE
COMPASS ROSE
PROPOSED TAXIWAY EXTENSION
TAXIWAY "J"
A/C PARKING LIMIT (8 FOOT HEIGHT) & BRL
A/C PARKING LIMITS & BRL
TAXILANE CENTERLINE
ACCESS ROAD
AUTOMOBILE PARKING
10,800+ SY 300+ CARS
ITINERANT PARKING 22 A/C
20-30 A/C
HELICOPTER PARKING
ROTATING BEACON
FUEL DUMP TBR
TBR
TO BE REMOVED
WIDEN STREET FOR 30 DEGREE PARKING
FAA TOWER
FAA AUTOS
CFR BLDG
FBO BLDG (TYP.)
AUTO PARKING
AREA RESEVED FOR FUTURE FBO/FBOS OR TIE-DOWNS AS NEEDED
71' X 2315' RUNWAY
PROPOSED ACCESS ROAD
BRL EXISTING & FUTURE
T/W "A"
T/W "B"
T/W "C"
T/W "D"
T/W "E"
T/W "H"
MAXIM ROAD
MURPHY RD.
LEASE LINES
(1251.00)
(1253.00)
(2147.00)
(2753.00)
(2550.00)
(1509.00)
(3575.00)
(3474.00)
(1507.00)
(1403.00)
(1405.00)
(1406.00)
(1407.00)
(3573.00)
(1704.00)
(2744.00)
(2572.00)
(1501.00)
(2151.00)
(2302.00)
(2101.00)
(2147.00)
ENGINEER / ARCHITECT
PROJECT NO. 31802
Hoyle, Tanner & Associates, Inc.
One Technology Park Londonderry, NH 03053
SCALE: 1"= 100'
DATE: NOVEMBER, 1986
DES. BY R.J.D.
DR. BY T.W.S.
CHKD. BY
DO NOT SCALE DRAWING
HARTFORD-BRAINARD AIRPORT
HARTFORD, CONNECTICUT
TERMINAL AREA PLAN
DRAWING NO. 3
SHEET 3 OF 7



LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		SAME
MISC. PROPERTY LINE		SAME
CONTOURS (USGS-MSL DATUM)	20	SAME
AIRPORT REFERENCE POINT		SAME
AIRPORT ROTATING BEACON		SAME
BUILDING RESTRICTION LINE		
LEASE LINES		
MISCELLANEOUS EASEMENT		
AIRPORT BUILDINGS		
PROPERTY ACQUISITION		
FENCE LINE		
FAR PART 77 SURFACES		

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
NEW ENGLAND REGION

Approved _____
Manager, Planning & Programming Branch

Date _____

Approved subject to comments and recommendations in letter dated _____

CONNECTICUT DEPARTMENT OF TRANSPORTATION

Approved _____
Deputy Chief, Bureau of Aeronautics

Date _____

Approved _____
Chief, Bureau of Planning

Date _____

RUNWAY DATA

ITEM	RUNWAY 11/29 EXISTING	RUNWAY 11/29 FUTURE	RUNWAY 2/20 EXISTING	RUNWAY 2/20 FUTURE
PHYSICAL LENGTH	2315'	SAME	4418'	SAME
WIDTH	70'	SAME	150'	SAME
SAFETY AREA DIMENSIONS	120' X 240'	SAME	150' X 300'	300' X 600'
TAXIWAY WIDTHS	20'	SAME	40'	SAME
LANDING LENGTH		SAME		SAME
TAKEOFF LENGTH		SAME		SAME
PAVEMENT TYPE	BIT. CONC.	SAME	BIT. CONC.	SAME
RUNWAY LIGHTING	MIRLS	SAME	MIRLS	MIRLS
RUNWAY MARKING	BASIC/DISPL. THR.	SAME	BASIC/DISPL. THR.	PRECISION/SAME
EFFECTIVE GRADIENT (%)	0.086%	SAME	0.158%	SAME
A/W WND COVERAGE (12mph)	73.25% / 86.85%	SAME	63.96% / 98.99%	SAME
NAVAIDS	NONE	NONE	NONE	MLS RWY. 2
BEARING (TRUE)	N81°02'22"W	SAME	N8°54'43"E	SAME
CONTROLLING OBSTRUCTION	NONE/TREES	NONE/DIKE	TREES/TREES	DIKE/DIKE
APPROACH CATEGORY	VISUAL	SAME		
VISUAL AIDS	NONE			ODALS-R/W2
CRITICAL AIRCRAFT (WINGSPAN)	BE-58	SAME	CV-440	SAME
R/W END COORD. (LAT./LONG.)	RWY. 11 / RWY. 29	SAME	RWY. 2 / RWY. 20	SAME

AIRPORT DATA

ITEM	EXISTING	FUTURE
AIRPORT ELEVATION (U.S.G.S.)	+19' M.S.L.	SAME
DIST. & DIRECTION TO HARTFORD	3 N. MILES NW	SAME
MEAN MAX. TEMP. HOTTEST MONTH	83°	SAME
AIRPORT CATEGORY	GU II	SAME
TERMINAL NAVAIDS	NONE	MLS RWY. 2
LAND OWNED IN FEE	201 ACRES	SAME
OWNER	STATE OF CONN.	SAME
AVIGATION EASEMENT (ACRES)	NONE	SAME
MAGNETIC DECLINATION 1985	14° 19' W	SAME
AIRCRAFT DESIGN GROUP	II & III	SAME
AIRCRAFT APPROACH SPEED CLASS	D	SAME
OPERATIONAL ROLE (NPIAS)	RELIEVER	SAME
WIND COVERAGE 12mph ALL WX/IFR	92.25% / 99.83%	SAME
AREA NAVIGATION AIDS	VOR,DME,NDB	SAME
AIRPORT REFERENCE POINT (A.R.P.)	41° 44' 10.2" N 72° 39' 02.4" W	SAME

AIRPORT FACILITIES

NO.	EXISTING
1	CFR RADIO BUILDING
2	CONNECTICUT NATIONAL GUARD BUILDING
3	CT DOT BUREAU OF AERONAUTICS OFFICES
4	FIRE APPARATUS BUILDING
5	STATE HANGAR
6	CORPORATE AIR OFFICES
7	AIR ONE HANGAR
8	AIR ONE TERMINAL, OFFICES & RESTAURANT
9	CORPORATE AIR HANGAR
10	PORTABLE HANGARS
11	CROSS COUNTRY AVIATION HANGAR
12	CROSS COUNTRY AVIATION TERMINAL & OFFICES
13	FUEL HYDRANT
14	FUEL FARM
15	T-HANGARS
16	FAA AIR TRAFFIC CONTROL TOWER
17	CIVIL AIR PATROL OFFICE & CLASSROOM
18	EXISTING LOCALIZER
	FUTURE
10	TO BE REMOVED
19	CONVENTIONAL HANGARS
20	T-HANGARS
21	TIEDOWNS & ITINERANT PARKING
22	FBO AREA (SEE DWG. NO. 3)
23	RUNWAY 2 ODALS

ENGINEER / ARCHITECT

NO.	DESCRIPTION	DATE	BY

PROJECT NO. 31802

engineers architects planners
HA
Companies

DES. BY A.J.T. | DR. BY T.W.S. | CHKD. BY G.H.T.

Hoyle, Tanner & Associates, Inc.
One Technology Park Londonderry-NH 03053 (603) 668-0555

SCALE: 1" = 200' | DATE: NOVEMBER, 1986

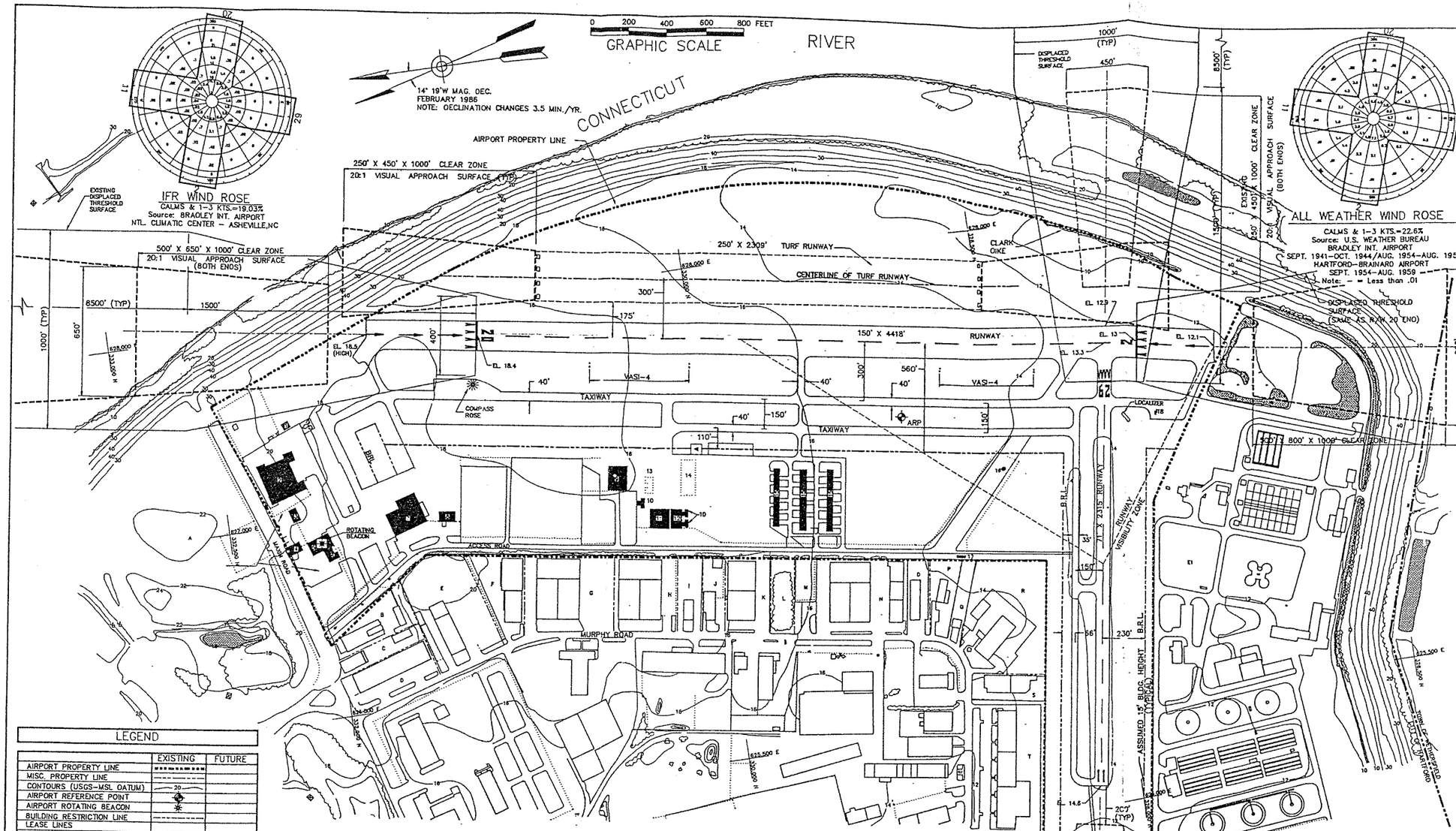
DO NOT SCALE DRAWING

HARTFORD-BRAINARD AIRPORT
HARTFORD, CONNECTICUT

AIRPORT LAYOUT PLAN

DRAWING NO. 2

SHEET 2 OF 7



LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
MISC. PROPERTY LINE		
CONTOURS (USGS-MSL DATUM)	20	
AIRPORT REFERENCE POINT		
AIRPORT ROTATING BEACON		
BUILDING RESTRICTION LINE		
LEASE LINES		
MISCELLANEOUS EASEMENT		
AIRPORT BUILDINGS		
PROPERTY ACQUISITION		
FENCE LINE		
FAR PART 77 SURFACES		

RUNWAY DATA

ITEM	RUNWAY 11/29 EXISTING	RUNWAY 11/29 FUTURE	RUNWAY 2/20 EXISTING	RUNWAY 2/20 FUTURE
PHYSICAL LENGTH	2315'		4418'	
WIDTH	75'		150'	
SAFETY AREA DIMENSIONS	120' X 240'		150' X 300'	
TAXIWAY WIDTHS	30'		40'	
LANDING LENGTH	[illegible]		[illegible]	
TAKEOFF LENGTH	[illegible]		[illegible]	
PAVEMENT TYPE	BIT. CONC.		BIT. CONC.	
RUNWAY LIGHTING	MIRLS		MIRLS	
RUNWAY MARKING	BASIC/DISPL. THR.		BASIC/DISPL. THR.	
EFFECTIVE GRADIENT (%)	0.086%		0.158%	
A/W WIND COVERAGE (12mph)	73.25% / 86.85%		83.56% / 98.99%	
NAVAIDS	NONE		NONE	
BEARING (TRUE)	N81°02'22"W		N8°54'43"E	
CONTROLLING OBSTRUCTION	NONE/TREES		TREES/TREES	
APPROACH CATEGORY	VISUAL		[illegible]	
VISUAL AIDS	NONE		[illegible]	
CRITICAL AIRCRAFT (WINGSPAN)	BE-58		CV-440	
R/W END COORD. (LAT./LONG.)	RWY. 11 [illegible] RWY. 29 [illegible]		RWY. 2 [illegible] RWY. 20 [illegible]	

AIRPORT DATA

ITEM	EXISTING	FUTURE
AIRPORT ELEVATION (U.S.G.S.)	+19' M.S.L.	
DIST. & DIRECTION TO HARTFORD	3 N. MILES NW	
MEAN MAX. TEMP. HOTTEST MONTH	83°	
AIRPORT CATEGORY	GU II	
TERMINAL NAVAIDS	NONE	
LAND OWNED IN FEE	201 ACRES	
OWNER	STATE OF CONN.	
AVIGATION EASEMENT (ACRES)	NONE	
MAGNETIC DECLINATION 1986	14° 19' W	
AIRCRAFT DESIGN GROUP	II & III	
AIRCRAFT APPROACH SPEED CLASS	D	
OPERATIONAL ROLE (NPIAS)	RELIEVER	
WIND COVERAGE 12mph ALL WX/IFR	92.25% / 99.83%	
AREA NAVIGATION AIDS	VOR,DME,NDB	
AIRPORT REFERENCE POINT (A.R.P.)	41° 44' 10.2" N 72° 39' 02.4" W	

AIRPORT FACILITIES

NO.	EXISTING
1	CFR RADIO BUILDING
2	CONNECTICUT NATIONAL GUARD BUILDING
3	CT DOT BUREAU OF AERONAUTICS OFFICES
4	FIRE APPARATUS BUILDING
5	STATE HANGAR
6	GORPORATE AIR OFFICES
7	AIR ONE HANGAR
8	AIR ONE TERMINAL, OFFICES & RESTAURANT
9	CORPORATE AIR HANGAR
10	PORTABLE HANGARS
11	CROSS COUNTRY AVIATION HANGAR
12	CROSS COUNTRY AVIATION TERMINAL & OFFICES
13	FUEL HYDRANT
14	FUEL FARM
15	T-HANGARS
16	FAA AIR TRAFFIC CONTROL TOWER
17	CIVIL AIR PATROL OFFICE & CLASSROOM
18	EXISTING LOCALIZER

ENGINEER / ARCHITECT

NO.	DESCRIPTION	DATE	BY
REV			

PROJECT NO. 31802

DSN. BY

DR. BY T.W.S.

CHD. BY

DES. BY R.J.D.

Hoyle, Tanner & Associates, Inc.
engineers architects planners
One Technology Park Londonderry,NH 03053 (603) 668-5555

SCALE: 1"=200'

DATE: NOVEMBER, 1986

DO NOT SCALE DRAWING

HARTFORD-BRAINARD AIRPORT
HARTFORD, CONNECTICUT
EXISTING AIRPORT LAYOUT PLAN

DRAWING NO. 1

SHEET 1 OF 7

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 1 Value	**Building Value** 260,610	**Xtra Features Value** 455,700	**Land Value** 27,919,780	**Total Value** 28,636,090
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

Building Style	OFFICE LO RI	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Wood Frame	**Basement Floor**	CONCRETE
Year Built	1927	**Roof Structure**	FLAT	**Heating Type**	Hot Water
Building Grade	Average -	**Roof Cover**	Tar & Gravel	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Brick	**Air Conditioning**	67%
Finished Area (SF)	5460	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) OFFICE LO RI style building, built about 1927 , having Brick exterior and Tar & Gravel roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images

Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 2 Value	**Building Value** 101,780	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 101,780
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

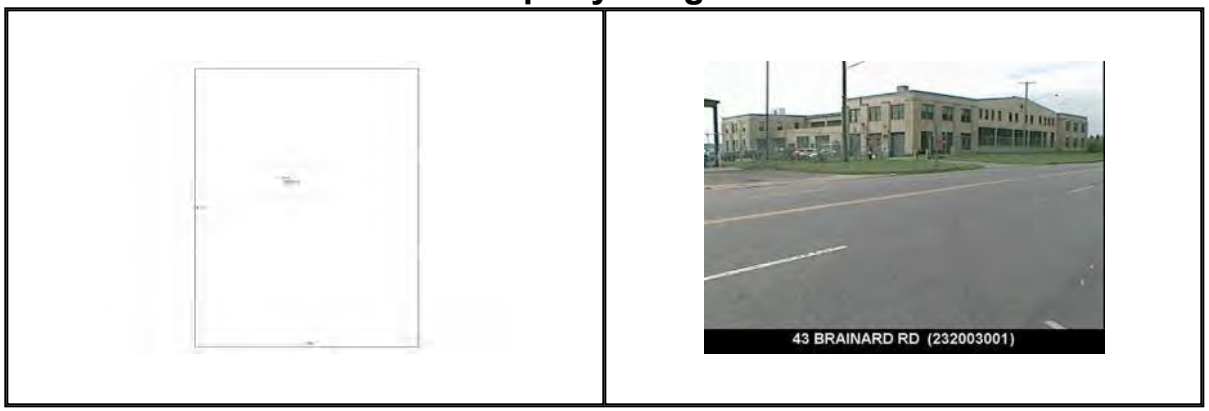
Building Style	WAREHSE	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1922	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Average	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Brick	**Air Conditioning**	0%
Finished Area (SF)	7888	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) WAREHSE style building, built about 1922 , having Brick exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT Zip 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 3 Value	**Building Value** 1,211,560	**Xtra Features Value** 70	**Land Value** 0	**Total Value** 1,211,630
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

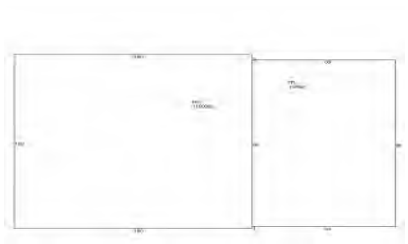
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1956	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Average	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	37%
Finished Area (SF)	15760	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1956 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 4 Value	**Building Value** 343,420	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 343,420
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

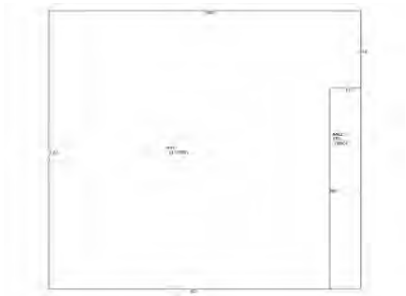
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1967	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Average	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	15%
Finished Area (SF)	13080	**Interior Walls**	MINIMUM	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1967 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT Zip 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 5 Value	**Building Value** 1,292,270	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 1,292,270
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

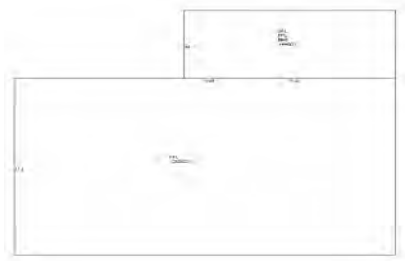
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1956	**Roof Structure**	GABLE/HIP	**Heating Type**	Warm Air
Building Grade	Average	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	10%
Finished Area (SF)	29320	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1956 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 6 Value	**Building Value** 290,220	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 290,220
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

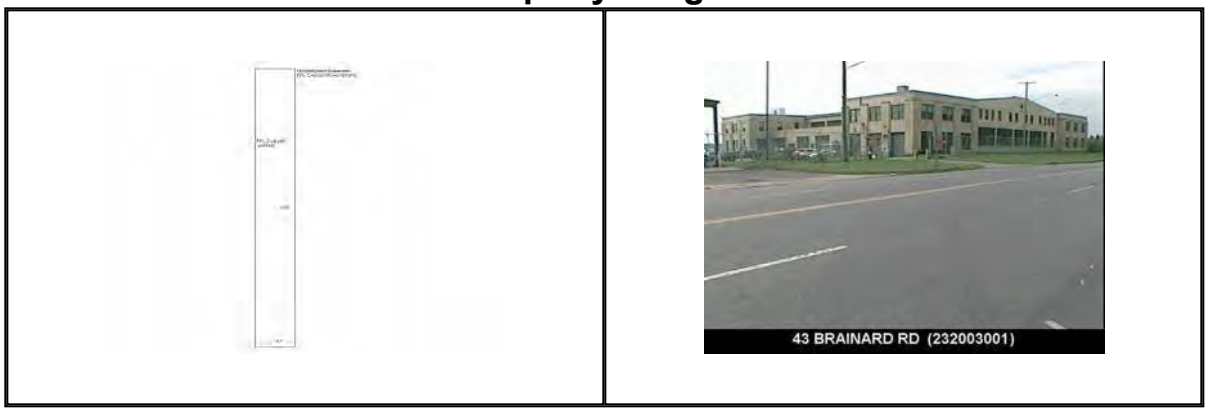
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1969	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Poor	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	0%
Finished Area (SF)	17400	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1969 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT Zip 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 7 Value	**Building Value** 175,280	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 175,280
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

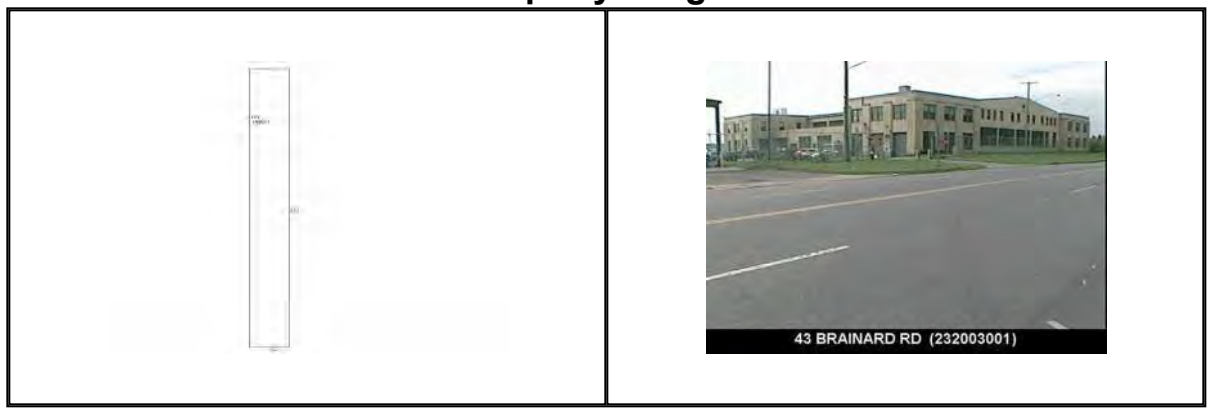
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1969	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Poor	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	0%
Finished Area (SF)	9920	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1969 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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HOME | SEARCH | SUMMARY | INTERIOR | EXTERIOR | SALES | ABOUT

| Printable Record Card | Previous Assessment | Condo Info | Sales | Zoning | Comments |

WebPro

First Card Previous Card Card 8 of 17 Next Card Last Card

Location 233-299 MAXIM RD	Property Account Number	Parcel ID 333-077-003

Old Parcel ID --

Current Property Mailing Address

Owner STATE OF CONN AIRPORT DIV - AERONAUTICS
Address 251 MAXIM RD
City HARTFORD
State CT
Zip 06114-1607
Zoning CT R

Current Property Sales Information

Sale Date 3/25/1959
Sale Price 0
Legal Reference 07044-0285
Grantor(Seller) N/A

Current Property Assessment

	Card 8 Value	Total Parcel Value
Year 2022	Building Value 189,630	Building Value 11,615,870
	Xtra Features Value 11,340	EXtra Features Value 467,110
Land Area 8638821 -	Land Value 0	Land Value 27,919,920
	Total Value 200,970	Total Value 40,002,900

Narrative Description

This property contains 8638821 - of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1925 , having Brick exterior and Tar & Gravel roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 total room(s), 0 total bedroom(s), 0 total bath(s), 0 total half bath(s), 0 total 3/4 bath(s).

Legal Description

Property Images

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 9 Value	**Building Value** 3,139,150	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 3,139,150
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

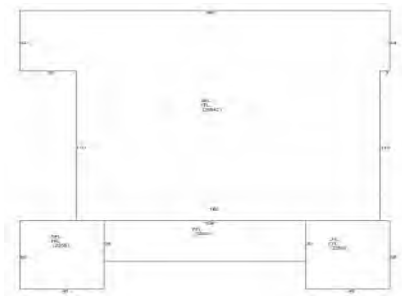
Building Style	OFFICE LO RI	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1945	**Roof Structure**	FLAT	**Heating Type**	Warm Air
Building Grade	Good	**Roof Cover**	Tar & Gravel	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Brick	**Air Conditioning**	0%
Finished Area (SF)	65524	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) OFFICE LO RI style building, built about 1945 , having Brick exterior and Tar & Gravel roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 10 Value	**Building Value** 215,950	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 215,950
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

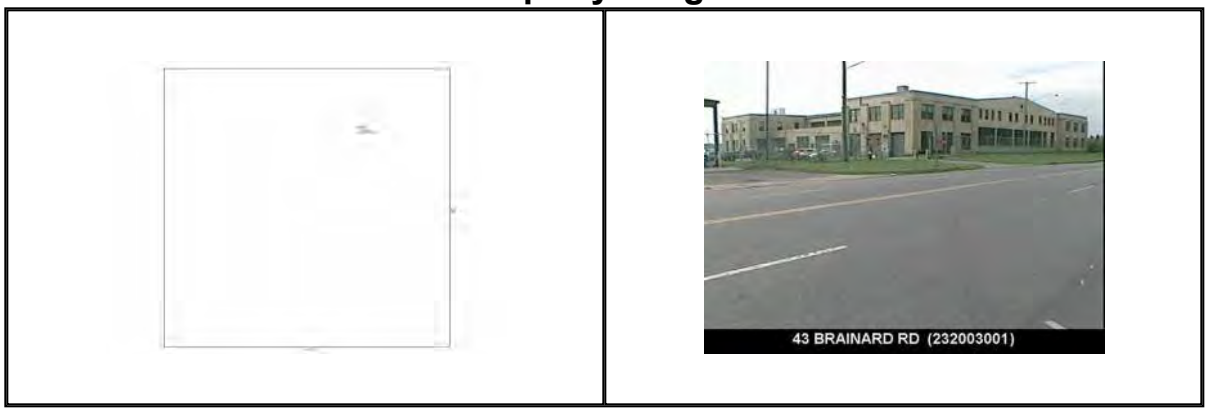
Building Style	AUTO SERVICE	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1980	**Roof Structure**	FLAT	**Heating Type**	Steam
Building Grade	Average	**Roof Cover**	Membrane	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Brick	**Air Conditioning**	0%
Finished Area (SF)	2352	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) AUTO SERVICE style building, built about 1980 , having Brick exterior and Membrane roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT Zip 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 11 Value	**Building Value** 414,540	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 414,540
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

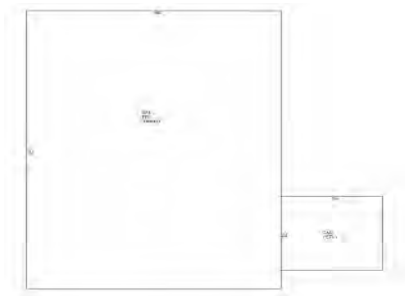
Building Style	RAIL/BUS/AIR	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1932	**Roof Structure**	FLAT	**Heating Type**	Electric
Building Grade	Average	**Roof Cover**	Tar & Gravel	**Heating Fuel**	Electric
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	100%
Finished Area (SF)	5400	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) RAIL/BUS/AIR style building, built about 1932 , having Metal exterior and Tar & Gravel roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



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Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT Zip 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 12 Value	**Building Value** 51,380	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 51,380
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

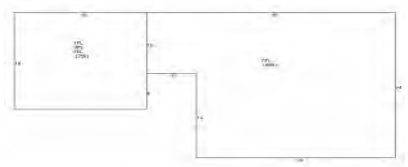
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1990	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Average	**Roof Cover**	Asphalt	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Stone	**Air Conditioning**	0%
Finished Area (SF)	256	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1990 , having Stone exterior and Asphalt roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 13 Value	**Building Value** 664,090	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 664,090
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

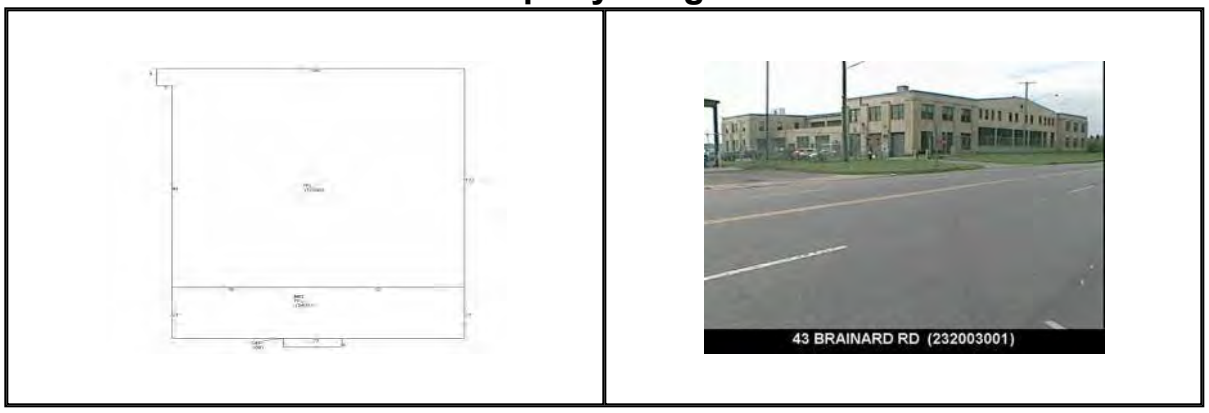
Building Style	WAREHSE	**Foundation Type**	Concrete	**Flooring Type**	CONCRETE
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1920	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Average +	**Roof Cover**	Asphalt	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Conc Block	**Air Conditioning**	20%
Finished Area (SF)	15040	**Interior Walls**	MINIMUM	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) WAREHSE style building, built about 1920 , having Conc Block exterior and Asphalt roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 14 Value	**Building Value** 20,440	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 20,440
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

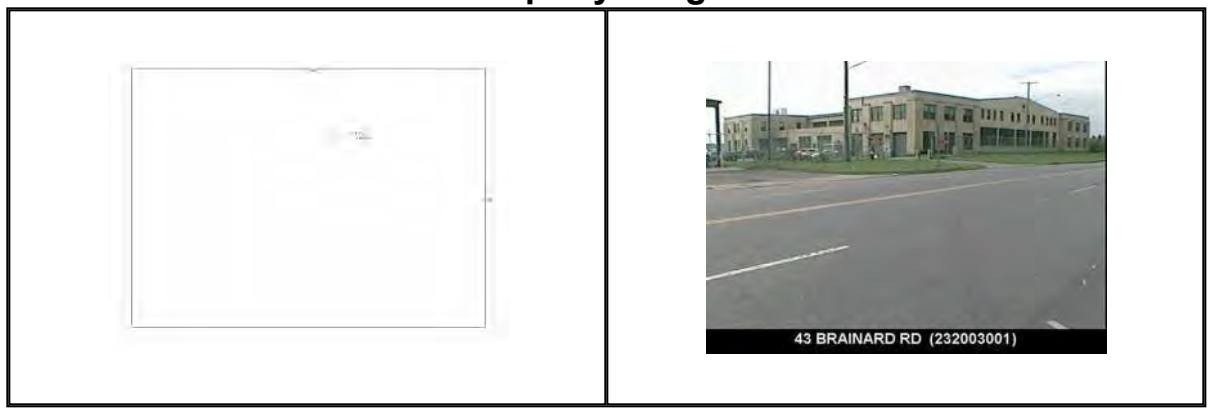
Building Style	WAREHSE	**Foundation Type**	Concrete	**Flooring Type**	CONCRETE
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1920	**Roof Structure**	GABLE/HIP	**Heating Type**	Steam
Building Grade	Economy	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	0%
Finished Area (SF)	676	**Interior Walls**	MINIMUM	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) WAREHSE style building, built about 1920 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 15 Value	**Building Value** 41,090	**Xtra Features Value** 0	**Land Value** 0	**Total Value** 41,090
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

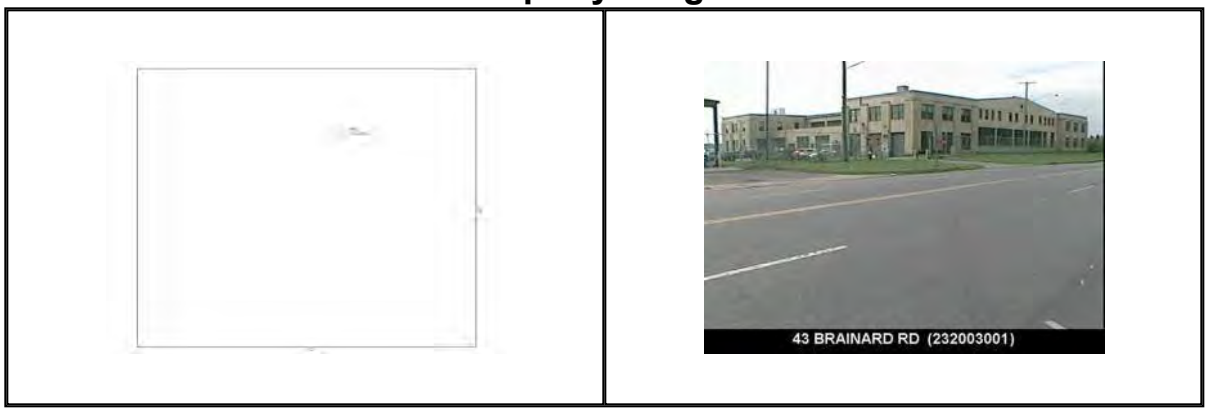
Building Style	HANGER	**Foundation Type**	Concrete	**Flooring Type**	CONCRETE
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	1970	**Roof Structure**	GABLE/HIP	**Heating Type**	Warm Air
Building Grade	Average	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	0%
Finished Area (SF)	1152	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) HANGER style building, built about 1970 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 16 Value	**Building Value** 2,763,670	**Xtra Features Value** 0	**Land Value** 70	**Total Value** 2,763,740
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

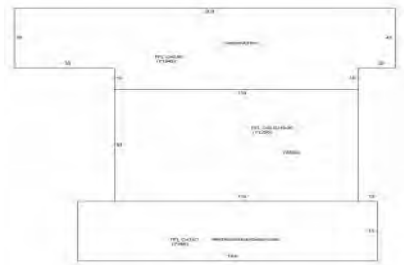
Building Style	SCHOOL	**Foundation Type**	Concrete	**Flooring Type**	COMBINATION
# of Living Units	0	**Frame Type**	Steel	**Basement Floor**	N/A
Year Built	2008	**Roof Structure**	STEEL	**Heating Type**	Hot Water
Building Grade	Good -	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Brick/Block	**Air Conditioning**	63%
Finished Area (SF)	30185	**Interior Walls**	DRYWALL	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) SCHOOL style building, built about 2008 , having Brick/Block exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Unofficial Property Record Card - Hartford, CT

General Property Data

Parcel ID	333-077-003	**Account Number**	
Prior Parcel ID			
Property Owner	STATE OF CONN AIRPORT DIV - AERONAUTICS	**Property Location**	233-299 MAXIM RD
		Property Use	ST-DOT
Mailing Address	251 MAXIM RD	**Most Recent Sale Date**	3/25/1959
		Legal Reference	07044-0285
City	HARTFORD	**Grantor**	
Mailing State	CT **Zip** 06114-1607	**Sale Price**	0
ParcelZoning	CT R	**Land Area**	8,638,821.000 acres

Current Property Assessment

Card 17 Value	**Building Value** 440,790	**Xtra Features Value** 0	**Land Value** 70	**Total Value** 440,860
Total Parcel Value	**Building Value** 11,615,870	**Xtra Features Value** 467,110	**Land Value** 27,919,920	**Total Value** 40,002,900

Building Description

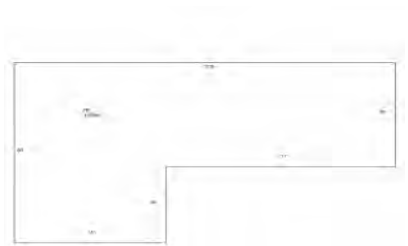
Building Style	AUTO SERVICE	**Foundation Type**	Concrete	**Flooring Type**	CONCRETE
# of Living Units	0	**Frame Type**	Steel Light	**Basement Floor**	N/A
Year Built	2013	**Roof Structure**	GABLE/HIP	**Heating Type**	Unit Heat
Building Grade	Average +	**Roof Cover**	Metal	**Heating Fuel**	Gas
Building Condition	N/A	**Siding**	Metal	**Air Conditioning**	0%
Finished Area (SF)	7929	**Interior Walls**	AVERAGE	**# of Bsmt Garages**	0
Number Rooms	0	**# of Bedrooms**	0	**# of Full Baths**	0
# of 3/4 Baths	0	**# of 1/2 Baths**	0	**# of Other Fixtures**	0

Legal Description

Narrative Description of Property

This property contains 8,638,821.000 acres of land mainly classified as ST-DOT with a(n) AUTO SERVICE style building, built about 2013 , having Metal exterior and Metal roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Hartford CT
Noel F. McGregor, Jr, Hartford City Clerk
Printed: 03/20/2023 01:16:54 PM

Instr #:	2013-8827
Book/Page:	6703 / 260
Rec Date:	07/01/2013 11:23:32
Doc Grp/Desc:	LR / QUIT CLAIM DEED
OR Party:	STATE OF CONNECTICUT
EE Party:	CONNECTICUT AIRPORT AUTHORITY
Property Description:	233 MAXIM RD
Notes:	233 MAXIM RD
Return Name/Address:	PULLMAN & COMLEY 90 STATE HOUSE SQUARE HARTFORD CT 06103

Hartford CT
Noel F. McGregor, Jr, Hartford City Clerk
Printed: 03/20/2023 01:19:37 PM

Instr #:	2014-5042
Book/Page:	6817 / 154
Rec Date:	05/28/2014 13:53:13
Doc Grp/Desc:	LR / AGREEMENT
OR Party:	CONNECTICUT AIRPORT AUTHORITY
EE Party:	CT HANGAR ASSOCIATION INC
Description:	VOL 5033 PAGE 32
Notes:	VOL 5033 PAGE 32 ETC SEE INSTR
Return Name/Address:	MCELROY DEUTSCH MULVANEY & CARPENTER LLP ONE STATE ST 14TH FL HARTFORD CT 06103

Hartford CT
Noel F. McGregor, Jr, Hartford City Clerk
Printed: 03/20/2023 01:21:34 PM

Instr #:	2023-188
Book/Page:	8055 / 215
Rec Date:	01/09/2023 10:19:19 AM
Doc Grp/Desc:	LR / EASEMENT
OR Party:	CITY OF HARTFORD
EE Party:	CONNECTICUT AIRPORT AUTHORITY
Property Description:	SEE DEED
Return Name/Address:	CONNECTICUT AIRPORT AUTHORITY 334 ELLA GRASSO TURNPIKE WINDSOR LOCKS CT 06096

Hartford CT
Noel F. McGregor, Jr, Hartford City Clerk
Printed: 03/20/2023 01:24:46 PM

Instr #:	2023-644
Book/Page:	8060 / 45
Rec Date:	01/20/2023 02:52:31 PM
Doc Grp/Desc:	LR / MDC CONSENT
OR Party:	METROPOLITAN DISTRICT
EE Party:	CONNECTICUT AIRPORT AUTHORITY
Property Description:	SEE DEED
Return Name/Address:	

FMO

Tier Two
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2014

Printed: February 3, 2015

Facility Name: Hartford -Brainard Airport Ct. - ATCT

****

****

FACILITY IDENTIFICATION:
Hartford -Brainard Airport Ct. - ATCT
Dept: FEDERAL AVIATION ADMINISTRATION
1 Lindbergh Dr.
Hartford, CT 06114 USA
County: Hartford
Latitude: 41.735029
Longitude: -72.6517

[ ] All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:
Dun & Bradstreet: n\a
NAICS: 92612 (Regulation and Administration of Transportation Programs)
SIC: 9621 (REG & ADMIN OF TRANS PROGRAMS)

Is the facility manned? [x] Manned [ ] Unmanned
Maximum No. of Occupants: 10

REGULATORY INFORMATION:
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [ ] Yes [x] No
Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [ ] Yes [x] No

CONTACT INFORMATION:

Cook, Jeff
Title: Safety and Environmental Compliance Mgr. Contact Type 1: Emergency Contact Contact Type 2: Regulatory
Address: FAA Control Tower - 492 Sutton St., N. Andover, MA, 01845 USA
Phones: 24-hour: 617-519-1612 Mobile - Cell: 617-519-1612 Emergency: 978-725-3521
Email: jeffrey.cook@faa.gov

Pallera, John
Title: District Mgr., Technical Operations Contact Type 1: Owner / Operator Contact Type 2: Owner / Operator
Address: FAA - 11 Murphy Dr., Nashua, NH, 03062 USA
Phones: 24-hour: 603-594-5401
Email: john.a.pallera@faa.gov

Topitzer, John
Title: EOSH Prof. Contact Type 1: Tier II Information Contact
Address: 556 Elm St. - Suire #102, Windsor Locks, CT, 06096 USA
Phones: 24-hour: 860-830-1605
Email: john.ctr.topitzer@faa.gov

Bergeron, Tom
Title: SSC Mgr. Contact Type 1: Site Mgr.
Address: 35 Perimeter Rd., Windsor Locks, CT, 06096 USA
Phones: 24-hour: 860-208-2568 Work: 860-386-3402

Facility Name: Hartford -Brainard Airport Ct. - ATCT

CHEMICAL DESCRIPTIONS:

CHEM NAME: SULFURIC ACID
CAS: 7664-93-9
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [x] EHS
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [x] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)
INVENTORY:
[ ] Below Reporting Thresholds
Max Amt: 500 pounds Max Daily Amt code: 03 (500 - 999 pounds)
Avg Amt: 500 pounds Avg Daily Amt code: 03 (500 - 999 pounds)
Max quantity in largest container: 45 pounds
No. of days on-site: 365
STORAGE LOCATIONS:
[ ] Confidential
Container Type: Battery Pressure: Ambient pressure Temp: Ambient temperature Location: ATCT - 1st. FL. (SEALED BATTERIES) Amount: 45 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
Connecticut requests the following:
Mode of Shipment:
[ ] Trucks [ ] Tank Trucks [ ] Rail Car [ ] Tank Car [ ] Pipeline [ ] Barge [ ] Other (Specify)
Specify other:
Frequency of Shipment: per
Maximum capacity per single vessel:
Max Shipment Qty (lbs):
Ave Qty (lbs):
Physical State in Transit:
Comments (please provide both the primary and alternate routes of travel):
Carrier:

FACILITY STATE FIELDS:
No additional information is required by Connecticut

STATE / LOCAL FEES: None.

[ ] I have attached a site plan
[ ] I have attached a list of site coordinate abbreviations
[ ] I have attached a description of dikes and other safeguard measures

NOTES: New record

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 2, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

John Topitzer
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

1/28/2015
Date signed

860-830-1605

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG [ ] of [ ]

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
Bureau of Waste Management
79 ELM STREET, Hartford, CT 06106-5127
TEL. (860) 424-3374

EPHM-6 Rev. 6/94

3. FOR STATE AGENCY USE ONLY | A. DATE ENTERED | B. FEE BILLED | C. FEE RECEIVED | D. GRID COORDINATES X ____ Y ____ | E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

PLEASE TYPE OR PRINT. ALL THREE COPIES MUST BE LEGIBLE
Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

1a. ☐ FIRST NOTIFICATION
OR
b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter no.) SITE I.D. 64-8620

SECTION A

4. LOCATION OF FACILITY — SITE NAME: Brainard Airport Maint — NO. AND STREET: 255 Maxim Rd — NEAREST INTERSECTING STREET: Airport Rd — CITY OR TOWN: Hartford — STATE: Ct — 5. LATITUDE ° ' " LONGITUDE ° ' "

SECTION B

6. BUSINESS NAME AND MAILING ADDRESS — NAME — NO. AND STREET — CITY OR TOWN — STATE — ZIP CODE — TELEPHONE ( )

7. FACILITY OWNER — NAME: State of Ct, DOT — NO. AND STREET: 2800 Berlin Tpke — CITY OR TOWN: Newington — STATE: Ct — ZIP CODE: 06111 — TELEPHONE: 860 594-2233

8. TYPE OF OWNER ☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. NO. _____)

OPERATOR/CONTACT PERSON — NAME — NO. AND STREET — CITY OR TOWN — STATE — ZIP CODE — TELEPHONE ( )

SECTION C

9. TANK I.D.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (If unknown)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from List A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from List B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION MATERIAL (See List A)	b. PROTECTION (See List B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results) (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	–	8000				X	8/78		X	1,1,1 - Trichloroethane CAS #79015	X				X				E	7	W	7/60	U	–
U1													X							D2		E			1,3,7
D2													X							D2		E			1,3,7

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☒ YES

21. COMMENTS:
15. Construction material Field verified
16b-6=Spill Containment manholes

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.
Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

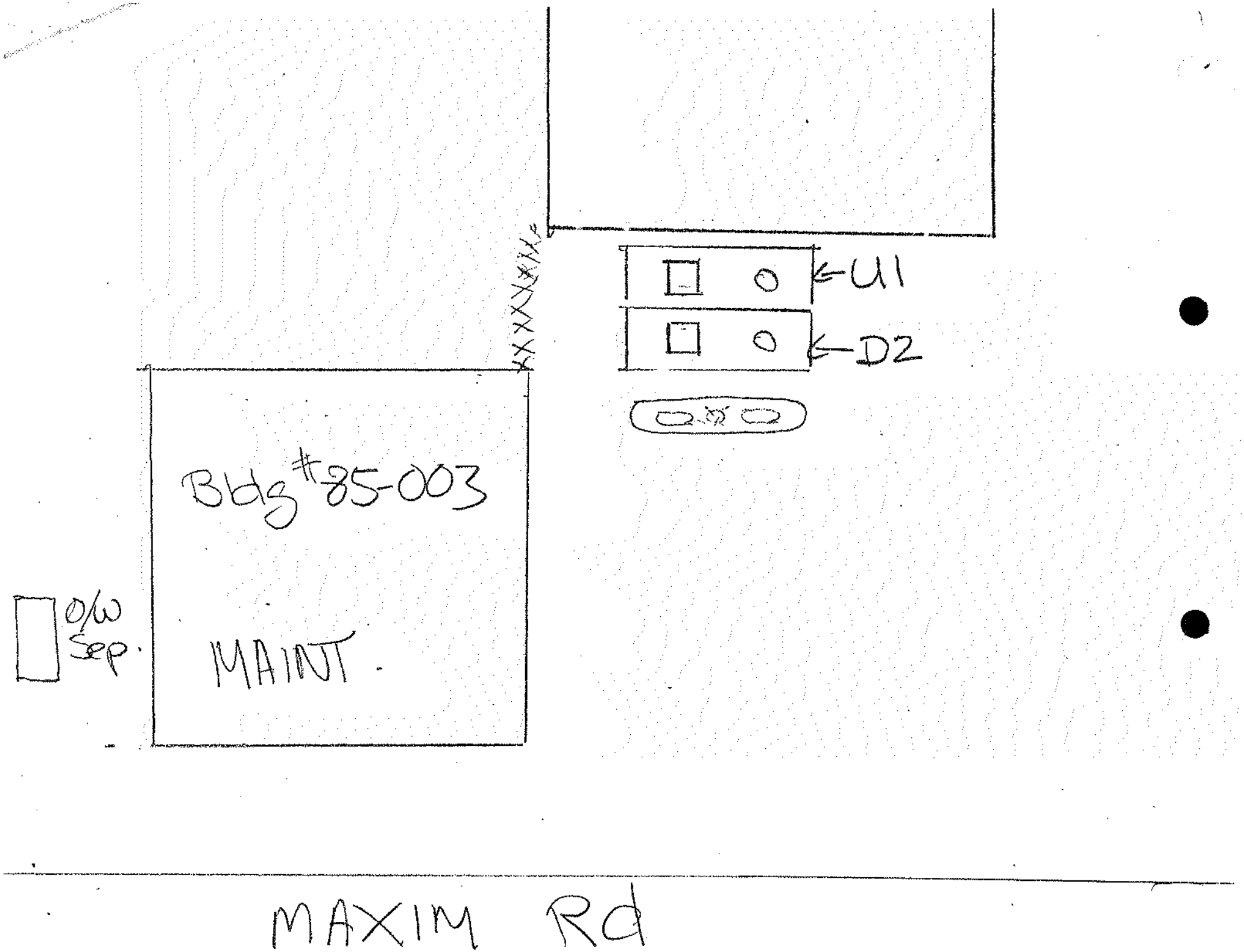
22a. SIGNATURE: X

22b. DATE SIGNED: 3-13-96

22c. NAME (Type or Print): Philip E Paccak

22d. OFFICIAL TITLE (of owner or authorized representative): Proj Engineer

COPY 2: SEND TO LOCAL FIRE MARSHALL


U1
D2
Bldg #85-003
MAINT.
O/W Sep.
MAXIM Rd

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG 1 of 1

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
Bureau of Waste Management
79 ELM STREET, Hartford, CT 06106-5127
TEL. (860) 424-3374

EPHA-6 Rev. 5/94

PLEASE TYPE OR PRINT. ALL THREE COPIES MUST BE LEGIBLE
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

1a. ☐ FIRST NOTIFICATION OR
1b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter no.)

SITE ID 64-9978

3. FOR STATE AGENCY USE ONLY — A. DATE ENTERED — B. FEE BILLED — C. FEE RECEIVED — D. GRID COORDINATES X Y — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION A

4. LOCATION OF FACILITY — NAME: Brainard Airport Maint. — NO. AND STREET: Maxim Rd. — NEAREST INTERSECTING STREET: Airport Rd. — CITY OR TOWN: Hartford — STATE: CT — 5. LATITUDE ° ' " — LONGITUDE ° ' "

SECTION B

6. BUSINESS NAME AND MAILING ADDRESS OF OWNER — NAME: Same — NO. AND STREET — CITY OR TOWN — STATE — ZIP CODE: 06106 — TELEPHONE: (860) 566-7037

7. OWNER — NAME: State of CT, D.O.T. — NO. AND STREET: 2800 Berlin Tpke — CITY OR TOWN: Newington — STATE: CT — ZIP CODE: 06131 — TELEPHONE: 860-594-2233

8. TYPE OF OWNER ☐ PRIVATE ☒ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. NO. _____).

9. OPERATOR/CONTACT PERSON — NAME: Philip E. Parcak — NO. AND STREET: 2800 Berlin Tpke — CITY OR TOWN: Newington — STATE: CT — ZIP CODE: 06131 — TELEPHONE: 860 594-2233

SECTION C

10a. TANK ID NO.	10b. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (If unknown)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any) (Gals.)	REMOVED	DATE TAKEN LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETRO-LEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name) (Enter C.A.S. No. if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from List A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: CONTEXT WRAPPED	CATHODIC PROTECTION	OTHER (Specify from List B)	CONSTRUCTION MATERIAL (See List A)	PROTECTION (See List B)	17. INTERNAL PIPING SYSTEM b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X					H	3	H	5/75	U	NO
Example	7/80	–	8000				X	8/78		X	1,1,1 - Trichloroethane CAS #79016	X				X					E	7	W	7/80	U	–
P1	1960	15	2,000				x	8/88	x		Heating Oil	x														
D1	1965	15	2,000				x	8/88	x		Diesel Fuel	x														
W1	1965	15	250				x	8/88	x		Waste Oil	x														
P1	1977	15	2,000				x	8/88	x		Unleaded Gas	x														
U1	8/88	30	4,000	x					x		Unleaded Gas	x				x					H	3/8	H	8/88	L,M,O,Q	YES 9/15/97
D2	8/88	30	4,000	x					x		Diesel Fuel	x				x					H	3/8	H	8/88	L,M,O,Q	YES 9/15/97

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☒ YES

21. COMMENTS:

Philip E. Parcak, Trans. Superv./ Eng./Cons.

COPY 3: RETAIN FOR YOUR RECORDS

UNDERGROUND STORAGE FACILITY NOTIFICATION

1a. [X] FIRST NOTIFICATION OR b. [ ] SUBSEQUENT NOTIFICATION (If checked, enter No.)

2. PG ___ of ___

SITE ID

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

EPHM- 6 NEW 10/85

3. FOR STATE AGENCY USE ONLY | A. SITE I.D. | B. DATE RCVD. BY D.E.P. | C. DATE ENTERED | D. GRID COORDINATES X ___ Y ___ | E. DOES FACILITY MEET NEW REQUIREMENTS? [ ] YES [ ] NO

SECTION A

4. LOCATION OF FACILITY	SITE NAME: Hartford/Brainard Airport	NO. AND STREET: 233 Maxim Road	NEAREST INTERSECTING STREET: Maxim Rd. & Murphy Rd.	CITY OR TOWN: Hartford	STATE: CT	5. LATITUDE ° ' "	LONGITUDE ° ' "
SECTION B							
6. BUSINESS NAME AND MAILING ADDRESS	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
							566-7037
7. FACILITY OWNER	NAME: State of Conn. D.O.T.	NO. AND STREET: 24 Wolcott Hill Road		CITY OR TOWN: Wethersfield	STATE: CT	ZIP CODE: 06109	TELEPHONE: 566-5585

8. TYPE OF OWNER [ ] PRIVATE [X] STATE [ ] MUNICIPAL [ ] FEDERAL (G.S.A. No. _____)

9. OPERATOR/CONTACT PERSON	NAME: Barry Pallanck	NO. AND STREET: 233 Maxim Road	CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 06106	TELEPHONE: 566-7037

SECTION C

TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (In years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: GAS (PETROLEUM OR NON-PETROLEUM)	CHEMICAL (LIQUID)	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No. If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED (WRAPPED)	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION AND PROTECTION (See lists A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				T	5	5/75	U	NO
Example	7/60	—	6000				X	8/78		X	1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	Unknown		4,000				X	1983	X		Aviation Fuel	X				X				E	7		Q	—
A2	Unknown		4,000				X	1989	X		" "	X				X				E	7		Q	—
A3	Unknown		4,000				X	1983	X		" "	X				X				E	7		Q	—
A4	Unknown		4,000				X	1983	X		" "	X				X				E	7		Q	—
A5	Unknown		4,000				X	1983	X		" "	X				X				E	7		Q	—
A6	Unknown		4,000				X	1983	X		" "	X				X				E	7		Q	—
A7	Unknown		10,000				X	1983	X		" "	X				X				E	7		Q	—
A8	Unknown		10,000				X	1983	X		" "	X				X				E	7		Q	—

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [X] YES

21. COMMENTS:

SECTION D

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am/have also knowingly fully aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

22a. SIGNATURE: [signature] 22b. DATE SIGNED: 4/4/89

22c. NAME (type or Print): Daniel P. Young

22d. OFFICIAL TITLE (of owner or authorized representative): Chief of Eng. Services

COPY 2: SEND TO LOCAL FIRE MARSHAL

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG. ___ of ___

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 556-4630

EPHM-6 NEW 10/85

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. | B. DATE RCVD. BY D.E.P. | C. DATE ENTERED

1a. [X] FIRST NOTIFICATION OR b. [ ] SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

D. GRID COORDINATES X ___ Y ___ — E. DOES FACILITY MEET NEW REQUIREMENTS? [ ] YES [ ] NO

SECTION A

LOCATION OF FACILITY	SITE NAME	NO. AND STREET	NEAREST INTERSECTING STREET	CITY OR TOWN	STATE	5. LATITUDE	LONGITUDE
	Hartford/Brainard Airport	233 Maxim Road	Maxim Rd./Murphy Rd.	Hartford	CT	° ' "	° ' "

SECTION B

	NAME	NO. AND STREET	CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
6. BUSINESS NAME AND MAILING ADDRESS	same as above	same as above	Hartford	CT	06109	566-7037
7. FACILITY OWNER	State of Conn. D.O.T.	24 Wolcott Hill Road	Wethersfield	CT	06109	566-5585

8. TYPE OF OWNER [ ] PRIVATE [X] STATE [ ] MUNICIPAL [ ] FEDERAL (G.S.A. No. _____)

OPERATOR/CONTACT PERSON	NAME	NO. AND STREET	CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
9.	Barry Pallanck	233 Maxim Road	Hartford	CT	06109	566-7037

SECTION C

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. ESTIMATED AGE (Years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: PETROLEUM PRODUCTS	CHEMICAL/LIQUID	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION AND PROTECTION (See lists A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results. If "NO", enter "NO")
Example	5/75	20	5000	X					X		Heating fuel #2		X			X				M	6	5/75	U	NO
Example	7/60	---	8000				X	8/78		X	1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	---
A9	Unknown		10,000				X	1983	X		Aviation Fuel	X				X				E	7		O	---
A10	Unknown		10,000				X	1983	X		"	X				X				E	7		O	---

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [X] YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true, accurate and complete. Penalties: any person who knowingly fails to comply shall be subject to a civil penalty not to exceed $25,000 for each tank, for which notification is not given or for which false information is submitted.

22a. SIGNATURE: [signature]

22b. DATE SIGNED: 4/2/89

22c. NAME (Type or Print): Daniel P. Young

22d. OFFICIAL TITLE (If owner or authorized representative): Chief of Eng. Services

COPY 2: SEND TO LOCAL FIRE MARSHAL

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

24 WOLCOTT HILL ROAD, P.O. DRAWER A
WETHERSFIELD, CONNECTICUT 06109-0801

Phone : 203-566-5221

File

February 28, 1990

Mr. John Vendetta
Fire Marshal
Hartford Fire Department
275 Pearl Street
Hartford, Connecticut 06103

Dear Mr. Vendetta:

Subject: Removal of Aviation Fuel Tanks
Hartford/Brainard Airport, Maxim Road

It is our intention to remove six (6) 4,000 gallon and four (4) 10,000 gallon steel underground fuel storage tanks at the captioned location commencing on March 13, 1990.

If you have any questions regarding this installation, please call me at telephone number 566-5221.

Very truly yours,

William M. Hartigan
Architectural Design Reviewer
Bureau of Administration

UNDERGROUND STORAGE FACILITY NOTIFICATION

PG. 1 of 1

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

EPHM- 6 NEW 10/85

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

FOR STATE AGENCY USE ONLY — A. SITE I.D. — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

D. GRID COORDINATES X ___ Y ___ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION A

1a. ☑ FIRST NOTIFICATION OR
b. ☐ SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

SECTION B

	NAME	NO. AND STREET	NEAREST INTERSECTING STREET	CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
4. LOCATION OF FACILITY	Brainard Airport Headquarters	Maxim Road		Hartford	CT	S. LATITUDE ° ' "	LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	Same					06106	566-3076
7. FACILITY OWNER	State of Conn., D.O.T.	24 Wolcott Hill Road		Wethersfield	CT	06109	566-5585
8. TYPE OF OWNER	☐ PRIVATE ☒ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ___)						
OPERATOR/CONTACT PERSON	Leo Moughin	Maxim Road		Hartford	CT	06106	566-7037

SECTION C

TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (If U.S. permit)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: ON/PETROLEUM PRODUCT	CHEMICAL/LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	b. EXTERNAL: CATHODIC PROTECTION	COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM c. CONSTRUCTION AND PROTECTION (See list A and B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	--	8000				X	8/78		X	1,1,1- Trichloroethane CAS #79016	X				X				E	7	7/60	U	---
R-1	1969	15	2,000	X					X		Fuel Oil	X				X					7	1460	O	No
D-1	1965	15	2,000	X					X		Diesel #2	X				X					7	1965	O	No
W-1	1965	15	250	X					X		Waste Oil	X				X					7	1965	O	No
R-1	1977	15	2,000	X					X		No Lead Gas	X				X					7	1977	O	No

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☒ YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

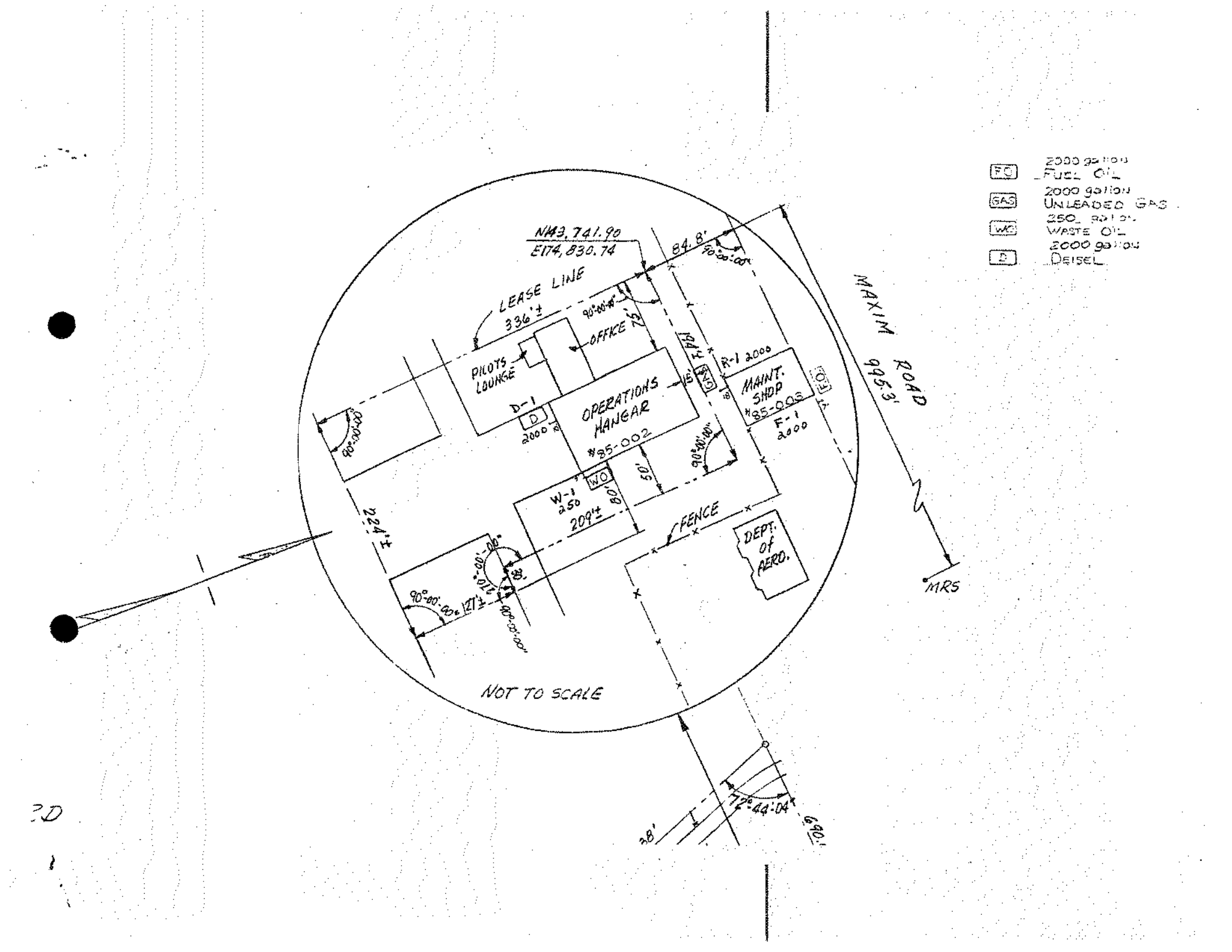
22a. SIGNATURE: X [signature]

22b. DATE SIGNED: 1/28/87

22c. NAME (Type or Print): Daniel E. Young

22d. OFFICIAL TITLE (of owner or authorized representative): Manager of Facilities & Grounds

COPY 2: SEND TO LOCAL FIRE MARSHAL


N43,741.90
E174,830.74
LEASE LINE
336'±
PILOTS LOUNGE
OFFICE 75'
D-1
D
2000 g
OPERATIONS HANGAR
#85-002
W-1
250
209'±
WO
80'
50'
224'±
FENCE
DEPT. of AERO.
MAINT. SHOP
#85-003
F-1 2000
GAS
FO
15'
18'
194.7'
84.8'
90°-00'-00"
90°-00'-00"
90°-00'-00"
90°-30'-00"
90°-00'-00"
90°-00'-00"
90°-00'-00"
72°-44'-04"
MAXIM ROAD
995.3'
MRS
28'
690.1'
NOT TO SCALE
2000 gallon
FUEL OIL
2000 gallon
UNLEADED GAS
250 gallon
WASTE OIL
2000 gallon
DEISEL

Facility Name: Hartford - Brainard Airport

****

****

FACILITY IDENTIFICATION:
Hartford - Brainard Airport
Dept: Department of Transporation
233 Maxim Road
Hartford, CT 06106 USA
County: Hartford
Number of employees:

IDENTIFICATION NUMBERS:
Dun & Bradstreet:
NAICS: 9199 (GENERAL GOVERNMENT, NEC)

CONTACT INFORMATION:

Department of Transportation,
Contact Type 1: Owner / Operator
Address: 2800 Berlin Turnpike, Newington, CT, 06131 USA
Phones: 24-hour: 860-594-3447

Delgodo, Sixto
Contact Type 1: Emergency Contact
Address: , , , USA
Phones: 24-hour: 860-566-7037

CHEMICAL DESCRIPTIONS:
[ ] All chemicals in inventory are identical to last year's submission

---

CHEM NAME: Diesel Fuel
CAS: 68476-34-6
[ ] identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: 25380 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 6345 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 25380 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road, Hartford Amount: 25380 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by Connecticut

---

CHEM NAME: Unleaded
CAS: 8006-61-9

Facility Name: Hartford - Brainard Airport

[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: 22284 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 5571 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 22284 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road Amount: 22284 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by Connecticut

---

FACILITY STATE FIELDS:
No additional information is required by Connecticut

STATE / LOCAL FEES: None.

[ ] I have attached a site plan
[ ] I have attached a list of site coordinate abbreviations
[ ] I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 2, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder - Asst. Director of Purchasing
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

2/26/2013
Date signed

Facility Name: Hartford - Brainard Airport

****

****

FACILITY IDENTIFICATION:
Hartford - Brainard Airport
Dept: Department of Transporation
233 Maxim Road
Hartford, CT 06106 USA
County:
Number of employees:

IDENTIFICATION NUMBERS:
Dun & Bradstreet:
NAICS: 9199 (GENERAL GOVERNMENT, NEC)

CONTACT INFORMATION:

Department of Transportation,
Contact Type 1: Owner / Operator
Address: 2800 Berlin Turnpike, Newington, CT, 06131 USA
Phones: 24-hour: 860-594-3447

Delgodo, Sixto
Contact Type 1: Emergency Contact
Address: , , , USA
Phones: 24-hour: 860-566-7037

CHEMICAL DESCRIPTIONS:
[ ] All chemicals in inventory are identical to last year's submission

---

CHEM NAME: Diesel Fuel
CAS: 68476-34-6
[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: 25380 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 6345 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 25380 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road, Hartford Amount: pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by Connecticut

---

CHEM NAME: Unleaded
CAS: 8006-61-9

Facility Name: Hartford - Brainard Airport

[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS

PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)

INVENTORY:
Max Amt: 22284 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 5571 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 22284 pounds
No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by Connecticut

---

FACILITY STATE FIELDS:
No additional information is required by Connecticut

STATE / LOCAL FEES: None.

[ ] I have attached a site plan
[ ] I have attached a list of site coordinate abbreviations
[ ] I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through [illegible] and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder - Asst. Director of Purchasing — Janice Snyder — 2/6/2012

Name and official title of owner/operator OR owner/operator's authorized representative | Signature | Date signed

Tier Two Emergency and Hazardous Chemical Inventory
Reporting Period From January 1 to December 31, 2010

Facility Identification

Name: Hartford - Brainard Airport

Street: 233 Maxim Road

City: Hartford County: State: CT Zip: 06106

Latitude: Longitude: Country: USA

Owner/Operator Name

Name: Department of Transportation Phone: 860-594-3447

Mail Address: 2800 Berlin Turnpike

City: Newington

State: CT Zip: 06131 Country: USA

Mailing Address (if different from facility address)

Street:

City: State: Zip: Country:

NAICS Code: 9199 Dun & Brad Number:

Emergency Contact

Name: Sixto Delgodo Title:

Phone: 24 Hr. Phone: 860-566-7037

Name: Title:

Phone: 24 Hr. Phone:

Chemical Description	Physical and Heath Hazards	Inventory	Container Type	Pressure	Temperature	Storage Codes and Locations (Non-Confidential)
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 68476-34-6 Trade Secret: ☐ Chem. Name: Diesel Fuel Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road, Hartford
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 8006-61-9 Trade Secret: ☐ Chem. Name: Unleaded Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 1.

and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder - Asst. Director of Purchasing — Name and official title of owner/operator OR owner/operator's authorized representative

Signature

2/8/2011 — Date signed

Optional Attachments

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguards measures

Tier Two Emergency and Hazardous Chemical Inventory
Reporting Period From January 1 to December 31, 2007

Facility Identification

Name: Hartford - Brainard Airport

Street: 233 Maxim Road

City: Hartford County: State: CT Zip: 06106

Latitude: Longitude: Country: USA

Owner/Operator Name

Name: Department of Transportation Phone: 860-594-3447

Mail Address: 2800 Berlin Turnpike

City: Newington

State: CT Zip: 06131 Country: USA

Mailing Address (if different from facility address)

Street:

City: State: Zip: Country:

SIC Code: 9199 Dun & Brad Number:

Emergency Contact

Name: Sixto Delgodo Title:

Phone: 24 Hr. Phone: 860-566-7037

Name: Title:

Phone: 24 Hr. Phone:

Chemical Description	Physical and Heath Hazards	Inventory	Container Type	Pressure	Temperature	Storage Codes and Locations (Non-Confidential)
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 68476-34-6 Trade Secret: ☐ Chem. Name: Diesel Fuel Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road, Hartford
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 8006-61-9 Trade Secret: ☐ Chem. Name: Unleaded Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 1, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Suzanne Donlon - Fiscal Admin. Manager — Name and official title of owner/operator OR owner/operator's authorized representative

Signature

1/24/2008 — Date signed

Optional Attchments

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

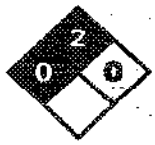
☐ I have attached a description of dikes and other safeguards measures

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) including ULSD **MSDS No. 9909**

EMERGENCY OVERVIEW
CAUTION!
OSHA/NFPA COMBUSTIBLE LIQUID - SLIGHT TO MODERATE IRRITANT
EFFECTS CENTRAL NERVOUS SYSTEM
HARMFUL OR FATAL IF SWALLOWED

Moderate fire hazard. Avoid breathing vapors or mists. May cause dizziness and drowsiness. May cause moderate eye irritation and skin irritation (rash). Long-term, repeated exposure may cause skin cancer.
If ingested, do NOT induce vomiting, as this may cause chemical pneumonia (fluid in the lungs).



NFPA 704 (Section 16)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Hess Corporation
1 Hess Plaza
Woodbridge, NJ 07095-0961

EMERGENCY TELEPHONE NUMBER (24 hrs): **CHEMTREC (800) 424-9300**
COMPANY CONTACT (business hours): Corporate Safety (732) 750-6000
MSDS INTERNET WEBSITE: www.hess.com (See Environment, Health, Safety & Social Responsibility)

SYNONYMS: Ultra Low Sulfur Diesel (ULSD); Low Sulfur Diesel; Motor Vehicle Diesel Fuel; Diesel Fuel #2; Dyed Diesel Fuel; Non-Road, Locomotive and Marine Diesel Fuel; Tax-exempt Diesel Fuel

See Section 16 for abbreviations and acronyms.

2. COMPOSITION and CHEMICAL INFORMATION ON INGREDIENTS

INGREDIENT NAME (CAS No.)	CONCENTRATION PERCENT BY WEIGHT
Diesel Fuel (68476-34-6)	100
Naphthalene (91-20-3)	Typically < 0.01

A complex mixture of hydrocarbons with carbon numbers in the range C9 and higher. Diesel fuel may be dyed (red) for tax purposes. May contain a multifunctional additive.

3. HAZARDS IDENTIFICATION

EYES
Contact with liquid or vapor may cause mild irritation.

SKIN
May cause skin irritation with prolonged or repeated contact. Practically non-toxic if absorbed following acute (single) exposure. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed.

INGESTION
The major health threat of ingestion occurs from the danger of aspiration (breathing) of liquid drops into the lungs, particularly from vomiting. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure and even death.

Ingestion may cause gastrointestinal disturbances, including irritation, nausea, vomiting and diarrhea, and central nervous system (brain) effects similar to alcohol intoxication. In severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest, and death may occur.

INHALATION
Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system (brain) effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure, and death.

WARNING: the burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

CHRONIC EFFECTS and CARCINOGENICITY
Similar products produced skin cancer and systemic toxicity in laboratory animals following repeated applications. The significance of these results to human exposures has not been determined - see Section 11 Toxicological Information.

IARC classifies whole diesel fuel exhaust particulates as probably carcinogenic to humans (Group 2A). NIOSH regards whole diesel fuel exhaust particulates as a potential cause of occupational lung cancer based on animal studies and limited evidence in humans.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Irritation from skin exposure may aggravate existing open wounds, skin disorders, and dermatitis (rash).

4. FIRST AID MEASURES

EYES
In case of contact with eyes, immediately flush with clean, low-pressure water for at least 15 min. Hold eyelids open to ensure adequate flushing. Seek medical attention.

SKIN
Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water or waterless hand cleanser. Obtain medical attention if irritation or redness develops.

INGESTION
DO NOT INDUCE VOMITING. Do not give liquids. Obtain immediate medical attention. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Monitor for breathing difficulties. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

INHALATION
Remove person to fresh air. If person is not breathing provide artificial respiration. If necessary, provide additional oxygen once breathing is restored if trained to do so. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT:	> 125 °F (> 52 °C) minimum PMCC
AUTOIGNITION POINT:	494 °F (257 °C)
OSHA/NFPA FLAMMABILITY CLASS:	2 (COMBUSTIBLE)
LOWER EXPLOSIVE LIMIT (%):	0.6
UPPER EXPLOSIVE LIMIT (%):	7.5

FIRE AND EXPLOSION HAZARDS
Vapors may be ignited rapidly when exposed to heat, spark, open flame or other source of ignition. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

EXTINGUISHING MEDIA
SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO2, water spray, fire fighting foam, or Halon.

LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

FIRE FIGHTING INSTRUCTIONS

Small fires in the incipient (beginning) stage may typically be extinguished using handheld portable fire extinguishers and other fire fighting equipment.

Firefighting activities that may result in potential exposure to high heat, smoke or toxic by-products of combustion should require NIOSH/MSHA- approved pressure-demand self-contained breathing apparatus with full facepiece and full protective clothing.

Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

See Section 16 for the NFPA 704 Hazard Rating.

6. ACCIDENTAL RELEASE MEASURES

ACTIVATE FACILITY'S SPILL CONTINGENCY OR EMERGENCY RESPONSE PLAN.

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact.

Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection.

Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal - caution, flammable vapors may accumulate in closed containers. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

7. HANDLING and STORAGE

HANDLING PRECAUTIONS

Handle as a combustible liquid. Keep away from heat, sparks, and open flame! Electrical equipment should be approved for classified area. Bond and ground containers during product transfer to reduce the possibility of static-initiated fire or explosion.

Diesel fuel, and in particular low and ultra low sulfur diesel fuel, has the capability of accumulating a static electrical charge of sufficient energy to cause a fire/explosion in the presence of lower flashpoint products such as gasoline. The accumulation of such a static charge occurs as the diesel flows through pipelines, filters, nozzles and various work tasks such as tank/container filling, splash loading, tank cleaning; product sampling; tank gauging; cleaning, mixing, vacuum truck operations, switch loading, and product agitation. There is a greater potential for static charge accumulation in cold temperature, low humidity conditions.

Documents such as 29 CFR OSHA 1910.106 "Flammable and Combustible Liquids, NFPA 77 Recommended Practice on Static Electricity, API 2003 "Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents and ASTM D4865 "Standard Guide for Generation and Dissipation of Static

Electricity in Petroleum Fuel Systems" address special precautions and design requirements involving loading rates, grounding, bonding, filter installation, conductivity additives and especially the hazards associated with "switch loading." ["Switch Loading" is when a higher flash point product (such as diesel) is loaded into tanks previously containing a low flash point product (such as gasoline) and the electrical charge generated during loading of the diesel results in a static ignition of the vapor from the previous cargo (gasoline).]

Note: When conductivity additives are used or are necessary the product should achieve 25 picosiemens/meter or greater at the handling temperature.

STORAGE PRECAUTIONS

Keep away from flame, sparks, excessive temperatures and open flame. Use approved vented containers. Keep containers closed and clearly labeled. Empty product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose such containers to sources of ignition.

Store in a well-ventilated area. This storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". Avoid storage near incompatible materials. The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks".

WORK/HYGIENIC PRACTICES

Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent on the skin. Do not use solvents or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

EXPOSURE LIMITS

Components (CAS No.)	Source	Exposure Limits TWA/STEL	Note
Diesel Fuel: (68476-34-6)	OSHA	5 mg/m, as mineral oil mist	
	ACGIH	100 mg/m^3 (as totally hydrocarbon vapor) TWA	A3, skin
Naphthalene (91-20-3)	OSHA	10 ppm TWA	
	ACGIH	10 ppm TWA / 15 ppm STEL	A4, Skin

ENGINEERING CONTROLS

Use adequate ventilation to keep vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces.

EYE/FACE PROTECTION

Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.

SKIN PROTECTION

Gloves constructed of nitrile, neoprene, or PVC are recommended. Chemical protective clothing such as of E.I. DuPont TyChem®, Saranex® or equivalent recommended based on degree of exposure. Note: The resistance of specific material may vary from product to product as well as with degree of exposure. Consult manufacturer specifications for further information.

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

RESPIRATORY PROTECTION

A NIOSH/MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection.

Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE

Clear, straw-yellow liquid. Dyed fuel oil will be red or reddish-colored.

ODOR

Mild, petroleum distillate odor

BASIC PHYSICAL PROPERTIES

BOILING RANGE:	320 to 690 oF (160 to 366 °C)
VAPOR PRESSURE:	0.009 psia @ 70 °F (21 °C)
VAPOR DENSITY (air = 1):	> 1.0
SPECIFIC GRAVITY (H_2O = 1):	0.83 to 0.88 @ 60 °F (16 °C)
PERCENT VOLATILES:	100 %
EVAPORATION RATE:	Slow; varies with conditions
SOLUBILITY (H_2O):	Negligible

10. STABILITY and REACTIVITY

STABILITY: Stable. Hazardous polymerization will not occur.

CONDITIONS TO AVOID and INCOMPATIBLE MATERIALS

Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources. Keep away from strong oxidizers; Viton ®; Fluorel ®

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke).

11. TOXICOLOGICAL PROPERTIES

ACUTE TOXICITY

Acute dermal LD50 (rabbits): > 5 ml/kg
Acute oral LD50 (rats): 9 ml/kg
Primary dermal irritation: extremely irritating (rabbits)
Draize eye irritation: non-irritating (rabbits)
Guinea pig sensitization: negative

CHRONIC EFFECTS AND CARCINOGENICITY

Carcinogenic: OSHA: NO IARC: NO NTP: NO ACGIH: A3

Studies have shown that similar products produce skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.

MUTAGENICITY (genetic effects)

This material has been positive in a mutagenicity study.

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.

13. DISPOSAL CONSIDERATIONS

Consult federal, state and local waste regulations to determine appropriate disposal options.

14. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Diesel Fuel	Placard (International Only):
HAZARD CLASS and PACKING GROUP:	3, PG III	
DOT IDENTIFICATION NUMBER:	NA 1993 (Domestic) UN 1202 (International)	
DOT SHIPPING LABEL:	None	

Use Combustible Placard if shipping in bulk domestically

15. REGULATORY INFORMATION

U.S. FEDERAL, STATE, and LOCAL REGULATORY INFORMATION

This product and its constituents listed herein are on the EPA TSCA inventory. Any spill or uncontrolled release of this product, including any substantial threat of release, may be subject to federal, state and/or local reporting requirements. This product and/or its constituents may also be subject to other regulations at the state and/or local level. Consult those regulations applicable to your facility/operation.

CLEAN WATER ACT (OIL SPILLS)

Any spill or release of this product to "navigable waters" (essentially any surface water, including certain wetlands) or adjoining shorelines sufficient to cause a visible sheen or deposit of a sludge or emulsion must be reported immediately to the National Response Center (1-800-424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies as required.

CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)

The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil, refined, and unrefined petroleum products and any indigenous components of such. However, other federal reporting requirements (e.g., SARA Section 304 as well as the Clean Water Act if the spill occurs on navigable waters) may still apply.

SARA SECTION 311/312 - HAZARD CLASSES

ACUTE HEALTH	CHRONIC HEALTH	FIRE	SUDDEN RELEASE OF PRESSURE	REACTIVE
X	X	X	–	–

SARA SECTION 313 - SUPPLIER NOTIFICATION

This product may contain listed chemicals below the *de minimis* levels which therefore are not subject to the supplier notification requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372. If you may be required to report releases of chemicals listed in 40 CFR 372.28, you may contact Hess Corporate Safety if you require additional information regarding this product.

CALIFORNIA PROPOSITON 65 LIST OF CHEMICALS

This product contains the following chemicals that are included on the Proposition 65 "List of Chemicals" required by the California Safe Drinking Water and Toxic Enforcement Act of 1986:

INGREDIENT NAME (CAS NUMBER)	Date Listed
Diesel Engine Exhaust (no CAS Number listed)	10/01/1990

CANADIAN REGULATORY INFORMATION (WHMIS)

Class B, Division 3 (Combustible Liquid) and Class D, Division 2, Subdivision B (Toxic by other means)

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

16. OTHER INFORMATION

NFPA® HAZARD RATING HEALTH: 0
FIRE: 2
REACTIVITY: 0

Refer to NFPA 704 "Identification of the Fire Hazards of Materials" for further information

HMIS® HAZARD RATING HEALTH: 1 * * Chronic
FIRE: 2
PHYSICAL: 0

SUPERSEDES MSDS DATED: 02/28/2001

ABBREVIATIONS:

AP = Approximately < = Less than > = Greater than
N/A = Not Applicable N/D = Not Determined ppm = parts per million

ACRONYMS:

ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
ANSI	American National Standards Institute (212) 642-4900
API	American Petroleum Institute (202) 682-8000
CERCLA	Comprehensive Emergency Response, Compensation, and Liability Act
DOT	U.S. Department of Transportation [General info: (800) 467-4922]
EPA	U.S. Environmental Protection Agency
HMIS	Hazardous Materials Information System
IARC	International Agency For Research On Cancer
MSHA	Mine Safety and Health Administration
NFPA	National Fire Protection Association (617)770-3000
NIOSH	National Institute of Occupational Safety and Health
NOIC	Notice of Intended Change (proposed change to ACGIH TLV)
NTP	National Toxicology Program
OPA	Oil Pollution Act of 1990
OSHA	U.S. Occupational Safety & Health Administration
PEL	Permissible Exposure Limit (OSHA)
RCRA	Resource Conservation and Recovery Act
REL	Recommended Exposure Limit (NIOSH)
SARA	Superfund Amendments and Reauthorization Act of 1986 Title III
SCBA	Self-Contained Breathing Apparatus
SPCC	Spill Prevention, Control, and Countermeasures
STEL	Short-Term Exposure Limit (generally 15 minutes)
TLV	Threshold Limit Value (ACGIH)
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hr.)
WEEL	Workplace Environmental Exposure Level (AIHA)
WHMIS	Canadian Workplace Hazardous Materials Information System

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

SECTION 1 – PRODUCT IDENTIFICATION AND USE

Product name	Regular Gasoline (unleaded) *Note: All Irving gasolines are*	**PIN #, UN #**	1203
Chemical name	Natural gasoline	**TDG, DOT class**	Class 3
Common names and Product use	Automotive gasoline Fuel	**Packing group**	II
		Shipping name	Gasoline; Motor spirit; or Petrol

WHMIS classification: Flammable liquid, Class B Division 2; Very toxic material, Class D Division 2 Subdivision A

Hazard codes

	NFPA	HMIS
Health	1	1
Flammability	3	3
Reactivity	0	0

NFPA & HMIS Ratings: 0=Insignificant/No Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=High/Serious Hazard, 4=Extreme/Severe

Supplier	Irving Oil Limited, Refining Division Box 1260, Saint John New Brunswick Canada E2L 4H8	**Phone** **Emergency** **Refinery**	(506) 202-2000 1-800-424-9300 (506) 202-3000

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt (%)	ACGIH-TLVs (2004) (ppm) TWA	ACGIH-TLVs (2004) (ppm) STEL	OSHA PELs (ppm) (2004) (general industry) TWA	OSHA PELs (ppm) (2004) (general industry) STEL	OSHA PELs (ppm) (2004) (general industry)	NIOSH RELs (2004) (ppm) TWA	NIOSH RELs (2004) (ppm) STEL	LD_{50} (rat, oral)	LC_{50} (rat, 4 hours)
Gasoline	8006-61-9	100	300	500	Not available			Not available		13.6 g/kg	43 g/m³
Contains a variety of aromatic and aliphatic hydrocarbons including:											
Benzene	71-43-2	NAv	0.5	2.5	1	5	None	0.1	1.0	0.9 g/kg	13,200 ppm
n-Hexane	110-54-3	NAv	50	None	500	None	None	50	None	0.025 g/kg	48,000 ppm
Toluene	108-88-3	NAv	50	None	200	300	500	100	150	0.636 g/kg	49 g/m³

Gasoline is a complex mixture of hydrocarbons. Its exact composition depends on the source of the crude oil from which it was produced and the refining methods used. Gasoline contains hundreds of individual organic chemicals. This section identifies only some of the well-known chemical constituents.

SECTION 3 – PHYSICAL DATA

Form	Liquid	**Specific gravity**	Typically 0.72 to 0.76 @ 15°C
Colour	Clear to yellow	**Vapour density**	Typically 2.5 to 3.7 (air = 1)
Odour	Characteristic odour	**Vapour**	Variable: 400 to 775 mm Hg @ 20°C
Odour	About 0.1 ppm	**Evaporation rate**	Rapid, ~4. (Butyl acetate = 1)
pH	NAp	**Boiling point**	29 to 217°C (85 to 424°F)
Coefficient of water/oil	NAv. Expected to be >1	**Freezing point**	NAv

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flammability ☒ Yes ☐ No **Conditions** Easily ignited by heat, sparks or flames.

Flash point	Typically about -43°C (-45°F) (cc)	**Auto ignition**	Typically 257°C (494°F)
Lower flammable	Typically 1.4%	**Upper flammable limit**	Typically 7.6%

Explosion data: Sensitivity **Mechanical impact** Not expected to be sensitive **Static discharge** Vapour: yes

Means of extinction	In general, do not extinguish fire unless flow can be stopped. Use carbon dioxide, dry chemical, or foam. Cool containers with flooding quantities of water until well after the fire is out.
Special precautions	Vapour is heavier than air. It will spread along the ground & collect in low or confined areas (sewers, basements). Also travels to source of ignition and flash back. Containers may explode when heated.
Hazardous combustion	Carbon monoxide. Nitrogen oxides. PAHs, phenols, and other aromatic hydrocarbons.

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

SECTION 5 – REACTIVITY INFORMATION

Stability	Stable
Conditions to avoid	Sources of ignition. Static discharges. High temperatures.
Incompatible substances	Oxidizers such as peroxides, nitric acid, and perchlorates.
Hazardous decomposition products	Carbon monoxide, nitrogen oxides, and numerous aromatic hydrocarbons.

SECTION 6 – HEALTH HAZARD INFORMATION

Route of Entry

- ☐ Eye
- ☒ Skin absorption
- ☒ Inhalation
- ☒ Ingestion

Hazardous

- ☒ Eye
- ☒ Skin contact

Acute exposure Headache, nausea, dizziness and other symptoms of central nervous system (CNS) depression. Aspiration into the lungs can cause severe pneumonitis (serious lung irritation), with coughing, gagging, shortness of breath, chest pain, and/or pulmonary edema (swelling).

Chronic exposure Peripheral & CNS damage, such as tremors, hallucinations, memory loss, & impaired mental capacity. Damage to kidneys and blood-producing system. Prolonged skin contact may cause

Carcinogenicity EPA, IARC, and NIOSH consider gasoline to be a suspected (potential) carcinogen. ACGIH refers to gasoline as a confirmed animal carcinogen with unknown relevance to humans. NTP and OSHA have not classified gasoline for carcinogenicity. Benzene is a recognized carcinogen

Teratogenicit Yes (toluene)

Reproductive toxicity NAv

Mutagenicity Not known to be mutagenic

Irritancy Skin eyes, and respiratory tract. Very serious irritant if trapped against skin. **Sensitization** No

Toxicologically synergistic Other CNS depressants can be expected to produce additive or synergistic effects.

SECTION 7 – FIRST AID

Inhalation Move victim to fresh air. Give artificial respiration if breathing has stopped and if a qualified AR administrator is available. Apply CPR if both pulse and breathing have stopped. Obtain medical attention immediately.

Ingestion Never give anything by mouth if the person is unconscious, rapidly losing consciousness, or convulsing. If the person is conscious, have them drink 8 to 10 ounces of water or milk to dilute the material in the stomach. Do not induce vomiting. If vomiting occurs spontaneously, have the person lean forward to avoid aspiration. Obtain medical attention immediately.

Eye If irritation occurs, flush eye with lukewarm, gently flowing fresh water for at least 10 minutes.

Skin Quickly and gently blot away excess chemical. Remove contaminated clothing and shoes. Wash skin gently and thoroughly with water and non-abrasive soap. Obtain medical assistance.

SECTION 8 – PRECAUTIONARY MEASURES

Personal protective equipment	**Gloves**	Nitrile, Viton™, Responder®, Tychem®BR/LV, or Tychem®TK preferred.
	Eye	Chemical safety goggle or face shield, as a good general safety practice.
	Respiratory	NIOSH-approved. SCBA or air line respirator with escape cylinder for confined spaces. A qualified occupational health and safety professional should advise on respirator selection. If an air-purifying respirator is appropriate, use a "P series" filter & organic vapour cartridges.
	Clothing & footwear	Coveralls to prevent skin contact with product. If clothing or footwear becomes contaminated with product, completely decontaminate it before re-use, or discard it.

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

Engineering controls	Enclose processes. Use local exhaust ventilation to remove vapour at its site of generation. Handle laboratory samples in a fume hood. Use mechanical ventilation in confined spaces.
Handling procedures & equipment	Eliminate all sources of ignition. Ensure that ventilation systems are explosion-proof, non-sparking, and grounded. Use intrinsically-safe electrical systems. Ground and bond transfer containers. Keep containers closed. Have safety shower and eyewash in the work area. Never siphon gasoline by mouth.
Leak & spill Procedure	Keep unauthorized persons away. Eliminate all sources of ignition. Ventilate area. Stop leak if it can be done safely. Prevent entry into sewers, waterways, or confined spaces. Small spills: Contain with earth, sand, or non-flammable absorbent material. Shovel (non-sparking tools) into clean, dry, labelled containers and cover. Flush area with water. Large spills: Contact emergency services for advice.
Waste	Contact appropriate governmental agencies for approved disposal of material.
Storage	Cool, dry, well-ventilated area, out of direct sunlight. No ignition sources or incompatible materials. Containers should be grounded, vented and equipped with a flame arrester. Consider leak detection and alarm equipment for storage area.
Shipping	Load at normal temperature (up to 38°C) and pressure. Bond and ground containers for transfer.

SECTION 9 – PREPARATION DATE OF MSDS

Prepared by	Irving Oil Limited, Refining Division	**Phone**	(506) 202-3000
Revision date	July 26, 2005	**To re-order MSDS,**	(506) 202-2000

Tier Two Emergency and Hazardous Chemical Inventory
Reporting Period From January 1 to December 31, 2006

Facility Identification

Name: Hartford - Brainard Airport

Street: 233 Maxim Road ✓

City: Hartford County: State: CT Zip: 06106

Latitude: Longitude: Country: USA

Owner/Operator Name

Name: Department of Transportation Phone: 860-594-3447

Mail Address: 2800 Berlin Turnpike

City: Newington

State: CT Zip: 06131 Country: USA

Mailing Address (if different from facility address)

Street:

City: State: Zip: Country:

SIC Code: 9199 Dun & Brad Number:

Emergency Contact

Name: Sixto Delgodo Title:

Phone: 24 Hr. Phone: 860-566-7037

Name: Title:

Phone: 24 Hr. Phone:

Chemical Description	Physical and Heath Hazards	Inventory	Container Type	Pressure	Temperature	Storage Codes and Locations (Non-Confidential)
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 68476-34-6 Trade Secret: ☐ Chem. Name: Diesel Fuel Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road, Hartford
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 8006-61-9 Trade Secret: ☐ Chem. Name: Unleaded Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 1 and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder — Name and official title of owner/operator OR owner/operator's authorized representative

Signature

1/26/2007 — Date signed

Optional Attchments

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguards measures

RECEIVED OCT 19 2006

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) including ULSD **MSDS No. 9909**

EMERGENCY OVERVIEW

CAUTION!

OSHA/NFPA COMBUSTIBLE LIQUID - SLIGHT TO MODERATE IRRITANT

EFFECTS CENTRAL NERVOUS SYSTEM

HARMFUL OR FATAL IF SWALLOWED

Moderate fire hazard. Avoid breathing vapors or mists. May cause dizziness and drowsiness. May cause moderate eye irritation and skin irritation (rash). Long-term, repeated exposure may cause skin cancer.

If ingested, do NOT induce vomiting, as this may cause chemical pneumonia (fluid in the lungs).

NFPA 704 (Section 16)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Hess Corporation
1 Hess Plaza
Woodbridge, NJ 07095-0961

EMERGENCY TELEPHONE NUMBER (24 hrs): **CHEMTREC (800) 424-9300**
COMPANY CONTACT (business hours): Corporate Safety (732) 750-6000
MSDS INTERNET WEBSITE: www.hess.com (See Environment, Health, Safety & Social Responsibility)

SYNONYMS: Ultra Low Sulfur Diesel (ULSD); Low Sulfur Diesel; Motor Vehicle Diesel Fuel; Diesel Fuel #2; Dyed Diesel Fuel; Non-Road, Locomotive and Marine Diesel Fuel; Tax-exempt Diesel Fuel

See Section 16 for abbreviations and acronyms.

2. COMPOSITION and CHEMICAL INFORMATION ON INGREDIENTS

INGREDIENT NAME (CAS No.)	CONCENTRATION PERCENT BY WEIGHT
Diesel Fuel (68476-34-6)	100
Naphthalene (91-20-3)	Typically < 0.01

A complex mixture of hydrocarbons with carbon numbers in the range C9 and higher. Diesel fuel may be dyed (red) for tax purposes. May contain a multifunctional additive.

3. HAZARDS IDENTIFICATION

EYES

Contact with liquid or vapor may cause mild irritation.

SKIN

May cause skin irritation with prolonged or repeated contact. Practically non-toxic if absorbed following acute (single) exposure. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed.

INGESTION

The major health threat of ingestion occurs from the danger of aspiration (breathing) of liquid drops into the lungs, particularly from vomiting. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure and even death.

Ingestion may cause gastrointestinal disturbances, including irritation, nausea, vomiting and diarrhea, and central nervous system (brain) effects similar to alcohol intoxication. In severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest, and death may occur.

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

INHALATION
Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system (brain) effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure, and death.

WARNING: the burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

CHRONIC EFFECTS and CARCINOGENICITY
Similar products produced skin cancer and systemic toxicity in laboratory animals following repeated applications. The significance of these results to human exposures has not been determined - see Section 11 Toxicological Information.

IARC classifies whole diesel fuel exhaust particulates as probably carcinogenic to humans (Group 2A). NIOSH regards whole diesel fuel exhaust particulates as a potential cause of occupational lung cancer based on animal studies and limited evidence in humans.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Irritation from skin exposure may aggravate existing open wounds, skin disorders, and dermatitis (rash).

4. FIRST AID MEASURES

EYES
In case of contact with eyes, immediately flush with clean, low-pressure water for at least 15 min. Hold eyelids open to ensure adequate flushing. Seek medical attention.

SKIN
Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water or waterless hand cleanser. Obtain medical attention if irritation or redness develops.

INGESTION
DO NOT INDUCE VOMITING. Do not give liquids. Obtain immediate medical attention. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Monitor for breathing difficulties. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

INHALATION
Remove person to fresh air. If person is not breathing provide artificial respiration. If necessary, provide additional oxygen once breathing is restored if trained to do so. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT:	> 125 °F (> 52 °C) minimum PMCC
AUTOIGNITION POINT:	494 °F (257 °C)
OSHA/NFPA FLAMMABILITY CLASS:	2 (COMBUSTIBLE)
LOWER EXPLOSIVE LIMIT (%):	0.6
UPPER EXPLOSIVE LIMIT (%):	7.5

FIRE AND EXPLOSION HAZARDS
Vapors may be ignited rapidly when exposed to heat, spark, open flame or other source of ignition. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

EXTINGUISHING MEDIA
SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO2, water spray, fire fighting foam, or Halon.

LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

FIRE FIGHTING INSTRUCTIONS
Small fires in the incipient (beginning) stage may typically be extinguished using handheld portable fire extinguishers and other fire fighting equipment.

Firefighting activities that may result in potential exposure to high heat, smoke or toxic by-products of combustion should require NIOSH/MSHA- approved pressure-demand self-contained breathing apparatus with full facepiece and full protective clothing.

Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

See Section 16 for the NFPA 704 Hazard Rating.

6. ACCIDENTAL RELEASE MEASURES

ACTIVATE FACILITY'S SPILL CONTINGENCY OR EMERGENCY RESPONSE PLAN.

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact.

Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection.

Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal - caution, flammable vapors may accumulate in closed containers. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

7. HANDLING and STORAGE

HANDLING PRECAUTIONS
Handle as a combustible liquid. Keep away from heat, sparks, and open flame! Electrical equipment should be approved for classified area. Bond and ground containers during product transfer to reduce the possibility of static-initiated fire or explosion.

Diesel fuel, and in particular low and ultra low sulfur diesel fuel, has the capability of accumulating a static electrical charge of sufficient energy to cause a fire/explosion in the presence of lower flashpoint products such as gasoline. The accumulation of such a static charge occurs as the diesel flows through pipelines, filters, nozzles and various work tasks such as tank/container filling, splash loading, tank cleaning; product sampling; tank gauging; cleaning, mixing, vacuum truck operations, switch loading, and product agitation. There is a greater potential for static charge accumulation in cold temperature, low humidity conditions.

Documents such as 29 CFR OSHA 1910.106 "Flammable and Combustible Liquids, NFPA 77 Recommended Practice on Static Electricity, API 2003 "Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents and ASTM D4865 "Standard Guide for Generation and Dissipation of Static

Electricity in Petroleum Fuel Systems" address special precautions and design requirements involving loading rates, grounding, bonding, filter installation, conductivity additives and especially the hazards associated with "switch loading." ["Switch Loading" is when a higher flash point product (such as diesel) is loaded into tanks previously containing a low flash point product (such as gasoline) and the electrical charge generated during loading of the diesel results in a static ignition of the vapor from the previous cargo (gasoline).]

Note: When conductivity additives are used or are necessary the product should achieve 25 picosiemens/meter or greater at the handling temperature.

STORAGE PRECAUTIONS

Keep away from flame, sparks, excessive temperatures and open flame. Use approved vented containers. Keep containers closed and clearly labeled. Empty product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose such containers to sources of ignition.

Store in a well-ventilated area. This storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". Avoid storage near incompatible materials. The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks".

WORK/HYGIENIC PRACTICES

Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent on the skin. Do not use solvents or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

EXPOSURE LIMITS

Components (CAS No.)	Source	Exposure Limits TWA/STEL	Note
Diesel Fuel: (68476-34-6)	OSHA	5 mg/m, as mineral oil mist	
	ACGIH	100 mg/m^3 (as totally hydrocarbon vapor) TWA	A3, skin
Naphthalene (91-20-3)	OSHA	10 ppm TWA	
	ACGIH	10 ppm TWA / 15 ppm STEL	A4, Skin

ENGINEERING CONTROLS

Use adequate ventilation to keep vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces.

EYE/FACE PROTECTION

Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.

SKIN PROTECTION

Gloves constructed of nitrile, neoprene, or PVC are recommended. Chemical protective clothing such as of E.I. DuPont TyChem®, Saranex® or equivalent recommended based on degree of exposure. Note: The resistance of specific material may vary from product to product as well as with degree of exposure. Consult manufacturer specifications for further information.

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

RESPIRATORY PROTECTION

A NIOSH/MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection.

Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE

Clear, straw-yellow liquid. Dyed fuel oil will be red or reddish-colored.

ODOR

Mild, petroleum distillate odor

BASIC PHYSICAL PROPERTIES

BOILING RANGE:	320 to 690 oF (160 to 366 °C)
VAPOR PRESSURE:	0.009 psia @ 70 °F (21 °C)
VAPOR DENSITY (air = 1):	> 1.0
SPECIFIC GRAVITY (H_2O = 1):	0.83 to 0.88 @ 60 °F (16 °C)
PERCENT VOLATILES:	100 %
EVAPORATION RATE:	Slow; varies with conditions
SOLUBILITY (H_2O):	Negligible

10. STABILITY and REACTIVITY

STABILITY: Stable. Hazardous polymerization will not occur.

CONDITIONS TO AVOID and INCOMPATIBLE MATERIALS

Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources. Keep away from strong oxidizers; Viton ®; Fluorel ®

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke).

11. TOXICOLOGICAL PROPERTIES

ACUTE TOXICITY

Acute dermal LD50 (rabbits): > 5 ml/kg
Acute oral LD50 (rats): 9 ml/kg
Primary dermal irritation: extremely irritating (rabbits)
Draize eye irritation: non-irritating (rabbits)
Guinea pig sensitization: negative

CHRONIC EFFECTS AND CARCINOGENICITY

Carcinogenic: OSHA: NO IARC: NO NTP: NO ACGIH: A3

Studies have shown that similar products produce skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.

MUTAGENICITY (genetic effects)

This material has been positive in a mutagenicity study.

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.

13. DISPOSAL CONSIDERATIONS

Consult federal, state and local waste regulations to determine appropriate disposal options.

14. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Diesel Fuel	Placard (International Only):
HAZARD CLASS and PACKING GROUP:	3, PG III	
DOT IDENTIFICATION NUMBER:	NA 1993 (Domestic) UN 1202 (International)	
DOT SHIPPING LABEL:	None	

Use Combustible Placard if shipping in bulk domestically

15. REGULATORY INFORMATION

U.S. FEDERAL, STATE, and LOCAL REGULATORY INFORMATION

This product and its constituents listed herein are on the EPA TSCA Inventory. Any spill or uncontrolled release of this product, including any substantial threat of release, may be subject to federal, state and/or local reporting requirements. This product and/or its constituents may also be subject to other regulations at the state and/or local level. Consult those regulations applicable to your facility/operation.

CLEAN WATER ACT (OIL SPILLS)

Any spill or release of this product to "navigable waters" (essentially any surface water, including certain wetlands) or adjoining shorelines sufficient to cause a visible sheen or deposit of a sludge or emulsion must be reported immediately to the National Response Center (1-800-424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies as required.

CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)

The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil, refined, and unrefined petroleum products and any indigenous components of such. However, other federal reporting requirements (e.g., SARA Section 304 as well as the Clean Water Act if the spill occurs on navigable waters) may still apply.

SARA SECTION 311/312 - HAZARD CLASSES

ACUTE HEALTH	CHRONIC HEALTH	FIRE	SUDDEN RELEASE OF PRESSURE	REACTIVE
X	X	X	--	--

SARA SECTION 313 - SUPPLIER NOTIFICATION

This product may contain listed chemicals below the *de minimis* levels which therefore are not subject to the supplier notification requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372. If you may be required to report releases of chemicals listed in 40 CFR 372.28, you may contact Hess Corporate Safety if you require additional information regarding this product.

CALIFORNIA PROPOSITON 65 LIST OF CHEMICALS

This product contains the following chemicals that are included on the Proposition 65 "List of Chemicals" required by the California Safe Drinking Water and Toxic Enforcement Act of 1986:

INGREDIENT NAME (CAS NUMBER)	Date Listed
Diesel Engine Exhaust (no CAS Number listed)	10/01/1990

CANADIAN REGULATORY INFORMATION (WHMIS)

Class B, Division 3 (Combustible Liquid) and Class D, Division 2, Subdivision B (Toxic by other means)

MATERIAL SAFETY DATA SHEET

Diesel Fuel (All Types) **MSDS No. 9909**

16. OTHER INFORMATION

NFPA® HAZARD RATING HEALTH: 0
FIRE: 2
REACTIVITY: 0

Refer to NFPA 704 "Identification of the Fire Hazards of Materials" for further information

HMIS® HAZARD RATING HEALTH: 1 * * Chronic
FIRE: 2
PHYSICAL: 0

SUPERSEDES MSDS DATED: 02/28/2001

ABBREVIATIONS:

AP = Approximately < = Less than > = Greater than
N/A = Not Applicable N/D = Not Determined ppm = parts per million

ACRONYMS:

ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
ANSI	American National Standards Institute (212) 642-4900
API	American Petroleum Institute (202) 682-8000
CERCLA	Comprehensive Emergency Response, Compensation, and Liability Act
DOT	U.S. Department of Transportation [General info: (800) 467-4922]
EPA	U.S. Environmental Protection Agency
HMIS	Hazardous Materials Information System
IARC	International Agency For Research On Cancer
MSHA	Mine Safety and Health Administration
NFPA	National Fire Protection Association (617)770-3000
NIOSH	National Institute of Occupational Safety and Health
NOIC	Notice of Intended Change (proposed change to ACGIH TLV)
NTP	National Toxicology Program
OPA	Oil Pollution Act of 1990
OSHA	U.S. Occupational Safety & Health Administration
PEL	Permissible Exposure Limit (OSHA)
RCRA	Resource Conservation and Recovery Act
REL	Recommended Exposure Limit (NIOSH)
SARA	Superfund Amendments and Reauthorization Act of 1986 Title III
SCBA	Self-Contained Breathing Apparatus
SPCC	Spill Prevention, Control, and Countermeasures
STEL	Short-Term Exposure Limit (generally 15 minutes)
TLV	Threshold Limit Value (ACGIH)
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hr.)
WEEL	Workplace Environmental Exposure Level (AIHA)
WHMIS	Canadian Workplace Hazardous Materials Information System

Facility Name: Hartford - Brainard Airport

****
****

FACILITY IDENTIFICATION:
Hartford - Brainard Airport
Dept: Department of Transporation
233 Maxim Road
Hartford, CT 06106 USA
County:
Number of employees:

IDENTIFICATION NUMBERS:
SIC: 9199 (GENERAL GOVERNMENT, NEC)
Dun & Bradstreet:

CONTACT INFORMATION:

Department of Transportation,
Contact Type 1: Owner / Operator
Address: 2800 Berlin Turnpike, Newington, CT, 06131 USA
Phones: 24-hour: 860-594-3447

Delgodo, Sixto
Contact Type 1: Emergency Contact
Address: , , , USA
Phones: 24-hour: 860-566-7037

CHEMICAL DESCRIPTIONS:
[ ] All chemicals in inventory are identical to last year's submission

CHEM NAME: Diesel Fuel
CAS: 68476-34-6
[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: 25380 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 6345 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 25380 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road, Hartford Amount: pounds
CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Connecticut

CHEM NAME: Unleaded
CAS: 8006-61-9
[ ] Identical to previous year

Facility Name: Hartford - Brainard Airport

[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: 22284 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)
Avg Amt: 5571 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)
Max quantity in largest container: 22284 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: B Pressure: 1 Temp: 4 Location: 233 Maxim Road Amount: pounds
CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Connecticut

FACILITY STATE FIELDS:
No additional information is required by Connecticut

STATE / LOCAL FEES: None.

[ ] I have attached a site plan
[ ] I have attached a list of site coordinate abbreviations
[ ] I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 2, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder — Name and official title of owner/operator OR owner/operator's authorized representative

Signature

11-1-2006 — Date signed

Tier Two Emergency and Hazardous Chemical Inventory
Reporting Period From January 1 to December 31, 2005

Facility Identification

Name: Hartford - Brainard Airport

Street: 233 Maxim Road

City: Hartford County: State: CT Zip: 06106

Latitude: Longitude: Country: USA

Owner/Operator Name

Name: Department of Transportation Phone: 860-594-3447

Mail Address: 2800 Berlin Turnpike

City: Newington

State: CT Zip: 06131 Country: USA

Mailing Address (If different from facility address)

Street:

City: State: Zip: Country:

SIC Code: 9199 Dun & Brad Number:

Emergency Contact

Name: Sixto Delgodo Title:

Phone: 24 Hr. Phone: 860-566-7037

Name: Title:

Phone: 24 Hr. Phone:

Chemical Description	Physical and Heath Hazards	Inventory	Container Type	Pressure	Temperature	Storage Codes and Locations (Non-Confidential)
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 68476-34-6 Trade Secret: ☐ Chem. Name: Diesel Fuel Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road, Hartford
☐ Check if all of the information for this chemical is identical to the information submitted last year CAS: 8006-61-9 Trade Secret: ☐ Chem. Name: Unleaded Check All That Apply: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS	☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-site (days)	B	1	4	233 Maxim Road

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and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Janice Snyder — Name and official title of owner/operator OR owner/operator's authorized representative

Signature

11-1-2006 — Date signed

Optional Attchments

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguards measures

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

SECTION 1 – PRODUCT IDENTIFICATION AND USE

Product name	Regular Gasoline (unleaded) *Note: All Irving gasolines are*	**PIN #, UN #**	1203
Chemical name	Natural gasoline	**TDG, DOT class**	Class 3
Common names and Product use	Automotive gasoline Fuel	**Packing group**	II
		Shipping name	Gasoline; Motor spirit; or Petrol

WHMIS classification: Flammable liquid — Class B Division 2; Very toxic material — Class D Division 2 Subdivision A

Hazard codes

	NFPA	HMIS
Health	1	1
Flammability	3	3
Reactivity	0	0

NFPA & HMIS Ratings: 0=Insignificant/No Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=High/Serious Hazard, 4=Extreme/Severe

Supplier	Irving Oil Limited, Refining Division Box 1260, Saint John New Brunswick Canada E2L 4H5	**Phone** **Emergency** **Refinery**	(506) 202-2000 1-800-424-9300 (506) 202-3000

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt (%)	ACGIH-TLVs (2004) (ppm) TWA	STEL	OSHA PELs (ppm) (2004) (general industry) TWA	STEL		NIOSH RELs (2004) (ppm) TWA	STEL	LD_{50} (rat, oral)	LC_{50} (rat, 4 hours)
Gasoline	8006-61-9	100	300	500	Not available			Not available		>13.6 g/kg	43 g/m³
Contains a variety of aromatic and aliphatic hydrocarbons including:											
Benzene	71-43-2	NAv	0.5	2.5	1	5	None	0.1	1.0	0.9 g/kg	13,200 ppm
n-Hexane	110-54-3	NAv	50	None	500	None	None	50	None	0.025 g/kg	48,000 ppm
Toluene	108-88-3	NAv	50	None	200	300	500	100	150	0.636 g/kg	49 g/m³

Gasoline is a complex mixture of hydrocarbons. Its exact composition depends on the source of the crude oil from which it was produced and the refining methods used. Gasoline contains hundreds of individual organic chemicals. This section identifies only some of the well-known chemical constituents.

SECTION 3 – PHYSICAL DATA

Form	Liquid	**Specific gravity**	Typically 0.72 to 0.76 @ 15°C
Colour	Clear to yellow	**Vapour density**	Typically 2.5 to 3.7 (air = 1)
Odour	Characteristic odour	**Vapour**	Variable: 400 to 775 mm Hg @ 20°C
Odour	About 0.1 ppm	**Evaporation rate**	Rapid, ~4. (Butyl acetate = 1)
pH	NAp	**Boiling point**	29 to 217°C (85 to 424°F)
Coefficient of water/oil	NAv. Expected to be >1	**Freezing point**	NAv

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flammability ☒ Yes ☐ No **Conditions** Easily ignited by heat, sparks or flames.

Flash point	Typically about -43°C (-45°F) (cc)	**Auto ignition**	Typically 257°C (494°F)
Lower flammable	Typically 1.4%	**Upper flammable limit**	Typically 7.6%

Explosion data: Sensitivity **Mechanical impact** Not expected to be sensitive **Static discharge** Vapour: yes

Means of extinction	In general, do not extinguish fire unless flow can be stopped. Use carbon dioxide, dry chemical, or foam. Cool containers with flooding quantities of water until well after the fire is out.
Special precautions	Vapour is heavier than air. It will spread along the ground & collect in low or confined areas (sewers, basements). Also travels to source of ignition and flash back. Containers may explode when heated.
Hazardous combustion	Carbon monoxide, Nitrogen oxides, PAHs, phenols, and other aromatic hydrocarbons.

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

SECTION 5 – REACTIVITY INFORMATION

Stability	Stable
Conditions to avoid	Sources of ignition. Static discharges. High temperatures.
Incompatible substances	Oxidizers such as peroxides, nitric acid, and perchlorates.
Hazardous decomposition products	Carbon monoxide, nitrogen oxides, and numerous aromatic hydrocarbons.

SECTION 6 – HEALTH HAZARD INFORMATION

Route of Entry

- ☐ Eye
- ☒ Skin absorption
- ☒ Inhalation
- ☒ Ingestion

Hazardous

- ☒ Eye
- ☒ Skin contact

Acute exposure Headache, nausea, dizziness and other symptoms of central nervous system (CNS) depression. Aspiration into the lungs can cause severe pneumonitis (serious lung irritation), with coughing, gagging, shortness of breath, chest pain, and/or pulmonary edema (swelling).

Chronic exposure Peripheral & CNS damage, such as tremors, hallucinations, memory loss, & impaired mental capacity. Damage to kidneys and blood-producing system. Prolonged skin contact may cause

Carcinogenicity EPA, IARC, and NIOSH consider gasoline to be a suspected (potential) carcinogen. ACGIH refers to gasoline as a confirmed animal carcinogen with unknown relevance to humans. NTP and OSHA have not classified gasoline for carcinogenicity. Benzene is a recognized carcinogen.

Teratogenicit Yes (toluene)

Reproductive toxicity NAv

Mutagenicity Not known to be mutagenic

Irritancy Skin eyes, and respiratory tract. Very serious irritant if trapped against skin.

Sensitization No

Toxicologically synergistic Other CNS depressants can be expected to produce additive or synergistic effects.

SECTION 7 – FIRST AID

Inhalation Move victim to fresh air. Give artificial respiration if breathing has stopped and if a qualified AR administrator is available. Apply CPR if both pulse and breathing have stopped. Obtain medical attention immediately.

Ingestion Never give anything by mouth if the person is unconscious, rapidly losing consciousness, or convulsing. If the person is conscious, have them drink 8 to 10 ounces of water or milk to dilute the material in the stomach. Do not induce vomiting. If vomiting occurs spontaneously, have the person lean forward to avoid aspiration. Obtain medical attention immediately.

Eye If irritation occurs, flush eye with lukewarm, gently flowing fresh water for at least 10 minutes.

Skin Quickly and gently blot away excess chemical. Remove contaminated clothing and shoes. Wash skin gently and thoroughly with water and non-abrasive soap. Obtain medical assistance.

SECTION 8 – PRECAUTIONARY MEASURES

Personal protective equipment	**Gloves**	Nitrile, Viton™, Responder®, Tychem®BR/LV, or Tychem®TK preferred.
	Eye	Chemical safety goggle or face shield, as a good general safety practice.
	Respiratory	NIOSH-approved. SCBA or air line respirator with escape cylinder for confined spaces. A qualified occupational health and safety professional should advise on respirator selection. If an air-purifying respirator is appropriate, use a "P series" filter & organic vapour cartridges.
	Clothing & footwear	Coveralls to prevent skin contact with product. If clothing or footwear becomes contaminated with product, completely decontaminate it before re-use, or discard it.

MATERIAL SAFETY DATA SHEET

Product Name: Regular Unleaded Gasoline (3392)

Engineering controls	Enclose processes. Use local exhaust ventilation to remove vapour at its site of generation. Handle laboratory samples in a fume hood. Use mechanical ventilation in confined spaces.
Handling procedures & equipment	Eliminate all sources of ignition. Ensure that ventilation systems are explosion-proof, non-sparking, and grounded. Use intrinsically-safe electrical systems. Ground and bond transfer containers. Keep containers closed. Have safety shower and eyewash in the work area. Never siphon gasoline by mouth.
Leak & spill Procedure	Keep unauthorized persons away. Eliminate all sources of ignition. Ventilate area. Stop leak if it can be done safely. Prevent entry into sewers, waterways, or confined spaces. Small spills: Contain with earth, sand, or non-flammable absorbent material. Shovel (non-sparking tools) into clean, dry, labelled containers and cover. Flush area with water. Large spills: Contact emergency services for advice.
Waste	Contact appropriate governmental agencies for approved disposal of material.
Storage	Cool, dry, well-ventilated area, out of direct sunlight. No ignition sources or incompatible materials. Containers should be grounded, vented and equipped with a flame arrester. Consider leak detection and alarm equipment for storage area.
Shipping	Load at normal temperature (up to 38°C) and pressure. Bond and ground containers for transfer.

SECTION 9 – PREPARATION DATE OF MSDS

Prepared by	Irving Oil Limited, Refining Division	**Phone**	(506) 202-3000
Revision date	July 26, 2005	**To re-order MSDS.**	(506) 202-2000

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

SECTION 1 – PRODUCT IDENTIFICATION AND USE

Product name	Ultra Low Sulphur Diesel	**PIN #, UN #**	1202
Chemical name	None	**TDG, DOT class**	Class 3
Common names and synonyms	API No. 2 fuel oil. Home heating oil No. 2. Number 2 burner oil.	**Packing group**	III
Product use	Fuel	**Shipping Name**	Diesel Fuel; Fuel Oil; Gas Oil; or Heating Oil, Light

WHMIS classification: Combustible liquid Class B Division 3; Toxic Class D Division 2 Subdivision B

Hazard codes

	NFPA		HMIS	
Health	1		Health	1
Flammability	2		Flammability	2
Reactivity	0		Reactivity	0

NFPA & HMIS Ratings: 0=Insignificant/No Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=High/Serious Hazard, 4=Extreme/Severe Hazard.

Supplier

Irving Oil Limited, Refining Division
Box 1260, Saint John
New Brunswick Canada E2L 4H6

Phone (506) 202-2000
Emergency (Chemtrec) 1-800-424-9300
Refinery (506) 202-3000

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt (%)	ACGIH-TLVs (2004)	OSHA PELs (2004) (general industry)	NIOSH RELs (2004)	LD_{50} (rat, oral)	LC_{50} (rat, 4 hours)
Fuel oil	68476-30-2	100	100 mg/m³ TWA (vapour &	NAv for this product name or CAS#		>5 g/kg	~5g/m³
May contain:							
Benzene	71-43-2	Trace	0.5 ppm TWA 2.5 ppm STEL	1 ppm TWA 5 ppm STEL	0.1 ppm TWA 1.0 ppm STEL	930 mg/kg	3,200 ppm
Polycyclic aromatic hydrocarbons (PAHs)	Various	Up to 10	Various	Various	Various	Various	Various
which may include:							
Naphthalene	91-20-3	Trace	10 ppm TWA 15 ppm STEL	10 ppm TWA	10 ppm TWA 15 ppm STEL	490 mg/kg	>170 mg/m³
May also contain:							
Sulphur	7704-34-9	<0.0015	NAv	NAv	NAv	>8.4 mg/kg	NAv

Fuel oil is a complex mixture of hydrocarbons. Its exact composition depends on the source of the crude oil from which it was produced and the refining methods used. Fuel oil contains hundreds of individual organic chemicals. This section identifies only some of the well-known chemical constituents.

SECTION 3 – PHYSICAL DATA

Form	Slightly viscous, oily, liquid	**Vapour pressure**	2.12 to 26.4 mm Hg @ 21°C
Colour	Yellowish-brown	**Evaporation rate**	NAv
Odour	Kerosene-like	**Boiling point**	160 to 358°C (321 to 676°F)
Odour threshold	Not available	**Freezing point**	NAv
Specific gravity	0.830 to 0.879 @ 20°C	**pH**	NAp
Vapour density	NAv	**Coefficient of water/oil distribution**	3.3 to 7.06 (Log K_{ow})

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flammability ☒ Yes ☐ No **Conditions** Easily ignited by heat, sparks or flames.

Flash point	38 to 54°C (100 to 130°F) (cc)	**Auto ignition temperature**	257°C (494°F)
Lower flammable limit	0.6 to 1.3%	**Upper flammable limit**	8 to 7.5%

Explosion data: Sensitivity to: **Mechanical impact** Not expected to be sensitive **Static discharge** Vapour: yes

Means of extinction In general, do not extinguish fire unless flow can be stopped. Use carbon dioxide, dry chemical, or foam. Cool containers with flooding quantities of water until well after the fire is out.

Special precautions Vapour is heavier than air. It will spread along the ground & collect in low or confined areas (sewers, basements). Also travels to source of ignition and flash back. Containers may explode when heated.

Hazardous combustion products Carbon monoxide. Nitrogen oxides. PAHs and other aromatic hydrocarbons. H_2S and sulphur dioxide (SO_2) may be produced from minor amounts of sulphur in the product.

IRVING

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

SECTION 5 – REACTIVITY INFORMATION

Stability	Stable
Conditions to avoid	Sources of ignition. Static discharges. High temperatures.
Incompatible substances	Oxidizers such as peroxides, nitric acid, and perchlorates.
Hazardous decomposition products	Carbon monoxide, nitrogen oxides, and numerous aromatic hydrocarbons. H_2S and SO_2 may be produced by the minor amounts of sulfur in the product.

SECTION 6 – HEALTH HAZARD INFORMATION

Route of Entry

- ☐ **Eye**
- ☒ **Skin absorption** Fuel itself, as well as benzene & naphthalene
- ☒ **Inhalation**
- ☒ **Ingestion**

Hazardous Contact

- ☒ **Eye**
- ☒ **Skin contact**

Acute exposure

Coughing, headache, and giddiness following inhalation. Aspiration into the lungs can cause severe pneumonitis (serious lung irritation), with coughing, gagging, shortness of breath, chest pain, and/or pulmonary edema (swelling). Ingestion may produce nausea, vomiting, and cramping. Kidney effects and systemic edema have been reported after severe exposure.
Note: H_2S may offgas from the product in confined spaces, even thought the concentration of sulphur in the product is minor. H_2S is very toxic. At concentrations as low as 1 to 5 ppm, nausea and severe eye irritation may occur. Sense of smell may be impaired at about 20 ppm, with headache and respiratory tract lung irritation. At 250 to 500 ppm, potentially fatal pulmonary edema (fluid in the lungs) may occur. Dizziness, sudden (often fatal) collapse, unconsciousness, and death occur at higher concentrations. Note: Pulmonary edema may be delayed as long as 48 hours after exposure.

Chronic exposure

Kidney, gastrointestinal, blood, and skin disorders. Headache, nausea, vomiting. Fatigue, and severe nervous and respiratory system symptoms may follow survival of H_2S poisoning.

Carcinogenicity

Benzene and certain PAHs are known to be carcinogenic. Exposure to fuel oils during refining is considered "probably carcinogenic to humans".
IARC and NTP classify untreated and mildly treated mineral oils as known human carcinogens. ACGIH, EPA, NIOSH, and OSHA have not classified them.

Mutagenicity	Not known to be mutagenic
Sensitization	No
Irritancy	Skin and respiratory tract
Teratogenicity	Not available
Reproductive toxicity	Not available

Toxicologically synergistic products Other CNS depressants can be expected to produce additive or synergistic effects.

SECTION 7 – FIRST AID

Inhalation Move victim to fresh air Give artificial respiration if breathing has stopped and if a qualified AR administrator is available. Apply CPR if both pulse and breathing have stopped. Obtain medical attention immediately.

Ingestion Never give anything by mouth if the person is unconscious, rapidly losing consciousness, or convulsing. If the person is conscious, have them drink 8 to 10 ounces of water or milk to dilute the material in the stomach. Do not induce vomiting. If vomiting occurs spontaneously, have the person lean forward to avoid aspiration. Obtain medical attention immediately.

Eye If irritation occurs, flush eye with lukewarm, gently flowing fresh water for at least 10 minutes.

Skin Quickly and gently blot away excess chemical. Gently remove contaminated clothing and shoes under running water. Wash gently and thoroughly with water and non-abrasive soap. Obtain medical assistance.

SECTION 8 – PRECAUTIONARY MEASURES

Do not attempt rescue of an H_2S knockdown victim without the use of proper respiratory protective equipment.

Personal protective equipment	**Gloves**	Nitrile, Viton™, Polyvinylchloride, Tychem®BR/LV, or Tychem®TK preferred.
	Eye	Chemical safety goggle or face shield, as a good general safety practice.
	Respiratory	NIOSH-approved SCBA or air line respirator with escape cylinder.
	Clothing & footwear	Coveralls to prevent skin contact with product. If clothing or footwear becomes contaminated with product, completely decontaminate it before re-use, or discard it.

IRVING

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

Engineering controls	Enclose processes. Use local exhaust ventilation to remove vapour at its site of generation. Handle laboratory samples in a fume hood. Use mechanical ventilation in confined spaces.
Handling procedures & equipment	Avoid heating open containers of product so as to minimize vapour production and accumulation. Use non-sparking equipment, explosion-proof ventilation, and intrinsically safe electrical equipment. Ground handling equipment. Have clean emergency eyewash and shower readily available in the work area.
Leak & spill Procedure	Keep unauthorized persons away Eliminate all sources of ignition. Ventilate area. Stop leak if it can be done safely. Prevent entry into sewers, waterways, or confined spaces. Absorb or cover with dry earth, sand or other non-combustible material and use clean, non-sparking tools to transfer to container.
Waste disposal	Consult local authorities for advice.
Storage	May be stored at ambient temperatures. Containers should be vented and equipped with a flame arrester.
Shipping	Stable during transport. May be transported hot.

SECTION 9 – PREPARATION DATE OF MSDS

Prepared by	Irving Oil Limited, Refining Division	**Phone**	(506) 202-3000
Revision date	January 3, 2006	**To re-order MSDS, phone**	(506) 202-2000

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

SECTION 1 – PRODUCT IDENTIFICATION AND USE

Product name	Ultra Low Sulphur Diesel	**PIN #, UN #**	1202
Chemical name	None	**TDG, DOT class**	Class 3
Common names and synonyms	API No. 2 fuel oil. Home heating oil No. 2. Number 2 burner oil.	**Packing group**	III
Product use	Fuel	**Shipping Name**	Diesel Fuel; Fuel Oil; Gas Oil; or Heating Oil, Light

WHMIS classification Combustible liquid Class B Division 3
Toxic Class D Division 2 Subdivision B

Hazard codes

NFPA	Health	1	**HMIS**	Health	1
	Flammability	2		Flammability	2
	Reactivity	0		Reactivity	0

NFPA & HMIS Ratings: 0=Insignificant/No Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=High/Serious Hazard, 4=Extreme/Severe Hazard.

Supplier	Irving Oil Limited, Refining Division Box 1250, Saint John New Brunswick Canada E2L 4H6	**Phone** **Emergency (Chemtrec)** **Refinery**	(506) 202-2000 1-800-424-9300 (506) 202-3000

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt (%)	ACGIH-TLVs (2004)	OSHA PELs (2004) (general industry)	NIOSH RELs (2004)	LD_{50} (rat, oral)	LC_{50} (rat, 4 hours)
Fuel oil	68476-30-2	100	100 mg/m³ TWA (vapour &	NAv for this product name or CAS#		>5 g/kg	~5g/m³
May contain:							
Benzene	71-43-2	Trace	0.5 ppm TWA 2.5 ppm STEL	1 ppm TWA 5 ppm STEL	0.1 ppm TWA 1.0 ppm STEL	930 mg/kg	3,200 ppm
Polycyclic aromatic hydrocarbons (PAHs)	Various	Up to 10	Various	Various	Various	Various	Various
which may include:							
Naphthalene	91-20-3	Trace	10 ppm TWA 15 ppm STEL	10 ppm TWA	10 ppm TWA 15 ppm STEL	490 mg/kg	>170 mg/m³
May also contain:							
Sulphur	7704-34-9	<0.0015	NAv	NAv	NAv	>8.4 mg/kg	NAv

Fuel oil is a complex mixture of hydrocarbons. Its exact composition depends on the source of the crude oil from which it was produced and the refining methods used. Fuel oil contains hundreds of individual organic chemicals. This section identifies only some of the well-known chemical constituents.

SECTION 3 – PHYSICAL DATA

Form	Slightly viscous, oily, liquid	**Vapour pressure**	2.12 to 26.4 mm Hg @ 21°C
Colour	Yellowish-brown	**Evaporation rate**	NAv
Odour	Kerosene-like	**Boiling point**	160 to 358°C (321 to 676°F)
Odour threshold	Not available	**Freezing point**	NAv
Specific gravity	0.830 to 0.879 @ 20°C	**pH**	NAp
Vapour density	NAv	**Coefficient of water/oil distribution**	3.3 to 7.06 (Log K_{ow})

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flammability ☒ Yes ☐ No **Conditions** Easily ignited by heat, sparks or flames.

Flash point	38 to 54°C (100 to 130°F) (cc)	**Auto ignition temperature**	257°C (494°F)
Lower flammable limit	0.6 to 1.3%	**Upper flammable limit**	6 to 7.5%

Explosion data: Sensitivity to: **Mechanical impact** Not expected to be sensitive **Static discharge** Vapour: yes

Means of extinction In general, do not extinguish fire unless flow can be stopped. Use carbon dioxide, dry chemical, or foam. Cool containers with flooding quantities of water until well after the fire is out.

Special precautions Vapour is heavier than air. It will spread along the ground & collect in low or confined areas (sewers, basements). Also travels to source of ignition and flash back. Containers may explode when heated.

Hazardous combustion products Carbon monoxide. Nitrogen oxides. PAHs and other aromatic hydrocarbons. H_2S and sulphur dioxide (SO_2) may be produced from minor amounts of sulphur in the product.

IRVING

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

SECTION 5 – REACTIVITY INFORMATION

Stability	Stable
Conditions to avoid	Sources of ignition. Static discharges. High temperatures.
Incompatible substances	Oxidizers such as peroxides, nitric acid, and perchlorates.
Hazardous decomposition products	Carbon monoxide, nitrogen oxides, and numerous aromatic hydrocarbons. H_2S and SO_2 may be produced by the minor amounts of sulfur in the product.

SECTION 6 – HEALTH HAZARD INFORMATION

Route of Entry

- ☐ **Eye**
- ☒ **Skin absorption** Fuel itself, as well as benzene & naphthalene
- ☒ **Inhalation**
- ☒ **Ingestion**

Hazardous Contact

- ☒ **Eye**
- ☒ **Skin contact**

Acute exposure

Coughing, headache, and giddiness following inhalation. Aspiration into the lungs can cause severe pneumonitis (serious lung irritation), with coughing, gagging, shortness of breath, chest pain, and/or pulmonary edema (swelling). Ingestion may produce nausea, vomiting, and cramping. Kidney effects and systemic edema have been reported after severe exposure.
Note: H_2S may offgas from the product in confined spaces, even thought the concentration of sulphur in the product is minor. H_2S is very toxic. At concentrations as low as 1 to 5 ppm, nausea and severe eye irritation may occur. Sense of smell may be impaired at about 20 ppm, with headache and respiratory tract lung irritation. At 250 to 500 ppm, potentially fatal pulmonary edema (fluid in the lungs) may occur. Dizziness, sudden (often fatal) collapse, unconsciousness, and death occur at higher concentrations. Note: Pulmonary edema may be delayed as long as 48 hours after exposure.

Chronic exposure

Kidney, gastrointestinal, blood, and skin disorders. Headache, nausea, vomiting. Fatigue, and severe nervous and respiratory system symptoms may follow survival of H_2S poisoning.

Carcinogenicity

Benzene and certain PAHs are known to be carcinogenic. Exposure to fuel oils during refining is considered "probably carcinogenic to humans".
IARC and NTP classify untreated and mildly treated mineral oils as known human carcinogens. ACGIH, EPA, NIOSH, and OSHA have not classified them.

Mutagenicity	Not known to be mutagenic
Sensitization	No
Irritancy	Skin and respiratory tract
Teratogenicity	Not available
Reproductive toxicity	Not available

Toxicologically synergistic products Other CNS depressants can be expected to produce additive or synergistic effects.

SECTION 7 – FIRST AID

Inhalation Move victim to fresh air Give artificial respiration if breathing has stopped and if a qualified AR administrator is available. Apply CPR if both pulse and breathing have stopped. Obtain medical attention immediately.

Ingestion Never give anything by mouth if the person is unconscious, rapidly losing consciousness, or convulsing. If the person is conscious, have them drink 8 to 10 ounces of water or milk to dilute the material in the stomach. Do **not** induce vomiting. If vomiting occurs spontaneously, have the person lean forward to avoid aspiration. Obtain medical attention immediately.

Eye If irritation occurs, flush eye with lukewarm, gently flowing fresh water for at least 10 minutes.

Skin Quickly and gently blot away excess chemical. Gently remove contaminated clothing and shoes under running water. Wash gently and thoroughly with water and non-abrasive soap. Obtain medical assistance.

SECTION 8 – PRECAUTIONARY MEASURES

Do not attempt rescue of an H_2S knockdown victim without the use of proper respiratory protective equipment.

Personal protective equipment	**Gloves**	Nitrile, Viton™, Polyvinylchloride, Tychem®BR/LV, or Tychem®TK preferred.
	Eye	Chemical safety goggle or face shield, as a good general safety practice.
	Respiratory	NIOSH-approved SCBA or air line respirator with escape cylinder.
	Clothing & footwear	Coveralls to prevent skin contact with product. If clothing or footwear becomes contaminated with product, completely decontaminate it before re-use, or discard it.

IRVING

MATERIAL SAFETY DATA SHEET

Product Name: Ultra Low Sulphur Diesel (3094)

Engineering controls	Enclose processes. Use local exhaust ventilation to remove vapour at its site of generation. Handle laboratory samples in a fume hood. Use mechanical ventilation in confined spaces.
Handling procedures & equipment	Avoid heating open containers of product so as to minimize vapour production and accumulation. Use non-sparking equipment, explosion-proof ventilation, and intrinsically safe electrical equipment. Ground handling equipment. Have clean emergency eyewash and shower readily available in the work area.
Leak & spill Procedure	Keep unauthorized persons away Eliminate all sources of ignition. Ventilate area. Stop leak if it can be done safely. Prevent entry into sewers, waterways, or confined spaces. Absorb or cover with dry earth, sand or other non-combustible material and use clean, non-sparking tools to transfer to container.
Waste disposal	Consult local authorities for advice.
Storage	May be stored at ambient temperatures. Containers should be vented and equipped with a flame arrester.
Shipping	Stable during transport. May be transported hot.

SECTION 9 – PREPARATION DATE OF MSDS

Prepared by	Irving Oil Limited, Refining Division	**Phone**	(506) 202-3000
Revision date	January 3, 2006	**To re-order MSDS, phone**	(506) 202-2000

AMERICAN ROCK SALT
Mined with pride in the U.S.A.

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade name/Synonyms:	Sodium Chloride, Salt, Halite
Chemical Name:	Sodium Chloride
CAS Number:	7647-14-5
Chemical Family:	Inorganic Salt (Alkali Metal-Halogen)
Chemical Formula:	NaCl

This material is in compliance with the Toxic Substance Control Act.

II. SUMMARY OF HAZARDS

Caution! May cause irritation to the eyes, skin and respiratory tract. In case of contact, flush eyes with water and wash skin with soap and water. If inhaled and breathing becomes difficult, remove to fresh air. If irritation persists, contact a physician.

III. CHEMICAL AND PHYSICAL PROPERTIES

The pH level corresponds to 100 grams in 1 liter H_2O @ 68° F.

Boiling Point:	257.5° F	Vapor Pressure:	2.4 mm @ 746.9° C
Melting Point:	Not Applicable	Vapor Density:	Not Applicable

P.O. Box 190 | Mt. Morris, NY 14510
Phone (888) 762-7258 - Customer Service Dept.

Sol. In Water:	317 g/l @ 60° F	Specific Gravity:	2.165 (H_2O = 1)
pH:	Not Applicable	Evaporated Rate:	Not Applicable
Appearance/Odor:		Solid White or off-white material, no odor.	

IV. HEALTH HAZARD DATE & FIRST AID PROCEDURES

Toxicity Data

Chemical Name	LD50	LC50
Sodium Chloride	3000 mg/kg, rat, oral	Not Established

IV. HEALTH HAZARD DATE & FIRST AID PROCEDURES (con't)

Eye Contact:	May cause eye irritation. In case of contact, flush eyes with water. physician if irritation persists.
Skin Contract:	May cause irritation. In case of contact, wash skin with soap and water. Call physician if irritation persists.
Skin Absorption:	Not expected to be absorbed through skin. In case of contact, flush skin with soap and water.
Inhalation:	May cause mild irritation to respiratory tract. If breathing becomes difficult, remove to fresh air. Contact physician if irritation persists.
Ingestion:	Ingestion of large amount (more than 0.1 pounds) may cause vomiting.
Chronic Effect Of Over Exposure:	No chronic local or systemic toxicity.

V. EXPOSURE CONTROL MEASURES

Eye Protection:	Desirable but not required.
Protective Gloves:	Desirable but not required.

Respiratory Protection:	Respirator unnecessary, but may be used for comfort.
Other Protection:	None
Ventilation:	Not necessary (dust collector may be used in confined spaces).
Personal Work Practices:	Establish good personal hygiene and work practices. Always wash hands and face before eating, drinking or smoking.

VI. FIRE and EXPLOSION HAZARD DATA

Flash Point:	Not combustible.	
Flammability Limits:	Lower: None	Upper: None
Fire Fighting Instruct:	Not combustible	
Fire & Explosion	None	

VII. REACTIVITY DATA

Stability:	Stable at normal temperatures and conditions of storage.
Incompatibility:	Chemical reactions occur when this product is involved with strong acids such as sulfuric or nitric.
Hazardous Products Of Decomposition's:	Hydrochloric Acid.
Hazardous Polymerization:	Will not undergo hazardous polymerization.

VIII. ENVIRONMENTAL & DISPOSAL INFORMATION

General:	No special hazards connected with leaks or spills.

Action to take For spills/leaks:	Sweep up and flush with water.
Disposal Methods:	Dry land fill or dissolve in sufficient amounts or water to meet existing water quality standards

IX. PRECAUTIONS FOR SAFE HANDLING, STORAGE and USE

Store in dry area with <75% relative humidity to avoid caking.

X. SHIPPING INFORMATION

Not regulated for transportation purposes.

All statements, technical information and recommendations contained herein are, to the best of our knowledge, reliable and accurate, however, no warranty, either express or implied, is made with respect thereto, nor will any liability be assumed for damages resultant from the use of the material described.

It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. It is also the responsibility of the user to maintain a safe workplace. The user should consider the health hazards and safety information provided herein as a guide and should take the necessary steps to instruct employees and to develop work practice procedures to ensure a safe work environment.

This information is not intended as a license to operate under, or a recommendation to practice or infringe upon any patent of the Company or others covering any process, composition of matter of use.

P.O. Box 190 | Mt. Morris, NY 14510
Phone (888) 762-7258 - Customer Service Dept.

HESS

MATERIAL SAFETY DATA SHEET

No. 2 Fuel Oil **MSDS No. 0088**

EMERGENCY OVERVIEW

CAUTION!

OSHA/NFPA COMBUSTIBLE LIQUID - SLIGHT TO MODERATE IRRITANT - EFFECTS CENTRAL NERVOUS SYSTEM - HARMFUL OR FATAL IF SWALLOWED

Moderate fire hazard. Avoid breathing vapors or mists. May cause dizziness and drowsiness. May cause moderate eye irritation and skin irritation. Long-term, repeated exposure may cause skin cancer.

If ingested, do NOT induce vomiting, as this may cause chemical pneumonia (fluid in the lungs).

NFPA 704 (Section 16)

1. CHEMICAL PRODUCT and COMPANY INFORMATION

Hess Corporation
1 Hess Plaza
Woodbridge, NJ 07095-0961

EMERGENCY TELEPHONE NUMBER (24 hrs): **CHEMTREC (800) 424-9300**
COMPANY CONTACT (business hours): Corporate Safety (732) 750-6000
MSDS Internet Website: www.hess.com
(See Environment, Health, Safety & Social Responsibility)

SYNONYMS: #2 Heating Oil; 2 Oil; Off-road Diesel Fuel

See Section 16 for abbreviations and acronyms.

2. COMPOSITION and INFORMATION ON INGREDIENTS

INGREDIENT NAME (CAS No.)	CONCENTRATION PERCENT BY WEIGHT
#2 Fuel Oil (68476-30-2)	100
Naphthalene (91-20-3)	Typically 0.1

A complex combination of hydrocarbons with carbon numbers in the range C9 and higher produced from the distillation of petroleum crude oil.

3. HAZARDS IDENTIFICATION

EYES
Contact with eyes may cause mild irritation.

SKIN
Practically non-toxic if absorbed following acute (single) exposure. May cause skin irritation with prolonged or repeated contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed.

INGESTION
The major health threat of ingestion occurs from the danger of aspiration (breathing) of liquid drops into the lungs, particularly from vomiting. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure and even death.

Ingestion may cause gastrointestinal disturbances, including irritation, nausea, vomiting and diarrhea, and central nervous system (brain) effects similar to alcohol intoxication. In severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest, and death may occur.

INHALATION
Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system (brain) effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure, and death.

WARNING: the burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

CHRONIC EFFECTS and CARCINOGENICITY
Similar products have produced skin cancer and systemic toxicity in laboratory animals following repeated applications. The significance of these results to human exposures has not been determined - see Section 11 Toxicological Information.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Irritation from skin exposure may aggravate existing open wounds, skin disorders, and dermatitis (rash).

4. FIRST AID MEASURES

EYES
In case of contact with eyes, immediately flush with clean, low-pressure water for at least 15 min. Hold eyelids open to ensure adequate flushing. Seek medical attention.

SKIN
Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water or with waterless hand cleanser. Obtain medical attention if irritation or redness develops.

INGESTION
DO NOT INDUCE VOMITING. Do not give liquids. Obtain immediate medical attention. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Monitor for breathing difficulties. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

INHALATION
Remove person to fresh air. If person is not breathing, provide artificial respiration. If necessary, provide additional oxygen once breathing is restored if trained to do so. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT:	100 °F (38 °C) minimum PMCC
AUTOIGNITION POINT:	494 °F (257 °C)
LOWER EXPLOSIVE LIMIT (%):	0.6
UPPER EXPLOSIVE LIMIT (%):	7.5

FIRE AND EXPLOSION HAZARDS
OSHA and NFPA Class 2 COMBUSTIBLE LIQUID (see Section 14 for transportation classification). Vapors may be ignited rapidly when exposed to heat, spark, open flame or other source of ignition. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

EXTINGUISHING MEDIA

SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO2, water spray, fire fighting foam, or Halon.

LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

FIRE FIGHTING INSTRUCTIONS

Small fires in the incipient (beginning) stage may typically be extinguished using handheld portable fire extinguishers and other fire fighting equipment.

Firefighting activities that may result in potential exposure to high heat, smoke or toxic by-products of combustion should require NIOSH/MSHA- approved pressure-demand self-contained breathing apparatus with full facepiece and full protective clothing.

Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

See Section 16 for the NFPA 704 Hazard Rating.

6. ACCIDENTAL RELEASE MEASURES

ACTIVATE FACILITY'S SPILL CONTINGENCY OR EMERGENCY RESPONSE PLAN.

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact.

Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection.

Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

7. HANDLING and STORAGE

HANDLING PRECAUTIONS

Handle as a combustible liquid. Keep away from heat, sparks, excessive temperatures and open flame! No smoking or open flame in storage, use or handling areas. Bond and ground containers during product transfer to reduce the possibility of static-initiated fire or explosion.

Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when this product is loaded into tanks previously containing low flash point products (such as gasoline) - see API Publication 2003, "Protection Against Ignitions Arising Out Of Static, Lightning and Stray Currents."

STORAGE PRECAUTIONS
Keep containers closed and clearly labeled. Use approved vented storage containers. Empty product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose such containers to sources of ignition.

Store in a well-ventilated area. This storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". Avoid storage near incompatible materials. The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks."

WORK/HYGIENIC PRACTICES
Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

EXPOSURE LIMITS

Components (CAS No.)	Source	Exposure Limits TWA/STEL	Note
#2 Fuel Oil (68476-30-2)	OSHA	5 mg/m^3 (as mineral oil mist) TWA	
	ACGIH	0.2 mg/m^3 (as mineral oil) TWA	A2, skin
Naphthalene (91-20-3)	OSHA	10 ppm TWA	
	ACGIH	10 ppm TWA / 15 ppm STEL	A4, Skin

ENGINEERING CONTROLS
Use adequate ventilation to keep vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces.

EYE/FACE PROTECTION
Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.

SKIN PROTECTION
Gloves constructed of nitrile, neoprene, or PVC are recommended. Chemical protective clothing such as of E.I. DuPont TyChem®, Saranex® or equivalent recommended based on degree of exposure. Note: The resistance of specific material may vary from product to product as well as with degree of exposure. Consult manufacturer specifications for further information.

RESPIRATORY PROTECTION
A NIOSH/MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection.

Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.

MATERIAL SAFETY DATA SHEET

No. 2 Fuel Oil **MSDS No. 0088**

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE
Red or reddish/orange colored (dyed) liquid

ODOR
Mild, petroleum distillate odor

BASIC PHYSICAL PROPERTIES

BOILING RANGE:	340 to 700 °F (171 to 371 °C)
VAPOR PRESSURE:	0.009 psia @ 70 °F (21 °C)
VAPOR DENSITY (air = 1):	> 1.0
SPECIFIC GRAVITY (H_2O = 1):	AP 0.87
PERCENT VOLATILES:	100 %
EVAPORATION RATE:	Slow; varies with conditions
SOLUBILITY (H_2O):	Negligible

10. STABILITY and REACTIVITY

STABILITY: Stable. Hazardous polymerization will not occur

CONDITIONS TO AVOID and INCOMPATIBLE MATERIALS
Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources. Keep away from strong oxidizers; Viton ®; Fluorel ®

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke).

11. TOXICOLOGICAL PROPERTIES

ACUTE TOXICITY
Acute Oral LD50 (rat): 14.5 ml/kg
Acute Dermal LD50 (rabbit): > 5 ml/kg
Guinea Pig Sensitization: negative
Primary dermal irritation: moderately irritating (Draize mean irritation score - 3.98 rabbits)
Draize eye irritation: mildly irritating (Draize score, 48 hours, unwashed - 2.0 rabbits)

CHRONIC EFFECTS AND CARCINOGENICITY
Carcinogenic: IARC: NO NTP: NO OSHA: NO ACGIH: A2
Dermal carcinogenicity: positive - mice

Studies have shown that similar products produce skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.

This product is similar to Diesel Fuel. IARC classifies whole diesel fuel exhaust particulates as probably carcinogenic to humans (Group 2A) and NIOSH regards it as a potential cause of occupational lung cancer based on animal studies and limited evidence in humans.

MUTAGENICITY (genetic effects)
Material of similar composition has been positive in a mutagenicity study.

12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas and waterways. Report spills and releases, as applicable, under Federal and State regulations.

HESS

MATERIAL SAFETY DATA SHEET

No. 2 Fuel Oil **MSDS No. 0088**

13. DISPOSAL CONSIDERATIONS

Consult federal, state and local waste regulations to determine appropriate disposal options.

14. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	FUEL OIL, NO. 2
HAZARD CLASS & PACKING GROUP:	3, PG III
DOT IDENTIFICATION NUMBER:	NA 1993
DOT SHIPPING LABEL:	FLAMMABLE LIQUID

Placard:

May be reclassified for transportation as a COMBUSTIBLE LIQUID under conditions of DOT 49 CFR 173.120(b)(2).

15. REGULATORY INFORMATION

U.S. FEDERAL, STATE, and LOCAL REGULATORY INFORMATION

This product and its constituents listed herein are on the EPA TSCA Inventory. Any spill or uncontrolled release of this product, including any substantial threat of release, may be subject to federal, state and/or local reporting requirements. This product and/or its constituents may also be subject to other regulations at the state and/or local level. Consult those regulations applicable to your facility/operation.

CLEAN WATER ACT (OIL SPILLS)

Any spill or release of this product to "navigable waters" (essentially any surface water, including certain wetlands) or adjoining shorelines sufficient to cause a visible sheen or deposit of a sludge or emulsion must be reported immediately to the National Response Center (1-800-424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies as required.

CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)

The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil, refined, and unrefined petroleum products and any indigenous components of such. However, other federal reporting requirements (e.g., SARA Section 304 as well as the Clean Water Act if the spill occurs on navigable waters) may still apply.

SARA SECTION 311/312 - HAZARD CLASSES

ACUTE HEALTH	CHRONIC HEALTH	FIRE	SUDDEN RELEASE OF PRESSURE	REACTIVE
X	X	X	--	--

SARA SECTION 313 - SUPPLIER NOTIFICATION

This product may contain listed chemicals below the *de minimis* levels which therefore are not subject to the supplier notification requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372. If you may be required to report releases of chemicals listed in 40 CFR 372.28, you may contact Hess Corporate Safety if you require additional information regarding this product.

CALIFORNIA PROPOSITON 65 LIST OF CHEMICALS

This product contains the following chemicals that are included on the Proposition 65 "List of Chemicals" required by the California Safe Drinking Water and Toxic Enforcement Act of 1986:

INGREDIENT NAME (CAS NUMBER)	Date Listed
Residual Fuel Oil (no CAS Number listed)	10/01/1990

CANADIAN REGULATORY INFORMATION (WHMIS)

HESS

MATERIAL SAFETY DATA SHEET

No. 2 Fuel Oil **MSDS No. 0088**

Class B, Division 3(Combustible Liquid); Class D, Division 2, Subdivision B (Toxic by other means)

NFPA® HAZARD RATING

HEALTH:	0
FIRE:	2
REACTIVITY:	0

Refer to NFPA 704 "Identification of the Fire Hazards of Materials" for further information

HMIS® HAZARD RATING

HEALTH:	1 *	Slight
FIRE:	2	Moderate
PHYSICAL:	0	Negligible
		* Chronic

SUPERSEDES MSDS DATED: 05/24/02

ABBREVIATIONS:

AP = Approximately < = Less than > = Greater than
N/A = Not Applicable N/D = Not Determined ppm = parts per million

ACRONYMS:

ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
ANSI	American National Standards Institute (212) 642-4900
API	American Petroleum Institute (202) 682-8000
CERCLA	Comprehensive Emergency Response, Compensation, and Liability Act
DOT	U.S. Department of Transportation [General info: (800) 467-4922]
EPA	U.S. Environmental Protection Agency
HMIS	Hazardous Materials Information System
IARC	International Agency For Research On Cancer
MSHA	Mine Safety and Health Administration
NFPA	National Fire Protection Association (617) 770-3000
NIOSH	National Institute of Occupational Safety and Health
NOIC	Notice of Intended Change (proposed change to ACGIH TLV)
NTP	National Toxicology Program
OPA	Oil Pollution Act of 1990
OSHA	U.S. Occupational Safety & Health Administration
PEL	Permissible Exposure Limit (OSHA)
RCRA	Resource Conservation and Recovery Act
REL	Recommended Exposure Limit (NIOSH)
SARA	Superfund Amendments and Reauthorization Act of 1986 Title III
SCBA	Self-Contained Breathing Apparatus
SPCC	Spill Prevention, Control, and Countermeasures
STEL	Short-Term Exposure Limit (generally 15 minutes)
TLV	Threshold Limit Value (ACGIH)
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hr.)
WEEL	Workplace Environmental Exposure Level (AIHA)
WHMIS	Canadian Workplace Hazardous Materials Information System

HARTFORD FIRE DEPARTMENT—FIRE PREVENTION BUREAU

BUILDING RECORD

Bldg C

Street and No. 233 MAXIM RD Owner STATE OF CONN

Occupant DEPT OF TRANSPORTATION, BUREAU OF AERONAUTICS

Occupied as ADMINISTRATION BLDG

Hydrants: nearest, in feet 1- 75' No. within 500 ft. 2 Nearest fire box 3715 (ON BLDG)

No. stories 2 Height 30 Area 44X60 Exposures NONE

Construction: Walls BRICK Floors CONCRETE Roof TAR-GRAVEL

Access to roof LADDER (SO ROOM) Skylights NONE Pent House NONE

Can floors or roofs be reached from adjacent buildings NO

Parapet walls and height above roof YES 1' Partition walls NONE

Vertical openings: Stairways YES Light wells NONE Other NONE

Elevators and elevator shafts: No. NONE Location NONE Open or enclosed NONE

Fire walls NONE Openings: Protected NONE Unprotected NONE

Fire doors YES Automatic NO Selfclosing NO

Exposure protection: Shutters NONE Wired glass windows NONE Outside sprinklers NONE

Entrance to cellar: Interior YES Exterior YES Hatchways RAMP

Location of shut-offs: Gas NONE Electricity REAR BLDG Water CELLAR - NO VALVE

Refrigeration NONE Type NONE Air Conditioning NONE

Maximum number of occupants 28 Employees 28 Patrons NONE Tenements NONE

Exits: No. 2 Location FRONT REAR

Describe: Interior BRICK-CONCRETE Exterior BRICK Fire escapes NONE

FORM 1FP
FIRE
CD295

Access to NONE Distance of travel 40' Unobstructed YES

Doors: Open outward, where required YES Width 3' Panic hardware NO

Exit signs NONE Illuminated NONE Exterior lighting YES

Heating: Coal, oil or gas OIL Stove, furnace or boiler FURNACE Fuel storage 1000 gal underground

Flammable liquids: Kind none Quantity none How and where stored NONE

Permit NONE

Gases, chemicals, acids, etc. NONE How and where stored NONE

Ordinary combustibles: Waste paper, rags, etc. NONE Stocks of NONE

Fire extinguishers: Type YES DRY CHEMICAL CO2 Distribution RED WATER throughout BLDG

Automatic Sprinklers: NONE Partial or complete NONE Wet, dry, other NONE

Shut-offs, main and sectional NONE

Location of drain valves NONE Extra heads NONE Alarm system NONE

Location of Fire Dept. connection NONE Supervision NONE

Standpipes, size NONE Size and location of outlets NONE Fire Dept. connection NONE

Private hydrants NONE Location NONE Hose provided NONE

Fire alarm facilities: Local NONE Central station NONE Exit drills NONE

Remarks: WETHERALL OIL BURNER

Inspector Ralph L Floyd Jr Co. No. 6 Date 4/12/72

Connecticut Department of
Energy & Environmental Protection
Bureau of Materials Management & Compliance Assurance
Emergency Response & Spill Prevention Division

Notification for Underground Storage Tanks

CPPU USE ONLY
App #:
Doc #:
Check #:
Program: UST

Please complete this form, in accordance with the instructions (DEEP-UST-INST-001) to ensure the proper handling of your notification. Print or type unless otherwise noted.

Submit one notification form per site.

Part I: Notification and Fee Type

Check the appropriate box(es) identifying the notification type.

1. LOCATION of UST(s)

Name of site: **Hartford-Brainard Airport**

Street Address or Location Description: **251 Maxim Road**

City/Town: **Hartford** State: **CT** Zip Code: **06114-1607**

2. Site ID Number: 64-8620

3. This notification is for: choose i, ii, iii **or** iv	**Fee (a)**	**No. of Fee exempt tanks ($0) (b)**	***No. of Tanks excluding (b) (c)**	**Total Fee = (a x c)**
☐ i) first time site notification [new] **(Complete entire application)**	$100.00/ tank [#1032]			
☐ ii) annual notification [renewal] with **NO** modifications **(Complete Parts I and VII only)**	$100.00/ tank [#1032]			
☐ iii) annual notification [renewal] **with** modifications, (specify modifications under iv below) **(Complete Parts I and VII and modifications only)**	$100.00/ tank [#1032]			
☒ iv) a modification to an existing notification; check any of the following to specify. **(Complete Parts I and VII and modifications only)**				
☐ adding new UST system (Part IV)	$100.00/ tank [#1032]			

Part I: Notification and Fee Type (continued)

3. (modifications continued)	Fee (a)	No. of Fee exempt tanks ($0) (b)	*No. of Tanks excluding (b) (c)	Total Fee = (a x c)
☐ adding an orphan UST system (newly discovered) (Part IV)	$100.00/ tank [#1032]			
☒ update/correction to Part II: owner/operator info/financial responsibility	$0			
☐ transfer of ownership (Part II)	$0			
☐ update/correction to Part III: record info	$0			
☐ update/correction to Part IV: UST system info	$0			
☐ Permanent Closure of an UST system (Part V)	$0			
Compartmentalized tanks are counted as one tank. ***Manifolded or interconnected tanks count as separate tanks***			*Total Fee	0

*For municipalities, the 50% discount applies. The notification will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.

Part II: Owner/Operator Information

- **If an Owner/Operator is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP.* This information can be accessed at *the Secretary of State's database (CONCORD).* (**www.concord-sots.ct.gov/CONCORD/index.jsp**)
- *If an Owner/Operator is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).*

1. **UST Owner Name:** Connecticut Airport Authority

   This affiliate is the registrant (check if true): ☒

   Mailing Address: Bradley International Airport, Administrative Office, Terminal A - 3rd Floor

   City/Town: Windsor Locks State: CT Zip Code: 06096

   Business Phone: (860) 292-2054 ext.:

   Contact Person: Kevin Dillon Phone: ext.

   *E-mail: kdillon@ctairports.org

   *By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

Part II: Owner/Operator Information

a) Business Type (check one):

☐ individual ☐ federal agency ☒ state agency ☐ municipality ☐ **tribal

☐ *business entity (*If a business entity complete i through ii):

i) provide Secretary of the State business ID #:_____This information can be accessed at *the Secretary of State's database (CONCORD).* **(www.concord-sots.ct.gov/CONCORD/index.jsp)**

ii) ☐ Check here if your business is **NOT** registered with the Secretary of State's office.

**Notification or fee is NOT required for UST systems located on tribal lands.*

2. UST Operator, if different than UST owner

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Contact Person: Phone: ext.

*E-mail:

a) Business Type (check one):

☐ individual ☐ federal agency ☐ state agency ☐ municipality ☐ **tribal

☐ *business entity (*If a business entity complete i through ii):

i) provide Secretary of the State business ID #:_____This information can be accessed at *the Secretary of State's database (CONCORD).* **(www.concord-sots.ct.gov/CONCORD/index.jsp)**

ii) ☐ Check here if your business is **NOT** registered with the Secretary of State's office.

**Notification or fee is NOT required for UST systems located on tribal lands.*

☐ Check if any co-owners/operators. If so, attach additional sheet(s) with the required information as requested above.

3. Billing contact, if different than UST owner or operator

Name: **Connecticut Airport Authority**

Mailing Address: 334 Ella Grasso Turnpike, Suite 160

City/Town: Windsor Locks State: CT Zip Code: 06096

Business Phone: (860) 254-5634 ext.:

Contact Person: Sally Snyder Phone: (860) 254-5634 ext.

E-mail: ssnyder@ctairports.org

4. Primary contact, if different than UST owner

Name: **Connecticut Airport Authority**

Mailing Address: 334 Ella Grasso Turnpike, Suite 160

City/Town: Windsor Locks State: CT Zip Code: 06096

Business Phone: (860) 254-5396 ext.: 5634

Contact Person: Sally Snyder Phone: (860) 254-5634 ext.

*E-mail: ssnyder@ctairports.org

*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

Part II: Owner/Operator Information (continued)

5. Property Owner, if different than UST owner

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Contact Person: Phone: ext.

E-mail:

6. Class A Operator: must be the individual who was trained.

Name: **Robert Bruno**

Mailing Address: 334 Ella Grasso Turnpike, Suite 160

City/Town: Windsor Locks State: CT Zip Code: 06096

Business Phone: (860) 254-5516 ext.:

E-mail: rbruno@ctairports.org

Company Name, if applicable: Practical American Safety Solutions (PASS)

Approved Training Course: **Connecticut UST Class A/B Operator Training**

Training Date: **01/09/2015** ☒ initial or biennial training

OR

☐ retraining ordered for non-compliance

Certification Expiration Date: **01/08/2017**

Class A Operator's Signature: Robert J Bruno

7. Class B Operator: must be the individual who was trained.

Name: **Robert Bruno**

Mailing Address: 334 Ella Grasso Turnpike, Suite 160

City/Town: Windsor Locks State: CT Zip Code: 06096

Business Phone: (860) 254-5516 ext.:

E-mail: rbruno@ctairports.org

Company Name, if applicable: Practical American Safety Solutions (PASS)

Approved Training Course: **Connecticut UST Class A/B Operator Training**

Training Date: **01/09/2015** ☒ initial or biennial training

OR

☐ retraining ordered for non-compliance

Certification Expiration Date: **01/08/2017**

Class B Operator's Signature: Robert J Bruno

Part II: Owner/Operator Information (continued)

8. **Financial Mechanism(s):** Complete the table below identifying the financial assurance mechanism(s) used to demonstrate financial responsibility as specified in the Federal Register. Use the list of surety types below. If an 'other method' is chosen, please specify the method in the table.

A. Self Insurance	E. Guarantee	I. Trust Fund
B. Commercial Insurance	F. Surety Bond	J. *State Fund
C. Risk Retention Group	G. Letter of Credit	K. Other Method (specify in table below)
D. Local Government Financial Test	H. Bond Rating Test	

*Pursuant to section 262 of Public Act 12-1 of the June 12th Special Session, the state fund (UST Petroleum Clean-Up Program) will cease to serve as a financial responsibility mechanism on:

- October 1, 2012, for those who own or operate USTs on more than five separate sites; and
- October 1, 2013 for municipalities and for those who own or operate USTs on five or less separate sites.

Name of Insurer	Policy #	Surety Type (insert letter from list above or specify)	Amount of Coverage	Period of Coverage
Great American E & S Insurance Company	**PREL190319201**	**B.**	**20,000,000**	**7/1/2014 - 7/1/2017**

Owners/Operators shall complete the attached "*Certification of Financial Responsibility Form*" and maintain such completed form at the facility where the storage tank system(s) are located. **THIS FORM DOES NOT NEED TO BE SUBMITTED but must be updated to reflect any changes.**

Part III: Record Information

Off- Site Storage of Records at a Centralized Location

Does the owner/operator **of more than 10 facilities with UST systems** request to store **certain** records at a centralized location? ☐ Yes ☐ No

If yes, provide the central location address below.

Name of Location:

Address:

City/Town: State: Zip Code:

Such records must be immediately available for inspection by the commissioner or the commissioner's designee at any such central location. Please refer to section 22a-449 q CGS; for storage of underground storage tank system records that may be kept at a centralized location or that must be kept on site.

Part IV: Underground Storage Tank Information

Complete for all tanks and piping at the subject location. Begin by labeling tanks (including compartments, if applicable). Label tanks as required by the instructions. . If you have more than 5 tanks in one location, reproduce this section and complete for additional tanks. **You must read the instructions (DEEP-UST-INST-001) in order to properly complete this Part.**

Tank Identification Number *(see instructions)*	Tank No.: U-1	Tank No.: D-2	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Complete items 1 through 5 for the entire tank- you do not have to complete the columns labeled for compartments.					
1. Status of Tank Currently in Use	☒	☒	☐	☐	☐
Temporarily Closed	☐	☐	☐	☐	☐
Date Temporarily Closed					
Permanently Closed *(check here and skip to Part V)*	☐	☐	☐	☐	☐
2. Date of Installation of Tank (month/year)	08/88	08/88			
3. Life Expectancy of Tank (years)	30	30			
4. Material of Construction - Tank - *check one per tank*					
Asphalt Coated or Bare Steel	☐	☐	☐	☐	☐
Coated and Cathodically Protected Steel (STI-P3)	☐	☐	☐	☐	☐
Composite (Steel clad with Fiberglass)	☐	☐	☐	☐	☐
Jacketed (Steel with Plastic Jacket)	☐	☐	☐	☐	☐
Composite (Steel with Urethane)	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☒	☒	☐	☐	☐
Other (e.g., concrete, etc.) (please specify)					
5. Construction Type – Tank – *check all that apply*					
Lined Interior with Epoxy Coating	☐	☐	☐	☐	☐
Excavation Liner	☐	☐	☐	☐	☐
Double Walled	☐	☐	☐	☐	☐
Single Walled	☒	☒	☐	☐	☐
Tank Manufacturer	Owens Corning	Owens Corning			
Check box if tank has ever been repaired	☐	☐	☐	☐	☐
Complete the following for each compartment or tank.					
6. Emergency Generator Use	☐	☐	☐	☐	☐
7. Estimated Total Capacity (gallons)	4,000	4,000			
Farm Use	☐	☐	☐	☐	☐

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number *(see instructions)*	Tank No.: U-1	Tank No.: D-2	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
8. Substance Currently Stored (or last stored in the case of closed compartments/tanks) *check one per compartment/tank*					
Gasoline	☒	☐	☐	☐	☐
Diesel	☐	☒	☐	☐	☐
Kerosene (for resale)	☐	☐	☐	☐	☐
Kerosene (on-site consumption)	☐	☐	☐	☐	☐
Heating Oil (on-site consumption)	☐	☐	☐	☐	☐
Heating Oil (for resale)	☐	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Biodiesel	☐	☐	☐	☐	☐
E-85	☐	☐	☐	☐	☐
E-15	☐	☐	☐	☐	☐
If Other, please specify here					
Hazardous Substance	☐	☐	☐	☐	☐
CERCLA name					
CAS Number					
9. Primary Release Detection - *check one per compartment/tank*					
Annual Precision Tightness Testing	☐	☐	☐	☐	☐
Tank Tightness Test with Inventory Control	☐	☐	☐	☐	☐
Continuous (Electronic) Interstitial Monitoring	☐	☐	☐	☐	☐
ATG - CSLD – Continuous with Inventory Reconciliation/Control	☐	☐	☐	☐	☐
ATG - Static with Inventory Reconciliation/Control	☒	☒	☐	☐	☐
Monthly Groundwater/Vapor Monitoring	☐	☐	☐	☐	☐
Manual Tank Gauging	☐	☐	☐	☐	☐
Monthly Visual Interstitial Monitoring	☐	☐	☐	☐	☐
No release detection required	☐	☐	☐	☐	☐
If Other Method, please specify here					

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number	Tank No.: U-1	Tank No.: D-2	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Piping Construction					
10. Piping Installation Date	08/88	08/88			
11. Piping Material - *check one per compartment/tank*					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☐	☐	☐	☐	☐
Epoxy Coated Steel	☐	☐	☐	☐	☐
Flexible Plastic	☐	☐	☐	☐	☐
No Piping associated with Tank or Above Ground Only	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☒	☒	☐	☐	☐
Semi-Rigid Plastic	☐	☐	☐	☐	☐
Copper	☐	☐	☐	☐	☐
If Other, please specify here					
12. Piping – Secondary Containment – *check all that apply*					
Containment Sumps at Dispensers	☐	☐	☐	☐	☐
Containment Sumps at Tanks	☐	☐	☐	☐	☐
13. Pipe Fitting - *check one per compartment/tank*					
Metallic Fitting Isolated from Soil and Water	☐	☐	☐	☐	☐
Metallic Fitting Cathodically Protected	☐	☐	☐	☐	☐
14. Construction Type-Piping – *check all that apply*					
Cathodically Protected	☐	☐	☐	☐	☐
Double Walled	☐	☐	☐	☐	☐
Metallic Piping Isolated form Soil and Water	☐	☐	☐	☐	☐
Single Walled	☒	☒	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
15. Piping Type - *check one per compartment/tank*					
Pressure	☒	☒	☐	☐	☐
"U.S." Suction (valve at tank)	☐	☐	☐	☐	☐
Gravity Feed Only	☐	☐	☐	☐	☐
"Safe" Suction (no valve at tank)	☐	☐	☐	☐	☐
If Other, please specify here					
Check box if piping has ever been repaired	☐	☐	☐	☐	☐

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number	Tank No.: U-1	Tank No.: D-2	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
16. Primary Release Detection - Piping - *check one per compartment/tank*					
Annual Precision Line Tightness Testing	☒	☒	☐	☐	☐
Precision Line Tightness Testing Every 3 years	☐	☐	☐	☐	☐
Continuous (Electronic) Interstitial Monitoring	☐	☐	☐	☐	☐
Monthly Visual Interstitial Monitoring	☐	☐	☐	☐	☐
Groundwater/Vapor Monitoring	☐	☐	☐	☐	☐
PLLD – Annual .1gph Leak Test	☐	☐	☐	☐	☐
PLLD – Monthly Elec. 0.2gph Leak Testing	☐	☐	☐	☐	☐
No release detection required	☐	☐	☐	☐	☐
If Other Method, please specify here					
17. If piping type is pressure- *check one per compartment/tank*					
Electronic Auto Line Leak Detectors	☐	☐	☐	☐	☐
Mechanical Auto Line Leak Detectors	☒	☒	☐	☐	☐
18. Spill and Overfill Protection – *check all that apply*					
Audible Alarm	☐	☐	☐	☐	☐
Ball Float Device	☐	☐	☐	☐	☐
Flapper Device	☒	☒	☐	☐	☐
None	☐	☐	☐	☐	☐
Spill Prevention Device Installed	☒	☒	☐	☐	☐

Part V: Permanent Tank Closure

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
1. General Information of Closed Tank					
Date of Installation (month/year)					
Estimated Total Capacity (gallons)					
Estimated date tank closed (month/day/year)					
(check one per tank):					
Tank was removed from ground	☐	☐	☐	☐	☐
Tank was closed in ground	☐	☐	☐	☐	☐
Tank filled with inert material	☐	☐	☐	☐	☐
Describe the inert fill material here					

Part V: Permanent Tank Closure (continued)

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
2. Estimated date the UST was last used for storing regulated substances (month/day/year)					
3. Site Assessment Required Site Assessment Completed (If Yes, provide consultant/contractor information below)	☐	☐	☐	☐	☐
Consultant/Contractor Name(s)					
Consultant/Contractor Addresses(s)					
Consultant/Contractor Phone(s)					
Soil Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	☐	☐	☐	☐	☐
Groundwater Encountered During Assessment	☐	☐	☐	☐	☐
Groundwater Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	☐	☐	☐	☐	☐
Soil Samples had Constituents of Concern above the following RSR Criteria: – *check all that apply					
GA PMC	☐	☐	☐	☐	☐
GB PMC	☐	☐	☐	☐	☐
Res DEC	☐	☐	☐	☐	☐
I/C DEC	☐	☐	☐	☐	☐
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Groundwater Samples had Constituents of Concern above the following RSR Criteria: – *check all that apply					
GWPC	☐	☐	☐	☐	☐
SWPC	☐	☐	☐	☐	☐
Res GWVC	☐	☐	☐	☐	☐
I/C GWVC	☐	☐	☐	☐	☐
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Remedial Actions Recommended by Environmental Consultant/Contractor If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	☐	☐	☐	☐	☐
Remedial Actions Completed If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	☐	☐	☐	☐	☐

Part VI: Certification of Installation

Complete within 30 days of installing an UST or adding an UST system to an existing notification. If you have more than 5 tanks in one location, reproduce this part and complete for additional tanks.

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a Compartmentalized Tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Installer of tank and piping must check all that apply					
Installer certified by tank and piping manufacturers	☐	☐	☐	☐	☐
Installation inspected by a registered engineer	☐	☐	☐	☐	☐
Installation inspected and approved by implementing agency	☐	☐	☐	☐	☐
Manufacturer's installation checklists have been completed	☐	☐	☐	☐	☐
If Other Method, please specify here					

Provide signature of UST Installer to certify proper installation of subject UST System.

Company Name:

License Type:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Name of UST Installer: Title:

E-mail: Phone: ext.:

Signature of UST Installer Date

Part VII: Owner/Operator Certification

The owner/operator *and* the individual(s) responsible for actually preparing the notification must sign this part. A notification will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that I have completed a *Certification of Financial Responsibility Form* and such completed form is maintained on-site.

I also certify that this underground storage tank notification is on complete and accurate forms as prescribed by the commissioner without alteration of the text."

Kevin A Dillon	1/14/15
Signature of Owner/Operator	Date
Kevin A. Dillon, A.A.E.	Executive Director, CAA
Name of Owner/Operator (print or type)	Title (if applicable)
Sally H. Snyder	1/12/15
Signature of Preparer (if different than above)	Date
Sally H. Snyder	Environmental Analyst 3
Name of Preparer (print or type)	Title (if applicable)

☐ Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit a completed Underground Storage Tank Notification and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

A copy of all completed Notification Forms must be maintained on site and the most recent completed form must also be forwarded to the local fire marshal.

If you have any questions, please contact the UST Program at 860-424-3374 or by e-mail (DEEP.USTFee@ct.gov)

HARTFORD FIRE DEPARTMENT—FIRE PREVENTION BUREAU

BUILDING RECORD

Street and No. 58 Lindberg Drive. Owner State of CT., President Thomas Sullivan 548-9334

Occupant Million Air

Occupied as OFFICE & LOUNGE

Hydrants: nearest, in feet 1 - 125' No. within 500 ft. 2 Nearest fire box 3715

No. stories 2 Height 30' Area 40 x 40 Exposures Hanger 'B' Side

Construction: Walls Cement Block Floors Concrete Roof Asphalt shingle

Access to roof Ladder Skylights None Pent House None

Can floors or roofs be reached from adjacent buildings No

Parapet walls and height above roof No Partition walls No

Vertical openings: Stairways 'A' Side Light wells Other

Elevators and elevator shafts: No. None Location — Open or enclosed —

Fire walls — Openings: Protected — Unprotected —

Fire doors 1 2 hour rated Automatic — Selfclosing yes

Exposure protection: Shutters None Wired glass windows No Outside sprinklers X/o

Entrance to cellar: Interior None Exterior No Hatchways No

Location of shut-offs: Gas Hanger 'B' Side Electricity Hanger 'B' side Water Boiler Room

Refrigeration yes Type Refrigerator Air Conditioning CENTRAL AIR

Maximum number of occupants 20 Employees 10 Patrons yes Tenements —

Exits: No. 4 Location 'A' 'B' C' D' sides

Describe: Interior Ordinary Exterior Non-Combustible Fire escapes None

FORM 1FP
FIRE
CD295

Access to — Distance of travel — Unobstructed —

Doors: Open outward, where required Yes Width 36" Panic hardware —

Exit signs yes (2) Illuminated yes Exterior lighting yes (spot lights)

Heating: Coal, oil or gas GAS Stove, furnace or boiler No Fuel storage No

Flammable liquids: Kind No Quantity No How and where stored

Permit

Gases, chemicals, acids, etc. Alcohol How and where stored AT BAR

Ordinary combustibles: Waste (paper,) rags, etc. yes Stocks of Paper

Fire extinguishers: Type (2) Dry chemical Distribution 'B' + 'D' side

Automatic Sprinklers: No Partial or complete — Wet, dry, other —

Shut-offs, main and sectional —

Location of drain valves — Extra heads — Alarm system —

Location of Fire Dept. connection — Supervision —

Standpipes, size No Size and location of outlets — Fire Dept. connection —

Private hydrants — Location — Hose provided —

Fire alarm facilities: Local City Box Central station — Exit drills —

Remarks:

Inspector Lt. A. Russo Ladder Co. No. 2 Date 5/7/96

HARTFORD FIRE DEPARTMENT—FIRE PREVENTION BUREAU

BUILDING RECORD

State of Ct. ~~522-1515~~ 860-548-9334

Street and No. 58 Lindbergh Drive Hanger Owner Thomas Sullivan President

Occupant Millian Air

Occupied as Service Hanger & office

Hydrants: nearest, in feet 100' No. within 500 ft. | Nearest fire box 3715

No. stories 1 Height 26' Area 90x160 Exposures none N.W. Corner Fuel Tanks, Office S. Side

Construction: Walls Sheet metal + Cem block Floors Concrete Roof Sheet metal

Access to roof none Skylights none Pent House none

Can floors or roofs be reached from adjacent buildings no

Parapet walls and height above roof no Partition walls none

Vertical openings: Stairways none Light wells none Other none

Elevators and elevator shafts: No. none Location none Open or enclosed none

Fire walls none Openings: Protected none Unprotected none

Fire doors none Automatic none Selfclosing none

Exposure protection: Shutters none Wired glass windows none Outside sprinklers none

Entrance to cellar: Interior none Exterior none Hatchways none

Location of shut-offs: Gas west side Electricity S.W. Corner Water S.W. Corner

Refrigeration none Type — Air Conditioning yes

Maximum number of occupants 1 Employees 12 Patrons D.N.A. Tenements none

Exits: No. 7 Location North, South, East, West

Describe: Interior Open Exterior Fire escapes none

FORM 1FP
FIRE
CD295

Access to none | Distance of travel none | Unobstructed none

Doors: Open outward, where required yes | Width 36" | Panic hardware none

Exit signs yes | Illuminated yes | Exterior lighting yes

Heating: Coal, oil or gas gas | Stove, furnace or boiler Furnace | Fuel storage none

Flammable liquids: Kind Cleaning Fluid | Quantity 250 gal | How and where stored Drums/containers S.E Corner

Permit

Gases, chemicals, acids, etc. chemicals | How and where stored on the hanger floor

Ordinary combustibles: Waste paper, rags, etc. none | Stocks of

Fire extinguishers: Type Co^2, Dry chem | Distribution Thru out hanger

Automatic Sprinklers: none | Partial or complete none | Wet, dry, other none

Shut-offs, main and sectional none

Location of drain valves none | Extra heads none | Alarm system

Location of Fire Dept. connection none | Supervision

Standpipes, size none | Size and location of outlets none | Fire Dept. connection none

Private hydrants none | Location | Hose provided

Fire alarm facilities: Local N.E. S.W + S.E. of Building | Central station A.D.T | Exit drills

Remarks:

Inspector Ladder 2, Gr 1 | Co. No. | Date May 7, 1996

F/F Richard Patrissi

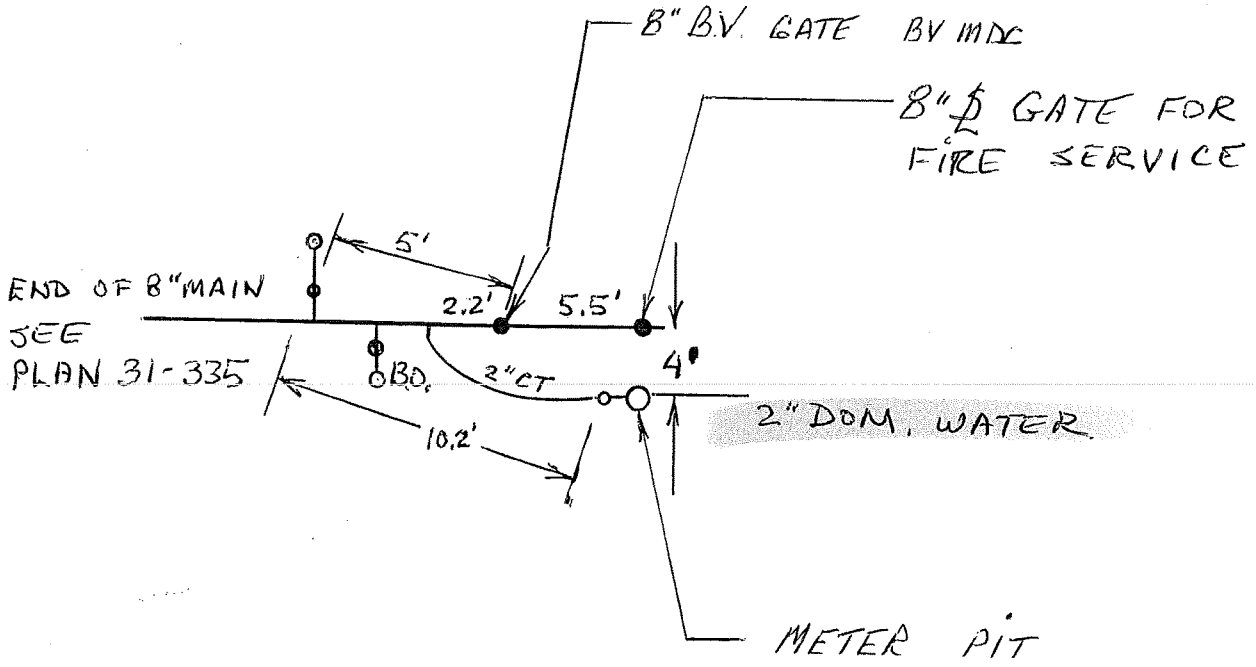
MDC WATER SERVICE INSPECTION

500 LINDBERG DRIVE, HARTFORD

AVIATION SCHOOL

10/9/08

END OF MAIN LINE ALTERED BY MDC FORCES (JOHN FLEMING) ON 9/10/2008. END OF MAIN CHANGED AS TO PERMIT FULL 8" FLOW FOR THE FIRE SERVICE. W.O.4015423



INS. BY

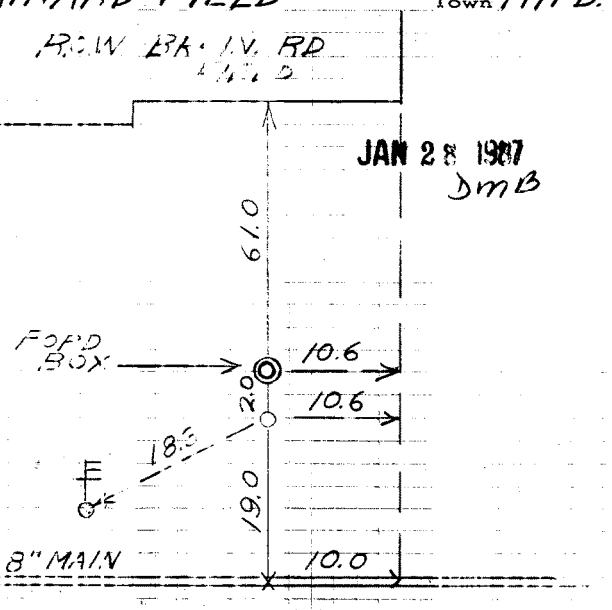
LEON LITVAK

HO. No. R.O.W. BRAINARD FIELD Lot No. Town HTFD.

Application 1665
By C V R. CONN. AIR. INC
Book FIELD
Date 4-21-67
Foreman BEAULIEU
Soil CLAY
Depth of Main 4.5'
Size 1½" C.T.
Meas. By FOREMAN

R.O.W. BRAINARD FIELD

JAN 28 1967
DMB



ACC # 1-21-071-5100
MAP # 31-169

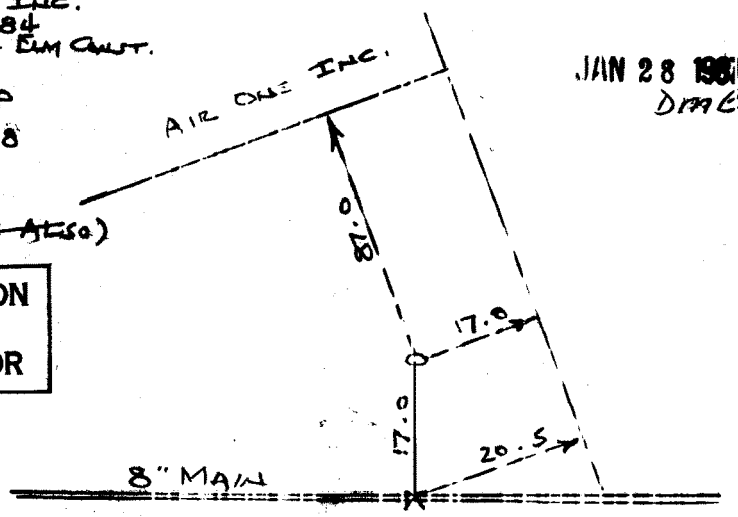
Insp.
Pipe FORD BOX
By

Photo 1

Lot No.
HO. No.
Application 6943
Owner AIR ONE INC.
Date 10-25-84
Foreman CONTR. - ELM CRUST.
Soil CLAY
Depth of Main 5.0
Size 2" C.T.
Map No. 81/168

BRAINARD FIELD (R.O.W.) Town H.
Account No. 01-21-071-5090

JAN 28 19[illegible]
DMB



(Size & Pipe Also)

INSTALLATION BY CONTRACTOR

Insp. 10-26-1984
Pipe 2" C.T.
By BEAULIEU

Photo ✓

Lot No.

HO. No. 233 Street MAXIM RD. Town H.

Application 42817

M SERVAIR INC.

Book FIELD Page

Date 10-5-60

Foreman BEAULIEU

Soil CLAY

Depth of Main 7.0

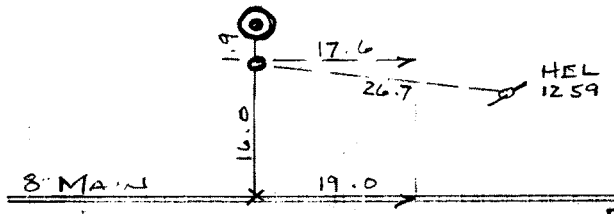
Size 1" Kind C.T.

By R. P. B.

AIRPORT LOUNGE APR 3 1987

R.P.B.

01-21-071-5720



Insp. FORD

Pipe BOX

By

DUPLICATE IN VAULT

Lot No.

HO. No ADM. OFF Street 251 MAXIM RD. Town H.

Application R-7694

M ST. OF CONN.

Book FIELD Page

Date 5-23-62

Foreman BEAULIEU

Soil SAND. CLAY

Depth of Main 4.5

Size 2" Kind C.T.

By BEAULIEU

RENEWAL
4" C PAVING

STATE AERONAUTICS OFFICE

APR 3 1967

R.T. 31

01-21-071-5200

30.6

ST. AERONAUTICS GAR.

24.8

96.3

13.5

8" MAIN

25.2

Insp. 6-13-29

Pipe

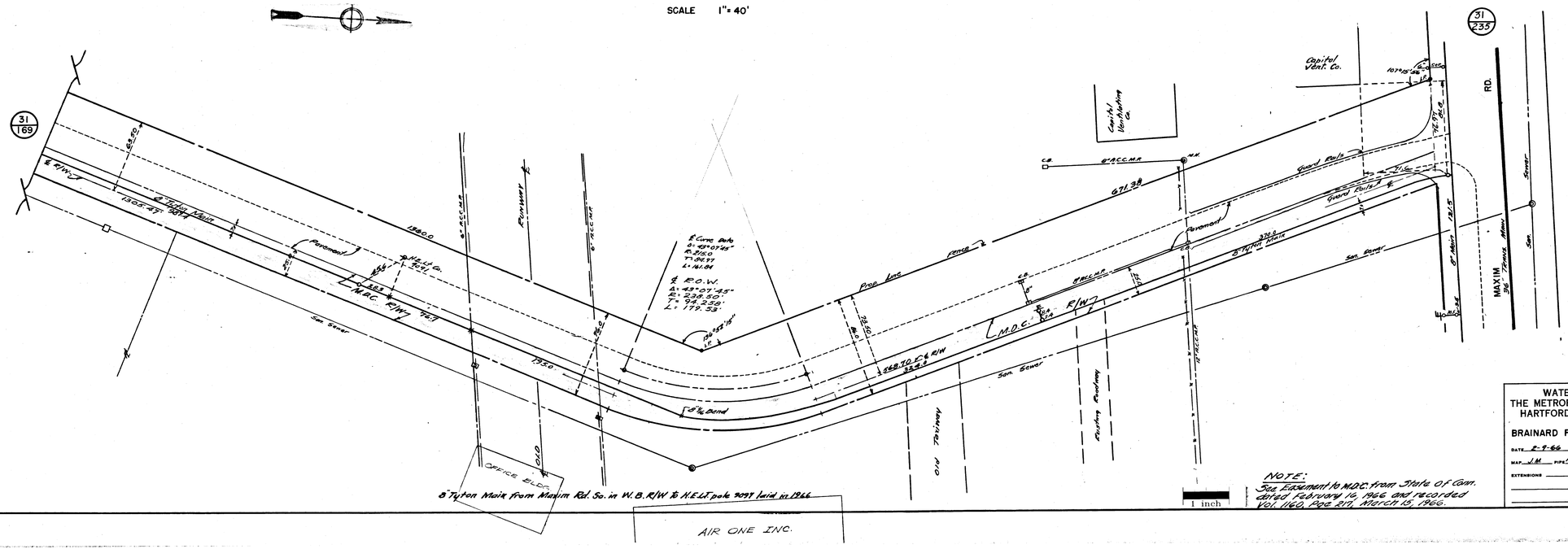
By

DUPLICATE IN VAULT

BRAINARD FIELD R.O.W., HTFD.

SCALE 1" = 40'

CROSS REFERENCE LINDBERGH DR.



3 Tyler Main from Maxim Rd. So. in W.B. R/W to H.E.L.T. pole 3099 laid in 1966

NOTE:
See Easement to M.D.C. from State of Conn. dated February 16, 1966 and recorded Vol. 1160, Page 211, March 15, 1966.

WATER BUREAU
THE METROPOLITAN DISTRICT
HARTFORD, CONNECTICUT

BRAINARD FIELD R.O.W., HTFD.

DATE 2-9-66 SCALE 1"=40'

MAP J.M. PIPE Yoke Mac CHECKED

EXTENSIONS

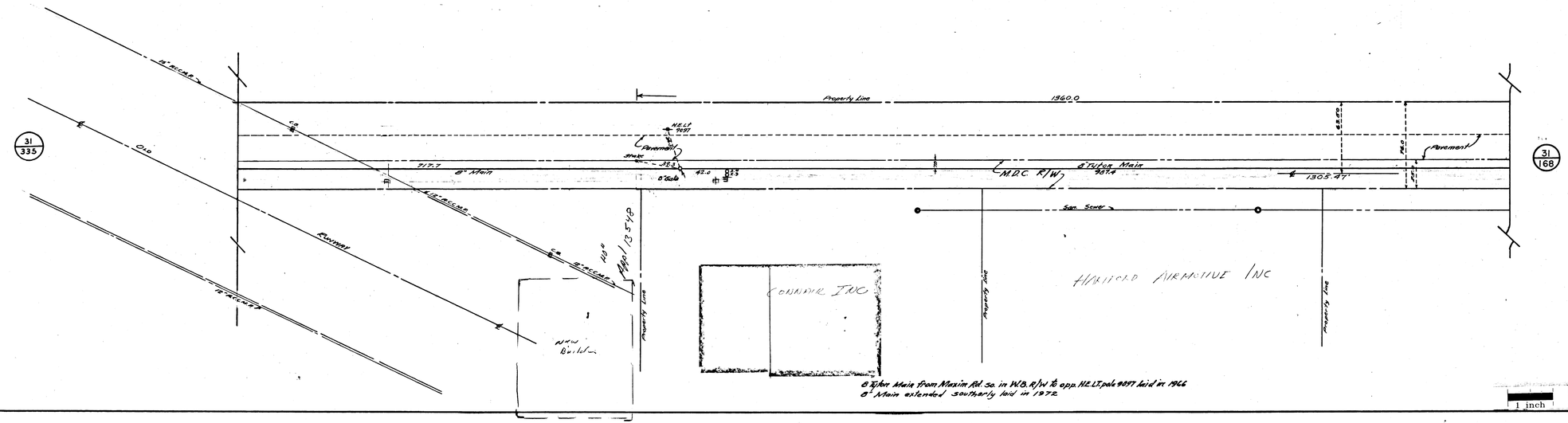
ENGINEER

BRAINARD FIELD R.O.W., HTFD.

CROSS REFERENCE LINDBERGH DR.

SCALE 1" = 40'

NOTE: Easement for this right-of-way is recorded in Hartford Land Records - Vol. 1344 Page 208.



8" Tyler Main from Maxim Rd. So. in W.B. R/W to opp. H.E.L.T. pole 9097 laid in 1966
8" Main extended southerly laid in 1972.

1 inch

WATER BUREAU
THE METROPOLITAN DISTRICT
HARTFORD, CONNECTICUT

BRAINARD FIELD R.O.W., HTFD.

DATE 8-10-66 SCALE 1"=40'
MAP JM PIPE CI & MJ CHECKED
EXTENSIONS
ENGINEER

MAXIM RD. - HTFD.

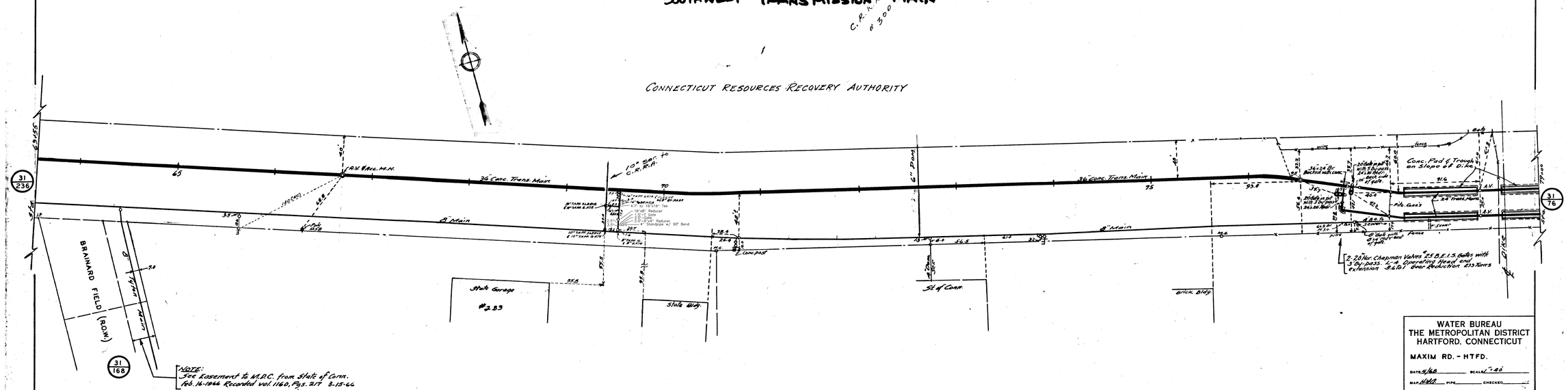
SCALE 1" = 40'

SOUTHWEST TRANSMISSION MAIN

C.R. # 300

1

CONNECTICUT RESOURCES RECOVERY AUTHORITY



31/236

31/168

31/76

WATER BUREAU
THE METROPOLITAN DISTRICT
HARTFORD, CONNECTICUT

MAXIM RD. - HTFD.

DATE 5/48 SCALE 1"=40'

MAP 1948 PIPE CHECKED

EXTENSIONS

ENGINEER

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, insofar as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed Geo. M. Gregory.

Subscribed and sworn to before me this 13th day of June A. D. 1938

Lambert B. Case Notary Public.

Date ..... 19 .....

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed George M. Gregory.

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that ..... is hereby granted permission to ..... building on property located at ..... in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor

Building line on the above described property is ..... feet back of street line.
Veranda line on above described property is ..... feet back of street line.

..... City Engineer

BUILDING DIVISION

2/16/39

Permit No. 762-H

Date of Application 6/13/38 19

Location Brainard Field

Zone

Owner City of Hartford

Applicant W.P.A.

Permit Issued 7/28/38 19

Estimated Cost $ 6864 Fee $16.00

Actual Cost $ 6864 Fee $ 16.—

Difference $ —

Approved [illegible] 19

By [illegible]

RECEIVED
JUL 27 '38
DEPARTMENT OF
ENGINEERING

AFFIDAVIT

State of Connecticut } ss.
County of Hartford }

I George M. Gregory of Hfd ~~Owner~~ Agent ~~Contractor~~ for building ..... under Permit No. 762 H issued by the Department of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $6864

Signed George M. Gregory.

Subscribed and sworn to before me this 16 day of Feb A. D. 1939

Frederick Mayley Notary Public.

Billed 6/14/38

Form B 5

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT — **ADDITION, ALTERATION OR REPAIRS**

Application and Permit No. 76 v-A . Application made by Jas. M. Gregory Agent

Estimated Cost $6864 - {3998.70 material / 2865.30 labor} . Authorized by ..... Owner

Estimated Fee 16.00 . OCCUPANCY--$1.50

Date June 13, 1938

Location of Building Brainard Field

Owner City of Hartford . Address .....

Architect WPA " .....

General Contractor W.P.A. " 550 Main St.

Type of Construction metal hanger Fire Limits outside .

Wiring yes Plumbing yes Heating yes

State clearly the nature of the proposed work.

Build 12" concrete foundation with footing, 3'-6" below grade for airplane hanger 67-4" x 121-0". which will be moved from present location of field near duke on east side of field.

ZONING DIVISION

Zone Class Ex. Ind. Height (See Ordinance, Sec. 21, Par. r) .....

Occupancy before proposed change .....

" after " " .....

" of other buildings on lot .....

Percentage of lot occupied by building before proposed change, at ground level .....

at 2nd story level. After change, at ground level ....., at 2nd story .....

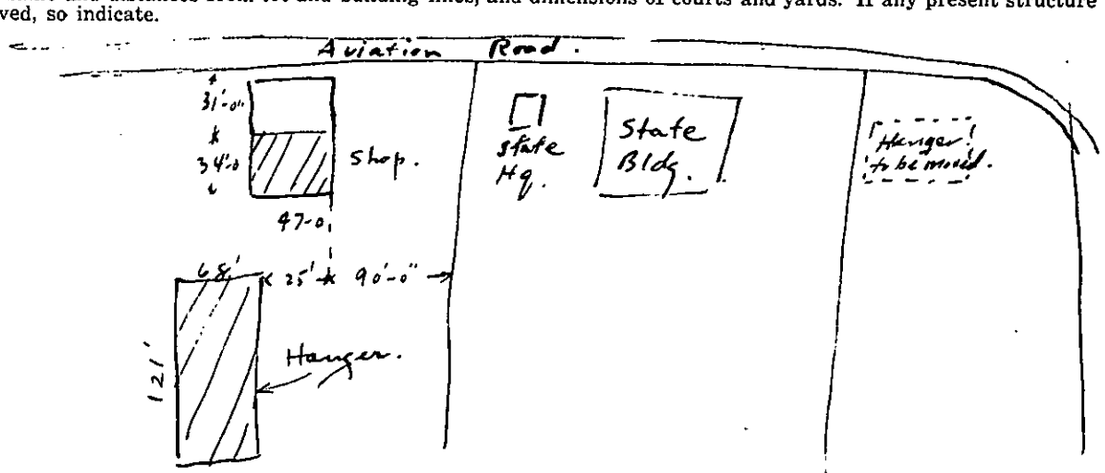
Rear yard depth at 1st story before proposed change ....., after .....

Side yard widths at 1st story before proposed change ....., " .....

" " " " 2d " " " " " ....., " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer .....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



June 20,1933

Mr. Thomas F. Foley,
Deputy Sponsor's Representative
Municipal Building
Hartford,Conn.,

Dear Sir:

With reference to your letter of June 19,1933, requesting a modification of Building Code ruling relative to buildings at Brainard Field, we would advise that the Building Commission has granted permission to relocate existing all metal hangar in accordance with plans submitted.

In this connection your attention is called to the following requirements which must be complied with:

1. Any portion of this building designed or intended to be used for other than hangar purposes shall be separated from the rest of the building by a standard fire wall and any opening from hangar portion to such portion shall be protected by approved fire door of self closing type.

2. The area of any unit used for any purpose other than the storage of planes shall not exceed twenty per cent of the building area, such area to be measured inside exterior walls.

Very truly yours,

Building Supervisor.

WJH/k

INSPECTION REPORT

Location Brainard Field

Permit No. 762-H Dated 6/13/38

Issued to W.P.A.

Address

Class

Remarks:

Build 12" concrete foundation with footing for airplane hangar 67-4x121 which will be moved from present location on fill near dike on east side of field

Soil 3/4 Ton
J.H 6/16/38

Foundation poured.
Took sample
J.H 6/21/38

Progressing O.K.
J.H 7/5/38

Foundation wall poured J.H 7/8/38

Progressing O.K.
J.H 7/22/38

at standstill
J.H 8/15/38

Progressing
J.H 8/22/38

Same J.H 9/2/38

Progressing O.K.
J.H 9/9/38

Same J.H 9/16/38

Progressing O.K.
J.H 11/5/38

INSPECTION REPORT

Location.....

Permit No. ..... Dated .....

Issued to .....

Address .....

Class .....

Remarks:

Not complete A.H. 1/16/39

Same A.H. 1/9/39

Same A.H. 1/19/39

Progressing A.H. 1/30/39

Same A.H. 1/9/39

Same A.H. 1/18/39

Same A.H. 2/6/39

Complete A.H. 2/15/39

DEPARTMENT OF BUILDING No. 655
HARTFORD, CONNECTICUT

CERTIFICATE OF OCCUPANCY

Zone Light Industrial. Dated April 9, 1941 194

THIS IS TO CERTIFY THAT building at Brainard Field, South Meadows, West Side Aviation Road as erected under Permit No. 1302-D conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy 1 story machine shop

Wm. J. Ennis
Building Supervisor.

Notice: — If this certificate is lost or destroyed, a duplicate should be immediately obtained from the Department of Building.
Any change or extension of the use herein approved requires a new certificate of occupancy.
Copies of this certificate may be obtained at the Department of Building at a charge of seventy-five cents each.

Receipt No. Pd. in original permit.

DEPARTMENT OF BUILDING No. 749
HARTFORD, CONNECTICUT

CERTIFICATE OF OCCUPANCY

Zone Lt. Ind. Dated Aug. 13, 1945

THIS IS TO CERTIFY THAT building at Brainard Field as erected under Permit No. 418-C (6-15-45) conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy one story frame building - freight terminal.

Building Supervisor.

Notice: — If this certificate is lost or destroyed, a duplicate should be immediately obtained from the Department of Building.
Any change or extension of the use herein approved requires a new certificate of occupancy.
Copies of this certificate may be obtained at the Department of Building at a charge of seventy-five cents each.

mlm Receipt No. pd. on bldg. per. 418-C

DEPARTMENT OF BUILDING Nº 1963

HARTFORD, CONNECTICUT

CERTIFICATE OF OCCUPANCY

Zone Ind. Dated Apr. 22, 1947

THIS IS TO CERTIFY THAT building at Brainard Field

as erected under Permit No. 670-D (7-30-45) conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy temporary fire house.

Building Supervisor.

Notice: — If this certificate is lost or destroyed, a duplicate should be immediately obtained from the Department of Building.
Any change or extension of the use herein approved requires a new certificate of occupancy.
Copies of this certificate may be obtained at the Department of Building at a charge of seventy-five cents each.

mlm Receipt No. Fee $1.50 included in receipt no. C8242

CERTIFICATE OF OCCUPANCY

4

DEPARTMENT OF BUILDING

HARTFORD, CONN.

No. 4027

Zone Industrial Dated June 24, 19 49

THIS IS TO CERTIFY THAT building at Brainard Field, South Meadows

as erected under Permit No. 6216-C(4-25-49) conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy concession stand.

Wm. J. Ennis Building Supervisor.

Notice: — If this certificate is lost or destroyed, a duplicate should be immediately obtained from the Department of Building. Any change or extension of the use herein approved requires a new certificate of occupancy. Copies of this certificate may be obtained at the Department of Building at a charge of seventy-five cents each.

mlm

Receipt No. Fee $1.50 included in receipt no. G9219

INSPECTION REPORT

Location Brainard Field

Permit No. 1787-H Date FEB 28 1946

Issued to E. W. Canning

Address 176 Collins St.

Class

Remarks:

erect suspended ceiling, steel furring, wire lath & plaster over ticket office area. ~~Minor~~ Minor alterations to plaster work.

Lath OK
3/14/46
Progressing
OK
Complete
3/20/46
L D R

No. 3431

Form B 5

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT

Application and Permit No. 1787

Estimated Cost 2500 00

Estimated Fee 15 00

Location of Building Brainard Field Administration Bldg

Owner City of Hartford

Architect American Airlines, " N.Y. N.Y.

Gen'l Contractor E.W. Canning " 176 Collins St

Type of Construction fireproof Fire Limits outside

Wiring yes Plumbing yes Heating yes

ADDITION, ALTERATION OR REPAIRS

Application made by E.W. Canning Agent

Authorized by Owner

Date Feb 25, 1946

Address Aviation Commission

State clearly the nature of the proposed work.

Erect suspended ceiling, steel furring, wire lath & plaster, new ticket office area.

Minor alterations to plaster work.

ZONING DIVISION

Zone Class Height (See Ordinance, Sec. 21, Par. r)

Occupancy before proposed change

" after " "

" of other buildings on lot

Percentage of lot occupied by building before proposed change, at ground level

at 2nd story level. After change, at ground level, at 2nd story

Rear yard depth at 1st story before proposed change, after

Side yard widths at 1st story before proposed change, "

" " " " 2d " " " " " "

State dimensions of each court, also location of low level of same, whether each court is inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, insofar as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed E W Canning

Subscribed and sworn to before me this 25th day of February A. D. 1946

Carroll S Case Notary Public.

Date.....19.....

.....hereby apply for a certificate of occupancy for building described in the above application for permit.

Signed.....

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that.....is hereby granted permission to.....building on property located at.....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is.....feet back of street line
Veranda line on above described property is.....feet back of street line

..... City Engineer.

BUILDING DIVISION

Permit No. 1787-H
Date of Application Feb. 25, 1946
Location Ereinard Field
Zone .....
Owner City of Hartford
Applicant E. W. Canning
Permit Issued FEB 28 1946 19....
Estimated Cost $2500.00 Fee $15.00
Actual Cost $2500 Fee $15.00
Difference $..... $.....
Approved ..... Feb 25 1946
By .....

105
3/5

RECEIVED
MAR 5 1946
DEPARTMENT OF ENGINEERING

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I ..... of .....Owner / Agent / Contractor for building .....under Permit No.....issued by the Department of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 2500 00

Signed E W Canning

Subscribed and sworn to before me this.....day of .....A. D. 19.....

.....
Notary Public.

Department of Building
INSPECTION REPORT

Location Brainard Field

Date OCT 9 1945 Per. No. 11086

Type Construction

Number Stories

Occupancy: Residential or Business

Describe nature of defects:

E. W. Canning & Co.

176 Collins St.

Erect emporary frame building 8'-10' on corner piers 12x12 ~~restingon 24x24x8 footings~~ 3'-6" below grade. Platform posts carried down ~~to a footing.~~

Cannot locate
L H 1/16/46
Complete
L H 2/16/46

Inspected by

(OVER)

Red Card

C 9616

Form B 4

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT — MINOR BUILDING

Application and Permit No. 1108 -G-

Application made by Ens Cunning Agent

Estimated Cost 750.00 Contract

Authorized by Lt. S. Weather Bureau Owner

Estimated Fee 4.00

Receipt No.

Date Oct 4 - 1945

Location of Building Burnside Street

Owner United States Govt. Address

Architect "

Gen'l Contractor Ens Cunning " 176 Coolidge St. Hartford.

Type of Construction Frame Fire Limits

Wiring yes.

Heating no

Plumbing no

State clearly the nature of the proposed work.

Temporary frame building 8'-X 10'- on corner piers 12X12 resting on 24X24X8 footings 3'-6" below grade -

Platform posts carried down to footing

Approved by Bldg Comm Aug 22 1945 for Weather Bureau.

ZONING DIVISION

Zone Class Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed building

" of other buildings on lot

Percentage of lot occupied by proposed building, by present buildings

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed E. W. Canning

Subscribed and sworn to before me this 4 day of Oct A. D. 19 45

Frederick Mayley Notary Public.

Date ..... 19 .....

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed .....

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that ..... is hereby granted permission to .....building on property located at .....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor

Building line on the above described property is .....feet back of street line

Veranda line on above described property is .....feet back of street line

..... City Engineer

RECEIVED
OCT 13 1945
DEPARTMENT OF ENGINEERING

BUILDING DIVISION

Permit No. 1108-G

Date of Application 10-4-45 19

Location Brainard Field

Zone .....

Owner United States Govt. Central

Applicant E. W. Canning & Co.

Permit Issued OCT 9 1945 19

Estimated Cost $ 750.00 Fee $ 4.00

Actual Cost $ 750.00 Fee $ .....

Difference $ ..... $ .....

Approved Oct 8 1945

By [illegible]

10 9
375

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I E. W. Canning of Hartford, ~~Owner~~ ~~Agent~~ Contractor for building erected under Permit No. .....issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was 750.00

Signed E. W. Canning

Subscribed and sworn to before me this 4 day of Oct A. D. 19 45

Frederick Mayley
Notary Public.

Department of Building
INSPECTION REPORT

Location Brainard Field

Date JUL 30 1945 Per. No. 670-B

Type Construction

Number Stories

Occupancy: Residential or Business

Describe nature of defects:

Maintenance Dept.
550 Main St.

Build temporary fire house.
Size 20'x30' 18"x18" concrete
3'8" below grade 6"x8"sill
2"x4" studs 1'-0 C. Hip roof
2x8"-2"x6" rafters 20"c.
asphalt shingles.

Comm Ltr 8/3/45

Inspected by

(OVER)

Inter-dept Transfer Voucher # 1124 - Dated 7-16-45

Form B 4

C-8242

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT E **MINOR BUILDING**

Application and Permit No. 670 — Application made by Architectural Bureau, Agent

Estimated Cost 800 — Authorized by F.W. Whitney Supv. Archt, Owner

Estimated Fee 4.00 - 0C 1.50

Receipt No. — Date 1-18-45

Location of Building Brainard Field

Owner City of Hartford — Address

Architect Archt. Duncan — "

Gen'l Contractor Maintenance Dept — " 550 Main St

Type of Construction Frame — Fire Limits

Wiring

Heating

Plumbing

State clearly the nature of the proposed work.

Erect temporary fire tower
1 story 20 x 30'
18" x 18" concrete piers
3'8" below grade
6" x 8" sills
2" x 4" studs - 1'-4" c.
gable Hip roof
2 x 8" - 2'-6" rafters
20" c.
asphalt shingles
Approved by Bldg. Commission as temporary structure

ZONING DIVISION

Zone Class. Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed building

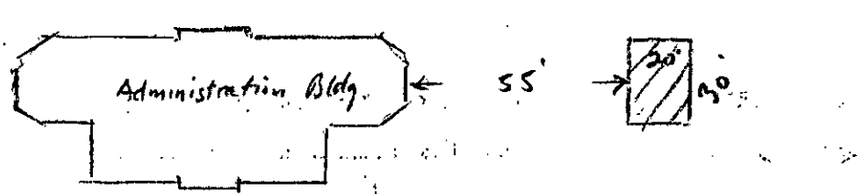
" of other buildings on lot

Percentage of lot occupied by proposed building, by present buildings

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed F. W. Whiton.

Subscribed and sworn to before me this 18 day of Jan A. D. 19 45

Frederick Wrigley Notary Public.

Date 1-18 1945

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed F. W. Whiton.

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that..... is hereby granted permission to.....building on property located at.....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor

Building line on the above described property is.....feet back of street line

Veranda line on above described property is.....feet back of street line

..... City Engineer

C. of O. No. 1963 4-21-47
Issued 4-22-47

BUILDING DIVISION

Permit No. 670-H

Date of Application 7-18-45 19

Location Brainard Field

Zone

Owner City of Htfd.

Applicant Maintenance Dept.

Permit Issued JUL 30 1945 19

Inc. $1.50

Estimated Cost $ 800.00 Fee $ 5.50

Actual Cost $ Fee $

Difference $ $

Approved

By

July 28 1945

RECEIVED
AUG 4 1945
DEPARTMENT OF ENGINEERING

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I Frank W. Whiton of Hartford, Owner / Agent / Contractor for building erected under Permit No. 670-H issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was $800.00

Signed Frank W. Whiton

Subscribed and sworn to before me this 22nd day of April A. D. 19 47

Carrie E. Case Notary Public.

Department of Building
INSPECTION REPORT

Location Brainard Field

Date JUN 15 1945 Per. No. 418-C

Type Construction

Number Stories

Occupancy: Residential or Business

Describe nature of defects:

E. W. Canning & Co.
176 Collins St.

Build one story frame buiding which must be removed within one year after the present war. 12x12 x 3'-6" concrete piers. 4x10 sill 2x8-16"c.c. rafters. Novelty siding.

Progressing
7/4/6/45
Completed
7/18/6/45

Inspected by

(OVER)

C-7755 Red Card.

Form B 4

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT — MINOR BUILDING

Application and Permit No. 418 C

Application made by E W Canning Co Agent

Estimated Cost 1960 00

Authorized by American Airlines Inc Owner

Estimated Fee 8 00 OCCUPANCY - $1.50

Receipt No.

Date June 16, 1945

Location of Building Brainard Field

Owner City of Hfd. Address

Architect American Airlines, Inc. " New York City.

Gen'l Contractor E. W. Canning & Co " 176 Collins St.

Type of Construction frame Fire Limits

Wiring yes.

Heating

Plumbing

State clearly the nature of the proposed work.

Build 1 story frame building 20'-0 x 20'-0
which must be removed one year after
conclusion of war as approved by Bldg Com.
Oct 23, 1944
12 x 12 x 3'-6" concrete piers
4 x 10 sill
2 x 8 - 16" o.c. joists, 2 x 6 - 16" o.c. rafters
Novelty siding.

Approved by Bldg Comm Oct 23 1945. To be removed within one year after end of present war.

RECEIVED JUN 16 1945 C.G.S.

ZONING DIVISION

Zone Class. L. Ind. Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed building Freight storage

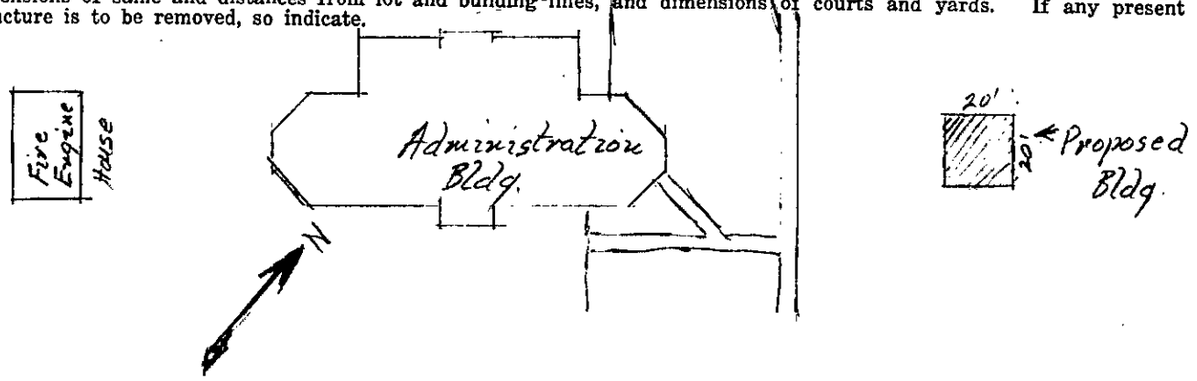
" of other buildings on lot

Percentage of lot occupied by proposed building, by present buildings

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed E. W. Canning

Subscribed and sworn to before me this 11th day of June A. D. 19 45

Candace B. Carr Notary Public.

Date 6/11/45 19

hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed E. W. Canning

PERMIT

Date 19

THIS IS TO CERTIFY, that is hereby granted permission to building on property located at in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

Building Supervisor

Building line on the above described property is feet back of street line

Veranda line on above described property is feet back of street line

City Engineer

RECEIVED
JUN 23 1945
DEPARTMENT OF ENGINEERING

BUILDING DIVISION

C. of O. #749
Issued 8-13-45

Permit No. 418-C

Date of Application 6-11-45 19

Location Brainard Field

Zone

Owner City of Htfd.

Applicant E. W. Canning & Co.

Permit Issued JUN 15 1945 19

C. of O. Ins $1.00
Estimated Cost $ 1980.00 Fee $ 9.50

Actual Cost $ 2290 Fee $ 13.50

Difference $ 330 $ 4.00

C 8493 ✓

Approved June 14 1945

By

105
375

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I E. W. Canning of Hartford, ~~Owner~~ ~~Agent~~ Contractor for building erected under Permit No. issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was $2290.00

Signed E. W. Canning

Subscribed and sworn to before me this day of A. D. 19

Notary Public.

Department of Building
INSPECTION REPORT

Location Brainard Field

Date APR 1945 Per. No. 29-H

Type Construction

Number Stories

Occupancy: Residential or Business

Describe nature of defects:

E. W. Canning
176 Collins St.

Alterations to airport terminal building to close up three openings in partitions with T. C. blocks. Change exit door to swing out. Second floor, erect gypsum block partition to provide office. Remove minor partitions on second floor and attach hangers to suspended ceiling.

Lath OK
J.H. 4/6/45
Progressing
J.H. 4/13/45
Complete
J.H. 5/2/45

Inspected by

(OVER)

C6604

Form B 5

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT

Application and Permit No. 29

Estimated Cost 1984.00

Estimated Fee 10.00

Location of Building Brainard Field Administration Bldg.

Owner City of Hartford

Architect Amer. Airlines

Gen'l Contractor E. W. Canning

Type of Construction fireproof

Wiring yes Plumbing no Heating yes

ADDITION, ALTERATION OR REPAIRS

Application made by E. W. Canning Agent

Authorized by Amer. Airlines Inc. Tenant Owner

Date April 24 1945

Address 550 Main St.

" New York.

" 176 Collins St.

Fire Limits outside

State clearly the nature of the proposed work.

Alterations to airport terminal building — close up 3 openings in partitions with T. C. blocks. Change exit door to swing at 1st flor, erect gypsum block partition to provide offices.

Remove minor partitions on 2nd flor and attach hangers to suspended ceiling.

ZONING DIVISION

Zone Class.....Height (See Ordinance, Sec. 21, Par. r).....

Occupancy before proposed change.....

" after " " .....

" of other buildings on lot.....

Percentage of lot occupied by building before proposed change, at ground level.....

at 2nd story level. After change, at ground level....., at 2nd story .....

Rear yard depth at 1st story before proposed change....., after.....

Side yard widths at 1st story before proposed change....., " .....

" " " " 2d " " " " " ....., " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, insofar as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed E. W. Canning

Subscribed and sworn to before me this 2nd day of April A. D. 19 45.

Carroll B. Case Notary Public.

Date ..... 19 .....

.....hereby apply for a certificate of occupancy for building described in the above application for permit.

Signed .....

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that .....is hereby granted permission to .....building on property located at .....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is .....feet back of street line
Veranda line on above described property is .....feet back of street line

..... City Engineer.

RECEIVED
APR 17 1945
DEPARTMENT OF
ENGINEERING

BUILDING DIVISION

C 5-7-45
105
3/5

Permit No. 29-H
Date of Application 4-2-45 19
Location Brainard Field
Zone
Owner City of Hartford
Applicant E. W. Canning
Permit Issued APR 6 1945 19
Estimated Cost $ 1984.00 Fee $ 10.00
Actual Cost $ 1984 — Fee $ 10 —
Difference $ Fee $
Approved Apr 4 1945
By

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I E. W. Canning of ~~Owner~~ ~~Agent~~ Contractor for building .....under Permit No. .....issued by the Department of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 1984 00 -

X

Signed E. W. Canning

Subscribed and sworn to before me this 2nd day of April A. D. 19 45

Carroll B. Case Notary Public.

INSPECTION REPORT

Location Aviation Rd. So. Meadows

Permit No. 307-D Dated 5/14/42

Issued to City of Hartford

Address Hartford, Conn.

Class D-

Remarks: Erect 1 story bldg. for dog pound.

Progressing
J.H. 6/26/42

Complete
J.H. 6/26/42

Location: Aviation Rd. So. Meadows 5/11/42

Owner: City of Hartford

Cont: Owner

Cancelled 5/12/42

Erect 1 story building for Dog Pound.

Sand, Tar & A. S.

Not complete 2 Yrs 5/12/42

Pd. on Inter-Acct. Transfer-Voucher No. 14

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT (Duplicate) **MINOR BUILDING**

Application and Permit No. 307-D — Application made by G. M. Gregory Agent

Estimated Cost 3000.00 — Authorized by ..... Owner

Estimated Fee 12.00 OCCUPANCY

Receipt No. ..... — Date March 20, 1942

Location of Building Aviation Rd. South Meadows

Owner City of Hartford — Address .....

Architect ..... — " .....

Gen'l Contractor owner — " .....

Type of Construction ordinary — Fire Limits outside

Wiring yes

Heating yes

Plumbing yes

State clearly the nature of the proposed work.

1-story building for Dog Pound 22'-0" x 27'-0".
12" concrete block foundation on reinforced concrete footing 3'-6" below grade.
8" cinder block walls
gable roof 2x6-16" o.c. rafters, asphalt shingle roofing
2x6-16" o.c. ceiling joists
Concrete floor
8" cinder block interior partitions.

ZONING DIVISION

Zone Class Light Ind. Height (See Ordinance, Sec. 21, Par. r) .....

Occupancy of proposed building dog pound

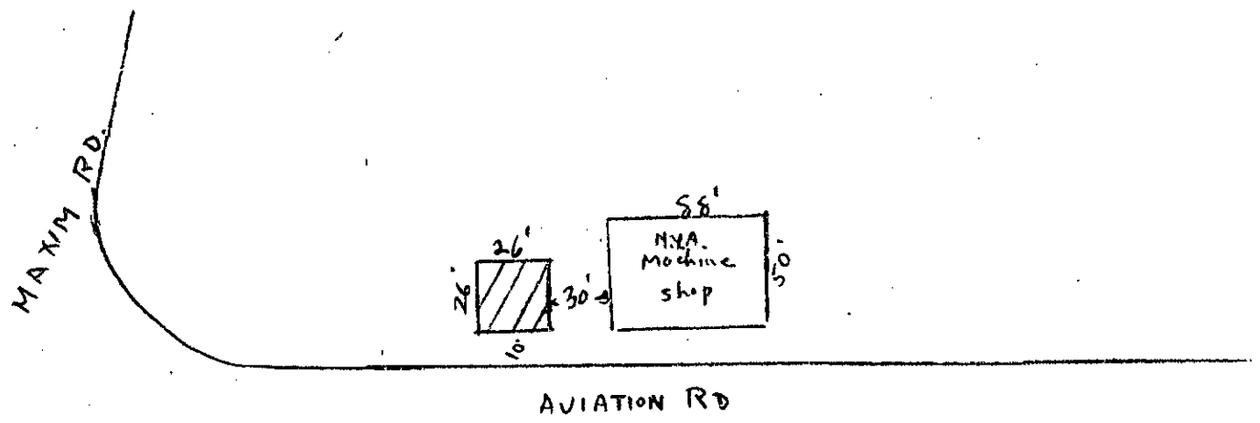
" of other buildings on lot .....

Percentage of lot occupied by proposed building ....., by present buildings .....

Rear yard depth ..... Side yard widths .....

Dimensions of courts, also whether inner or outer .....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed G. M. Gregory.

Subscribed and sworn to before me this 20th day of March A. D. 1942

Carrie B Coe Notary Public.

Date 3/20/42 19

hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed G. M. Gregory.

PERMIT

Date 19

THIS IS TO CERTIFY, that is hereby granted permission to building on property located at in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

Building Supervisor

Building line on the above described property is feet back of street line

Veranda line on above described property is feet back of street line

City Engineer

BUILDING DIVISION

Cer. of Occupancy #222 July 2, 1942.

Permit No. 307-D

Date of Application March 20 1942

Location Aviation Rd. So. Meadows

Zone

Owner City of Hartford

Applicant Owner

Permit Issued May 14 1942

Includes C.O. $1.50

Estimated Cost $ 3000. Fee $ 13.50

Actual Cost $ 3000 Fee $ 13.50

Difference $ $

Approved May 12 1942

By

RECEIVED
MAY 21 1942
DEPARTMENT OF
ENGINEERING

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I Ray Barrett of , Owner / Agent / Contractor for building erected under Permit No. 307-D issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was 3000.00

Signed Ray Barrett

Subscribed and sworn to before me this 3rd day of July A. D. 1942

Carrie B Coe Notary Public.

INSPECTION REPORT

Location Brainard Field

Permit No. 68-H Dated 12/1/38

Issued to W.P.A.

Address

Class

Remarks:

Hurricane damage

Replace metal panel sidewalls of hanger building with 8" curtain walls between 16x24" brick piers surrounding existing steel columns

Not complete
Rec'd card today
J. H. 2/6/39

Progressing
J. H. 2/15/39

Same J. H. 2/24/39

Not Complete J. H. 3/4/39

Same J. H. 3/20/39

Same J. H. 4/17/39

Complete
J. H. 5/10/39

Filed 12.1.38

Form B5

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

68.4

APPLICATION FOR PERMIT — **ADDITION, ALTERATION OR REPAIRS**

Application and Permit No. # 5

Estimated Cost Material $1850 } $6584
Labor $4734 }

Estimated Fee $10.00

Application made by G. M. Gregory Agent

Authorized by Owner

Date December 1, 1938

Location of Building Brainard Field.

Owner City of Hartford — Address 550 Main St.

Architect Architectural Bureau — " "

General Contractor W.P.A. — " "

Type of Construction ordinary. — Fire Limits outside

Wiring Plumbing Heating

State clearly the nature of the proposed work.

Replace metal lined side walls of hanger building with 8" brick curtain walls between 16"x24" brick piers surrounding existing steel columns. Replace broken glass. Repair doors and cut in new 3'-6" x 7'-0" doors.

Hurricane damage.

ZONING DIVISION

Zone Class Ft. Ind. Height (See Ordinance, Sec. 21, Par. r)

Occupancy before proposed change airplane hanger.

" after " "

" of other buildings on lot

Percentage of lot occupied by building before proposed change, at ground level

at 2nd story level. After change, at ground level, at 2nd story

Rear yard depth at 1st story before proposed change, after

Side yard widths at 1st story before proposed change, "

" " " " 2d " " " " , "

State dimensions of each court, also location of low level of same, also whether each court is inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, insofar as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed G. M. Gregory.

Subscribed and sworn to before me this 1st day of Dec. A. D. 1938

Daniel B. Case Notary Public.

Date ..... 19 .....

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed .....

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that .....is hereby granted permission to .....building on property located at .....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor

Building line on the above described property is .....feet back of street line.

Veranda line on above described property is .....feet back of street line.

.....City Engineer

5/11/39

BUILDING DIVISION 29

Permit No. 68-H

Date of Application 12/1/38 19

Location Brainard Field

Zone

Owner City of Hartford.

Applicant W.P.A.

Permit Issued 1/27/39 19

Estimated Cost $ 6584 Fee $ 10.00

Actual Cost $ 6584 Fee $ 10 -

Difference $ $

Approved Jan 26 19 39

By G. Arm

RECEIVED
JAN 26 1939
DEPARTMENT OF
ENGINEERING

AFFIDAVIT

State of Connecticut
County of Hartford } ss.

I George M. Gregory of Hartford, ~~Owner~~ Agent ~~Contractor~~ for building .....under Permit No. 68 H. issued by the Department of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $6584.00

Signed George M. Gregory.

Subscribed and sworn to before me this 29th day of July A. D. 1939

Daniel B. Case

Notary Public.

May 31,1938

F.H. McGraw Company
525 Main St.
Hartford,Conn.,

Dear Sir:

We are returning herewith your check in the amount of $32.00 for final cost on Aviation Building at Brainard Field as there is a slight error on same.

Estimated figures were $53,000 and actual cost was $62,000 leaving a difference of $9,000 which is figured at $4.00 per thousand. At that rate your check should be for $36.00 instead of $32.00.

We would appreciate you sending corrected check at your earliest convenience.

Very truly yours,

Building Inspector.

K/

INSPECTION REPORT

Location Brainard Field

Permit No. 9-C Dated 8/4/37

Issued to F.H. McGraw Co

Address

Class

Remarks:

Ooffices and Waiting Room

Sand 3/4 T.

Work progressing

J.H. 8/17/37

Con. Sample

J.H. 8/20/37

Packed up sample

J.H. 8/26/37

Work progressing

J.H. 9/16/37

Progressing

J.H. 10/7/37

Progressing

J.H. 10/11/37

Progressing O.K.

J.H. 11/3/37

Same J.H. 11/18/37

Not complete

J.H. 12/29/37

Same J.H. 1/7/38

Leaks showing up

J.H. 1/26/38

Leaks not repaired yet

J.H. 2/18/38

Final insp. with
commission.
Minor expansion
cracks in floor.
Bldg. structurally
OK. L. H 2/26/38
Complete
3/4/38

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone Light Industrial No. 9-C

Dated March 31, 19 38

This is to certify that building at Municipal Airport as constructed under Permit No. 9-C conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy as Administration Building for the Aviation Commission, City of Hartford, Connecticut.

.....

.....

.....Building Supervisor

Remarks:—

Form B 1

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **INDUSTRIAL OR COMMERCIAL BUILDING**

Application and Permit No. 1C — Application made by Ernest Palmer Agent

Estimated Cost $53,000.00 — Authorized by Airport Commission Owner

Estimated Fee 212.00 OCCUPANCY -- $1.50

Date August 4, 1937

Location of Building Brainard Field - South Meadows

Owner City of Hartford — Address

Architect Architectural Bureau WPA " 550 Main St.

General Contractor F. H. McGraw Co. " 525 Main St.

Type of Construction ~~order~~ fireproof — Fire Limits outside

Stories	B	1	2	3	4	5	6	7	8	9	10	11	12	R	
Height															
Wall thickness															
Materials															
Designed Live Load															
Designed Dead Load															
Reduction of Live Load															
Fire Walls, thickness															
Party Walls, thickness															
Occupancy		offices + waiting room													
No. of persons															

Remarks,

No. Elevators Type

ZONING DIVISION

Zone Class Ll. Industrial Height (See Ordinance, Sec. 21, Par. r)

Occupancy of Other B'l'd'gs on lot

Percentage of lot occupied by present Buildings , by proposed building at ground level,

at 2nd story level

Rear Yard depth at 1st story At 2nd story

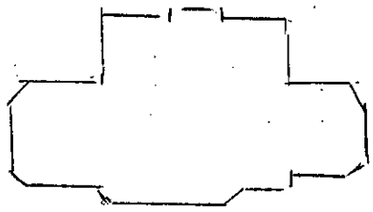
Side Yard widths at 1st story At 2nd story

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

Permit issued subject to filing and approval of reinforced floor plans

Maxim Rd



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed ..... Louis A. Palmer

Subscribed and sworn to before me this 4th day of August A. D 19 37

..... Carroll B. Case ..... Notary Public.

Date ..... Aug. 4 ..... 1937.

..... I ..... hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed ..... Louis A. Palmer

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that ..... is hereby granted permission to ..... building on property located at ..... in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor

Building line on the above described property is ..... feet back of street line
Veranda line on above described property is ..... feet back of street line

..... City Engineer.

Tel: 4/28/38

BUILDING DIVISION

9/281

Permit No. 9-C

Date of Application 8/3/37 19 ....

Location Brainard Field

Zone .....

Owner City of Hartford

Applicant F. H. McGraw Co.

Permit Issued Aug. 20 19 37

Estimated Cost $ 53,000 Fee $ 212.00

Actual Cost $ 62 000 Fee $ 248 00

Difference $ 9 000 — $ 36 00

Approved Aug 14 19 37

By JRM

RECEIVED
AUG 17 '37
DEPARTMENT OF
ENGINEERING

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I F. H. McGraw & Co. of ..... ~~Owner~~ ~~Agent~~ Contractor for building erected under Permit No. 9-C ..... issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 62 000 00.

Signed ..... F. H. McGraw & Co Louis A. Palmer R

Subscribed and sworn to before me this 23rd day of May A. D. 19 38

..... Carroll B. Case .....
Notary Public.

INSPECTION REPORT

Location Brainard Field

Permit No. 194-G Dated 6/19/36

Issued to W.P.A.

Address

Class

Remarks:

Demolish brick building 20x25 used as administration bldg

Metal hanger 75x95 used as municipal hangar

Metal Hangar 75x150 used by Pratt & Whitney

Bldgs down. Not complete.
J. H. 8/4/36

Same as above
J. H. 8/10/36

Same as above
8/20/36

Same as above
J. H. 8/24/36

Bldgs down. Not grubbed
J. H. 9/4/36

Same as above
J. H. 9/11/36

Not leveled up yet
J. H. 9/18/36

Same as above
9/29/36

Same as above 10/9/36

Complete J. H. 10/28/36

Bill
Permit
Issued - 6.20.36

Form B-7

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **MISCELLANEOUS**

Application and Permit No. 194 D — Application made by G M Gregory Agent

Estimated Cost 1000 00 — Authorized by Aviation Commission Owner

Estimated Fee 3 00

Date June 19, 1936

Location Brainard Field

Owner City of Hartford — Address

Designer — "

Contractor WPA — "

Type of Construction — Fire Limits

Wiring Included — Heating Included — Plumbing Included

State clearly the nature of the proposed work.

Demolish brick building 20'-0" x 25'-0"
used as administration office
Metal hanger 75 x 95 used as
municipal hanger.
Metal hanger 75 x 150 used by Pratt + Whitney.

ZONING DIVISION

Zone Class — If affected by Zoning Ordinance state particulars

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of ..... described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed G. M. Gregory

Subscribed and sworn to before me this 19th day of June A. D. 1936

James R. Nelson Notary Public.

Date ..... 19 .....

..... hereby apply for a certificate of occupancy for ..... described in the above application for permit.

Signed .....

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that ..... is hereby granted permission to ..... on property located at ..... in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor

Building line on the above described property is ..... feet back of street line

Veranda line on above described property is ..... feet back of street line

..... City Engineer

RECEIVED
AUG 6 1936
DEPARTMENT OF
ENGINEERING

BUILDING DIVISION

9/11/37

Permit No. 194-G

Date of Application 6/19/36 19 .....

Location Brainard Field

Zone .....

Owner City of Hartford.

Applicant W.P.A.

Permit Issued 8/8/36 19 .....

Estimated Cost $ 1000 Fee $ 5.00

Actual Cost $ 1000 Fee $ 5

Difference $ ..... $ .....

Approved ..... 19 .....

By .....

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I George M. Gregory of ~~Owner~~ Agent ~~Contractor~~ for [illegible]

erected under Permit No. 194-G issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was $1000.00

Signed George M. Gregory

Subscribed and sworn to before me this 13th day of September A. D. 1937

Carrie B. [illegible] Notary Public.

c o p y

June 4, 1936

The Descomb Flying Service,
Brainard Field,
Hartford, Connecticut.

Gentlemen:

As per your letter of June 4, 1936, at a meeting of the Commission on May 11, 1936 at which time we had before us your plans for extending your hangar and office building, it was voted to authorize you to proceed with such plans, providing the extension would not go beyond the present building line.

Very truly yours,

THE HARTFORD AVIATION COMMISSION

By: E. Gilbert Martino, President.

June 19, 1936

William J. Galvin, Jr.
Secretary and Director,
Descomb Flying Service, Inc.
Brainard Field,
Hartford, Conn.

Dear Sir:

At a meeting of the Building Commission held June 19, 1936, it was Voted that a modification of the Building Code be made to permit alterations to hangar and office at Brainard Field, as indicated on plans submitted.

Very truly yours,

Secretary

W

OFFICE OF

Board of Health Commissioners

AND

Bureau of Vital Statistics

MUNICIPAL BUILDING

HARTFORD, CONN., June 22 1936

Permission is hereby granted to Mr. Potholm to install a septic tank at Brainard field for the Descomb Co., to be connected to the sewerage system when completed. This is a temporary layout.

Very truly,

D. J. Murphy
Chief Sanitary Inspector

DJM:EBZ

INSPECTION REPORT

Location: Brainerd Field

Permit No. 774-H Dated 6/2/36

Issued to: C.Potholm-Sons

Address:

Class: addition to hangar

Remarks: 7-7-36

Ready for footings
soil clay & sandy
1½ tons O.K.
Pouring concrete
7-11-36
Pouring concrete
for walls O.K.
7-28-36
Concrete foundation
complete. Brick
work progressing OK
8-7-36
Brick work com-
pleted roof on OK
Rough construction
complete. Ready for
Lathing. L.H. 9/2/36

Work progressing
L.H. 9/11/36
Work progressing OK
Not quite complete.
9/29/36
Work complete &
OK. L.A.H. 10/14/36

Form B 5

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT 774 ADDITION, ALTERATION OR REPAIRS

Application and Permit No. 774 | Application made by Harold C. Pothier Agent

Estimated Cost 5000.00 | Authorized by Charles E. Descomb Owner

Estimated Fee 25.00 OCCUPANCY -- $1.50 | Date June 2, 1936

Location of Building Brainerd Field

Owner Chas. E. Descomb | Address Crystal Drive, Wethersfield

Architect Willard Wilkens | " 59 Evergreen Ave

General Contractor Chas. Pothier & Sons | 699 Broadview Ter

Type of Construction ordinary | Fire Limits outside

Wiring yes | Plumbing yes | Heating no

State clearly the nature of the proposed work.

Build 40'-0" x 61'-8" addition to hangar
12" concrete foundation on 3-0 footing 3'-6" below grade.
8" brick outside wall. 12" brick fire wall
steel trussed roof. 2x8 - 24" oc rafters. sheet metal
roof. rear section - shed roof. 2x10 - 24" oc rafters
5 ply rolled roofing.
24'-0" section adjoining present hanger built with
same type of construction as present building -
2x4 studs, covered with sheet metal

Approved by Bldg. Comm. 6/19/36

ZONING DIVISION

Zone Class ..... Height (See Ordinance, Sec. 21, Par. r) .....

Occupancy before proposed change .....

" after " " .....

" of other buildings on lot .....

Percentage of lot occupied by building before proposed change, at ground level .....

at 2nd story level. After change, at ground level ....., at 2nd story .....

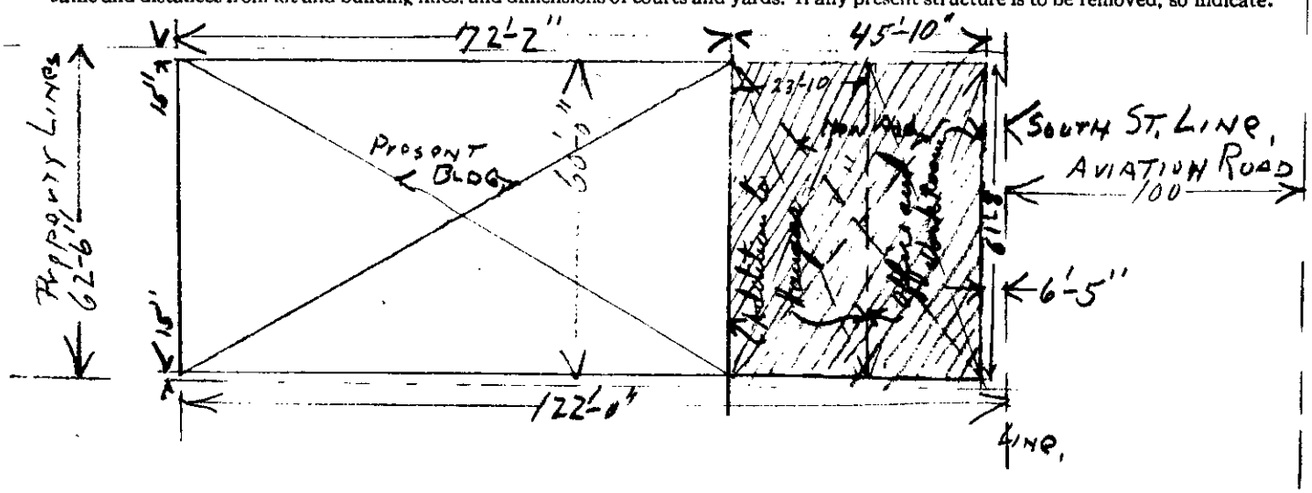
Rear yard depth at 1st story before proposed change ....., after .....

Side yard widths at 1st story before proposed change ..... " .....

" " " " 2d " " " " ..... " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer .....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed Howard C Potholm

Subscribed and sworn to before me this 2nd day of June A. D 19 36

Janet R. Nielsen Notary Public.

Date June 2 1936

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Howard C Potholm

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that.....is hereby granted permission to.....building on property located at.....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor

Building line on the above described property is ~~not~~ feet back of street line

Veranda line on above described property is ~~not~~ feet back of street line

Roscoe L Clark

.....City Engineer

10/19/36

BUILDING DIVISION

Permit No. 774-H

Date of Application June 2, 1936

Location Brainard Field

Zone

Owner C.E. Descamb

Applicant C. Potholm-Sons

Permit Issued 6/25/36 19

Estimated Cost $ 5000 Fee $ 25.

Actual Cost $ 5924 Fee $ 30.-

Difference $ 924.- $ 5.-

Approved June 22 1936

By

RECEIVED
JUN 23 336
DEPARTMENT OF
ENGINEERING

9/28/61

AFFIDAVIT

State of Connecticut
County of Hartford } ss

I Howard C Potholm of Hartford ~~Owner~~ ~~Agent~~ Contractor for building

.....under Permit No. 774-H issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $5924.00/100

Signed Howard C Potholm

Subscribed and sworn to before me this 27th day of October A. D. 19 36

Carroll B. Rose

Notary Public.

INSPECTION REPORT

Location Aviation Road

Permit No. 25-H Dated 11/20/35

Issued to W.P.A.

Address

Class extend porch, enclose

Remarks: dressing room.
enclose work room,
new chimney, etc.

11-8-35
Work progressing
OK
12-14-35
Chimney completed
OK
Bldg. washed away
by flood.
J.H. 9/9/36

Bldg Dept

Form B 5

BUILDING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

APPLICATION FOR PERMIT 25H

ADDITION, ALTERATION OR REPAIRS

Application and Permit No. .....

Application made by Geo. Zunner Jr. Agent

Estimated Cost Material — 585.26
Labor — 610.00
1195.26

Authorized by Hartford Aviation Com. Owner

Estimated Fee 3.00

Date. Nov. 29, 1935

Location of Building. Aviation Road ... South Meadows

Owner. City of Hartford ... Address. 550 Main St.

Architect. Architectural Bureau ... " " " "

General Contractor. W. P. A. ... " " " "

Type of Construction. Frame ... Fire Limits. none

Wiring. ~~No~~ Yes ... Plumbing. no ... Heating. no

State clearly the nature of the proposed work.

Extend present enclosed porch and enclose dressing room at shower of administration bldg.
Place new cased opening between living and dining room at field house.
Enclose work room at N. E. corner of hangar with metal lath and plaster partition and sheet rock ceiling. Build new brick chimney.

ZONING DIVISION

Zone Class ... Height (See Ordinance, Sec. 21, Par. r) ...

Occupancy before proposed change ...

" after " " ...

" of other buildings on lot ...

Percentage of lot occupied by building before proposed change, at ground level ...

at 2nd story level. After change, at ground level ..., at 2nd story ...

Rear yard depth at 1st story before proposed change ..., after ...

Side yard widths at 1st story before proposed change ..., " ...

" " " " 2d " " " " ..., " ...

State dimensions of each court, also location of low level of same, also whether each court is inner or outer ...

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed. George Summergh.

Subscribed and sworn to before me this 20 day of Nov. A. D. 1935

George J. Garety Notary Public

Date.....19....

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed.....

PERMIT

Date.....19....

THIS IS TO CERTIFY, THAT.....is hereby granted permission to.....building on property located at.....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor

Building line on the above described property is.....feet back of street line

Veranda line on above described property is.....feet back of street line

.....City Engineer

RECEIVED
JAN 8 - 1936
DEPARTMENT OF
ENGINEERING

BUILDING DIVISION

Permit No. 25-H

Date of Application Nov. 20, 1935

Location. Aviation Rd. S. Meadows

Zone.....

Owner. City of Hfd.

Applicant. WPA

Permit Issued 1/13/36 19....

Estimated Cost $. 1195.26 Fee $. 3.

Actual Cost $.....Fee $.....

Difference $.....

Approved.....Jan. 4 1937

By. [illegible]

Bd. Fire 9/21

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I.....of....., Owner / Agent / Contractor for building

.....under Permit No.....issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was.....

Signed.....

Subscribed and sworn to before me this.....day of.....A. D. 19.....

.....
Notary Public.

INSPECTION REPORT

Location Brainerd Field
Permit No. 10-C Dated 5-23-29
Issued to Chas. Smith & Sons
Address Derby, Conn
Class Admin. Bldg.
Remarks 6-7-29
Concrete foundations
completed A. K.
Thomas M.S.

Completed 8/7/29
Boke

Form Z-2

DUPLICATE

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone..... No. 10-C

Dated Aug. 29, 1929 19

This is to certify that building at Brainard Field

as constructed under Permit No. 10-C conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy Administration Bldg. Conn. Dept of Aeronautics

.....

.....

.....Building Supervisor

Remarks:—

No. of persons.....

Remarks,.....

.....

.....No. Elevators.....Type.....

ZONING DIVISION

Zone Class.....Height (See Ordinance, Sec. 21, Par. r).....

Occupancy of Other B'l'd'gs on lot.....

Percentage of lot occupied by present Buildings....., by proposed building at ground level,.....

at 2nd story level.....

Rear Yard depth at 1st story.....At 2nd story.....

Side Yard widths at 1st story.....At 2nd story.....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.....

.....

.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed Warren F. Kaye
Com. of Aviation

Subscribed and sworn to before me this 23 day of May A. D. 1929

Wm. J. Ennis Notary Public.

Date May 23 1929

We hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Warren F. Kaye
Com. of Aviation

PERMIT

Date ..... 19.....

THIS IS TO CERTIFY, that Chas. Smith & Sons is hereby granted permission to erect building on property located at Brainard Filed in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is ..... feet back of street line

Veranda line on above described property is ..... feet back of street line

Sewage Disposal — ..... City Engineer.

BUILDING DIVISION

Permit No. 10-C

Date of Application 5-23-29 19....

Location Brainard Field

Zone .....

Owner State of Conn.

Applicant Chas. Smith & Sons

Permit Issued 5-31 19....

Estimated Cost $ 25,000 Fee $ exempt.

Actual Cost $ [illegible] Fee $ .....

Difference $ — $ —

Approved May 27 1929

By [illegible]

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I George P. Kane of Hartford, ~~Owner~~ Agent ~~Contractor~~ for building erected under Permit No. 10C issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 25000.00

Signed George P. Kane

Subscribed and sworn to before me this 29 day of Aug A. D. 19 29

George J. Gerety Notary Public.

INSPECTION REPORT

Location Braniard Field

Permit No. 374-H Dated 5-20-29

Issued to Curtiss Flying Service

Address 35 Congress St. Boston

Class Addition

Remarks 6-11-29

Ready for footings

Soil Sampled 1½ ton

Pouring concrete C. R.

6-15-29

Pouring concrete for foundation C.R.

6-20-29

Concrete foundation completed C.R. M.S.

Completed 8/27/29

Baker

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone Light Indus. No. 374-H

Dated Sept. 9, 1929 19

This is to certify that building at Brainard Field as altered under Permit No. 374-H conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy addition to hangar

.....

.....

.....

.....Building Supervisor

Remarks:—

.....

.....

.....

ZONING DIVISION

Zone Class. Light 2nd Height (See Ordinance, Sec. 21, Par. r).....

Occupancy before proposed change.....

" after " " " .....

" of other buildings on lot.....

Percentage of lot occupied by building before proposed change, at ground level.....

at 2nd story level. After change, at ground level....., at 2nd story.....

Rear yard depth at 1st story before proposed change ....., after.....

Side yard widths at 1st story before proposed change....., " .....

" " " " 2d " " " " " ....., " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed..Sanford B. Chandler

Subscribed and sworn to before me this..20..day of..May..A. D. 19..29..

..Notary Public.

Date.....19....

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed..Sanford B. Chandler

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that.....Curtiss Flying Service Co.....is hereby granted permission to....add to....building on property located at Brainard Field.....in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor.

Building line on the above described property is.....feet back of street line
Veranda line on above described property is.....feet back of street line

.....City Engineer.

BUILDING DIVISION

Permit No. 374-H

Date of Application 5-20-29 19...

Location Barinard Field

Zone.....

Owner Curtiss Flying Service Co.

Applicant.....owner.....

Permit Issued 5-31 19...

Estimated Cost $ 10,000. Fee $ 50

Actual Cost $ 16000. Fee $ 80

Difference $ 6000 $ 30

Approved May 27 19 29.

By.....

Permit issued subject to filing and approval of truss details and strain sheet.

9/281

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I..Hector Wilson..of..Hartford..Owner ~~Agent~~ ~~Contractor~~ for building

.....under Permit No. 374-H. issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $16,000.00

Signed..Hector Wilson

Subscribed and sworn to before me this..9..day of..Sept..A. D. 19..29..

Joseph P. Rohan
Notary Public.

INSPECTION REPORT

Location Brainard Field

Permit No. 68 - G Dated 4-2-29

Issued to Jas. Lawrence Inc.

Address 43 Farmington Av.

Class Erect locker room

Remarks 4-9-29

Pier holes ready to

fill & tower sill

forming concrete OK

4-18-29

Concrete piers com

pleted OK M.S.

Completed 5/11/29

Baker

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone..... No. 68-G

Dated May 17, 1929 19....

This is to certify that building at Brainard Field

as constructed under Permit No. 68-G conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy. Locker Room

.....Building Supervisor

Remarks:—

6x8 Sill - 2x4 Studding 2-2x4 top plate - 2x6 Rafters
½ Roof Boarding - ½ Wall Sheathing - Composition Roof
½ lining floor ½ finish floor. 2x8 Floor joists 1'-4" o.c.

ZONING DIVISION

Zone Class..... Height (See Ordinance, Sec. 21, Par. r).....

Occupancy of proposed b'ld'g.....

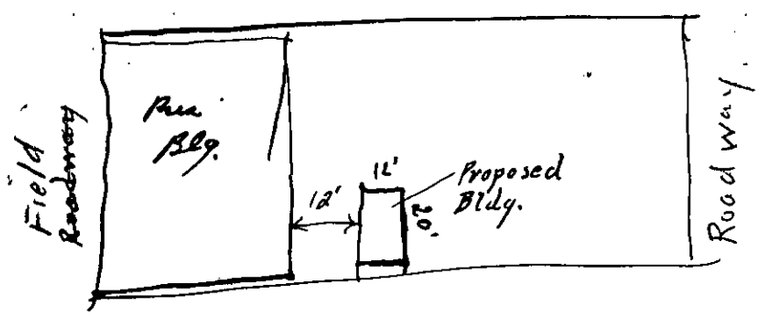
" of other b'ld'gs on lot.....

Percentage of lot occupied by proposed building....., by present b'ld'gs.....

Rear yard depth..... Side yard widths.....

Dimensions of courts, also whether inner or outer.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so for as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed Jas. Laurence Inc.

Subscribed and sworn to before me this 2nd day of Apr. A. D. 1929

James R. Hilton Notary Public.

Date Apr. 2 1929

.....hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Jas. Laurence

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that Jas. Laurence, Inc. is hereby granted permission to erect building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor.

Building line on the above described property is.....feet back of street line

Veranda line on above described property is.....feet back of street line

.....City Engineer.

BUILDING DIVISION

Permit No. 68-G

Date of Application 4-2-29 19...

Location Brainard Field

Zone

Owner L. & H Aviation Co.

Applicant Jas. Laurence. Inc.

Permit Issued 4-5-29 19...

Estimated Cost $ 850 Fee $ 4.50

Actual Cost $ 850. Fee $ 4.50

Difference $ -

Approved

By Paul

Apr. 3 1929

6/13

9/281

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I Charles B. Beach of W. Hartford Owner / Agent / ~~Contractor~~ for building erected under Permit No. 68-G issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $850.00

The Scott Aeroplane Corp

Signed Charles B. Beach Pres.

Subscribed and sworn to before me this 17 day of May A. D. 1929

George J. Gerety

Notary Public.

INSPECTION REPORT

Location Brainard Field
Permit No. 401-G Dated 10/4/28
Issued to A. G. Rent Co.
Address 93 Edwards
Class Shop
Remarks 10/13/28
Soil inspection
1 ton soil Dept of
Footings 16" x 28" O.K
10/22/28
Concrete footings
completed pouring
concrete for foundation
O.K
10/25/28
Concrete foundations
completed O.K M.D.

Completed 11/27/28
Boke

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone No. 6 No. 401-G

Dated Apr. 24, 1929 19

This is to certify that building at Brainard Aviation Field as constructed under Permit No. 401-G conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy repair shop

Building Supervisor

Remarks:—

Hist I

ZONING DIVISION

Zone Class #6 Height (See Ordinance, Sec. 21, Par. r) 12'-0"

Occupancy of proposed b'ld'g. repair shop

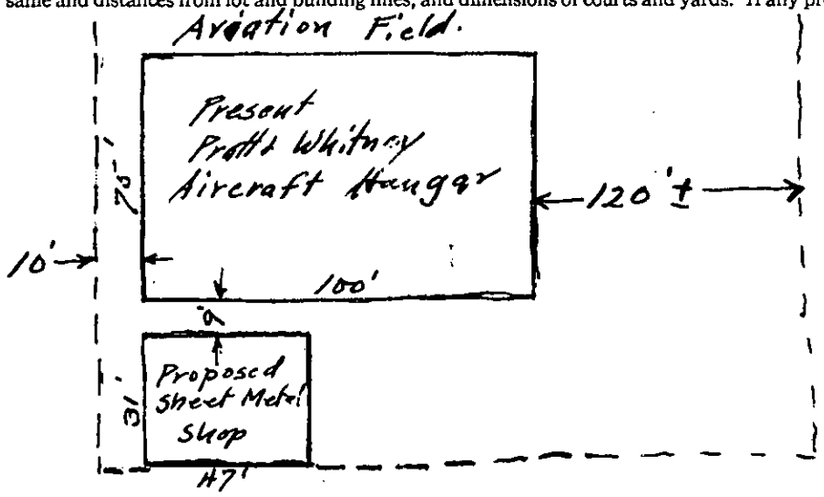
" of other b'ld'gs on lot hangers

Percentage of lot occupied by proposed building , by present b'ld'gs

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed The R. J. Bent Co
Willard W. Kellogg

Subscribed and sworn to before me this 2nd day of October A. D. 1928

George J. Gerety Notary Public.

Date Oct 2 1928

We hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed The R. J. Bent Co
Willard W. Kellogg

PERMIT

Date ..... 19.....

THIS IS TO CERTIFY, that R. G. Bent Co. is hereby granted permission to build shop building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor.

Building line on the above described property is.....feet back of street line
Veranda line on above described property is.....feet back of street line

.....City Engineer.

BUILDING DIVISION

Permit No. 401-G
Date of Application Oct. 2, 1928
Location Brainard Field
Zone No. 6
Owner Pratt and Whitney Aircraft
Applicant R. G. Bent Co.

Permit Issued 10-19-28
Estimated Cost $ 6275 Fee $ 28
Actual Cost $ 7989 Fee $ 32
Difference $ 1714 $ 4

Approved ..... 19.....
By .....

1/26
2/6
4/5
9/281

RECEIVED
OCT 29 1928

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

The Pratt and Whitney Aircraft Co. of Hartford Owner / Agent / Contractor for building erected under Permit No. 401-G. issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $7989.00

Signed A. W. Brooks Comptr.

Subscribed and sworn to before me this 24 day of April A. D. 1929

Joseph P. Ryan Notary Public.

INSPECTION REPORT

Location Brainard Field

Permit No. 1079 Dated 3-28-28

Issued to Tenderloin Co

Address Hartford

Class Temporary office Bldg

Remarks

Lathing permit 4/11/28

Completed 5/26/28

Boken

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone..... No.....107-G.....

Dated...June 4, 1928.....19.....

This is to certify that building at...Brainard Field.....

as.....erected.....under Permit No....107-G.....conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy.....Temp. office building.....

.....

.....

.....

.....Building Supervisor

Remarks:—

.....

.....

.....

ZONING DIVISION

Zone Class.....Height (See Ordinance, Sec. 21, Par. r).....

Occupancy before proposed change.....

" after " " .....

" of other buildings on lot.....

Percentage of lot occupied by building before proposed change, at ground level.....

at 2nd story level. After change, at ground level....., at 2nd story.....

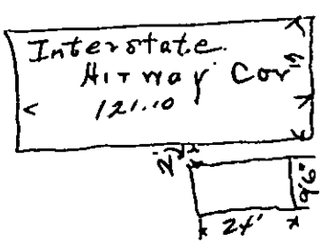
Rear yard depth at 1st story before proposed change....., after.....

Side yard widths at 1st story before proposed change....., " .....

" " " " 2d " " " " " ....., " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed Kenston Inc
By M B Drake Supt

Subscribed and sworn to before me this 28 day of March A. D. 19 28

George J. Gerety Notary Public.

Date March 28 19 28

We hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Kenston Inc
M B Drake

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that Kenston Inc. is hereby granted permission to erect temporary office bldg. building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is ..... feet back of street line
Veranda line on above described property is ..... feet back of street line

..... City Engineer.

BUILDING DIVISION

Permit No. 107-G
Date of Application Mar. 28, 1928 19
Location Brainard Field
Zone
Owner Interstate Airway Corp
Applicant Kenston Inc.

Permit Issued 3 M M 19
Estimated Cost $ 350 Fee $ 2.
Actual Cost $ 443 68 Fee $ 2.50
Difference $ 93 68 $ .50
Approved March 29 19 28
By

9/28/1

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I Grahame Walker of Hartford Owner / Agent / Contractor for building ..... under Permit No. 107-G issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 443.68

Signed Interstate Airways Inc by J. Grahame Walker

Subscribed and sworn to before me this 29 day of March A. D. 19 28

George J. Gerety Notary Public.

7

INSPECTION REPORT

Location Brainard Field

Permit No. 113 H Dated 3-8-28

Issued to F L Rice

Address 15 Lewis

Class Addition

Remarks

Completed 5/26/28

Boker

DUPLICATE

Form Z-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone ..... Lt. Ind. ..... No. ..... 113-H .....

Dated ..... July 2, 1928 ..... 19 .....

This is to certify that building at ..Brainard Field..... as ...enlarged..... under Permit No. ....113-H.... conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy ..... One story addition to hangar .....

.....

.....

.....

.....Building Supervisor

Remarks:—

.....Jolly Cols. w/ pins - 2x6 Joist - 2x4 Studs Sheathed

.....Outside lined with Celotex.

.....

ZONING DIVISION

Zone Class. Lt. Ind. .....Height (See Ordinance, Sec. 21, Par. r).....

Occupancy before proposed change.....

" after " " .....

" of other buildings on lot.....

Percentage of lot occupied by building before proposed change, at ground level.....

at 2nd story level. After change, at ground level....., at 2nd story.....

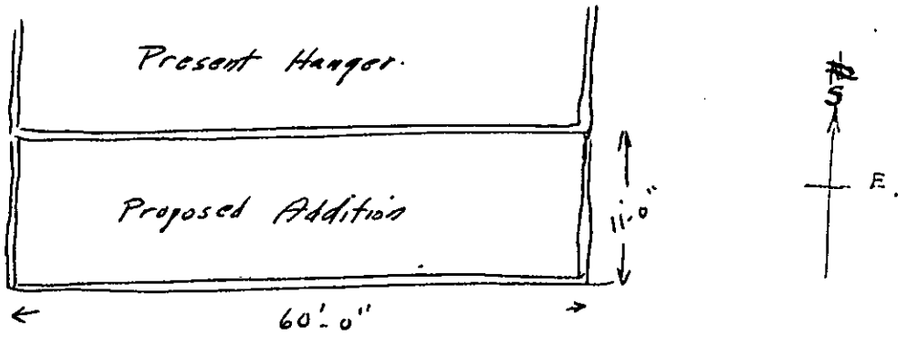
Rear yard depth at 1st story before proposed change ....., after.....

Side yard widths at 1st story before proposed change....., " .....

" " " " 2d " " " " " ....., " .....

State dimensions of each court, also location of low level of same, also whether each court is inner or outer.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed Fred L Rice

Subscribed and sworn to before me this 8th day of Mar A. D. 1928

James R Nielsen Notary Public.

Date Mar 8 1928

hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Fred L Rice

PERMIT

Date 19

THIS IS TO CERTIFY, that F. L. Rice is hereby granted permission to add to building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

Building Supervisor.

Building line on the above described property is feet back of street line

Veranda line on above described property is feet back of street line

City Engineer.

BUILDING DIVISION

6/29/28

Permit No. 1134

Date of Application Mar. 8, 1928 19

Location Brainard Field

Zone Light Indus.

Owner L. and H. Aircraft

Applicant F. L. Rice

Permit Issued 3/17/28 19

Estimated Cost $ 800 Fee $ 4

Actual Cost $ 800 Fee $ 4

Difference $ — $ —

Approved March 8 1928

By [illegible]

RECEIVED MAR 12 1928 INS.

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I, L. H. Aircraft Corp. of Owner / Agent / Contractor for building

under Permit No. 1134 issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 800

Signed Fred L Rice

Subscribed and sworn to before me this 7 day of June A. D. 19 28

Notary Public.

M

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **MINOR BUILDING**

Application and Permit No. 4549

Estimated Cost 7000.00

Estimated Fee 28.00 OCCUPANCY – $1.50

Application made by Penistan Inc City Coal & Kenniston Agent

Authorized by L. & H. Motor Corp. Owner

Date December 7th – 27

Location of Building Brainard Field

Owner L. & H. Motor Corp. Address High

Architect Kenniston Inc " 4 School St Concord N. H.

Gen'l Contractor " "

Type of Construction Hanger Fire Limits outside

Wiring included. No

State clearly the nature of the proposed work.

Hanger 60'X74' – 6" H Cols. on 12" concrete foundation
2X8" rafters on steel trusses, rafters 2' o.c. 7/8 roof boards
#24 gal. Cor. iron
Sides & doors covered with #26 Gal Cor iron

ZONING DIVISION

Zone Class 6 Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed b'ld'g

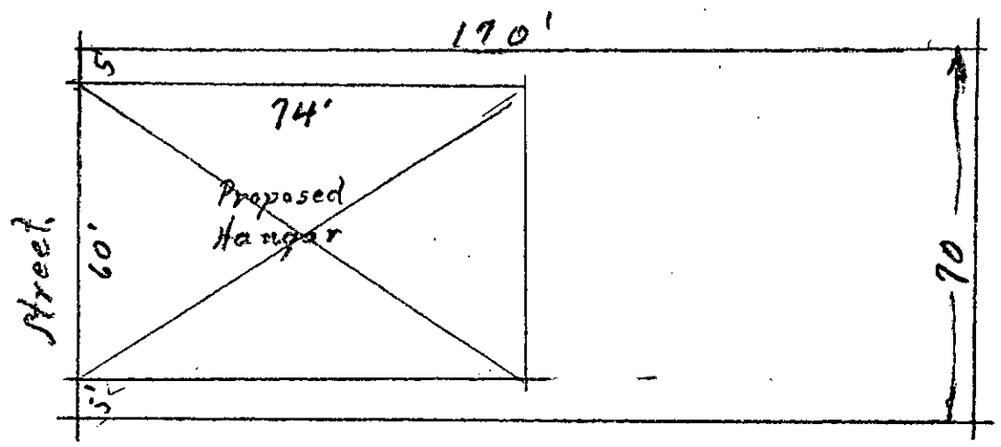
" of other b'ld'gs on lot

Percentage of lot occupied by proposed building, by present bl'd'gs

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed Keystone Inc
by Carl W Kenniston

Subscribed and sworn to before me this 7th day of December A. D. 1927

George J Gerety Notary Public.

Date Dec 7th 1927

I hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Kenniston Inc
by Carl W Kenniston,

PERMIT

Date ..... 19.....

THIS IS TO CERTIFY, that Kenniston Inc. is hereby granted permission to erect hangar building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is ..... feet back of street line

Veranda line on above described property is ..... feet back of street line

..... City Engineer.

BUILDING DIVISION

Permit No. 454-G

Date of Application Dec. 7, 1927 19....

Location Brainard Field

Zone .....

Owner I. & H. Motor Corp.

Applicant Kenniston Inc.

Permit Issued ..... 19....

Estimated Cost $ 7000 Fee $ 28.

Actual Cost $ ..... Fee $ .....

Difference $ ..... $ .....

Approved ..... Dec. 29 19 27

By .....

RECEIVED

9/29/27

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I ..... of ....., Owner / Agent / Contractor for building erected under Permit No. ..... issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was .....

K.

Signed .....

Subscribed and sworn to before me this ..... day of ..... A. D. 19.....

.....
Notary Public.

HEATING DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

Application and Permit No. 1800 — Application made by M. H. Fesler

Estimated Fee $ 10.00 Paid 12-5-27 — Authorized by ..... Owner / General Contractor

Approved by E.N.P. 12-5-1927

Hartford, Conn. Dec. 5 1927

Location of Building Brainard Field (Street and Number)

Owner of Building Pratt Whitney Aircraft Corp.

Address 436 Capitol Ave. (Street and Number) Hartford (P. O. Address)

New Building yes Old Building .....

Heating Contractor M. H. Fesler Address 8 Ford St., Hartford

Kind of Installation oil burners Steam heat

Boilers Heggie Simplex No. 309 Size 2800 sq ft steam

Rooms	Wide	Long	High	Wall	Glass	Cubic Contents	Total in cu. ft. Air to be Heated	Radiators Sq. ft.	No.	Sec.	Style	High	Tap
Burners is		Federal-Dowling						D-E					
Tank is		6x24				5000 gals		1/4" steel, below ground.					

Estimated cost, $ 1315.00

All work covered by this application will be done in strict accordance with the requirements of the Building Code.

Signed M. H. Fesler

Subscribed and sworn to before me this Fifth day of Dec. A. D. 1927

Annie M. Rooney Notary Public

Heating Permit No. 1800 Issued Dec. 7, 1927

Permission is hereby granted to M. H. Fesler to install heating, in accordance with application No. 1800 at Brainard Field

..... Building Supervisor

Form H-1

9/28/

HEATING

Permit No. 1800

Date of Application Dec. 5, 1927 19.....

Location Brainard Field

.....

Owner Pratt & Whitney Aircraft

Applicant M. H. Fesler

Permit Issued Dec. 7, 1927 19.....

Estimated Cost $ 1315.00 Fee 10.00

Actual Cost $..... Fee.....

Difference $.....

AFFIDAVIT

STATE OF CONNECTICUT } ss
COUNTY OF HARTFORD }

I, ... of ....., holder of

Permit No. ..... issued by the Dept. of Building, of the City of Hartford being duly sworn.

make oath and say that the actual cost of the completed work authorized under said permit was .....

Signed .....

Subscribed and sworn to before me this .....day of ..... A. D. 19.....

.....
Notary Public

Form Z-2

DUPLICATE

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone No. 6 No. 407-G

Dated Jan. 7, 1929 19

This is to certify that building at Brainard Field as constructed under Permit No. 407-G conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy Airplane Hangar

Building Supervisor

Remarks:—

of wood frame covered with 2 & 4 ga. galv. iron

ZONING DIVISION

Zone Class #6 Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed b'ld'g. Airplane Hanger

" of other b'ld'gs on lot

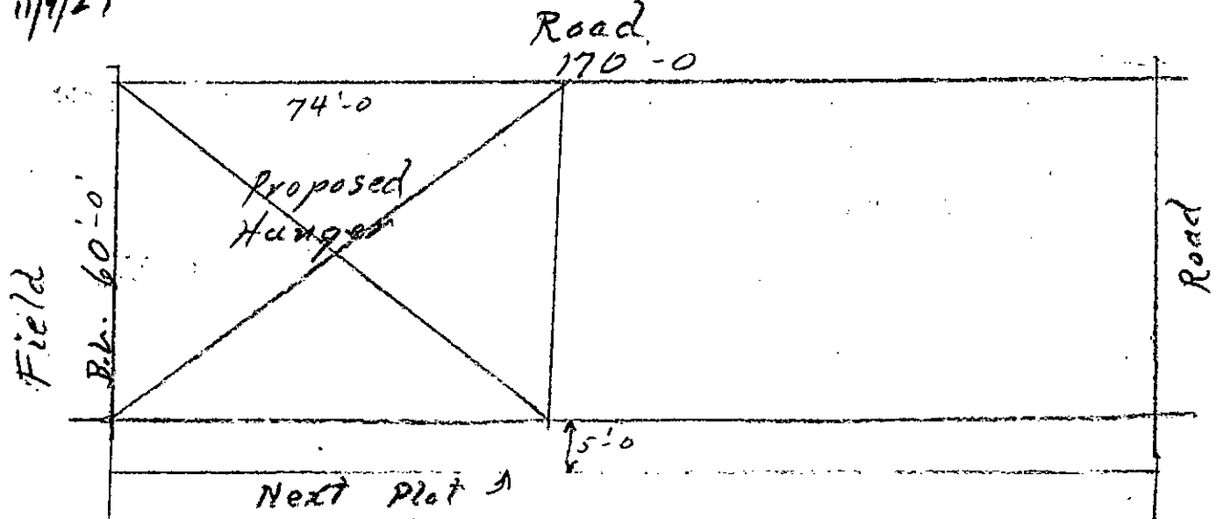
Percentage of lot occupied by proposed building, by present bl'd'gs

Rear yard depth Side yard widths

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

D. P. 11/9/27



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Kenston Inc by.

Signed Rudolph Wakefield

Subscribed and sworn to before me this 4th day of November A. D. 1927

George J Gerety Notary Public.

Date Nov 4th 1927

I hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Rudolph Wakefield agt.

PERMIT

Date ..... 19.....

THIS IS TO CERTIFY, that Kennistson Inc. is hereby granted permission to erect airplane hangar building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is ..... feet back of street line

Veranda line on above described property is ..... feet back of street line

..... City Engineer.

BUILDING DIVISION

12/29/26

Permit No. 407-G

Date of Application Nov. 2, 1927 19....

Location Brainard Field

Zone No. 6

Owner New England Aircraft Co.

Applicant Kennistson Inc.

Permit Issued 11/28 19 27

Estimated Cost $ 7000 Fee $ 28

Actual Cost $ 10850 Fee $ 44

Difference $ 3850 $ 16 —

Approved Jan 23 19 29

By

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I. P H Spencer of ....., Owner / Agent / Contractor for building erected under Permit No. 407-G issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was 10850.00

Signed P H Spencer Pres.

Subscribed and sworn to before me this 7th day of January A. D. 1929

George J Gerety Notary Public.

DUPLICATE

Form 2-2

DEPARTMENT OF BUILDINGS

Hartford, Connecticut

CERTIFICATE OF OCCUPANCY

Zone ....6.... No. ....372-3....

Dated ...May 23, 1928.....19.....

This is to certify that building at ....Brainard Field.....

as ..erected.....under Permit No. ...372-3....conforms substantially to the requirements of the Building Code and the Zone Ordinance of the City of Hartford and is hereby approved for occupancy as indicated below.

Approved for occupancy ....Air Plane Hangar.....

.....

.....

.....

.....Building Supervisor

Remarks:—

.....

.....

.....

ZONING DIVISION

Zone Class #6 ..... Height (See Ordinance, Sec. 21, Par. r).....

Occupancy of proposed b'ld'g. Air Plane Hangar.....

" of other b'ld'gs on lot.....

Percentage of lot occupied by proposed building....., by present b'ld'gs.....

Rear yard depth..... Side yard widths.....

Dimensions of courts, also whether inner or outer.....

.....

.....

.....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

D.P. 10/13/27

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed. Austin Co for E.W.Clay

Subscribed and sworn to before me this 11 day of October A. D. 1927

George J. Gerety Notary Public.

Date. Oct. 11 1927

We hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed. Austin Co for E.W.Clay

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that Austin Co. is hereby granted permission to erect hangar building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor.

Building line on the above described property is.....feet back of street line
Veranda line on above described property is.....feet back of street line

.....City Engineer.

BUILDING DIVISION

Permit No. 372-G
Date of Application Oct. 11, 1927
Location Brainard Field
Zone No. 6
Owner Pratt and Whitney Aircraft
Applicant Austin Co.
Permit Issued 10/27 19
Estimated Cost $25000 Fee $ 125.
Actual Cost $ 3500 Fee $ 17.50
Difference $ 21500 $ 52.50
Approved 19
By

AFFIDAVIT

State of Connecticut
County of Hartford } ss

I Arthur W. Brookhouse of Owner / Agent / Contractor for building erected under Permit No. ..... issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was $ 38000

Signed Arthur W. Brookhouse

Subscribed and sworn to before me this 23 day of May A. D. 1928

Notary Public.

ELECTRICAL DIVISION

DEPARTMENT OF BUILDING

Hartford, Connecticut

Application and Permit No. 3065

Application made by Lewis A Curtis.

Estimated Fee $ Exempt Paid

Authorized by Aviation Comm. Owner / General Contractor

Approved by [illegible] Dec 28 1926

Hartford, Conn. Dec 28 1926

Location of Building Brainard Field
(Street and number)

Owner of Building City of Hartford.

Address
(Street and number) P. O. Address

New Building Old Building Fire Limits Outside

Master Electrician Lewis A Curtis Address 32 Adams St

Kind of Installation Conduit. Size of Main Wires 3 #6

No. of Light loops 1 No. of Heat loops No. of Power loops

No. of Light outlets 41 No. of Heat outlets No. of Power outlets

No. of Convenience outlets No. of Heat gircuits No. of Power circuits

No. of Light circuits 2 No. of Heat receptacles No. of Motors

No. of Panels Size of Heat circuit No. of Power receptacles

No. of Switches Total wattage No. of Power panels

1-1000 Watt Beacon
40-60 watt under Lights.

Size of Power circuit

Total horsepower

No. of Straight Electric Fixtures Estimated cost, $ 2500.00

No. of Cord drops

No. of Sockets

All work covered by this application will be done in strict accordance with the requirements of the Building Code.

Signed Lewis A Curtis.

Subscribed and sworn to before me this 28 day of Dec A. D. 1926

Joseph P. Rohan Notary Public

Electrical Permit No. 3065 Issued Dec 28 19 26

Permission is hereby granted to L. A. Curtis to install electric wiring, fixtures, power, heating, in accordance with application No. 3065 at Brainard Field

Building Supervisor

Form E-1

ELECTRICAL

9/81

Permit No. 3065

Date of Application Dec 28 19 26

Location Brainard Field

Owner City of Hfd

Applicant L. A. Curtis

Permit Issued Dec 30 19 26

Estimated Cost $ 2500 Fee

Actual Cost $ Fee

Difference $

AFFIDAVIT

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss

I, ... of ....., holder of

Permit No. ..... issued by the Dept. of Building, of the City of Hartford being duly sworn,

make oath and say that the actual cost of the completed work authorized under said permit was .....

Signed.....

Subscribed and sworn to before me this.....day of..... A. D. 19.....

.....

Notary Public

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **MINOR BUILDING**

Application and Permit No. 4119

Application made by Bartlett Brainard Co. Agent

Estimated Cost 3700.00

Authorized by City of Hartford Owner

Estimated Fee Fee exempt

Date Oct. 16th, 1926.

Location of Building Brainard Field

Owner City of Hartford Address Hartford.

Architect George Dunne, " 75 Hartford

Gen'l Contractor Bartlett Brainard Co. " 252 Asylum St. Hartford

Type of Construction Brick Concrete foundation Fire Limits Outside

State clearly the nature of the proposed work.

Build Field House (a small office) for City of Hartford at Brainard Field.

ZONING DIVISION

Zone Class Ltd. Indust. Height (See Ordinance, Sec. 21, Par. r) 20'-0"

Occupancy of proposed b'ld'g.

" of other b'ld'gs on lot

Percentage of lot occupied by proposed building, by present bl'd'gs.

Rear yard depth Side yard widths.

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed The Bartlett-Brainard Co.
J. H. Facett

Subscribed and sworn to before me this 18 day of October A. D. 1926

George J. Gentley Notary Public.

Date Oct 18 1926

We hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed The Bartlett-Brainard Co.
J. H. Facett

PERMIT

Date 19

THIS IS TO CERTIFY, that Bartlett Brainard is hereby granted permission to erect office building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

Building Supervisor.

Building line on the above described property is feet back of street line
Veranda line on above described property is feet back of street line

City Engineer.

BUILDING DIVISION

Permit No. 422-G
Date of Application Oct. 16, 1926
Location Brainard Field
Zone Light Indus.
Owner City of Hfd.
Applicant Bartlett Brainard

Permit Issued 19 26

Estimated Cost $ 3700 Fee $ Exempt
Actual Cost $ Fee $
Difference $ $
Approved Oct. 20 1926
By C.J.C.

RECEIVED OCT 23 1926 DEPARTMENT OF BUILDING

9
2 51

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I of , Owner / Agent / Contractor for building erected under Permit No. issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was

Signed

Subscribed and sworn to before me this day of A. D. 19

Notary Public.

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **MINOR BUILDING**

Application and Permit No. 1329

Estimated Cost 1600.00

Estimated Fee 8.00

Application made by C.M. Burgess, Agent

Authorized by New England Aircraft Co., Owner

Date April 19 - 26

Location of Building Aviation Field (Barnard Field)

Owner New England Aircraft Co. Address 37 Farmington Ave

Architect C.M. Burgess " 603 Broadview Terrace

Gen'l Contractor " " " " "

Type of Construction Frame Fire Limits Outside

State clearly the nature of the proposed work.

One story frame Bldg. 8" Concrete Wall Foundation 3-6 Below Ground, 2-0 Above Ground 4x6 Sill 2x8 Joist, 2x4 Studs, 2x6 Ceiling Joist, 4x4 Plate 2x6 Rafters, Asbestos Roofing, Novelty Siding on Exterior, Sheet Rock Celotex on 2x4 Partitions and Ceilings.

ZONING DIVISION

Zone Class ..... Height (See Ordinance, Sec. 21, Par. r) .....

Occupancy of proposed b'ld'g Bldg. for office and Study Rooms

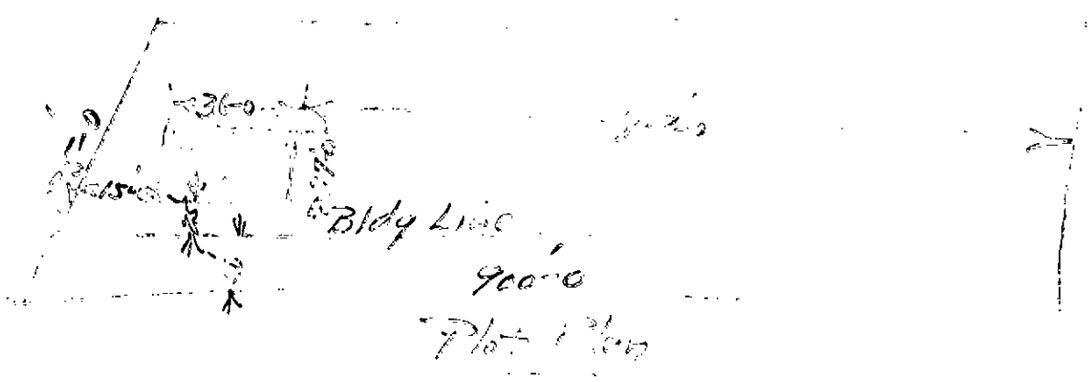
" of other b'ld'gs on lot None

Percentage of lot occupied by proposed building 1% , by present bl'd'gs ,

Rear yard depth 75-0 Side yard widths 15-0 — [redacted] 849-0

Dimensions of courts, also whether inner or outer .....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed R.M.Burgess

Subscribed and sworn to before me this 19 day of April A. D. 1926

George J. Gerety Notary Public.

Date April 19. 1926

I hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed R.M.Burgess Agt

PERMIT

Date.....19.....

THIS IS TO CERTIFY, that R.M. Burgess is hereby granted permission to bld. office building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

.....Building Supervisor.

Building line on the above described property is.....feet back of street line
Veranda line on above described property is.....feet back of street line

.....City Engineer.

BUILDING DIVISION

Permit No. 132-G
Date of Application April 19. 1926
Location Brainard Field
Zone
Owner New England Aircraft Co.
Applicant R.M. Burgess
Permit Issued May 5 1926
Estimated Cost $1600.00 Fee $8.00
Actual Cost $ Fee $
Difference $ $
Approved April 28 1926
By

RECEIVED

9/28

AFFIDAVIT

State of Connecticut
County of Hartford } ss

I.....of....., Owner / Agent / Contractor for building erected under Permit No.....issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was.....

Signed.....

Subscribed and sworn to before me this.....day of.....A. D. 19.....

.....
Notary Public.

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — **MINOR BUILDING**

Application and Permit No. 131-9

Estimated Cost 1000.00

Estimated Fee 5.00

Location of Building Brainard Field

Owner Mrs P D Spencer

Architect C M Burgess

Gen'l Contractor "

Type of Construction Frame

Application made by C M Burgess Agent

Authorized by Mrs P D Spencer Owner

Date April 2 1926

Address 367 Farmington Ave

" 603 Broadbent Terrace

" " "

Fire Limits Outside

State clearly the nature of the proposed work.

One story frame bldg. 4x6 Sill - 8x8 Girder 8x8 Joist - 2" Plank Floor up 3 ft bldg. 2x4 Studs 16" C to C 4x4 Plate, 2x6 Ceiling Joist 2x6 Rafters. Asbestos Roofing

8" Concrete Wall - 2-0 Above and 3-6 Below Ground 12" Piers

ZONING DIVISION

Zone Class #6 Height (See Ordinance, Sec. 21, Par. r)

Occupancy of proposed b'ld'g Repair Shop

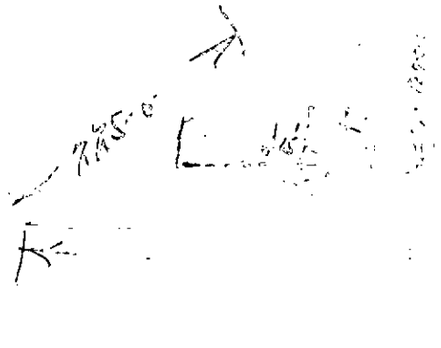
" of other b'ld'gs on lot Field Office

Percentage of lot occupied by proposed building 1/2% , by present bl'd'gs 1%

Rear yard depth 75-0 Side yard widths 15-0 — 80-0

Dimensions of courts, also whether inner or outer

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application, will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct

Signed R M Burgess

Subscribed and sworn to before me this 21 day of April A. D. 19 26

George J Genesky Notary Public.

Date April 21 19 26

9 hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed R M Burgess Agt.

PERMIT

Date ..... 19 .....

THIS IS TO CERTIFY, that R.M. Burgess is hereby granted permission to build repair shop building on property located at Brainard Field in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

..... Building Supervisor.

Building line on the above described property is ..... feet back of street line

Veranda line on above described property is ..... feet back of street line

..... City Engineer.

BUILDING DIVISION

Permit No. 131-G

Date of Application April 21, 1926

Location Brainard Field

Zone #6

Owner Mrs. P.H. Spencer

Applicant R.M. Burgess

Permit Issued May 5 1926

Estimated Cost $1,000.00 Fee $5.00

Actual Cost $ ..... Fee $ .....

Difference $ ..... $ .....

Approved .....

By .....

RECEIVED MAY 3 1926 BUILDING DEPARTMENT OF ENGINEERING

9/28/

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I ..... of ....., Owner / Agent / Contractor for building erected under Permit No. ..... issued by the Dep't of Building of the City of Hartford, being duly sworn, make oath and say that the actual cost of the completed work authorized under said permit was .....

Signed .....

Subscribed and sworn to before me this ..... day of ..... A. D. 19 .....

.....
Notary Public.

THE BROOKLAWN CONSTRUCTION CO.

GENERAL CONTRACTORS AND BUILDERS

254 PROSPECT AVENUE

HARTFORD 6, CONNECTICUT

TELEPHONE 3-7639

June 23rd, 1949

Building Department
Municipal Building
Hartford, Connecticut

Gentlemen:

Re: Permit No. 6216-C

This is to advise that our cost covering work performed under subject permit No. 6216-C at Brainard Field, South Meadows, did not exceed the sum of FIVE HUNDRED DOLLARS ($500.00) as originally applied for.

Trusting that this is the information you require in order to issue a Certificate of Occupancy, we remain,

Very truly yours,

THE BROOKLAWN CONSTRUCTION CO.

By _____
A. D. Horn, Treasurer

ADH:msp

Sworn to before me this 23rd day of June 1949

_____
Notary Public

INSPECTION REPORT

Location South Meadows
Brainard Field

Permit No. 6216-C **Dated** APR 25 1949

Issued to Brooklawn Constr.

Address 254 Prospect Ave.

Class

Remarks: $500.00

Build concession stand for Airport Restaurant. Concrete foundation 3'-6" ~~below grade 12" C. B. 8" C. B.~~ wall. Shed roof 3" T& G plank roof covered with asphalt felt. Window and counter on ~~one side with 4x8 header over~~ window.

Prog. Rpt. 5/10/49

Complete 6/2/49

42-1
BLDG INSP
CD234

All the requirements of the Building Code, Zoning Ordinance, and State and City Laws and Ordinances, in so far as they apply to the design, erection and location of the building described in the foregoing application will be strictly complied with.

I hereby certify that all of the statements herein contained are true and correct.

Signed Donald R. Schaperow

Subscribed and sworn to before me this 21st day of April A. D. 19 49

Carroll S. Case Notary Public.

Date 4/21/49 19

hereby apply for a certificate of occupancy for the building described in the above application for permit.

Signed Donald R. Schaperow

PERMIT

Date 19

THIS IS TO CERTIFY, that is hereby granted permission to building on property located at in accordance with application and plans approved by the Department of Building of the City of Hartford, Connecticut.

Building Supervisor

Building line on the above described property is feet back of street line

Veranda line on above described property is feet back of street line

BUILDING DIVISION

Permit No. 6216-C

Date of Application 4-21-49 19

Location So. Meadows Brainard Field

Zone

Owner City of Htfd.

Applicant Brooklawn Constr.

Permit Issued APR 25 1949 19

Inc. C. of O. $1.50

Estimated Cost $ 500.00 Fee $ 4.00

Actual Cost $ 500 Fee $ 4—

Difference $ — $

Approved Apr 22 1949

By

RECEIVED
APR 28 1949
DEPARTMENT OF ENGINEERING

C. of O. #4027 OK 6-21-49
Issued 6-24-49

AFFIDAVIT

State of Connecticut } ss
County of Hartford }

I of , Owner / Agent / Contractor for building erected under Permit No. issued by the Dep't of Building of the City of Hartford, being duly sworn make oath and say that the actual cost of the completed work authorized under said permit was

Signed

Subscribed and sworn to before me this day of A. D. 19

Notary Public.

Com Constr

Form B 4

BUILDING DIVISION
DEPARTMENT OF BUILDING
Hartford, Connecticut

APPLICATION FOR PERMIT — MINOR BUILDING

Covered court

Application and Permit No. ..... Application made by Donald H. Schaperow Agent

Estimated Cost 500.00 ..... Authorized by ..... Owner

Estimated Fee 2.50 OCCUPANCY - $1.50

Receipt No. ..... Date April 21, 1949

Location of Building Brainard Field, South Meadows

Owner City of Hartford ..... Address .....

Architect Brookhaven Construction " 254 Prospect Ave.

Gen'l Contractor " " .....

Type of Construction ordinary ..... Fire Limits outside

Wiring yes

Heating no

Plumbing no

State clearly the nature of the proposed work.

Build concession stand for Airport Restaurant
Concrete foundation 3'6" below grade 12" CB
8" C.B. walls
shed roof 3" T + G plank roof covered with
asphalt felt
Window and counter on one side with 4X8 leader
over window

ZONING DIVISION

Zone Class Ind ..... Height (See Ordinance, Sec. 21, Par. r) .....

Occupancy of proposed building Concession stand .....

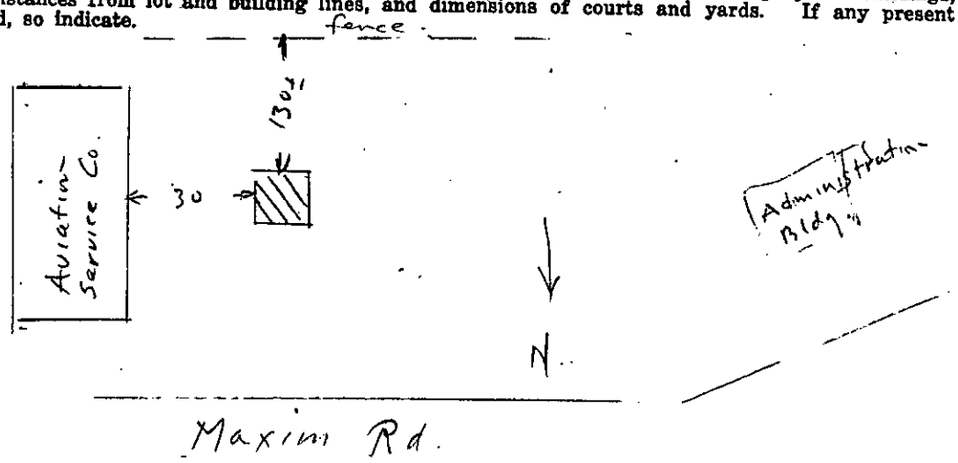
" of other buildings on lot .....

Percentage of lot occupied by proposed building ....., by present buildings .....

Rear yard depth ..... Side yard widths .....

Dimensions of courts, also whether inner or outer .....

Indicate plat by diagram in space below, showing streets, lot lines, building lines, present and proposed buildings, dimensions of same and distances from lot and building lines, and dimensions of courts and yards. If any present structure is to be removed, so indicate.



2890

DEPARTMENT OF BUILDING INSPECTION

Municipal Building, Hartford, Conn.

..........hereby make application for a permit to erect a building according to the following detailed statement of the specifications and plans herewith submitted. All provisions of the Building Ordinances shall be complied with in the erection of said building whether specified herein or not.

Sign here The Berlin Construction Co.

Hartford December 5 1923 By H.G. Patience Contracting Engineer

Address Berlin Conn

Location .... side of? Brainard Field

Nearest cross street? .... Ward? ....

Owner of land is? City of Hartford Address? 550 Main

Owner of building is? " Address? "

Architect is? City Engineer Dept Address? ....

Builder is? Berlin Const Co Address? Berlin Conn

Size of building: No. of feet front? 60-0" No. of feet rear? 60-0"

No. of feet deep? 40-0" No. of stories in height? 1

Purpose of building is? Hangar No. of stores? ....

How many families? — No. of rooms? ....

26/207

Application and Permit No. 2890

Date Dec 5 1923

on the .... side of B rainard Field Street

No. .... Ward 1

Owner City of Hfd.

Applicant Berlin Const Co.

CLASSIFICATION OF BUILDING

hangar

How will Building be occupied

Permit issued upon above application

Date Dec 5 1923

$4000

DEPARTMENT OF ENGINEERING

DEPARTMENT OF BUILDING INSPECTION

Fee exempt

AFFIDAVIT OF ESTIMATED COST OF BUILDING, ALTERATIONS OR REPAIRS 2890

STATE OF CONNECTICUT } HARTFORD, December 5 1923
COUNTY OF HARTFORD

The Berlin Const. Co of Hartford being duly sworn deposes and says that he is the contractor ~~owner~~ of the building, Hangar ~~alterations~~ or repairs to be erected or made on the ____ side of Brainard Field Street, No. ____, in said Hartford, and that the estimated cost to the owner of said building, alterations or repairs, to the best of the deponent's knowledge, is $ 4000.00

The Berlin Construction Co.
By H.G. Patience Contracting Engineer

Subscribed and sworn to on the day and year first above written.

George [illegible] Notary Public

Give Size and Distance between Beams, Girders and Columns.

FLOORS	BEAMS	CENTERS	GIRDERS	CENTERS	COLUMNS	CENTERS
Basement,						
1st Story,						
2nd "						
3rd "						
4th "						
5th "						
6th "						
7th "						
8th "						
9th "						
10th "						

The floors are of ..... construction and will carry a safe load of ..... lbs. per sq. ft.

BRICK CONSTRUCTION

Of what material will walls be constructed? .....

Give composition of mortar? .....

What will be the Height and Thickness of Walls?

HEIGHT	STORIES	FRONT WALLS	SIDE WALLS	REAR WALLS	PARTITION WALLS
	Basement,				
	1st Story				
	2nd "				
	3rd "				
	4th "				
	5th "				
	6th "				
	7th "				
	8th "				
	9th "				
	10th "				

What will be the material of front? ..... If of stone, what kind? .....

Give thickness of ashler? ..... and thickness of backing? .....

Arches or lintels over openings? ..... Backed up with what? .....

WOOD CONSTRUCTION

Give Size, Longest Span, and Distance between Centers of Joists, Girders and Columns.

FLOORS	JOISTS				GIRDERS			COLUMNS OR POSTS		
	Size	Longest Span	Centers	Bridging	Size	Longest Span	Centers	Size	Length	Center
1st Floor,										
2nd "										
3rd "										
4th "										
5th "										
6th "										
7th "										
8th "										
9th "										
10th "										

What is the floor load? .....lbs. per sq. ft.

Size of outside studs? ..... Distance apart on centers? .....

Size of sill? ..... Size of ledgers and girts? .....

Size of plate? ..... Size of rafters? .....

Distance on centers? ..... Size of ridge pieces? .....

Size of hips and valleys? ..... Size of deck rafters? .....

Size of studs for bearing partitions, 1st, 2d, 3d, 4th, 5th? .....

Distance on centers? ..... Size of headers and trimmers? .....

Outside walls covered with .....

Will cellar ceiling be plastered? ..... How many coats? .....

Size of lot? .....

MISCELLANEOUS

Will headers and trimmers be hung on stirrup irons? .....

Size of joist anchors? ..... Distance apart? .....

Size of plate anchors? ..... Distance apart? .....

Will the roof be flat, pitch, mansard, or hip? ..... Material of roofing? .....

What will be the material of cornice? .....

What will be the means of access to roof? .....

How is the building heated? .....

Thickness of shell of flues? ..... Lining of flues? .....

Will fire escapes be provided? ..... What kind? .....

How many ways of egress? .....

Are there any hoistways? ..... How protected? .....

Are fire stops to be provided? ..... Material of fire stops? .....

If the front, rear or side walls are to be supported in whole or in part by iron girders or lintels, give definite particulars as to size of girders, etc. .....

.....

.....

.....

Estimated cost of building? 4000.00

Time of commencing? At once

2890

CITY OF HARTFORD

Office of

DEPARTMENT OF BUILDING INSPECTION

MUNICIPAL BUILDING

Hartford, Conn., Dec 5 1923

THIS IS TO CERTIFY, that Berlin Const. Co is hereby granted permission to erect hanger building on the ..... side of Brainard Field St. Ward 1 to conform with an Ordinance in relation to the erection of buildings in the City of Hartford, and no part of said hanger or appurtenances thereof, shall encroach upon the street, building or veranda lines of any street.

Twenty-four hours notice must be given this office before the footings of the building are set, that the condition of the soil may be examined. No footing to be laid until said soil is approved by the Supervisor. Forty-eight hours notice must be given this office before lath are applied. No lath to be applied until approval card is tacked up in building signed by the Supervisor of Buildings.

.....*Supervisor of Buildings.*

Building Line. The building line on the above described property is .....feet back of street line.

Veranda Line. The veranda line on the above described property is .....feet back of street line.

.....*City Engineer.*

For building lines and permits to occupy streets and sidewalks, apply at the office of the Superintendent of Streets, Municipal Building.

7-1-23-5M

Application and Permit No. 2057

DEPARTMENT OF BUILDING INSPECTION

Municipal Building, Hartford, Conn.

190

.....hereby make application for a permit to erect building, extension, move building, increase height of building, and make alterations and repairs according to the following detailed statement of the specifications and plans herewith submitted. All provisions of the Building Ordinances shall be complied with in the erection of said building whether specified herein or not.

Sign here The Berlin Construction Co.
By F. G. Patterson

Hartford, Aug 25 1924 Address Berlin Conn

Address Conn

Location ..... side of Brainard Field
Street and Number

Nearest cross street ..... Ward .....

Owner of land is City of Hartford Address 550 Main St

Owner of ~~building~~ is ..... Address .....

Builder is The Berlin Const Co Address Berlin Conn

Architect is " Address "

GARAGES AND OTHER SMALL BUILDINGS

Classification of construction .....;
Purpose of building .....;
Distance from dwelling .....;
Distance from any other buildings .....;
Distance from property line.
Sides .....;
Rear .....;
Size of building
No. ft. front .....;
Rear .....ft.;
Depth .....ft.;
No. of feet in height from ground level to highest point of roof .....;
No. of stories .....;
Height of stories .....;

Thickness of interior bearing walls .....;
Shell of flue .....;
Size of flue lining .....;
When external walls are wood.
Size of stud .....;
Distance on centers .....;
Size of stud for bearing partitions .....;
Distance on centers .....;
Kind of columns .....;
Size of columns .....;
Distance on centers .....;
Material of girders .....;
Size of girders .....;
Distance on centers .....;
Size of joists .....;

Application and Permit No. 2057

Date Aug 25, 1924

on the ..... side of

Brainard Field Street

No. ..... Ward 1

Owner City of Hfd.

Applicant Berlin Const. Co.

CLASSIFICATION OF BUILDING

add to hanger

How will building be occupied?

Permit issued on the above application

Date Sept. 5, 1924

RECEIVED
SEP 6
1924
DEPARTMENT OF
ENGINEERING

$4,690

2057
2/6

DEPARTMENT OF BUILDING INSPECTION
~~Application~~
AFFIDAVIT OF ESTIMATED COST OF BUILDING,
ALTERATIONS OR REPAIRS

STATE OF CONNECTICUT
COUNTY OF HARTFORD } HARTFORD, Aug 25 192 4

The Berlin Const Co of Berlin Conn

being duly sworn deposes and says that he is the ~~owner~~ contractor of the building, alterations or repairs to be erected or made on the ..... side of Brainard Field Street, No. ....., in said Hartford, and that the estimated cost to the owner of said building, alterations or repairs, to the best of the deponent's knowledge, is $ 4690.00

The Berlin Construction Co.
By F. G. Patterson

Subscribed and sworn to on the day and year first above written.

George Seavey
Notary Public

IF MOVED OR ADDITIONAL STORIES ADDED

Classification of present construction .....;
Classification of new construction .....;
Building to be moved from .....;
(Street and Number)
to .....;
(Street and Number)
Purpose of building .....;
Distance from dwelling .....;
Distance from any other building .....;
Distance from property line .....;
Sides .....;
Rear .....;
Size of building .....;
No. ft. front .....;
Rear .....;
Depth .....;
No. of stories in present building .....;
Stories added .....;
Height of stories .....;
No. of tenements in old building .....;
Tenements added .....;
No. of feet high from curb level to highest point of roof .....;
Thickness of present foundation .....;
Size of present footings.....;
If moved, size of footings .....;
Thickness of foundation .....;
Material of external walls .....;
Thickness of external walls.....;

Thickness of party walls .....;
Thickness of bearing walls .....;
Size of pilasters .....;
Thickness of curtain walls .....;
Shell of flue .....;
Size of flue lining .....;
When external walls are wood.
Size of stud .....;
Distance on centers .....;
Size of bearing partition stud .....;
Distance on centers .....;
Kind of columns .....;
Size of columns .....;
Distance on centers .....;
Material of girders .....;
Size of girders .....;
Distance on centers .....;
Size of joists .....;
Distance on centers .....;
Style of roof .....;
Material of roofing .....;
Size of rafters .....;
Distance on centers .....;
Size of hips and valleys .....;
No. of stores on 1st floor .....;
.....Estimated cost.

ALTERATIONS AND REPAIRS. GIVE DETAILS

Purpose of building .....
Classification of present construction .....
.....
.....
..... Estimated cost

REMARKS

.....
.....
.....
.....
.....
.....

Permit No. 2057

CITY OF HARTFORD

Office of

DEPARTMENT OF BUILDING INSPECTION

MUNICIPAL BUILDING

Hartford, Conn., Aug 25,1924 .....19....

Berlin Const. Co.

THIS IS TO CERTIFY, that.....is hereby granted permission to add to hanger .....building on the.....side of Brainard Field .....St. Ward 1 .....to conform with an Ordinance in relation to the erection of buildings in the City of Hartford, and no part of said addition .....or appurtenances thereof, shall encroach upon the street, building or veranda lines of any street.

Twenty-four hours notice must be given this office before the footings of the buildings are set, that the condition of the soil may be examined. No footing to be laid until said soil is approved by the Supervisor. Forty-eight hours notice must be given this office before lath are applied. No lath to be applied until approval card is tacked up in building signed by the Supervisor of Buildings.

.....*Supervisor of Buildings.*

Building Line. The building line on the above described property is.....feet back of street line.

Veranda Line. The veranda line on the above described property is.....feet back of street line.

.....*City Engineer.*

Fee exempt

Approved Jan 1

Application and Permit No. 1883

ELECTRICAL

DEPARTMENT OF BUILDING INSPECTION

Municipal Building, Hartford, Conn.

I hereby make application for permit to install Electrical work according to the following detailed statement of the specifications and plans herewith submitted. All provisions of the Building Code shall be complied with in the installation of electrical work whether specified herein or not.

Sign here Fred'k C. Rathbun

Address 236 Broad St. (Street and Number) Wethersfield, Conn.

Hartford, Sept. 5, 1924

Location ..... side of Brainard Field (Street and Number or Lot number)

Nearest cross street ..... Ward .....

Owner of Land City of Hartford Address Aviation Field

Owner of Building State of Conn. Address " "

New Building New Old Building ..... Classification of Building Cor. Iron & steel

Architect ..... Address .....

General Contractor ..... Address .....

Master Electrician F.C. Rathbun Address 236 Broad St. Wethersfield

Journeyman Electrician " " Address .....

Kind of Installation ~~B.X.~~ Armored Cable Size of Main Wires #8 & 10

No. of Light loops 1	No. of Heat loops	No. of Power loops .....
No. of Light outlets 35	No. of Heat outlets	No. of Power outlets .....
No. of Light circuits 6	No. of Heat circuits	No. of Power circuits .....
No. of Sockets 35	No. of Heat receptacles	No. of Motors .....
No. of Panels	Size of Heat circuit	No. of Power receptacles .....
No. of Switches 6	Total wattage Appx. 3000	No. of Power panels .....
		Size of Power circuit .....
		Total horsepower .....

No. of Straight Electric Fixtures 27

No. of Combination Fixtures .....

No. of Receptacles ~~27~~

No. of Cord drops 8

Remark, for other kind of installations .....

Estimated cost, $ 400.00

26/207

Application and Permit No. 1883

ELECTRICAL

Date Sept. 5, 1924

on the ..... *side of*

Brainard Field *Street*

No. ..... *Ward* .....

Owner State of Conn.

Applicant F. C. Rathbun

CLASSIFICATION

.....

.....

Permit issued on above application

Date Sept. 11, 1924

$400.

CITY OF HARTFORD

Office of 1883

DEPARTMENT OF BUILDING INSPECTION

MUNICIPAL BUILDING

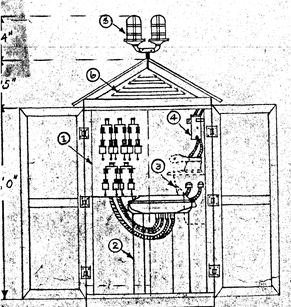
HARTFORD, CONN., Sept. 11, 1924

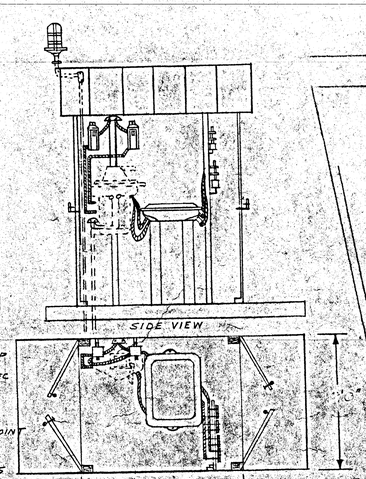
THIS IS TO CERTIFY, That F. C. Rathbun is hereby granted permission to install Electrical work on the side of Brainard Field St., Ward to conform with an ordinance in relation to the installation of electrical work as specified in Building Code of the City of Hartford.

Supervisor of Buildings.

BUILDING COMMISSION

Notification must be given the Department of Building Inspection stating time when work will be ready for inspection. Inspection to be made within two days of time stated in notice.





SWITCHBOARD ONE 100 AMP FUSED KNIFE SWITCH FOR EACH FIELD FLOODLIGHT IN GROUP
TRANSFORMER HIGH VOLTAGE PRIMARY 32V SEC
REMOTE CONTROL OIL SWITCH TO BE OMITTED IF HIGH VOLTAGE CIRCUIT IS CONTROLED BY SWITCH AT ANOTHER POINT
TYPE E.S. PRIMARY CUTOUTS
DOUBLE OBSTACLE MARKER LIGHTS
VENTILATING LOUVERS

INSTALLATION OF AUXILLARY EQUIPMENT FOR GROUP OF LANDING FIELD FLOOD LIGHTS

MAXIM ROAD

TRANS. FOR 2-1000 L LAMPS

GROUP E

GROUP F

EXTENSION PRODUCED BY 100' UNIT

SERVICE ROAD

The Metropolitan District Sewerage Treatment Plant

3980#

OBSTRUCTION LIGHTS

LANDING FIELD FLOOD LIGHTS

ISOLUX CURVES FOR GROUP E SIMILAR CURVES, EXCEPT WITHOUT EXTENSION PRODUCED BY 100' UNIT, WILL BE OBTAINED FROM GROUPS F, A AND D

Police Pistol Range

GROUP D

GROUP C

TRANS-250

#8-600-V 2-CON PARKWAY

ISOLUX CURVES FOR GROUP C SIMILAR CURVES WILL BE PRODUCED BY GROUP B

10FC

15FC

20FC

150'

3750#

15"

23½"

1-IN 15 SLOPE

ORIGINAL CIRCLE

MOUNTING HEIGHT OF FLOODLIGHT

4" PIPE

39½"

RANGE LIGHT

60'

70'

VARIABLE

11" STEEL FLANGE WITH 4 ¾" X 8" BOLTS ON 9½" DIA CIRCLE

CONCRETE FOUNDATION 15" SQUARE

1" CONDUIT PIPE MOUNTING FOR LANDING FIELD FLOOD LIGHT

600 VOLT COBLE

PRESENT TYPE OF BOUNDARY LIGHT

10"X14" DRAIN TILE

CRUSHED STONE

CABLE

CONNECTICUT RIVER

BOUNDRY LIGHTS

OBSTRUCTION LIGHTS ON DIKE

UNDERGROUND SERVICE TO ADM BLDG
5-350000 C.M. CABLES IN 3½" GALV CONDUIT
2-PHASE-3 WIRE SOLID NEUTRAL 230/115 VOLT 60 CYCLE ALTERNATING CURRENT

LOAD

CURRENT TRANS

400 AMP 3 POLE-SN SWITCH

SERVICE

HIGH TENSION POWER LINE

MAXIM ROAD

PROPOSED ADMINISTRATION BUILDING

SERIES MARKER CIRCUIT 6-600 VOLT SINGLE COND-PARKWAY CABLE

CONTROL CIRCUITS FOR BEACONS AND WIND TEE 12-600 V-1 CON PARKWAY

100'

POWER AND CONTROL CABLES TO FLOODLIGHTS

POWER #6-2500 VOLT 2 CON PARKWAY TO ALL GROUPS
CONTROL #12-600 VOLT PARKWAY AS FOLLOWS
CONTROL PANEL TO GROUPS F AND E-3 COND
CONTROL PANEL TO GROUP B 5-COND
GROUP B TO GROUP A 2 COND
GROUP A TO GROUP D 3-COND
GROUP D TO GROUP C 2-COND

AVIATION ROAD TO CITY

N

SERIES OBSTRUCTION LIGHTS

3500'

AVIATION

WIND TEE

#8-600-V-2 COND PARKWAY

SERIES OBSTRUCTION LIGHTS ON BEACON TOWER
CODE BEACON
REVOLVING BEACON
APPLE PEAR WITH LEAD WIRES
115 V. SUPPLY

OBSTRUCTION LIGHTS MARKED G INSTALLED BY CONN NATIONAL GUARD

ROAD

GROUP B

GROUP A

TRANS 250W

#8-600-V-2-CON PARKWAY

LAMPS

12 - 3000 W-32 V - B1 POST BASE AIR PORT FLOOD LIGHT LAMPS
1 1500-W 32 V- " " " " "
90 320 LUMEN-6.6 AMPERE SERIES LAMPS
32 1000- " 6.6- " " "
2 1000 WATT 115 V - REVOLVING BEACON
2 500 " 115-V. PREFOCUS CODE BEACON
12 60 " 115-V A21 LAMPS WIND TEE
4 150 " 115 V - A23 " WIND CONE
1 420 " 12-V - G25 " CEILING PROJECTOR
1 12-VOLT 35 AMP 0-25 BULB AIRPLANE HEADLIGHT LAMP FOR CEILING PROJECTOR

LEGEND

TO BE RECONDITIONED

FLOOD LIGHT 25° LENS 3 KW 32 V.
PRESENT 24 FLOODLIGHT 20° LENS 3 KW 32 V
" " " " 100 " 1.5 KW 32 V
ROTATING AND AUXILARY CODE BEACONS
CEILING PROJECTOR 420 W
ALIDADE (AT CONTROL ROOM - NOT SHOWN)
WIND TEE INSTALLED
WIND CONE 4 - 150 - N
CLEAR BOUNDRY MARKER LIGHT 320 LUMEN
GREEN RANGE LIGHT 1000 LUMEN
DUPLEX RED OBST " 2-1000 LUMEN
OBSTACLE LIGHTS NOW INSTALLED TO BE RETAINED AND EXTENDED WHERE NECESSARY

LIGHTING PLAN
MUNICIPAL AIRPORT
HRTFORD CONN
FIELD LIGHTING

DATE 11/10/1936
WJO
SCALE 1"-200'


VAN DYKE
HUYSHOPE AVE
HENDRIXSEN AVE
WAWARME AVENUE
ROAD
Penn Central
Company
RESERVE
ROAD
MAXIM
ROAD
BRAINARD
ROAD
MURPHY
ROAD
MURPHY
CONNECTICUT
RIVER
CONNECTICUT
RIVER
Scale 1" = 200'


VAN DYKE
HUYSHOPE AVE
HENDRIXSEN AVE
WAWARME AVENUE
ROAD
Penn Central
Company
RESERVE
ROAD
MAXIM
ROAD
BRAINARD
ROAD
MURPHY
ROAD
MURPHY
CONNECTICUT
RIVER
CONNECTICUT
RIVER
Scale 1" = 200'


VAN DYKE
HUYSHOPE AVE
HENDRIXSEN AVE
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ROAD
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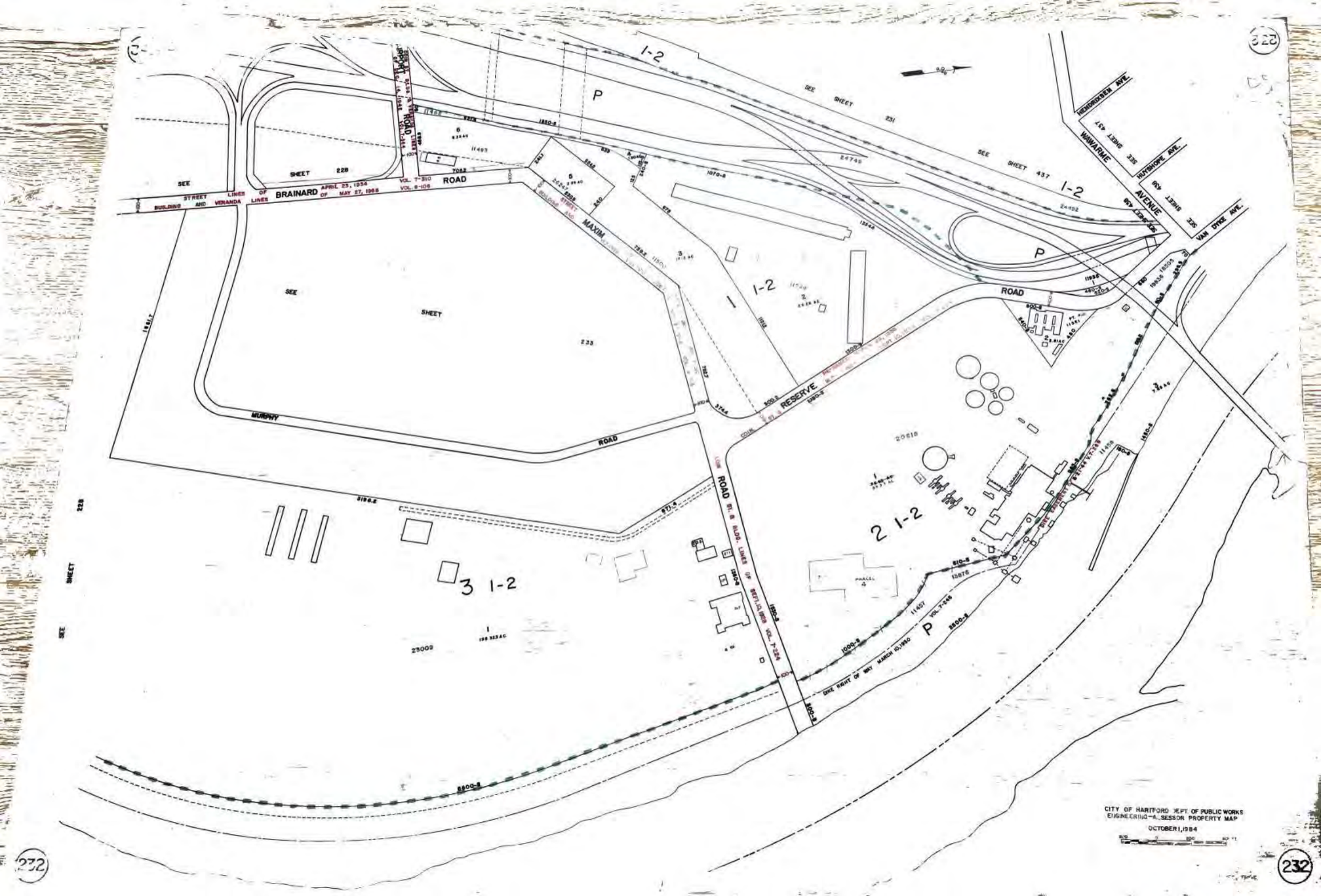
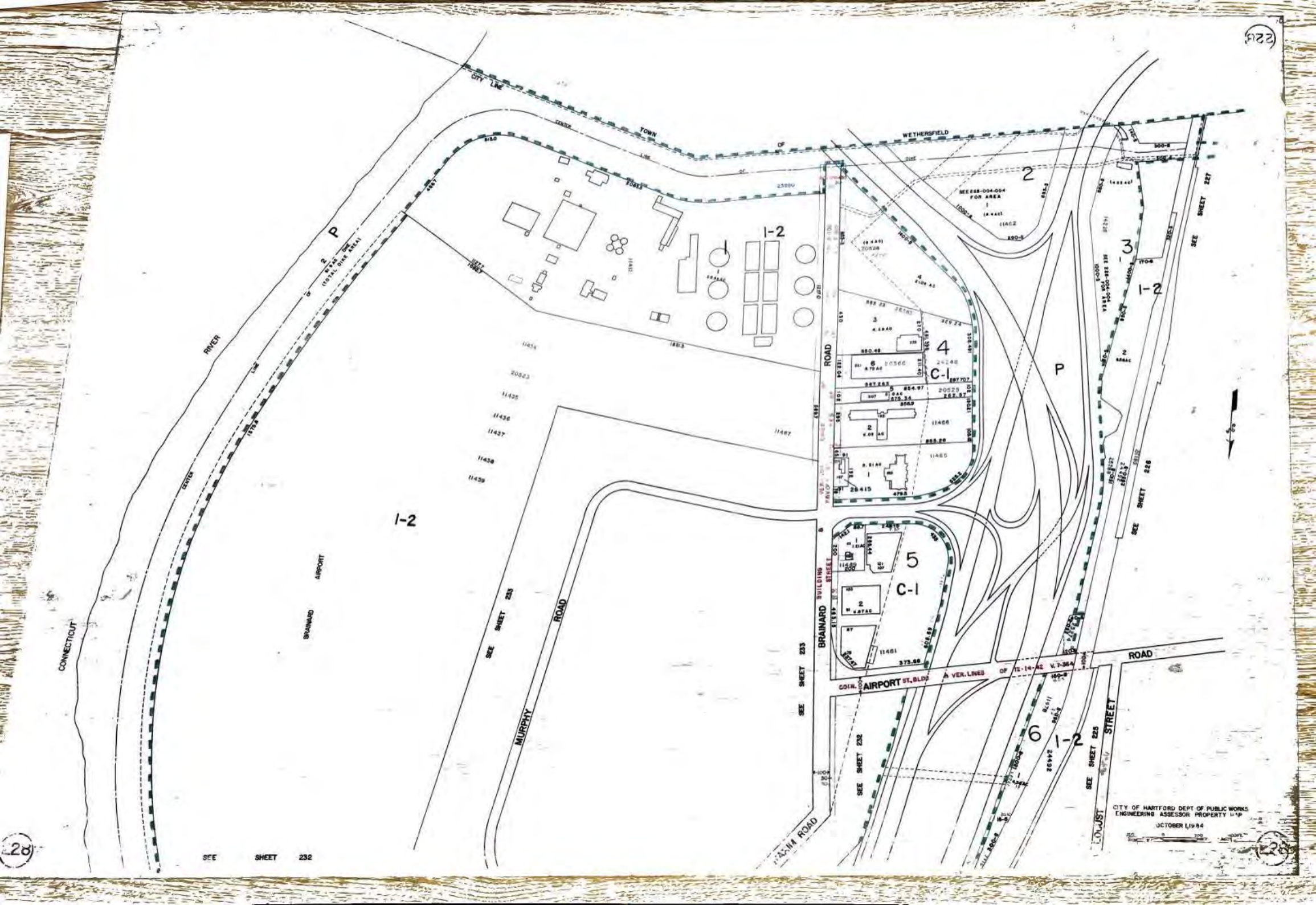
Company
RESERVE
ROAD
MAXIM
ROAD
BRAINARD
ROAD
MURPHY
ROAD
MURPHY
CONNECTICUT
RIVER
CONNECTICUT
RIVER
Scale 1" = 200'


VAN DYKE
HUYSHOPE AVE
HENDRIXSEN AVE
WAWARME AVENUE
ROAD
Penn Central
Company
RESERVE
ROAD
MAXIM
ROAD
BRAINARD
ROAD
MURPHY
ROAD
MURPHY
CONNECTICUT
RIVER
CONNECTICUT
RIVER
Scale 1" = 200'


VAN DYKE
HUYSHOPE AVE
HENDRIXSEN AVE
WAWARME AVENUE
ROAD
Penn Central
Company
RESERVE
ROAD
MAXIM
ROAD
BRAINARD
ROAD
MURPHY
ROAD
MURPHY
CONNECTICUT
RIVER
CONNECTICUT
RIVER
Scale 1" = 200'


SEE SHEET 228
BRAINARD ROAD
MAXIM ROAD
MURPHY ROAD
BUILDING AND VERANDA LINES
STREET LINE OF MAY 27, 1958
STATE OF CONN. BUILT CURBS SEE PLAN APRIL 25, 1934 AND MAY 27, 1958
MARCH 28, 1966
SEE SHEET 218
SEE SHEET 232
2 1-2
CITY OF HARTFORD DEPT OF PUBLIC WORKS
ENGINEERING - ASSESSOR PROPERTY MAP
OCTOBER 1, 1964


BRAINARD ROAD
APRIL 23, 1934
MAY 27, 1968
VOL. 7-310
VOL. 8-108
STREET LINES OF BUILDING AND VERANDA LINES
MURPHY ROAD
MAXIM ROAD
RESERVE ROAD
ROAD
HENDRICKSEN AVE.
WAWARME AVENUE
HUTSHOPE AVE.
VAN DYKE AVE.
SEE SHEET 228
SEE SHEET 231
SEE SHEET 437
SEE SHEET 438
SEE SHEET 235
SEE SHEET 228
1-2
2 1-2
3 1-2
P
ONE RIGHT OF WAY MARCH 10,1950 VOL. 7-248
CITY OF HARTFORD DEPT. OF PUBLIC WORKS
ENGINEERING-ASSESSOR PROPERTY MAP
OCTOBER 1, 1984
232


CITY LINE
TOWN OF WETHERSFIELD
CENTER LINE
RIVER
CONNECTICUT
BRAINARD AIRPORT
MURPHY ROAD
BRAINARD ROAD
BUILDING STREET
AIRPORT ROAD
COMM. AIRPORT ST., BLDG. & VER. LINES OF 12-14-62 V. 7-364
I-2
C-1
P
SEE SHEET 232
SEE SHEET 233
SEE SHEET 227
SEE SHEET 228
SEE SHEET 232
SEE SHEET 228
CITY OF HARTFORD DEPT. OF PUBLIC WORKS
ENGINEERING ASSESSOR PROPERTY MAP
OCTOBER 1, 1964

Consulting Engineers and Scientists

September 22, 2021
Project 1703638

VIA EMAIL: nicholas.casparino@hartford.gov

Mr. Nick Casparino, PE, Civil Engineer
Department of Public Works
50 Jennings Road
Hartford, CT 06120

Dear Mr. Casparino:

Re: Hartford Flood Control System
Toe Drain and Toe Ditch Repair Project
Soil Sampling and Testing Program

This letter provides a summary of GEI Consultants, Inc.'s limited soil sampling and testing program for the Toe Drain/Toe Ditch project in the South Meadows area.

GEI's scope was geared toward testing of the Toe Ditch sediments and the stockpile at Maxim Road. Although not part of GEI's scope, we also collected one composite sample from a typical Toe Drain excavation area. This limited program was intended to provide a general indication of the extent of impacted soils that will be encountered in the construction phase of the project. GEI collected soil samples on September 8, 2021. This involved collection of 10 individual samples that were then combined in pairs into 5 composite samples ("COMP") that were lab tested.

The samples were collected at the following locations and were composited as indicated.

- COMP 1: Toe Ditch Stations 14+00 and 18+00
- COMP 2: Toe Ditch Stations 31+00 and 40+00
- COMP 3: Toe Ditch Stations 45+00 and 65+00
- COMP 4: Toe Drain Stations 50+00 and 61+00
- STOCK : Stockpile at Station 117+00 (Maxim Road)

The 5 composite samples were prepared and submitted to Phoenix Environmental Laboratories, Inc. for analysis of the following parameters:

- Metals – RSR 15 (SW6010D and SW7471 for mercury).
- TCLP Metals (RCRA-8 metals only).
- Volatile organic compounds (SW8260C).
- Semi-volatile organic compounds (SW8270D).
- Total petroleum hydrocarbons (CT ETPH Method).

GEI Consultants, Inc.
455 Winding Brook Drive, Suite 201, Glastonbury, CT 06033
860.368.5300

- Polychlorinated biphenyls (SW8082A).
- Pesticides (SW8081B).
- Herbicides (SW8151A).
- Conductivity, pH, ignitability, and reactivity.

Note: SW refers to EPA methods in test manual SW-846.

The lab test results are included in Attachment A "South Meadows Soil Test Results Hartford Levee" have been attached to this memo for detailed review. Individual results which exceed criteria have been highlighted via color coding for ease of review. GEI has reviewed the test results and we have generally summarized the results below:

1. Constituents were detected in all samples at concentrations above natural background levels and/or DEEP remediation criteria.
2. Soils classified as polluted (i.e. with concentrations above natural background levels and below DEEP criteria) were only encountered in the soil stockpile (STOCK1).
3. Samples exceeding DEEP criteria for contaminated soils were identified in the 3 Toe Ditch samples and 1 Toe Drain sample (COMP 1, COMP 2, COMP 3, and COMP 4).
4. PCBs were only detected in sample COMP 4 at 2.5 mg/kg, which is above DEEP criteria, but not above the level that would require disposal in a TSCA permitted landfill.
5. Metals were detected above background levels or DEEP criteria in all samples except STOCK1.
6. Total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) were only detected in sample COMP 4 (Toe Drain location).
    - TPH was detected at 11,000 mg/kg, which is above DEEP criteria.
    - VOC concentrations exceeded background levels, but not DEEP criteria.
    - VOCs detected included petroleum related constituents.
7. Semi-volatile organic compounds (SVOCs), comprised of polycyclic aromatic hydrocarbons (PAHs), were detected above background levels in all samples except COMP 1 and above DEEP criteria in samples COMP 3 and COMP 4.
8. Pesticides were only detected in sample COMP 2 at concentrations above DEEP criteria. Herbicides were not detected in any of the samples.
9. None of the above concentrations were high enough to classify any of the soil as a hazardous waste.

Based on this limited testing program, GEI has identified the following general guidance for consideration in implementing the construction process:

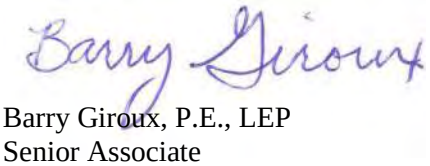
1. Soils classified as Contaminated must be disposed of off-site.
2. Soils classified as Polluted are allowed by regulation to be reused on site, however they would need to have suitable physical properties. Permanent placement of the soil on site is another option, although it is not known if suitable areas exist to "lose" a significant quantity of soil on site.

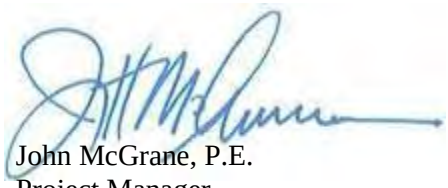
3. As a practical matter, the majority of the polluted soil, and all of the contaminated soil will need to be disposed of off-site.
4. Additional sampling and testing are recommended to better quantify the extent of the impacted soils. This could be done either during the pre-construction phase or could be assigned to the construction contractor. The contractor will need to provide up-to-date test results to any outside facilities who receive impacted soils for disposal.
5. GEI will provide bid specifications for handling and disposal of impacted soils as well as soil stockpile general location layout plans and details.

Please feel free to contact us if you would like to discuss this further.

Sincerely,

GEI CONSULTANTS, INC.





Barry Giroux, P.E., LEP
Senior Associate

John McGrane, P.E.
Project Manager

BG\JM:bdp
Attachment:
A. South Meadows Soil Test Results Hartford Levee

B:\Working\HARTFORD CT, CITY OF\1703638 Levee Toe Drain\01_ADMIN\Soil Sampling Testing_2021-09-22.docx

Attachment A

South Meadows Soil Test Results Hartford Levee

Phoenix Environmental Laboratories, Inc.																				
587 East Middle Turnpike																				
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921
	Matrix											Soil		Soil		Soil		Soil		Soil
Project Id : CITY OF HARTFORD, LEVEE																				
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Miscellaneous/Inorganics																				
Percent Solids	PHNX - PCTSOLID	%										77		71		70		77		81	
Conductivity	PHNX - COND	umhos/cm										57	5	41	5	28	5	110	5	27	5
Corrosivity	PHNX - CORROSIVITY	pos/neg										Negative		Negative		Negative		Negative		Negative	
Flash Point	PHNX - FLASH POINT	deg f										>200	200	>200	200	>200	200	>200	200	>200	200
Ignitability	PHNX - IGNITABILITY	deg f										Passed	140	Passed	140	Passed	140	Passed	140	Passed	140
pH	PHNX - PH	s.u.										6.72	1.00	6.22	1.00	6.08	1.00	6.64	1.00	5.8	1.00
Cyanide Reactivity	PHNX - REACT CYANIDE	mg/Kg										< 6	6	< 6	6	< 7	7	< 6	6	< 6	6
Sulfide Reactivity	PHNX - REACT SULFIDE	mg/Kg										< 20	20	< 20	20	< 20	20	< 20	20	< 20	20
Reactivity	PHNX - REACTIVITY	pos/neg										Negative		Negative		Negative		Negative		Negative	
Metals, Total																				
Antimony	7440-36-0	mg/Kg	8,200		27							< 4.1	4.1	< 4.9	4.9	< 4.7	4.7	< 4.3	4.3	< 4.3	4.3
Arsenic	7440-38-2	mg/Kg	10		10							1.41	0.81	3.43	0.98	2.81	0.94	4.25	0.87	3.13	0.87
Barium	7440-39-3	mg/Kg	140,000		4,700							61.9	0.41	83.6	0.49	57.1	0.47	395	0.43	61	0.43
Beryllium	7440-41-7	mg/Kg	2		2							0.37	0.32	< 0.39	0.39	< 0.38	0.38	< 0.35	0.35	0.4	0.35
Cadmium	7440-43-9	mg/Kg	1,000		34							1.09	0.41	3.27	0.49	11.8	0.47	57.9	0.43	1.27	0.43
Chromium	7440-47-3	mg/Kg										21.2	0.41	44.7	0.49	33.5	0.47	427	4.3	23.3	0.43
Copper	7440-50-8	mg/Kg	76,000		2,500							17.5	0.8	57.9	1.0	45.1	0.9	538	8.7	22.8	0.9
Lead	7439-92-1	mg/Kg	1,000		400							10.3	0.41	46.5	0.49	43.6	0.47	284	0.43	21.7	0.43
Mercury	7439-97-6	mg/Kg	610		20							< 0.03	0.03	0.47	0.04	0.52	0.04	5.72	0.17	0.08	0.03
Nickel	7440-02-0	mg/Kg	7,500		1,400							19.1	0.41	26.1	0.49	23.4	0.47	75.2	0.43	21.4	0.43
Selenium	7782-49-2	mg/Kg	10,000		340							< 1.6	1.6	< 2.0	2.0	< 1.9	1.9	< 1.7	1.7	< 1.7	1.7
Silver	7440-22-4	mg/Kg	10,000		340							< 0.41	0.41	2.4	0.49	1.02	0.47	24.2	0.43	< 0.43	0.43
Thallium	7440-28-0	mg/Kg	160		5.4							< 3.7	3.7	< 4.4	4.4	< 4.2	4.2	< 3.9	3.9	< 3.9	3.9
Vanadium	7440-62-2	mg/Kg	14,000		470							24.4	0.41	27.6	0.49	19.2	0.47	24.4	0.43	32.2	0.43
Zinc	7440-66-6	mg/Kg	610,000		20,000							52.6	0.8	104	1.0	232	0.9	1,240	8.7	60.5	0.9
Metals, TCLP																				
TCLP Arsenic	7440-38-2	mg/L					0.05		0.5		5	< 0.05	0.05	< 0.05	0.05	< 0.05	0.05	< 0.05	0.05	< 0.05	0.05
TCLP Barium	7440-39-3	mg/L					1		10		100	0.54	0.01	0.56	0.01	0.46	0.01	0.66	0.01	0.42	0.01
TCLP Cadmium	7440-43-9	mg/L					0.005		0.05		1	< 0.005	0.005	0.032	0.005	0.287	0.005	0.079	0.005	< 0.005	0.005
TCLP Chromium	7440-47-3	mg/L					0.05		0.5		5	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010	0.013	0.010	< 0.010	0.010
TCLP Lead	7439-92-1	mg/L					0.015		0.15		5	0.022	0.010	0.046	0.010	0.103	0.010	0.052	0.010	0.013	0.010
TCLP Mercury	7439-97-6	mg/L					0.002		0.02		0.2	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
TCLP Selenium	7782-49-2	mg/L					0.05		0.5		1	< 0.01	0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	0.01
TCLP Silver	7440-22-4	mg/L					0.036		0.36		5	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
TPH By CTETPH 8015D																				
Ext. Petroleum H.C. (C9-C36)	PHNX - TPH	mg/Kg	2,500		500		500		2,500			< 64	64	< 350	350	< 71	71	11,000	650	< 61	61
Identification	PHNX - TPH-IDENT	mg/Kg										<		<		<		**		<	

Phoenix Environmental Laboratories, Inc.																					
587 East Middle Turnpike																					
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910	
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021	
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921	
	Matrix											Soil		Soil		Soil		Soil		Soil	
Project Id : CITY OF HARTFORD, LEVEE																					
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCBs By SW8082A																					
PCB-1016	12674-11-2	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1221	11104-28-2	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1232	11141-16-5	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1242	53469-21-9	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1248	12672-29-6	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1254	11097-69-1	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	2,500	2,100	< 400	400
PCB-1260	11096-82-5	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1262	37324-23-5	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
PCB-1268	11100-14-4	ug/Kg	10,000		1,000							< 420	420	< 450	450	< 470	470	< 2100	2,100	< 400	400
Volatiles By SW8260C																					
1,1,1,2-Tetrachloroethane	630-20-6	ug/Kg	220,000		24,000		20		200			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
1,1,1-Trichloroethane	71-55-6	ug/Kg	1,000,000		500,000		4,000		40,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
1,1,2,2-Tetrachloroethane	79-34-5	ug/Kg	29,000		3,100		10		100			< 3.3	3.3	< 3.3	3.3	< 4.2	4.2	< 47	47	< 3.2	3.2
1,1,2-Trichloroethane	79-00-5	ug/Kg	100,000		11,000		100		1,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 100	100	< 5.4	5.4
1,1-Dichloroethane	75-34-3	ug/Kg	1,000,000		500,000		1,400		14,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
1,1-Dichloroethene	75-35-4	ug/Kg	9,500		1,000		140		1,400			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 140	140	< 5.4	5.4
1,1-Dichloropropene	563-58-6	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
1,2,3-Trichlorobenzene	87-61-6	ug/Kg										< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
1,2,3-Trichloropropane	96-18-4	ug/Kg										< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
1,2,4-Trichlorobenzene	120-82-1	ug/Kg		200,000		21,000		1,400		14,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
1,2,4-Trimethylbenzene	95-63-6	ug/Kg		1,000,000		500,000		2,800		28,000		< 5.5	5.5	< 390	390	< 410	410	1,200	470	< 5.4	5.4
1,2-Dibromo-3-chloropropane	96-12-8	ug/Kg		820		90		5		40		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 47	47	< 5.0	5.0
1,2-Dibromoethane	106-93-4	ug/Kg	67		7		10		100			< 0.55	0.55	< 0.55	0.55	< 0.69	0.69	< 47	47	< 0.54	0.54
1,2-Dichlorobenzene	95-50-1	ug/Kg	1,000,000		500,000		3,100		3,100			< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
1,2-Dichloroethane	107-06-2	ug/Kg	63,000		6,700		20		200			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
1,2-Dichloropropane	78-87-5	ug/Kg	84,000		9,000		100		1,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 100	100	< 5.4	5.4
1,3,5-Trimethylbenzene	108-67-8	ug/Kg		1,000,000		500,000		2,800		28,000		< 5.5	5.5	< 390	390	< 410	410	670	470	< 5.4	5.4
1,3-Dichlorobenzene	541-73-1	ug/Kg	1,000,000		500,000		12,000		120,000			< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
1,3-Dichloropropane	142-28-9	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
1,4-Dichlorobenzene	106-46-7	ug/Kg	240,000		26,000		1,500		15,000			< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
2,2-Dichloropropane	594-20-7	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
2-Chlorotoluene	95-49-8	ug/Kg		1,000,000		500,000		2,800		28,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
2-Hexanone	591-78-6	ug/Kg		1,000,000		340,000		700		7,000		< 27	27	< 27	27	< 35	35	< 700	700	< 27	27
2-Isopropyltoluene	527-84-4	ug/Kg										< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
4-Chlorotoluene	106-43-4	ug/Kg		1,000,000		500,000		2,800		28,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
4-Methyl-2-pentanone	108-10-1	ug/Kg	1,000,000		500,000		7,000		14,000			< 27	27	< 27	27	< 35	35	< 2400	2,400	< 27	27
Acetone	67-64-1	ug/Kg	1,000,000		500,000		14,000		140,000			< 270	270	< 270	270	< 350	350	< 14000	14,000	< 270	270
Acrylonitrile	107-13-1	ug/Kg	11,000		1,100		10		100			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
Benzene	71-43-2	ug/Kg	200,000		21,000		20		200			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
Bromobenzene	108-86-1	ug/Kg										< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
Bromochloromethane	74-97-5	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Bromodichloromethane	75-27-4	ug/Kg		170,000		18,000		20		210		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
Bromoform	75-25-2	ug/Kg	720,000		78,000		80		800			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 80	80	< 5.4	5.4
Bromomethane	74-83-9	ug/Kg		1,000,000		34,000		70		700		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 70	70	< 5.4	5.4
Carbon Disulfide	75-15-0	ug/Kg		1,000,000		500,000		800		8,000		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Carbon tetrachloride	56-23-5	ug/Kg	44,000		4,700		100		1,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 100	100	< 5.4	5.4
Chlorobenzene	108-90-7	ug/Kg	1,000,000		500,000		2,000		20,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Chloroethane	75-00-3	ug/Kg		1,000,000		130,000		150		1,500		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 150	150	< 5.4	5.4
Chloroform	67-66-3	ug/Kg	940,000		100,000		120		1,200			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 120	120	< 5.4	5.4

Phoenix Environmental Laboratories, Inc.																					
587 East Middle Turnpike																					
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910	
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021	
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921	
	Matrix											Soil		Soil		Soil		Soil		Soil	
Project Id : CITY OF HARTFORD, LEVEE																					
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Chloromethane	74-87-3	ug/Kg		1,000,000		180,000		360		3,600		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 360	360	< 5.4	5.4
cis-1,2-Dichloroethene	156-59-2	ug/Kg	1,000,000		500,000		1,400		14,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
cis-1,3-Dichloropropene	10061-01-5	ug/Kg						10	100			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
Dibromochloromethane	124-48-1	ug/Kg	68,000		7,300		10		100			< 3.3	3.3	< 3.3	3.3	< 4.2	4.2	< 47	47	< 3.2	3.2
Dibromomethane	74-95-3	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Dichlorodifluoromethane	75-71-8	ug/Kg		1,000,000		500,000		7,000		70,000		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Ethylbenzene	100-41-4	ug/Kg	1,000,000		500,000		10,100		10,100			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Hexachlorobutadiene	87-68-3	ug/Kg		1,200,000		130,000		200		1,500		< 5.5	5.5	< 200	200	< 200	200	< 200	200	< 5.4	5.4
Isopropylbenzene	98-82-8	ug/Kg		1,000,000		500,000		500		5,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
m&p-Xylene	179601-23-1	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Methyl Ethyl Ketone	78-93-3	ug/Kg	1,000,000		500,000		8,000		80,000			< 33	33	< 33	33	< 42	42	< 2800	2,800	< 32	32
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	1,000,000		500,000		2,000		20,000			< 11	11	< 11	11	< 14	14	< 950	950	< 11	11
Methylene chloride	75-09-2	ug/Kg	760,000		82,000		100		1,000			< 11	11	< 11	11	< 14	14	< 100	100	< 11	11
Naphthalene	91-20-3	ug/Kg	2,500,000		1,000,000		5,600		56,000			< 5.5	5.5	< 390	390	< 410	410	1,100	470	< 5.4	5.4
n-Butylbenzene	104-51-8	ug/Kg		1,000,000		500,000		7,000		70,000		< 5.5	5.5	< 390	390	< 410	410	190	190	< 5.4	5.4
n-Propylbenzene	103-65-1	ug/Kg		1,000,000		500,000		1,000		10,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
o-Xylene	95-47-6	ug/Kg										< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
p-Isopropyltoluene	99-87-6	ug/Kg		1,000,000		500,000		500		5,000		< 5.5	5.5	< 390	390	< 410	410	110	95	< 5.4	5.4
sec-Butylbenzene	135-98-8	ug/Kg		1,000,000		500,000		7,000		70,000		< 5.5	5.5	< 390	390	< 410	410	150	95	< 5.4	5.4
Styrene	100-42-5	ug/Kg	1,000,000		500,000		2,000		20,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
tert-Butylbenzene	98-06-6	ug/Kg		1,000,000		500,000		7,000		70,000		< 5.5	5.5	< 390	390	< 410	410	< 470	470	< 5.4	5.4
Tetrachloroethene	127-18-4	ug/Kg	110,000		12,000		100		1,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 100	100	< 5.4	5.4
Tetrahydrofuran (THF)	109-99-9	ug/Kg		570,000		61,000		80		800		< 11	11	< 11	11	< 14	14	< 80	80	< 11	11
Toluene	108-88-3	ug/Kg	1,000,000		500,000		20,000		67,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Total Xylenes	1330-20-7	ug/Kg	1,000,000		500,000		19,500		19,500			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
trans-1,2-Dichloroethene	156-60-5	ug/Kg	1,000,000		500,000		2,000		20,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
trans-1,3-Dichloropropene	10061-02-6	ug/Kg						10	100			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 47	47	< 5.4	5.4
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg										< 11	11	< 770	770	< 810	810	< 950	950	< 11	11
Trichloroethene	79-01-6	ug/Kg	520,000		56,000		100		1,000			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 100	100	< 5.4	5.4
Trichlorofluoromethane	75-69-4	ug/Kg		1,000,000		500,000		20,000		200,000		< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 470	470	< 5.4	5.4
Trichlorotrifluoroethane	76-13-1	ug/Kg		1,000,000		500,000		20,000		200,000		< 11	11	< 11	11	< 14	14	< 950	950	< 11	11
Vinyl chloride	75-01-4	ug/Kg	3,000		320		40		400			< 5.5	5.5	< 5.5	5.5	< 6.9	6.9	< 40	40	< 5.4	5.4

Phoenix Environmental Laboratories, Inc.																				
587 East Middle Turnpike																				
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921
	Matrix											Soil		Soil		Soil		Soil		Soil
Project Id : CITY OF HARTFORD, LEVEE																				
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Semivolatiles By SW8270D																				
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg		610,000		20,000		100		1,000		< 100	100	< 100	100	< 100	100	< 100	100	< 100	100
1,2,4-Trichlorobenzene	120-82-1	ug/Kg		200,000		21,000		1,400		14,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
1,2-Dichlorobenzene	95-50-1	ug/Kg	1,000,000		500,000		3,100		3,100			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
1,2-Diphenylhydrazine	122-66-7	ug/Kg		7,200		770		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
1,3-Dichlorobenzene	541-73-1	ug/Kg	1,000,000		500,000		12,000		120,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
1,4-Dichlorobenzene	106-46-7	ug/Kg	240,000		26,000		1,500		15,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2,4,5-Trichlorophenol	95-95-4	ug/Kg		2,500,000		1,000,000		14,000		140,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2,4,6-Trichlorophenol	88-06-2	ug/Kg		520,000		56,000		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
2,4-Dichlorophenol	120-83-2	ug/Kg	2,500,000		200,000		1,000		4,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2,4-Dimethylphenol	105-67-9	ug/Kg		2,500,000		1,000,000		2,800		28,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2,4-Dinitrophenol	51-28-5	ug/Kg		2,500,000		140,000		300		2,800		< 300	300	< 300	300	< 300	300	< 300	300	< 300	300
2,4-Dinitrotoluene	121-14-2	ug/Kg		8,400		900		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
2,6-Dinitrotoluene	606-20-2	ug/Kg		8,400		900		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
2-Chloronaphthalene	91-58-7	ug/Kg		1,000,000		500,000		11,000		110,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2-Chlorophenol	95-57-8	ug/Kg	2,500,000		340,000		1,000		7,200			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2-Methylnaphthalene	91-57-6	ug/Kg		1,000,000		270,000		560		5,600		< 560	560	< 490	490	< 490	490	2,300	300	< 290	290
2-Methylphenol (o-cresol)	95-48-7	ug/Kg		2,500,000		1,000,000		2,800		28,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
2-Nitroaniline	88-74-4	ug/Kg		290,000		31,000		300		2,000		< 300	300	< 300	300	< 300	300	< 300	300	< 300	300
2-Nitrophenol	88-75-5	ug/Kg										< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
3,4-Methylphenol (m,p-Cresol)	PHNX - M&P CRESOL	ug/Kg										< 930	930	< 690	690	< 700	700	< 430	430	< 410	410
3,3'-Dichlorobenzidine	91-94-1	ug/Kg		13,000		1,400		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
3-Nitroaniline	99-09-2	ug/Kg		290,000		31,000		300		2,000		< 300	300	< 300	300	< 300	300	< 300	300	< 300	300
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg		610,000		20,000		300		2,000		< 300	300	< 300	300	< 300	300	< 300	300	< 300	300
4-Bromophenyl phenyl ether	101-55-3	ug/Kg										< 930	930	< 690	690	< 700	700	< 430	430	< 410	410
4-Chloro-3-methylphenol	59-50-7	ug/Kg		2,500,000		1,000,000		14,000		140,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
4-Chloroaniline	106-47-8	ug/Kg		29,000		3,100		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg										< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
4-Nitroaniline	100-01-6	ug/Kg		290,000		31,000		300		2,000		< 300	300	< 300	300	< 300	300	< 300	300	< 300	300
4-Nitrophenol	100-02-7	ug/Kg										< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Acenaphthene	83-32-9	ug/Kg		2,500,000		1,000,000		8,400		84,000		< 650	650	< 490	490	< 490	490	760	300	< 290	290
Acenaphthylene	208-96-8	ug/Kg	2,500,000		1,000,000		8,400		84,000			< 650	650	< 490	490	820	490	1,500	300	< 290	290
Acetophenone	98-86-2	ug/Kg										< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Aniline	62-53-3	ug/Kg		1,000,000		110,000		200		1,200		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Anthracene	120-12-7	ug/Kg	2,500,000		1,000,000		40,000		400,000			< 650	650	< 490	490	2,100	490	2,300	300	< 290	290
Benz(a)anthracene	56-55-3	ug/Kg	7,800		1,000		1,000		1,000			< 650	650	< 490	490	2,300	490	2,400	300	550	290
Benzidine	92-87-5	ug/Kg		200		200		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Benzo(a)pyrene	50-32-8	ug/Kg	1,000		1,000		1,000		1,000			< 650	650	< 490	490	2,100	490	3,100	300	690	290
Benzo(b)fluoranthene	205-99-2	ug/Kg	7,800		1,000		1,000		1,000			< 650	650	< 490	490	1,200	490	3,600	300	1,000	290
Benzo(ghi)perylene	191-24-2	ug/Kg		78,000		8,400		1,000		1,000		< 650	650	< 490	490	1,200	490	< 300	300	650	290
Benzo(k)fluoranthene	207-08-9	ug/Kg	78,000		8,400		1,000		1,000			< 650	650	< 490	490	1,300	490	1,700	300	870	290
Benzoic acid	65-85-0	ug/Kg		2,500,000		1,000,000		20,000		200,000		< 1900	1,900	< 1400	1,400	< 1400	1,400	< 860	860	< 810	810
Benzyl butyl phthalate	85-68-7	ug/Kg	2,500,000		1,000,000		20,000		200,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg		2,500,000		200,000		420		4,200		< 420	420	< 420	420	< 420	420	< 300	300	< 290	290
Bis(2-chloroethyl)ether	111-44-4	ug/Kg	5,200		1,000		1,000		2,400			< 930	930	< 690	690	< 700	700	< 430	430	< 410	410
Bis(2-chloroisopropyl)ether	108-60-1	ug/Kg										< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg	410,000		44,000		1,000		11,000			< 930	930	< 690	690	< 700	700	1,300	430	< 410	410
Carbazole	86-74-8	ug/Kg		290,000		31,000		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Chrysene	218-01-9	ug/Kg		780,000		84,000		1,000		1,000		< 650	650	< 490	490	2,200	490	3,100	300	890	290
Dibenz(a,h)anthracene	53-70-3	ug/Kg		1,000		1,000		1,000		1,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Dibenzofuran	132-64-9	ug/Kg		1,000,000		68,000		200		1,400		< 200	200	< 200	200	< 200	200	480	300	< 200	200

Phoenix Environmental Laboratories, Inc.																					
587 East Middle Turnpike																					
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910	
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021	
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921	
	Matrix											Soil		Soil		Soil		Soil		Soil	
Project Id : CITY OF HARTFORD, LEVEE																					
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Diethyl phthalate	84-66-2	ug/Kg		2,500,000		1,000,000		20,000		200,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Dimethylphthalate	131-11-3	ug/Kg		2,500,000		1,000,000		20,000		200,000		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Di-n-butylphthalate	84-74-2	ug/Kg	2,500,000		1,000,000		14,000		140,000			< 930	930	< 690	690	< 700	700	< 430	430	< 410	410
Di-n-octylphthalate	117-84-0	ug/Kg	2,500,000		1,000,000		2,000		20,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Fluoranthene	206-44-0	ug/Kg	2,500,000		1,000,000		5,600		56,000			< 650	650	540	490	3,700	490	7,700	300	1,100	290
Fluorene	86-73-7	ug/Kg	2,500,000		1,000,000		5,600		56,000			< 650	650	< 490	490	< 490	490	2,000	300	< 290	290
Hexachlorobenzene	118-74-1	ug/Kg	3,600		1,000		1,000		1,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Hexachlorobutadiene	87-68-3	ug/Kg		1,200,000		130,000		200		1,500		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Hexachlorocyclopentadiene	77-47-4	ug/Kg		1,000,000		410,000		840		8,400		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Hexachloroethane	67-72-1	ug/Kg	410,000		44,000		1,000		1,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg		7,800		1,000		1,000		1,000		< 650	650	< 490	490	1,100	490	< 300	300	680	290
Isophorone	78-59-1	ug/Kg		2,500,000		640,000		740		7,400		< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Naphthalene	91-20-3	ug/Kg	2,500,000		1,000,000		5,600		56,000			< 650	650	< 490	490	< 490	490	940	300	< 290	290
Nitrobenzene	98-95-3	ug/Kg		41,000		4,000		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
N-Nitrosodimethylamine	62-75-9	ug/Kg		360		200		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg		820		200		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
N-Nitrosodiphenylamine	86-30-6	ug/Kg		1,200,000		130,000		200		1,400		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Pentachloronitrobenzene	82-68-8	ug/Kg		2,000,000		68,000		140		1,400		< 140	140	< 140	140	< 140	140	< 140	140	< 140	140
Pentachlorophenol	87-86-5	ug/Kg	48,000		5,100		1,000		1,000			< 930	930	< 690	690	< 700	700	< 430	430	< 410	410
Phenanthrene	85-01-8	ug/Kg	2,500,000		1,000,000		4,000		40,000			< 650	650	< 490	490	2,900	490	7,300	300	< 290	290
Phenol	108-95-2	ug/Kg	2,500,000		1,000,000		80,000		800,000			< 650	650	< 490	490	< 490	490	< 300	300	< 290	290
Pyrene	129-00-0	ug/Kg	2,500,000		1,000,000		4,000		40,000			< 650	650	490	490	5,800	490	11,000	3,000	1,100	290
Pyridine	110-86-1	ug/Kg		610,000		20,000		200		1,000		< 200	200	< 200	200	< 200	200	< 200	200	< 200	200
Pesticides By SW8081B																					
4,4' -DDD	72-54-8	ug/Kg		17,000		1,800		3		20		< 1.7	1.7	45	9.1	< 1.9	1.9	< 43	43	< 1.6	1.6
4,4' -DDE	72-55-9	ug/Kg		17,000		1,800		3		20		< 1.7	1.7	16	9.1	< 1.9	1.9	< 95	95	< 1.6	1.6
4,4' -DDT	50-29-3	ug/Kg		17,000		1,800		3		20		< 1.7	1.7	25	9.1	< 1.9	1.9	< 40	40	< 1.6	1.6
a-BHC	319-84-6	ug/Kg		3,200		340		2		10		< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 17	17	< 1.6	1.6
Alachlor	15972-60-8	ug/Kg	72,000		7,700		230		400			< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 86	86	< 8.1	8.1
Aldrin	309-00-2	ug/Kg		340		40		2		10		< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 17	17	< 1.6	1.6
b-BHC	319-85-7	ug/Kg		3,200		340		2		10		< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 17	17	< 1.6	1.6
Chlordane	57-74-9	ug/Kg	2,200	2,200	490	490	66	66	66	66		< 42	42	< 45	45	< 47	47	< 66	66	< 40	40
d-BHC	319-86-8	ug/Kg		3,200		340		2		10		< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 17	17	< 1.6	1.6
Dieldrin	60-57-1	ug/Kg	360		38		7		7			< 4.2	4.2	16	4.5	< 4.7	4.7	< 50	50	< 4.0	4.0
Endosulfan I	959-98-8	ug/Kg		1,000,000		41,000		84		840		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 43	43	< 8.1	8.1
Endosulfan II	33213-65-9	ug/Kg		1,000,000		41,000		84		840		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 43	43	< 8.1	8.1
Endosulfan sulfate	1031-07-8	ug/Kg		1,000,000		41,000		84		840		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 84	84	< 8.1	8.1
Endrin	72-20-8	ug/Kg	610,000	610,000	20,000	20,000		40		400		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 40	40	< 8.1	8.1
Endrin aldehyde	7421-93-4	ug/Kg		610,000		20,000		40		400		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 40	40	< 8.1	8.1
Endrin ketone	53494-70-5	ug/Kg		610,000		20,000		40		400		< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 40	40	< 8.1	8.1
g-BHC	58-89-9	ug/Kg	610,000		20,000		20		40			< 1.7	1.7	< 1.8	1.8	< 1.9	1.9	< 17	17	< 1.6	1.6
Heptachlor	76-44-8	ug/Kg	1,300		140		13		13			< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 43	43	< 8.1	8.1
Heptachlor epoxide	1024-57-3	ug/Kg	630		67		20		20			< 8.4	8.4	< 9.1	9.1	< 9.3	9.3	< 43	43	< 8.1	8.1
Methoxychlor	72-43-5	ug/Kg	10,000,000		340,000		800		8,000			< 42	42	< 45	45	< 47	47	< 430	430	< 40	40
Toxaphene	8001-35-2	ug/Kg	5,200		560		330		600			< 170	170	< 180	180	< 190	190	< 330	330	< 160	160

Phoenix Environmental Laboratories, Inc.																					
587 East Middle Turnpike																					
P.O. Box 370	Lab Sample Id											CJ21906		CJ21907		CJ21908		CJ21909		CJ21910	
Manchester, CT 06040	Collection Date											9/8/2021		9/8/2021		9/8/2021		9/8/2021		9/8/2021	
(860) 645-1102	Client Id											COMP 1_090821		COMP 2_090821		COMP 3_090821		COMP 4_090821		STOCK1_0908921	
	Matrix											Soil		Soil		Soil		Soil		Soil	
Project Id : CITY OF HARTFORD, LEVEE																					
PO # : 1703638-1.6	CAS	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS	GB PMC	GB PMC APS	EPA Toxicity Cl	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Chlorinated Herbicides By SW8151A																					
2,4,5-T	93-76-5	ug/Kg										< 210	210	< 170	170	< 230	230	< 160	160	< 150	150
2,4,5-TP (Silvex)	93-72-1	ug/Kg										< 210	210	< 170	170	< 230	230	< 160	160	< 150	150
2,4-D	94-75-7	ug/Kg	20,000,000		680,000		1,400		14,000			< 420	420	< 350	350	< 460	460	< 320	320	< 310	310
2,4-DB	94-82-6	ug/Kg										< 4200	4,200	< 3500	3,500	< 4600	4,600	< 3200	3,200	< 3100	3,100
Dalapon	75-99-0	ug/Kg										< 210	210	< 170	170	< 230	230	< 160	160	< 150	150
Dicamba	1918-00-9	ug/Kg		1,000,000		500,000		4,200		42,000		< 210	210	< 170	170	< 230	230	< 160	160	< 150	150
Dichloroprop	120-36-5	ug/Kg		1,000,000		240,000		500		5,000		< 420	420	< 350	350	< 460	460	< 320	320	< 310	310
Dinoseb	88-85-7	ug/Kg										< 420	420	< 350	350	< 460	460	< 320	320	< 310	310
Result Detected																					
RL Exceeds Criteria																					
Result Exceeds Criteria																					