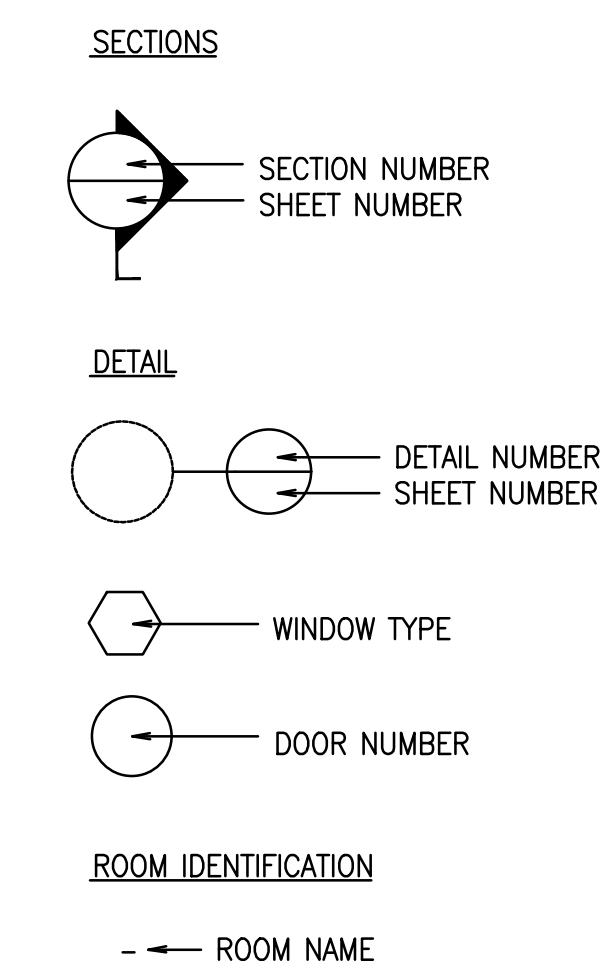
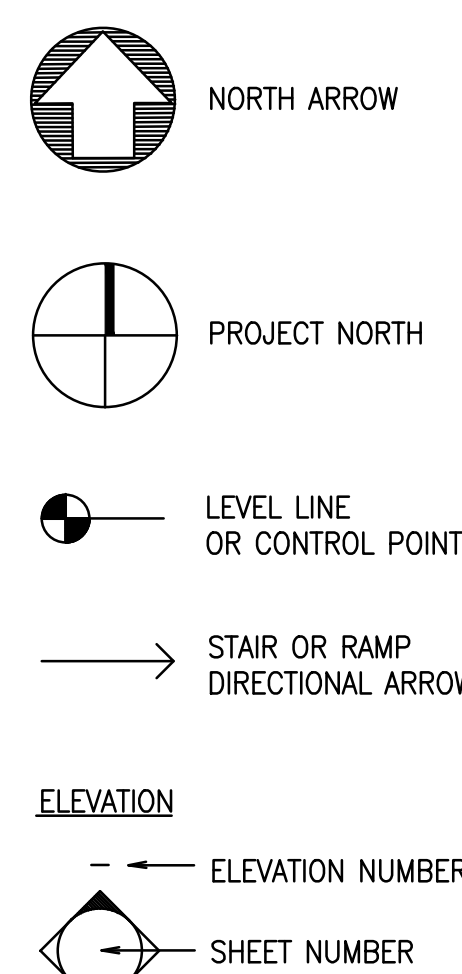


ABBREVIATIONS

AFB	ABOVE FINISH FLOOR	JT	JOINT
ACCOM	ACCOMMODATE	LAM	LAMINATE(D)(ION)
ACCORD	ACCORDANCE	LES	LEAD EXPANSION SHIELD
AC	ACOUSTIC	LLV	LONG LEG VERTICAL
ADJ	ADJUSTABLE/E/ADJACENT	LIN FT	LINAL FOOT
ALT	ALTERNATE	MH	MANHOLE
AL	ALUMINUM	MFR	MANUFACTURER
AB	ANCHOR BOLTS	MO	MASONRY OPENING
APA	AMERICAN PLYWOOD ASSOCIATION	MM	MAXIMUM
ARCH	ARCHITECT(URAL)	MECH	MECHANICAL
ASPH CONC	ASPHALT CONCRETE PAVING	MC	MECHANICAL CONTRACTOR
BRG	BEARING	MCP	MELAMINE COATED PARTICLE BOARD
B PL	BEARING PLATE	MTL	METAL
BM	BENCH MARK	MIN	MINIMUM
BIT	BITUMINOUS	MLD	MOLDING, MOULDING
BIT-DP	BITUMINOUS DAMPPROOFING	MOLNTD	MOLINTED
BLK	BLOCK	NA	NOT APPLICABLE
BD	BOARD	NAT	NATURAL
BOT	BOTTOM	NIC	NOT IN CONTRACT
BRK	BRICK	NTS	NOT TO SCALE
BULD	BUILDING	NO OR #	NUMBER
CAB	CABINET	OC	ON CENTER
CI	CAST IRON	OFF	OFFICE
CLG	CEILING	OP PL OF	OPEN PLAN OFFICE
CL	CENTER LINE	H-STL JST	HOPEN WEB STEEL JOISTS
CER T	CERAMIC TILE	OPG	OPENING
CIRC	CIRCULATION	OD	OUTSIDE DIAMETER
CJ	CONTROL JOINT	OH	OVERHEAD
CLO	CLOSET	PART	PARTITION
COL	COLUMN	PNT	PAINT(ED)
COMP	COMPUTER	PL	PLATE
CONC	CONCRETE	PLC	PLUMBING CONTRACTOR
CONF	CONFERENCE	PLM	PLASTIC LAMINATE
CMU	CONCRETE MASONRY UNITS	PLYWD	PLYWOOD
CONST	CONSTRUCTION	PT	PRESSURE TREATED
CONT	CONTINUOUS	PVC	POLYVINYL CHLORIDE
COORD	COORDINATE	RWC	RAIN WATER CONDUCTOR
DEM	DEMOLISH, DEMOLITION	RECP	RECEPTION
DTL	DETAIL	REINF	REINFORCING
DIA	DIAMETER	REBR	REINFORCING BARS
DIM	DIMENSION	REP	REPRESENTATIVE
DR	DOOR	REQ	REQUIRED
DN	DOWN	R/W	RIGHT OF WAY
DS	DOWNSPROUT	RF	ROOF
EL	ELEVATION	RF DK	ROOF DECKING
ELEC	ELECTRIC(AL)	RD	ROOF DRAIN
EW	ELECTRIC WATER COOLER	RM	ROOM
EC	ELECTRICAL CONTRACTOR	RO	ROUGH OPENING
ELEV	ELEVATION, ELEVATOR	SDO	SALVAGE & DELIVER TO OWNER
ENG	ENGINEER	SHT	SHEET
EPS	EXPANDED POLYSTYRENE	SKL	SKYLIGHT
EQ	EQUAL	SL	SLATE
EXIST	EXISTING	SC	SOLID CORE
EXP JT	EXPANSION JOINT	SPEC	SPECIFICATION
EXP	EXPOSED	SPKLR	SPRINKLER
EXT	EXTERIOR	SS	STAINLESS STEEL
EXTR PS	EXTRUDED POLYSTYRENE	STD	STANDARD
FG BATT	FIBERGLASS BATT	STL	STEEL
FIN	FINISH	STL JST	STEEL JOIST
FE	FIRE EXTINGUISHER	STL STD	STEEL STUD
FEC	FIRE EXTINGUISHER CABINET	STO	STORAGE
FF	FINISHED FLOOR	STR	STRUCTURE/STRUCTURAL
FRTW	FIRE RESISTANT TREATED WOOD	STL	STRUCTURAL STEEL
FLG	FLASHING	SYS	SYSTEM
FL	FLOOR	TEL	TELEPHONE
FD	FLOOR DRAIN	TEMP	TEMPERED
FTG	FOOTING	T&G	TONGUE AND GROOVE
GA	GAGE, GAUGE	T.O.	TOP OF
GALV	GALVANIZED	TOC	TOP OF CURB
GL	GLASS	TOP	TOP OF FOOTER
GC	GENERAL CONTRACT(OR)	TOS	TOP OF STEEL
GTR	GUTTER	TOW	TOP OF WALL
GWB	GYPSSUM DRYWALL (WALLBOARD)	TYP	TYPICAL
GWB-X	GWB, TYPE X (FIRE RESISTIVE CLASSIFICATION)	UNO	UNLESS NOTED OTHERWISE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	VB	VAPOR BARRIER
HC	HOLLOW CORE	VERT	VERTICAL
HL-CMU	HOLLOW LOADBEARING CMU	VCT	VINYL COMPOSITION TILE
HM	HOLLOW METAL STEEL	VIF	VERIFY IN FIELD
HORIZ	HORIZONTAL	WV	VINYL WALL BASE
HR	HOUR	WVC	VINYL WALL COVERING
HT	HEIGHT	WAIT	WAITING
ID	INSIDE DIAMETER	W/F	WELDED WIRE FABRIC
INS	INSULATE(D)(ION)	W/O	WITHOUT
INT	INTERIOR	WOL	WOLMANIZED
INV	INVERT	WD	WOOD
JST	JOIST		

NOTE: NOT ALL ABBREVIATIONS LISTED ARE APPLICABLE TO THIS PROJECT

ANNOTATION SYMBOLS



CONSTRUCTION NOTES

- REVIEW DETAILS, & PROVIDE FIRE TREATED SOLID WOOD BLOCKING INSIDE FIRE-RATED STUD WALLS & SOLID WOOD BLOCKING INSIDE STUD WALLS WHERE SOLID ANCHORAGE IS REQUIRED.
- WHERE EXISTING CONSTRUCTION IS CUT & PATCHED, REPAIR ALL ADJACENT SURFACES DISTURBED BY CUTTING & PATCHING & PREPARE TO RECEIVE NEW CONSTRUCTION &/OR NEW SCHEDULED FINISHES. REPAIRS SHALL MATCH EXISTING ADJACENT &/OR SIMILAR SURFACES & MATERIALS. TRANSITIONS BETWEEN NEW & EXISTING CONSTRUCTION SHALL BE SMOOTH & UNNOTICEABLE.
- ALL FINISHED SURFACES IN THIS PROJECT ARE TO BE PATCHED & REPAIRED TO MATCH ADJACENT OR SIMILAR CONSTRUCTION & PREPARED TO RECEIVE SPECIFIED FINISHES. TRANSITIONS BETWEEN NEW REPAIRS & EXISTING CONSTRUCTION SHALL BE SMOOTH & UNNOTICEABLE.
- ALL MTL THAT COMES INTO CONTACT WITH PT WOOD SHALL BE STAINLESS OR GALV. STEEL. THIS INCLUDES BUT IS NOT LIMITED TO FASTNERS, FLASHING AND JOIST HANGERS. STRUCTURAL STL SHALL BE PRIMED AND PAINTED PRIOR TO CONTACT WITH PT WOOD.
- REPAIR ANY DAMAGE TO EXISTING OR NEW FIRE-RATED ENCLOSURES, CEILINGS AND WALLS.
- SEAL AND FIRESTOP ALL PENETRATIONS AND OPENINGS IN ANY FIRE-RATED CONSTRUCTION USING PROPER FIRESTOPPING PRODUCTS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- ALL MEANS OF EGRESS TO BE FREE & CLEAR AT ALL TIMES.

JOINT SEALER SCHEDULE

DRAWING DESIGNATION	DESCRIPTION OF JOINT CONSTRUCTION AND LOCATION WHERE JOINT SEALER IS TYPICALLY APPLIED. (SEE NOTE BELOW)
ES-1 SEALANT TYPE ONE-PART NONACID-CURING SILICONE SEALANT	EXTERIOR & INTERIOR VERTICAL JOINTS BETWEEN METAL & CONCRETE, UNIT MASONRY MORTAR, OR STONE; INTERIOR & EXTERIOR PERIMETER JOINTS OF METAL & WOOD FRAMES IN EXTERIOR WALLS; & EXTERIOR OVERHEAD JOINTS.
ES-2 MULTI-PART POURABLE URETHANE SEALANT	EXTERIOR & INTERIOR JOINTS IN HORIZONTAL SURFACES OF CONCRETE; BETWEEN METAL & CONCRETE, MORTAR & MASONRY.
ES-3 ONE-PART ACID-CURING SILICONE SEALANT	NOT USED
ES-4 ONE-PART MILDEW-RESISTANT SILICONE SEALANT	NOT USED
ES-5 TWO-PART URETHANE SEALANT	NOT USED
LS ACRYLIC-EMULSION SEALANT	NOT USED
BAS-1 BUTYL-ASPHALT SEALANT, AC-20 IN ACCORDANCE WITH PA. DEPT. TRANSPORTATION TITLE 408 SPECIFICATIONS.	NOT USED
FSS-1 FOAMED-IN-PLACE FIRE-STOPPING SEALANT	NOT USED
FSS-2 ONE-PART FIRE-STOPPING SEALANT	NOT USED

NOTE: INSTALL JOINT SEALANTS IN ACCORDANCE WITH DESCRIPTIONS AND LOCATIONS LISTED, AND IN LOCATIONS IDENTIFIED ON DRAWINGS BY DRAWING DESIGNATIONS LISTED ABOVE.

BUILDING DATA (2015 IEBC)

OCCUPANCY:	USE GROUP S-1
CONSTRUCTION TYPE:	2B
BUILDING HEIGHT:	20'-0"± EXISTING
FIRE ALARM SYSTEM:	NO
EMERGENCY LIGHTING:	YES
AUTOMATIC SPRINKLERS:	NO
AUTOMATIC FIRE DETECTION SYSTEM:	NO
FIRE SEPARATION:	NO

BUILDING AREA:
 EXISTING 10,039 SF

BUILDING CODE REQUIREMENTS

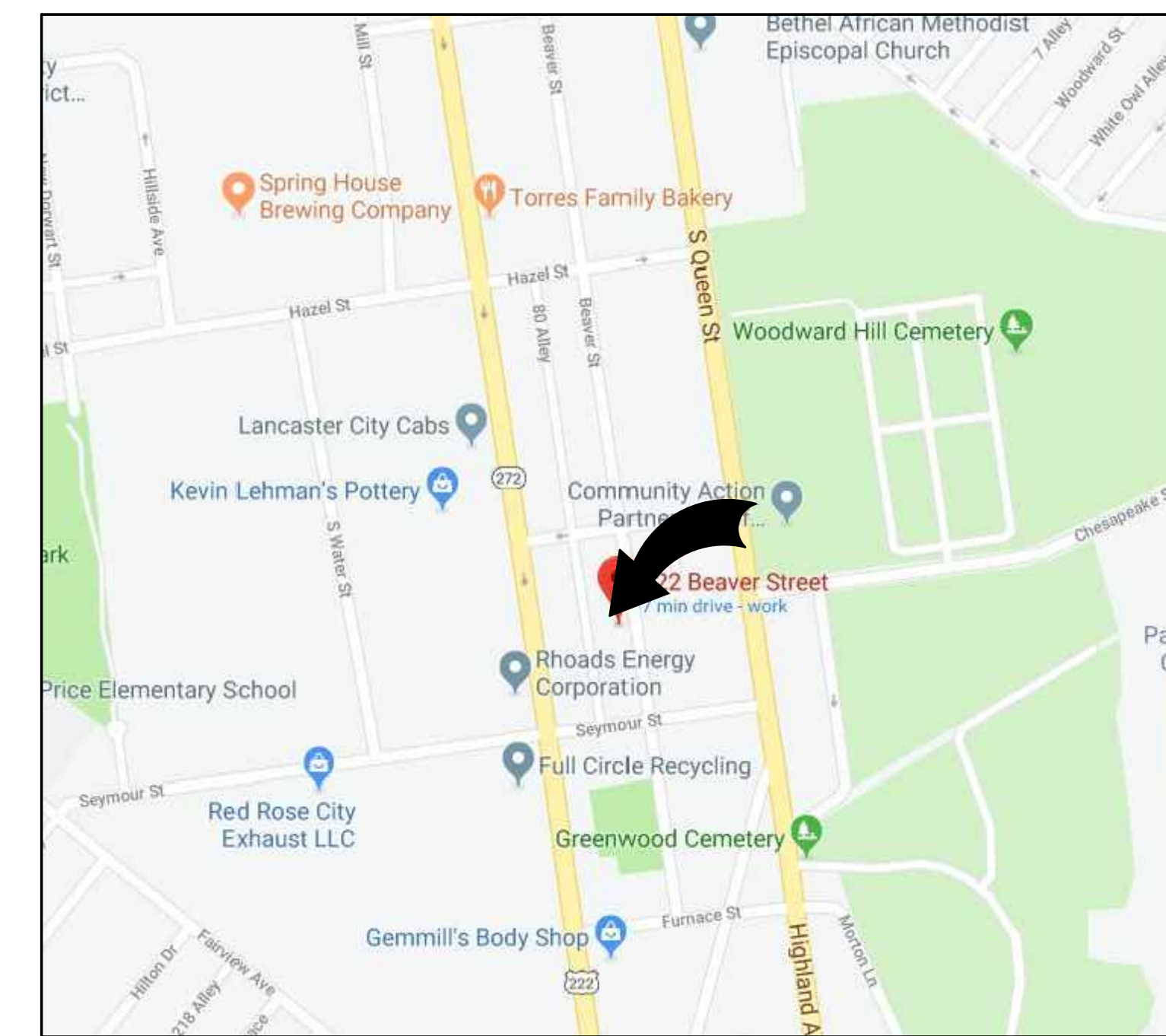
- ALL WORK SHALL CONFORM TO THE FOLLOWING CODE REGULATIONS AND REQUIREMENTS:
- COMMONWEALTH OF PENNSYLVANIA, DEPARTMENT OF LABOR & INDUSTRY:
 - PENNSYLVANIA UNIFORM CONSTRUCTION CODE: 2015 INTERNATIONAL EXISTING BUILDING CODE AND REFERENCED STANDARDS
 - CITY OF LANCASTER BUILDING ORDINANCE AND ALL REFERENCED REGULATIONS (BUILDING, EXISTING BUILDING, PLUMBING, ELECTRICAL, MECHANICAL, FUEL GAS, PERFORMANCE, RESIDENTIAL, FIRE, ACCESSIBILITY AND ENERGY CODE WHERE APPLICABLE)

DEMOLITION AND ALTERATIONS FOR BEAVER STREET STORAGE FACILITY LANCASTER, PA

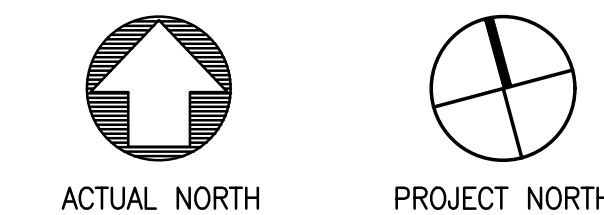
HAMMEL ASSOCIATES ARCHITECTS, LLC Lancaster, PA

(717) 393.3713 FAX (717) 393.8227
 WEB: WWW.HAMMELARCH.COM EMAIL: INFO@HAMMELARCH.COM

MOORE ENGINEERING COMPANY
 Mechanical, Plumbing and Electrical Consulting Engineers
 Lancaster, PA
 717.285.3141



LOCATION MAP
 NOT TO SCALE



ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

ALTERNATE GC-1:
 BASE BID:
 PATCH DAMAGED AREA OF EPDM ROOF ALONG SOUTH PARAPET WALL AS INDICATED ON A1.2, INCLUDING REPLACEMENT OF ANY DAMAGED ROOF EDGE.
 ADD ALTERNATE:
 COMPLETE TEAR OFF AND REPLACEMENT OF EPDM, INSULATION, GUTTERS, DOWN SPOUTS AND ROOF EDGE AS INDICATED ON A1.2 & A5.1.

REVISIONS

KEY PLAN



CITY OF LANCASTER

PROJECT DESCRIPTION

DEMOLITION AND ALTERATIONS FOR
 BEAVER STREET STORAGE FACILITY
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE COVER SHEET

ISSUE DATE 8.15.2019

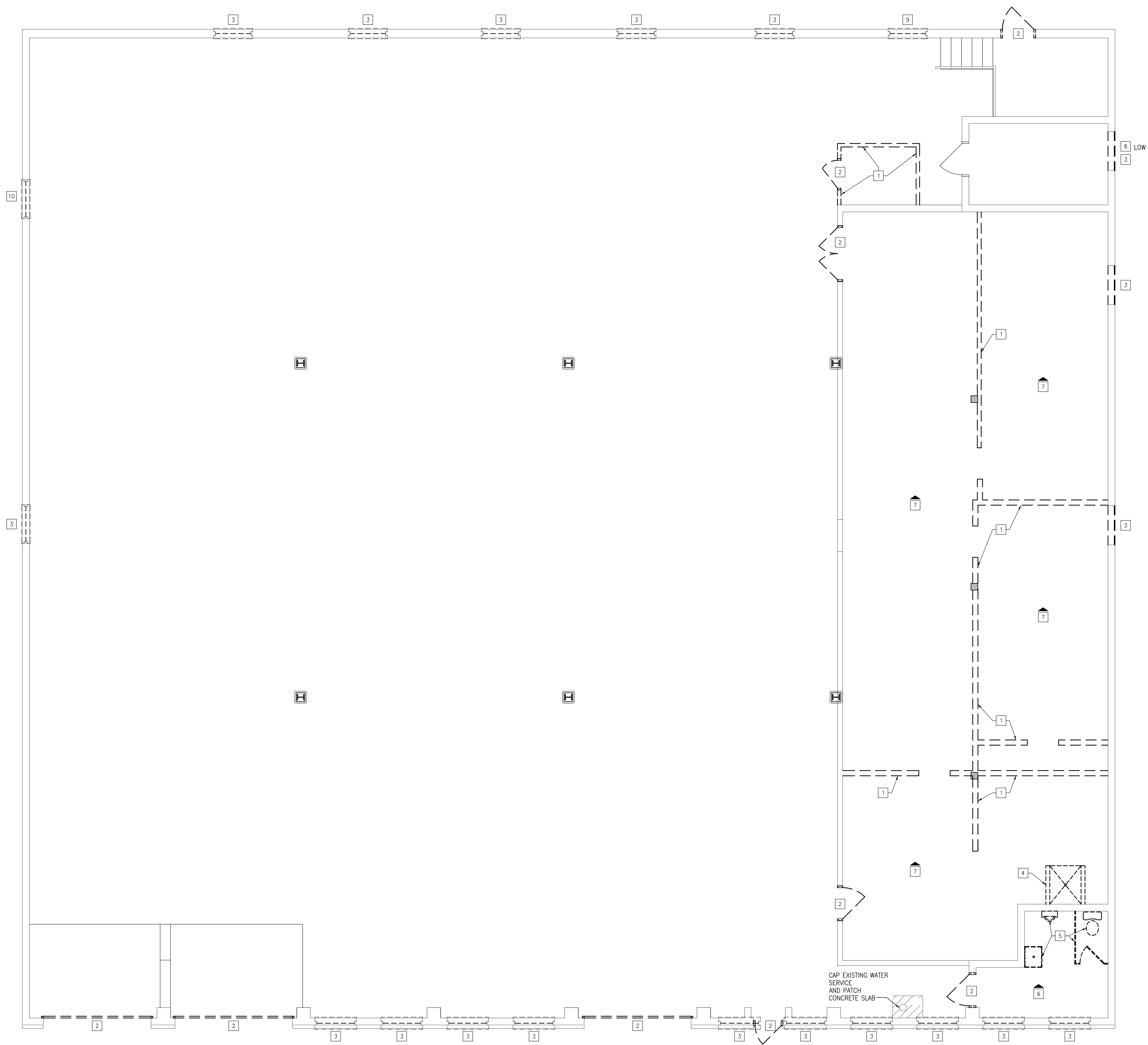
SCALE AS NOTED

FILE NUMBER 1853

DRAWN BY ANE

CHECKED BY TLY

CS1.1



ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

DEMOLITION & ALTERATION LEGEND:

- 1 REMOVE PORTION OF WOOD FRAMED WALL AS INDICATED
- 2 REMOVE EXISTING DOOR/FRAME AND PREPARE OPENING FOR NEW DOOR AS SCHEDULED.
- 3 REMOVE EXISTING WINDOW & PREPARE FOR NEW INFILL AS PER 1/AS.1
- 4 REMOVE SHOWER STALL & WOOD FRAMING
- 5 REMOVE ALL CASEWORK, FIXTURES, AND/OR EQUIPMENT, RELOCATE, SALVAGE, OR DISPOSE OF EQUIPMENT AS DIRECTED BY OWNER. TERMINATE OR RELOCATE ELECTRICAL, MECHANICAL AND/OR PLUMBING CONNECTIONS AS NOTED ON MEP DWGS.
- 6 REMOVE EXISTING CEILING IN ITS ENTIRETY, INCLUDING GRID, TILE, FRAMING, OR GWB.
- 7 PATCH CEILING AS REQUIRED AFTER REMOVAL OF EXISTING FRAMED WALLS
- 8 REMOVE EXISTING LOUVER & PREPARE FOR NEW LOUVER AS SCHEDULED ON MECHANICAL DWG'S INFILL BALANCE OF OPENING AS PER 1/AS.1
- 9 REMOVE EXISTING WINDOW & PREPARE FOR NEW LOUVER AS SCHEDULED ON MECHANICAL DWG'S
- 10 REMOVE EXISTING WINDOW & PREPARE FOR NEW EXHAUST FAN AS SCHEDULED ON MECHANICAL DWG'S

- ▲ NOTE APPLIES TO CEILING
- ◆ NOTE APPLIES TO FLOOR

GENERAL DEMOLITION AND ALTERATION NOTES:

1. REMOVE THE ENTIRE DOOR AND WINDOW ASSEMBLY INCLUDING FRAME, SIDELIGHTS, TRANSOMS, HARDWARE, THRESHOLDS & PORTIONS OF ADJACENT WALL OR PARTITION WHERE INDICATED TO ACCOMMODATE NEW WORK.
2. THE OWNER SHALL REMOVE LOOSE FURNISHINGS, EQUIPMENT & OTHER LOOSE ITEMS PRIOR TO DEMOLITION ACTIVITIES.
3. REMOVE ALL CONSTRUCTION AS REQUIRED TO EXECUTE NEW WORK EVEN IF NOT SPECIFICALLY NOTED.
4. REMOVE ALL FASTENERS, SUPPORTS AND SIMILAR SYSTEMS.
5. PREPARE SURFACES OF WALLS, DOORS AND/OR FRAMES TO REMAIN FOR NEW FINISHES. MATCH EXISTING ADJACENT FINISHES UNO.
6. PROVIDE TEMPORARY SHORING TO SUPPORT EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
7. ANY PLUMBING, ELECTRICAL OR MECHANICAL EQUIPMENT SCHEDULED TO BE REMOVED THAT IS TIED INTO SYSTEMS THAT ARE TO REMAIN, ARE TO BE REMOVED AND TIED OFF IN A MANNER THAT ALLOWS FOR THE CONTINUOUS OPERATION OF THE SYSTEM.

REVISIONS

KEY PLAN



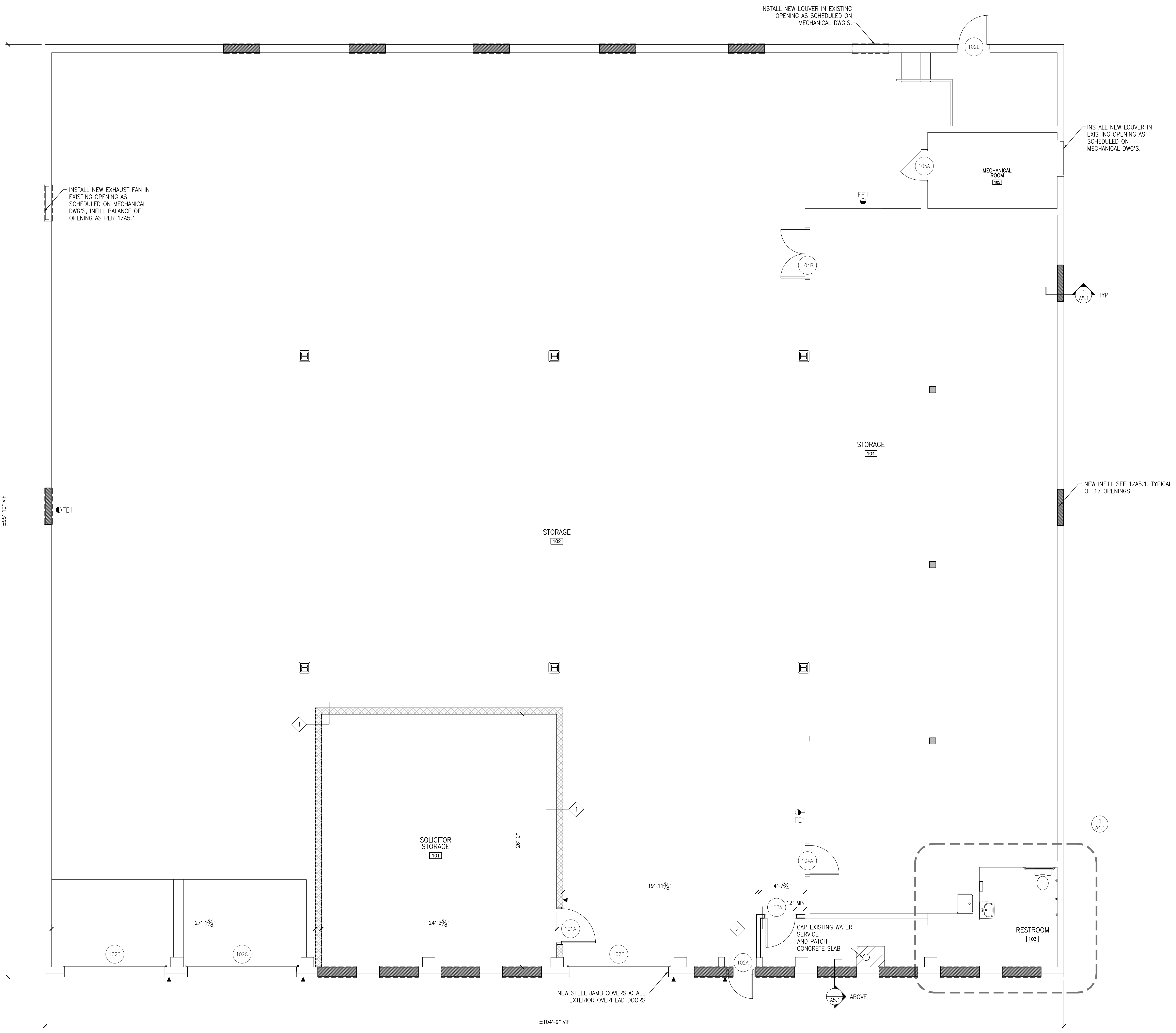
CITY OF LANCASTER

PROJECT DESCRIPTION
 DEMOLITION AND ALTERATIONS FOR
 BEAVER STREET STORAGE FACILITY
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE DEMOLITION AND ALTERATION PLAN
ISSUE DATE 8.15.2019 **SCALE** AS NOTED
FILE NUMBER 1853 **DRAWN BY** AIB **CHECKED BY** CAD

DA1.1

**FIRST FLOOR
 DEMOLITION & ALTERATION PLAN**
 1/4" = 1'-0"



ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

- LEGEND:**
- METAL STUD WALL
 - ▨ CMU WALL
 - ▩ INFILL OF EXISTING WINDOW OPENING, SEE 1/A5.1
 - ▼ CARD READER

- WALL TAG LEGEND:**
- 1 8" CMU, PNT TOP OF WALL TO BE 10'-8" A.F.F.
 - 2 3-5/8" MTL STUD, BATT INSULATION, 5/8" GWB EACH SIDE, PNT. TOP OF WALL TO ALIGN W/EXISTING ADJACENT WALL, ±10'-0"

- FIRE EXTINGUISHER KEY:**
- 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, WALL-MTD W/ TOP AT 48" AFF.

- GENERAL CONSTRUCTION NOTES:**
1. INFORMATION SHOWN IS APPROXIMATE. VERIFY ALL CONDITIONS IN FIELD, AND ALERT ARCHITECT IMMEDIATELY IF CONDITIONS VARY.
 2. COORDINATE ALL SCHEDULING, ACCESS, TRASH STORAGE/COLLECTION, PERIODS OF LOUD WORK, AND ANY OTHER LOGISTICAL ISSUES WITH OWNER.
 3. CONTRACTOR TO PROVIDE TEMPORARY SHORING TO SUPPORT EXISTING CONSTRUCTION SCHEDULED TO REMAIN AS REQUIRED.
 4. ALL DIMENSIONS ARE TO FACE OF FINISH, TYP, UNLESS NOTED OTHERWISE.

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CITY OF LANCASTER

PROJECT DESCRIPTION
DEMOLITION AND ALTERATIONS FOR BEAVER STREET STORAGE FACILITY
622 BEAVER ST
LANCASTER, PA

SHEET TITLE FLOOR PLAN		
ISSUE DATE 8.15.2019	SCALE AS NOTED	
FILE NUMBER 1853	DRAWN BY AIB	CHECKED BY CAD

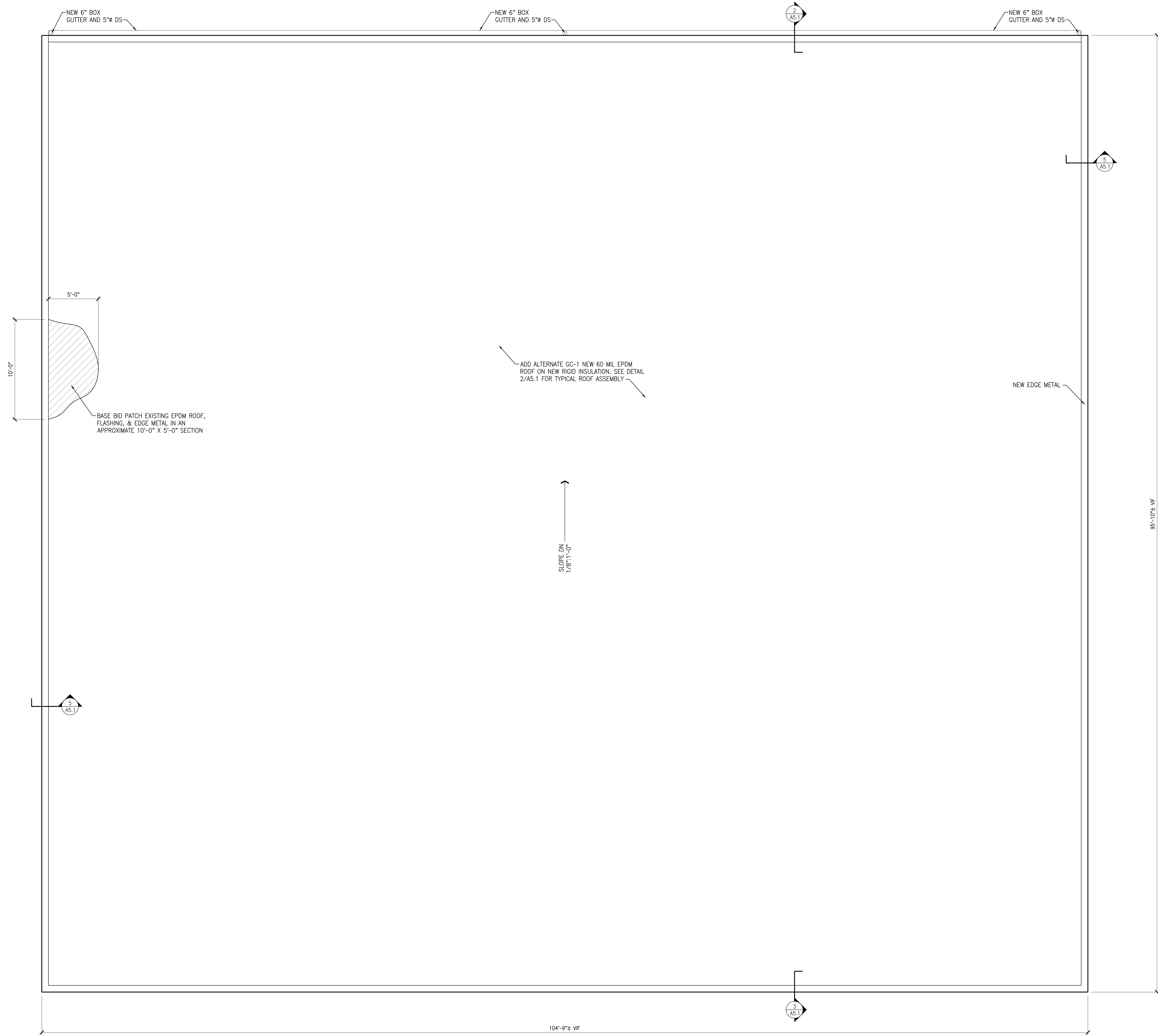
FIRST FLOOR PLAN
1/A1.1
1/4" = 1'-0"

A1.1

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STAMP

NOTE:
SEE CS1.1 FOR DESCRIPTION OF ROOF REPLACEMENT ALTERNATE GC-1.



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DEMOLITION AND ALTERATIONS FOR
BEAVER STREET STORAGE FACILITY
622 BEAVER ST
LANCASTER, PA

SHEET TITLE ROOF PLAN
ISSUE DATE 8.15.2019 SCALE AS NOTED
FILE NUMBER 1853 DRAWN BY AIB CHECKED BY CAD


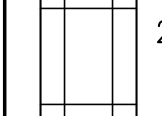
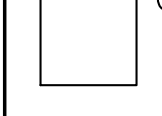

1 ROOF PLAN
A1.2 1/4" = 1'-0"

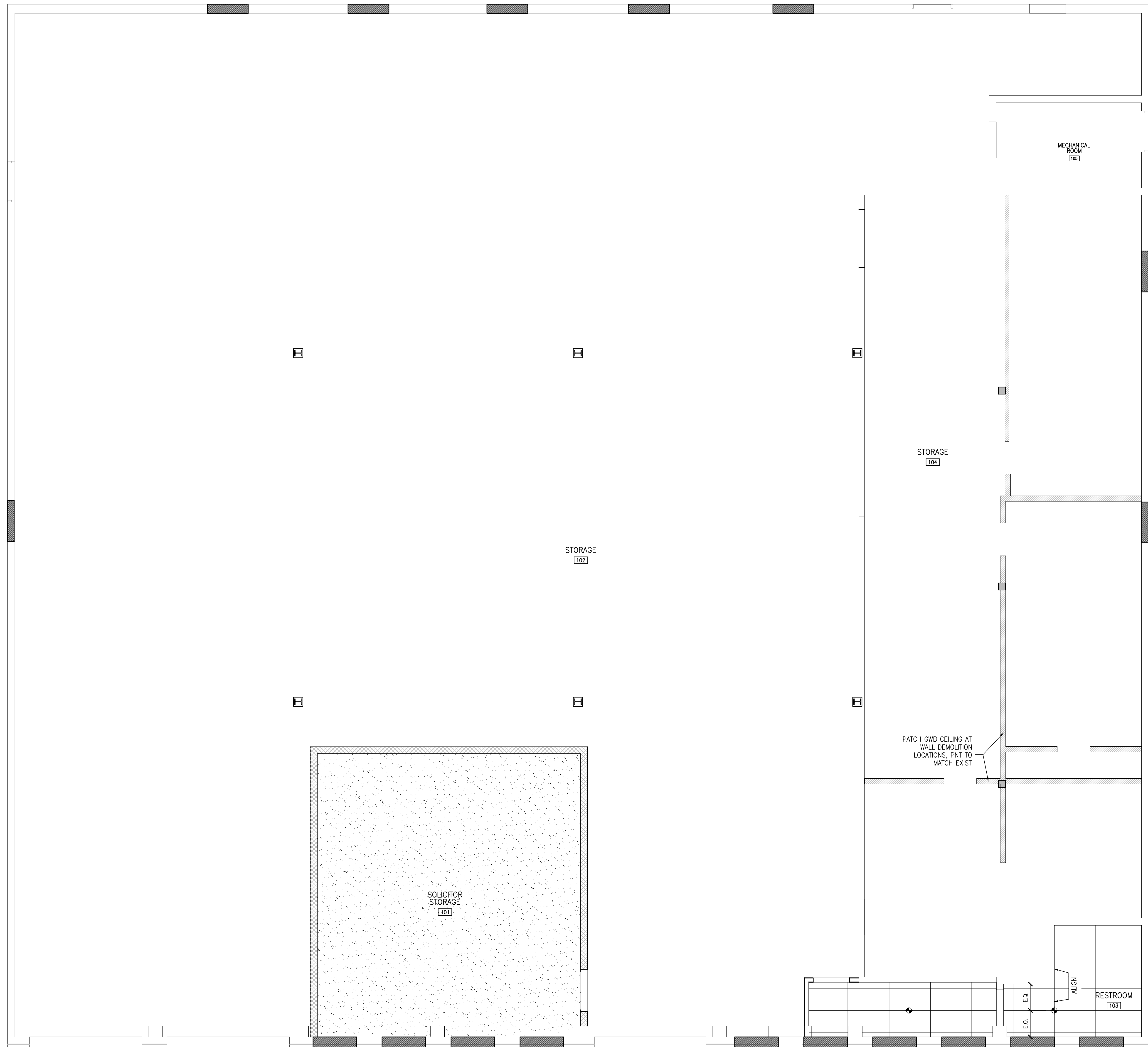
A1.2

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STAMP

CEILING TYPE LEGEND:

-  5/8" GWB, PNT
-  2x4 ACOUSTIC TILE CEILING
-  OPEN TO STRUCTURE
-  CEILING GRID STARTING POINT = CENTER OF ROOM OR SPACE U.N.O.



REVISIONS

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CITY OF LANCASTER

PROJECT DESCRIPTION
DEMOLITION AND ALTERATIONS FOR BEAVER STREET STORAGE FACILITY
622 BEAVER ST
LANCASTER, PA

SHEET TITLE REFLECTED CEILING PLAN

ISSUE DATE 8.15.2019 SCALE AS NOTED

FILE NUMBER 1853 DRAWN BY AJB CHECKED BY CAD

 1 REFLECTED CEILING PLAN
A1.3 1/4" = 1'-0"

A1.3

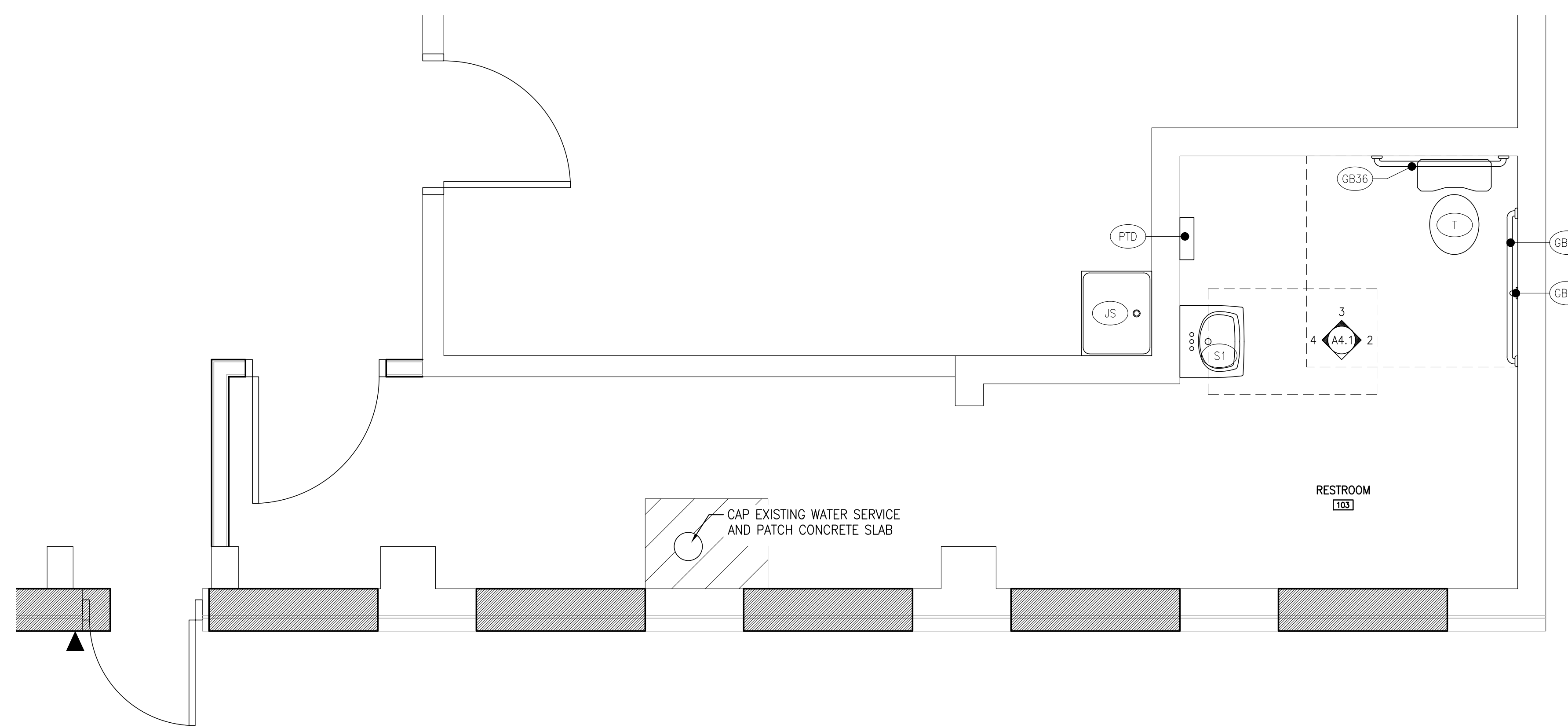
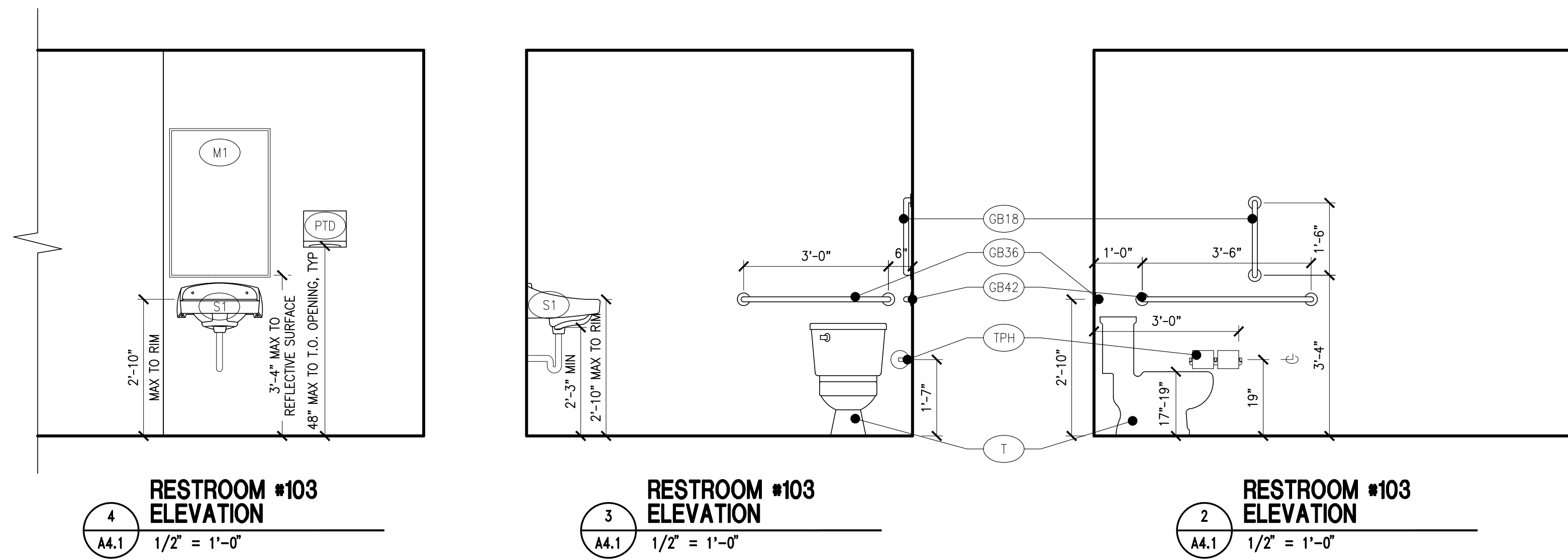
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STAMP

- NOTES:
1. DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, WHERE NOTED.
 2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.

PLUMBING FIXTURES AND ACCESSORY SCHEDULE			
ITEM	DESCRIPTION	BASIS OF DESIGN MODEL #	REMARKS: PROVIDE ADA COMPLIANT FIXTURES, TRIM, ACCESSORIES AND INSTALLATION
GB18	GRAB BAR 18"	BOBRICK-B-6806X18	CONCEALED FASTENERS
GB36	GRAB BAR 36"	BOBRICK-B-6806X36	CONCEALED FASTENERS
GB42	GRAB BAR 42"	BOBRICK-B-6806X42	CONCEALED FASTENERS
JS	SLOP SINK		
M1	MIRROR - 24"x36"		24"x36"
PTD	PAPER TOWEL DISPENSER		SURFACE MOUNTED
S1	SINK - WALL MOUNT - PORCELAIN	SEE PLUMBING DRAWINGS FOR MODEL NUMBER	
T	TOILET - FLOOR MOUNT	SEE PLUMBING DRAWINGS FOR MODEL NUMBER	
TPH	TOILET PAPER HOLDER		

- GENERAL NOTES:
1. PROVIDE UNDERCOUNTER PRE PROTECTION FOR ALL SINKS.
 2. PROVIDE STRAINERS & STRAINER COVERS FOR ALL SINKS.



REVISIONS

KEY PLAN



CITY OF LANCASTER

PROJECT DESCRIPTION
 DEMOLITION AND ALTERATIONS FOR
 BEAVER STREET STORAGE FACILITY
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE ENLARGED PLAN AND INTERIOR ELEVATIONS
 ISSUE DATE 8.15.2019 SCALE AS NOTED
 FILE NUMBER 1853 DRAWN BY AJB CHECKED BY CAD

A4.1

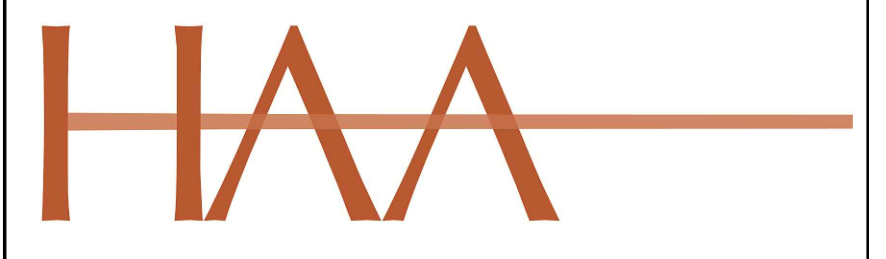
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STAMP

NOTES:
1. SEE CS.1.1 FOR DESCRIPTION OF ROOF REPLACEMENT ALTERNATE GC-1.

REVISIONS

KEY PLAN



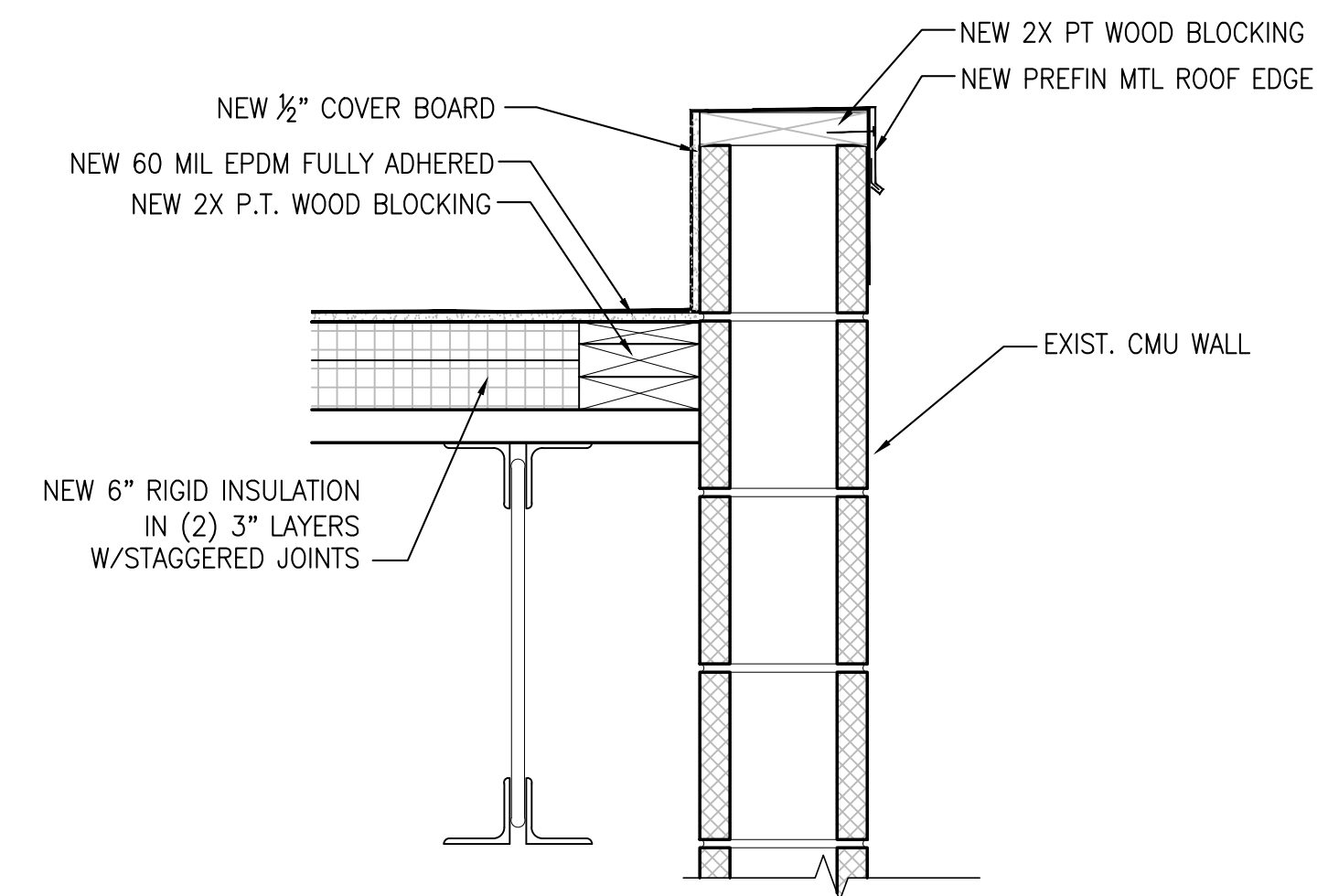
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CITY OF LANCASTER

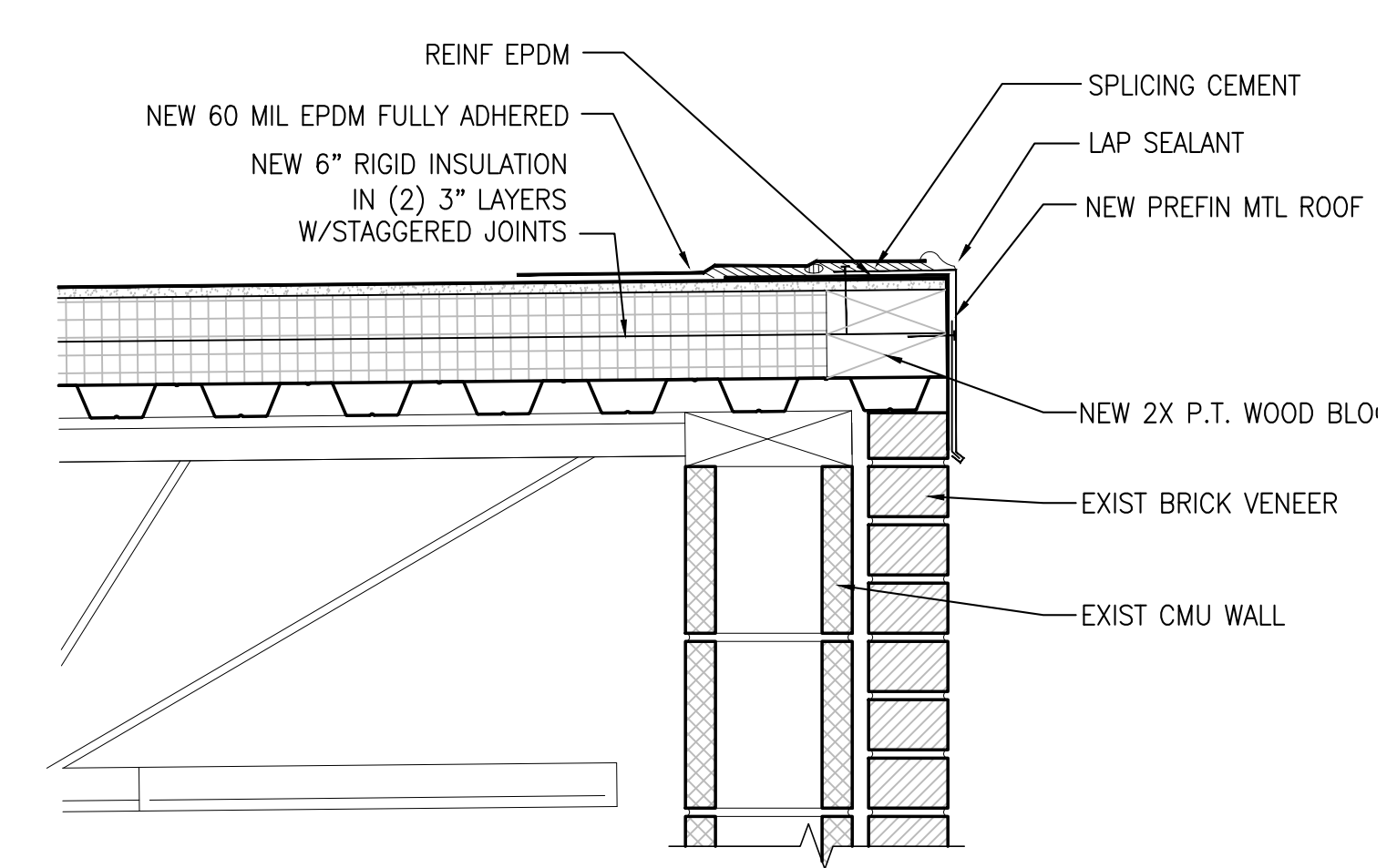
PROJECT DESCRIPTION
DEMOLITION AND ALTERATIONS FOR BEAVER STREET STORAGE FACILITY
622 BEAVER ST
LANCASTER, PA

SHEET TITLE		DETAILS	
ISSUE DATE	8.15.2019	SCALE	AS NOTED
FILE NUMBER	1853	DRAWN BY	AJB
		CHECKED BY	CAD

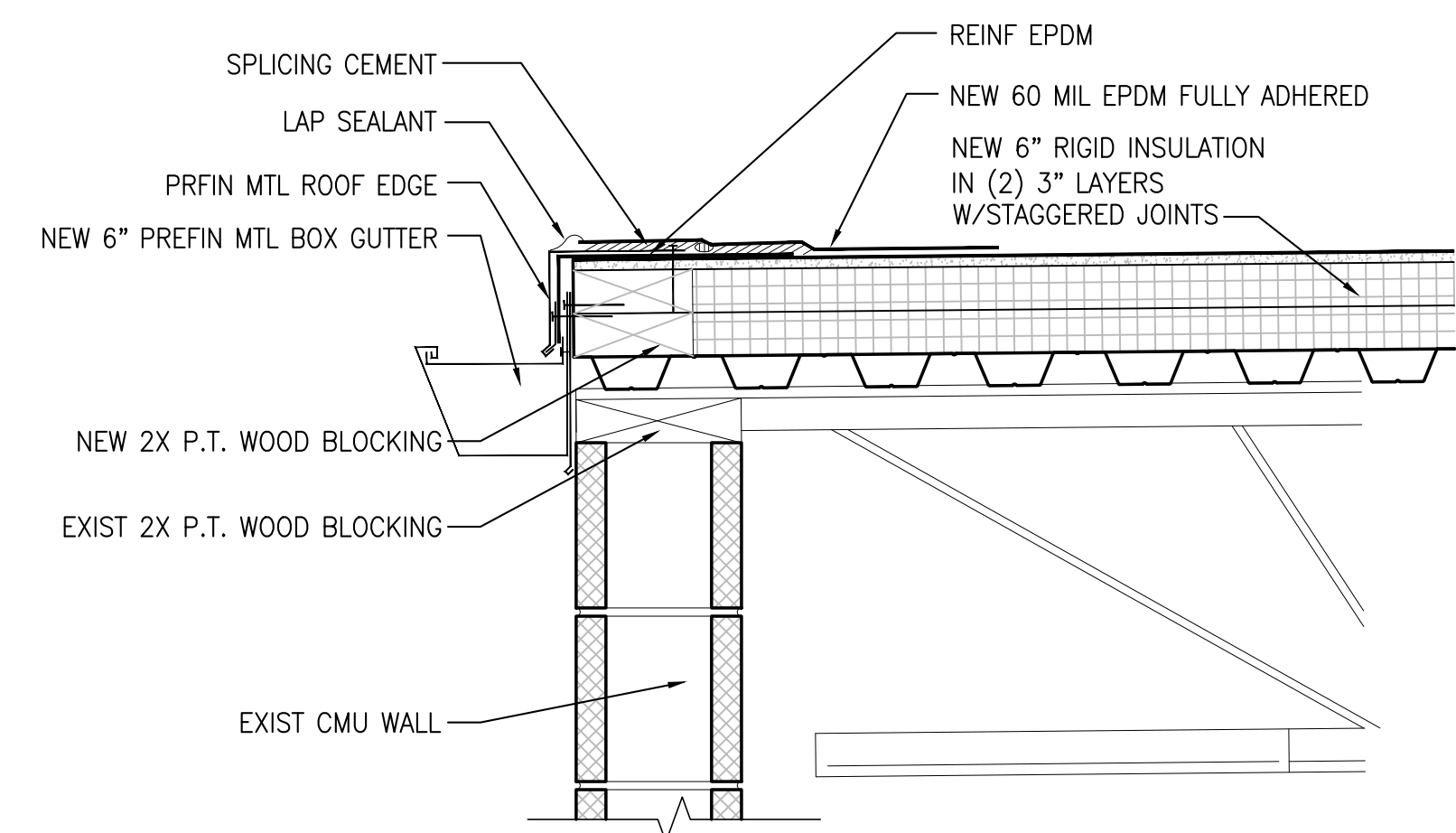
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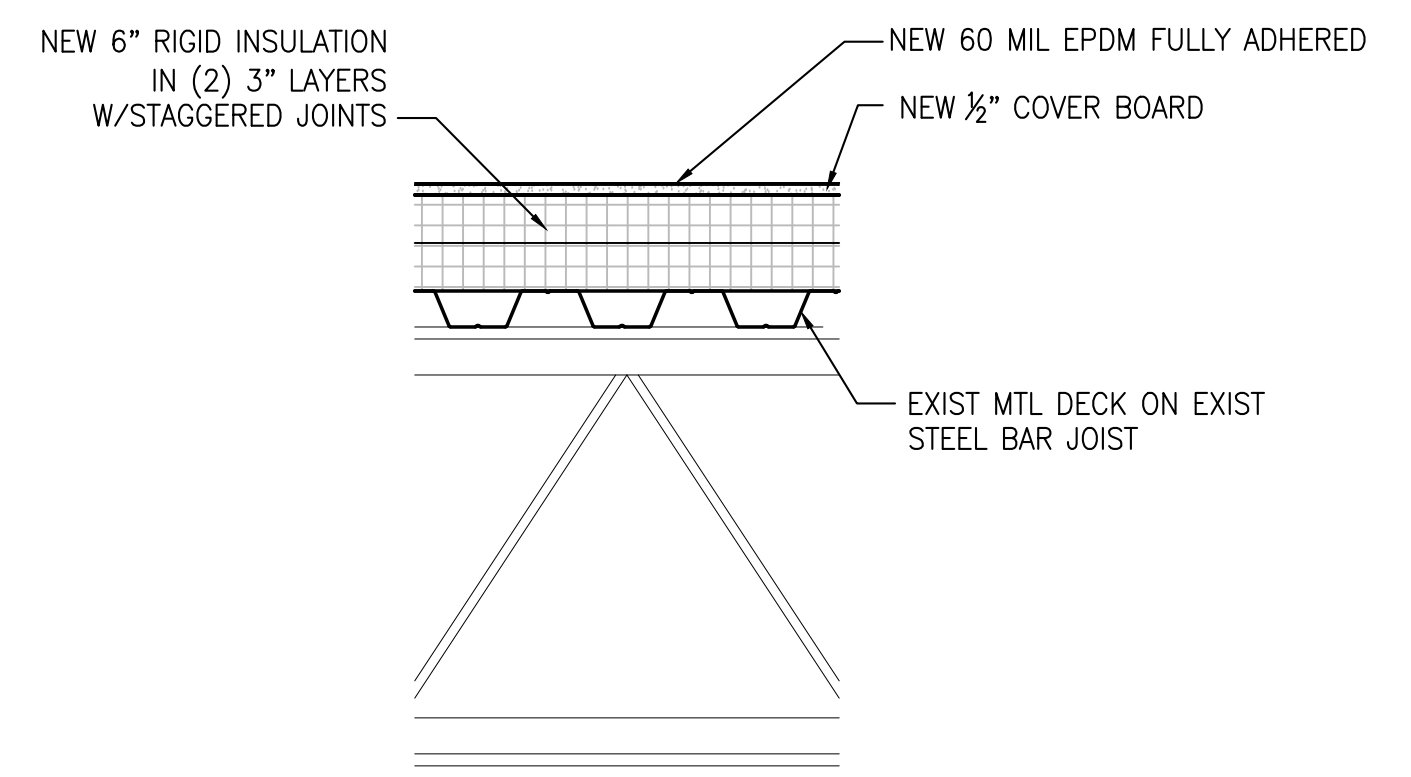
5 ROOF EDGE DETAIL @ PARAPET
A5.1 1 1/2" = 1'-0"



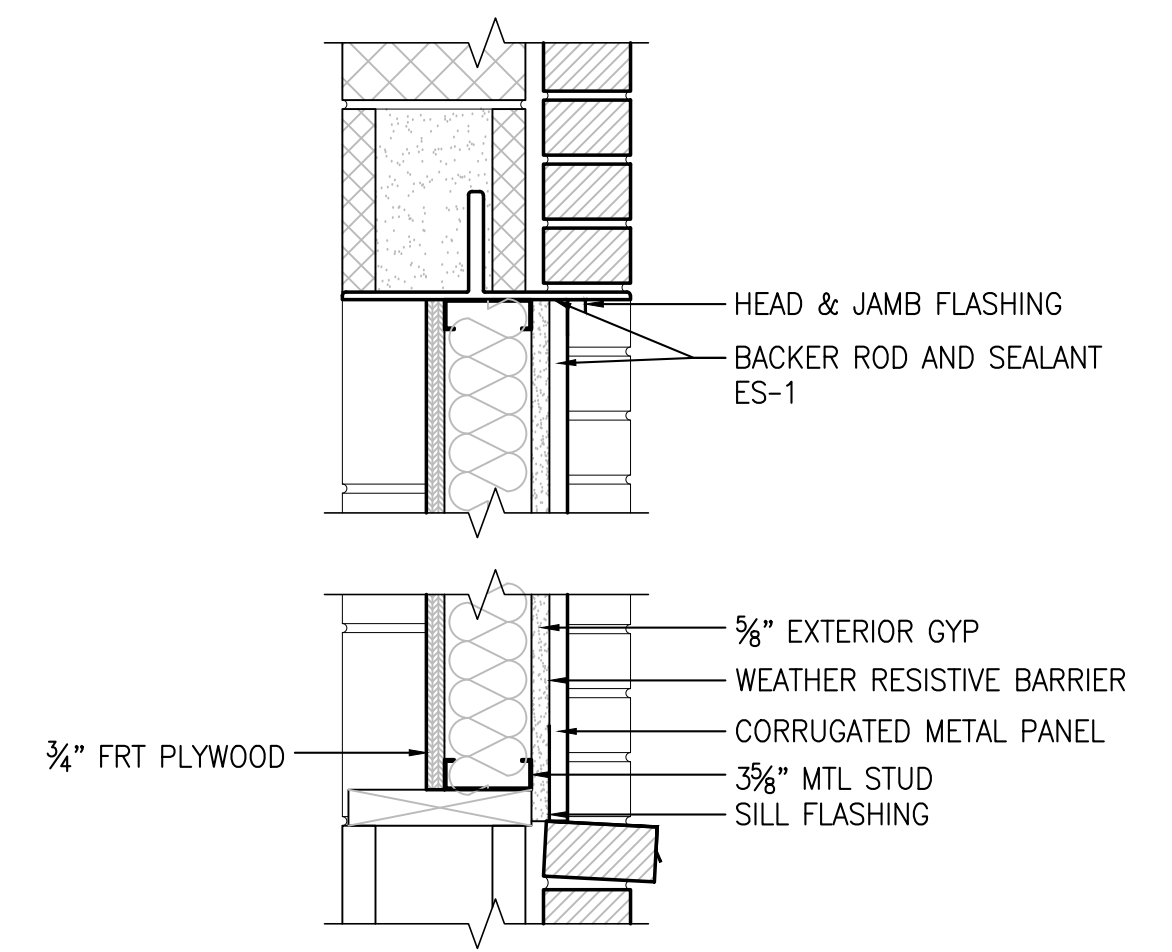
4 ROOF EDGE DETAIL
A5.1 1 1/2" = 1'-0"



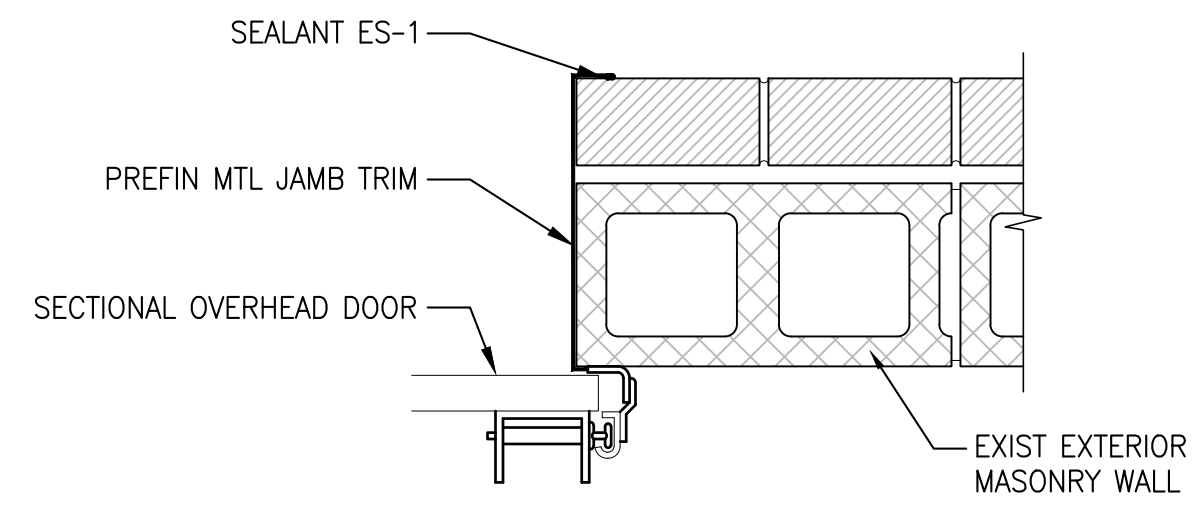
3 ROOF EDGE DETAIL @ GUTTER
A5.1 1 1/2" = 1'-0"



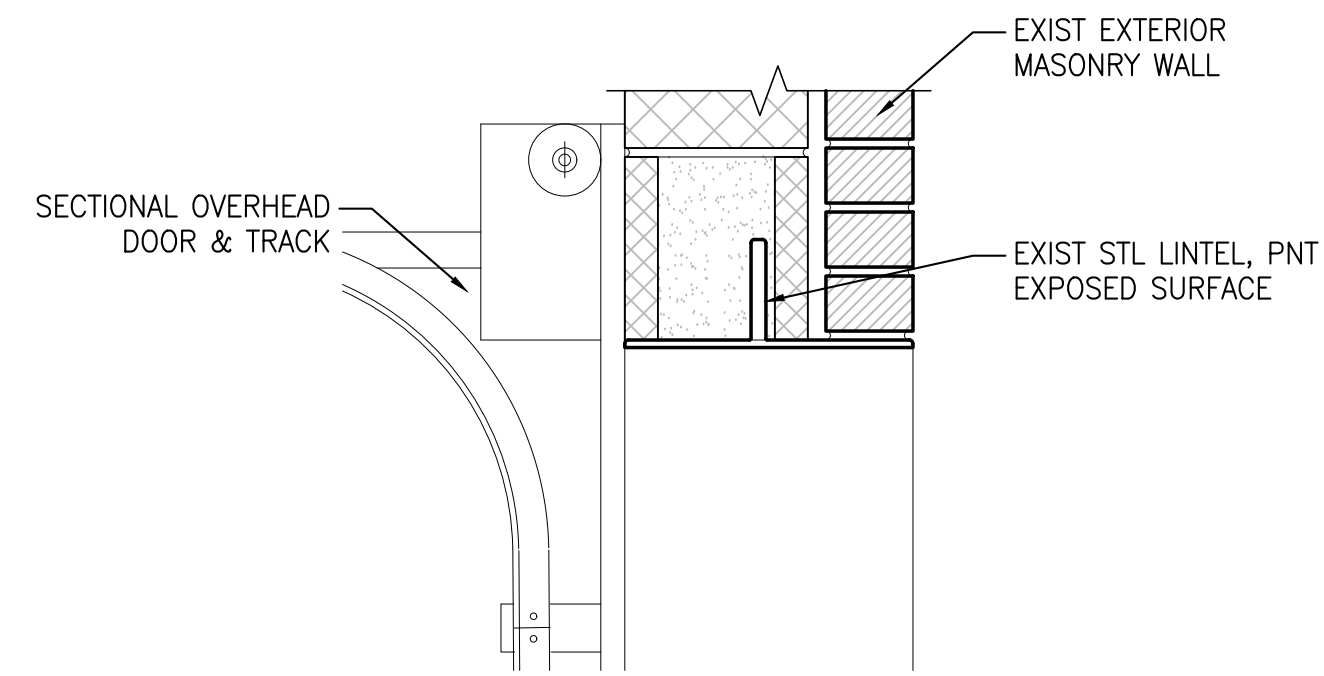
2 TYPICAL ROOF ASSEMBLY
A5.1 1 1/2" = 1'-0"



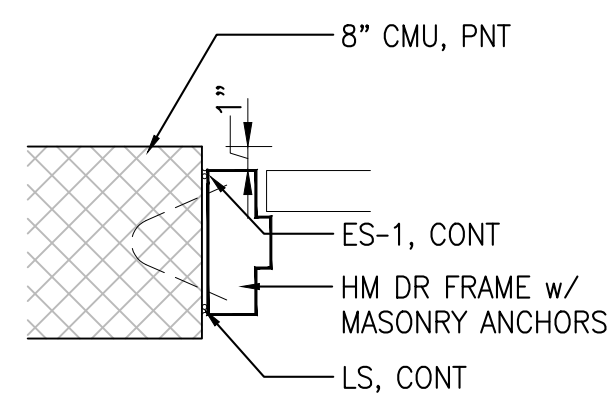
1 INFILL DETAIL
A5.1 1 1/2" = 1'-0"



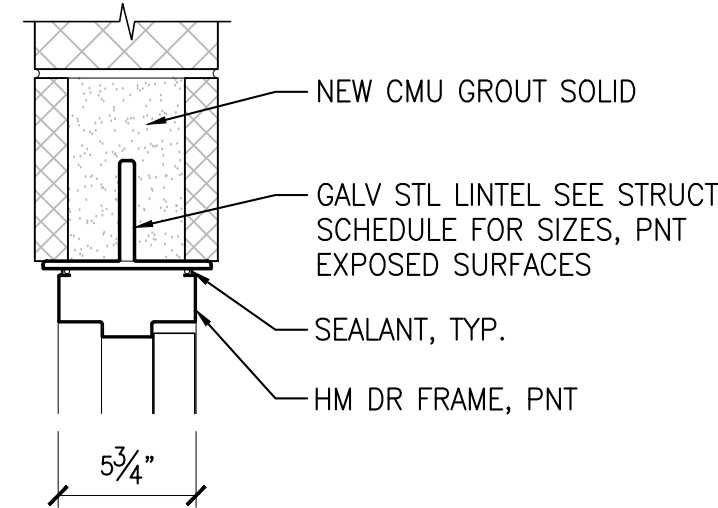
H3 OVERHEAD DOOR HEAD DETAIL
A6.1 1 1/2" = 1'-0"



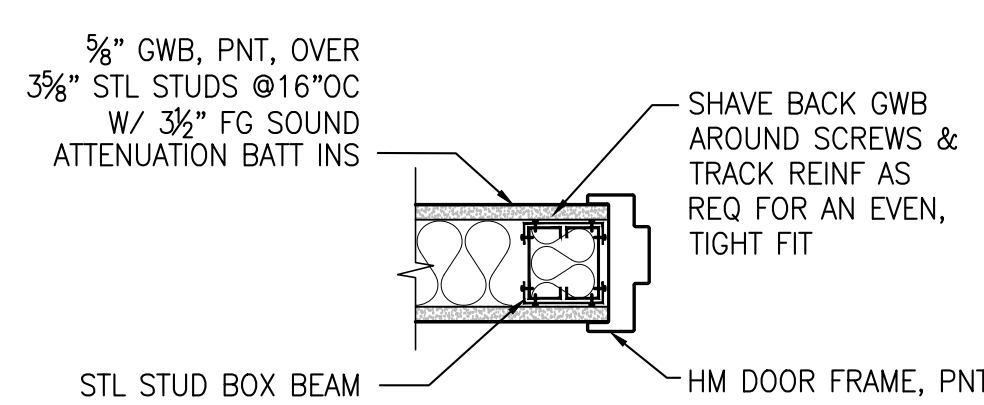
H3 OVERHEAD DOOR HEAD DETAIL
A6.1 1 1/2" = 1'-0"



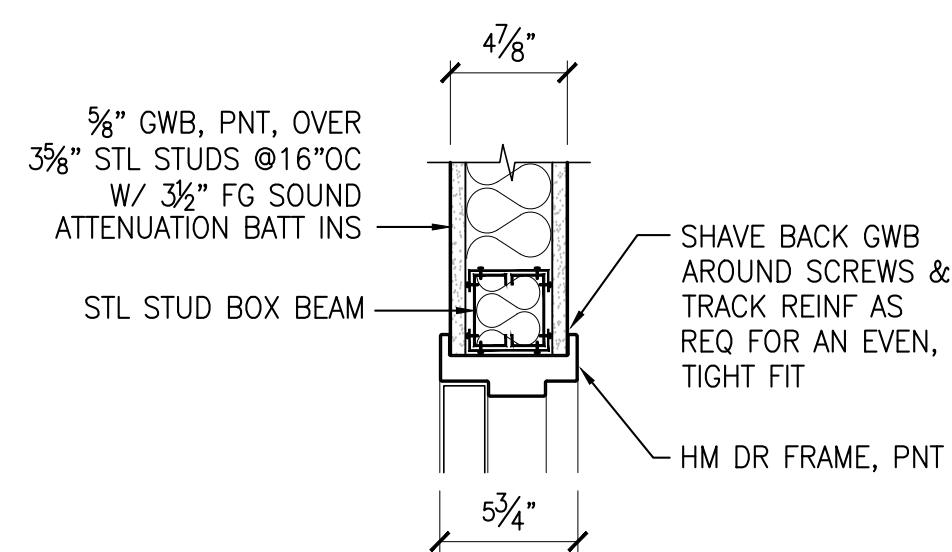
J2 DOOR JAMB DETAIL
A6.1 1 1/2" = 1'-0"



H2 DOOR HEAD DETAIL
A6.1 1 1/2" = 1'-0"



J1 DOOR JAMB DETAIL
A6.1 1 1/2" = 1'-0"



H1 DOOR HEAD DETAIL
A6.1 1 1/2" = 1'-0"

(2) DOOR MATERIAL & FINISH

- A. HM
- B. INSULATED STEEL

(4) FRAME MATERIAL & FINISH

- A. HM - PNT

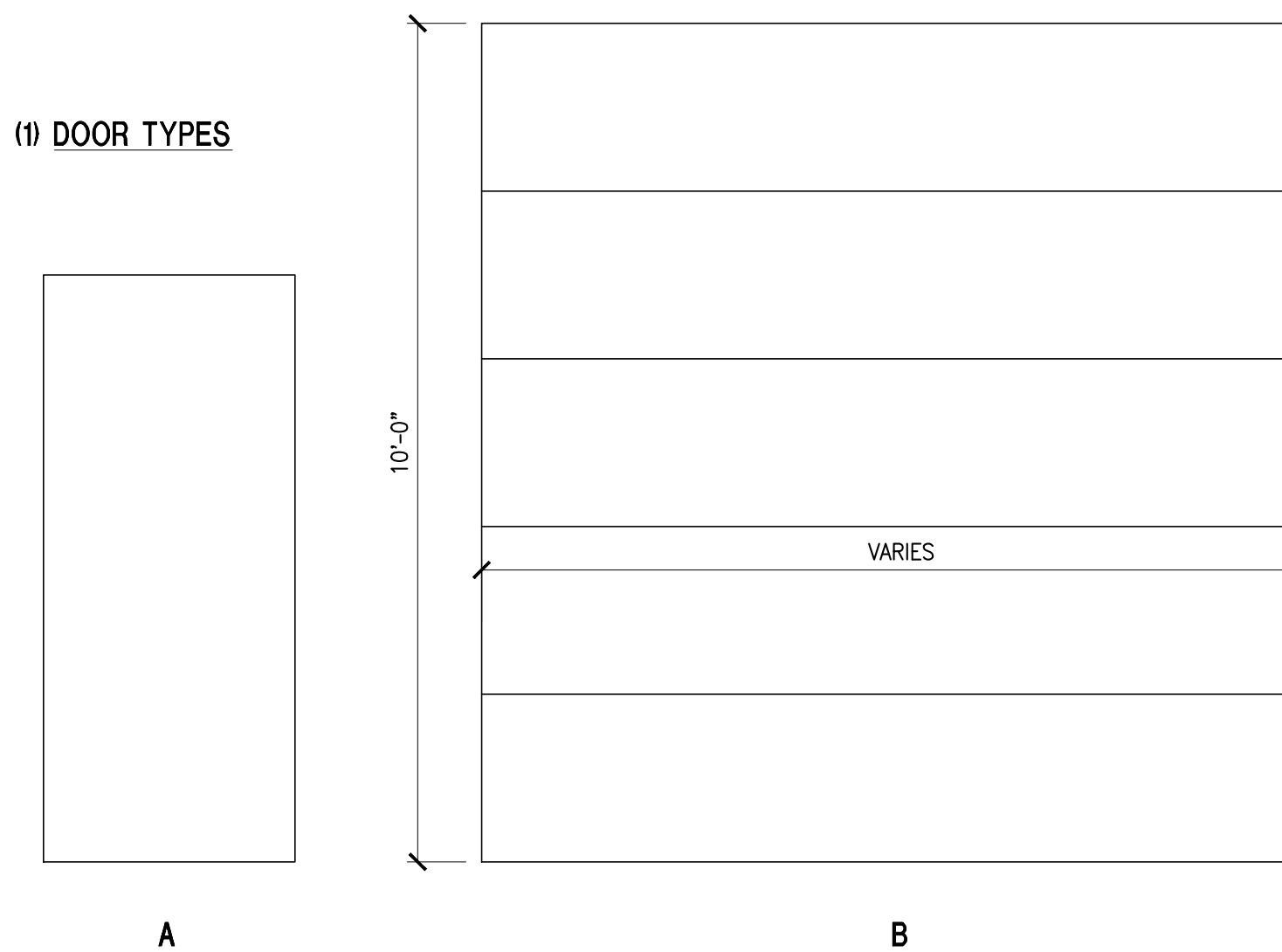
(5) HARDWARE GROUPS

- 1. SEE SPECIFICATION SECTION 080671 FOR DOOR HARDWARE SCHEDULE

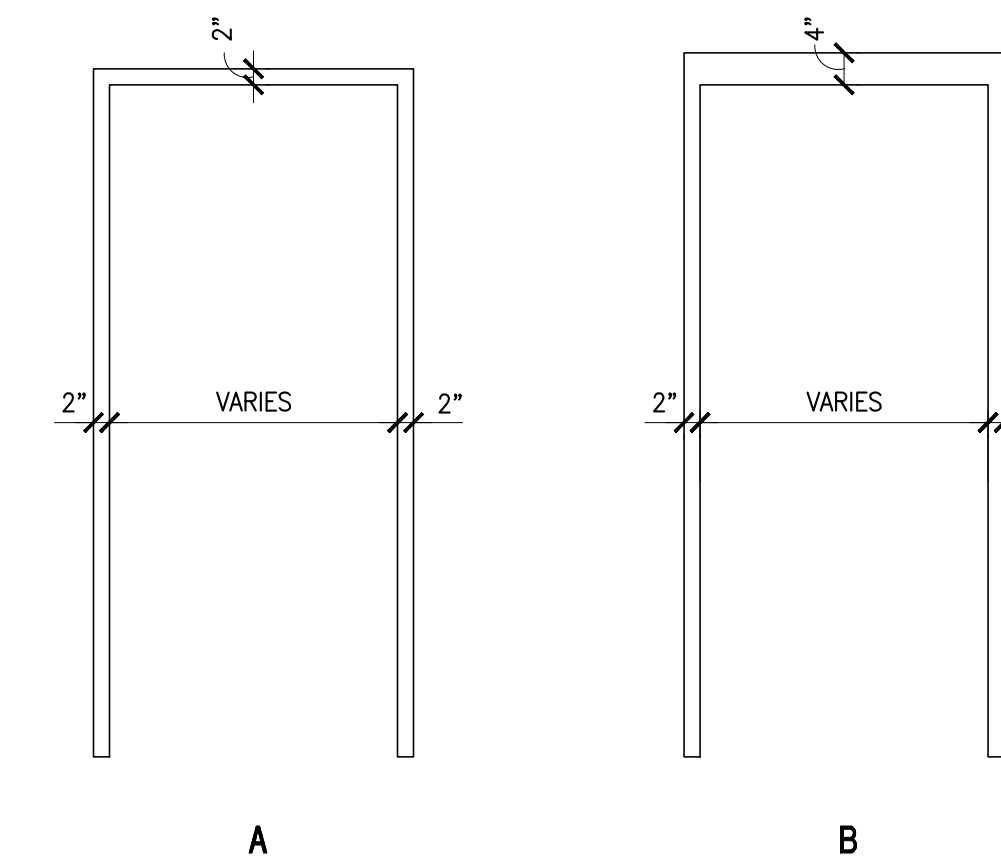
(6) REMARKS

=EXISTING TO REMAIN		DOOR SCHEDULE										-- = NOT APPLICABLE	
FLOOR REFERENCE	DOOR NUMBER	DOOR				FRAME				DETAIL			
		NOTE	(1)	(2)	(3)	(4)	(5)	(6)					
		SIZE	THICKNESS	TYPE	MATERIAL & FINISH	FRAME TYPE	MATERIAL & FINISH	HEAD	JAMB	HARDWARE GROUP	REMARKS		
1ST FLOOR	101A	3'-0"X7'-0"	1 3/4"	A	A	A	A	H2	J2	3.0			
	102A	2'-6"X7'-0"	1 3/4"	A	A	A	A	H2	J2	1.0			
	102B	10'-0"X10'-0"	VIF	A	A	A	A	H3	J3	7.0			
	102C	10'-0"X10'-0"	VIF	-	-	-	-	H3	J3	7.0			
	102D	10'-0"X10'-0"	VIF	-	-	-	-	H3	J3	7.0			
	102E	3'-0"X7'-0"	1 3/4"	A	A	A	A	H2	J2	2.0			
	103A	3'-0"X7'-0"	1 3/4"	A	A	A	A	H1	H1	6.0			
	104A	3'-0"X7'-0"	1 3/4"	A	A	A	A	H2	J2	4.0			
	104B	(2)2'-6"X7'-0"	1 3/4"	A	A	A	A	H2	J2	5.0			
	105A	-	-	-	-	-	-	-	-	-	-		

(1) DOOR TYPES



(3) FRAME TYPES



ROOM FINISH KEY NOTES:

1. FLOOR
 - A. EXISTING CONC TO REMAIN, SEAL
2. WALL
 - A. CMU, PNT
 - B. EXIST TO REMAIN, PNT
 - C. 5/8" GWB, PNT
3. CEILING
 - A. ARMSTRONG 2X2 FISSURED ACT W/STEEL GRID
 - B. OPEN TO STRUCTURE ABOVE, EXISTING TO REMAIN.
 - C. 5/8" GWB, PNT
4. REMARKS
 - A. PATCH, REPAIR, AND FINISH ANY ADJACENT CEILINGS, WALLS, OR FLOORS WHICH MAY HAVE BEEN DISTURBED DURING CONSTRUCTION. MATCH ADJACENT FINISHES. DEBUR, CLEAN AND PAINT ALL EXPOSED STRUCTURAL STEEL. PAINT ALL EXPOSED PLUMBING AND CONDUIT TO MATCH CEILING.

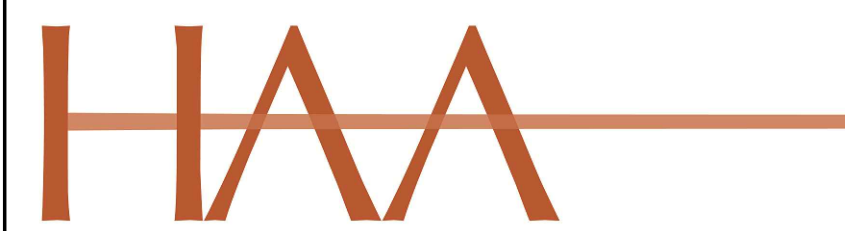
=EXISTING TO REMAIN		ROOM FINISH SCHEDULE										-- = NOT APPLICABLE	
FLOOR REFERENCE	ROOM NUMBER	WALL				CEILING	CEILING HT	REMARKS					
		(1)	(2)	(2)	(2)								
		NOTE	FLOOR	NORTH	SOUTH	EAST	WEST	CEILING	CEILING HT	REMARKS			
1ST FLOOR	101	SOLICITOR STORAGE	A	A	A	B	A	C	10'-0"				
	102	STORAGE	A	B	B	A/B	B	B	-	B			
	103	RESTROOM	A	B	B/C	B	B/C	A	8'-0"				
	104	STORAGE	A	B	B	B	B	B	-				
	105	MECHANICAL ROOM	-	-	-	-	-	-	-				

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CITY OF LANCASTER

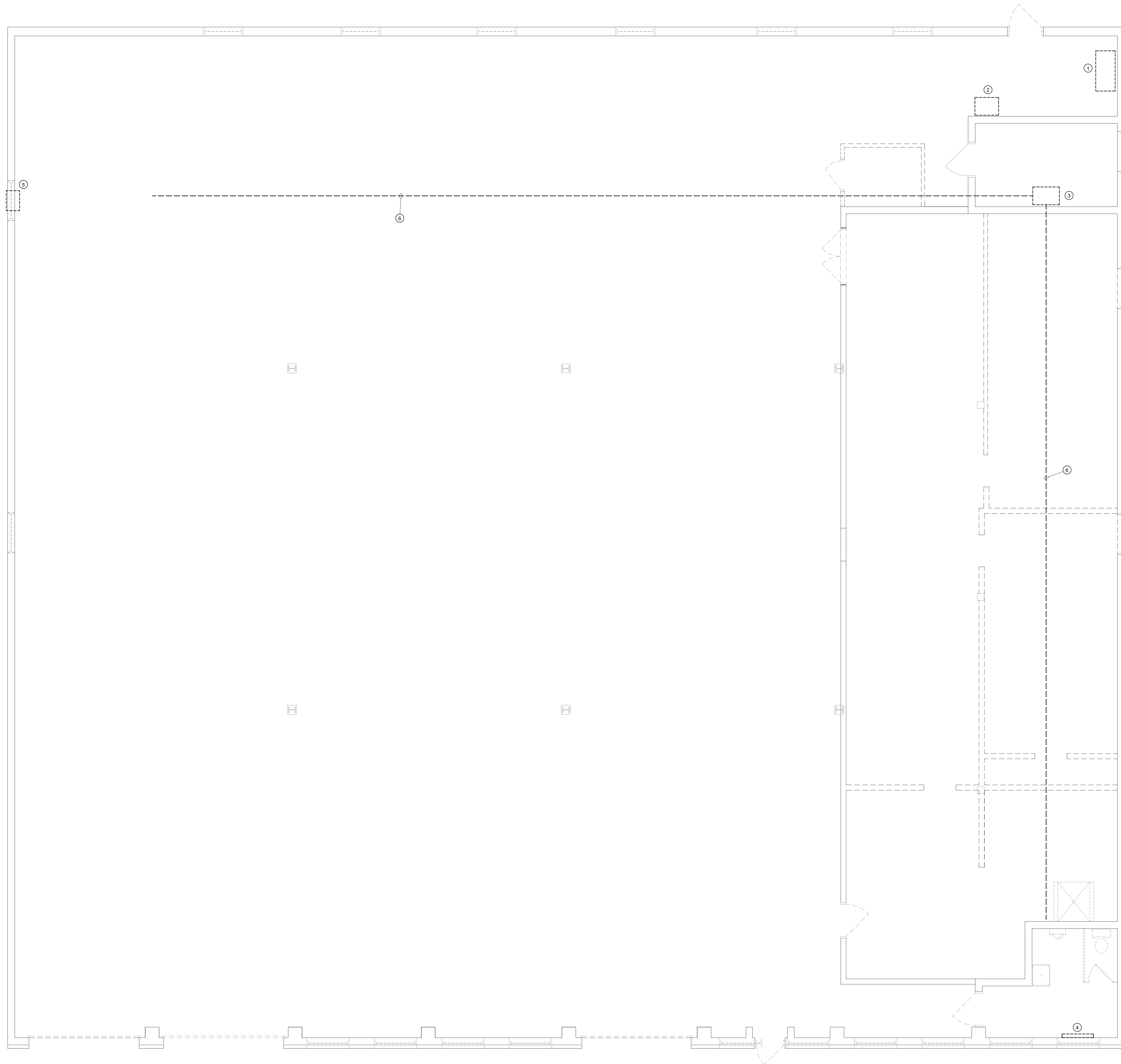
PROJECT DESCRIPTION
DEMOLITION AND ALTERATIONS FOR BEAVER STREET STORAGE FACILITY
622 BEAVER ST
LANCASTER, PA

SHEET TITLE ROOM FINISH AND DOOR SCHEDULES, DOOR AND FRAME TYPES AND DETAILS

ISSUE DATE 8.15.2019 SCALE AS NOTED

FILE NUMBER 1853 DRAWN BY AJB CHECKED BY CAD

A6.1



- ④ DRAWING NOTES:**
1. REMOVE AND DISPOSE FUEL OIL TANK AND ASSOCIATED FUEL OIL DISTRIBUTION PIPING. FILL PIPE AND VENT PIPE. CONTRACTOR SHALL FILL AND SEAL OPENING IN EXTERIOR WALL AIR AND WATER TIGHT.
 2. REMOVE AND DISPOSE CONDENSING UNIT AND ASSOCIATED REFRIGERANT PIPING.
 3. REMOVE AND DISPOSE FUEL OIL FURNACE, COOLING COIL AND ASSOCIATED APPURTENANCES, INCLUDING BUT NOT LIMITED TO FUEL VENTS, OIL PIPING, CONDENSATE PIPING, DUCTWORK AND CONTROLS.
 4. REMOVE AND DISPOSE ELECTRIC WALL HEATER.
 5. REMOVE AND DISPOSE WALL FAN AND ASSOCIATED CONTROLS.
 6. REMOVE ALL SUPPLY AND RETURN DUCTWORK AND ASSOCIATED DIFFUSERS, REGISTERS AND GRILLES.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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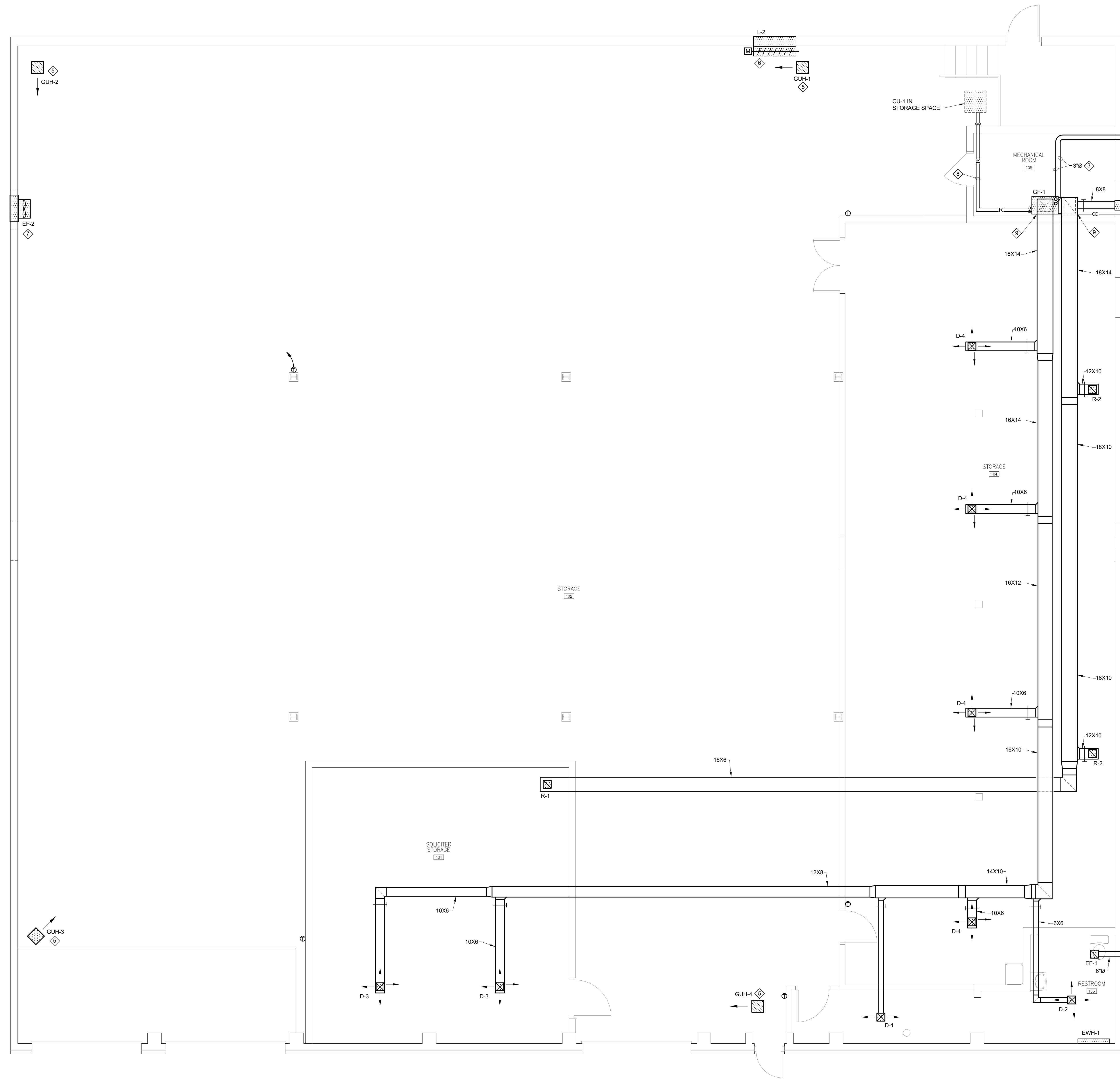
CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE MECHANICAL DEMOLITION PLAN
 ISSUE DATE 08/16/19 SCALE AS NOTED
 FILE NUMBER 1853_19011 DRAWN BY DLE CHECKED BY SMB

M1.0

1 MECHANICAL DEMOLITION PLAN
 M1.0 SCALE: 1/4"=1'-0"



- DRAWING NOTES:**
1. PROVIDE TOILET EXHAUST FAN WITH BACKDRAFT DAMPER AND WALL CAP.
 2. ROUTE DUCT FROM NEW LOUVER IN EXISTING WALL OPENING TO RETURN DUCT. PROVIDE BACKDRAFT DAMPER AT LOUVER.
 3. PROVIDE 3" COMBUSTION AIR INTAKE AND VENT FROM FURNACE THRU EXTERIOR WALL IN COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS.
 4. PROVIDE 3" CONDENSATE DRAIN FROM FURNACE AND COOLING COIL TO EXTERIOR AND STILL HORIZONTALLY AT 1" ABOVE GRADE.
 5. RUN 5" VENT FROM GAS UNIT HEATER THRU ROOF. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ROOF PENETRATION, FLASHING, COUNTER FLASHING AND SEALING ROOF WATERTIGHT.
 6. PROVIDE INTAKE LOUVER WITH MOTOR OPERATED DAMPER INTERLOCKED TO OPEN WITH EF-2 FAN OPERATION. USE EXISTING WINDOW WALL OPENING FOR MOUNTING LOUVER.
 7. USE DEMO'D FAN WALL OPENING FOR INSTALLATION OF NEW EXHAUST FAN.
 8. ROUTE AND SIZE REFRIGERANT PIPING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 9. SUPPLY AND RETURN DUCTS SHALL RISE TO BOTTOM OF ROOF STRUCTURE. DUCTS SHALL RUN HORIZONTALLY AT THAT ELEVATION.

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CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE MECHANICAL PLAN
 ISSUE DATE 08/16/19 SCALE AS NOTED
 FILE NUMBER 1853_19011 DRAWN BY DLE CHECKED BY SMB

1 MECHANICAL FLOOR PLAN
 M2.0 SCALE: 1/4"=1'-0"

M2.0

UNIT HEATERS										
SYMBOL	INPUT MBH	OUTPUT MBH	CFM	FAN			GAS FLUE	MTG HEIGHT	BASIS OF DESIGN MANUFACTURER AND MODEL	
				H.P.	RPM	VOLTAGE				
GUH-1	125	100	2200	1/4	1140	120V/1Ø	5"	10'-0"	TRANE GHNE012A	
GUH-2	125	100	2200	1/4	1140	120V/1Ø	5"	10'-0"	TRANE GHNE012A	
GUH-3	125	100	2200	1/4	1140	120V/1Ø	5"	10'-0"	TRANE GHNE012A	
GUH-4	125	100	2200	1/4	1140	120V/1Ø	5"	10'-0"	TRANE GHNE012A	

ELECTRIC WALL HEATER							
SYMBOL	WATTS	BTUH	VOLTAGE	AMPS	TYPE	BASIS OF DESIGN MANUFACTURER AND MODEL	
EWH-1	1500	5120	208V/1Ø	7.3	SURFACE MOUNTED	QMARK CWH1202DSAF	

FANS										
SYMBOL	CFM	E.S.P.	SONES	RPM	HP	VOLTS/PH	ROOF OPENING (IN)	BASIS OF DESIGN		REMARKS
								MANUFACTURER	MODEL NO.	
EF-1	125	0.25	3.5	1050	128W	120V/1Ø	N/A	GREENHECK SP-B150		
EF-2	7000	0.51	33	1750	1½	208V/1Ø	N/A	GREENHECK AER-E24C-418-A15		

LOUVERS			
SYMBOL	CFM	SIZE	REMARKS
L-1	300	16X16	INTAKE
L-2	7000	44W X 64H	INTAKE

MECHANICAL SYMBOL SCHEDULE	
	DIFFUSER
	SIDEWALL DIFFUSER
	REGISTER
	SIDEWALL REGISTER
	BALANCING DAMPER
	SQUARE DUCT ELBOW WITH TURNING VANES
	THERMOSTAT
	CONTROL SWITCH
	CONDENSATE DRAIN PIPE
	REFRIGERANT PIPING
	CONNECT NEW TO EXISTING

CONDENSING UNITS										
SYMBOL	CAPACITY MBH	OUTDOOR TEMP	COMPRESSORS		CONDENSOR FAN		ELECTRICAL		BASIS OF DESIGN MANUFACTURER AND MODEL	
			RLA	VOLTAGE	HP	VOLTAGE	MCA	MOCP		
CU-1	48	95	16.7	208V/1Ø	1/5	208V/1Ø	24	40	TRANE 4TTR4048L1	
CU-2										

FURNACES											
SYMBOL	OUTPUT (BTUH)	INPUT (BTUH)	CFM	E.S.P.	INDOOR FAN		MCA	MOCP	FUEL	BASIS OF DESIGN MANUFACTURER AND MODEL	
					HP	VOLTAGE					
GF-1	97,000	92,150	1600	0.60	3/4	115V/1Ø	12.9	20	N.G.	TRANE TUH1C100A960C	

DIFFUSERS				
SYMBOL	CFM	FACE SIZE	NECK SIZE	BLOW
D-1	100	12X12	6X6	2-WAY OPPOSITE
D-2	100	12X12	6X6	4-WAY
D-3	200	12X12	9X9	4-WAY
D-4	250	12X12	9X9	4-WAY

REGISTERS			
SYMBOL	CFM	SIZE	REMARKS
R-1	400	14X14	RETURN
R-2	500	16X16	RETURN

DUCTWORK NOTES:

- ALL DUCTWORK SIZES NOTED ARE FREE AREA SIZES.
- TURNING VANES SHALL BE PROVIDED IN ALL DUCT ELBOWS.
- SPLITTERS AND BALANCING DAMPERS SHALL BE PROVIDED AT ALL DUCT BRANCHES.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INSTALLATION OF NEW DIFFUSERS AND REGISTERS WITH SUSPENDED CEILING GRID AND LIGHTING FIXTURES TO BE INSTALLED BY THE GENERAL AND ELECTRICAL CONTRACTORS RESPECTIVELY.
- LENGTH OF FLEXIBLE DUCT BRANCHES SHALL NOT EXCEED 3'-0" MAXIMUM. ANY ADDITIONAL LENGTH AS NEEDED FOR INDIVIDUAL CONNECTIONS SHALL BE ACCOMPLISHED WITH ROUND RIGID DUCTWORK.
- FLEXIBLE DUCT WILL NOT BE ACCEPTABLE FOR EXHAUST FAN INSTALLATIONS.
- PROVIDE ALL DAMPERS, SPLITTERS, AND EXTRACTORS AS REQUIRED FOR PROPER AIR DISTRIBUTION IN GENERAL ACCORDANCE WITH THE STANDARDS OF THE NATIONAL ENVIRONMENTAL BALANCING BUREAU.
- FURNISH AND INSTALL AS NECESSITATED BY EXISTING CONDITIONS ALL SUPPORT MATERIALS TO INSURE A RIGID INSTALLATION.
- THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE FABRIC CONNECTIONS BETWEEN DUCTWORK AND FANS IN ORDER TO ISOLATE EQUIPMENT AND PREVENT VIBRATION.

GENERAL NOTES:
(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

- ANY PHYSICAL INSTALLATION MODIFICATIONS DUE TO FIELD CONDITIONS SHALL BE RESOLVED BY THE MECHANICAL CONTRACTOR IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER.
- THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL CODES, LOCAL, STATE, AND NATIONAL.
- THIS CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS STEEL AND SUPPORTS TO SUSPEND DUCTWORK AND EQUIPMENT.
- ALL EQUIPMENT SHALL BE INSTALLED WITH VIBRATION ISOLATORS.
- THIS CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO ENSURE A COMPLETE SYSTEM.
- THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES.
- THE MECHANICAL CONTRACTOR SHALL SEAL ALL HIS RESPECTIVE WALL AND ROOF PENETRATIONS.
- ALL ROOF OPENINGS AND FLASHINGS SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR.
- THE MECHANICAL CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.

FUEL OIL TANK DEMOLITION NOTES

- EXISTING FUEL OIL TANKS AND RESIDUAL OIL TO BE DISPOSED OF BY MECHANICAL CONTRACTOR IN ACCORDANCE WITH D.E.P. REQUIREMENTS. SUBMIT PROPER FORMS FOR VERIFICATION, WHERE REQUIRED.
- MECHANICAL CONTRACTOR SHALL TRANSPORT REMAINING FUEL LEFT IN FUEL OIL TANK OFFSITE, AND DISPOSE OF IN APPROVED MANNER.

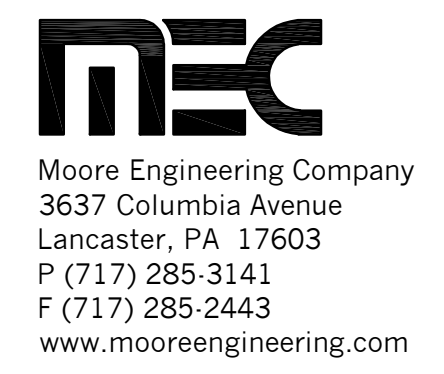
DEMOLITION NOTES:

- RESPECTIVE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ANY DEMOLITION WORK (EVEN IF NOT SHOWN ON THE PLANS) NECESSARY FOR COMPLETION OF PROJECT. THIS INCLUDES REMOVAL OF ANY EQUIPMENT AND MATERIALS THAT WILL NO LONGER BE UTILIZED AFTER COMPLETION OF THIS PROJECT.
- EQUIPMENT THAT IS REMOVED SHALL BE TURNED OVER TO OWNER. IF OWNER DOES NOT WANT EQUIPMENT, IT SHALL BE DISPOSED OF PROPERLY BY RESPECTIVE CONTRACTOR.

MECHANICAL NOTES:
(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

- ALL REFRIGERATION PIPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. PIPE SIZES SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
- ALL REFRIGERANT PIPING SHALL BE PITCHED A MINIMUM OF 1/2" IN 10'-0" IN THE DIRECTION OF THE REFRIGERANT FLOW.

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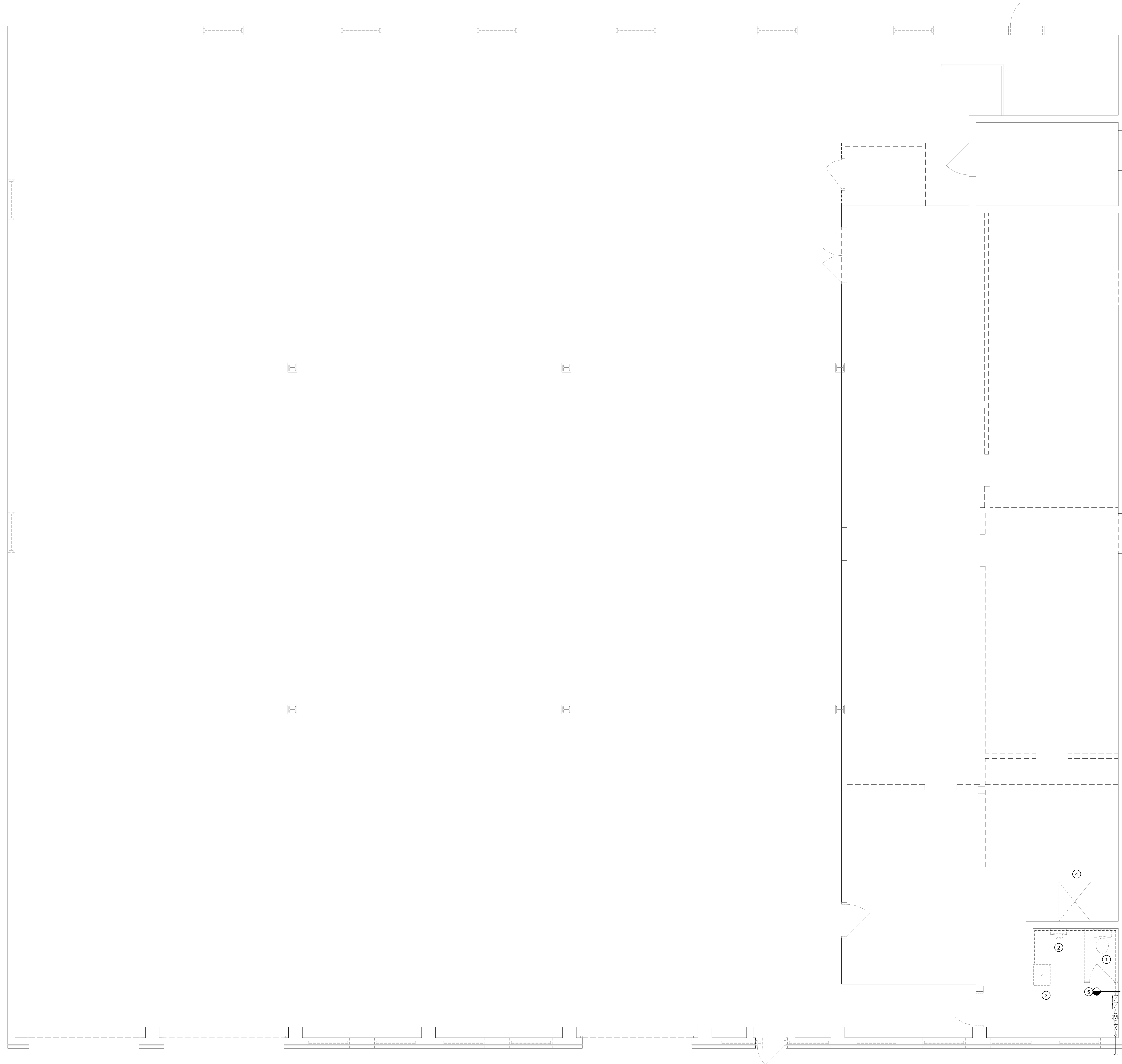


CITY OF LANCASTER

PROJECT DESCRIPTION
CITY OF LANCASTER
622 BEAVER ST
LANCASTER, PA

SHEET TITLE MECHANICAL SCHEDULES, NOTES AND DETAILS
ISSUE DATE 08/16/19 SCALE AS NOTED
FILE NUMBER 1853_19011 DRAWN BY DLE CHECKED BY SMB

M3.0



- DRAWING NOTES:**
1. REMOVE AND DISPOSE WATER CLOSET AND ASSOCIATED WATER PIPING. PREPARE SANITARY PIPING FOR NEW FIXTURE.
 2. REMOVE AND DISPOSE URINAL AND ASSOCIATED WATER PIPING. PREPARE SANITARY PIPING FOR NEW FIXTURE.
 3. REMOVE AND DISPOSE UTILITY SINK AND ASSOCIATED WATER AND SANITARY PIPING TO WALL ON FLOOR AND CAP.
 4. REMOVE AND DISPOSE SHOWER, SHOWER VALVE AND DRAIN AND ASSOCIATED WATER AND SANITARY PIPING TO WALL ON FLOOR AND CAP.
 5. REMOVE EXISTING WATER PIPING AFTER EXISTING BACKFLOW PREVENTER TO ALL EXISTING FIXTURES.

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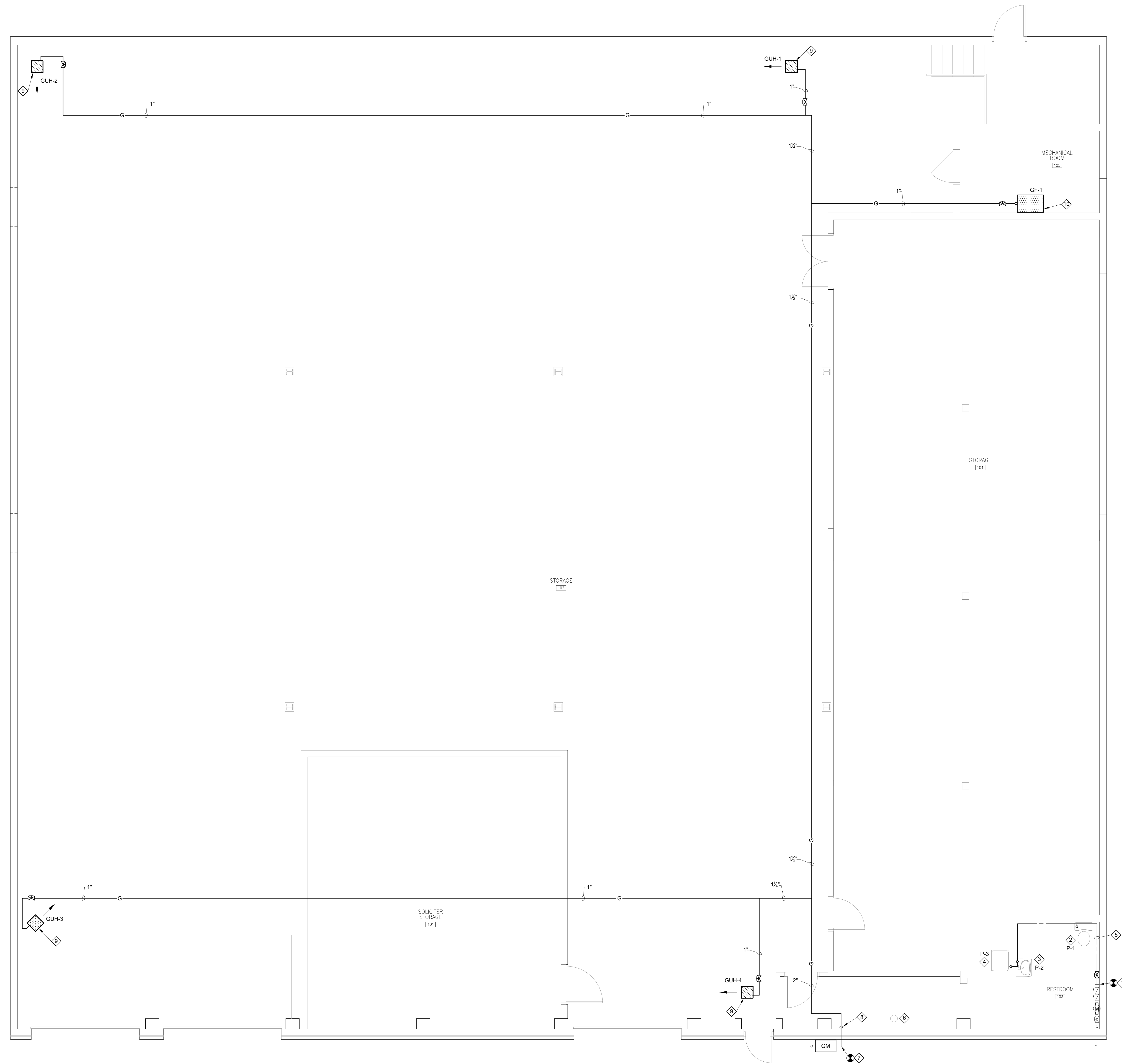
CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE	PLUMBING DEMOLITION PLAN		
ISSUE DATE	08/16/19	SCALE	AS NOTED
FILE NUMBER	1853_19011	DRAWN BY	DLE
		CHECKED BY	SMB

P1.0

1
 P1.0 SCALE: 1/4"=1'-0"
PLUMBING DEMOLITION PLAN



- DRAWING NOTES:**
- CONNECT NEW 3/4" CW TO EXISTING DOMESTIC CW SERVICE.
 - CONNECT NEW 1/2" CW TO NEW WATER CLOSET. CONNECT WATER CLOSET DRAIN TO EXISTING SANITARY DRAIN. VERIFY EXISTING DRAIN ROUGH-IN AND NEW FIXTURE ARE COMPATIBLE.
 - CONNECT NEW 1/2" CW TO NEW LAVATORY AND INSTANTANEOUS WATER HEATER, WH-1. CONNECT DRAIN FROM LAVATORY TO EXISTING DRAIN.
 - CONNECT NEW 1/2" CW TO NEW UTILITY SINK AND INSTANTANEOUS WATER HEATER, WH-2. CONNECT DRAIN FROM UTILITY SINK TO EXISTING DRAIN WHICH SERVED REMOVED UTILITY SINK IN RESTROOM.
 - RUN NEW 3/4" CW ALONG WALL IN RESTROOM. PROVIDE BRANCH PIPES WITH SHUTOFF VALVE TO FIXTURES.
 - PROVIDE CAP FOR 4-INCH TEMPORARY SERVICE.
 - PROVIDE GAS SERVICE CONNECTION, PIPE TRANSITION AND REGULATOR, IF REQUIRED TO GAS METER PROVIDED BY UTILITY.
 - PROVIDE GAS PIPE RISER WITH SHUTOFF VALVE AT BUILDING ENTRANCE. EXTEND GAS PIPE UP TO BOTTOM OF STRUCTURE.
 - GAS UNIT HEATER BY MECHANICAL CONTRACTOR. FINAL GAS PIPING CONNECTION BY PLUMBING CONTRACTOR.
 - GAS FURNACE BY MECHANICAL CONTRACTOR. FINAL GAS PIPING CONNECTION BY PLUMBING CONTRACTOR.

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CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE PLUMBING PLAN
 ISSUE DATE 08/16/19 SCALE AS NOTED
 FILE NUMBER 1853_19011 DRAWN BY DLE CHECKED BY SMB

1 PLUMBING FLOOR PLAN
 P2.0 SCALE: 1/4"=1'-0"

P2.0

WATER HEATER SCHEDULE								
SYMBOL	DESCRIPTION	STORAGE (GALLON)	VOLT/PH	KW	MOCP	FLOW RATE (GPM)	RECOVERY GPH @ 90°F RISE	BASIS OF DESIGN MANUFACTURER AND MODEL NO.
WH-1	INSTANTANEOUS	#	208V/1Ø	7.2	30	0.75	#	BOSCH US7
WH-2	MINI-TANK	7	115V/1Ø	1.44	15	#	6.8	BOSCH ES8

PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	WASTE	VENT	HOT	COLD	REMARKS
P-1	WATER CLOSET	4"	2"	#	½"	
P-2	LAVATORY	1½"	1¼"	½"	½"	
P-3	SERVICE SINK	2"	1¼"	½"	½"	

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

MEC
 Moore Engineering Company
 3637 Columbia Avenue
 Lancaster, PA 17603
 P (717) 285-3141
 F (717) 285-2443
 www.mooreengineering.com

- PLUMBING NOTES**
- INDIVIDUAL FIXTURE PIPING CONNECTION SIZES SHALL BE IN ACCORDANCE WITH PLUMBING FIXTURE SCHEDULE.
 - ANY PHYSICAL INSTALLATION MODIFICATIONS DUE TO FIELD CONDITIONS SHALL BE RESOLVED BY THE PLUMBING CONTRACTOR IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER AT NO ADDITIONAL EXPENSE TO THE OWNER.
 - ALL WASTE LINES AS SHOWN SHALL BE BELOW FLOOR UNLESS OTHERWISE NOTED. ALL VENT LINES SHALL BE CONCEALED IN WALLS OR ABOVE CEILING. ALL WATER PIPING SHALL BE CONCEALED WHERE PHYSICALLY POSSIBLE.
 - THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL CODES, LOCAL, STATE AND NATIONAL HAVING JURISDICTION.
 - THE CONTRACTOR SHALL RIGIDLY SUPPORT ALL EQUIPMENT.
 - THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT TO INSURE A COMPLETE SYSTEM.
 - THE CONTRACTOR SHALL THOROUGHLY COORDINATE HIS WORK WITH THAT OF OTHER TRADES.
 - THE CONTRACTOR SHALL SEAL ALL RESPECTIVE WALL, FLOOR, CEILING OR ROOF PENETRATIONS.
 - THE PLUMBING CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.

- NATURAL GAS PIPING SYSTEMS NOTES:**
- GAS PIPE SHALL BE SCHEDULE 40 SEAMLESS STEEL PIPE.
 - INSTALLATION SHALL BE ACCORDING TO LOCAL CODES AND GAS COMPANY REQUIREMENTS. AFTER INSTALLATION PIPE SHALL BE TESTED WITH 30 LB. TEST FOR 1 HOUR WITNESSED BY LOCAL GAS COMPANY BEFORE SERVICE IS TURNED ON.
 - PROVIDE A SUITABLE GAS COCK AND UNIONS AT EACH CONNECTION TO EACH PIECE OF GAS FIRED EQUIPMENT.
 - PROVIDE SUITABLE GAS PRESSURE REGULATORS WITH VENTS TO THE ATMOSPHERE REQUIRED IN ORDER TO MAINTAIN REQUIRED PRESSURE AT EACH PIECE OF GAS CONSUMING EQUIPMENT.
 - EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION OR THE NATIONAL FUEL GAS CODE FOR GAS-FIRED UNIT HEATERS AND DUCT FURNACES, AND THESE STANDARDS SHOULD BE FOLLOWED CAREFULLY. AUTHORITIES HAVING JURISDICTION SHOULD BE CONSULTED BEFORE INSTALLATION ARE MADE TO VERIFY LOCAL CODES AND INSTALLATION.
 - MECHANICAL CONTRACTOR SHALL COORDINATE GAS SERVICE WITH ALL OTHER TRADES TO AVOID CONFLICT.
 - ALL EXPOSED PIPING SHALL BE PAINTED WITH (1) PRIME COAT AND (2) COATS OF BEST QUALITY OIL BASE PAINT.

PLUMBING SYMBOL SCHEDULE

— — — — —	DOMESTIC COLD WATER PIPING
— · — · — · —	DOMESTIC HOT WATER PIPING
— — — — —	SANITARY SEWER PIPING
— · — · — · —	SANITARY SEWER VENT PIPING
— C — — —	CONDENSATE PIPING
— G — — —	GAS PIPING
— T — — —	BALANCING VALVE
— S — — —	SHUT-OFF VALVE
— O — — —	FLOOR CLEANOUT
— W — — —	WALL CLEANOUT

PLUMBING CUTTING AND PATCHING NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF ALL WORK ON THIS PROJECT. CUTTING AND PATCHING METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE OWNER AND THE ARCHITECT. PATCHES IN FIRE RATED DEMISING WALLS, CEILING OR FLOORS SHALL MAINTAIN THE FIRE RATING OF THOSE BARRIERS BY THE USE OF APPROVED MATERIALS INCLUDING SPECIAL FIRE RATED SEALING COMPOUNDS OR MATERIALS IDENTICAL TO THE BARRIER MATERIALS.

REVISIONS

KEY PLAN

HAA

HAMMEL ASSOCIATES ARCHITECTS, LLC
 25 E. Grant St. | Suite 102 | Lancaster, PA 17602 | 717.393.3713 | www.hammelarch.com

CITY OF LANCASTER

PROJECT DESCRIPTION

CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE PLUMBING SCHEDULES, NOTES AND DETAILS

ISSUE DATE 08/16/19 SCALE AS NOTED

FILE NUMBER 1853_19011 DRAWN BY DLE CHECKED BY SMB

P3.0

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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RECEPTACLES/FLOORBOXES/POWER POLES

SYMBOL	DESCRIPTION
	120V DUPLEX RECEPTACLE
	120V DUPLEX RECEPTACLE - CEILING MOUNTED
	120V QUAD RECEPTACLE - CEILING MOUNTED
	120V QUAD RECEPTACLE - CEILING MOUNTED
	120V SIMPLEX RECEPTACLE
	14-50R RANGE RECEPTACLE WITH MATCHING PLUG AND CORD
	14-30R DRYER RECEPTACLE WITH MATCHING PLUG AND CORD
	1 PHASE SIMPLEX RECEPTACLE WITH NEMA CONFIGURATION TO MATCH EQUIPMENT
	3 PHASE SIMPLEX RECEPTACLE WITH NEMA CONFIGURATION TO MATCH EQUIPMENT
	120V CORDREEL HUNG FROM WALL/CEILING
	FLUSH FLOOR BOX/POKE-THRU FOR MOUNTING DEVICES INDICATED
	CONCEALED FLOOR BOX/POKE-THRU FOR MOUNTING DEVICES INDICATED
	PEDESTAL-TYPE FLOOR BOX/POKE-THRU FOR MOUNTING DEVICES INDICATED
	POWER POLE FOR MOUNTING DEVICES INDICATED (HEIGHT AS REQUIRED)

RECEPTACLES - ATTRIBUTES

B	MOUNTED HORIZONTALLY IN BASEBOARD KICK SPACE
GF	INTEGRAL GROUNDFAULT
IG	ISOLATED GROUND
SI	INTEGRAL SURGE PROTECTION, ISOLATED GROUND
SP	INTEGRAL SURGE PROTECTION
TR	TAMPER RESISTANT (CHILD PROOF)
WC	DEDICATED FOR WATER COOLER
VM	DEDICATED FOR VENDING MACHINE
MO	MICROWAVE RECEPTACLE MOUNTED IN CABINET ABOVE
WP	WEATHERPROOF
00"	MOUNT AT HEIGHT TO CENTER INDICATED
*	MOUNT AT 8" ABOVE COUNTER
U	INTEGRAL USB CHARGER
SP/P	INTEGRAL SURGE PROTECTION MOUNTED AT PROJECTOR HEIGHT (VERIFY WITH OWNER)
SP/T	INTEGRAL SURGE PROTECTION MOUNTED AT TELEVISION HEIGHT (VERIFY WITH OWNER)

WIRING

SYMBOL	DESCRIPTION
	CONDUIT & WIRE
	CONDUIT & WIRE UNDERFLOOR OR UNDERGROUND
	HOME RUN WITH PANEL & CIRCUIT NUMBER NOTED
	MULTIPLE SWITCHED CIRCUITS FED FROM SAME HOME RUN
	UNDERGROUND
	OVERHEAD
	EMERGENCY ONLY CIRCUIT
	CONDUIT DOWN
	CONDUIT UP
	END OF CONDUIT

FIRE ALARM

SYMBOL	DESCRIPTION
	WALL MOUNTED FIRE ALARM VISUAL STROBE
	PHOTOELECTRIC SMOKE DETECTOR - CEILING MOUNTED
	HEAT DETECTOR
	CARBON MONOXIDE DETECTOR - CEILING MOUNTED
	BEAM DETECTOR
	HIGH HEAT DETECTOR - CEILING MOUNTED
	DUCT SMOKE DETECTOR
	MONOXIDE DETECTOR
	WALL MOUNTED FIRE ALARM AUDIO DEVICE
	CEILING MOUNTED FIRE ALARM AUDIO DEVICE
	WALL MOUNTED FIRE ALARM AUDIO/VISUAL DEVICE
	CEILING MOUNTED FIRE ALARM AUDIO/VISUAL DEVICE
	CEILING MOUNTED FIRE ALARM VISUAL DEVICE
	WALL MOUNTED MANUAL PULL STATION
	RELAY AND/OR MONITORING DEVICE AS REQUIRED BY THE APPLICATION REQUIREMENTS
	KNOX BOX
	MAGNETIC DOOR HOLDER
	SPRINKLER PRESSURE SWITCH
	SPRINKLER FLOW SWITCH
	SPRINKLER TAMPER SWITCH
	SMOKE DAMPER
	WIRE GUARD
	PROTECTIVE COVER
	WEATHERPROOF
	AREA OF RESCUE ASSISTANCE PANEL
	AREA OF RESCUE ASSISTANCE REMOTE STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM SIGNAL EXTENDER PANEL
	FIRE ALARM LCD ANNUNCIATOR
	FIRE ALARM GRAPHIC / LCD ANNUNCIATOR
	FIRE ALARM VOICE PANEL

LIGHTING CONTROLS

SYMBOL	DESCRIPTION
	SINGLE POLE SWITCH
	OCCUPANCY SENSOR SWITCH
	RAISE AND LOWER SWITCH PROVIDED WITH EQUIPMENT UNLESS OTHERWISE NOTED

POWER DISTRIBUTION AND CONTROL

SYMBOL	DESCRIPTION
	PUSH-BUTTON STATION
	EMERGENCY PUSHBUTTON
	GAS VALVE SHUTOFF
	PHOTOELECTRIC CELL
	FUSED DISCONNECT SWITCH
	CONTACTOR
	MOTOR STARTER (FURNISHED BY M.C. UNLESS OTHERWISE INDICATED)
	COMBINATION STARTER & DISCONNECT SWITCH (FURNISHED BY M.C. UNLESS OTHERWISE INDICATED)
	MOTOR
	RACEWAY
	PANELBOARD, RECESSED MOUNTED
	PANELBOARD, SURFACE MOUNTED
	JUNCTION BOX
	CONDUCTOR
	TRANSFORMER AS SCHEDULED
	METER
	CABLE TRAY

VIDEO SURVEILLANCE/ACCESS CONTROL SYSTEM

SYMBOL	DESCRIPTION
	HANDICAP (ADA) DOOR OPERATOR PUSH PAD
	ACCESS SYSTEM CARD READER
	INTRUSION DETECTION SYSTEM KEYPAD
	INTRUSION DETECTION SYSTEM WALL MOUNTED MOTION DETECTOR
	INTRUSION DETECTION SYSTEM CEILING MOUNTED MOTION DETECTOR
	INTRUSION DETECTION SYSTEM WALL MOUNTED AUDIO ALARM
	CCTV SYSTEM CEILING MOUNTED CAMERA
	PARAPIT-MOUNTED EXTERIOR CAMERA PAN-TILT-ZOOM
	ELECTRIC STRIKE FOR DOOR ACCESS SYSTEM
	GLASS BREAK SENSOR - CEILING MOUNTED UNLESS OTHERWISE INDICATED
	ACCESS CARD SYSTEM DOOR CONTACT
	INTERCOM/CAMERA STATION
	INTERCOM/CAMERA MASTER STATION
	DOOR HARDWARE PACKAGE PER SPECIFICATIONS. PROVIDE 3/4" CONDUIT AND WIRING TO ALL EQUIPMENT REQUIRED BY HARDWARE MANUFACTURER. DOOR SHALL OPERATE AS DESCRIBED IN THE NOTES OF THE HARDWARE PACKAGE.

LIGHTING

SYMBOL	DESCRIPTION
	LUMINAIRE WITH LAMP(S) ON UNSWITCHED NORMAL/EMERGENCY CIRCUIT
	LUMINAIRE WITH LAMP(S) ON UNSWITCHED NORMAL CIRCUIT
	LUMINAIRE - CEILING MOUNTED
	LUMINAIRE - CEILING MOUNTED - NORMAL & EMERGENCY
	WALL MOUNTED LUMINAIRE
	WALL MOUNTED LUMINAIRE - NORMAL & EMERGENCY
	FLOOD OR SPOT LUMINAIRE
	LUMINAIRE - CEILING MOUNTED - EMERGENCY ONLY
	WALL MOUNTED LUMINAIRE - EMERGENCY ONLY
	WALL MOUNTED FLOOD OR SPOT LUMINAIRE - EMERGENCY ONLY
	REMOTE HEADS - HEADS AS SCHEDULED OR INDICATED
	EMERGENCY BATTERY UNIT - HEADS AS SCHEDULED OR INDICATED
	EXIT SIGN
	LUMINAIRE - SINGLE OR DUAL SWITCHING
	LUMINAIRE - NORMAL & EMERGENCY CIRCUITS
	EXTERIOR LUMINAIRE

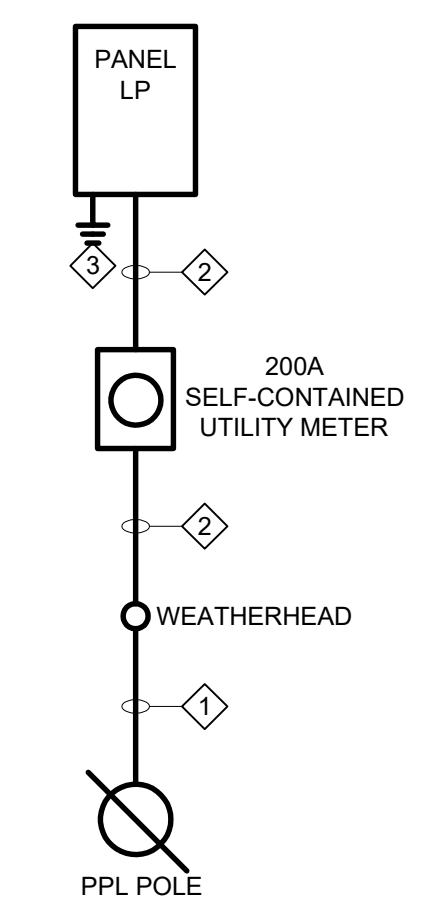
GENERAL ELECTRICAL NOTES:

- THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NEC AND ALL LOCAL, STATE AND NATIONAL CODES.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH ALL OTHER TRADES.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THE ARCHITECTURAL PHASING PLANS INCLUDING ASBESTOS ABATEMENT PLANS.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR, BUT NOT LIMITED TO, ALL TEMPORARY AND PERMANENT CROSSEVER CONNECTIONS, RELOCATION OF SYSTEM EQUIPMENT AND REPROGRAMMING OF THE SYSTEM EQUIPMENT TO THE NEW AND EXISTING SYSTEMS THAT THE ELECTRICAL CONTRACTOR WILL NEED TO PROVIDE DURING THE RENOVATION/CONSTRUCTION PROJECT. THESE SYSTEMS INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
 - NORMAL POWER/LIGHTING CIRCUITS
 - EMERGENCY POWER/LIGHTING CIRCUITS
 - FIRE ALARM SYSTEMS
 - SECURITY SYSTEMS
 - CAMERA SYSTEMS
 - INTERCOM SYSTEMS
 - MASTER CLOCK SYSTEMS
 - SOUND SYSTEMS
 - TELEPHONE SYSTEMS
 - DATA SYSTEMS
- SHUTDOWNS OF ANY OF THE SYSTEMS LISTED ABOVE MUST BE COORDINATED WITH AND APPROVED BY THE ARCHITECT, OWNER AND CONSTRUCTION MANAGER.
- THERE WILL BE MULTIPLE LABOR AND INDUSTRY, TOWNSHIP, OWNER, ARCHITECT AND ENGINEER INSPECTIONS THAT WILL NEED TO BE SATISFIED BY THE ELECTRICAL CONTRACTOR.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT, WHETHER SPECIFIED OR NOT, TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT AND CABLE TRAY PENETRATIONS THROUGH CHASES, WALLS OR FLOORS WHICH ARE FIRE-RATED. THE ELECTRICAL CONTRACTOR SHALL, UNDER THE DIRECTION OF THE ARCHITECT, PROPERLY SEAL ALL PENETRATIONS TO MAINTAIN FIRE PROTECTION RATING. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE RATED PARTITIONS.

NOTES:

- NOT ALL SYMBOLS SHOWN ON THIS DRAWING ARE USED ON THIS PROJECT.
- ONE OR MORE ATTRIBUTES MAY BE ADDED TO A BASIC SYMBOL TO SPECIFY ADDITIONAL REQUIREMENTS FOR THE DEVICE DESCRIBED BY THE BASIC SYMBOL.
- REFER TO SPECIFICATIONS FOR PANELBOARD AND LUMINAIRE SCHEDULES.

- POWER RISER DIAGRAM NOTES:**
- CONDUCTORS BY PPL.
 - 3/8" IN 2" CONDUIT.
 - PROVIDE A SEPARATE #6 GROUNDING CONDUCTOR TO EACH OF THE FOLLOWING:
 - FOUNDATION FOOTER REBAR
 - UTILITY SIDE OF WATER METER SERVICE (BEFORE WATER METER AND WITHIN 5' OF WHERE IT ENTERS THE BUILDING.)
 - BUILDING STEEL
 - TWO 3/4" x 10' COPPER CLAD GROUND RODS SPACES 7' APART MINIMUM.



PPL WORK ORDER NUMBER : 58396056

1
E1.1
POWER RISER DIAGRAM
SCALE: NONE

REVISIONS

KEY PLAN

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 25 E. Grant St., Suite 102 | Lancaster, PA 17602 | 717.393.3713 | www.hammelarch.com

CITY OF LANCASTER

PROJECT DESCRIPTION

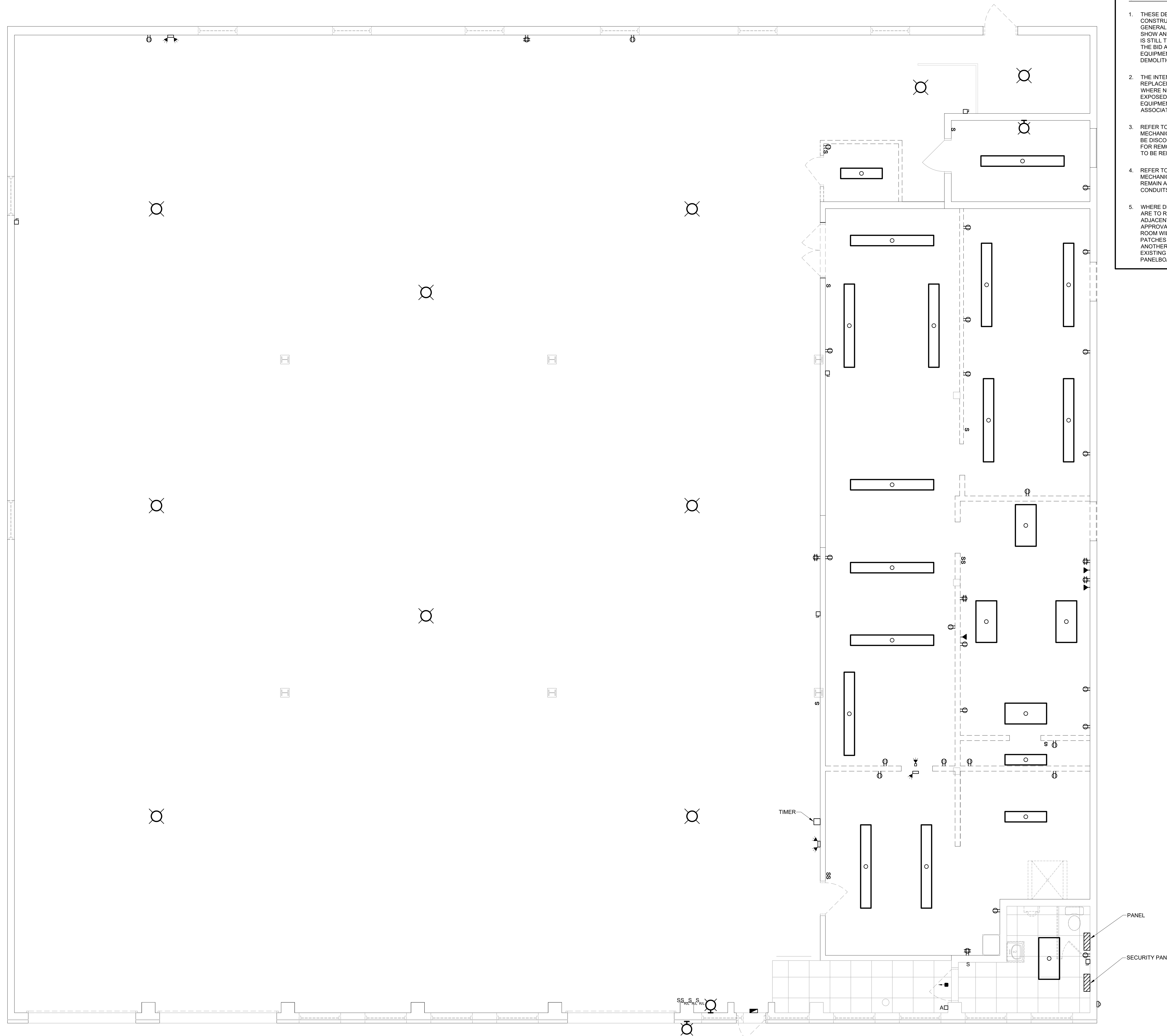
CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE SCHEDULES & RISER

ISSUE DATE 08/16/19 SCALE AS NOTED

FILE NUMBER 1853_19011 DRAWN BY TPM CHECKED BY WMF

E1.1



1 FLOOR PLAN
E2.1 SCALE: 1/4"=1'-0"

- GENERAL DEMOLITION NOTES:**
1. THESE DEMOLITION PLANS WERE PREPARED FROM ON-SITE SURVEYS AND ORIGINAL CONSTRUCTION DOCUMENTS. IN AN EFFORT TO PROVIDE THIS CONTRACTOR WITH THE GENERAL SCOPE OF THE PROJECT, THESE DEMOLITION PLANS WERE PREPARED TO SHOW AND/OR NOTE THE EXISTING CONDITIONS TO THE BEST OF OUR KNOWLEDGE. IT IS STILL THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND INCLUDE IN THE BID ALL OTHER DEMOLITION WORK REQUIRED FOR REMOVAL OF ALL ELECTRICAL EQUIPMENT. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE COMPLETE BUILDING DEMOLITION PLANS.
 2. THE INTENT OF THE DEMOLITION ON THIS PROJECT IS THE COMPLETE REMOVAL AND REPLACEMENT OF THE INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS, EXCEPT WHERE NOTED. REMOVAL SHALL INCLUDE ALL DISTRIBUTION EQUIPMENT, ALL WIRE, EXPOSED CONDUIT, LIGHT FIXTURES, RECEPTACLES, SWITCHES, MECHANICAL EQUIPMENT DISCONNECT SWITCHES AND ANY OTHER MISCELLANEOUS EQUIPMENT ASSOCIATED WITH THE ELECTRICAL SYSTEM.
 3. REFER TO THE MECHANICAL AND PLUMBING DRAWINGS AND COORDINATE WITH THE MECHANICAL CONTRACTOR FOR EXACT QUANTITIES AND LOCATION OF EQUIPMENT TO BE DISCONNECTED AND REMOVED. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL ELECTRICAL ITEMS SERVING MECHANICAL EQUIPMENT THAT IS TO BE REMOVED.
 4. REFER TO THE MECHANICAL AND PLUMBING DRAWINGS AND COORDINATE WITH THE MECHANICAL CONTRACTOR FOR EXACT QUANTITIES AND LOCATION OF EQUIPMENT TO REMAIN AND/OR TO BE RELOCATED. PROVIDE NEW DISCONNECTS, WIRE AND CONDUITS, SAME SIZE AS EXISTING, AND RECONNECT EQUIPMENT AS REQUIRED.
 5. WHERE DEMOLITION OF ELECTRICAL EQUIPMENT DAMAGES EXISTING SURFACES THAT ARE TO REMAIN, RESTORE THOSE SURFACES TO THE SAME CONDITION AS THE ADJACENT SURFACES. ALL PATCHES AND REPAIRS SHALL BE SUBJECT TO REVIEW AND APPROVAL OF THE ARCHITECT. WHEN THE ROOM FINISH SCHEDULE SHOWS THAT A ROOM WILL BE PAINTED UNDER ANOTHER CONTRACT PRIME THE WALL AND CEILING PATCHES READY FOR FINISH PAINTING. WHERE ROOM FINISHES ARE NOT PART OF ANOTHER CONTRACT PRIME AND PAINT WALL AND CEILING PATCHES TO MATCH EXISTING SURFACES. BLANK PLATES WILL NOT BE ACCEPTABLE FOR FLUSH PANELBOARDS REMOVED.

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REVISIONS

KEY PLAN

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25 E. Grant St. | Suite 102 | Lancaster, PA 17602 | 717.393.3713 | www.hammelarch.com

CITY OF LANCASTER

PROJECT DESCRIPTION
CITY OF LANCASTER
622 BEAVER ST
LANCASTER, PA

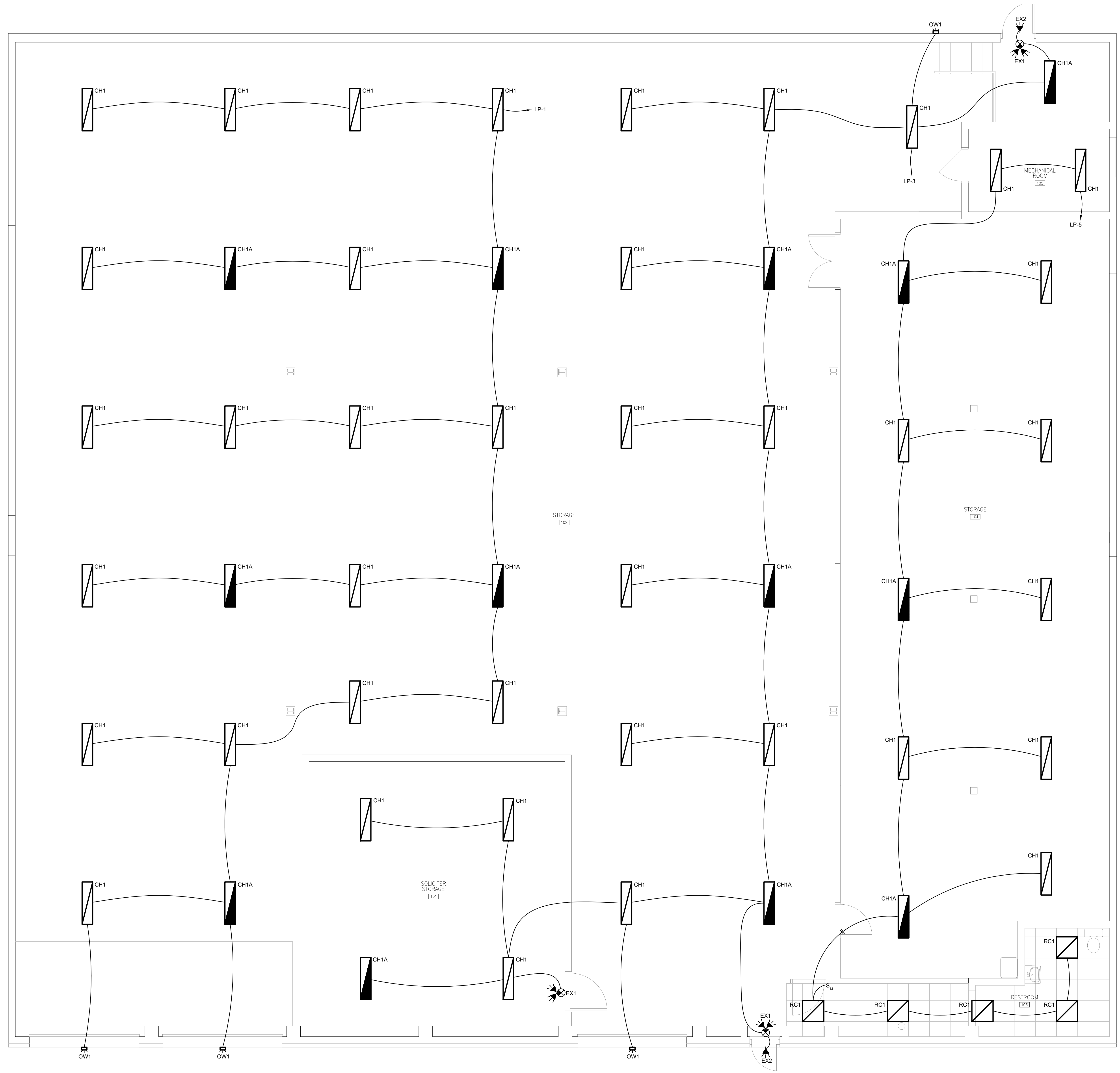
SHEET TITLE ELECTRICAL DEMOLITION PLAN
ISSUE DATE 08/16/19 SCALE AS NOTED
FILE NUMBER 1853_19011 DRAWN BY TPM CHECKED BY WVF

E2.1

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1 FLOOR PLAN
 E3.1 SCALE: 1/4"=1'-0"

REVISIONS

KEY PLAN

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 25 E. Grant St. | Suite 102 | Lancaster, PA 17602 | 717.393.3713 | www.hammelarch.com

CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE LIGHTING PLAN
 ISSUE DATE 08/16/19 SCALE AS NOTED
 FILE NUMBER 1853_19011 DRAWN BY TPM CHECKED BY W/MF

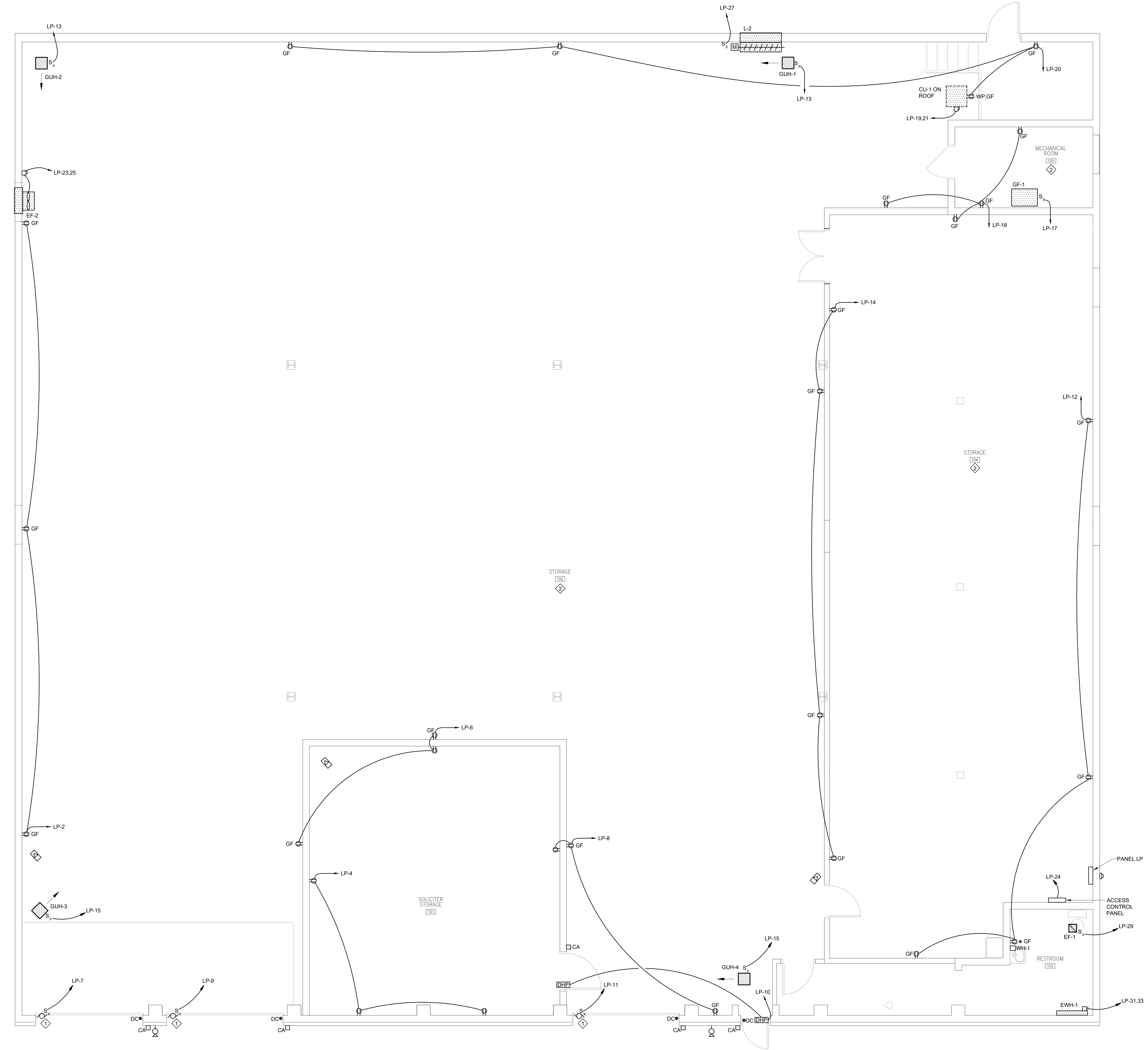
E3.1

- DRAWING NOTES:**
- MOTORIZED OVERHEAD DOOR BY GC. PROVIDE CONTROL/SAFETY WIRING IN 3/4" CONDUIT.
 - RECEPTACLES IN THIS AREA SHALL BE MOUNTED AT 48" ABOVE FINISHED FLOOR.

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1 FLOOR PLAN
 E4.1 SCALE: 1/4"=1'-0"

REVISIONS

KEY PLAN

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CITY OF LANCASTER

PROJECT DESCRIPTION
 CITY OF LANCASTER
 622 BEAVER ST
 LANCASTER, PA

SHEET TITLE POWER PLAN
 ISSUE DATE 08/16/19 SCALE AS NOTED
 FILE NUMBER 1853_19011 DRAWN BY TPM CHECKED BY WMF

E4.1