### OWNER

### **Inglewood Unified School District** 401 S. Inglewood Ave

Inglewood, CA 90301

P:(310) 680-4812

CONTACT : Mark Ferguson mferguson@inglewood.k12.ca.us

### **PROJECT DATA**

PROJECT NAME:

PROJECT ADDRESS:

INGLEWOOD UNIFIED SCHOOL DISTRICT SOUND MITIGATION PROGRAM OAK STREET ELEMENTARY SCHOOL 633 OAK STREET

INGLEWOOD, CA 90301

### ARCHITECT

gkkworks / CANNONDESIGN 155 S Fair Oaks Avenue Pasadena, CA 91105 P:(626) 666-6906 F:(626) 666-3940 CONTACT: Javan Nabili jnabili@cannondesign.com

**CIVIL ENGINEER** Brandow & Johnston, Inc. 700 S. Flower St, Suite 1800 Los Angeles, CA 90017 P:(213) 596-4550 C:(323) 761-0830 CONTACT: Ed Melo EMelo@bjsce.com

## SHEET INDEX

	SHEET	IN	DEX	
No.	SHEET TITLE		No.	SHEET TITLE
GENE	R A L		AC301	EXTERIOR ELEVATIONS – BUILDING C
G001	TITLE SHEET, CONTACT INFORMATION, SHEET INDEX, VICINITY MAP		A401	BUILDING SECTIONS
G002	ABBREVIATIONS / SYMBOLS / APPLICABLE CODES		A451	WALL SECTIONS
G003	GENERAL NOTES / ACCESSIBILITY NOTES		A452	WALL SECTIONS
G101	CODE ANALYSIS		A501	ENLARGED RESTROOM PLANS
G121	ACCESSIBILITY NOTES		A502	RESTROOM INTERIOR ELEVATIONS
G123 G124	ACCESSIBILITY DETAILS		A503 A601	RESTROOM INTERIOR ELEVATIONS
	ACCESSIBILITY DETAILS TOTAL – 7 SHEETS		A602	DOOR AND WINDOW DETAILS ROOF DETAILS
OLINLINAL	IUIAL - 7 SHELIS		A651	CEILING DETAILS
CIVIL			A661	PARTITION TYPES AND WALL DETAILS
C1.01	TITLE SHEET AND GENERAL NOTES		A701	DOOR TYPES & DOOR SCHEDULE
C2 01	TYPICAL DETAILS		A751	WINDOW TYPES & WINDOW SCHEDULE
C2 02	TYPICAL DETAILS		A801	MATERIAL AND FINISH SCHEDULE
C3 01	SITE DEMOLITION PLAN		ARCHITEC	TURAL TOTAL – 44 SHEETS
C3 02	SITE DEMOLITION PLAN			
C3 03	SITE DEMOLITION PLAN		STRUC	CTURAL
C4 01	GRADING AND DRAINAGE PLAN	•	S101	GENERAL NOTES AND TYPICAL DETAILS
C4 02	GRADING AND DRAINAGE PLAN	•	SA-201	BUILDING A ROOF FRAMING PLAN
C4.03	GRADING AND DRAINAGE PLAN	•	SB-201	
C5 01	EROSION CONTROL PLAN	•	SC-201	
C5 02	EROSION CONTROL PLAN		STRUCTU	RAL TOTAL – 4 SHEETS
C5 03	EROSION CONTROL PLAN			
C5 ,04	EROSION CONTROL PLAN		МЕСНИ	ANICAL
CIVIL TO	TAL – 13 SHEETS	•	M0.01	LEGENDS, NOTES & SHEET INDEX
		•	M0.02	SCHEDULES
	S C A P E	•	M0.03	TITLE-24
L-0	TITLE SHEET	•	M0.04	TITLE-24
LI-101	LANDSCAPE IRRIGATION PLAN		M0.05	TITLE-24
LI-501 LP-101	LANDSCAPE IRRIGATION DETAILS		M0.06	TITLE-24
	LANDSCAPE PLANTING PLAN PE TOTAL – 4 SHEETS		MAD101	MECHANICAL DEMOLITION FLOOR PLAN -
LANDJUA	TE TOTAL - + SHELTS	0	MA101	MECHANICAL NEW FLOOR PLAN - BUILDIN
RCH	ITECTURAL		MAD102	MECHANICAL DEMOLITION ROOF PLAN-BUIL
ASD101	DEMOLITION SITE PLAN	•	MA102 MBD101	MECHANICAL NEW ROOF PLAN-BUILDING A MECHANICAL DEMOLITION PLANS – BUILDII
ASD102	DEMOLITION COURTYARD PLAN		MBD101 MB101	MECHANICAL NEW PLANS - BUILDING B
AS101	SITE PLAN		MCD101	MECHANICAL DEMOLITION PLANS - BUILDI
AS101A	SITE PLAN – LFA APPROVED	•	MC101	MECHANICAL NEW PLANS - BUILDING C
AS102	ENLARGED SITE PLAN & SITE DETAILS	•	M2.00	DETAILS
AS103	COURTYARD PLAN	0	M2.01	DETAILS
AS104	STAIRS & RAMPS-ENLARGED	•	M2.02	DETAILS
AS105	STAIRS & RAMPS-ENLARGED	•	M2.03	DETAILS
AS106	GATE DETAILS	•	M3.00	CONTROLS
AAD101	DEMOLITION FLOOR PLAN – BUILDING A	•	M3.01	CONTROLS
AAD102	DEMOLITION ROOF PLAN – BUILDING A	•	M3.02	CONTROLS
AAD201	DEMO REFLECTED CEILING PLAN - BUILDING A	•	M3.03	CONTROLS
AAD301		•	MECHANI	CAL TOTAL – 22 SHEETS
AAD302	DEMO EXTERIOR ELEVATIONS – BUILDING A			
AA101	FLOOR PLAN - BUILDING A		PLUMI	
AA102 AA201	ROOF PLAN - BUILDING A	•	P001	LEGEND, GENERAL NOTES & SHEET INDEX
AA201 AA301	REFLECTED CEILING PLAN – BUILDING A EXTERIOR ELEVATIONS – BUILDING A	•	P002	SCHEDULES
AA301 AA302	EXTERIOR ELEVATIONS - BUILDING A	•	P101	BUILDING FLOOR PLAN-PART A
ABD101	DEMO FLOOR PLAN & ROOF PLAN – BUILDING B		P102	BUILDING FLOOR PLAN-PART B
ABD101 ABD201	DEMO FLOOR PLAN & ROOF PLAN – BUILDING B		PA101	BUILDING A - DEMO & NEW FLOOR PLAN
ABD201 ABD301	DEMO EXTERIOR ELEVATIONS – BUILDING B		PA102	BUILDING A - DEMO & NEW FLOOR PLAN
AB101	FLOOR PLAN & ROOF PLAN - BUILDING B		PA103	BUILDING A - ROOF PLAN
AB101 AB201	REFLECTED CEILING PLAN - BUILDING B		PB101	BUILDING B - DEMO & NEW FLOOR PLAN
AB301	EXTERIOR ELEVATIONS – BUILDING B		PC101	BUILDING C - DEMO & NEW FLOOR PLAN
ACD101	DEMO FLOOR PLAN & ROOF PLAN – BUILDING C		PBC102 P201	BUILDING B & C - ROOF PLANS
ACD201	DEMO REFLECTED CEILING PLAN - BUILDING C			DETAILS C TOTAL – 11 SHEETS
ACD301	DEMO EXTERIOR ELEVATIONS – BUILDING C	+		G TOTAL – 11 SHEETS
AC101	FLOOR PLAN & ROOF PLAN - BUILDING C	-		
AC201	REFLECTED CEILING PLAN - BUILDING C			
		-		

# **INGLEWOOD UNIFIED SCHOOL DISTRICT** SOUND MITIGATION PROGRAM OAK STREET ELEMENTARY SCHOOL

633 OAK STREET INGLEWOOD, CALIFORNIA 90301

# **100% CONSTRUCTION DOCUMENT SUBMITTAL**

# LANDSCAPE ARCHITECT

David L. Simon Landscape Architecture 6114 Laurelgrove Avenue North Hollywood, CA 91606 P:(818) 766-2643 F:(---) -CONTACT: David Simon marcus6114@aol.com

s Angeles, CA 90017 213) 596-4606 F:(213) 703-233( NTACT : Jim Pearson JPearson@bjsce.com
NTACT: Jim Pearson
JPearson@bisce.com

		No.	SHEET TITLE	
		ELEC	RICAL	- ALL WORK SHALL CONFORM TO 2016 EDITION TITLE 24,
	•	E-101	SYMBOL LIST, NOTES & DETAILS	CALIFORNIA CODE OF REGULATIONS (C.C.R.). TITLE 24, PART 1–5
	•	E-102	DETAILS	MUST BE KEPT ON SITE DURING CONSTRUCTION.
	•	E-103	SINGLE LINE DIAGRAM & PANEL SCHEDULES	– FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS
	•	E-201	ELECTRICAL SITE PLAN	SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS,
	•	E-301	DEMOLITION ROOF PLAN- BUILDING A	SPECIFICATIONS AND ENGINEERING CALCULATIONS FOR THE ACTUAL
	•	E-302	ROOF POWER PLAN- BUILDING A	SYSTEMS TO BE INSTALLED HAVE BEN ACCEPTED AND SIGNED BY THE
	•	E-303	ROOF POWER & DEMO PLANS – BUILDING B	ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA.
	•	E-304	ROOF POWER & DEMO PLANS - BUILDING C	
	•	E-305	ENLARGED RESTROOM ELECTRICAL PLANS	- CHANGES TO APPROVED DRAWINGS AND SPECIFICATION SHALL BE
	•	E-601	FA SYMBOL LIST, NOTES AND CODES	MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS (CCD), APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED
	•	E-602	FIRE ALARM DETAILS	BY SECTION 4–338, PART 1, TITLE 24, CCR.
	•	E-603	FA RISER DIAGRAM & FA DETAILS	
	•	E-604	FA SCHEDULES AND CALCULATIONS	- A 'DSA CERTIFIED' PROJECT INSPECTOR EMPLOYED BY THE
	•	E-605	BUILDING A – FIRE ALARM PLAN	DISTRICT (INGLEWOOD USD) AND APPROVED BY THE DIVISION OF
	•	E-606	BUILDINGS B & C – FIRE ALARM PLAN	STATE ARCHITECT (DSA) SHALL PROVIDE CONTINUOUS INSPECTION OF
	•	E-607	RELOCATABLE BLDGS FIRE ALARM PLAN	THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4–342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE.
		ELECTRIC	AL TOTAL – 16 SHEETS	(PART 1, TITLE 24, CCR)
		REFERENCI	E SHEET	
		C1.02R	TOPOGRAPHIC SURVEY (FOR REFERENCE ONLY)	
		GRAND T	OTAL – 122 SHEETS	
				STATEMENT OF GENERAL CONFORMANCE
BUILDING A				APPLICATION NO
NG A				
LDING A				SPECIFICATIONS/CALCULATIONS
Ą				
ING B				HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR
				CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO
ING C				PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED
				BY ME FOR:
				1. DESIGN INTENT APPEARS TO MEET THE APPROPRIATE
				REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF
				REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED
				BY ME, AND
				2. COORDINATION WITH MY PLANS AND SPECIFICATIONS AND
				IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION
				OF THIS PROJECT.
				THE STATEMENT OF GENERAL CONFORMANCE SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND
				RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE
χ				EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344" OF
<b>N</b>				TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4–317 (B))
				I CERTIFY THAT ALL DRAWINGS LISTED IN INDEX OF DRAWINGS $(ullet)$
NS				ARE IN GENERAL CONFORMANCE AND HAVE BEEN COORDINATED
NS				
				ARCHITECT DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE.
NS				
NS				
				05/22/2019
				SIGNATURE
				JAVAN NABILI 07-07-31-2 19
	<u> </u>			
	-			
	- i -			

# MECHANICAL ENGINEER

Maroko & Shwe, Inc. 1139 Westminster Ave, Unit A Alhambra, CA 91803

P:(818) 840-0280 F:(---) CONTACT: James Shwe

jshwe@marokoshwe.com

# ELECTRICAL ENGINEER

Pacific Engineers Group 2740 W Magnolia Blvd, Suite 205 Burbank, CA 91505 P (818) 748-1758 F (818) 763-9180 CONTACT : Jimmy Fong jimmyfong@pacificeng.net

# ACOUSTICAL ENGINEER

Newson Brown Acoustics, LLC 2001 Wilshire Blvd., Suite 301 Santa Monica, CA 90403 P:(310) 829-6343 CONTACT: Joseph W. Celano joe@newsonacoustics.com

# **GENERAL NOTES**

– A 'DSA CERTIFIED' INSPECTOR WITH CLASS 2 CERTIFICATION IS REQUIRED FOR THIS PROJECT.

- A DSA ACCEPTED TESTING LAB, DIRECTLY EMPLOYED BY THE DISTRICT (INGLEWOOD USD) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS, WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT (CCD) OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

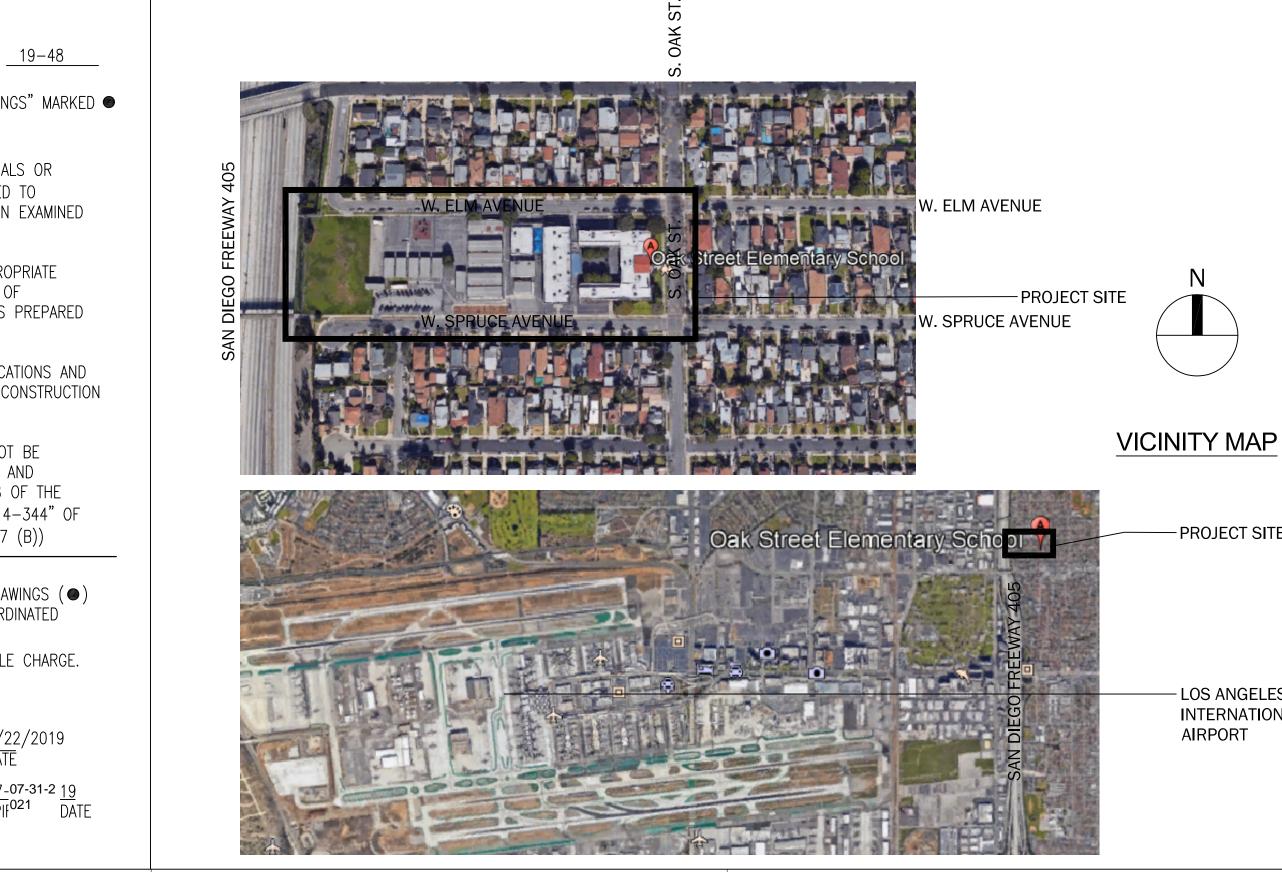
A03-119485 IS LINKED TO A-50782 AND CANNOT BE CERTIFIED UNTIL A PARTIAL CERTIFICATION IS PROCESSED FOR A-50782 OAK ES.

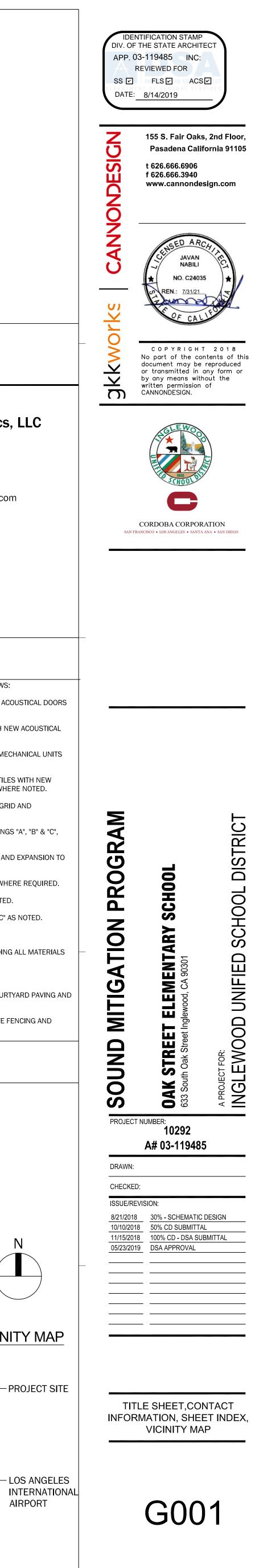
# **SCOPE OF WORK**

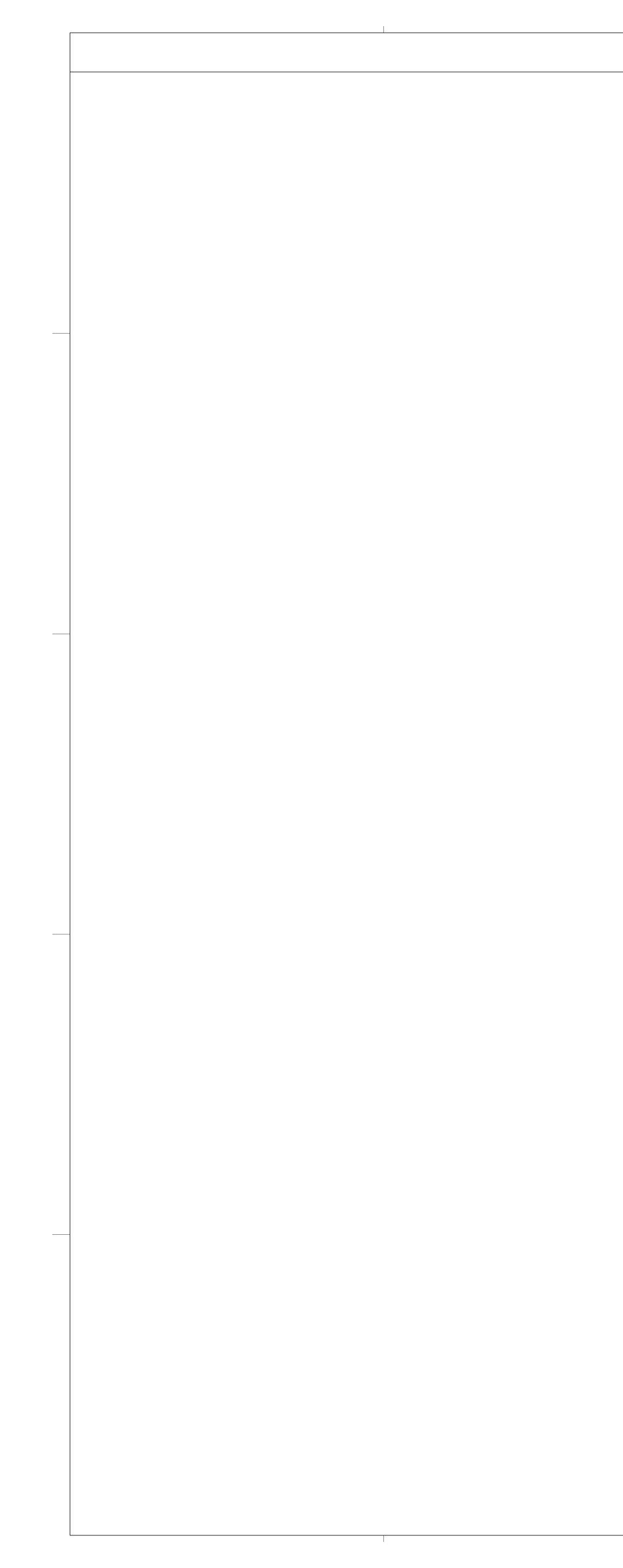
1. SOUND MITIGATION OF EXISTING BUILDINGS "A", "B", & "C" AS FOLLOWS:

- 2. REPLACE EXISTING EXTERIOR DOORS AND DOOR FRAMES WITH NEW ACOUSTICAL DOORS AND DOOR FRAMES. 3. REPLACE EXISTING EXTERIOR WINDOWS AND WINDOW FRAMES WITH NEW ACOUSTICAL WINDOWS AND WINDOW FRAMES.
- 4. REPLACE EXISTING MECHANICAL UNITS AND DUCTWORK WITH NEW MECHANICAL UNITS AND SOUND INSULATED DUCTS.
- 5. REPLACE EXISTING GYPSUM BOARD CEILING AND GLUE-ON CEILING TILES WITH NEW GYPSUM BOARD CEILING AND GLUE-ON ACOUSTICAL CEILING TILES WHERE NOTED.
- 6. REPLACE EXISTING T-BAR GRID AND CEILING TILES WITH NEW T-BAR GRID AND ACOUSTICAL CEILING TILES WHERE NOTED.
- 7. INSTALL NEW AUTOMATIC FIRE ALARM SYSTEM FOR EXISTING BUILDINGS "A", "B" & "C", AND RELOCATABLE BUILDINGS.
- 8. UPGRADE ACCESSIBLE PARKING AND PATH OF TRAVEL. ALTERATION AND EXPANSION TO EXISTING PARKING LOT.
- 9. UPGRADE ACCESSIBLE RAMPS, AND ENTRY DOOR LEVEL LANDINGS WHERE REQUIRED.
- 10. UPGRADE EXISTING RESTROOMS IN BUILDING "A", "B", & "C" AS NOTED. 11. UPGRADE EXISTING DRINKING FOUNTAINS IN BUILDING "A", "B", & "C" AS NOTED.
- 12. INSTALL NEW ROOF MEMBRANE ON BUILDING "A", "B", & "C".
- 13. PAINT ALL EXTERIOR SURFACES OF BUILDING "A", "B", & "C", INCLUDING ALL MATERIALS AND ITEMS ATTACHED TO THE BUILDINGS.
- 14. PAINT ALL INTERIOR SURFACES OF ALL SPACES.
- 15. REMOVE ASPHALT AT EXISTING COURTYARD AND PROVIDE NEW COURTYARD PAVING AND
- HARDSCAPE. 16. REPLACE EXISTING CHAIN LINK FENCING AND GATES WITH NEW SITE FENCING AND GATES AS NOTED.

# VICINITY MAP







# **APPLICABLE CODES**

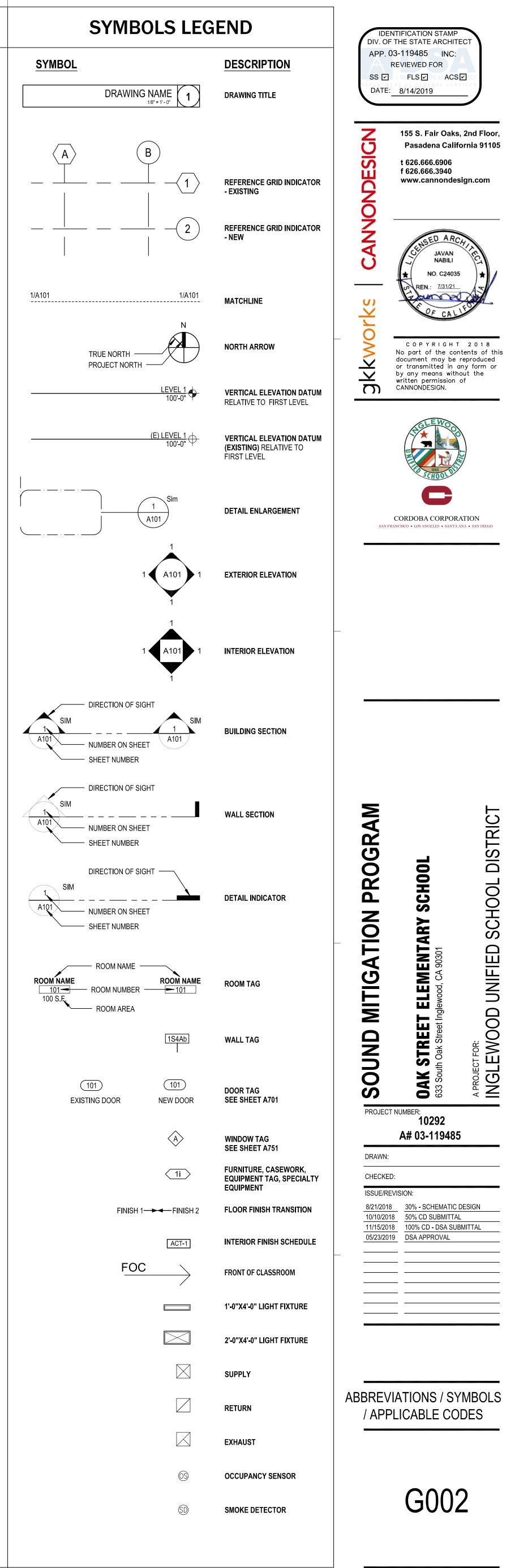
- 2016 CALIFORNIA ADMINISTRATIVE CODE (CAC) TITLE 24, PART 1, CALIFORNIA CODE OF REGULATIONS (CCR)
- 2016 CALIFORNIA BUILDING CODE (CBC) TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS (CCR)
- (BASED ON THE 2015 INTERNATIONAL BUILDING CODE [IBC]) 2016 CALIFORNIA ELECTRICAL CODE (CEC)
- TITLE 24, PART 3, CALIFORNIA CODE OF REGULATIONS (CCR) (BASED ON THE 2014 NATIONAL ELECTICAL CODE [NEC])
- 2016 CALIFORNIA MECHANICAL CODE (CMC) TITLE 24, PART 4, CALIFORNIA CODE OF REGUILATIONS (CCR) (BASED ON THE 2015 UNIFORM MECHANICAL CODE [UMC])
- 2016 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5, CALIFORNIA CODE OF REGULATIONS (CCR)
- (BASED ON THE 2015 UNIFORM PLUMBING CODE [UPC]) 2016 CALIFORNIA ENERGY CODE
- TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS (CCR) (2016 CALIFORNIA ENERGY COMMISSION BUILDING ENERGY EFFICIENCY STANDARDS) 2016 CALIFORNIA FIRE CODE (CFC)
- TITLE 24, PART 9, CALIFORNIA CODE OF REGULATIONS (CCR) (BASED ON THE 2015 INTERNATIONAL FIRE CODE [IFC])
- 2016 CALIFORNIA EXISTING BUILDING CODE (CEBC) TITLE 24, PART 10, CALIFORNIA CODE OF REGULATIONS (CCR) (BASED ON THE 2015 INTERNATIONAL EXISTING BUILDING CODE [IEBC])
- 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE TITLE 24, PART 11, CALIFORNIA CODE OF REGULATIONS (CCR)
- 10. 2016 CALIFORNIA REFERENCED STANDARDS CODE (CRSC) TITLE 24, PART 12, CALIFORNIA CODE OF REGULATIONS (CCR)
- 9. NFPA 13 2013 STANDADRD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
- 10. NFPA 72 2013 NATIONAL FIRE ALARM AND SIGNALING CODE
- 11. N.F.P.A. 101 LIFE SAFETY CODE

# ABBREVIATIONS

	ADDREV	
# @	NUMBER, POUND AT	INT INV
AB ABV ACOUS	ANCHOR BOLT ABOVE ACOUSTICAL	J-BC JAN
ACT ACS	ACOUSTICAL CEILING TILE ACCESSIBLE	JST JT
AD ADJ AFF	AREA DRAIN ADJUSTABLE ABOVE FINISH FLOOR	KD KIT
AGGR ALT	AGGREGATE ALTERNATE	ко
ALUM APPROX ARCH	ALUMINUM APPROXIMATE ARCHITECT	LAB LAM LAV
ASPH BALC	ASPHALT BALCONY	LDG LKR LOS
BALC BD BETW	BOARD BETWEEN	LUU
BITUM BLDG BLKG	BITUMINOUS BUILDING BLOCKING	MAC MAX MEC
BLKHD BLW	BULKHEAD BELOW	MEN MEZ
BM BOT BRKT	BEAM BOTTOM BRACKET	MFG MFR MH
BU BULKHD	BUILT UP BULKHEAD	MIN MIR.
BUR CAB	BUILD UP ROOF CABINET	MISC ML MO
CALK CB CEM	CAULKING CATCH BASIN CEMENT	MTD MTL MUL
CER CG	CERAMIC CORNER GUARD	(N)
CI CJ CL	CAST IRON CONTROL JOINT CENTER LINE	NA NC NCA
CLG CLOS	CEILING CLOSET	NIC NO
CLR CMU CO	CLEAR CONCRETE MASONRY UNIT CASED OPENING	NOM NR NTS
COL CONC	COLUMN CONCRETE	OA
CONN CONST CONT	CONNECTION CONSTRUCTION CONTINUOUS	OC OD OF/C
CORR CP	CORRIDOR CONTROL PANEL	OF/C
CPT CT CTR	CARPET CERAMIC TILE CENTER	OFF OH
CTSK	COUNTERSINK	OP OPN OPP
DBL DEMO DEPT	DOUBLE DEMOLITION DEPARTMENT	OPT OPT
DET DF	DETAIL DRINKING FOUNTAIN	LB PAR
DF WL MTD DIA	DRINKING FOUNTAIN, WALL MOUNTED DIAMETER	PER PER
DIAG DIFF		PG PIP PL
DIM DISP DN	DIMENSION DISPENSER DOWN	PLAI PLAS
DOCS. DR DS	DOCUMENTS DOOR DOWNSPOUT	PLAS PLY\ PR
DWG	DRAWING	PRC PT
(E) EA EIFS	EXISTING EACH EXTERIOR INSULATION &	PTD PTN
EJ	FINISH SYSTEM EXPANSION JOINT	R RAD RCP
EL ELEC ELEV	ELEVATION ELECTRIC(AL) ELEVATOR	RD RE
EMER ENCL ENG	EMERGENCY ENCLOSURE ENGINEERING	REF REF REIN
ENG EOS EQ	EDGE OF SLAB EQUAL	REQ
EQUIP ETR EW	EQUIPMENT EXISTING TO REMAIN EACH WAY	RM RO RT
EWC EWH	ELECTRIC WATER COOLER ELECTRIC WATER HEATER	RTU RUB
EXIST EXP EXPAN	EXISTING EXPOSED EXPANSION	SAFI
EXT	EXTERIOR	SC SC
F/F FA FAP	FACE TO FACE FIRE ALARM FIRE ANNUNCIATOR PANEL	SCH SEA SEC
FD FDN	FLOOR DRAIN FOUNDATION	SF SHR
FE FEC FG	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH GROUP	SHT SIM SPE
FH FHC	FIRE HYDRANT FIRE HOSE CABINET	SQ SS
FIN FIN FLR FLASH		STD STL STO
FLR FLR SK	FLOOR FLOOR SINK	STR SUS SYM
FLUOR FO FOC	FLUORESCENT FINISHED OPENING FACE OF CONCRETE	T
FOF FOM	FACE OF FINISH FACE OF MASONRY	T&G TEL TER
FOS FOS FOW	FACE OF SLAB FACE OF STUD FACE OF WALL	THK
FR FT	FIRE RATING FOOT OR FEET	ТО ТОС ТОМ
FTG FURR FUT	FOOTING FURRING FUTURE	TOP TOR
GA GAL GALV	GAUGE GALLON GALVANIZED	TOS TYP
GALV GB GC	GALVANIZED GRAB BAR GENERAL CONTRACTOR	UC UNF
GL GLB GND	GLASS GLUE LAMINATED BEAM GROUND	UNO UON UTIL
GR	GRADE	VCT
GR BM GWB GYP	GRADE BEAM GYPSUM BOARD GYPSUM	VER VIF VTR
GYP BD	GYPSUM BOARD	VWC
HB HC HDR	HOSE BIB HOLLOW CORE HEADER	W/ W/O WC
HDWD HDWR	HARDWOOD HARDWARE	WD WIN WP
HM HORIZ HR	HOLLOW METAL HORIZONTAL HOUR	WP WP WS
HT HW	HEIGHT HOT WATER	WSC WT
ID IN	INSIDE DIAMETER INCH	
INCAN INSUL	INCANDESCENT INSULATION	
INSUL	INSULATION	

IATIC	<b>NS</b>
INT	INTERIOR
INV	INVERT
J-BOX	JUNCTION BOX
JAN	JANITOR
JST	JOIST
JT	JOINT
KD	KNOCK DOWN
KIT	KITCHEN
KO	KNOCK OUT
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LDG	LANDING
LKR	LOCKER
LOS	LINE OF SIGHT
LT	LIGHT
MACH	MACHINE
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFG	MANUFACTURING
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR.	MIRROR
MISC	MISCELLANEOUS
ML	METAL LATHE
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
MULL	MULLION
(N)	NEW
NA	NOT APPLICABLE
NC	NURSE CALL
NCA	NURSE CALL ANNUNCIATOR
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NO RATING
	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED,
OF/OI	CONTRACTOR INSTALLED OWNER FURNISHED, OWNER INSTALLED
OFF	OFFICE
OH	OPPOSITE HAND
OP	OVERFLOW PIPE
opng	OPENING
opp	OPPOSITE
opt	OPTIONAL
ORIG.	ORIGINAL
LB	POUNDS
PART	PARTITIION
PERM	PERIMETER
PERP	PERPENDICULAR
PG	PAINT GRADE
PIP	PROTECT IN PLACE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS PLAS PLYWD	
PR	PAIR
PRCST	PRECAST
PT	PAINT
PTD	PAINTED
PTN	PARTITION
R	RISER
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REFER
REF	REFERENCE
REF	REFRIGERATOR
REINF	REINFORCED
REQD	REQUIRED
RESIL	RESILIENT
RM	ROOM
RO	ROUGH OPENING
RT	RIGHT
RTU	ROOF TOP UNIT (MECH)
RUB	RUBBER
SAFB SC	SOUND ATTENUATION FIBER BATT SCUPPER
SC	SOLID CORE
SCHED	SCHEDULE
SEAL	SEALANT
SECT	SECTION
SF	SQUARE FOOT
SHR	SHOWER
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SQ SS STD STL	STAINLESS STEEL STANDARD STEEL
STOR STRUCT	STORAGE STRUCTURAL SUSPENDED
SYM T	SYMETRICAL
T&G	TONGUE & GROOVE
TEL	TELEPHONE
TER	TERRAZZO
THK	THICK
THR	THRESHOLD
TO	TOP OF
TOC	TOP OF CURB
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOR	TOP OF ROOF
TOS	TOP OF SLAB
TYP	TYPICAL
UC	UNDERCUT
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
UTIL	UTILITY
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VTR	VENT TERMINATION PIP
VWC	VINYL WALL COVERING
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WC	WATER CLOSET
WD	WOOD
WIN	WINDOW
WP	WATERPROOF
WP	WATERPROOF
WP	WORKING POINT
WS	WETSTACK
WSCT	WAINSCOT
WT	WEIGHT





<ul> <li>01-CONFLICTS</li> <li>1. IN THE EVENT OF AN INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS OR BETWEEN DRAWINGS WHETHER DURING THE BIDDING PROCESS OR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO SEEK CLARIFICATION/RESOLUTION WITH THE DESIGN INTENT FROM THE ARCHITECT. FOR BIDDING PURPOSES, WHEN INFORMATION IN THE DRAWINGS AND/OR SPECIFICATIONS IS INCONSISTENT, THE CONTRACTOR SHALL BASE ITS BID ON THE MODE STRUCCENT BECOMPLETED.</li> </ul>	<ul> <li>05-EQUIPMENT</li> <li>DRAWINGS ARE PREPARED USING DIMENSIONS AND PRODUCT CONFIGURATIONS C DETAILS OF SPECIFIC MANUFACTURERS, TYPICALLY THE FIRST MANUFACTURER LISTED UNDER "ACCEPTABLE MANUFACTURERS" IN THE SPECIFICATIONS. THE SIZES, LOCATIONS FOR MOUNTING AND ATTACHMENTS AND LOCATIONS OF UTILITY CONNECTIONS FOR EACH ITEM OF EQUIPMENT SHOWN ON THE DRAWINGS ARE FOI ILLUSTRATION PURPOSES ONLY.</li> </ul>
<ul> <li>MORE STRINGENT REQUIREMENT, THE HIGHER QUALITY OR GREATER QUANTITY OF WORK.</li> <li>2. REVIEW THE ARCHITECTURAL DRAWINGS PRIOR TO THE INSTALLATION OF SYSTEMS SHOWN ON CONSULTING ENGINEERS' DOCUMENTS. DISCREPANCIES BETWEEN THE ARCHITECTURAL AND ENGINEERING DOCUMENTS SHALL BE BROUGHT TO</li> </ul>	VARY FROM ONE MANUFACTURER TO ANOTHER AND ARE DEPENDENT ON THE EXACT MANUFACTURER'S MODEL FURNISHED, THE CONTRACTOR SHALL VERIFY
<ul> <li>ARCHITECT'S ATTENTION FOR DIRECTION.</li> <li>3. CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT ALL WORK FOUND TO BE INSTALLED IN CONFLICT WITH THE CONSTRUCTION DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.</li> </ul>	INSTALLATION REQUIREMENTS, FOR ALL PRODUCTS TO BE INCORPORATED IN THE WORK (INCLUDING PARTITION THICKNESSES FOR RECESSED OR SEMI-RECESSED PRODUCTS), AND IS RESPONSIBLE FOR ACCOMMODATING AND COORDINATING CHANGES TO OTHER MATERIALS, PRODUCTS OR ASSEMBLIES THAT ARE NECESSARY BECAUSE OF THESE DIFFERENCES.
4. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT UPON FINDING ANY CONFLICTS IN THE DRAWINGS AND SPECIFICATIONS. FOR BIDDING PURPOSES, THE CONTRACTOR SHALL INCLUDE THE HIGHER COST APPROACH WHEN INFORMATION IN THE DRAWINGS OR SPECIFICATIONS IS IN CONFLICT. 02-COORDINATION	3. THE SIZES, LOCATION FOR MOUNTINGS AND ATTACHMENTS AND LOCATIONS OF UTILITY CONNECTIONS FOR EACH ITEM OF EQUIPMENT SHOWN IN THE DRAWINGS ARE FOR ILLUSTRATION ONLY. ALL CAN VARY FROM ONE MANUFACTURER TO ANOTHER AND ARE DEPENDENT ON EXACT MANUFACTURER'S MODEL FURNISHED. THE CONTRACTOR SHALL PROVIDE AND COORDINATE EXACT DIMENSIONS RELATIN TO THE SIZE OF EACH ITEM OF EQUIPMENT, THE LOCATIONS OF ALL MOUNTINGS AND ATTACHMENTS, AND FOR ALL UTILITY CONNECTIONS FOR EACH ITEM OF
<ol> <li>ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS SHOW WHERE DUCTWORK IS TO BE INSTALLED AT A SPECIFIC ELEVATION IN A CONTROLLED PATTERN. THE CONTRACTOR MUST RELY ON ALL OF THESE DISCIPLINES TO COMPLETE THE WORK AND SHOULD NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR SHALL COORDINATE LAYOUT, CLEARANCES, AND LOCATION OF HEAD HEIGHTS WITH THE STRUCTURE, MECHANICAL DUCTWORK</li> </ol>	EQUIPMENT. IF THE SELECTED PRODUCT RESULTS IN STRUCTURAL CHANGES, THE CONTRACTOR WILL BE RESPONSIBLE FOR ENGINEERING THE CHANGE AND FOR AL RELATED COSTS. 06-FIELD CONDITIONS
<ul> <li>ELECTRICAL LIGHTING, DRAINAGE PIPING, AND THE ARCHITECTURAL REFLECTED CEILING PLANS.</li> <li>2. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITIONS OF ALL OPENINGS IN ANY FLOOR, ROOF, OR WALL CONSTRUCTION NECESSARY FOR THE INSTALLATION OF THE WORK, INCLUDING CONFIRMING THE LOCATION OF ALL SUCH OPENINGS PRIOR TO BEGINNING THE WORK.</li> </ul>	1. PRIOR TO START OF WORK, THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH SITE CONDITIONS AS THEY MAY AFFECT CARRYING OUT THE WORK AS DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJEC ON WHICH THE WORK IS PERFORMED AND FOR THE SAFETY OF ALL PERSONS AND/OR PROPERTY DURING THE PERFORMANCE OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY ACTUAL FIELD CONDITIONS THAT ARE NOT CONSISTENT WITH THE WORK INDICATED IN THE CONTRACT
<ol> <li>PROVIDE FOR THE PROPER SEQUENCE OF CONSTRUCTION, LOCATION AND SIZE OF OPENINGS. COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY ARCHITECT.</li> <li>FLOOR DRAINS IN TOILET ROOMS SHALL BE LOCATED UNDER TOILET PARTITION</li> </ol>	DOCUMENTS OR THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE
<ul> <li>PRIVACY PANELS TO AVOID CONFLICT WITH SUPPORT PILASTERS.</li> <li>5. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE WORK WITH ANY EQUIPMENT, FURNISHINGS AND SYSTEMS PROVIDED BY THE OWNER.</li> <li>6. ALL ATTACHMENTS TO AND PENETRATIONS THROUGH CONCRETE NOTED ON THE DRAWINGS TO BE WATERPROOFED SHALL BE MADE PRIOR TO THE APPLICATION OF THE PRIOR TO THE PRIOR TO THE APPLICATION FOR THE WATERPROOFED SHALL BE MADE PRIOR TO THE APPLICATION OF THE WATERPROOFED SHALL BE MADE PRIOR TO THE APPLICATION FOR THE PRIOR TO THE APPLICATION FOR THE PRIOR TO THE</li></ul>	2. PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL THOROUGHLY INSPECT EXISTING CONDITIONS TO DETERMINE THE CONDITION OF THE WORK ALREADY IN PLACE. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ANY EXISTING CONDITION OR EQUIPMENT THAT IS INTENDED TO REMAIN IN PLACE IF DAMAGED DURING CONSTRUCTION.
<ul> <li>THE WATERPROOFING MATERIAL.</li> <li>ALL OPERATING MECHANISMS IN PIPING AND DUCTWORK SHALL BE INSTALLED AT LOCATIONS THAT PROVIDE SAFE, DIRECT AND EASY ACCESS FOR MAINTENANCE.</li> </ul>	3. THE CONTRACTOR SHALL VERIFY THAT ALL EMBEDDED ITEMS AND MATERIALS ARE     IN PLACE AND SECURELY ANCHORED PRIOR TO POURING CONCRETE.
<ul> <li>ACCESS DOORS SHALL BE PROVIDED AT ALL WALLS AND CEILINGS WHERE ACCESS TO SUCH MECHANISMS IS NOT OTHERWISE READILY AVAILABLE.</li> <li>8. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND COORDINATE AND COMPLY WITH ALL REQUIREMENTS INDICATED ON THE PROJECT DOCUMENTS</li> </ul>	BASES AND SPECIAL PROVISIONS REQUIRED FOR EQUIPMENT, PLUMBING FIXTURES DUCTS, PIPING, CONDUIT, FINISH HARDWARE, ETC.
PRIOR TO PROCEEDING WITH THE WORK AND SHALL PROVIDE ALL WORK NECESSARY TO INSTALL COMPLETE AND FULLY OPERATIONAL SYSTEMS AND COMPONENTS.	<ol> <li>5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO CASEWORK FABRICATION.</li> <li>6. CUTTING, BORING OR DRILLING THROUGH NEW OR EXISTING STRUCTURAL</li> </ol>
9. THE CONTRACTOR SHALL WORK WITHIN THE BOUNDARIES INDICATED IN THE PROJECT DOCUMENTS AND COMPLY WITH ALL APPLICABLE BUILDING CODE, REGULATIONS AND ORDINANCE REQUIREMENTS. OCCUPANTS ADJACENT TO THE PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY DURING CONSTRUCTION OF THE PROJECT.	ELEMENTS SHALL BE ALLOWED ONLY WHEN SO DETAILED IN THE DRAWINGS OR WHEN REVIEWED AND ACCEPTED BY THE PROJECT'S STRUCTURAL ENGINEER OF RECORD.
10. CONTRACTOR TO PERFORM THE WORK AT THE PROJECT SITE WITHIN NORMAL BUSINESS HOURS,UNLESS OTHERWISE NOTED. IN THE EVENT OF ANY SHUT DOWNS WHERE THE CONTRACTOR FINDS IT NECESSARY TO PERFORM THE WORK ON OVERTIME, THE WORK SHALL BE PERFORMED AT NO COST TO THE OWNER.	07-FIRE 1. PROVIDE UL-APPROVED FIRE AND DRAFT STOPS IN ALL WALLS, FURRED SPACES, CEILINGS, ETC. AS REQUIRED AND SPECIFIED BY APPLICABLE CODES.
11. THE CONTRACTOR SHALL NOT INTERRUPT EXISTING UTILITIES SERVING EXISTING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY THE OWNER AND/OR ALL AUTHORITIES HAVING JURISDICTION, AND SHALL PROVIDE TEMPORARY SERVICES DURING CONSTRUCTION ACCEPTABLE TO THE OWNER AND AUTHORITIES HAVING	<ol> <li>"THROUGH PENETRATION FIRE STOP SYSTEM" DETAILS ARE FOR REFERENCE ONLY PENETRATION THROUGH FIRE-RATED FLOORS AND WALLS SHALL BE PROVIDED IN ACCORDANCE WITH APPLICABLE CODES. SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.</li> </ol>
<ul> <li>JURISDICTION.</li> <li>12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY REINFORCING OF ANY OPENINGS REQUIRED TO PERFORM THE NEW WORK.THE CONTRACTOR SHALL SEEK CLARIFICATION OR INTERPRETATION FROM THE ARCHITECT OF EXISTING CONDITIONS WHERE REQUIRED.</li> </ul>	3. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS THROUGH ANY COMPONENT OF A FIRE-RATED ASSEMBLY, INCLUDING CONDUIT AND PIPING THROUGH FIRE-RATED WALL, FLOOR AND CEILING ASSEMBLIES, SHALL BE TIGHTLY AND SOLIDLY SEALED WITH MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES. WHERE ITEM PENETRATES AN AREA SEPARATION WALL, THE SECTION PASSING THROUGH THE WALL SURFACE AND THE FIXTURE CONNECTIONS THERETO SHALL BE ONLY OF METAL.
03-DEFINITIONS 1. THE CONTRACTOR IS THE PERSON OR ENTITY IDENTIFIED AS SUCH IN THE OWNER/CONTRACTOR AGREEMENT AND MEANS THE GENERAL CONTRACTOR OR AT RISK CONSTRUCTION MANAGER, HIS AUTHORIZED REPRESENTATIVE, AND/OR HIS COLLECTIVE SUB-CONTRACTORS. THE CONTRACTOR IS REFERRED THROUGHOUT THE CONTRACT DOCUMENTS AS IF SINGULAR IN NUMBER AND MASCULINE IN	<ol> <li>PENETRATIONS INTO AND THROUGH PARTITIONS CONTAINING SOUND INSULATION SHALL BE SEALED WITH PERMANENT RESILIENT SEALANT SPECIFIED FOR THAT PURPOSE. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE INTEGRITY OF THE ACOUSTICAL ASSEMBLY.</li> <li>PROVIDE PROPER SLEEVING AND CAULKING TO ALL PLUMBING AND ELECTRICAL</li> </ol>
GENDER. 2. THE TERM "ALIGN" REFERS TO LOCATING DIFFERENT COMPONENTS OF CONSTRUCTION TO PROVIDE A FLUSH, STRAIGHT, TRUE, AND PLUMB RELATION TO ADJACENT MATERIALS.	<ul> <li>CONDUITS AND PIPES PASSING THROUGH SLAB ON GRADE AND CONCRETE OR MASONRY WALLS.</li> <li>6. THE CONTRACTOR SHALL PROVIDE PROTECTION COMPLYING WITH THE APPLICABLE</li> </ul>
<ol> <li>THE TERM "AS REQUIRED" REFERS TO COMPONENTS THAT MAY BE REQUIRED TO COMPLETE THE NOTED SYSTEM INDICATED IN THE PROJECT DOCUMENTS.</li> </ol>	BUILDING CODE DURING WELDING. FURTHER PROTECTION SHALL BE PROVIDED TO ANY OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATIONS WHERE WELDING IS BEING PERFORMED AND WITH SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION.
4. THE TERM "HOLD" SHALL BE APPLY TO DIMENSIONS CONSIDERED AS ABSOLUTE AND USED FOR LAYOUT AND CONTROL, UNLESS OTHERWISE DIRECTED BY ARCHITECT.	WITHINROOF-CEILING ASSEMBLIES, ATTICS, OR WALLS SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE. ALL FINISHES AND INSULATION MATERIALS
5. WHERE WORK OR EQUIPMENT IS INDICATED AS "N.I.C." (NOT IN CONTRACT), SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO ACCOMMODATE SUCH INSTALLATION.	<ul> <li>SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.</li> <li>8. DRAWINGS WHICH SHOW LISTED CONSTRUCTION HAVE BEEN DETAILED IN CONDUCTION HAVE BEEN DETAILED IN</li> </ul>
<ol> <li>THE TERM "SIMILAR" REFERS TO COMPARABLE CHARACTERISTICS FOR THE ELEVATION, DETAIL NOTED OR FOR A SPECIFIC CONDITION SUCH THAT A COMPLETE SYSTEM AND COMPONENT SHALL BE PROVIDED.</li> <li>THE TERM "TYPICAL" REFERS TO COMPARABLE CONDITIONS TO WHICH THE DETAIL, ELEVATION, NOTE, OR REQUIREMENT SHALL APPLY WHETHER GRAPHICALLY</li> </ol>	COMPLIANCE WITH UNDERWRITERS LABORATORIES (UL), WARNOCK HERSEY AND/O OTHER RECOGNIZED TESTING LABORATORY LISTING REQUIREMENTS AND WITH ICB REPORTS FOR THE MATERIALS SPECIFIED. IF AN ALTERNATE OR SUBSTITUTE MATERIAL IS PROPOSED BY THE CONTRACTOR, THE ALTERNATE OR SUBSTITUTION SHALL CONFORM TO THE REQUIREMENTS IN SPECIFICATION SECTION 01630 AND SHALL COMPLY WITH ONE OF THE APPROVED TESTING LABORATORIES NOTED ABOVE.
REPRESENTED OR NOT. WHEN A DETAIL OR NOTE IS IDENTIFIED AS TYPICAL ("TYP"), CONTRACTOR SHALL APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER MIRRORED OR SHOWN IN OPPOSITE HAND, AND WHETHER OR NOT THE REFERENCE IS REPEATED IN OTHER INSTANCES.	9. ALL WOOD USED FOR BLOCKING, NAILERS, AND/OR FRAMING USED FOR PERMANEN CONSTRUCTION SHALL BE FIRE RETARDANT PRESSURE TREATED AND SHALL BEAR AN APPROVED INSPECTION AGENCY LABEL.
8. THE TERM "VERIFY" REFERS TO A CONDITION WHICH MUST BE CONFIRMED PRIOR TO PROCEEDING WITH THE ORDERING OF MATERIAL OR THE FABRICATION AND INSTALLATION OF A COMPONENT.	10. DUCT INSULATION APPLIED TO THE EXTERIOR SURFACE OF DUCTS SHALL HAVE A FLAME-SPREAD RATING OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED RATING OR NOT MORE THAN 50 WHEN TESTED AS A COMPOSITE INSTALLATION INCLUDING INSULATION, FACING MATERIALS, TAPES AND ADHESIVES AS NORMALLY APPLIED.
<ol> <li>ABBREVIATIONS THROUGHOUT THE DOCUMENTS COMPLY WITH DOCUMENT ABBREVIATION LIST OR ARE THOSE IN COMMON USE. ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION.</li> </ol>	11. THE CONTRACTOR SHALL PROVIDE PROTECTION DURING WELDING COMPLYING WIT APPLICABLE CODES. FURTHER PROTECTION SHALL BE PROVIDED TO ANY OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT.
4-DESIGN INTENT	<ol> <li>PROVIDE AN APPROPRIATE NUMBER OF PORTABLE FIRE EXTINGUISHERS WITH A RATING OR NOT LESS THAN 4A-60BC FOR PROTECTION DURING CONSTRUCTION.</li> <li>ALL ATTACHMENTS TO AND PENETRATIONS THROUGH CONCRETE NOTED ON THE DRAWINGS TO BE WATERPROOFED SHALL BE MADE PRIOR TO APPLICATION OF THE</li> </ol>
THE DRAWINGS AND SPECIFICATIONS, INCLUDING DRAWINGS PREPARED BY SPECIFIC ENGINEERING DISCIPLINES (SUCH AS CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.), ARE COMPLEMENTARY AND ARE INTENDED TO BE USED TOGETHER; ITEMS REFERENCED IN EITHER THE DRAWINGS OR SPECIFICATIONS SHALL BE AS IF SHOWN IN BOTH DRAWINGS AND SPECIFICATIONS. WHERE THE INTENT CANNOT BE REASONABLY INFERRED FROM THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL SEEK CLARIFICATION OR INTERPRETATION	<ul> <li>14. PROVIDE SAFEGUARDS DURING CONSTRUCTION PER CFC &amp; CBC CHAPTER 33.</li> </ul>
FROM THE ARCHITECT. ALL DRAWINGS, NOTES, SYMBOLS, ETC. WITHIN THE CONSTRUCTION DOCUMENTS ARE INTENDED TO CONVEY THE DESIGN INTENT. THEY ARE NOT INTENDED TO BE	08-EGRESS 1. THE CONTRACTOR SHALL KEEP ALL EXITS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
EXHAUSTIVE IN SCOPE OR TOTALLY COMPREHENSIVE IN DETAIL NOR ARE THEY MEANT TO BE ALL INCLUSIVE OF THE MATERIALS/LABOR TO PRODUCE THE JOB AS INTENDED. . NO DRAWING, NOTE, SYMBOL, ETC. SHALL SUPERSEDE ANOTHER.	2. ALL EXIT DOORS, INCLUDING EACH LEAF OF PAIR OF DOORS, SHALL ALWAYS BE OPERABLE FROM THE INSIDE BY THE SIMPLE TURN OF LEVER OR PUSHING AN EXIT DEVICE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AND IN COMPLIANCE WITH REGULATIONS FOR THE ACCESSIBLE (BARRIER-FREE LAWS). MAXIMUM EFFORT TO OPERATE THE DOORS SHALL NOT EXCEED 5 POUNDS, SUCH DUIL OF DUDING FORT DEVICE AT PLANE TO PUBLIC AND AND TO AND
SHEET NUMBERS MAY INCLUDE SUPPLEMENTAL CHARACTERS TO PROVIDE ADDITIONAL INFORMATION, SUCH AS PROJECT SECTOR; REFER TO THE DRAWING INDEX FOR A COMPLETE LIST OF SHEETS INCLUDED IN THE DOCUMENT SET. DRAWING SET INDEX INDICATES A COMPLETE LIST OF SHEETS CONTAINED IN THE DRAWING SET, INDEXED BY DISCIPLINE, SHEET NUMBER AND SHEET TITLE, IN	PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS WHEN FIRE- RATED DOORS ARE INDICATED.
SEQUENTIAL ORDER. NOTE THAT ALL SEQUENTIAL SHEET NUMBERS MAY NOT BE USED IN THE DRAWING SET. DISCIPLINE IDENTIFICATION IS IN THE ORDER BOUND IN THE DRAWING SET. REFER TO THE DRAWING SET INDEX FOR DISCIPLINE CONTAINED IN THIS DRAWING SET: G – GENERAL INFORMATION A – ARCHITECTURAL	3. PROVIDE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. PROVIDE TEMPORARY PASSAGES AS REQUIRED. PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE, CHECK WITH OWNER/ARCHITECT/RESIDENT INSPECTOR FOR ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES SHALL AREA OUTSIDE THE CONSTRUCTION ZONE BE USED WITHOUT PRIOR CLEARANCE FROM THE OWNER/ARCHITECT/RESIDENT INSPECTOR.
S – STRUCTURAL M – MECHANICAL P – PLUMBING E – ELECTRICAL	<ol> <li>PER APPLICABLE BUILDING CODES, EXISTING BUILDINGS UNDERGOING CONSTRUCTION SHALL REMAIN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS AT ALL TIMES:</li> </ol>
FA – FIRE PROTECTION THE DRAWINGS AND SPECIFICATIONS ARE SEPARATED INTO DISCIPLINES FOR THE CONVENIENCE OF THE ARCHITECT AND CONTRACTOR. SUCH SEPARATIONS IN NO WAY DEFINE OR LIMIT THE SCOPE OR INTENT OF ANY PART OF THE DRAWINGS, OR OF THE DRAWINGS AND SPECIFICATIONS AS A WHOLE. THE FACT THAT THE DRAWINGS ARE SEPARATED IN NO WAY SUGGESTS THAT THE WORK IS NOT TO BE CONSTRUCTED AS A COMPLETE, INTEGRATED AND UNIFIED WHOLE.	<ul> <li>a. WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL;</li> <li>b. FIRE EXTINGUISHERS SHALL REMAIN ACCESSIBLE AND OPERATIONAL. THE NUMBER AND TYPE OF EXTINGUISHERS SHALL BE AS REQUIRED BY THE DISTRICT STANDARD</li> <li>c. EXITING COMPONENTS SHALL BE MAINTAINED. PROVIDE TEMPORARY 1-HOUR RATED PROTECTION DURING CONSTRUCTION, WHERE REQUIRED.</li> </ul>
	<ul> <li>RATED PROTECTION DURING CONSTRUCTION, WHERE REQUIRED.</li> <li>d. COMBUSTIBLE DEBRIS, RUBBISH AND WASTE MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE DAILY. WASTE MATERIAL AND TRASH SHALL NOT BE BURNED ON SITE UNLESS APPROVED. DO NOT STORE BUILDING MATERIALS IN CORRIDORS AT ANY TIME. COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT</li> </ul>

# **GENERAL NOTES**

	00.00500	4-FLOOR PLAN
ENSIONS AND PRODUCT CONFIGURATIONS OR S, TYPICALLY THE FIRST MANUFACTURER CTURERS" IN THE SPECIFICATIONS. THE ATTACHMENTS AND LOCATIONS OF UTILITY IPMENT SHOWN ON THE DRAWINGS ARE FOR	09-SPECS 1. THESE DOCUMENTS WERE PRODUCED USING THE CONSTRUCTION SPECIFICATION INSTITUTE'S UNIFORM DRAWING SYSTEM AND THE NATIONAL CAD STANDARD AS GUIDES.	<ol> <li>CONTRACTOR SHALL LAY OUT ALL PARTITIONS PER THE DIMENSIONS THE PLAN. VERIFY PARTITION LAYOUT WITH EXISTING WINDOWS, COL EQUIPMENT AND CEILING SYSTEMS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.</li> </ol>
SPECIFIC PRODUCTS MAY CHANGE BEFORE NTO THE WORK AND THE SIZES, LOCATIONS ID LOCATIONS OF UTILITY CONNECTIONS CAN	2. THESE DRAWINGS USE A MODIFIED UDS NOTATION SYSTEM. THE SPECIFICATION NOTATION SYSTEM USES THE FIRST SIX DIGITS OF THE SPECIFICATION SECTION IN CONJUNCTION WITH MATERIAL DESCRIPTIONS. REFER TO SPECIFICATION MANUAL FOR COMPLETE SPECIFICATION SECTION NUMBER. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND IS NOT INTENDED TO INDICATE SPECIFIC TRADES TO BE UTILIZED FOR THE WORK. IN CASE OF	2. DIMENSIONS ARE INDICATED TO THE CENTERLINE OF THE STRUCTURA OF CONCRETE WALL, FACE OF CONCRETE MASONRY UNIT WALL, FACE STUD PARTITIONS AS SCHEDULED, AND FACE OF STOREFRONT, UNLES NOTED.
NOTHER AND ARE DEPENDENT ON THE IISHED, THE CONTRACTOR SHALL VERIFY L PRODUCTS TO BE INCORPORATED IN THE SSES FOR RECESSED OR SEMI-RECESSED ACCOMMODATING AND COORDINATING DUCTS OR ASSEMBLIES THAT ARE RENCES.	DISCREPANCIES BETWEEN THE REFERENCE NUMBER AND THE VERBAL DESCRIPTION, THE VERBAL DESCRIPTION SHALL TAKE PRECEDENCE, UNLESS OTHERWISE DIRECTED. DISCREPANCIES BETWEEN SPECIFICATION NUMBER REFERENCES AND WRITTEN DESCRIPTIONS OF MATERIALS OR SYSTEMS IN NO WAY RELIEVES THE CONTRACTOR OF RESPONSIBILITY FOR COMPLETING THE WORK AS SHOWN. 1-CODE	3. CONSTRUCTION DOCUMENTS SHALL NOT BE SCALED. DRAWING SCAL INDICATED ARE FOR REFERENCE ONLY AND ARE NOT INTENDED TO AC DEPICT ACTUAL OR DESIGNATED CONDITIONS. ONLY WRITTEN DIMENS GOVERN. THE ARCHITECT SHALL BE NOTIFIED IN WRITING OF ANY DIM ARE IN QUESTION OR THAT ARE REQUIRED TO PROPERLY LAY OUT TH NOT PROCEED WITH WORK IN THE AREA OF A DISCREPANCY OR CONF ARCHITECT GIVES DIRECTION. IF THE CONTRACTOR PROCEEDS WITH DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTORS RISK AN
AND ATTACHMENTS AND LOCATIONS OF OF EQUIPMENT SHOWN IN THE DRAWINGS VARY FROM ONE MANUFACTURER TO ACT MANUFACTURER'S MODEL FURNISHED. COORDINATE EXACT DIMENSIONS RELATING	1. DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE PROJECT SITE TO MEET THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS. THIS PROVISION SHALL COVER THE	<ul> <li>CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTI WITH NO ADDITIONAL COST TO THE OWNER.</li> <li>4. ALIGNMENT OF PARTITIONS AND FINISHES, AS SCHEDULED, SHALL BE TRUE AND PLUMB.</li> </ul>
ENT, THE LOCATIONS OF ALL MOUNTINGS ITY CONNECTIONS FOR EACH ITEM OF CT RESULTS IN STRUCTURAL CHANGES, THE OR ENGINEERING THE CHANGE AND FOR ALL	<ul> <li>CONTRACTOR'S EMPLOYEES AND ALL OTHER PERSONS WORKING ON OR VISITING THE SITE. THE CONTRACTOR SHALL BECOME FULLY INFORMED OF ALL APPLICABLE STANDARDS AND REGULATIONS AND INFORM ALL PERSONS AND REPRESENTATIVES RESPONSIBLE FOR WORK UNDER THIS CONTRACT.</li> <li>2. A TESTING LABORATORY EMPLOYED DIRECTLY BY THE DISTRICT (OWNER) AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION SHALL CONDUCT ALL REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.</li> </ul>	<ol> <li>THE PRIORITY FOR PROJECT DIMENSIONS SHALL BE IN THE FOLLOWIN a. MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCE AND BU REQUIREMENTS;</li> <li>LARGE SCALE DETAILS;</li> <li>SMALL SCALE DETAILS;</li> <li>ENLARGED VIEWS;</li> </ol>
RACTOR SHALL VISIT THE SITE AND BECOME IEY MAY AFFECT CARRYING OUT THE WORK OCUMENTS. THE CONTRACTOR SHALL SIBLE FOR ALL CONDITIONS OF THE PROJECT ND FOR THE SAFETY OF ALL PERSONS ORMANCE OF THE CONTRACT. THE	<ol> <li>SHOULD ANY EXISTING CONDITIONS, SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION, BE DISCOVERED, WHICH ARE NOT INCLUDED IN THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH CODES, REGULATIONS AND ORDINANCES APPLICABLE TO THE PROJECT, A CHANGE ORDER</li> <li>OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE AUTHORITY HAVING JURISDICTION BEFORE PROCEEDING WITH THE WORK.</li> </ol>	<ul> <li>e. FLOOR PLANS AND ELEVATIONS.</li> <li>6. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE ARCHITECT'S APPRINOTED AS "+/-" OR DIMENSIONS NOTED ARE REQUIRED TO BE "VERIFIE</li> <li>7. DIMENSIONS SHOWN ON THE DRAWINGS SHALL INDICATE THE REQUIRE CLEARANCE, AND DIMENSIONAL RELATIONSHIP BETWEEN PROJECT SY COMPONENTS. DIMENSIONS SHALL NOT BE DETERMINED BY SCALING DRAWINGS</li> </ul>
ITECT OF ANY ACTUAL FIELD CONDITIONS WORK INDICATED IN THE CONTRACT ICATION BEFORE PROCEEDING WITH THE IED AS SHOWN, THE CONTRACTOR SHALL	<ol> <li>A COPY OF THE APPLICABLE BUILDING CODE SHALL BE KEPT ON SITE DURING ALL ASPECTS OF CONSTRUCTION.</li> </ol>	<ul> <li>DRAWINGS.</li> <li>8. WHERE DOORS IN PARTITIONS ARE NOT DIMENSIONALLY LOCATED ON PROVIDE A MINIMUM HINGE SIDE JAMB DIMENSION OF 4" FROM DOOR (</li> </ul>
WORK PERFORMED AFTER SUCH THE ARCHITECT, SHALL BE DONE AT THE	6. FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL, COUNTY AND STATE HEALTH REQUIREMENTS.	<ul> <li>FACE OF ADJACENT PERPENDICULAR WALL.</li> <li>9. PARTITION TYPES CONTINUE AT AND ABOVE OPENINGS AND AROUND UNLESS OTHERWISE NOTED.</li> </ul>
CONTRACTOR SHALL THOROUGHLY INSPECT THE CONDITION OF THE WORK ALREADY IN	<ol> <li>NO HAZARDOUS MATERIALS AS DEFINED BY APPLICABLE BUILDING CODES SHALL BE STORED IN CLASSROOMS OR SHOPS.</li> <li>ALL INTERIOR FINISHES SHALL CONFORM TO THE STATE-REQUIRED FLAME SPREAD</li> </ol>	10. UNMARKED PARTITIONS SHALL MATCH ADJACENT TYPES.
SIBLE FOR REPAIRING OR REPLACING ANY HAT IS INTENDED TO REMAIN IN PLACE IF	<ul><li>RATING REQUIREMENTS AS NOTED IN THE APPLICABLE BUILDING CODE.</li><li>9. ALL SURFACES IN PUBLIC AREA SHALL BE NON-SLIP IN ACCORDANCE WITH</li></ul>	<ol> <li>REFER TO SHEET A701 FOR DOOR &amp; FRAME TYPES, AND DOOR SIZE.</li> <li>REFER TO PLANS FOR ALL WINDOW LOCATIONS AND TO SHEET A751 F WINDOW SIZES.</li> </ol>
ALL EMBEDDED ITEMS AND MATERIALS ARE RIOR TO POURING CONCRETE.	APPLICABLE BUILDING CODES. 10. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL	5-ROOF
NSIONS AND LOCATIONS OF ALL OPENINGS, JIRED FOR EQUIPMENT, PLUMBING FIXTURES,	<ul> <li>11. ALL WORKS AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE</li> </ul>	ROOFING SHALL BE PVC ROOFING PER SPECS.
VARE, ETC. Y ALL DIMENSIONS PRIOR TO CASEWORK	REQUIREMENTS OF APPLICABLE CODES AS DEFINED ON SHEET G100 AND MUNICIPAL, STATE AND FEDERAL REGULATIONS AND ORDINANCES. WHERE CONTRACT DOCUMENTS EXCEED SUCH REQUIREMENTS, CONTRACT DOCUMENTS	OTHERWISE NOTED. 2. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS O
GH NEW OR EXISTING STRUCTURAL	SHALL GOVERN. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY. 12. CHANGES TO DRAWINGS AND SPECIFICATIONS PREVIOUSLY APPROVED BY THE AUTHORITY HAVING HUBICDICTION SHALL BE MADE ONLY BY AN ADDENDUM OF A	EQUIPMENT AND CURBS. 3. ALL ROOFS SHALL HAVE A MINIMUM OF R-35 THERMAL INSULATION.
/HEN SO DETAILED IN THE DRAWINGS OR HE PROJECT'S STRUCTURAL ENGINEER OF	AUTHORITY HAVING JURISDICTION SHALL BE MADE ONLY BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE AUTHORITY HAVING JURISDICTION. 13. PRIOR TO FINAL INSPECTION, A CERTIFICATE OF CONSTRUCTION COMPLIANCE	4. REFER TO SHEET A602 FOR ROOF DETAILS.
	<ul> <li>SHALL BE MADE READY FOR THE INSPECTION. THE CERTIFICATE SHALL STATE THAT "BASED UPON PERSONAL KNOWLEDGE THAT THE WORK APPEARS TO HAVE BEEN PERFORMED, AND THE MATERIALS USED AND INSTALLED APPEAR TO EVERY</li> <li>14. MATERIAL RESPECT IN COMPLIANCE WITH THE PLANS." THE CERTIFICATE MUST BE SIGNED BY ONE OR MORE OF THE FOLLOWING: (A) OWNER, (B) GENERAL</li> </ul>	<ul> <li>6-CEILINGS</li> <li>1. THE TERMS "FINISHED FLOOR" REFERS TO THE TOP OF CONCRETE SI CARPET, RESILIENT FLOORING, OR WHERE EXPOSED, AND TOP OF CE</li> </ul>
T STOPS IN ALL WALLS, FURRED SPACES, CIFIED BY APPLICABLE CODES. (STEM" DETAILS ARE FOR REFERENCE ONLY.	CONTRACTOR, (C) ARCHITECT, (D) DESIGN ENGINEER, (E) AN APPROVED INDEPENDENT INSPECTOR OR INSPECTION AGENCY.	PORCELAIN TILE SET AT +3/8" ABOVE FINISHED CONCRETE SLAB. DEF REQUIRED FOR FINISH MATERIAL SCHEDULED.
LOORS AND WALLS SHALL BE PROVIDED IN S. SYSTEMS SHALL BE INSTALLED IN INSTALLATION INSTRUCTIONS.	<ul> <li>2-DEMOLITION</li> <li>1. REFER TO DEMOLITION LEGEND FOR EXPLANATION OF GRAPHIC CONVENTIONS USED ON DEMOLITION DRAWINGS.</li> </ul>	2. CEILING HEIGHTS ARE INDICATED FROM THE FINISHED FLOOR ELEVA FACE OF SUSPENDED ACOUSTIC PANEL CEILING GRID OR FACE OF FI FOR OTHER CEILING TYPES, UNLESS OTHERWISE NOTED.
IMBING PENETRATIONS THROUGH ANY LY, INCLUDING CONDUIT AND PIPING ID CEILING ASSEMBLIES, SHALL BE TIGHTLY CAPABLE OF PREVENTING THE PASSAGE OF	<ol> <li>THE CONTRACTOR SHALL MAINTAIN THE EXISTING STRUCTURAL AND WEATHERTIGHT INTEGRITY OF THE BUILDING UNLESS NOTED OTHERWISE.</li> </ol>	<ol> <li>ALL CEILING GRIDS ARE CENTERED ON ROOM OR CORRIDOR UNLESS NOTED.</li> <li>ALL FIXTURES AND OTHER CEILING-MOUNTED DEVICES TO BE INSTAL</li> </ol>
PENETRATES AN AREA SEPARATION WALL, VALL SURFACE AND THE FIXTURE Y OF METAL. RTITIONS CONTAINING SOUND INSULATION	3. COORDINATE SYSTEMS TO BE SHUT DOWN AND RELOCATED PRIOR TO DEMOLITION. REFER TO CONSTRUCTION PHASING DRAWINGS TO DETERMINE WHICH PORTIONS OF THE BUILDING WILL REMAIN ONLINE DURING CONSTRUCTION. ANY SHUTDOWNS REQUIRED ON OVERTIME ARE TO BE INCLUDED AT NO COST TO THE OWNER.	ACOUSTICAL PANELS SHALL BE CENTERED IN THE SHORT DIMENSION QUARTER POINTS OR CENTERLINE OF THE LONG DIMENSION OF ALL PANELS;
ESILIENT SEALANT SPECIFIED FOR THAT SSED CABINETS, ETC. SHALL BE SEALED, ATED TO MAINTAIN THE INTEGRITY OF THE	4. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO PROCEEDING WITH THE DEMOLITION WORK AND SHALL INFORM THE ARCHITECT OF ANY VERIFIED CONDITIONS WHICH DEVIATE FROM THE INFORMATION CONTAINED IN THE	<ol> <li>CENTER ALL CEILING-MOUNTED DEVICES WITHIN GYPSUM BOARD SO CEILINGS BETWEEN CEILING-MOUNTED LIGHT FIXTURES.</li> <li>ACCESS PANELS SHALL BE PROVIDED IN ALL GYPSUM BOARD OR PLA FOR THE DEVICE AND ADDRESS FOR THE DEVICE ADDRESS FOR THE D</li></ol>
KING TO ALL PLUMBING AND ELECTRICAL GH SLAB ON GRADE AND CONCRETE OR DTECTION COMPLYING WITH THE APPLICABLE	DRAWINGS. 5. COORDINATE EXTENT OF DEMOLITION WITH DIMENSIONS OF NEW CONSTRUCTION.	FOR ALL MECHANICAL AND ELECTRICAL DEVICES INSTALLED ABOVE REQUIRING ACCESS FOR MAINTENANCE. COORDINATE THE LOCATIO ALL ACCESS PANELS WITH EQUIPMENT INDICATED ON THE MECHANIC ELECTRICAL DRAWINGS AND WITH LOCATIONS OF ALL OTHER CEILING DEVICES. SEE DETAIL 10/A651
THER PROTECTION SHALL BE PROVIDED TO PORTABLE SOLID VISION BARRICADES IS BEING PERFORMED AND WITH SIGNS IG WITHOUT PROPER EYE PROTECTION.	<ol> <li>WHERE PORTIONS OF PARTITIONS OR WALLS ARE TO BE MODIFIED IN AREAS OF EXISTING FINISHES, THE PARTITION OR WALL SHALL BE REFINISHED IN ITS ENTIRETY TO THE NEAREST INTERIOR CORNER TO PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE AND APPEARANCE.</li> </ol>	<ol> <li>REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC FIXTURE TYPES AN MECHANICAL DRAWINGS FOR SPECIFIC HVAC DIFFUSER OR GRILLE T THE ARCHITECTURAL REFLECTED CEILING PLANS FOR PRECISE LOC/ DEVICES.</li> </ol>
N MATERIALS INSTALLED TCS, OR WALLS SHALL CONFORM TO THE E. ALL FINISHES AND INSULATION MATERIALS DF 25 OR LESS AND A SMOKE DENSITY NOT	7. PROVIDE FLOOR LEVELER AT EXISTING CONCRETE SLAB WHERE FLOOR DRAINS HAVE BEEN REMOVED.	8. ALL EXPOSED DUCTWORK, STRUCTURAL ELEMENTS, SPRINKLER AND PIPING AND ELECTRICAL CONDUIT, BOXES AND OTHER DEVICES SHAI
RDANCE WITH ASTM E84 OR UL 723.	<ol> <li>REMOVE WALL BASE IN AREAS WHERE THE FLOORING IS TO BE REMOVED.</li> <li>WHERE EXISTING FLOORING IS SHOWN TO BE REMOVED, PREP AND REPAIR</li> </ol>	<ul> <li>COLOR AS SELECTED BY ARCHITECT.</li> <li>9. PROVIDE CONTROL JOINTS IN GYPSUM BOARD CEILINGS, COORDINAT</li> </ul>
BORATORIES (UL), WARNOCK HERSEY AND/OR TORY LISTING REQUIREMENTS AND WITH ICBO ED. IF AN ALTERNATE OR SUBSTITUTE ACTOR, THE ALTERNATE OR SUBSTITUTION	EXISTING SLAB TO RECEIVE NEW FINISHES. 10. ALL EXISTING SIGNAGE SHALL BE REMOVED AND REINSTALLED AT THE SAME	FIRE RESISTIVE RATING OF THE ASSEMBLY, AT 30'-0' MAXIMUM SPACI COORDINATE WITH THE ARCHITECT PRIOR TO INSTALLATION FOR AN JOINT LAYOUTS SHOWN THAT DO NOT APPEAR TO COMPLY WITH THIS REQUIREMENT.
TS IN SPECIFICATION SECTION 01630 AND OVED TESTING LABORATORIES NOTED	LOCATION PER CURRENT BUILDING CODE 11. REFER TO STRUCTURAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION AND	10. PROVIDE CONTROL JOINTS IN PLASTER CEILINGS, COORDINATED TO RESISTIVE RATING OF THE ASSEMBLY, IN PANELS NOT EXCEEDING 10
RS, AND/OR FRAMING USED FOR PERMANENT DANT PRESSURE TREATED AND SHALL BEAR	SHORING REQUIRED FOR STRUCTURAL WORK. 12. REFER TO ENGINEERING DRAWINGS FOR EXTENT OF DEMOLITION OF SPECIFIC	NEITHER DIMENSION IN EXCESS OF 18'-0'. COORDINATE WITH THE AR TO INSTALLATION FOR ANY CONTROL JOINT LAYOUTS SHOWN THAT I TO COMPLY WITH THIS REQUIREMENT.
BEL. ERIOR SURFACE OF DUCTS SHALL HAVE A THAN 25 AND A SMOKE-DEVELOPED RATING AS A COMPOSITE INSTALLATION INCLUDING	MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FIRE ALARM SYSTEMS. 13. REFER TO FIRE ALARM DEMOLITION NOTES FOR REMOVAL AND SALVAGE OF FIRE ALARM SYSTEM WIRING, BOXES AND DEVICES IN THE DEMOLITION AREA.	11. PROVIDE ALL NECESSARY BLOCKING, BACKING PLATES, FRAMING, SU ANCHORING DEVICES WITHIN CEILING FRAMING REQUIRED FOR THE INSTALLATION OF LIGHT FIXTURES, ELECTRICAL UNITS, MECHANICAL SPECIAL EQUIPMENT AND OTHER MOUNTED ITEMS.
AS A COMPOSITE INSTALLATION INCLUDING S AND ADHESIVES AS NORMALLY APPLIED.	14. ISOLATE ALL PLUMBING AND ELECTRICAL LINES PRIOR TO DEMOLITION OF WALLS.	12. ALL INSULATION MATERIALS INSTALLED WITHIN ROOF-CEILING ASSEM OR WALLS SHALL HAVE FLAME-SPREAD RATING NOT TO EXCEED 25 A
CTION SHALL BE PROVIDED TO ANY RTABLE SOLID VISION BARRICADES AROUND ERFORMED. PROVIDE SIGNS WARNING IT PROPER EYE PROTECTION OR	15. WHEREVER MECHANICAL, ELECTRICAL, AND PLUMBING DEVICES ARE REMOVED, BUT PIPING AND/OR CONDUIT TO THEM ARE NOT, SUCH DUCTWORK, PIPING AND CONDUIT SHALL BE CAPPED OFF BELOW THE FLOOR, INSIDE THE WALLS OR ABOVE THE CEILINGS UNLESS OTHERWISE NOTED. ALL UNUSED WIRING SHALL BE REMOVED TO PANEL. BLANK COVER PLATES OVER EXISTING BOXES ARE NOT ACCEPTABLE	DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH UNO. 8-1.
PORTABLE FIRE EXTINGUISHERS WITH A R PROTECTION DURING CONSTRUCTION.	UNLESS OTHERWISE NOTED.	7-EXTERIOR WALLS 1. ALL EXTERIOR WALLS SHALL HAVE A MINIMUM OF R-19 THERMAL INSU
ONS THROUGH CONCRETE NOTED ON THE LL BE MADE PRIOR TO APPLICATION OF THE	16. REFER TO REFLECTED CEILING PLANS FOR CEILINGS TO REMAIN. ALL OTHER CEILINGS ARE TO BE REMOVED.	2. ALL PLASTER AND MORTAR BED EXPANDED METAL LATH IS TO BE ATT. WOOD STUDS WITH 11 GA. 1-1/2" LONG, $\frac{7}{16}$ " HEAD NAILS AT 6" ON CENT HORIZONTAL AND VERTICAL.
RUCTION PER CFC & CBC CHAPTER 33.	17. THE WORK SHALL INCLUDE ALL REMOVALS NOT SPECIFICALLY INDICATED ON THE DRAWINGS BUT NECESSARY FOR THE COMPLETION OF THE WORK.	<ol> <li>PROVIDE CONTINUOUS PERIMETER BUILDING INSULATION AT ALL EXTER</li> <li>MANUFACTURED FENESTRATION PRODUCTS AND EXTERIORS DOORS TEMPORARY LABEL MEETING THE REQUIREMENTS OF SEC. 10-111 (A)1</li> </ol>
S READILY ACCESSIBLE AND		REMOVED BEFORE INSPECTION OF THE ENFORCEMENT AGENCY, LIST CERTIFIED U-FACTOR AND SHGC, AND CERTIFYING THAT THE AIR LEAK REQUIREMENTS OF SEC. 116 (A) 1 ARE MET FOR EACH PRODUCT LINE . PERMANENT LABEL MEETING THE REQUIREMENTS OF SEC. 10-111(A)2 PRODUCT IS RATED USING NFRC PROCEDURES.
OF PAIR OF DOORS, SHALL ALWAYS BE PLE TURN OF LEVER OR PUSHING AN EXIT ANY SPECIAL KNOWLEDGE OR EFFORT AND		5. JOINTS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHEF OTHERWISE SEALED TO LIMITED INFILTRATION AND EXFILTRATION.
THE ACCESSIBLE (BARRIER-FREE LAWS). DRS SHALL NOT EXCEED 5 POUNDS, SUCH T RIGHT ANGLES TO HINGED DOORS AND AT DING DOORS. COMPENSATING DEVICES OR JTILIZED TO MEET THE ABOVE STANDARDS		<ol> <li>ALL INSULATING MATERIALS SHALL BE INSTALLED INCOMPLIANCE WIT SPREAD RATING AND THE SMOKE DENSITY REQUIREMENTS OF THE AF BUILDING CODE(S).</li> </ol>

- DEVICES SEPARATING CONSTRUCTION S AS REQUIRED. PRIOR TO DELIVERY OF REMOVAL OF WASTE FROM SITE, CHECK ECTOR FOR ACCEPTABLE ACCESS ROUTE HALL AREA OUTSIDE THE CONSTRUCTION
- ING BUILDINGS UNDERGOING RDANCE WITH THE FOLLOWING

MANUAL.

- ACCESSIBLE AND OPERATIONAL. THE HALL BE AS REQUIRED BY THE DISTRICT
- WASTE MATERIAL SHALL BE REMOVED ASTE MATERIAL AND TRASH SHALL NOT BE NOT STORE BUILDING MATERIALS IN REQUIREMENTS AS SPECIFIED IN PROJECT

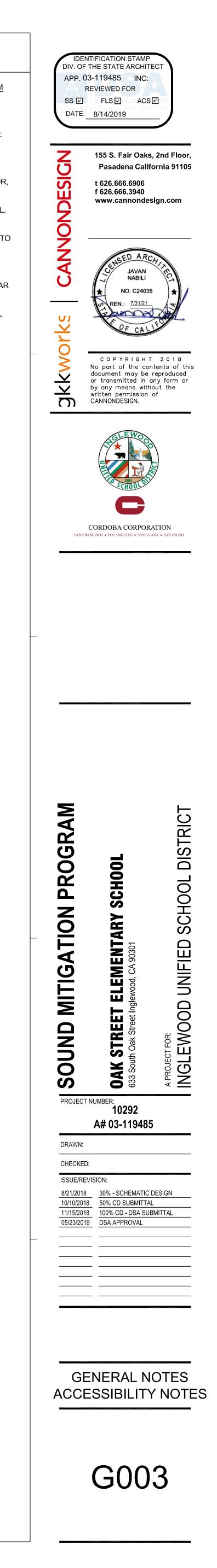
	8-PARTITIONS
PARTITIONS PER THE DIMENSIONS SHOWN ON OUT WITH EXISTING WINDOWS, COLUMNS, DOORS, NOTIFY THE ARCHITECT OF ANY	1. ALL PARTITIONS SHALL EXTEND TO UNDERSIDE OF STRUCTURE UNLESS OTHERWISE NOTED.
G CONSTRUCTION. E CENTERLINE OF THE STRUCTURAL GRID, FACE CRETE MASONRY UNIT WALL, FACE OF METAL	<ol> <li>ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' FIRE RESISTANT UNLESS OTHERWISE NOTED.</li> <li>NOT USED.</li> </ol>
AND FACE OF STOREFRONT, UNLESS OTHERWISE	4. ALL PARTITIONS TO SUPPORT LATERAL LOADS OF NOT LESS THAN 5 LBS. /SQUARE FOOT. PROVIDE BRACING ABOVE AS REQUIRED.
NLY AND ARE NOT INTENDED TO ACCURATELY ONDITIONS. ONLY WRITTEN DIMENSIONS SHALL NOTIFIED IN WRITING OF ANY DIMENSIONS THAT QUIRED TO PROPERLY LAY OUT THE WORK. DO	<ol> <li>PROVIDE LATERAL BRACING FOR ALL PARTITIONS NOT EXTENDING TO STRUCTURE.</li> <li>WALLS WITH ACOUSTIC INSULATION SHALL BE SEALED AROUND THE PERIMETER WITH NON-HARDENING ACOUSTIC SEALANT.</li> </ol>
REA OF A DISCREPANCY OR CONFLICT UNTIL HE CONTRACTOR PROCEEDS WITHOUT ALL BE AT CONTRACTORS RISK AND BLE FOR ALL REQUIRED CORRECTIVE ACTION OWNER.	<ol> <li>ALL PENETRATION ROUGH OPENINGS IN ACOUSTICAL PARTITIONS SERVING ELECTRICAL DEVICES AND CONDUIT, HVAC, CABINETS, PIPING, OR OTHER ELEMENTS SHOULD BE OVERSIZED ½", FILLED WITH ROCK WOOL, AND SEALED AIRTIGHT WITH NON-HARDENING SEALANT ON BOTH SIDES OF PARTITION.</li> </ol>
IISHES, AS SCHEDULED, SHALL BE STRAIGHT,	<ol> <li>PROVIDE WATER-RESISTANT GYPSUM BOARD IN ALL AREAS POTENTIALLY IN CONTACT WITH WATER, SUCH AS BEHIND TOILET FIXTURES, COUNTER-MOUNTED SINKS, DRINKING FOUNTAINS AND EYEWASH STATIONS.</li> </ol>
SIONS SHALL BE IN THE FOLLOWING ORDER: CCESSIBILITY CLEARANCE AND BUILDING CODE	<ul> <li>9. NOT USED</li> <li>10. INTERIOR PARTITIONS WHICH BEAR ON AN INTERIOR SLAB AND INTERSECT WITH AN EXTERIOR WALL SHALL BE SEPARATED FROM THE EXTERIOR WALL WITH A</li> </ul>
NS. WITHOUT THE ARCHITECT'S APPROVAL UNLESS	<ul> <li>½" CAULKED JOINT.</li> <li>11. WHERE FIRE EXTINGUISHER CABINETS AND/OR ANY OTHER EQUIPMENT ARE RECESSED IN FIRE RATED, THE CONTRACTOR SHALL MODIFY THE PARTITION AS</li> </ul>
ED ARE REQUIRED TO BE "VERIFIED". INGS SHALL INDICATE THE REQUIRED SIZE, LATIONSHIP BETWEEN PROJECT SYSTEMS AND	REQUIRED TO PROVIDE ENCLOSURE WITH CONTINUOUS, UNINTERRUPTED FIRE RATING. 12. INFILL OPENINGS IN EXISTING PARTITIONS WHERE MECHANICAL OR ELECTRICAL
NOT BE DETERMINED BY SCALING THE	<ul><li>ITEMS HAVE BEEN REMOVED WITH CONSTRUCTION TO MATCH EXISTING.</li><li>13. PROVIDE 6" HIGH CONCRETE CURB AT WALL BASE TO EVERY ROOM WITH A FLOOR DRAIN.</li></ul>
MB DIMENSION OF 4" FROM DOOR OPENING TO R WALL. D ABOVE OPENINGS AND AROUND CORNERS	14. PROVIDE 24" X 24" ACCESS PANELS IN PARTITIONS WHERE REQUIRED FOR MECHANICAL EQUIPMENT, EXCEPT WHERE SIZES ARE OTHERWISE NOTED. CONFIRM EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
CH ADJACENT TYPES.	15. PROVIDE METAL BACKING PLATES OR FIRE-RETARDANT TREATED-WOOD BLOCKING BEHIND ALL WALL MOUNTED EQUIPMENT, CASEWORK, AND ACCESSORIES, AS REQUIRED FOR POSITIVE ATTACHMENT TO STRUCTURE.
FRAME TYPES, AND DOOR SIZE.	16. PROVIDE ALL NECESSARY BLOCKING, BACKING PLATES, FRAMING, SUPPORTS AND ANCHORING DEVICES WITHIN PARTITION FRAMING REQUIRED FOR THE PROPER INSTALLATION OF ELECTRICAL DEVICES, MECHANICAL EQUIPMENT, TOILET ACCESSORIES, SPECIAL EQUIPMENT AND OTHER MOUNTED ITEMS.
PECS.	<ol> <li>PROVIDE BRACING AND ANCHORAGE AS SHOWN IN TYPICAL DETAILS FOR ALL WALL HUNG CABINETS AND FLOOR SUPPORTED STORAGE RACKS, CABINETS AND BOOK STACKS OVER 5'-0" HIGH.</li> </ol>
PER FOOT AT ALL ROOF AREAS UNLESS	<ol> <li>ALL WOOD USED FOR BLOCKING, NAILERS AND/OR FRAMING USED FOR PERMANENT CONSTRUCTION SHALL BE FIRE RETARDANT, PRESSURE TREATED AND SHALL BEAR AN APPROVED INSPECTION AGENCY LABEL.</li> </ol>
OF R-35 THERMAL INSULATIONS	19. PROVIDE PLYWOOD WITH ALUMINUM CHANNEL FRAME BEHIND MIRRORS IN RESTROOMS/TOILET ROOMS AT ALL LOCATIONS WHERE THE MIRRORS ARE INSTALLED SO THAT THE BACKING IS FLUSHED WITH CERAMIC TILE WAINSCOT.
ETAILS.	9-DOORS
ERS TO THE TOP OF CONCRETE SLAB UNDER	<ol> <li>REFINISH ALL EXISTING DOORS TO REMAIN.</li> <li>REFER TO DOOR SCHEDULE FOR DOOR HEIGHT AND WIDTH AT INDIVIDUAL</li> </ol>
WHERE EXPOSED, AND TOP OF CERAMIC OR E FINISHED CONCRETE SLAB. DEPRESS SLAB AS CHEDULED.	<ol> <li>ALL HOLLOW METAL DOORS SHALL BE MIN. 1-3/4" THICK UNLESS OTHERWISE NOTED.</li> </ol>
ROM THE FINISHED FLOOR ELEVATION TO THE ANEL CEILING GRID OR FACE OF FINISH MATERIAL S OTHERWISE NOTED.	<ol> <li>ALL HOLLOW METAL FRAME PROFILES SHALL HAVE A FACE WIDTH OF MIN. 2" UNLESS OTHERWISE NOTED.</li> <li>ALL DOOR FRAMES SHALL BE MIN. 14 GAUGE HOLLOW METAL UNLESS OTHERWISE</li> </ol>
ON ROOM OR CORRIDOR UNLESS OTHERWISE	NOTED. 6. ALL INTERIOR AND EXTERIOR HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED.
-MOUNTED DEVICES TO BE INSTALLED WITHIN NTERED IN THE SHORT DIMENSION AND AT OF THE LONG DIMENSION OF ALL ACOUSTICAL	<ol> <li>ALL WOOD DOORS SHALL BE STAINED AND SEALED.</li> <li>PROVIDE ALL ADJUSTMENTS TO DOORS EITHER NEW OR EXISTING AS REQUIRED TO MEET COMPLIANCE BY THE AUTHORITY HAVING JURISDICTION</li> </ol>
VICES WITHIN GYPSUM BOARD SOFFITS AND TED LIGHT FIXTURES.	10-FINISH
ED IN ALL GYPSUM BOARD OR PLASTER CEILINGS ICAL DEVICES INSTALLED ABOVE THE CEILING ANCE. COORDINATE THE LOCATION AND TYPE OF ENT INDICATED ON THE MECHANICAL AND LOCATIONS OF ALL OTHER CEILING MOUNTED	<ol> <li>WALL, CEILING, BASE, AND FLOOR FINISHES ARE TO BE PROVIDED IN EVERY ROOM UNLESS THE DRAWINGS SPECIFICALLY INDICATE THAT A ROOM OR PORTION THEREOF IS TO REMAIN "UNFINISHED". IF ROOM FINISHES ARE NOT SPECIFICALLY INDICATED, PROVIDE THE SAME FINISHES AS ARE PROVIDED IN THE ROOM ADJACENT TO THE ROOM IN QUESTION, OR OBTAIN CLARIFICATION FROM THE ARCHITECT.</li> </ol>
FOR SPECIFIC FIXTURE TYPES AND TO FIFIC HVAC DIFFUSER OR GRILLE TYPE. REFER TO CEILING PLANS FOR PRECISE LOCATIONS OF SUCH	2. EXTEND BASE MATERIAL BEHIND ALL MOVABLE EQUIPMENT AND INTO ALL ALCOVES, KNEE SPACES AND SIMILAR AREAS UNLESS OTHERWISE NOTED.
URAL ELEMENTS, SPRINKLER AND PLUMBING BOXES AND OTHER DEVICES SHALL BE PAINTED.	<ol> <li>WHEN COUNTERTOP SPLASH IS REQUIRED, EXTEND SPLASH ON BACK AND SIDES WHERE COUNTER JOINS ADJACENT WALL SURFACE UNLESS OTHERWISE NOTED.</li> <li>PROVIDE WATERPROCEING MEMORANE UNDERLAYMENT AT ALL CERAMIC</li> </ol>
T. SUM BOARD CEILINGS, COORDINATED TO MEET SEMBLY, AT 30'-0' MAXIMUM SPACING.	<ol> <li>PROVIDE WATERPROOFING MEMBRANE UNDERLAYMENT AT ALL CERAMIC, PORCELAIN, AND QUARRY TILE LOCATIONS, INCLUDING TILE BASE.</li> <li>UNLESS OTHERWISE NOTED, ALL FLOOR AND BASE CERAMIC, PORCELAIN AND</li> </ol>
PRIOR TO INSTALLATION FOR ANY CONTROL OT APPEAR TO COMPLY WITH THIS	<ul> <li>QUARRY TILE JOINTS SHALL ALIGN WITH ADJACENT WALL JOINTS.</li> <li>6. PROVIDE HORIZONTAL AND VERTICAL EXPANSION JOINT IN PLASTER WHERE</li> <li>PROVIDE HORIZONTAL AND PANIT JOINT TO MATCH AD INCENT COLOR.</li> </ul>
TER CEILINGS, COORDINATED TO MEET FIRE SLY, IN PANELS NOT EXCEEDING 100 SQ.FT WITH 18'-0'. COORDINATE WITH THE ARCHITECT PRIOR DL JOINT LAYOUTS SHOWN THAT DO NOT APPEAR	<ul><li>BACKING IS DISSIMILAR AND PAINT JOINT TO MATCH ADJACENT COLOR.</li><li>7. ALL EXTERIOR PLASTER SHALL BE PAINTED.</li></ul>
NT. IG, BACKING PLATES, FRAMING, SUPPORTS AND NG FRAMING REQUIRED FOR THE PROPER	8. CAULK ALL JOINTS WHERE DISSIMILAR MATERIALS INTERSECT EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
ELECTRICAL UNITS, MECHANICAL EQUIPMENT, OUNTED ITEMS. LED WITHIN ROOF-CEILING ASSEMBLES, ATTICS,	<ol> <li>ALL EXPOSED STEEL OR WOOD SHALL BE PAINTED UNLESS OTHERWISE NOTED.</li> <li>ALL MATERIAL COLORS TO BE SELECTED BY ARCHITECT, UNLESS OTHERWISE</li> </ol>
EAD RATING NOT TO EXCEED 25 AND A SMOKE N TESTED IN ACCORDANCE WITH U.B.C STANDARD	NOTED
	SURFACES SHALL NOT BE ALLOWED. 12. ALL INTERIOR FINISHES SHALL CONFORM TO THE STATE-REQUIRED FLAME SPREAD DATING DECURPTIONS AS NOTED IN THE ADDITION OF THE STATE-REQUIRED FLAME SPREAD
A MINIMUM OF R-19 THERMAL INSULATION. PANDED METAL LATH IS TO BE ATTACHED TO THE NG, $\mathcal{T}_6$ " HEAD NAILS AT 6" ON CENTER	RATING REQUIREMENTS AS NOTED IN THE APPLICABLE BUILDING CODE. 13. PROVIDE CONTROL JOINTS FOR INSTALLED MATERIAL AS REQUIRED BY INDUSTRY PERFORMANCE STANDARDS FOR THAT MATERIAL AND/ OR ASSEMBLY
BUILDING INSULATION AT ALL EXTERIOR WALLS.	11-PAINTING
EQUIREMENTS OF SEC. 10-111 (A)1, NOT TO BE THE ENFORCEMENT AGENCY, LISTING THE ND CERTIFYING THAT THE AIR LEAKAGE RE MET FOR EACH PRODUCT LINE AND HAVE A EQUIREMENTS OF SEC. 10-111(A)2 IF THE	<ol> <li>CONTRACTOR SHALL PAINT OF ALL EXTERIOR SURFACES (WHETHER DRAWN OR NOT), AND INTERIOR SURFACES OF ALL AFFECTED ROOMS, OF ALL MATERIALS AND ITEMS ATTACHED TO ALL SELECTED BUILDINGS IN THIS PROJECT.</li> </ol>
HE BUILDING ENVELOPE THAT ARE POTENTIAL E CAULKED, GASKETED, WEATHER-STRIPPED OR	2. CONTRACTOR SHALL PAINT THE UNDERSIDE OF ALL EXTERIOR SOFFITS AND / OR CEILINGS ATTACHED, AND ADJACENT TO EACH BUILDING IN THIS SCOPE OF WORK, INCLUDING ALL SUPPORTING MEMBERS, RIBBING, SOFFIT FINISH, GUTTERS AND FLASHING; PAINT ALL SIDES OF ALL COLUMNS, PILASTERS, ETC.
FILTRATION AND EXFILTRATION. BE INSTALLED INCOMPLIANCE WITH THE FLAME ENSITY REQUIREMENTS OF THE APPLICABLE	<ol> <li>CONTRACTOR SHALL PATCH, CLEAN AND PREP ALL EXTERIOR/INTERIOR SURFACES PRIOR TO RECEIVE NEW PAINT FINISH, SEE SPECIFICATION FOR LIST OF ACCEPTABLE PAINT MANUFACTURERS.</li> </ol>
	a) MACHINE POWER-WASH CLEAN ALL EXTERIOR SURFACES.
	b) SCRAPE CLEAN ALL LOOSE OR PEELING PAINT.
	<ul> <li>c) PATCH / REPAIR WOOD TRIM AT EXISTING DOORS AND WINDOWS.</li> <li>d) PAINT ALL GATES ATTACHED TO BUILDING; PAINT ALL HANDRAILS/ GUARDRAILS</li> </ul>
	WITHIN 10 FEET OF BUILDING; CLEAN ALL RUST PRIOR TO PRIMING/ PAINTING. e) CLEAN OUT ALL EXISTING GUTTERS AND DOWNSPOUTS. REPLACE IN KIND ANY
	GUTTERS AND/OR DOWNSPOUTS, AND RELATED SUPPORTING HARDWARE, AS NEEDED AND/OR AS DIRECTED BY DISTRICT PROJECT MANAGER.
	f) SALVAGE ALL WALL MOUNT SIGNS FOR RE-INSTALLATION AT THE SAME LOCATION. CLEAN / FIX SIGNS AS REQUIRED PRIOR TO RE-INSTALLATION. REPLACE SIGNS IN-KIND IF SIGN IS DAMAGED AND CANNOT BE RE-INSTALLED DUE TO ITS CONDITION.

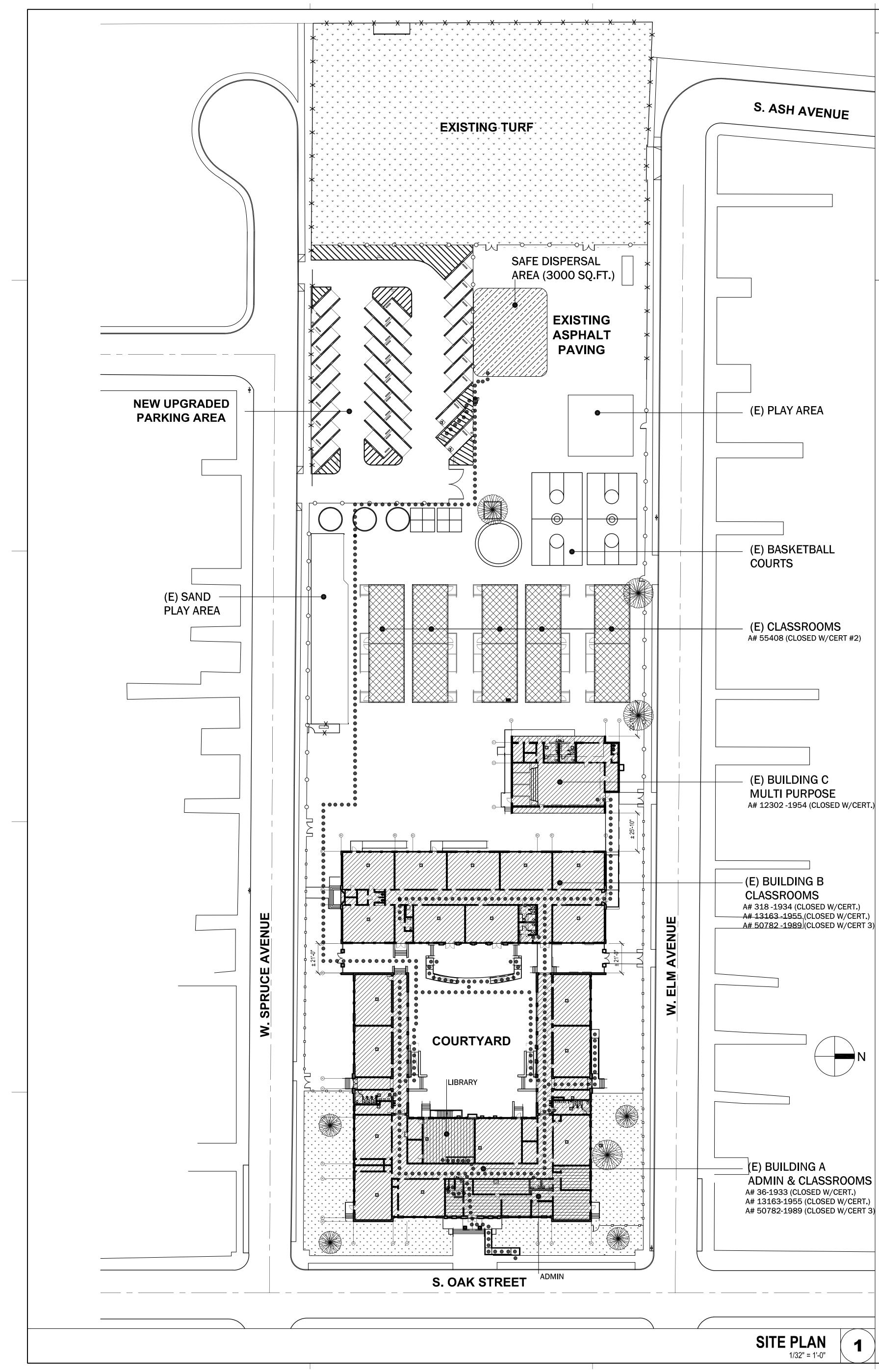
DO NOT PAINT ALARM DEVICES AND BELLS, LIGHT FIXTURES, SIGNAGE, ELECTRICAL DEVICES OR OTHER ITEMS THAT WERE NOT PREVIOUSLY FIELD PAINTED AT THEIR INITIAL INSTALLATION OR UNLESS NOTED OTHERWISE.

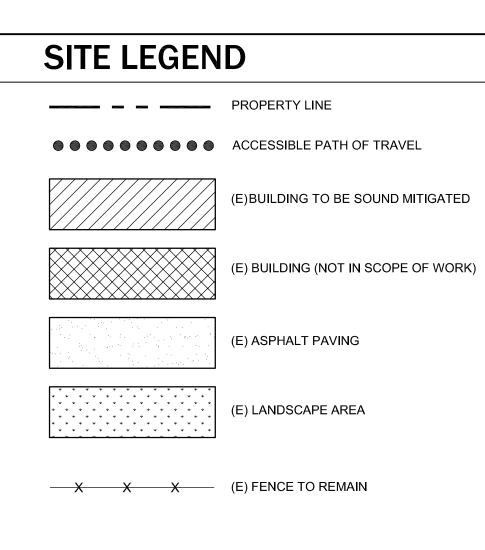
# ACCESSIBILITY NOTES

CONTRACTOR TO VERIFY AND/OR PROVIDE THE FOLLOWING MINIMUM UPGRADES TO THE TOILET ROOMS:

- ROOM IDENTIFICATION AND DOOR SIGNAGE AT ENTRY DOOR.
- 2. SELF-CLOSING HINGE AT WHEELCHAIR ACCESSIBLE STALL DOOR.
- 3. SLIDE BOLT OR FLIP-OVER TYPE LATCH AT WHEELCHAIR ACCESSIBLE STALL DOOR.
- 4. LOOP OR U-SHAPED WIRE PULLS BOTH SIDES OF D.P. STALL DOOR, 30"-44" A.F.F.
- 5. COAT HOOK AT 48" A.F.F MAX AT WHEELCHAIR ACCESSIBLE STALL.
- 6. CONSIDER TOILET PAPER DISPENSER WHICH SHOULD NOT PROJECT MORE THAN 3" INTO CLEAR SPACE OF TOILET, SIMILAR TO GRAB BAR REQUIREMENTS (11B-609.3).
- 7. ENTRY DOOR OPERATING PRESSURE TO OPEN 5 LBS. MAXIMUM.
- 8. DISPENSER/WASTE DISPOSAL BINS CAN NOT PROJECT INTO CLEAR SPACE REQUIREMENTS OF ANY FIXTURE.
- 9. LOCATE THE WASTE DISPOSAL BIN (INDICATE A SIZE) WHICH WILL NOT ENCROACH INTO ANY FIXTURE, MANEUVERING, OR DOOR CLEARANCE REQUIREMENT.







PROJECT	DATA	AND	CODE	ANAL

I. OCCUPANCY AND CONSTRUCTION TYPE

1 OCCUPANCY GR	1. OCCUPANCY GROUPS (PER CBC SECTION 302)				
GROUP A-2 GROUP A-3 GROUP B GROUP E	LIBRARY (BUILDING A OFFICE AND ACCESS	ILDING C) ) ORY FUNCTIONS (BUILDING A) ESSORY FUNCTIONS (BUILDIN			
		(			
2. TYPE OF CONST	RUCTION				
TYPE V-B	COMBUSTIBLE				
3. BUILDING DATA					
BUILDINGS A	RE EXISTING WITH NO PR	OPOSED AREA OR HEIGHT INC			
1). BUILDING	A (E) 1 STORY AD AND LIBRARY B	MINISTRATION, CLASSROOM UILDING			
C	OCCUPANCY GROUP: CONSTRUCTION TYPE: GUILDING HEIGHT: GROSS BUILDING AREA: COVERED AREA: SUBTOTAL:	V-B, NON-SPRINKLERED (E) 26'-0" (1 STORY) (E) 16,158 SF.			
2). BUILDING	B (E) 1 STORY CL	ASSROOM BUILDING			
C	OCCUPANCY GROUP: CONSTRUCTION TYPE: GUILDING HEIGHT: GROSS BUILDING AREA: COVERED AREA: SUBTOTAL:	V-B, NON-SPRINKLERED (E) 23'-0" (1 STORY) (E) 11,250 SF.			
3). BUILDING	C (E) 1 STORY MU	ILTI-USE BUILDING			
C B	OCCUPANCY GROUP: CONSTRUCTION TYPE: SUILDING HEIGHT: GROSS BUILDING AREA: COVERED AREA: SUBTOTAL:	A2 V-B, NON-SPRINKLERED (E) 15'-0" (1 STORY) (E) 3,134 SF. (E) 781 SF. (E) 3,915 SF.			

ALLOWABLE NUMBER OF STORIES, BUILDING HEIGHT, AND AREA 1. ALLOWABLE STORIES, BUILDING HEIGHT, AREA (PER CBC CHAPTER 5)

OCCUPANCY TYPE	CONSTRUCTION TYPE	MAX. ALLOWABLE STORIES	MAX. ALLOWABLE HEIGHT	MAX. ALLOWABLE AREA PER STORY (Aa)
A2	TYPE V-B	1	40	6,000 SF
A3	TYPE V-B	1	40	6,000 SF
В	TYPE V-B	2	40	9,000 SF
E	TYPE V-B	1	40	9,500 SF
	TYPE A2 A3 B	TYPETYPEA2TYPE V-BA3TYPE V-BBTYPE V-B	OCCUPANCY TYPECONSTRUCTION TYPEALLOWABLE STORIESA2TYPE V-B1A3TYPE V-B1BTYPE V-B2	OCCUPANCY TYPECONSTRUCTION TYPEALLOWABLE STORIESALLOWABLE HEIGHTA2TYPE V-B140A3TYPE V-B140BTYPE V-B240

**III.** EXTERIOR WALL PROTECTION AND EXTERIOR OPENING PROTECTION 1. FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (CBC TABLE 602)

-TYPE V-B CONSTRUCTION, NON-SPRINKLE	RED
FIRE SEPARATION DISTANCE = X (FEET) X < 5b	OCCUPANCY GROUP A
5 ≤ X < 10 <b>10 ≤ X &lt; 30</b>	1 0
X ≥ 30	0

2. FIRE-RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS (PER CBC TABLE 601 & TABLE 602) -OCCUPANCY A, B, E -TYPE V-B CONSTRUCTION

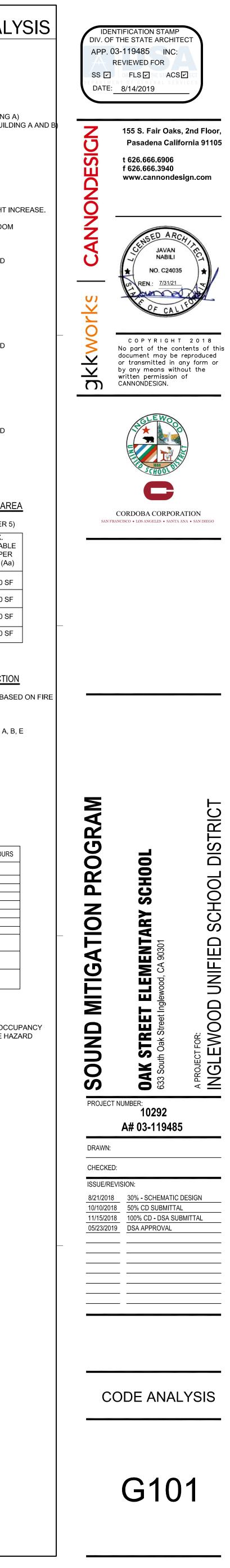
BUILDING ELEMENT	REQUIRED SEPARATION IN HOURS
PRIMARY STRUCTURAL FRAME	0
BEARING WALLS	0
EXTERIOR	0
INTERIOR	0
NON-BEARING WALLS AND PARTITIONS	0
EXTERIOR X> 30'	0
10' ≤ X < 30'	0
X <10'	1
NON-BEARING WALLS AND PARTITIONS	
INTERIOR	0
FLOOR CONSTRUCTION AND	
ASSOCIATED SECONDARY MEMBERS	0
ROOF CONSTRUCTION AND	
ASSOCIATED SECONDARY MEMBERS	0

3. PORTABLE FIRE EXTINGUISHERS PER CBC SECTION 906.1-

PORTABLE FIRE EXTINGUISHERS REQUIRED FOR TYPE A-3 OCCUPANCY PER CBC SECTION 906.3 (1) FIRE EXTINGUISHERS FOR CASS A FIRE HAZARD AND ORDINARY (MODERATE) HAZARD OCCUPANCY MINIMUM 2-A RATED SINGLE EXTINGUISHERS 75 FEET MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER

IV. MEANS OF EGRESS ACCESS PROVISIONS

EXIT ACCESS TR	AVEL DISTANCE (PER TABLE 1017.2)
OCCUPANCY	DISTANCE IN FEET IN NON-SPRINKLERED BUILDING
A2 & A3	200
В	200
E	200



ACCESSIBLE PATH OF TRAVEL SHALL BE PROVIDED BETWEEN THE BUILDING AND FACILITIES ON THE SITE. 2-PARKING
<ol> <li>PROVIDE DISABLED PARKING SPACES</li> <li>EACH SPACE SHALL BE 14 FEET WIDE AND OUTLINED TO PROVIDE A 9 FEET</li> </ol>
WIDE PARKING AREA AND A 5 FEET WIDE LOADING AND UNLOADING AREA. SEE NOTE #3 BELOW. PROVIDE VAN ACCESSIBLE STALLS AS REQUIRED.
3. TWO ADJACENT PARKING SPACES MAY BE PROVIDED WITH A 23 FEET WIDE AREA LINED TO PROVIDE A 9 FEET WIDE PARKING AREA ON EACH SIDE OF A 5 FEET WIDE LOADING AND UNLOADING AREA IN THE CENTER. THE CENTER LOADING AND UNLOADING AREA SHALL BE 8' WIDE AT ADJACENT VAN ACCESSIBLE STALLS.ACCESS AISLES SHALL NOT OVERLAP THE VEHICULAR WAY. ACCESS AISLES SHALL BE PERMITTED TO BE PLACED ON EITHER SIDE OF THE PARKING SPACE EXCEPT FOR VAN PARKING SPACES WHICH SHALL HAVE ACCESS AISLES LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACES. (PER 11B-502.3.4)
4. THE MINIMUM LENGTH OF EACH PARKING SPACE SHALL BE 18 FEET.
<ol> <li>SURFACE SLOPES OF PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED ¼ INCH PER FOOT (2.083% GRADIENT) IN ANY DIRECTION.</li> </ol>
6. ALL ACCESSIBLE STRUCTURES AND PARKING AREAS SHALL HAVE ACCESSIBLE PARKING SPACES AND ALL ENTRANCES LEADING TO THE ACCESSIBLE PARKING SPACES AND ALL VEHICLE EXITS FROM THE ACCESSIBLE PARKING SPACES INCLUDING THE DRIVEWAY, AISLE AND STALL AREA, SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8'-2". PROVIDE 114" (9'-6") MINIMUM CLEARANCE TO BUILDING/FACILITIES PASSENGER LOADING ZONE FROM THE PUBLIC WAY AND INCLUDING THE PASSENGER LOADING ZONES.
7. THE 8'-2" AND 9'-6" VERTICAL DIMENSIONS SHALL BE CLEAR OF ALL OBSTRUCTIONS, INCLUDING BEAMS, SPRINKLER HEADS, PIPING, ETC.
8 A DISABLED PARKING SPACE SHALL BE LOCATED SO AS NOT TO REQUIRE ITS USER TO WHEEL OR WALK BEHIND ANY OTHER DISABLED OR NON-DISABLED PARKING SPACE.
9. PEDESTRIAN WAYS WHICH ARE ACCESSIBLE TO THE PHYSICALLY DISABLED SHALL BE PROVIDED FROM EACH ACCESSIBLE PARKING SPACE TO RELATED FACILITIES, INCLUDING ELEVATORS, CURB CUTS, AND/OR RAMPS, AS NEEDED.
10. IN EACH PARKING AREA, A WHEEL STOP OR CURB SHALL BE PROVIDED AND LOCATED TO PREVENT ENCROACHMENT OF CARS OVER THE REQUIRED WIDTH OF WALKWAYS.
11. ACCESSIBLE PARKING SPACES SHALL BE LOCATED AS NEAR AS PRACTICAL TO ACCESSIBLE ENTRANCE(S).
12. WHEN ACCESSIBLE PARKING IS LOCATED SUCH THAT THE PATH OF TRAVEL FROM THE ACCESSIBLE PARKING SPACE(S) TO A BUILDING OR FACILITY REQUIRES A DISABLED PERSON TO TRAVEL INTO THE PUBLIC WAY, THE ENTIRE PATH OF TRAVEL, INCLUDING THAT PORTION IN THE PUBLIC WAY, SHALL CONFORM TO ALL ACCESSIBLE CODE REQUIREMENTS, INCLUDING NOTE #17 BELOW.
13. WHEN SEPARATE PARKING AREAS SUCH AS COVERED AND UNCOVERED AREAS, NON-INTERCONNECTED PARKING AREAS, LEVELS, OR SEPARATE PARKING AREAS OR STRUCTURES, ARE PROVIDED ON A SITE, EACH PARKING AREA SHALL HAVE ACCESSIBLE PARKING STALLS.
14. EACH PARKING SPACE RESERVED FOR THE DISABLED SHALL BE IDENTIFIED BY A PERMANENTLY AFFIXED, REFLECTORIZED SIGN CONSTRUCTED OF PORCELAIN ON STEEL, BEADED TEXT, OR EQUAL, DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SIGN SHALL NOT BE SMALLER THAN 70 SQUARE INCHES IN AREA AND SHALL BE CENTERED AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 80 INCHES FROM THE BOTTOM OF THE SIGN TO THE HIGHEST ADJACENT FINISHED GRADE, WHETHER MOUNTED ON A SIGN POST OR ON A WALL, SUCH THAT THE SIGN WILL NOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE. "VAN ACCESSIBLE" SIGN SHALL BE INSTALLED BELOW THE SYMBOL OF ACCESSIBILITY SIGN WHERE VAN PARKING OCCURS.ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN BELOW THE INTERNATIONAL SYMBOL OF ACCESSIABILITY SHALL STATE " MINIMUM FINE \$250 ". ( PER 11B-502.6.2)
15. A SIGN SHALL ALSO BE POSTED, IN A CONSPICUOUS PLACE, AT EACH ENTRANCE TO THE ON-STREET PARKING FACILITY NOT LESS THAN 17 INCHES BY 22 INCHES IN SIZE WITH LETTERING NOT LESS THAN 1 INCH IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE ONLY PARKING SPACES AND NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR DISABLED PERSONS MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT OR BY TELEPHONING "THE ADDITIONAL SIGN SHALL CLEARLY STATE IN LETTERS WITH A MINIMUM HEIGHT OF 1 INCH (25MM) THE FOLLOWING: " UNAUTHORIZED " VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT THE OWNER'S EXPENSE. ( PER 11B-502.8.2)
<ul> <li>16. IN ADDITION O THE ABOVE SIGNAGE REQUIREMENTS, THE SURFACE OF EACH PARKING PLACE SHALL HAVE A SURFACE IDENTIFICATION SYMBOL DUPLICATING THE SYMBOL OF ACCESSIBILITY IN BLUE PAINT, AT LEAST 3 FEET SQUARE. THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1 IN WHITE ON A BLUE BACK GROUND A MINIMUM 36 INCHES WIDE BY 36 INCHES HIGH (914MM BY 914MM). THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES (152MM) FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE LENGTH. (PER 11B-502.6.4) &amp; (PER 11B-502.3.3)</li> </ul>
17. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9 INCH (22.9 MM) MINIMUM AND 0.92 INCH (23.4 MM) MAXIMUM, A TOP DIAMETER OF 0.45 INCH (11.4 MM) MINIMUM AND 0.47 INCH (11.9 MM) MAXIMUM, AND A HEIGHT OF 0.2 INCH (5.1 MM). ( PER 11B-705.1.1.1-2)
<ol> <li>WALKWAYS</li> <li>PUBLIC WALKS FROM THE BUILDING TO THE PUBLIC WAY AND TO PARKING AREAS DESIGNATED AS ACCESSIBLE SHALL COMPLY WITH APPLICABLE REGULATIONS. PROVIDE WALKS A MINIMUM OF 48 INCHES WIDE AND WITH A GRADIENT NOT GREATER THAN 5% (1:20), WITH NO ABRUPT CHANGES GREATER THAN ¼ INCHES VERT 2:1 BEVEL WITH A SLOPE NOT STEEPER THAN 1:2 ( PER 11B-303.3)</li> </ol>
<ol> <li>PROVIDE WALKS WITH LEVEL LANDINGS AT ALL EXTERIOR DOORS COMPLYING WITH APPLICABLE REGULATIONS WITH NOT LESS THAN 60 INCHES X 60 INCHES IN DIMENSION AND WITH MAXIMUM 2 PERCENT SLOPE. THE SLOPE IS IN ANY DIRECTION EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. (PER 11B-404.2.4.4)</li> </ol>
<ol> <li>SURFACE CROSS SLOPE GRADIENT SHALL NOT EXCEED 2 PERCENT (1/4 INCH) PER FOOT AT WALKS AND PATHS WITHIN THE ACCESSIBLE PATH OF TRAVEL.</li> </ol>
4. WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE CONTINUOUS, COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL, EXCEEDING ½ INCH AND SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2, EXCEPT THAT LEVEL CHANGES NOT EXCEEDING ¼ INCH MAY BE VERTICAL (26 DEGREE MAXIMUM BEVEL = 1:2 SLOPE). REFER TO TYPICAL ACCESSIBILITY DETAIL SHEET.
<ol> <li>BEVEL = 1:2 SLOPE). REFER TO TYPICAL ACCESSIBILITY DETAIL SHEET.</li> <li>WALK AND SIDEWALK SURFACES SHALL BE SLIP-RESISTANT, WITH A STATIC COEFFICIENT OF FRICTION OF 0.6. REFER TO RAMPS AND CURB RAMP</li> </ol>
<ul><li>NOTES FOR RAMP SURFACES.</li><li>6. WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1</li></ul>
<ul> <li>VERTICAL TO 20 HORIZONTAL (5% GRADIENT), IT SHALL COMPLY WITH THE PROVISIONS FOR PEDESTRIAN RAMPS.</li> <li>7. WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATING,</li> </ul>
7. WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATING, WHEREVER POSSIBLE. FOR GRATING LOCATED WITHIN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS SHALL BE LIMITED TO ½ INCH IN THE DIRECTION OF TRAFFIC FLOW.
8. WHEN CHANGES IN LEVEL GREATER THAN ½ INCH ARE NECESSARY, THEY

### 5-ENTRANCES 1. AT LEAST ONE PRIMARY ENTRANCE (NOTE: SOME GOVERNING AGENCIES, MAY DEFINE EXITS AS A BUILDING ENTRANCE) TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED, QUANTITY OF ACCESSIBLE ENTRANCES, ALTHOUGH, SHALL BE AS REQUIRED BY THE GOVERNING AGENCY. 2. ALL DISABLED ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS VISIBLE FROM APPROACHING PEDESTRIAN WAYS. (PER 11B-216.6) 3. EVERY REQUIRED ENTRANCE, "EXIT", OR PASSAGE DOORWAY SHALL BE OF A SIZE TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET WIDE AND NOT LESS THAN 6 FEET 8 INCHES HIGH. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED

THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32 INCHES.

- 4. WHERE A PAIR OF DOORS IS UTILIZED OR AN AUTOMATIC DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- 5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLEHAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST BY LEVER-TYPE HARDWARE, PANIC DEVICES, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N)MAXIMUM. ( PER 11B-309.4)
- 6. HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES AND 44 INCHES ABOVE THE FLOOR.
- 7. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH PERPENDICULAR TO THE DIRECTION OF DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSE POSITION.
- 8. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18 PAST THE STRIKE EDGE OF THE DOOR FOR INTERIOR DOORS. WHEN DOOR SWINGS IN DIRECTION OF TRAVEL AND THE DOOR HAS BOTH LATCH AND A CLOSER, 12 INCHES OF CLEARANCE SHALL BE PROVIDED AT THE DOOR STRIKE EDGE PERPENDICULAR TO THE DOOR SWING.
- 9. THE FLOOR OR LANDING SHALL BE NOT MORE THAN ½ INCH LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- 10. THE BOTTOM 10 INCHES OF ALL DOORS SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO OPEN BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRIP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR FOR THIS PURPOSE.
- 11. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY SHALL PROVIDE A MINIMUM OF 48 INCHES OF CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN A SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.
- 12. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS 2 N) MAXIMUM. FOR EXTERIOR DOORS AND 5 POUNDS (22.2 N) MAXIMUN FOR INTERIOR DOORS, SUCH PULL AND PUSH EFFORT BEING APPLIED AT RIGHT ANGLE TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THIS REQUIREMENT. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED UP TO 15 LBS. CLOSING SPEED: DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IN 5 SECONDS MINIMUM. SPRING HINGES: DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM. (PER 11B-404.2.9) (PER 11B-404 2.8)
- 13. WHERE TURNSTILES OR REVOLVING DOORS ARE UTILIZED IN A FACILITY FOR THE PURPOSE OF PROVIDING FULLY CONTROLLED ACCESS. A DOOR OR GATE THAT IS FULLY ACCESSIBLE TO THE PHYSICALLY DISABLED SHALL BE PROVIDED ADJACENT TO THE TURNSTILE OR REVOLVING DOOR AND SHALL BE SO DESIGNED TO FACILITATE THE SAME USE PATTERN.
- 6-FLOORS 1. IN BUILDINGS AND FACILITIES, FLOORS OF ANY GIVEN SPACE SHALL HAVE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS, AND/OR, WHEN ALLOWED, SPECIAL ACCESS LIFTS.
- 2. FLOORS ARE TO BE SLIP RESISTANT.
- 3. REFER TO "THRESHOLD/LEVEL CHANGES" DETAILS.
- 7-CORRIDORS 1. EVERY CORRIDOR SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44 INCHES IN WIDTH.
- 2. CORRIDOR THAT EXCEED 200 FEET IN LENGTH SHALL: A. HAVE A MINIMUM CLEAR WIDTH OF 60 INCHES, OR; B. HAVE, AT A CENTRAL LOCATION, A 60 INCH BY 60 INCH MINIMUM WHEELCHAIR TURNING SPACE OR PASSING ALCOVE, OR: C. HAVE, AT A CENTRAL LOCATION, AN INTERVENING CROSS OR "T" CORRIDOR, A MINIMUM OF 44 INCHES IN WIDTH, OR; D. HAVE, AT A CENTRAL LOCATION, AN OPERABLE DOOR.
- 3. CONTRACTOR SHALL INSTALL SELF-ILLUMINATING LOW-LEVEL EXIT PATH MARKING IN EXIT CORRIDORS AND LOW-LEVEL EXIT SIGNS ON EXIT DOORS PER GOVERNING AGENCY REQUIREMENTS. LOW-LEVEL EXIT PATH MARKINGS SHALL BE PERCEPTIBLE TO THE SENSE OF TOUCH.
- 8-SANITARY 1. WHEN SANITARY FACILITIES ARE LOCATED ON ACCESSIBLE FLOORS OF A BUILDING, THEY SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED.
- 2. WHERE SEPARATE FACILITIES ARE PROVIDED FOR NON-DISABLED PERSONS OF EACH SEX, SEPARATE FACILITIES SHALL BE PROVIDED FOR DISABLED PERSONS OF EACH SEX ALSO. WHERE UNISEX FACILITIES ARE PROVIDED FOR NON-DISABLED PERSONS, SUCH UNISEX FACILITIES SHALL BE PROVIDED FOR THE DISABLED.
- 3. ALL DOORWAYS LEADING TO SANITARY FACILITIES SHALL HAVE 32 INCH CLEAR UNOBSTRUCTED OPENINGS.
- 4. TOILET AND BATHING FACILITIES GEOMETRIC SYMBOLS: GEOMETRIC SYMBOLS AT ENTRANCES TO TOILET AND BATHING ROOMS SHALL BE MOUNTED AT 58 INCHES (1473 MM) MINIMUM AND 60 INCHES (1524 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE CENTERLINE OF THE SYMBOL. WHERE A DOOR IS PROVIDED THE SYMBOL SHALL BE MOUNTED WITHIN 1 INCH (25 MM) OF THE VERTICAL CENTERLINE OF THE DOOR. (PER 11B-703.7.2.6)
- 5. UNISEX TOILET AND BATHING FACILITIES. A CIRCLE, 1/4 INCH (6.4 MM) THICK AND 12 INCHES (305 MM) IN DIAMETER WITH A 1/4 INCH (6.4 MM) THICK TRIANGLE WITH A VERTEX POINTING UPWARD, SUPERIMPOSED ON AND GEOMETRICALLY INSCRIBED WITHIN THE CIRCLE AND WITHIN THE 12- INCH (305 MM) DIAMETER, SHALL BE PROVIDED AT ENTRANCES TO UNISEX TOILET AND BATHING FACILITIES. THE VERTICES OF THE TRIANGLE SHALL BE LOCATED 1/4 INCH (6.4 MM) MAXIMUM FROM THE EDGE OF THE CIRCLE. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. EXCEPTION: WITHIN SECURE PERIMETER OF DETENTION AND CORRECTIONAL FACILITIES, GEOMETRIC SYMBOLS SHALL NOT BE REQUIRED TO BE 1/4 INCH (6.4 MM) THICK. ( PER 11B-703.7.2.6.3)
- 9-SINGLE TOILET 1. THERE SHALL BE SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEELCHAIR MEASURING 30 INCHES WIDE BY 48 INCHES LONG TO ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE.
- 2. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES (1524 MM) MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES (1422 MM) MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. A MINIMUM 60 INCHES (1524 MM) WIDE AND 48 INCHES ( 1219 MM) DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. EXCEPTION : IN RESIDENTIAL DWELLING UNITS COMPLYING , MANEUVERING SPACE IN FRONT OF THE WATER CLOSET SHALL BE A

MINIMUM 60 INCHES (1524 MM) WIDE AND 36 INCHES (914 MM) DEEP. ( PER

11B-604 3 1)

<ul> <li>WITHIN THE TOILET ROOM.</li> <li>4. PROVIDE IDENTIFICATION SYMBOLS ON DOOR AND WALL. REFER TO "SIGNS/PICTOGRAMS" DETAIL.</li> </ul>	<ol> <li>14-HAZARDS</li> <li>OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR SHALL PROJECT NO MORE THAN 4 INCHES INTO WALKS, HALLS, CORRIDORS,</li> </ol>
10-ACCESSIBLE TOILET 1. THE HEIGHT OF ACCESSIBLE WATER CLOSETS SHALL BE A MINIMUM OF 17	<ul><li>PASSAGEWAYS OR AISLES.</li><li>2. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27 INCHE</li></ul>
INCHES AND A MAXIMUM OF 19 INCHES ABOVE FINISH FLOOR MEASURED TO THE TOP OF THE TOILET SEAT. 2. THE DISTANCE FROM THE CENTERLINE OF THE WATER CLOSET TO THE	ABOVE THE FINISH FLOOR MAY PROTRUDE ANY AMOUNT. 3. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHAND 12 INCHES MAXIMUM FROM 27 INCHES TO 80 INCHES ABOVE
ADJACENT WALL SHALL BE 17 INCH MINIMUM TO 18 INCH MAXIMUM TO CENTERLINE. ( PER 11B-604.2)	<ul><li>THE GROUND OR FINISH FLOOR.</li><li>4. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN</li></ul>
<ol> <li>TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44 INCHES ABOVE THE FLOOR.</li> </ol>	ACCESSIBLE ROUTE OR MANEUVERING SPACE. 5. ANY OBSTRUCTION OVERHANGING A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKING SURFACE AS MEASURED TO
<ul><li>THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS.</li><li>4. WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR</li></ul>	<ul><li>THE BOTTOM OF THE OBSTRUCTION.</li><li>6. WALKS, HALLWAYS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER</li></ul>
<ol> <li>WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR SPACE 30 INCHES WIDE BY 48 INCHES LONG IN FRONT OF THE URINAL.</li> <li>WHERE URINALS ARE PROVIDED, AT LEAST ONE WITH A RIM PROJECTING A</li> </ol>	CIRCULATION SPACES SHALL HAVE 80 INCHES MINIMUM CLEAR UNOBSTRUCTED HEAD ROOM (6 FEET 8 INCHES). 7. ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AI
MINIMUM OF 13 1/2 INCHES DEEP FROM THE WALL AND A MAXIMUM OF 17 INCHES ABOVE THE FLOOR SHALL BE PROVIDED. (PER 11B-605.2) 6. URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND	AN ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTIC DIMENSION, SUCH AS A PLANTERS, LOCATED IN OR ADJACENT TO WALKS SIDEWALKS, OR OTHER PEDESTRIAN WAYS SHALL BE IDENTIFIED BY CUF PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR
SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS.	SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP-OFF. WHEN A GUARDRAIL OR HANDRAIL IS PROVIDED, NO CURB IS REQUIRED A GUIDE RAIL IS PROVIDED CENTERED 3 INCHES PLUS OR MINUS ONE IN ABOVE THE SURFACE OF THE WALK OR SIDEWALK AND THE WALK IS 4.9
7. A CLEAR FLOOR SPACE OF 30 INCHES WIDE BY 48 INCHES LONG SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW A FORWARD APPROACH, SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE	<ul> <li>PERCENT OR LESS GRADIENT OR NO ADJACENT HAZARD EXISTS.</li> <li>8. WALL SURFACES ADJACENT TO HANDRAILS SHALL BE FREE OF SHARP O ABRASIVE ELEMENTS (I.E. NO STUCCO).</li> </ul>
ROUTE AND SHALL EXTEND INTO KNEE AND TOE SPACE UNDERNEATH THE LAVATORY.	15-CLEAR FLOOR 1. THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO
<ol> <li>LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29 INCHES FROM THE FLOOR TO THE BOTTOM OF THE APRON WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 27 INCHES WIDE WITH MINIMUM 9 INCHES MINIMUM DEPTH AT THE TOP. TOE</li> </ol>	ACCOMMODATE A SINGLE, STATIONERY WHEELCHAIR AND OCCUPANT IS INCHES BY 48 INCHES. THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT, UNLESS OTHERWISE NOTED. CLEAR FLOOR
CLEARANCE SHALL BE THE SAME WIDTH AND SHALL BE A MINIMUM OF 9 INCHES HIGH FROM THE FLOOR AND A MINIMUM OF 17 INCHES DEEP FROM THE FRONT OF THE LAVATORY. LAVATORIES, WHEN LOCATED ADJACENT TO A SIDE WALL OR PARTITION, SHALL BE A MINIMUM OF 18 INCHES (457	GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS. 2. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPA
<ul> <li>MM) TO THE CENTERLINE OF THE FIXTURE. (PER 11B-606.6)</li> <li>9. A PROJECTION OF A LAVATORY BOWL INTO THE 8 INCH CLEAR SPACE, THEREFY DEPLOYING THE OF FAR HEIGHT REFORM THE LAVATORY TO NO.</li> </ul>	FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE. IF A CLEAR FLOOR SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON
THEREBY REDUCING THE CLEAR HEIGHT BELOW THE LAVATORY TO NO LESS THAN 27 INCHES AT 8 INCHES BACK FROM THE APRON, MEETS THE REQUIREMENT FOR PROVIDING KNEE CLEARANCE. THE MAXIMUM HEIGHT OF 34 INCHES SHALL BE MAINTAINED TO THE TOP OF THE COUNTERTOP OR LAVATORY BOWL RIM IF THE LAVATORY IS A DROP-IN MODEL, WHICHEVER	ALL OR A PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANC SHALL BE PROVIDED. 3. WHERE A CLEAR FLOOR OR GROUND SPACE IS LOCATED IN AN ALCOVE (
IS HIGHER. 10. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED	OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCE SHALL BE PROVIDED IN ACCORDANCE WITH FORWARD APPROACH: ALCOVES SHALL BE 36 INCHES (914 MM) WIDE MINIMUM WHERE THE DEPTH EXCEEDS 24 INCHES (610 MM) ( PER
OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. 11. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE	<ul> <li>11B-305.7.1)</li> <li>4. ALCOVES SHALL BE 60 INCHES (1524 MM) WIDE MINIMUM WHERE THE DEPTH EXCEEDS 15 INCHES (381 MM) ( PER 11B-305.7.2)</li> </ul>
WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER-OPERATED,	<ol> <li>FORWARD REACH: UNOBSTRUCTED : WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1219 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (381</li> </ol>
PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED, IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.	MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE IS INCHES (361 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND. OBSTRUCTED HIG REACH : WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, TH CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE
12. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM OF THE MIRROR'S REFLECTIVE SURFACE AT NO MORE THAN 40 INCHES ABOVE THE FLOOR.	OBSTRUCTION. THE HIGH FORWARD REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1219 M MAXIMUM WHERE THE REACH DEPTH IS 20 INCHES (508 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (508 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1118 MM) MAXIMUM AND THE
13. TOWEL, SANITARY NAPKIN DISPENSERS, WASTE RECEPTACLES AND OTHER ACCESSORIES SHALL HAVE ALL OPERABLE PARTS AT NO MORE THAN 40 INCHES ABOVE THE FLOOR	6. SIDE REACH : UNOBSTRUCTED : WHERE A CLEAR FLOOR OR GROUND
14. TOILET PAPER DISPENSERS SHALL BE 7 INCHES (178 MM) MINIMUM AND 9 INCHES (229 MM) MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, 19 INCHES (483 MM) MINIMUM ABOVE THE	SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES (1219 MM) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (381 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND. EXCEPTIONS: 1. AN
FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW. (PER 11B-604.6)	OBSTRUCTION SHALL BE PERMITTED BETWEEN THE CLEAR FLOOR OR GROUND SPACE AND THE ELEMENT WHERE THE DEPTH OF THE OBSTRUCTION IS 10 INCHES (254 MM) MAXIMUM. 2. OPERABLE PARTS OF FUEL DISPENSERS SHALL BE PERMITTED TO BE 54 INCHES (1372 MM)
<ol> <li>GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED TO ACCOMMODATE A LOAD OF 250 LBS. PER LINEAR FOOT.</li> </ol>	MAXIMUM MEASURED FROM THE SURFACE OF THE VEHICULAR WAY WHE FUEL DISPENSERS ARE INSTALLED ON EXISTING CURBS. ( PER 11B-308.3. 16-ALARMS
<ol> <li>GRAB BARS</li> <li>GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES (838 MM) MINIMUM AND 36 INCHES (914 MM) MAXIMUM ABOVE TE FINISH</li> </ol>	<ol> <li>ALARM SYSTEMS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH TH SECTION.</li> </ol>
FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE, EXCEPT THAT AT WATER CLOSETS FOR CHILDREN'S USE COMPLYING, GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 18 INCHES (457 MM) MINIMUM AND 27 INCHES (686 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED	<ol> <li>AT A MINIMUM, VISUAL SIGNAL APPLIANCES SHALL BE PROVIDED IN BUILDINGS AND FACILITIES IN EACH OF THE FOLLOWING AREAS: RESTROOMS, HALLWAYS, LOBBIES, AND ANY OTHER AREA FOR COMMON USE, SUCH AS MEETING ROOMS.</li> </ol>
TO THE TOP OF THE GRIPPING SURFACE. THE TWO GRAB BARS SHALL BE INSTALLED ON THE BACK WALL, ONE LOCATED IN ACCORDANCE AND THE OTHER LOCATED 8 INCHES (203 MM) MINIMUM AND 10 INCHES (254 MM) MAXIMUM ABOVE THE RIM OF THE BATHTUB. EACH GRAB BAR SHALL BE	<ol> <li>IF PROVIDED, AUDIBLE EMERGENCY ALARMS SHALL PRODUCE A SOUND THAT EXCEEDS THE PREVAILING EQUIVALENT SOUND LEVEL IN THE ROO OR SPACE BY AT LEAST 15 DBA OR EXCEEDS ANY MAXIMUM SOUND LEVE</li> </ol>
INSTALLED 15 INCHES (381 MM) MAXIMUM FROM THE HEAD END WALL AND 12 INCHES (305 MM) MAXIMUM FROM THE CONTROL END WALL. ( PER 11B-609.4). SEE 1/A661	WITH A DURATION OF 60 SECONDS BY 5 DBA, WHICHEVER IS LOUDER. SOUND LEVELS FOR ALARM SIGNALS SHALL NOT EXCEED 120 DBA.
<ol> <li>THE SIDE WALL GRAB BAR SHALL BE 42 INCHES (1067 MM) LONG MINIMUM, LOCATED 12 INCHES (305 MM) MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES (1372 MM) MINIMUM FROM THE REAR WALL WITH THE EDDITIONED 24 INCHES (2010 MINIMUM IN EDDITIONED OF THE</li> </ol>	4. VISUAL ALARM SHALL BE INTEGRATED INTO THE BUILDING OR FACILITY ALARM SYSTEM. IF SINGLE STATION AUDIBLE ALARMS ARE PROVIDED, TI SINGLE STATION VISUAL ALARM SIGNALS SHALL BE PROVIDED. VISUAL ALARM PHOTOMETRIC AND LOCATION FEATURES:
<ul> <li>FRONT END POSITIONED 24 INCHES (610 MM) MINIMUM IN FRONT OF THE WATER CLOSET. (PER 11B-604.5)</li> <li>3. THE REAR WALL GRAB BAR SHALL BE 36 INCHES (914 MM) LONG MINIMUM</li> </ul>	<ul> <li>A. THE LAMP SHALL BE A XENON STROBE-TYPE OR EQUIVALENT.</li> <li>B. THE COLOR SHALL BE CLEAR OR NOMINAL WHITE (I.E. UNFILTERE CLEAR FILTERED WHITE LIGHT).</li> <li>C. THE MAXIMUM PULSE DURATION SHALL BE TWO-TENTHS OF ONE (0.2 SECOND) WITH A MAXIMUM PULY CYCLE OF 40 PERCENT. THE DURING A SECOND WITH A MAXIMUM PULY CYCLE OF 40 PERCENT.</li> </ul>
AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES (305 MM) MINIMUM ON ONE SIDE AND 24 INCHES (610 MM) MINIMUM ON THE OTHER SIDE. ( PER 11B-604.5)	(0.2 SECOND) WITH A MAXIMUM DUTY CYCLE OF 40 PERCENT. THE PULSE DURATION IS DEFINED AS THE TIME INTERVAL BETWEEN INITIAL AND FIN/ POINTS OF 10 PERCENT OF MAXIMUM SIGNAL. D. THE INTENSITY SHALL BE A MINIMUM OF 75 CANDELA. E. THE FLASH RATE SHALL BE A MINIMUM OF 1 HZ AND A MAXIMUM C
<ol> <li>THE OUTSIDE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4 INCHES TO 1-1/2 INCHES OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.</li> </ol>	F. THE FLASH RATE SHALL BE A MINIMUM OF THE AND A MAXIMUM C F. THE APPLIANCE SHALL BE PLACED 80 INCHES ABOVE THE HIGHES LEVEL WITHIN THE SPACE OR 6 INCHES BELOW THE CEILING, WHICHEVEF LOWER. G. IN GENERAL, NO PLACE IN ANY ROOM OR SPACE REQUIRED TO HA
5. IF THE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1-1/2 INCHES.	VISUAL ALARM APPLIANCE SHALL BE MORE THAN 50 FEET FROM THE SIGNAL IN THE HORIZONTAL PLANE. IN LARGE ROOMS AND SPACES EXCEEDING 100 FEET ACROSS, WITHOUT OBSTRUCTIONS 6 FEET ABOVE THE FINISH FLOOR, SUCH AS AUDITORIUMS, DEVICES MAY BE PLACED
<ol> <li>A GRAB BAR ON ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.</li> </ol>	AROUND THE PERIMETER, SPACED AT A MAXIMUM 100 FEET APART IN LIE OF SUSPENDING APPLIANCES FROM THE CEILING. H. NO PLACE IN COMMON CORRIDORS OR HALLWAYS, IN WHICH VISU ALARM SIGNALING APPLIANCES ARE REQUIRED, SHALL BE MORE THAN 50
<ol> <li>GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.</li> <li>EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH.</li> </ol>	5. THE HEIGHT OF THE MANUAL FIRE ALARAM BOXES SHALL BE NOT LESS
12-ACCESSIBLE SINK 1. ACCESSIBLE SINKS SHALL HAVE A MAXIMUM DEPTH OF 6-1/2 INCHES.	THAN 42 INCHES (1067 MM) AND A NOT MORE THEAN 48 INCHES (1219 MM MEASURED VERTICALLY, FROM THE FLOOR LEVEL TO THE HIGHEST POIN OF THE ACTIVATING HANDLE OE LEVER OF THE BOX. EXCEPTION : IN THE EXISTING BUILDING THERE IS NO REQUIREMENT TO RETROACTIVELY
<ol> <li>ACCESSIBLE FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. FORCE REQUIRED TO ACTIVATE CONTROLS SHALL NOT EXCEED TO 5 LBS. SELF-CLOSING VALVES ARE</li> </ol>	RELOCATE EXISTING MANUAL FIRE ALARAM BOXES TO A MINIMUM OF 42 INCHES (1067 MM) AND A MAXIMUM OF 48 INCHES (1219 MM) FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX. (PER 11B-907.4.2.2)
<ul> <li>ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.</li> <li>3. KNEE CLEARANCE UNDER ACCESSIBLE SINKS A MINIMUM 30 INCHES WIDE AND MINIMUM 34 INCHES HIGH MEASURED FROM FINISH FLOOR TO BOTTOM</li> </ul>	6. CONTRACTORS SHALL COORDINATE WITH FIRE DEPARTMENT FOR ANY REQUIREMENTS FOR AUDIBLE AND VISUAL FIRE ALARMS THAT MAY NEED
AND MINIMUM 34 INCHES HIGH MEASURED FROM FINISH FLOOR TO BOTTOM OF SINK, EXTENDING A MINIMUM OF 19 INCHES FROM APRON FRONT EDGE SHALL BE PROVIDED. IN RESIDENTIAL DWELLING UNIT KITCHENS, SINKS THAT ARE ADJUSTABLE TO VARIABLE HEIGHTS, 29 INCHES (737 MM) MINIMUM AND 36 INCHES ( 914 MM) MAXIMUM, SHALL BE PERMITTED WHERE	TO BE ACTIVATED BY THE FIRE PROTECTION SYSTEM, OR OTHER MEANS EMERGENCY NOTIFICATION FOR THE OCCUPANTS OF A BUILDING OR SPACE, AND SHALL INSTALL VISUAL ALARMS WHEN AUDIBLE ALARMS ARE REQUIRED TO BE INSTALLED. ALL ALARM SYSTEMS SHALL COMPLY WITH ADA REQUIREMENTS IN ADDITION TO STATE AND LOCAL REQUIREMENTS
MINIMUM AND 36 INCHES ( 914 MM) MAXIMUM, SHALL BE PERMITTED WHERE ROUGH-IN PLUMBING PERMITS CONNECTIONS OF SUPPKY AND DRAIN PIPES FOR SINKS MOUNTED AT THE HEIGHT OF 29 INCHES (737 MM). ( PER 11B-606.3)	ADA REQUIREMENTS IN ADDITION TO STATE AND LOCAL REQUIREMENTS 17-ADDITIONAL 1. THE CENTER OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 18
<ol> <li>HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.</li> </ol>	1. THE CENTER OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 18 INCHES ABOVE THE FLOOR OR WORKING PLATFORM. THE CONTROLS AN SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF A ROOM OR AR TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT EXCEPT THE LOW
13-DRINKING FOUNTAIN 1. WHERE WATER FOUNTAINS ARE PROVIDED, THEY SHALL COMPLY WITH	REACH SHALL BE MEASURED NO LESS THAN 15" TO THE BOTTOM OF THE OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX FROM THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM.
<ol> <li>DISABLED ACCESS REQUIREMENTS. (PER 11B-602.2)</li> <li>WATER FOUNTAINS SHALL BE LOCATED COMPLETELY WITHIN ALCOVES OR OTHER POSITIONED SO AS NOT TO ENCROACH WITHIN PEDESTRIAN WAYS.</li> </ol>	2. THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO
THE ALCOVE IN WHICH THE WATER FOUNTAIN IS LOCATED SHALL BE NOT LESS THAN A MINIMUM OF 32 INCHES CLEAR WIDTH FOR SINGLE DRINKING FOUNTAINS AND 63 INCHES MINIMUM CLEAR WIDTH FOR DOUBLE DRINKING FOUNTAINS AND NOT TO EXCEED, BUT TO BE EQUAL TO, THE FOUNTAIN	CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATION EQUIPMENT, SHALL BE NOT LESS THAN 30 INCHES NOR MORE THAN 44 INCHES ABOVE THE FLOOR OR WORKING PLATFORM. THE ELECTRICAL RECEPTACLE OUTLETS ON BRAN
DEPTH. CONTRACTOR SHALL COORDINATE ALCOVE SIZE TO BE IN COMPLIANCE WITH CODE REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS.	CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES EXCEPT THE LOW REACH SHALL BE NO LESS THAN 15" ME BOTTOM OF THE OUTLET BOX AND THE HIGH REACH SHALL BE MEASURE

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY DISABLED PERSONS AS SET FORTH IN THE GOVERNING AGENCY'S ACCESSIBILITY STANDARDS. THE SYMBOL SPECIFIED ABOVE SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE CLUE SHALL BE EQUAL TO COLOR NUMBER 15090 IN FEDERAL STANDARD #595C. SEE "SIGNS / PICTOGRAPHS" DETAIL ON TYPICAL ACCESSIBILITY DETAIL SHEET. ( PER 11B-703.7.2.1)



