

	APPLICABLE CODES	PROJE
BUILDING	ENTER BUILDING CODE	
PLUMBING	ENTER PLUMBING CODE	505 N. RIDGEWA
MECHANICAL	ENTER MECH CODE	TEXAS 76033
ELECTRICAL	ENTER ELECTRICAL CODE	
FIRE	ENTER FIRE CODE	
ENERGY	ENTER ENERGY CODE	
MUNICIPALITY	ENTER REGIONAL CODE	
DISABILITY	ENTER DISABILITY CODE	

# Cleburne Independent School District Cleburne ISD Training Room Modifications Enter Project Status

### ECT ADDRESS

AY DR., CLEBURNE,

### SHEET LIST





### PROJECT TEAM

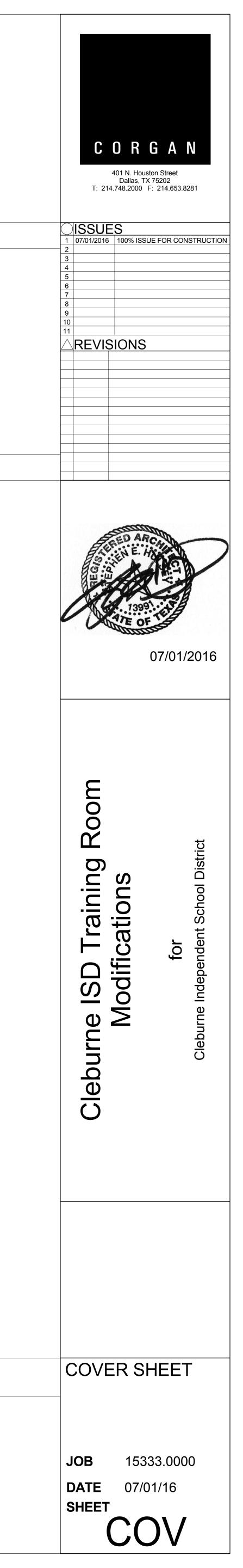
### STRUCTURAL

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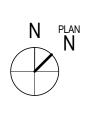




### **STANDARD ABBREVIATIONS**

A.D. A.F.F. OR AFF	AREA DRAIN ABOVE FINISH FLOOR	E. E.J.	EAST EXPANSION JOINT	INV.
-				
A.P.	ACCESS PANEL	E.S.	EXPOSED STRUCTURE	JAN CLO.
A/C.	AIR CONDITIONING	E.W.	EACH WAY	JAN.
ABV.	ABOVE	E.W.C.	ELECTRIC WATER COOLER	JST.
ACOUS.	ACOUSTICAL	EA.	EACH	JT.
ACP	ACOUSTICAL CEILING PANEL	EL. OR ELEV.	ELEVATION	
ADD'L.	ADDITIONAL	ELEC. OR ELECT.	ELECTRICAL	L
ADJ.	ADJUSTABLE OR ADJACENT	EMERG. OR EMER.		LAB.
AL.	ALUMINUM	ENCL	ENCLOSURE	LAM.
ANCH.	ANCHOR	EQ	EQUAL	LAV.
APPROX.	APPROXIMATE	EQUIP.	EQUIPMENT	LKR.
ARCH.	ARCHITECTURAL	EXIST.	EXISTING	LT.
ASPH.	ASPHALT	EXP. OR EXPAN.	EXPANSION	
ASS'Y.	ASSEMBLY	EXT.	EXTERIOR	М.
ATC	ACOUSTICAL CEILING TILE	LAT:	EXTENSIO	
				M.H.
AUTO.	AUTOMATIC	F.A.	FIRE ALARM	M.O.
AWC	ACOUSTICAL WALL PANELS	F.D.	FLOOR DRAIN	MAS.
		F.E.	FIRE EXTINGUISHER	MATL.
B.L.	BUILDING LINE	F.E.C.	FIRE EXTINGUISHER CABINET	MAX
B.O.	BOTTOM OF	F.H.C.	FIRE HOSE CABINET	MBL.
BD.	BOARD	F.H.R.	FIRE HOSE REEL	MECH.
BLDG.	BUILDING	F.HT.	FULL HEIGHT	MEMB.
BLK.	BLOCK	F.O.C.	FACE OF CONCRETE	MEP.
BM.	BEAM	F.O.F.	FACE OF FINISH	MFG.
BOT.	воттом	F.O.S.	FACE OF STUD	MIN.
BRK.	BREAK	F.S.	FULL SIZE	MIR.
BRKT.	BRACKET	F.V.C.	FIRE VALVE CABINET	MISC.
BSMT.	BASEMENT	FDN.	FOUNDATION	MTD.
BTWN.	BETWEEN	FIN.	FINISH	MTL.
		FL. OR FLR.	FLOOR	MUL.
C B	CATCH BASIN	FLASH	FLASHING	
C.B.				
C.G.	CORNER GUARD	FLUOR.	FLUORESCENT	Ν
C.I.	CAST IRON	FPRF.	FIREPROOF(ING)	N.I.C.
C.I.P	CAST IN PLACE	FR.	FRAME	N.T.S.
C.J.	CONTROL JOINT	FRP	FIBERGLASS REINFORCED PLASTIC	NO.
C.O.	CLEAR OPENING	FSTNR.	FASTENER	NOM.
C.T.	CERAMIC TILE	FT.	FOOT OR FEET	
CAB.	CABINET	FTG.	FOOTING	O.C.
CAT.	CATEGORY	FURR.	FURRING	O.D.
CER.	CERAMIC	FUT.	FUTURE	OFF.
CLG.	CEILING			OPNG.
CLO.	CLOSET	G.B.	GRAB BAR	OPP.
CLR	CLEAR	G.C.	GENERAL CONTRACTOR	OPP.HD.
CMU	CONCRETE MASONRY UNIT	GA.	GAUGE	OVHD.
COL.	COLUMN	GALV.	GALVANIZED	OZ.
CONC.	CONCRETE	GFRG	GLASS FIBER REINFORCED GYPSUM	
CONN.	CONNECTION	GL.	GLASS	P.C.
CONST.	CONSTRUCTION	GND.	GROUND	P.LAM.
CONT.	CONTINUOUS	GR.	GRADE	PAV.
CONTR.	CONTRACTOR	GRN	GRANITE	PC.
CORR.	CORRIDOR	GSW	GYPSUM SHAFT WALL	PL.
CPT	CARPET	GYP. BD.	GYPSUM BOARD	PLAS.
CPTT	CARPET TILE	·· -		PLBG.
CTR.	CENTER	H.B	HOSE BIB	PLYWD.
CTRL.	CONTROL	H.C.	HOLLOW CORE	PMMP
		Н.К.	HOUSEKEEPING	PNT.
D.F.	DRINKING FOUNTAIN	H.M.	HOLLOW METAL	POL.
D.O.	DOOR OPENING	HCP.	HANDICAPPED	PR.
D.P.	DAMP PROOFING	HD.	HAND	PRCST.
D.S.	DOWNSPOUT	HDW. OR HDWR.	HARDWARE	PREMANUF
DBL.	DOUBLE	HDWD.	HARDWOOD	PT.
DEMO.	DEMOLITION	HNDRL.	HANDRAIL	PTD.
DEPT.	DEPARTMENT	HORZ.	HORIZONTAL	PTN.
DET. OR DTL.	DETAIL	HR.	HOUR	_
dia. Or diam.	DIAMETER	HT.	HEIGHT	R.
DIM.	DIMENSION	HVAC	HEATING, VENTILATION, AIR CONDITIONING	R.D.
DISP.	DISPENSER		· · · · · · · ·	R.O.
DN.	DOWN	I.D.	INSIDE DIAMETER/DIMENSION	RCP
DR	DOOR	IN.	INCH	REBAR
DRN	DRAIN	INCL.	INCLUDE(D)(ING)	REF.
DWG.	DRAWING	INFO.	INFORMATION	REFG.
	DRAWINGS	INSUL.	INSULATION	REINF.
DWGS				INCHINE.
DWGS. DWR.	DRAWINGS	INT.	INTERIOR	REQD.

### ACCESSIBLE MO



NS
NVERT
ANITOR CLOSET ANITOR OIST OINT
EG ABORATORY AMINATE AVATORY OCKER IGHT
METER MANHOLE MASONRY OPENING MASONRY MATERIAL MAXIMUM MARBLE MECHANICAL MEMBRANE MECHANICAL, ELECTRICAL, PLUMBING MANUFACTURER MINIMUM MIRROR MISCELLANEOUS MOUNTED METAL MULLION
IORTH IOT IN CONTRACT IO TO SCALE IUMBER IOMINAL
ON CENTER OUTSIDE DIAMETER/DIMENSION OFFICE OPENING OPPOSITE OPPOSITE HAND OVERHEAD OVICE
PRECAST CONCRETE PLASTIC LAMINATE PAVING PIECE PLATE PLATE PLUMBING PLYWOOD PREMANUFACTURED METAL PANEL PAINT POLISHED PAIR PRECAST PREMANUFACTURED POINT PAINTED PAINTED PAINTED PAINTED PAINTED

ROOF DRAIN

REINFORCED REQUIRED

ROUGH OPENING

REFLECTED CEILING PLAN REINFORCING BAR REFERENCE REFRIGERATOR

S.S. SAN. SCHED. OR SCHD. SEC. SECT. SEW. SGL. SHT. SHWR. SIM. SPEC. OR SPECS. SPKR. SQ. SQ. FT. OR S.F. SQ. YD. OR S.Y. STA. STD. STL. STOR. STRUCT. SUSP. SYM. T&G Τ. T. OR TEMP. T.O.C. T.O.CMU T.O.D. T.O.O. T.O.P. T.O.S. T.O.S.S. T.V. TEL. THK. TLT. TYP. U.N.O UR. V.I.F. VB. VERT. VEST. W. W.B. W.C. W.P. W/ W/O WD. WDW. WR/GB WSCT. WT.

RESIL REV. RFL.

RM.

S.C. S.H.

RESILIENT REVISION REFLECTED ROOM
SOUTH SOLID CORE SPRINKLER HEAD STAINLESS STEEL SANITARY SCHEDULE SECURITY SECTION SEWER SINGLE SHEET SHOWER SIMILAR SPECIFICATION(S) SPEAKER SQUARE SQUARE FOOT (FEET) SQUARE FOOT (FEET) SQUARE YARD(S) STATION STANDARD STEEL STORAGE STRUCTURE OR STRUCTURAL SUSPENDED SYMMETRICAL
TONGUE & GROOVE TREAD TEMPERED TOP OF CONCRETE TOP OF CMU TOP OF DECK TOP OF DECK TOP OF PARAPET TOP OF STRUCTURAL SLAB TELEVISION TELEPHONE THICK TOILET TYPICAL
UNLESS NOTED OTHERWISE UNFINISHED URINAL
VERIFY IN FIELD VAPOR BARRIER VERTICAL VESTIBULE
WEST OR WIDTH WEATHER BARRIER WATER CLOSET WATERPROOF WITH WITHOUT WOOD WINDOW WATER RESISTANT GYP. BOARD WAINSCOT WEIGHT

ACCLOSIDE		
	ADULT	SECTION
WATER CLOSET		
TOP OF SEAT	17"-19"	604.4
FLUSH CONTROLS	15" MIN-48" MAX	604.6/309.3/30
URINAL		
RIM OF BASIN	17" MAX.	605.2
FLUSH CONTROLS	15" MIN-48" MAX	604.6/309.3/30
LAVATORY/SINKS		
RIM OR COUNTER SURFACE	34" MAX.	606.3
APRON CLEARANCE	27" MIN.	306
	27" MIN. 9" MIN.	 306.3
TOE CLEARANCE	9 101111.	306.2
DRINKING FOUNTAIN		
SPOUT HEIGHT	36" MAX.	602.4
KNEE CLEARANCE	27" MIN.	306.3
TOE CLEARANCE	9" MIN	306.2
DRINKING FOUNTAIN (BENDING DISABLED)		
SPOUT HEIGHT	38"-43"	602.7
GRAB BARS TOP OF BAR	33" MIN-36" MAX	 609.4
		009.4
MIRROR		
BOTTOM OF REFLECTIVE SURFACE (above counters & lavs.)	40" MAX.	603.3
TOP OF REFLECTIVE SURFACE	74" MIN.	603.3
SHOWER STALL		 
TOP OF SEAT	17" MIN-19" MAX	610.2
SHOWER SPRAY UNIT HEIGHT (FIXED)	48" MAX	608.6
SHOWER SPRAY UNIT HEIGHT (HAND HELD)	48" MAX	608.6
CONTROLS AND OPERATING MECHANISMS TOWEL DISPENSER	48" MAX.	308
SOAP DISPENSER	48" MAX.	308
HAND DRYER	48" MAX.	308
TOILET TISSUE DISPENSER	15"-48" MAX.	604.7
SANITARY NAPKIN DISPENSER/RECEPTACLE	48" MAX.	308
TOILET SEAT COVER DISPENSER	48" MAX.	308
ELECTRICAL DEVICES		
ELECTRICAL, PHONE AND DATA OUTLETS (TO CENTER)	17" MIN-46" MAX	308.2.1
ABOVE COUNTER OUTLETS (TO CENTER)	44" MAX.	308.2.2
LIGHT SWITCHES (HIGHEST OPERABLE PART)	48" MAX.	308
FIRE ALARM PULL (HIGHEST OPERABLE PART)	48" MAX.	308
THERMOSTATS (HIGHEST OPERABLE PART)	48" MAX.	308
FIRE EXTINGUISHER CABINETS (T.O.HANDLE/OPER. DEVICE)	48" MAX.	308.3.1
PUBLIC TELEPHONE (TO HIGHEST OPERABLE PART)	48" MAX.	308
RAMPS AND STAIRS TOP OF HANDRAILS	34"-38"	505.4
ELEVATORS		
HALL CALL BUTTON	48" MAX	 407.2.1.1/308
HALL LANTERNS	72" MIN	407.2.2.2
DRESSING AND FITTING ROOMS		
TOP OF BENCH	17" MIN-19" MAX	903.5
FOOD SERVICE LINES	28" MIN-34" MAX.	 904.5.2
TOP OF TRAY SLIDE		- MILL 5 2

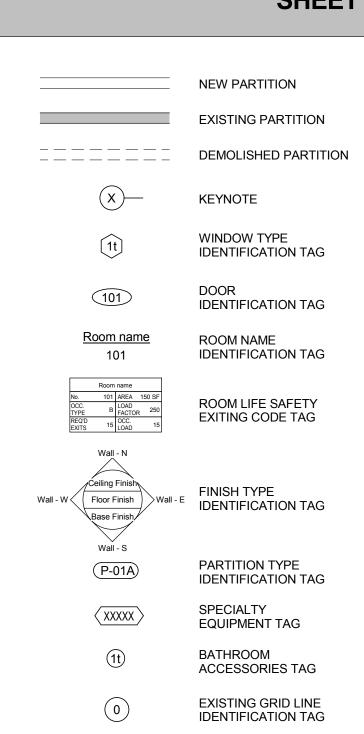
### ACCESSIBILITY NOTES

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U1	EXTERIOR ROUTE CONSTRUCTION
	AN ACCESSIBLE ROUTE, IN THE DIRECTION OF TRAVEL, SHALL NOT HAVE A SLOPE EXCEEDING 1:20 (5/8" PER FOOT) EXCEPT AT A RAMP.
	AN ACCESSIBLE ROUTE CROSS SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT).
3.	ALL NEW PAVING AND WALKS FOR AN ACCESSIBLE ROUTE, SHALL NOT HAVE AN ABRUPT CHANGE IN SURFACE LEVEL (VERTICALLY) GREATER THAN 1/4" WHEN ABUTTING EITHER EXISTING OR OTHER NEW SURFACES DESIGNATED FOR AN ACCESSIBLE ROUTE.
4.	AN ACCESSIBLE ROUTE CROSSING OR PARALLELING A HAZARDOUS AREA, SHALL BE CLEARLY MARKED IN A CONTRASTING COLOR, WITH THE ROUTE LOCATION, MARKING MATERIALS AND COLOR SHOWN ON THE DRAWING.
5.	ANY OPENINGS THAT ARE CONSTRUCTED IN THE SURFACE OF AN ACCESSIBLE ROUTE SHALL HAVE THE OPENINGS RUNNING PERPENDICULAR TO THE DIRECTION OF TRAVEL WITH THE OPENINGS DIMENSION NOT TO EXCEED 1/2" IN THE DIRECTION OF TRAVEL
02	CURB RAMPS
1.	THE TOP AND BOTTOM OF THE RAMP, AT THE TRANSITION TO EITHER EXISTING OR NEW SURFACES, SHALL BE FLUSH AND FREE OF ANY ABRUPT VERTICAL CHANGES.
2.	THE SURFACE FINISH OF THE RAMP, EITHER RAISED OR RECESSED AS PERMITTED BY ACCESSIBILITY CODES AND GUIDELINES, SHALL BE INSTALLED TO PERMIT WATER DRAINAGE.
3.	THE RAMP CROSS SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT).
0.2	INTERIOR ROUTE CONSTRUCTION
υJ	
1.	AN ACCESSIBLE ROUTE, IN THE DIRECTION OF TRAVEL, SHALL NOT HAVE A SLOPE EXCEEDING 1:20 (5/8" PER FOOT), EXCEPT AT A RAMP.
	AN ACCESSIBLE ROUTE CROSS SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT)
3.	ALL NEW FLOOR CONSTRUCTION AND FLOORING MATERIALS SHALL NOT HAVE AN ABRUPT VERTICAL CHANGE IN FINISH SURFACE LEVEL GREATER THAN 1/4" WHEN ABUTTING EITHER EXISTING OR NEW SURFACES DESIGNATED FOR AN ACCESSIBLE ROUTE.
04	DOORS
1. 2.	ANY THRESHOLD SHALL NOT EXCEED 1/2" IN HEIGHT, NOR 1:2 SLOPE.
	ALL ACCESSIBLE HARDWARE OPERABLE BY THE DISABLED, SHALL NOT EXCEED A HEIGHT OF 4'-0" AFF AND SHALL BE EASILY OPERATED WITH ONE HAND WITHOUT GRASPING, PINCHING OR TWISTING OF THE WRIST.
3.	ALL ACCESSIBLE DOORS WITH CLOSERS SHALL HAVE THE CLOSER ADJUSTED SO THAT THE CLOSING TIME, FROM A 70 DEGREE OPEN ANGLE TO WITHIN 3" OF THE JAMB, IS NOT LESS THAN 3 SECONDS.
	THE OPENING FORCE OF THE ALL ACCESSIBLE DOORS, EXCEPT FIRE EXIT DOORS, SHALL NOT EXCEED 5 POUNDS IN THE DIRECTION OF TRAVEL FOR EXITING.
5.	THE OPERABLE HARDWARE ON A DOOR LEADING TO HAZARDOUS AREAS (E.G. BOILER ROOMS, MECHANICAL AND ELECTRICAL ROOMS, OTHER EQUIPMENT ROOMS, AND LOADING DOCK), SHALL HAVE A TEXTURED SURFACE ON THE TOUCHABLE AREA.
05	TOILET ROOMS
1.	THE FLUSH CONTROL FOR ALL ACCESSIBLE TOILET/URINALS SHALL NOT EXCEED 3'-8" AFF, AND SHALL BE ON THE WIDE (APPROACH) SIDE OF THE TOILET.
2.	ACCESSIBLE LAVATORIES SHALL HAVE ALL EXPOSED HOT WATER PIPING AND DRAIN PIPES EITHER INSULATED OR CONFIGURED TO PROTECT AGAINST SKIN CONTACT. THE UNDERSIDE OF THE LAVATORY SHALL NOT HAVE ANY SHARP OR ABRASIVE SURFACES.
3.	ANY GRAB BAR INSTALLATION SHALL BE ABLE TO SUPPORT 250 POUNDS APPLIED IN ANY DIRECTION.
06	SIGNAGE
1.	ALL ACCESSIBLE PERMANENT ROOMS AND SPACES, EXIT WAYS AND EXIT STAIRWAYS, SHALL HAVE SIGNAGE THAT MEETS ACCESSIBLE SIGNAGE REQUIREMENTS FOR LETTER SIZE, LETTER AND NUMBER TYPESTYLE, RAISED LETTERS, GRADE 2 BRAILLE, COLOR/CONTRAST, AND LOCATION.
2.	ALL ACCESSIBLE TOILET ROOMS SHALL BE DESIGNATED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND ACCESSIBLE TEXT SIGNAGE FOR A PERMANENT ROOM, PLACED DIRECTLY BELOW THE PICTOGRAM SYMBOL. THE SIGNAGE SHALL MEET THE ACCESSIBLE SIGNAGE REQUIREMENTS FOR LETTER SIZE, LETTER AND NUMBER TYPESTYLE, RAISED LETTERS, GRADE 2 BRAILLE, COLOR/CONTRAST, AND LOCATION.
_	ALL ACCESSIBLE PARKING SPACES AND PUBLIC ENTRANCES SHALL BE DESIGNATED WITH THE INTERNATIONAL SYMBOL OF

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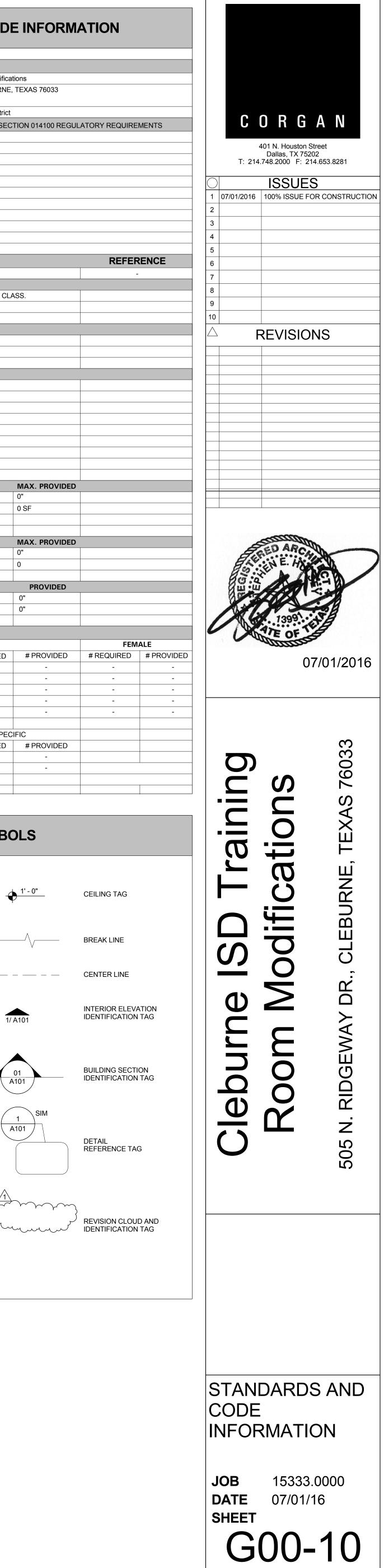
### PROJECT DATA AND CODE INFORMATION

PROJECT DATA					
PROJECT NAME:	Cleburne ISD Traini	-			
PROJECT ADDRESS:	505 N. RIDGEWAY	DR., CLEBURNE,	, TEXAS 76033		
	Cleburne Independe				
APPLICABLE CODES NOT	E:INCLUDED IN SPE	CIFICATION SEC	TION 014100 REGUL	ATORY REQUIREI	MENT
BUILDING CODE:	ENTER BUILDING	CODE			
ACCESSIBILITY CODE:	ENTER DISABILITY	( CODE			
ELECTRICAL CODE:	ENTER ELECTRIC	AL CODE			
ENERGY CODE:	ENTER ENERGY C	ODE			
FIRE CODE:	ENTER FIRE CODE	Ē			
MECHANICAL CODE:	ENTER MECH COL	DE			
PLUMBING CODE:	ENTER PLUMBING	CODE			
REGIONAL OR MUNICIPAL CODE:	ENTER REGIONAL	CODE			
LIFE SAFETY INFORMATION				REFER	
				-	
USE OR OCCUPANCY CLASSIFICAT					
OCCUPANCY:	ENTER BUILDING	OCCUPANCY CL/	ASS.		
TYPE OF CONSTRUCTION					
CONSTRUCTION TYPE:	ENTER CONSTRU				
FIRE PROTECTION REQUIREMENTS					
BEARING WALLS: INT./EXT.	-				
NONBEARING WALLS: INT./EXT.	-				
ROOF / CEILING:	-				
FLOOR/ CEILING:	-				
STRUCTURAL FRAME / COLUMNS:	-				
RATED SEPARATIONS:	-				
DESIGN LIMITATIONS HEIGHT:	0"	.OWED	MAX. PROVIDED		
AREA:	0 SF		0 SF		
	0.01				
MEANS OF EGRESS	MAX. ALI	OWED	MAX. PROVIDED		
TRAVEL DISTANCE TO EXIT:	0"		0"		
TOTAL OCCUPANT LOAD:	0		0		
EGRESS WIDTH PER OCCUPANT	MIN. ALL		PROVIDED		
0.2" STAIRS:	0"	OWLD	0"		
0.15" DOORS:	0"		0"		
PLUMBING FIXTURE REQUI	REMENTS (TAR	IE 2902 1)			
	- (	MALE		FEM	ALE
	REQUIREMENT	# REQUIRED	# PROVIDED	# REQUIRED	# PF
WATER CLOSETS:	-	-	-	-	
URINALS:	-	-	-	-	
LAVATORIES:	-	-	-	-	
SHOWERS:	-	-	-	-	
OTHER:	-	-	-	-	
		N GENDER SPEC			
	REQUIREMENT	# REQUIRED	# PROVIDED		
SERVICE SINK:					
DRINKING FOUNTAINS:	-	-	-		
		<u> </u>			



### SHEET SYMBOLS

• <u>1'-0"</u>	CEILING TAG
	BREAK LINE
Q	CENTER LINE
1/ A101	INTERIOR ELEVATION IDENTIFICATION TAG
01 A101	BUILDING SECTION IDENTIFICATION TAG
A101 SIM	DETAIL REFERENCE TAG



## STATEMENT OF STRUCTURAL SPECIAL INSPECTIONS 2012 IBC

### STATEMENT OF SPECIAL INSPECTIONS NOTES:

This Statement of Special Inspections is submitted in accordance with Section 1704 of the 2012 International Building Code (referenced hereforth as Code). It includes a Schedule of Special Inspection Services applicable to the Project. If applicable, it includes Requirements for Seismic Resistance and/or Requirements for Wind Resistance.

The Owner shall employ one or more qualified Special Inspectors to perform this work. The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Registered Design Professional in Responsible Charge. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work. A Final Report of Special Inspections documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge at the conclusion of the project.

The Special Inspection program does not relieve the Contractor of responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

See specifications for additional testing requirements. Where conflicts occur, the most stringent requirement shall control.

INSPECTION OF FABRICATORS:

Where fabrication of structural load-bearing members and assemblies is being performed on the premises of a fabricator's shop, special inspection of the fabricated items shall be required by Section 1704.2 and as required elsewhere in the Code.

INSPECTION OF WELDING:

Welding inspection shall be in compliance with AWS D1.1. The basis for welding inspector qualification shall be AWS D1.1.

INSPECTION OF STRUCTURAL STEEL:

Special inspection of structural steel shall be in accordance with the quality assurance inspection requirements of AISC 360.

REQUIR	SCHEDULE OF SPECIAL INSPECTION SERVICES TA ED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION (		JCTURAL STEEL
CHECK IF REQD	VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC
	1. Material verification of cold-formed steel deck:		
	<ul> <li>Identification markings to conform to ASTM standards specified in the approved construction documents.</li> </ul>		Х
	b. Manufacturer's certified test reports.		Х
	2. Inspection of welding:		
	a. Cold-formed steel deck:		
	1) Floor and roof deck welds.		Х
	b. Reinforcing steel:	-	
	<ol> <li>Verification of weldability of reinforcing steel other than ASTM A706.</li> </ol>		Х
	<ol> <li>Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement.</li> </ol>	Х	
	3) Shear reinforcement.	Х	
$\square$	4) Other reinforcing steel.		Х

	TABLE 1705.3: REQUIRED VERIFICATION AND INSPECTION OF	CONCRETE CONS	TRUCTION
CHECK IF REQD	VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC
$\boxtimes$	<ol> <li>Inspection of reinforcing steel, including prestressing tendons, and placement.</li> </ol>		Х
	<ol> <li>Inspection of reinforcing steel welding in accordance with Table 1705.2.2, Item 2b.</li> </ol>		
	<ol> <li>Inspection of anchors cast in concrete where allowable loads have been increased or where strength design is used.</li> </ol>		Х
$\boxtimes$	<ol> <li>Inspection of anchors post-installed in hardened concrete members.</li> </ol>		Х
$\boxtimes$	5. Verifying use of required design mix.		Х
$\boxtimes$	<ol> <li>At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.</li> </ol>	x	
$\boxtimes$	<ol> <li>Inspection of concrete and shotcrete placement for proper application techniques.</li> </ol>	Х	
	<ol> <li>Inspection for maintenance of specified curing temperature and techniques.</li> </ol>		Х
	<ul> <li>9. Inspection of prestressed concrete:</li> <li>a. Application of prestressing forces.</li> <li>b. Grouting of bonded prestressing tendons in the seismic-force-resisting system.</li> </ul>	X X	
	10. Erection of precast concrete members.		Х
	<ol> <li>Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.</li> </ol>		Х
	<ol> <li>Inspect formwork for shape, location, and dimensions of the concrete member being formed.</li> </ol>		Х

	SCHEDULE OF SPECIAL INSPECTION SERVICES TABLE 1705.6: REQUIRED VERIFICATION AND INSPECTION OF SOILS							
CHECK IF REQD		VERIFICATION AND INSPECTION CONTINUOUS PERIODIC						
	1.	Verify materials below shallow foundations are adequate to achieve the design bearing capacity.		Х				
	2.	2. Verify excavations are extended to proper depth and have reached proper material.						
	3.	Perform classification and testing of compacted fill materials.		Х				
$\boxtimes$	4.	Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill.	Х					
	5.	Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly.		Х				

SECTION 1 - GENERAL INFORMATION AND DESIGN CRITERIA

SECTION 1.1 - DOCUMENTS

- 1.1.1 Structural Drawings are not stand-alone documents 1.1.2 General Notes and Typical Details apply generall the project wherever conditions similar to those and are not necessarily referenced specifically
- 1.1.3 Structural documents are protected by U.S.A. Copy and shall not be used for any purpose other than of the building described in the Architectural do at the geographic location shown. The structural described in these documents is not valid for any use or location.
- COORDINATION 1.1.4 Contractor is responsible for coordinating Struct with other trades and disciplines including mech Some requirements are not known prior to issue a layout and fabrication drawings are developed. deviations and interferences with structural comp resolution by the Engineer.
- 1.1.5 Verify weights, location and details of structura mechanical equipment prior to construction of the structure. Report deviations from assumed condi Engineer prior to fabricating materials.
- 1.1.6 Verify the location, size and detail of roof oper for mechanical equipment prior to fabricating mat deviations from assumed conditions to the Enginee proceeding with work.
- 1.1.7 Verify location and size of roof penetrations and components.
- 1.1.8 Do not scale plans, details and sections for quar or fit of materials.
- 1.1.9 Contractor shall verify structural components, d plumbness and squareness of existing structures new roof top equipment.

### SECTION 1.2 - CODES AND STANDARDS

- 1.2.1 Building Code of jurisdiction : 2012 IBC 1.2.2 Structural Concrete Code - American Concrete Inst
- (ACI 318-11) 1.2.3 Structural Steel Code - American Institute of Ste
- Construction (Fourteenth edition)
- 1.2.4 See Statement of Structural Special Inspections and technical specifications for special inspect SECTION 1.3 - DESIGN CRITERIA

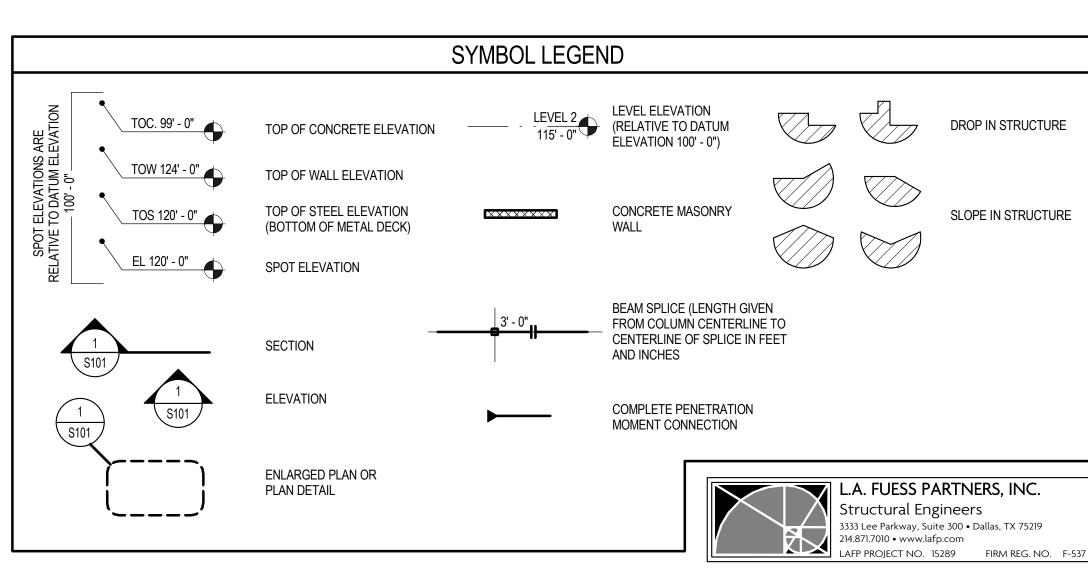
- 1.3.1 Live Loads Typical Ground Level Slab 100 psf 1.3.2 Wind Loads
- Interior renovation will not affect lateral resi
- 1.3.3 Seismic Design Parameters Interior renovation will not affect lateral resi

### SECTION 3 - STRUCTURAL CONCRETE

- SECTION 3.2 STEEL REINFORCING STEEL REINFORCING
- 3.2.1 All bars shall be deformed in accordance with AST
- 3.2.2 Strength of reinforcing bars shall be Grade 60. LAPPED SPLICE LENGTHS
- 3.2.3 Lap reinforcing 30 bar diameters or 12 inches, wh greater, at splices unless noted or detailed othe CONCRETE COVER TO REINFORCING
- 3.2.4 Clearance from face of concrete to face of reinfo See soil-supported slabs for cover to reinforci
- PLACEMENT OF REINFORCING 3.2.5 Place first bar of slab reinforcing parallel to from a free edge or half of required bar spacing edge beam.

## GENERAL NOTES

	SECTION 3.3 - CONCRETE MIX DESIGNS								
nts. lly throughout se depicted exist y in the documents.	<ul> <li>3.3.1 Concrete Mix Schedule:</li> <li>a) "HRC" refers to hardrock concrete having air dry unit weight of approximately 145 PCF.</li> <li>b) Where w/c ratio is not indicated in the Concrete Mix Schedule, it shall be as necessary to meet strength requirements.</li> <li>c) Where the w/c ratio is shown, it shall be adhered to regardless of strength requirements.</li> </ul>								
opyright Laws, an construction documents and	d) "Strength" is required compressive cylinder strength at an age of 28 days.		21	17	13	9	5	1	
ral design any other purpose,	Conc. Strength Agg. Agg. Slump Max Class psi Type Size Inches w/c Notes								
	A 3500 HRC 1" 3-5 0.46		22	18	14	10	6	2	
uctural Documents chanical and HVAC. and may change as Promptly report omponents for	Notes: (1) Maximum fly ash content 20% of total cementitious content. (2) Provide super plasticizer as required to meet strength requirements and flowability within the forms. 2.0.0 Wire Upgers Ochechyles		23	19	15	11	7	3	
	3.3.2 Mix Usage Schedule:								
urally supported the supporting ditions to the	Concrete Air Description of Use Class Content		24	20	16	12	8	4	
	Soil supported slabs A 3-6%	ſ		ΔII	SHE	=тι,	AYOU	т	
penings and curbs materials. Report neer before	SUBMITTALS 3.3.3 Submit mix design(s) for review and approval. Indicate admixtures, cementitious material, and sample ready-mixed concrete delivery tickets in accordance with ASTM C94 for each class of concrete.					<u> </u>	100	<u> </u>	
and for mechanical	SECTION 3.4 - CONCRETE SLABS								
uantity, length	3.4.1 Soil Supported Slabs Location Thickness Reinforcing								
	Trenching Infill 5 inches #3 @ 12 EW	AB	Ancho	or Bolt			K-FT	Kip-Feet (Moment)	
dimensions, s supporting	Notes: a) Reinforcement shall be placed centered in slab unless noted otherwise.	ADDL ADJ AESS	Additi Adjac Archit	onal ent ectural Ex	posed		LBF LLBB LLH LLV	Pound-Force Long Leg Back-to-Ba Long Leg Horizontal Long Leg Vertical	
nstitute (ACI)	3.4.2       Subgrade modification below trenching infill slabs:       AFF       Above Finished Floor       LSH         3.4.2       Subgrade modification below trenching infill slabs:       AGGR       Aggregate       LSV         See plumbing for backfilling around pipe.       At slab bearing,       ALT       Alternate       LT         of 95 percent of Standard Proctor.       The compacted moisture       BL       Building Line       MATL         waite transport       BL       Brick Ledge       MAX								
Steel	moisture content.	BLDG BLK	Buildi Block	ng			MECH	Maximum Mechanical Mech/Elec/Plumbing	
	SECTION 5 - STRUCTURAL STEEL	BM BOT, B	Beam Botto				MFR MIN	Manufacturer Minimum	
s on this sheet ction requirements.	SECTION 5.1 - STRUCTURAL FRAME	BRG BTWN	Bearin	ng			MK MTL	Mark Metal	
	5.1.1 Structural Steel Properties: Structural Steel (High Strength) ASTM A992 Use for Wide Flange Beams and WT Shapes Structural Steel (Normal Strength) ASTM A36 Use for Angles, Channels, and Plates High Strength Bolts ASTM A325N	C CFMF CGS CIP CJ CL	Chan Cold- Cente Cast-	nel Formed Me r of Gravit n-Place ruction Joi	•	I	NIC NO NS NSG NTS OC	Not in Contract Number Near Side Non-Shrink Grout Not to Scale On Center	
esisting system.	WELDING 5.1.2 Welding shall comply with AWS D1.1.	CMU COL COMP	Colun	rete Masor nn ression	ıry		of op hd opng	Outside Face Opposite Hand Opening	
esisting system.	5.1.3 Angles, plates, rods, and miscellaneous framing shall be welded at contact joints and supports. Weld sizes shall conform to AWS D1.1 minimums, except where noted otherwise.	CONC CONN CONSTR CONT		ect(ion) ruction			P P-T PCC PEN	Pan (form) Post-Tensioning Precast Concrete Penetration	
	5.1.4 Where fillet weld sizes are not indicated on weld symbols, fillet size shall be 1/16th inch smaller than thickness of thinner of materials being joined.	COORD CTR CW db					PI PIL PL PNL	Plasticity Index Pilaster Plate Panel	
ASTM A615.	STRUCTURAL BOLTS 5.1.5 Bolts indicated on details shall be 3/4 inch diameter, unless noted otherwise.	DBA DEG DET DIA or Ø	Defor Degre Detail Diame	( )	nchor		PSF PSI PT R	Pounds Per Square F Pounds Per Square I Point Radius	
whichever is therwise.	5.1.6 Bolts shall be tightened by the AISC "Snug Tight" method unless noted otherwise.	DIM DWG DWL	Dimer Drawi Dowe	nsion ng			RECT REF REINF	Rectangle(ular) Refer (to) Reinforcing	
nforcing: cing	SUBMITTALS 5.1.7 Submit detailed shop and installation drawings showing shop and erection details including member sizes, grades of materials, connections, fabrication, and erection.	EA EF EJ EL ELEV	Each Each Expar Eleva Eleva	Face nsion Joint tion tor			REQD RT SC SCHED SECT	Required Right Slip-Critical Schedule Section	
o side 2 inches ng from face of		ENGR EQ EW EXP BT EXST	Engin Equal Each Expar Existi	Way nsion Bolt			SHT SIM SOG SPA SPEC	Sheet Similar Slab-on-Grade Space(ing) Specifications	



EXST

FABR

FDTN

FIN

FLR

FS

GC

GN

GR

GR BM

HSA

INFO

INTERM

INT

JST

HSS

HORIZ, H

FIN FLR, FF

EXT

Existing

Exterior

Force (Axial)

Fabricator

Foundation

Finish Floor

Field Verify

General Contractor

Headed Stud Anchor

Hollow Structural Section

General Notes

Finish

Floor

Far Side

Grade

Grade Beam

Inside Face

Information

Intermediate

Kip (1,000 pounds)

STANDARD ABBREVIATIONS

Interior

Joist

Joint

Horizontal

Heiaht



t (Moment) orce eg Back-to-Back g Horizontal g Vertical ide Horizontal Side Vertical

ls Per Square Foot ls Per Square Inch

-Grade Specifications

Square

Stirrup(s)

Standard

Stiffener

Structure(al)

Symmetrical

Temperature

Top of Joist

Top of Pier

Top of Steel

Top of Wall

Typical

Shear

Vertical

Wood

Support

Tension

Steel

SPEC SQ

STD

STIF

STL

STRUCT

SUPPT

SYMM

TEMP

TOC

TOF

TOJ

TOP

TOS

TOW

TYP

ULT

WD

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UNO

VERT, V

T&B

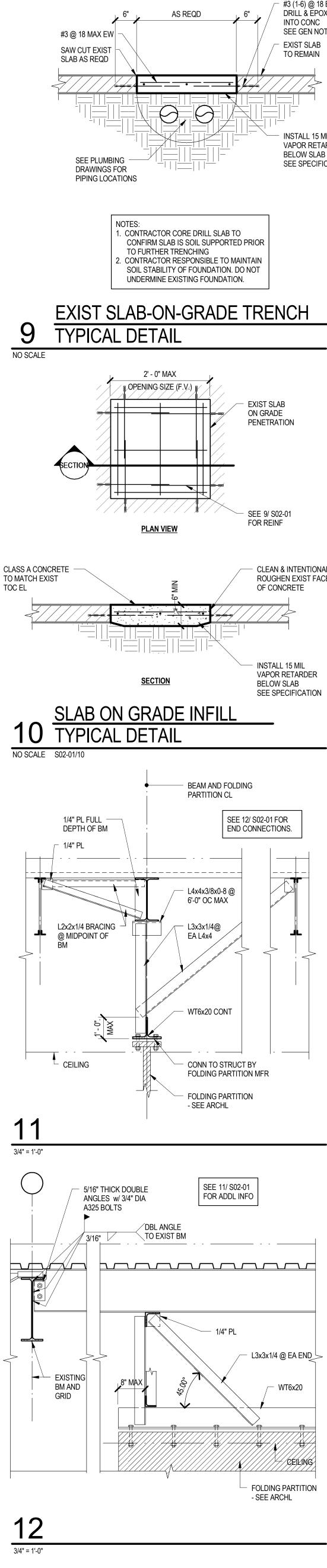
ST

Top and Bottom

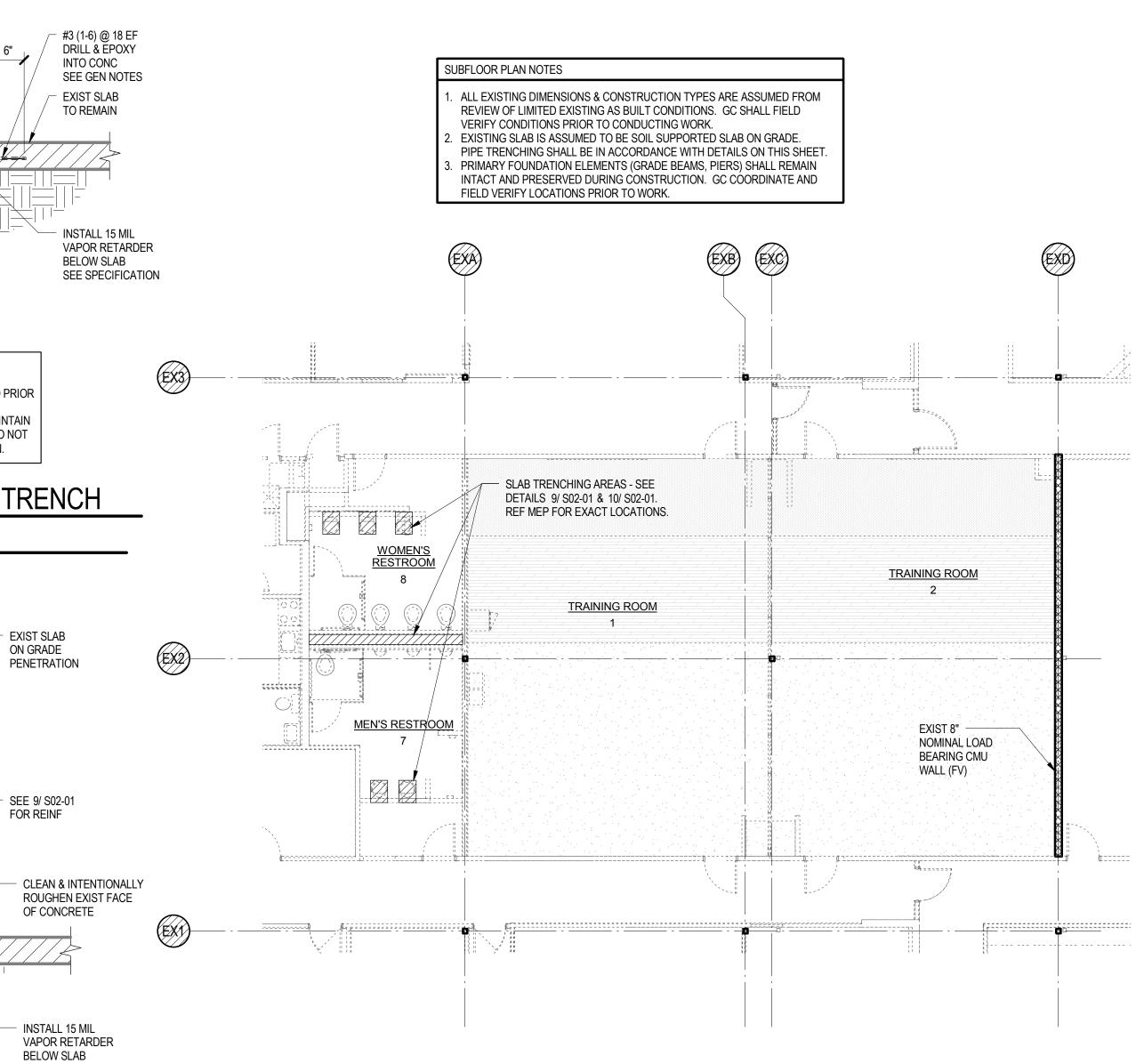
Top of Concrete Top of Footing

Ultimate (force) Unless Noted Otherwise

Working or Work Point



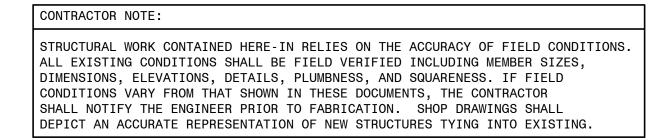
The folding wall is being deleted from the project so no structural framing will be required

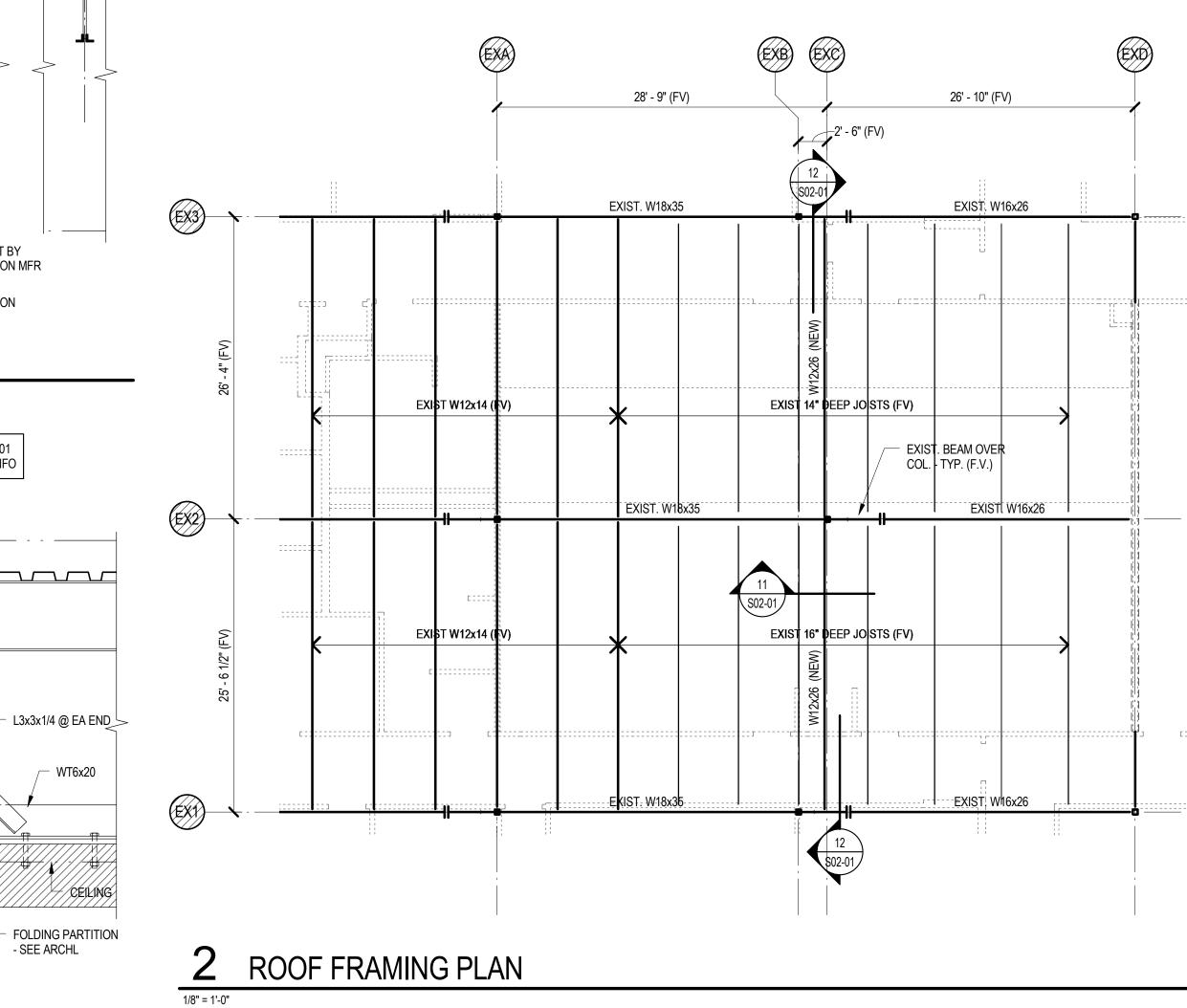


### FOUNDATION PLAN

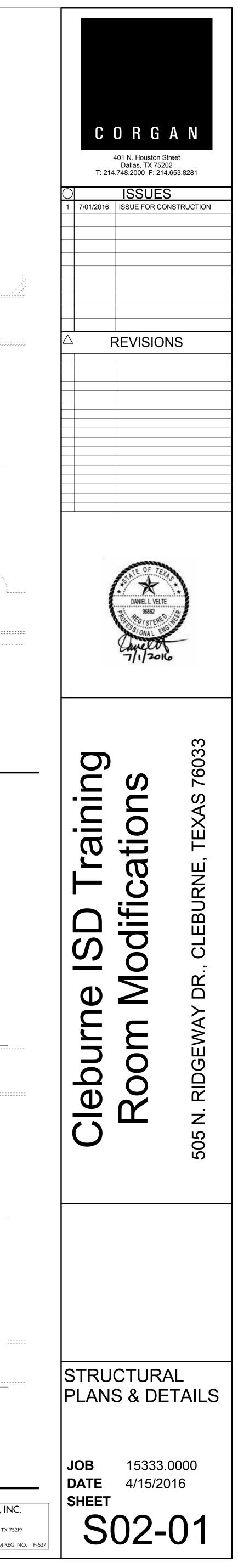
1/8" = 1'-0"

\_\_\_\_



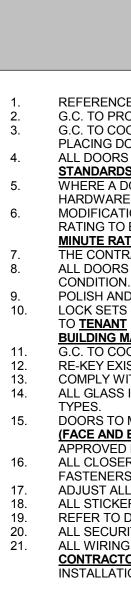






	GENERAL RCP NOTES	GENERAL FINISH NOTES
$\begin{array}{c} 1.\\ 2.\\ 3.\\ 4.\\ 5.\\ 6.\\ 7.\\ 8.\\ 9.\\ 10.\\ 11.\\ 12.\\ 13.\\ 14.\\ 15.\\ 16.\\ 17.\\ 18.\\ 19.\\ 20.\\ 21.\\ 22.\\ 23.\\ 24.\\ 25.\\ 26.\\ 27.\\ 28.\\ 29.\\ 30.\\ \end{array}$	REFERENCE <u>600-20</u> FOR STANDARDS, CODE INFORMATION AND ADDITIONAL LEGENDS. ALL PLANS IN THE <u>1602-00</u> SERIES SHALL REFERENCE ROP KEY NOTES ON <u>1603-028</u> . PLASE NOTE: NOT ALL GENERAL REFLECTED CEILING PLAN OR SPECIFIC KEY NOTES WILL BE USED ON EACH REFLECTED CEILING PLAN SHEET IN THE <u>1602</u> SHEET SERIES. ANY KEY NOT NOT USED ON THE SHEET SHOLD BE DISREGARDED FOR THAT AREA. REFLECTED CEILING PLAN NOTES. LOGEND & KEY NOTES ON THE SHEET SHOLD BE USED ON <u>1602</u> SERIES SHEETS. <b>ELECTRICAL CONTRACTOR</b> TO PROVIDE TEMPORARY LIGHTING SERVICE FOR TRADES. ALL EXISTING CEILINGS TO REMAIN AT EXISTING HEIGHT, UNO. NEW CEILING TO HAVE BRACE HEAD TRACK BACK TO STRUCTURE (@ 4- 0° O.C. (MAX). ALL EXISTING CEILINGS TO REMAIN U.N.O. PARTITION HEIGHT NOTATIONS APPLY TO NEW PARTITIONS ONLY. ALL PARTITIONS SCHEDUED TO STOP AT UNDERSIDE OF FINISH CEILING TO HAVE BRACE HEAD TRACK BACK TO STRUCTURE (@ 4- 0° O.C. (MAX). ALL EXISTING AND NEW PARTITIONS AT RESTROOMS TO EXTEND TO DECK AND BE INSULATED, U.N.O. PROVIDE AND INSTALL NEW <u>222</u> CEILING GRID & CEILING TILE, U.N.O. CONTRACTOR TO COORDINATE WORK WITH MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL, AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH THE RECESSED LIGHTING FIXTURES. CEILING GRID TO BE CENTERED IN ROOM WHERE CEILING GRID IS SCHEDULED TO BREAK FROM MAIN CEILING GRID, U.N.O. INSTALLATION OF ALL EQUIPMENT IN THE PLENUM SHALL BE COORDINATED WORK WITH MANUFACTURER'S RECOMMENDATION THARAES. REF. SPEC, FOR FIREPROFING MATERIALS. HVAC CONTRACTOR TO INSPECT SYSTEMS FOR PROPER OPERATIONS AT COMPLETION OF THE JOB. BALANCING OF HVAC SYSTEM SHALL BE PERFORMED BY AQUALIFIED ENGINEER. SUBMIT WRITTEN REPORT TO <u>BUILDING</u> <b>MANAGEMEN</b> UPONC DECLING PLENUM SYSTEMS FOR PROPER OPERATIONS AT COMPLETION. OF THE JOB. BALANCING OF HVAC SYSTEM SHALL BE PERFORMED BY AQUALIFIED ENGINEER. SUBMIT WRITTEN REPORT TO <u>BUILDING</u> <b>MANAGEMEN</b> UPONCIDE AS STALL REFORMED BY AQUALIFIED ENGINEER. SUBMIT WRITTEN REPORT TO <u>BUILDING</u> <b>MANAGEMEN</b>	<ol> <li>REFERENCE <u>G00-20</u> FOR STANDARDS, CODE INFORMATION AND ADDITIONAL LEGENDS</li> <li>ALL PLANS IN THE <u>IA09-00</u> SERIES SHALL REFERENCE FINISH KEY NOTES ON <u>IA09-02A</u>.</li> <li>PLEASE NOTE, NOT ALL GENERAL FINISH OR SPECIFIC KEY NOTES WILL BE USED ON THE <u>IA00</u> SHEET SERIES. ANY KEY NOTE NOT USED ON THE SHEET SHOULD BE DISREGARD.</li> <li>PROVIDE AND INSTALL ALL FINISH MATERIALS INDICATED IN THE FINISH SCHEDULE AN SERIES AND ELEVATIONS AND SECTIONS IN THE <u>IA07</u> SERIES.</li> <li>REFERENCE <u>IA03</u> SERIES FOR CLARIFICATION OF CELLING FINISH INFORMATION.</li> <li>NEW CARPET AND BASE TO BE INSTALLED PER MANUFACTURERS GUIDELINES AND E REGULATIONS.</li> <li>ALL FLOORING MATERIAL TO EXTEND COMPLETELY TO THE BASE OF CABINETS, UNDE EXPOSED FLOOR BELOW, AND CENTERLINE OF DOORS.</li> <li>PROVIDE TRANSITION STRIPS AT ALL FLOORING TRANSITIONS OF DIFFERING FLOORIN TRANSITION STRIP IS TO BE USED AT CARPET PATTERN CHANGE. REFERENCE <u>IA09-00</u></li> <li>G. C. TO COORDINATE FLOORING TRANSITIONS BETWEEN NEW FLOORING AND EXISTIN MATERIALS.</li> <li>FLOOR FINISHES TO TRANSITION AT CENTERLINE OF DOOR FRAME, TYP.</li> <li>G. C. TO ENSURE FACTORY CUT TILE EDGE IS EXPOSED.</li> <li>ALL RUBBER BASE TO BE ROLL GOODS.</li> <li>CRACKS, HOLES AND IMPERFECTIONS IN EXISTING PARTITIONS, PARTITIONS OR GYP. PLASTER AND BMOOTHED OFF TO MATCH ADJOINING SURFACES.</li> <li>ALL PUNTED PARTITIONS, CELLINGS AND SOFFITS ARE TO RECEIVE EGGSHELL FINISH</li> <li>NO PAINTING OR INTERIOR FINISHING SHALL BE DONE UNDER CONDITIONS WHICH WI APPEARANCE OF SUCH WORK. WORKMANSHIP WHICH IS JUDGED LESS THAN FIRST C REJECTED.</li> <li>PAINT IS DEFINED AS ONE PRIMER COAT AND TWO FINISH COATS.</li> <li>PAINT ED DENTEROF FINISHING SHALL BE FINISHED SUCH THAT JOINTS ARE NOT V REASONABLE DISTANCE.</li> <li>VENEER STAINS SHALL HAVE UNIFORM COLOR.</li> <li>UPON COMPLETION OF WORK. CLEAN PAINT SPILLED, SPECIFIC DELING HINSH.</li> <li>PAINT CELLING ACCESS PANELS (IF OCCUR) TO MATCH ADJACENT CELL</li></ol>
31. 32. 33. 34. 35. 36. <b><u>ADE</u></b>	VERIFY QUANTITY AND LOCATIONS REQUIRED BY CODE. LIFE SAFETY INSTALLATIONS TO MEET ADAAG AND STATE ACCESSIBILITY REQUIREMENTS. (TAS IN THE STATE OF TEXAS). FINAL EXIT SIGN LOCATIONS TO BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION. EXISTING LIGHT FIXTURES WHICH ARE NOT SCHEDULED TO BE REUSED SHALL BE RETURNED TO THE BUILDING MANAGEMENT FOR THEIR BUILDING STOCK. G.C. TO VERIFY WITH BUILDING MANAGEMENT IF THE FIXTURES ARE TO BE SALVAGED FOR REUSE OR DISPOSED. G.C. TO INCLUDE ALL COSTS ASSOCIATED WITH HAZARDOUS DISPOSAL OF THE EXISTING FIXTURES, IF REQUIRED. REPAIR OR RELOCATE EXISTING THERMOSTATS AS REQUIRED. MOUNTING HEIGHTS ARE TO BE 48" A.F.F. MAXIMUM. PROVIDE NEW THERMOSTATS TO MATCH EXISTING AS REQUIRED. COORDINATE LOCATIONS WITH <u>ARCHITECT AND TENANT</u> PRIOR TO INSTALLATION, REF. M.E.P. ALL GYP. BD. CEILINGS TO BE PAINTED <u>PNT-6</u> U.N.O. CONTRACTOR TO COORDINATE LOCATIONS OF ALL ACCESS PANELS WITH <u>ARCHITECT</u> PRIOR TO INSTALLATION. ALL PERIMETER SLOT DIFFUSER BLANK OFF PLATES SHALL BE SOLID BLANK OFF PLATES. RE-LAMP ALL EXISTING TO REMAIN FIXTURES. LAMP COLOR TO BE APPROVED BY <u>ARCHITECT AND TENANT</u> .	<ol> <li>FINISHES ARE EXISTING TO REMAIN U.N.O.</li> <li>FINISH PLANS ARE CLARIFICATIONS OF ROOM FINISH SCHEDULES ON SHEETS 1409 ADDITIONAL FINISH INFORMATION.</li> <li>REFERENCE THIS SHEET FOR FINISH SCHEDULE.</li> <li>QUARTER TURN CARPET TILE, U.N.O. ALSO STATED AS: WHERE EXISTING CARPET QUARTER TURN CARPET TILE, U.N.O. ALSO STATED AS: WHERE EXISTING CARPET QUARTER TURN TO MATCH EXISTING.</li> <li>CARPET TILE TO BE INSTALLED IN HERRINGBONE PATTERN, UNLESS NOTED OTHEF</li> <li>NEW FLOOR TILE GROUT LINES TO ALIGN WITH NEW WALL TILE GROUT LINES.</li> <li>SURFACES SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. GYPSUM BOA AND SANDED SMOOTH TO RECEIVE SPECIFIED FINISH. WIPE WITH DAMP CLOTH JU COAT IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING PRO PORTIONS SHALL BE SCRAPED AND SHELLACKED OR SEALED WITH KNOT SEALER. BE PUTTIED AFTER FIRST COAT WITH PUTTY MATCHING COLOR OF STAIN OR PAINT</li> </ol>
1. 2. 3. 4. 5. 6. 7. 8.	NUMBER 5 NOTE ABOVE COULD ALSO SAY ALL TRADES TO PROVIDE TEMPORARY LIGHTING FOR THEMSELVES. ILLUMINATE SPACE, NOT JUST IMMEDIATE WORK AREA. MATCH EXISTING CEILING HEIGHTS FOR NEW CEILINGS U.N.O. GC TO ENSURE SEAMLESS TRANSITION BETWEEN THE EXISTING AND NEW CEILING GRID AND TILE. ALL NEW PARTITIONS TO UNDERSIDE OF FINISH CEILING, U.N.O. REF RCP PARTITION HEIGHTS/RATINGS. IF FIXTURE IMPEDES WITH EXISTING MECHANICAL OR FIRE PROTECTION SYSTEMS AND CAN BE INSTALLED IN ANOTHER LOCATION, COORDINATE WITH ARCHITECT AND <u>OWNER</u> FOR APPROVAL. LIGHT FIXTURES SHOWN ON PLAN ARE SUGGESTED LOCATIONS TO PROVIDE GENERAL ILLUMINATION. IF FIXTURE IMPEDES WITH EXISTING MECHANICAL OR FIRE PROTECTION SYSTEMS AND CAN BE INSTALLED IN COORDINATE WITH ARCHITECT FOR APPROVAL. REFERENCE MEP DRAWINGS FOR LOCATIONS OF LIGHTING FIXTURES IN MECHANICAL, ELECTRICAL, TELCO, UPS AMD IDF ROOMS.	<ol> <li>MINERAL SPIRITS.</li> <li>ELEVATOR DOORS AND FRAMES TO BE PAINTED WITH ELECTROSTATIC PAINT, COC ARCHITECT.</li> <li>WHERE ELEVATOR DOORS AND FRAMES ARE PAINTED, REPAINT TO MATCH ADJAC IN THE (insert field here) SERIES.</li> <li>ALL PARTITIONS ADJACENT TO OPEN OFFICE AREAS THAT EXTEND TO DECK TO HA AND <u>PNT-4</u> ABOVE TO DECK, SEPARATED BY HORIZONTAL DRY WALL CONTROL JOI 11. CABINETRY SHALL BE FINISHED AS SCHEDULED ON EXPOSED SURFACES U.N.O.</li> <li>ARCHITECT'S WOOD STAIN SAMPLE IS TO BE DETERMINED.</li> </ol>

- COORDINATE ARCHITECTURAL RCP WITH MEP DESIGN BUILD DOCUMENTS
- PROVIDE THREE WAY LIGHT SWITCHES FOR CORRIDOR AND OPEN AREA LIGHT FIXTURES, U.N.O., REF. M.E.P. REMOVE EXISTING INCANDESCENT DOWNLIGHT FIXTURE AND RETROFIT OPENING TO ACCOMMODATE NEW FLUORESCENT DOWN 11. LIGHT FIXTURE. EXISTING CIRCUITS TO REMAIN, REF DESIGN BUILD DOCUMENTS.
- VERIFY THAT ALL LIGHTING SHOWN COMPLIES WITH ANY CODE DISCREPANCIES WITH DESIGN BUILD DOCUMENT. 12 ALL SUSPENDED CEILING SYSTEMS TO BE (insert field here) ALL GYP. BD. CEILINGS TO BE PAINTED (insert field here) U.N.O.
- REWORK EXISTING SPRINKLER SYSTEM AS REQUIRED PER MEP DOCUMENTS. REWORK EXISTING SPRINKLER SYSTEMS AS REQUIRED PER MEP DOCUMENTS. PROVIDE SWITCHING PER MEP DOCUMENTS.



STANDARDS, U.N.O.

ME INDICATES MATCH EXISTING. AS REQUIRED

GET CABLE CONNECTIONS TO BACK SIDE OF READER.

### **GENERAL POWER NOTES**

### **GENERAL FINISH NOTES**

### G00-20 FOR STANDARDS, CODE INFORMATION AND ADDITIONAL LEGENDS. TE IA09-00 SERIES SHALL REFERENCE FINISH KEY NOTES ON IA09-02A.

, NOT ALL GENERAL FINISH OR SPECIFIC KEY NOTES WILL BE USED ON EACH FINISH FLOOR PLAN SHEET IN THE SERIES. ANY KEY NOTE NOT USED ON THE SHEET SHOULD BE DISREGARDED FOR THAT AREA. D INSTALL ALL FINISH MATERIALS INDICATED IN THE FINISH SCHEDULE AND ON THE PLANS IN THE IA04 AND IA09 ELEVATIONS AND SECTIONS IN THE **IA07** SERIES. **IA03** SERIES FOR CLARIFICATION OF CEILING FINISH INFORMATION. AND BASE TO BE INSTALLED PER MANUFACTURER'S GUIDELINES AND BUILDING MANAGEMENT RULES AND

G MATERIAL TO EXTEND COMPLETELY TO THE BASE OF CABINETS, UNDER MILLWORK AND/OR EQUIPMENT WITH OOR BELOW, AND CENTERLINE OF DOORS. ANSITION STRIPS AT ALL FLOORING TRANSITIONS OF DIFFERING FLOORING MATERIAL OR THICKNESS. NO STRIP IS TO BE USED AT CARPET PATTERN CHANGE. REFERENCE **<u>IA09-00</u>** SERIES FOR TRANSITION STRIP LEGEND. RDINATE FLOORING TRANSITIONS BETWEEN NEW FLOORING AND EXISTING TO REMAIN BASE BUILDING FLOOR HES TO TRANSITION AT CENTERLINE OF DOOR FRAME, TYP.

LES AND IMPERFECTIONS IN EXISTING PARTITIONS, PARTITIONS OR GYP. BD. SHALL BE FILLED WITH PATCHING D SMOOTHED OFF TO MATCH ADJOINING SURFACES. ) PARTITIONS, CEILINGS AND SOFFITS ARE TO RECEIVE EGGSHELL FINISH, U.N.O. G OR INTERIOR FINISHING SHALL BE DONE UNDER CONDITIONS WHICH WILL JEOPARDIZE THE QUALITY OF E OF SUCH WORK. WORKMANSHIP WHICH IS JUDGED LESS THAN FIRST QUALITY BY THE ARCHITECT WILL BE

FINED AS ONE PRIMER COAT AND TWO FINISH COATS. NG ACCESS PANELS (IF OCCUR) TO MATCH ADJACENT CEILING FINISH. STAINED SURFACES SHALL BE FINISHED SUCH THAT JOINTS ARE NOT VISIBLE WHEN VIEWED FROM ANY DISTANCE

INS SHALL HAVE UNIFORM COLOR. LETION OF WORK, CLEAN PAINT SPILLED, SPLASHED OR SPLATTERED ON EXPOSED SURFACES. IISH SURFACES AFTER COMPLETION OF WORK INCLUDING, BUT NOT LIMITED TO MILLWORK INSTALLATION AND

ITH TOUCH UPS AS REQUIRED. CHITECT A MINIMUM OF (3) 8" x 10" SAMPLE CUTTINGS FROM ACTUAL DYE LOTS OF ALL SPECIFIED PARTITION AND TENANT CARPETING FOR APPROVAL. PROVIDE EXPECTED DELIVERY DATE(S) TO JOB SITE. OR SHALL BE RESPONSIBLE FOR ALLOWING FOR DELIVERY LEAD TIMES FOR ALL FINISHES WITHIN THE ION SCHEDULE. DELIVERY TIMES MUST BE CONFIRMED AND ANY EXCESSIVE LEAD TIME MUST BE BROUGHT TO ECT'S ATTENTION IMMEDIATELY TO ALLOW FOR RE-SPECIFICATION IF NECESSARY ASTIC LAMINATE BASE AT ALL PLASTIC LAMINATE BASE CABINET MILLWORK. OOD BASE AT ALL WOOD BASE CABINET MILLWORK. L MILLWORK SURFACES TO RECEIVE P-1 FINISH U.N.O. R MILLWORK TO BE BLACK/WHITE MELAMINE

### IONS TO CONSIDER ARE EXISTING TO REMAIN U.N.O.

ANS ARE CLARIFICATIONS OF ROOM FINISH SCHEDULES ON SHEETS **IA09-00**. REF. ROOM FINISH SCHEDULE FOR IAL FINISH INFORMATION ICE THIS SHEET FOR FINISH SCHEDULE. TURN CARPET TILE, U.N.O. ALSO STATED AS: WHERE EXISTING CARPET TILES TO BE PATCHED OR REPLACED, TURN TO MATCH EXISTING E TO BE INSTALLED IN HERRINGBONE PATTERN, UNLESS NOTED OTHERWISE.

OR TILE GROUT LINES TO ALIGN WITH NEW WALL TILE GROUT LINES. S SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. GYPSUM BOARD PARTITIONS SHALL BE TAPED, BEDDED DED SMOOTH TO RECEIVE SPECIFIED FINISH. WIPE WITH DAMP CLOTH JUST PRIOR TO APPLICATION OF THE FIRST ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING PROCESS. HOLES, PITCH POCKETS OR SAPPY S SHALL BE SCRAPED AND SHELLACKED OR SEALED WITH KNOT SEALER. NAIL HOLES, CRACKS OR DEFECTS SHALL ED AFTER FIRST COAT WITH PUTTY MATCHING COLOR OF STAIN OR PAINT FINISH. REMOVE OIL OR GREASE WITH R DOORS AND FRAMES TO BE PAINTED WITH ELECTROSTATIC PAINT, COORDINATE COLOR SELECTION WITH LEVATOR DOORS AND FRAMES ARE PAINTED, REPAINT TO MATCH ADJACENT PARTITION PAINT. REFERENCE PLANS sert field here) SERIES. IONS ADJACENT TO OPEN OFFICE AREAS THAT EXTEND TO DECK TO HAVE PAINT AS SCHEDULED TO 12'-0" A.F.F. \_ABOVE TO DECK, SEPARATED BY HORIZONTAL DRY WALL CONTROL JOINT U.N.O., REF. SPEC.

### **GENERAL DOOR NOTES**

REFERENCE SPECIFICATIONS FOR ADDITIONAL DOOR AND DOOR HARDWARE INFORMATION. G.C. TO PROVIDE HARDWARE SUBMITTAL TO ARCHITECT PER SPECIFICATIONS SECTION 01 33 00. G.C. TO COORDINATE AND REVIEW ALL HARDWARE SUBMITTALS WITH ARCHITECT AND TENANT PRIOR TO PLACING DOOR HARDWARE ORDER. ALL DOORS AND DOOR HARDWARE SHALL BE INSTALLED IN COMPLIANCE WITH THE TEXAS ACCESSIBILITY WHERE A DOOR IS INDICATED WITHOUT A DOOR BUBBLE, NO WORK TO EXISTING DOOR, FRAME OR EXISTING HARDWARE IS REQUIRED. MODIFICATIONS TO RATED FRAMES ARE UNACCEPTABLE; MODIFICATIONS TO RATED FRAMES WILL CAUSE RATING TO BE VOID. IF MODIFICATIONS ARE NECESSARY TO ACCOMMODATE NEW DOOR OR HARDWARE, NEW 90 **<u>IINUTE RATED</u>** AND LABELED FRAME REQUIRED THE CONTRACTOR SHALL INSTALL DOORS AND FRAMES PER MANUFACTURER'S RECOMMENDATIONS. ALL DOORS NOTED AS REUSED OR NOTED AS XR, EXISTING TO REMAIN, ARE TO BE CLEANED TO LIKE NEW POLISH AND CLEAN ALL EXISTING TO REMAIN HARDWARE TO LIKE NEW CONDITION. LOCK SETS SHALL BE KEYED IN ACCORDANCE WITH THE BUILDING REQUIREMENTS. KEYS ARE TO BE DELIVERED D **TENANT** PROPERLY TESTED. THE NUMBER OF MASTER AND PASS KEYS SHALL BE COORDINATED WITH **<u>3UILDING MANAGEMENT</u>** G.C. TO COORDINATE KEY SCHEDULE (IE: MASTER | SUB-MASTER) WITH **BUILDING MANAGEMENT AND TENANT** RE-KEY EXISTING HARDWARE TO COORDINATE WITH NEW HARDWARE COMPLY WITH AWI QUALITY STANDARD, PREMIUM GRADE FOR VENEER CLAD DOORS AND FINISH. ALL GLASS IS TO BE 3/8" TEMPERED CLEAR GLASS, UNLESS NOTED OTHERWISE. COORDINATE WITH DOOR DOORS TO MATCH BUILDING STANDARD <u>1-3/4" THICK PARTICLE BOARD CORE WITH NATURAL MAPLE VENEER</u> (FACE AND EDGES), <<OR SAY> TO MATCH EXISTING BUILDING STANDARD DOORS>>, U.N.O. FINISH TO BE APPROVED BY ARCHITEC ALL CLOSERS SHALL BE SURFACE MOUNTED ON THE INTERIOR SIDE OF DOOR AND INSTALLED WITH CONCEALED FASTENERS, U.N.O. ADJUST ALL CLOSERS TO MEET ADAAG/TAS GUIDELINES. ALL STICKERS TO BE REMOVED FROM DOORS AND FRAMES WITHIN THE SCOPE OF WORK. REFER TO DRAWING BELOW FOR MINIMUM DOOR CLEARANCE DIMENSIONS. ALL SECURITY ITEMS INCLUDING CARD READERS TO BE PROVIDED BY OWNER'S SECURITY VENDO ALL WIRING FOR SECURITY CARD READERS TO BE PROVIDED AND INSTALLED BY TENANT'S SECURITY CONTRACTOR. G.C. TO PROVIDE ALL NECESSARY CONDUIT AND LOW VOLTAGE POWER. G.C. TO COORDINATE ADDITIONAL NOTES TO CONSIDER: DOOR STRIKE AND LEVER TO BE INSTALLED AT 3'-2" TO THE CENTER LINE ABOVE FINISHED FLOOR. DOOR PUSH/ PULL TO BE INSTALLED AT 3'-6" TO THE CENTER LINE ABOVE FINISHED FLOOR. TENANT INTERIOR DOORS, WINDOWS, AND FRAMES SHALL BE BUILDING STANDARD, U.N.O. ANT DOORS, FRAMES, AND HARDWARE ALONG PUBLIC CORRIDOR ARE TO MATCH EXISTING BUILDING CORRIDOR ANY DOORS BEING REPLACED AT ENTRANCES INTO STAIRS ARE TO HAVE 1 HR DOORS, U.N.O. REUSE EXISTING DOORS, WINDOWS, AND FRAMES WHERE POSSIBLE. CONTRACTOR TO VERIFY QUANTITY AND CONDITION OF EXISTING DOORS AND HARDWARE BEFORE PURCHASING ANY NEW ITEMS. TOUCH UP DOORS AND FRAMES THAT HAVE MINOR SCRATCHES. REPLACE DOORS THAT HAVE MISSING VENEER OR SEVERE DAMAGE. NEW DOORS AND FRAMES REQUIRED SHALL MATCH EXISTING HARDWARE STYLE AND FINISH TO MATCH BUILDING STANDARD. ALL DOORS SHALL RECEIVE A COMPLETE SET OF BUILDING STANDARD HARDWARE, INCLUDING HINGES, A DOOR STOP AND A LOCK (LATCH) SET. PUBLIC CORRIDOR SHALL RECEIVE TAS/ADAAG COMPLIANT CLOSERS. ANY REMAINING LOCKSETS ARE TO BE REUSED ON RELOCATED DOORS IN LIEU OF NEW PASSAGE SETS.

DOORS AND FRAMES WITHIN ONE HOUR CORRIDORS SHALL HAVE 20 MINUTE FIRE RATING AND POSITIVE PRESSURE

CONTRACTOR TO SUPPLY AND INSTALL PANIC HARDWARE AS REQUIRED BY CODE.

CARD READERS ARE SURFACE MOUNTED AND DO NOT REQUIRE A ROUGH IN BOX OR PARTITION CAVITY EXCEPT TO

ALL PLANS IN THE IA10 SERIES SHALL REFERENCE POWER, DATA AN
PLEASE NOTE, NOT ALL GENERAL POWER NOTES OR SPECIFIC KEY
THE IA10 SHEET SERIES. ANY KEY NOTE NOT USED ON THE SHEET S
POWER AND DATA LOCATIONS ARE FOR REFERENCE ONLY, REFER
ALL OUTLET DEVICES SHOWN ARE NEW, U.N.O. GANG TOGETHER WI
ALL ELECTRICAL/DATA/COMMUNICATION OUTLET LOCATIONS TO BE
PARTITION CONSTRUCTION. REFERENCE MEP SHEETS.
COORDINATE HEIGHT OF STANDARD OUTLETS WITH MOUNTING HEI
ALL OULTETS THAT ARE NOT DIMENSIONED ARE TO BE LOCATED ON
CENTER, AS CLOSE AS POSSIBLE, ALL OUTLETS ON PARTITIONS WH
ALL POWER/DATA DIMENSIONS SHOWN ARE TO THE CENTERLINE OF
ALL OUTLETS MOUNTED ABOVE COUNTERTOPS TO BE MOUNTED HO
WHERE EXISTING DEVICES ARE LOCATED WITHIN 2'-0" OF A NEW DE
NEW DEVICES.
G.C. TO VERIFY QUANTITY OF EXISTING OUTLETS ON A PARTITION PI
ALL EXISTING TO REMAIN, NEW DEVICES AND COVER PLATES TO BE
ALL DEDICATED DEVICES TO BE INDICATED BY GRAY RECEPTACLE, C
ALL DATA AND TELEPHONE WIRING BY OWNER, CONTRACTOR TO PR
PROVIDE 4X4 J-BOX CONDUIT STUBBED ABOVE THE CEILING FOR EA
MOUNTING HEIGHT WITH FURNITURE SUPPLIER AND OWNER. USE ON
TELECOMMUNICATION OUTLET SERVING SYSTEMS FURNITURE . BOX
G.C. TO COORDINATE ALL FLOOR CORES WITH OWNER'S FURNITURE
OR CORE DRILLING TO OCCUR WITHOUT APPROVAL OF LOCATIONS.
FINAL LOCATIONS OF FLOOR CORE POWER FEED FOR SYSTEMS FUR
DETERMINED BY OWNER AND FURNITURE VENDOR. OWNER MUST RE
COORDINATE LOCATION WITH PARTIES NOTED AND WITH THE STRU
DISTANCE BETWEEN FLOOR CORES TO BE COORDINATED WITH ALL
STRUCTURAL INTEGRITY.
G.C. TO OBTAIN FURNITURE WHIPS FROM FURNITURE DEALER IN AD
ALL CONFERENCE ROOM TABLES SHOWN WITH FLOOR CORES BELC
FINAL CONNECTIONS WITH FURNITURE DEALER.

G.C. TO PROVIDE AND INSTALL EQUIPMENT, U.N.O. COORDINATE ALL EQUIPMENT WITH SPECIFICATIONS AND SHEET SERIES AIO2 COORDINATE LOCATION OF CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN (IA03 SERIES.)

### ADDITIONAL OPTIONS TO CONSIDER

23.

25

1.	DASHED WORKSTATIONS INDICATE GROWTH WORKSTATIONS. T
	TIME OF MOVE-IN.
2.	COORDINATE FINAL LOCATIONS AND REQUIREMENTS FOR PLASM
	AND HEIGHTS ABOVE FINISHED FLOOR ARE INDICATED ON THE F
3.	PROVIDE POWER J-BOX AT WATER HEATER, REF MEP.
4.	ALL POWER RECEPTACLES TO BE INSTALLED 18" AFF U.N.O. (REE
5.	IF DIMENSIONED, ALL DATA OUTLETS TO BE IMMEDIATELY ADJAC
	GROUPING OF OUTLETS)

### **GENERAL DEMOLITION NOTES**



DEMOLISH ALL EXISTING CEILING GRID AND TILE IN SCOPE OF WORK, U.N.O. COORDINATE NEW LIGHT FIXTURE LOCATIONS WITH IA03 SERIES. COORDINATE ALL SALVAGED LIGHT FIXTURES WITH BUILDING MANAGEMENT REMOVE EXISTING INCANDESCENT DOWN LIGHT FIXTURES AND RETROFIT OPENING TO ACCOMMODATE NEW FLUORESCENT DOWN LIGHTS THROUGHOUT, U.N.O. EXISTING CIRCUITS TO REMAIN, REF DESIGN BUILD MEP DOCUMENTS. EXISTING WALL SURFACES TO REMAIN ARE TO BE SANDED SMOOTH OR SKIM COATED TO CREATE SMOOTH WALL SURFACE. GC TO PREPARE WALLS TO RECEIVE NEW FINISHES. REMOVE ALL EXISTING SIGNAGE. PATCH AND REPAIR PARTITIONS AND DOORS TO RECEIVE NEW FINISH. IF SIGNAGE REMOVED IS BUILDING STANDARD, IT IS TO BE SALVAGED FOR RE-USE. REMOVE ALL EXISTING SIGNAGE. PATCH AND REPAIR PARTITIONS AND DOORS TO RECEIVE NEW FINISH. IF SIGNAGE REMOVED IS BUILDING STANDARD, IT IS TO BE SALVAGED FOR RE-USE. REMOVE ALL EXISTING SIGNAGE. PATCH AND REPAIR PARTITIONS AND DOORS TO RECEIVE NEW FINISH. IF SIGNAGE REMOVED IS BUILDING STANDARD, IT IS TO BE SALVAGED FOR RE-USE. REMOVE ALL EXISTING SIGNAGE. PATCH AND REPAIR PARTITIONS AND DOORS TO RECEIVE NEW FINISH. IF SIGNAGE REMOVED

IS **<u>BUILDING STANDARD</u>**, IT IS TO BE SALVAGED FOR RE-USE.

10.

REFERENCE G00-20 FOR STANDARDS, CODE INFORMATION AND ADDITIONAL LEGENDS ALL PLANS IN THE IA10 SERIES SHALL REFERENCE POWER, DATA AND FURNITURE KEY NOTES. NOTES WILL BE USED ON EACH FLOOR PLAN SHEET IN SHOULD BE DISREGARDED FOR THAT AREA. TO MEP DOCUMENTS FOR POWER CIRCUITRY. HEN LOCATED ON PLAN. COORDINATE WITH MEP SHEETS. E APPROVED BY **ARCHITECT** PRIOR TO COMPLETING

EIGHTS LISTED ON <u>G00-20</u>. ON THE CENTER OF GYP. BD. PARTITION, U.N.O. HERE J-BOXES ARE BACK TO BACK. OF OUTLET OR GROUPING OF OUTLETS. IORIZONTALLY. EVICE, USE THE EXISTING DEVICE IN LIEU OF PROVIDING

PRIOR TO ADDING NEW OUTLETS. WHITE, UNLESS NOTED OTHERWISE. COORDINATE WITH MEP. ROVIDE **ROUGH-IN WITH PULL STRING** FACH PARTITION MOUNTED FURNITURE FEED, COORDINATE ONE 4X4 J-BOX WITH CONDUIT STUB-UP FOR EACH X SHALL RECEIVE STAINLESS STEEL COVER PLATE. RE VENDOR. VENDOR WILL LOCATE IN FIELD. NO XRAYING URNITURE AND FREE-STANDING FURNITURE TO BE REVIEW AND APPROVE X-RAY PRIOR TO CORING. G.C. TO

RUCTURF L CODES TO MAINTAIN EXISTING FIRE RATINGS AND DVANCE TO AVOID PROJECT DELIVERY DELAYS. OW SHALL BE HARDWIRED, U.N.O. G.C. TO COORDINATE

15.

18.

20.

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43.

44.

HESE WORKSTATIONS WILL NOT BE INSTALLED AT THE MA SCREENS WITH OWNER. PLASMA SCREEN LOCATIONS PLAN IN THE <u>IA10 SHEET SERIES.</u> DUNDANT TO COORD HT **G00-20** NOTE)

CENT TO NEAREST ELECTRICAL OUTLET. (REDUNDANT TO

GENERAL CONSTRUCTION NOTES REFERENCE G00-20 FOR STANDARDS, CODE INFORMATION AND ADDITIONAL LEGENDS.

ALL PLANS IN THE IA02-00 SERIES SHALL REFERENCE CONSTRUCTION KEY NOTES ON IA02-02A NOT ALL GENERAL CONSTRUCTION OR SPECIFIC KEY NOTES WILL BE USED ON EACH FLOOR PLAN SHEET. ANY KEY NOTE NOT USED ON THE SHEET IN THE **IA02** SHEET SERIES SHOULD BE DISREGARDED FOR THAT AREA. CONTRACTOR, WITHOUT ADDITIONAL EXPENSE TO OWNER, TO OBTAIN NECESSARY LICENSES AND PERMITS, AND BE RESPONSIBLE FOR COMPLYING WITH ANY FEDERAL, STATE, COUNTY AND MUNICIPAL LAWS, CODES, AND REGULATIONS APPLICABLE TO PERFORMANCE OR WORK, INCLUDING BUT NOT LIMITED TO, ANY LAWS OR REGULATIONS, AND USE OF LICENSED CONTRACTORS TO PERFORM PARTS OF WORK. CONTRACTOR TO SEE THAT ALL SUBCONTRACTORS RECEIVE COMPLETE SETS OF DRAWINGS, ADDENDUMS, AND REVISED DRAWINGS OR ASSUME FULL RESPONSIBILITY FOR COORDINATION OF WORK WHEN COMPLETE SETS ARE NOT AVAILABLE TO THE SUBCONTRACTOR CONTRACTOR TO MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REVIEWING EXISITING CONDITIONS IN THE BUILDING AND BECOMING FAMILIAR WITH BUILDING SYSTEMS, DETAILS, AND DIMENSIONS. THE CONTRACTOR SHALL CONFIRM THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION, AND ANY DISCREPANCIES SHALL BE COMMUNICATED TO THE **ARCHITECT** IN WRITING BEFORE PROCEEDING WITH THE WORK. WORK WHICH CREATES LEVELS OF NOISE WHICH ARE DISRUPTIVE TO THE CONDUCT OF BUSINESS WITHIN THE BUILDING, OR ACTIVITIES WHICH CREATE HARMFUL OR OFFENSIVE ODORS WHICH TRAVEL PAST THE WORK AREA MUST BE ACCOMPLISHED OUTSIDE OF NORMAL BUSINESS ACTIVITIES AND COORDINATED WITH THE TENANT. CONSTRUCTION NOTES AND/OR DRAWINGS SUPPLIED ARE TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO APPLY TO THE FINEST QUALITY OF CONSTRUCTION MATERIAL AND WORKMANSHIP THROUGHOUT IN THE EVENT A CONTRADICTION OCCURS WITHIN THESE CONSTRUCTION DOCUMENTS OR EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY FOR INTERPRETATION. WORK UNDERTAKEN PRIOR TO NOTIFICATION WILL BE AT THE CONTRACTOR'S SOLE EXPENSE AND RESPONSIBILITY. DURING THE ENTIRE PERIOD OF DEMOLITION AND CONSTRUCTION, EXISTING EXITS, EXIT LIGHTING, FIRE PROTECTIVE 12. DEVICES AND ALARMS SHALL BE CONTINUOUSLY MAINTAINED AND COMPLY WITH ADAAG/TAS (IN TEXAS). 13. CONTRACTOR TO PROVIDE FIRE PROTECTION AS REQUIRED BY ALL APPLICABLE CODES. CONTRACTOR TO REVIEW LOCATION OF ALL FIRE EXTINGUISHERS, HOSE CABINETS, SPRINKLER HEADS, ETC. WITH **ARCHITECT** PRIOR TO ROUGH-IN. STROBES SHALL BE PLACED 80 IN (2030 MM) ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6 IN (152 MM) 14

BELOW THE CEILING, WHICHEVER IS LOWER. COORDINATE FINAL LOCATIONS WITH ARCHITECT FIRE PROOFING REMOVED FROM COLUMNS AND BEAMS DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED WITH THE SAME MATERIAL AND RATING AS THAT WHICH WAS REMOVED. FIRE EXTINGUISHER CABINETS TO BE PROVIDED IN LOCATIONS AND IN QUANTITY AS INDICATED ON INTERIOR ARCHITECTURAL FLOOR PLANS <u>IA02</u> SHEET SERIES. ALL FINAL LOCATIONS TO BE APPROVED BY LOCAL CODE OFFICIALS. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL FIRE EXTINGUISHERS ARE IN COMPLIANCE. ANY FIRE EXTINGUISHERS NOT IN COMPLIANCE ARE TO BE REPLACED BY CONTRACTOR. PROVIDE STRUCTURAL SUPPORT TO ALL EXISTING CONSTRUCTION AS REQUIRED TO INSTALL NEW WORK OR DEMOLITION WORK. THE CONTRACTOR SHALL REMOVE DEBRIS AND WASTE MATERIALS, INCLUDING DEBRIS WHICH IS A BYPRODUCT OF CARPET AND CABINET INSTALLATION, TELEPHONE COMPANY INSTALLATION, ETC. AND PROVIDE FOR ITS REMOVAL FROM THE SITE. SITE AND ADJACENT PROPERTIES SHALL BE LEFT "BROOM CLEAN" AT END OF DAY. MAINTAIN SITE IN

A CLEAN AND ORDERLY CONDITION THE CONTRACTOR SHALL PROVIDE CHALK LINES ON THE SLAB OF PARTITIONS AND DOOR LOCATIONS FOR ARCHITECT APPROVAL PRIOR TO FRAMING. ARCHITECT IS TO BE NOTIFIED OF ANY DEVIATION FROM CONSTRUCTION DIMENSIONS OR CLEARANCES AS DESIGNATED ON PLAN OR OF APPARENT CONSTRUCTION CONFLICT. OBTAIN LAYOUT APPROVAL FROM TENANT PARTITIONS SHALL BE ANCHORED FIRMLY USING MECHANICAL FASTENERS MEETING INDUSTRY STANDARDS, STATE, AND LOCAL CODES REQUIREMENTS. CONTRACTOR TO USE METAL TRIM ACCESSORIES AT EXPOSED CORNERS, EDGES, AND ENDS IN DRYWALL PARTITIONS. PARTITIONS SHOWN ALIGNED WITH BASE BUILDING STRUCTURE SHALL BE FLUSH AND SMOOTH WITH BASE BUILDING STRUCTURE, U.N.O. CONFLICTS WITH SCHEDULED PARTITION AND CEILING FINISHES, FURNITURE, LIGHTING, ETC. TO BE COMMUNICATED TO

ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK. ONTRACTOR TO THOROUGHLY CLEAN THE ENTIRE SPACE TO THE SATISFACTION OF TENANT PRIOR TO BEING TURNED OVER TO THE TENANT CONTRACTOR TO DO THE CUTTING, FITTING, AND PATCHING WORK THAT MAY BE REQUIRED TO MAKE RELATED CONSTRUCTION PARTS COME TOGETHER. ITEMS SHOWN ON DRAWINGS TO BE "RELOCATED" ARE TO BE REPAIRED AND MODIFIED AS REQUIRED PRIOR TO INSTALLATION IN NEW LOCATION. INSPECT ALL MATERIALS SUPPLIED BY OWNER UPON RECEIPT OF SUCH ITEMS. THE CONTRACTOR SHALL NOT INSTALL

ANY DEFECTIVE OR DAMAGED MATERIALS, BUT SHALL NOTIFY THE OWNER IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS ASSOCIATED WITH REPLACING A DAMAGED OR DEFECTIVE ITEM IF SUCH DAMAGE OR DEFECT SHOULD HAVE REASONABLY BEEN NOTICED DURING CONTRACTOR'S INSPECTION OF MATERIAL UPON RECEIPT. PARTITIONS WHICH TERMINATE AT EXTERIOR WINDOW MULLIONS ARE TO BE LOCATED CENTERLINE OF PARTITION AT CENTERLINE OF MULLION U.N.O. PROVIDE BUILDING STANDARD PARTITION CAP AT WINDOW MULLION AS REQUIRED. PARTITIONS TO BE PERPENDICULAR TO BUILDING AT PERIMETER PARTITION, U.N.O. DIMENSIONS ARE TAKEN FROM INTERIOR FACE TO INTERIOR FACE OF PARTITIONS, TYP. U.N.O. DIMENSION STRINGS DO NOT INCLUDE PARTITION TYPES. ALL DIMENSIONS ARE AT 45° OR 90°, U.N.O. CONTRACTOR TO VERIFY ROUGH OPENING DIMENSION REQUIREMENTS OF ALL APPLIANCES AND COORDINATE WITH

MILLWORK PROVIDE ALL FIRE RETARDANT TREATED WOOD BLOCKING AS REQUIRED TO INSTALL NEW WORK. PROVIDE ALL NECESSARY FIRE RETARDANT TREATED WOOD FRAMING, BRACING, BLOCKING, NAILERS, AND SHIMS AS REQUIRED TO INSTALL DOOR AND STOREFRONT FRAMES, MILLWORK, ACCESSORIES, MISCELLANEOUS AND MEP WORK. FIRE SEAL ALL PENETRATIONS AND JOINTS AT FIRE RATED PARTITIONS AND FLOOR ASSEMBLIES. TYP. 33. ALL MANUFACTURER'S NAME, TRADEMARK, AND LOGOS SHALL NOT BE VISIBLE TO THE PUBLIC. 35.

CONTRACTOR TO COORDINATE ALL STAGING AREAS WITH **OWNER** AND ANY OTHER CONTRACTORS EMPLOYED BY THE OWNER PRIOR TO COMMENCEMENT OF WORK. THERMOSTATS SHALL NOT BE PLACED IN THE CENTER OF PARTITIONS, ON ACCENT PARTITIONS, OR ON GLASS PARTITIONS WITHOUT APPROVAL OF THE **ARCHITECT**. THERMOSTATS SHALL BE CENTERED OVER LIGHT FIXTURE ALL BATT INSULATIONS TO BE STRAPPED IN PLACE WITH WIRE MESH ATTACHED TO STRUCTURE WHERE REQUIRED. CONTRACTOR TO CONFIRM ALL EXISTING RAMP'S CONFORM TO ADAAG/TAS COMPLIANCE. CONTACT ARCHITECT WITH

ANY DISCREPANCIES WITH THE EXISTING RAMP SLOPES. CONTRACTOR TO ADJUST ALL NON-COMPLIANT SLOPES TO CONFIRM TO ADAAG/TAS REQUIREMENTS. ALL SECURITY EQUIPMENT BY **OWNER**. SECURITY CONSULTANT TO INSTALL ALL SECURITY EQUIPMENT AND ASSOCIATED WIRING/INFRASTRUCTURE.

CONTRACTOR TO INFILL ALL HOLES AND CRACKS THROUGHOUT THIS SCOPE OF SERVICES. ENSURE THE TRANSITION BETWEEN EXISTING GYP. BD. AND INFILLED GYP. BD. IS SMOOTH AND HAS LIKE TEXTURE. **ARCHITECT** IS NOT RESPONSIBLE FOR ENGINEERING THESE DOCUMENTS. ALL ELECTRICAL/DATA/COMMUNICATION OUTLET LOCATIONS TO BE APPROVED BY OWNER PRIOR TO WALL

CONSTRUCTION. REFER TO SHEET SERIES <u>(insert field here)</u> FOR DOOR, FRAME AND HARDWARE INFORMATION. TAKE PRECAUTIONS TO AVOID INTERFERING WITH THE CONDUCT OF TENANT'S BUSINESS. WORK WHICH IMPACTS

FUNCTIONING OFFICE AND/OR PUBLIC AREAS MUST BE COORDINATED IN ADVANCE WITH THE OWNER. REWORK EXISITING SPRINKLER LINES AND SPRINKLER HEADS AS REQUIRED TO COORDINATE WITH NEW PARTITION LAYOUT, COORDINATE WITH MEP DOCUMENTS. INSULATE EXPOSED HOT WATER LINES AND DRAIN PIPES AS REQUIRED WHERE ACCESSIBLE PROVISIONS HAVE BEEN 47. CONTRACTOR TO CONTACT BUILDING MANAGEMENT TO OBTAIN BUILDING RULES AND REGULATIONS FOR

CONSTRUCTION, DELIVERIES (SEE BELOW), OPERATIONAL HOURS, AND IN GENERAL, ANY SPECIAL BUILDING REQUIREMENTS WHICH WILL AFFECT THEIR WORK, (IF OVERTIME WORK IS REQUIRED BY ANY TRADE, APPROVAL MUST BE OBTAINED PRIOR TO THE EXECUTION OF ANY WORK, INCLUDING COST). IN GENERAL, ALL CONSTRUCTION WORK SHALL BE DONE ON REGULAR TIME EXCEPT NOISE GENERATING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO CHECK THE RULES AND REGULATIONS GOVERNING WORK ON THE PREMISES INCLUDING THE FOLLOWING (a) DATE AND TIME OF DELIVERY TO BE ESTABLISHED WITH THE PERSON HAVING JURISDICTION OVER PREMISES (OVERTIME CHARGES AND/OR ANY NECESSARY EXPENSE SHALL BE PAID BY THE CONTRACTOR REQUIRING SERVICE.)

(b) BUILDING CONDITIONS, INCLUDING SIZE AND LOADING CAPACITY OF ELEVATORS, SIZE OF DOORWAYS, CORRIDORS, WINDOW OPENINGS, ETC, SHALL BE CHECKED FOR TIMES BEING DELIVERED BY CONTRACTOR REQUESTING DELIVERY CONTRACTOR TO PROVIDE WATER LINE AT COFFEE MAKER AND REFRIGERATOR LOCATIONS, REF. PLUMBING DRAWINGS. 48. WHERE CEILING IS EXPOSED, EXTEND EXISTING PARTITIONS TO DECK.

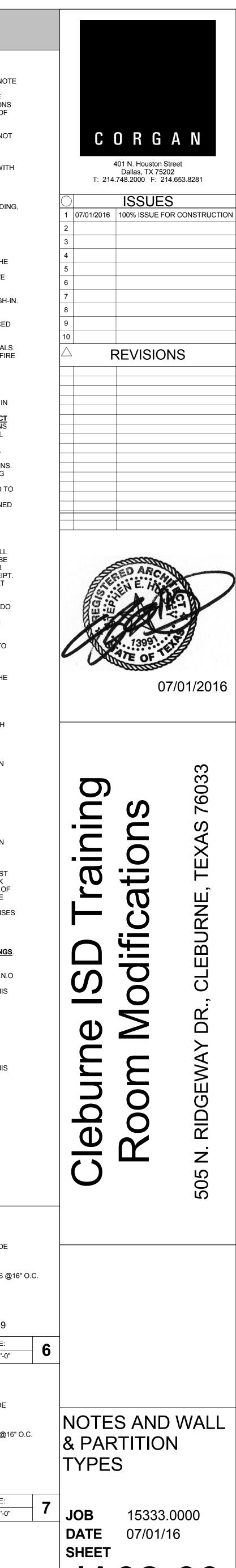
ALL DOORS ARE TO MATCH EXISTING. ALL NEW OR RELOCATED DOORS SHALL BE LOCATED 6" FROM THE NEAREST CORNER TO INSIDE EDGE OF FRAME, U.N.O CONTRACTOR TO ENSURE DRYWALL EDGE AND STUD ARE NOT EXPOSED AT DOOR STRIKE LOCATIONS. ALL APPLIANCES SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR, U.N.O. COORDINATE WITH DRAWINGS IN THIS DRAWING SET 54. CONTRACTOR TO PROVIDE ALL CODE REQUIRED SIGNAGE. REFER SPEC, THIS SHEET AND FLOOR PLANS ON SHEET SERIES IA02.

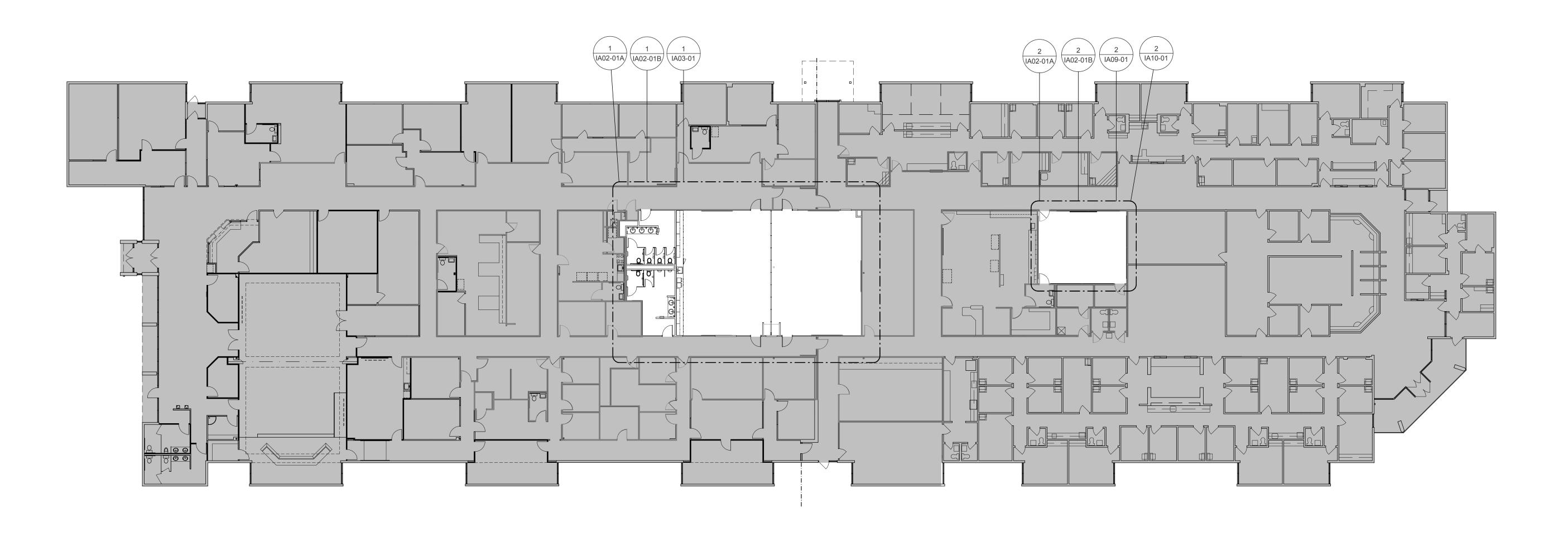
ALL DOORS ARE TO MATCH EXISTING.

ALL NEW OR RELOCATED DOORS SHALL BE LOCATED 6" FROM THE NEAREST CORNER TO INSIDE EDGE OF FRAME, CONTRACTOR TO ENSURE DRYWALL EDGE AND STUD ARE NOT EXPOSED AT DOOR STRIKE LOCATIONS.

ALL APPLIANCES SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR, U.N.O. COORDINATE WITH DRAWINGS IN THIS DRAWING SFT CONTRACTOR TO PROVIDE ALL CODE REQUIRED SIGNAGE. REFER SPEC, THIS SHEET AND FLOOR PLANS ON SHEET SERIES <u>IA02</u>.

	5"		5/8" GYP BD. 3 5/8" METAL (TYP.)	
	WHEN RA	ATED (1 HR.) = l	J.L. DESIGN NO	). U419
P-01	PARTI	TION TYPE		SCALE 3" = 1'-
	4 1/4		5/8" GYP BD. C 3 5/8" METAL S (TYP.)	
	NON R	ATED		
P-02	PARTI	TION TYPE		SCALE 3" = 1'·

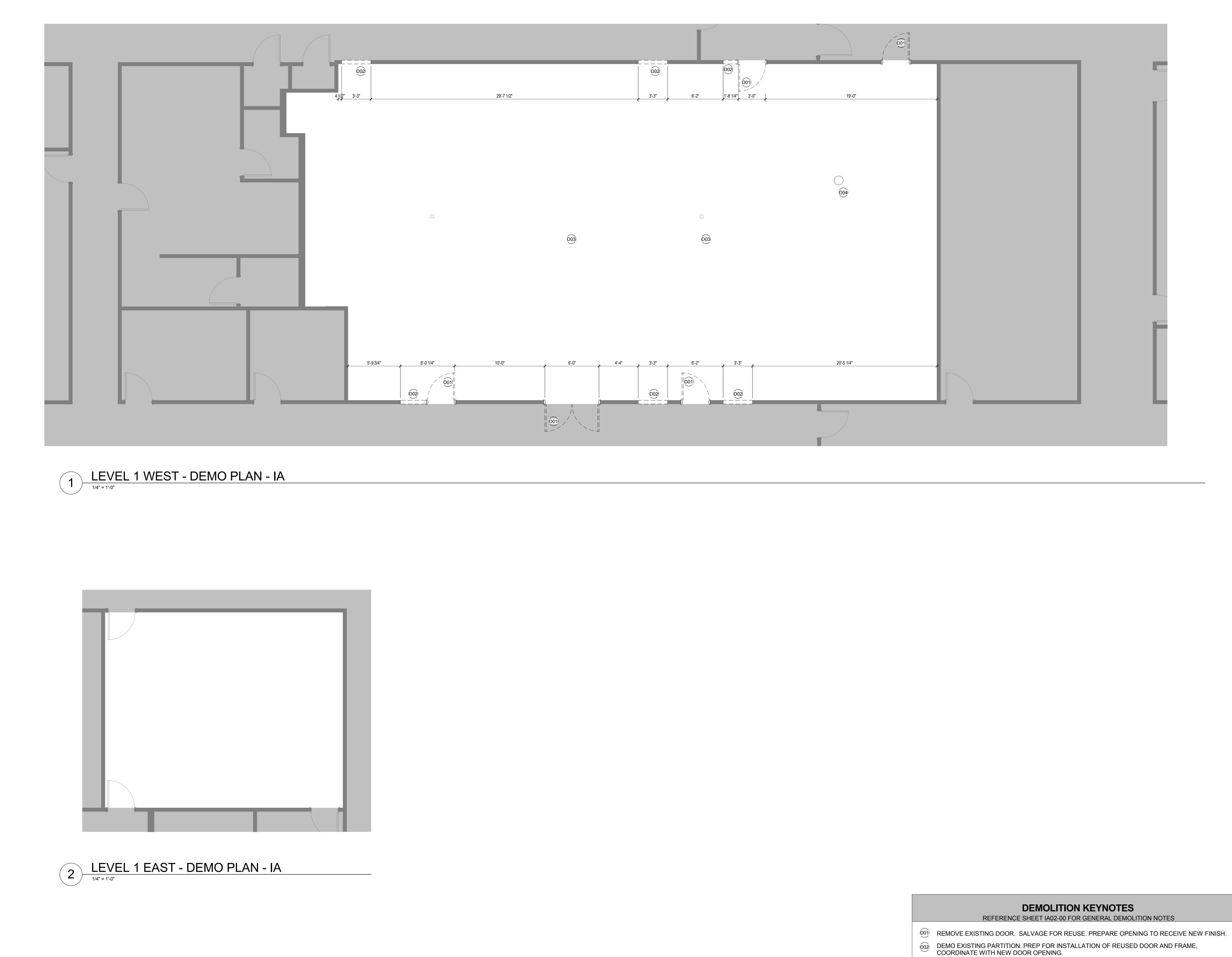




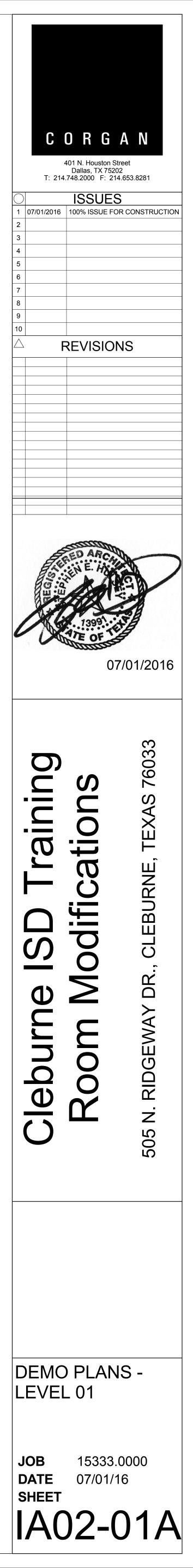


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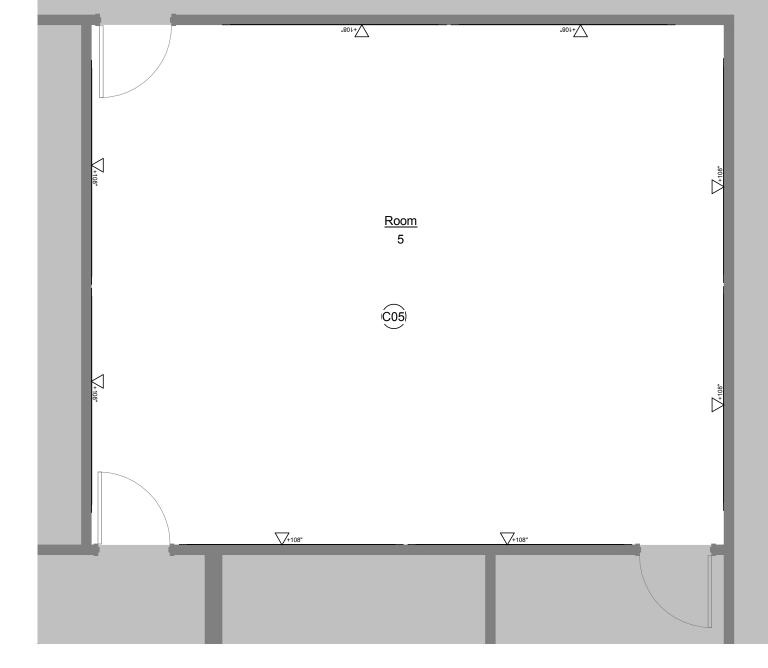


- EXISTING COLUMN TO REMAIN.
- EXISTING ROOF DRAIN TO BE RELOCATED, REF. IA02-01B FOR LOCATION.

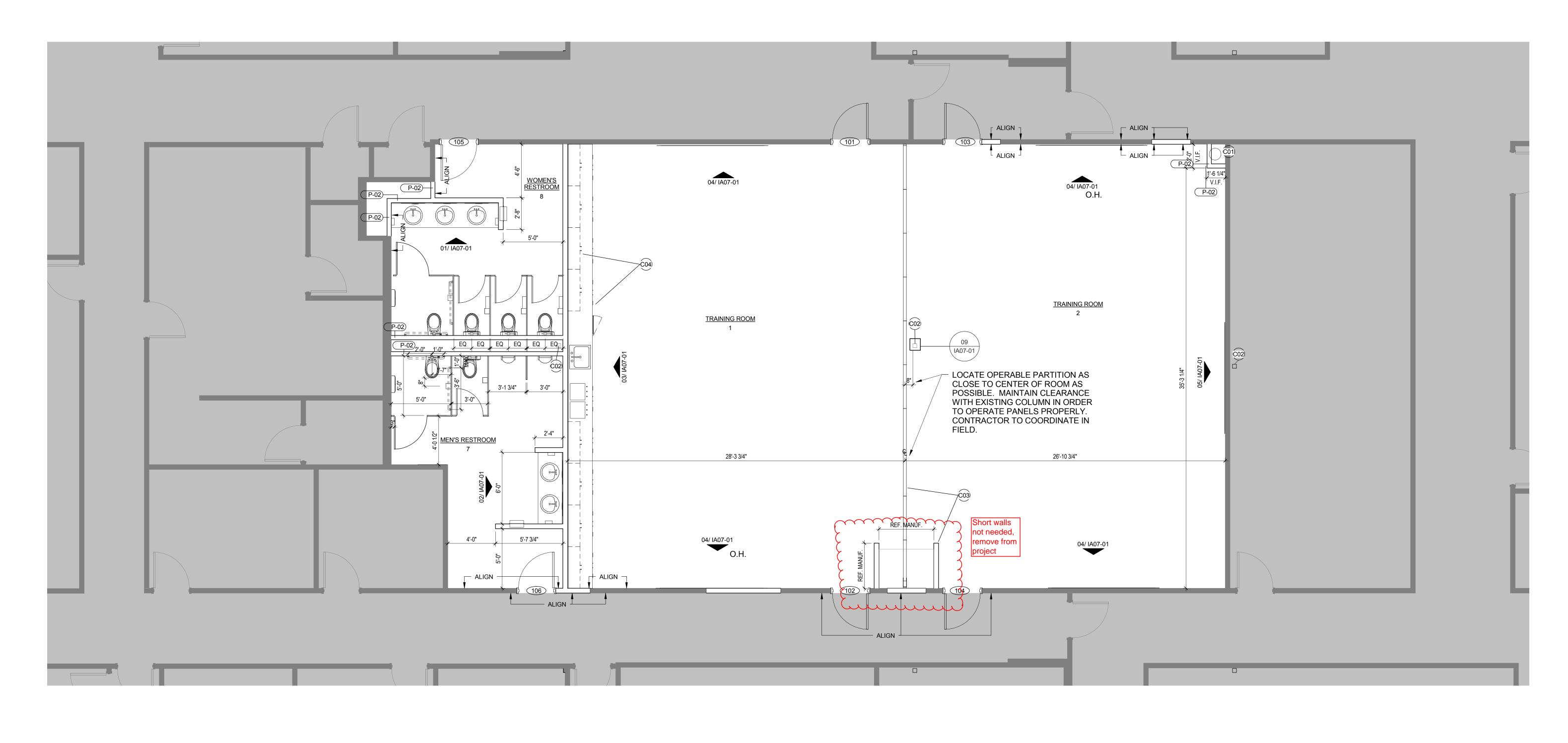


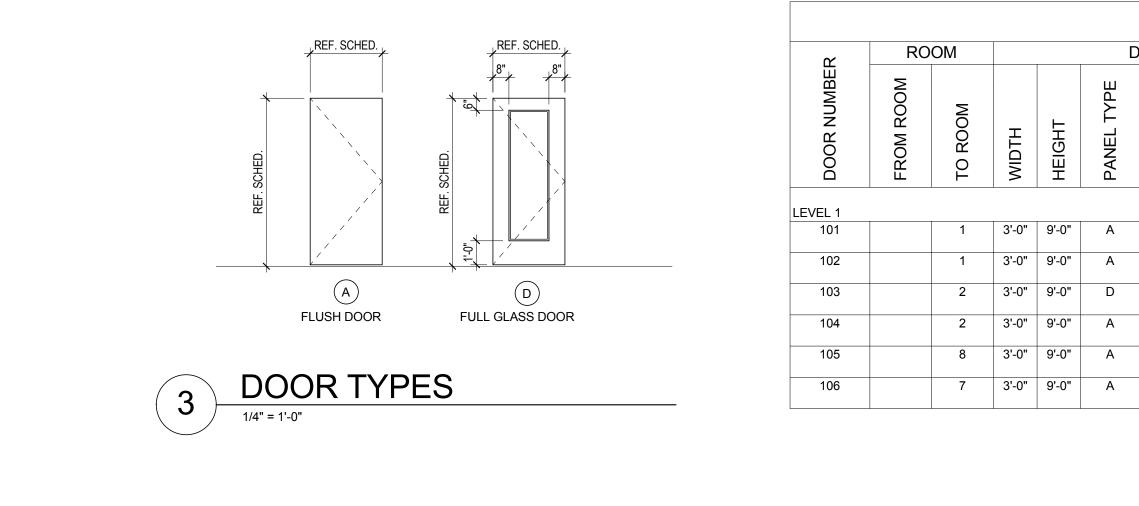


2 LEVEL 1 EAST - CONSTRUCTION PLAN - IA









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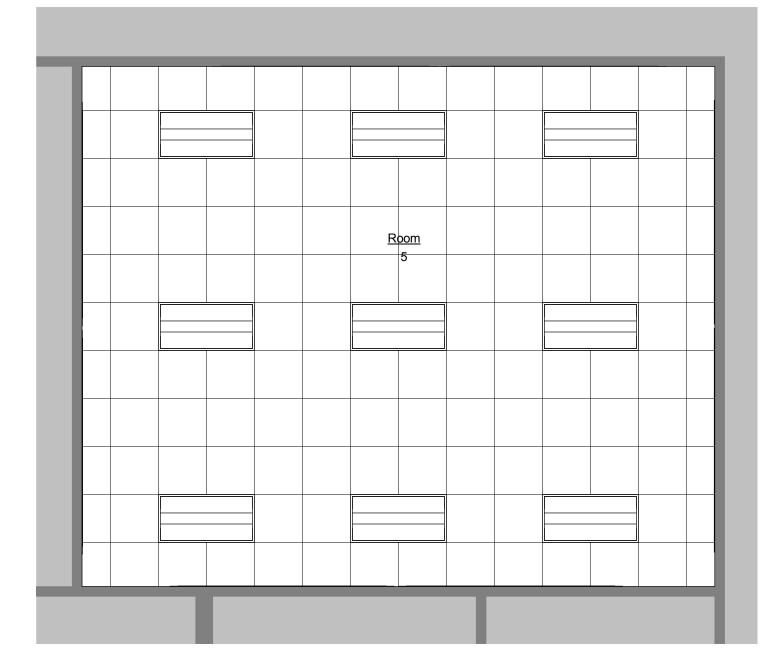
				DOO	R SCHE	DULE						
DOOR			FRAME			FRAME		ET				
	MATERIAL	THICKNESS	FRAME TYPE	MATERIAL	FINISH	GLAZING	HEAD	AILS	HARDWARE SE	FIRE RATING	STC RATING	COMMENTS
	M(00D	4.0/48	00									
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.
	WOOD	1 3/4"	20	HM	Metal - Paint							REUSE EXISTING DOOR. TOUCH UP FINISH TO NEW CONDITION.

( <u>C01</u> )	RELOCATED ROOF DRAIN. VERIFY SIZE IN FIELD.
(C02)	EXISTING COLUMN, REF STRUCTURAL DRAWINGS. VERIFY SIZE AND LOCATION IN FIELD.
( <u>C03</u> )	CONTRACTOR TO PROVIDE SEPERATE LINE ITEM PRICING FOR MOVEABLE PARTITION SCOPE OF WORK. SCOPE TO INCLUDE MOVEABLE PARTITION, DRYWALL PARTITION SURROUND AND STRUCTURAL REINFORCEMENTS. REF. SHEET S02-01 FOR STRUCTURAL SCOPE. CEILING CHANGES WILL BE MADE TO ELIMINATE CEILING DETAIL 06/IA07-01 IF ALTERNATE IS NOT ACCEPTED.
	CONTRACTOR TO PROVIDE SEPERATE LINE ITEM PRICING FOR MILLWORK AND TILE, T-3 AS SCHEDULED.
(C05)	CONTRACTOR TO PROVIDE SEPERATE LINE ITEM PRICING FOR SCOPE OF WORK IN "ROOM 5". REF. DRAWINGS 2/IA02-01A, 2/IA02-01B, 2/IA03-01, 2/IA09-01, 2/IA10-01, 3/EL02-01, 2/EP02-01, 1/ET02-01 (PARTIAL).

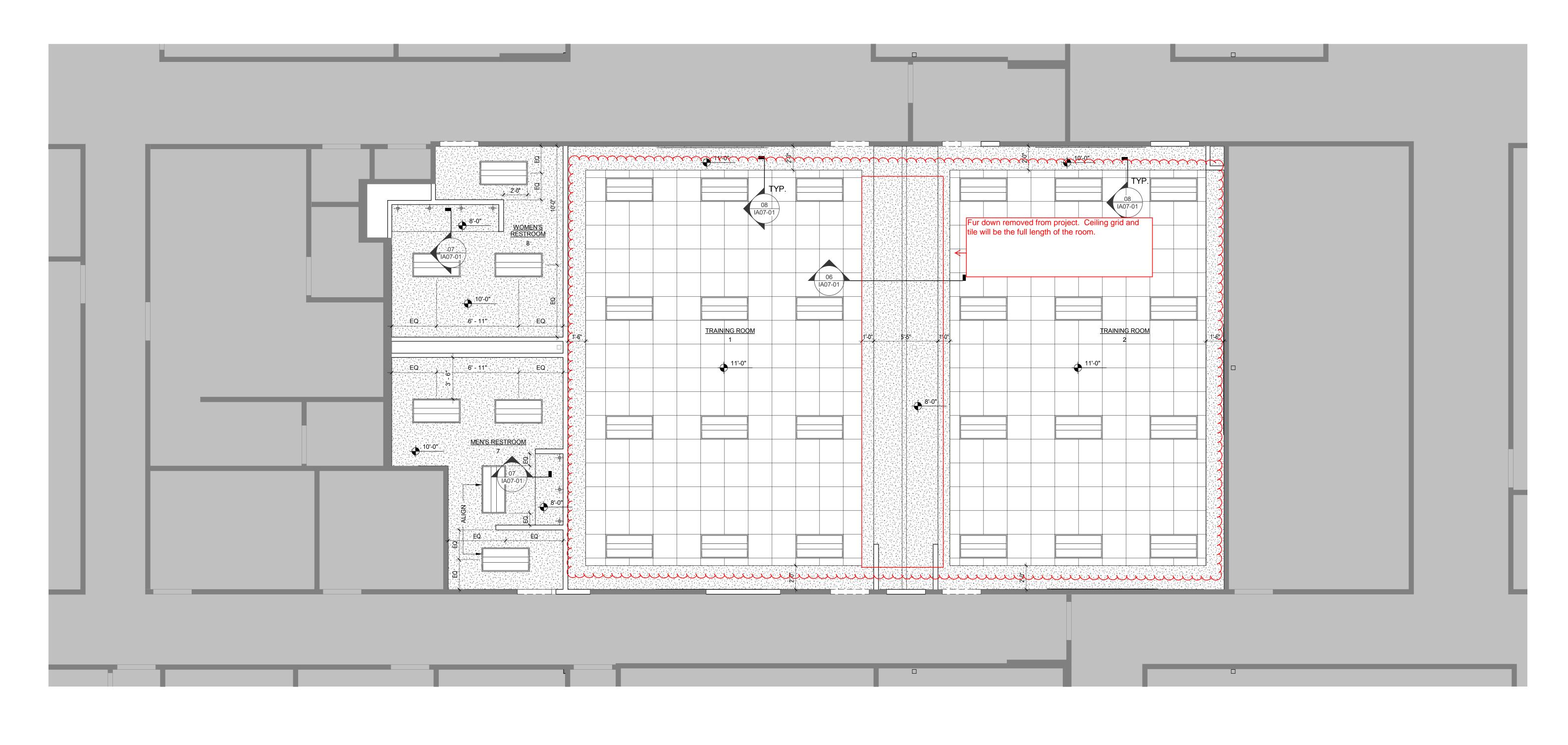
**CONSTRUCTION AND ALTERNATE PRICING KEYNOTES** 





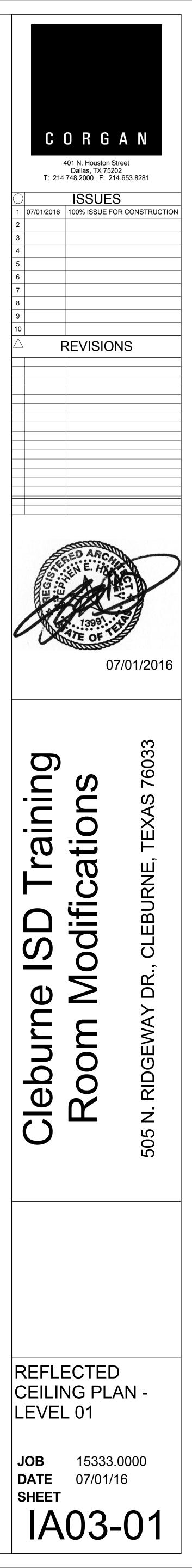


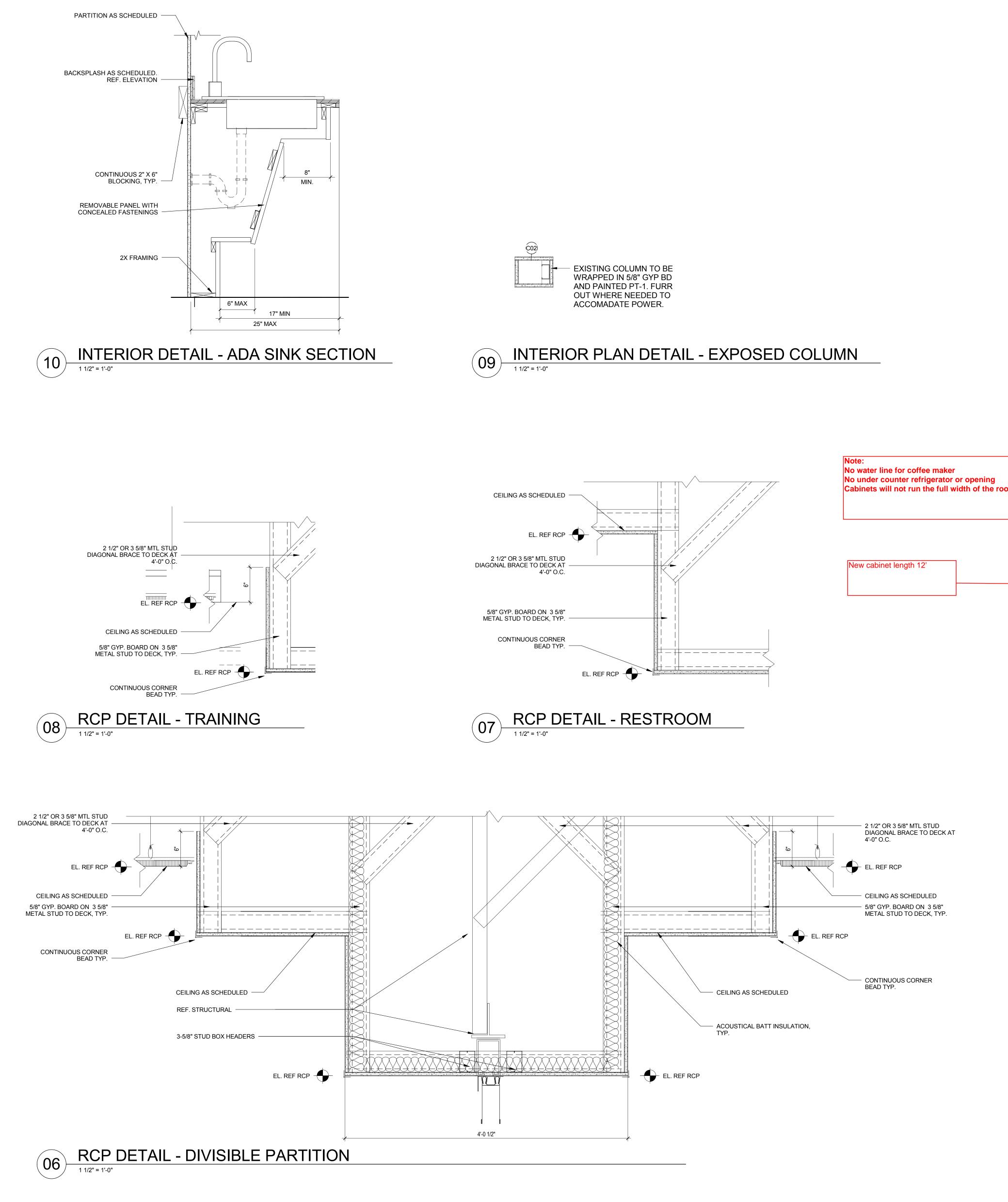


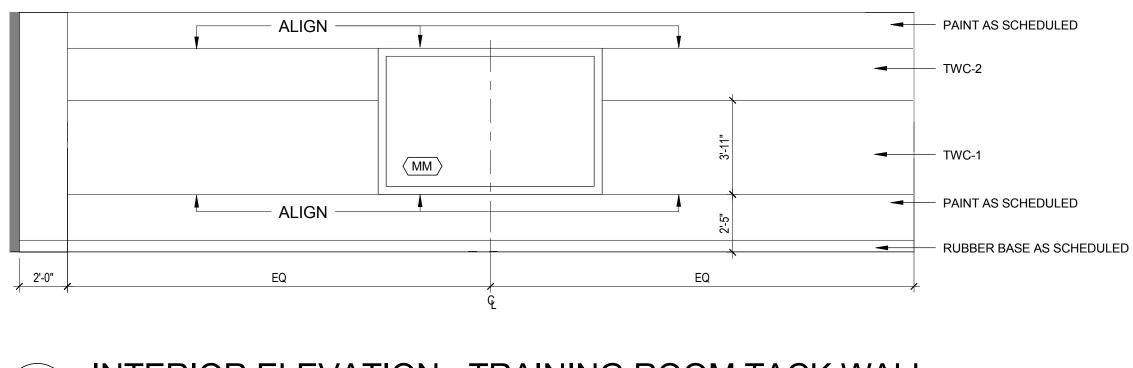


### **REFLECTED CEILING PLAN LEGEND**

	2X2 LAY-IN CEILING	Ф <sup>1' - 0"</sup>	FINISHED CEILING HEIGHT A.F.F.
	GYP. BD. CEILING	+	WALL SCONCE TOP @ 7' - 2" A.F.F.
	2X4 LAY-IN FLUOR. INDIRECT FIXTURE		

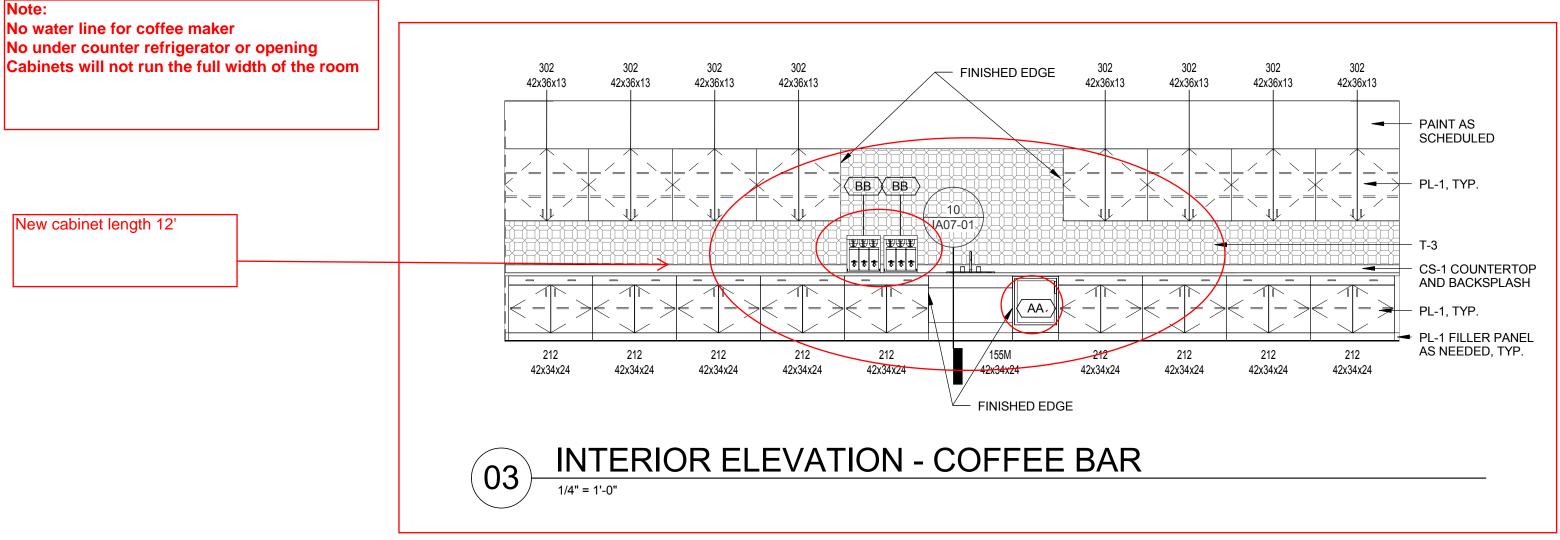








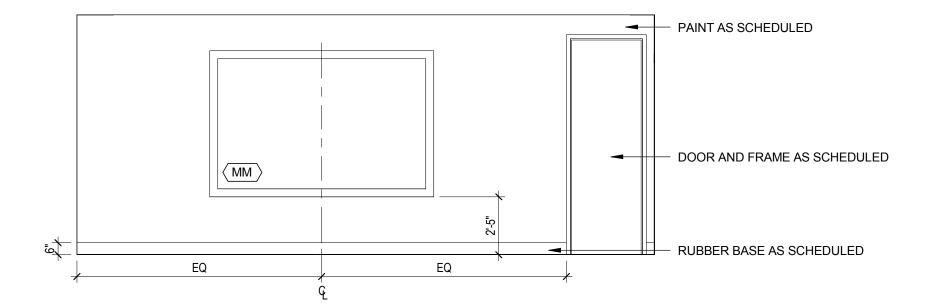




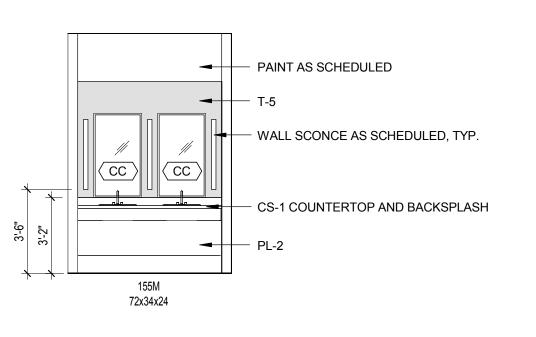


 $(\mathbf{02})$ 

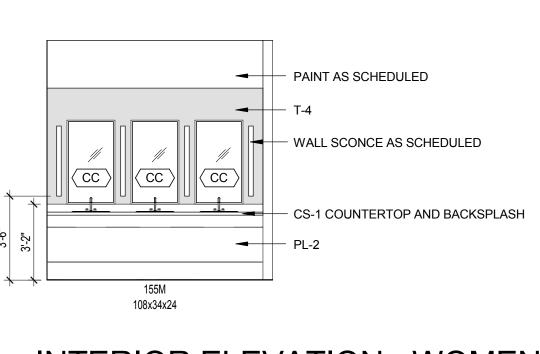
### **INTERIOR ELEVATION - TRAINING ROOM TACK WALL** (05) IN IE 1/4" = 1'-0"



### **INTERIOR ELEVATION - TRAINING ROOM FRONT WALL** (04) 1/4" = 1'-0"



**INTERIOR ELEVATION - MEN'S RESTROOM** 1/4" = 1'-0"



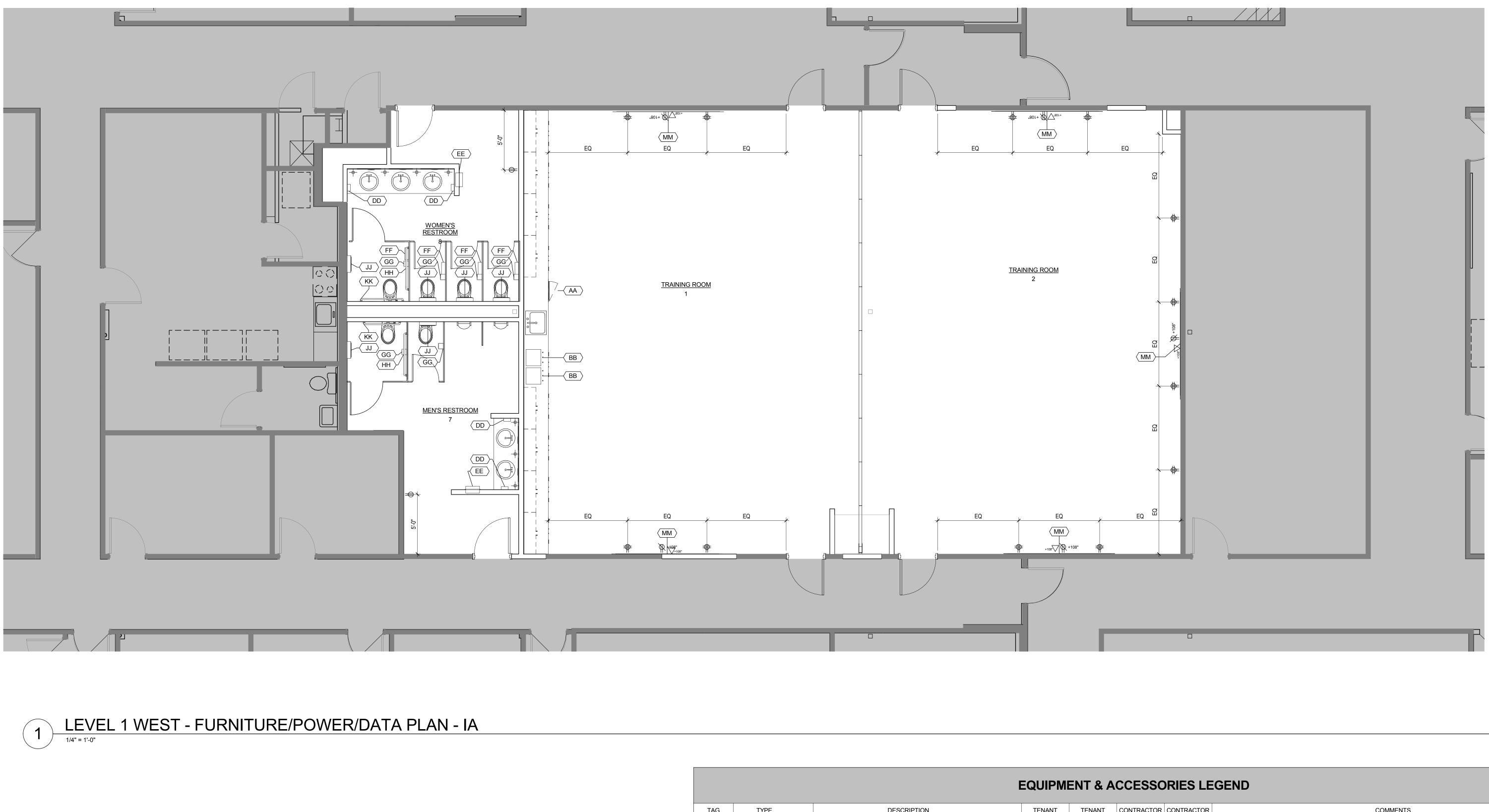
INTERIOR ELEVATION - WOMEN'S RESTROOM

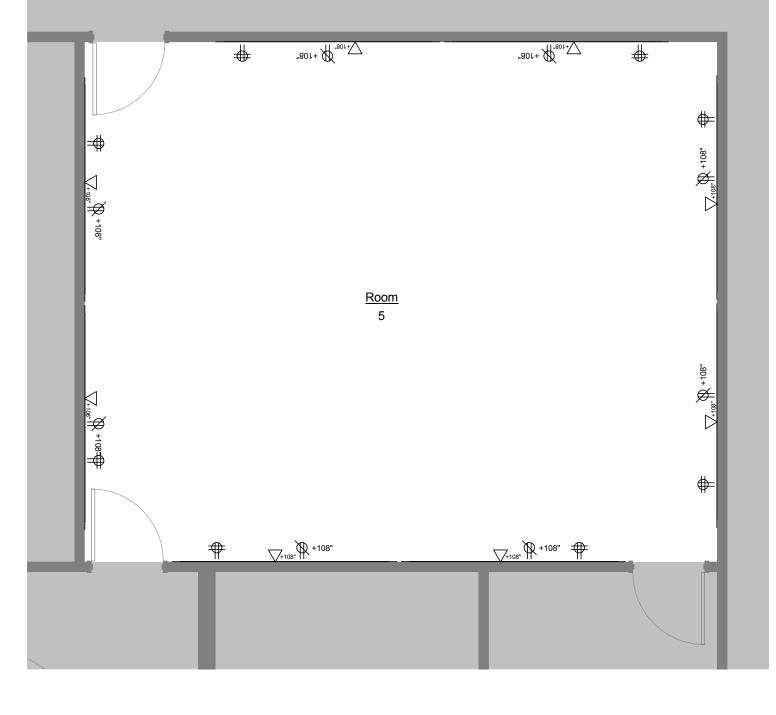




	FINISH KEY						
Finish Code	Description	Manufacturer	Name	Color	Comments	Contact	
ACT-1	ACOUSTICAL CEILING TILE	USG	ECLIPSE CLIMAPLUS	WHITE	2' X 2' X 1" USE WITH DX/DXL GRID WHITE	GARY YANCY 214-212-2549	
CPT-1	CARPET	PATCRAFT	10341 ENVERSE	00250 GOLD MINE	TRAINING ROOM	AMBER BARTLETT 214-206-6350	
CPT-2	CARPET	PATCRAFT	10340 ENFORM	00590 GOLD MINE	TRAINING ROOM	AMBER BARTLETT 214-206-6350	
CPT-3	CARPET	PATCRAFT	10342 ENFLECTION	00250 GOLD MINE	TRAINING ROOM	AMBER BARTLETT 214-206-6350	
PL-1	PLASTIC LAMINATE	WILSONART		D327-60 PEPPERDUST	COFFEE BAR MILLWORK	MISSY WALKER 214-354-1872	
PL-2	PLASTIC LAMINATE	FORMICA		NEUTRAL TWILL 8826-58	RESTROOM MILLWORK	SCOTT BRANDT sbrandt@lewisandcompany.com	
PT-1	PAINT	SHERWIN WILLIAMS	SATIN/EGGSHELL INTERIOR PAINT	SW7003 TOQUE WHITE	TRAINING ROOMS	BRETT HUCKLEBERRY 214-553-9340	
RB-1	RUBBER BASE	JOHNSONITE	TRADITIONAL WALL BASE	63 BURNT UMBER B	6", TRAINING ROOMS	972-871-8922	
SS-1	SOLID SURFACE	WILSONART	SOLID SURFACE	GOLD GLITZ 9108CS (5)	COFFEE BAR	MISSY WALKER 214-354-1872	
SS-2	SOLID SURFACE	WILSONART	SOLID SURFACE	DESIGNER WHITE D354SL (1)	RESTROOM MILLWORK	MISSY WALKER 214-354-1872	
T-1	TILE	CONCEPT SURFACES	SANDS	DARK	MEN'S RR	972-386-4900	
T-2	TILE	CONCEPT SURFACES	SANDS	GREY	WOMEN'S RR	972-386-4900	
T-3	TILE	CONCEPT SURFACES	BELLINI	SUPER WHITE	COFFEE BAR BACKSPLASH	972-620-8427	
T-4	TILE	DALTILE	UPTOWN GLASS	UP21 MATTE FROST MOKA	RR ACCENT TILE	972-386-4900	
TWC-1	TACKABLE WALLCOVERING	WOLF GORDON	COLORED BULLETIN BOARD CORK	OYSTER SHELL GOH 10636214	TRAINING ROOMS	APRIL BREMER 214-394-4369	
TWC-2	TACKABLE WALLCOVERING	WOLF GORDON	COLORED BULLETIN BOARD CORK	POPPY SEED GOH 10636215	TRAINING ROOMS	APRIL BREMER 214-394-4369	
WC-1	VINYL WALLCOVERING	MDC LEN-TEX	COLTON	DRIFT 1909-CT	RR ACCENT	JENNIFER MARZULA 214-223-5813	





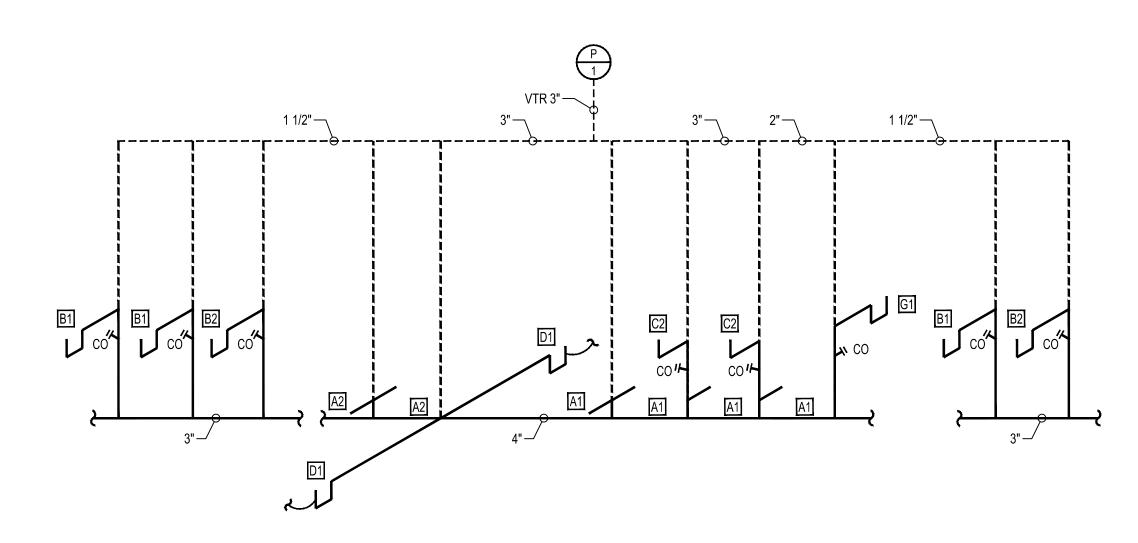


2 LEVEL 1 EAST - FURNITURE/POWER/DATA PLAN - IA

TAG	TYPE	DESCRIPTION
	UNDER COUNTER REFRIGERATOR	SUMMIT, AL750BI SERIES
BB	COFFEE MAKER	-
$\langle cc \rangle$	MIRROR	BOBRICK B-165 2442
	SOAP DISPENSER	BOBRICK B-2012
EE	SEMI-RECESSED PAPER TOWEL DISPENSER AND TRASH	BOBRICK B-43944
<b>FF</b>	NAPKIN DISPOSAL	BOBRICK B-354
GG	TOILET PAPER DISPENSER	BOBRICK B-2888
	42" GRAB BAR	KOHLER K-10545
	SEAT COVER DISPENSER	BOBRICK B-221
<u> </u>	36" GRAB BAR	KOHLER K-10544
	WALL MOUNTED SHORT THROW PROJECTOR	-
	WALL MOUNTED PROJECTION SCREEN	-

EQUIPME	ENT & A	CCESSO	ORIES LE	GEND
TENANT PROVIDED	TENANT INSTALLED	CONTRACTOR PROVIDED	CONTRACTOR INSTALLED	COMMENTS
-	-	x	x	-
х	х	-	-	-
-	-	x	х	-
-	-	x	x	-
-	-	x	x	-
-	-	x	x	-
-	-	x	x	-
-	-	X	X	-
-	-	x	X	-
-	-	x	x	-
x	х	-	-	-
x	х	-	-	HANG AT 5'-6" O.C. AFF
		<u> </u>	I	



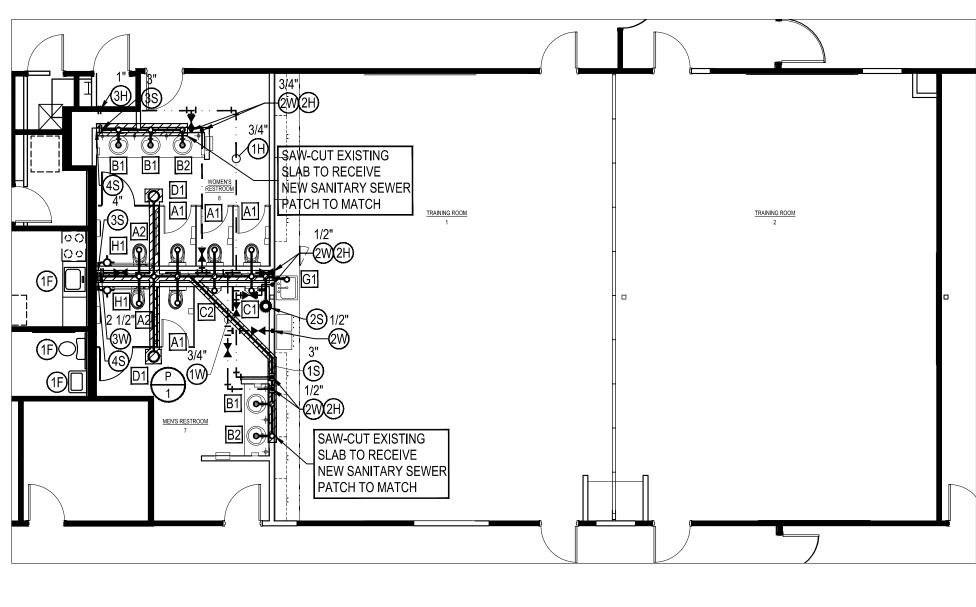


No hard wired flush valves. Use alternate stand alone battery powered valves for urinals and closets

		PLUMI	BING	
MARK	DESCRIPTION	MANUFACTURER & NO.	SUPPLY	E
A1	WALL MOUNT (ADULT) WATER CLOSET	KOHLER K-4325		
A2	WALL MOUNT (ADULT) WATER CLOSET - A.D.A.	KOHLER K-4325		
B1	COUNTERTOP (ADULT) LAVATORY	KOHLER K-2202-4	TEMP/COLD	
B2	COUNTERTOP (ADULT) LAVATORY - A.D.A.	KOHLER K-2202-4	TEMP/COLD	
C1	WALL MOUNT (ADULT) URINAL	KOHLER K-5016-ET		
C2	WALL MOUNT (ADULT) URINAL - A.D.A.	KOHLER K-5016-ET		
D1	FLOOR DRAIN	WADE 1103STD6		
G1	WORKROOM SINK - A.D.A.	ELKAY LRAD-1918-60-2	TEMP/COLD	
H1	INTERIOR HOSE BIBB	WOODFORD B76	COLD	

MINIMU	M	FL	XTUR.	E CC	DNN	ECTION SCHEDULE
NAME OF FIXTURE	C.W.	H.W.	TRAP SIZE	WASTE	VENT	REMARKS
WATER CLOSET	1"	-	-	4"	2"	FLUSH VALVE WITH MAX. 1.28 GALLON FLUSH
URINAL	3/4"	-	3"	3"	2"	SIPHON JET TYPE W/MAX. 0.5 GAL. FLUSH
LAVATORY	1/2"	1/2"	1-1/4"	1-1/2"	1-1/4"	
COUNTER SINK	1/2"	1/2"	1-1/2"	2"	1-1/2"	
JANITOR SINK	1/2"	1/2"	3"	3"	2"	WALL HUNG OR FLOOR TYPE
ELEC. WATER COOLER	1/2"	-	1-1/4"	1-1/2"	1-1/4"	
FLOOR DRAIN	1/2"	-	3"	3"	2"	ALL FLOOR DRAINS TO HAVE TRAP PRIMERS

NOTE: ALL THE ABOVE FIXTURES ARE NOT NECESSARILY USED.



1 PLUMBING FLOOR PLAN 1/8"=1'-0"

### FIXTURE SCHEDULE ELEC. DATA ACCESSORIES SLOAN ROYAL 111 ESS-1.28 FLUSH VALVE (1 1/2" TOP SPUD), 1.28 GPF, WHITE OPEN-FRONT SEAT, BOLT CAPS (2), WADE 300 SERIES CARRIER SLOAN ROYAL 111 ESS-1.28 FLUSH VALVE (1 1/2" TOP SPUD), 1.28 GPF, WADE 300 SERIES CARRIER, WHITE OPEN-FRONT SEAT, BOLT CAPS (2), REFER TO ARCH PLANS FOR MTG HEIGHT T&S BRASS EC-3103-VF05, 0.5 GPM, P-TRAP, GRID DRAIN, SUPPLIES W/ STOPS, LEONARD 270 LF TMV T&S BRASS EC-3103-VF05, 0.5 GPM, P-TRAP, GRID DRAIN, SUPPLIES W/ STOPS, TRUEBRO LAV-GUARD, LEONARD 270 LF TMV SLOAN ROYAL 186 ESS-0.5 FLUSH VALVE (3/4" TOP SPUD), 0.5 GPF, WADE 400 CARRIER SLOAN ROYAL 186 ESS-0.5 FLUSH VALVE (3/4" TOP SPUD), 0.5 GPF, WADE 400 CARRIER, REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHT 6" TOP SIZE, 3" DISCHARGE, TRAP PRIMER TAP 6" DEEP BASIN, LK-4121 FAUCET, P-TRAP, SUPPLIES W/ STOPS, DUO-STRAINER, REAR DRAIN, OFFSET TAILPIECE, TMV EQUAL TO LEONARD 270 LF VACUUM BREAKER, RECESSED IN LOCK BOX, VERIFY WALL THICKNESS

### GENERAL NOTES:

- 1. PLUMBING CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR A.D.A. PLUMBING FIXTURE AND STANDARD MOUNTING HEIGHTS.
- 2. PLUMBING CONTRACTOR TO COORDINATE ALL PIPING ROUTING ABOVE WITH MECHANICAL AND ELECTRICAL CONTRACTORS <u>BEFORE</u> INSTALLING.
- 3. ALL VALVES SHALL BE INSTALLED NO HIGHER THAN 2'-0" ABOVE THE CEILING. ACCESS DOORS TO BE INSTALLED AT ALL HARD CEILING LOCATIONS.
- 4. ALL PIPING PENETRATIONS SHALL BE SLEEVED. COMPLETELY GROUT AROUND OUTSIDE OF SLEEVE AND FILL SLEEVE VOID AROUND PIPE WITH FIBERFRAX FYRE-PUTTY.
- 5. AT ALL DISSIMILAR METAL CONNECTIONS, PROVIDE AND INSTALL DIELECTRIC UNIONS IMMEDIATELY TO MINIMIZE USE OF GALVANIZED PIPE MATERIAL.
- 6. PLUMBING CONTRACTOR TO PROVIDE TRAP PRIMERS TO ALL FLOOR DRAINS, SHOWER DRAINS, OPEN SITE DRAINS AND FLOOR SINKS.
- 7. DO NOT INSTALL PLUMBING VENTS WITHIN 10'-0" OF ANY ROOFTOP UNITS OR FRESH AIR UNITS/INTAKES. COORDINATE WITH MECHANICAL CONTRACTOR.
- 8. MOUNT A.D.A. FLUSH CONTROLS TO WIDE SIDE OF STALL.
- 9. PLUMBING CONTRACTOR TO PROVIDE A CLEANOUT FOR EACH URINAL.
- 10. ALL CONCEALED EXISTING PIPING SHOWN IS BASED ON EXISTING M.E.P. DRAWINGS. FIELD VERIFY AS NECESSARY.
- 11. PLUMBING CONTRACTOR TO COORDINATE ROUTING OF ANY NEW SEWER PIPING UNDER EXISTING BUILDINGS WITH STRUCTURAL ENGINEER TO AVOID PIERS.

### SANITARY SEWER PLAN NOTES:

(1S) SANITARY SEWER BELOW BUILDING

- (25) ONE-WAY INTERIOR CLEANOUT
- (3S) SANITARY SEWER TIE-IN TO EXISTING
- (4) PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION OF EXISTING SANITARY SEWER.

### DOMESTIC COLD WATER PLAN NOTES:

(1W) COLD WATER ABOVE CEILING

- (20) COLD WATER DOWN IN WALL/CHASE
- 3 COLD WATER TIE-IN TO EXISTING

DOMESTIC HOT WATER PLAN NOTES:

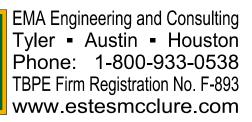
(1H) HOT WATER SUPPLY ABOVE CEILING

- (2H) HOT WATER DOWN IN WALL/CHASE
- (3H) EXTEND HOT WATER 20' AND TIE-IN TO EXISTING

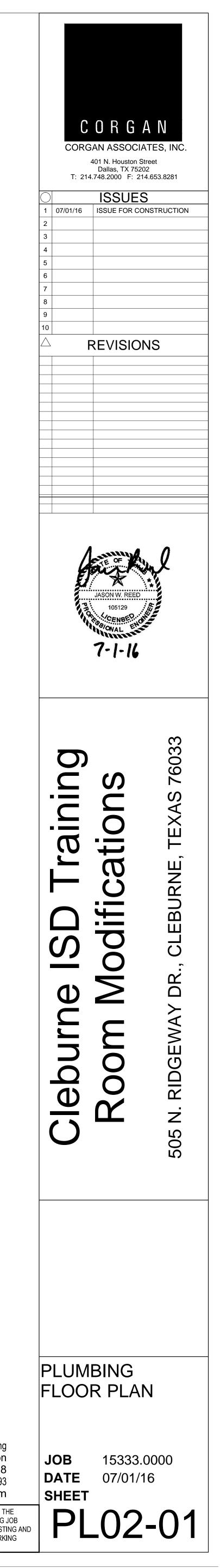
PLUMBING FIXTURE PLAN NOTES

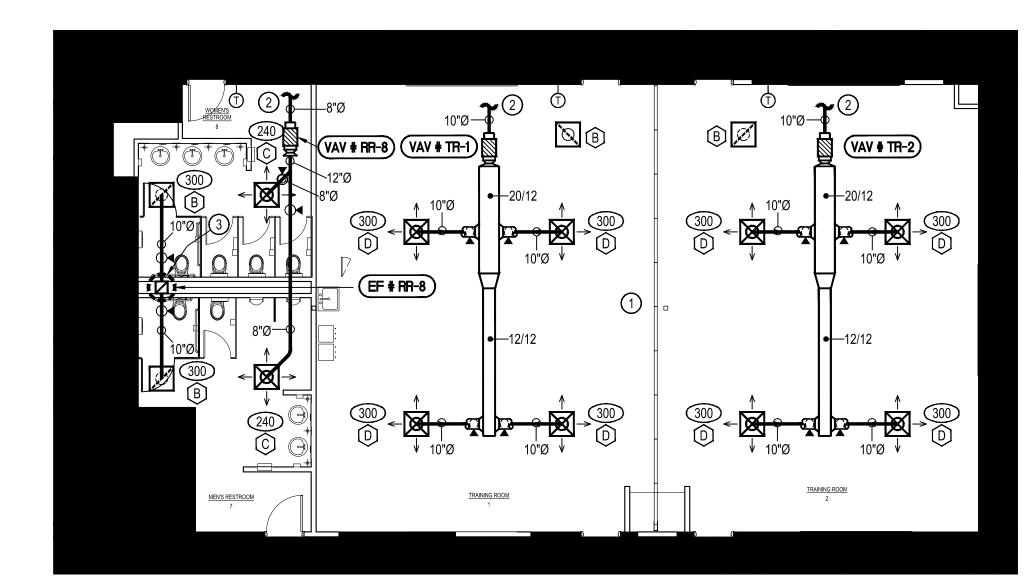
(1F) EXISTING PLUMBING FIXTURE TO REMAIN





SUBMISSION OF BID WILL BE CONSIDERED ACKNOWLEDGMENT THAT THE CONTRACTOR HAS VISITED THE SITE AND HAS VERIFIED ALL EXISTING JOB CONDITIONS AND INCLUDED ANY NECESSARY MODIFICATION TO EXISTING AND NEW WORK REQUIRED FOR INSTALLATION OF A COMPLETE AND WORKING SYSTEM.





MECHANICAL FLOOR PLAN 1 <u>1/8"=1'-0"</u>

### **VAV SCHEDULE**

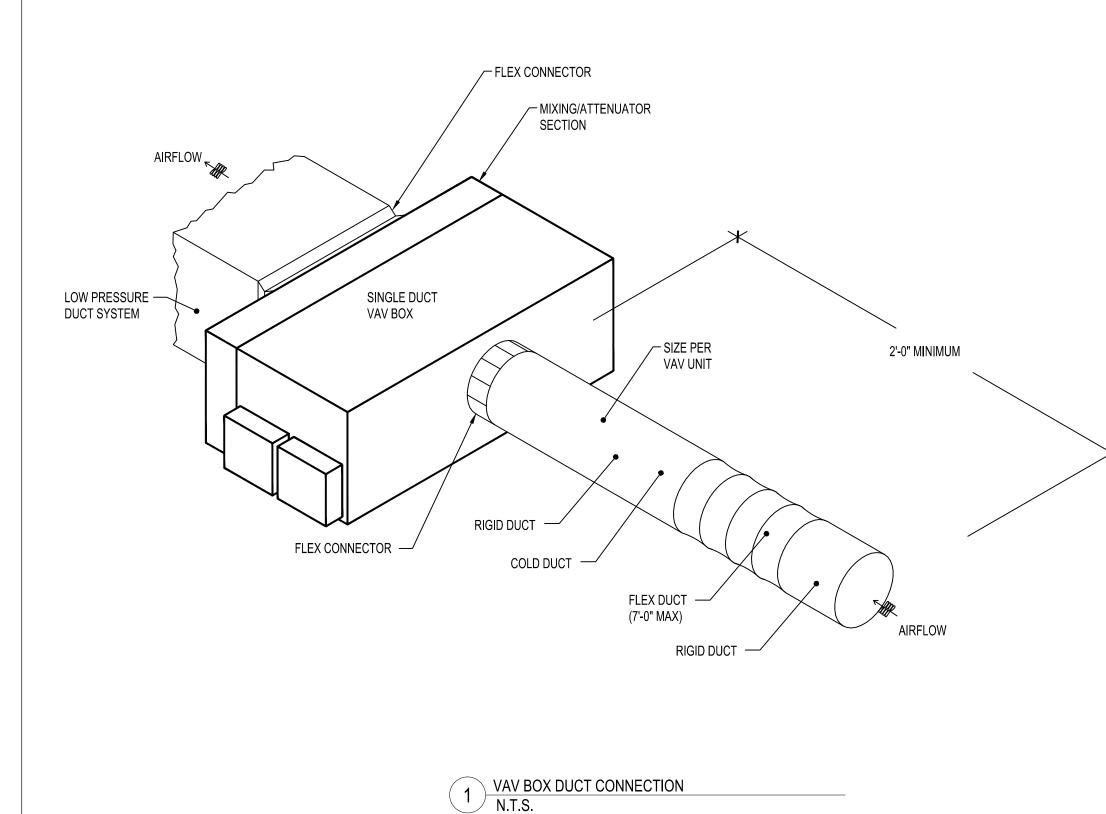
	RESULTS										HEAT			ELECTRIC HEA				
TAG	MFG	MODEL	SIZE	MAX PRIMARY CFM	MIN Primary CFM	INLET SP in. wg	MIN SP in. wg	DOWN SP in. wg	ARRANGEMENT	MCA **	MSCP **	HEAT CFM	EAT DEG F	LAT DEG F	HTR KW	HTR AMPS	HTR VOLT	PH
A	ETI	SDR	08	480	190	1	0.09	0.25	LH Controls / LH Coil	3.76	15.00	190	55	90	2.5	3.01	480	
B	ETI	SDR	10	1200	300	1	0.15	0.25	LH Controls / LH Coil	5.26	15.00	300	55	90	3.5	4.21	480	
* "-" signifies	a NC	value (rad	diated	or discharge	e) that is les	s than 15												

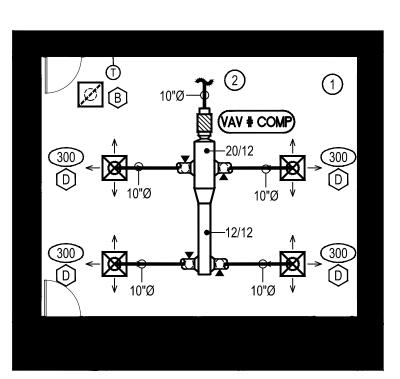
signifies a NC value (radiated or discharge) that is less than 15 \* Actual coil APD shown is at max airflow, not heating airflow.

(A) VAV # RR-8

(B) VAV # COMP, TR-1, TR-2

GRILLE		SCHEDU	JLE		
$\bigcirc$	DESCRIPTION	MODEL	FINISH	NECK	REMARKS: PROVIDE
A	CEILING SUPPLY DIFFUSER	PRICE SCD	WHITE	12" dia.	MODULE SIZE 24x24, (FLUSH MOUNT ADD TRIM FRAME AND ADJUSTABLE DAMPER)
В	CEILING RETURN GRILLE	PRICE 80	WHITE	22" x 22"	MODULE SIZE 24x24, (FLUSH MOUNT ADD TRIM FRAME AND ADJUSTABLE DAMPER)
С	CEILING SUPPLY DIFFUSER	PRICE SCD	WHITE	8" dia.	MODULE SIZE 24x24, (FLUSH MOUNT ADD TRIM FRAME AND ADJUSTABLE DAMPER)
D	CEILING SUPPLY DIFFUSER	PRICE SCD	WHITE	10" dia.	MODULE SIZE 24x24, (FLUSH MOUNT ADD TRIM FRAME AND ADJUSTABLE DAMPER)
Е	CEILING SUPPLY REGISTER	PRICE SCVD	WHITE	10" x 10"	ONE-WAY THROW, (FLUSH MOUNT ADD TRIM FRAME AND ADJUSTABLE DAMPER)



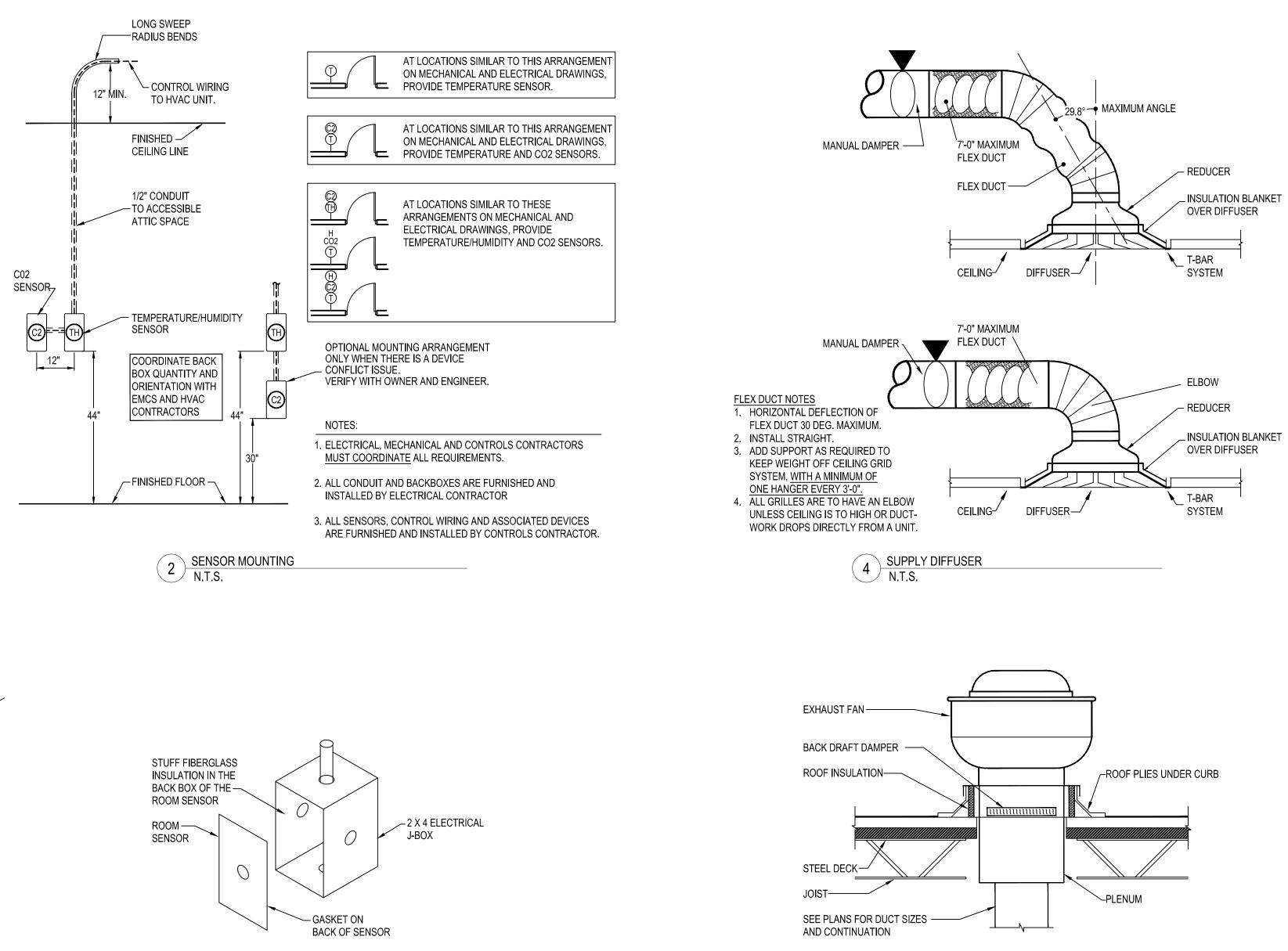


VAV'S will need to be tied into and controlled through the district owned EMS.

2 MECHANICAL FLOOR PLAN 1/8"=1'-0"

\_\_\_\_\_ HASE STEPS 3 1 \_\_\_\_\_ 3 1

	F	AN	S	CHEDULE	L L			
MAF	sk (	CFM @E.S.P.	MOTOR H.P./W	MANUFACTURER AND NUMBER	ELECTRICAL DATA	SONES	CONTROL	ACCESSORIES:PROVIDE
A	)	600 <u>.</u> 5	1/8 HP	COOK ACRU D - 100	120 V.,1 ph.	8.3		ROOF CURB, INSECT/BIRD SCREEN, FACTORY INSTALLED SPEED CONTROLLER
A	) EI	F # RR-8			•	•		



3 ROOM SENSOR INSULATION N.T.S.

### FIELD VERIFY LOCATIONS OF ALL VAV BOXES, DUCTWORK, GRILLES, ETC.

### MECHANICAL SYMBOLS

THERMOSTAT/SENSOR (PE	R SPEC.)	(	Ţ		
CO2 SENSOR		(	C2)		
HUMIDISTAT	H				
THERMOSTAT / HUMIDISTA	(	TH			
CONTROL RELAY			CR		
DUCT DETECTOR WITH CONTROL RELAY			D		
CFM (CUBIC FT. PER MIN.)		$\bigcirc$	###		
GRILLE TYPE		$\bigcirc$	ХХ		
DUCT DIAMETER			Ø		
RETURN AIR GRILLE WITH	ARROW				
SUPPLY GRILLE WITH AIR F	LOW	←	$X \rightarrow$		
MANUAL VOLUME DAMPER		ۍ	° ⊅I⊂		
DOWN WITH MANUAL VOLUME DA	DN W/MD				
MOTORIZED DAMPER		<b>∞</b> -M			
FIRE DAMPER SMOKE FIRE DAMPER ROUND	(FD) (SFD)	FD SFD			
BALANCING DAMPER *	(BAL)	BAL			
BACK DRAFT DAMPER	(BDD)				
EXHAUST FAN			$\bigcirc$		
ROOF RELIEF			$\bigcirc$		
SUPPLY FAN					
EXISTING DUCT / PIPE CAP			-]		
REFRIGERANT LINE					
SERVICE ACCESS AREA		ן ע			
UNIT					
SPIRAL DUCT	<i>¶]]]]]</i> ]				
FLEX DUCT					
MEDIUM PRESSURE DUCT		***	*****		
FLAT OVAL DUCT			φ		

NOTE: SOME SYMBOLS MAY NOT BE USED.

\* OPPOSED BLADE DAMPER TO BE: NAILER SERIES 1021 OR EQUAL FOR AIR BALANCING

### MECHANICAL GENERAL NOTES:

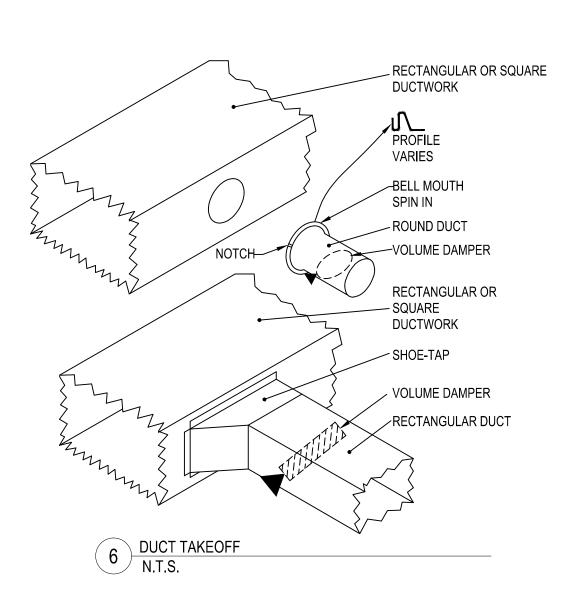
- 1. MECHANICAL CONTRACTOR TO PROVIDE TO THE PLUMBING CONTRACTOR THE RECOMMENDED AC MANUFACTURER'S DATA FOR CONDENSATE TRAPS PER EACH TYPE OF UNIT. 2. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OR ADJUSTMENT OF ALL HOLD DOWN BOLTS
- ON COMPRESSORS AT HVAC EQUIPMENT TO ALLOW FOR PROPER VIBRATION ISOLATION.
- 3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL ABANDONED SCREWS, PIPING, TAPE, PAPERS, PACKING PRODUCTS, ETC. FROM ROOF.
- 4. ALL EQUIPMENT ON THE ROOF SHALL BE PROPERLY LABELED PER SPECIFICATIONS.
- 5. CLOSE ALL OUTSIDE AIR DAMPERS UPON INSTALLATION AND KEEP ALL OUTSIDE AIR DAMPERS CLOSED UNTIL THE "TEST AND BALANCE" IS PERFORMED.
- 6. PROVIDE AND INSTALL MANUAL VOLUME CONTROL DAMPERS ON SUPPLY AND RETURN BRANCH DUCT SERVING A DIFFUSER OR REGISTER.
- 7. ALL MANUAL DAMPERS INSTALLED ABOVE HARD CEILINGS OR AT OTHER INACCESSIBLE AREAS SHALL BE SUPPLIED WITH A CABLE OPERATED DAMPER EQUAL TO YOUNG REGULATOR MODEL 830A-CC.
- 10. ALL GRILLES ARE SHOWN IN APPROXIMATE LOCATION. FIELD VERIFY PLACEMENT WITH CEILING GRID.
- 11. ALL DIFFUSERS/FLEX CONNECTIONS SHALL HAVE A RIGID METAL ELBOW UNLESS COMING DIRECTLY DOWN FROM A UNIT OR HEIGHT OF CEILING IS EXTREME. ALL FLEX DUCT TO HAVE AT LEAST ONE SUPPORT STRAP.
- -- ALL FAN CURBS TO BE INSTALLED LEVEL. PROVIDE SEAL BETWEEN CURB AND ROOF.
- -- COORDINATE WITH THE PLUMBING CONTRACTOR LOCATION OF ALL SUPPLY FANS WITH PLUMBING VENTS. MAINTAIN 10'-0" MINIMUM SEPARATION.
- -- THE MECHANICAL CONTRACTOR SHALL NOT INSTALL ANY ROOF EQUIPMENT CLOSER THAN 5'-0" TO ANY ADJACENT WALLS, EXPANSION JOINTS, AND/OR PARAPETS.
- -- ALL AIR HANDLERS: NO PIPING, CONDUITS, DUCTS, WIRING, DISCONNECTS, ETC. WILL BE ALLOWED TO BE INSTALLED CLOSER THAN 3'-0" (THREE FEET) IN FRONT OF THE SERVICE ACCESS PANEL.
- -- ALL THERMOSTAT WIRING TO A/C UNITS SHALL BE SECURED TO REFRIGERANT LINES UTILIZING TEFLON TY-WRAPS.

MECHANICAL PLAN NOTES:

- (1) REMOVE EXISITNG VAV BOX(ES) AND ASSOCIATED DUCTWORK & GRILLE(S). CAP EXISTING MEDIUM PRESSURE DUCTWORK AT TRUNK.
- ROUTE MEDIUM PRESSURE DUCTWORK BACK TO MAIN TRUNK.

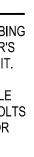
(3) 12/12 UP TO **EF # RR-8** ON ROOF.

5 ROOF UPBLAST EXHAUST FAN N.T.S. (NOT FOR USE WITH KITCHEN HOOD)

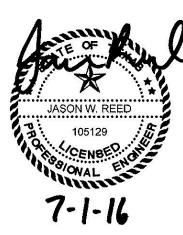


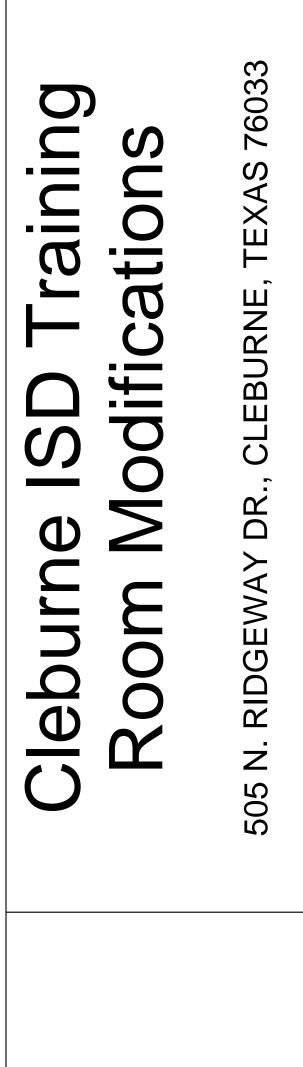


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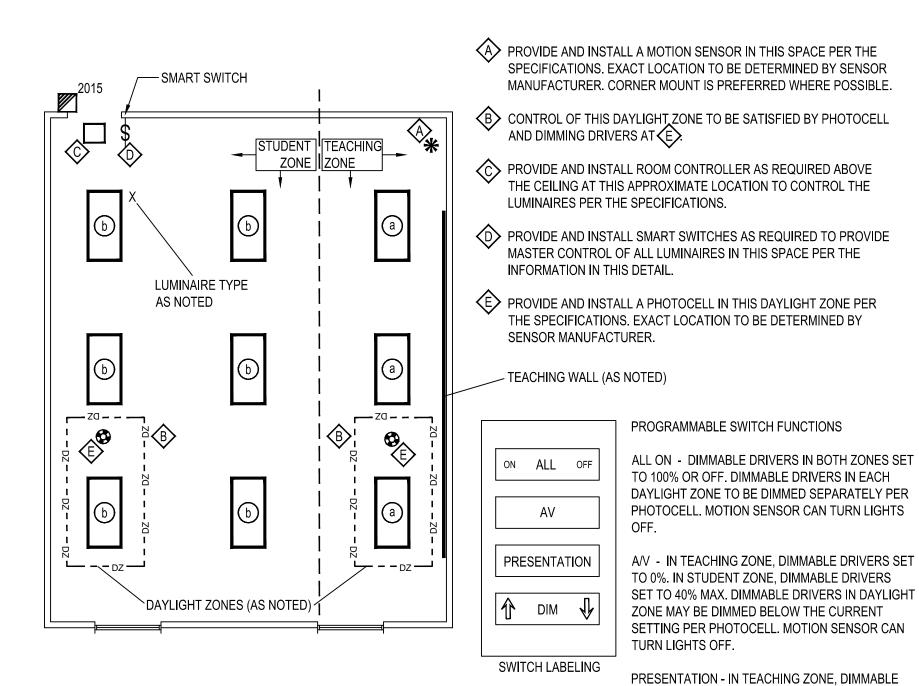


CORGAN CORGAN ASSOCIATES, INC. 401 N. Houston Street Dallas, TX 75202 T: 214.748.2000 F: 214.653.8281 ISSUES 07/01/16 ISSUE FOR CONSTRUCTION REVISIONS





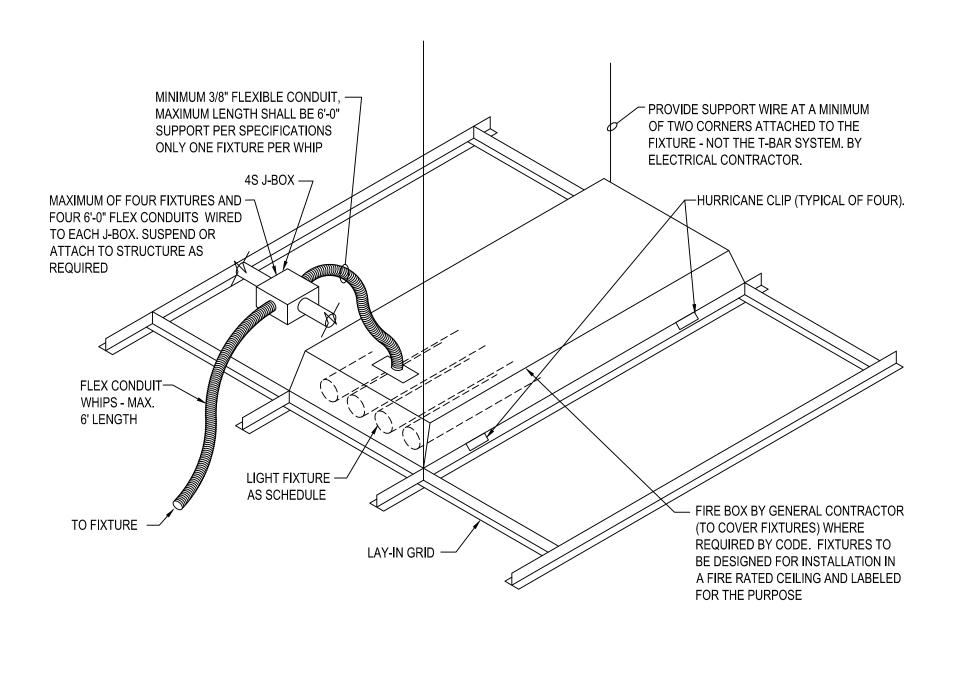




1 TYPICAL CLASSROOM LUMINAIRE CONTROLS N.T.S.

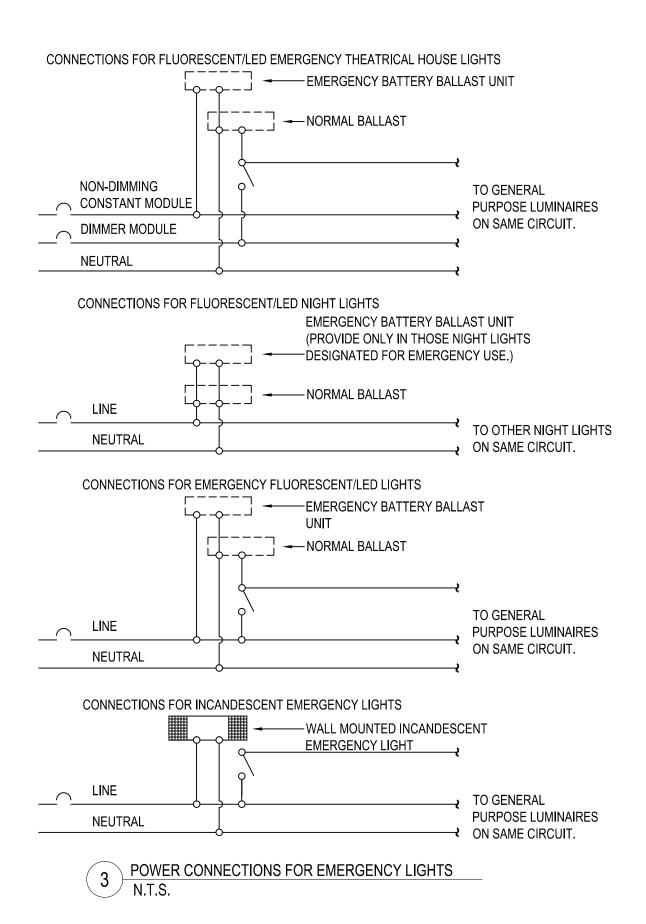
PRESENTATION - IN TEACHING ZONE, DIMMABLE DRIVERS SET TO 100%. IN STUDENT ZONE, DIMMABLE DRIVERS SET TO 60% MAX. DIMMABLE DRIVERS IN DAYLIGHT ZONE MAY BE DIMMED BELOW THE CURRENT SETTING PER PHOTOCELL. MOTION SENSOR CAN TURN LIGHTS OFF.

RAISE/LOWER - IN ALL ZONES, DIMMABLE DRIVERS TO RAISE / LOWER CONTINUOUSLY UPON BUTTON PRESS.



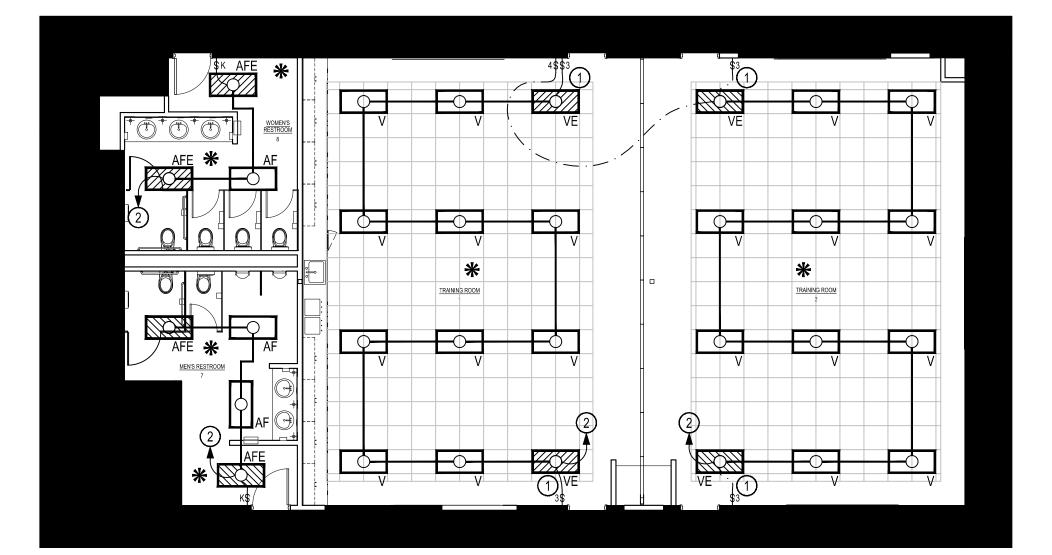
2 RECESSED LAY-IN LUMINAIRE INSTALLATION N.T.S

JMINAIRE SCHEDULE FO	R CLEBURNE ISD - TRAINING RI	<b>I RENOVATIONS</b>	5			ROJECT#
s otherwise indicated, all fluorescent ballasts are	to be PS with a minimum B.F. of .87. All HID ballasts are to be EI minimum B.F. will not be accepted.	with a minimum B.F. of 1. Balla	sts & I	Drivers that exceed max V.	A. or opera	ate belov
DESCRIPTION	PART NUMBERS	LAMPS	QTY	BALLASTS / DRIVERS	VOLTS	MAX V
GYP BOARD MOUNTED GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD	LITHONIA #2GTL4-30L-MVOLT-EZ1-LP8XX-DGA24 COLUMBIA EQUAL METALUX #24GR-LD4-30-F1-UNV-L8XX-CD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL	3000 LUMEN 4100K -INCLUDED	1	32W DRIVER -INCLUDED	MULTI	32
GYP BOARD MOUNTED EMERGENCY GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD	LITHONIA #2GTL4-30L-MVOLT-EZ1-LP8XX-EL14L-DGA24 COLUMBIA EQUAL METALUX #24GR-LD4-30-F1-UNV-EL14W-L8XX-CD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL	3000 LUMEN 4100K -INCLUDED	1	32W DRIVER -INCLUDED	MULTI	32
T-GRID MOUNTED DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD	LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XX COLUMBIA LTRE24-XXVLG-RFA-EDU METALUX #24CZ-LD4-50-UNV-L8XX-CD1-U LSI EQUAL DAYBRITE #2AVEG40L848-4-ACR-UNV-DIM	4800 LUMEN 4100K -INCLUDED	1	47W DRIVER -INCLUDED	MULTI	47
T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD	LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XX-EL14L COLUMBIA LTRE24-XXVLG-RFA-EDU-ELL14 METALUX #24CZ-LD4-50-UNV-EL14-L8XX-CD1-U LSI EQUAL DAYBRITE #2AVEG40L848-4-ACR-UNV-DIM-EMLED NO SUBSTITUTES TO ANY LISTED FIXTURE WILL BE ACCEPTED!	4800 LUMEN 4100K -INCLUDED	1	47W DRIVER -INCLUDED	MULTI	47
	s otherwise indicated, all fluorescent ballasts are to otherwise indicated, all fluorescent ball fluorescent ballasts are totherwise indicated, all	s otherwise indicated, all fluorescent ballasts are to be PS with a minimum B.F. of .87. All HID ballasts are to be EI minimum B.F. will not be accepted. <b>DESCRIPTION PART NUMBERS</b> GYP BOARD MOUNTED GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD GYP BOARD MOUNTED EMERGENCY GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE : 0.10V DIM, COLOR: STANDARD AUXIONAL AND	s otherwise indicated, all fluorescent ballasts are to be PS with a minimum B.F. of .87. All HID ballasts are to be EL with a minimum B.F. of 1. Balla minimum B.F. will not be accepted. DESCRIPTION PART NUMBERS LAMPS GYP BOARD MOUNTED GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD LETALUX #22GTL4-30.F1-UNV-L8XXCD1-U-DF-24-W INCLUDE : 0-10V DIM, COLOR: STANDARD LITHONIA #2GTL4-30.F1-UNV-L12VEXCD1-U-DF-24-W LSI EQUAL GYP BOARD MOUNTED EMERGENCY GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD LITHONIA #2GTL4-30.F1-UNV-E114W-L8XXCD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL METALUX #24GR-L04-30-F1-UNV-E14W-L8XXCD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL METALUX #24GR-L04-30-F1-UNV-E14W-L8XXCD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL METALUX #24GR-L04-30-F1-UNV-E14-U-D8XX COLUMBIA LTRE24-X0VLG-RFA-EDU METALUX #24GR-L04-S0-UNV-18XX-CD1-U-DF-24-W LSI EQUAL DAYBRITE EQUAL DAYBRITE #2AVEG40L848-4-ACR-UNV-DIM LITHONIA #22VTL4-48L-ADP-MVOLT-E21-LP8XX LITHONIA #24XEG40L484-A-CR-UNV-DIM LSI EQUAL DAYBRITE #2AVEG40L484-A-CR-UNV-DIM-EMLED	minimum B.F. will not be accepted.         DESCRIPTION       PART NUMBERS       LAMPS       QTY         GYP BOARD MOUNTED GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-30L-MVOLT-EZ1-LP8XX-DGA24 COLUMBIA EQUAL DAYBRITE EQUAL       3000 LUMEN 4100K -INCLUDED       1         GYP BOARD MOUNTED EMERGENCY GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-30L-MVOLT-EZ1-LP8XX-EL14L-DGA24 COLUMBIA EQUAL       3000 LUMEN 4100K -INCLUDED       1         GYP BOARD MOUNTED EMERGENCY GENERAL PURPOSE LED 2X4 TROFFER WITH 3000 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-30L-MVOLT-EZ1-LP8XX-EL14L-DGA24 COLUMBIA EQUAL       3000 LUMEN 4100K -INCLUDED       1         T-GRID MOUNTED DRECT/ INDRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XX COLUMBIA LTRE24-XXVLG-RFA-EDU LSI EQUAL       4800 LUMEN 4100K -INCLUDED       1         T-GRID MOUNTED DRECT/ INDRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XX COLUMBIA LTRE24-XXVLG-RFA-EDU LSI EQUAL DAYBRITE #2AVEG40L8496-4-ACR-UNV-DIM       4800 LUMEN 4100K -INCLUDED       1         T-GRID MOUNTED EMERGENCY DIRECT/ INDIRECT LED 2X4 TROFFER WITH 4800 LAMPS. OPTIONS INCLUDE: 0-10V DIM, COLOR: STANDARD       LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XXX LITHONIA #2VTL4-48L-ADP-MVOLT-EZ1-LP8XXXCD1-U LSI EQUAL DAYBRITE #2AVEG40L8464-ACR-UNV-DIM       4800 LUMEN 4100K -INCLUDED	s otherwise indicated, all fluorescent ballasts are to be PS with a minimum B.F. of. 87. All HID ballasts are to be EL with a minimum B.F. of 1. Ballasts & Drivers that exceed max V.A minimum B.F. will not be accepted.	INTRAINE SCREDUCE FOR CLEBURNE ISD - TRAINING RM RENOVATIONS         1082 0         INTRAINE SCREDUCE FOR CLEBURNE ISD - TRAINING RM RENOVATIONS         INTRAINE SCREDUCE FOR CLEBURNE ISD - TRAINING RM RENOVATIONS         INTRAINE SCREDUCE FOR CLEBURNE ISD - TRAINING RM RENOVATIONS         INTRAINE SCREDUCE FOR STANDARD         DESCRIPTION       PART NUMBERS       LAMPS       QT       BALLASTS / DRIVERS       VOLTS         GYP BOARD MOUNTED GENERAL PURPOSE LED 201 TROFFER WITH 3000 LAMPS, OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-30L-WOLT-E21-LP8XCDGA24 COLUMBIA EQUAL       3000 LUMEN 4100K -INCLUDED       1       32W DRIVER -INCLUDED         GYP BOARD MOUNTED EMERGENCY GENERAL INCLUDE : 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-30L-WOLT-E21-LP8XCEL14-DGA24 COLUMBIA EQUAL       3000 LUMEN 4100K -INCLUDED       1       32W DRIVER -INCLUDED       MULTI         GYP BOARD MOUNTED EMERGENCY GENERAL INCLUDE : 0-10V DIM, COLOR: STANDARD       LITHONIA #2GTL4-80L-MOLT-E21-LP8XCEL14-DGA24 COLUMBIA LTRE24-XVIG-RFA-EDU       3000 LUMEN 4100K -INCLUDED       1       32W DRIVER -INCLUDED       MULTI         T-GRID MOUNTED DIRECT INDRECT IED 2XH TROFFER WITH 4800 LAMPS, OPTIONS INCLUDE : 0-10V DIM, COLOR: STANDARD       LITHONIA #2VEFAUBA84-ACR-UNV-DIM       4800 LUMEN 4100K -INCLUDED       1       47W DR



\$ 2 \$ 3 \$ 4	SWITCH - 20A. SINGLE POLE, 2 POLE, 3-WAY, 4-WAY - 44" A.F.F. UNLESS NOTED
\$2K \$3K \$4K	SWITCH - 20A. KEY OPERATED - 44" A.F.F PROVIDE 12 EXTRA KEYS FOR OWNER
\$D	DIMMER SWITCH - LEVITON ILLUMATECH IP SERIES SLIDE DIMMER W/ POWER EXTENDER AS REQUIRED - 44" A.F.
\$ L	CUSTOM LEVITON SWITCH MADE FOR SIMPLY 5 DIMMING SYSTEM
\$P1 \$P2 \$P3 \$P4	PROGRAMMABLE LOW VOLTAGE SWITCHES (1-4 PER GANG)
\$PD	PROGRAMMABLE LOW VOLTAGE DIMMER SWITCH
*	MOTION SENSOR - REFER TO SPECS FOR QUANTITY, LOCATION, TYPE, COMMISSIONING, ETC.
•	DAYLIGHT SENSOR
0	FLUORESCENT LUMINAIRE-RECESSED/SURFACE OR PENDANT MTD-SEE LUMINAIRE SCHEDULE & SPECS- LETTER INDICATES TYP
	EMERGENCY FLUORESCENT LUMINAIRE - SWITCHABLE, BATTERY OPERATED
	EMERGENCY FLUORESCENT LUMINAIRE - NOT SWITCHED, BATTERY OPERATED - NIGHT LIGHT
	EMERGENCY FLUORESCENT LUMINAIRE - GENERATOR OPERATED - EMERGENCY/NIGHT LIGHT
<u>оюн</u>	
<u> </u>	
ØЮ	ILLUMINATED EXIT SIGN - SWITCHABLE, BATTERY OPERATED
<u>+</u>	
	EXISTING FLUORESCENT LUMINAIRE - RECESSED/SURFACE OR PENDANT MTD - LETTER INDICATES TYPE
	EXISTING EMERGENCY FLUORESCENT LUMINAIRE - SWITCHABLE, BATTERY OPERATED
<u>្ ម អ</u> ្	
<u> Ф нФ нБ</u>	
8 H8	EXISTING ILLUMINATED EXIT SIGN - SWITCHABLE, BATTERY OPERATED
►CL-1	HOME RUN WITH CIRCUIT DESIGNATION(S) - LETTER DENOTES PANEL
<u> </u>	
	BRANCH CIRCUIT
— – – DZ —	DAYLIGHTING ZONE - REFER TO DAYLIGHTING ZONE CONTROL DIAGRAM ON DETAIL SHEETS.

- 2. ACCESSIBLE DEVICES HIGHEST OPERABLE PART TO BE 46" MAXIMUM/18" MINIMUM A.F.F. REFER TO ARCHITECTURAL DRAWINGS.
- 3. DIMENSIONS GIVEN A.F.F. ARE TO BOTTOM OF BOX.



LIGHTING GENERAL NOTES:

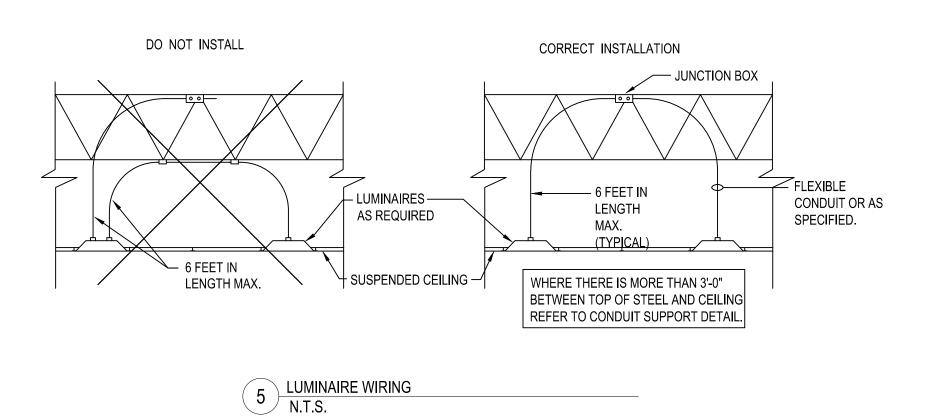
- 1. ALL LUMINAIRES ARE TO BE TYPE "V" UNLESS OTHERWISE NOTED.
- 2. VERIFY ALL CEILING HEIGHTS AND TYPES WITH ARCHITECTURAL DRAWINGS BEFORE PROVIDING LUMINAIRES AND WIRING.
- 3. WHERE THE CEILING IS MORE THAN THREE FEET BELOW THE BOTTOM CHORD OF THE JOIST, ALL CONDUIT AND CABLING SHALL BE INSTALLED ON A TRAPEZE SUPPORT AS SHOWN ON THE DETAILS. WHERE THE CEILING IS LESS THAN THREE FEET BELOW THE BOTTOM CHORD, ALL CONDUIT AND CABLING SHALL BE INSTALLED ABOVE THE BOTTOM CHORD OF THE JOIST. WHERE NO CEILING IS SCHEDULED, ALL CONDUIT AND CABLING SHALL BE INSTALLED UP AGAINST THE BOTTOM OF THE DECK.
- 4. SEE RECESSED, LAY-IN TYPE, FLUORESCENT LUMINAIRE DETAIL FOR LIGHTING SUPPORT.
- 5. ROUTE CONDUIT IN EXPOSED AREAS PERPENDICULAR OR PARALLEL TO WALLS. ROUTE CONDUIT AS HIGH AS POSSIBLE AND ROUTE CONDUIT RUNS ADJACENT TO EACH OTHER. CONDUIT SHALL BE ORDERLY AND NEAT.
- 6. EXISTING LUMINAIRES REMOVED AND NOT REUSED SHALL REMAIN PROPERTY OF THE OWNER.
- 7. SHADED AREAS INDICATE NO LIGHTING WORK IN THIS AREA. REMOVE CEILING AND REPLACE AS REQUIRED FOR WIRING RUNS.
- 8. TO MEET THE REQUIREMENTS OF IECC 2012, VACANCY SENSORS SHALL BE INSTALLED IN ALL SPACES A MOTION SENSOR SYMBOL IS SHOWN EXCEPT FOR THE SPACES LISTED IN SPECIFICATION SECTION 26 09 23.13, MOTION SENSOR LIGHTING CONTROLS. REFER TO SPECIFICATION SECTION 26 09 23.13 FOR MORE INFORMATION. SENSOR LOCATION, QUANTITY AND TYPE SHALL BE DETERMINED IN ACCORDANCE WITH SPECIFICATION SECTION 26 09 23.13.

### LIGHTING PLAN NOTES:

- (1) REFER TO TYPICAL CLASSROOM LUMINAIRE CONTROLS DETAIL ON THIS SHEET FOR LUMINAIRE CONTROL INFORMATION IN THIS SPACE.
- (2) PROVIDE POWER FROM EXISTING LIGHTING CIRCUIT IN THIS SPACE. EXTEND CONDUIT AND WIRING AS NECESSARY.

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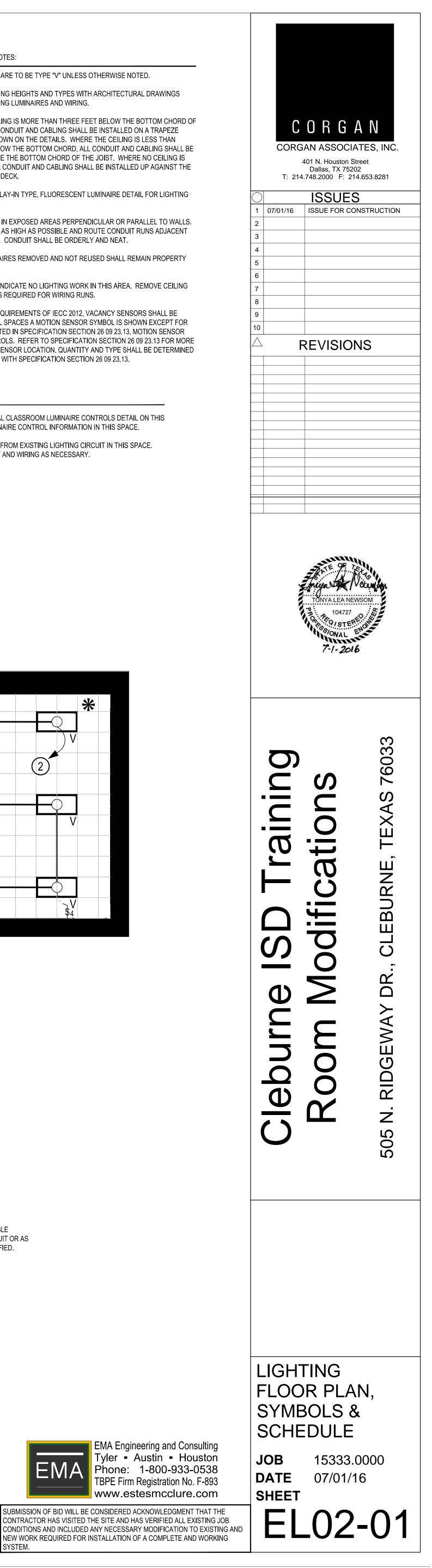
4 LIGHTING FLOOR PLAN / 1/8"=1'-0"

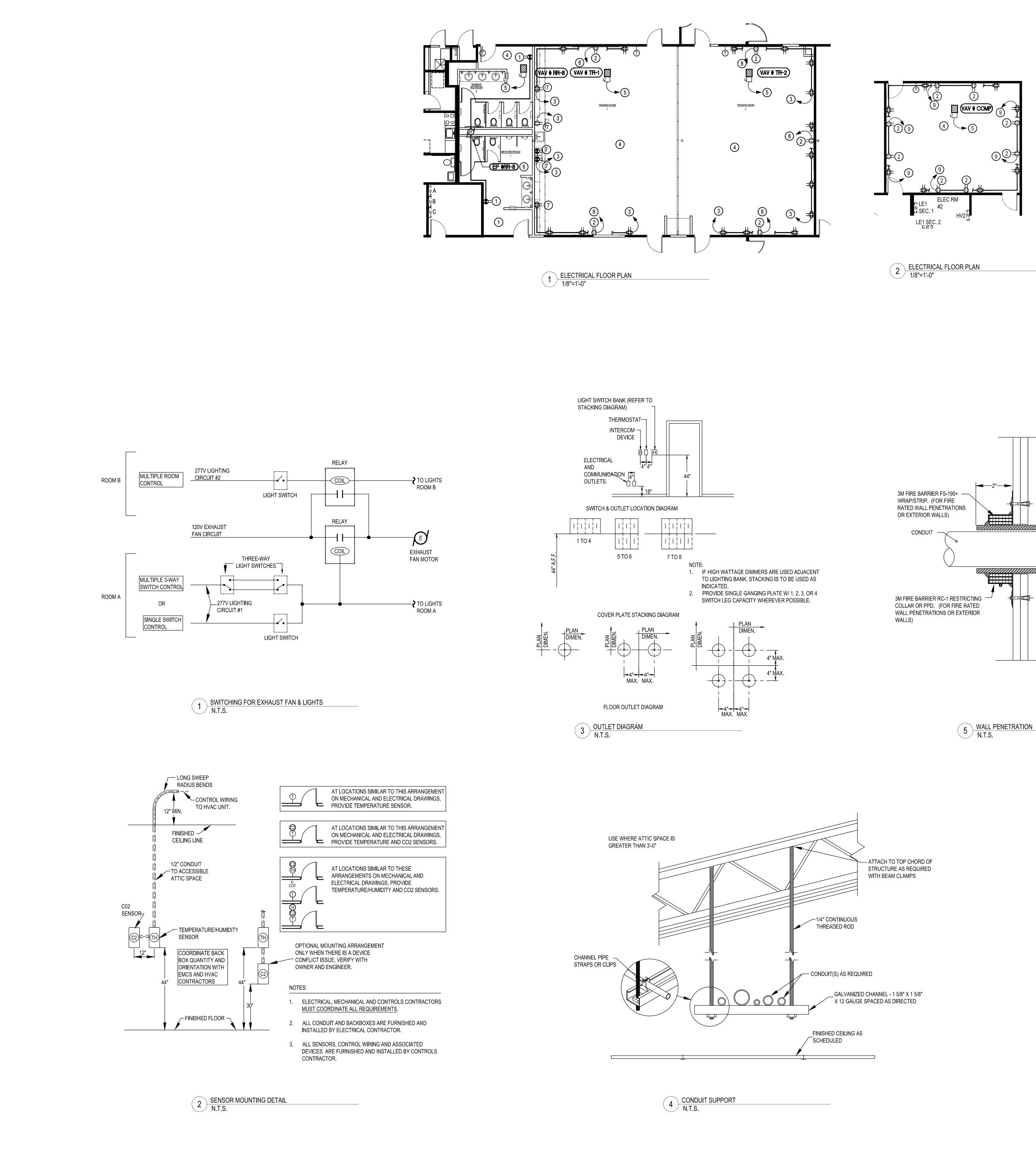


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SYSTEM.

SUBMISSION OF BID WILL BE CONSIDERED ACKNOWLEDGMENT THAT THE CONTRACTOR HAS VISITED THE SITE AND HAS VERIFIED ALL EXISTING JOB CONDITIONS AND INCLUDED ANY NECESSARY MODIFICATION TO EXISTING ANI





## WALL - SEE ARCHITECTURAL FOR CONSTRUCTION TYPE 2"\_\_\_\_ — GALVANIZED STEEL SLEEVE - CONDUIT FILL PER SPECIFICATION AND NEC

### ELECTRICAL GENERAL NOTES:

- 1. VERIFY ALL INSTALLATION HEIGHTS OF RECEPTACLES WITH ARCHITECTURAL CASEWORK DETAILS BEFORE ROUGH-IN.
- 2. VERIFY WHITEBOARD AND TACKBOARD LOCATIONS WITH ARCHITECTURAL PLANS - DO NOT INSTALL DEVICES IN THESE AREAS.
- 3. EXACT MECHANICAL EQUIPMENT LOCATIONS AND TYPE SHALL BE COORDINATED WITH MECHANICAL PLANS AND MECHANICAL CONTRACTOR. DO NOT INSTALL CONDUIT/CABLING WITHIN 3'-0" OF ANY HVAC UNIT UNLESS THE CONDUIT AND/OR CABLING SERVES THAT UNIT.
- 4. REFER TO MECHANICAL DRAWINGS FOR SENSOR LOCATIONS. PROVIDE CONDUIT AND BOXES FOR SENSORS. REFER TO SENSOR INSTALLATION DETAIL.
- 5. ALL CONDUIT AND/OR CABLING SHALL BE INSTALLED BETWEEN THE BOTTOM AND TOP CHORD OF JOIST. WHERE NO CEILINGS ARE SCHEDULED, ALL CONDUIT SHALL BE UP AGAINST BOTTOM OF THE TOP CHORD.
- 6. COORDINATE CONDUIT ROOF PENETRATIONS WITH MECHANICAL ROOF TOP UNITS AND/OR THRU HOODED PLUMBING PENETRATIONS TO CONDENSING UNITS.
- 7. REFER TO ELECTRICAL COMMUNICATION DRAWINGS FOR GENERAL LOCATION OF CONDUIT AND BOXES SUPPLIED BY THIS CONTRACTOR IN BASE BID.
- 8. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS, PROVIDE A LISTED MANUAL MOTOR-CIRCUIT SWITCH AS A DISCONNECTING MEANS AT EACH MOTOR. FOR MOTORS SHOWN WITH "MS" PROVIDE A LISTED MANUAL MOTOR-CIRCUIT SWITCH WITH OVERLOAD PROTECTION AS A DISCONNECTING MEANS AT EACH MOTOR.
- 9. PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH CIRCUIT. MULTIPLE CIRCUITS SHALL NOT SHARE A COMMON NEUTRAL. NEUTRAL CONDUCTORS SHALL BE SIZED AS LARGE AS THE PHASE CONDUCTORS. NEUTRAL CONDUCTORS SHALL NOT BE OF A REDUCED SIZE.

### ELECTRICAL PLAN NOTES:

(1) GFCI OUTLET INSTALLED 18" A.F.F.

- (2) PROVIDE AND INSTALL A DUPLEX OUTLET IN TECHNOLOGY BACK-BOX AT THIS APPROXIMATE LOCATION FOR SHORT THROW PROJECTOR. CIRCUIT THIS OUTLET WITH THE TEACHER PC OUTLET IN THIS ROOM. COORDINATE EXACT MOUNTING HEIGHT WITH TECHNOLOGY.
- (3) PROVIDE POWER TO THIS GROUP OF RECEPTACLES USING A SPARE SINGLE POLE, 20A BREAKER FROM EXISTING PANEL "A". PROVIDE #12 WIRE.
- (4) ALL EXISTING VAV BOXES IN THIS SPACE ARE TO BE REMOVED AND REPLACED. REMOVE WIRE, CONDUIT, DISCONNECT AND BREAKERS ASSOCIATED WITH THESE UNITS BACK TO SOURCE.
- 5 PROVIDE POWER TO NEW VAV BOX FROM SPACE LEFT IN PANEL FROM DEMOLISHED VAV BOX. PROVIDE A NEW 3P 40A BREAKER WITH #8 WIRE. PROVIDE A NEW 60A DISCONNECT WITH 40A FUSES.
- (6) EXHAUST FAN CONTROLLED BY ENERGY MANAGEMENT CONTROL SYSTEM. PROVIDE MECHANICALLY HELD CONTACTORS AS NECESSARY.
- (7) OUTLET MOUNTED 6" ABOVE MILLWORK BACKSPLASH.
- (8) PROVIDE POWER TO THESE OUTLETS FROM EXISTING PANEL "A". PROVIDE A SINGLE POLE, 20 AMP BREAKER WITH #12 WIRE. CIRCUIT A MAXIMUM OF 3 OUTLETS PER CIRCUIT.
- (9) PROVIDE POWER FOR EXISTING PANELS IN ELEC ROOM #2. PROVIDE A SINGLE POLE, 20 AMP BREAKER WITH #12 WIRE.

	ELECTRICAL POWER SYMBOLS
⊖ <del>(</del>	DUPLEX RECEPTACLE - 18" A.F.F OR AS NOTED
│ �= │	QUAD RECEPTACLE - 18" A.F.F. OR AS NOTED
<b>Ö</b> =	GFCI DUPLEX RECEPTACLE - 6" ABOVE MILLWORK BACKSPLASH IF SHOWN ON MILLWORK OR 18" A.F.F VERIFY MILLWORK LOACTION WITH ARCHITECT.
6	PLUMBING SENSORS POWER - CONNECT TO MECHANICAL/PLUMBING TRANSFORMER(S)
	AUDIO/VISUAL POWER OUTLET - CEILING OR WALL MOUNTED, SEE COMMUNICATIONS DETAILS
	EXHAUST FAN - PROVIDED BY MECHANICAL OR AS NOTED WITH MOTOR SWITCH WITH OVERLOAD SQ.D. CLASS 2510 IN NEMA ENCLOSURE (TYPE K) OR AS NOTED
	SAFETY SWITCH - MOUNT 30" ABOVE FINISH GRADE MAX. OR AS DIRECTED
►CL-1	HOME RUN WITH CIRCUIT DESIGNATION(S) - LETTER DENOTES PANEL
— · — · —	SWITCH CIRCUIT
	BRANCH CIRCUIT
	UNDERGROUND POWER CIRCUIT

NOTES: 1. SOME SYMBOLS MAY NOT BE USED.

- 2. ACCESSIBLE DEVICES HIGHEST OPERABLE PART TO BE 46" MAXIMUM/18" MINIMUM A.F.F. REFER TO ARCHITECTURAL DRAWINGS.
- 3. DIMENSIONS GIVEN A.F.F. ARE TO BOTTOM OF BOX.



SYSTEM.

CORGAN CORGAN ASSOCIATES, INC. 401 N. Houston Street Dallas, TX 75202 T: 214.748.2000 F: 214.653.8281 ISSUES 1 07/01/16 ISSUE FOR CONSTRUCTION REVISIONS 3 03

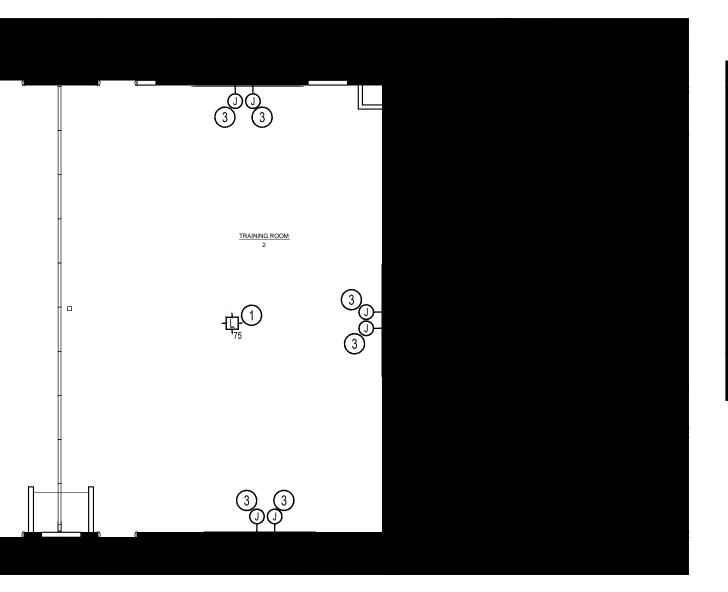
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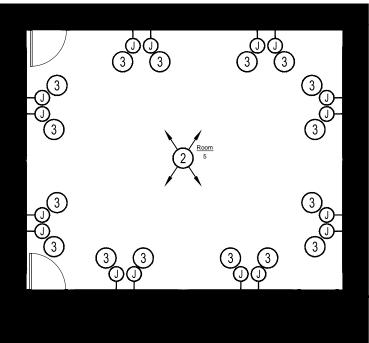




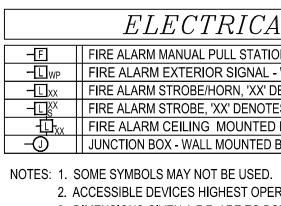


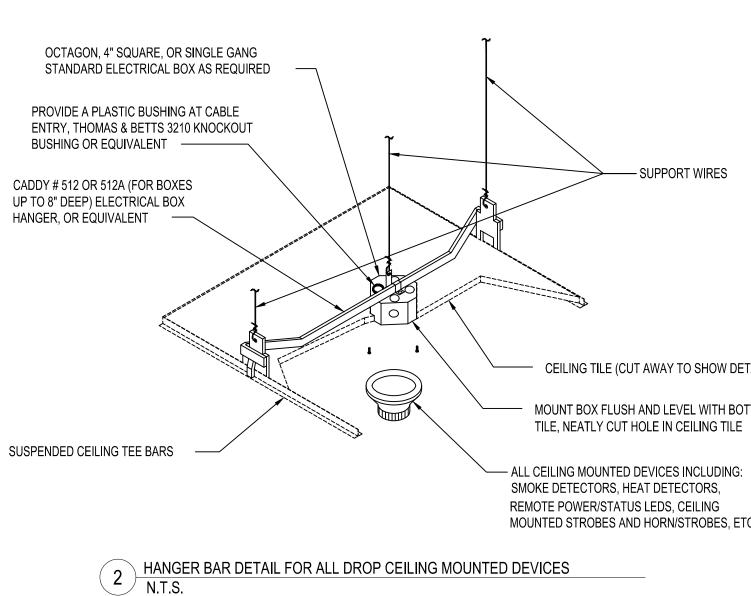
 $3 \overline{3}$ 棹(1) RESTROOM TRAINING ROOM Ф<sub>(1</sub>) (3) (3)





1 ELECTRICAL COMMUNICATIONS FLOOR PLAN 1/8"=1'-0"





### FIRE ALARM PLAN NOTES:

- (1) NEW FIRE ALARM DEVICE. MATCH TO EXISTING AND ADD TO EXISTING CIRCUIT.
- (2) EXISTING FIRE ALARM DEVICES TO REMAIN IN PLACE AND OPERATIONAL.
- (3) JUNCTION BOX FOR OWNER PROVIDED EQUIPMENT. MOUNT JUNCTION BOX 12" BELOW CEILING.

COORDINATE WITH WITH OWNERS CONTRACTOR FOR ALL DATA AND AV BACKBOX LOCATIONS PRIOR TO ROUGH-INS. FIRE ALARM GENERAL NOTES:

- 1. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND STANDARD BACKBOXES FOR SYSTEMS SHOWN ON THIS DRAWING IN BASE PROPOSAL.
- 2. IN ANY EXPOSED AREAS SUCH AS GYMNASIUMS, SHOPS, FIELD HOUSES, JANITORS CLOSETS, OR MECHANICAL/ELECTRICAL ROOMS ALL LOW VOLTAGE CABLING SHALL BE ENCLOSED IN CONDUIT.
- 3. ALL COMMUNICATIONS CABLING SHALL RUN DOWN THE CORRIDORS AND BRANCH OFF TO EACH CLASSROOM. TRUNKING SHALL BE RUN PRIMARILY PERPENDICULAR TO BUILDING WALLS AND SHALL NOT BE RUN OVER CLASSROOMS.
- 4. WHERE NO FINISHED CEILINGS ARE SCHEDULED ALL DEVICES, CONDUIT, AND BACKBOXES SHALL BE INSTALLED UP AGAINST BOTTOM OF DECK AND SHALL NOT PROTRUDE BELOW BOTTOM OF STEEL. THE ARCHITECT SHALL APPROVE ROUTING OF ALL EXPOSED ROUGH-INS PRIOR TO PLACEMENT.
- 5. ANY SIGNAL, OUTLET OR OTHER DEVICE MOUNTED ON A COLUMN, PILASTER, OR SIMILAR WALL OFFSET AREA SHALL BE CENTERED.
- 6. COORDINATE MOUNTING HEIGHT OF DEVICES ABOVE MILLWORK WITH ARCHITECTURAL PLANS.
- 7. VERIFY MARKERBOARD, TACKBOARD, AND DOOR SWING LOCATIONS WITH ARCHITECTURAL PLANS - DO NOT INSTALL DEVICES IN THESE AREAS.
- 8. COORDINATE EXACT LOCATION OF ALL DEVICES, ETC. INSTALLED IN MOVEABLE FURNITURE WITH ARCHITECT AND OWNER.
- 9. CONFIRM ALL COMMUNICATIONS DEVICE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN. THE ARCHITECT RESERVES THE RIGHT TO LOCATE DEVICES ANYWHERE WITHIN EACH ROOM AND DETERMINE SURFACE RACEWAY ROUTING IF APPLICABLE.
- 10. COORDINATE EXACT MECHANICAL EQUIPMENT LOCATION AND TYPE WITH MECHANICAL PLANS AND MECHANICAL CONTRACTOR. DO NOT INSTALL CONDUIT WITHIN 3'-0" OF ANY HVAC UNIT UNLESS THE DEVICE SERVES THAT UNIT.
- 11. FIRE ALARM CONTRACTOR SHALL PROVIDE DUCT MOUNTED SMOKE DETECTORS AND CONTROL RELAYS WHERE REQUIRED. MECHANICAL CONTRACTOR SHALL INSTALL HOUSING AND SAMPLE TUBES IN DUCT. FIRE ALARM CONTRACTOR TO PROVIDE LOW VOLTAGE CONNECTION TO FIRE ALARM.
- 12. FIRE ALARM CONTRACTOR SHALL VERIFY CIRCUIT STYLE, QUANTITY, AND LOCATION OF DEVICES TO MEET ALL APPLICABLE CODES, LAWS, AND ALL REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION FOR INCLUSION IN BASE PROPOSAL.

### ELECTRICAL COMMUNICATIONS SYMBOLS

FIRE ALARM MANUAL PULL STATION - WALL MOUNTED DEVICE BACKBOX 44" A.F.F. FIRE ALARM EXTERIOR SIGNAL - WEATHERPROOF, WALL MOUNTED 10'-0" A.F.G. -TIXX FIRE ALARM STROBE/HORN, 'XX' DENOTES CANDELA, 15 UNLESS NOTED - WALL MOUNTED DEVICE, BACKBOX 80"A.F.F. FIRE ALARM STROBE, 'XX' DENOTES CANDELA, 15 UNLESS NOTED - WALL MOUNTED DEVICE, BACKBOX 80" A.F.F. FIRE ALARM CEILING MOUNTED HORN STROBE, 'XX' DENOTES CANDELA, 15 UNLESS NOTED JUNCTION BOX - WALL MOUNTED BACKBOX 18" A.F.F. OR AS NOTED

2. ACCESSIBLE DEVICES HIGHEST OPERABLE PART TO BE 48" MAXIMUM/18" MINIMUM A.F.F. - REFER TO ARCHITECTURAL DRAWINGS. 3. DIMENSIONS GIVEN A.F.F. ARE TO BOTTOM OF BOX.

CEILING TILE (CUT AWAY TO SHOW DETAIL)

MOUNT BOX FLUSH AND LEVEL WITH BOTTOM OF

MOUNTED STROBES AND HORN/STROBES, ETC.



SYSTEM.

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