

MATERIAL SYMBOLS

	EARTH
	CONCRETE
	CONCRETE BLOCK
	BRICK
	STUCCO OR PLASTER
	WOOD (ROUGH FRAMING)
	WOOD (FINISH FRAMING)
	PLYWOOD (LARGE SCALE)
	GYPSUM BOARD (LARGE SCALE)
	INSULATION (BATT OR LOOSE FILL)
	INSULATION (RIGID)
	STEEL OR IRON

GRAPHIC SYMBOLS

NORTH ARROW	
BUILDING SECTION	SECTION LETTER SHEET ON WHICH SECTION IS DRAWN
WALL SECTION	SECTION LETTER SHEET ON WHICH SECTION IS DRAWN
DETAIL	DETAIL NUMBER SHEET ON WHICH DETAIL IS DRAWN
INTERIOR ELEVATION	ELEVATION NUMBER SHEET ON WHICH ELEVATION IS DRAWN
COLUMN CENTER LINE	
ROOM NUMBER	
DOOR NUMBER	
WINDOW MARK	

BUILDING CODE ANALYSIS

EXISTING BLDG	AREA OF EXISTING BLDG
BASEMENT	22,830± SQ. FT.
1st FLOOR	22,830± SQ. FT.
2nd FLOOR	22,830± SQ. FT.
3rd FLOOR	20,285± SQ. FT.
TOTAL BLDG	88,775± SQ. FT.

FLOOR	AREA OF RENOVATION / REMODEL
2nd FLOOR - HISTORIC COURT ROOM	3,000± SQ. FT. SHELL SPACE - LIFE SAFETY IMPROVEMENTS ONLY
2nd FLOOR - REMAINDER	19,830± SQ. FT. REMODEL
TOTAL RENOVATION	22,830± SQ. FT.

C-1UCBP
HISTORIC DISTRICT REQUIRED SETBACKS TO PROPERTY LINES: (F) N/A (R) N/A (LS) N/A (RS) N/A SQ.FT.
CLASSIFICATION OF BUILDING BY OCCUPANCY: BUSINESS
CLASSIFICATION OF BUILDING BY CONSTRUCTION TYPE: III-B **LEVEL 3 REMODEL**
SPRINKLERED: YES XXXX **THRESHOLD BUILDING:** NO XXXX
FLOOD ZONE: XON 0311/100 **BFE:** ---
2001 FLORIDA BUILDING CODE w/03 REVISIONS
2001 FLORIDA EXISTING BUILDING CODE w/03 REVISIONS
2001 FLORIDA MECHANICAL & PLUMBING w/03 REVISIONS
2006 NEC
2001 FLORIDA FIRE PREVENTION CODE

BUILDING HEIGHT & AREA / AREA MODIFICATION (TABLE 503)
ALLOWABLE BUILDING HEIGHT/NUMBER OF STORIES: 4 / 42'
ACTUAL BUILDING HEIGHT/NUMBER OF STORIES: 4 / 42'
MAXIMUM ALLOWABLE FLOOR AREA: 19,000 SF **ACTUAL FLOOR AREA per FLOOR:** 22,830± SF
FLOOR AREA ENTIRE BUILDING: 88,775± SF **MODIFIED AREA IF USED:** 2,000± SF
GENERAL OR OCCUPANCY AREA MODIFICATION, CALCULATIONS USED: 19,000 + 38,000 = 57,000

FIRE RESISTANCE RATING OF BUILDING COMPONENTS AND PERCENTAGE OF OPENINGS (TABLES 601 AND 602)
HORIZONTAL SEPARATION FROM PROPERTY LINES AND/OR BUILDINGS: (F) 30' (R) 30' (LS) 30' (RS) 30' FEET
STRUCTURAL FRAME (INCLUDING COLUMNS, GIRDERS AND TRUSSES): 0 HR
EXTERIOR BEARING WALL RATING REQUIREMENTS: 0 HR
EXTERIOR NON-BEARING WALL RATING REQUIREMENTS: 0 HR
INTERIOR BEARING WALL RATING REQUIREMENTS: 0 HR
INTERIOR NON-BEARING WALL RATING REQUIREMENTS: 0 HR
FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS): 0 HR
ROOF CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS): 0 HR
EXIT ACCESS ENCLOSURES/CORRIDORS: 0 HR **EXIT ENCLOSURES/STAIRS:** 1
PERCENTAGE OF ALLOWABLE OPENINGS (UNPROTECTED): (F) NO LIMIT (R) NO LIMIT (LS) NO LIMIT (RS) NO LIMIT %
(PROTECTED): (F) NO LIMIT (R) NO LIMIT (LS) NO LIMIT (RS) NO LIMIT %
PERCENTAGE OF PROVIDED OPENINGS (UNPROTECTED): (F) NO LIMIT (R) NO LIMIT (LS) NO LIMIT (RS) NO LIMIT %
(PROTECTED): (F) NO LIMIT (R) NO LIMIT (LS) NO LIMIT (RS) NO LIMIT %

DESIGN LOADS AND STRESSES

ROOF: LIVE LOAD: --- DEAD LOAD: --- **ROOF SLOPE:** FLAT
FLOOR LIVE LOAD: 50 **CORRIDORS LIVE LOAD:** 100PSF **BALCONY AND DECK LIVE LOAD:** 100PSF
WIND LOAD: VELOCITY: 130 MPH **WIND PRESSURE:** PSF **WIND EXPOSURE CATEGORY:** B
IMPORTANCE FACTOR: 1.0 **ENCLOSURE CLASSIFICATION (OPEN, ENCLOSED):** ENCLOSED
INTERNAL PRESSURE COEFFICIENT: 0.18 **COMPONENTS & CLADDING DESIGN WIND PRESSURE:** ---PSF
SOIL BEARING CAPACITY: ---PSF **NOTE:** SOILS ANALYSIS IS NOT REQUIRED.
*** LEVEL 3 INTERIOR REMODEL**

MAXIMUM ALLOWABLE TRAVEL DISTANCE WITHIN ROOMS OR SPACES ALONG ROUTES OF EXIT ACCESS (1015.1) 300' BUSINESS OCCUPANCY WITH SPRINKLER SYSTEM

SCOPE OF WORK

The Project consists of the following components.

- Remodel the vacated 2nd floor (former courtrooms) into office space, providing new HVAC Plumbing, Fire Protection and Electrical System upgrades. Also, renovation the lobby stair and addressing the atrium condition as depicted in plans.
- Providing outside air systems to pressurize and provide makeup air connected to all 1st floor and basements air handlers.
- Replacement of ceiling grid and tile on the first floor with gypsum board headers at windows where required.
- Address security cameras and card swipes in Basement.

INDEX OF DRAWINGS

TTL TITLE PAGE - RENDERING
T-1 * INDEX SHEET
A-0 * ROOFING DETAILS

ARCHITECTURAL:

D1-30 EXISTING 2nd FLOOR PLAN w/ DEMOLITION
D1-31 EXISTING 2nd FLOOR PLAN w/ DEMOLITION
D1-32 HISTORIC COURTROOM DEMOLITION PLAN
A1-11 2nd FLOOR LIFE SAFETY PLAN
A1-31 PROPOSED 2nd FLOOR DIMENSION PLAN
A1-32 PROPOSED 2nd FLOOR TARGET PLAN
A1-33 * PROPOSED 2nd FLOOR - FLOOR FINISH PLAN
A1-41 * FINISH SCHEDULES
A1-42 * DOOR SCHEDULES AND ELEVATIONS
A1-43 WINDOW SCHEDULES AND ELEVATIONS
A1-44 * RESTROOM DETAILS
A1-45 RESTROOM DETAILS
A1-46 CORRIDOR ELEVATIONS
A1-47 CORRIDOR / CONFERENCE / COURTROOM ELEVATIONS
A1-48 STAIR DETAILS
A1-49 STAIR LOBBY INTERIOR ELEVATIONS
A1-51 PROPOSED 2nd FLOOR CASEWORK AND FURNITURE PLAN
A1-52 CASEWORK DETAILS
A1-53 CASEWORK DETAILS
A1-54 CASEWORK DETAILS
A1-55 CASEWORK DETAILS
A1-56 CASEWORK DETAILS
A1-81 * INTERIOR WALL DETAILS
A1-82 * LOUVER DETAILS
A1-91 2nd FLOOR REFLECTED CEILING PLAN
A3-92 * 1ST FLOOR REFLECTED CEILING PLAN

STRUCTURAL:

S1-31 REFERENCE PLAN FOR STRUCTURAL EVALUATION
S2-41 1ST FLOOR FRAMING PLAN
S2-42 2ND FLOOR FRAMING PLAN
S2-43 3RD FLOOR FRAMING PLAN
S2-44 ROOF FRAMING PLAN
S2-91 STRUCTURAL NOTES AND DETAILS
S2-92 STRUCTURAL DETAILS

MECHANICAL:

M1-30 MECHANICAL LEGEND AND GENERAL NOTES
M1-31 CHILLED PROPOSED 2nd FLOOR PLAN
M1-32 MECHANICAL PROPOSED 2nd FLOOR PIPING PLAN
M1-11 MECHANICAL DETAILS
M1-12 MECHANICAL DETAILS
M1-13 MECHANICAL DETAILS
M1-81 MECHANICAL SCHEDULES
M1-82 MECHANICAL SCHEDULES
M2-45 MECHANICAL DEMOLITION 1st FLOOR PLAN
M2-32 MECHANICAL LEGEND AND GENERAL NOTES
M2-40 * MECHANICAL PROPOSED BASEMENT PLAN
M2-41 MECHANICAL PROPOSED 1ST FLOOR PLAN
M2-42 MECHANICAL PROPOSED 2ND FLOOR PLAN
M2-43 MECHANICAL PROPOSED 3RD FLOOR PLAN
M2-44 MECHANICAL PROPOSED ROOF PLAN
M2-83 MECHANICAL DETAILS
M2-81 MECHANICAL SCHEDULES

PLUMBING:

P1-30 PLUMBING LEGEND AND GENERAL NOTES
P1-31 PLUMBING PROPOSED 2nd FLOOR PLAN
P1-11 PLUMBING DETAILS AND SCHEDULES

ELECTRICAL:

E1-11 ELECTRICAL SYMBOLS, LEGENDS AND GENERAL NOTES
ED1-21 ELECTRICAL 2nd FLOOR DEMOLITION PLAN
E1-31 ELECTRICAL PROPOSED 2nd FLOOR POWER AND SYSTEMS PLAN
E1-32 ELECTRICAL PROPOSED 2ND FLOOR POWER AND SYSTEMS PLAN
E1-41 ELECTRICAL PROPOSED LIGHTING PLAN
E1-61 ELECTRICAL PARTIAL ONE-LINE RISER DIAGRAM
E1-81 ELECTRICAL DETAILS
E1-82 ELECTRICAL SCHEDULES
E2-33 ELECTRICAL PROPOSED ROOF PLAN
E2-62 ELECTRICAL ONE-LINE RISER DIAGRAM
E2-83 ELECTRICAL SCHEDULES AND DETAILS
E3-30 PROPOSED BASEMENT

FIRE PROTECTION:

FPI-1 GENERAL NOTES, LEGENDS AND DETAILS
FPI-2 FIRE SPRINKLER FIRST FLOOR PLAN - EXISTING
FPI-3 FIRE SPRINKLER SECOND FLOOR PLAN - EXISTING/DEMO
FPI-4 FIRE SPRINKLER SECOND FLOOR PLAN - NEW
FPI-5 FIRE SPRINKLER THIRD FLOOR PLAN - NEW

* 4 INDICATES PAGES REVISED

ABBREVIATIONS

A	AND	INT.	INTERIOR
AB.	ANCHOR BOLT	K.O.	KNOCK-OUT
A/C	AIR CONDITIONING	LAV.	LAVATORY
ADJ.	ADJUSTABLE	LT	LIGHT
AFF.	ABOVE FINISH FLOOR	MAX.	MAXIMUM
AHJ.	AIR HANDLING UNIT	MECH.	MEDICINE CABINET
ALUM.	ALUMINUM	MFG.	MANUFACTURE
AMP.	AMPERE	M.H.	MAN-HOLE
ANOD.	ANODIZED	MIN.	MINIMUM
APPROX.	APPROXIMATE	M.O.	MASONRY OPENING
BD.	BOARD	M.R.	MOISTURE RESISTANT
BLDG.	BUILDING	MTD.	MOUNTED
BLK.	BLACK	MTL.	METAL
BH.	BEAM	M.T.	METAL THRESHOLD
BRG.	BEARING	N.C.	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO. OR	NUMBER
CG	CORNER GUARD	NOT	NOMINAL
C	CENTER LINE	N.T.S.	NOT TO SCALE
C.J.	CONTROL JOINT	O.A.	OVERALL
CLG.	CEILING	O.C.	ON CENTER
CLF.	CLOSET	O.D.	OUTSIDE DIAMETER
CLFR.	CLEAR	O.P.	ORANGE PEEL
CMU	CONCRETE MASONRY UNIT	OPNG.	OPENING
CO.	CLEAN OUT	O.H.	OVERHEAD
COL.	COLUMN		NUMBER OR POUND
CONC.	CONCRETE	P.H.	TOILET PAPER HOLDER
COND.	CONDENSER	FL. OR	FLATE
CONST.	CONSTRUCTION	PLAS. LAM.	PLASTIC LAMINATE
CONT.	CONTINUOUS	PLMG.	PLUMBING
CORR.	CORROGATED	PLYD.	PLYWOOD
C.T.	CERAMIC TILE	PNL	PANEL
CW.	COLD WATER	PR	PAIR
DBL	DOUBLE	PSF	POUNDS PER SQUARE FOOT
DIA.	DIAMETER	PSI	POUNDS PER SQUARE INCH
DIM.	DIMENSION	PT.	PRESSURE TREATED
D.L.	DOUBLE HUNG	Q.T.	QUARRY TILE
DN.	DOWN	R	RADIUS
D.S.	DOWNSPOUT	R.D.	ROOF DRAIN
DWG.	DRAWING	REBAR	REINFORCING
EJ.	EXPANSION JOINT	REQ'D	REQUIRED
ELEV/EL	ELEVATION	R.T.	ROOM
ELEC.	ELECTRICAL	R.O.	ROUGH OPENING
ELU.	EMERGENCY LIGHTING UNIT	RS.	ROUGH SAWN
EQ. OR	EQUAL	R/W	RIGHT OF WAY
EQUIP	EQUIPMENT	R/WL	RAIN WATER LEADER
EW.	ELECTRIC WATER	S.C.	SOLID CORE
EXIST.	EXISTING	S.D.	SOAP DISPENSER
EXT.	EXTERIOR	SF/SQ.FT.	SQUARE FOOT
F.A.P.	FIRE ALARM PANEL	SH.	SHEET
F.D.	FLOOR DRAIN	SHUR	SHOWER
F.E.	FIRE EXTINGUISHER	SIM.	SIMILAR
F.E.C.	FIRE EXTINGUISHER CABINET	SQ.	SQUARE
FIN.	FINISH	S.S.	STAINLESS STEEL
FLR.	FLOOR	STL.	STEEL
FLUOR.	FLUORESCENT	STD.	STANDARD
FND.	FOUNDATION	STRUC.	STRUCTURAL
FOB.	FACE OF BLOCK	T.B.	TO BE SELECTED
FT. OR	FEET	T.D.	TOWEL DISPENSER
FTG.	FOOTING	T&G	TONGUE AND GROOVE
GA.	GAGE	TEMP.	TEMPERED
GALV.	GALVANIZED	TYP.	TYPICAL
G.B.	GRAB BAR	UNO.	UNLESS NOTED OTHERWISE
GL.	GLASS	UL.	UNDERWRITERS LABORATORY
GYP.	GYPSUM	URN.	URN
H.B.	HOSE BIB	V	VOLT
H.C.	HOLLOW CORE	V.B.	VAPOR BARRIER
HDCP.	HANDICAPPED	VERT.	VERTICAL
H.M.	HOLLOW METAL	V-TILE	VINTL TILE
HORIZ.	HORIZONTAL	VTR	VENT THRU ROOF
HR.	HOUR	W	WATT
HT.	HEIGHT	W.	WITH
HVAC	HEATING VENTILATING AIR CONDITIONING	WC.	WATER CLOSET
		WD.	WOOD
		WH.	WATER HEATER
		WP.	WATERPROOF
		WWF.	WELDED WIRE FABRIC
		YD	YARD

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

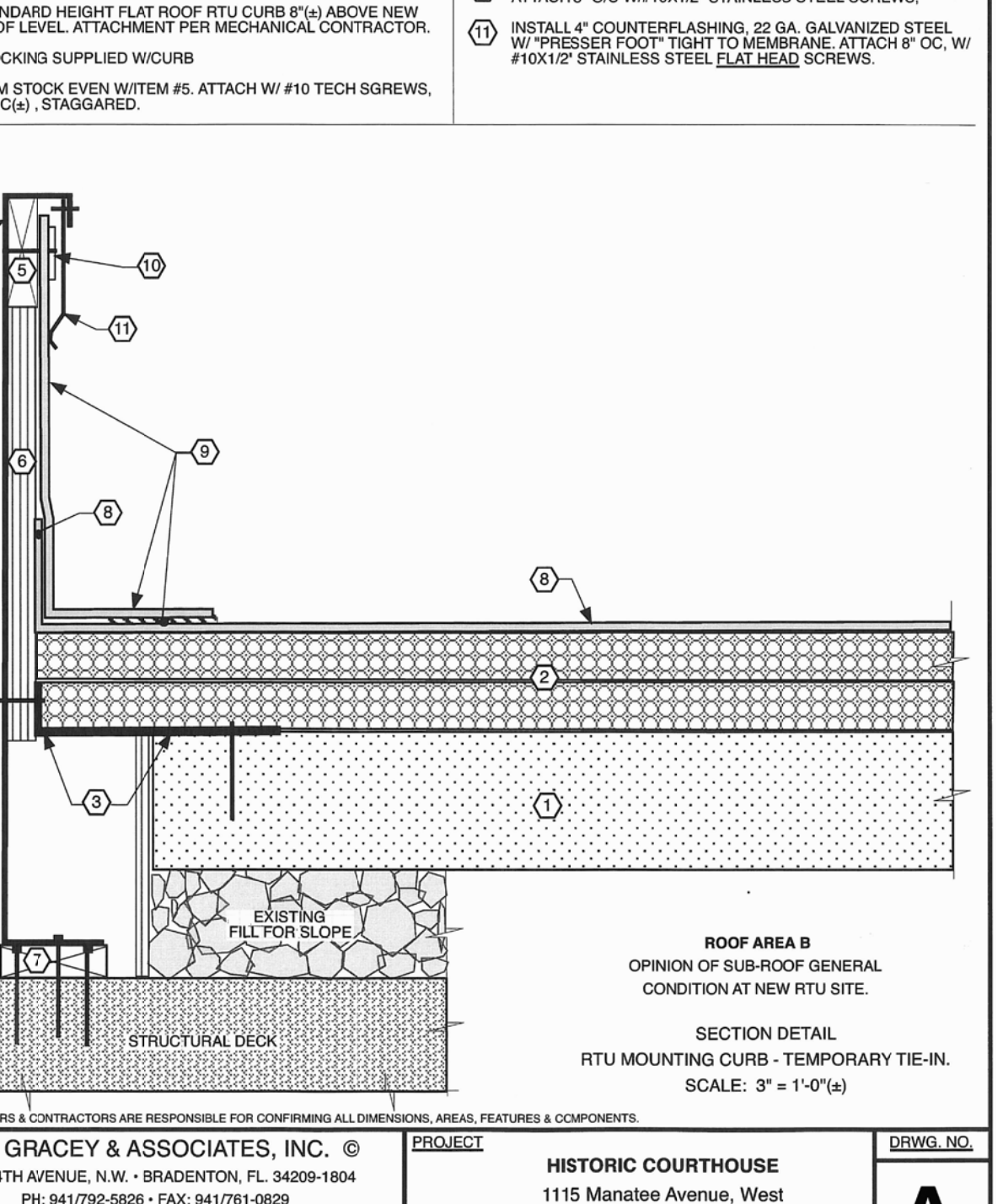
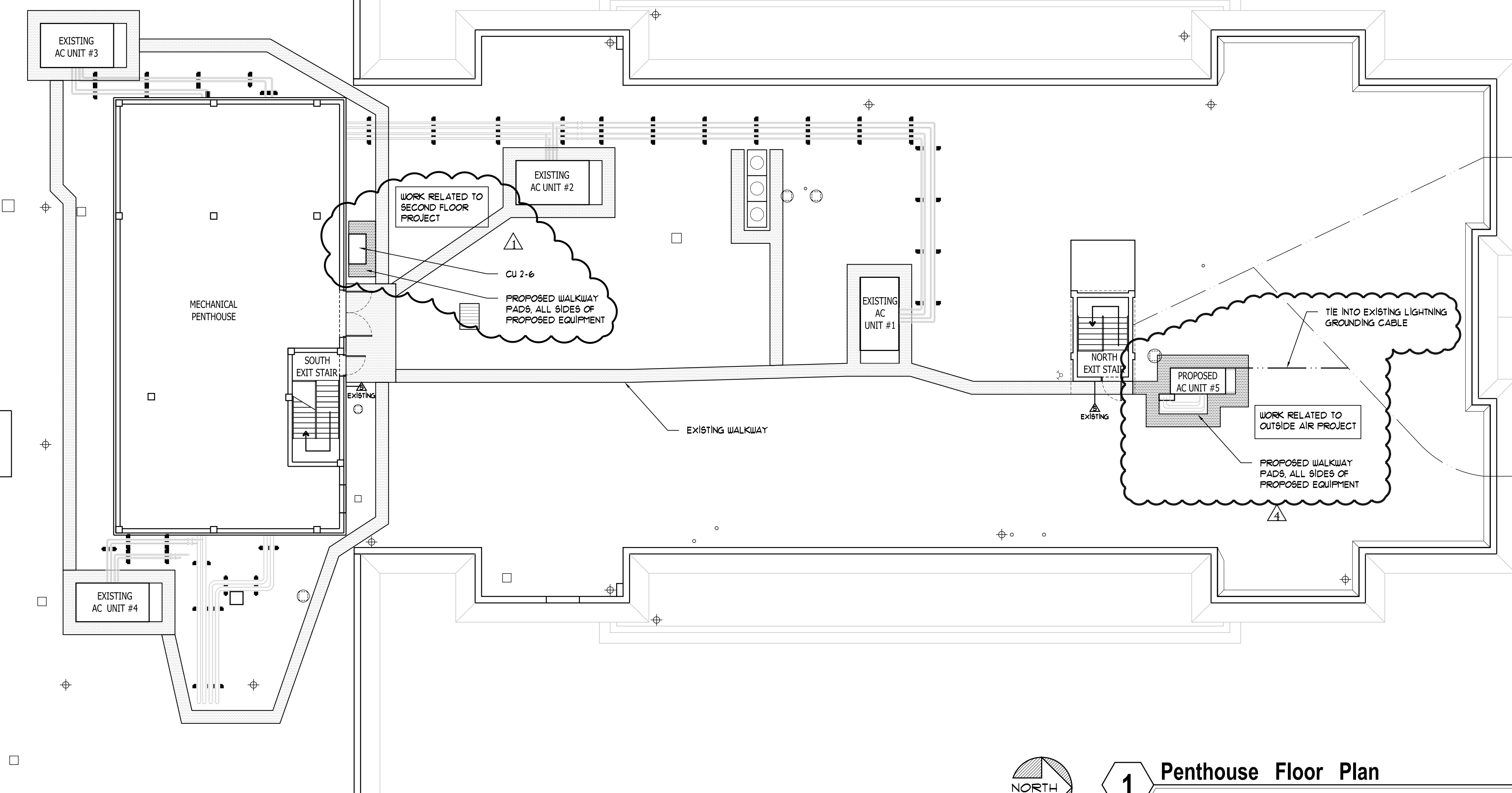
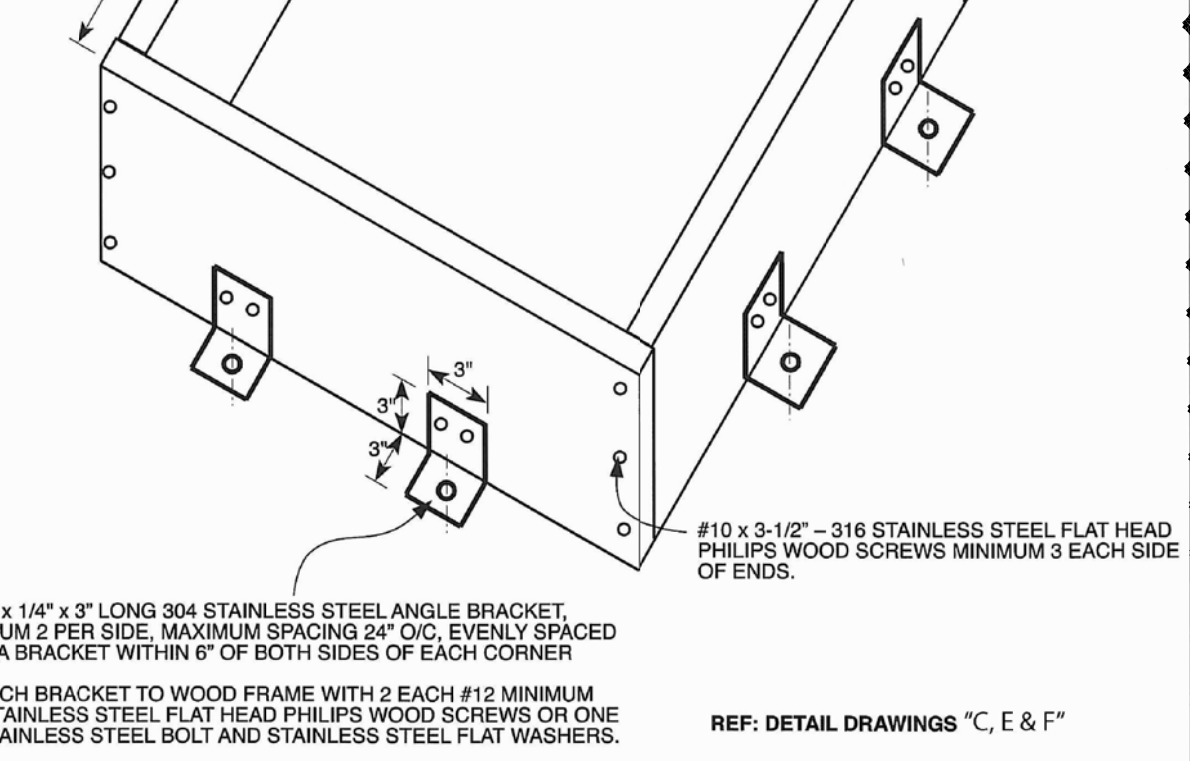
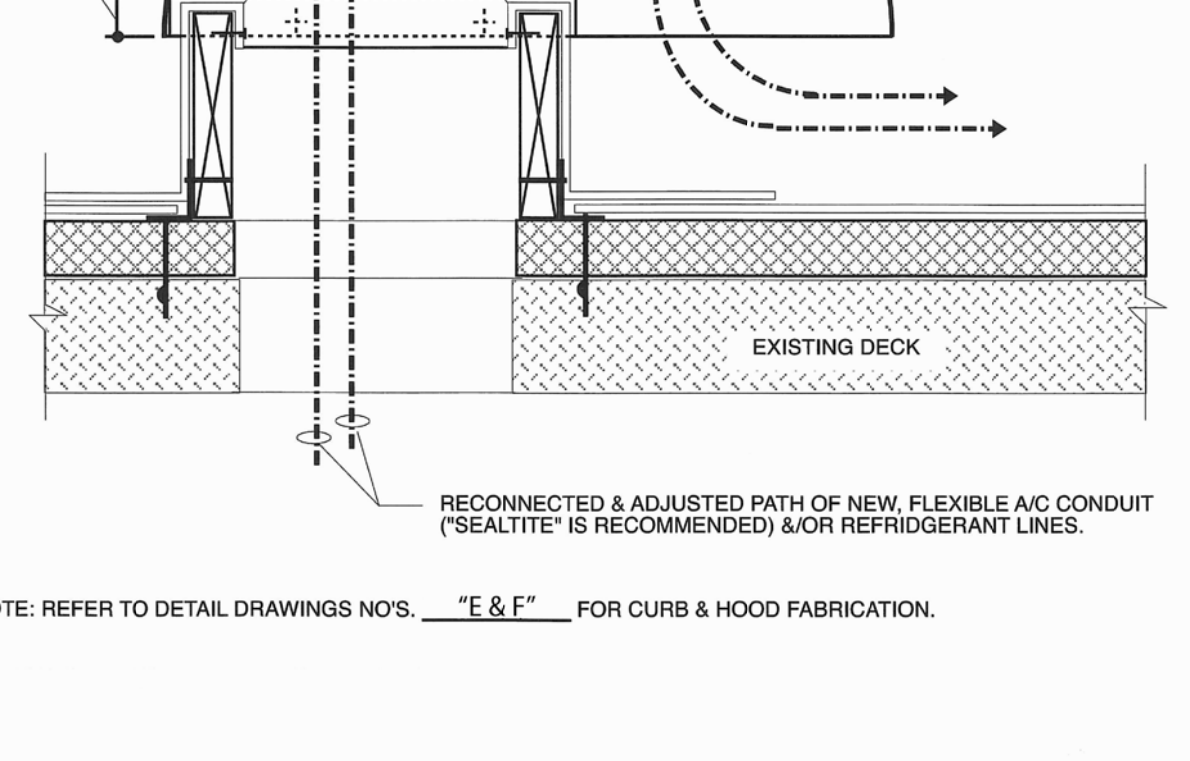
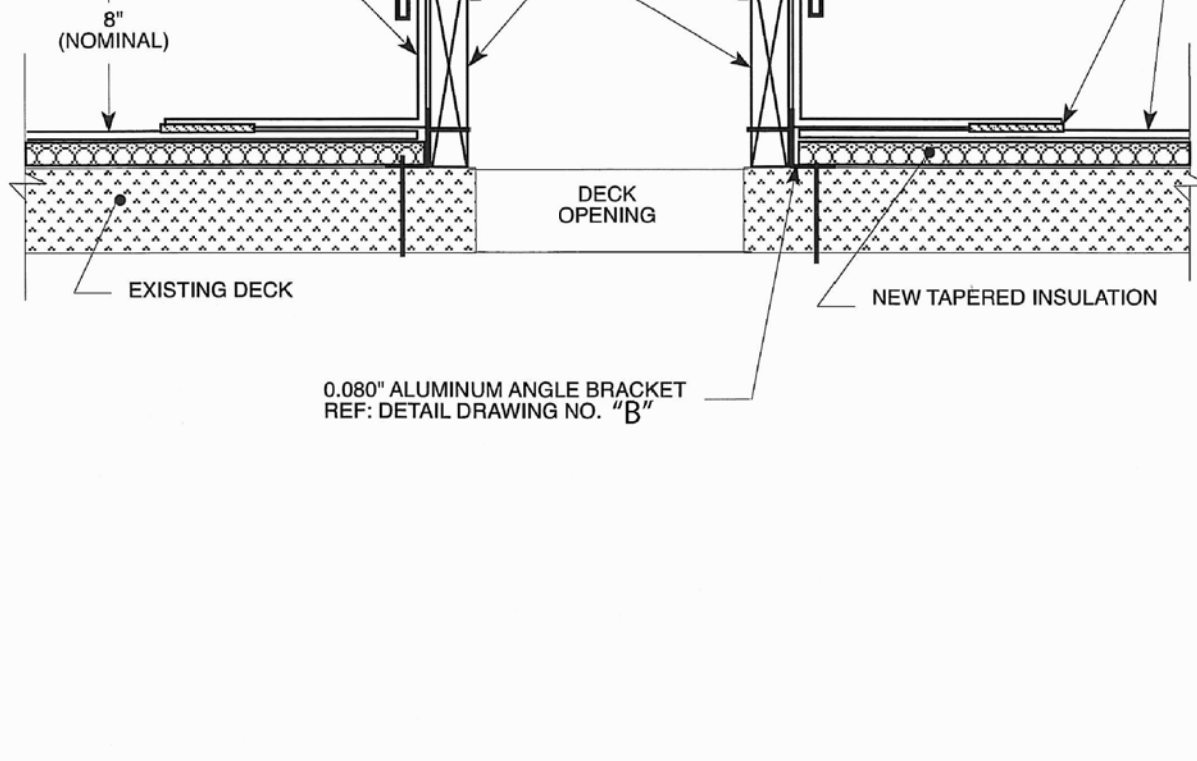
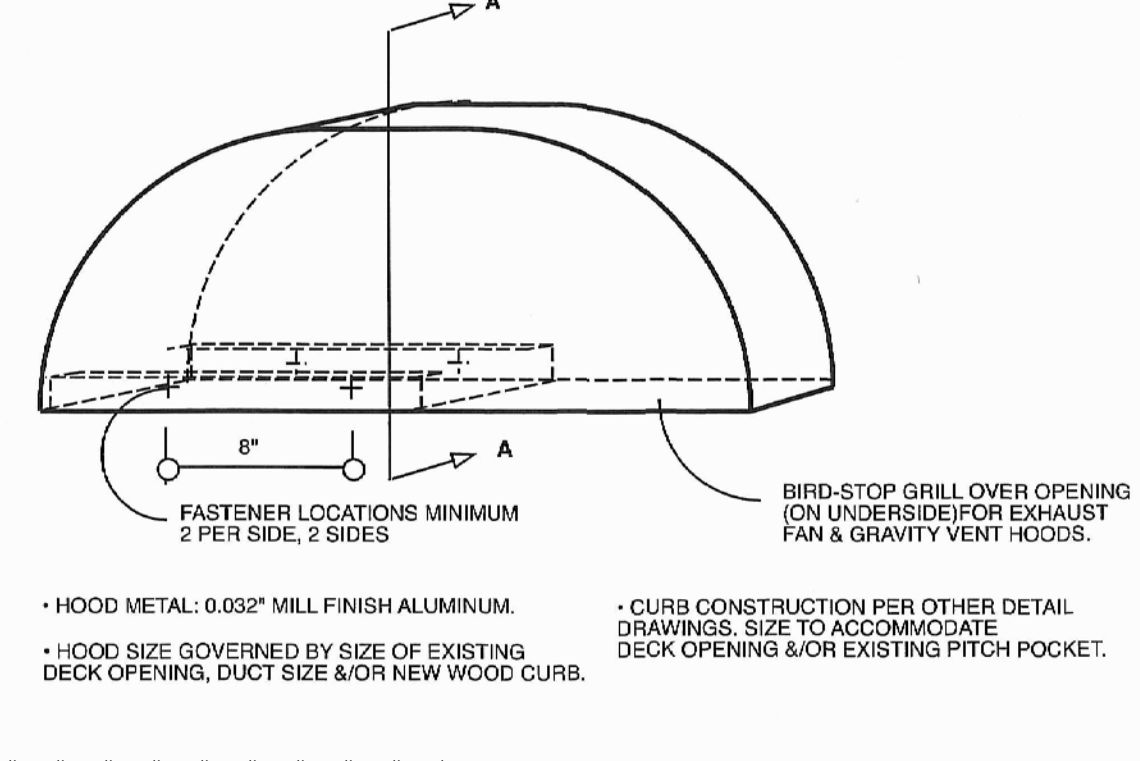
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

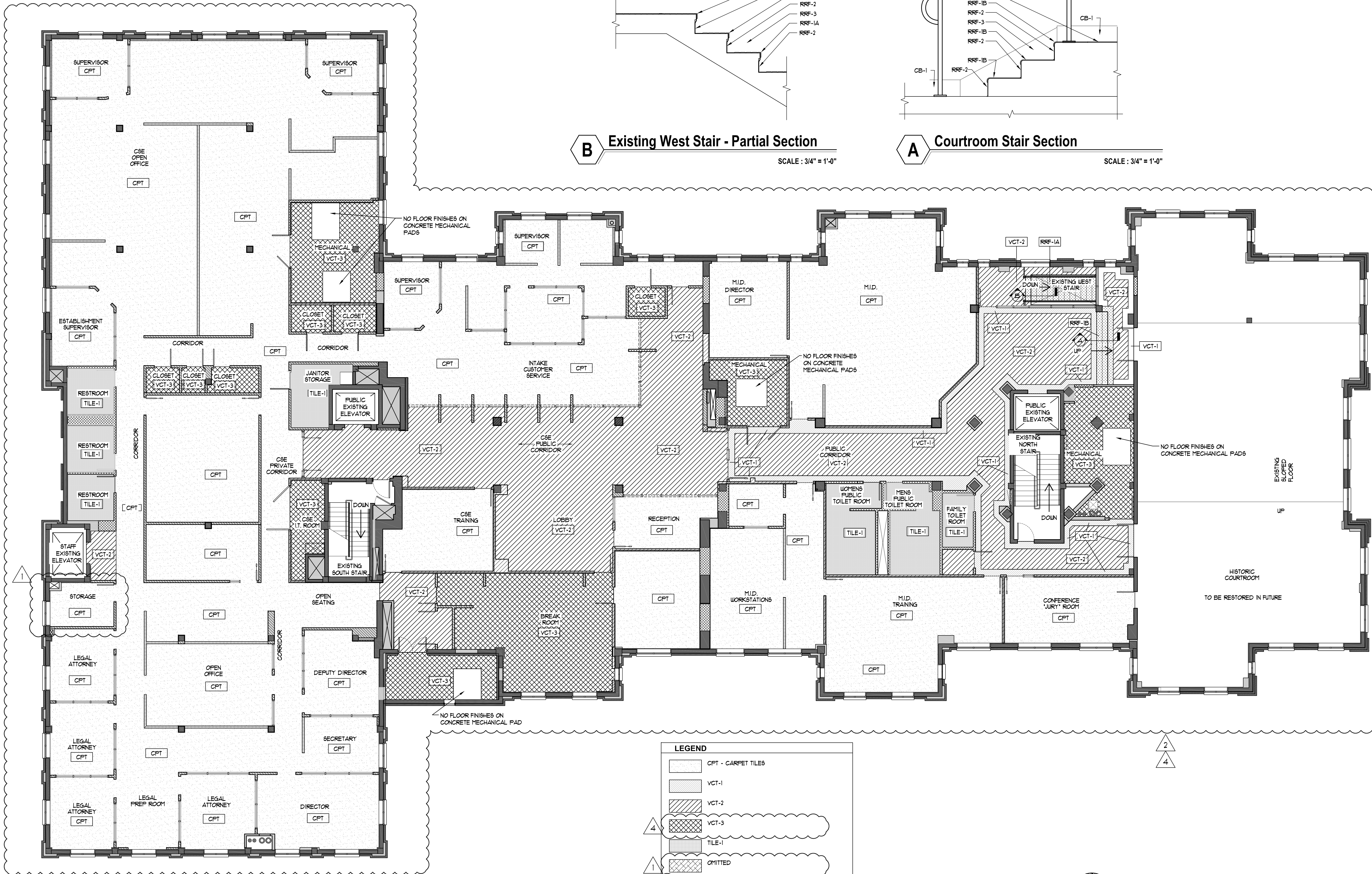
JOB NO 8434 M
DATE FEB 20, 2012
DRAWN SC
CHECKED JZ
REVISIONS
REV 1 03/21/2012
REV 2 02/15/2013
REV 4 05/01/2013
REV 5 05/31/2013

T-1

JERRY N. ZOLLER
ARCHITECT / PLANNER
914 14th STREET W. BRADENTON, FL 34205
TEL: (941) 748-4465
P.A.

FL. REG. 5926



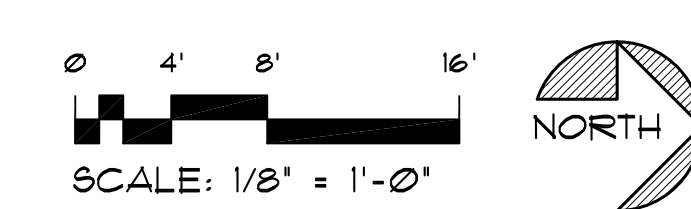


B Existing West Stair - Partial Section
SCALE : 3/4" = 1'-0"

A Courtroom Stair Section
SCALE : 3/4" = 1'-0"

LEGEND

- CPT - CARPET TILES
- VCT-1
- VCT-2
- VCT-3
- TILE-1
- OMITTED
- RRF-1A - ROPPE - RUBBER TREADS, SQUARE NOSE
- RRF-1B - ROPPE - RUBBER TREADS, ROUND NOSE



1 Second Floor - Floor Finishes Plan
SCALE : 1/8" = 1'-0"

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE

Second Floor & Outside Air Project

1115 MANATEE AVENUE WEST
BRADENTON, FLORIDA

JERRY N. ZOLLER
ARCHITECT / PLANNER

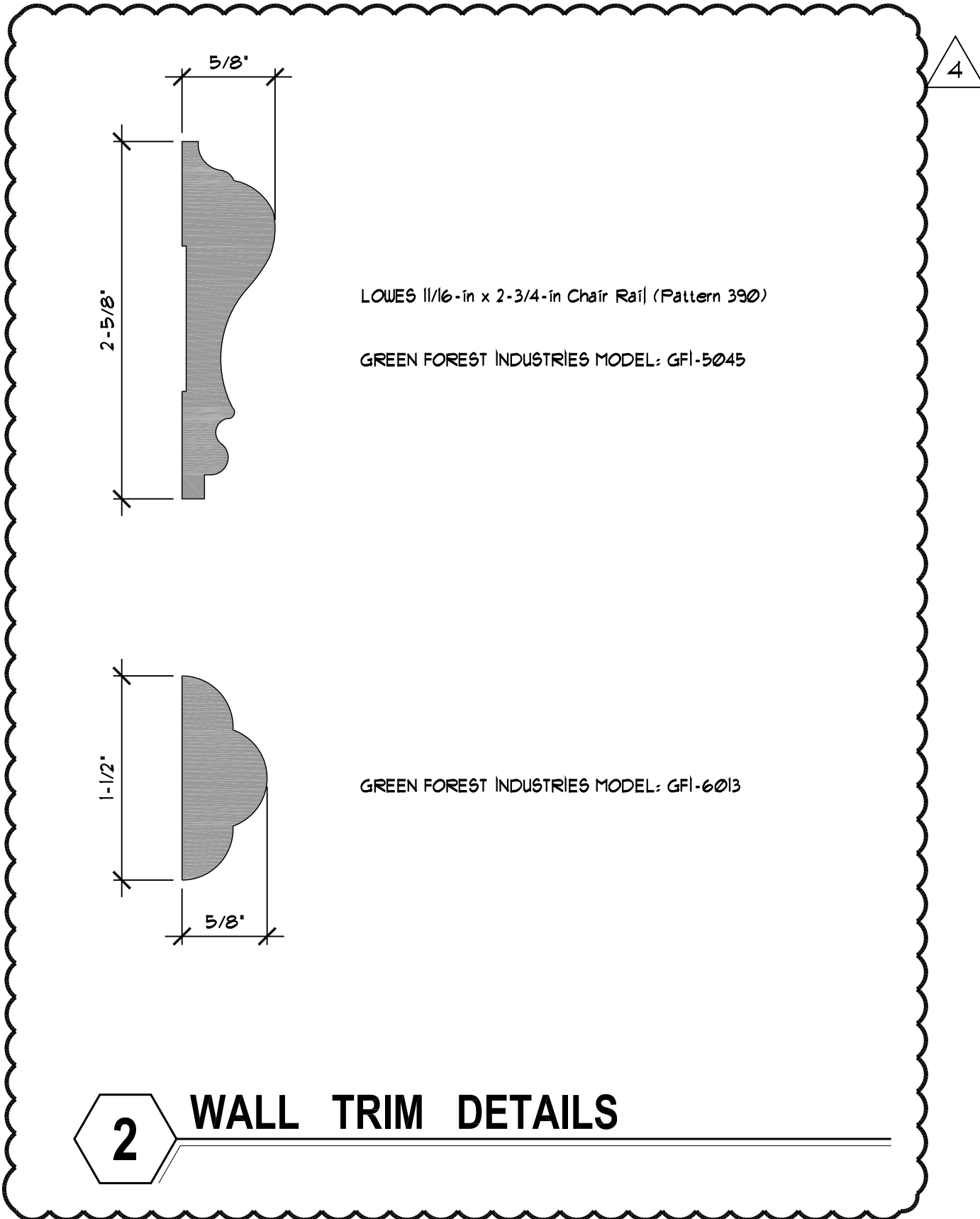
AIA
P.A.

914 14th STREET W. BRADENTON, FL 34205
TEL: (941) 748-4465
FL. REG. 5926

JOB NO 8434 M
DATE FEB 20, 2012
DRAWN DA
CHECKED JZ
REVISIONS
REV 1 03/16/2012
REV 2 03/08/2013
REV 4 05/01/2013

A1-3.3

P:\Projects\19846434\19846434\Common\2nd Floor Interior\4834-4\Condition\983884-A-1 - Rev.dwg, A-1, 10/20/2013 11:35:01 AM, Katterby



- 4** FINISH SCHEDULE NOTES:
1. OMITTED
 2. INDICATE ALL INTERIOR WALLS WITH SOUND ATTENUATION BATTS.
 3. DRYWALL TO RECEIVE KNOCK DOWN FINISH, AND PAINT, UNLESS NOTED OTHERWISE.
 4. VERIFY ALL FINISHES WITH OWNER PRIOR TO CONSTRUCTION.

4

FINISHES LEGEND				
SELECTION	CODE	MATERIAL	MANUF.	FINISH/COLOR
PLASTIC LAMINATE	PL-1	LAMINATE	NEVAMAR	JETT BLACK *56053T
	PL-2	LAMINATE	NEVAMAR	GRAPHITE BLUE *53023T
	PL-3	LAMINATE	NEVAMAR	RUNKY CHUNKY FAUXSTONE *F4200IT
	PL-4	LAMINATE	NEVAMAR	CLASSIC ROCK *RQ200IT
CABINET INTERIOR	-	MELAMINE		WHITE
CABINET HARDWARE		PULLS	-	4" BRUSHED CHROME WIRE DESIGN
CARPET	CPT	CARPET	INTERFACE	GRADIENT II 18Z / STYLE: 1463602500 COLOR: 9958 ARC
VINYL	VCT-1	VCT	AZROCK	TBD, SOLIDS AND FEATURE STRIPS PREMIUM VINYL TILE 12" x 12" x 1/8"
	VCT-2	VCT	AZROCK	TBD, CORTINA STONE PREMIUM VINYL TILE 12" x 12" x 1/8"
	VCT-3	VCT	AZROCK	TBD, THRU-QUARTZ PREMIUM VINYL TILE 12" x 12" x 1/8"
SHEET VINYL				OMITTED
COVE BASE	CB-1	VINYL	JOHNSONVILLE	6" HIGH COVE *40 BLACK B
STAIRS	RRF-1A	RUBBER	ROPPE	TREADS: STYLE *40 HD SQUARE NOSE ABRASIVE STRIP DESIGN
	RRF-1B	RUBBER	ROPPE	TREADS: STYLE *41 HD ROUND NOSE ABRASIVE STRIP DESIGN
	RRF-2	RUBBER	ROPPE	RISERS: 1"
	RRF-3	RUBBER	ROPPE	STRINGERS: 10" HEIGHT
TILE	TILE-1	PORCELAIN	DALTILE	FLOOR D201 URBAN PUTTY SFC 5 4" x 4" MOSAIC TILE
	TILE-2	PORCELAIN	DALTILE	COVE BASE X135 MATTE ALMOND 4 1/4" x 4 1/4"
	TILE-3	PORCELAIN	DALTILE	WALL O161 MT URBAN PUTTY 4 1/4" x 4 1/4"
GROUT			LATICRETE	FLOOR 4 WALL - LATICRETE D5 254.3US EPOXY; COLOR *21 HEMP
STAIN	S-1	STAIN	SCOTT PAINT	TBS - MATCH EXISTING
PAINT	P-1	PAINT	SCOTT PAINT	*8253 KITTY KITTY SEMI-GLOSS
	P-2	PAINT	SCOTT PAINT	OW *135 DUBAI SAND SATIN FINISH
	P-3	PAINT	SCOTT PAINT	*8526 MEXICAN HILLS SEMI-GLOSS
	P-4	PAINT	SCOTT PAINT	*8513 PALE PORTABELLA SEMI-GLOSS

4

4

1

2

ROOM FINISH SCHEDULE																					
4 SECOND FLOOR																					
MARK	ROOM NAME	FLOOR	BASE				WALLS			CEILING			TRIM		CLG. HGT.	REMARKS					
			ARMSTRONG MEDITECH CERAMIC TILE	CARPET	VCT	NONE	VINYL	ARMSTRONG MEDITECH - 6" RISE AFF.	GYP/UM BOARD	PAINTED CEMENT PLASTER	PAINTED CONCRETE / CTU	CERAMIC TILE	2X ACOUSTICAL CEILING	1/2" GYP/UM BOARD	PAINTED CONCRETE / CTU	OPEN TO STRUCTURE PAINT	CHAIR RAIL	WALL MOLDINGS			
201	HISTORIC COURTROOM																		24'-8"	FUTURE RENOVATION	
202	MECHANICAL ROOM																				
203	EXISTING NORTH STAIR																		-	EXISTING TO REMAIN	
204	PUBLIC CORRIDOR																				
205	CONFERENCE / JURY ROOM																		9'-4"		
206	MJD. IT. TRAINING																		9'-4"		
207	MJD. IT. WORKSTATIONS																		9'-4"		
208	FAMILY TOILET ROOM																		9'-4"		
209	MENS PUBLIC TOILET																		9'-4"		
210	WOMENS PUBLIC TOILET																		9'-4"		
211	CSE PUBLIC CORRIDOR																		9'-4"		
212	RECEPTION																		9'-4"		
213	LOBBY																		9'-4"		
214	BREAK ROOM																		9'-4"		
215	EXISTING SOUTH STAIR																		-	EXISTING TO REMAIN	
216	CSE PRIVATE CORRIDOR																		9'-4"		
217	IT. ROOM																		-		
218	OPEN SEATING																		9'-4"		
219	CORRIDOR																		9'-4"		
220	CSE CONFERENCE																		9'-4"		
221	CLOSET																		9'-4"		
222	VENDING																		9'-4"		
223	ELECTRICAL / MECHANICAL																		-		
224	CORRIDOR																		9'-4"		
225	DEPUTY DIRECTOR																		9'-4"		
226	SECRETARY																		9'-4"		
227	DIRECTOR																		9'-4"		
228	LEGAL ATTORNEY																		9'-4"		
229	LEGAL PREP ROOM																		9'-4"		
230	LEGAL ATTORNEY																		9'-4"		
231	LEGAL ATTORNEY																		9'-4"		
232	LEGAL ATTORNEY																		9'-4"		
233	STORAGE																		9'-4"		
234	LEGAL OPEN OFFICE																		9'-4"		
235	CSE TRAINING																		9'-4"		
236	CORRIDOR																		9'-4"		
237	RESTROOM																		9'-4"		
238	RESTROOM																		9'-4"		
239	RESTROOM																		9'-4"		
240	CORRIDOR																		9'-4"		
241	CLOSET																		9'-4"		
242	CLOSET																		9'-4"		
243	CLOSET																		9'-4"		
244	OMITTED																				
245	SUPERVISOR																		9'-4"		
246	SUPERVISOR																		9'-4"		
247	CSE OPEN OFFICE																		9'-4"		
248	SUPERVISOR																		9'-4"		
249	MECHANICAL																		9'-4"		
250	CLOSET																		9'-4"		
251	CLOSET																		9'-4"		
252	CORRIDOR																		9'-4"		
253	JANITOR STORAGE																		9'-4"		
254A	INTAKE CUSTOMER SERVICE																		1'-2"		
254B	INTAKE CUSTOMER SERVICE																		1'-2"		
255	SUPERVISOR																		9'-4"		
256	SUPERVISOR																		9'-4"		
257	CLOSET																		9'-4"		
258-262	OMITTED																				
263	MECHANICAL																		9'-4"		
264-269	OMITTED																				
270	EXISTING WEST STAIR																		-		
271	CLOSET																		1'-2"		
272	MJD. OFFICE																		9'-4"		
273	CSE COMPUTER TRAINING																		9'-4"		
274	CSE FILE																		9'-4"		
275	MJD. IT. DIRECTOR																		9'-4"		
276	MJD. IT. WORKSTATIONS																		9'-4"		

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

1115 MANATEE AVENUE WEST
BRADENTON FLORIDA

JERRY N. ZOLLER
ARCHITECT / PLANNER

AIA C000057

AIA
P.A.

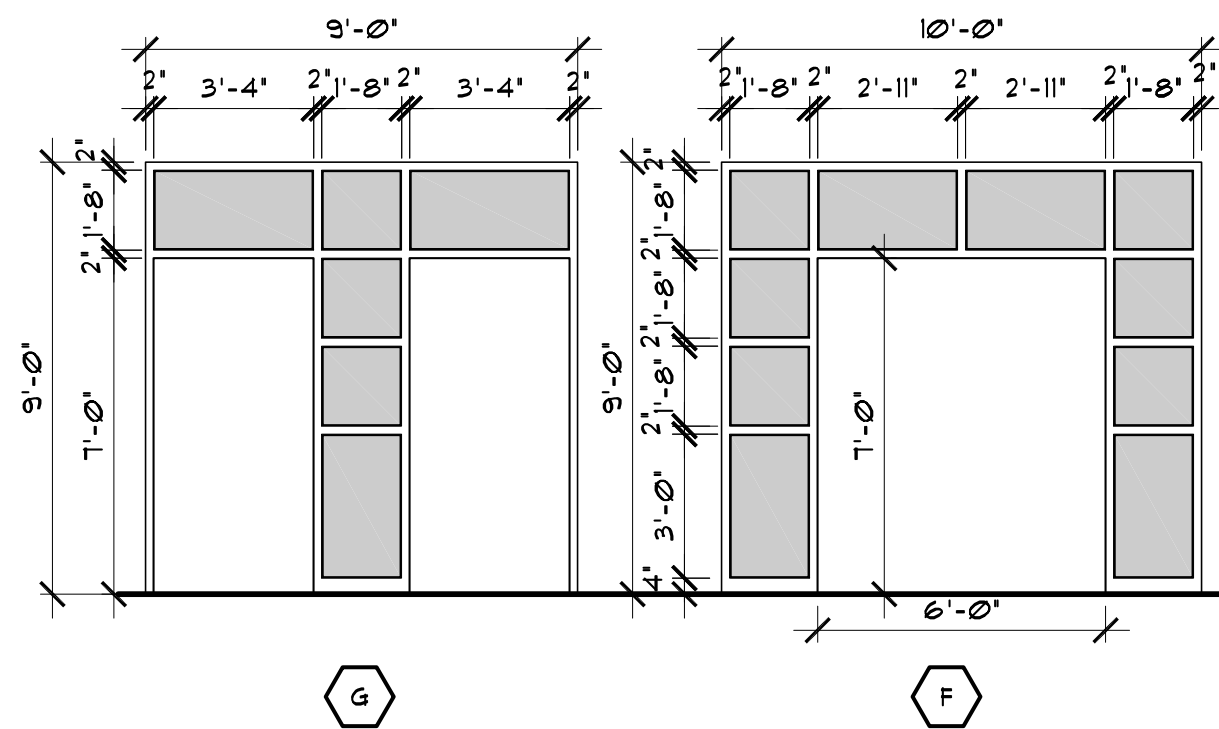
TEL: (941) 748-4465

914 14th STREET W. BRADENTON, FL 34205

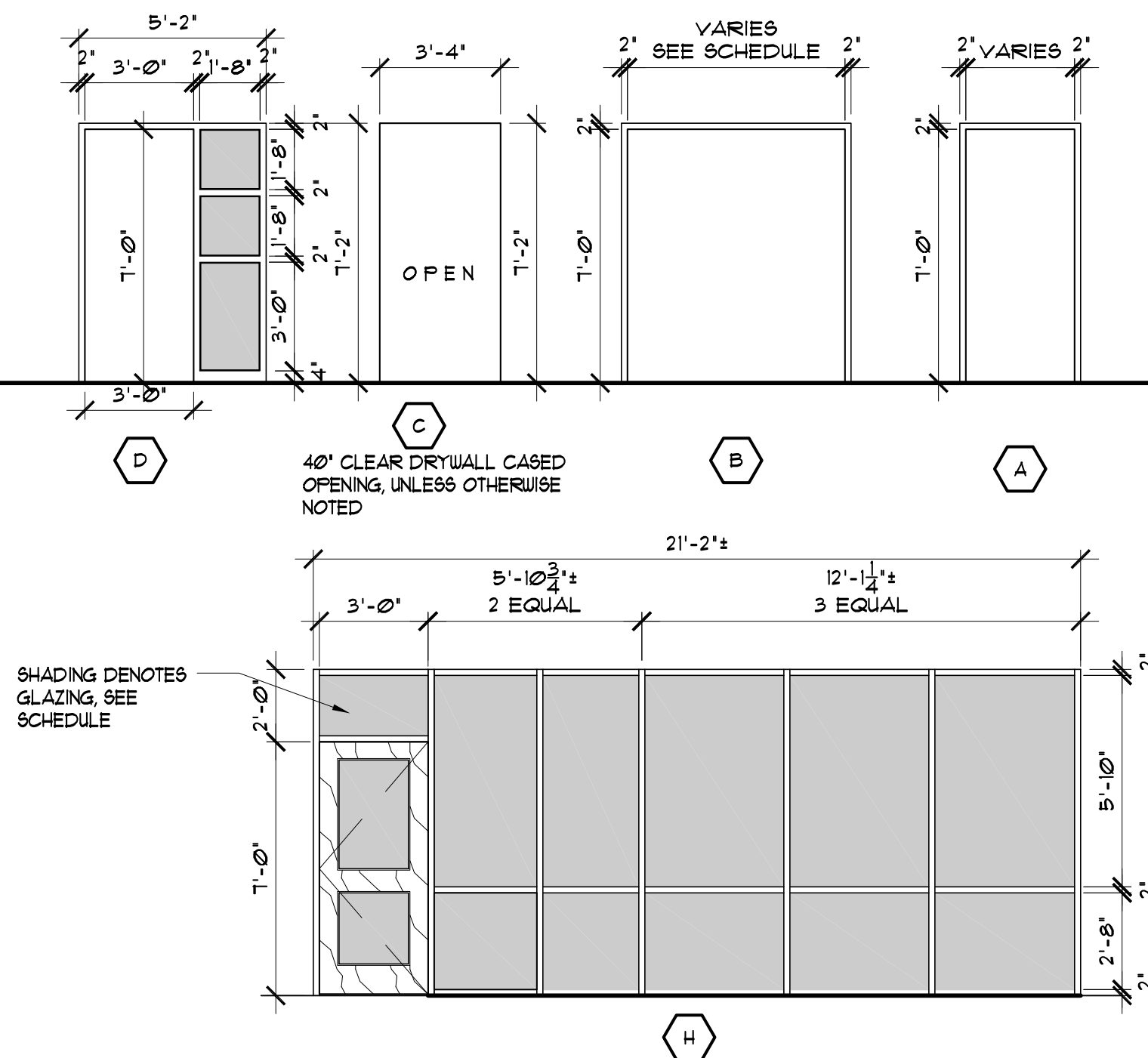
FL. REG. 5926

JOB NO 8434 M
DATE FEB 20, 2012
DRAWN SC
CHECKED JZ
REVISIONS
REV 1 03/16/2012
REV 2 03/08/2013
REV 4 05/01/2013
REV 5 05/31/2013

A1-4.1

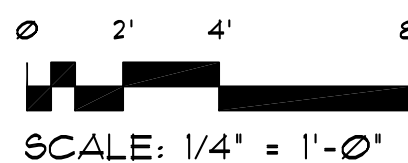


OMITTED



SHADING DENOTES GLAZING, SEE SCHEDULE

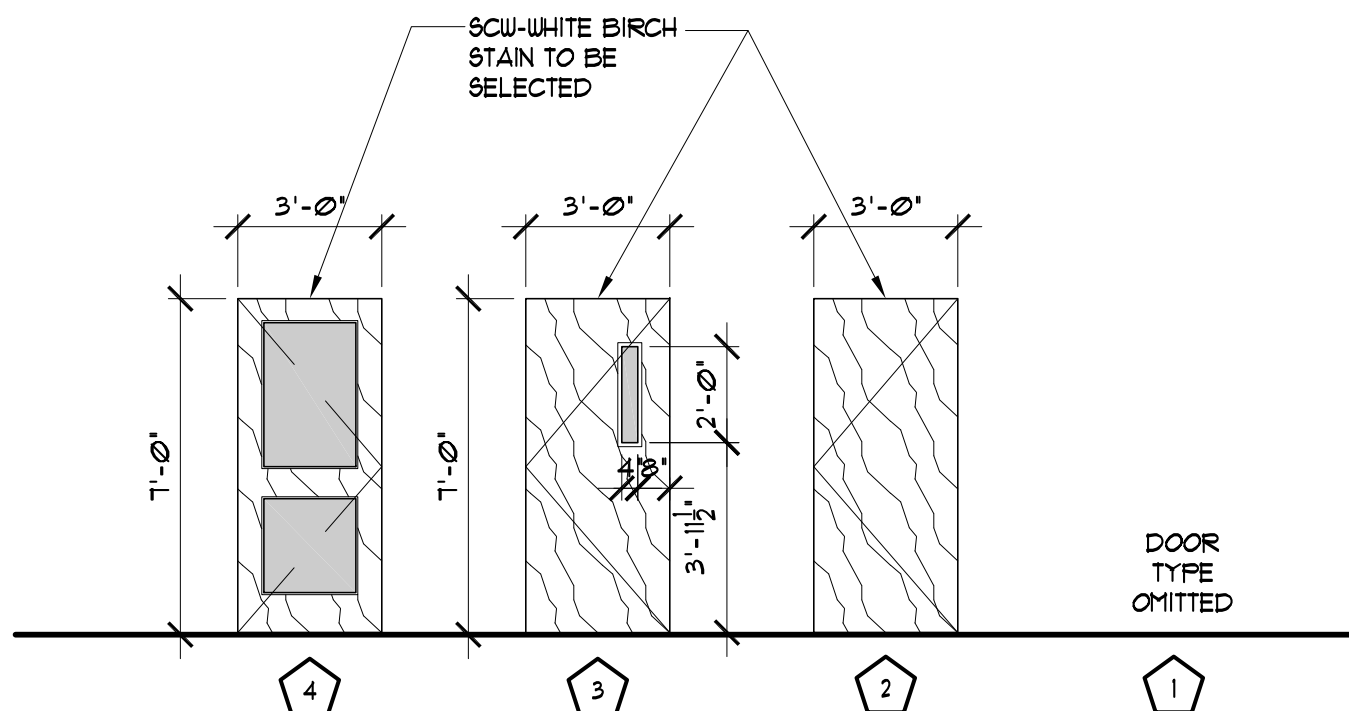
40' CLEAR DRYWALL CASED OPENING, UNLESS OTHERWISE NOTED



SCALE: 1/4" = 1'-0"

1 DOOR FRAME ELEVATIONS

SCALE: 1/4" = 1'-0"



2 DOOR ELEVATIONS

SCALE: 1/4" = 1'-0"

DOOR AND FRAME SCHEDULE

DOOR NO.	DOOR						DOOR/FRAME RATING	HARDWARE GROUP	CLOSER	FRAME					NOTES:
	SIZE (W x H)	ELEVATION	MATERIAL	FINISH	GLAZING	LOUVER				ELEVATION	MATERIAL	DEPTH	FINISH	GLAZING	
201	OMITTED														
202	PAIR 3'-0" x 7'-0"	2	WD	ST	-		3/4 HOUR		20	YES	B	HM		PT	-
203	PAIR 3'-0" x 7'-0"	2	WD	ST	-		3/4 HOUR		20	YES	B	HM		PT	-
204	3'-0" x 7'-0"	2	WD	ST	-		3/4 HOUR		10	YES	A	HM		PT	-
205	4'-0" x 7'-0"	2	SCW	ST	-				08	YES	A	HM		PT	-
206	EXISTING 3'-0" x 7'-0"	-	-	-	-				18	-	-	-	-	-	EXISTING
207	3'-0" x 7'-0"	4	WD	ST	GL-1				10	YES	D	HM		PT	GL-2
208	3'-0" x 7'-0"	2	SCW	ST	-				10	YES	A	HM		PT	-
209	3'-0" x 7'-0"	2	SCW	ST	-				14	YES	A	HM		PT	-
210	3'-0" x 7'-0"	2	SCW	ST	-				14	YES	A	HM		PT	-
211	3'-0" x 7'-0"	2	SCW	ST	-				14	YES	A	HM		PT	-
212	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	-
213	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	-
214	3'-0" x 7'-0"	2	SCW	ST	-				01	YES	A	HM		PT	-
215	EXISTING 3'-0" x 7'-0"	-	-	-	-		1 HOUR		18	-	-	-	-	-	EXISTING
216	EXISTING 3'-0" x 7'-0"	-	-	-	-		1 HOUR		18	-	-	-	-	-	EXISTING
217	PAIR 4'-0" x 7'-0"	2	SCW	ST	-				03	-	B	HM		PT	-
218	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	-
219	3'-0" x 7'-0"	3	SCW	ST	GL-1				13	YES	A	HM		PT	-
220	PAIR 3'-0" x 7'-0"	2	SCW	ST	-				03	-	B	HM		PT	-
221	EXISTING PAIR 3'-0" x 7'-0"	-	-	-	-				18	-	-	-	-	-	-
222	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
223	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
224	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
225	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
226	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
227	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
228	3'-0" x 7'-0"	2	SCW	ST	-				12	YES	A	HM		PT	-
229A	3'-0" x 7'-0"	3	SCW	ST	-				09	YES	A	HM		PT	-
229B	3'-0" x 7'-0"	3	SCW	ST	-				09	YES	A	HM		PT	-
230	3'-0" x 7'-0"	2	SCW	ST	-				12	YES	A	HM		PT	-
231	3'-0" x 7'-0"	2	SCW	ST	-				12	YES	A	HM		PT	-
232	3'-0" x 7'-0"	2	SCW	ST	-				12	YES	A	HM		PT	-
233	3'-0" x 7'-0"	2	WD	ST	-				16	-	A	HM		PT	-
234	3'-0" x 7'-0"	2	WD	ST	-				16	-	A	HM		PT	-
235	3'-0" x 7'-0"	2	WD	ST	-				16	-	A	HM		PT	-
236	OMITTED								-	-	C	DW		PT	DW CASED OPENING
237	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
238	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
239	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
240	PAIR 3'-0" x 7'-0"	2	SCW	ST	-				03	-	B	HM		PT	-
241	3'-0" x 7'-0"	2	SCW	ST	-				11	-	A	HM		PT	-
242	3'-0" x 7'-0"	2	SCW	ST	-				11	-	A	HM		PT	-
243	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
244	3'-4" x 7'-2"	-	-	-	-				-	-	C	DW		PT	DW CASED OPENING
245	3'-0" x 7'-0"	2	SCW	ST	-				11	-	A	HM		PT	-
246	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	CARD ACCESS
247	3'-4" x 7'-0"	2	SCW	ST	-				10	YES	A	HM		PT	-
248	PAIR 3'-0" x 7'-0"	4	SCW	ST	GL-2				02	YES	F	HM		PT	GL-2
249	OMITTED														
250	OMITTED														
251	3'-0" x 7'-0"	2	SCW	ST	-				11	-	A	HM		PT	-
252	3'-4" x 7'-0"	4	SCW	ST	GL-2		SEE NOTE 3		09	YES	G	HM		PT	GL-2
253	3'-4" x 7'-0"	4	SCW	ST	GL-2		SEE NOTE 3		04	YES	-	-	-	-	CARD ACCESS
254	PAIR 3'-0" x 7'-0"	2	SCW	ST	-				03	-	B	HM		PT	-
255	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	CARD ACCESS
256	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	CARD ACCESS
257	3'-0" x 7'-0"	3	SCW	ST	GL-1				13	YES	A	HM		PT	-
258	3'-0" x 7'-0"	3	SCW	ST	GL-1				01	YES	A	HM		PT	CARD ACCESS
259	3'-0" x 7'-0"	3	SCW	ST	GL-1				11	YES	A	HM		PT	-
260	OMITTED														-
261	3'-0" x 7'-0"	4	SCW	ST	GL-2				01	YES	H	HM		PT	GL-2
262	EXISTING ELEVATOR DOOR	-	-	-	-				-	-	-	-	-	-	WATER CURTAIN EXISTING STAFF ELEV. ADD CARD ACCESS
263	3'-0" x 7'-0"	3	SCW	ST	GL-2				10	YES	D	HM		PT	GL-2

GENERAL NOTES:

- ALL DOORS AND WINDOWS SHOWN ARE BASIS OF DESIGN.
- ALL WOOD DOORS ARE PREFINISHED SOLID CORE WHITE BIRCH VENEER. STAIN IS TO BE SELECTED.
- PROVIDE MAGNETIC HOLD-OPEN DEVICE.

GLAZING:

GL-1 1/4" CLEAR TEMPERED GLASS
GL-2 1/4" CLEAR LAMINATED GLASS

ABBREVIATIONS:

DW DRYWALL
HM HOLLOW METAL
SCW SOLID CORE WOOD
ASF ALUMINUM STORE FRONT
PL PAINT
PL PLASTIC LAMINATE
FF FACTORY FINISH
FP FACTORY FINISH
FH PRE HUNG WOOD
ST STAINED
WD WOOD
N A NOT ALLOWED PER FBC CHAPTER 11 CLEARANCES

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

JERRY N. ZOLLER
ARCHITECT / PLANNER

AIA
P.A.

AX-000057

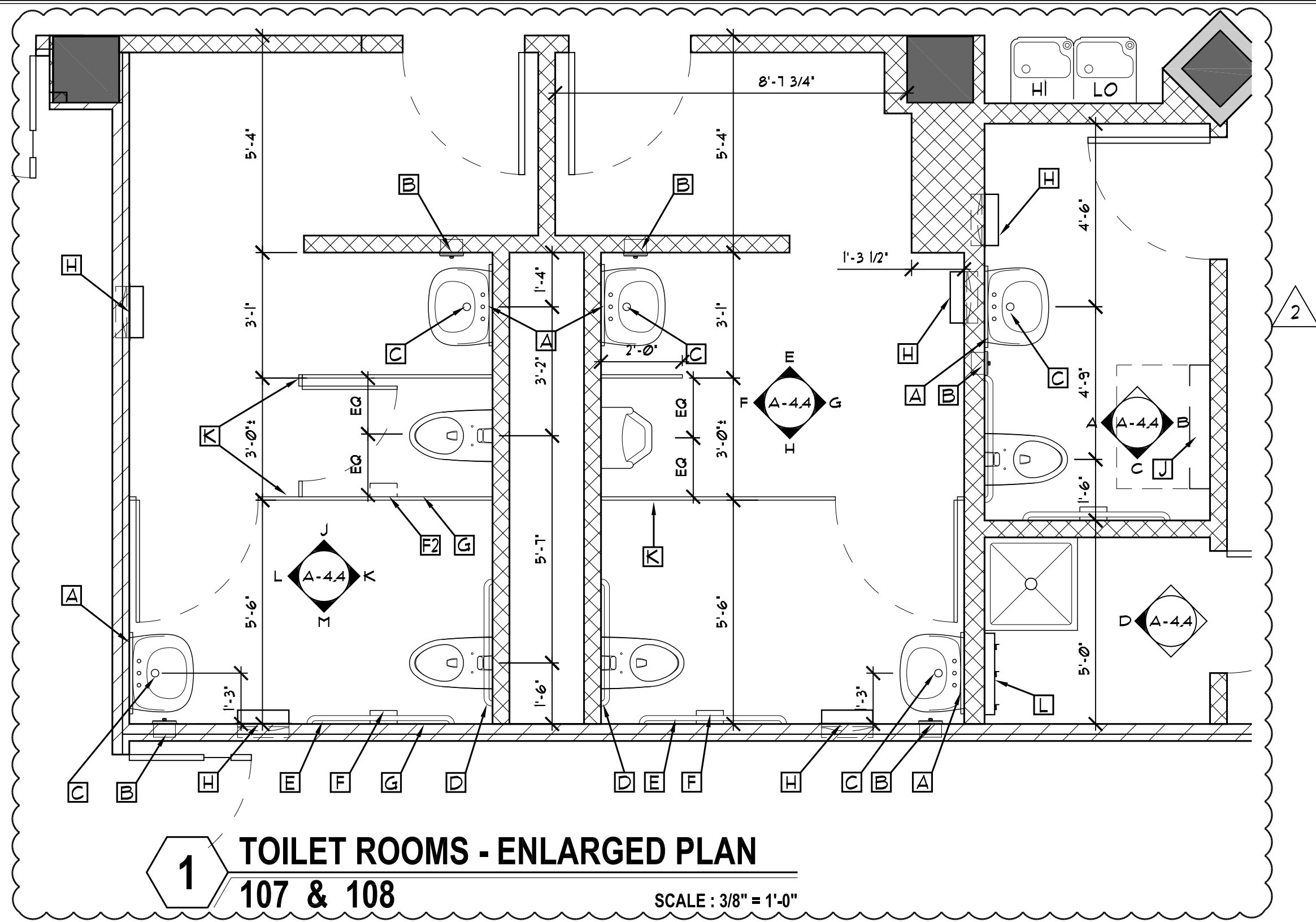
1115 MANATEE AVENUE WEST

BRADENTON FLORIDA

TEL: (941) 748-4465

FL. REG. 5926

A1-4.2

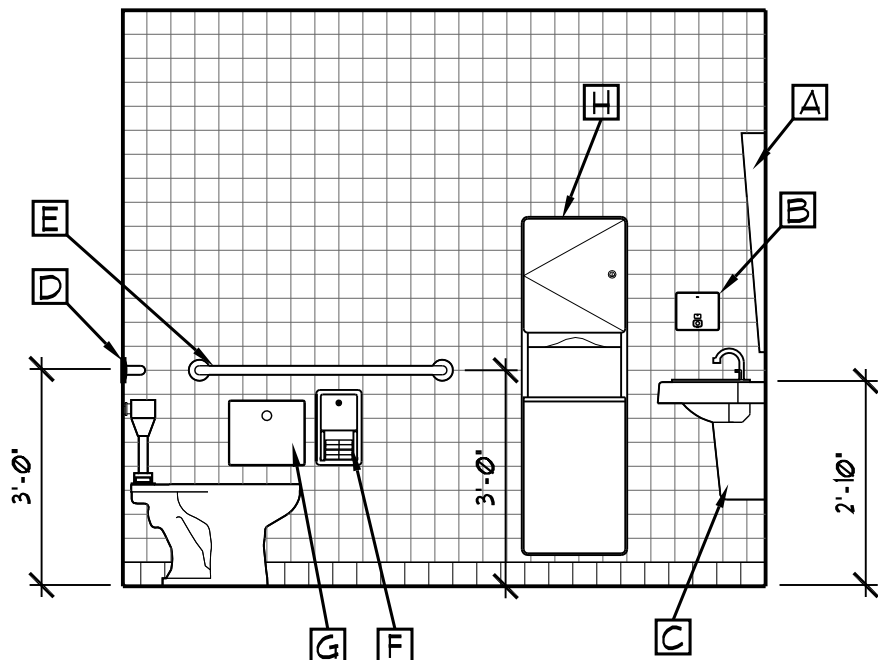


1 TOILET ROOMS - ENLARGED PLAN
107 & 108

SCALE : 3/8" = 1'-0"

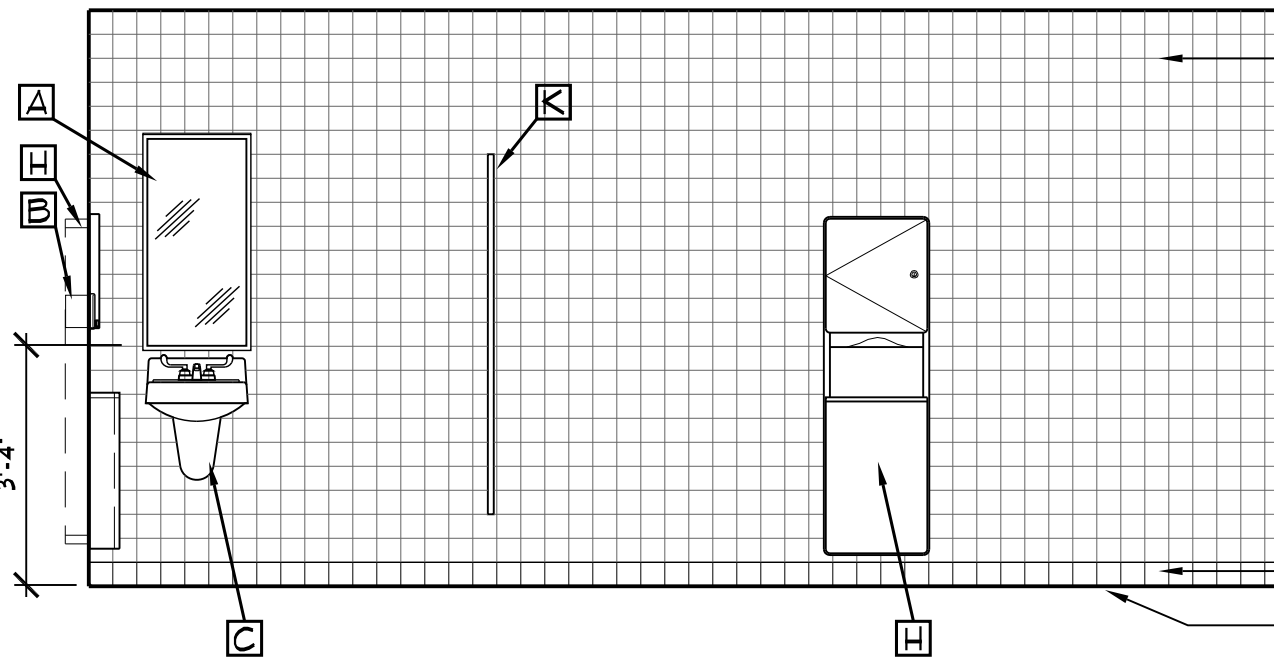
TOILET ACCESSORIES					
MARK	DESCRIPTION	MANUF.	MODEL #	MOUNTING HEIGHT	REMARKS
A	MIRROR	BOBRICK	B-293 1836	40" AFF. TO BOTTOM OF REFLECTIVE SURFACE	VERIFY
B	SOAP DISPENSER	BOBRICK	B-4063	49" AFF. TO TOP	
C	PIPE INSULATION	TRUBRO	103	AT ALL LAVATORIES	WHITE
D	GRAB BAR	BOBRICK	B-6808-36	36" AFF.	
E	GRAB BAR	BOBRICK	B-6808-42	36" AFF.	
F	TOILET TISSUE DISPENSER	BOBRICK	B-4388	24" TO CENTER OF UNIT AND 36" TO FRONT EDGE FROM WALL	
F-2	TOILET TISSUE DISPENSER	BOBRICK	B-4288	74" TO CENTER OF UNIT AND 36" TO FRONT EDGE FROM WALL	SURFACE MOUNTED
G	SANITARY NAPKIN DISPOSAL	BOBRICK	B-4353	3" TO TOP OF UNIT	
H	PAPER TOWEL DISPENSER/WASTE RECEPTACLE	BOBRICK	B-43944	60 1/2" TO TOP OF UNIT	
J	WALL MOUNT BABY CHANGING STATION FAMILY TOILET 211 ONLY	KOALA BEAR KARE	B-1000-00	AS RECOMMENDED BY MANUFACTURER	
K	TOILET PARTITIONS	BOBRICK	DURALINE SERIES	FLOOR ANCHORED / OVERHEAD BRACED	
L	MOP & BROOM HOLDER	BOBRICK	B-27324	12" TO TOP OF UNIT	

REFER TO FINISH SCHEDULE
SHEET A1-4.1



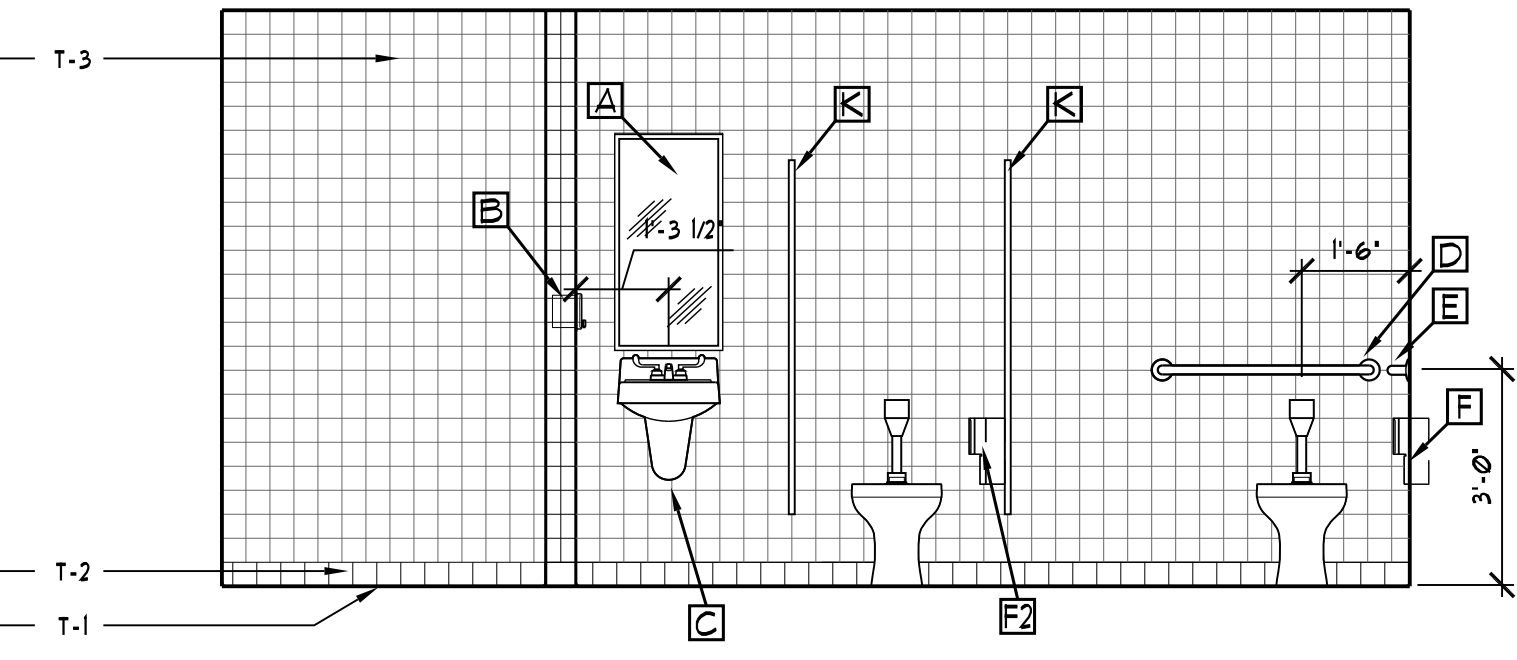
M EAST WALL ELEVATION - WOMENS
TOILET ROOM 209

SCALE : 3/8" = 1'-0"



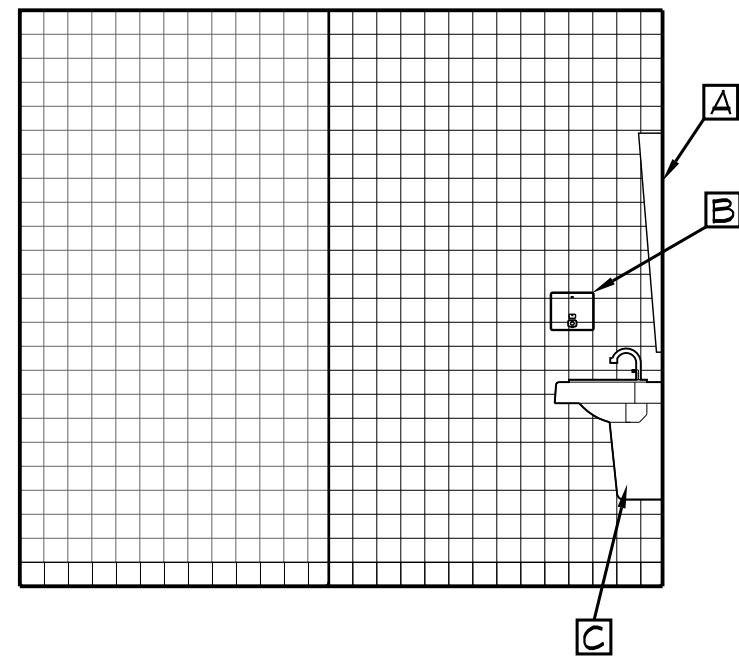
L SOUTH WALL ELEVATION - WOMENS
TOILET ROOM 209

SCALE : 3/8" = 1'-0"



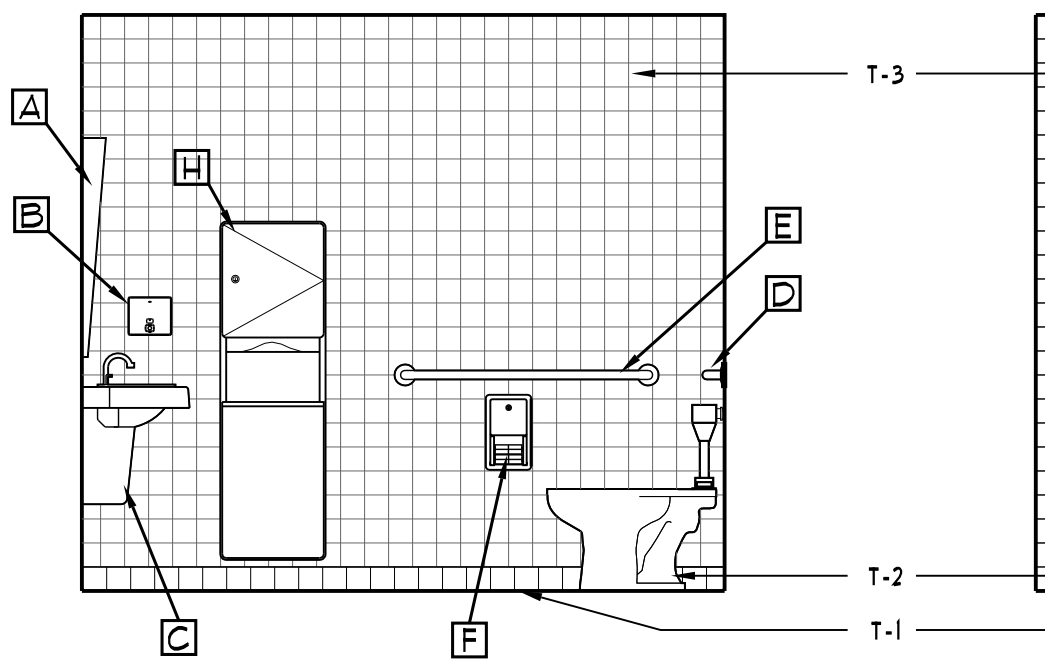
K NORTH WALL ELEVATION - WOMENS
TOILET ROOM 209

SCALE : 3/8" = 1'-0"



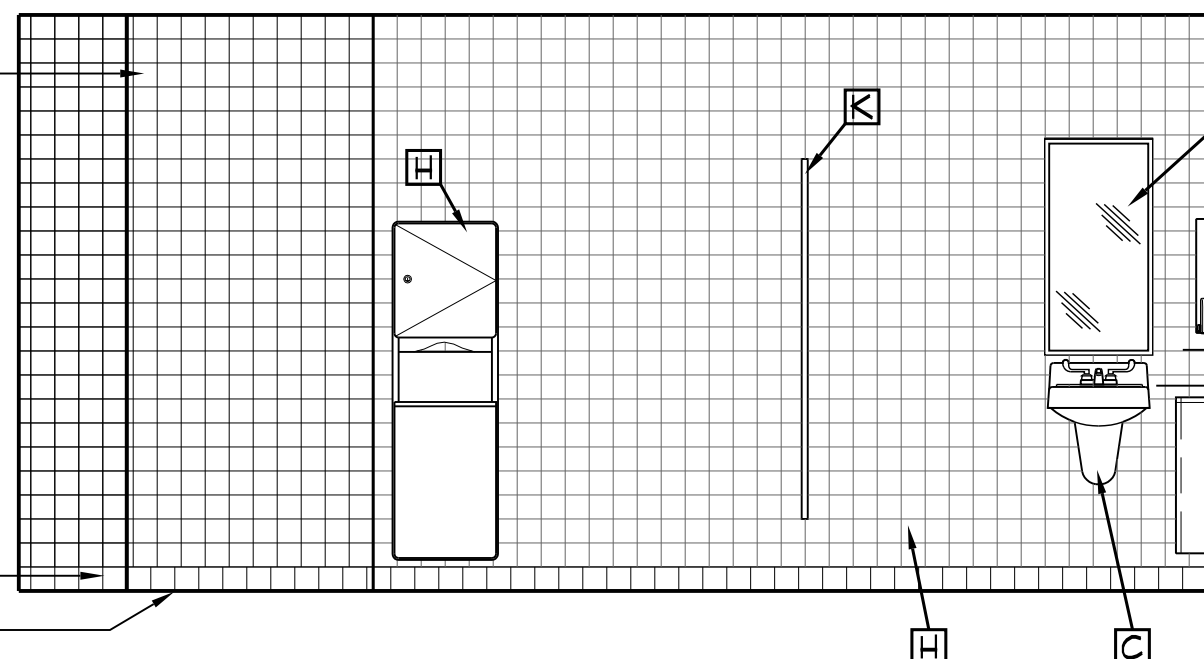
J WEST WALL ELEVATION - WOMENS
TOILET ROOM 209

SCALE : 3/8" = 1'-0"



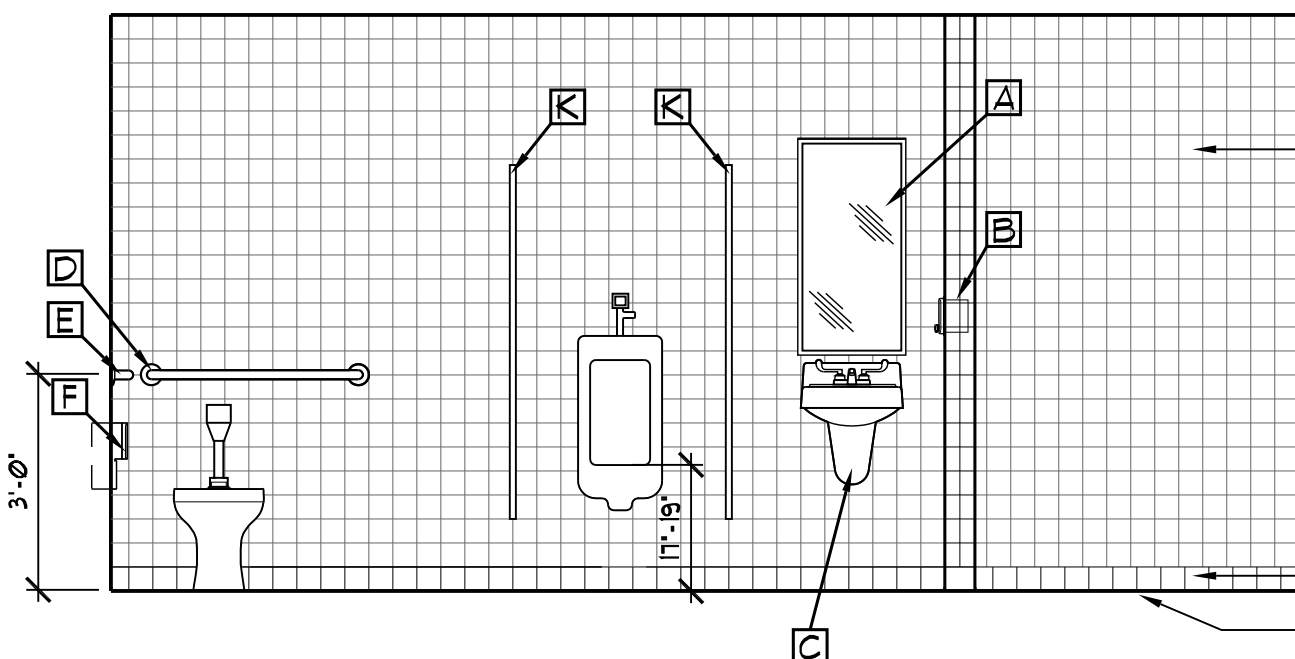
H EAST WALL ELEVATION - MENS
TOILET ROOM 210

SCALE : 3/8" = 1'-0"



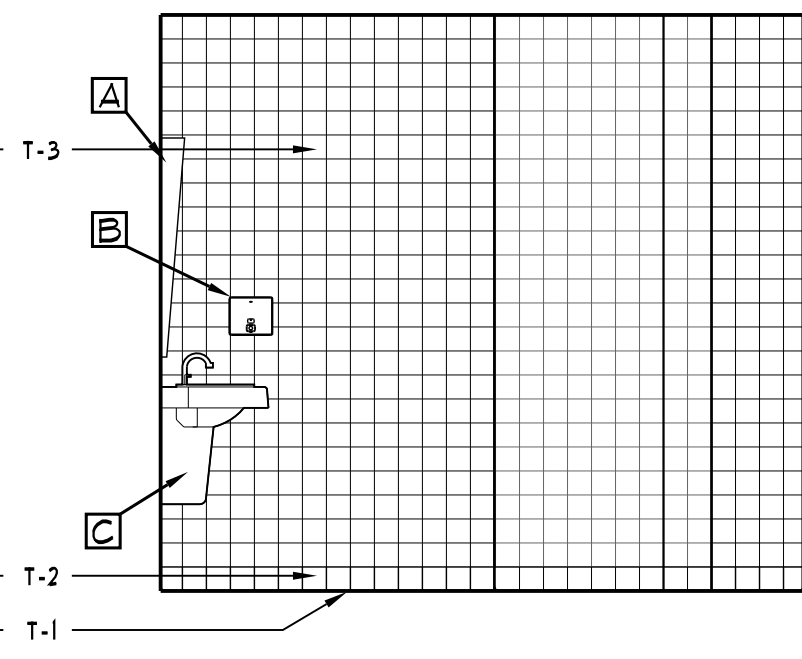
G NORTH WALL ELEVATION - MENS
TOILET ROOM 210

SCALE : 3/8" = 1'-0"



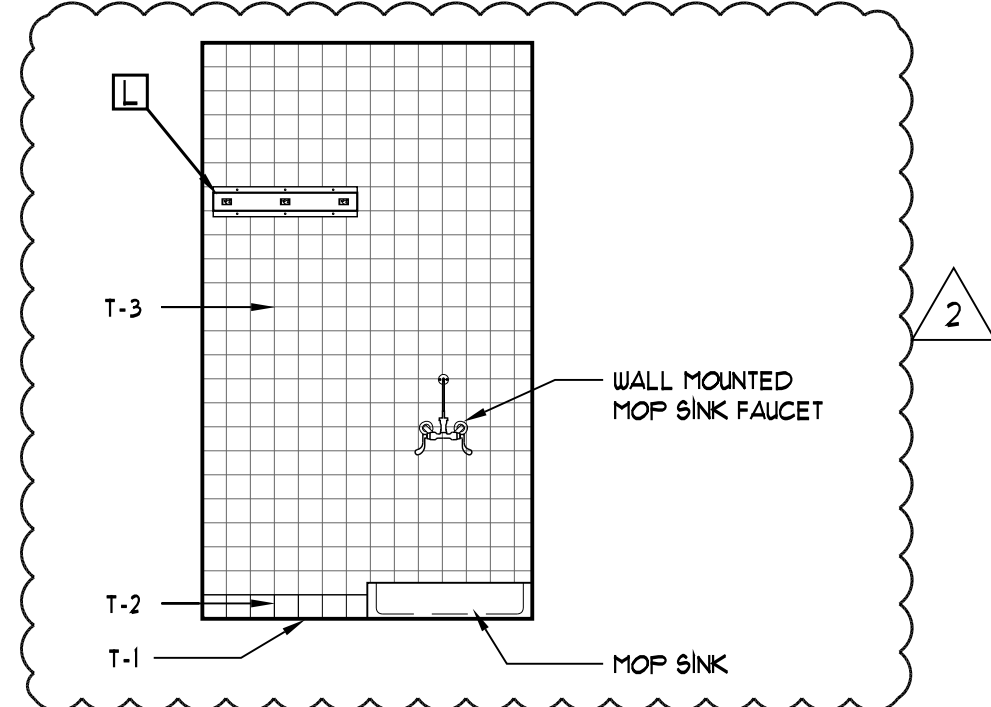
F SOUTH WALL ELEVATION - MENS
TOILET ROOM 210

SCALE : 3/8" = 1'-0"



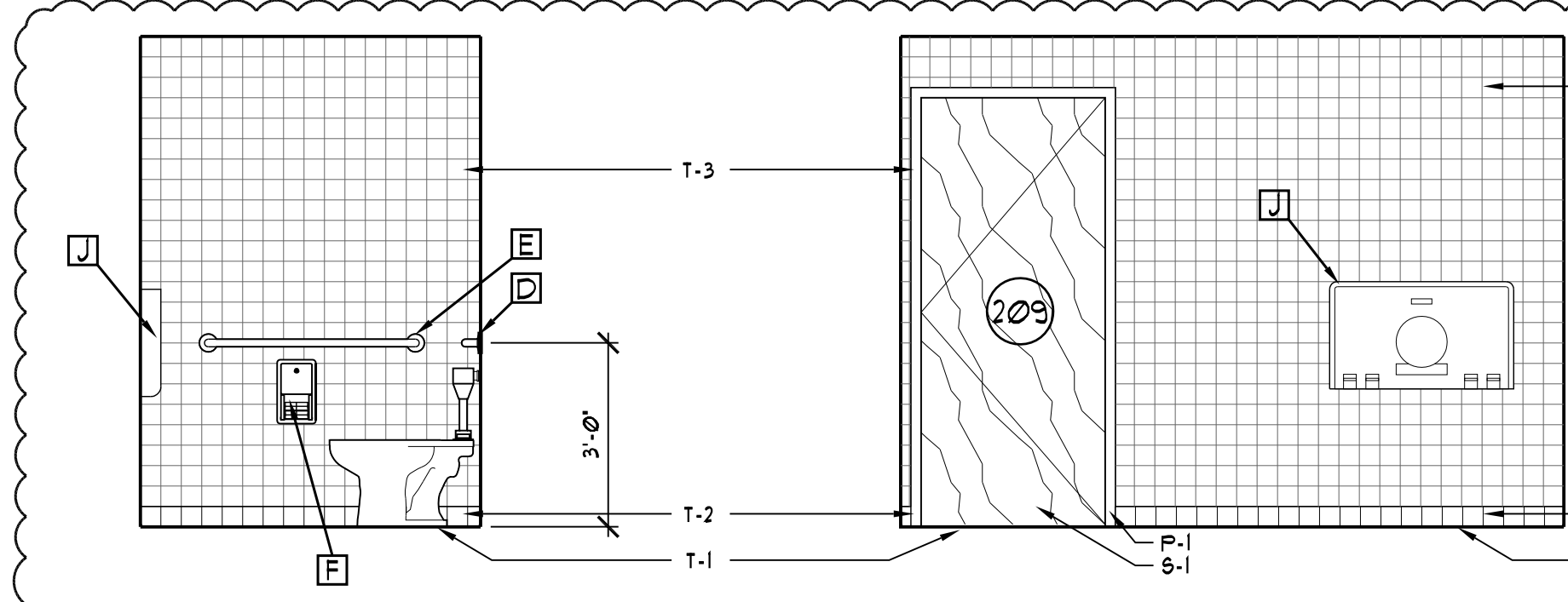
E WEST WALL ELEVATION - MENS
TOILET ROOM 210

SCALE : 3/8" = 1'-0"



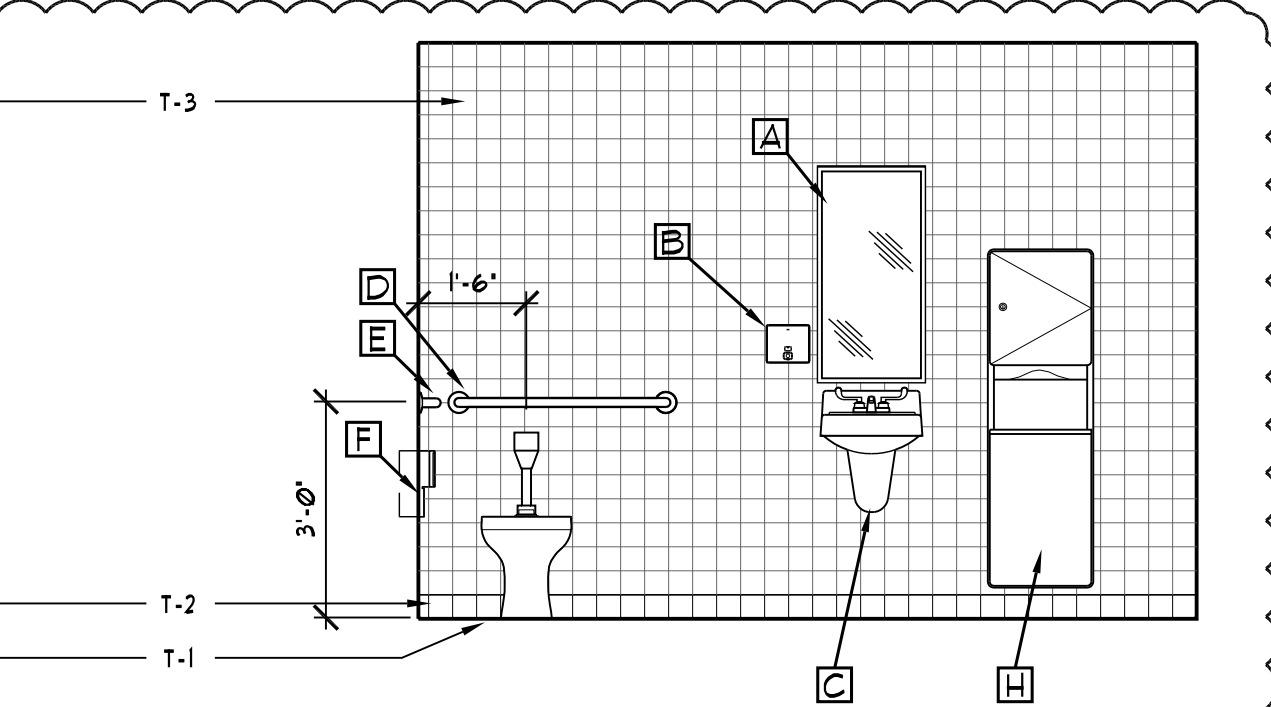
D SOUTH WALL ELEVATION -
JANITOR'S CLOSET 271

SCALE : 3/8" = 1'-0"



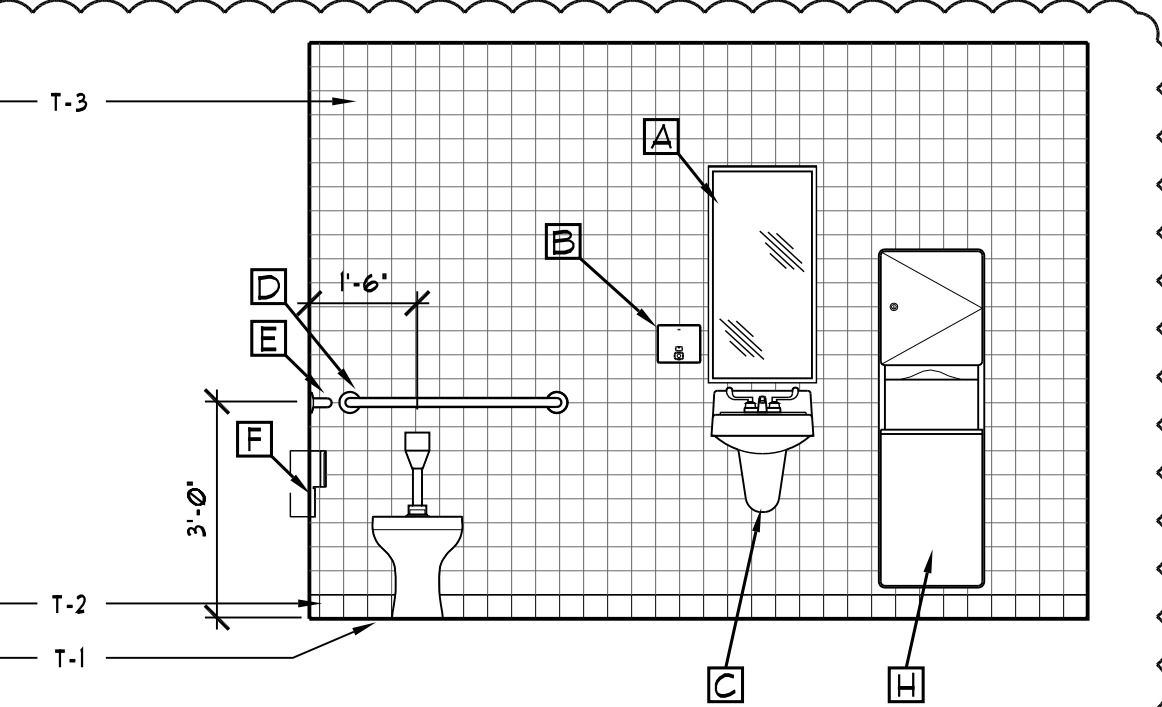
C EAST WALL ELEVATION - FAMILY
TOILET ROOM 211

SCALE : 3/8" = 1'-0"



B NORTH WALL ELEVATION - FAMILY
TOILET ROOM 211

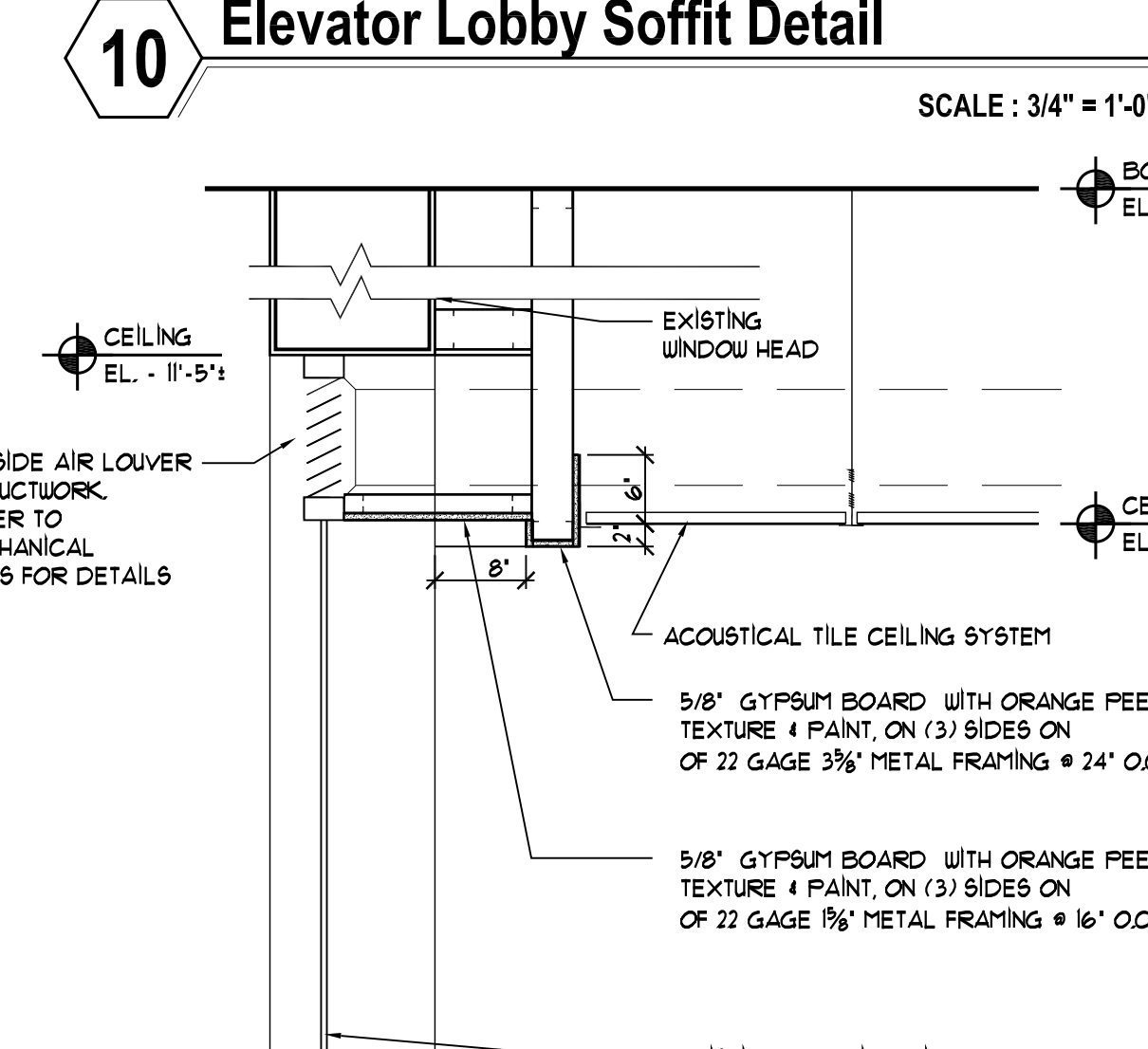
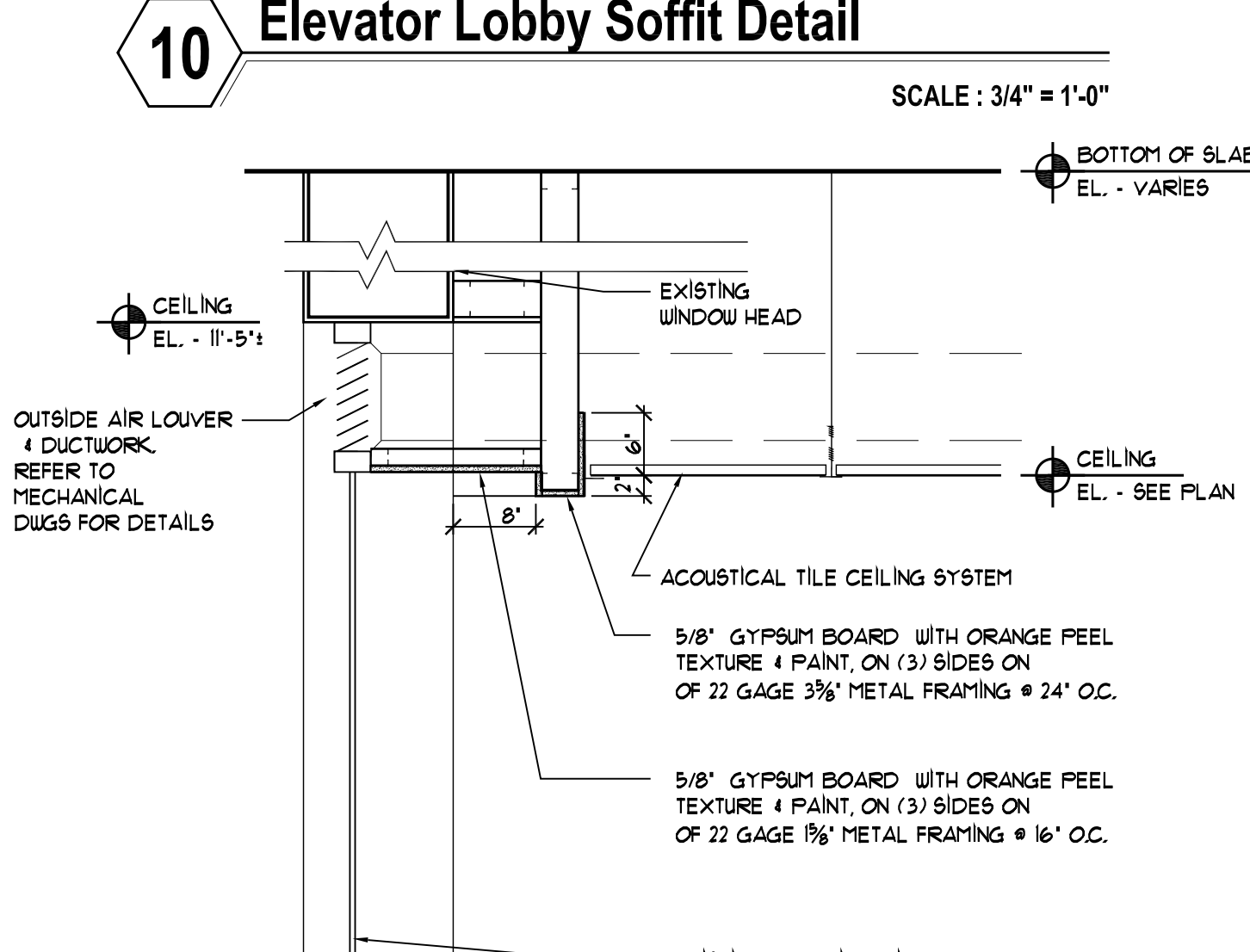
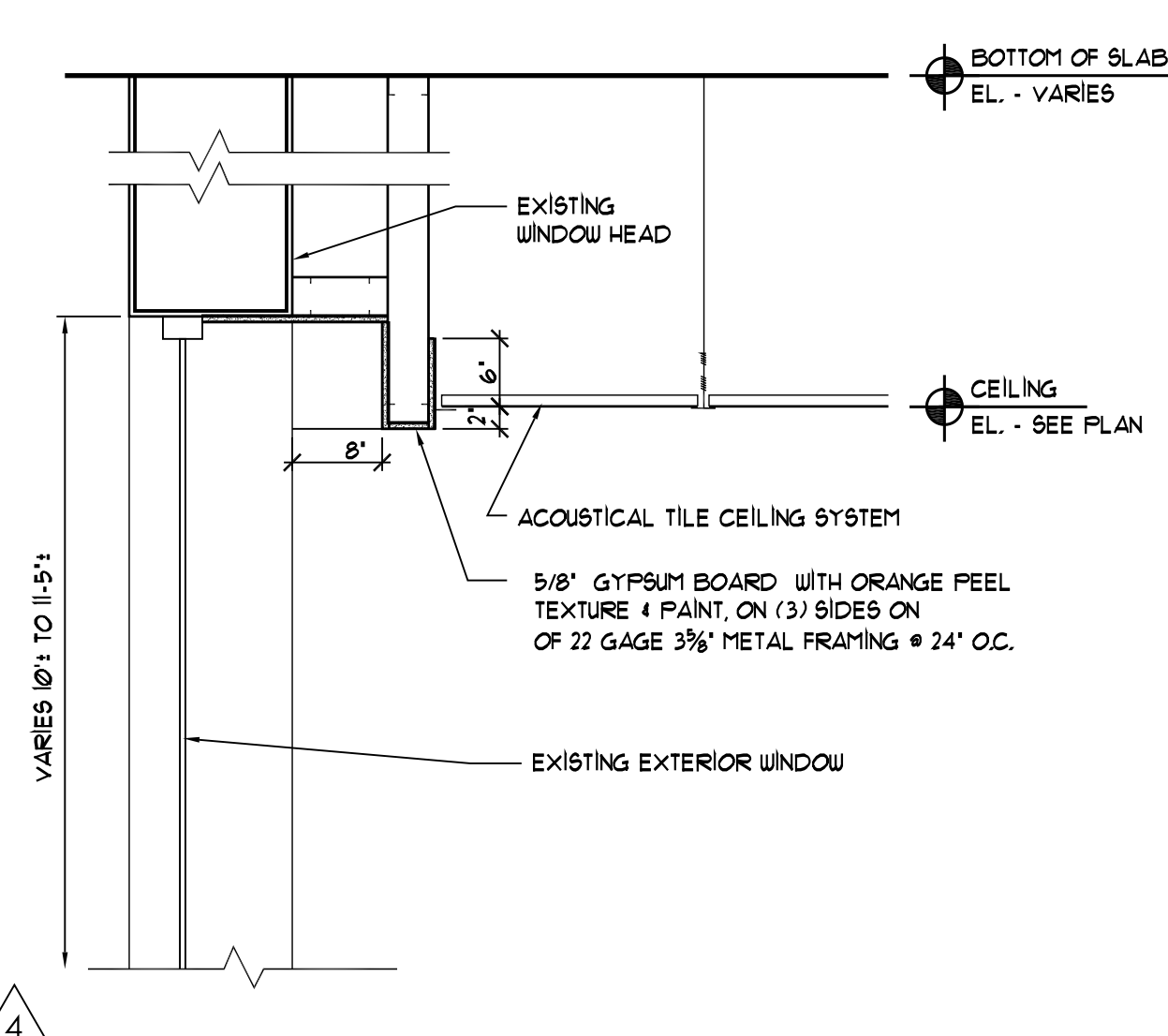
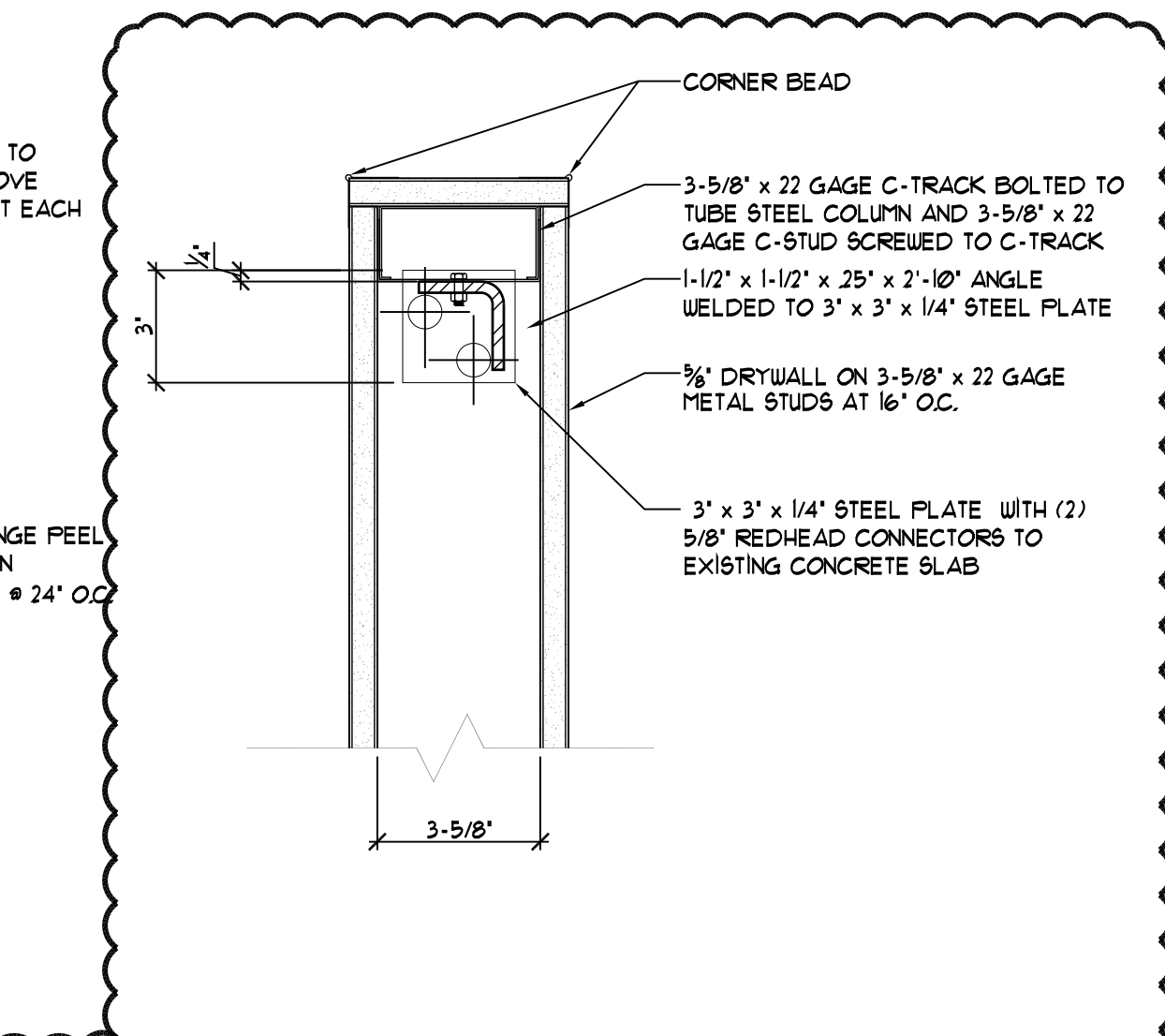
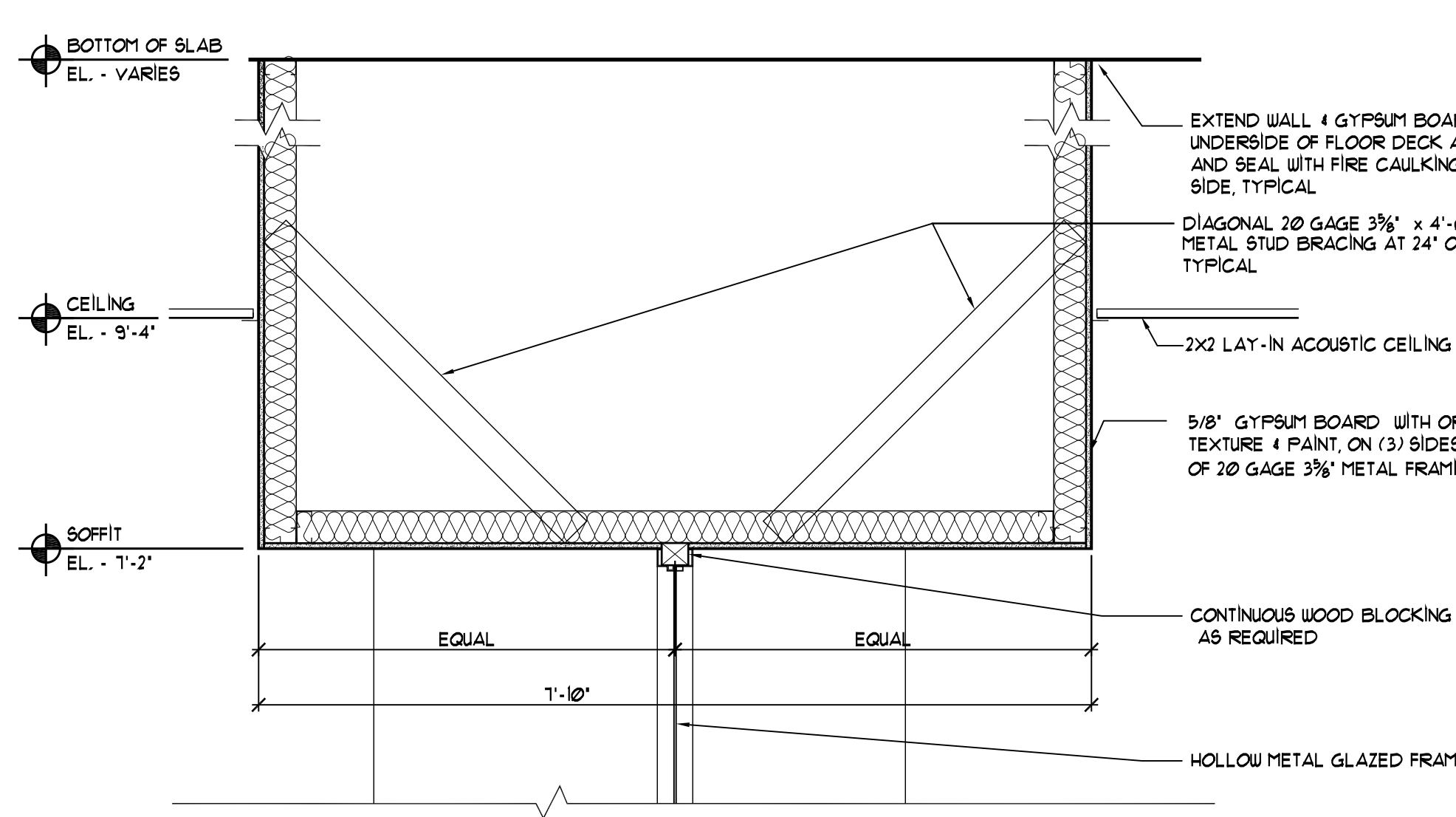
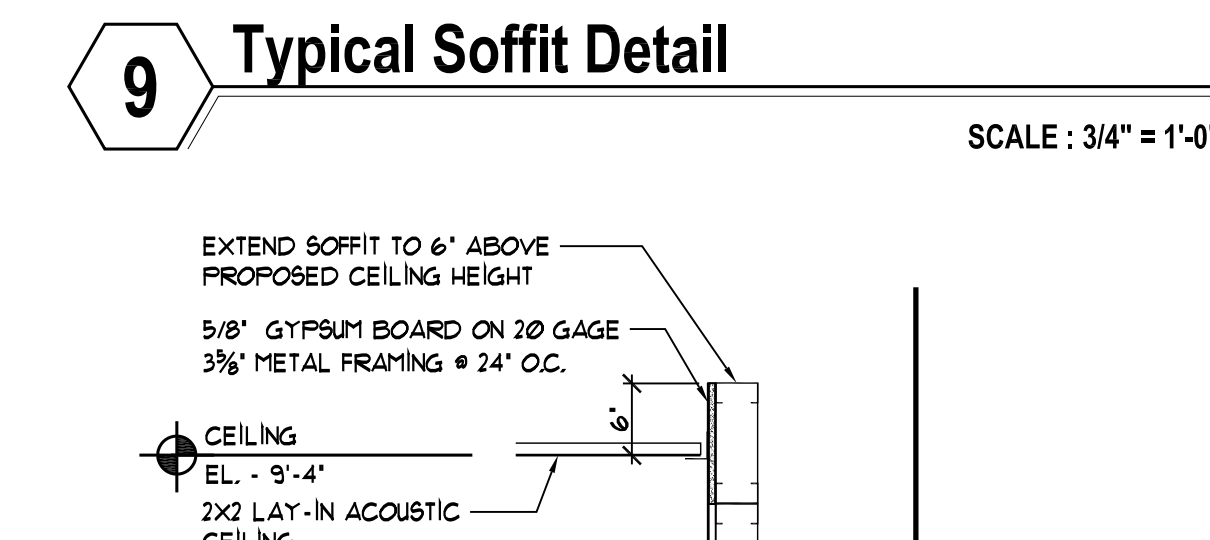
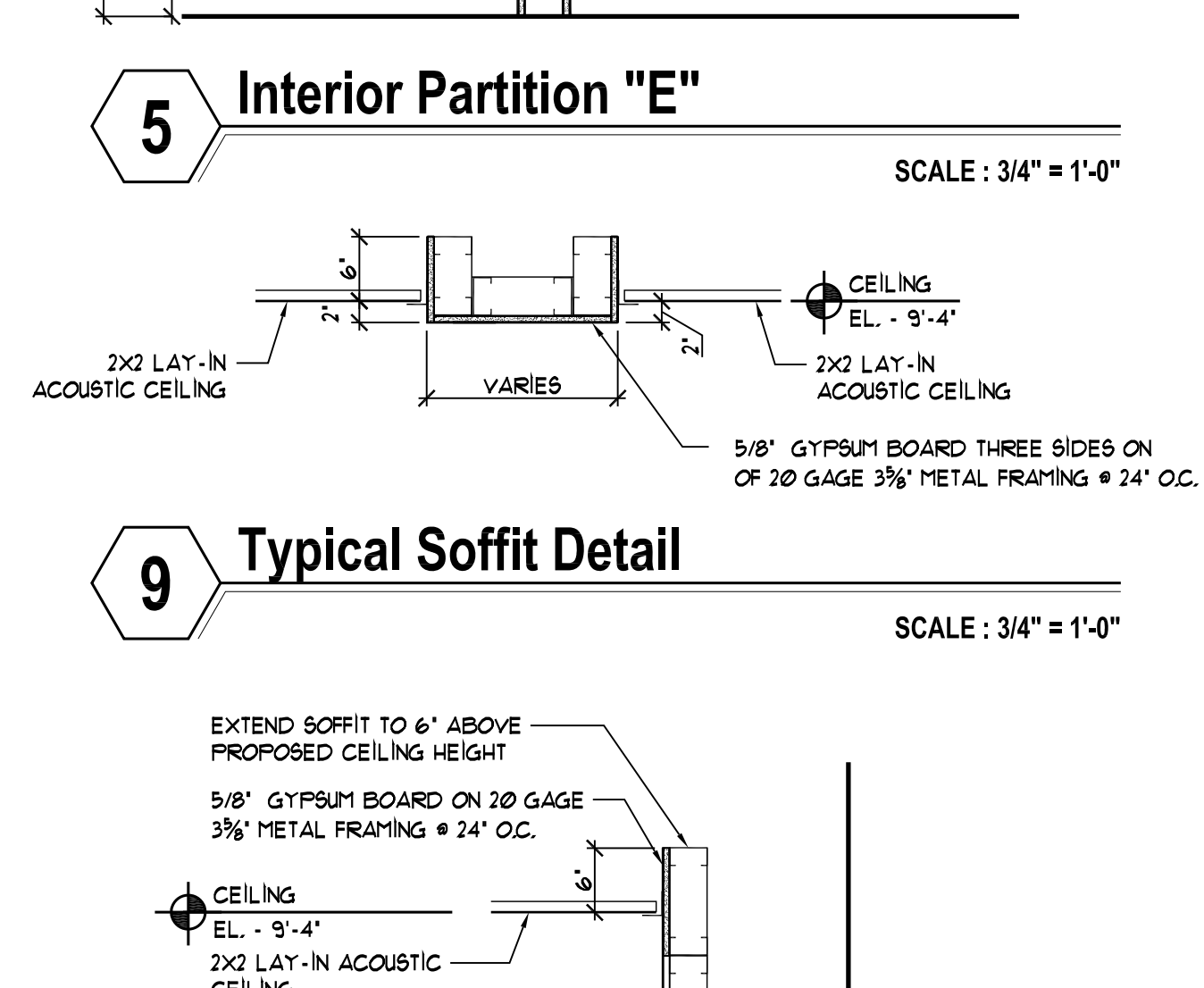
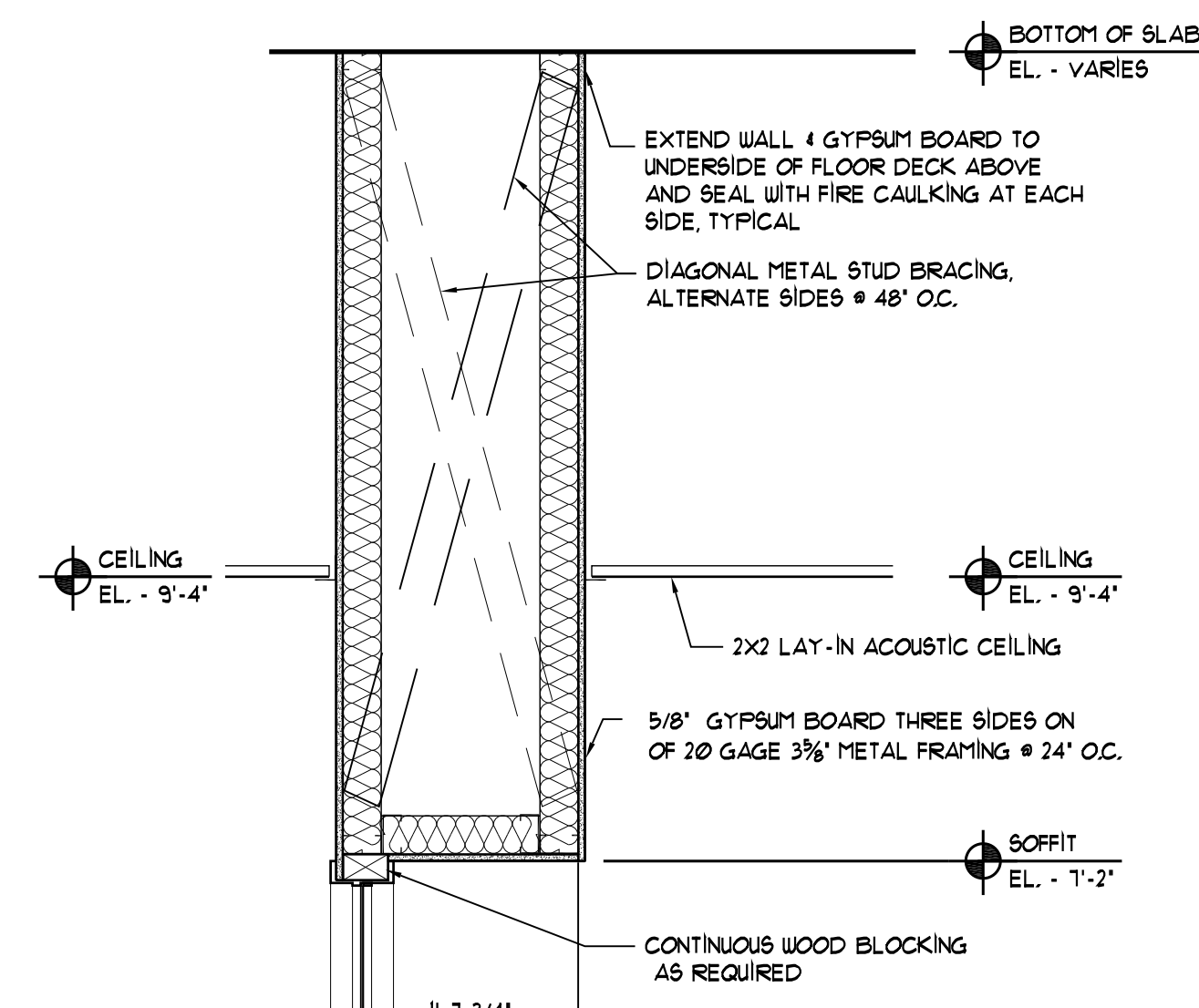
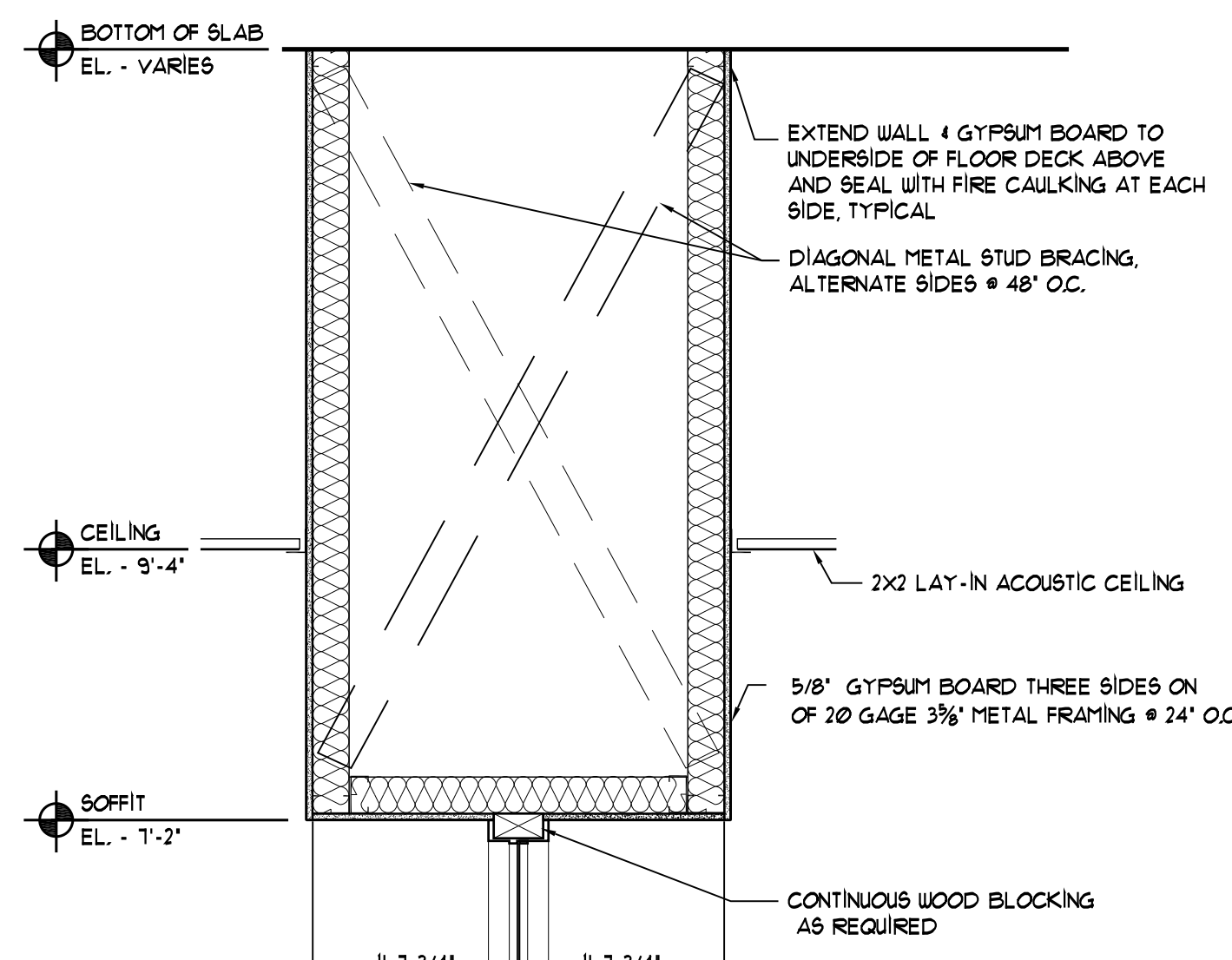
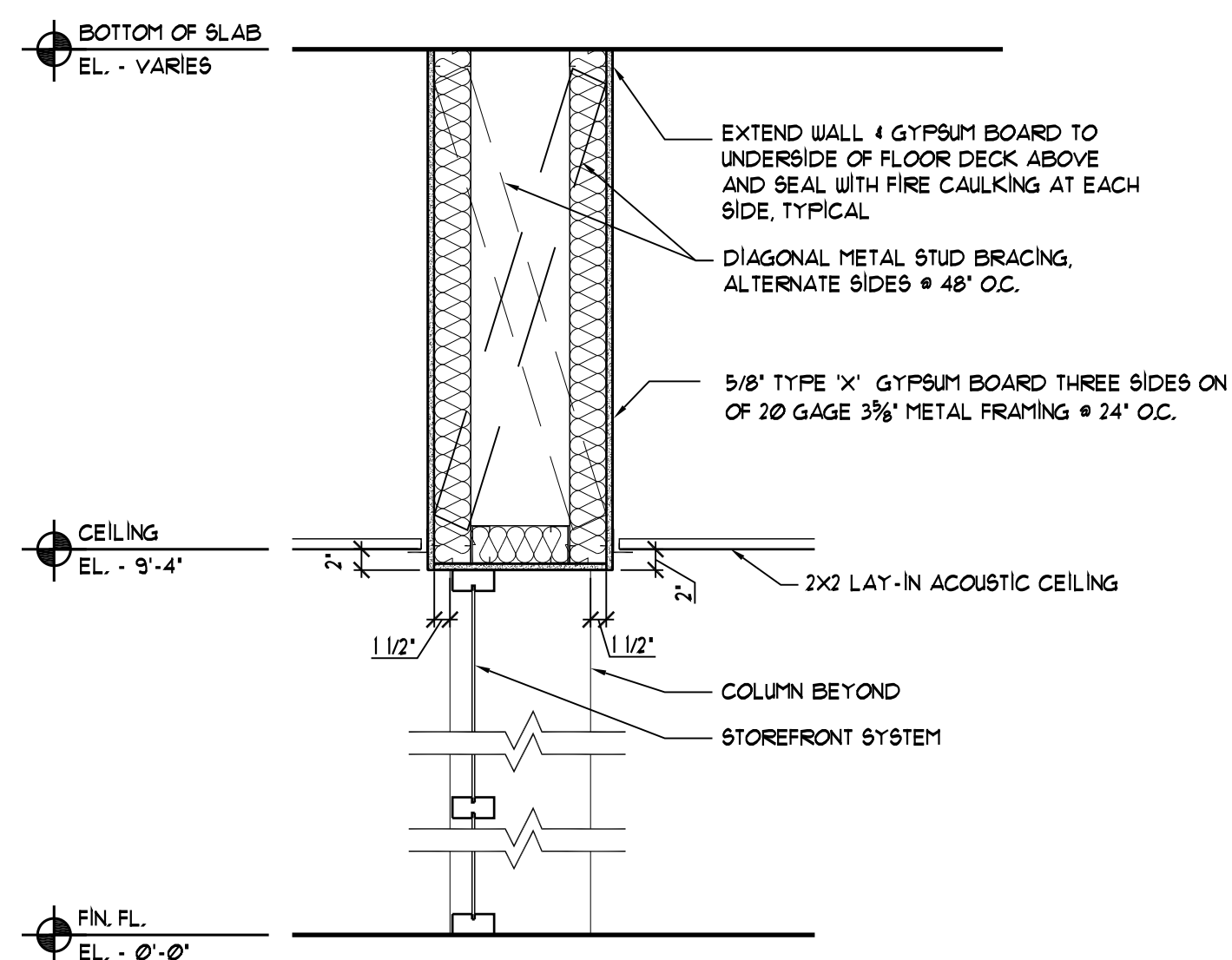
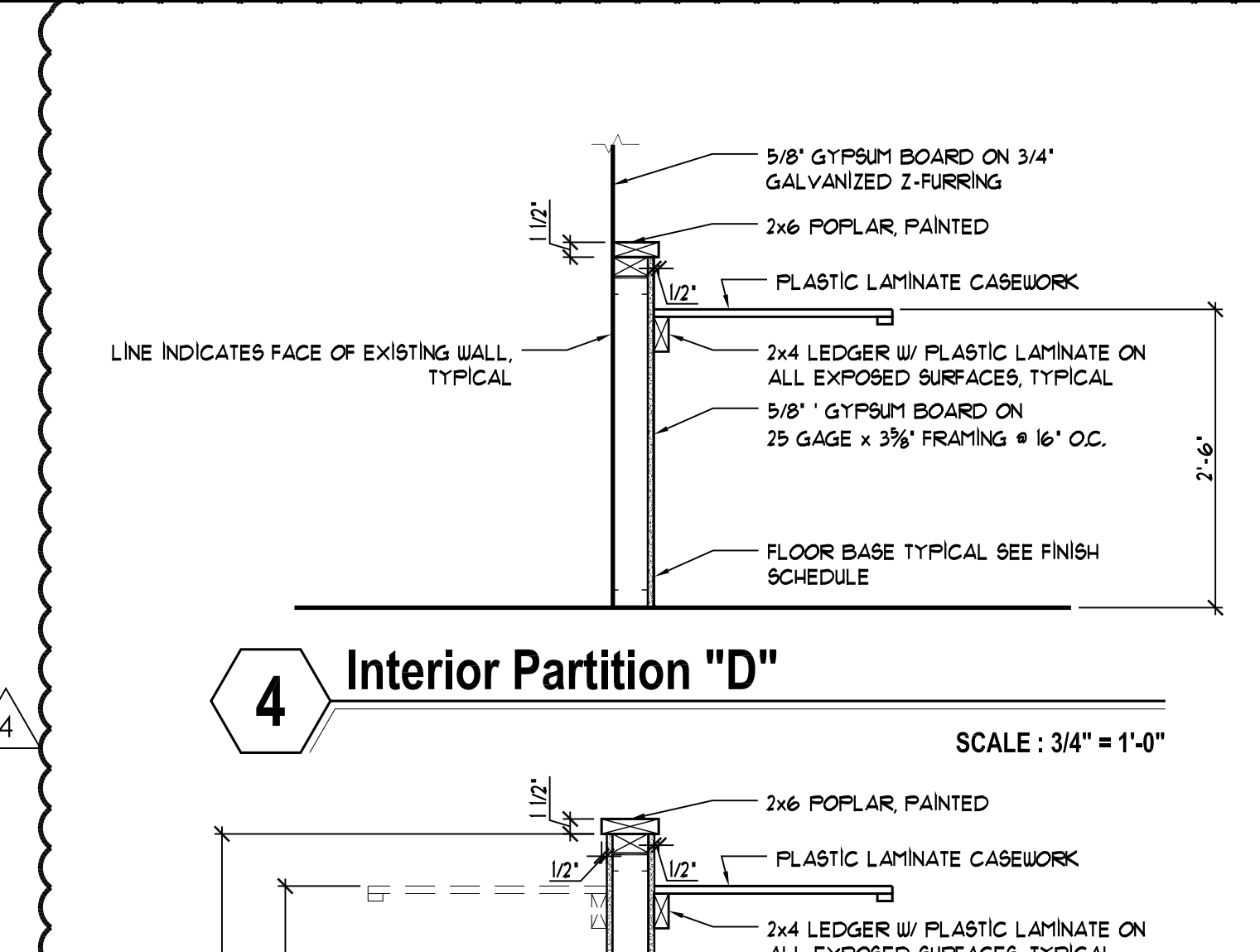
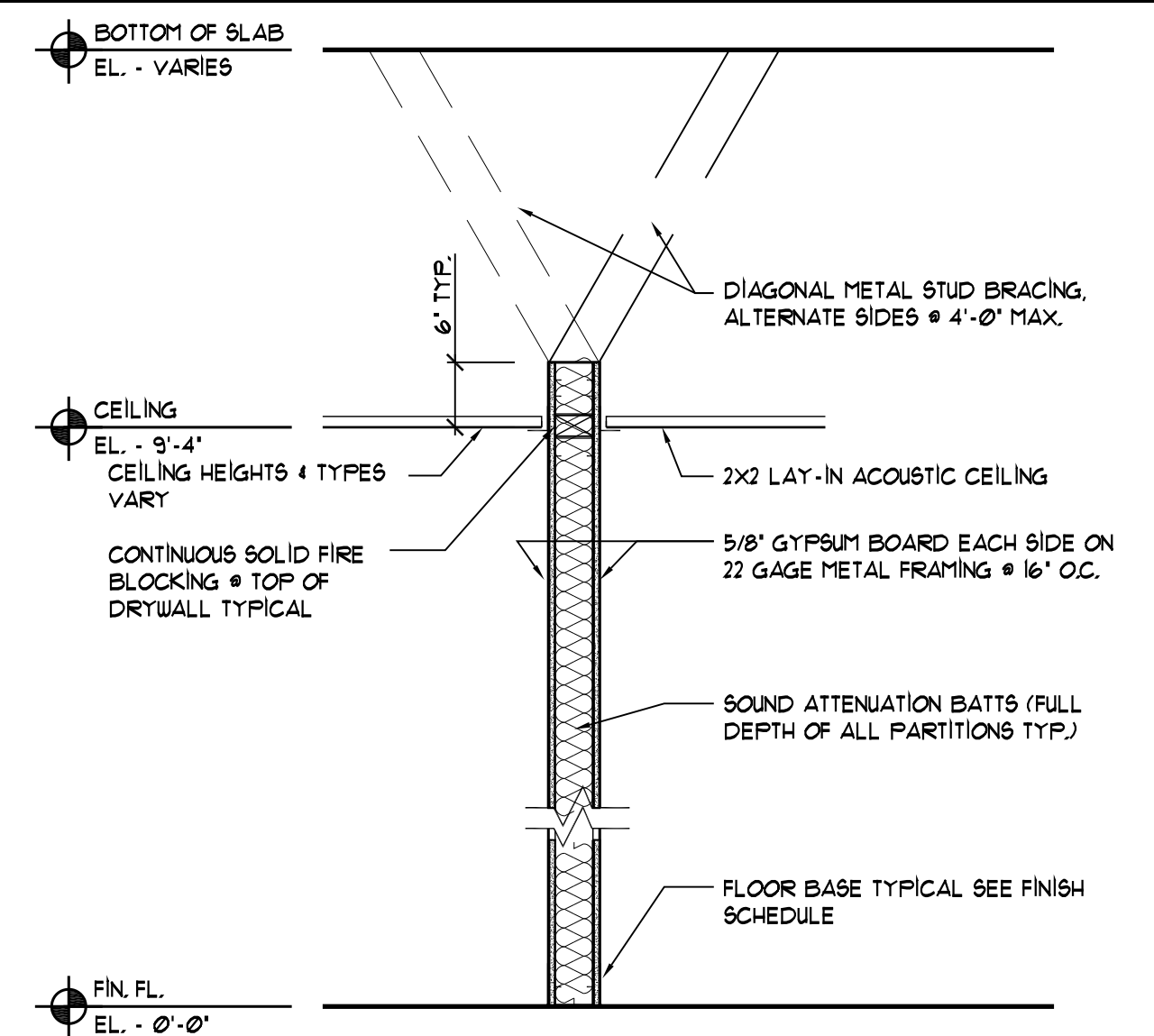
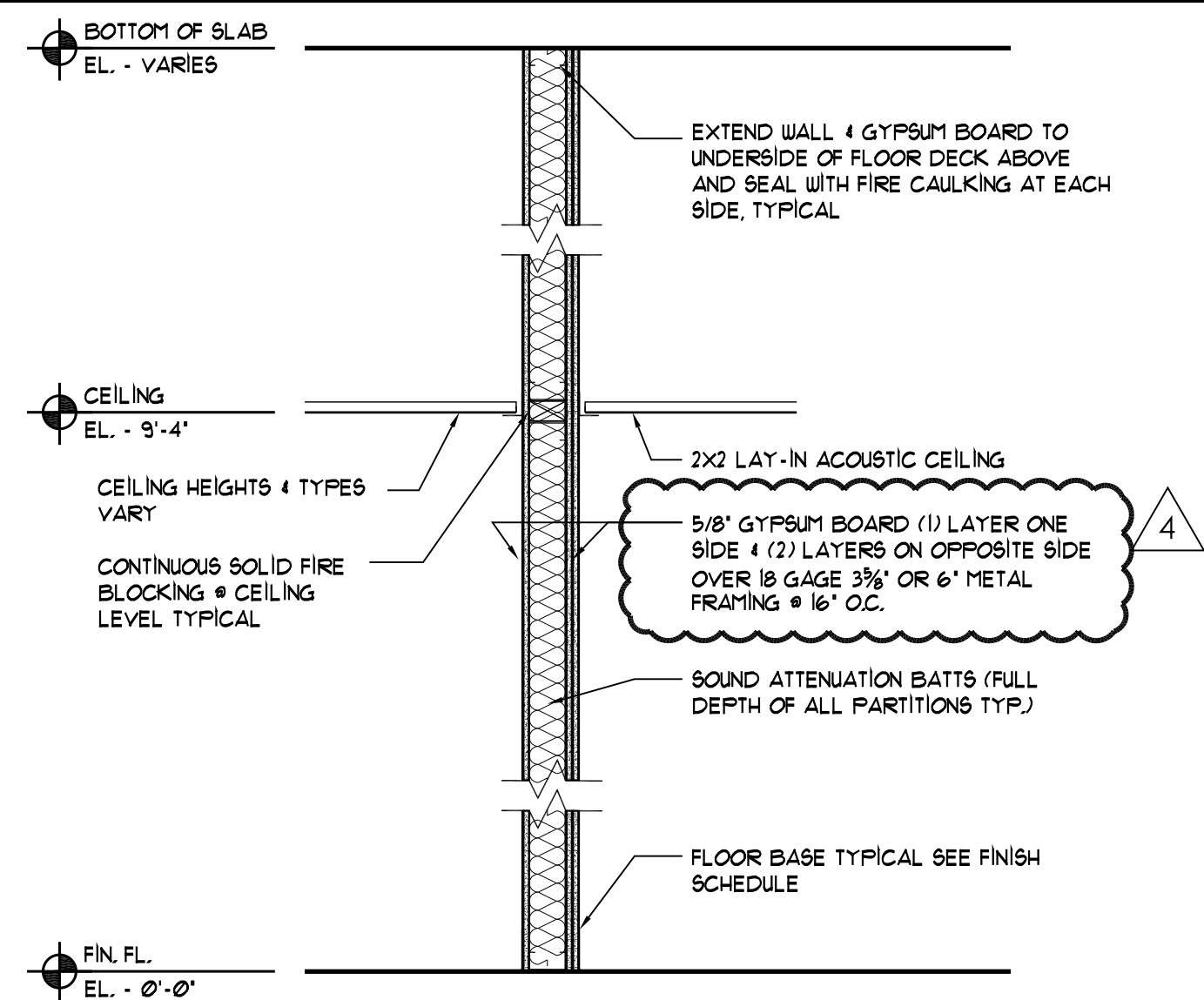
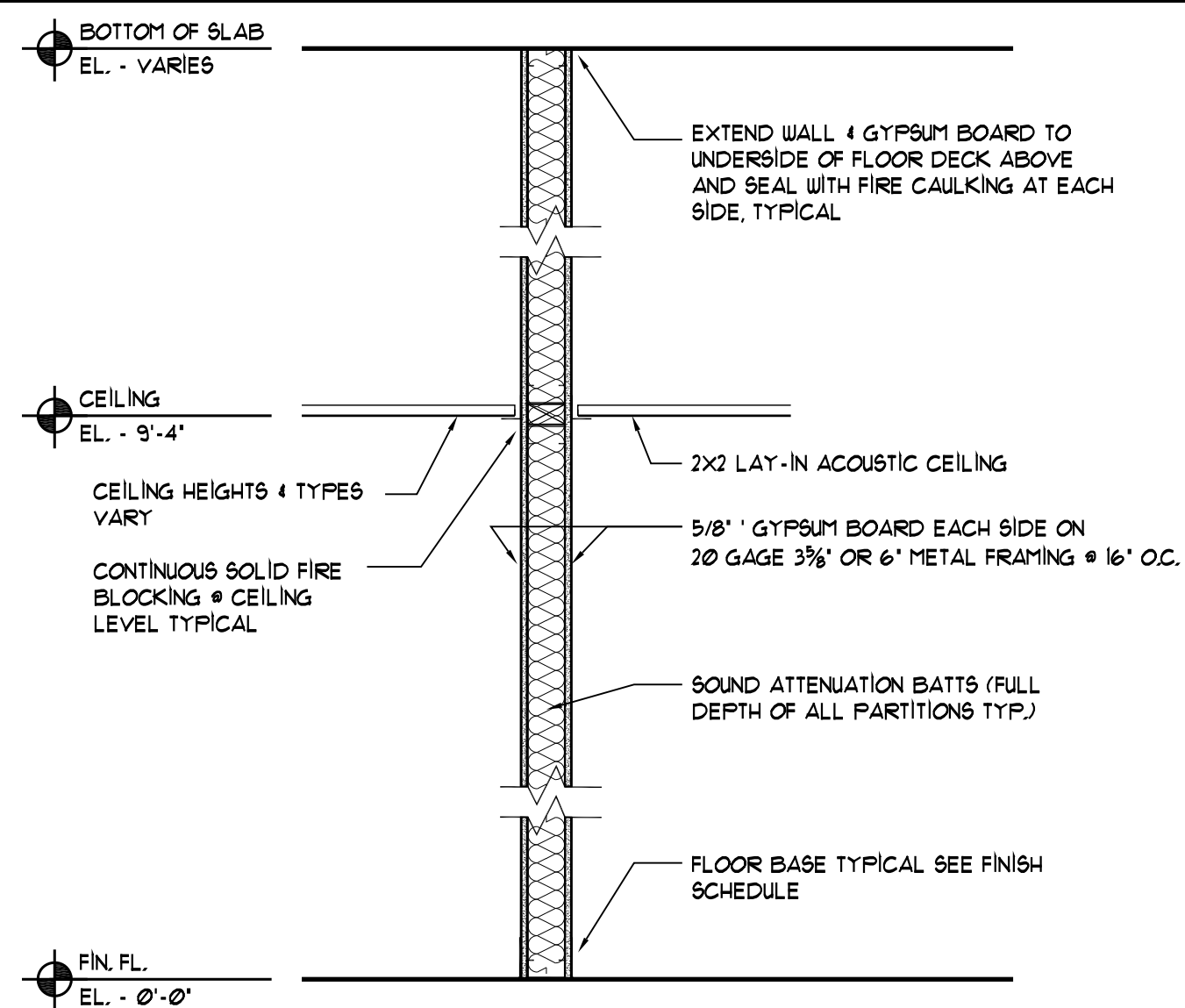
SCALE : 3/8" = 1'-0"

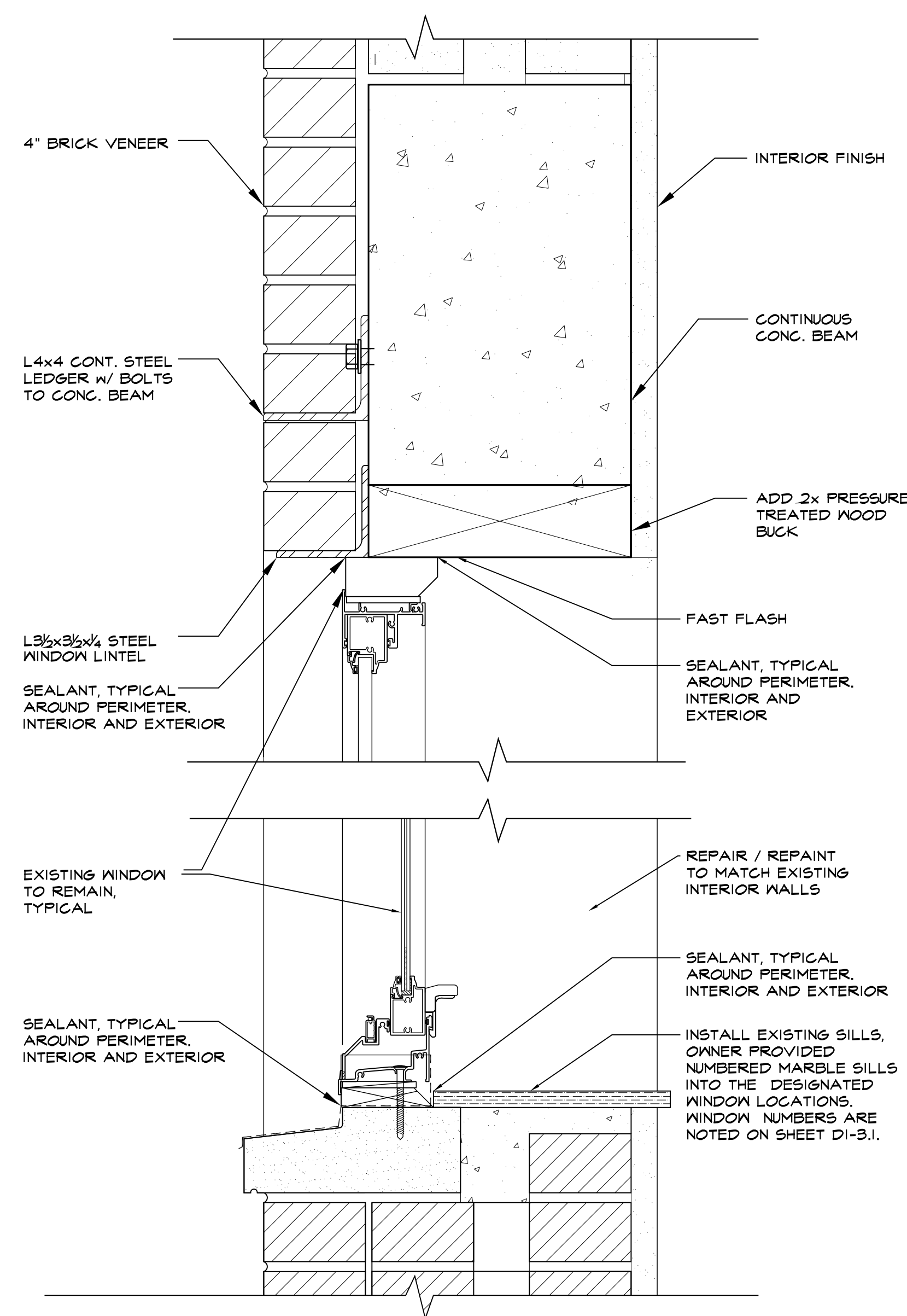


A WEST WALL ELEVATION - MENS
TOILET ROOM 211

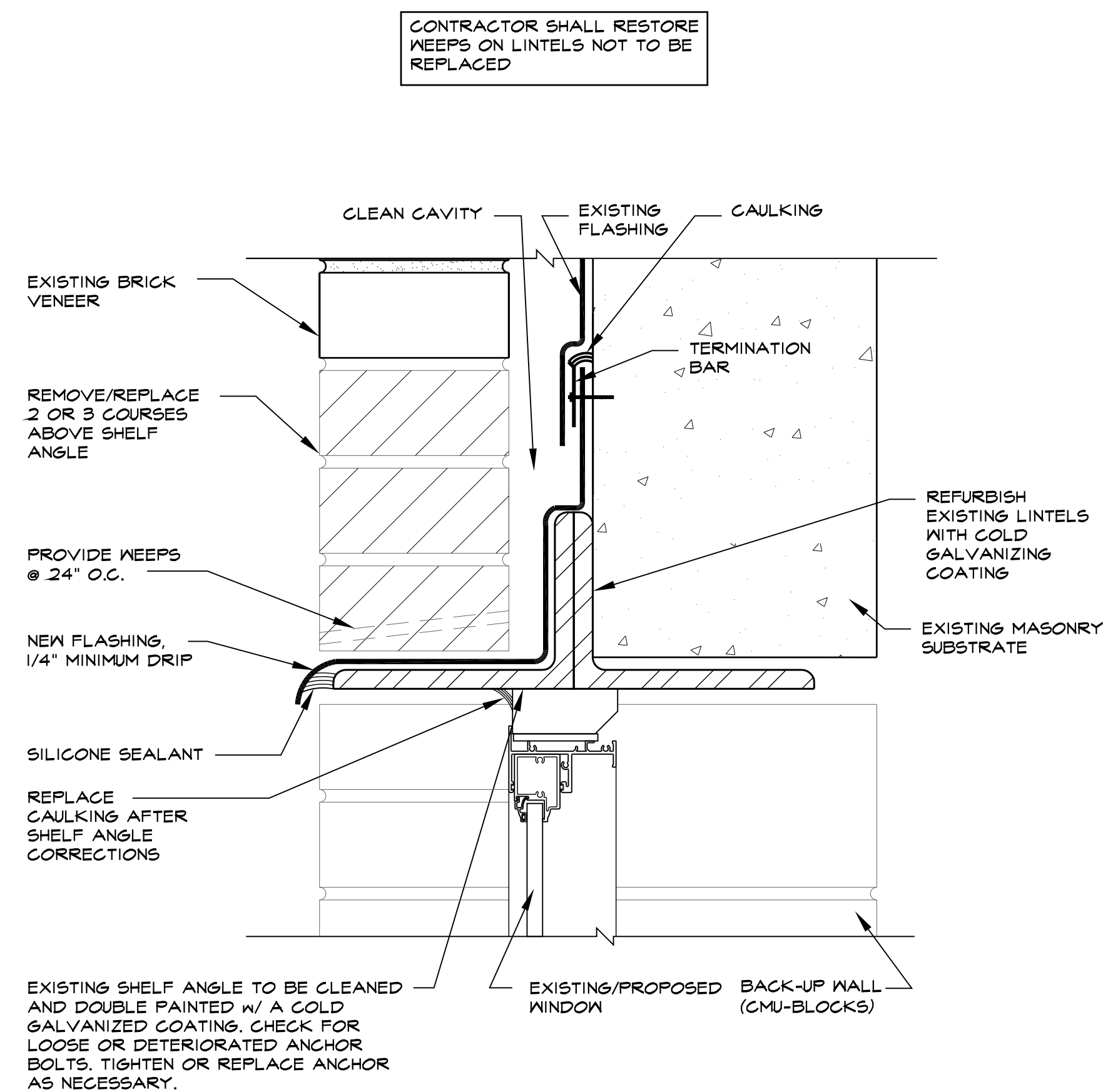
SCALE : 3/8" = 1'-0"

0 16' 32' 64'
SCALE : 3/8" = 1'-0"

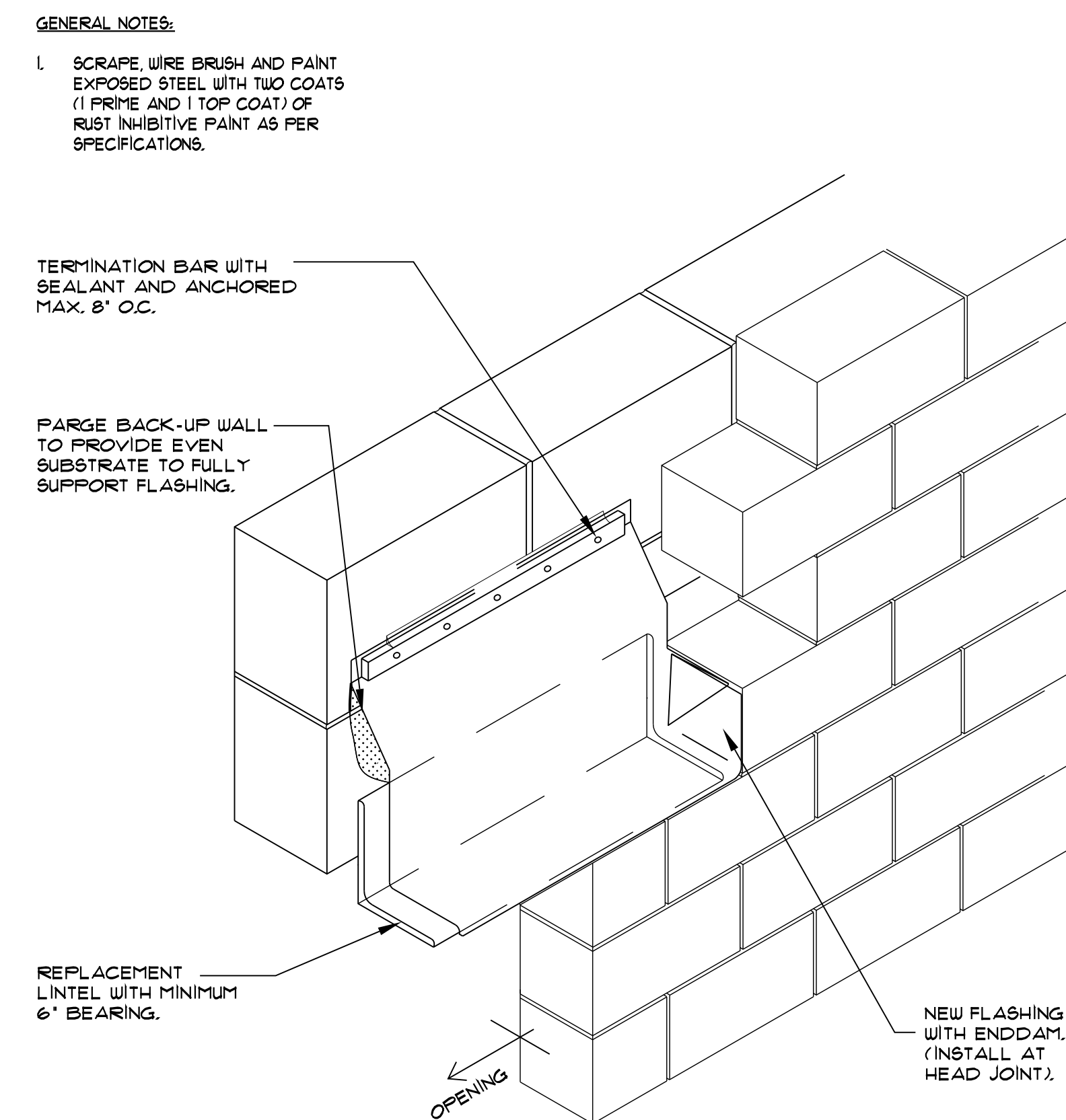




3 Head/Sill Detail at Louver / Window

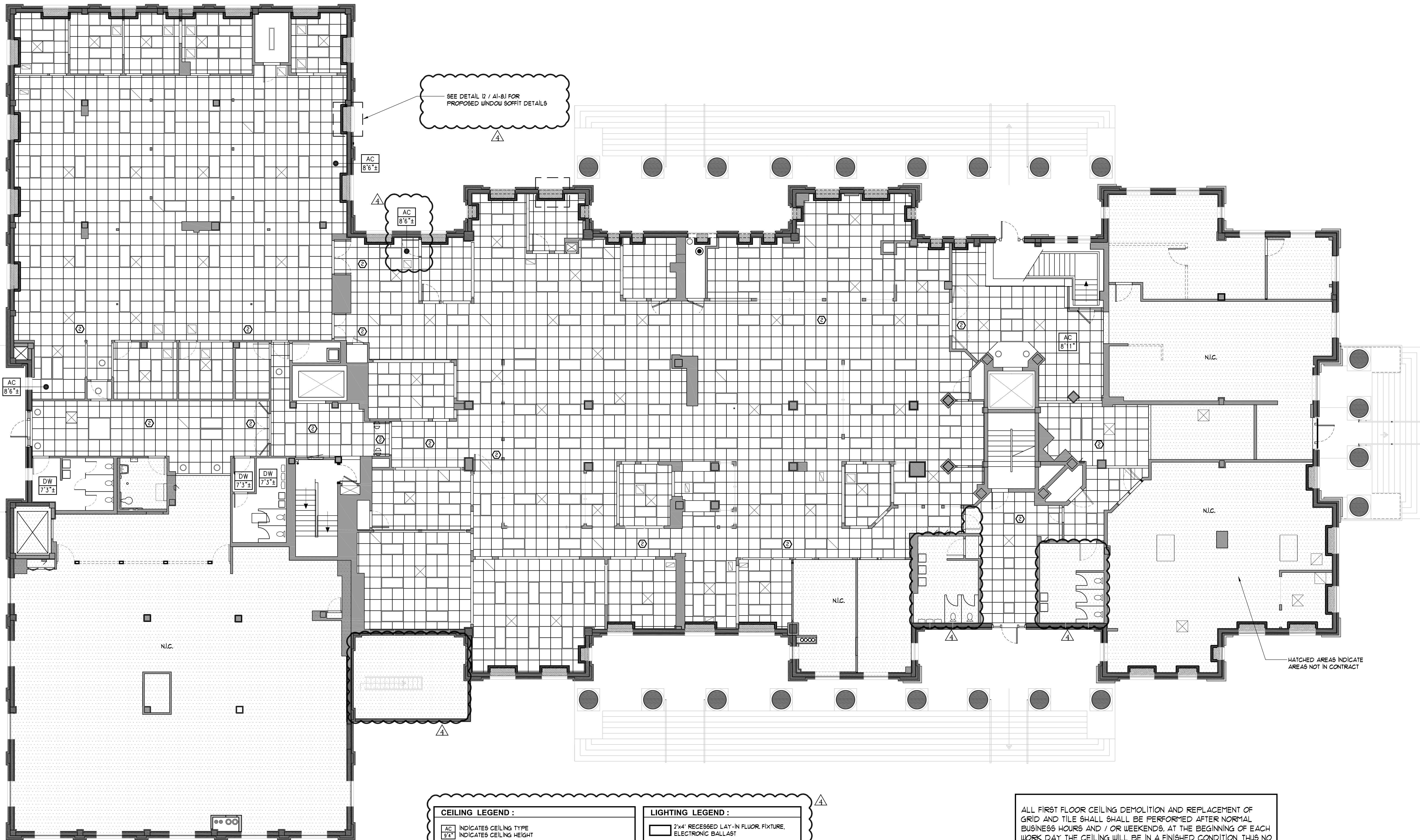


2 Lintel Installation at Louver / Window



1 Lintel & Flashing Replacement Detail

P:\Projects\180918\180918-144 Courthouse 2nd Floor Interior Office Remodel.dwg, J:\A3-9.2 - 1st Floor Interior Office Remodel.dwg, 5/20/2013 10:30:29 AM, dbrown



CEILING LEGEND :

AC INDICATES CEILING TYPE
9'4" INDICATES CEILING HEIGHT
AC 2x2 ACOUSTIC TILE LAY-IN CEILING SYSTEM
DW GYPSUM BOARD CEILING / SOFFIT / HEADER
ETR EXISTING TO REMAIN
OTS OPEN TO STRUCTURE ABOVE

NOTES:

1. ALL ACOUSTICAL CEILING SHALL BE TYPE AC INSTALLED AT 9'-4" AFF. UNLESS NOTED OTHERWISE.
2. ALL ACOUSTICAL CEILING SHALL BE CENTERED IN ROOMS UNLESS NOTED OTHERWISE.
3. ACOUSTICAL CEILING TILE AC SHALL BE ARMSTRONG, ULTIMA 1911 BEVELED REGULAR 5/8" (WHITE) 24" X 24" FINE TEXTURE.
4. TEE SYSTEM SHALL BE PRELUDE XL 5/8" EXPOSED TEE: - MOLDING, *18000 WHITE SYSTEM

LIGHTING LEGEND :

2'x4" RECESSED LAY-IN FLUOR. FIXTURE, ELECTRONIC BALLAST
2'x2" RECESSED LAY-IN FLUOR. FIXTURE, ELECTRONIC BALLAST
DOWNLIGHT
HVAC SUPPLY
HVAC RETURN
EXHAUST FAN
SMOKE DETECTOR

FIRE SPRINKLERS SHALL BE INSTALLED IN CENTER OF EACH CEILING TILE, TYPICAL UNLESS SHOWN OTHERWISE.

- CONCEALED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- PENDANT SPRINKLER HEAD

ALL FIRST FLOOR CEILING DEMOLITION AND REPLACEMENT OF GRID AND TILE SHALL BE PERFORMED AFTER NORMAL BUSINESS HOURS AND / OR WEEKENDS. AT THE BEGINNING OF EACH WORK DAY THE CEILING WILL BE IN A FINISHED CONDITION, THIS NO MORE CAN BE REMOVED THAN WHAT CAN BE REPLACED PRIOR TO THE REGULAR CLERK OF COURT WORK DAY INCLUDING ALL CLEAN UP. ALL PLANNED WORK WILL BE COORDINATED AT LEAST ONE WEEK IN ADVANCE WITH BOTH MANATEE COUNTY PROPERTY MANAGEMENT AND CLERK OF COURT REPRESENTATIVE.



1

Reflected Ceiling Plan

SCALE : 1/8" = 1'-0"

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

BRADENTON FLORIDA
1115 MANATEE AVENUE WEST

JERRY N. ZOLLER
ARCHITECT / PLANNER

AIA
P.A.

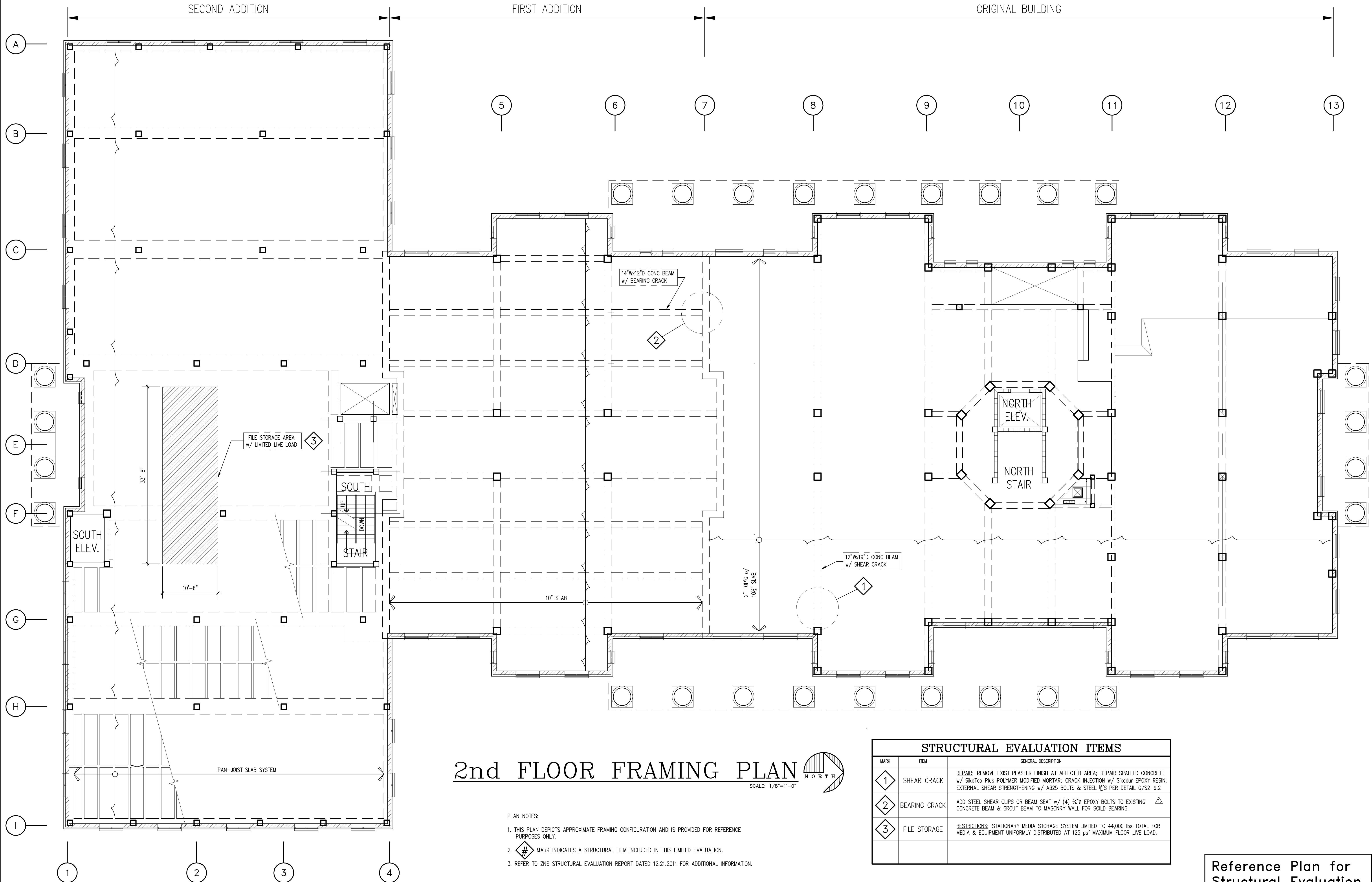
FL. REG. 5926

TEL: (941) 748-4465

914 14th STREET W. BRADENTON, FL 34205

JOB NO 8434 M
DATE FEB 20, 2012
DRAWN DAB
CHECKED JZ
REVISIONS
REV2 02/15/2013
REV4 05/01/2013

A3-9.2



2nd FLOOR FRAMING PLAN

SCALE: 1/8"=1'-0" NORTH

- PLAN NOTES:
- 1. THIS PLAN DEPICTS APPROXIMATE FRAMING CONFIGURATION AND IS PROVIDED FOR REFERENCE PURPOSES ONLY.
 - 2. # MARK INDICATES A STRUCTURAL ITEM INCLUDED IN THIS LIMITED EVALUATION.
 - 3. REFER TO ZNS STRUCTURAL EVALUATION REPORT DATED 12.21.2011 FOR ADDITIONAL INFORMATION.

STRUCTURAL EVALUATION ITEMS		
MARK	ITEM	GENERAL DESCRIPTION
1	SHEAR CRACK	REPAIR: REMOVE EXIST PLASTER FINISH AT AFFECTED AREA; REPAIR SPALLED CONCRETE w/ SikoTop Plus POLYMER MODIFIED MORTAR; CRACK INJECTION w/ Sikodur EPOXY RESIN; EXTERNAL SHEAR STRENGTHENING w/ A325 BOLTS & STEEL P'S PER DETAIL G/S2-9.2
2	BEARING CRACK	ADD STEEL SHEAR CLIPS OR BEAM SEAT w/ (4) 3/4" EPOXY BOLTS TO EXISTING CONCRETE BEAM & GROUT BEAM TO MASONRY WALL FOR SOLID BEARING.
3	FILE STORAGE	RESTRICTIONS: STATIONARY MEDIA STORAGE SYSTEM LIMITED TO 44,000 lbs TOTAL FOR MEDIA & EQUIPMENT UNIFORMLY DISTRIBUTED AT 125 psf MAXIMUM FLOOR LIVE LOAD.

Reference Plan for
Structural Evaluation

GLENN W. WARBURTON, P.E.
FLORIDA LICENSE NO. 46023
SIGNATURE

ZNS ENGINEERING
ENGINEERS | PLANNERS | SURVEYORS
LANDSCAPE ARCHITECTS | ENVIRONMENTAL CONSULTANTS
10000 W. BOULEVARD, SUITE 1000 | BOCA RATON, FL 33433
TEL: 561-993-1100 | FAX: 561-993-1101

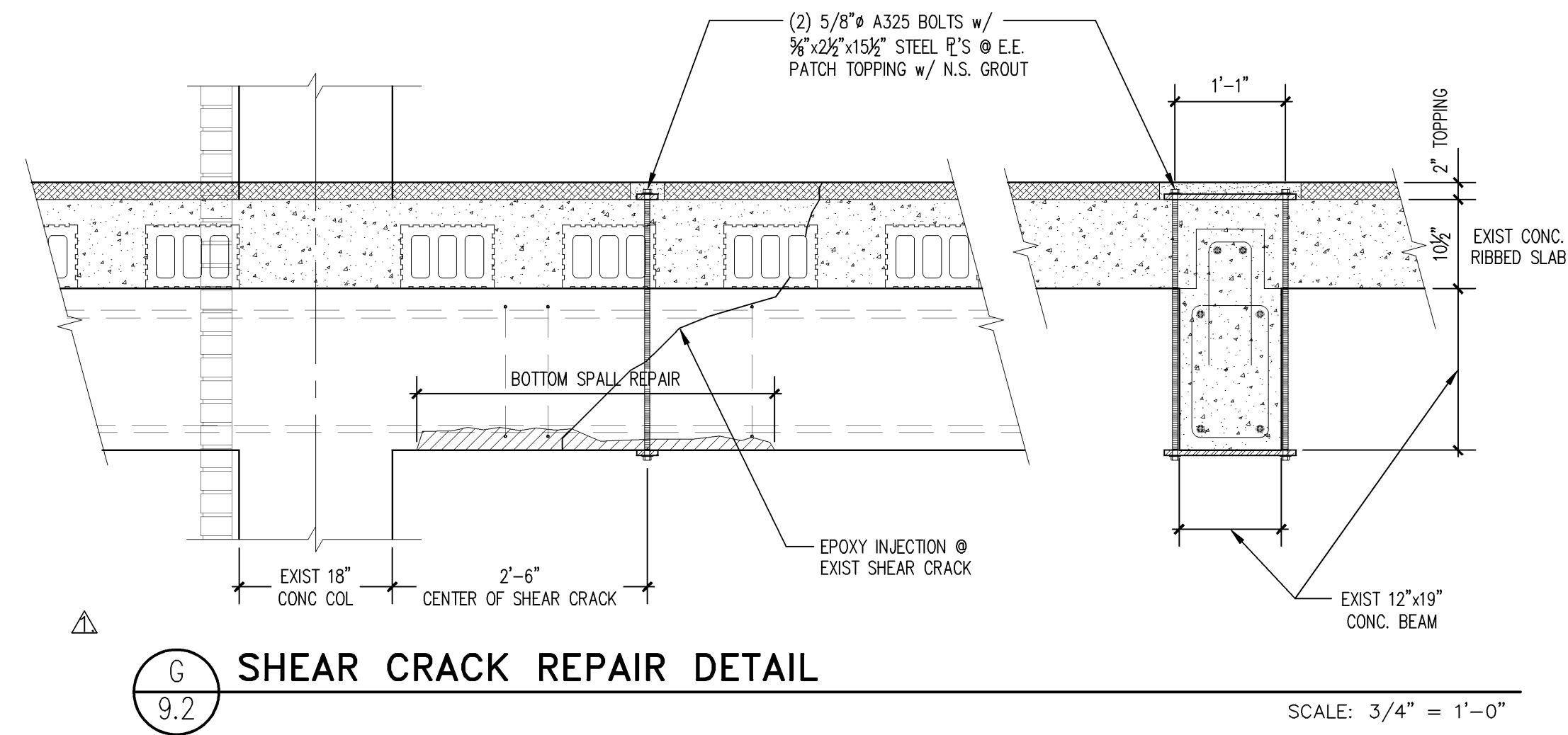
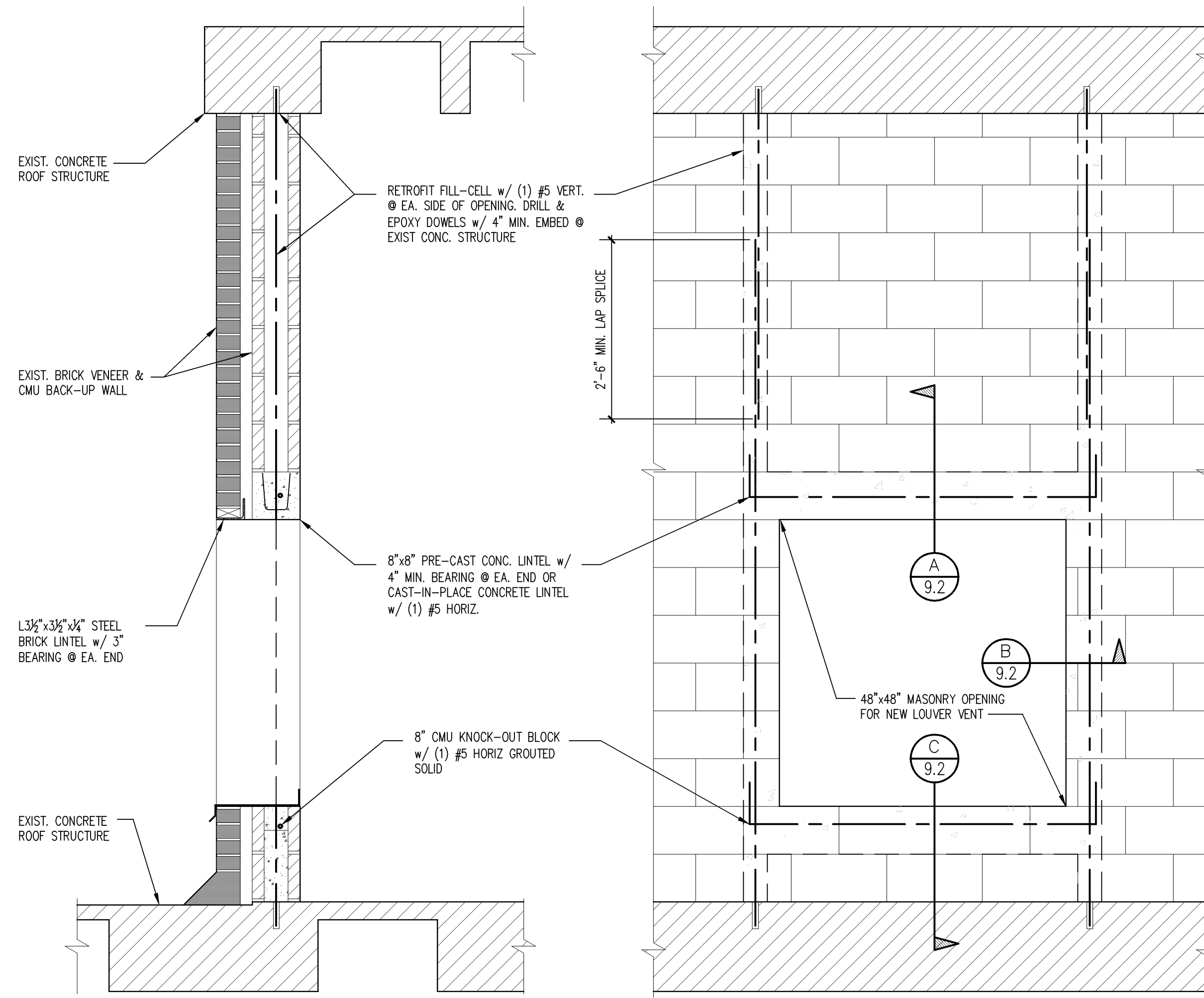
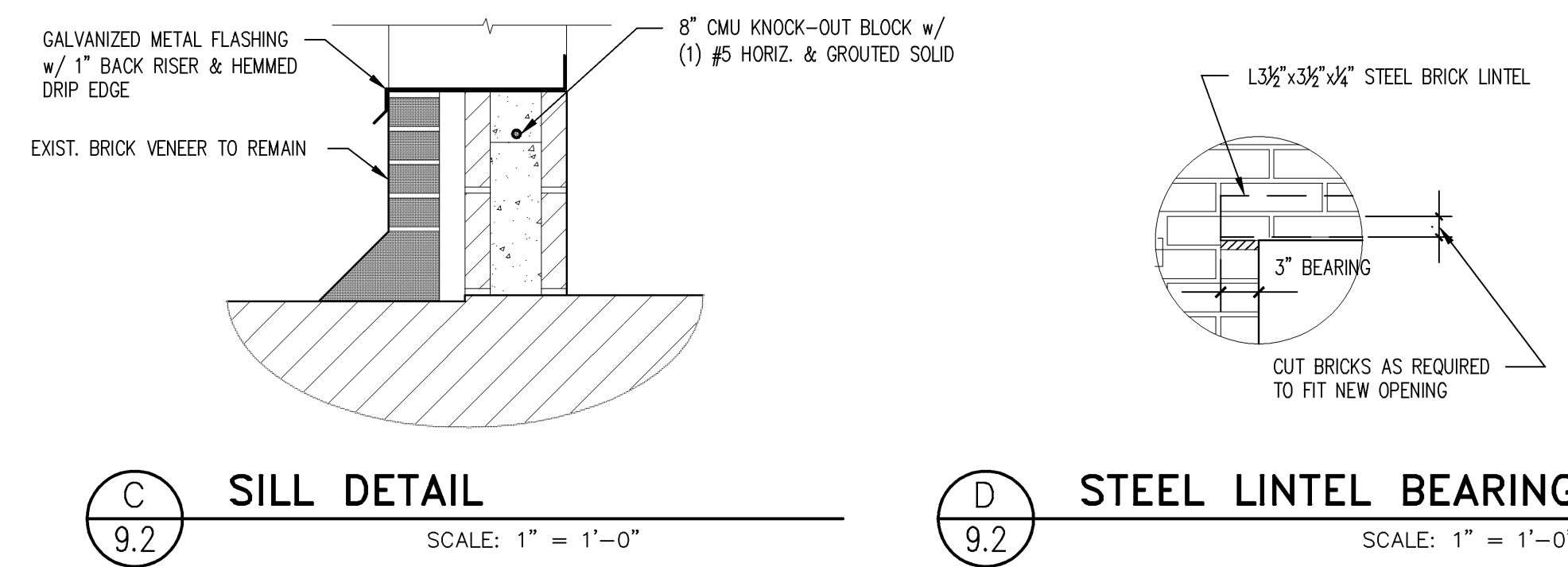
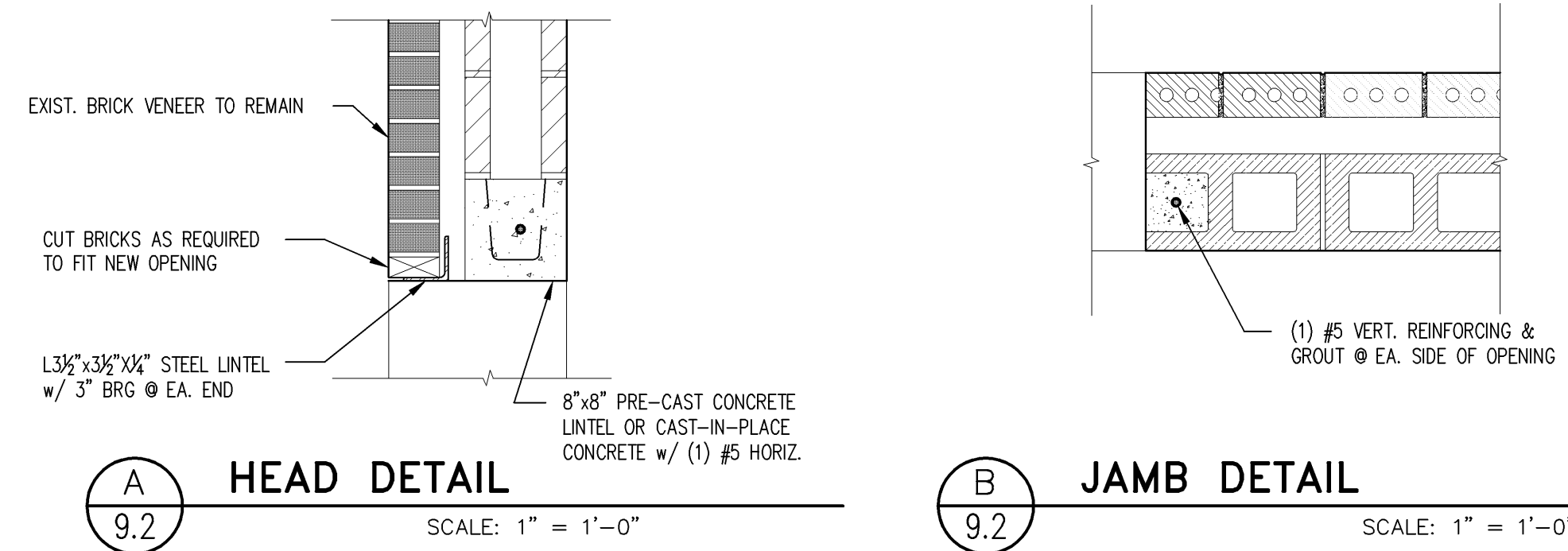
JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.
914 14th STREET W, BRADENTON, FL 34205 | (941) 748-4465

PROPOSED STRUCTURAL REPAIRS & ALTERATIONS FOR:
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project
1115 MANATEE AVENUE WEST
BRADENTON, FLORIDA

JOB NO. 00-41723
DATE FEB. 20.2012
DRAWN CWW
CHECKED
REVISIONS
5/9/13-add detail G

SHEET NO.
S1-3.1

WALL RETROFIT DETAILS FOR LOUVER @ PENTHOUSE



STRUCTURAL DETAILS

GLENN W. WARBURTON, P.E.
FLORIDA LICENSE NO. 46023
SIGNATURE

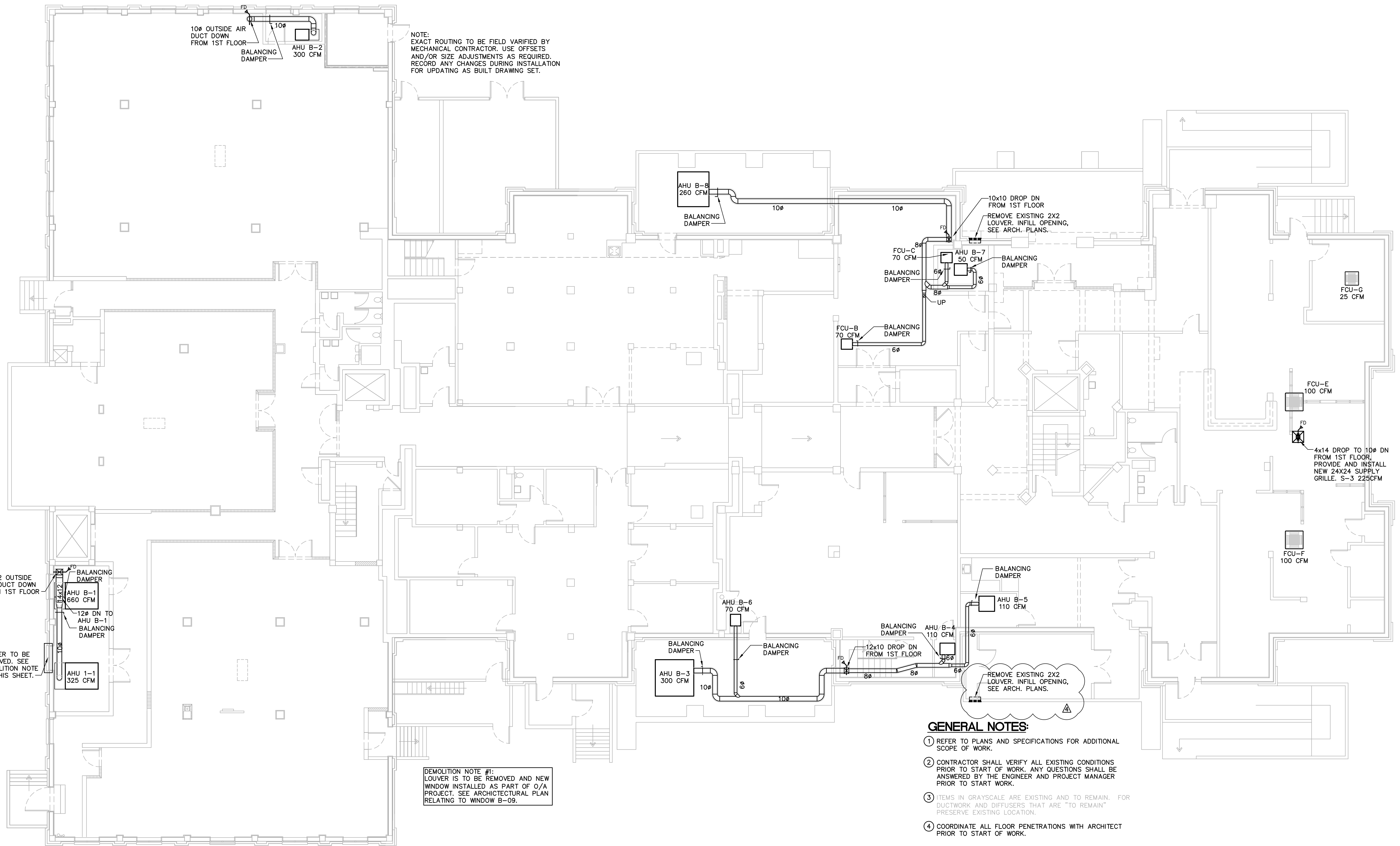
ZNS ENGINEERING
ENGINEERS | PLANNERS | SURVEYORS
LANDSCAPE ARCHITECTS | ENVIRONMENTAL CONSULTANTS
10000 W. BROADWAY, SUITE 100, WEST PALM BEACH, FLORIDA 33411
TEL: 561.833.1100 | FAX: 561.833.1101 | WWW.ZNS-ENGINEERING.COM

JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.
914 14th STREET W, BRADENTON, FL 34205 | (941) 748-4465

PROPOSED STRUCTURAL REPAIRS & ALTERATIONS FOR:
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project
1115 MANATEE AVENUE WEST
BRADENTON, FLORIDA

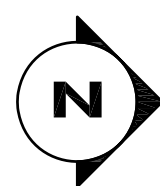
JOB NO. 00-41723
DATE FEB. 20.2012
DRAWN CWW
CHECKED
REVISIONS
5/9/13-add detail G

SHEET NO.
S2-9.2



DEMOLITION NOTE #1:
LOUVER IS TO BE REMOVED AND NEW WINDOW INSTALLED AS PART OF O/A PROJECT. SEE ARCHITECTURAL PLAN RELATING TO WINDOW B-09.

- GENERAL NOTES:**
- 1 REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL SCOPE OF WORK.
 - 2 CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK. ANY QUESTIONS SHALL BE ANSWERED BY THE ENGINEER AND PROJECT MANAGER PRIOR TO START WORK.
 - 3 ITEMS IN GRAYSCALE ARE EXISTING AND TO REMAIN. FOR DUCTWORK AND DIFFUSERS THAT ARE "TO REMAIN" PRESERVE EXISTING LOCATION.
 - 4 COORDINATE ALL FLOOR PENETRATIONS WITH ARCHITECT PRIOR TO START OF WORK.



1
M2-4.0

MECHANICAL PROPOSED BASEMENT OA FLOOR PLAN
1/8"=1'-0"

ATP Engineering
JERRY N. ZOLLER
ARCHITECT / PLANNER
P.A.

ATP ENGINEERING SOUTH, PL
BRADENTON, FLORIDA
ENGR. BUSINESS #8908
941-751-6485

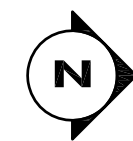
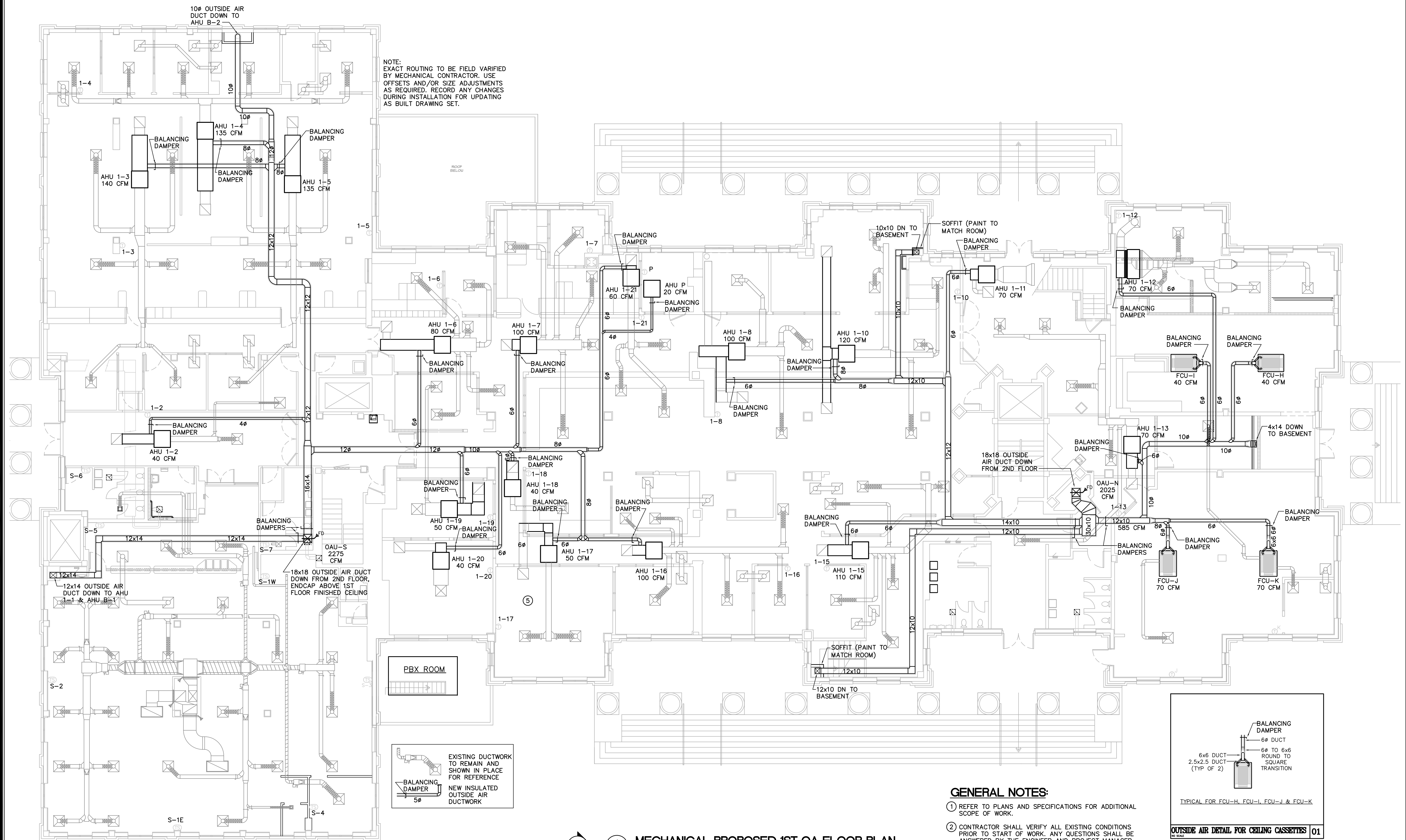
JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.
814 14th STREET W. BRADENTON, FL 34205 TEL: (941) 748-4465

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project
1115 MANATEE AVENUE WEST
BRADENTON, FLORIDA

JOB NO. 8434
DATE JAN 15, 2012
DRAWN CHD
CHECKED JN
REVISIONS
2 - MARCH 8, 2013
4 - MAY 1, 2013

ATP Engineering
Reference No: 2012.74

M2-4.0



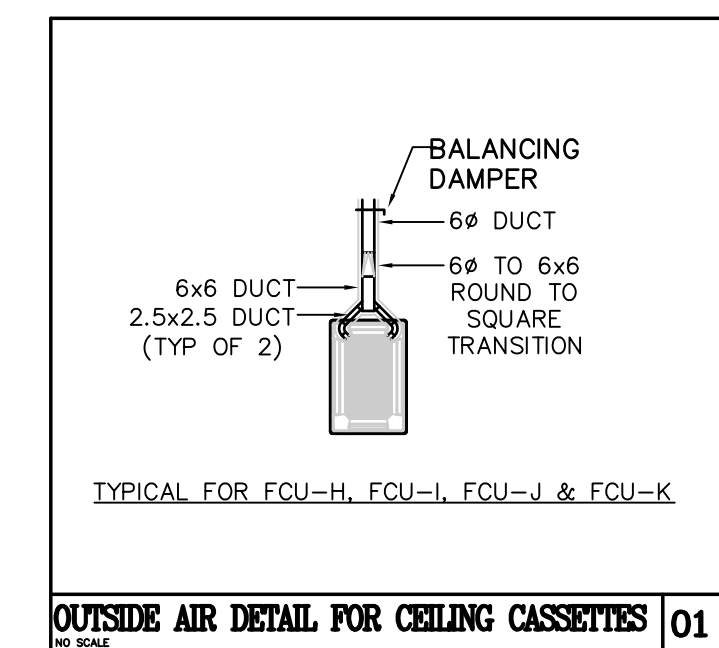
1
M2-4.1

MECHANICAL PROPOSED 1ST OA FLOOR PLAN

1/8"=1'-0"

GENERAL NOTES:

- REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL SCOPE OF WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK. ANY QUESTIONS SHALL BE ANSWERED BY THE ENGINEER AND PROJECT MANAGER PRIOR TO START WORK.
- ITEMS IN GRAYSCALE ARE EXISTING AND TO REMAIN. FOR DUCTWORK AND DIFFUSERS THAT ARE "TO REMAIN" PRESERVE EXISTING LOCATION.
- COORDINATE ALL FLOOR PENETRATIONS WITH ARCHITECT PRIOR TO START OF WORK.
- NOTE FOR ELECTRICIAN: PBX ROOM IS LOCATED HERE. FIELD VERIFY CONDUIT RUN AND GEAR LOCATION FOR DATA. SEE SHEET E1-3.1.



PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE Second Floor & Outside Air Project

1115 MANATEE AVENUE WEST
BRADENTON FLORIDA

JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.
914 14th STREET W. BRADENTON FL 34205 TEL: (941) 748-4465

ATP ENGINEERING SOUTH, PL
BRADENTON, FLORIDA
ENGR. BUSINESS #8908
941-751-6485

JOHN D. CAMDEN
11/2/2012

JOB NO. 8434
DATE JAN 15, 2012
DRAWN CHD
CHECKED JCH
REVISIONS
2 - MARCH 8, 2013

ATP Engineering
Reference No: 2012.74

M2-4.1

ELECTRICAL SYMBOLS AND ABBREVIATIONS

NOTE:

THESE ARE STANDARD SYMBOLS AND MAY NOT ALL APPEAR ON THE PROJECT DRAWINGS; HOWEVER WHEREVER THE SYMBOL APPEARS ON THE PROJECT DRAWINGS, THE ITEM SHALL BE PROVIDED AND INSTALLED.

EQUIPMENT

SYMBOL	DESCRIPTION
	DISTRIBUTION PANELBOARD AND CABINET – RECESSED MOUNT
	DISTRIBUTION PANELBOARD AND CABINET – SURFACE MOUNT
	BRANCH PANELBOARD AND CABINET – RECESSED MOUNT
	BRANCH PANELBOARD AND CABINET – SURFACE MOUNT
	LOAD CENTER – SURFACE MOUNT
	LOAD CENTER – RECESSED MOUNT
	DENOTES PANEL/PANELBOARD DESIGNATION
	MOTOR "x" INDICATES HORSEPOWER "y" INDICATES PHASE
	CAPACITOR "x" INDICATES KVAR
	DISCONNECT SWITCH – FUSED "x"= RATING, "y" = FUSE SIZE
	DISCONNECT SWITCH – NON-FUSED
	DISCONNECT SWITCH – CIRCUIT BREAKER
	MOTOR STARTER
	COMBINATION MOTOR STARTER
	DRY TYPE TRANSFORMER – "xx" INDICATES KVA
	METER SOCKET
	CURRENT TRANSFORMER METER SOCKET
	TRANSIENT VOLTAGE SURGE SUPPRESSOR
	GENERATOR
	TRANSFER SWITCH ATS = AUTOMATIC TRANSFER SWITCH MTS = MANUAL TRANSFER SWITCH N = NORMAL POWER E = EMERGENCY POWER L = LOAD
	WIREWAY
	BUSWAY
	GROUND CONNECTION
	HORSEPOWER RATED MANUAL MOTOR STARTER TOGGLE SWITCH WITH THERMAL OVERLOAD PROTECTION "x" INDICATES AS FOLLOWS NONE – SINGLE POLE 2 – 2 POLE 3 – 3 POLE
	HORSEPOWER RATED MANUAL MOTOR STARTER TOGGLE SWITCH WITH THERMAL OVERLOAD PROTECTION WITH PILOT LIGHT "x" INDICATES AS FOLLOWS "y" INDICATES AS FOLLOWS NONE – SINGLE POLE Y – YELLOW LENS 2 – 2 POLE G – GREEN LENS 3 – 3 POLE R – RED LENS W – WHITE LENS B – BLUE LENS A – AMBER
	LOW VOLTAGE DRAWOUT TYPE CIRCUIT BREAKER "x" INDICATES AS FOLLOWS A – AIR TYPE S – SF6 TYPE V – VACUUM TYPE
	MOLDED CASE CIRCUIT BREAKER
	FUSE
	DRAW OUT MOTOR STARTER ASSEMBLY

RACEWAY SYSTEM

SYMBOL	DESCRIPTION
	CONCEALED CONDUIT
	4" CONDUIT SLEEVE WITH BUSHINGS THRU WALL ABOVE CEILING
	LETTER DESIGNATION REFERS TO SYSTEM (SEE ABBREVIATIONS)
	QUANTITY OF CONDUCTORS OR CABLES IN CONDUIT
	"F50" DENOTES THE FEEDER SIZE
	"A-xx" DENOTES PANEL AND CIRCUIT #
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	JUNCTION OR PULL BOX
	CABLE TRAY
	U/G CONDUIT TURNED UP
	U/G CONDUIT TURNED DOWN

LIGHTING

SYMBOL	DESCRIPTION
X-2-C	X = FIXTURE TYPE, 2 = CIRCUIT NUMBER, C = SWITCH LEG F – FLUORESCENT K – INCANDESCENT H – H.I.D.
	FLUORESCENT STRIP TYPE FIXTURE
	FLUORESCENT TYPE FIXTURE
	FLUORESCENT TYPE FIXTURE WITH EMERGENCY BATTERY BALLAST
	CEILING MOUNT LIGHT FIXTURE
	CEILING MOUNT RECESSED LIGHT FIXTURE
	WALL MOUNT FIXTURE
	LIGHT POLE WITH ONE FIXTURE (FIXTURE LOCATION AND SPACING AS SHOWN)
	2 HEAD POLE LIGHT. LOCATION AND SPACING AS SHOWN.
	3 HEAD POLE LIGHT. LOCATION AND SPACING AS SHOWN.
	4 HEAD POLE LIGHT. LOCATION AND SPACING AS SHOWN.
	EXIT LIGHT –CEILING MOUNTED ARROWS DENOTE EGRESS PATH
	EXIT LIGHT – WALL MOUNTED ARROWS DENOTE EGRESS PATH
	EMERGENCY WALL MOUNT W/ BATTERY UNIT
	EXIT / EMERGENCY WALL MOUNT W/ BATTERY UNIT
	ARROWS DENOTE EGRESS PATH
	EMERGENCY WALL MOUNT REMOTE HEAD

DEVICES

SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE – NORMAL CIRCUIT "x" INDICATES AS FOLLOWS: NONE = 20 AMP, 125VAC GFI = 20 AMP, 125VAC, GROUND FAULT INTERRUPTER TYPE HM = 20 AMP, 125VAC, HORIZONTAL MOUNT TYPE IG = 20 AMP, 125VAC, ISOLATED GROUND TYPE S = 20 AMP, 125VAC, TVSS PROTECTION TYPE WP = 20 AMP, 125VAC, WEATHERPROOF TYPE
	DOUBLE DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE – ABOVE COUNTER. 44" AFF
	DOUBLE DUPLEX RECEPTACLE – ABOVE COUNTER. 44" AFF
	SINGLE RECEPTACLE – SEE DRAWINGS AND SPECIFICATIONS.
	SPECIAL RECEPTACLE – SEE DRAWINGS AND SPECIFICATIONS.
	DUPLEX RECEPTACLE – CEILING MOUNTED.
	DUPLEX RECEPTACLE – FLOOR, SEE DRAWINGS AND SPECIFICATIONS.
	QUAD RECEPTACLE – FLOOR, SEE DRAWINGS AND SPECIFICATIONS.
	CLOCK RECEPTACLE – 120VAC
S	TOGGLE SWITCH – SINGLE POLE
S2	TOGGLE SWITCH – DOUBLE POLE
S3	TOGGLE SWITCH – 3-WAY
S4	TOGGLE SWITCH – 4-WAY
Sa	TOGGLE SWITCH – a- INDICATES TYPE T: TIMER, K: KEY OPERATED
Sp	SWITCH – DIMMER
Sf	SWITCH – FAN SPEED CONTROL
\$W	WALL MOUNTED OCCUPANCY SENSOR
(CSx)	CEILING MOUNTED OCCUPANCY SENSOR x = TYPE, SEE PLANS
(JB)	JUNCTION BOX
(T)	HVAC THERMOSTAT
(H)	HVAC HUMIDISTAT
PP	FURNITURE POWER POLE
CP	FURNITURE CABLE MANAGEMENT POLE.

DRAWING SYMBOLS

	DETAIL NUMBER
	DRAWING NUMBER WHERE DRAWN
	SECTION LETTER
	DRAWING NUMBER WHERE DRAWN

FIRE ALARM SYSTEM

SYMBOL	DESCRIPTION
	HORN / STROBE
	CEILING MOUNT
	WALL MOUNT
	HORN
	CEILING MOUNT
	WALL MOUNT
	SPEAKER/STROBE
	CEILING MOUNT
	WALL MOUNT
	CEILING MOUNT
	WALL MOUNT
	BELL
	CEILING MOUNT
	WALL MOUNT
	SMOKE DETECTOR
	HEAT DETECTOR
	PULL STATION
	ELEVATOR WARNING LIGHT
	FIREFIGHTER PHONE JACK
	TAMPER SWITCH
	FLOW SWITCH
F.A.A.P. REMOTE ANNUNCIATOR	
	FIRE ALARM CONTROL PANEL
	DOOR RELEASE DEVICE – FIRE ALARM ACTIVATED
	SPEAKER – FIRE ALARM
	AUTOMATIC DUCT DETECTOR ("x" DENOTES AS FOLLOWS): NONE = PHOTO ELECTRIC TYPE S= SUPPLY R= RETURN
	EQUIPMENT SHUT DOWN RELAY
	REMOTE DUCT DETECTOR INDICATOR LIGHT x= AIR HANDLER / ROOF TOP UNIT
FSS	FIRE SUPPRESSION SYSTEM

INTERCOMMUNICATION SYSTEM

SYMBOL	DESCRIPTION
	INTERCOM SYSTEM ROUGH-IN – SINGLE GANG BACKBOX MOUNTED AT 46"

DOOR SECURITY SYSTEM

SYMBOL	DESCRIPTION
	DOOR CONTACT ROUGH-IN
	PROXIMITY CARD READER ROUGH-IN
	ELECTRO-MAGNETIC DOOR LOCK
	DURESS / PANIC BUTTON

COMMUNICATION SYSTEMS

PROVIDE A CAT 6 CABLE TO RM 217 FOR ALL COMMUNICATIONS SYSTEMS.

SYMBOL	DESCRIPTION
	WALL MOUNTED VOICE OUTLET
	WALL MOUNTED DATA OUTLET
	WALL MOUNTED COMBINATION VOICE / DATA OUTLET
	FLOOR MOUNTED VOICE OUTLET.
	FLOOR MOUNTED DATA OUTLET.
	FLOOR MOUNTED COMBINATION VOICE / DATA OUTLET.
	TELEPHONE CABINET
	COMMUNICATIONS CABINET

PAGING / AUDIO SYSTEM

SYMBOL	DESCRIPTION
	LOUDSPEAKER – CEILING MOUNTED CONTROLLED BY VOLUME CONTROL "1"
	VOLUME CONTROL – CONTROLS SPEAKERS "1"
	PAGING ROUGH-IN
	AUDIO JACK ROUGH-IN
	MICROPHONE ROUGH-IN
	PROJECTOR ROUGH-IN

TELEVISION SYSTEM

SYMBOL	DESCRIPTION
	TELEVISION ROUGH-IN (PROVIDE WITH COAXIAL CABLE TO RM 217)

CCTV SYSTEM

SYMBOL	DESCRIPTION
	CCTV ROUGH-IN (PROVIDE CAT 6 CABLE TO RM 217)
	CAMERA ROUGH-IN (PROVIDE CAT 6 CABLE TO RM 217)

1 REFER TO LIKE NUMBER NOTES.

1 REFER TO LIKE NUMBER NOTES.

GENERAL NOTES (APPLY TO ALL DRAWINGS):

- THE WORK INDICATED ON THESE DRAWINGS IS DIAGRAMMATIC AND IS INTENDED TO CONVEY THE SCOPE OF WORK AND INDICATE THE GENERAL ARRANGEMENT OF EQUIPMENT AND DEVICES FOR A COMPLETE SYSTEM IN EVERY RESPECT AND DETAIL. TESTED AND LEFT READY IN PERFECT OPERATING CONDITION FOR THE OWNER'S USE. MATERIALS AND EQUIPMENT SHALL BE LISTED BY UNDERWRITERS' LABORATORIES AND SHALL BE INSTALLED IN ACCORDANCE WITH SUCH LISTINGS. INSTALLATIONS SHALL BE MADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIFICATIONS AND CONFORM TO THE NEC (NFPA 70 & 72) AND ALL APPLICABLE CODES, AND BE COMPLETED BY A QUALIFIED, EXPERIENCED, LICENSED ELECTRICAL CONTRACTOR.
- THE ENGINEER HAS MADE AN EFFORT TO COORDINATE WORK WITH OTHER TRADES AND IDENTIFY ANY AND ALL CONFLICTS. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE FIELD WORK BETWEEN TRADES AND TO IDENTIFY FIELD CONDITIONS PRIOR TO INSTALLATION AND REPORT ANY CONFLICTS TO THE ENGINEER.
- WHEN A CONFLICT OCCURS BETWEEN THE SPECIFICATIONS AND DRAWINGS, THE ITEMS OF GREATER QUANTITY AND/OR COST SHALL BE PROVIDED.
- CONTRACTOR SHALL VERIFY THE LOCATION AND ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT FURNISHED BY OTHER TRADES PRIOR TO INSTALLATION. COORDINATE ROUGH-IN INSTALLATION WITH EQUIPMENT DETAILS.
- ALL OPENINGS IN FIRE AND SMOKE PARTITIONS SHALL BE SEALED AS REQUIRED BY THE NEC/ FLORIDA BUILDING CODE. PROVIDE UL LISTED COMPOUND TO MATCH PARTITION RATING.
- DO NOT SCALE DRAWINGS. VERIFY FIELD CONDITIONS PRIOR TO AND DURING CONSTRUCTION FOR EXACT DEVICE / EQUIPMENT LOCATION.
- DEMOLITION WORK: PROVIDE DEMOLITION AND REMOVAL WORK AS INDICATED OR NEEDED. EQUIPMENT THAT IS TO BE REMOVED INCLUDES ALL ASSOCIATED WIRING, BOXES AND CONDUIT BACK TO SOURCE. CLOSE ALL UNUSED OPENINGS IN JUNCTION BOXES THAT REMAIN WITH SUITABLE PLUG OR COVER. WHEN REMOVING OR RELOCATING LIGHT FIXTURES OR OTHER DEVICES, FIELD VERIFY REMAINING DEVICES IN THE SAME CIRCUIT AND RECONNECT FOR CONTINUED SERVICE. EXISTING ELECTRICAL WORK INTERFERING WITH NEW CONSTRUCTION SHALL BE RELOCATED OR REROUTED TO SUIT FINAL INSTALLATION. CUTTING AND PATCHING REQUIRED SHALL BE DONE TO RESTORE AREAS TO ORIGINAL CONDITION.
- CONTRACTOR SHALL PROVIDE TO LOCAL AHJ OR PERMITTING AGENCY A COPY OF ALL MAJOR EQUIPMENT CUT SHEETS AT TIME OF APPLICATION IF REQUESTED.
- CONTRACTOR SHALL PROVIDE ALL COMMUNICATION AND DATA CABLE PER THE COUNTY STANDARDS AND INSTALL THE CABLES PER THE DRAWINGS AND NFPA 70 NEC REQUIREMENTS.

THESE DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS. NOTIFY THIS ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FOUND.

ABBREVIATIONS

A	AMPERE
AC	AIR CONDITIONING OR ALTERNATING CURRENT
ACC	ACCESS
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLER UNIT
AM	AMMETER
ARCH	ARCHITECT
AT	AMPERE TRIP
ATC	AUTOMATIC TEMPERATURE CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CAT	CATEGORY
CB	CIRCUIT BREAKER
CH	CHILLER
CKT	CIRCUIT
CL	CENTER LINE
CLF	CURRENT-LIMITING FUSE
CM	CEILING MOUNTED
CNTL	CONTROL
CU	COPPER
DWG(S)	DRAWING(S)
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
EPO	EMERGENCY POWER OFF
EWC	ELECTRIC WATER COOLER
EW	ELECTRIC WATER HEATER
EX	EXISTING TO REMAIN
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FACC	FIRE ALARM COMMAND CENTER
FATC	FIRE ALARM TERMINAL CABINET
FLR	FLOOR
FMC	FURNISHED BY MECHANICAL CONTRACTOR
FO	FIBER OPTIC
FOTC	FIBER OPTIC TERMINAL CABINET
FSS	FIRE SUPPRESSION SYSTEM
FWE	FURNISHED WITH EQUIPMENT
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GRS	GALVANIZED RIGID STEEL CONDUIT
HOA	HAND-OFF-AUTO
HACR	HEATING/AIR CONDITIONING-RATED
HID	HIGH INTENSITY DISCHARGE
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HZ	HERTZ
HP	HORSEPOWER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METALLIC CONDUIT
JB	JUNCTION BOX
KAIC	KILO AMPERE INTERRUPTING CAPACITY
KCMIL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT AMPERE
KW	KILOWATT
LC	LIGHTING CONTACTOR
MC	MECHANICAL CONTRACTOR
MCC	MOTOR CONTROL CENTER
M-G	MOTOR GENERATOR
MOP	MAIN DISTRIBUTION PANEL
MH	METAL HALIDE
MOD	MOTOR OPERATED DAMPER OR DOOR
MTD	MOUNTED
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NF	NON-FUSED
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OCPD	OVER CURRENT PROTECTIVE DEVICE
PNL	PANEL
ø	PHASE
PB	PUSHBUTTON
PE	PHOTOELECTRIC CONTROLLER
PC	PLUMBING CONTRACTOR
PVC	POLYVINYL CHLORIDE CONDUIT
R	RELOCATED
RTU	ROOF TOP UNIT
SCH	SCHEDULE
SEC	SECURITY
SW	SWITCH
SWGR	SWITCHGEAR
TEL	TELEPHONE
TBB	TELEPHONE BACKBOARD
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TC	TIME CLOCK
XFMR	TRANSFORMER
XFR	TRANSFER
TY	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UL,U.L.	UNDERWRITERS LABORATORIES
UPS	UNINTERRUPTIBLE POWER SUPPLY
U.O.N.	UNLESS OTHERWISE NOTED
VT	VAPORTIGHT
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VSD	VARIABLE SPEED DRIVE
V	VOLT
VM	VOLTMETER
W	WATT
WHM	WATTHOUR METER
WM	WATTMETER
WP	WEATHER PROOF

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

1115 MANATEE AVENUE WEST
BRADENTON FLORIDA

ATP ENGINEERING SOUTH, PL

BRADENTON, FLORIDA

ENGR. BUSINESS #8908

941-751-6485

JERRY N. ZOLLER AIA

ARCHITECT / PLANNER P.A.

814 14th STREET W. BRADENTON FL 34205 TEL: (941) 748-4465

JOB NO. 8434

DATE JAN 15, 2012

DRAWN CHD

CHECKED JG

REVISIONS

2 - MARCH 8, 2013

ATP Engineering
Reference No: 2012.74

E1-1.1

PLAN NOTES:

- RECEPTACLES AND DATA/PHONE DEVICES ARE TO BE MOUNTED AT 10" AFF TO TOP OF BOX, UNLESS OTHERWISE NOTED BY TEXT OR SYMBOL.
- 1-GANG DEEP BOX FOR MESSAGE BOARD, RECESS MOUNT 84" TO CENTER OF BACKBOX AFF. INSTALL 1" CONDUIT WITH BUSHINGS AND PULL STRING STUBBED INTO A 6" X 6" RECESSED BOX INSTALLED 18" AFF BELOW RECEPTION DESK WHERE SHOWN FOR HEAD END.
- SEE ARCH. PLAN ELEVATIONS FOR MICROWAVE LOCATIONS IN CABINETRY.
- PROVIDE AND INSTALL NEMA 3R, NON-FUSED DISCONNECT, SIZED AS SHOWN, UNDER COUNTER, ON CIRCUIT SHOWN, AND MAKE FINAL CONNECTION TO INSTANT WATER HEATER. WH PROVIDED AND INSTALLED BY M.C.
- RECEP. MTD. WITHIN CASING OF EWC. COORDINATE WITH PLUMBER.
- FLOW / TAMPER AT SPRINKLER FLOOR BRANCH. REUSE EXISTING IF IN GOOD CONDITION.
- EXISTING SMOKE DETECTORS FOR ELEVATOR RECALL TO REMAIN.
- COORDINATE CONTROLS FOR OPERATION OF FAN WITH MECHANICAL CONTRACTOR. PROVIDE TIME DELAY SWITCH.
- NEW CONDUIT UP TO 480V DISTRIBUTION PANEL IN PENTHOUSE VIA 3RD FLOOR ELECTRICAL ROOM FOR PANEL "H2DP". VERIFY ROUTING AND LOCATION IN PENTHOUSE.

- FOR AHU 2-6, PROVIDE (1) 3/4" CONDUIT TO CONDENSER UNIT ON ROOF FOR CONTROLS, AND (1) 1" CONDUIT TO CONDENSER FOR POWER.
- DEVICES TO BE RED IN COLOR TO DENOTE "EMERGENCY GENERATOR POWER". EACH QUAD RECEPTACLE SHALL BE ON A DEDICATED CIRCUIT, CONNECT TO CIRCUITS: 1, 3, 5, 7, 9 & 11 ON PANEL "GL2A". SEE I.T. ROOM BACKBOARD DETAIL ON DETAIL SHEET.
- PROVIDE JUNCTION BOX, WITH CONDUCTORS ON CIRCUIT SHOWN, ABOVE CEILING, WITH 20A RATED SWITCH FOR 24V VAV BOX TRANSFORMER. TRANSFORMER CONNECTION AND ALL 24V CONNECTIONS BY TEMPERATURE CONTROL CONTRACTOR. VAV BOXES AND TRANSFORMER PROVIDED BY OTHERS.
- PROVIDE JUNCTION BOX, WITH CONDUCTORS ON CIRCUIT SHOWN, ABOVE CEILING FOR CEILING MOUNTED PROJECTOR. PROVIDE DATA W/ CONDUIT AND PULLSTRING BACK TO IT ROOM. PROJECTOR PROVIDED BY OWNER.
- 6" X 6" RECESSED BOX 18" AFF WITH (2) 1" CONDUITS UP TO 6" X 6" BOX IN CEILING SPACE AT PROJECTOR.
- TIE TO EXISTING BUILDING GROUND BY METHODS RECOMMENDED IN NFPA 70 NEC SECTION 250.
- PROVIDE AN ADDITIONAL 1" CONDUIT WITH 2-CAT 6 CABLES AND A PULL STRING TO RM 217.
- PROVIDE 2 - 1" CONDUITS - ONE FOR OPTICAL CABLE AND ONE FOR A COPPER CONTROL WIRE TO THE PBX ROOM ON THE 1ST FLOOR. SEE SHEET M2-4.1 FOR LOCATION.

GENERAL NOTES:

DASHED WALLS REPRESENT 36" HIGH WALLS.

COORDINATE RECEPTACLE LOCATIONS WITH ARCHITECTURAL PLANS.

ALL RECEPTACLES FED FROM PANEL "GL2A" SHALL BE RED WITH RED COVERPLATE.

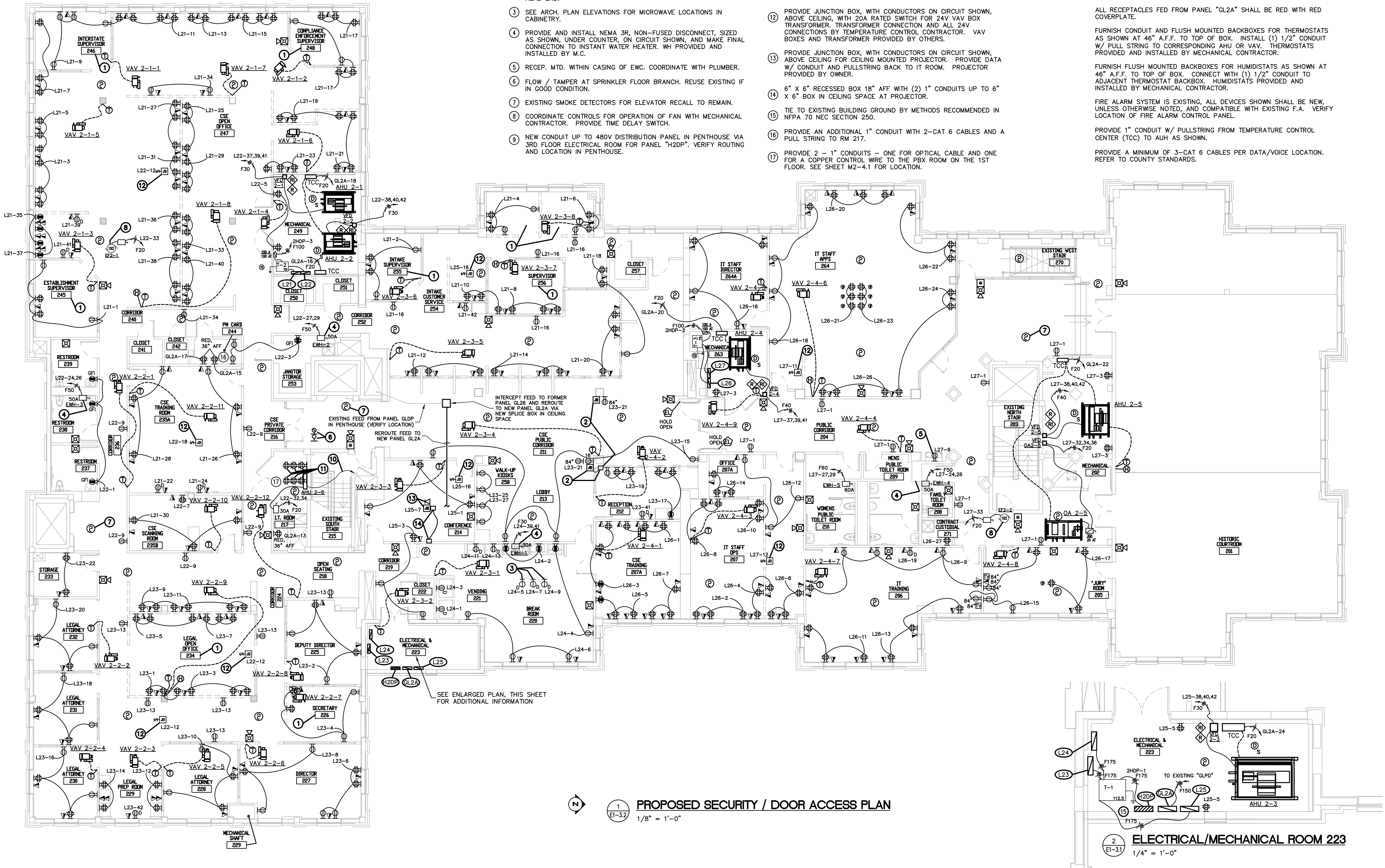
FURNISH CONDUIT AND FLUSH MOUNTED BACKBOXES FOR THERMOSTATS AS SHOWN AT 46" A.F.F. TO TOP OF BOX. INSTALL (1) 1/2" CONDUIT W/ PULL STRING TO CORRESPONDING AHU OR VAV. THERMOSTATS PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR.

FURNISH FLUSH MOUNTED BACKBOXES FOR HUMIDISTATS AS SHOWN AT 46" A.F.F. TO TOP OF BOX. CONNECT WITH (1) 1/2" CONDUIT TO ADJACENT THERMOSTAT BACKBOX. HUMIDISTATS PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR.

FIRE ALARM SYSTEM IS EXISTING. ALL DEVICES SHOWN SHALL BE NEW, UNLESS OTHERWISE NOTED, AND COMPATIBLE WITH EXISTING F.A. VERIFY LOCATION OF FIRE ALARM CONTROL PANEL.

PROVIDE 1" CONDUIT W/ PULLSTRING FROM TEMPERATURE CONTROL CENTER (TCC) TO AHU AS SHOWN.

PROVIDE A MINIMUM OF 3-CAT 6 CABLES PER DATA/VOICE LOCATION. REFER TO COUNTY STANDARDS.



PROPOSED SECURITY / DOOR ACCESS PLAN

1/8" = 1'-0"

ELECTRICAL/MECHANICAL ROOM 223

1/4" = 1'-0"

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:

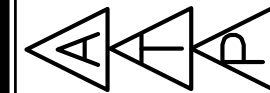
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project

1115 MANATEE AVENUE WEST
BRADENTON FLORIDA

JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.

414 14th STREET W. BRADENTON FL 34205 TEL: (941) 748-4465

ATP ENGINEERING SOUTH, PL
BRADENTON, FLORIDA
ENGR. BUSINESS #8908
941-751-6485

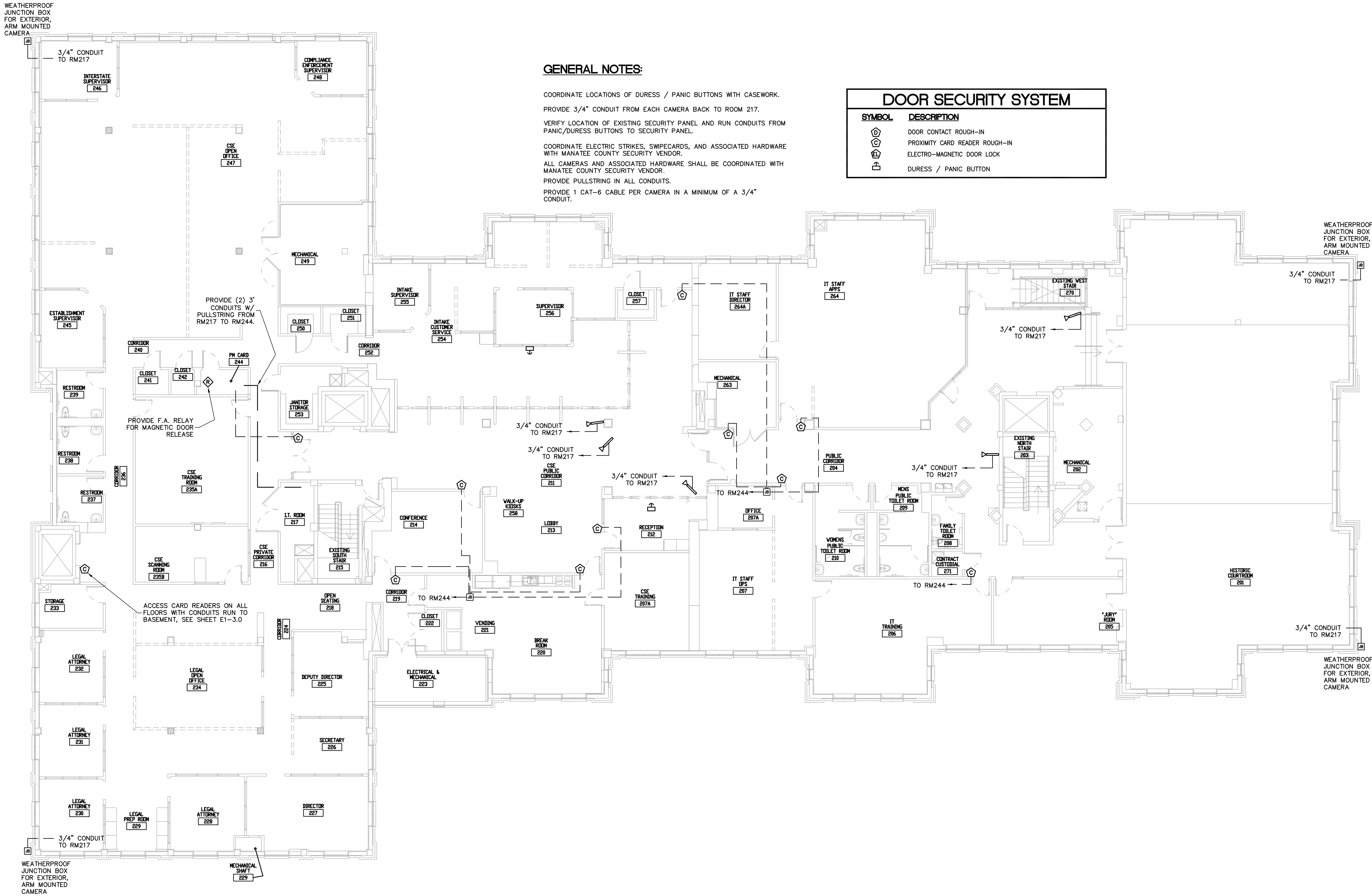


ATP ENGINEERING
11/2/2012

JOB NO. 8434
DATE JAN 15, 2012
DRAWN
CHECKED
REVISIONS
2 - MARCH 8, 2013

ATP Engineering
Reference No: 2012.74

E1-3.1



GENERAL NOTES:

COORDINATE LOCATIONS OF DURESS / PANIC BUTTONS WITH CASEWORK.

PROVIDE 3/4" CONDUIT FROM EACH CAMERA BACK TO ROOM 217.

VERIFY LOCATION OF EXISTING SECURITY PANEL AND RUN CONDUITS FROM PANIC/DURESS BUTTONS TO SECURITY PANEL.

COORDINATE ELECTRIC STRIKES, SWIPECARDS, AND ASSOCIATED HARDWARE WITH MANATEE COUNTY SECURITY VENDOR.

ALL CAMERAS AND ASSOCIATED HARDWARE SHALL BE COORDINATED WITH MANATEE COUNTY SECURITY VENDOR.

PROVIDE PULLSTRING IN ALL CONDUITS.

PROVIDE 1 CAT-6 CABLE PER CAMERA IN A MINIMUM OF A 3/4" CONDUIT.

DOOR SECURITY SYSTEM

SYMBOL	DESCRIPTION
	DOOR CONTACT ROUGH-IN
	PROXIMITY CARD READER ROUGH-IN
	ELECTRO-MAGNETIC DOOR LOCK
	DURESS / PANIC BUTTON

ATP Engineering South, PL
BRADENTON, FLORIDA
ENGR. BUSINESS #8908
941-751-6485

JERRY N. ZOLLER AIA
ARCHITECT / PLANNER P.A.
814 14th STREET W. BRADENTON, FL 34205 TEL: (941) 748-4465

PROPOSED SECOND FLOOR INTERIOR OFFICE REMODEL FOR:
MANATEE COUNTY HISTORIC COURTHOUSE
Second Floor & Outside Air Project
1115 MANATEE AVENUE WEST
BRADENTON, FLORIDA

JOB NO. 8434-14
DATE JAN 15, 2012
DRAWN CHD
CHECKED JCB
REVISIONS
2 - MARCH 8, 2013

ATP Engineering
Reference No: 2012.74

E1-3.2