

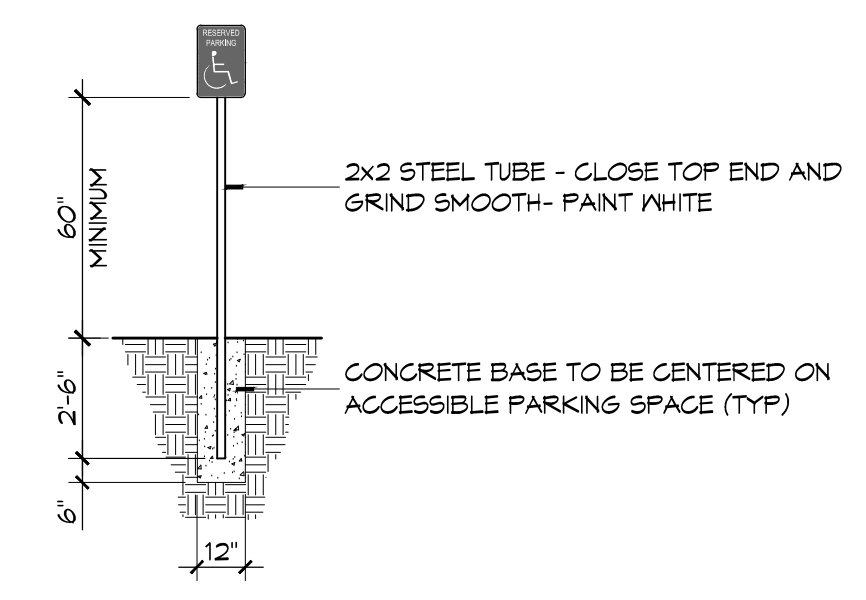






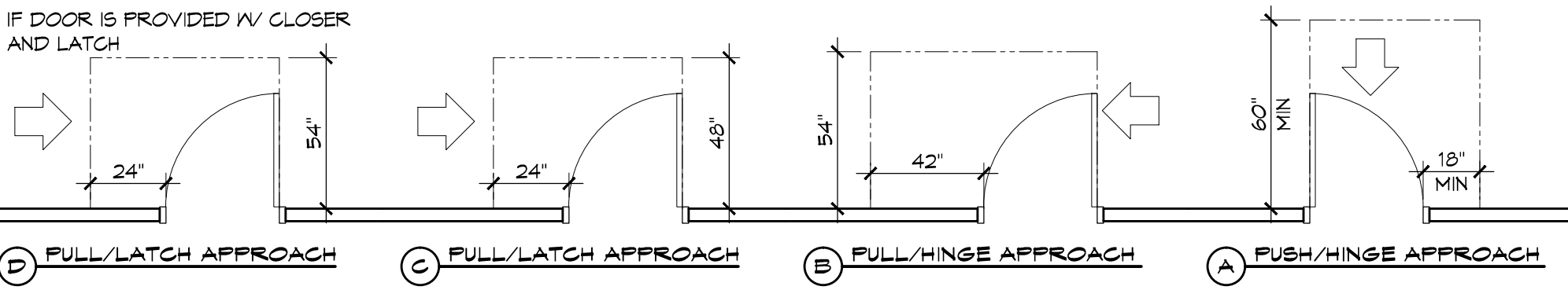
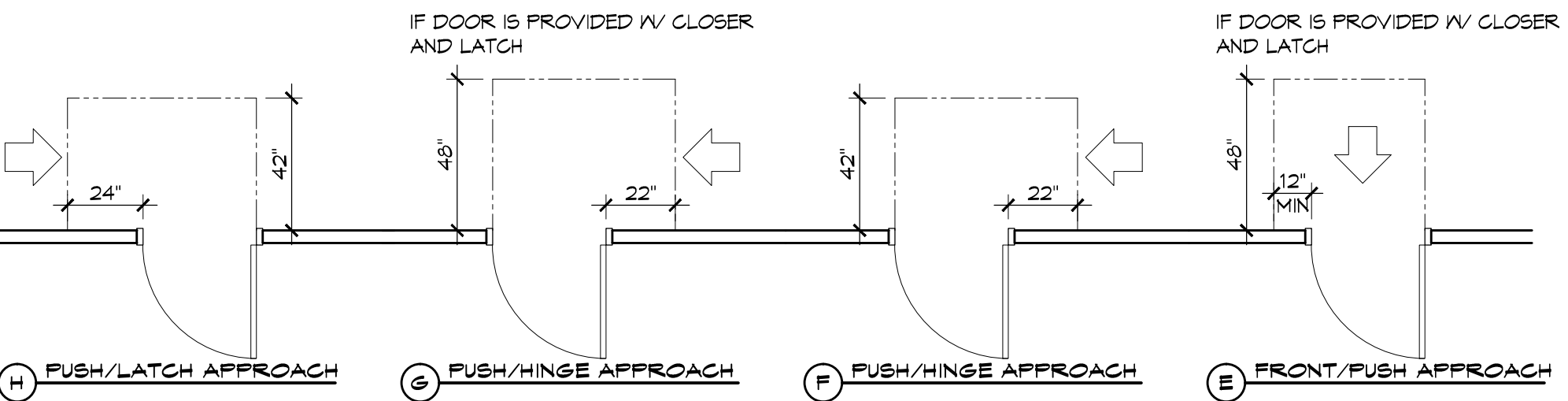
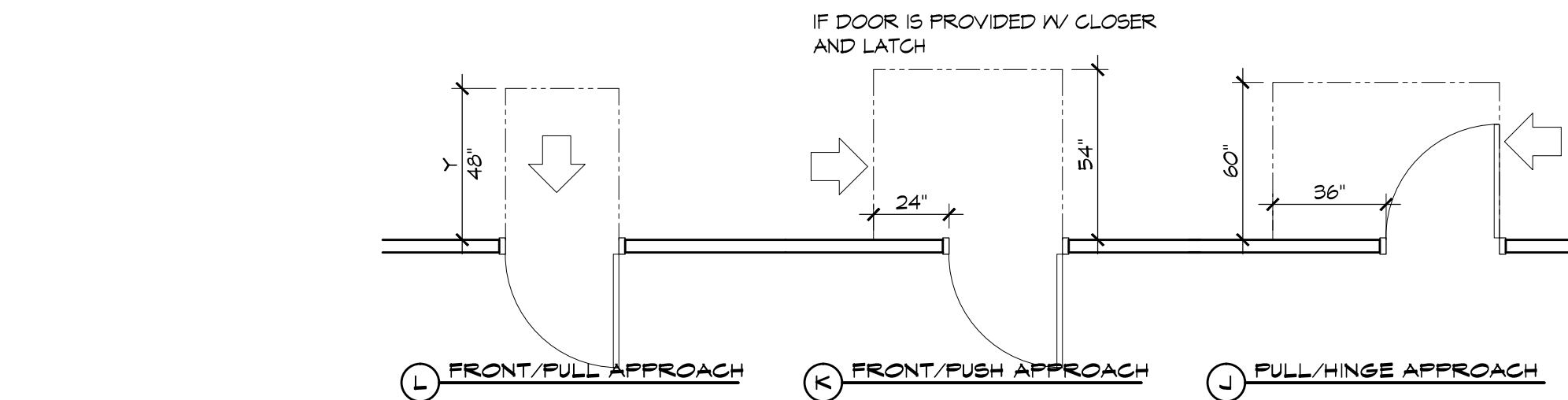
1. 6A SHEET METAL MOUNT WITH (3) CHROME ROUND HEAD SCREWS (WHITE BACKGROUND)

2. SILK SCREEN INTERNATIONAL HC SYMBOL (WHITE ON BLUE BACKGROUND)



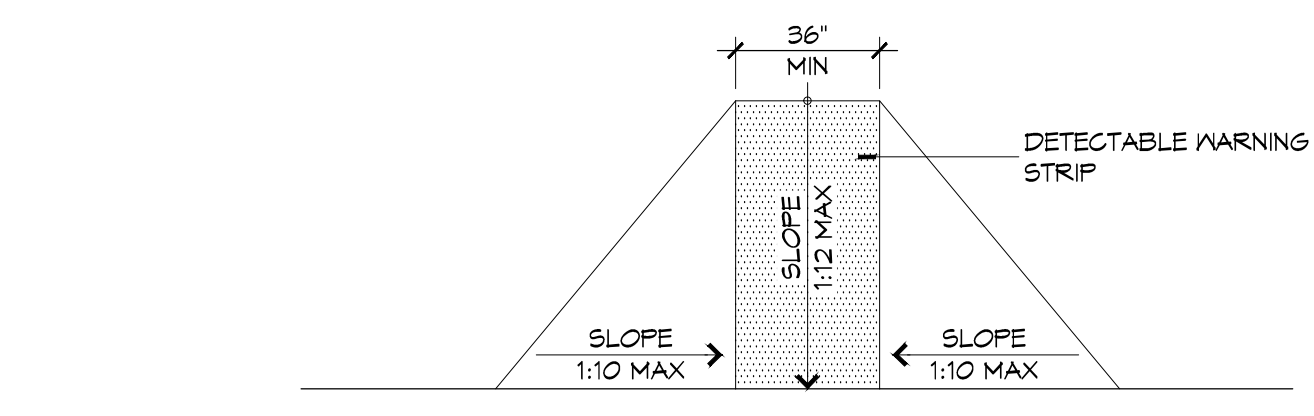
### 5 ACCESSIBLE SIGN

SCALE: NTS

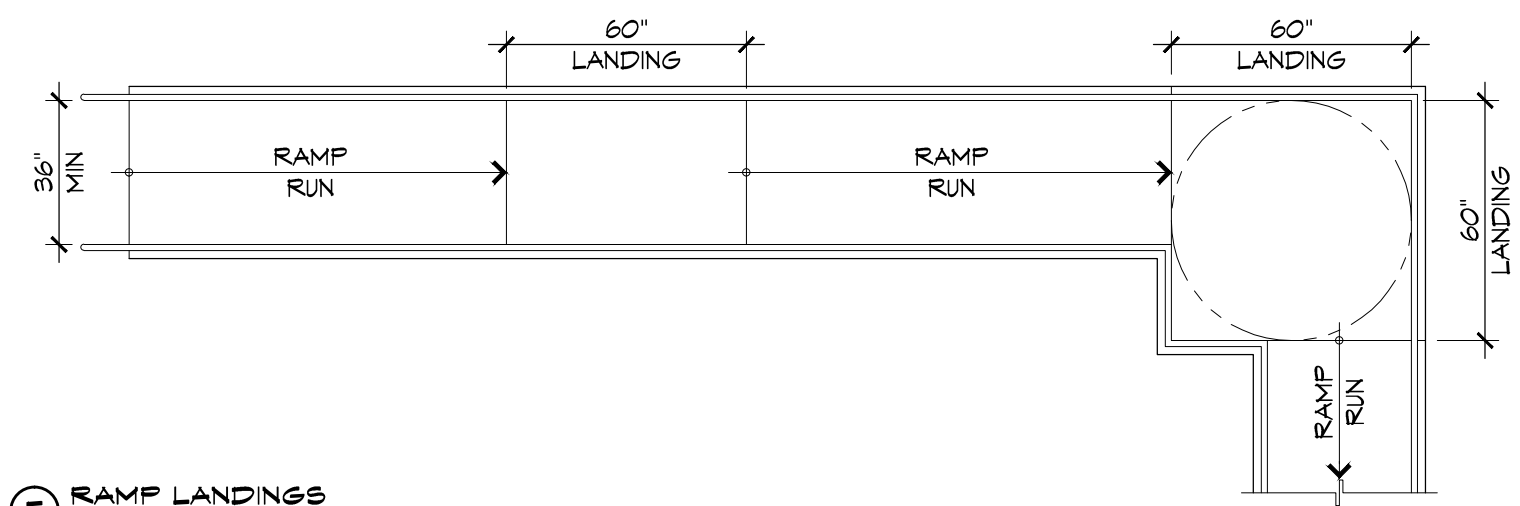


### 3 ADA DOOR CLEARANCES

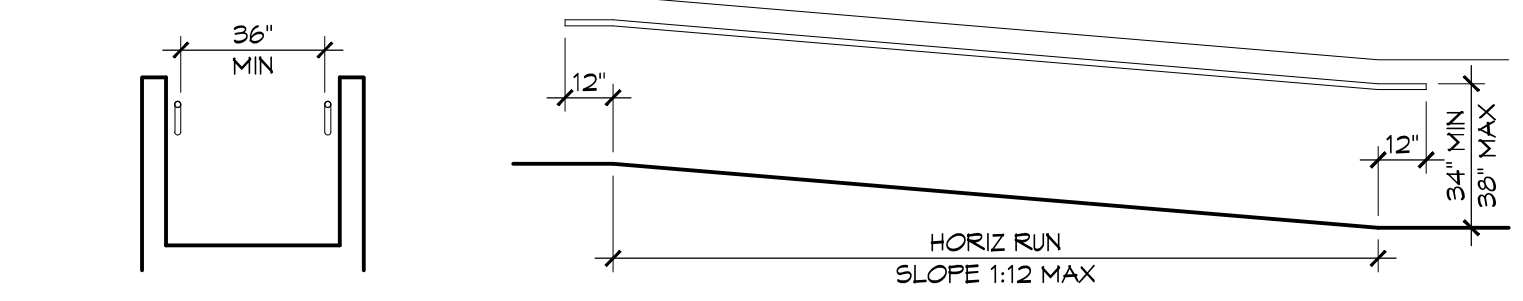
SCALE: 1/4" = 1'-0"



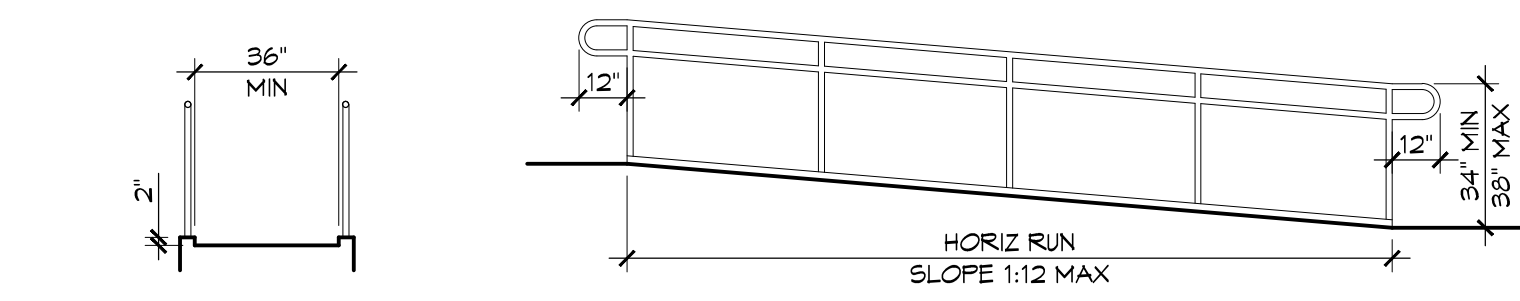
F FLARED RAMPS



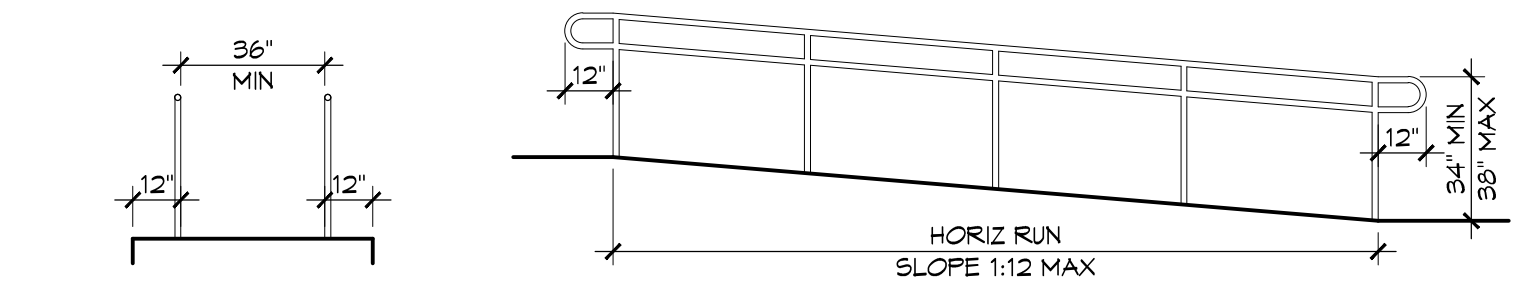
E RAMP LANDINGS



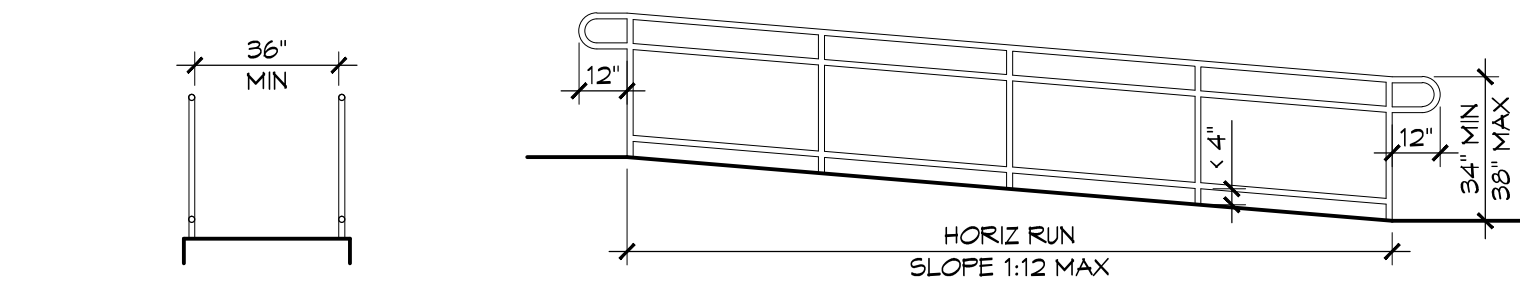
D WALL EDGE PROTECTION



C CURB EDGE PROTECTION



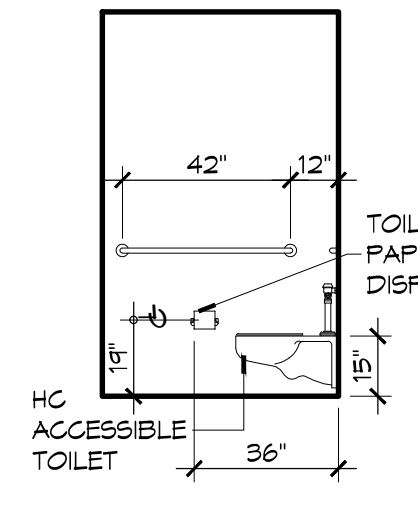
B EXTENDED SURFACE EDGE PROTECTION



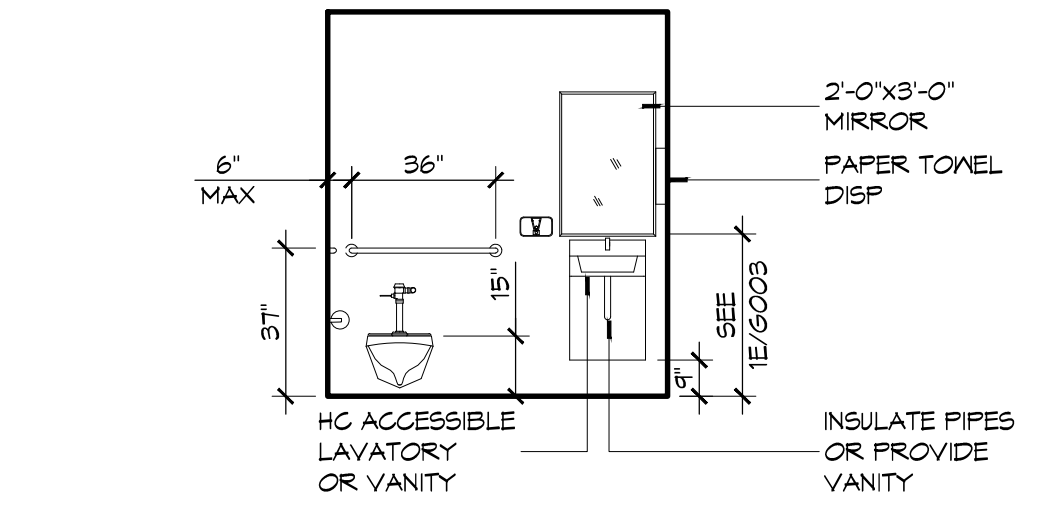
A BARRIER EDGE PROTECTION

### 4 ACCESSIBLE RAMPS

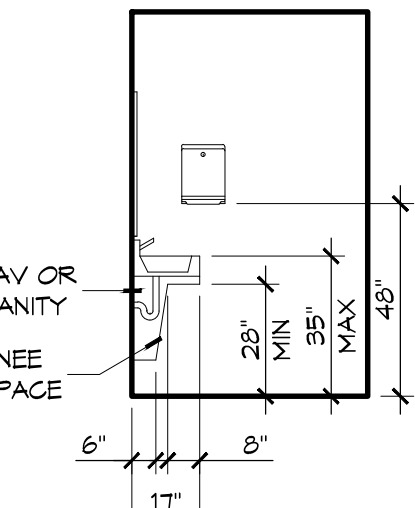
SCALE: 1/4" = 1'-0"



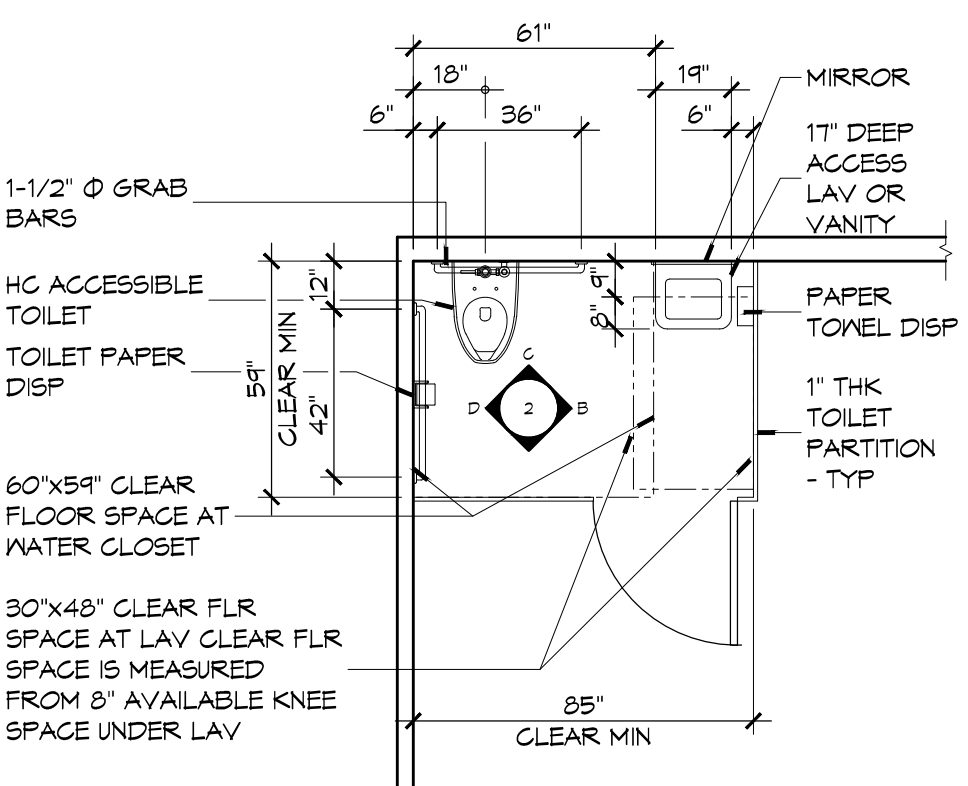
D INTERIOR ELEVATION



C INTERIOR ELEVATION



B INTERIOR ELEVATION



A FLOOR PLAN

### 2 RESTROOM CLEARANCES

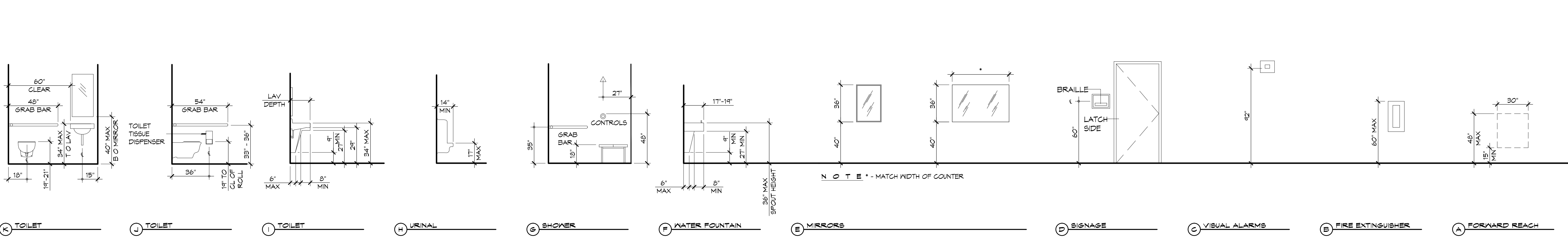
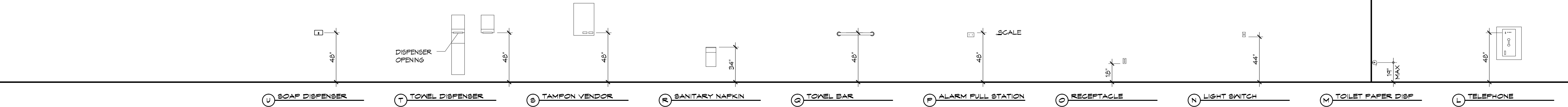
SCALE: 1/4" = 1'-0"

### ACCESSIBILITY NOTES

**DOOR CLEARANCE NOTES**  
 ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 31/6003 - 3K/6003.  
 DOOR HARDWARE SHALL BE LEVER TYPE.  
 MAX DOOR OPENING FORCE:  
 INTERIOR HINGED DOORS: 5 LBF  
 EXTERIOR HINGED DOORS: 8.5 LBF  
 SLIDING OR FOLDING DOORS: 5 LBF  
 FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.  
 HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.  
 THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.  
 THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.  
 DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90° MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.  
**RAMP NOTES**  
 THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.  
 GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.  
 HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.  
 THE GROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50. OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.  
 RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH. HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.  
 RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

### GENERAL SITE ACCESSIBILITY NOTES

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
2. SEE SHEET 6003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 303.1.2.1 AND 302.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.



### 1 MOUNTING HEIGHTS

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

**DAMMON ENGINEERING, INC.**  
 Architects & Engineers  
 www.dammonengineering.com  
 info@dammoneng.com  
 Chief Architect: Kevin J. Kinchen, N.CARB  
 257 Stone Road  
 Slidell, LA 70458  
 Phone: 985.649.5932  
 Fax: 985.641.5950

#	DESCRIPTION	DATE

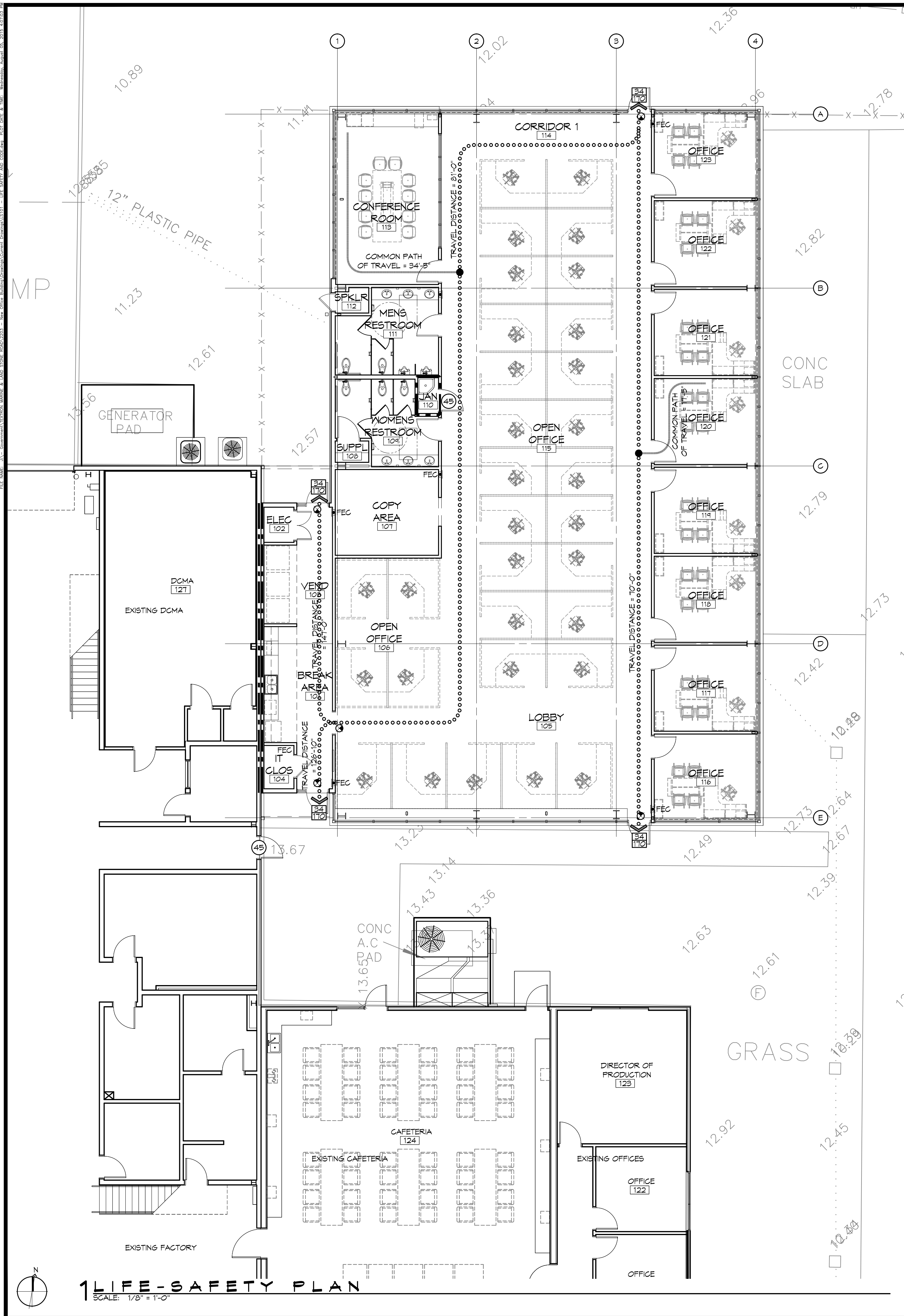
SEAL:

NEW OFFICE BUILDING ADDITION:  
**TEXTITRON**  
 Marine & Land Systems  
 257 STONE ROAD  
 SLIDELL, LOUISIANA  
 JOB NO: 2209  
 DATE: AUGUST 5, 2015  
 DRAWN BY: KJK  
 CHECKED BY: KJK

SHEET TITLE:  
 ACCESSIBILITY INFORMATION

DRAWING NUMBER:  
**GO03**

SHEET No: 3 of 26



### LIFE-SAFETY INFORMATION

<b>APPLICABLE CODES</b>		
NFPA 101 LIFE-SAFETY CODE 2012		
OCCUPANCY TYPE(S) AND CHAPTER(S)		
INDUSTRIAL - EXISTING (CHAPTER 40)		
BUSINESS (CHAPTER 38)		
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)		
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)		
<b>CONSTRUCTION TYPE(S)</b> (REFERENCE: CHAPTER 6, TABLE A.8.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK)		
II(000)		
<b>MINIMUM CONSTRUCTION REQUIREMENTS</b> (REFERENCE OCCUPANCY CHAPTER)		
<b>APPLICABLE DEFINITIONS</b> (REFERENCE: CHAPTER 2)		
<b>OCCUPANCY</b>		
OCCUPANCY LOAD CALCULATIONS (REFERENCE: TABLE 7.3.1.2)		
OCC/FUNCTION OF SPACE	FLOOR AREA PER OCC (SF)	OCCUPANT LOAD
INDUSTRIAL (EXIST)	200	161,309 SF
BUSINESS (NEW)	100	6,117 SF
		<b>TOTAL</b>
		868
<b>INCIDENTAL USE AREAS AND REQUIRED SEPARATION</b>		
ROOM OR AREA	SEPARATION	
N/A	N/A	
<b>MEANS OF EGRESS</b>		
NUMBER OF EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.1.6)		
2		
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>		
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)		
1/3 DIAGONAL = 38'-10"		
<b>MAXIMUM DEAD-END CORRIDORS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
50'		
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
75'		
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
150'		
<b>CAPACITY OF MEANS OF EGRESS</b> (REFERENCE: 7.3 AND TABLE 7.3.3.1)		
COMPONENT	OCCUPANT LOAD	X CAPACITY FACTOR
EXITS	61	0.2
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING		
<b>FIRE RESISTANCE RATING REQUIREMENTS</b>		
CHAPTER 8		
EXTERIOR BEARING WALLS	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
INTERIOR BEARING WALLS	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
COLUMNS	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
BEAMS, GIRDERS, TRUSSES, AND ARCHES	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
FLOOR-CEILING ASSEMBLIES	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
ROOF-CEILING ASSEMBLIES	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
INTERIOR NON-BEARING WALLS	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
EXTERIOR NON-BEARING WALLS	(REFERENCE TABLE A.8.2.1.2)	0 HOURS
SHAFT ENCLOSURE	(SECTION 8.6.5)	0 HOURS
EXIT ENCLOSURE		1 HOUR
<b>OPENING PROTECTIVES</b> (CHAPTER 8, TABLE B.3.4.2)		
COMPONENT	WALLS & PART FIRE RATING (HR)	FIRE DOOR ASSEMBLIES (HR)
ELEVATOR	1 HR	1 HR
STAIRWAYS	1 HR	1 HR
SMOKE BARRIERS	1 HR	1/3 HR
ADDITIONAL CODE REQUIREMENTS (OCCUPANCY CHAPTER 36)		
<b>EXTINGUISHMENT REQUIREMENTS</b> (SPRINKLER (REQUIRED))		
DETECTION, ALARM, AND COMMUNICATION SYSTEMS		
YES		
EMERGENCY LIGHTING		
PER 308.2.6		
EMERGENCY LIGHTING		
PER 308.2.11.2		
ALLOWABLE HEIGHT AND BUILDING AREA		
PER IBC EQUIVALENT CONSTRUCTION TYPE		
<b>CONSTRUCTION TYPE (NFPA)</b>		
II(000)		
<b>CONSTRUCTION TYPE (IBC)</b>		
IIB (UNLIMITED AREA BUILDING - SECTION 501)		
<b>MAXIMUM HEIGHT IN STORES</b> (REF: IBC TABLE 503)		
1 PER IBC SECTION 501		
<b>MAXIMUM HEIGHT IN FEET</b> (REF: IBC TABLE 503)		
N/A		
<b>MAXIMUM AREA IN SQUARE FEET</b> (REF: IBC TABLE 503)		
IIB (UNLIMITED AREA BUILDING - SECTION 501)		

### LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER AND CABINET - SEMI-RECESSED
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TOTAL TRAVEL DISTANCE
	DECISION POINT
	SMOKE PARTITION
	ONE-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE/SMOKE PARTITION
	FOUR-HOUR RATED PARTITION

### BUILDING CODE INFORMATION

<b>APPLICABLE CODES</b>		
BC 2012		
<b>OCCUPANCY TYPE OF GROUP(S)</b> (IBC 2009 CHAPTER 13)		
FACTORY F-1 (EXISTING)		
BUSINESS B		
<b>CONSTRUCTION TYPE(S)</b> (TABLE 503)		
VB (SECTION 506.5)		
<b>MAXIMUM HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>		
MAXIMUM HEIGHT IN STORES (SECTION 503 & 504, TABLE 503)	1	
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	UNLIMITED PER SECTION 501	
<b>MIXED USED OCCUPANCY</b>		
SECTION 508		
N/A		
<b>ROOM OR AREA</b>		
ROOM OR AREA	SEPARATION	
N/A	N/A	
<b>REQUIRED SEPARATION OR OCCUPANCIES (HR)</b> (TABLE 508.4)		
N/A		
<b>FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS</b>		
CHAPTER 8, TABLE 601		
STRUCTURAL FRAMES		
0 HOURS		
EXTERIOR BEARING WALLS		
0 HOURS		
INTERIOR BEARING WALLS		
0 HOURS		
EXTERIOR NON-BEARING WALLS		
0 HOURS		
INTERIOR NON-BEARING WALLS		
0 HOURS		
FLOOR CONSTRUCTION (INC SUPPORTING BEAMS & JOISTS)		
0 HOURS		
ROOF CONSTRUCTION (INC SUPPORTING BEAMS & JOISTS)		
0 HOURS		
<b>FIRE RESISTANCE RATING FOR EXT WALLS BASED ON FIRE-SEPARATION DISTANCE (TABLE 602)</b>		
N/A		
<b>MAXIMUM AREA OF EXTERIOR WALL OPENINGS</b>		
TABLE 708.5		
<b>NOTES ON SPECIFIC, PERTINENT PLAN ISSUES</b>		
15' SEPARATION (UNLIMITED (UNPROTECTED, SPRINKLERED))		
<b>FIRE WALLS</b>		
SECTION 708, TABLE 708.4		
REQUIRED?		
YES		
IF YES THEN NOTE REQUIRED RATING		
2 HOURS		
<b>FIRE BARRIERS</b>		
SECTION 707		
SHAFT ENCLOSURE(S) - NOT REQUIRED RATING (SECTION 708.4)		
NO PER 708.2.1.1		
EXIT ENCLOSURE - NOTE REQUIRED RATING (SECTION 1022.1)		
1 HOUR		
EXIT PASSAGEWAY - NOTE REQUIRED RATING (SECTION 1023.3)		
1 HOUR		
HORIZONTAL EXIT - NOTE REQUIRED RATING (SECTION 1023.1)		
2 HOURS		
ATRIUMS - NOTE REQUIRED RATING (SECTION 404.6)		
N/A		
SEPARATION FROM STAGE (SECTION 410.5)		
N/A		
<b>OCCUPANT LOADS</b>		
IBC 2009 SECTION 1004, TABLE 1004.1.1		
FIRST FLOOR		
OCCUPANCY/FUNCTION SPACE	FLOOR AREA/OCCUPANT (SF)	X ACTUAL SF
B	100	6,117
		OCCUPANT LOAD
		61
<b>EXIT REQUIREMENTS</b>		
(IBC 2009 SECTION 1005)		
NUMBER OF ACCESSIBLE MEANS OF EGRESS REQUIRED PER FLOOR (TABLE 1015.1 & 1021.1)		
FLOOR		
+ MEANS OF EGRESS REQUIRED		
OFFICES		
2		
<b>TOTAL WIDTH OF EXITS</b>		
(OCCUPANT LOAD ÷ # OF MEANS OF EGRESS) X (FACTOR IN SECTION 1005)		
OCCUPANT LOAD	# OF EXITS PROVIDED	MULTIPLIER (SECTION 1005.1)
61	3	0.2
0	0	0.0
		0.0
<b>MINIMUM EXIT ACCESS TRAVEL DISTANCE</b>		
(TABLE 1016.1)		
25'		
<b>MINIMUM CORRIDOR WIDTH</b>		
(SECTION 1018.1 & 1005.1)		
44'		
<b>MAXIMUM DEAD END CORRIDOR</b>		
(SECTION 1018.4)		
50'		
<b>MAXIMUM COMMON PATH OF TRAVEL</b>		
(SECTION 1014.3)		
100'		

### WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

**WIND DESIGN DATA:**

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

BASIC WIND SPEED (3 SECOND GUST) = 141 MPH (FIG 1609)

RISK FACTOR: CATEGORY II BLDG SURFACE ROUGHNESS = B

TOPOGRAPHIC FACTOR = 1

DESIGN WIND PRESSURE (ASCE 7-10): 33.6 PSF

INTERNAL PRESSURE COEFFICIENT (ASCE 7-10): ± 0.18

**LIVE LOADS (SEC 1607)**

ASSEMBLY AREA W/ MOVEABLE SEATS (TABLE 1607.1): 100 PSF

OFFICE (TABLE 1607.1): 50 PSF

ROOF LIVE LOADS (TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (TABLE 1609):

GROUND SNOW LOAD (FIG 1608.2): 5 PSF

### CONTRACTOR NOTE:

EACH CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF THE MAIN WIND-FORCE-RESISTING COMPONENT SYSTEM OF THIS BUILDING. EACH CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF WORK THAT THE CONTRACTOR SHALL PROVIDE PERIODIC INSPECTIONS AS REQUIRED BY SEC 1705.

### FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220204 0010 G, REVISED 4/21/09

FLOOD ZONE: AE BASE FLOOD ELEVATION 9.0 NGVD

ELEVATIONS REFER TO NGVD 1929 DATUM

**1 LIFE-SAFETY PLAN**  
SCALE: 1/8" = 1'-0"

**DAMMON**  
ENGINEERING, INC.

Architects & Engineers

www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
554 Old Spanish Trail  
Slidell, LA 70588  
F: 985.641.5990

#	DESCRIPTION	DATE

8/15/2015

NEW OFFICE BUILDING ADDITION:

**TEXTRON**  
Marine & Land Systems

2572 STONE ROAD  
SLIDELL, LOUISIANA

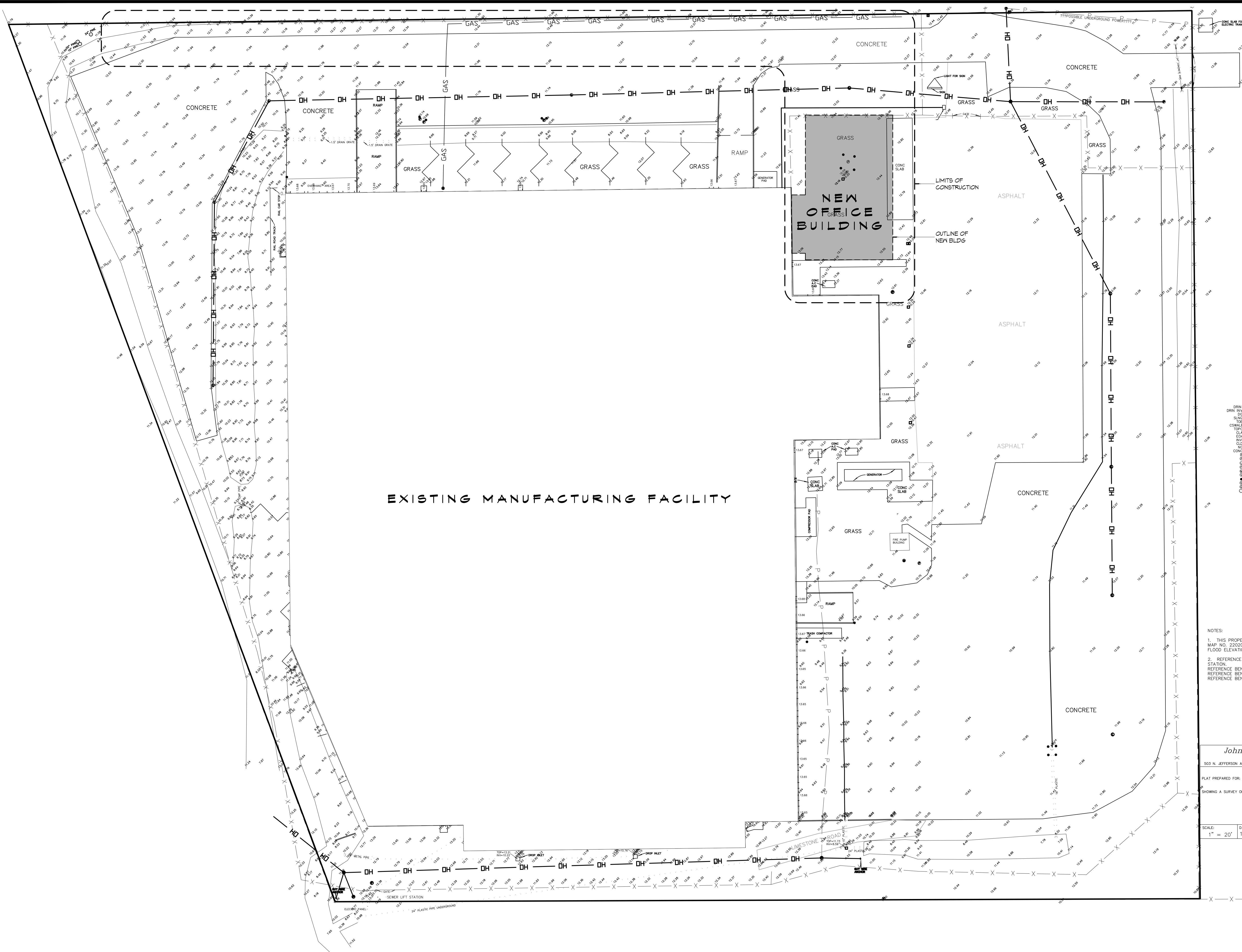
JOB No: 2209 DATE: AUGUST 5, 2015 DRAWN BY: KJK  
CHECKED BY: KJK

SHEET TITLE:  
LIFE-SAFETY AND BUILDING  
CODE INFORMATION

DRAWING NUMBER:  
**LS101**

SHEET No: 4 of 26

FILE NAME: J:\Projects\2015\20150805\20150805.dwg, PLOT DATE: 8/5/2015, PLOT TIME: 10:58:00 AM, PLOT BY: JG



EXISTING MANUFACTURING FACILITY

NEW OFFICE BUILDING

- DRN = ROOF DRAIN
- DRIN = ROOF DRAIN PIPE INVERT
- DC = DRAIN GRATE
- SLNG = NATURAL GROUND ON SLOPE
- TSLE = TOP OF SLOPE
- CSW = CENTERLINE OF CONCRETE SWALE
- TC = TOP OF CONCRETE CURB
- CSA = CENTERLINE OF ASPHALT
- EDA = EDGE OF ASPHALT
- SYV = INVERT
- OLD = CENTERLINE OF DITCH
- NG = NATURAL GROUND
- CONC = CONCRETE
- TELE = TELEPHONE BOX
- POLE = POWER POLE
- LIGHT = LIGHT POLE
- FIRE = FIRE HYDRANT
- WATER = WATER METER
- VALVE = WATER VALVE
- ISLAND = ISLAND
- SEWER = SEWER MANHOLE
- GAS = GAS METER
- TREE = TREE

- NOTES:
- THIS PROPERTY IS LOCATED IN FLOOD ZONE AE, PER F.E.M.A. MAP NO. 220204 0005, DATED APRIL 21, 1999, WITH A BASE FLOOD ELEVATION OF 14.0 FEET M.S.L.
  - REFERENCE BEANCHMARK IS A HEIGHT MODERNIZATION SURVEY STATION. REFERENCE BEANCHMARK: 52 V 075 RESET. REFERENCE BEANCHMARK ELEVATION 10.47 FEET M.S.L. REFERENCE BEANCHMARK DATUM: NAVD 1988.

John G. Cummings & Associates  
 PROFESSIONAL LAND SURVEYORS  
 503 N. JEFFERSON AVE. COVINGTON, LOUISIANA 70433 (985) 892-  
 PLAT PREPARED FOR: Dammon Engineering

SHOWING A SURVEY OF TOPOGRAPHIC SURVEY OF THE TETRION MA SITE, LOCATED IN SECTION 34, TOWNSHIP 8 SOUTH, RANGE 14 EAST, ST. TAMMANY PARISH, LOUISIANA.

SCALE:	DATE:	JOB NO.:	REVISED:
1" = 20'	10-14-2013	13262	10-15-2011; 10-25-2011

**DAMMON**  
 ENGINEERING, INC.  
*Architects & Engineers*

www.dammonengineering.com  
 info@dammon.com  
 Chief Architect Kevin J. Kinchen, N.CARB  
 Civil Engineer Brian W. Winters, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 PH: 985.649.5932  
 F: 985.641.5950

#	DESCRIPTION	REVISIONS	DATE

SEAL:

8/5/2015

NEW OFFICE BUILDING ADDITION:

TETRION

Marine & Land Systems

257 STONE ROAD  
 SLIDELL, LOUISIANA

DATE: AUGUST 5, 2015  
 CHECKED BY: JJK  
 DRAWN BY: DPD

SHEET TITLE:  
 SITE PLAN & SURVEY  
 INFORMATION

DRAWING NUMBER:  
C101

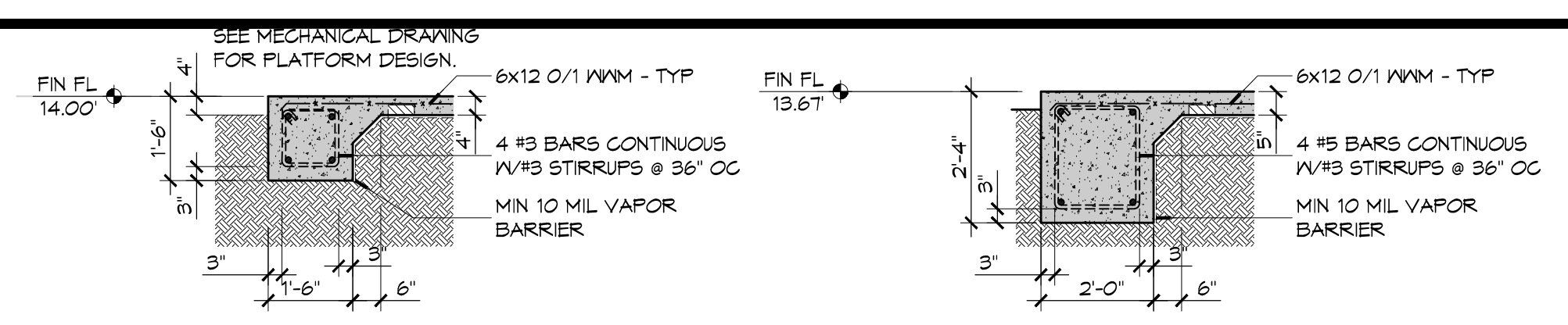
SHEET No: 5 of 26



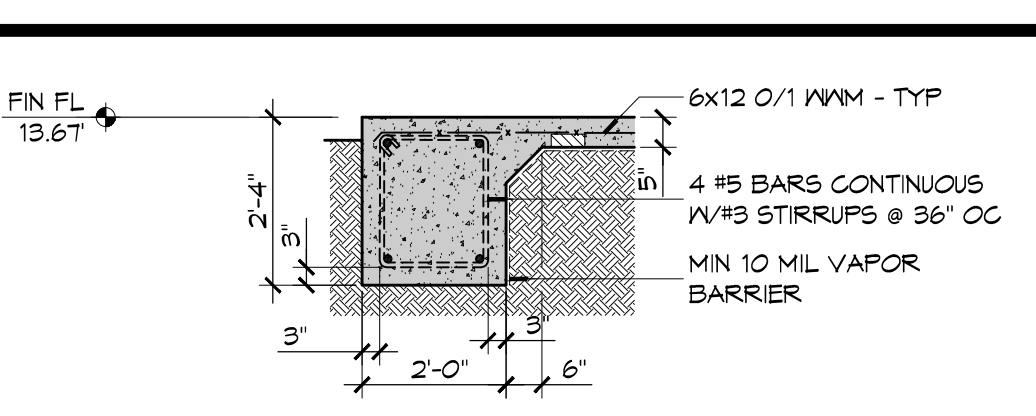








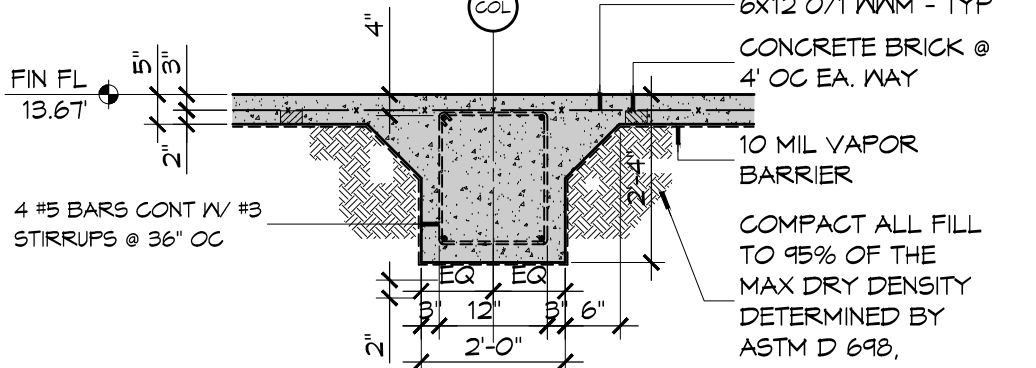
**K SECT DETAIL**  
5101 5101 SCALE: NTS EXTERIOR BEAM



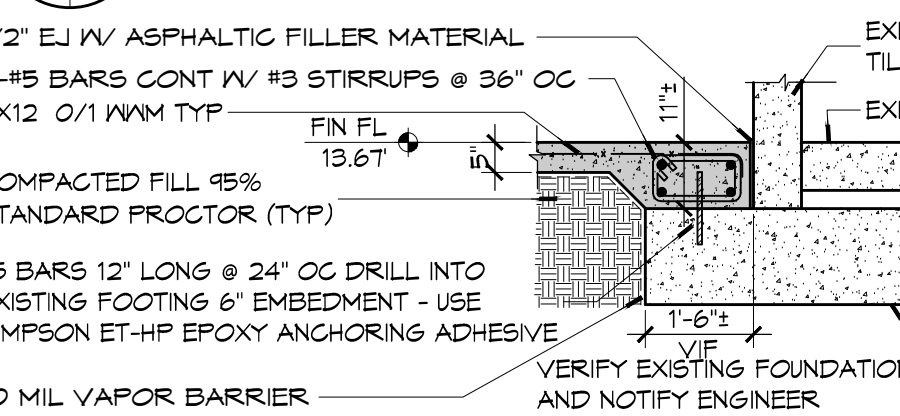
**J SECT DETAIL**  
5101 5101 SCALE: NTS EXTERIOR BEAM

**NOT USED**

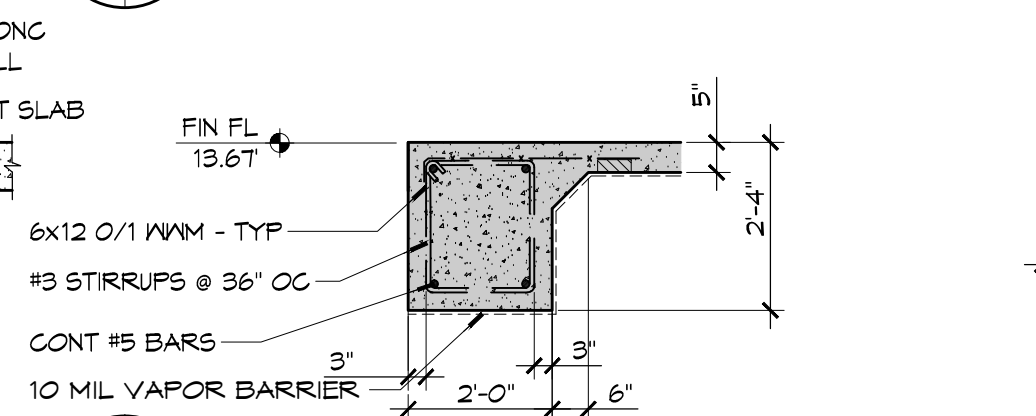
**I SECT DETAIL**  
5101 5101 SCALE: TYP EMBED ANGLE



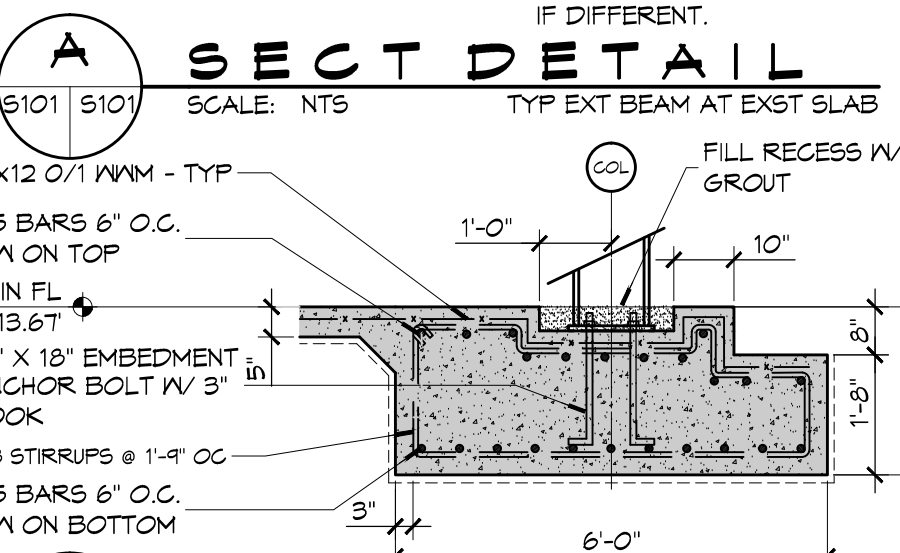
**L SECT DETAIL**  
5101 5101 SCALE: NTS INTERIOR BEAM



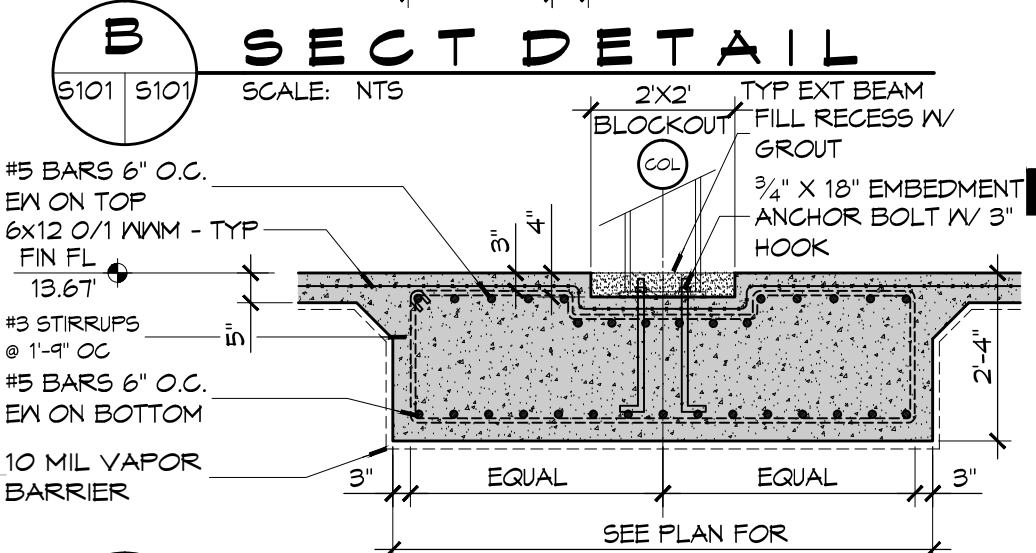
**A SECT DETAIL**  
5101 5101 SCALE: NTS TYP EXT BEAM AT EXIST SLAB



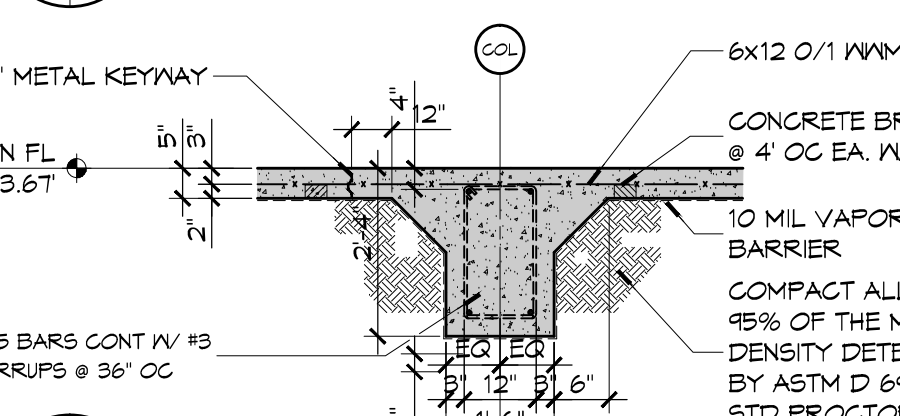
**B SECT DETAIL**  
5101 5101 SCALE: NTS TYP INT BEAM AT EXIST SLAB



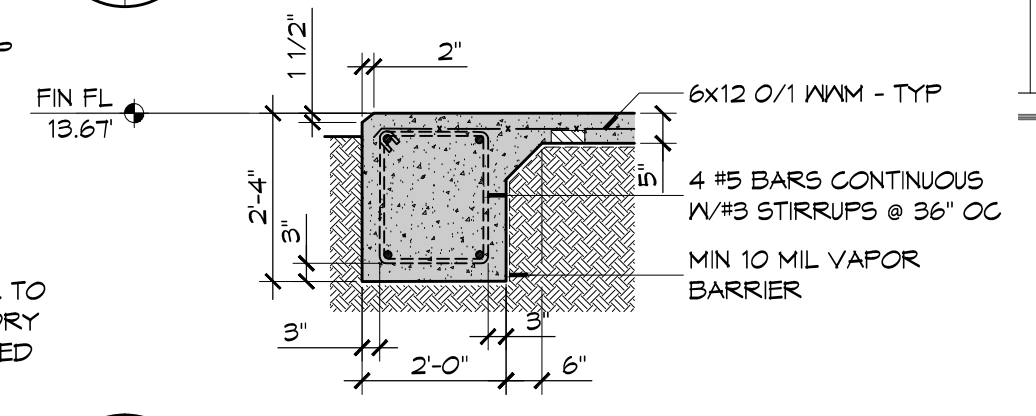
**C SECT DETAIL**  
5101 5101 SCALE: NTS TYP EXT FOOTING @ COLUMN



**D SECT DETAIL**  
5101 5101 SCALE: NTS TYP INT FOOTING @ COLUMN



**E SECT DETAIL**  
5101 5101 SCALE: NTS TYPICAL INTERIOR BEAM



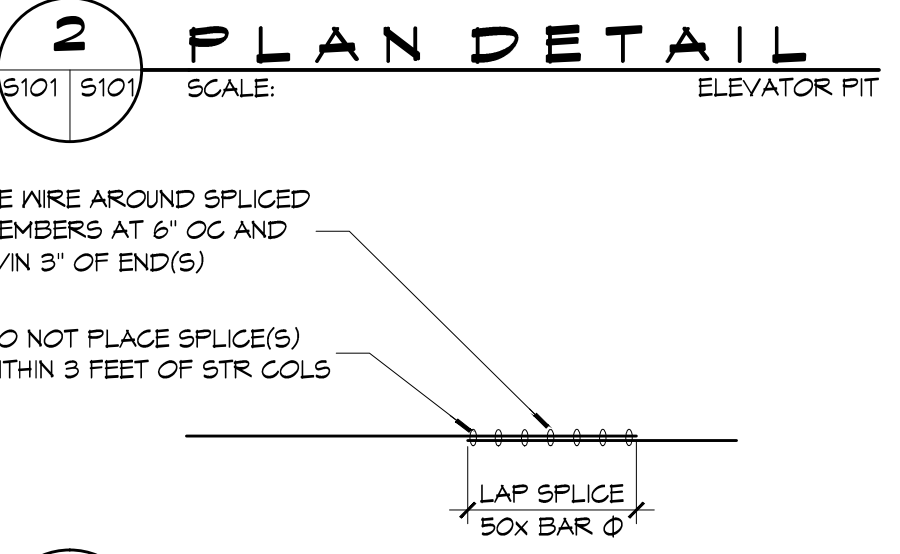
**F SECT DETAIL**  
5101 5101 SCALE: NTS EXT BEAM AT NORTH SIDE ONLY

**NOT USED**

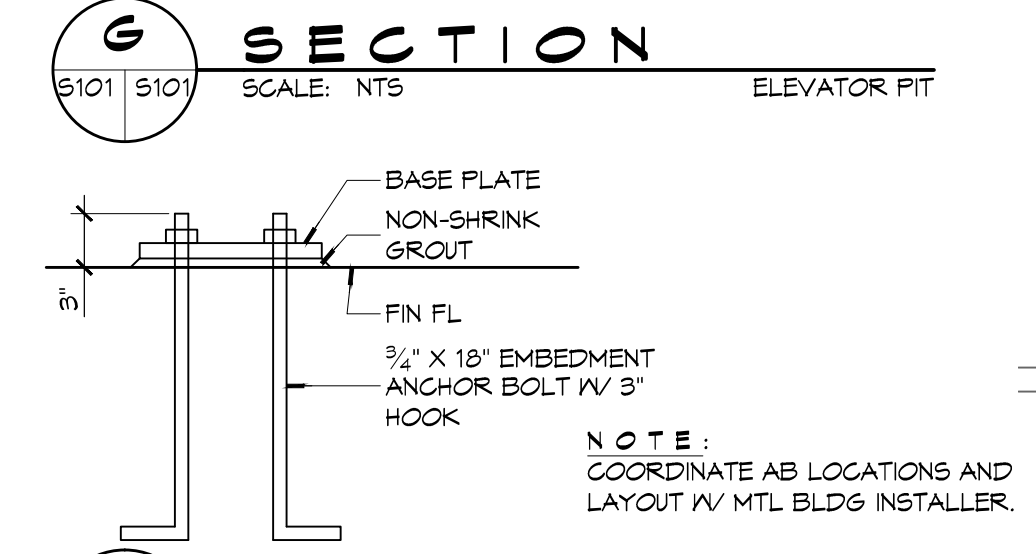
**H DETAIL**  
5101 5101 SCALE: ELEVATOR PIT DECK

**NOT USED**

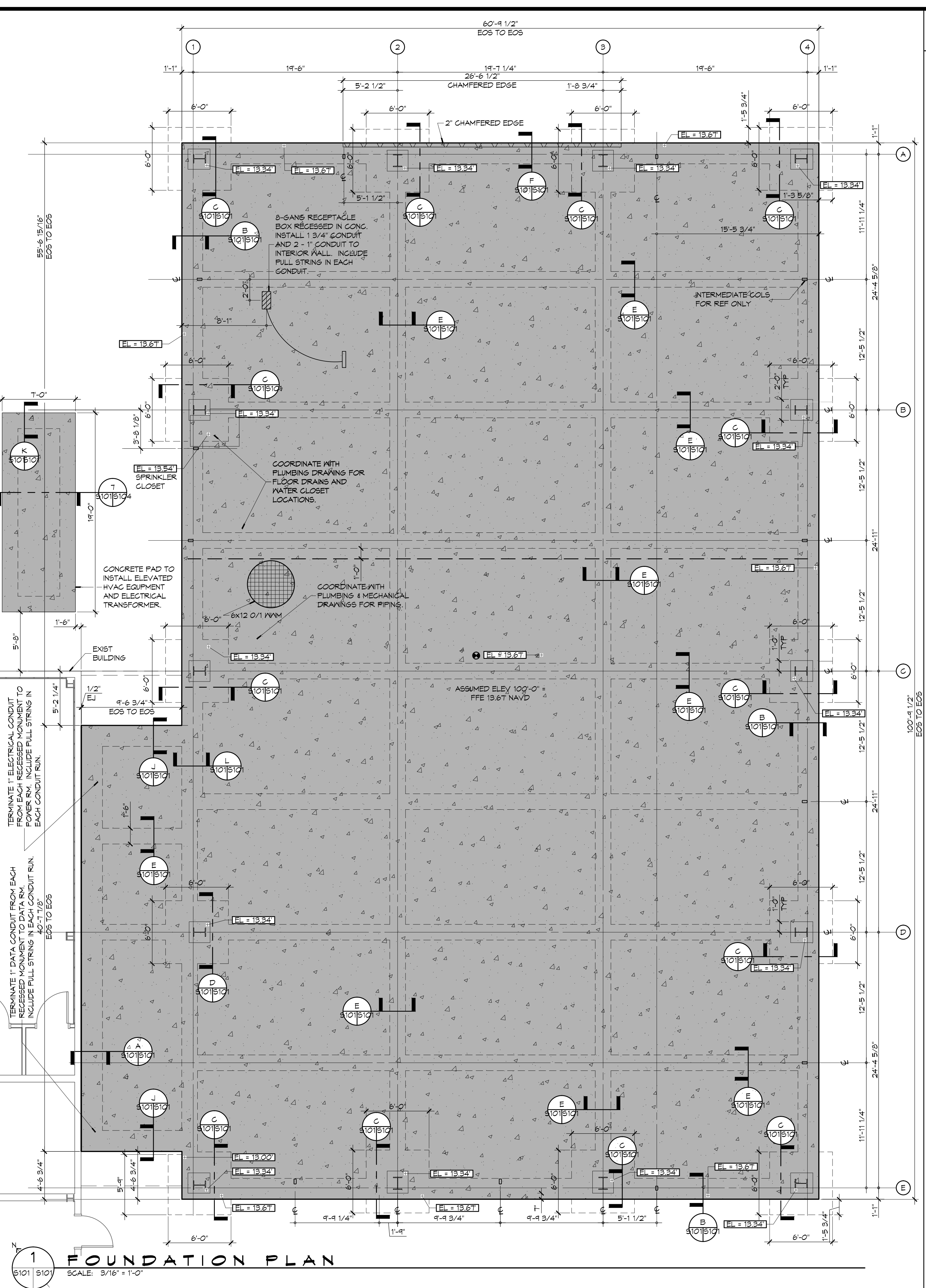
**G SECTION**  
5101 5101 SCALE: NTS ELEVATOR PIT



**2 PLAN DETAIL**  
5101 5101 SCALE: ELEVATOR PIT



**4 DETAIL**  
5101 5101 SCALE: NTS BASE PLATE BOLT PATTERN



**1 FOUNDATION PLAN**  
5101 5101 SCALE: 3/16\"/>

**GEN FOUNDATION NOTES**

- SITE PREP NOTES**
- REMOVE EXISTING SURFACE TO A DEPTH OF 2 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER Tired VEHICLE WEIGHING 20 TONS.
  - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SLOPES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE BUILDING SHOULD BE ASSURED. GRADE BEAMS AND SLAB MUST HAVE DRY COMPACTED SOIL AT TIME OF POURING CONCRETE.
  - STRUCTURAL (A4 SELECT) FILL SHALL BE INSTALLED IN 8' LIFTS. IT SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCEDURE.
  - MONITORING OF PROOF-ROLLING, FILL SELECTION, PLACEMENT AND COMPACTION OF FILL SITE PREPARATION SHALL BE FOLLOWED AS LISTED IN: STRATUM ENGINEERING, LLC GEOTECHNICAL ENGINEERING REPORT DATED MAY 7, 2014. STRATUM ENGINEERING SHALL BE RETAINED TO PROVIDE OBSERVATION AND TESTING OF CONSTRUCTION ACTIVITIES INVOLVED IN THE FOUNDATIONS, PAVEMENTS, AND RELATED ACTIVITIES OF THIS PROJECT.
  - TREAT SOIL BELOW FOR TERMITES.
- FOUNDATION NOTES**
- THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH AC-308.
  - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
  - ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE FOUNDATION & GRADE BEAMS. VAPOR RETARDER TO BE 10 MIL. STRENGTH; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 10 MIL BY EPRO, OR IRONBAR 15 BY PLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM. PROVIDE AT LEAST 6\"/>

**DAMMON ENGINEERING, INC.**  
Architects & Engineers  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
F: 985.641.5990

Chief Architect: Kevin J. Kinchen, NCARB  
Chief Engineer: Brian W. Minton, PE  
554 Old Spanish Trail  
Slidell, LA 70588

#	DESCRIPTION	DATE
1	REVISE FOUNDATION	7/29/2015

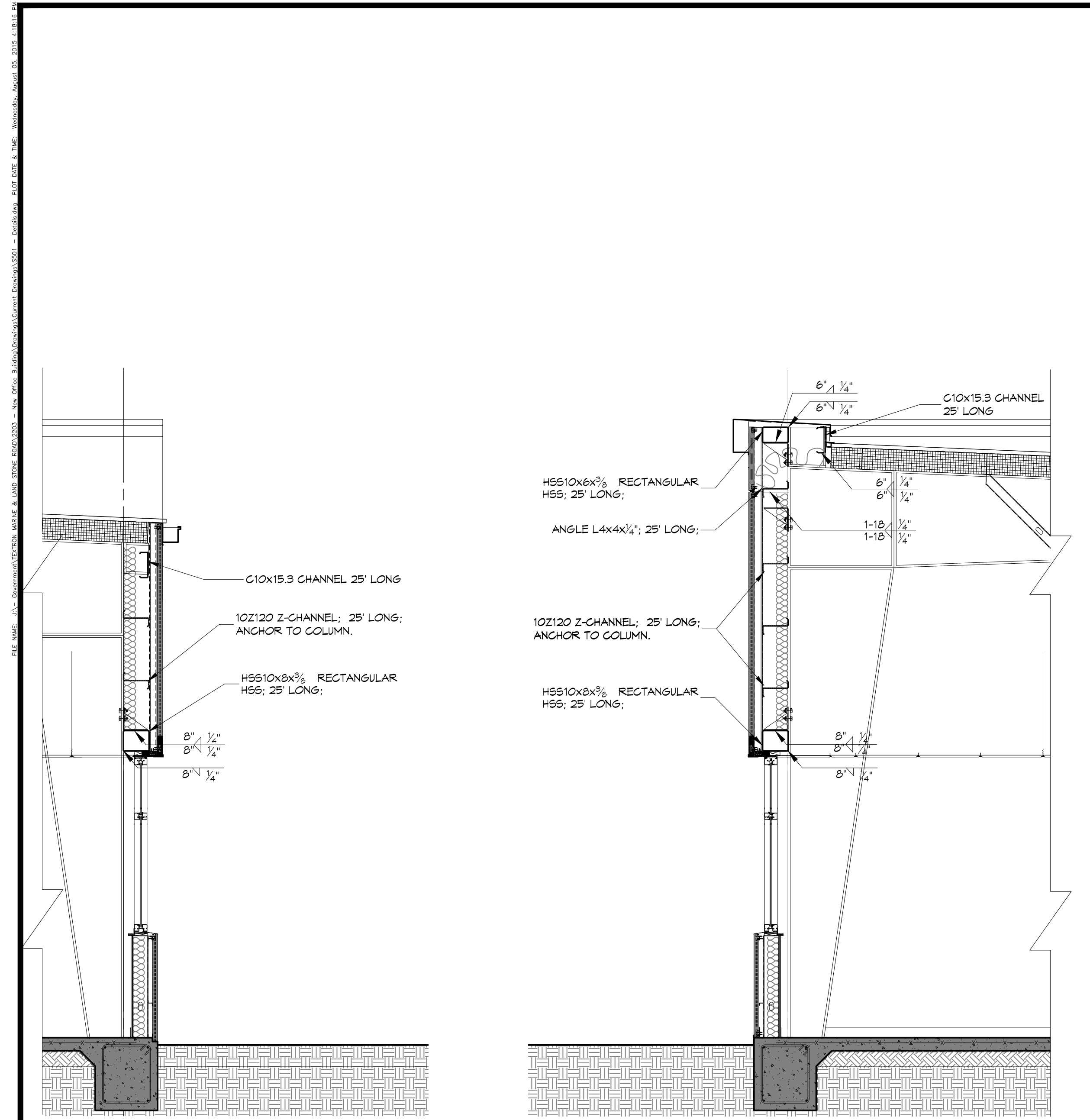
SEAL:

NEW OFFICE BUILDING ADDITION:  
**TEXTTRON**  
Marine & Land Systems  
252 STONE ROAD  
SLIDELL, LOUISIANA  
JOB No.:  
DATE: AUGUST 5, 2015  
DRAWN BY: CKD  
CHECKED BY: CKD

SHEET TITLE:  
FOUNDATION PLAN AND DETAILS

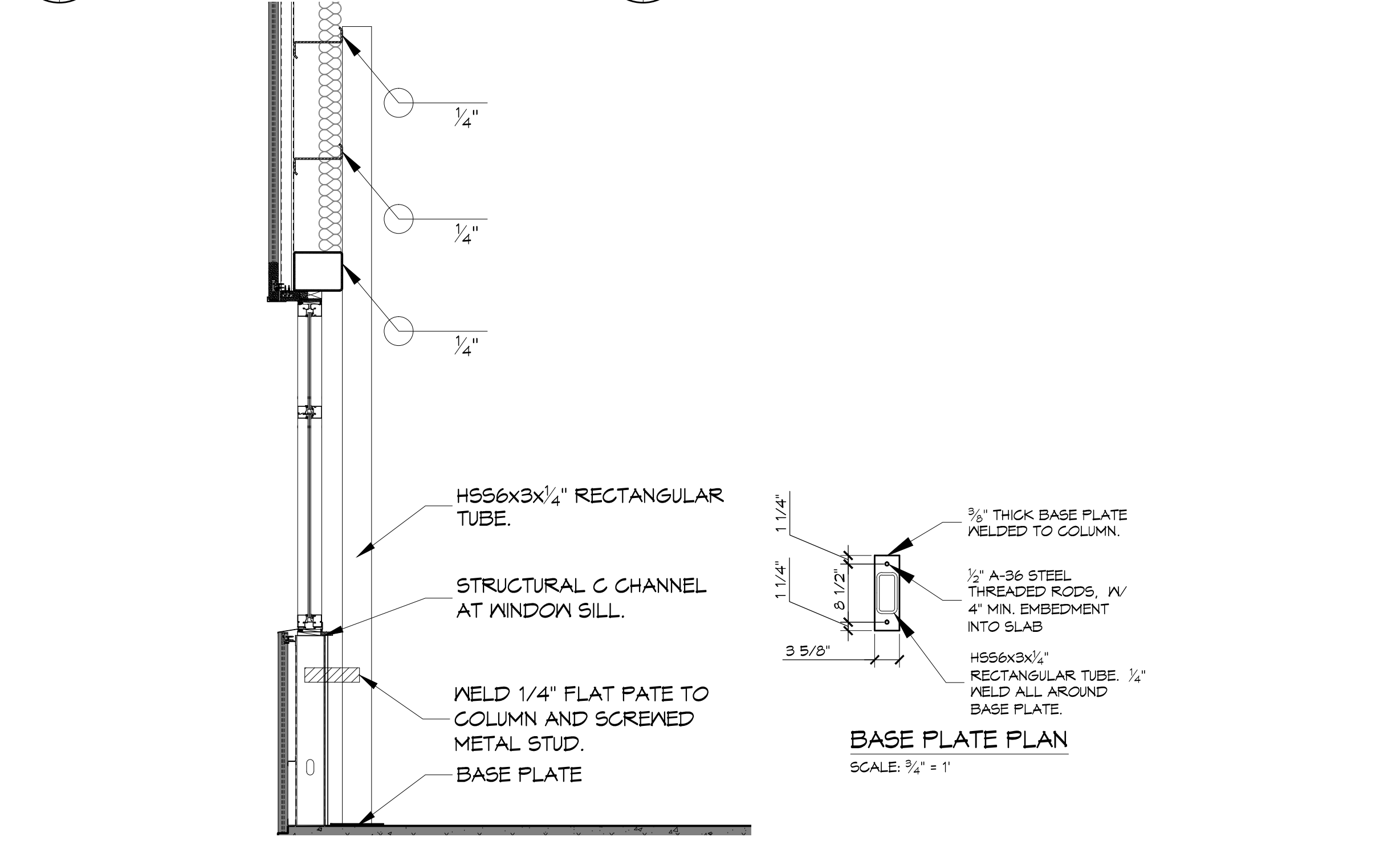
DRAWING NUMBER:  
**S101**

SHEET No: 10 of 26

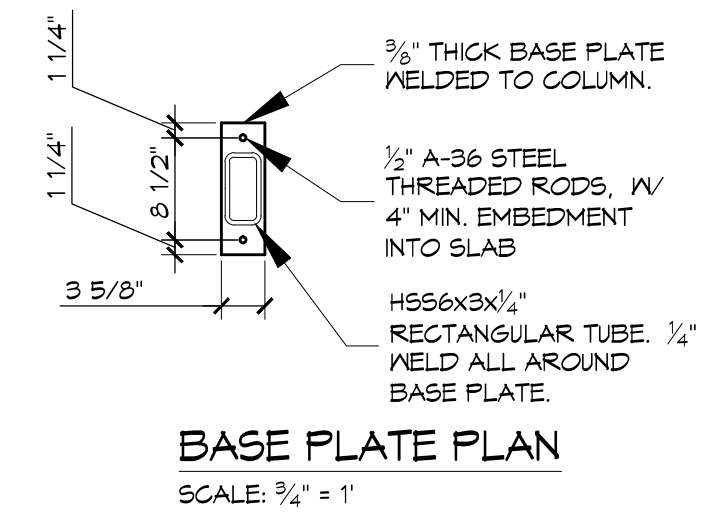


**10** DETAIL  
 #501 | A5 SCALE: 3/8" = 1" ARCHITECTURAL PANEL SUPPORT

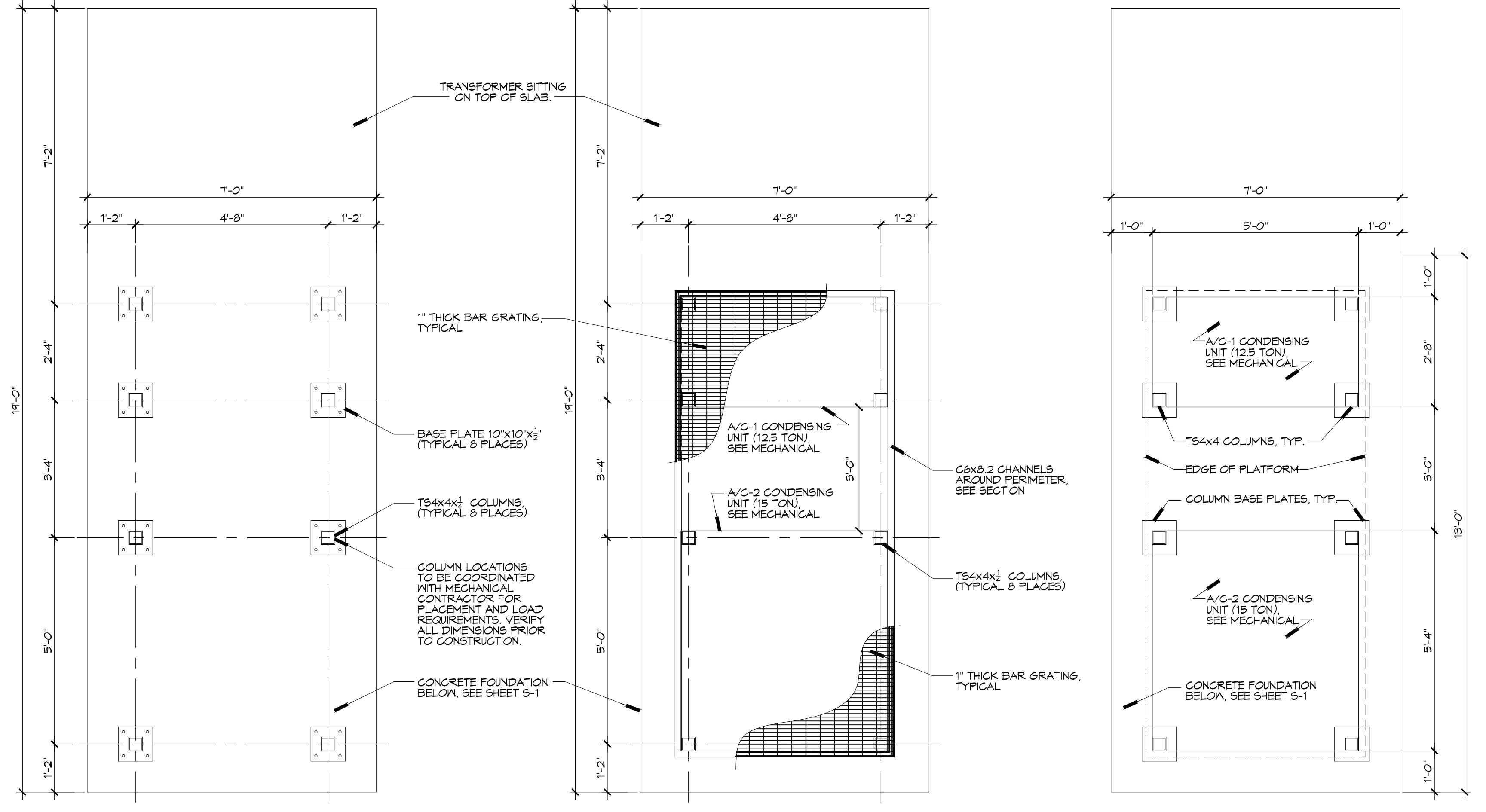
**9** DETAIL  
 #501 | A5 SCALE: 3/8" = 1" ARCHITECTURAL PANEL SUPPORT



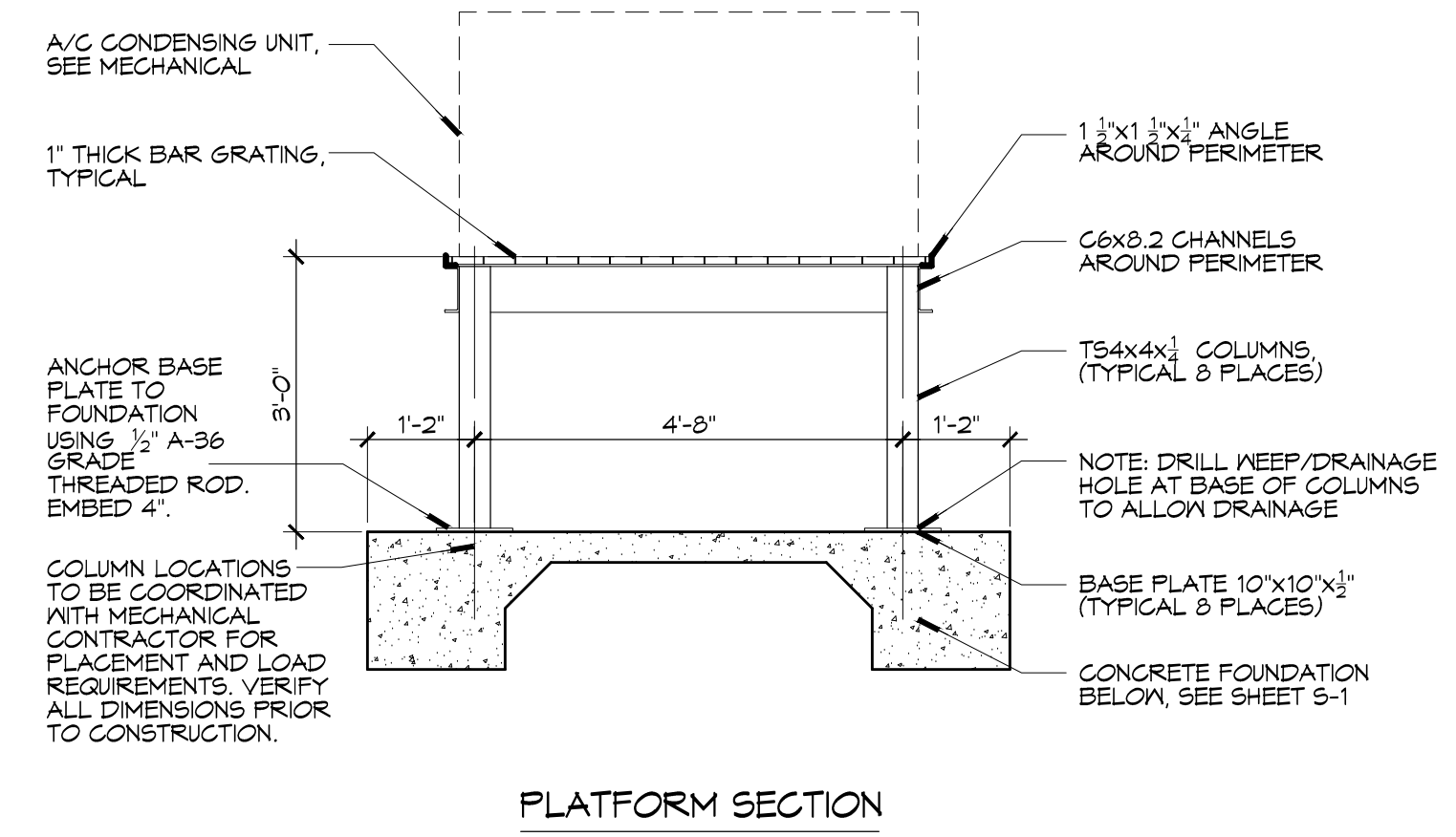
**8** INTERMEDIATE COLUMN DETAIL  
 #501 | B1 SCALE: 3/8" = 1"



**BASE PLATE PLAN**  
 SCALE: 3/4" = 1"



**7** MECHANICAL PLATFORM PLAN  
 #501 | B1 SCALE: 1/2" = 1"



**PLATFORM SECTION**

#	DESCRIPTION	DATE



NEW OFFICE BUILDING ADDITION:  
**TEXTTRON**  
 Marine & Land Systems  
 252 STONE ROAD  
 SLIDELL, LOUISIANA  
 JOB No: 2209 DATE: AUGUST 5, 2015  
 DRAWN BY: DPFD CHECKED BY: DPFD

SHEET TITLE:  
 STRUCTURAL DETAILS

DRAWING NUMBER:  
**S501**

SHEET No: 11 of 26

**DOOR SCHEDULE**

MK	WIDTH	HEIGHT	THICK	TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HEAD	JAMB	SILL	FR	H/R	REMARKS
101A	3'-0"	T-0"	1 3/4"	G	ALUM/GLASS	ALUM	F2	13/A2	9/A2	11/A2	NR	01	
101B	3'-0"	T-0"	-	CO	-	METAL	F1	14/A2	16/A2	-	-	-	
101C	3'-0"	T-0"	1 3/4"	G	ALUM/GLASS	ALUM	F2	13/A2	11/A2	11/A2	NR	01	
102A	(2) 2'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	02	
104A	3'-0"	T-0"	1 3/4"	FF	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	03	
105A	3'-0"	T-0"	1 3/4"	G	ALUM/GLASS	ALUM	S4	11/A2	15/A2	9/A2	NR	01	
105B	3'-0"	T-0"	1 3/4"	G	ALUM/GLASS	ALUM	S2	13/A2	14/A2	11/A2	NR	01	
108A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	02.1	
109A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	11/A2	NR	05	
110A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	12/A2	10/A2	45 MIN	07	
111A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	05	
112A	2'-4"	T-0"	1 3/4"	F	METAL	METAL	F1	10/A2	8/A2	11/A2	NR	06	
113A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	01	
116A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
117A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
118A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
119A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
120A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
121A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
122A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	
123A	3'-0"	T-0"	1 3/4"	F	WOOD	METAL	F1	18/A2	15/A2	12/A2	NR	04	

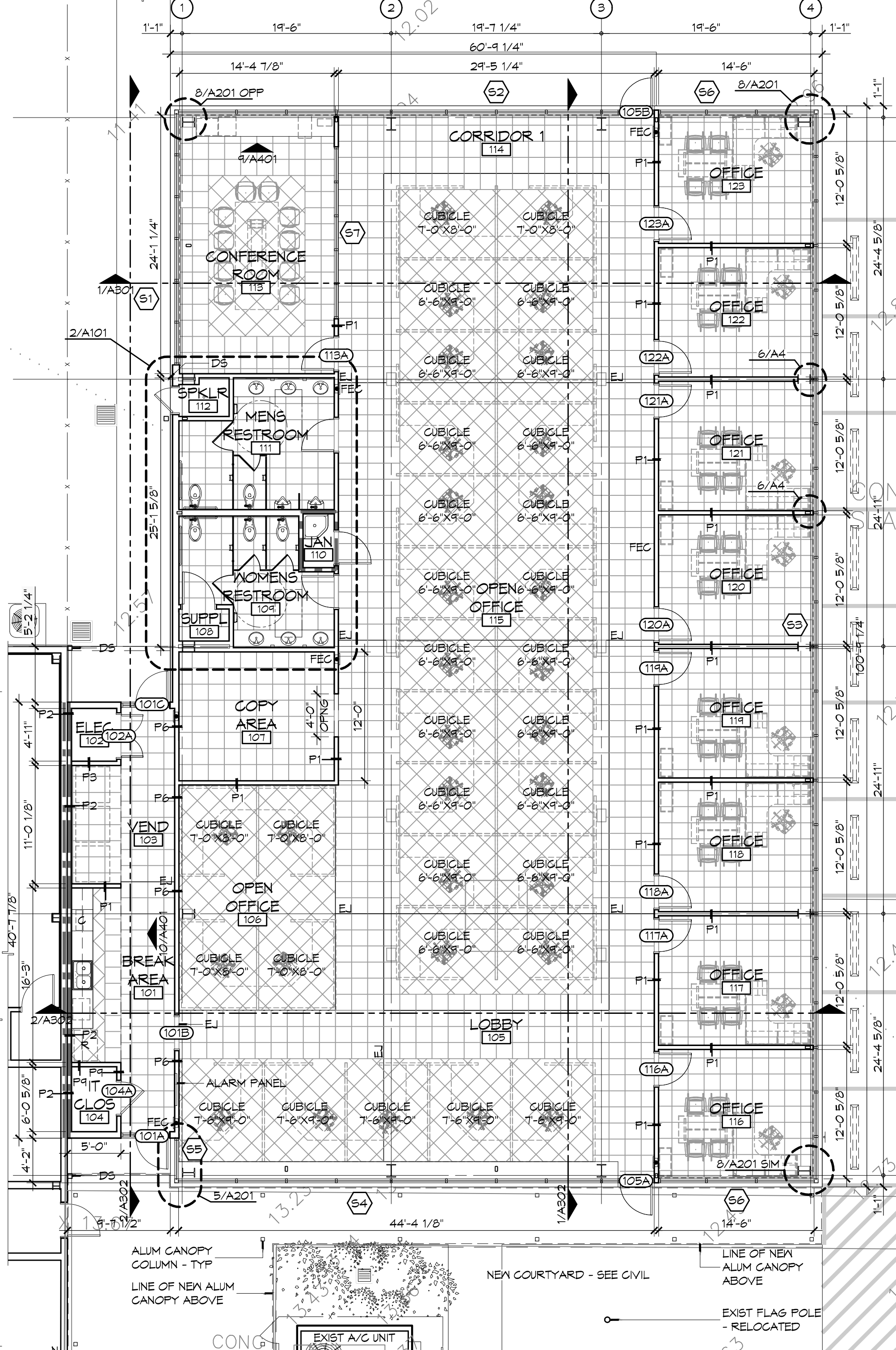
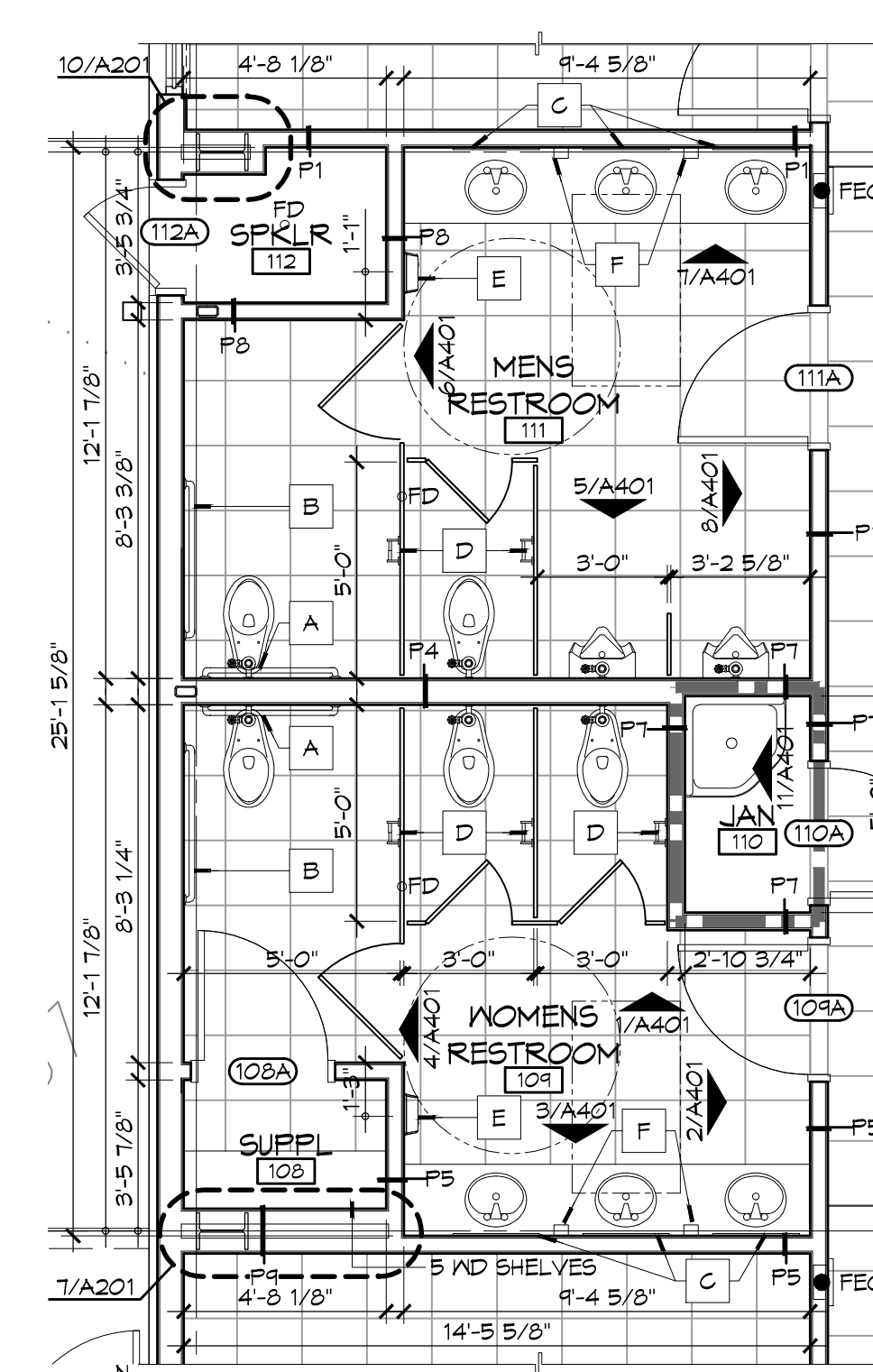
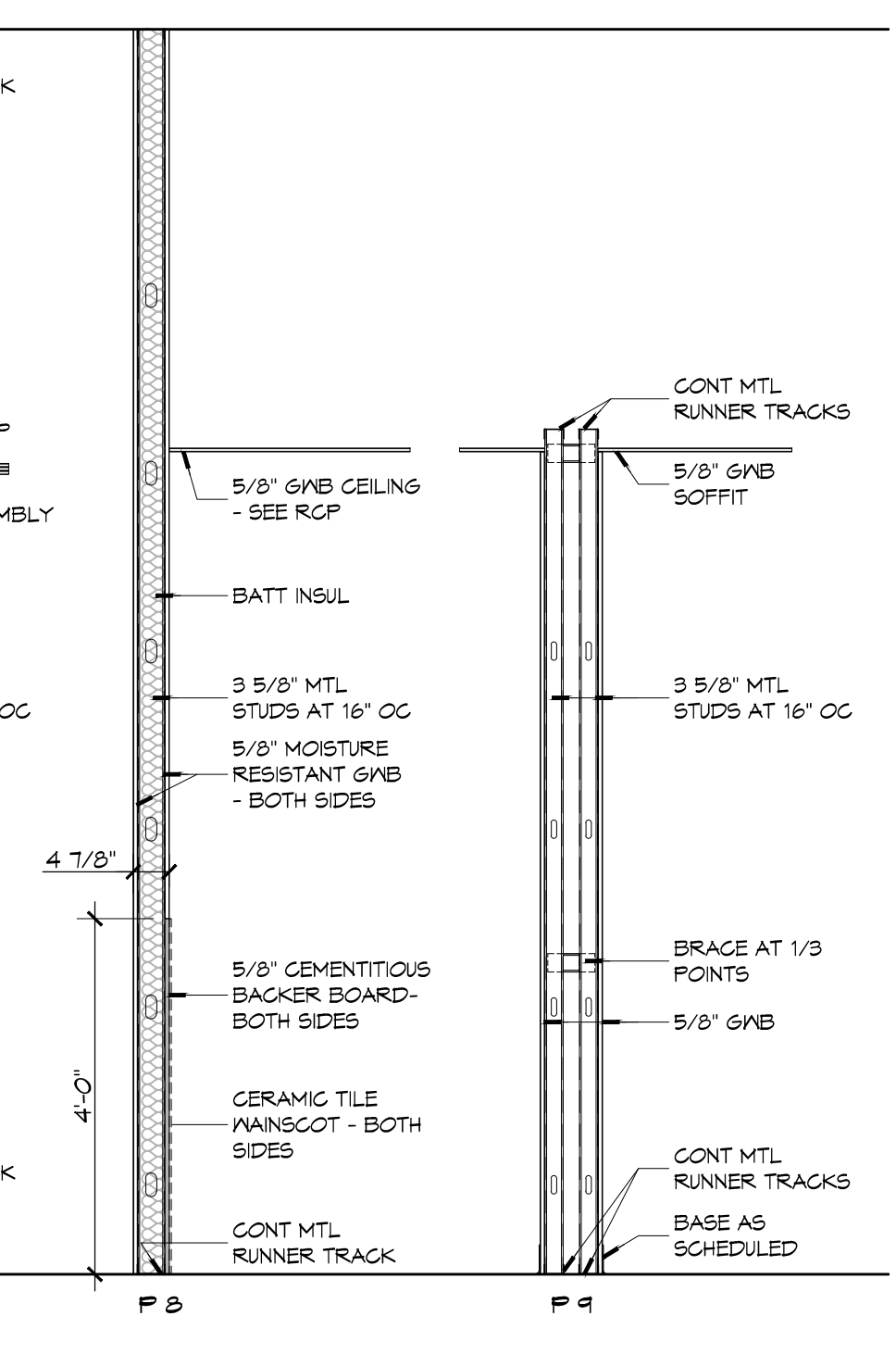
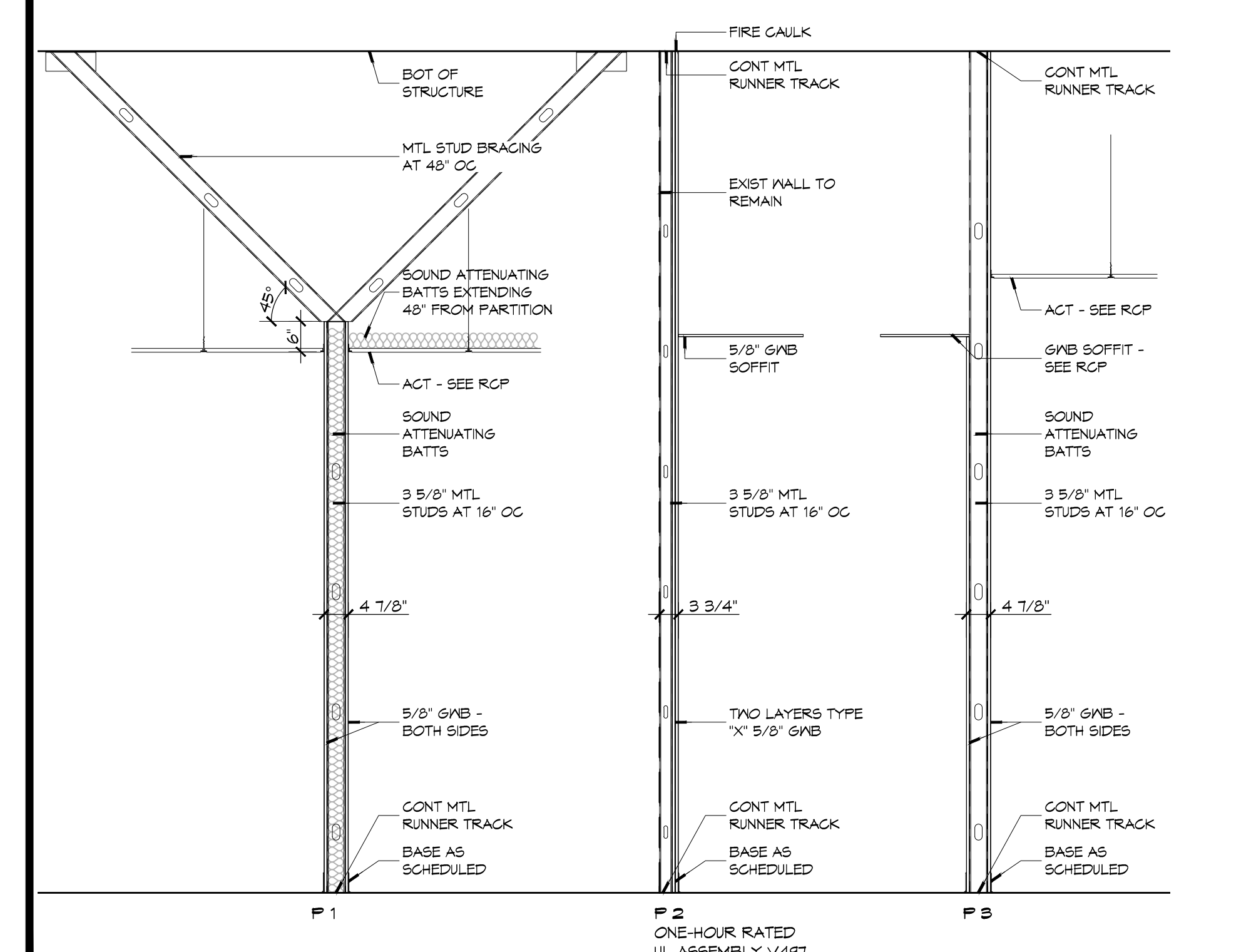
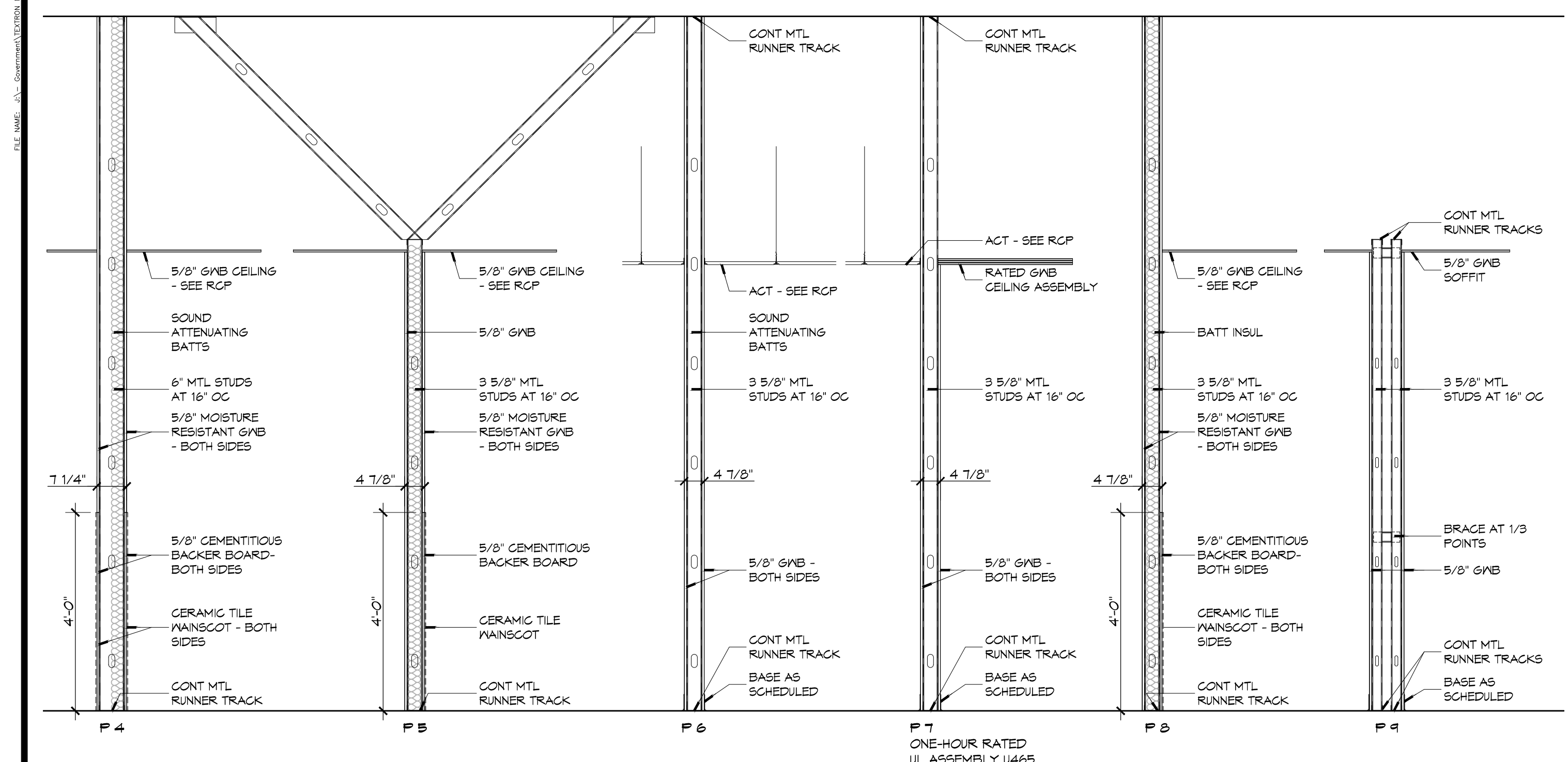
**FINISH SCHEDULE**

RM #	ROOM NAME	FLOOR	BASE	WALLS	CEILING	CLNG HT	REMARKS
101	BREAK AREA	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	8'-0" x 9'-0"	
102	ELECTRIC	SEALED CONCRETE	4" COVE RUBBER	PAINTED GNB	PAINTED GNB	9'-0"	
103	VENDING	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	8'-0" x 9'-0"	
104	IT CLOSET	SEALED CONCRETE	4" COVE RUBBER	PAINTED GNB	PAINTED GNB	9'-0"	
105	LOBBY	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
106	OPEN OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
107	COPY AREA	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
108	SUPPLY	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	PAINTED GNB	9'-0"	
109	WOMENS RESTROOM	CERAMIC TILE	CERAMIC TILE	PAINTED MR GNB	PAINTED MR GNB	9'-0"	
110	JANITOR	SEALED CONCRETE	NONE	PAINTED MR GNB	PAINTED MR GNB	9'-0"	
111	MENS RESTROOM	CERAMIC TILE	CERAMIC TILE	PAINTED MR GNB	PAINTED MR GNB	9'-0"	
112	SPRINKLER	CONCRETE	NONE	MR GNB	NONE	N/A	
113	CONFERENCE ROOM	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
114	CORRIDOR 1	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
115	OPEN OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	10'-0"	
116	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
117	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
118	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
119	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
120	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
121	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
122	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	
123	OFFICE	CERAMIC TILE	4" COVE RUBBER	PAINTED GNB	SUSPENDED ACT	9'-0"	

**LEGEND**

- ONE-HOUR FIRE RATED WALL ASSEMBLY
- GENERAL FLOOR PLAN NOTES**
- DIMENSIONS ARE FINISH SURFACE TO FINISH SURFACE UNLESS OTHERWISE NOTED.
  - REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE NOT SHOWN ON PLAN. REFER TO SHEET 6003 FOR TYPICAL MOUNTING HEIGHTS AND REQUIRED ADAAG FLOOR CLEARANCES.
  - SEE SHEET LS101 FOR FIRE-RATED PARTITION LOCATIONS AND DESIGNATED FIRE RATING.
  - ITEMS INDICATED AS GRAYED AND DASHED ARE BY OWNER AND SHOWN FOR COORDINATION PURPOSES ONLY.
  - REFER TO SHEET A102 FOR SPECIFIED ACOUSTICAL CEILING TILE AND GRID SYSTEM.
  - NOT USED
  - NOT USED
  - WHERE RATED PARTITIONS ARE INDICATED, REFER TO THE REFERENCED ASSEMBLY DIRECTORY FOR THE COMPLETE EXTENT OF THE ASSEMBLY CITED.
  - SEE SHEET LS101 FOR LOCATIONS OF RATED PARTITIONS.
  - CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY CONFLICTS BETWEEN THE INDICATED FIRE RATING OF THE PARTITION AND THAT INDICATED ON THE LIFE-SAFETY AND BUILDING CODE INFORMATION SHEET. DO NOT PROCEED WITH CONSTRUCTION OF PARTITION UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT.
  - UL DESIGN NUMBERS REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST ADDITION.
  - NON-RATED PARTITIONS SHALL HAVE SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS.
  - ALL FIRE RATED ASSEMBLIES SHALL HAVE FIRESTOPS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS.
  - UL AND GA (GYPSUM ASSOCIATION) TEST NUMBERS MAY VARY ON THE MANUFACTURER OR COMPONENTS ACTUALLY USED.
  - ANY WORK THAT PENETRATES DENIGED WALLS OR EXTERIOR WALLS MUST BE DONE SUCH THAT THE INTEGRITY OF THE FIRE RATING IS MAINTAINED.
  - PARTITION TYPE P2 SHALL BE IN COMPLIANCE WITH IBC 2012 SECTION 706. REPLACE EXIST CAULK W/ FIRE STOPPING AND FIRE CAULK IN EXIST 6" CONG WALL WHERE WALL TWO-HOUR FIRE WALL IS INDICATED.

**DAMMON ENGINEERING, INC.**  
 Architects & Engineers  
 Chief Architect: Kevin J. Kinchen, NCARB  
 Civil Engineer: Brian W. Austin, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 Phone: 985.641.5932  
 Fax: 985.641.5990  
 www.dammonengineering.com  
 info@dammonengineering.com



**DOOR HARDWARE SCHEDULE**

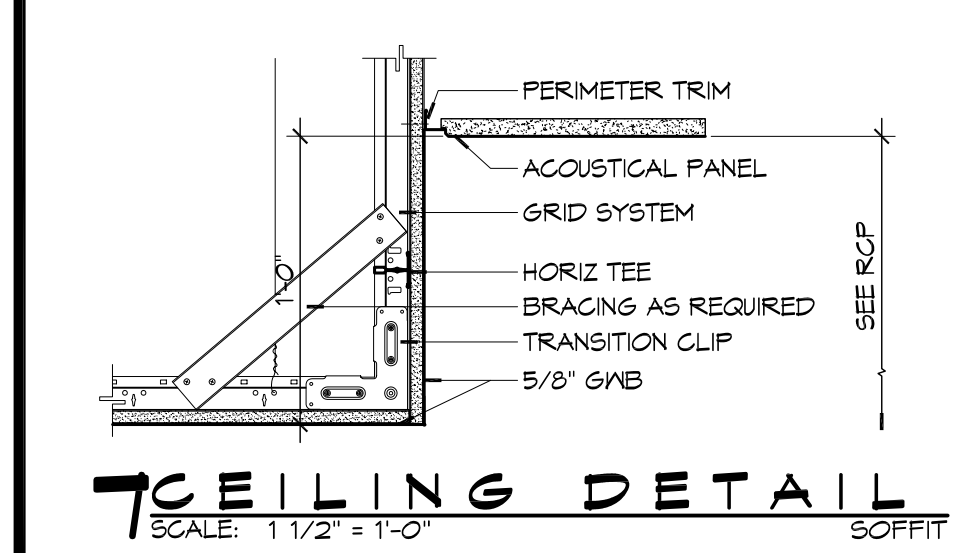
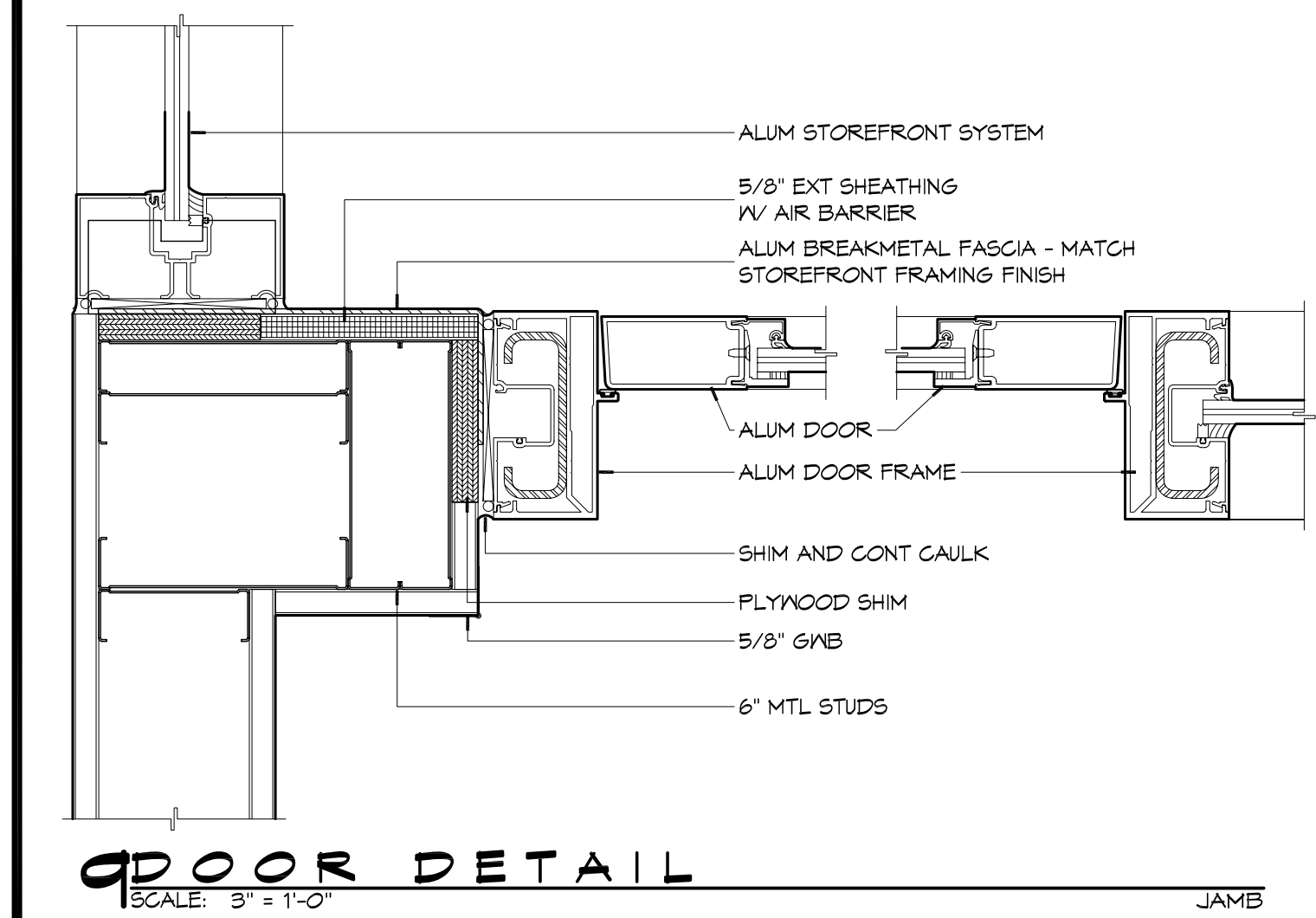
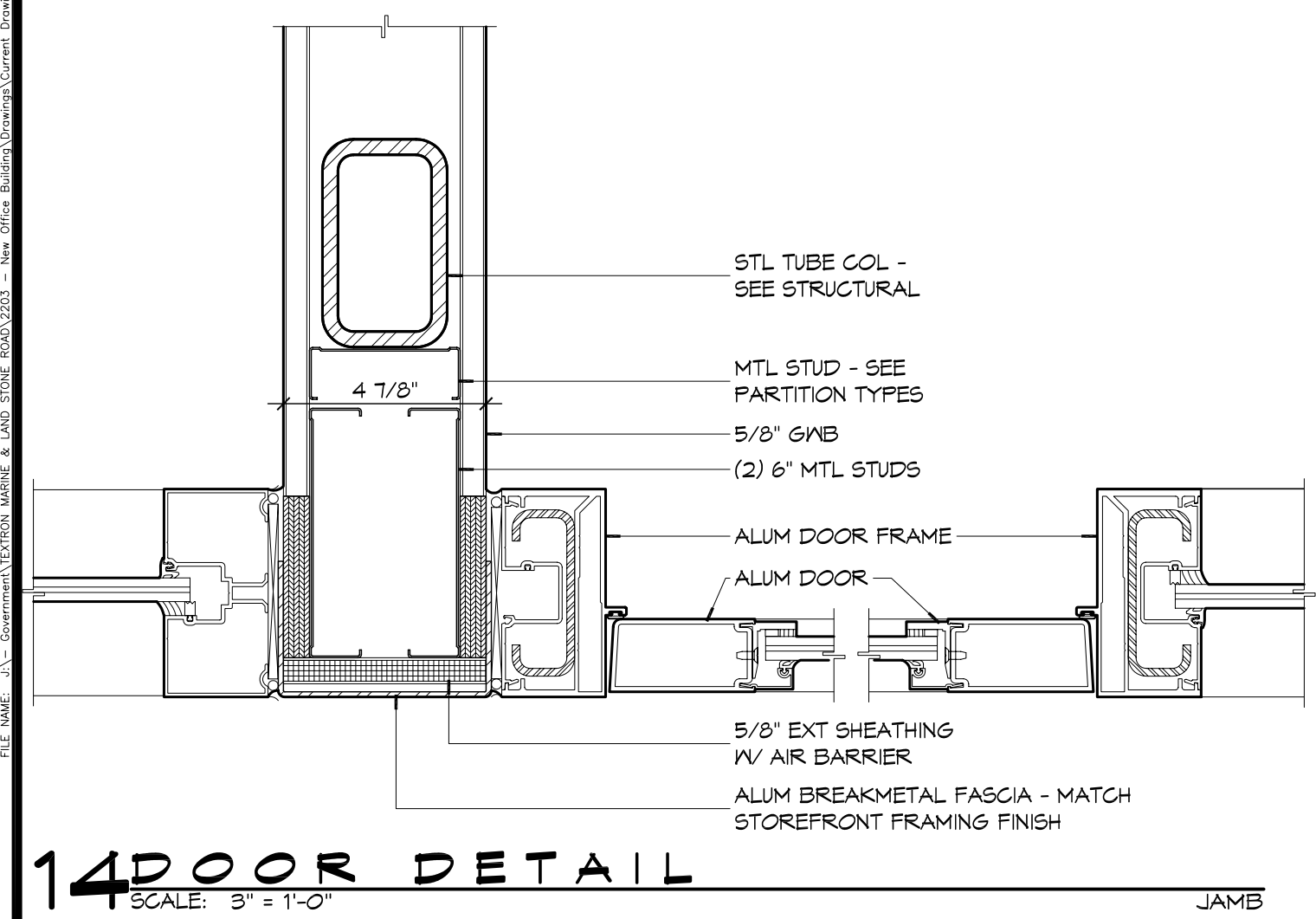
- SET 01**  
 DOORS: 101A, 101C, 105A, 105B  
 EACH TO HAVE:  
 1 CYLINDER AS REQUIRED 626  
 BALANCE OF HARDWARE BY DOOR MFG
- SET 02**  
 DOORS: 102A  
 EACH TO HAVE:  
 3 HINGES BB1214 U526D  
 1 STOREROOM LOCK CL-780-D-LRC 626  
 1 OVERHEAD STOP 4505 630  
 3 DOOR SILENCERS 608 GRV
- SET 02.1**  
 DOORS: 108A  
 EACH TO HAVE:  
 3 HINGES BB1214 U526D  
 1 STOREROOM LOCK CL-780-D-LRC 626  
 1 MALL STOP MS40TCCV 630  
 3 DOOR SILENCERS 608 GRV
- SET 03**  
 DOORS: 104A  
 EACH TO HAVE:  
 6 HINGES BB1214 626  
 2 FLUSH BOLTS 555 626  
 1 DUST PROOF STRIKE 510 626  
 1 STOREROOM LOCK CL-780-D-LR-C 626  
 2 OVERHEAD STOPS 4505 630  
 1 ASTRAGAL 600A 626  
 2 DOOR SILENCERS 608 GRV
- SET 04**  
 DOORS: 116A, 117A, 118A, 119A, 120A, 121A, 122A, 123A  
 EACH TO HAVE:  
 3 HINGES BB1214 626  
 1 OFFICE LOCK CL-750-D-LR-C 626  
 1 MALL STOP MS40TCCV 630  
 3 DOOR SILENCERS 608 GRV
- SET 05**  
 DOOR: 109A, 111A  
 EACH TO HAVE:  
 3 HINGES BB1191 630  
 1 DOOR CLOSER SC80 684  
 1 PUSH PLATE 70C 630  
 1 PULL PLATE 110 X 70C 630  
 1 KICK PLATE K1050 8" X 2" LDW 620  
 1 OVERHEAD STOP 4505 @ DR. 111A 630  
 1 MALL STOP MS40TCCV @ DR. 109A 630  
 3 DOOR SILENCERS 608 GRV
- SET 06**  
 DOORS: 112A  
 EACH TO HAVE:  
 3 HINGES BB1191 NRP 630  
 1 STOREROOM LOCK CL-780-D-LR-C 626  
 1 DOOR CLOSER SC80 X DS 684  
 1 THRESHOLD 8465 626  
 1 GASKETING 2525B BRN
- SET 07**  
 DOORS: 110A  
 EACH TO HAVE:  
 3 HINGES BB1214 626  
 1 STOREROOM LOCK CL-780-D-LR-C 626  
 1 DOOR CLOSER SC80 X DS 684  
 1 GASKETING 2525B BRN  
 3 DOOR SILENCERS 608 GRV

DATE	REVISIONS

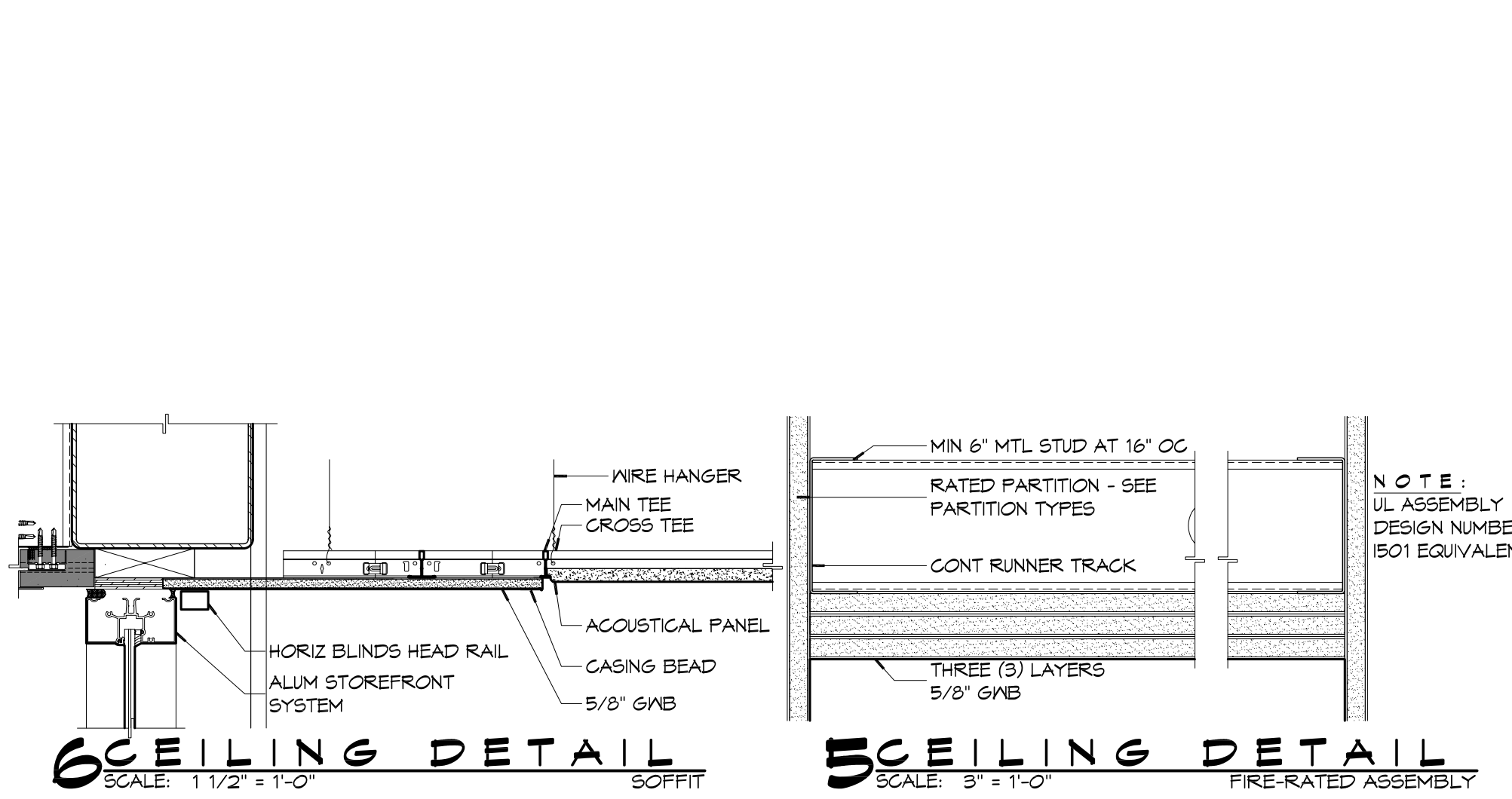
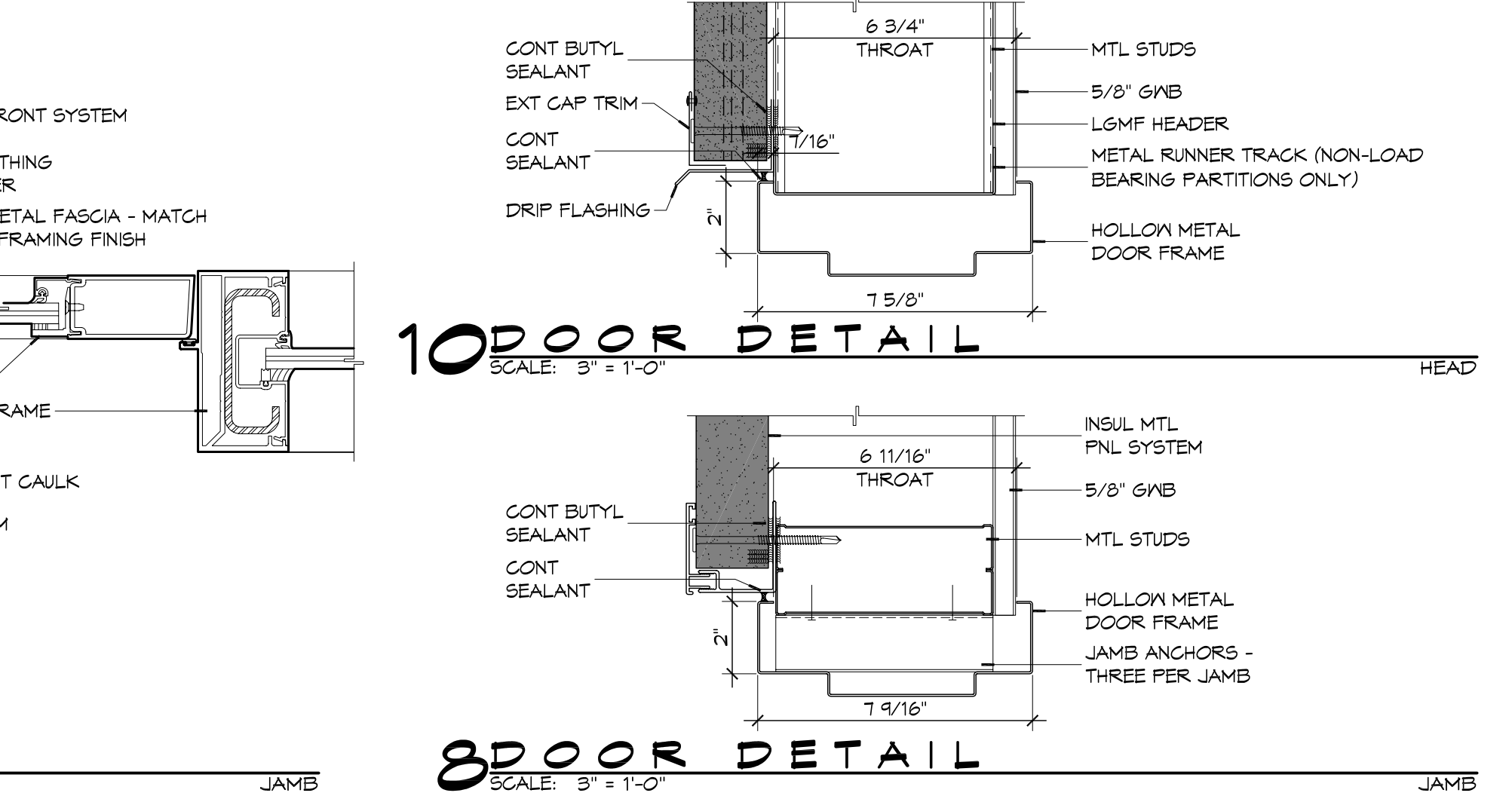
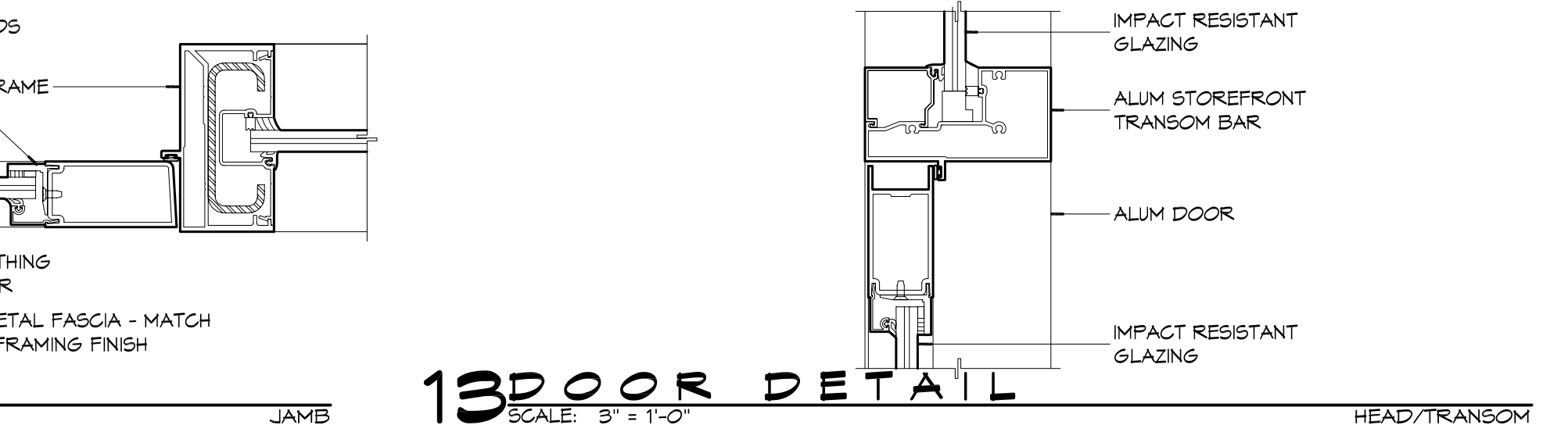
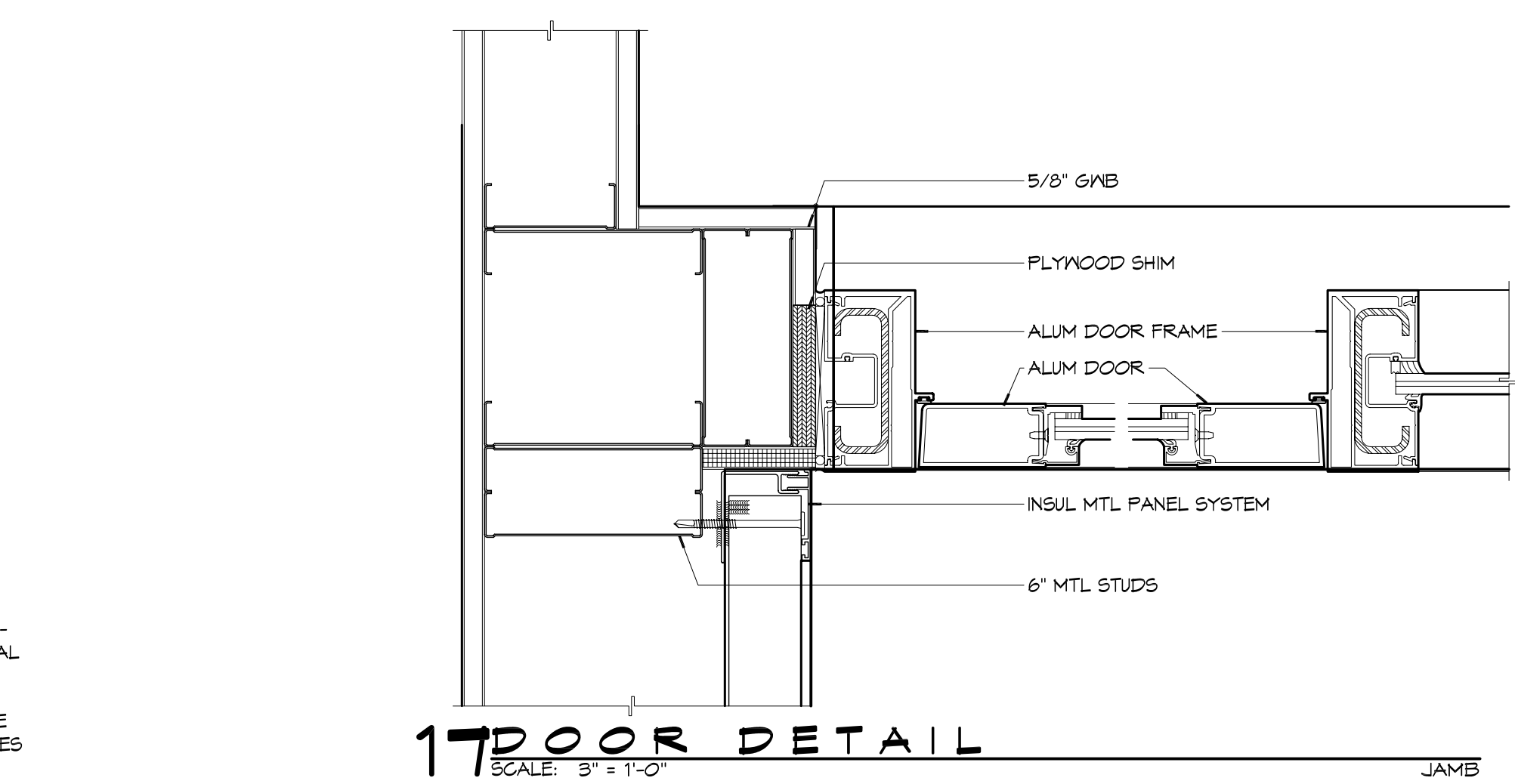
SEAL:

NEW OFFICE BUILDING ADDITION:  
**TEXTTRON**  
 Marine & Land Systems  
 252 STONE ROAD  
 SLIDELL, LOUISIANA  
 JOB NO: 2209 DATE: AUGUST 5, 2015 CHECKED BY: KJK  
 DRAWN BY: KJK

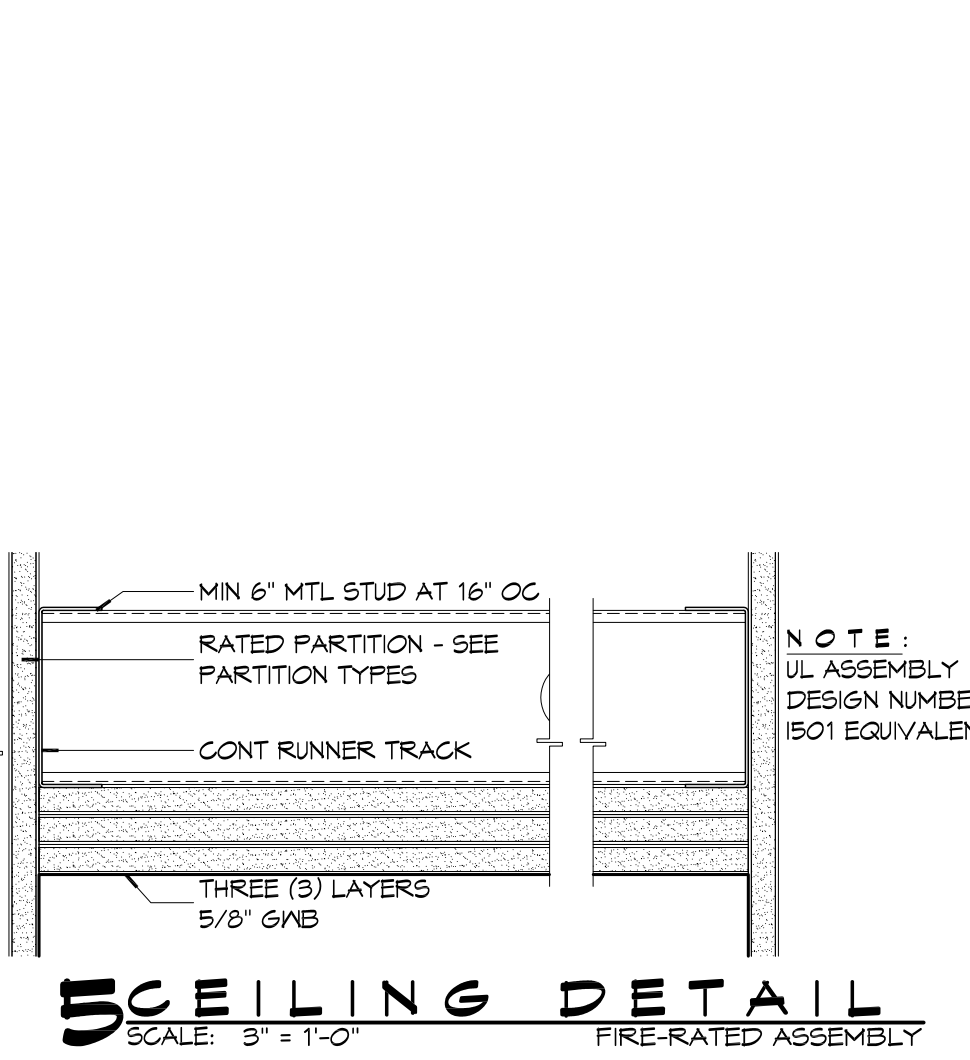
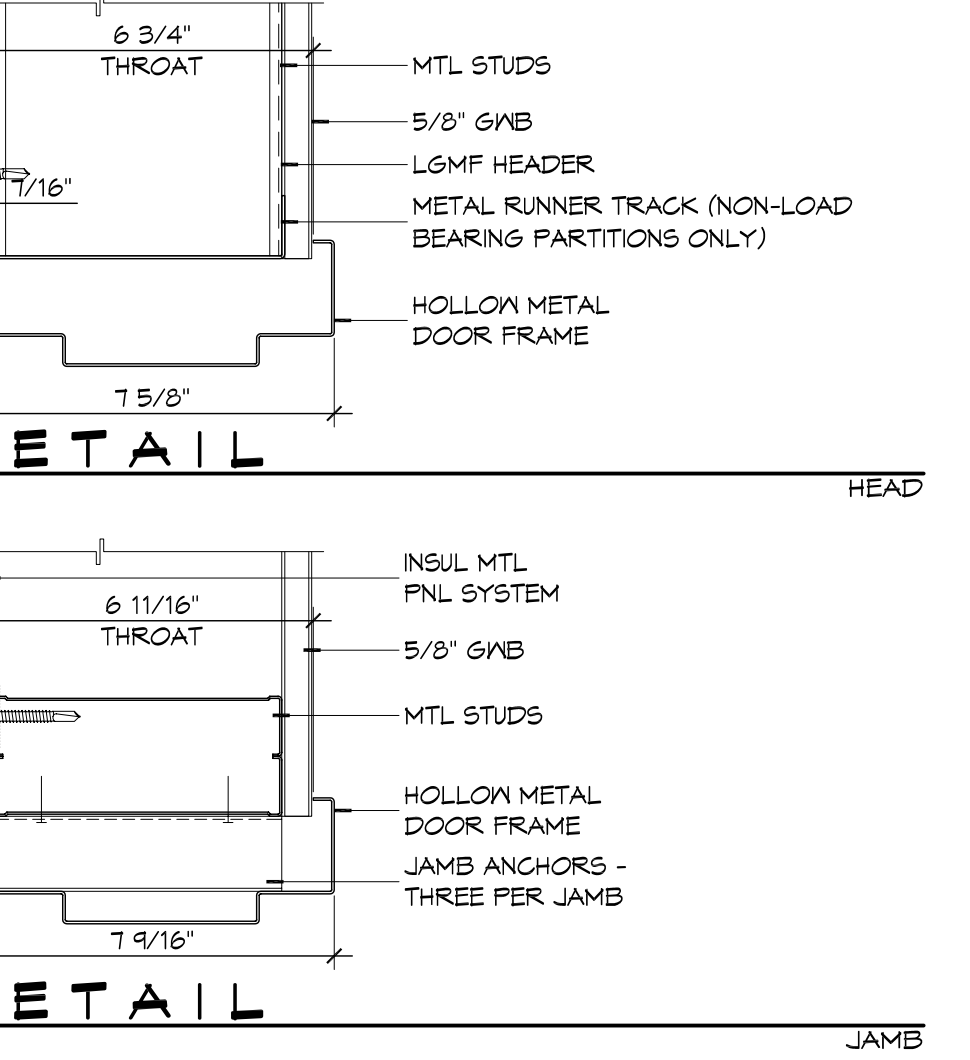
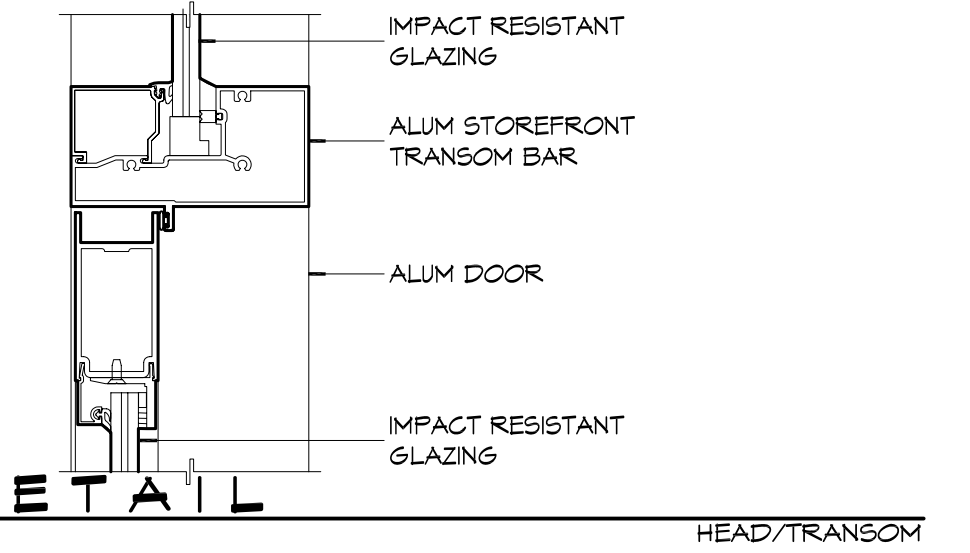
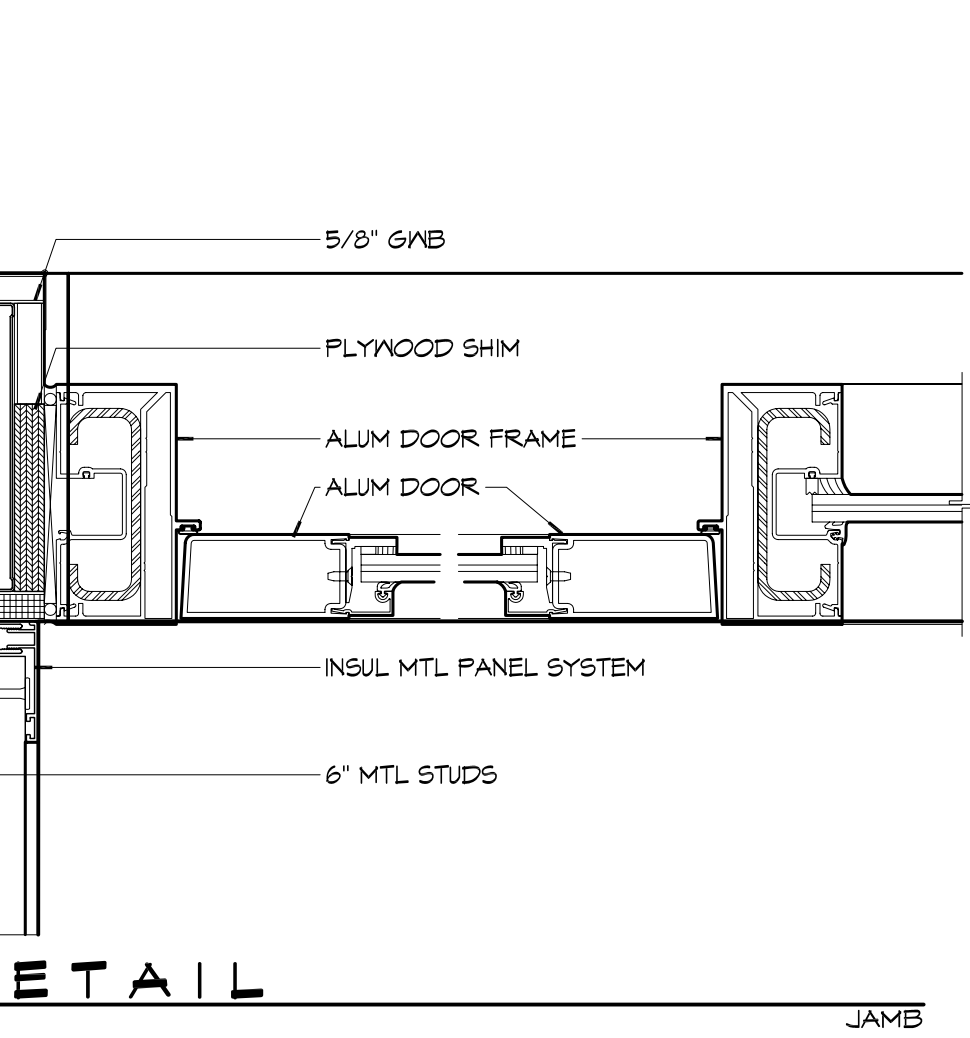
P.L. NAME: J.L. G...  
 DATE: 08/05/2015  
 TIME: 10:45:09 AM



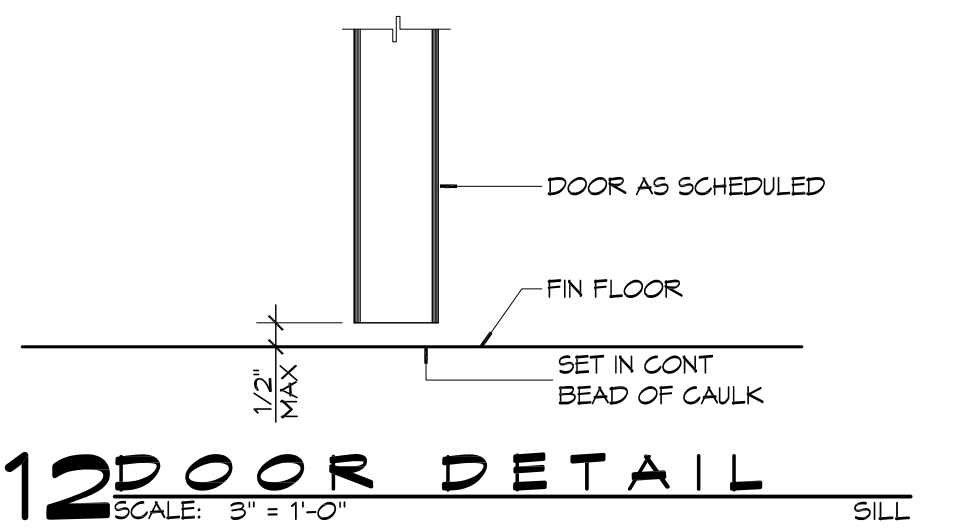
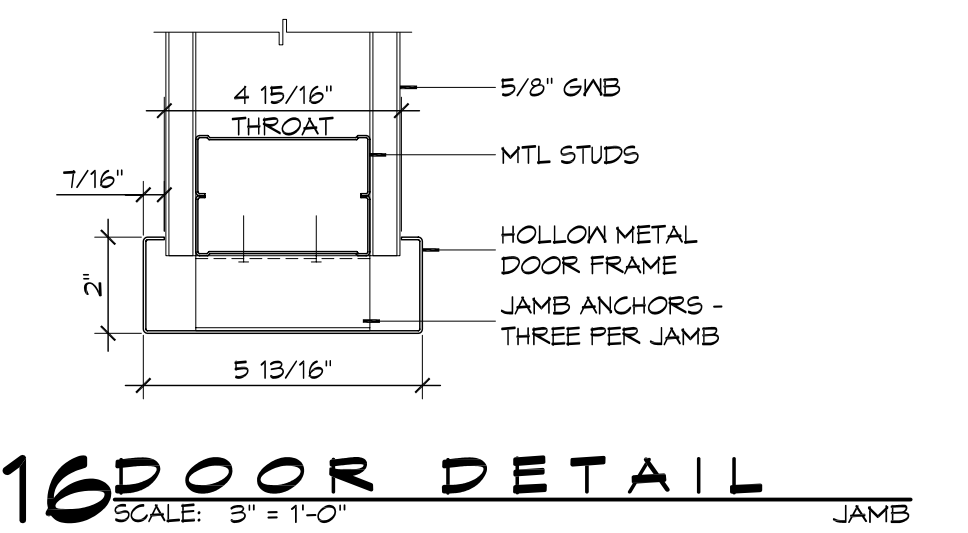
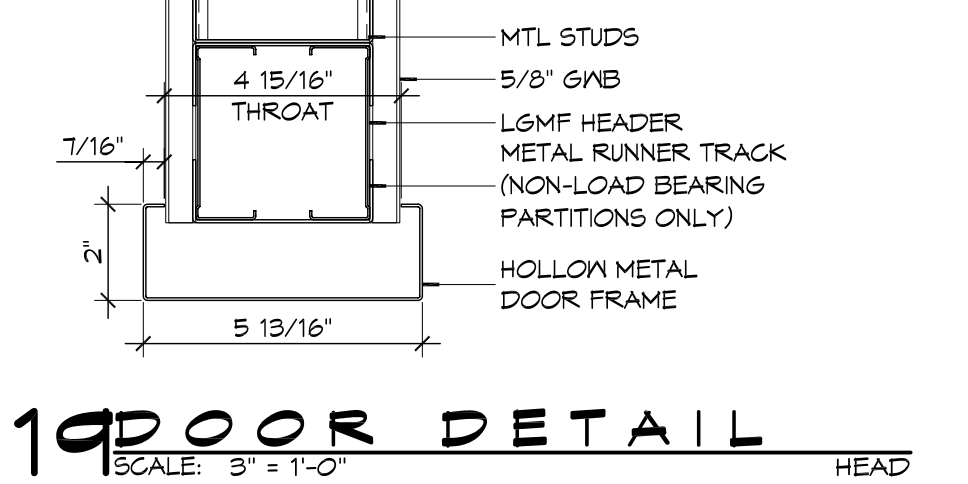
**NOT USED**  
4 CEILING DETAIL  
SCALE: SOFFIT



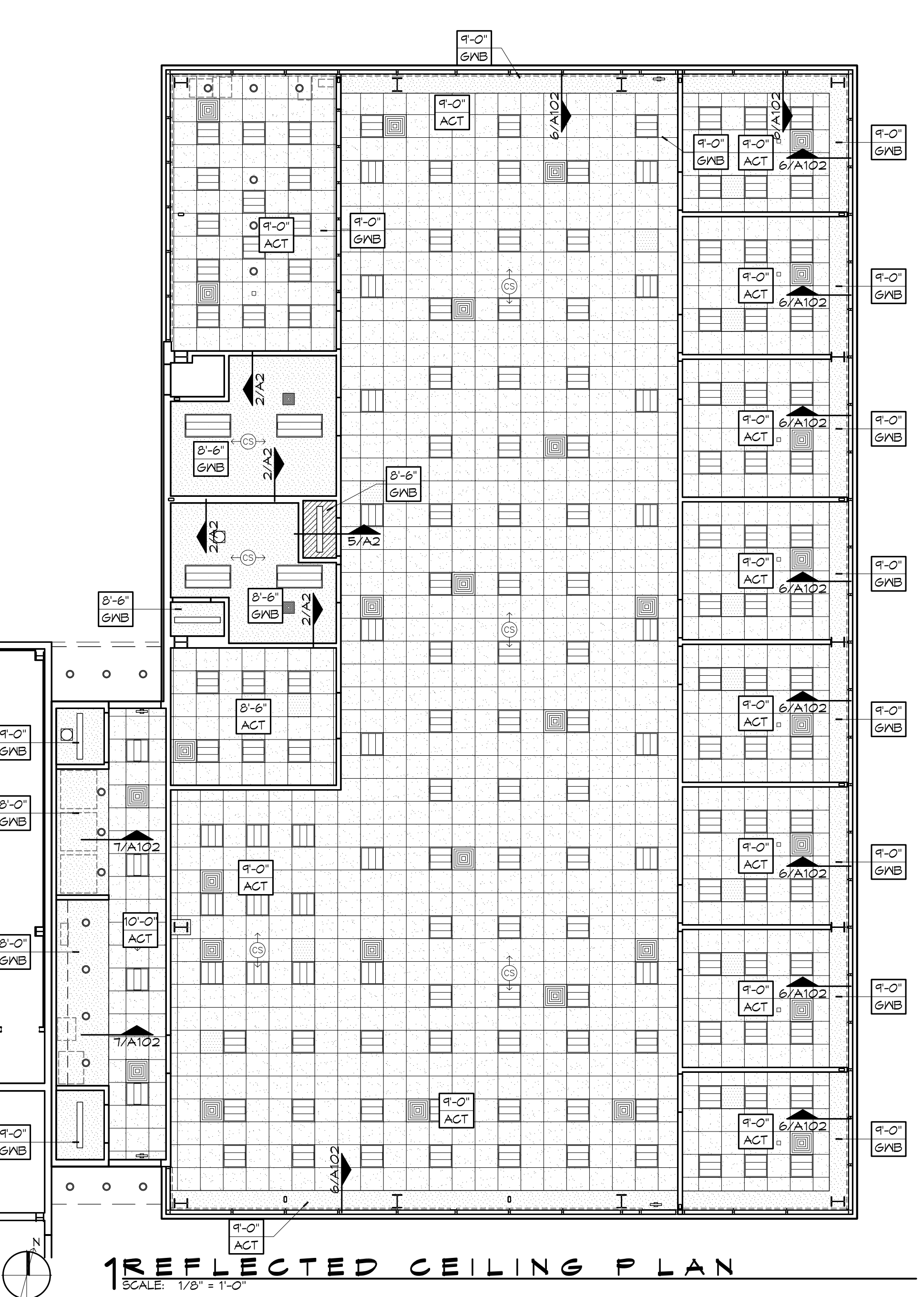
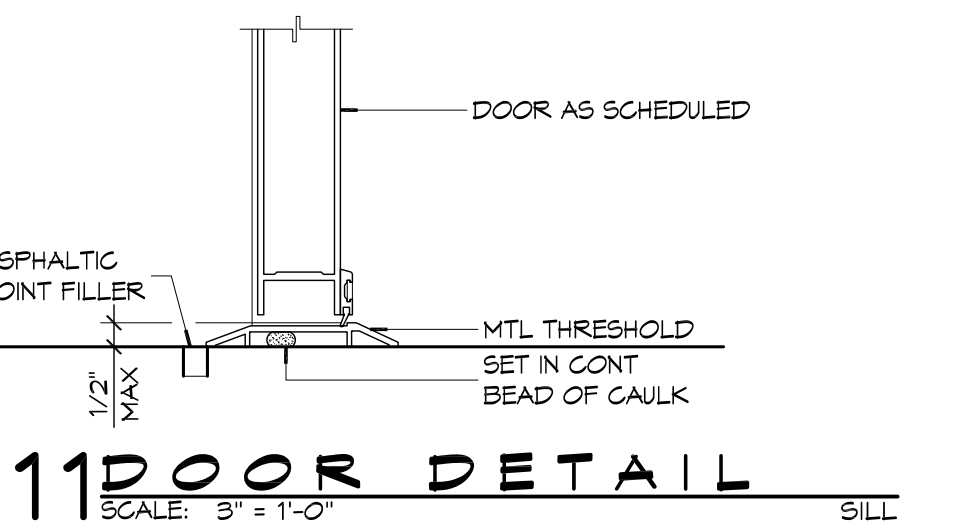
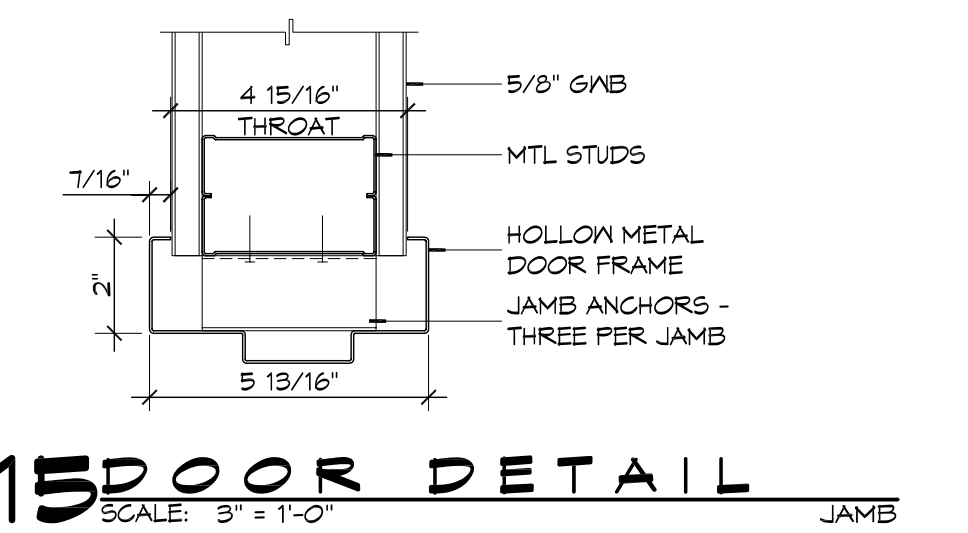
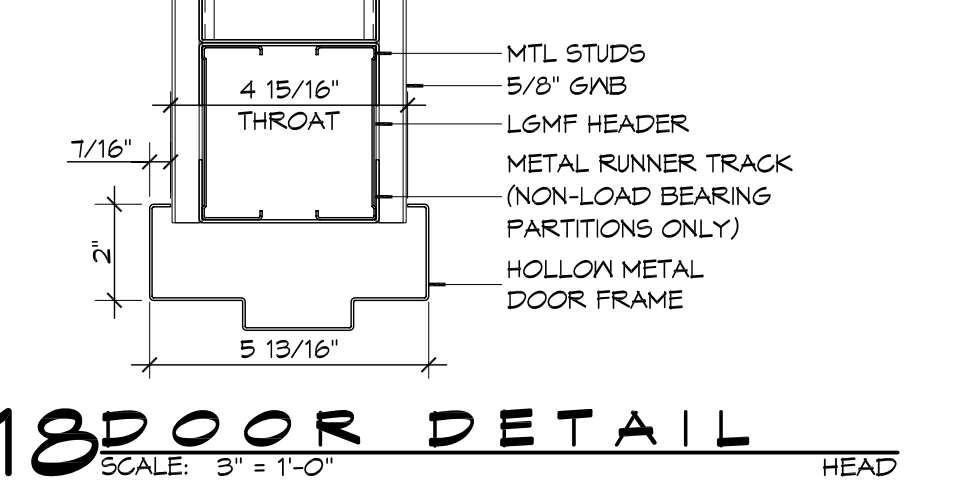
**NOT USED**  
3 CEILING DETAIL  
SCALE: 1" = 1'-0"  
TYP GNB SOFFIT @ COLUMN



**NOT USED**  
2 CEILING DETAIL  
SCALE:



**NOT USED**  
2 CEILING DETAIL  
SCALE:



**GENERAL RCP NOTES**

- REFER TO SHEET A1 FOR WALL/PARTITION ASSEMBLY AND INFORMATION.
- ALL CEILING HEIGHTS INDICATED ON PLANS ARE FROM TOP OF FINISH FLOOR TO UNDERSIDE OF FINISH CEILING UNLESS OTHERWISE NOTED. PROVIDE HANGER AND SAFETY WIRE FOR LIGHT FIXTURES, SPEAKERS, AND AIR SUPPLY/RETURN DIFFUSERS (AS REQUIRED).
- ALL ELEMENTS SUSPENDED FROM THE DECK THAT OVERHANGS A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKING SURFACE AS MEASURED FROM THE BOTTOM OF THE OBSTRUCTION.

**RCP LEGEND**

	SUSPENDED ACOUSTICAL CEILING TILE SYSTEM (ACT)
	5/8" SUSPENDED GYPSUM WALL BOARD SYSTEM - PAINTED (GNB)
	ONE-HOUR RATED CEILING ASSEMBLY - UL ASSEMBLY DESIGN NUMBER IS01
	HORIZONTAL MINI BLINDS - SEE ACT SPECIFICATIONS NOTE 3
	2x4 RECESSED FLUORESCENT LIGHT FIXTURE
	6" Ø RECESSED LED LIGHT FIXTURE
	PENDANT LIGHT FIXTURE
	CEILING EXHAUST VENT
	EXIT LIGHT
	CEILING DIFFUSER - SUPPLY
	CEILING RETURN-AIR GRILL

**DAMMON ENGINEERING, INC.**  
Architects & Engineers

Kevin J. Kinchen, NCBAB  
Chief Architect  
Bryan Aldrich, PE  
Chief Engineer  
Slidell, LA 70458  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
F: 985.641.5990

REVISIONS

#	DESCRIPTION	DATE

SEAL:

KEVIN J. KINCHEN  
Reg. No. 5350  
STATE OF LOUISIANA  
REGISTERED ARCHITECT  
8/5/2015

NEW OFFICE BUILDING ADDITION:

**TEXTRON**  
Marine & Land Systems

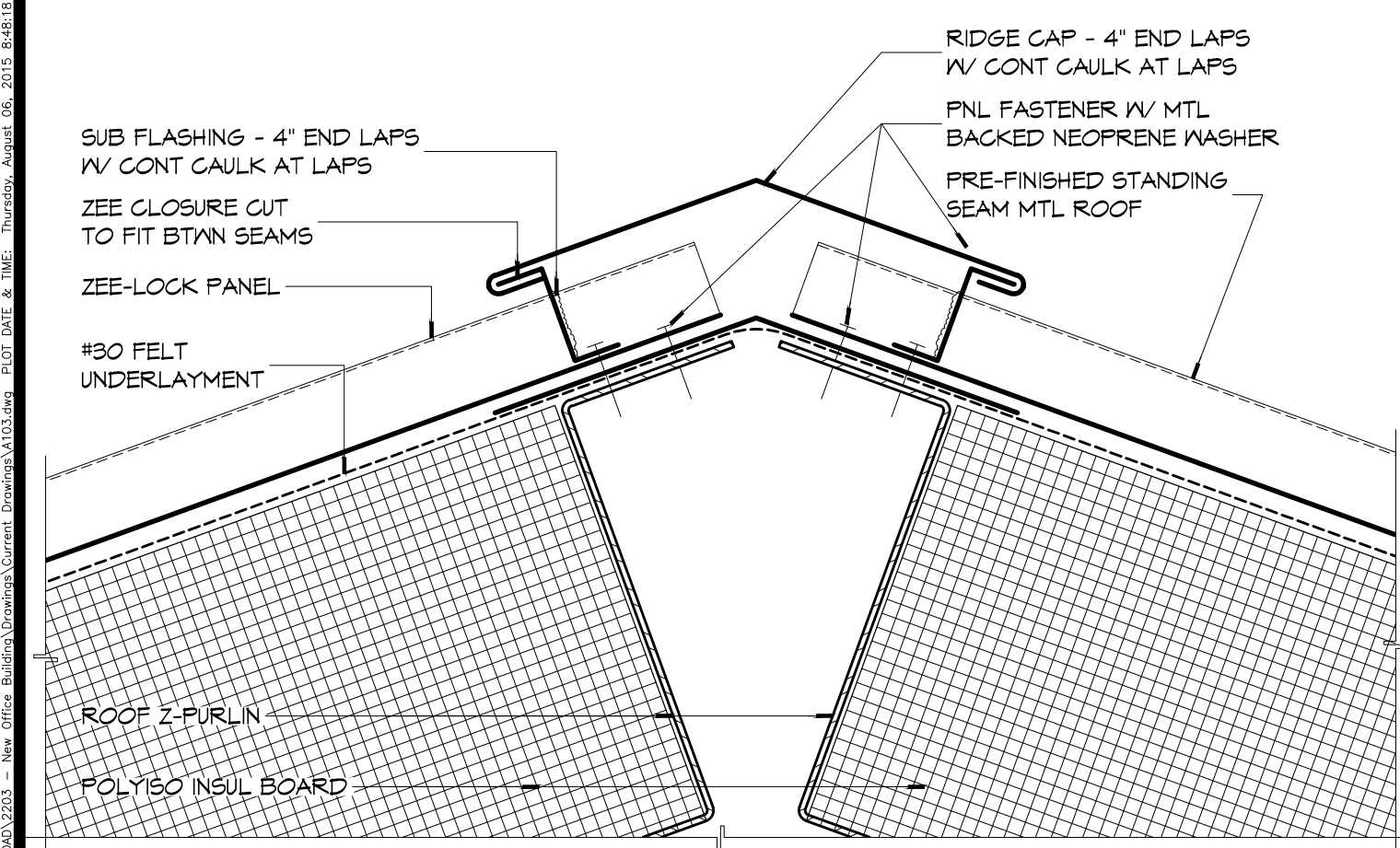
2572 STONE ROAD  
SLIDELL, LOUISIANA

JOB No: 2303  
DATE: AUGUST 5, 2015  
DRAWN BY: K-K  
CHECKED BY: K-K

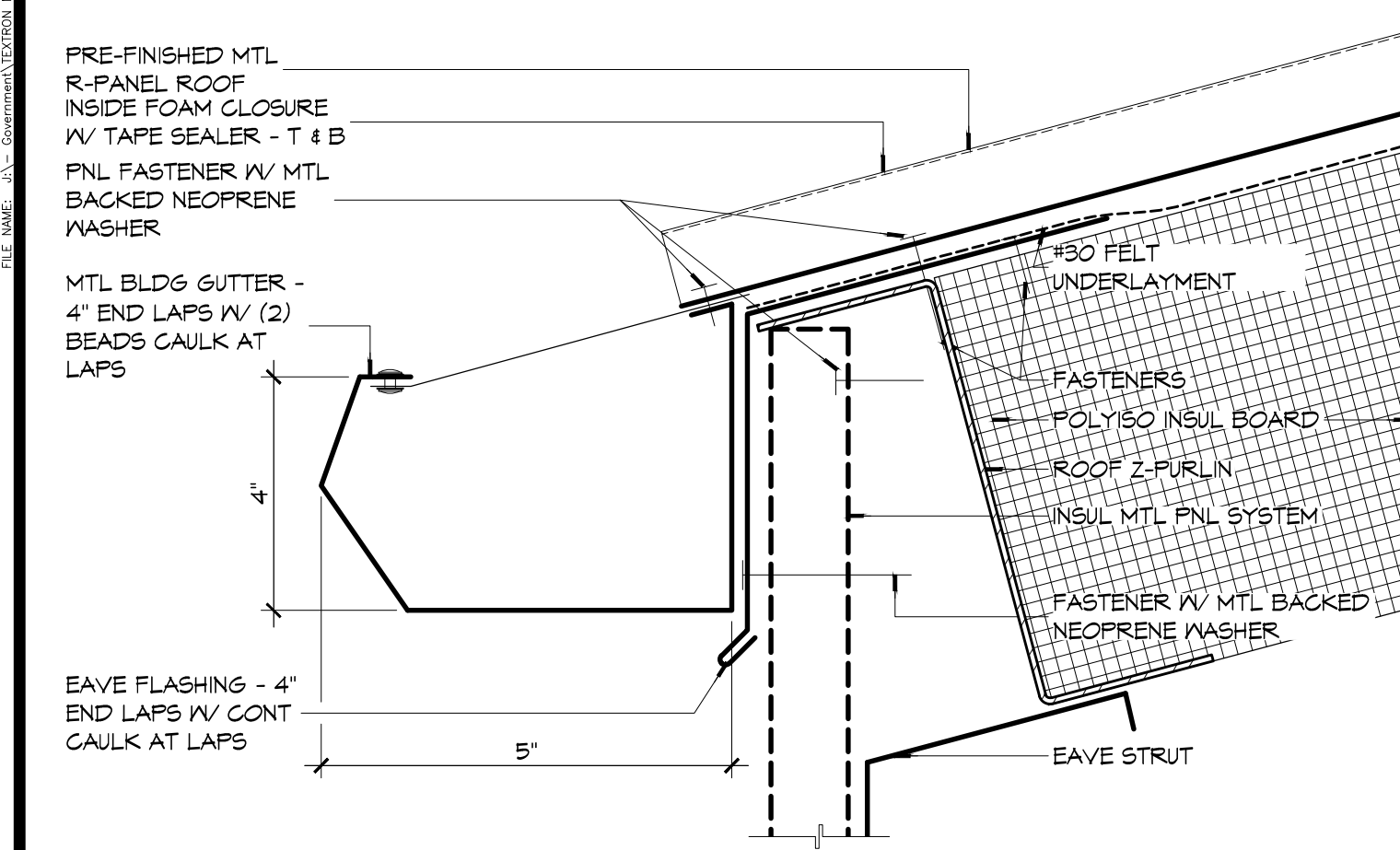
SHEET TITLE:  
REFLECTED CEILING PLAN,  
CEILING DETAILS, DOOR  
DETAILS

DRAWING NUMBER:  
**A102**

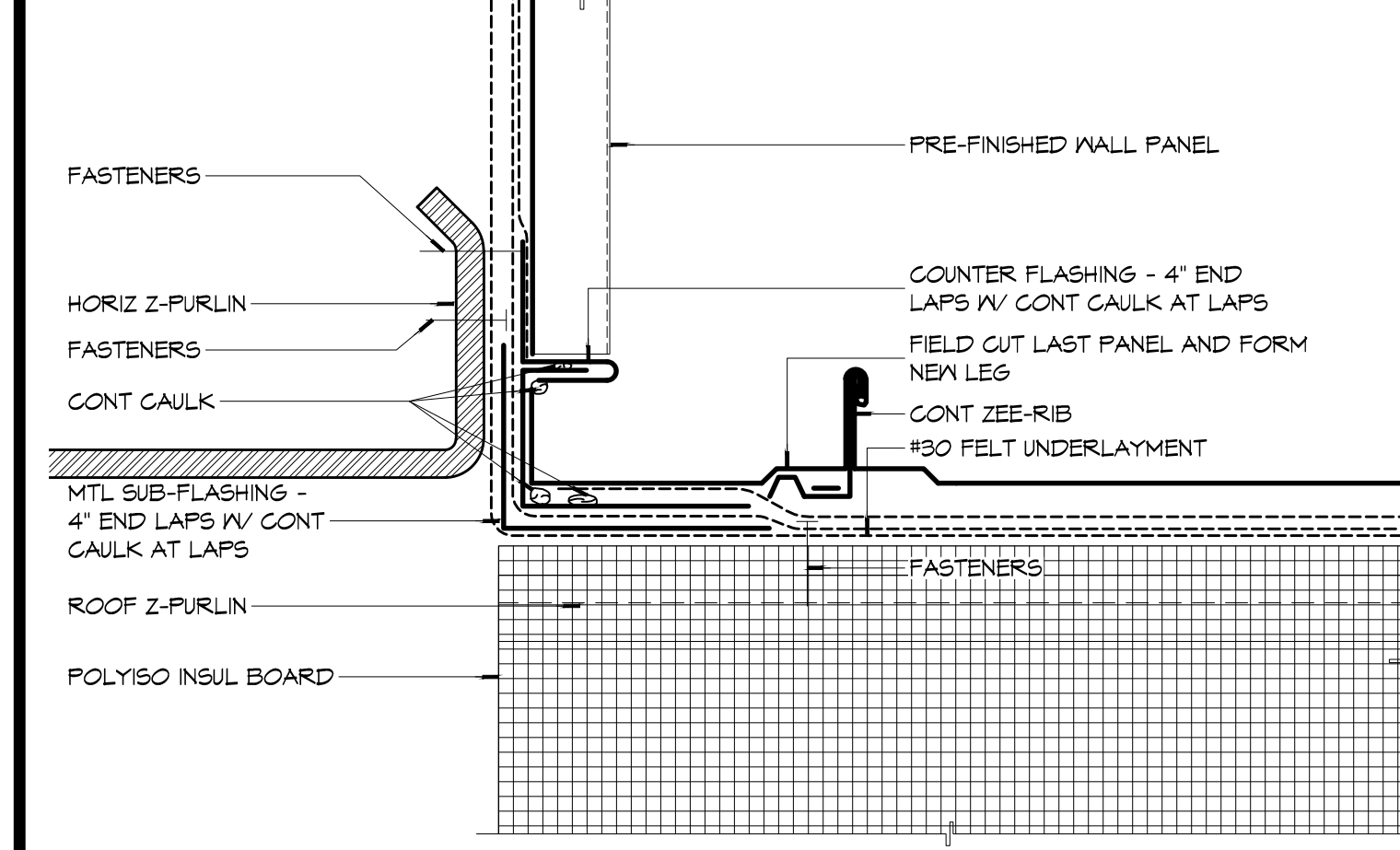
SHEET No: 13 of 26



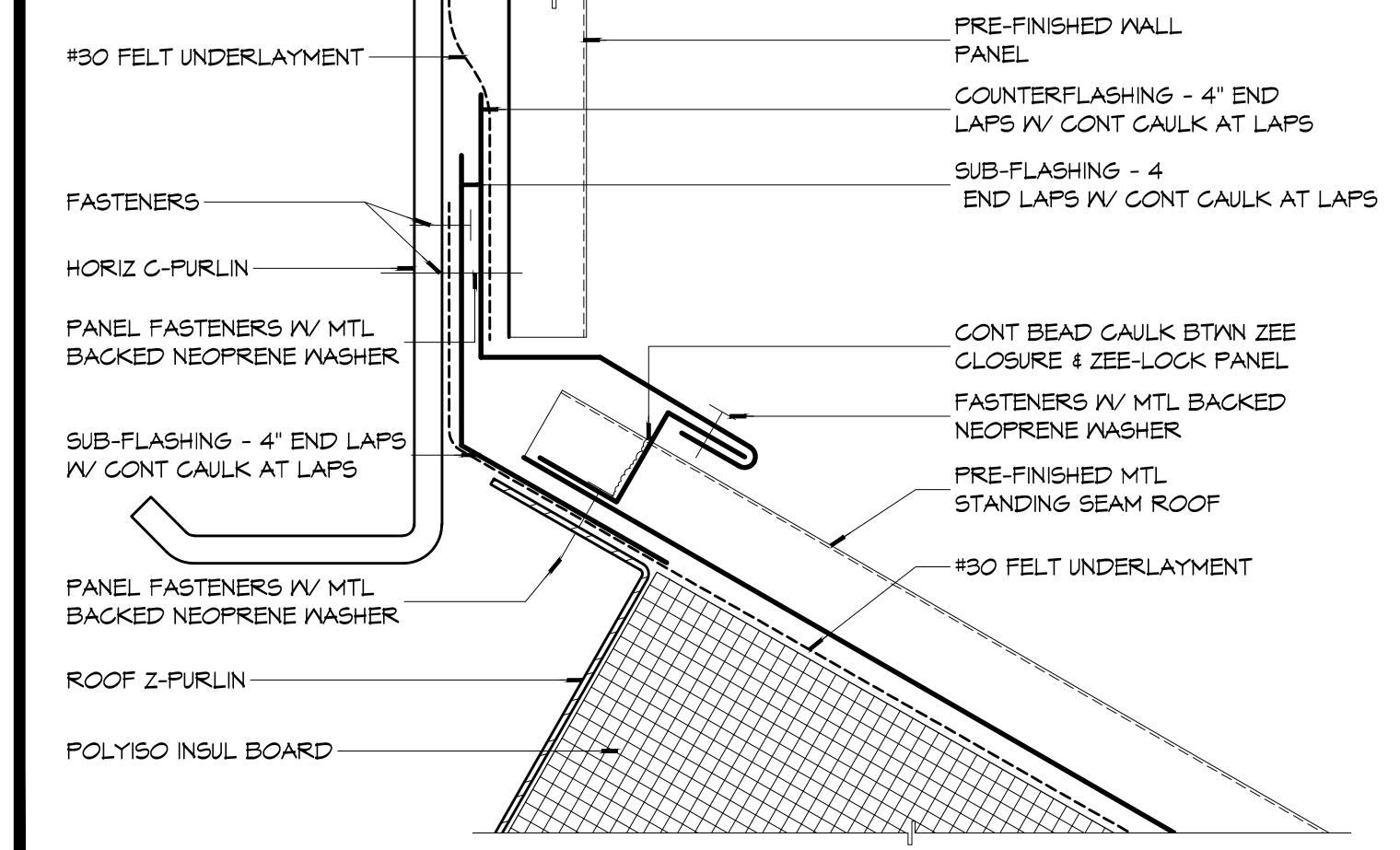
**7 ROOF DETAIL**  
SCALE: 6" = 1'-0"  
RIDGE CAP



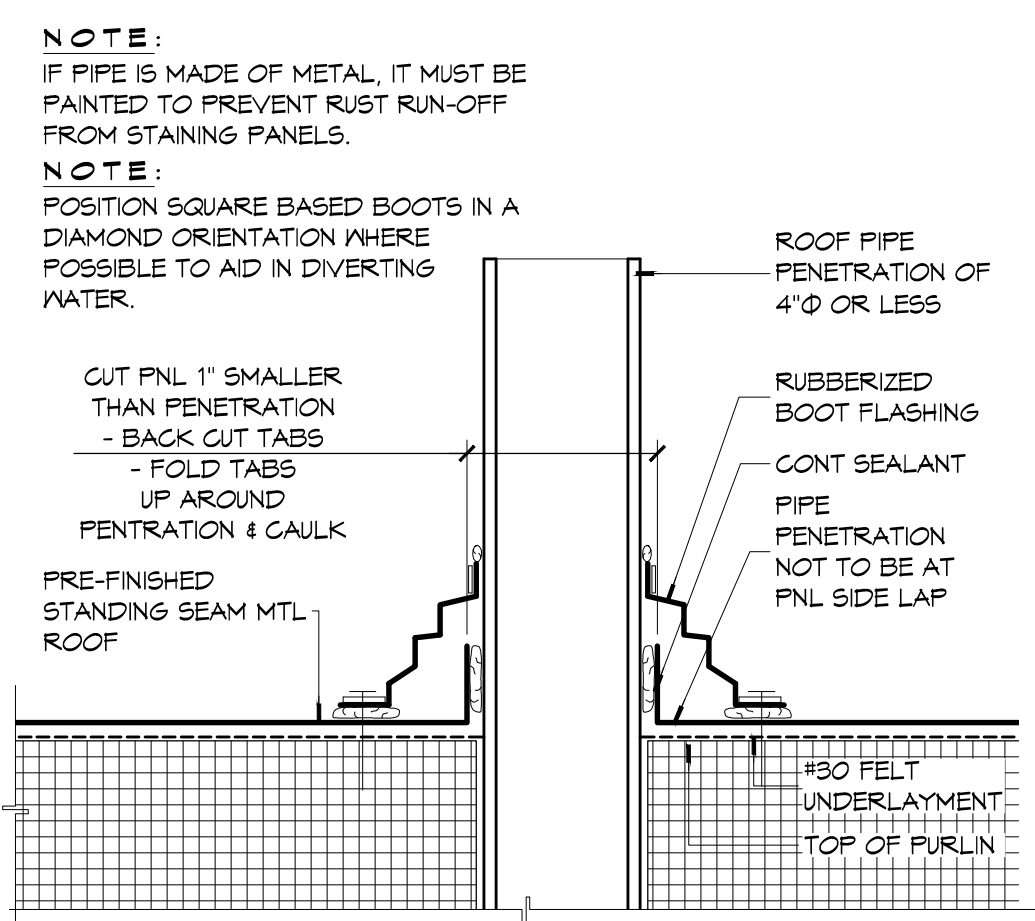
**5 ROOF DETAIL**  
SCALE: 6" = 1'-0"  
EAVE/GUTTER



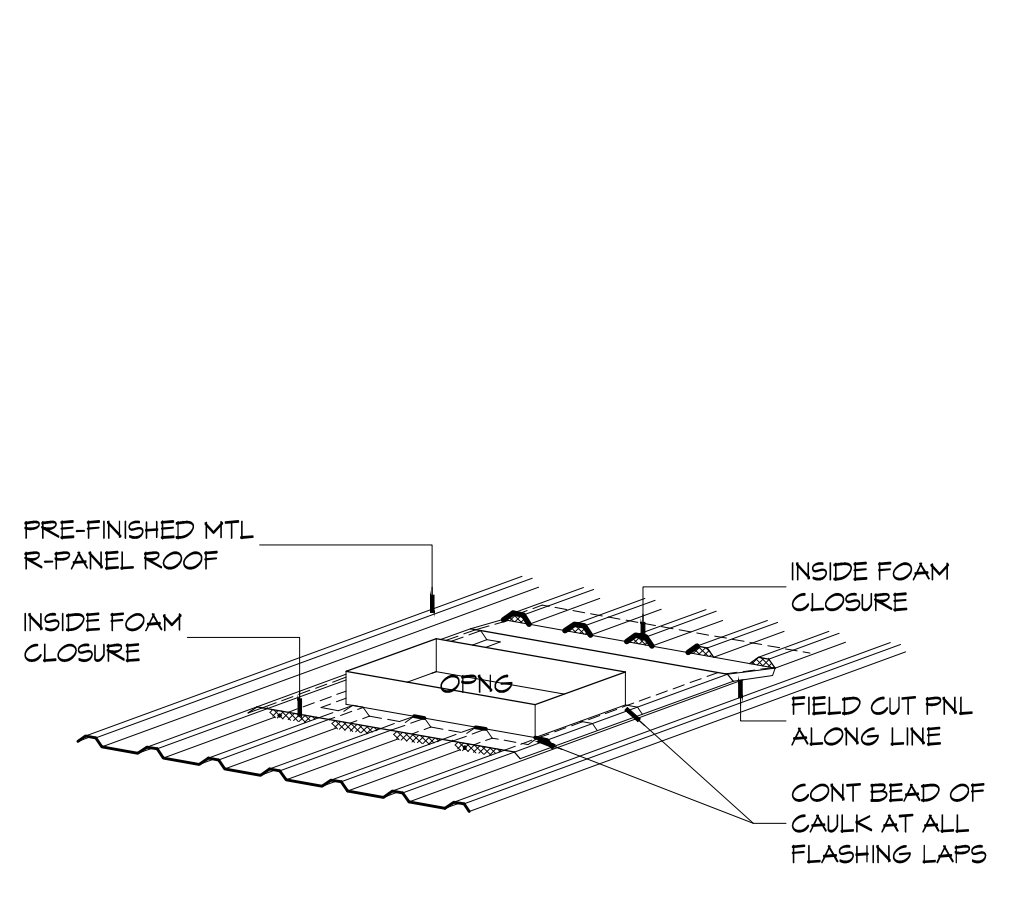
**3 ROOF DETAIL**  
SCALE: 6" = 1'-0"  
RAKE WALL



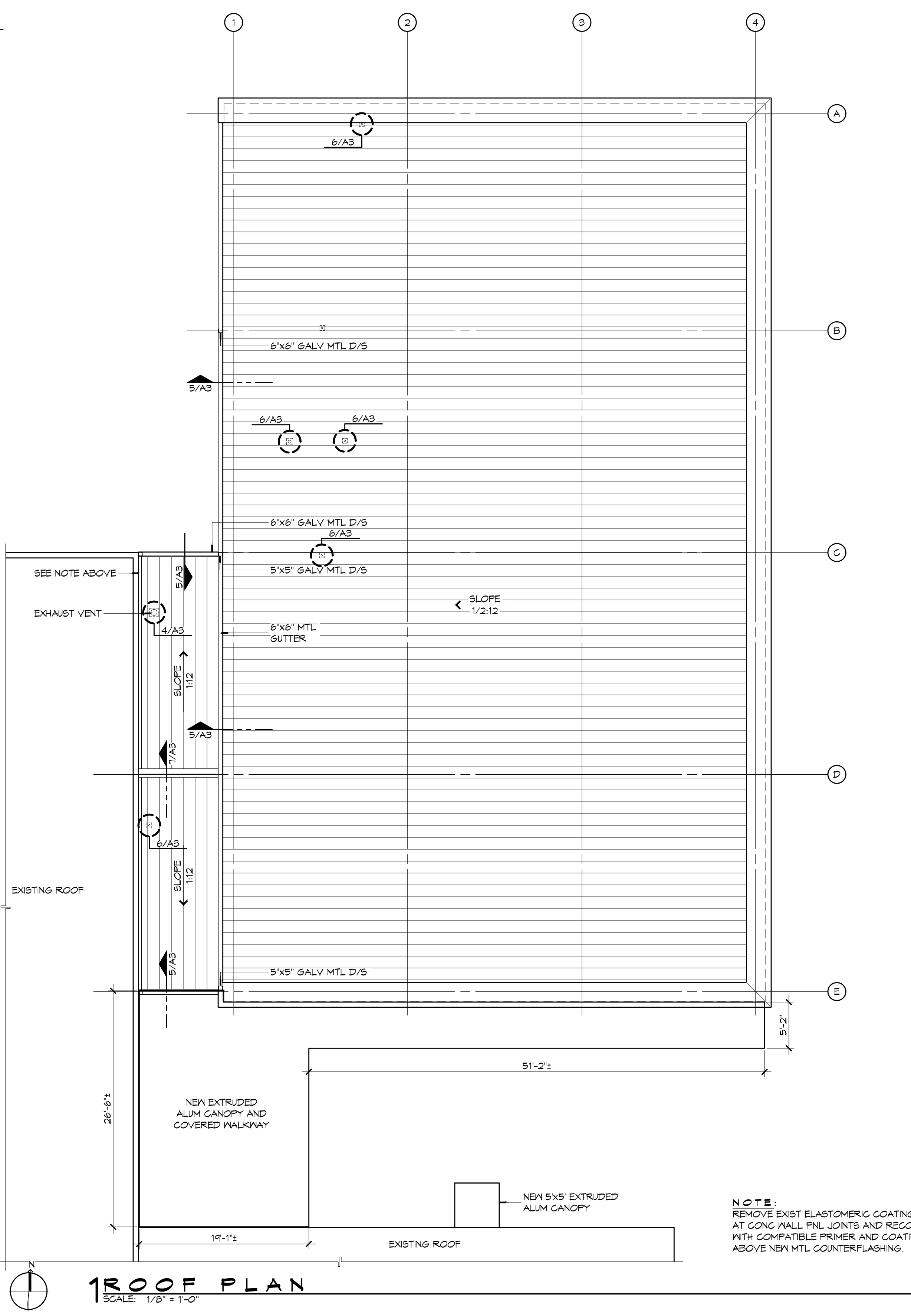
**2 ROOF DETAIL**  
SCALE: 6" = 1'-0"  
HEAD WALL



**6 ROOF DETAIL**  
SCALE: 6" = 1'-0"  
PIPE PENETRATION



**4 ROOF DETAIL**  
SCALE: NTS  
ROOF PENETRATION



**1 ROOF PLAN**  
SCALE: 1/8" = 1'-0"

**METAL ROOF SPECIFICATIONS**

**ASSEMBLY DESCRIPTION**  
A. THE ROOFING ASSEMBLY INCLUDES PREFORMED SHEET METAL PANELS, RELATED ACCESSORIES, RIDGES, EAVES, CORNERS, RAKES, MISCELLANEOUS FLASHING AND ATTACHING DEVICES.  
B. SUBMIT DETAILED SHOP DWGS SHOWING LAYOUT OF PANELS, ANCHORING DTLS, JOINT DTLS, TRIM, FLASHING, AND ACCESSORIES. SHOW DETAILS OF WEATHERPROOFING, TERMINATIONS, AND PENETRATIONS OF METAL WORK.  
C. SUBMIT RESULTS INDICATING COMPLIANCE WITH MINIMUM REQUIREMENTS OF THE FOLLOWING PERFORMANCE TESTS:  
1. AIR INFILTRATION - ASTM E 1680  
2. WATER INFILTRATION - ASTM E 1646  
3. WIND UPLIFT - UL 90  
D. SUBMIT CALCULATIONS WITH REGISTERED ENGINEER SEAL, VERIFYING ROOF PANEL AND ATTACHMENT METHOD RESIST WIND PRESSURES IMPOSED ON IT PURSUANT TO APPLICABLE BUILDING CODES.

**QUALITY ASSURANCE**  
A. MANUFACTURER, COMPANY SPECIALIZING IN ARCHITECTURAL SHEET METAL PRODUCTS WITH TEN (10) YEARS MINIMUM EXPERIENCE.  
B. NO PRODUCT SUBSTITUTIONS SHALL BE PERMITTED WITHOUT MEETING OR EXCEEDING SPECIFICATIONS.

**DELIVERY, STORAGE AND HANDLING**  
A. UPON RECEIPT OF PANELS AND OTHER MATERIALS, INSTALLER SHALL EXAMINE THE SHIPMENT FOR DAMAGE AND COMPLETENESS.  
B. PANELS SHOULD BE STORED IN A CLEAN, DRY PLACE. ONE END SHOULD BE ELEVATED ALLOWING MOISTURE TO RUN OFF.  
C. PANELS WITH STRIPPABLE FILM MUST NOT BE STORED IN THE OPEN, EXPOSED TO THE SUN.  
D. STACK ALL MATERIALS TO PREVENT DAMAGE AND TO ALLOW ADEQUATE VENTILATION.

**WARRANTY**  
A. PAINT FINISH SHALL HAVE A TWENTY-YEAR WARRANTY AGAINST CRACKING, PEELING AND FADING (NOT TO EXCEED 5 N.B.S. UNITS).  
B. GALVALUME MATERIAL SHALL HAVE A TWENTY-YEAR WARRANTY AGAINST FAILURE DUE TO CORROSION, RUPTURE OR PERFORATION.  
C. ROOFING INSTALLER SHALL FURNISH GUARANTEE COVERING WATER-TIGHTNESS OF THE ROOFING SYSTEM FOR THE PERIOD OF TWO (2) YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.  
D. WHEN REQUIRED, ROOFING INSTALLER TO FURNISH MANUFACTURER'S STANDARD WATER-TIGHTNESS WARRANTY; ROOFING INSTALLER TO COMPLY WITH MANUFACTURER'S WATER-TIGHTNESS WARRANTY PROGRAM AND SUBMIT TO MANUFACTURE ALL REQUIRED DOCUMENTS. WATER-TIGHTNESS WARRANTY PROGRAM TO INCLUDE ROOFING INSTALLATION INSPECTIONS WHICH ROOFING INSTALLER SHALL PARTICIPATE.

**PRODUCT**  
BASIS OF DESIGN  
A. BERRIDGE MANUFACTURING COMPANY, ZEE-LOCK  
B. SUBSTITUTIONS SHALL FULLY COMPLY WITH SPECIFIED REQUIREMENTS. SHEET MATERIALS  
A. PREFINISHED METAL SHALL BE ALUMINUM-ZINC ALLOY COATED (AZ-50 GALVALUME®) STEEL SHEET, 24-GAUGE OR 22-GAUGE\*, ASTM 142-09, GRADE 40, YIELD STRENGTH 40 KSI MIN.  
B. FINISH SHALL BE FULL STRENGTH KYNAR 500® OR HYLAR 5000™ FLUOROPOLYMER COATING APPLIED BY THE MANUFACTURER ON A CONTINUOUS COIL COATING LINE, WITH A TOP SIDE DRY FILM THICKNESS OF 0.15 ± 0.05 MIL OVER 0.20 ± 0.05 MIL PRIME COAT, TO PROVIDE A TOTAL TOP SIDE DRY FILM THICKNESS OF 0.45 ± 0.10 MIL. BOTTOM SIDE SHALL BE COATED WITH A PRIMER (NON-METALLIC ONLY) AND BEIGE URETHANE COATING WITH A TOTAL DRY FILM THICKNESS OF 0.25 ± 0.05 MIL. FINISH SHALL CONFORM TO ALL TESTS FOR ADHESION, FLEXIBILITY, AND LONGEVITY AS SPECIFIED BY THE KYNAR 500® OR HYLAR 5000™ FINISH SUPPLIER.  
C. STRIPPABLE FILM SHALL BE APPLIED TO THE TOP SIDE OF ALL PREFINISHED METAL TO PROTECT THE FINISH DURING FABRICATION, SHIPPING AND FIELD HANDLING. THIS STRIPPABLE FILM MUST BE REMOVED IMMEDIATELY BEFORE INSTALLATION.  
D. UNPAINTED METAL SHALL BE ALUMINUM-ZINC ALLOY COATED (AZ-55 ACRYLIC COATED GALVALUME®) STEEL SHEET, 24-GAUGE OR 22-GAUGE\*, ASTM 142-09, GRADE 40, YIELD STRENGTH 40 KSI MIN., WITH CLEAR ACRYLIC COATING ON BOTH SIDES OF MATERIAL.  
E. FIELD PROTECTION MUST BE PROVIDED BY THE CONTRACTOR AT THE JOB SITE SO STACKED OR COILED MATERIAL IS NOT EXPOSED TO WEATHER AND MOISTURE.  
F. FLASHING MAYBE FACTORY FABRICATED OR FIELD FABRICATED. UNLESS OTHERWISE SPECIFIED ALL EXPOSED ADJACENT FLASHING SHALL BE OF THE SAME MATERIAL AND FINISH AS PANEL SYSTEM.

**ACCESSORY MATERIALS**  
A. FASTENERS: GALVANIZED STEEL W/ WASHERS AT EXP FASTENERS WHERE APPROVED BY ARCHITECT.  
B. SEALANT: SEALANT SHALL BE AN ULTRA LOW MODULUS, HIGH PERFORMANCE, ONE-PART, MOISTURE CURING SILICONE JOINT SEALANT, TREMCO SPECTRUM ONE OR DOW 190 OR PEGORA 90N5T OR DURALINK OR TITEBOND METAL ROOF SEALANT (DO NOT USE A CLEAR SEALANT OR SEALANTS WHICH RELEASE A SOLVENT OR ACID DURING CURING).  
C. SEALANT MUST BE RESISTANT TO ENVIRONMENTAL CONDITIONS SUCH AS WIND LOADING, WIND DRIVEN RAIN, SNOW, SLEET, ACID RAIN, OZONE, ULTRAVIOLET LIGHT AND EXTREME TEMPERATURE VARIATIONS.  
D. VINYL WEATHERSEAL INSERT.

**UNDERLAYMENT**  
1. VERIFY #30 UNPERFORATED ASPHALT SATURATED ROOFING FELT UNDERLAYMENT HAS BEEN INSTALLED OVER SOLID PLYWOOD OR OSB SHEATHING AND FASTENED IN PLACE.  
2. ONE (1) LAYER OF #30 ASPHALT ROOFING FELT PAPER FOR ROOF SLOPES OF 3:12 AND UP, TWO (2) LAYERS FOR ROOF SLOPES OF 1:12 - 3:12 IN MODERATE CLIMATES (CHECK WITH BERRIDGE).  
3. ENSURE FELT INSTALLED HORIZONTALLY, STARTING AT EAVE TO RIDGE WITH A 6" MINIMUM OVERLAP AND 18" ENDLAPS.  
4. ENSURE THAT ALL NAIL HEADS AND FELT CAPS ARE TOTALLY FLUSH WITH THE SUBSTRATE. FASTENERS SHALL BE GALVANIZED ROOFING NAILS OR ZINC-COATED FASTENERS WITH BERRIDGE COATED FELT CAPS.

**INSTALLATION**  
A. COMPLY WITH MANUFACTURERS STANDARD INSTRUCTIONS AND CONFORM TO STANDARDS SET FORTH IN THE ARCHITECTURAL SHEET METAL MANUAL PUBLISHED BY SMACNA, IN ORDER TO ACHIEVE A WATER-TIGHT INSTALLATION.  
B. INSTALL PANELS IN SUCH A MANNER THAT HORIZONTAL LINES ARE TRUE AND LEVEL AND VERTICAL LINES ARE PLUMB.  
C. INSTALL STARTER AND EDGE TRIM BEFORE INSTALLING ROOF PANELS.  
D. REMOVE PROTECTIVE STRIPPABLE FILM PRIOR TO INSTALLATION OF ROOF PANELS.  
E. ATTACH PANELS USING MANUFACTURER'S STANDARD CLIPS AND FASTENERS, SPACED IN ACCORDANCE WITH APPROVED SHOP DRAWINGS.  
F. INSTALL SEALANTS FOR PREFORMED ROOFING PANELS AS APPROVED ON SHOP DRAWINGS.  
G. DO NOT ALLOW PANELS OR TRIM TO COME INTO CONTACT WITH DISSIMILAR MATERIALS.  
H. DO NOT ALLOW TRAFFIC ON COMPLETED ROOF. IF REQUIRED, PROVIDE CUSHIONED WALK BOARDS.  
I. PROTECT INSTALLED ROOF PANELS AND TRIM FROM DAMAGE CAUSED BY ADJACENT CONSTRUCTION UNTIL COMPLETION OF INSTALLATION.  
J. REMOVE AND REPLACE ANY PANELS OR COMPONENTS WHICH ARE DAMAGED BEYOND SUCCESSFUL REPAIR.

**CLEANING**  
A. CLEAN ANY GREASE, FINGER MARKS OR STAINS FROM THE PANELS PER MANUFACTURER'S RECOMMENDATIONS.

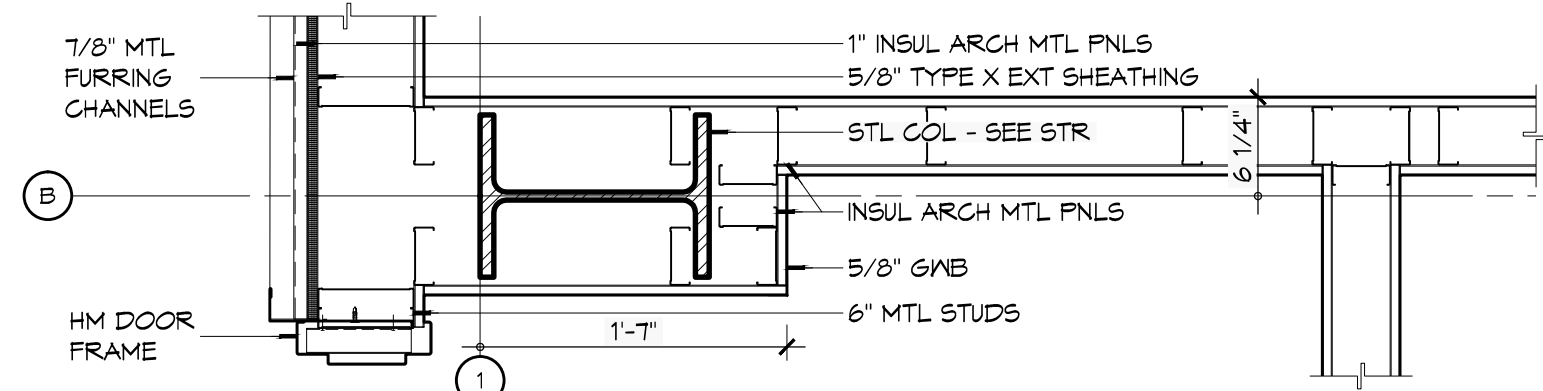
**DAMMON ENGINEERING, INC.**  
Architects & Engineers  
www.dammonengineering.com  
info@dammon.com  
Chief Architect: Kevin J. Kinchen, NCAAB  
554 Old Spanish Trail  
Slidell, LA 70568  
PH: 985.649.5832  
F: 985.641.5950

#	DESCRIPTION	DATE

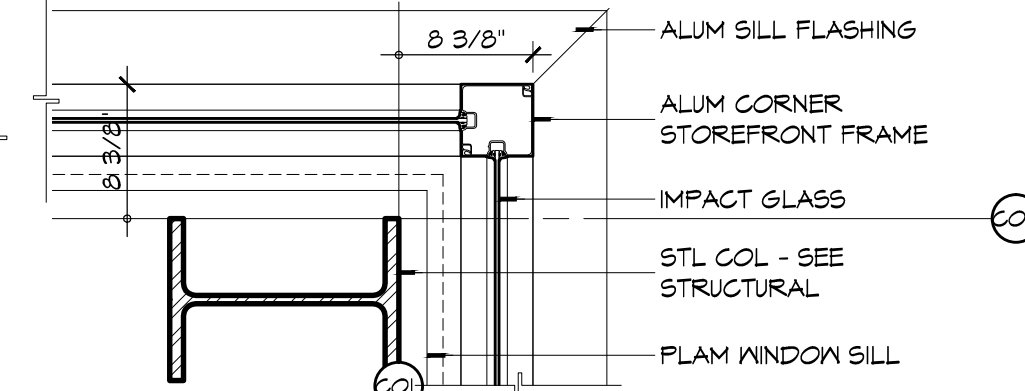
SEAL:

NEW OFFICE BUILDING ADDITION:  
**TEXTITRON**  
Marine & Land Systems  
257 STONE ROAD  
SLIDELL, LOUISIANA  
JOB NO: 2209  
DATE: AUGUST 5, 2015  
DRAWN BY: K-K  
CHECKED BY: K-K

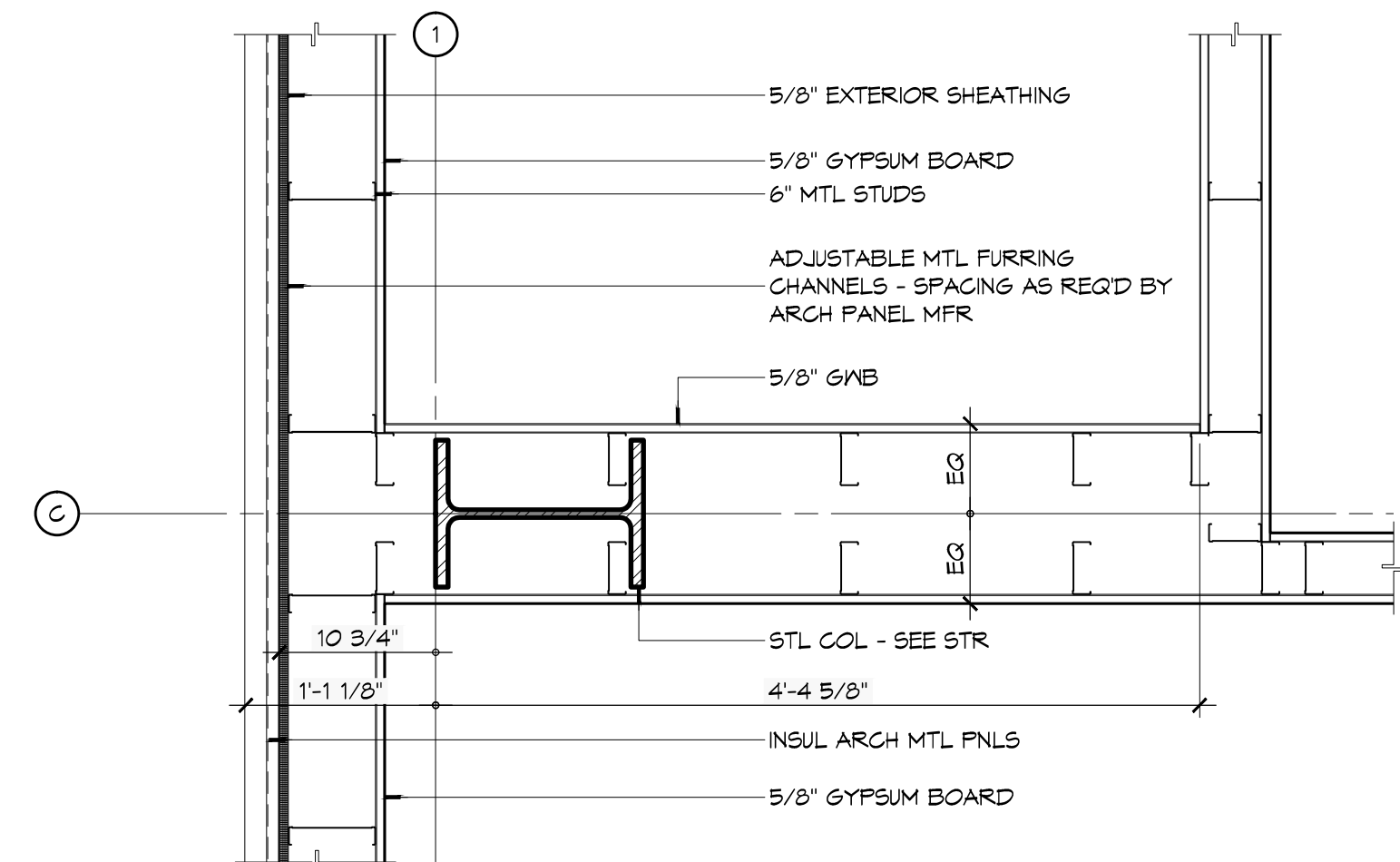
SHEET TITLE: ROOF PLAN AND ROOF DETAILS  
DRAWING NUMBER: **A103**  
SHEET No: 14 of 26



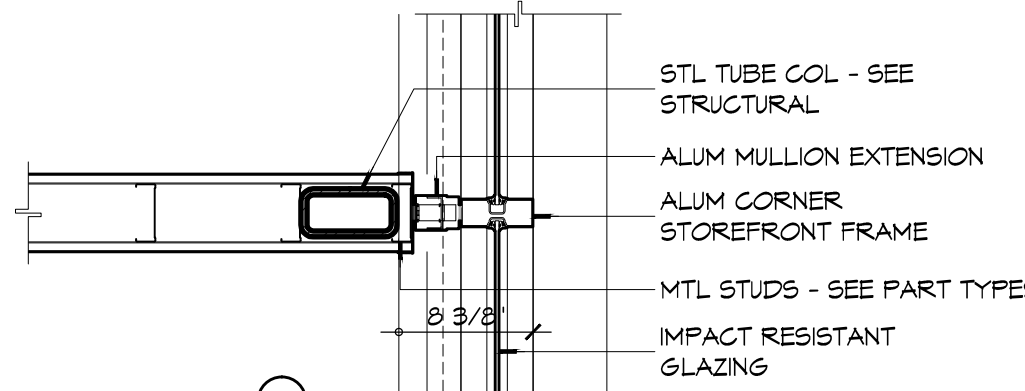
**10 PLAN DETAIL**  
SCALE: 1" = 1'-0"



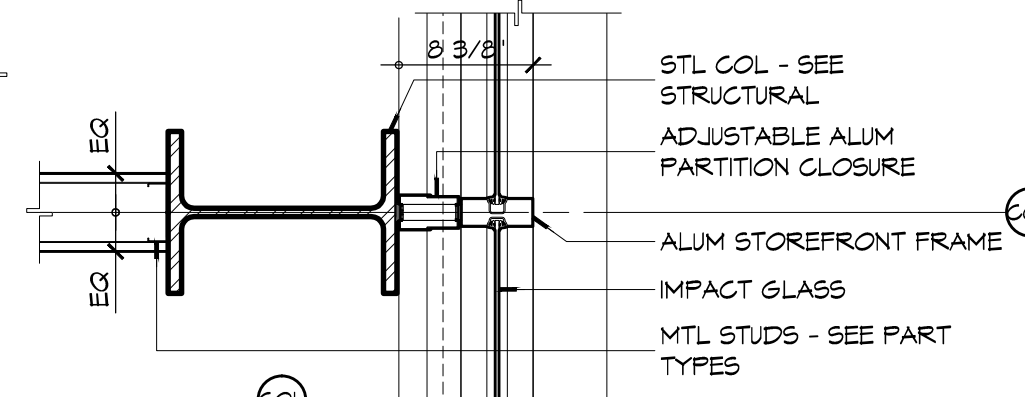
**9 PLAN DETAIL**  
SCALE: 1" = 1'-0"



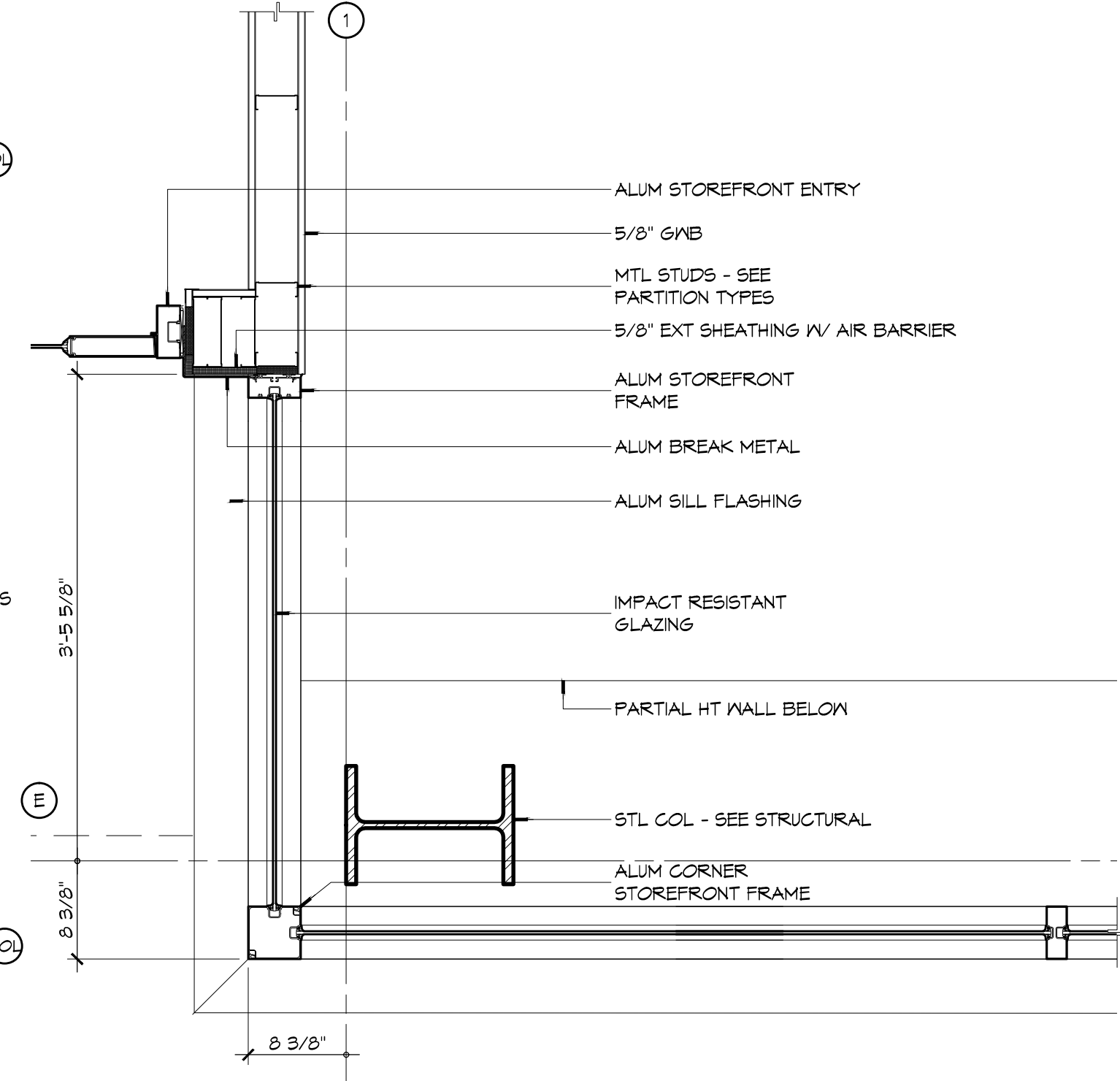
**7 PLAN DETAIL**  
SCALE: 1" = 1'-0"



**8 PLAN DETAIL**  
SCALE: 1" = 1'-0"



**6 PLAN DETAIL**  
SCALE: 1" = 1'-0"



**5 PLAN DETAIL**  
SCALE: 1" = 1'-0"

**GENERAL ELEVATION NOTES**

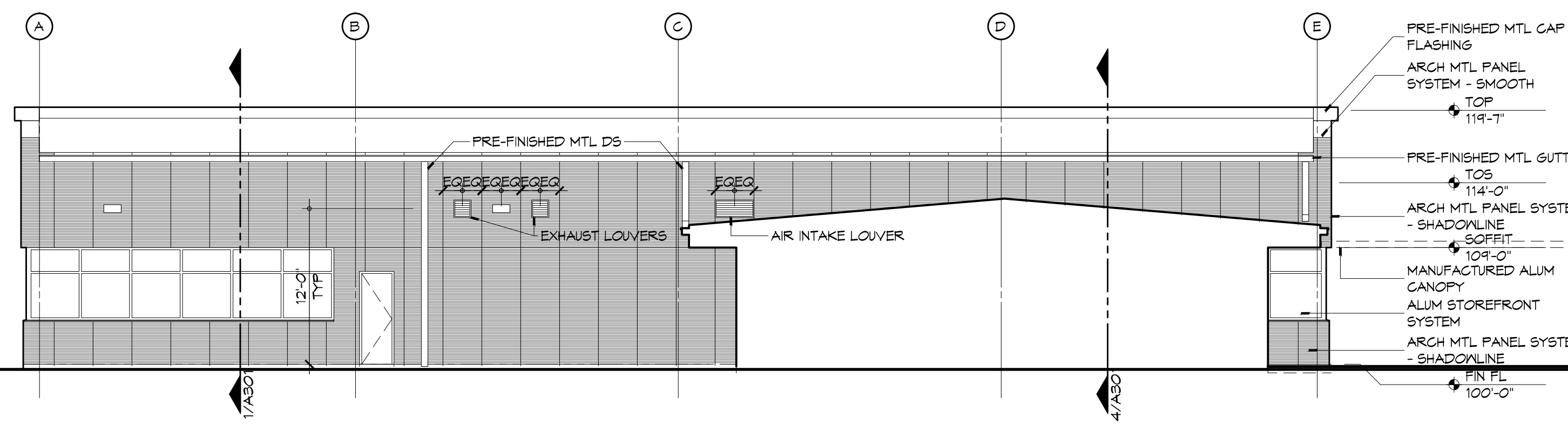
- METAL PANEL SPECIFICATIONS:**
- A. INSULATED ARCHITECTURAL METAL PANEL BASIS OF DESIGN: DESIGNWALL 2000 FLAT PANEL AND DESIGNWALL 2000S SHADOWLINE PANEL.
  - B. THICKNESS: 2 INCHES
  - C. EXTERIOR PAINT FINISH COLOR: SELECTED BY ARCHITECT FROM CURRENT KINGSPAN INSULATED PANELS COLOR CHART.
  - D. ACCESSORIES:
    - 1. FASTENERS: FASTENERS AS RECOMMENDED BY MANUFACTURER.
    - 2. CLIPS: SHALL BE ZINC-PLATED C1080 ANNEALED SPRING STEEL, HEAT-TREATED TO NOMINAL 150 KSI YIELD STRENGTH.
    - 3. PERIMETER TRIM:
      - a. FABRICATED PERIMETER TRIM AND METAL FLASHING: SHALL BE SAME GAUGE, MATERIAL AND COATING COLOR AS EXTERIOR FACE OF INSULATED METAL WALL PANEL.
      - b. EXTRUDED PERIMETER TRIM: SHALL BE EXTRUDED ALUMINUM 6063-T5 ALLOY WITH SPRAY APPLIED PVF COATING IN SAME COLOR AS EXTERIOR FACE OF INSULATED METAL WALL PANEL.
    - 4. BUTYL WEATHER BARRIER SEALANT: NON-SKINNING BUTYL TUBE SEALANT PER PANEL MANUFACTURER'S RECOMMENDATIONS COMPLIANT WITH AAMA 809.2.
    - 5. SEALANTS AT EXPOSED JOINTS: ELASTOMERIC POLYURETHANE OR NEUTRAL CURE SILICONE SEALANT COMPLIANT WITH ASTM C920.
  - E. EXECUTION
    - 1. EXAMINATION
      - c. PROVIDE FIELD MEASUREMENTS TO MANUFACTURER AS REQUIRED TO ACHIEVE PROPER FIT OF THE PREFORMED WALL PANEL. ENVELOPE MEASUREMENTS SHALL BE PROVIDED IN A TIMELY MANNER SO THAT THERE IS NO IMPACT TO CONSTRUCTION OR MANUFACTURING SCHEDULE.
      - d. SUPPORTING STEEL: ALL STRUCTURAL SUPPORTS REQUIRED FOR INSTALLATION OF PANELS SHALL BE BY OTHERS. SUPPORT MEMBERS SHALL BE INSTALLED WITHIN THE FOLLOWING TOLERANCES:
        - 1. PLUS OR MINUS 1/8 INCH IN 5 FEET IN ANY DIRECTION ALONG PLANE OF FRAMING.
        - 2. PLUS OR MINUS 1/4 INCH CUMULATIVE IN 20 FEET IN ANY DIRECTION ALONG PLANE OF FRAMING.
        - 3. PLUS OR MINUS 1/2 INCH FROM FRAMING PLANE ON ANY ELEVATION.
        - 4. PLUMB OR LEVEL WITHIN 1/8 INCH AT ALL CHANGES OF TRANSVERSE FOR PERFORMED CORNER PANEL APPLICATIONS.
        - 5. VERIFY THAT BEARING SUPPORT HAS BEEN PROVIDED BEHIND VERTICAL JOINTS OF HORIZONTAL PANEL SYSTEMS AND HORIZONTAL JOINTS OF VERTICAL PANEL SYSTEMS. WIDTH OF SUPPORT SHALL BE AS RECOMMENDED BY MANUFACTURER.
    - C. EXAMINE INDIVIDUAL PANELS UPON REMOVING FROM THE BUNDLE; NOTIFY MANUFACTURER OF PANEL DEFECTS. DO NOT INSTALL DEFECTIVE PANELS.

**DAMMON ENGINEERING, INC.**  
Architects & Engineers

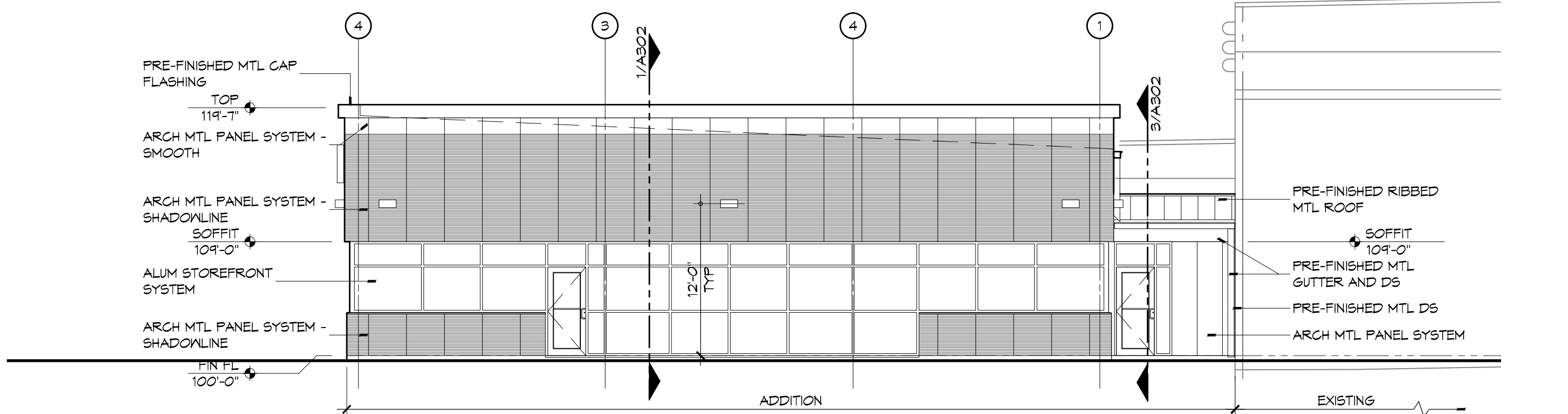
www.dammonengineering.com  
info@dammon.com  
PH: 985.649.5532  
F: 985.641.5950

Chief Architect: Kevin J. Kinchen, N.CARB  
Project Architect: Brian Winters, PE  
554 Old Spanish Trail  
Slidell, LA 70458

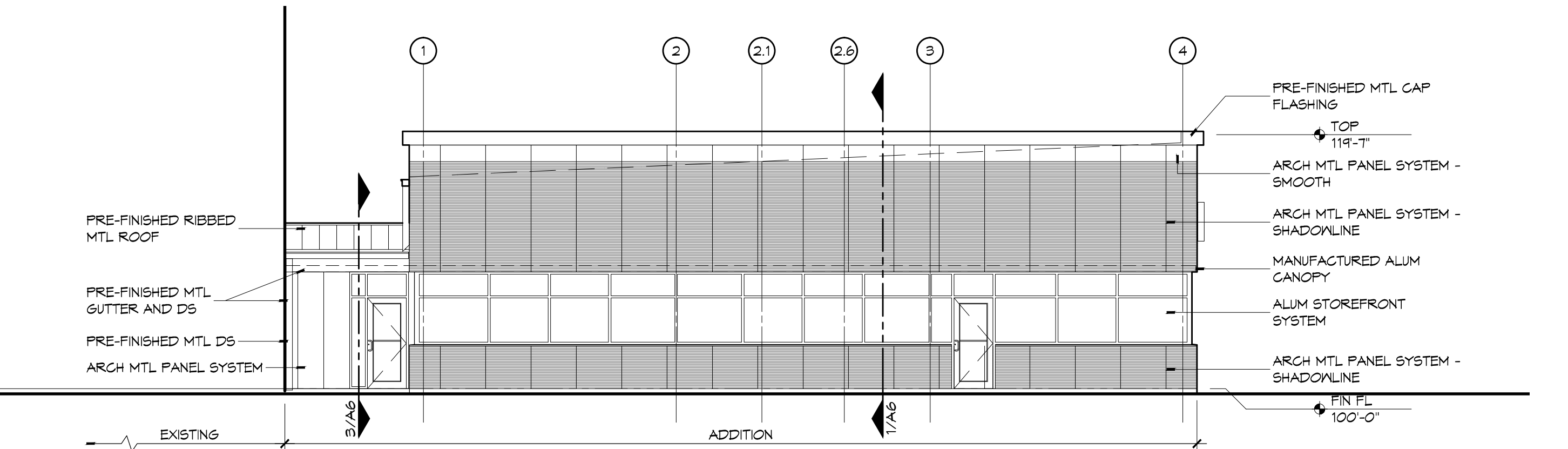
#	DESCRIPTION	DATE



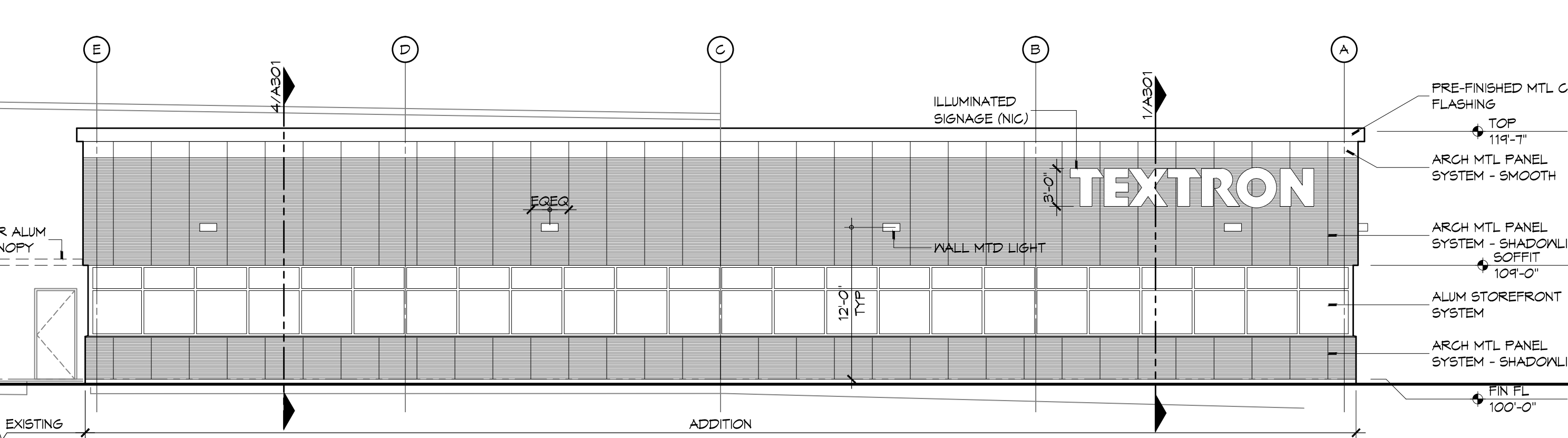
**4 EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0" WEST



**3 EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0" NORTH



**2 EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0" SOUTH



**1 EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0" EAST

NEW OFFICE BUILDING ADDITION:

**TEXTRON**  
Marine & Land Systems

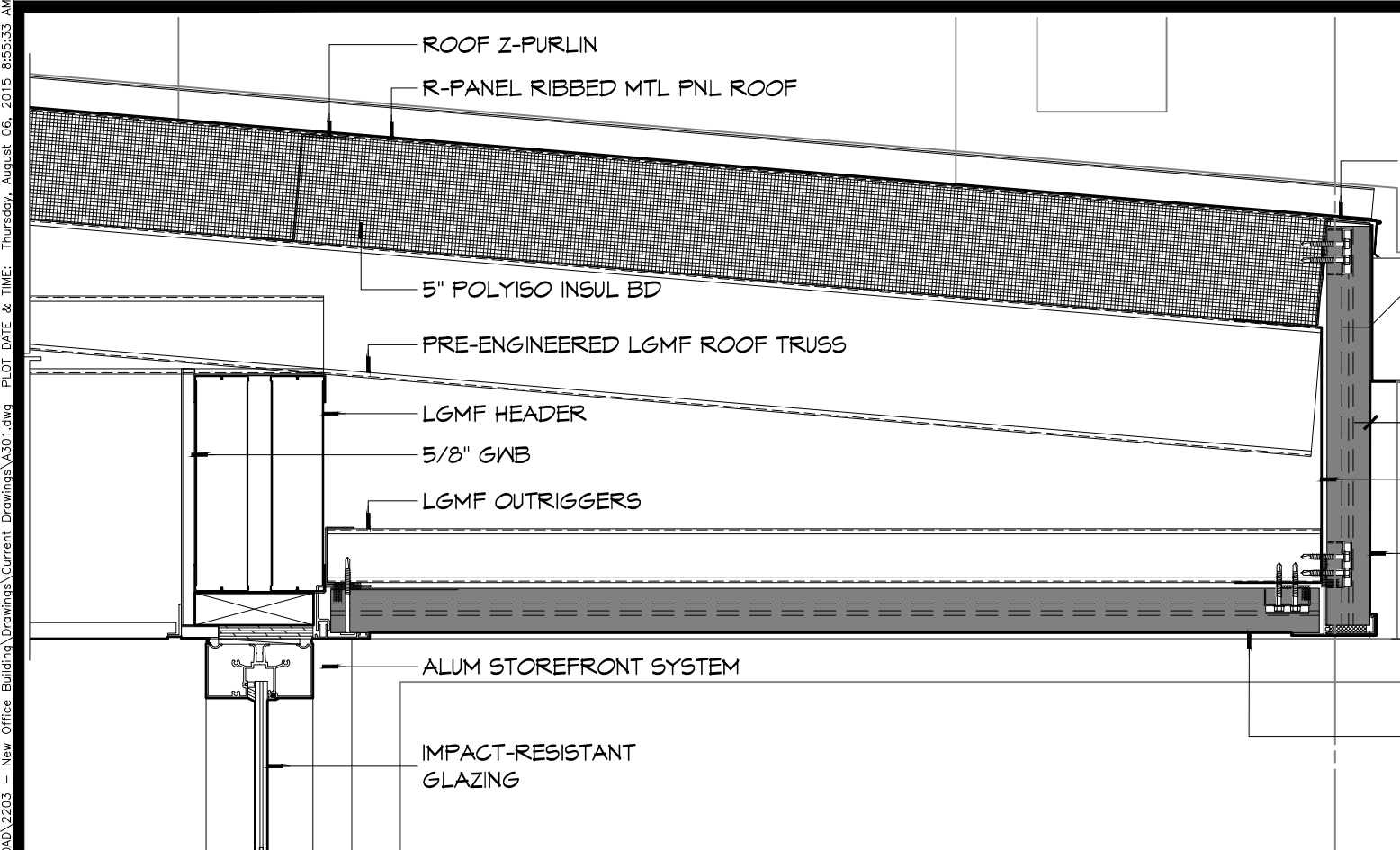
252 STONE ROAD  
SLIDELL, LOUISIANA

JOB NO: 2209 DATE: AUGUST 5, 2015  
DRAWN BY: KJK CHECKED BY: KJK

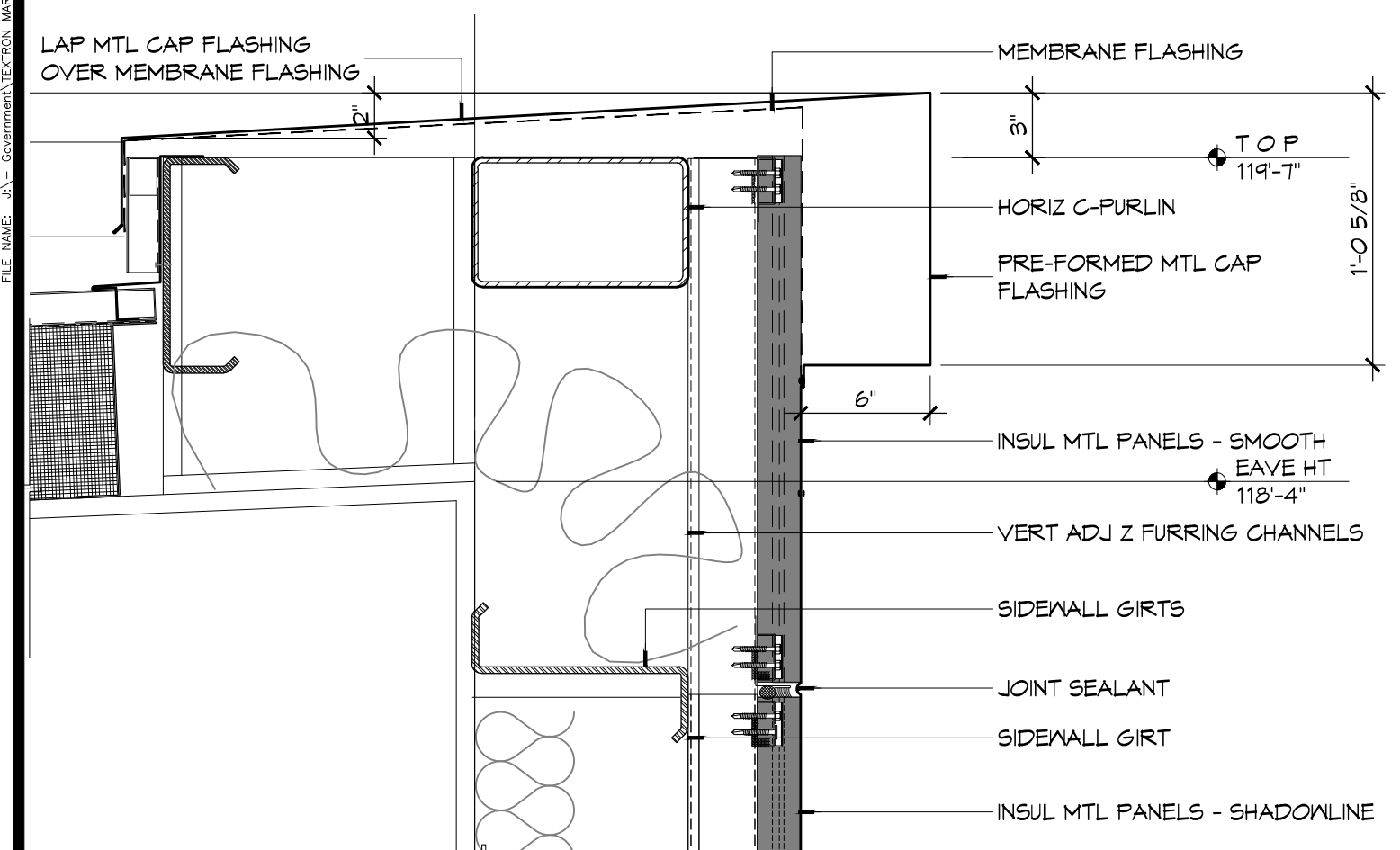
SHEET TITLE: EXTERIOR ELEVATIONS, PLAN DETAILS

DRAWING NUMBER: **A201**

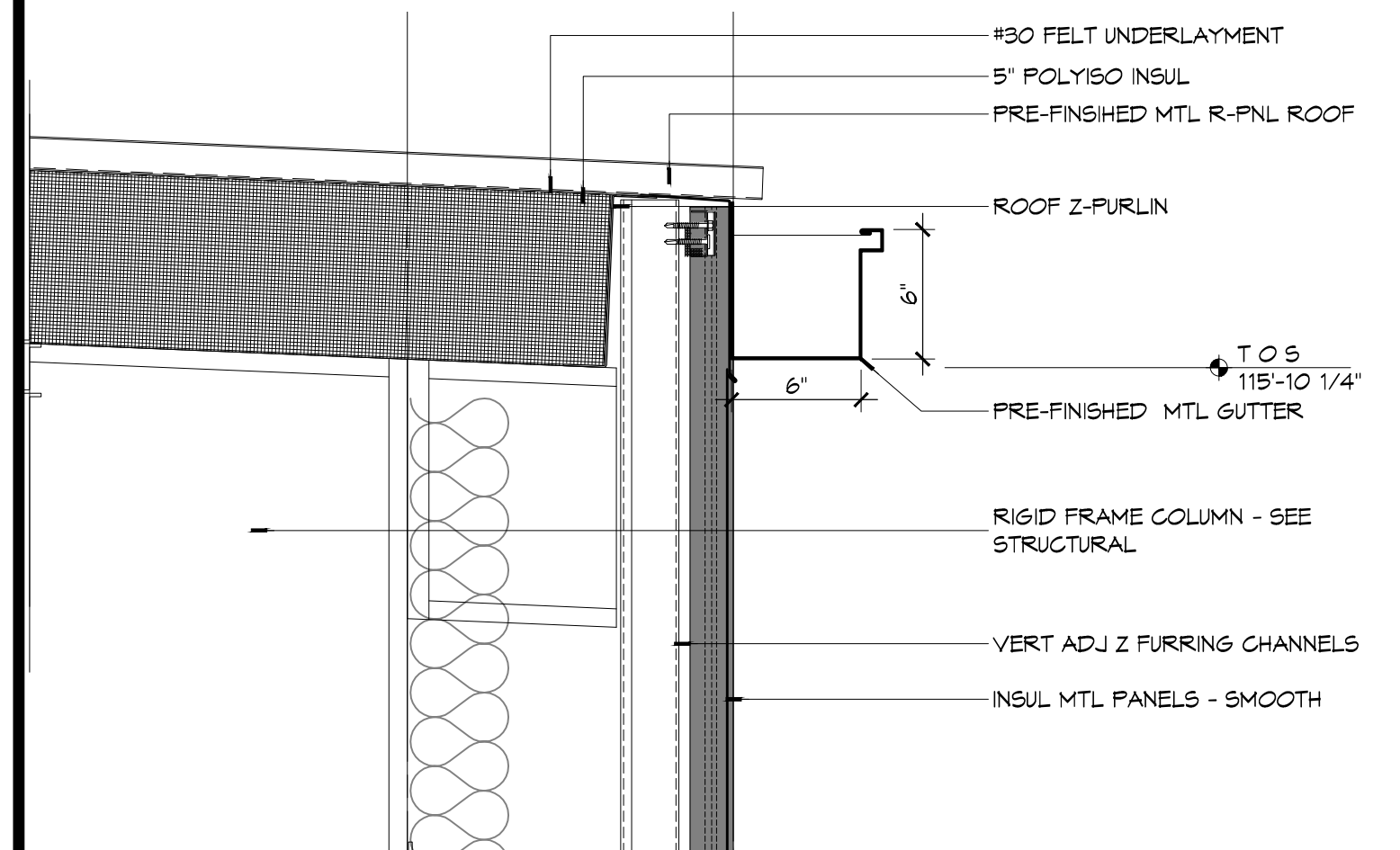
SHEET No: 15 of 26



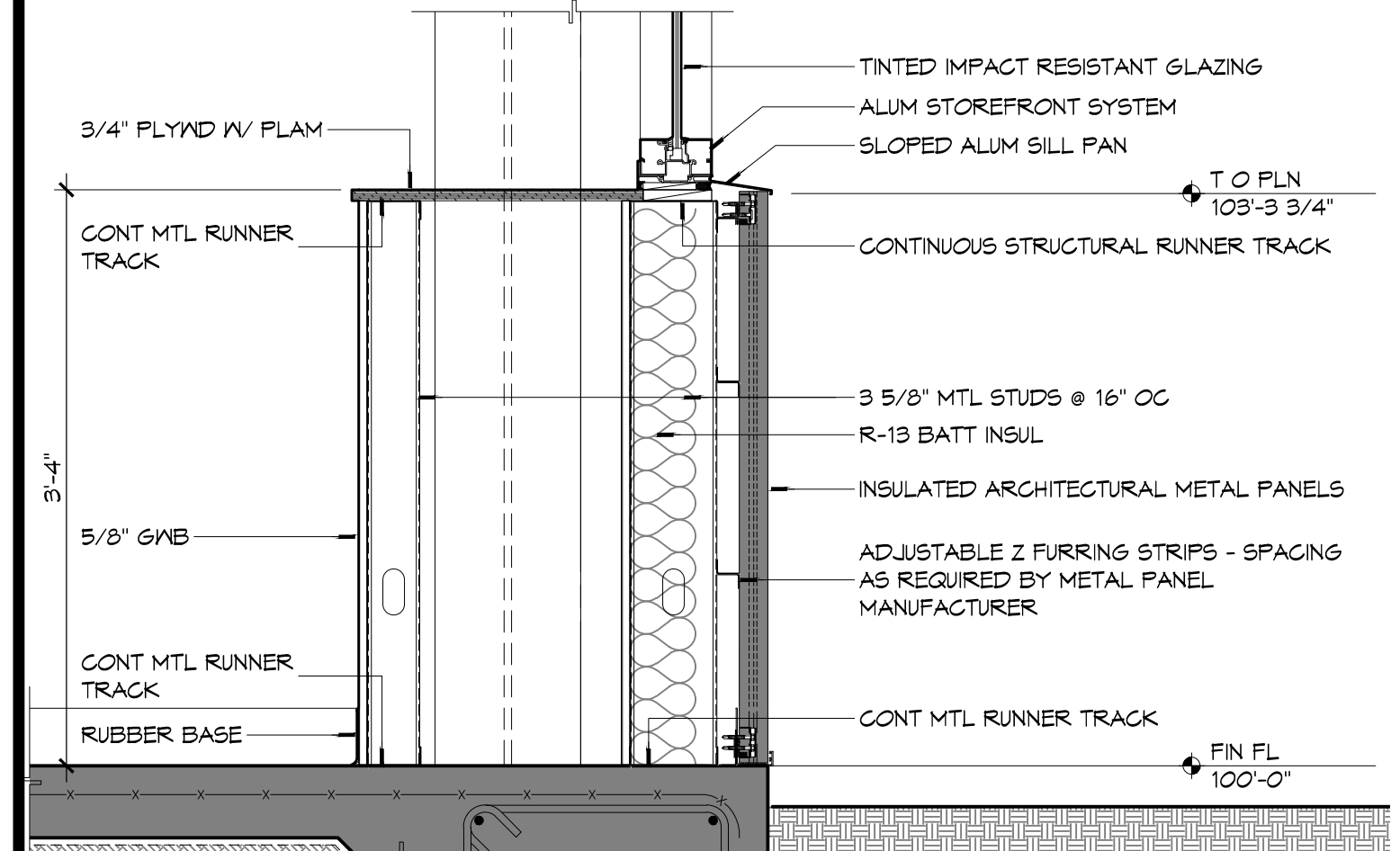
**8 SECTION DETAIL**  
SCALE: 1 1/2" = 1'-0"



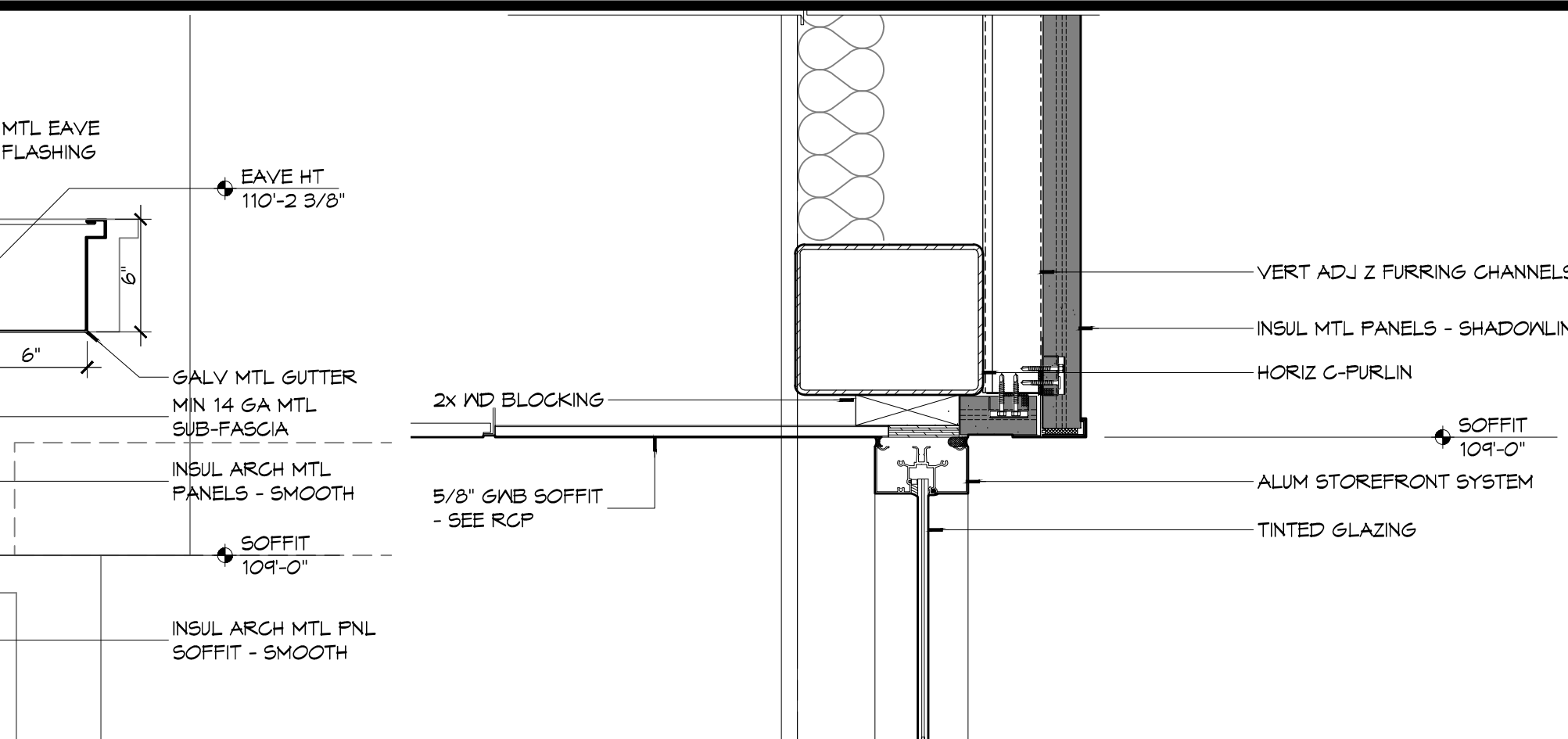
**5 SECTION DETAIL**  
SCALE: 1 1/2" = 1'-0"



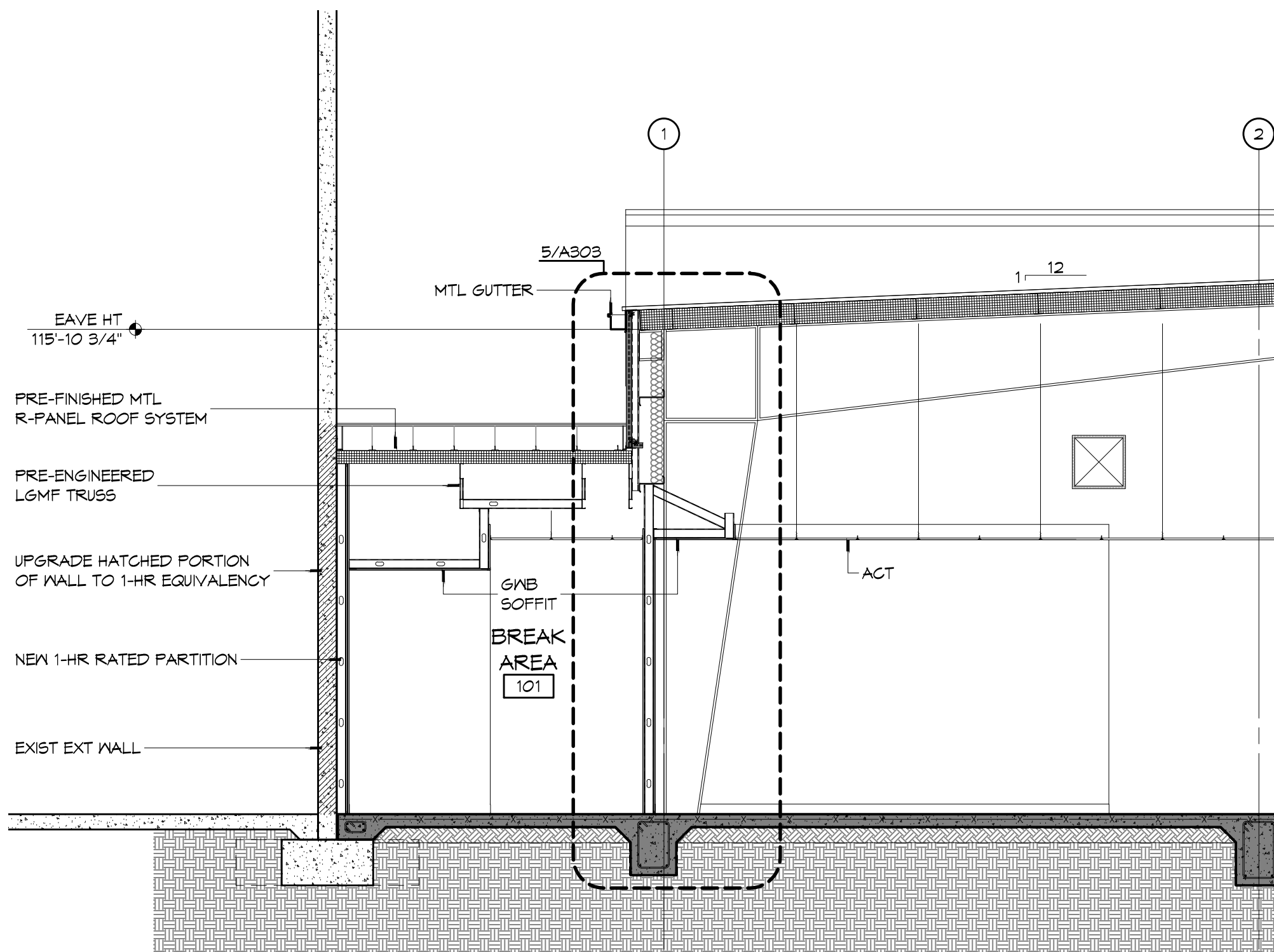
**3 SECTION DETAIL**  
SCALE: 1 1/2" = 1'-0"



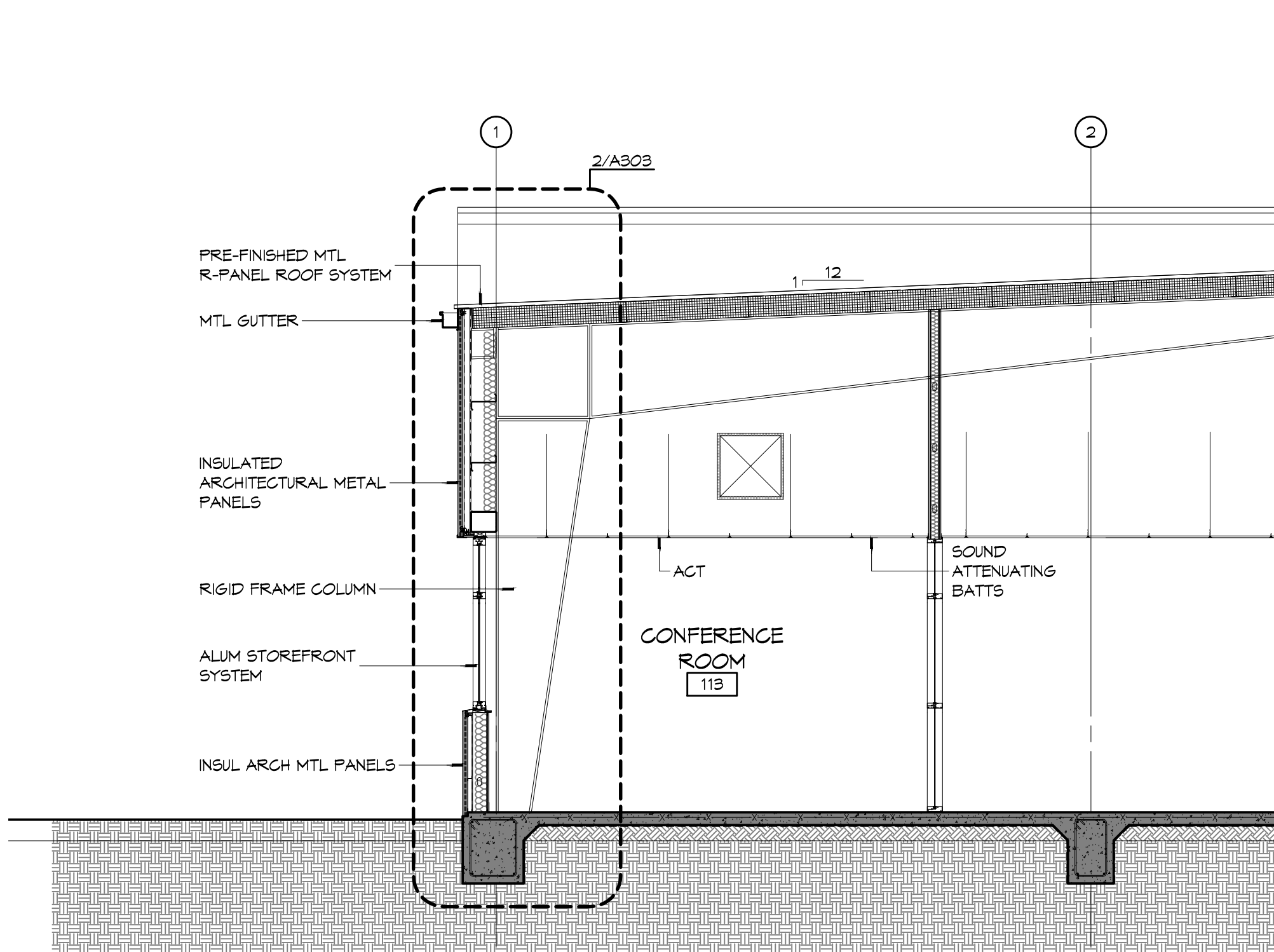
**2 SECTION DETAIL**  
SCALE: 1" = 1'-0"



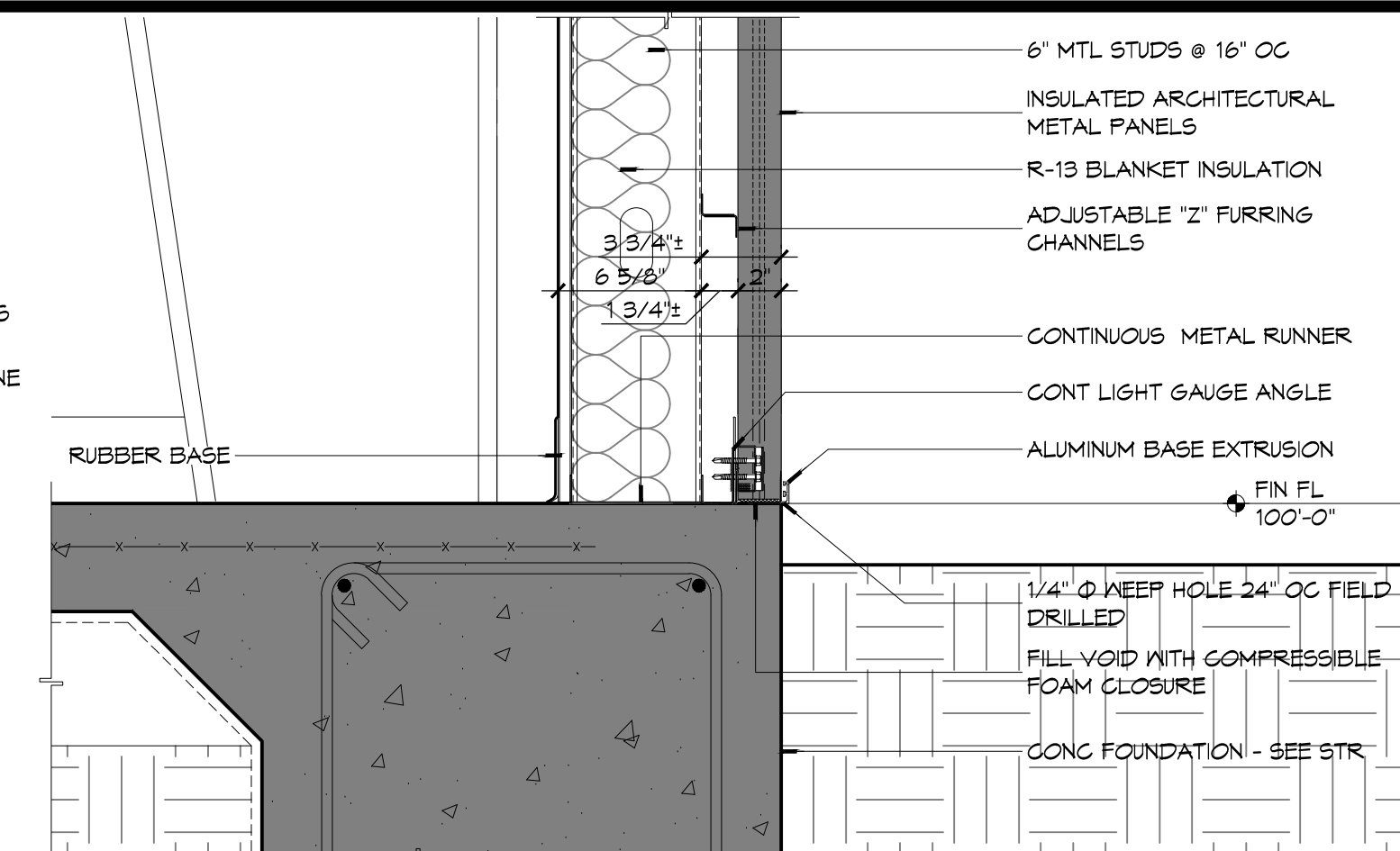
**7 SECTION DETAIL**  
SCALE: 1 1/2" = 1'-0"



**4 BUILDING SECTION**  
SCALE: 1/4" = 1'-0"



**1 BUILDING SECTION**  
SCALE: 1/4" = 1'-0"



**8 SECTION DETAIL**  
SCALE: 1 1/2" = 1'-0"

**GENERAL BUILDING SECTION NOTES**

1. FOR ROOF FLASHING DETAILS, SEE SHEET A103.

**DAMMON ENGINEERING, INC.**  
Architects & Engineers  
www.dammonengineering.com  
info@dammon.com  
504 Old Spanish Trail  
Slidell, LA 70458  
PH: 985.649.5932  
F: 985.641.5950

#	DESCRIPTION	DATE

SEAL:   
8/5/2015

NEW OFFICE BUILDING ADDITION:  
**TEXTRON**  
Marine & Land Systems  
257 STONE ROAD  
SLIDELL, LOUISIANA  
JOB NO: 2209  
DATE: AUGUST 5, 2015  
DRAWN BY: KJK  
CHECKED BY: KJK

SHEET TITLE:  
BUILDING SECTIONS,  
SECTION DETAILS  
DRAWING NUMBER:  
**A301**  
SHEET No: 16 of 26



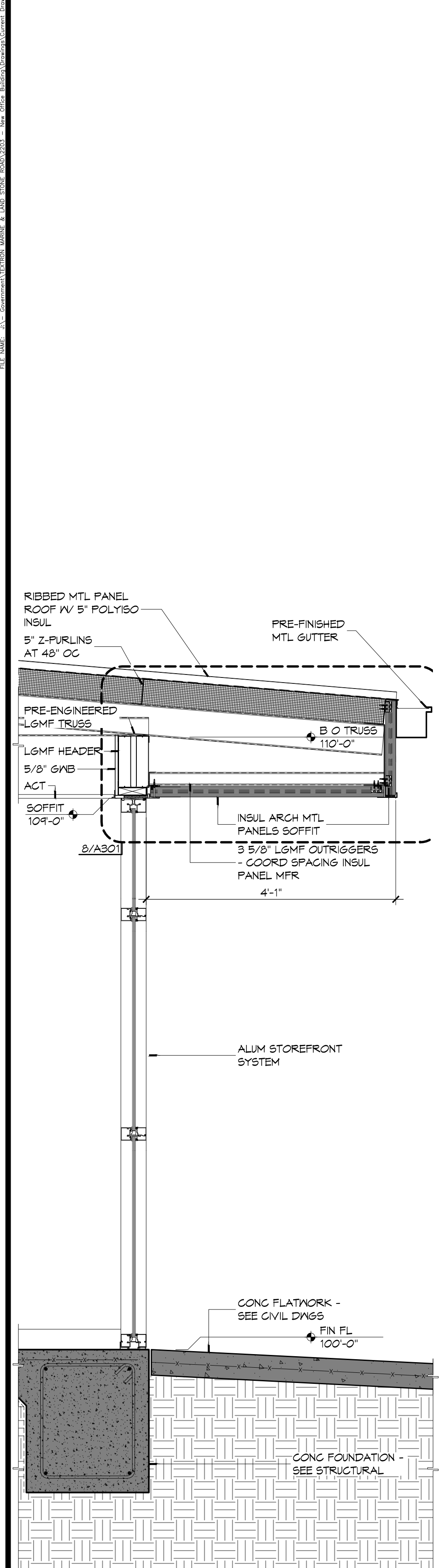
FILE NAME: J:\Projects\13070301\13070301.dwg DATE: 08/15/2015 10:50:00 AM

### GENERAL WALL SECTION NOTES

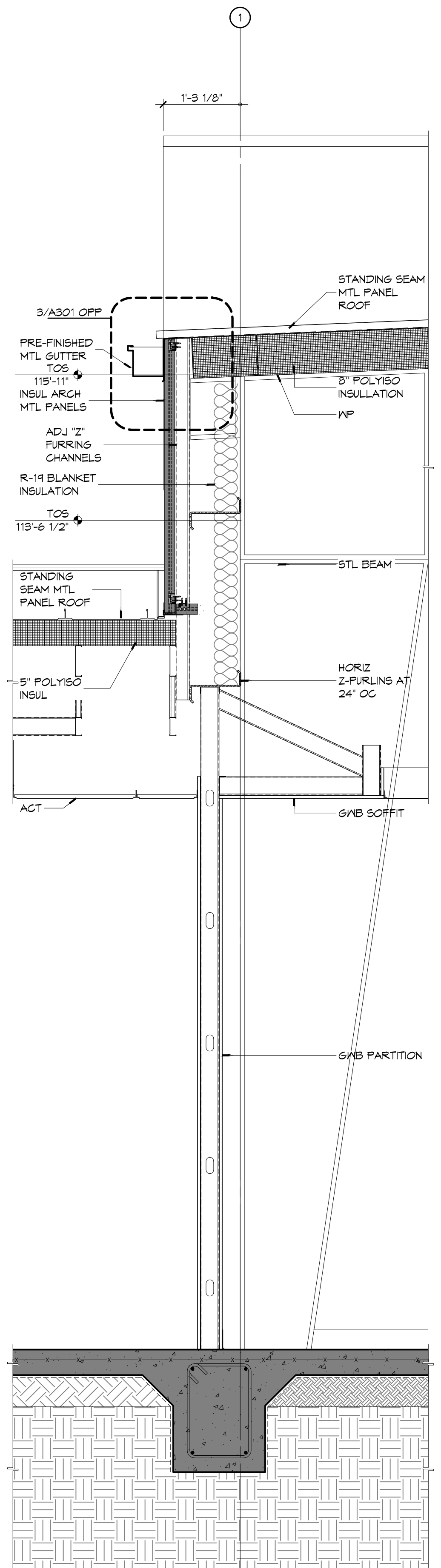
1. REFER TO SHEET A201 - EXTERIOR ELEVATIONS, PLAN DETAILS FOR TYPE, EXTENTS, AND LOCATIONS OF INSULATED ARCHITECTURAL PANELS AS WELL AS ARRANGEMENT OF VERTICAL JOINTS.

**DAMMON**  
ENGINEERING, INC.  
Architects & Engineers

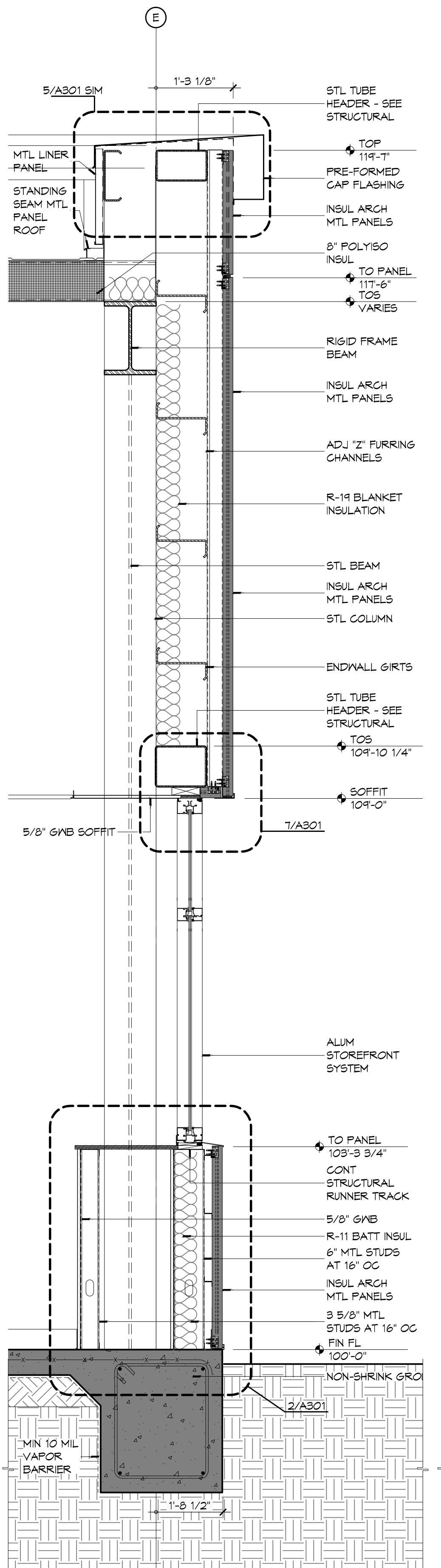
Chief Architect: Kevin J. Kinchen, N.CARB  
Chief Engineer: Brian M. Winton, P.E.  
554 Old Spanish Trail  
Slidell, LA 70568  
PH: 985.649.5832  
F: 985.641.5990



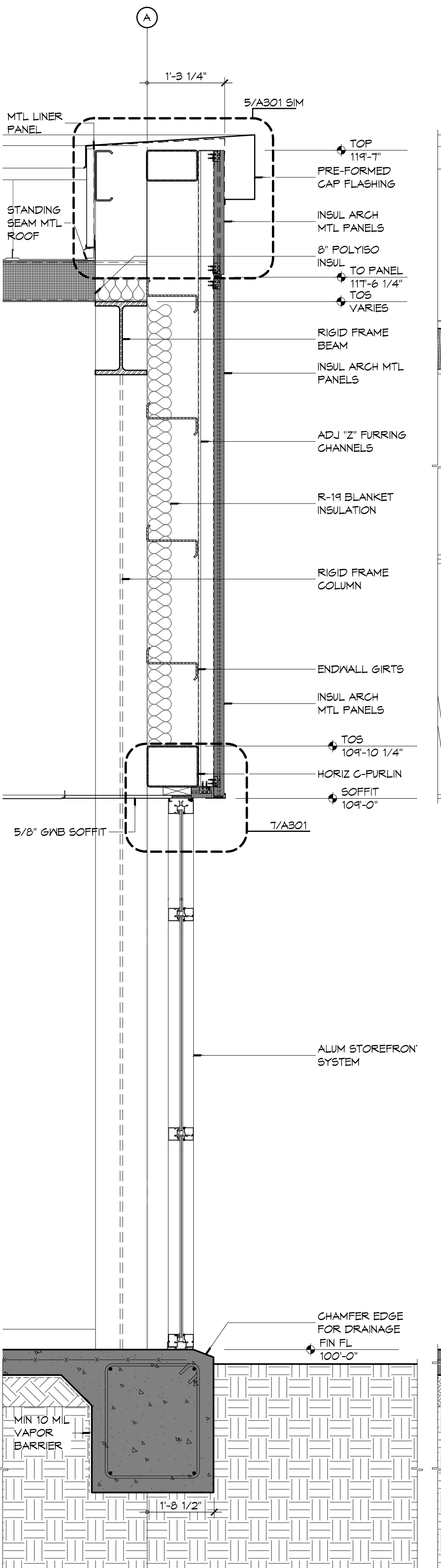
**5 WALL SECTION**  
SCALE: 3/4" = 1'-0"



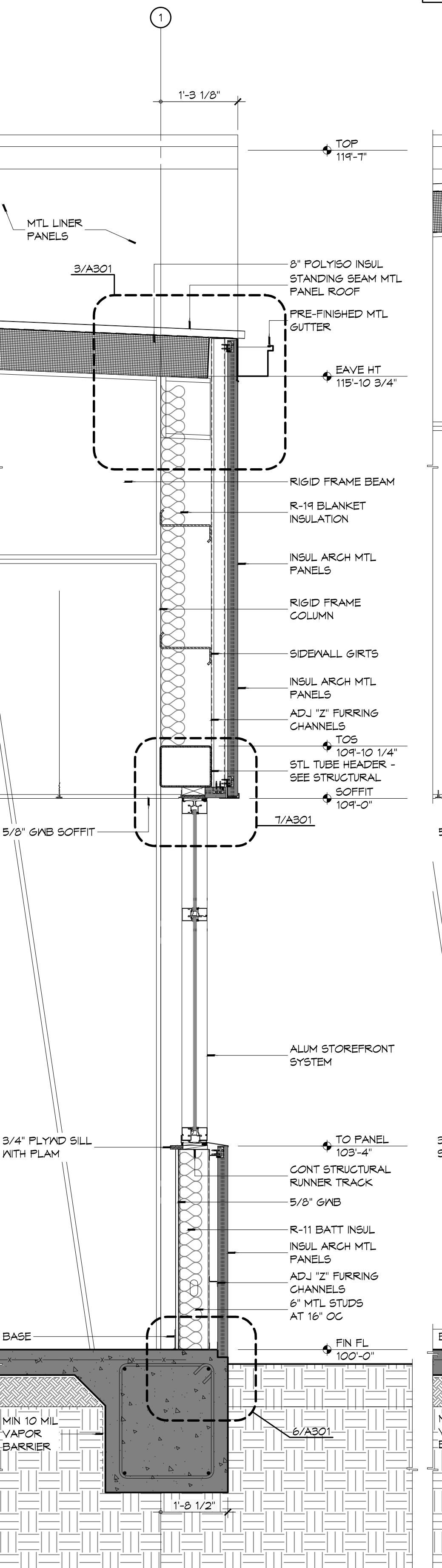
**4 WALL SECTION**  
SCALE: 3/4" = 1'-0"



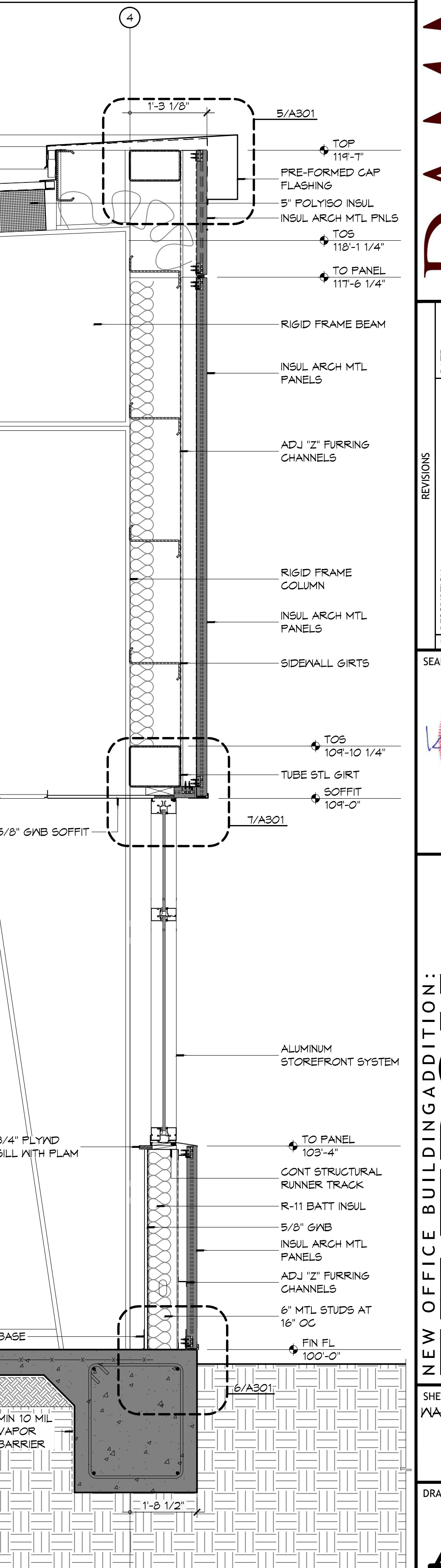
**3 WALL SECTION**  
SCALE: 3/4" = 1'-0"



**3 WALL SECTION**  
SCALE: 3/4" = 1'-0"



**2 WALL SECTION**  
SCALE: 3/4" = 1'-0"



**1 WALL SECTION**  
SCALE: 3/4" = 1'-0"

#	DESCRIPTION	DATE



NEW OFFICE BUILDING ADDITION:  
**TEXTITRON**  
Marine & Land Systems

252 STONE ROAD  
SLIDELL, LOUISIANA

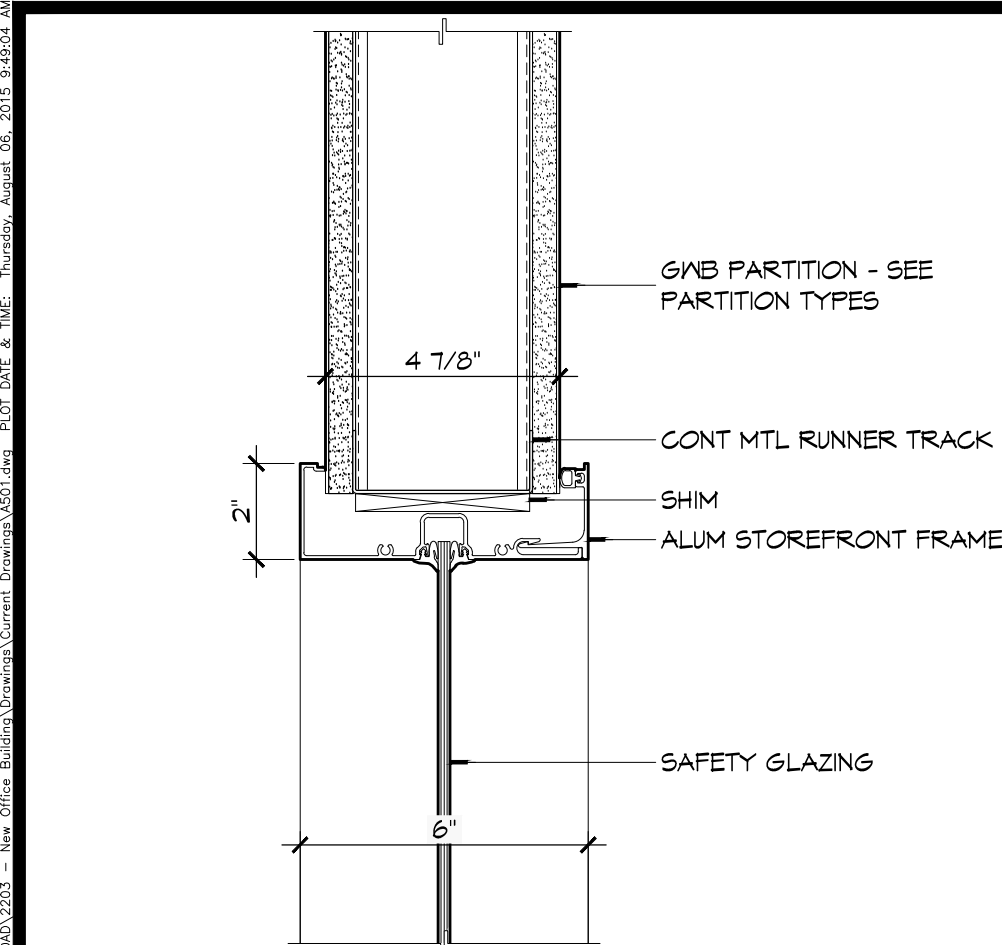
JOB No: 2309 DATE: AUGUST 5, 2015  
DRAWN BY: KJK CHECKED BY: KJK

SHEET TITLE: WALL SECTIONS  
DRAWING NUMBER: **A303**

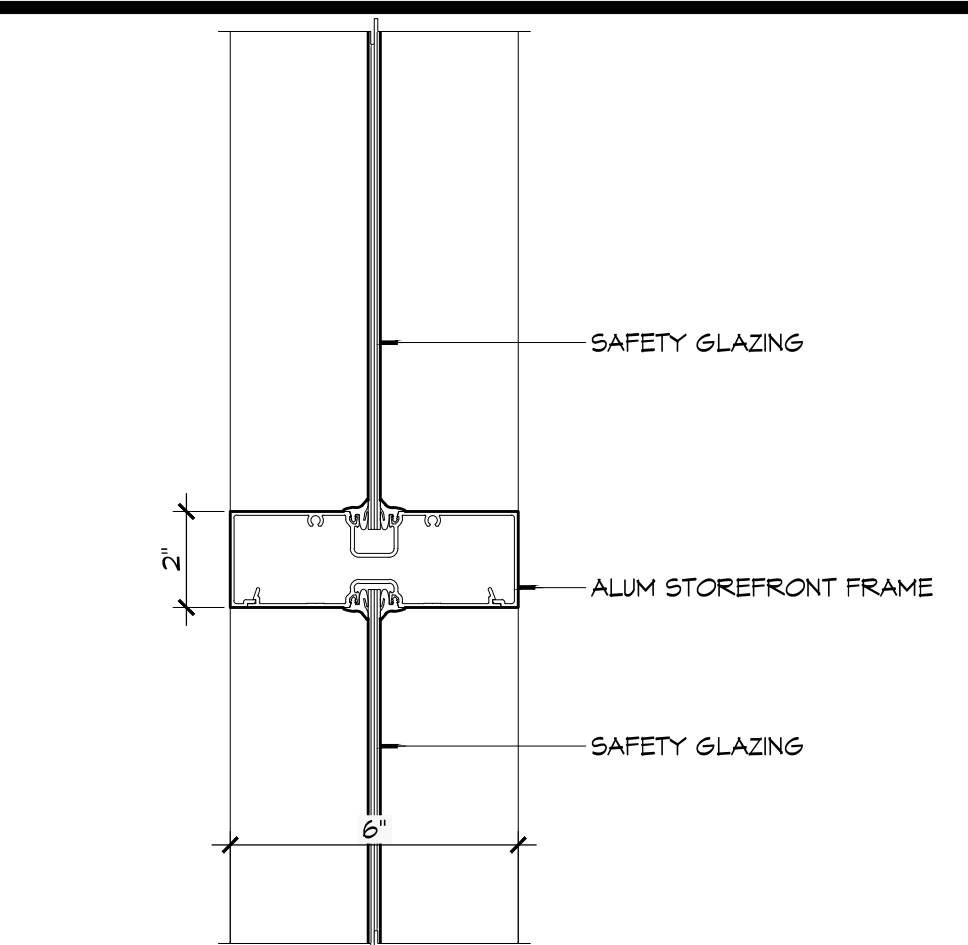
SHEET No: 18 of 26



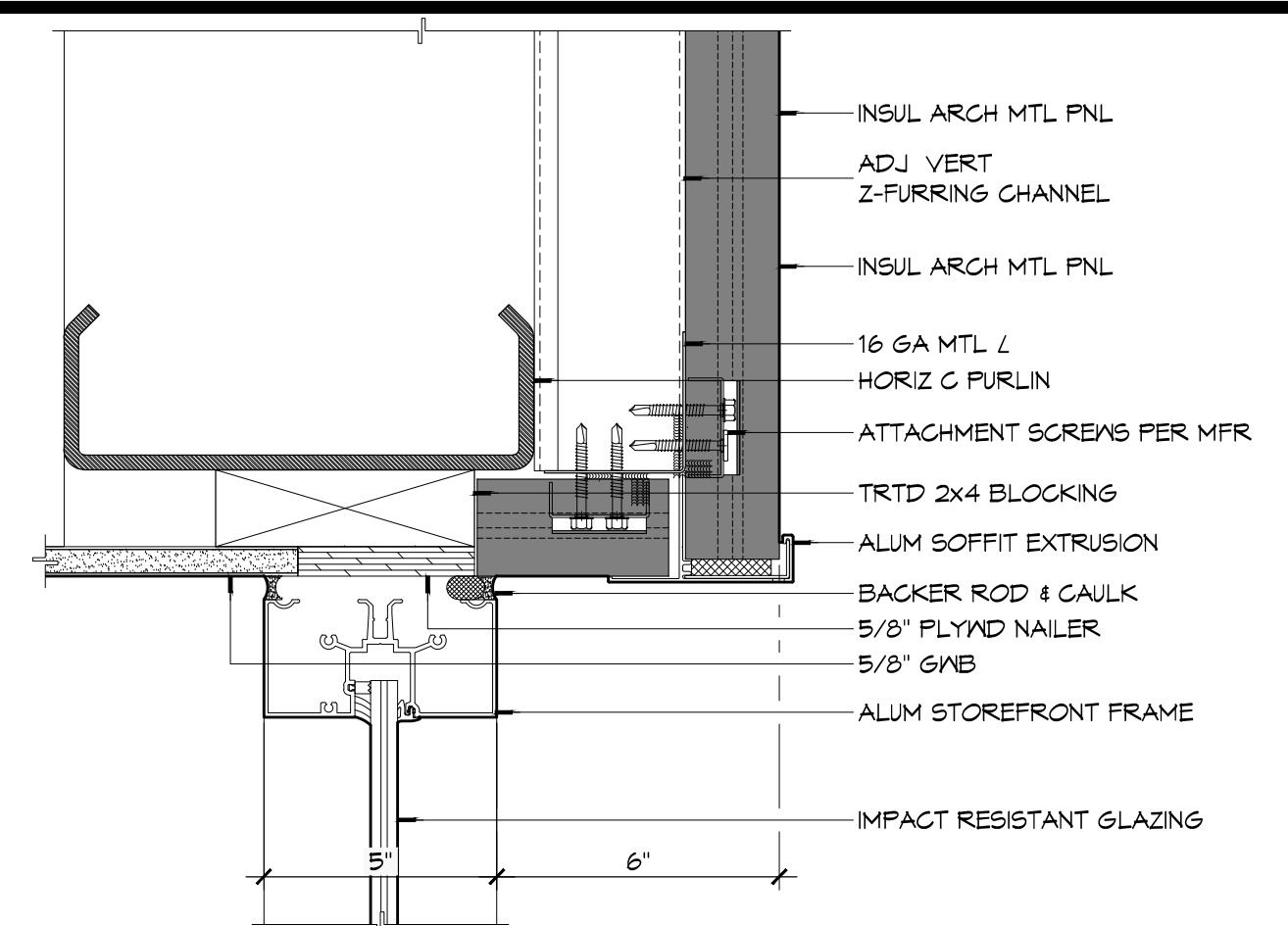
FILE NAME: J:\\_Customer\11020001\WORKING\11020001.dwg DATE: 08/15/2015 10:48:00 AM USER: JKH



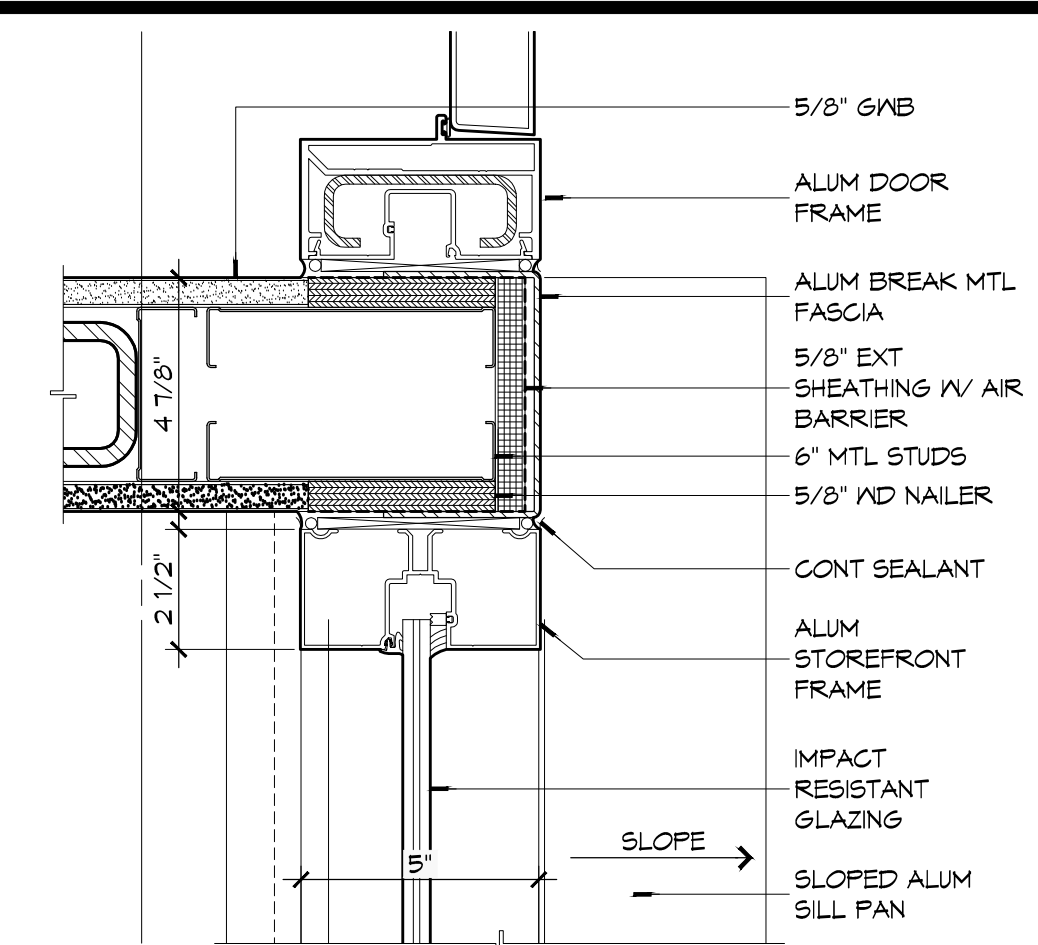
**17 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
HEAD



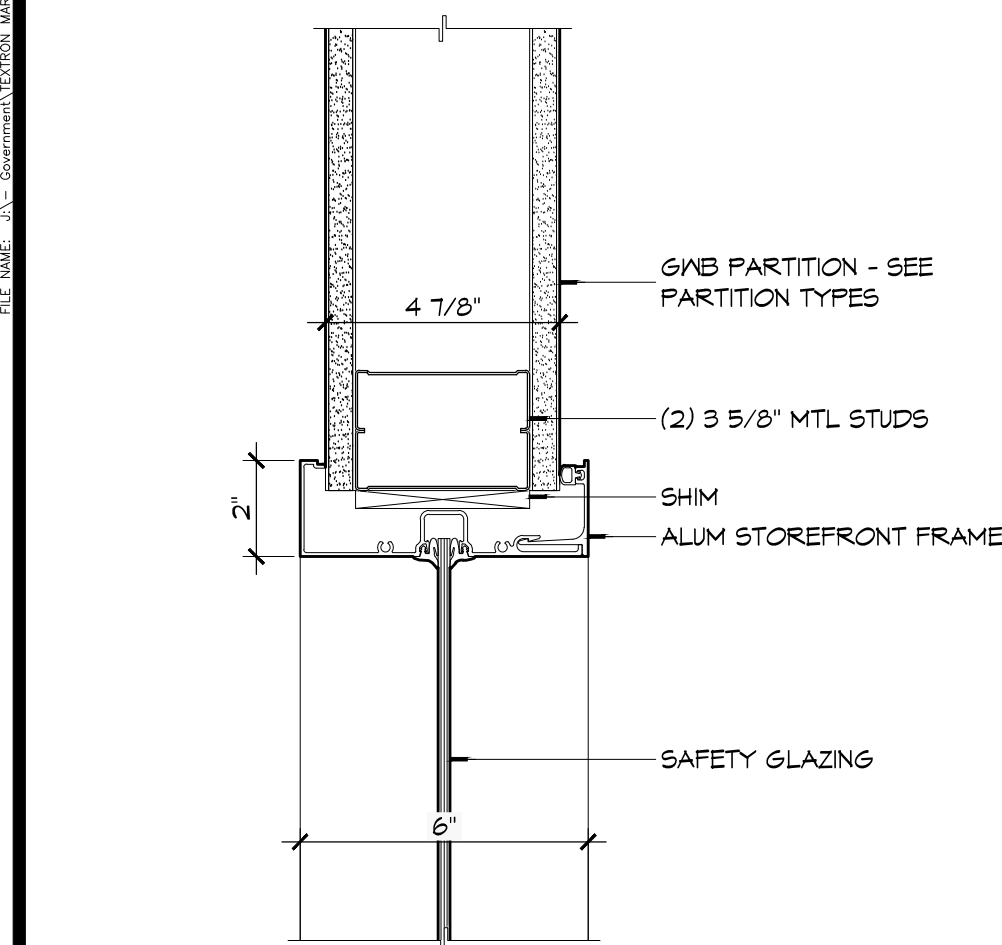
**16 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
MULLION



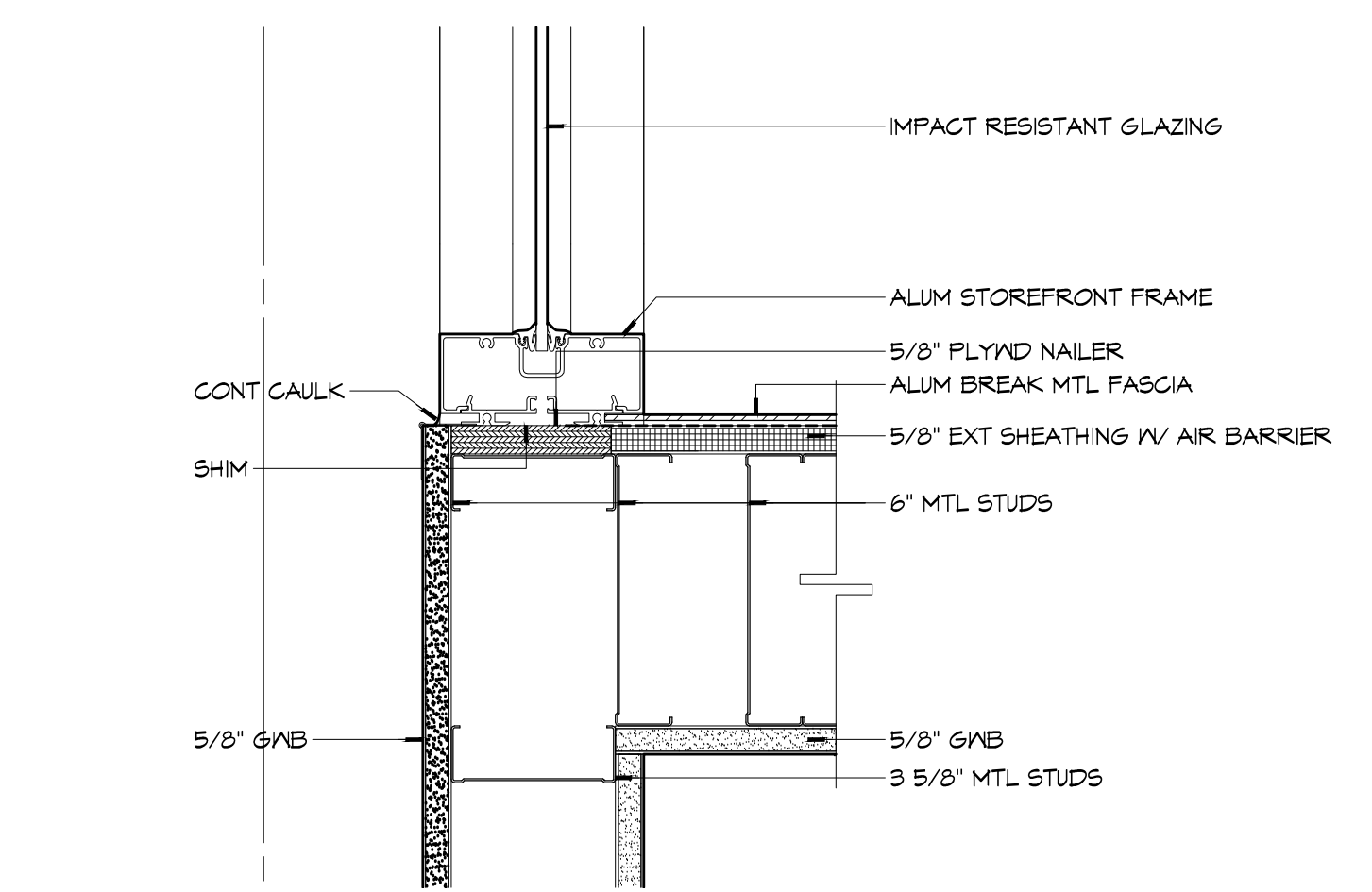
**15 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
HEAD



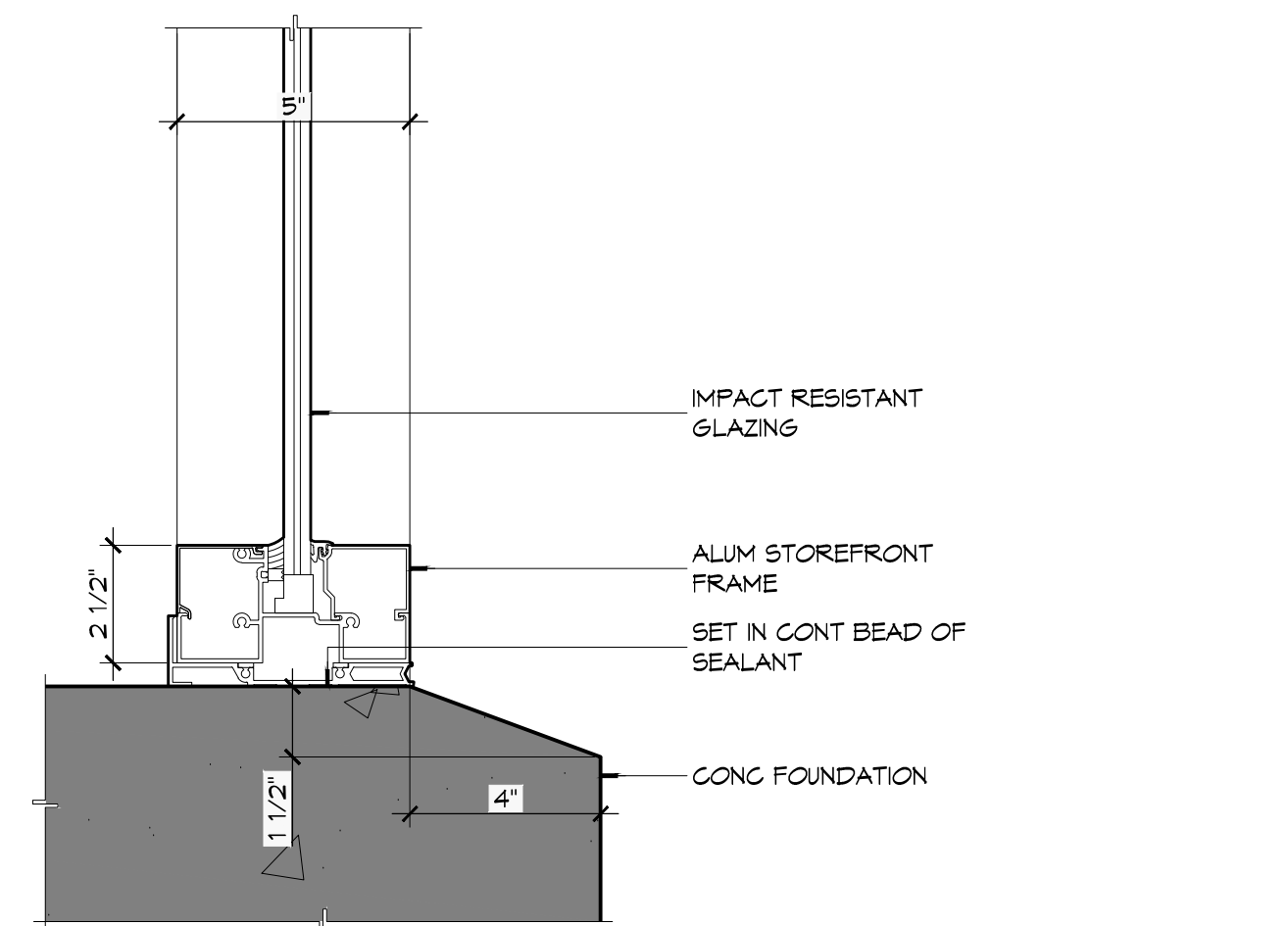
**14 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
JAMB



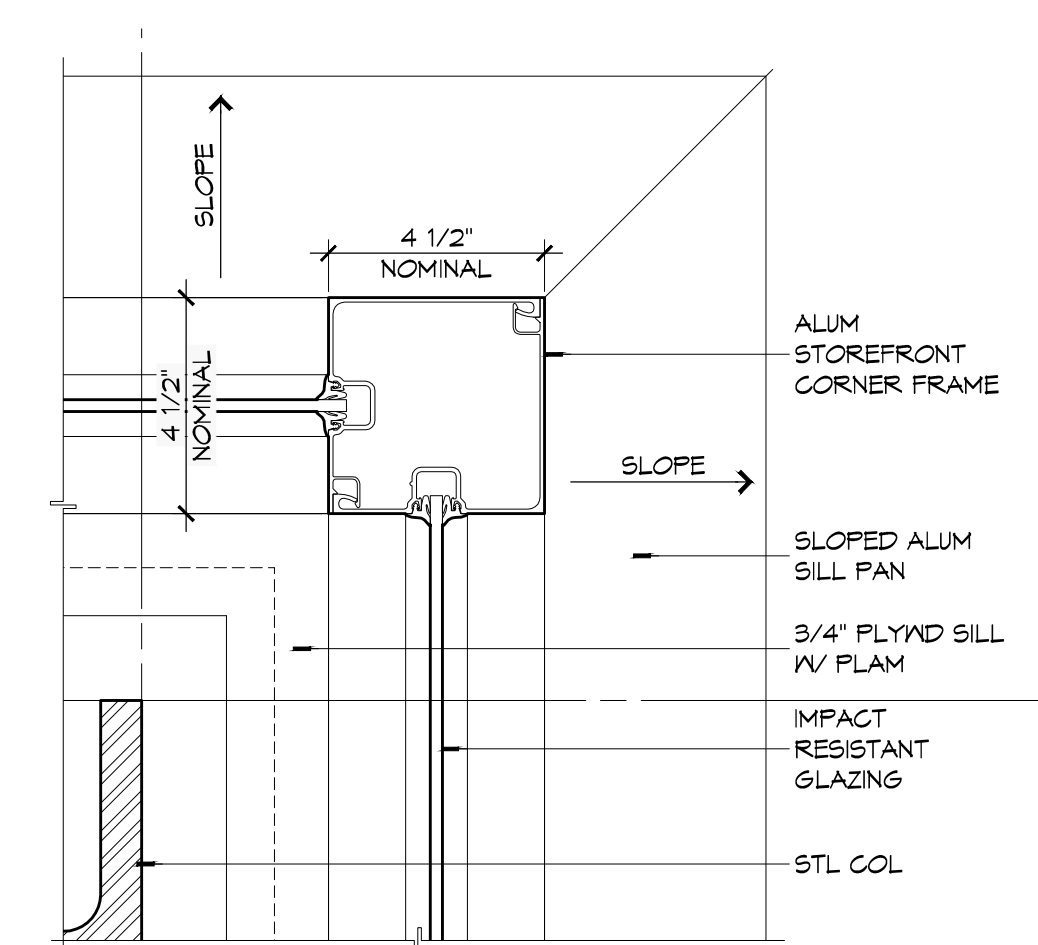
**13 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
JAMB



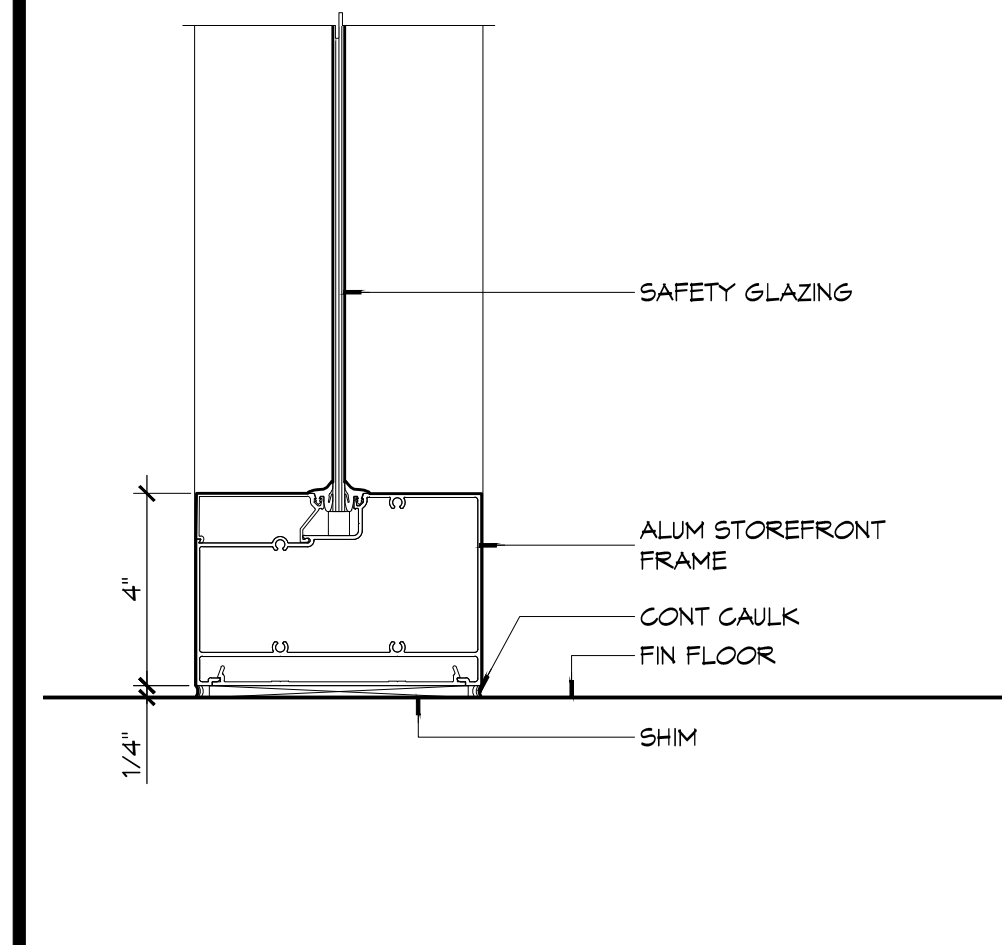
**12 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
JAMB



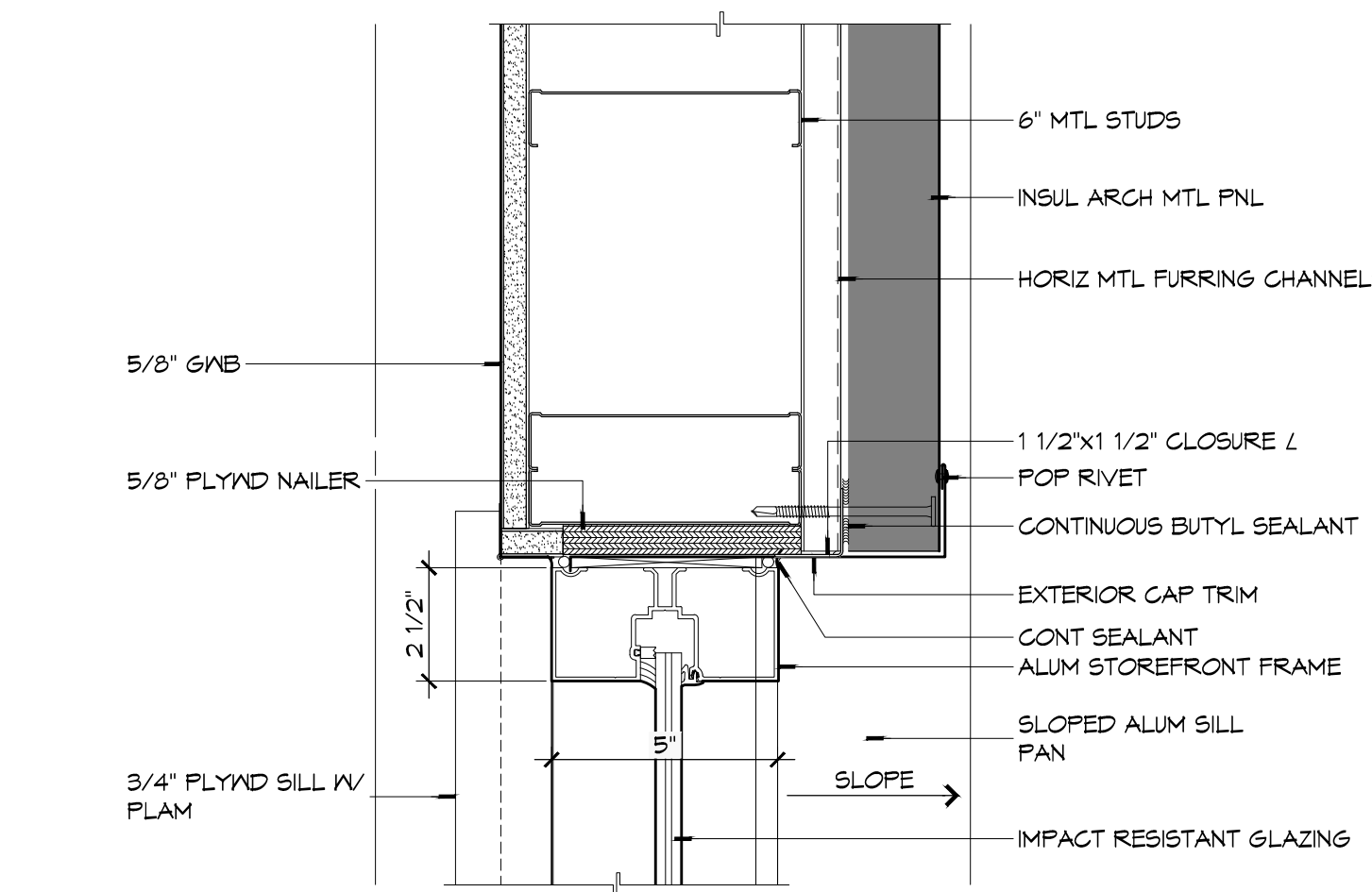
**11 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
SILL



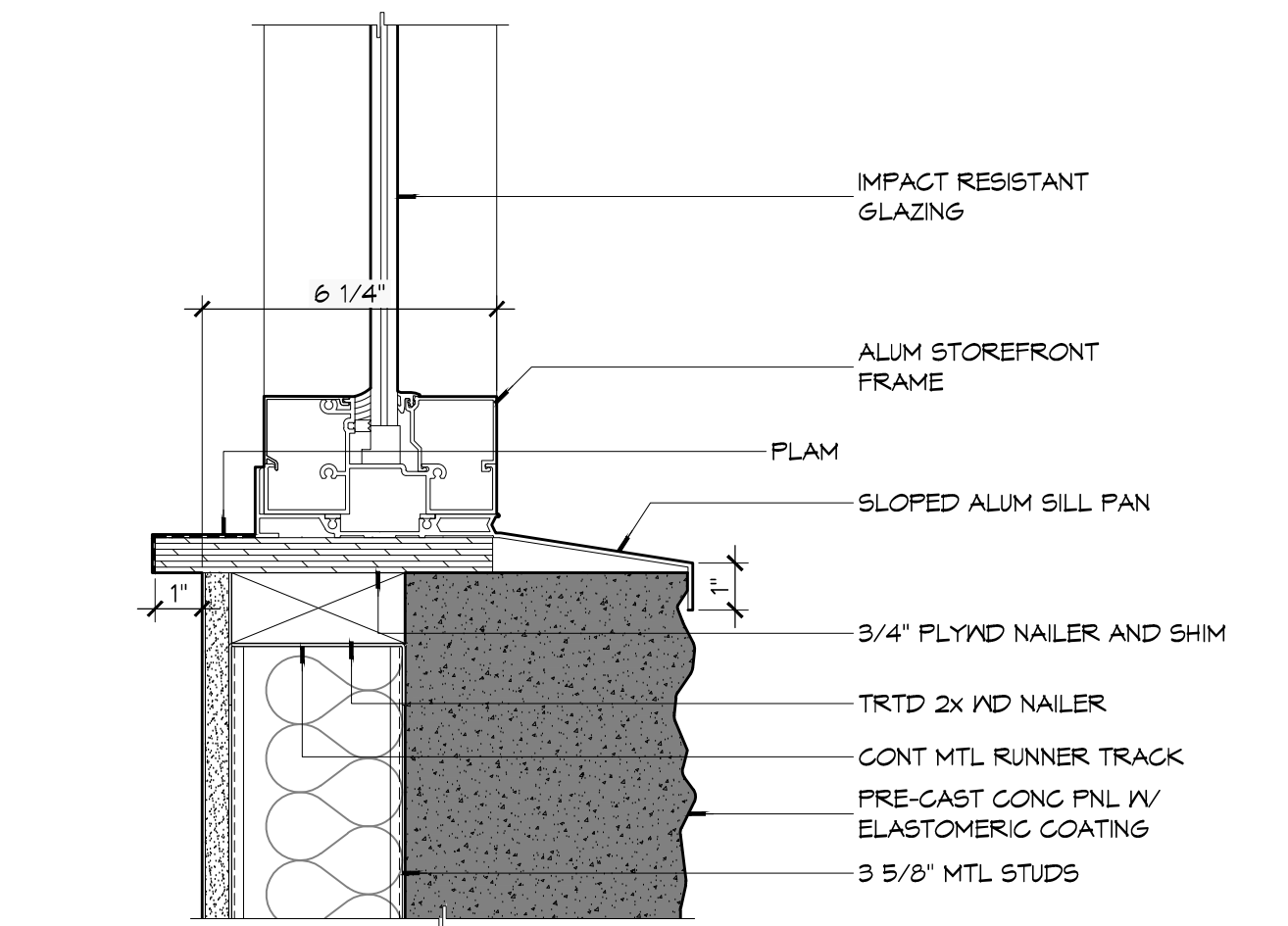
**10 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
JAMB



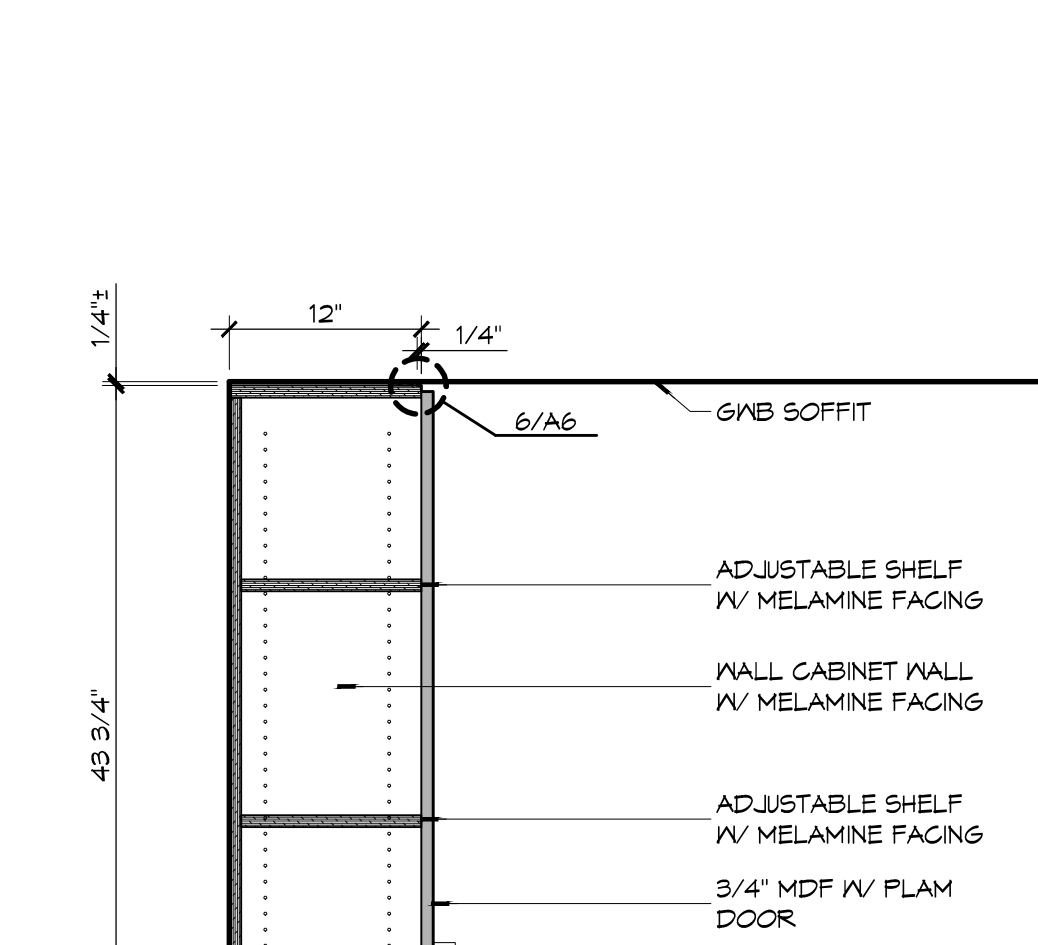
**9 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
SILL



**8 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
JAMB



**7 WINDOW DETAIL**  
SCALE: 3" = 1'-0"  
SILL



**6 DETAIL**  
SCALE: 6" = 1'-0"  
WALL CABINET AT SOFFIT

**GENERAL CASEWORK NOTES**

- COMPLY WITH THE 'ARCHITECTURAL WOODWORK STANDARDS' FOR GRADES OF ARCHITECTURAL PLASTIC-LAMINATE CABINETS INDICATED FOR CONSTRUCTION, FINISHES, INSTALLATION, AND OTHER REQUIREMENTS.
- GRADE: PREMIUM.
- TYPE OF CONSTRUCTION: FRAMELESS.
- CABINET, DOOR, AND DRAWER FRONT INTERFACE STYLE: FLUSH OVERLAY.
- REVEAL DIMENSION: 1/4".
- HIGH-PRESSURE DECORATIVE LAMINATE: NEMA LD 3, GRADES AS INDICATED OR IF NOT INDICATED, AS REQUIRED BY WOODWORK QUALITY STANDARD.
- WOOD PRODUCTS: PROVIDE MATERIALS THAT COMPLY WITH REQUIREMENTS OF REFERENCED QUALITY STANDARD FOR EACH TYPE OF WOODWORK AND QUALITY GRADE SPECIFIED UNLESS OTHERWISE INDICATED.
- WOOD MOISTURE CONTENT: 8 TO 13 PERCENT.
- THERMOSET DECORATIVE FINISHES: PARTICLEBOARD OR MEDIUM-DENSITY FIBERBOARD FINISHED WITH THERMALLY FUSED MELAMINE-IMPREGNATED DECORATIVE PAPER AND COMPLYING WITH REQUIREMENTS OF NEMA LD 3, GRADE VGL, FOR TEST METHODS 3.3, 3.4, 3.6, 3.8, AND 3.10.
- PROVIDE SOLID W/ BLOCKING OR MTL FLAT STRAP FOR ATTACHMENT OF ALL WALL SUPPORTED CASEWORK. COORDINATE BLOCKING LOCATIONS W/ CASEWORK LAYOUT.
- PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED CASEWORK.
- PROVIDE FILLER PANEL WHERE CASEWORK MEETS WALL.
- FIELD VERIFY (VIF) ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
- PROVIDE BRACES FOR UNSUPPORTED COUNTERTOPS AT 4 FEET MAXIMUM SPACING. INDICATE LOCATION OF BRACES ON SHOP DRAWINGS. BRACES SHALL HAVE A BEARING DEPTH OF AT LEAST 2/3 THE DEPTH OF THE SURFACE BEING SUPPORTED. PROVIDE BRACES WITH A 90° ANGLE BETWEEN THE HORIZONTAL AND VERTICAL LEGS AND SHALL NOT INTERFERE WITH ADA CLEARANCE REQUIREMENTS, AND COMPLY WITH DETAILS PROVIDED IN THE DRAWINGS.
- SUPPORT BRACKETS SHALL NOT INTERFERE WITH MOUNTING OF SINKS/LAVATORIES.
- COUNTERTOPS SHALL BE CAPABLE OF SUPPORTING A MINIMUM LOAD OF 450 POUNDS.
- BLOCKING FOR CABINETS IS NOT SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND COORDINATING WALL BLOCKING FOR CABINETRY. WHERE WOOD BLOCKING IS PROHIBITED BY CODE PROVIDE GALVANIZED SHEET BLOCKING.
- CABINETWORKS/CASEWORK, BASES AND COUNTERTOPS SHALL HAVE SEALANT AT ALL JUNCTURES WITH EACH OTHER AND ALL OTHER ADJOINING SURFACES/MATERIALS EVEN THOUGH JOINTS MAY NOT BE VISIBLE. ALL SEALANT IS REQUIRED TO BE COLOR-COORDINATED TO MATCH THE COLOR OF THE ADJACENT SURFACE. WHEN THE TWO ADJACENT SURFACES ARE DIFFERENT, CONTRACTOR SHALL SPECIFICALLY REQUEST THAT THE ARCHITECT IDENTIFY WHICH SURFACE COLOR SHALL BE MATCHED.

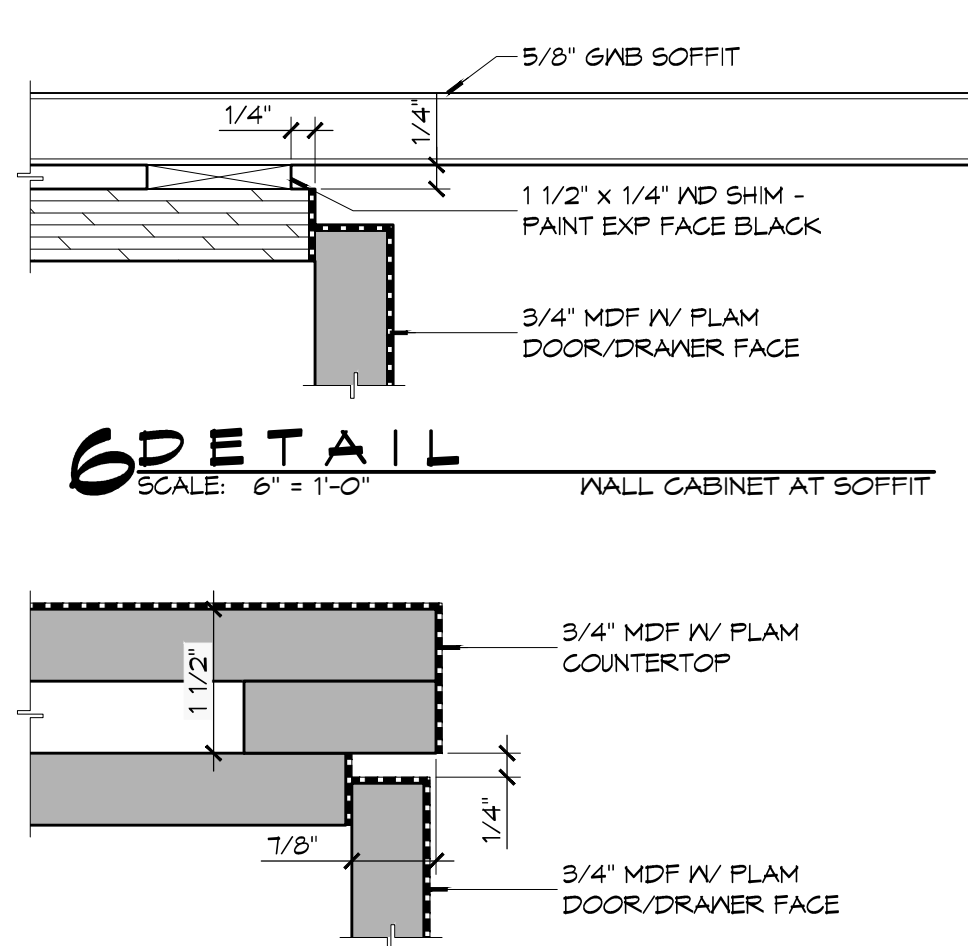
**DAMMON ENGINEERING, INC.**  
Architects & Engineers  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
554 Old Spanish Trail  
Slidell, LA 70568  
F: 985.641.5990

#	DESCRIPTION	DATE

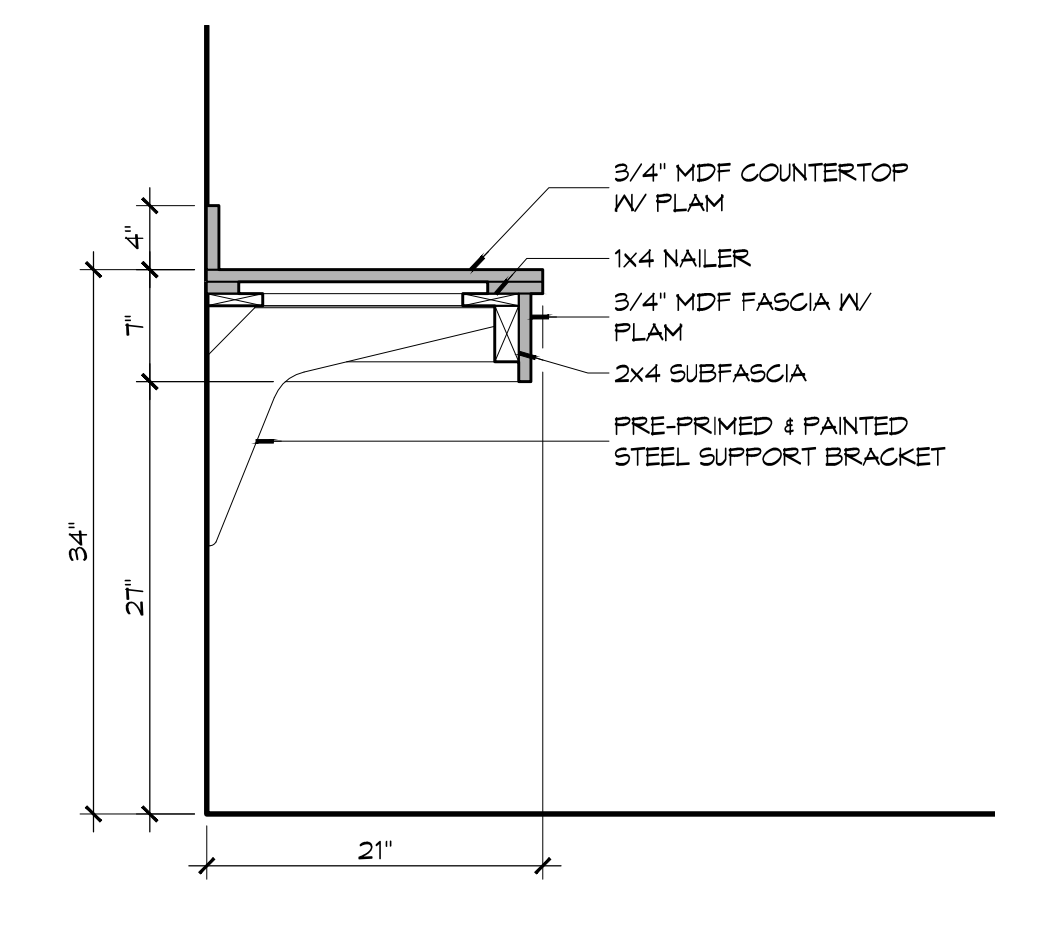
SEAL:   
8/5/2015



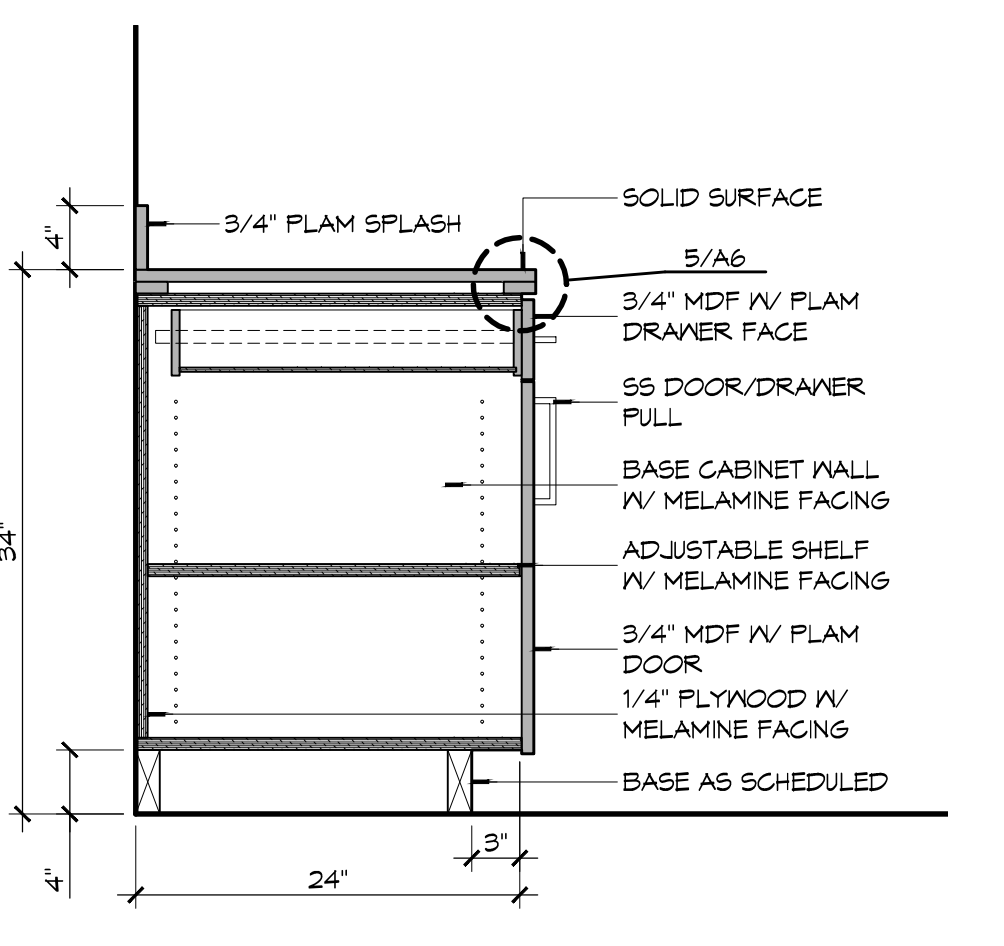
**5 DETAIL**  
SCALE: 6" = 1'-0"  
TYPICAL COUNTER EDGE



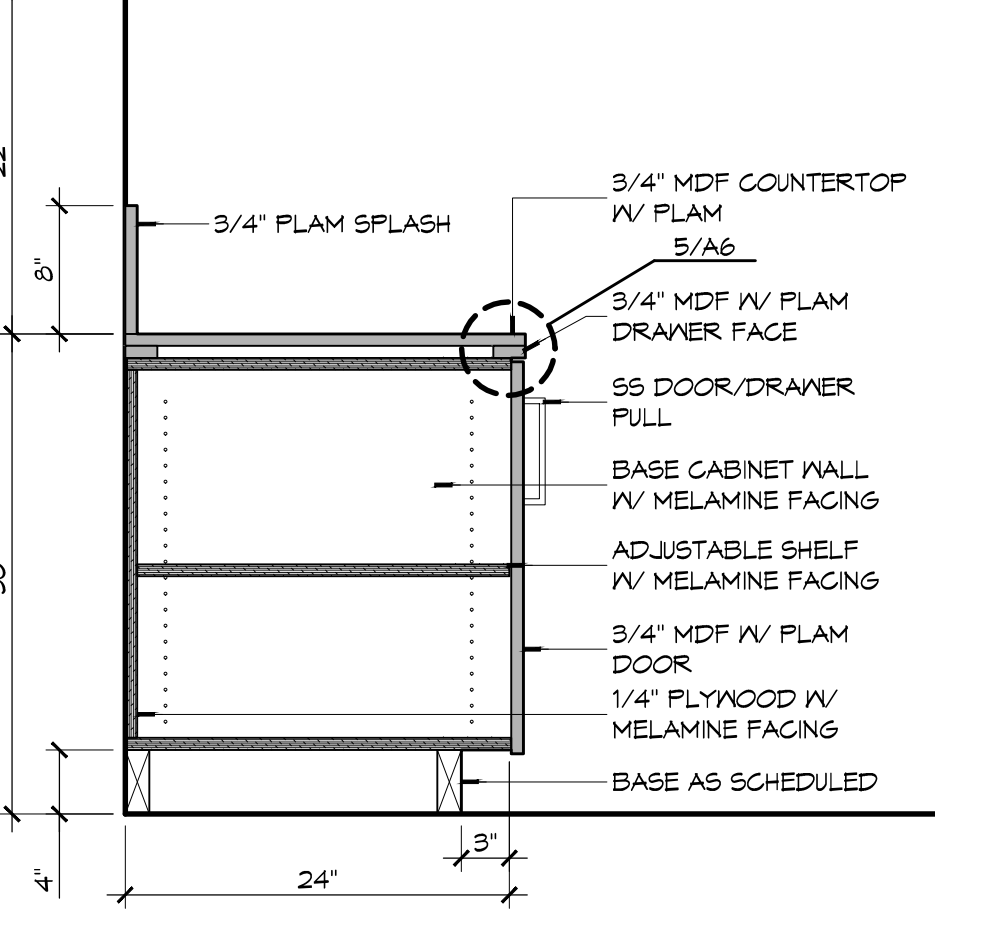
**6 DETAIL**  
SCALE: 6" = 1'-0"  
WALL CABINET AT SOFFIT



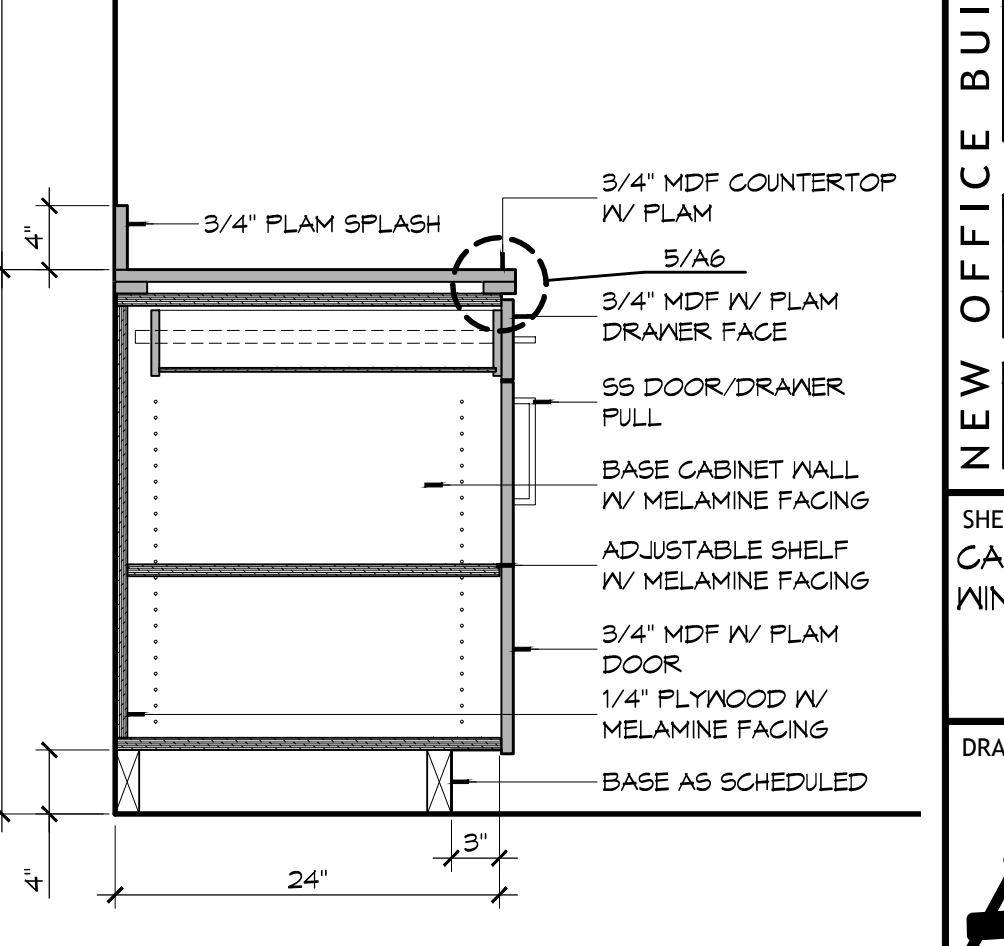
**4 DETAIL**  
SCALE: 1" = 1'-0"  
BATHROOM VANITY



**3 DETAIL**  
SCALE: 1" = 1'-0"  
BASE CABINET



**2 DETAIL**  
SCALE: 1" = 1'-0"  
BASE & WALL CABINET



**1 DETAIL**  
SCALE: 1" = 1'-0"  
BASE & WALL CABINET

NEW OFFICE BUILDING ADDITION:  
**TEXTRON**  
Marine & Land Systems  
252 STONE ROAD  
SLIDELL, LOUISIANA  
JOB No: 2209 DATE: AUGUST 5, 2015 CHECKED BY: KJK  
DRAWN BY: KJK  
SHEET TITLE: CASEWORK DETAILS, WINDOW DETAILS  
DRAWING NUMBER:  
**A501**  
SHEET No: 20 of 26



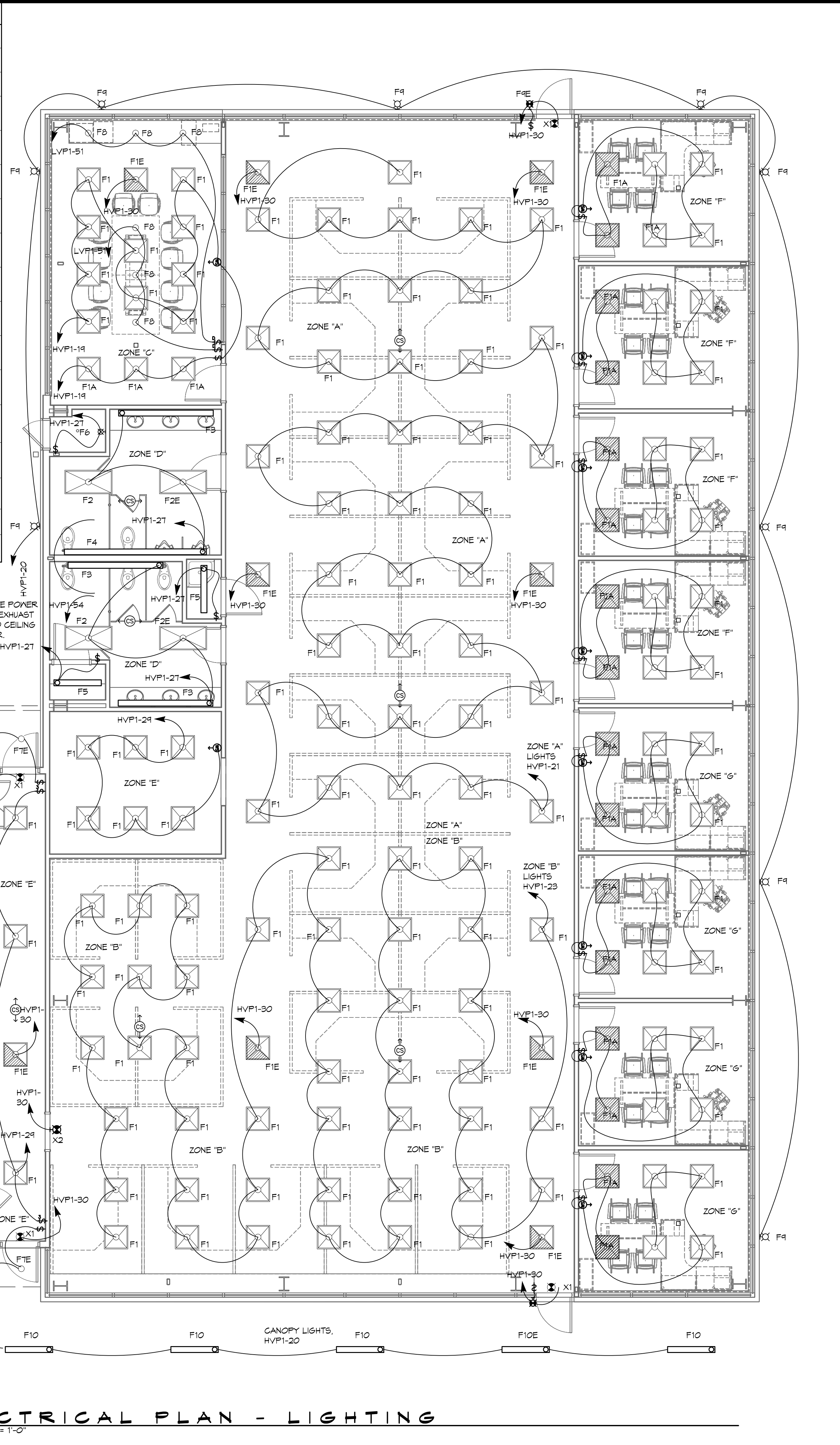






LUMINAIR SCHEDULE

ID	DESCRIPTION	MOUNTING	MFR	PART #	FINISH	LAMPS #	LAMP TYPE	WATTAGE	FIXTURE NOTES	INSTALLATION NOTES
F1	2X2 TROFFER	GRID	LSI INDUSTRIES	LEL 6 2 24 955HO 2T1		2	T5 HO	24		CONTROLLED BY MOTION SENSOR
F1A	2X2 TROFFER	GRID	LSI INDUSTRIES	LEL 6 2 24 955HO 2T1		2	T5 HO	24		CONTROLLED BY SECONDARY LIGHT SWITCH
F1E	2X2 TROFFER WITH EMERGENCY BACKUP & NIGHT LIGHT	GRID	LSI INDUSTRIES	LEL 6 2 24 955HO EM 2T1		2	T5 HO	24		NIGHT LIGHT WITH 90 MIN EMERGENCY POWER
F2	2X4 TROFFER	CEILING	COOPER LIGHTING	2FR8-432A-UNV-EB01-U		4	T8	32		
F2E	2X4 TROFFER WITH EMERGENCY BACKUP & NIGHT LIGHT	CEILING	COOPER LIGHTING	2FR8-432A-2T1-E L-EB01-2-U		4	T8	32	2 BALLASTS	2 LAMPS ARE NIGHT LIGHT W/ 90 MIN EMERGENCY POWER FOR LIGHTING
F3	8FT CORELITE WALL MOUNTED	WALL(SEE ARCH ELEVATIONS)	COOPER LIGHTING	AN-KO-2T8-1C-UN V-SU-NA-8'		2	T8	32		CONTROLLED BY MOTION SENSOR, SEE ARCHITECTURAL ELEVATIONS FOR PLACEMENT
F4	12FT CORELITE WALL MOUNTED	WALL(SEE ARCH ELEVATIONS)	COOPER LIGHTING	AN-KO-2T8-1C-UN V-SU-NA-12'		2	T8	32		CONTROLLED BY MOTION SENSOR, SEE ARCHITECTURAL ELEVATIONS FOR PLACEMENT
F5	YN SERIES WRAPAROUND LUMINAIRE	CEILING	COOPER LIGHTING	4-YN-2-32-A-UNV-GL-EB0		2	T8	32		
F6	TRACE LITE LED VAPORPROOF LIGHT	WALL (SEE ARCH ELEVATIONS)	BARRON LIGHTING GROUP	TLED804-20		1	LED	20		
F7	EXTERIOR LED CAN LIGHT	EVE	AIRTIGHT MEDIUM BASE I.C. RATED 6" CAN LIGHT			1	LED FLOOD LIGHT, UTILITECH PRO PAR 38	30	R-40 BAFFLE SATIN ALUM.	1000 LUMENS, 5000°K
F7E	EXTERIOR LED CAN LIGHT W/EMERGENCY BACKUP	EVE	AIRTIGHT MEDIUM BASE I.C. RATED 6" CAN LIGHT			1	LED FLOOD LIGHT, UTILITECH PRO PAR 38	30	R-40 BAFFLE SATIN ALUM.	W/ 90 MIN EMERGENCY POWER FOR LIGHTING, 1000 LUMENS, 5000°K
F8	LED CAN LIGHT	CEILING	AIRTIGHT MEDIUM BASE I.C. RATED 6" CAN LIGHT			1	LED FLOOD LIGHT, UTILITECH PRO PAR 38	30	R-40 BAFFLE WHITE	1000 LUMENS, 5000°K
F9	LED EXTERIOR SCOSCE	EXTERIOR WALL	LITHONIA LIGHTING	MSR LED 2 10A100/40 SR3 M.VOLT PE		1	LED			COLOR BY ARCHITECT
F10	VAPORTIGHT EXTERIOR LIGHTING	SURFACE MOUNT ON CANOPY	COOPER LIGHTING	VT1-132-PCR-UNV-EB01-ML-U		1	T8	32		PROVIDE PHOTO CELL TO CONTROL LIGHTS
X1	EXIT SIGN	CEILING	EELP	XE2RX EM			LED			
X2	EXIT SIGN	WALL	EELP	XE2RX EM			LED			



GENERAL LIGHTING NOTES

- CONTRACTOR SHALL NOT SHARE NEUTRALS BETWEEN DIFFERENT CIRCUITS. INDIVIDUAL NEUTRALS SHALL BE RUN FOR EACH CIRCUIT.
- REFER TO EXTERIOR ELEVATIONS (SHEET A201) FOR MOUNTING LOCATIONS OF F4 LIGHT FIXTURES.

LIGHTING LEGEND

- 2X2 RECESSED FLUORESCENT TROFFER LIGHT FIXTURE
- 2X2 RECESSED FLUORESCENT TROFFER LIGHT FIXTURE WITH EMERGENCY/NIGHT LIGHTING
- 2X2 RECESSED FLUORESCENT TROFFER LIGHT FIXTURE W/ MANUAL LIGHT SWITCH OVERRIDE
- FLOOR STRIP LIGHT FIXTURE
- 6" RECESSED CAN LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- WALL MTD LIGHT FIXTURE
- CEILING MTD EXIT LIGHT FIXTURE
- WALL MTD EXIT LIGHT FIXTURE
- SINGLE POLE LIGHT SWITCH - COMMERCIAL GRADE 20 AMP 277V
- 3-WAY POLE LIGHT SWITCH - COMMERCIAL GRADE 20 AMP 277V
- DIMMABLE SLIDE SWITCH W/ PRESET - 110V - LEVITON, 6674
- CLING MTD SENSOR - LUTRON LOS CDT 2000 AND 277V PWR PACK FOR LIGHTING AND 120V PWR PACK FOR FANS.
- WALL MTD OCCUPANCY SENSOR - (LUTRON MS-0F56M2-DV 277V)
- CEILING MOUNTED A / V AND HDMI PROJECT(S). SEE E1 FOR CONNECTIONS

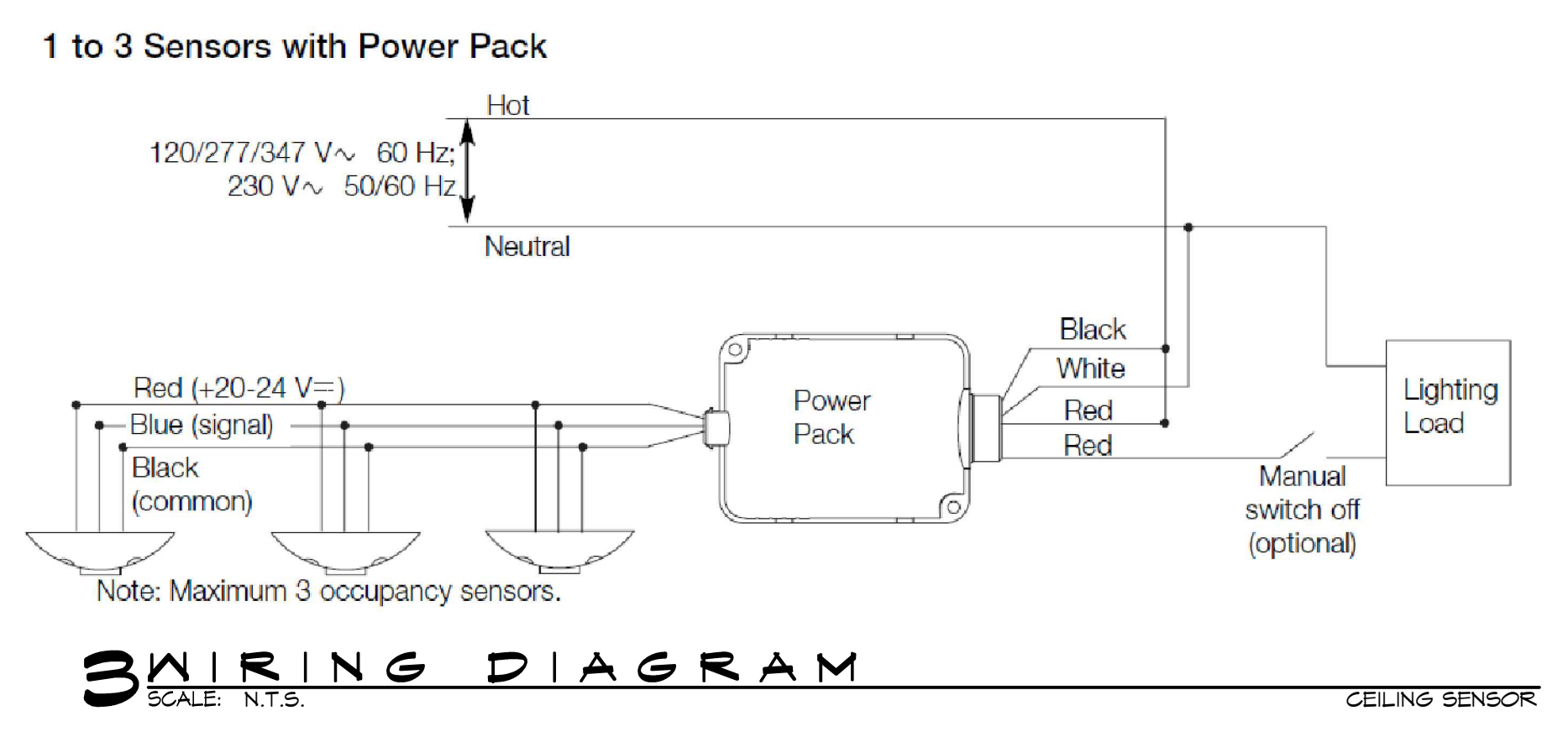
**DAMMON ENGINEERING, INC.**  
 Architects & Engineers  
 www.dammonengineering.com  
 info@dammonengineering.com  
 PH: 985.649.5832  
 F: 985.641.5990

Chief Architect: Kevin J. Kinchen, NCAAB  
 Chief Engineer: Brian W. Austin, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458

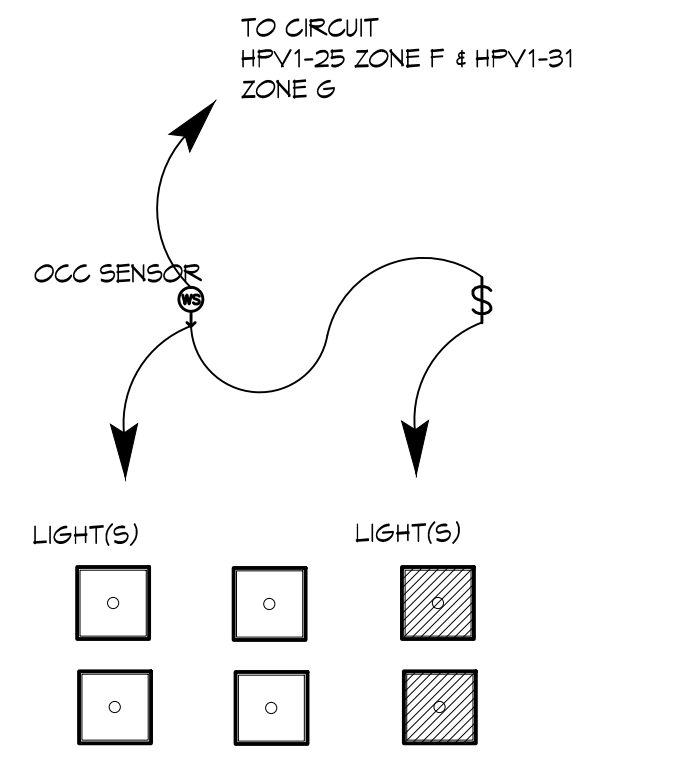
#	DESCRIPTION	DATE

SEAL:

8/5/2015

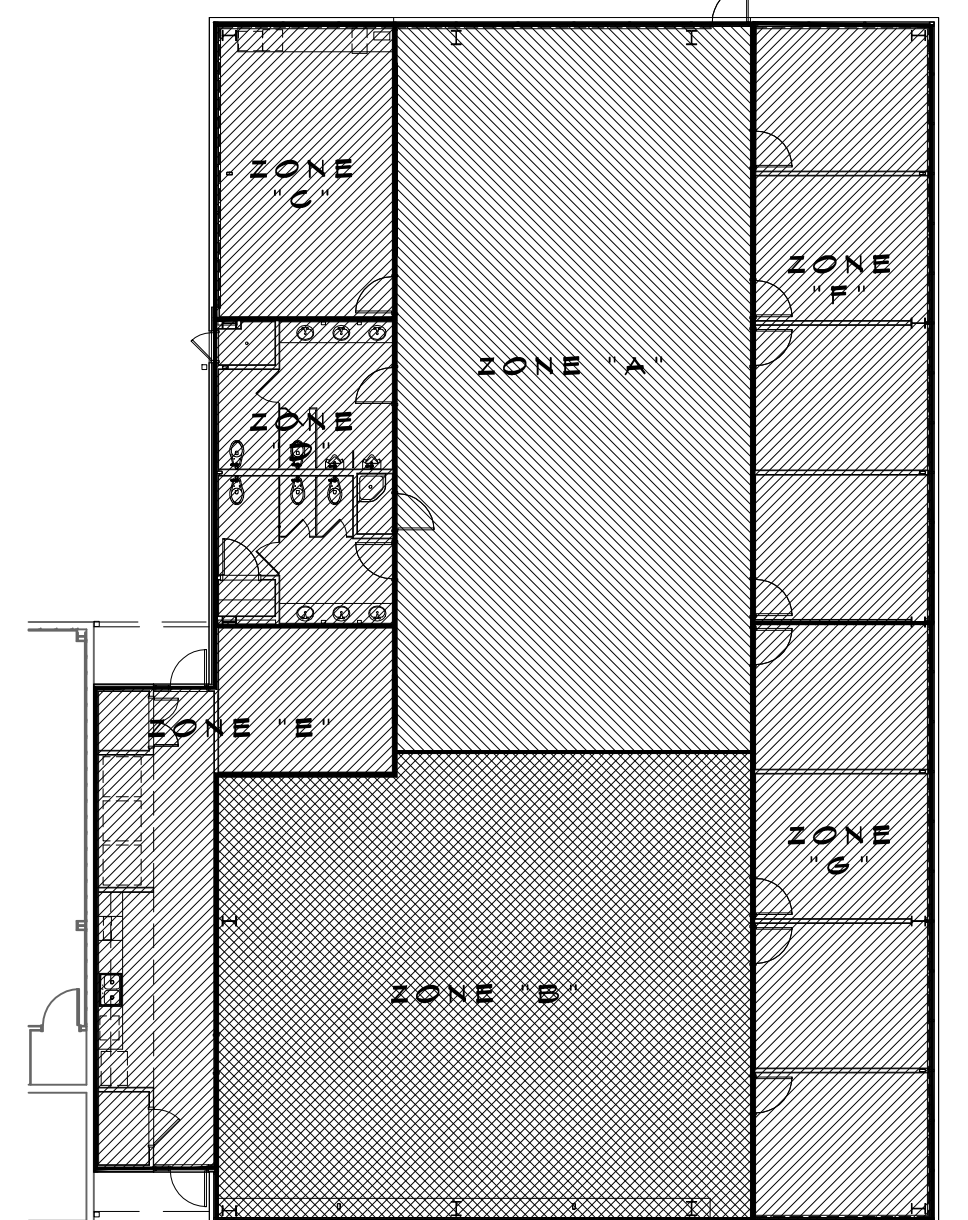


3 WIRING DIAGRAM  
 SCALE: N.T.S.



2 DIAGRAM - LIGHTING  
 SCALE: N.T.S.

ZONE KEY PLAN



1 ELECTRICAL PLAN - LIGHTING  
 SCALE: 3/16" = 1'-0"

NEW OFFICE BUILDING ADDITION:

**TEXTRON**  
 Marine & Land Systems  
 252 STONE ROAD  
 SLIDELL, LOUISIANA

JOB No: 2209 DATE: AUGUST 5, 2015  
 DRAWN BY: KJK CHECKED BY: DPP

SHEET TITLE:  
 ELECTRICAL PLAN - LIGHTING

DRAWING NUMBER:  
**E102**

SHEET No: 25 of 26

