

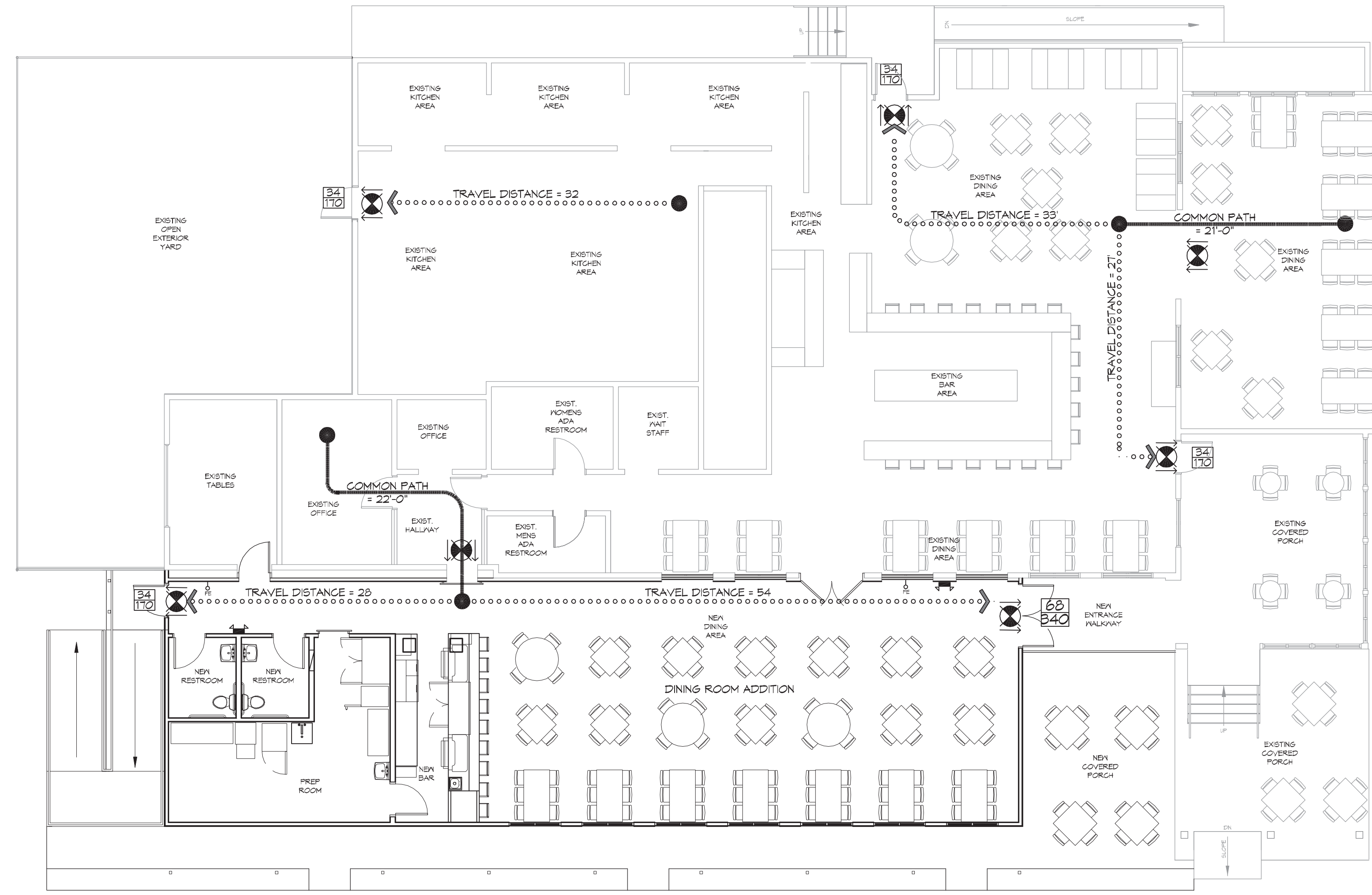
LIFE-SAFETY INFORMATION	
<b>APPLICABLE CODES</b>	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS); CONSTRUCTION TYPE II B	
BUSINESS (CHAPTER 9B)	
MIXED OCCUPANCY	(REFERENCE CHAPTER 6)
<b>OCCUPANT LOAD FACTOR</b>	(REFERENCE TABLE 7.3.1.2)
1044 S.F. NET	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET/100 SF PER OCCUPANT =
TOTAL OCCUPANTS = 107	
<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: CHAPTERS, TABLE A.8.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK)	
II B	
<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)	
1/2 DIAGONAL =	N/A
<b>MAXIMUM DEAD-END CORRIDORS</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
<b>EXTINGUISHMENT REQUIREMENTS</b>	SPRINKLER (NOT REQUIRED)
<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b>	NO
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b>	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION	
<b>APPLICABLE CODES</b>	
IBC 2015	
OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS)	(IBC 2015 CHAPTER 10)
<b>OCCUPANT LOAD CALCULATIONS</b>	(TABLE 1004.1.2)
ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	15 NET TO OCCUPANTS
TOTAL OCCUPANTS	107
<b>CONSTRUCTION TYPE(S)</b>	(TABLE 503)
II B (SECTION 503)	
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>	
MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503)	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	9,500

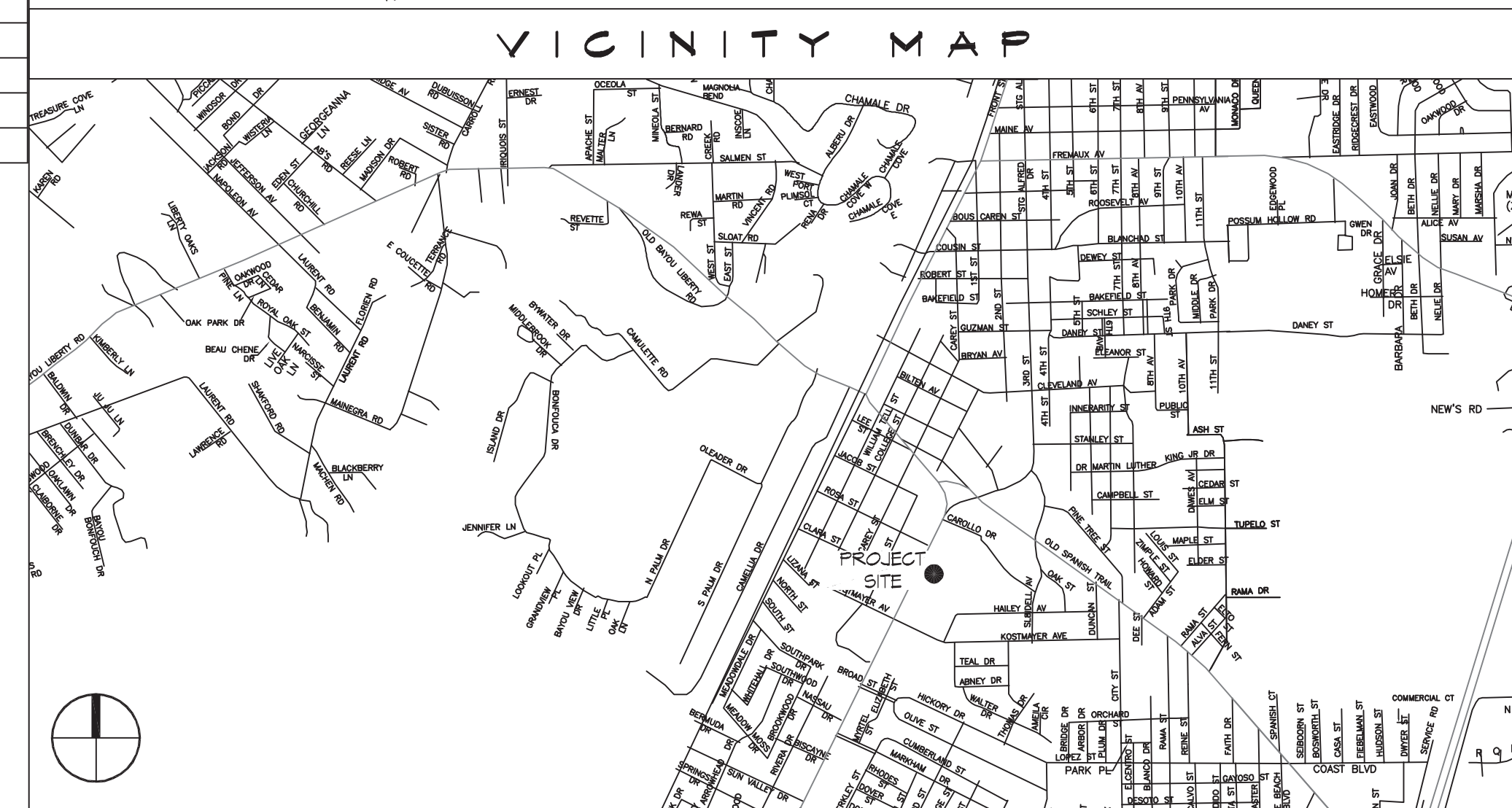
WIND SPEED DESIGN REQUIREMENTS	
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:	
<b>WIND DESIGN DATA:</b>	
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDS ON THE RISK CATEGORY	
BASIC WIND SPEED (3 SECOND GUST) =	132 MPH (IBC FIG 1609C)
RISK FACTOR =	CATEGORY I BLDG SURFACE ROUGHNESS = C
TOPOGRAPHIC FACTOR =	1 EXPOSURE = C
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):	34.7 PSF
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18
LIVE LOADS (IBC SEC 1607):	
STORAGE, LIGHT (IBC TABLE 1607.1):	125 PSF
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (IBC TABLE 1608):	
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF

FLOOD ZONE INFORMATION	
BASED ON THE SURVEY OF THIS PROPERTY BY ACADIA LAND SURVEYING LLC, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225204 0010 C	
FLOOD ZONE:	AE
ELEVATIONS REFER TO NGVD 1929 DATUM	
BASE FLOOD ELEVATION	NGVD 9.0'

LIFE-SAFETY LEGEND	
SYMBOL	DESCRIPTION
➤	EXITS
(45)	DOOR FIRE RATING (MINUTES)
(36/170)	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
FE	FIRE EXTINGUISHER IV WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
.....	TRAVEL DISTANCE
●	DECISION POINT



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



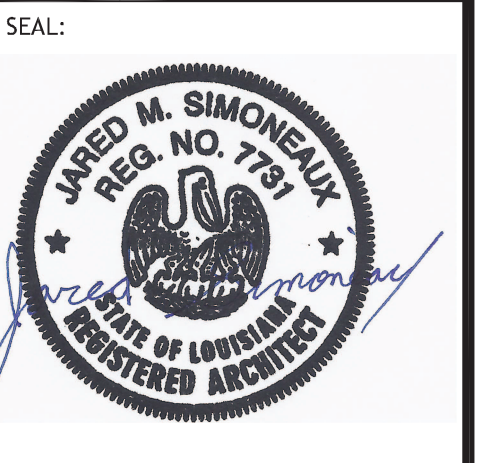
SHEET INDEX	
SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	SITE PLAN
S101	FOUNDATION PLAN AND DETAILS
S102	TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
D100	DEMOLITION PLAN
A101	OVERALL FLOOR PLAN
A102	FLOOR PLAN
A103	BAR FLOOR PLAN
A104	REFLECTED CEILING PLAN
A105	ROOF PLAN
A106	EXTERIOR ELEVATIONS
P101	PLUMBING PLAN
M101	MECHANICAL FLOOR PLAN, SCHEDULES & DETAILS
E101	POWER AND LIGHTING PLAN

GENERAL NOTES	
1.	ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2.	CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3.	THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4.	DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
5.	TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
6.	THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
7.	CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
8.	ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mitchell, PE  
554 Old Spanish Trail  
Bossier, LA 70608  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 852.494.2822

REVISIONS	DATE
#	DESCRIPTION



**NEW DINING ADDITION**

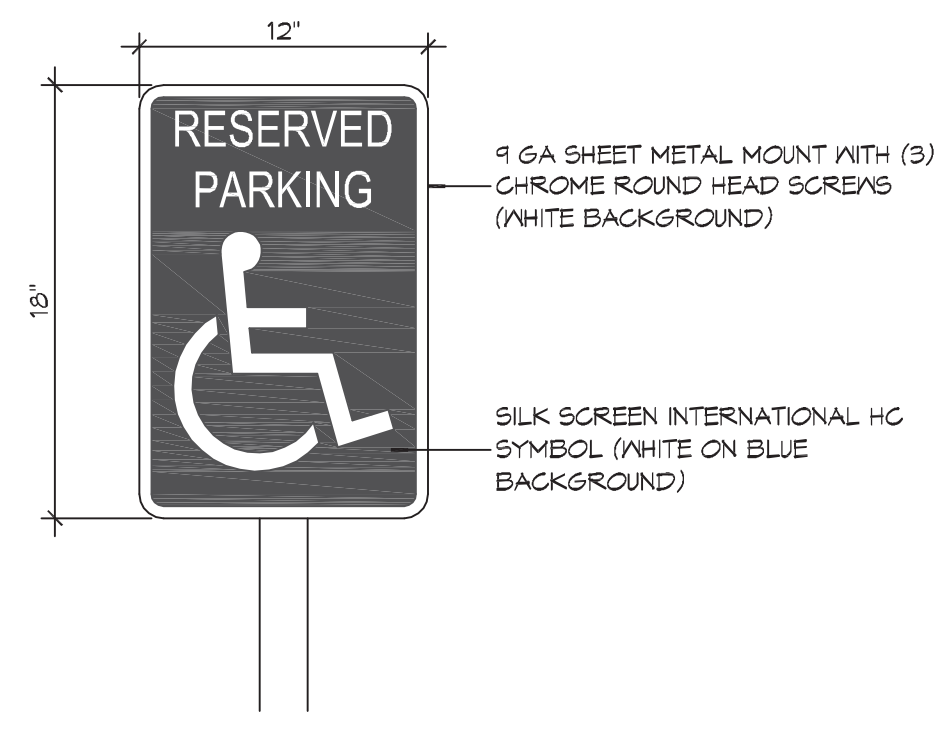
**SOUTHSIDE CAFE**

SHEET TITLE:  
GENERAL INFORMATION SHEET

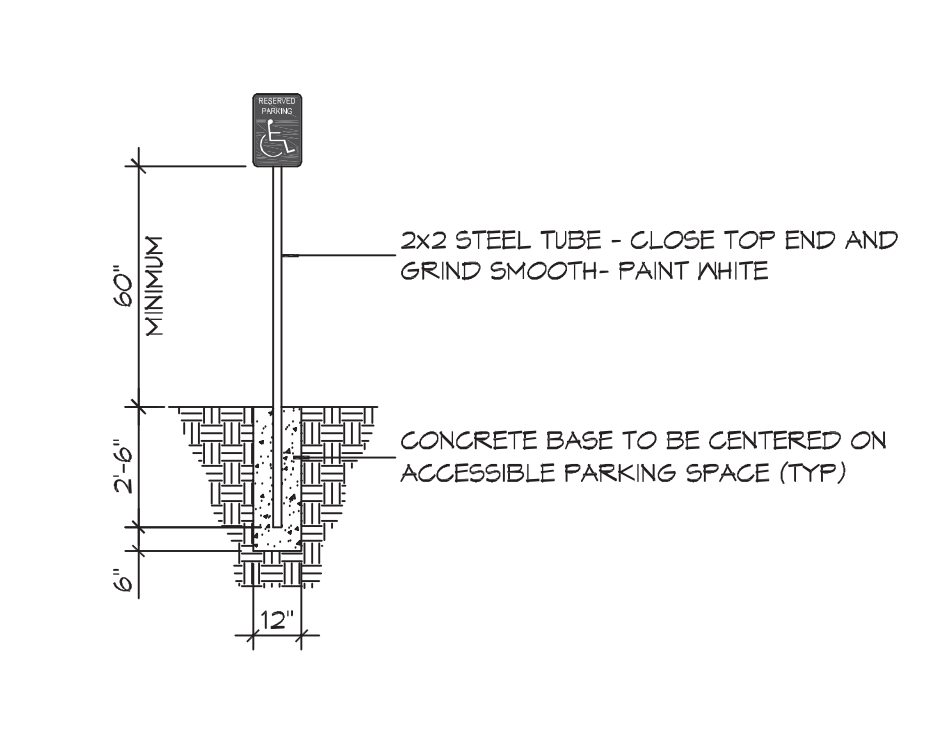
DRAWING NUMBER:  
**G101**

SHEET No: 1 of 15

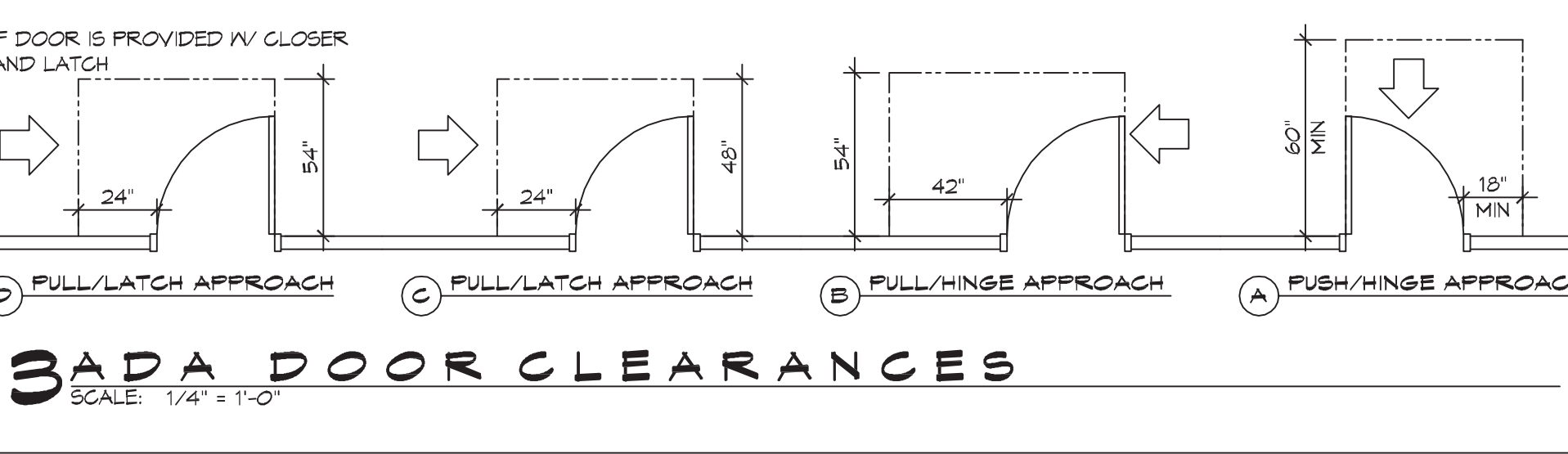
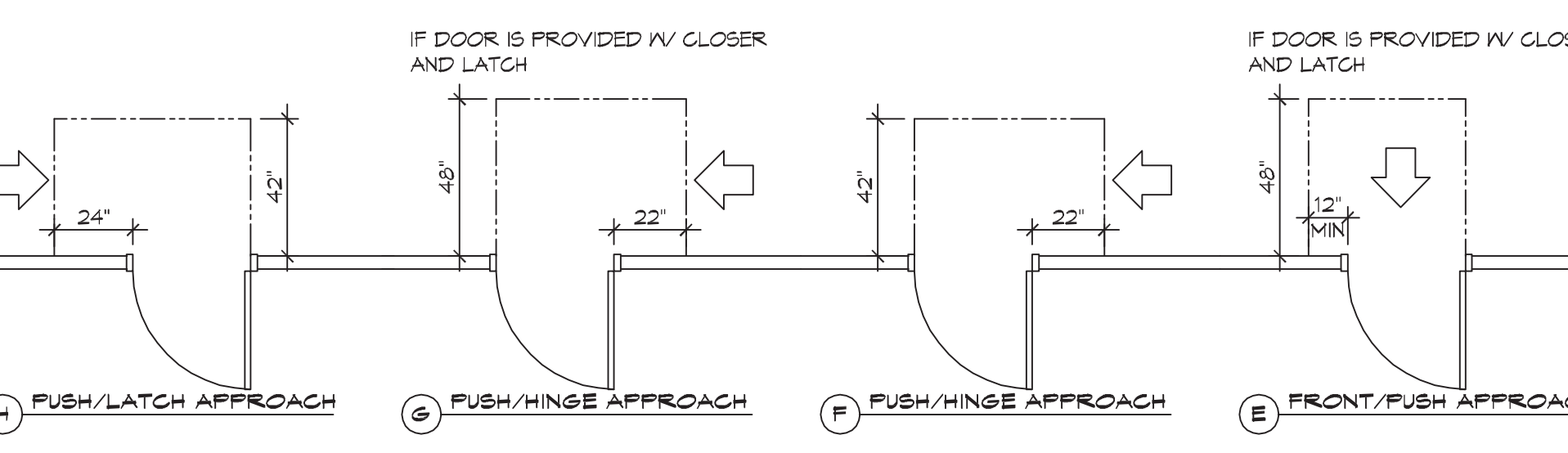
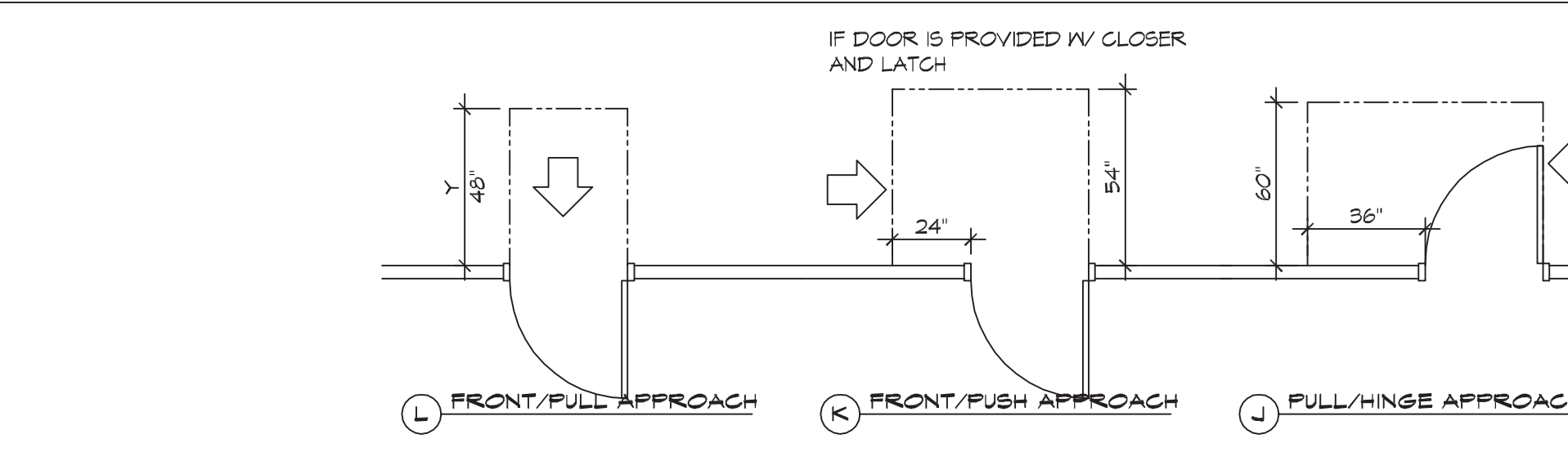
DATE: 01-09-2016  
JOB NO: 2254  
DRAWN BY: JMS  
CHECKED BY: CKD



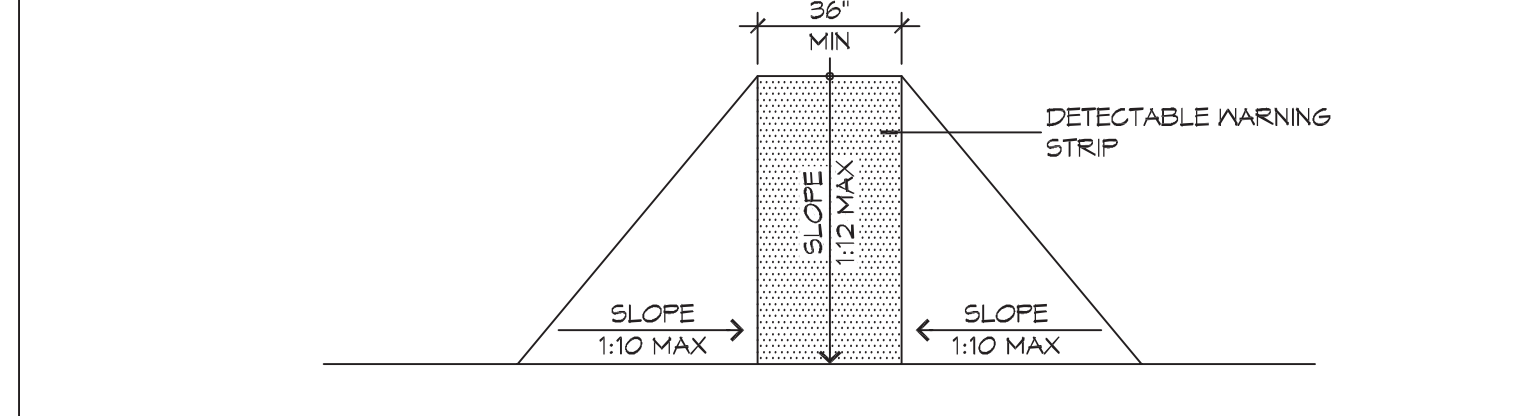
**5 ACCESSIBLE SIGN**  
SCALE: NTS



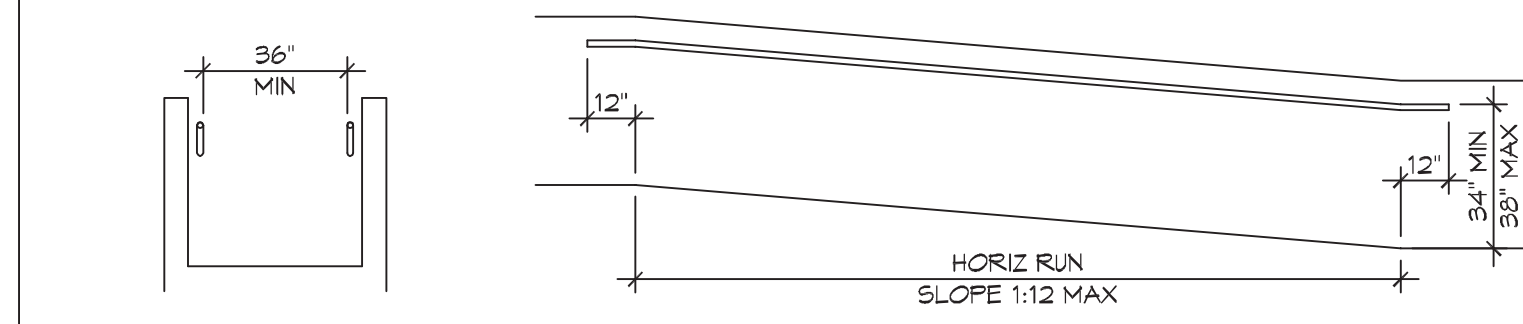
**6 ACCESSIBLE SIGN**  
SCALE: NTS



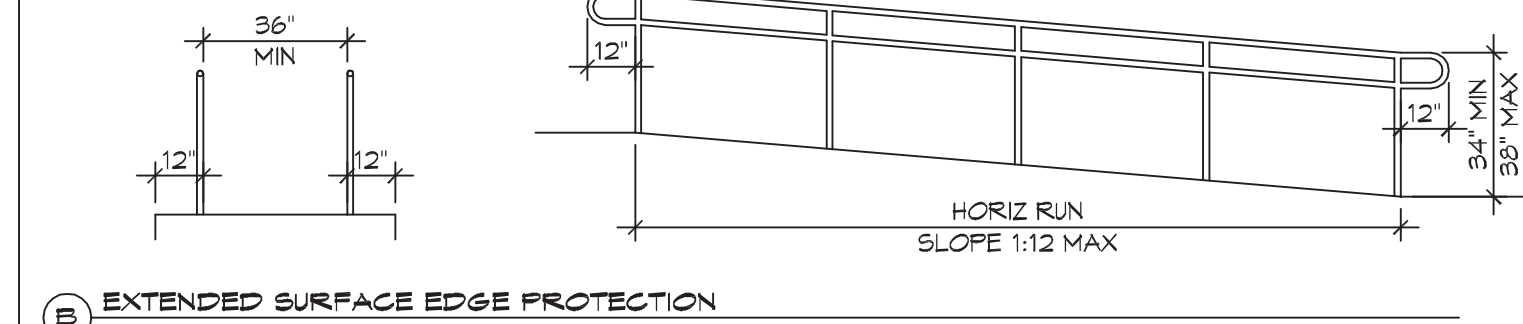
**3 ADA DOOR CLEARANCES**  
SCALE: 1/4" = 1'-0"



**F FLARED RAMPS**

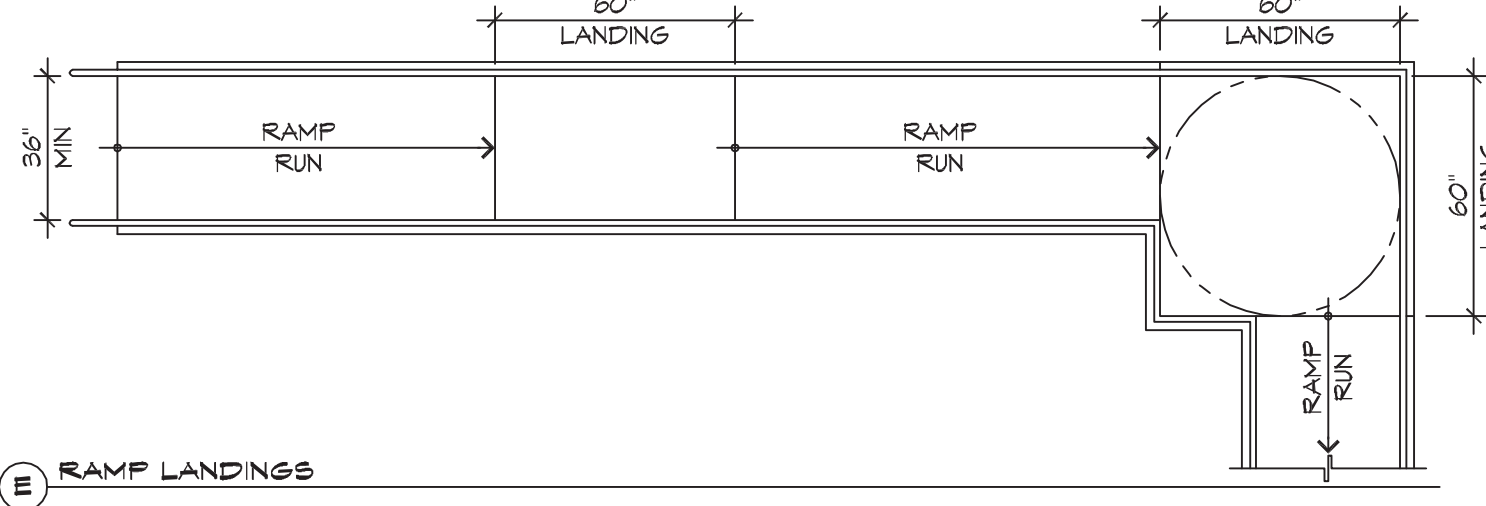


**D WALL EDGE PROTECTION**

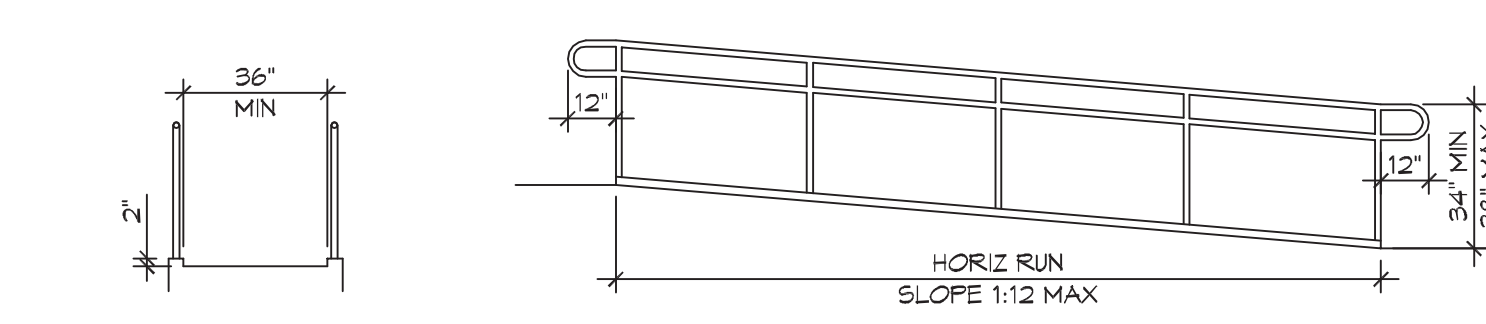


**B EXTENDED SURFACE EDGE PROTECTION**

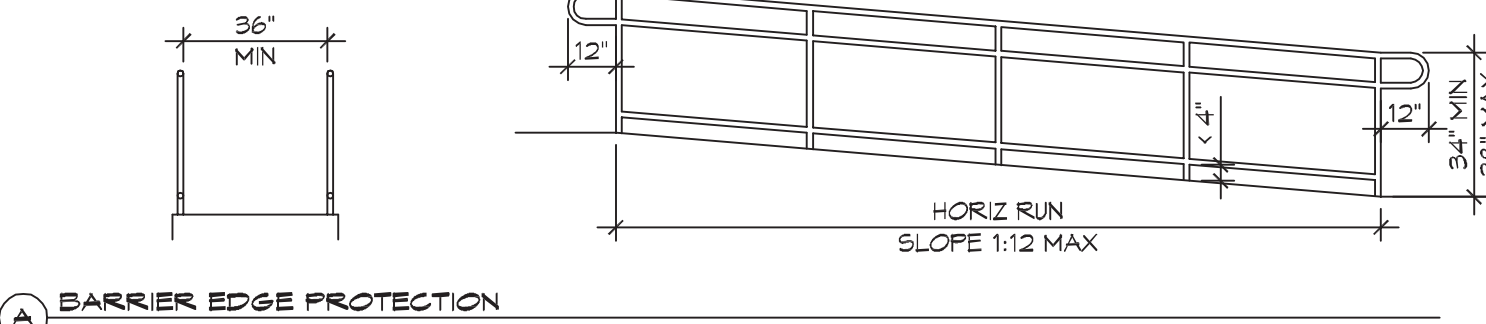
**4 ACCESSIBLE RAMPS**  
SCALE: 1/4" = 1'-0"



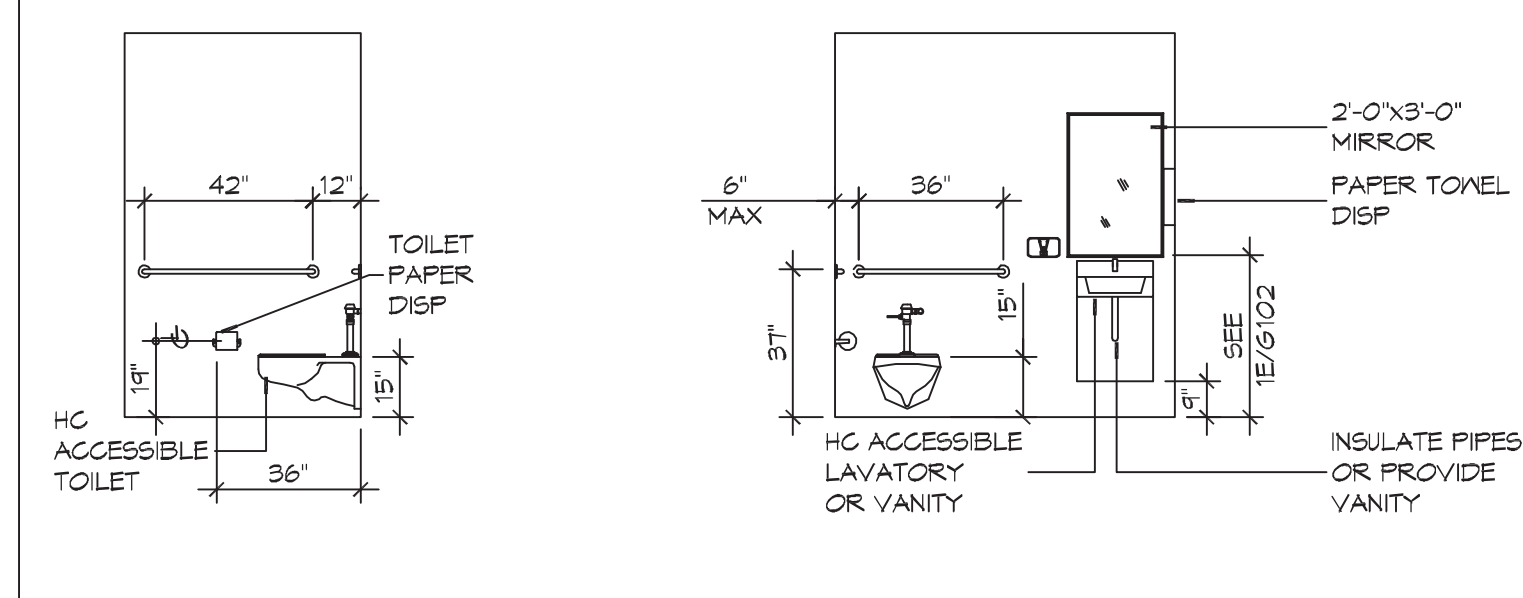
**E RAMP LANDINGS**



**C CURB EDGE PROTECTION**

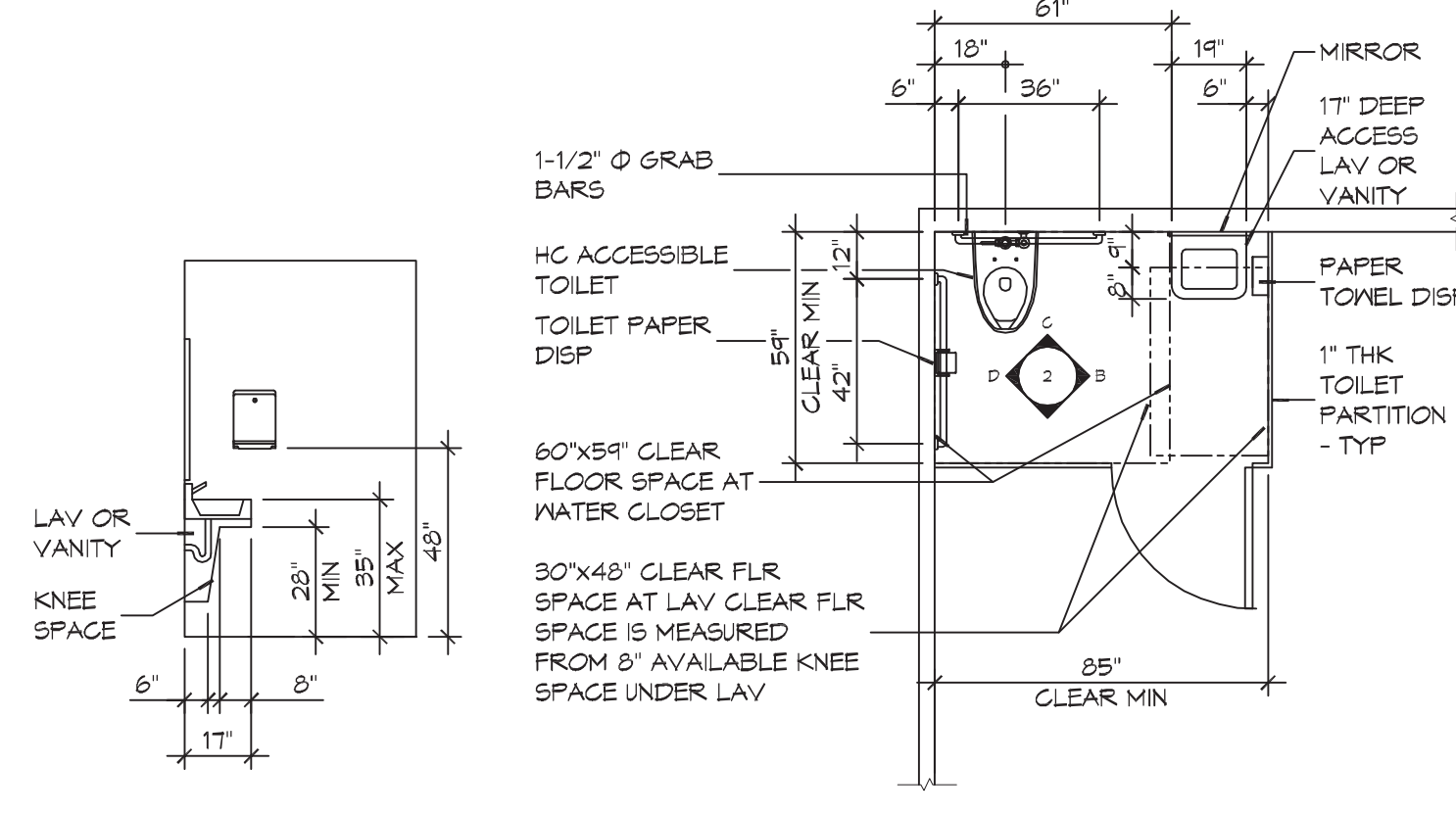


**A BARRIER EDGE PROTECTION**



**D INTERIOR ELEVATION**

**2 RESTROOM CLEARANCES**  
SCALE: 1/4" = 1'-0"



**A FLOOR PLAN**

**ACCESSIBILITY NOTES**

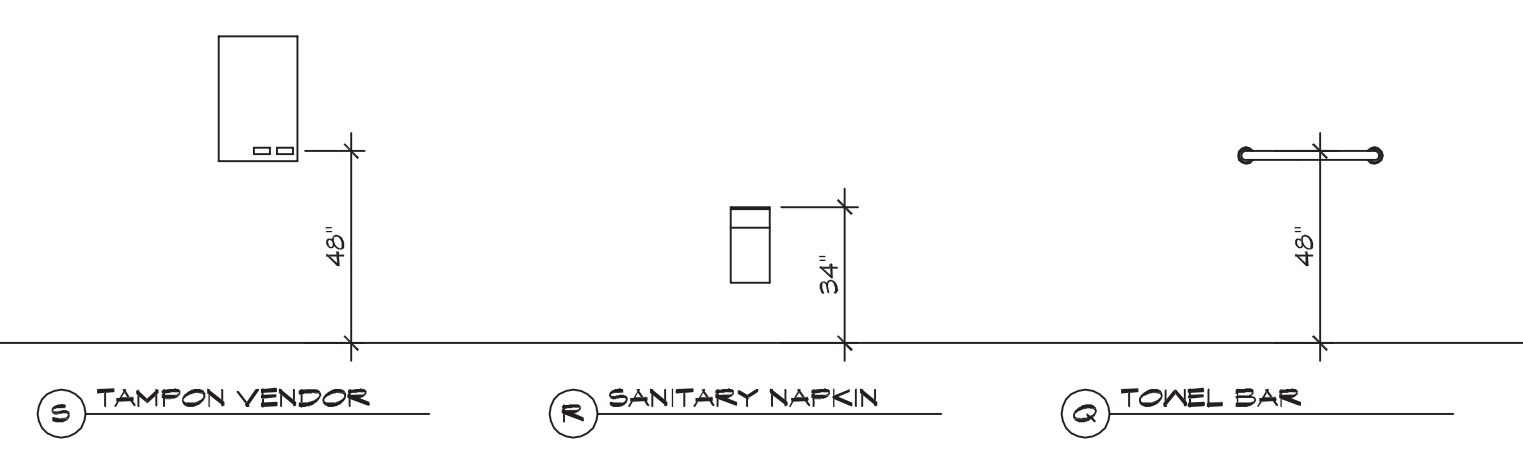
**DOOR CLEARANCE NOTES**  
DOORS SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3/8/102 - 3K/6/102.  
DOOR HARDWARE SHALL BE LEVER TYPE.  
MAX DOOR OPENING FORCE:  
INTERIOR HINGED DOORS: 5 LBF  
EXTERIOR HINGED DOORS: 8.5 LBF  
SLIDING OR FOLDING DOORS: 5 LBF  
FIRE DOORS SHALL HAVE THE MINIMUM 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 CROSS 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**

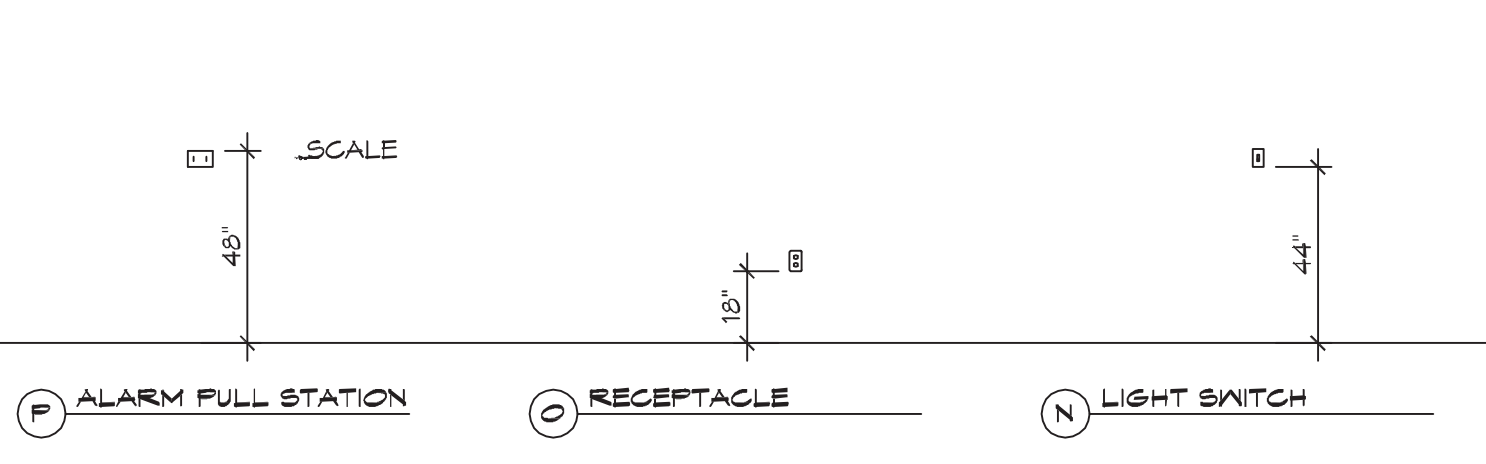
- ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 103.1.
- SEE SHEET 6003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
- ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 502.4 AND 502.5.
- OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
- VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
- PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 103.7.1.2 AND 502.6.
- ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL BE IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.



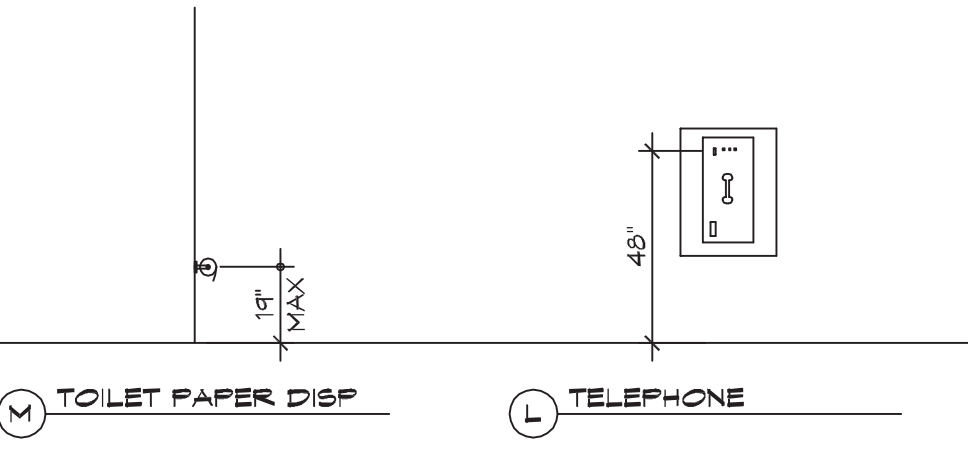
**U SOAP DISPENSER**



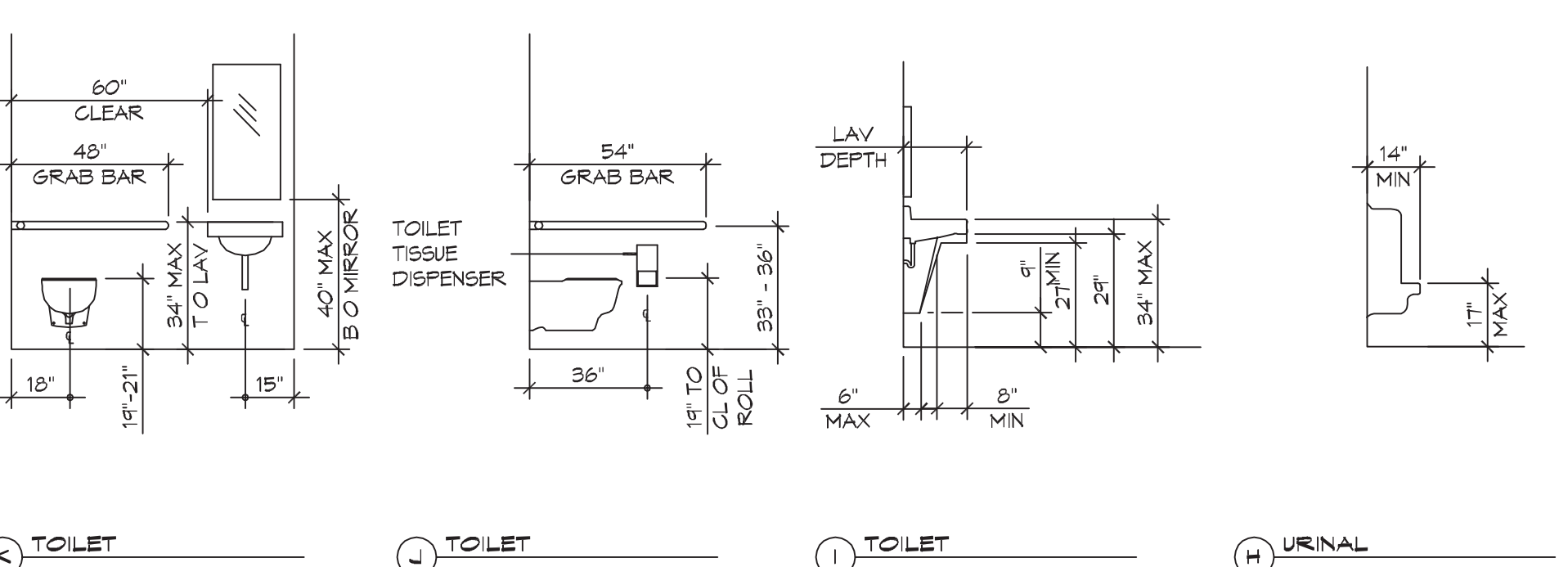
**T TOWEL DISPENSER**



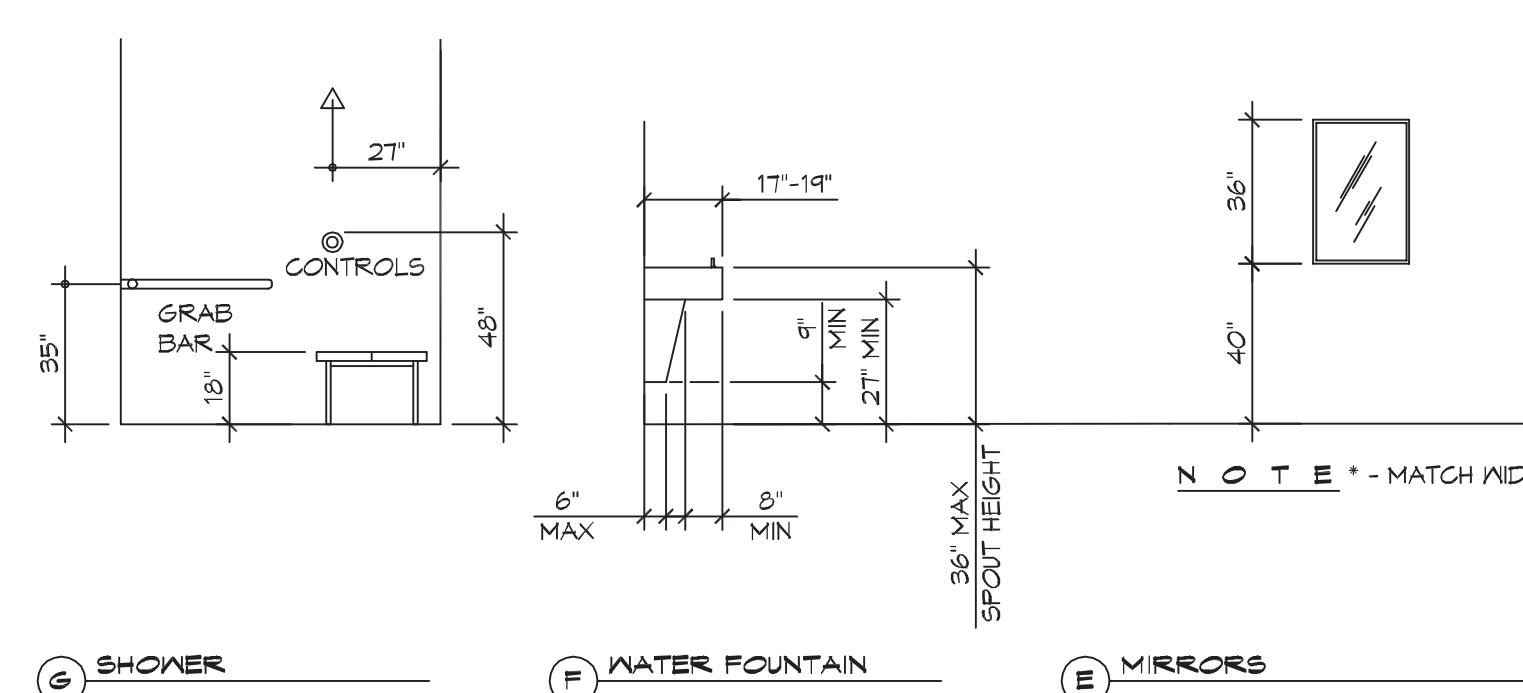
**B TAMPON VENDOR**



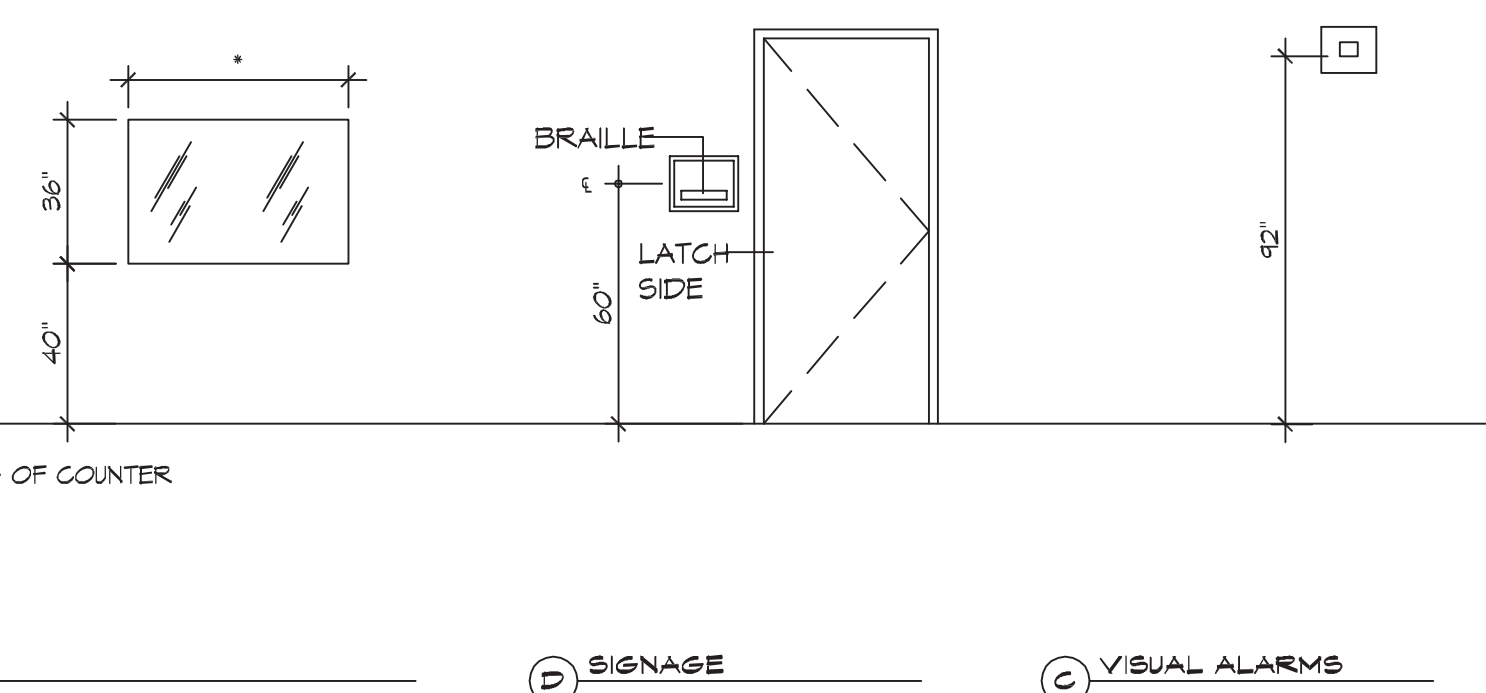
**R SANITARY NAPKIN**



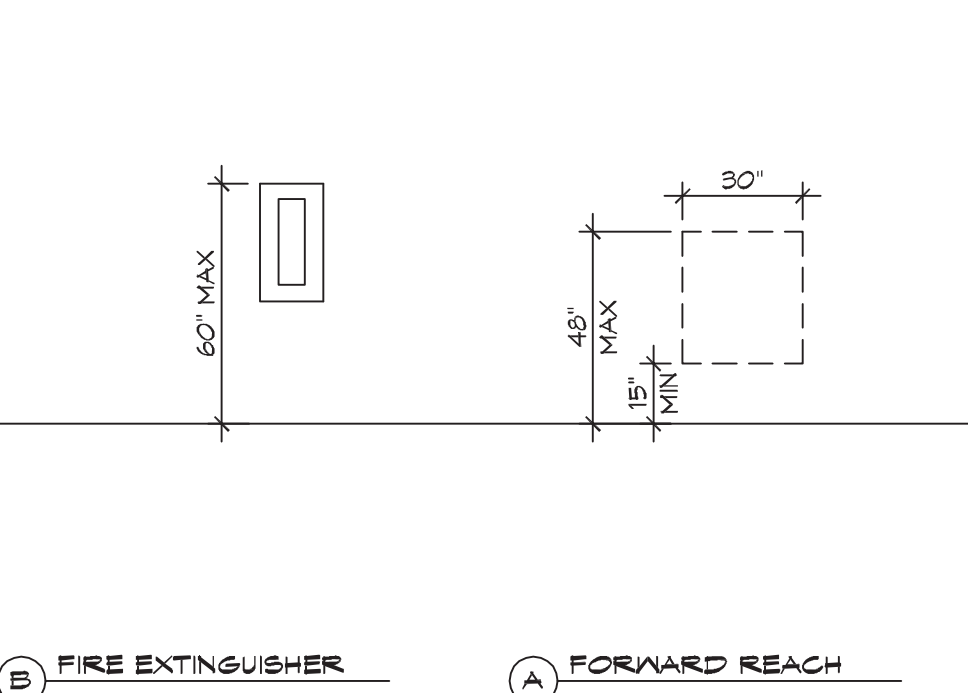
**K TOILET**



**S SHOWER**



**F WATER FOUNTAIN**



**E MIRRORS**



**D SIGNAGE**



**C VISUAL ALARMS**



**B FIRE EXTINGUISHER**



**A FORWARD REACH**

**1 MOUNTING HEIGHTS**  
SCALE: 1/4" = 1'-0"

**DAMMON ENGINEERING, INC.**  
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REVISIONS	DATE	DESCRIPTION

**JARED M. SIMONEUX**  
REG. NO. 1731  
STATE OF LOUISIANA  
REGISTERED ARCHITECT

NEW DINING ADDITION  
**SOUTHSIDE CAFE**  
9154 PONTCHARTRAN DR  
SLIDELL, LA 70458  
JOB No: 2584 | DATE: 01-05-2019  
DRAWN BY: JMS | CHECKED BY: JMS

SHEET TITLE:  
**ACCESSIBILITY INFORMATION**

DRAWING NUMBER:  
**G102**

SHEET No: 2 of 15





### TABLE S102.7 - HEADER SPANS FOR INTERIOR LOAD-BEARING WALLS

HEADERS SUPPORTING	SIZE	DROPPED HEADER			RAISED HEADER		
		BUILDING WIDTH (FT)			BUILDING WIDTH (FT)		
		12	24	36	12	24	36
ONE FLOOR ONLY (SINGLE CENTER BEARING WALL)	(2) 2x4	4'-0"	2'-10"	2'-4"	4'-1"	2'-10"	2'-4"
	(2) 2x6	5'-11"	4'-3"	3'-5"	6'-1"	4'-4"	3'-6"
	(2) 2x8	7'-1"	5'-2"	4'-4"	7'-9"	5'-5"	4'-5"
	(2) 2x10	7'-11"	6'-0"	5'-0"	9'-2"	6'-6"	5'-3"
	(2) 2x12	8'-6"	6'-7"	5'-7"	10'-9"	7'-7"	6'-3"
	(3) 2x8	8'-5"	6'-4"	5'-3"	9'-8"	6'-10"	5'-7"
	(3) 2x10	9'-3"	7'-11" 10"	6'-0"	11'-5"	8'-1"	6'-7"
	(3) 2x12	9'-11"	7'-8"	6'-7"	13'-6"	9'-6"	7'-9"
	(4) 2x8	9'-5"	7'-2"	6'-0"	11'-2"	7'-11"	6'-5"
	(4) 2x10	10'-3"	7'-11"	6'-9"	13'-3"	9'-4"	7'-8"
	(4) 2x12	11'-0"	8'-7"	7'-4"	15'-7"	11'-0"	9'-0"

### TABLE S102.8 - HEADER SPANS FOR EXTERIOR LOAD-BEARING WALLS RESISTING WIND LOADS EXP "C"

SIZE	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH	195 MPH
(2) 2x4	5'-1"	4'-8"	4'-4"	4'-1"	3'-10"	3'-7"	3'-5"	3'-2"
(2) 2x6	6'-3"	5'-9"	5'-4"	5'-0"	4'-8"	4'-5"	4'-2"	3'-10"
(2) 2x8	6'-10"	6'-4"	5'-11"	5'-6"	5'-2"	4'-10"	4'-7"	4'-3"
(2) 2x10	7'-4"	6'-10"	6'-4"	5'-11"	5'-6"	5'-2"	4'-11"	4'-6"
(2) 2x12	7'-10"	7'-3"	6'-9"	6'-3"	5'-11"	5'-7"	5'-3"	4'-10"
(3) 2x8	8'-5"	7'-9"	7'-2"	6'-9"	6'-4"	5'-11"	5'-7"	5'-2"
(3) 2x10	9'-0"	8'-4"	7'-9"	7'-3"	6'-9"	6'-4"	6'-0"	5'-7"
(3) 2x12	9'-7"	8'-11"	8'-3"	7'-8"	7'-3"	6'-10"	6'-5"	5'-11"
(4) 2x8	9'-8"	9'-0"	8'-4"	7'-9"	7'-3"	6'-10"	6'-6"	6'-0"
(4) 2x10	10'-5"	9'-7"	8'-11"	8'-4"	7'-10"	7'-4"	6'-11"	6'-5"
(4) 2x12	11'-7"	11'-1"	10'-3"	9'-6"	8'-11"	8'-4"	7'-10"	6'-10"

### TABLE S102.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 110 MPH WIND EXP "C"

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		8' END ZONES	INTERIOR ZONES
1-3 STORIES	50 INCHES ON CENTER	50 INCHES ON CENTER	50 INCHES ON CENTER

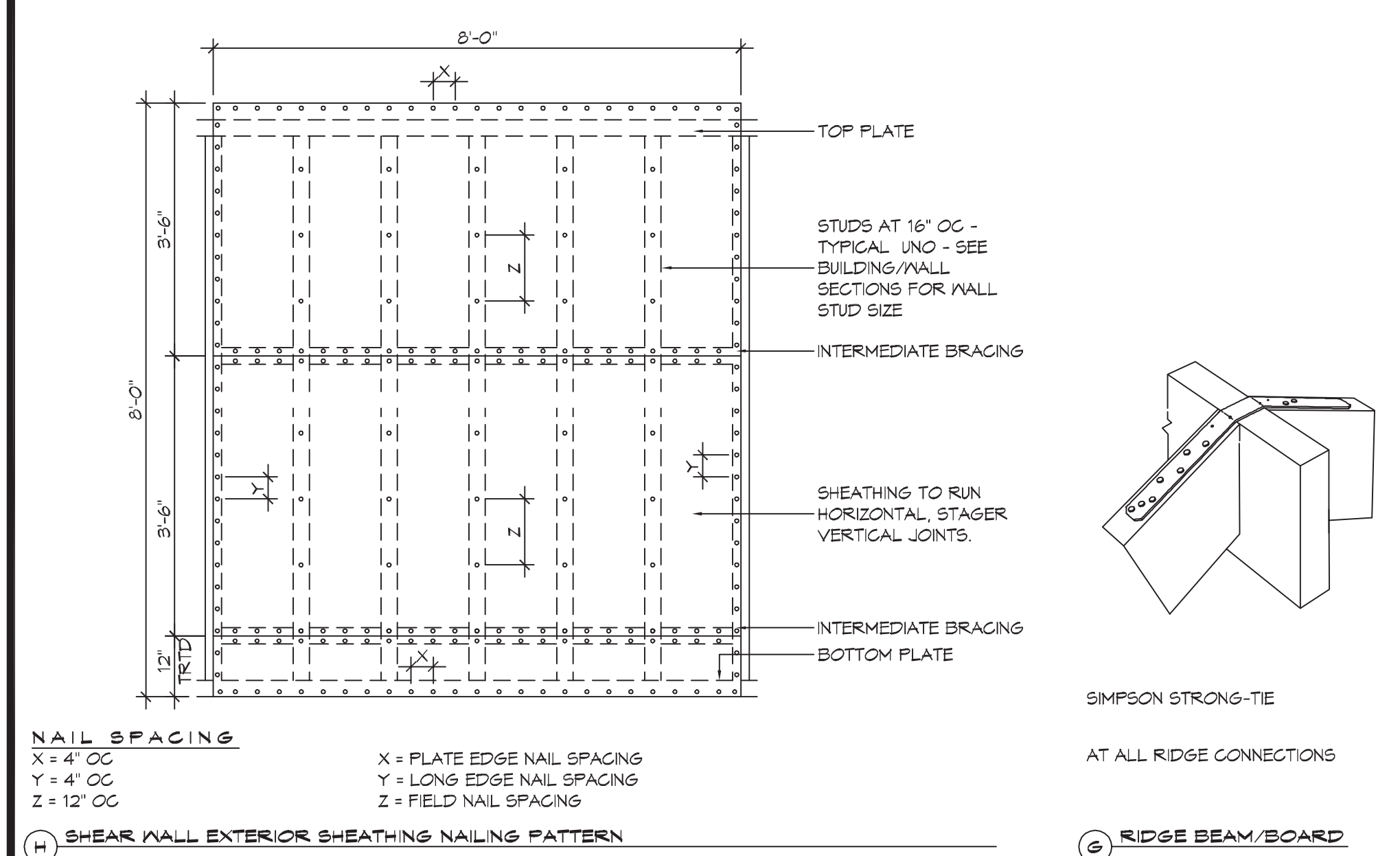
NOTE: A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE

### TABLE S102.10 - BOTTOM PLATE TO FOUNDATION CONNECTIONS (ANCHOR BOLTS) RESISTING LATERAL & SHEAR LOADS - EXP "C"

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		1/2" Ø ANCHOR BOLTS	5/8" Ø ANCHOR BOLTS
1 STORY	31 INCHES ON CENTER	40 INCHES ON CENTER	40 INCHES ON CENTER

### TABLE S102.11 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXP "C"

HEADER SPAN (FEET)	WALL STUD SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
2	1	1	1
4	2	2	1
6	3	3	2
8	4	3	2
10	5	4	3
12	6	5	3
14	7	6	4
16	8	6	4



1 TYPICAL CONNECTION DETAILS  
SCALE: NTS

### TABLE S102.5 - JACK STUD REQ - INT LOADBEARING WALLS

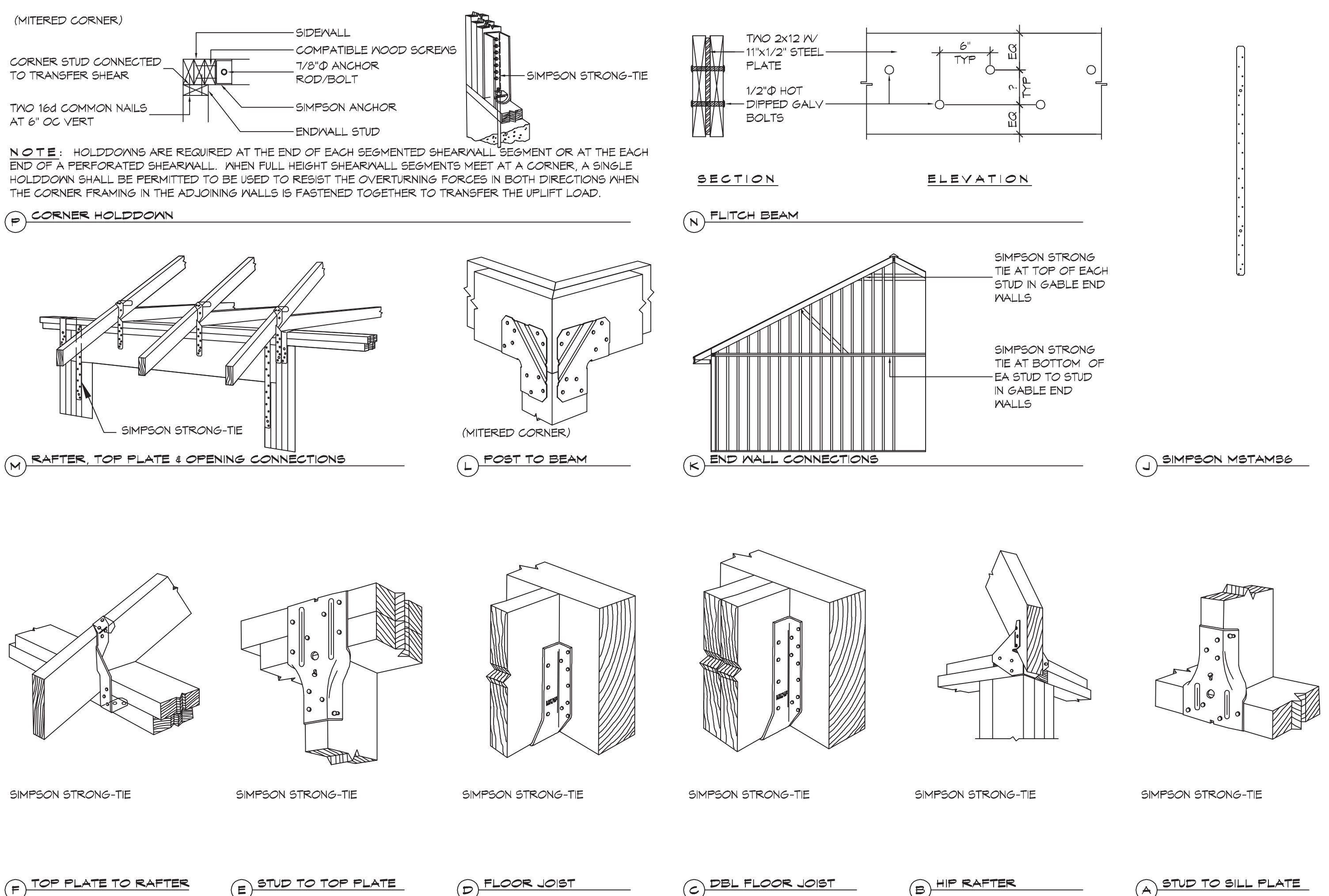
HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)											
		12 FEET				24 FEET				36 FEET			
		NUMBER OF JACK STUDS REQUIRED AT EACH END OF THE HEADER											
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	1	1	1	1	1	1	1	2	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
	10	1	1	1	1	2	2	1	1	3	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2
TWO FLOORS (CENTER BEARING)	2	1	1	1	1	1	1	1	1	2	1	1	1
	4	1	1	1	1	2	1	1	1	3	2	2	2
	6	2	1	1	1	3	2	2	2	4	3	3	2
	8	2	2	1	1	3	2	2	2	5	3	3	3
	10	2	2	2	1	4	3	3	2	6	4	4	3
	12	3	2	2	2	5	3	3	3	7	5	4	4

HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6.5" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN

### TABLE S102.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF LIVE LOAD 20 PSF				GROUND SNOW LOAD 30 PSF				
		3'	4.5'	5'	6'	3'	4.5'	5'	6'	
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	
	4	1	1	1	1	1	1	1	1	
	6	2	1	1	1	2	1	1	1	
	8	2	2	2	1	2	2	2	1	
	10	3	2	2	2	3	2	2	2	
	12	3	2	2	2	3	2	2	2	
	14	4	3	2	2	4	3	2	2	
	16	4	3	3	2	4	3	3	2	
	ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1
		4	2	1	1	1	2	1	1	1
6		2	2	2	1	3	2	2	2	
8		3	2	2	2	3	2	2	2	
10		4	3	2	2	4	3	3	2	
16		5	4	3	3	5	4	3	3	

HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN



1 TYPICAL CONNECTION DETAILS  
SCALE: NTS

### TABLE S102.3 - NAILING SCHEDULE

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
TOP PLATE TO TOP PLATE (FACE NAILED)	2-16d	2-16d	PER FOOT
TOP PLATE AT INTERSECTION (FACE)	4-16d	5-16d	JOINTS - EACH SIDE
STUD TO STUD (FACE-NAILED)	2-16d	2-16d	24" O.C.
HEADER TO HEADER (FACE NAILED)	16d	16d	16" O.C. EDGES
TOP OR BOTTOM PLATE TO STUD (END)	SEE TABLE	SEE TABLE	PER STUD
BOTTOM PLATE TO FLOOR JOIST, BAND JOIST, END JOIST OR BLOCKING	2-16d	2-16d	PER FOOT

### TABLE S102.4 - BUILDING ENVELOPE REQUIREMENTS

ROOFS	OPAQUE ELEMENTS		ASSEMBLY MAXIMUM	INSULATION MIN. R-VALUE
	INSULATION ENTIRELY ABOVE DECK	METAL BUILDING	U-0.048	R-20.0 c.i.
MALLS, ABOVE GRADE	METAL BUILDING	U-0.113	R-19.0	
	STEEL-FRAMED	U-0.124	R-19.0	
	WOOD-FRAMED AND OTHER	U-0.084	R-19.0	
FLOORS	MASS	U-0.107	R-6.3 c.i.	
	STEEL JOIST	U-0.052	R-14.0	
	WOOD FRAMED AND OTHER	U-0.051	R-14.0	
SLAB-ON-GRADE	UN-HEATED	F-0.730	NR	
	SWINGING	U-0.700	NR	
OPAQUE DOORS	NON-SWINGING	U-1.450	NR	

c.i. = CONTINUOUS INSULATION; NR = NO INSULATION REQUIREMENT; @ = EXCEPTION APPLIES

### ROOF UNDERLAYMENT NOTES

- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
  - APPLY A 19 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE, STARTING AT THE EAVE, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.
- FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
  - UNDERLAYMENT SHALL BE APPLIED SINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

### SHINGLE APPLICATION & FASTENING NOTES

- ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:
  - THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR HIGHER ABOVE GRADE.
  - THE BASIC WIND SPEED IS 120 MPH OR GREATER.
  - SPECIAL WIND ZONES.

### GENERAL UPLIFT CONNECTION NOTES

**ROOF ASSEMBLY TO WALL ASSEMBLY:**  
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S102.10.

**WALL ASSEMBLY TO WALL ASSEMBLY:**  
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S102.11.

**WALL ASSEMBLY TO FOUNDATION:**  
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL, PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" X 20 GA. ASTM A653 GRADE 55 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 7 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE, 3 INCH SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM S185 OR Z450 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S102.12.

### TABLE S102.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - 130 MPH WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER / TRUSS SPACING	E		F	
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)			
INTERIOR ZONE	12" OC	6	12		
	16" OC	6	12		
	24" OC	6	12		
PERIMETER EDGE ZONE	12" OC	6	12		
	16" OC	6	12		
	24" OC	6	12		

110 MPH WIND - EXPOSURE 'C' TYPICAL  
E = NAIL SPACING AT PANEL EDGES, INCHES.  
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

### TABLE S102.2 - WALL SHEATHING OR CLADDING REQUIREMENT - 130 MPH WIND LOAD EXP "C"

SHEATHING LOCATION	STUD SPACING	E		F	
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)			
INTERIOR ZONE	12" OC	6	12		
	16" OC	6	12		
	24" OC	6	12		
PERIMETER EDGE ZONE	12" OC	6	12		
	16" OC	6	12		
	24" OC	6	12		

110 MPH WIND - EXPOSURE 'C' TYPICAL  
E = NAIL SPACING AT PANEL EDGES, INCHES.  
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

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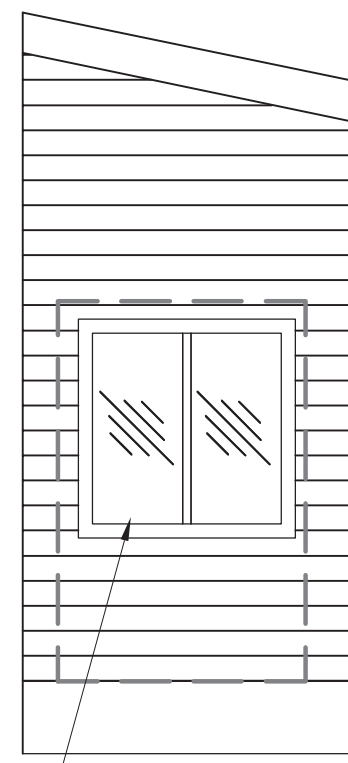
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CHECKED BY: \_\_\_\_\_  
DATE: 01-05-2016  
JOB No.: 25951  
9154 BOYCHAUSTRAN DR  
SLIDELL, LA 70468

NEW DEDICATION  
SOUTH SIDE CAFE  
SHEET TITLE:  
TYPICAL CONNECTION  
DETAILS, SCHEDULES, AND  
NOTES  
DRAWING NUMBER:  
**S102**  
SHEET No: 5 of 15

FILE NAME: A:\PROJECTS\2018\RESTAURANT\10 - SOUTH SIDE CAFE\10-01-Demolition.dwg DATE: 01-08-2018 10:48 AM

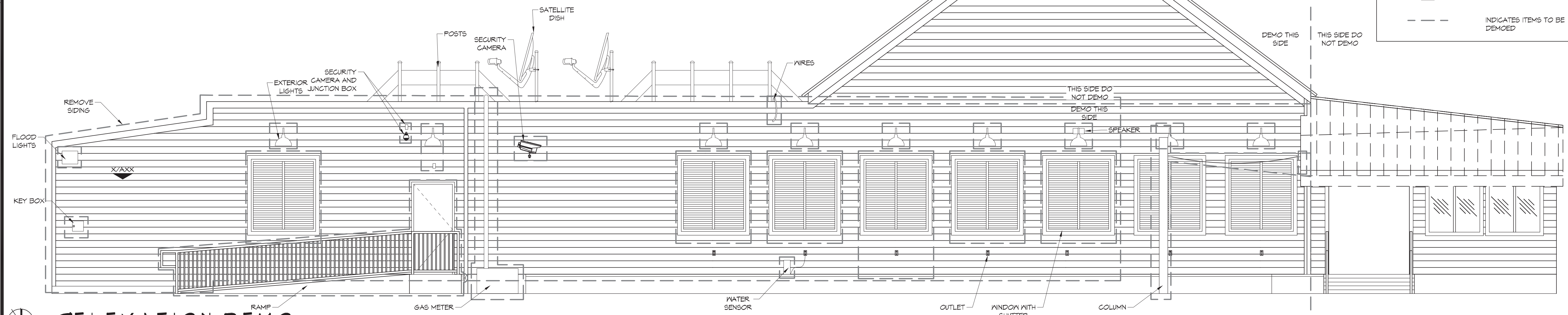
### 10 OVERALL FLOOR PLAN

SCALE: 3/16" = 1'-0"



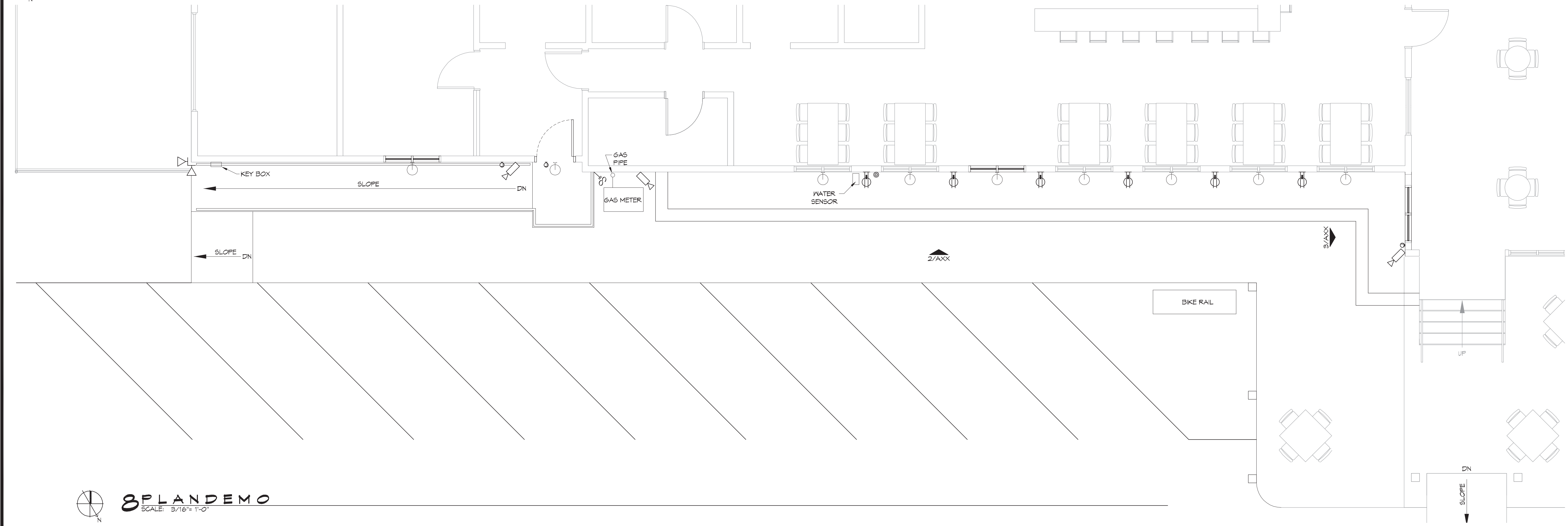
#### PLAN LEGEND

	WINDOW
	EXTERIOR LIGHT
	JUNCTION BOX
	SECURITY CAMERA
	FLOOD LIGHT
	WINDOW
	WIRES
	GFI DUPLICATION OUTLET
	10X10 COLUMN
	INDICATES ITEMS TO BE DEMOLISHED



### 9 ELEVATION DEMO

SCALE: 3/16" = 1'-0"



### 8 PLAN DEMO

SCALE: 3/16" = 1'-0"

# DAMMON

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REVISIONS	DATE
#	DESCRIPTION

SEAL:

NEW DINING ADDITION

## SOUTHSIDE CAFE

9154 PONTCHARTRAIN DR  
SLIDELL, LA 70688

JOB No: 23591 DATE: 01-08-2018  
DRAWN BY: JAG/MVA CHECKED BY: JMS

SHEET TITLE:  
DEMOLITION PLAN

DRAWING NUMBER:  
**D100**

SHEET No: 6 of 15



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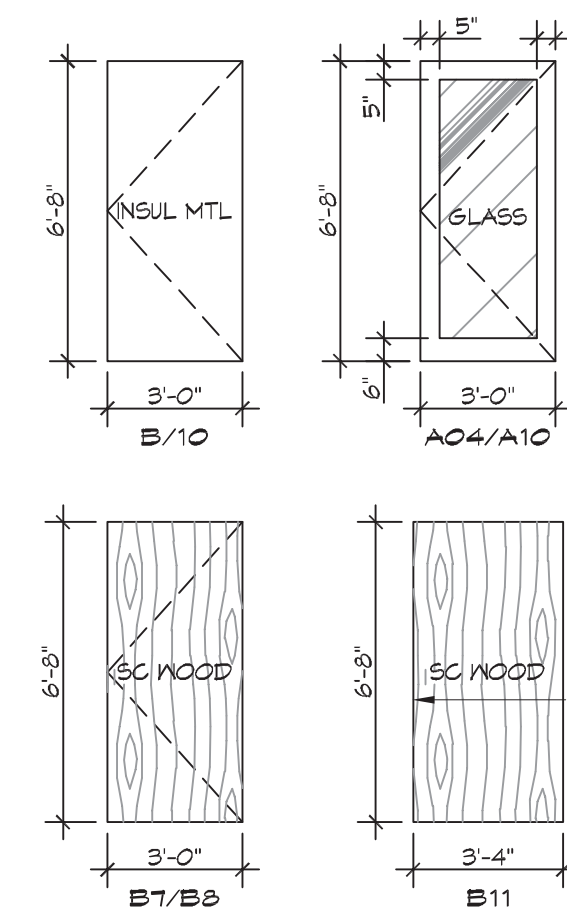
WINDOW SCHEDULE					
MK	SIZE (WXH)	FRAME	TYPE	GLAZING	REMARKS
A	59-1/2 X 66	ALUM	FIXED	SINGLE PAINED/FROSTED	
B	59-1/2 X 66	ALUM	FIXED	TINTED/TEMPERED/DOUBLE ISULATED	RELOCATED EXISTING WINDOW
C	59-1/2 X 66	ALUM	FIXED	TINTED / TEMPERED/ DOUBLE ISULATED	NEW WINDOW TO MATCH EXISTING

NOTES:  
 1. ALL EXTERIOR WINDOW ASSEMBLES TO BE RATED FOR 130 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

DOOR SCHEDULE						
MK	WIDTH	HEIGHT	DOOR MATERIAL	FRAME MATERIAL	LOCK TYPE	REMARKS
A/04	3'-0"	6'-8"	GLASS	HOLLOW METAL	PUSH PULL	TWO 3'-0" DOORS
A/10	3'-0"	6'-8"	GLASS	HOLLOW METAL	PUSH PULL	TWO 3'-0" DOORS
B/07	3'-0"	6'-8"	WOOD	HOLLOW METAL	PRIVACY	
B/08	3'-0"	6'-8"	WOOD	HOLLOW METAL	PRIVACY	
B/10	3'-0"	6'-8"	HOLLOW METAL	HOLLOW METAL	PUSH PULL	
B/11	3'-0"	6'-8"	SOLID CORE WOOD	HOLLOW METAL	PRIVACY	

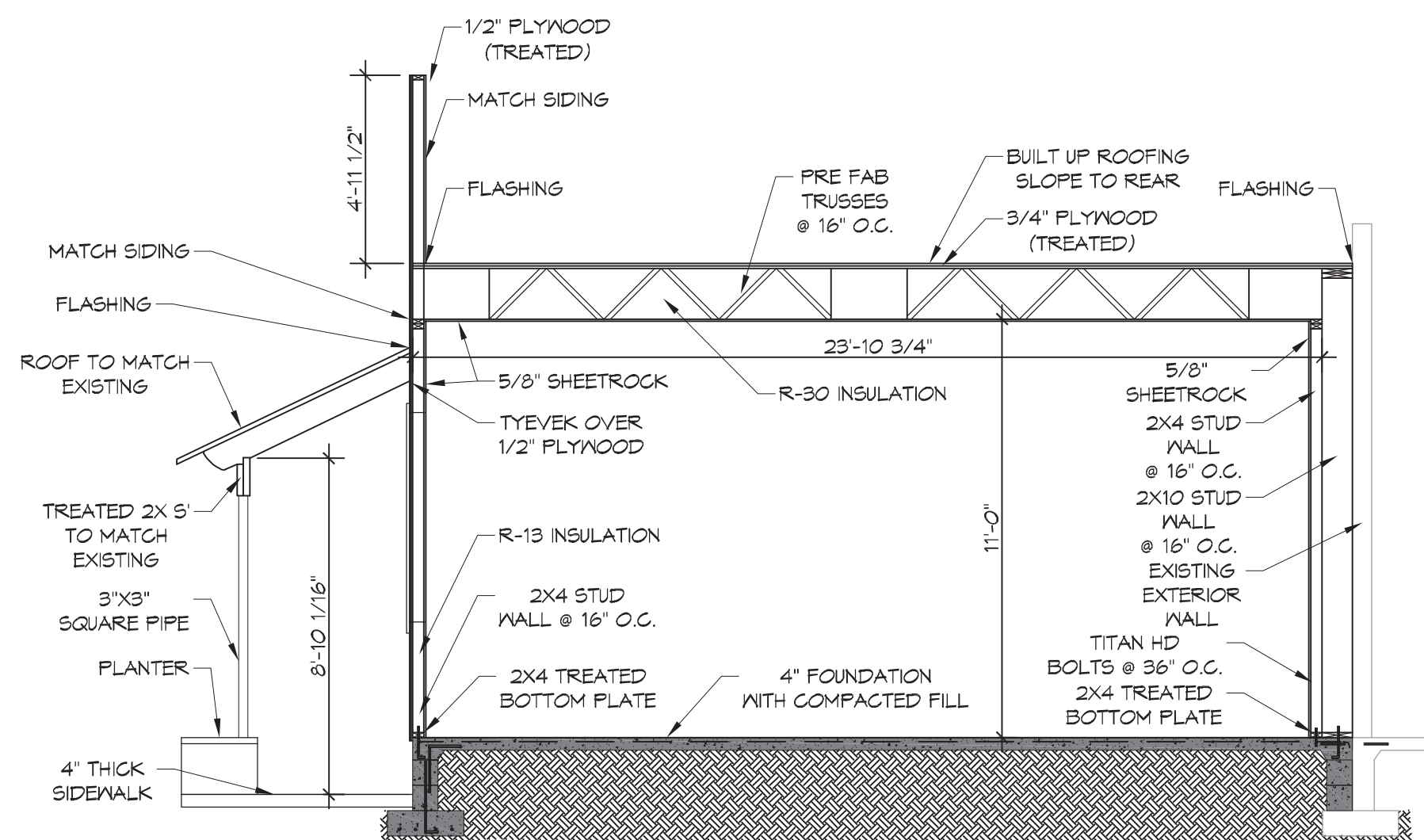
FINISH SCHEDULE					
ROOM	FLOOR	BASE	WALLS	CEILING	NOTES
MENS RESTROOM	SEALED CONCRETE	CERAMIC TILE	CERAMIC TILE	5/8" G/WB	
WOMENS RESTROOM	SEALED CONCRETE	CERAMIC TILE	CERAMIC TILE	5/8" G/WB	
BAR/DINING	SEALED CONCRETE		5/8" G/WB	5/8" G/WB	
PREP ROOM	SEALED CONCRETE		FRP PANELS	5/8" G/WB	

### DOOR SCHEDULE

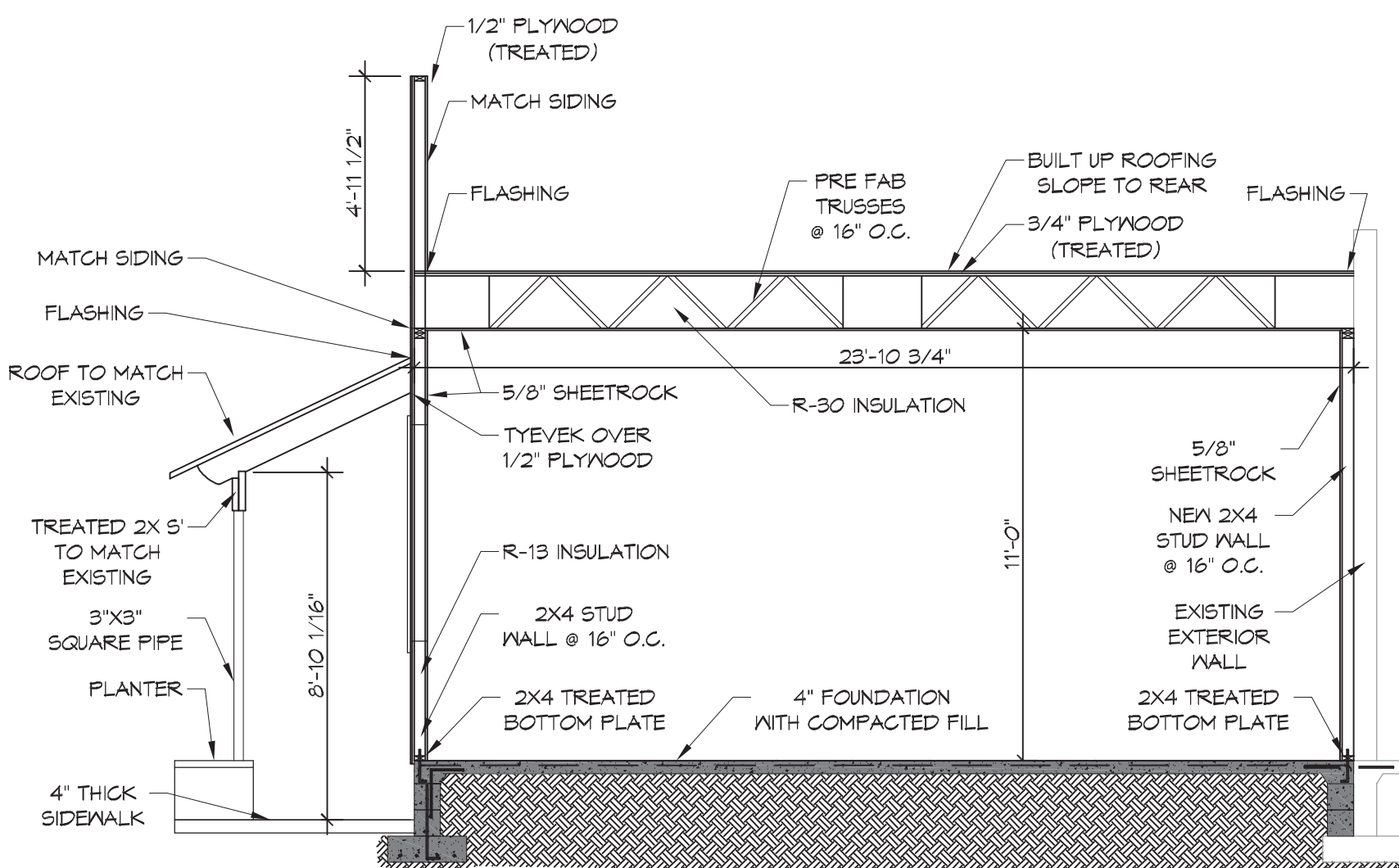


### GENERAL NOTES

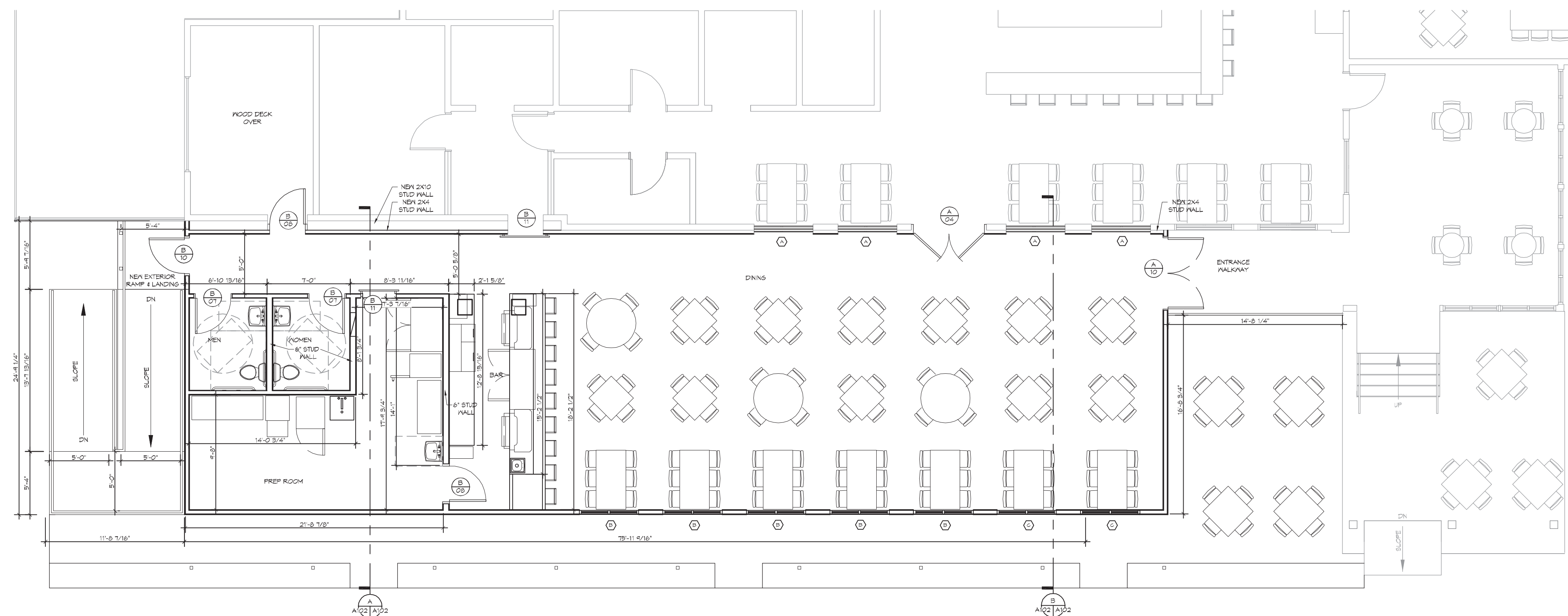
- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION T14.
  - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
  - FACING SHALL COMPLY WITH IBC 2012.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THICKAL CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
- USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX 'E' OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 402.3.



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



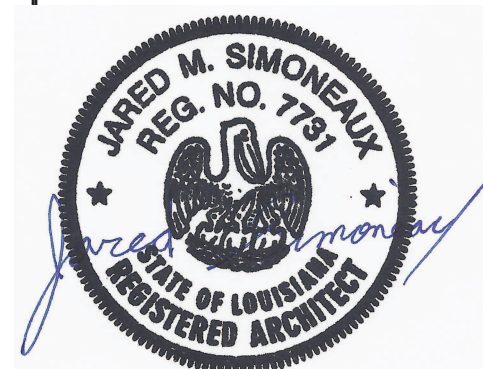
**B ADDITION SECTION**  
 SCALE: 1/4" = 1'-0"



**12 NEW DINING FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

**DAMMON ENGINEERING, INC.**  
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#	DESCRIPTION	DATE



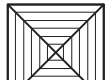


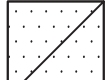

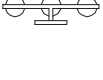
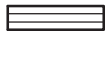


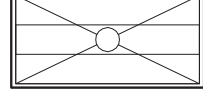
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**SOUTHSIDE CAFE**  
 9154 PONTCHARTRAIN DR  
 SLIDELL, LA 70688  
 JOB NO: 23591 DATE: 01-08-2014  
 DRAWN BY: JAG/MVA CHECKED BY: CKD

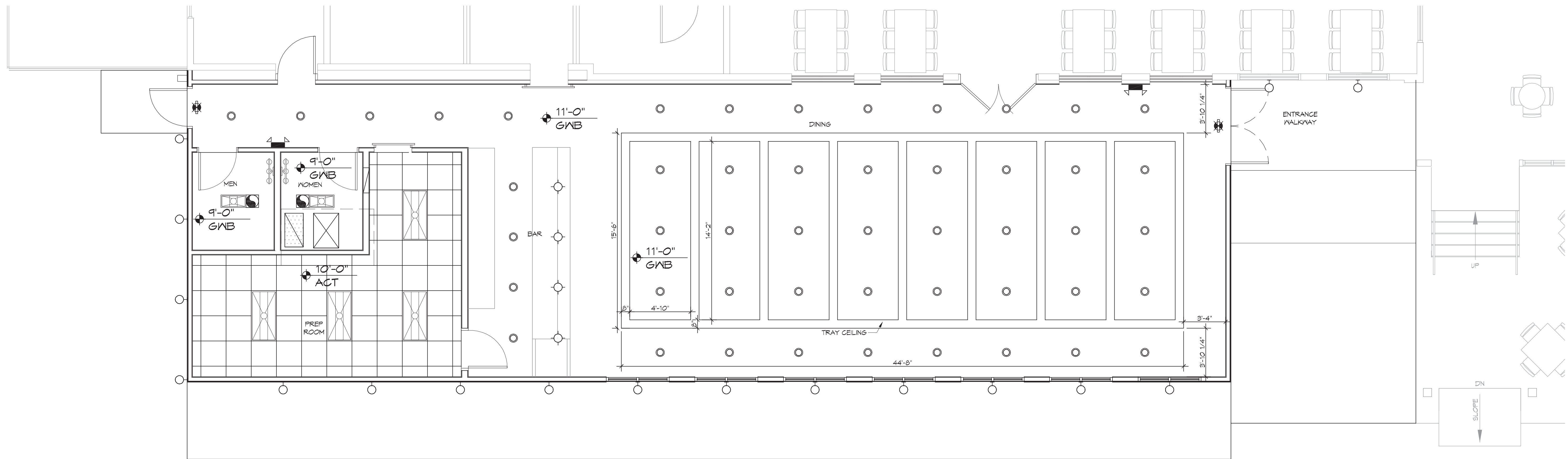
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 NEW DINING FLOOR PLAN  
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**A102**  
 SHEET NO: 6 OF 15



FILE NAME: \\J:\RESTAURANT\3280 - Boudoir Cafe\Drawings\3280 - 02.dwg DATE: 8/1/18 LAYOUT: 18/08/2018

### LEGEND

	AIR SUPPLY GRILLE		RECESSED LIGHT EXIT LIGHT		WALL MOUNTED EXIT LIGHT
	RETURN AIR GRILLE		PENDANT LIGHT		VANITY LIGHT
	AIR SUPPLY GRILLE		EXTERIOR WALL LIGHT		
	EMERGENCY LIGHT		2X4 FLUORESCENT		



 **14 REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"

# DAMMON

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#	DESCRIPTION	REVISIONS	DATE



**NEW DINING ADDITION**

**SOUTHSIDE CAFE**

9154 PONTCHARTRAIN DR  
SLIDELL, LA 70668

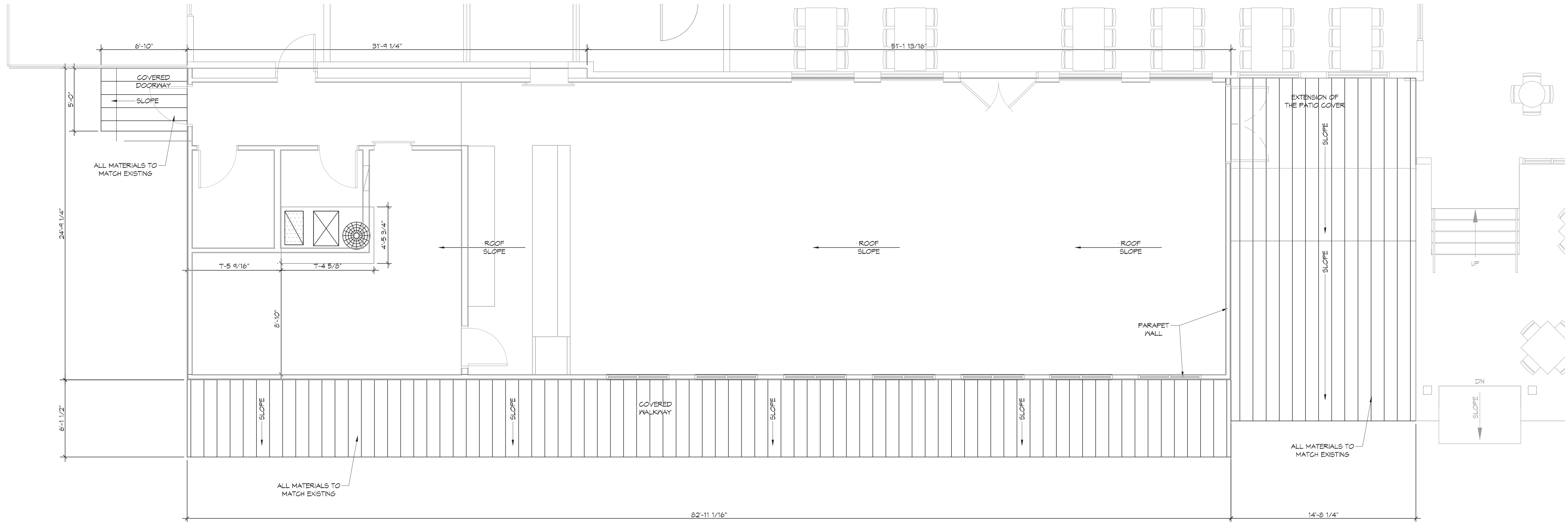
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DRAWN BY: JAC/MVA | CHECKED BY: JMS

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DRAWING NUMBER:

# A104

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**15 ROOF PLAN**  
SCALE: 1/4" = 1'-0"

**DAMMON**  
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REVISIONS	DATE
# DESCRIPTION	



NEW DINING ADDITION  
**SOUTHSIDE CAFE**

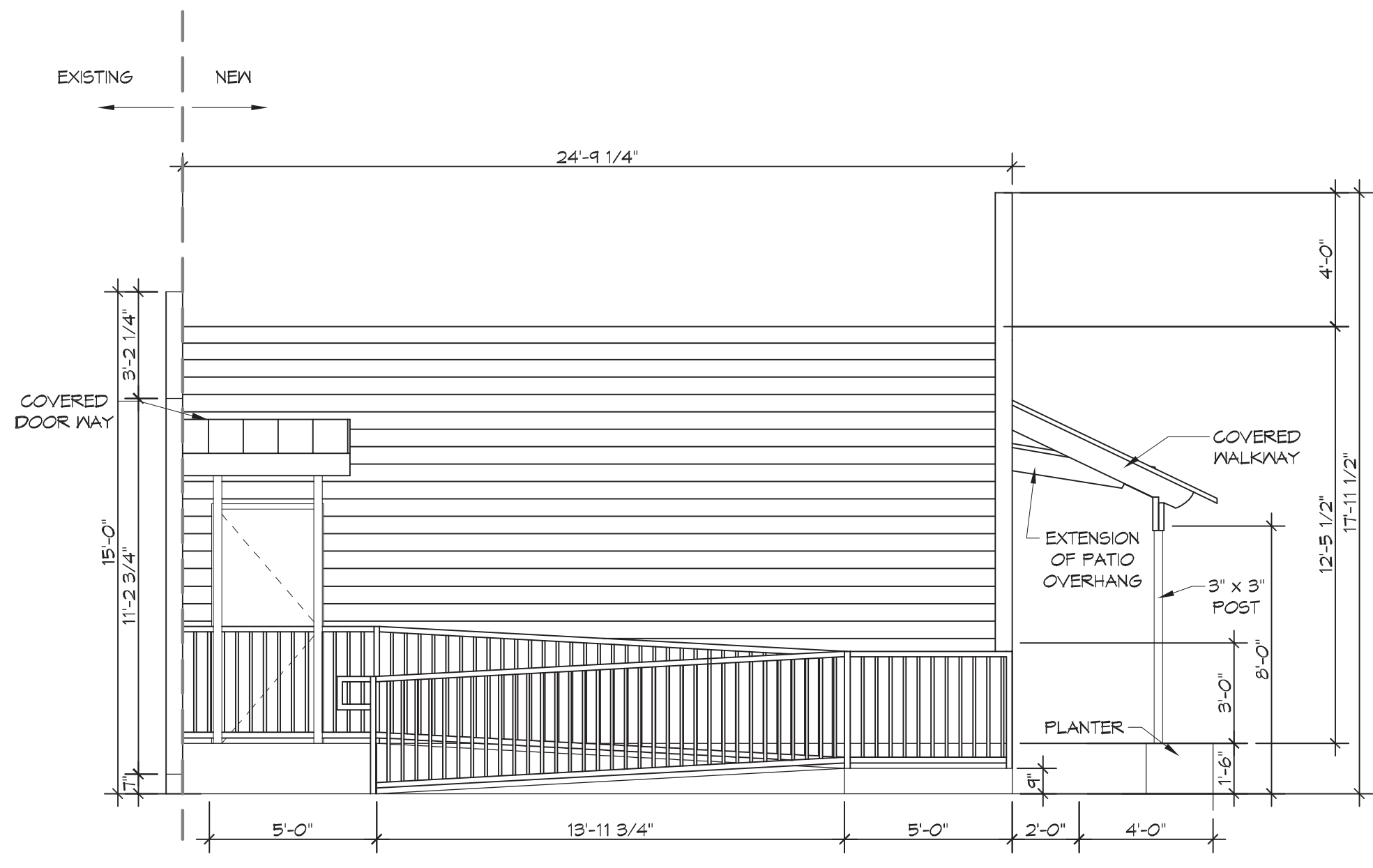
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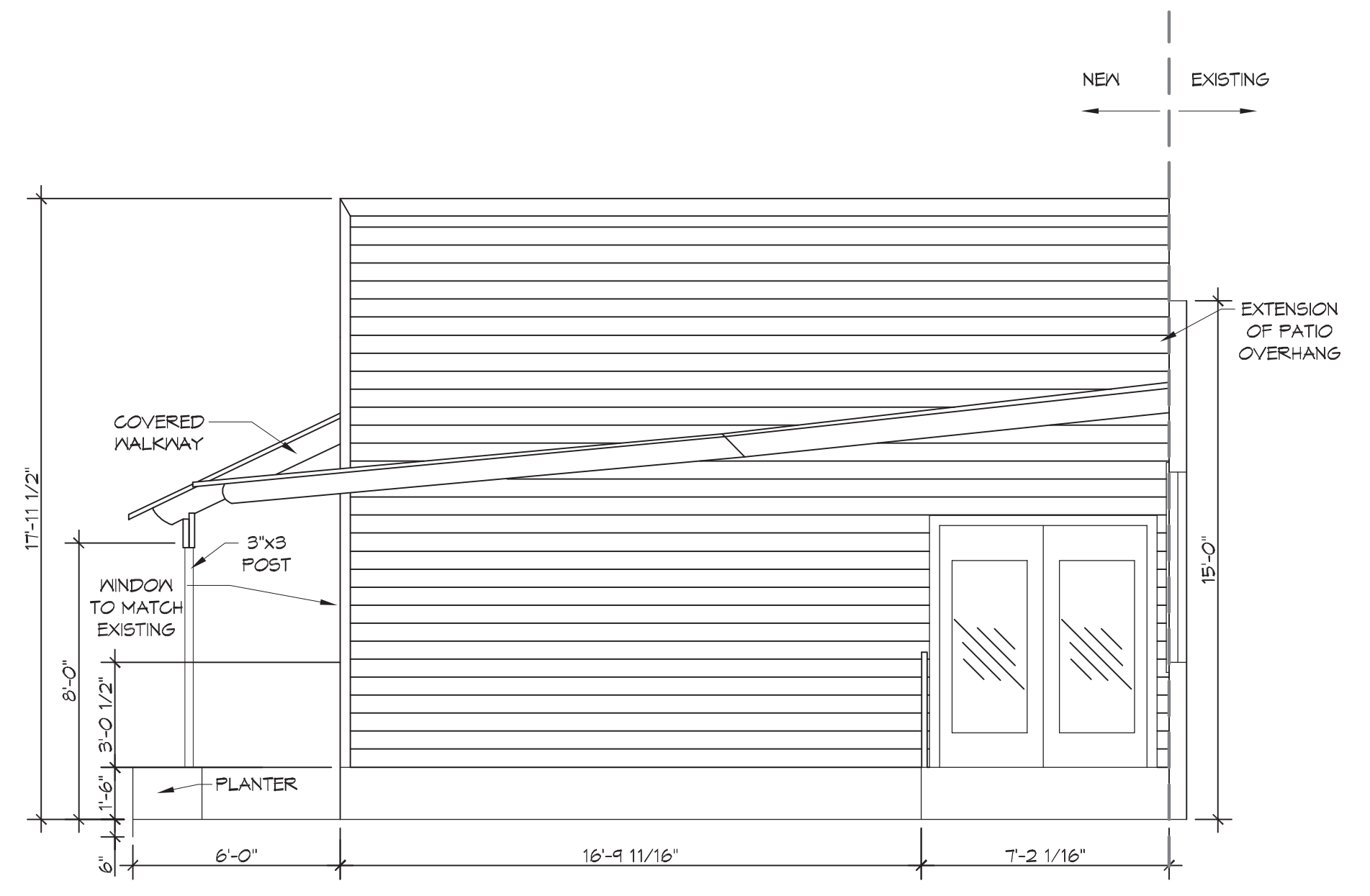
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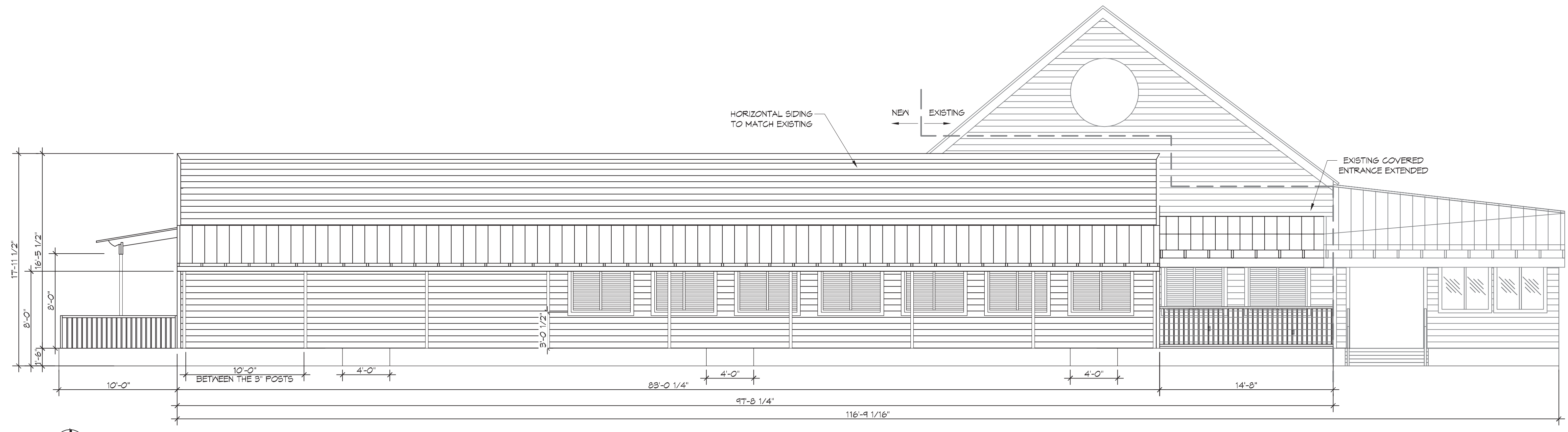
SHEET No: 11 of 15



**17 REAR ELEVATION**  
SCALE: 3/16"=1'-0"



**18 FRONT ELEVATION**  
SCALE: 3/16"=1'-0"



**16 SIDE ELEVATION**  
SCALE: 3/16"=1'-0"

#	DESCRIPTION	DATE



NEW DINING ADDITION  
**SOUTHSIDE CAFE**  
JOB NO: 23591 DATE: 01-08-2018  
DRAWN BY: JAGMVA CHECKED BY: JMS  
9154 PONTCHARTRAIN DR  
SLIDELL, LA 70458

SHEET TITLE:  
EXTERIOR ELEVATIONS

DRAWING NUMBER:  
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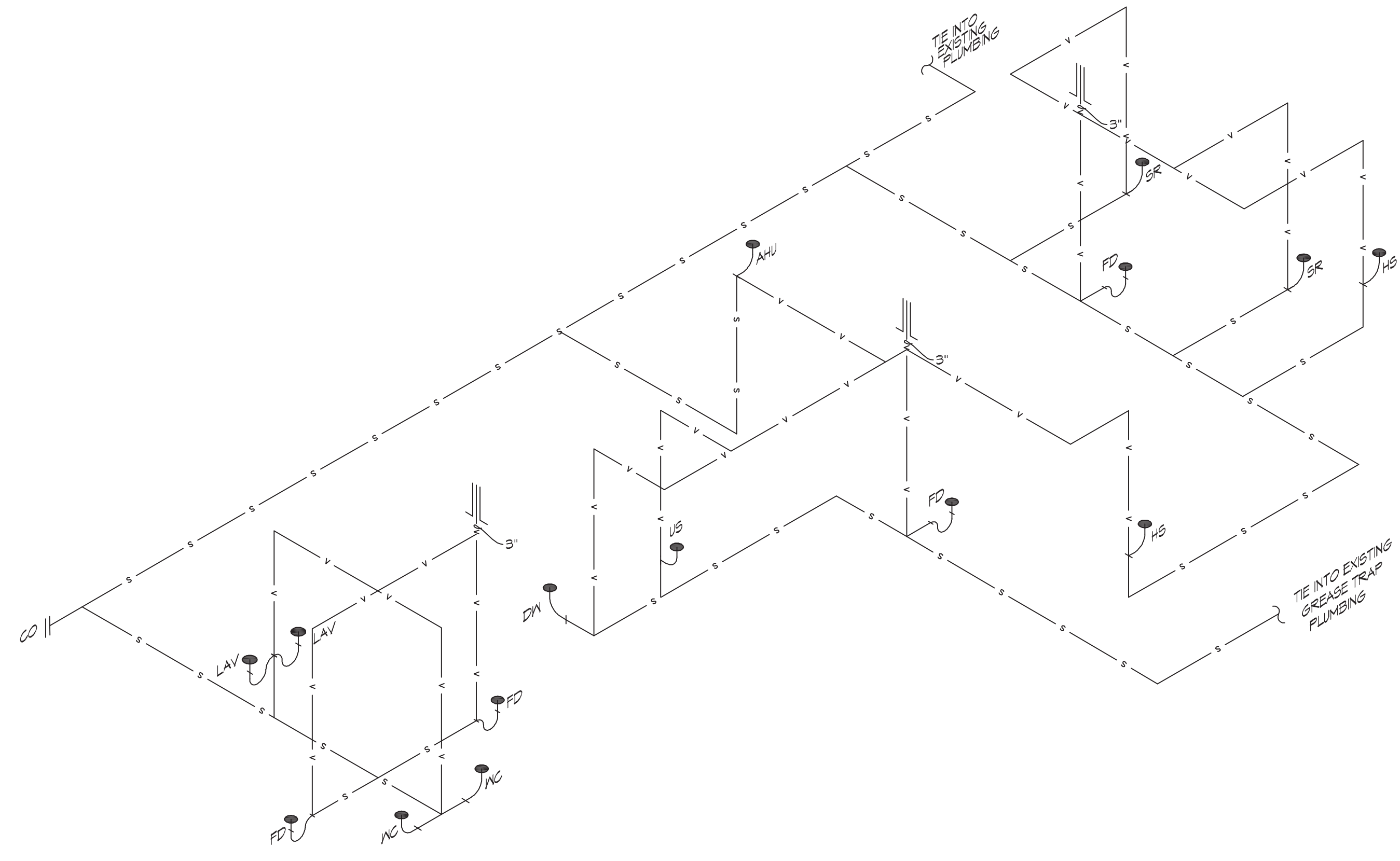
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### GENERAL PLUMBING NOTES

1. PLUMBING LINES SHOWN ARE DRAWN DIAGNAMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CALKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
16. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

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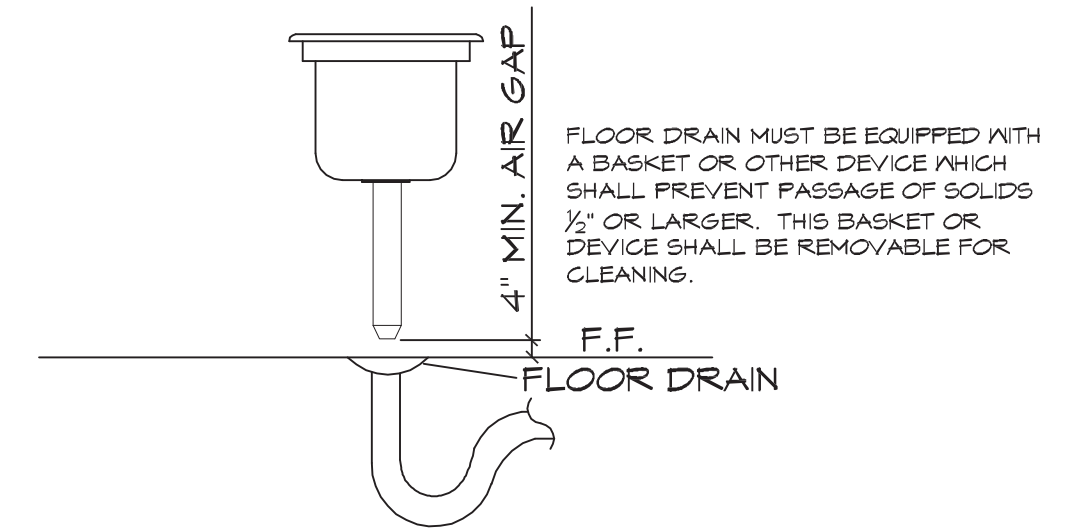
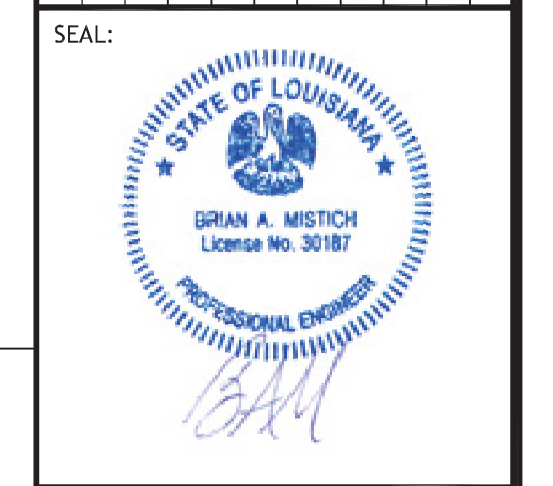
**16 PLUMBING RISER DIAGRAM**  
SCALE: NTS

PLUMBING ABBREVIATIONS	
SR	SPEED RAIL
DN	DISHWASHER
US	UTILITY SINK
AS	ALTO SHAAM
HS	HAND SINK
LAV	LAVATORY
WC	WATER CLOSET

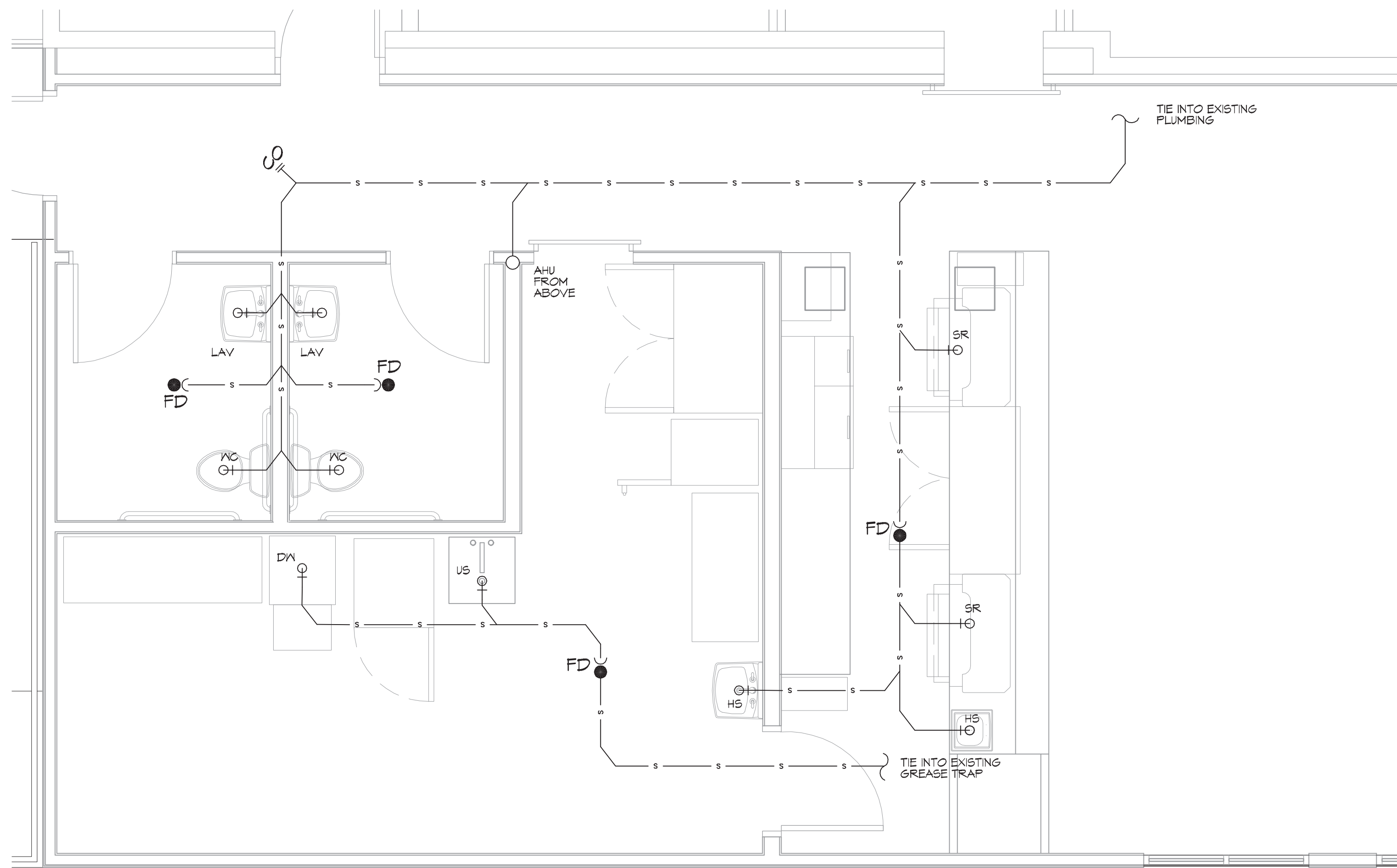
  

LEGEND	
SYMBOL	DESCRIPTION
—S—S—	SANITARY SEWER
—V—V—	VENT PIPE
●FD	FLOOR DRAIN
—CO	LINE CLEAN OUT
—WCO	WALL CLEAN OUT

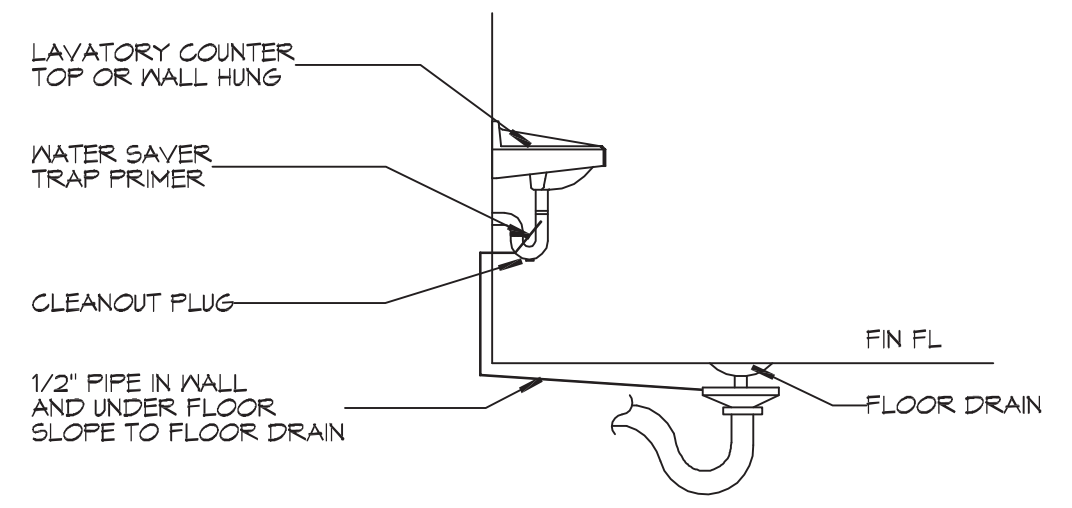
REVISIONS	DATE	DESCRIPTION
1	11-13-15	REVISED PLUMBING DIAGRAM



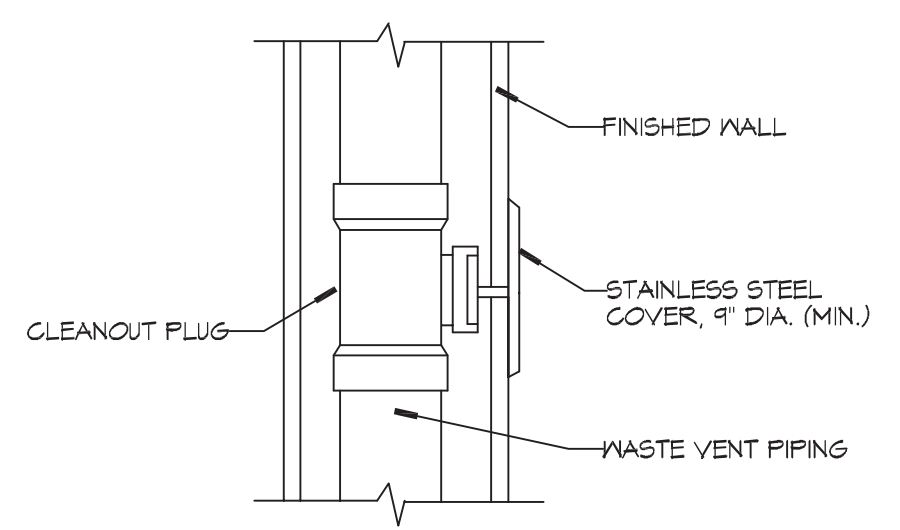
**15 DETAIL**  
SCALE: NTS TYPICAL FLOOR SINK



**12 PLUMBING PLAN**  
SCALE: 3/8"=1'-0"



**14 TYPICAL DETAILS**  
SCALE: NTS MISCELLANEOUS PLUMBING



**12 TYPICAL DETAILS**  
SCALE: NTS MISCELLANEOUS PLUMBING

NEW DINING ADDITION

**SOUTHSIDE CAFE**

3154 FONTCHARTRAN DR  
SLIDELL, LA 70468

JOB No: 2394 DATE: 01-05-2014  
DRAWN BY: JAGKIN CHECKED BY: CKD

SHEET TITLE:  
PLUMBING PLAN AND PLUMBING RISER DIAGRAM

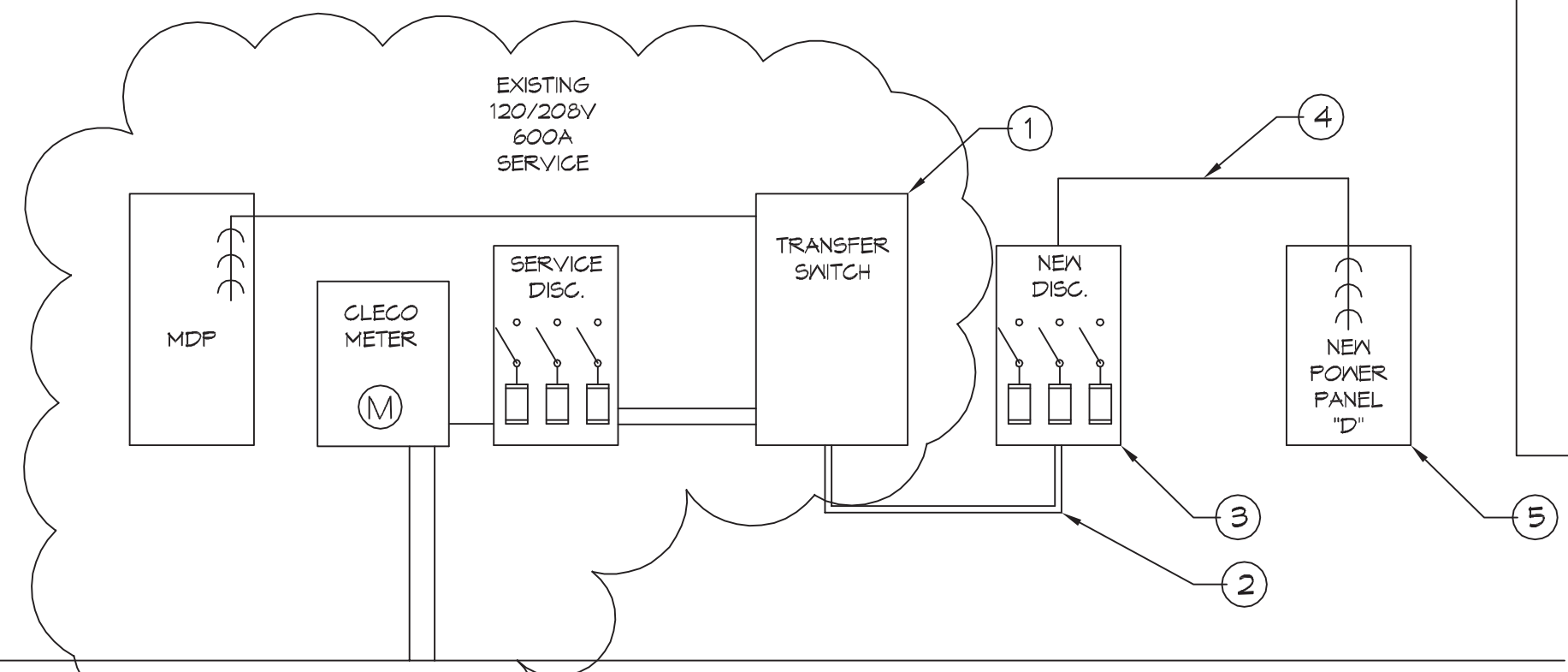
DRAWING NUMBER:  
**P101**

SHEET No: 13 of 15



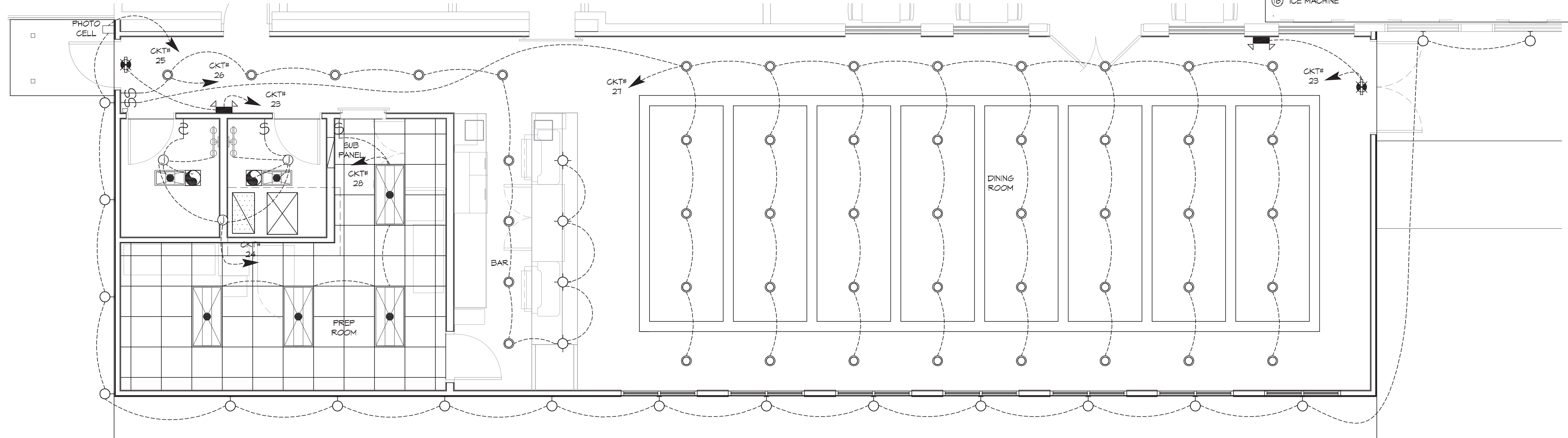
PANEL SCHEDULE										
PANEL NO.	THHN WIRE SIZE	DESCRIPTION	LOAD (KVA)	BREAKER	LOAD (KVA)	BREAKER	LOAD (KVA)	BREAKER	THHN WIRE SIZE	CKT NO.
1	#10	10 TON RTU#1	60	3	60	3	60	3	#10	2
1	#12	ENABLE DOOR FREEZER #1	18	1	0.9	1	0.9	1	#12	3
4	#12	DOUBLE DOOR REFRIG-FREEZER #1	18	1	1.8	1	1.8	1	#12	4
11	#12	BEER COOLER #3	18	1	0.3	1	0.3	1	#12	12
13	#12	RESTROOM GR	20	1	0.4	1	0.4	1	#12	14
19	#12	EXTERIOR GR	20	1	1.1	1	1.1	1	#12	18
17	#12	AUDIO VISUAL BOX	20	1	1.8	1	1.8	1	#12	19
14	#12	HALL PARKER	20	1	1.9	1	1.9	1	#12	20
21	#12	HALL PARKER	20	1	1.9	1	1.9	1	#12	22
23	#12	EXIT AND EMERGENCY LIGHTS	20	1	0.1	1	0.1	1	#12	24
25	#12	EXTERIOR LIGHTS	20	1	0.4	1	0.4	1	#12	26
27	#12	DINING ROOM LIGHTS	20	1	0.9	1	0.9	1	#12	28
24	#12	HALL PARKER	20	1	1.9	1	1.9	1	#12	30
31	#12	PREP TABLE OUTLET	20	1	0.4	1	0.4	1	#12	32
33	#12	ABOVE BAR OUTLETS	20	1	0.4	1	0.4	1	#12	34
35	#12	OUTSIDE GR OUTLETS	20	1	1.9	1	1.9	1	#12	36
37	-	SPACE	-	-	-	-	-	-	-	38
39	-	SPACE	-	-	-	-	-	-	-	40
41	-	SPACE	-	-	-	-	-	-	-	42

NOTE:  
ALL 120 VOLT, 20 AMPERE RECEPTACLES INSTALLED IN THE KITCHEN AND AT THE SERVING LINE ARE TO BE GFCI PROTECTED WITH GFCI CIRCUIT BREAKERS IN THE ELECTRICAL PANEL. SEE PANEL SCHEDULES FOR MORE DETAILS.

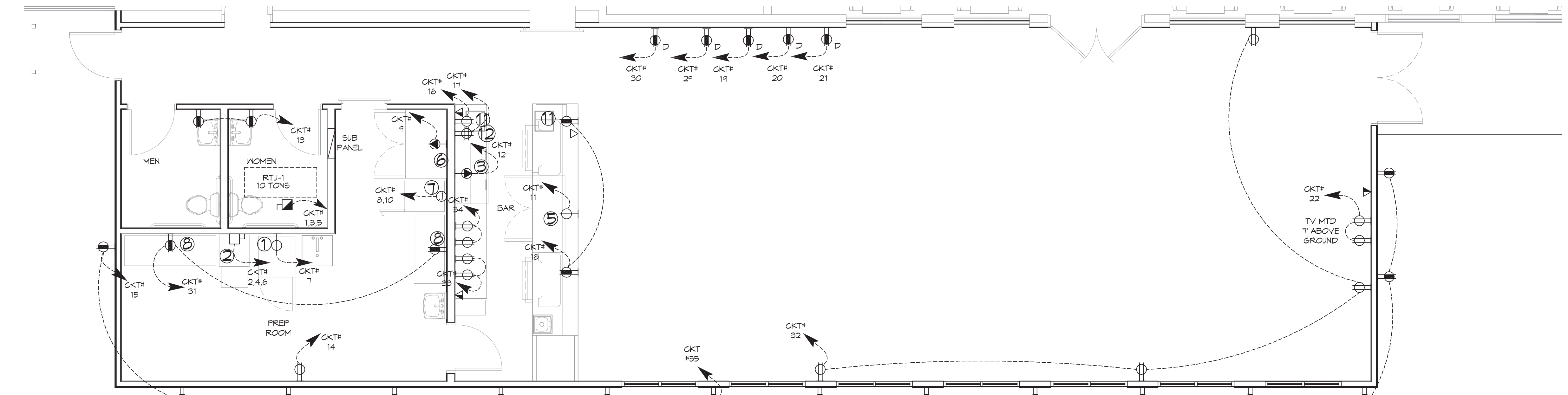


- ONE LINE NOTES:
- DOUBLE LUG LINE SIDE OF TRANSFER SWITCH FEED USING POLARIS INSULATED MULTI-TAPS. TRANSFER SWITCH HAS DOUBLE FEEDS FROM SERVICE DISC. TAPS MUST BALANCE LOAD ON DOUBLE FEEDS. ONE EACH TAP PER FEED.
  - 2 - (3 - #1 THHN; 1 - #1 NEUTRAL THHN; 1 - #6 GND COPPER; 3" C.)
  - 120/208V 200amp DISCONNECT, FUSE AT 200amps
  - 3 - 4/0 THHN; 1 - 4/0 NEUTRAL THHN; 1 - #6 GND COPPER; 2-1/2" C
  - 120/208V 200amp PANELBOARD

23 ONE LINE DIAGRAM  
SCALE: 3/16"=1'-0"



21 ELECTRICAL FLOOR PLAN-POWER  
SCALE: 1/4"=1'-0"



20 ELECTRICAL FLOOR PLAN-POWER  
SCALE: 1/4"=1'-0"

POWER LEGEND

- SYMB
- STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 10' AFF (UNLESS OTHERWISE NOTED)
  - SINGLE-POLE DEDICATED RECEPTACLE
  - GFCI DUPLEX RECEPTACLE
  - DEDICATED GFCI DUPLEX RECEPTACLE
  - 240V RECEPTACLE - MOUNTED AT 30" AFF
  - JUNCTION BOX
  - WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
  - STANDARD 120V DUPLEX RECEPTACLE - CEILING MOUNTED
  - SINGLE POLE RECEPTACLE
  - MOUNTED DATA OUTLET
  - QUAD OUTLET

LIGHTING LEGEND

- EMERGENCY LIGHT FIXTURE
- EXIT LIGHT FIXTURE - CEILING MOUNTED
- MALL MOUNTED LED LIGHT
- PENDANT LED LIGHT
- 2X4 - 4 - FLUORESCENT
- 1X2 - FLUORESCENT (RESTROOMS)
- 6" RECESSED LED CAN LIGHT, IC-RATED
- ELECTRIC PANEL BOARD
- CIRCUIT HOME RUN
- LIGHT SWITCH 120V COMMERCIAL GRADE
- LIGHT SWITCH - DIMMER
- JUNCTION BOX
- EXHAUST FAN - SEE MECH
- 3 BLUB LED RESTROOM LIGHT FIXTURE.

EQUIPMENT LIST

- SINGLE DOOR FREEZER 24"
- DISHWASHER
- MUG CHILLER
- SPEED RAIL/ ICE 30"
- BEER COOLER 60"
- DOUBLE DOOR REACH-IN REFRIGERATOR 54"
- PREP TABLES 72" x 54"
- MUG RACK
- UNDER COUNTER TRASH CAN P.O.S.
- AV EQUIPMENT BOX (ON WALL)
- HAND SINK
- WATER HEATER
- UTILITY SINK
- ICE MACHINE

GENERAL POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 P.V.C. BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS. FOR CONDUITS BELOW GRADE, EMT SHALL BE USED WITH METAL STUD CONSTRUCTION. USE NMC IN WOOD CONSTRUCTION. 6 FT LENGTH MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN THE KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

GENERAL LIGHTING NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUDING ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.133.

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REVISIONS

#	DESCRIPTION	DATE

STATE OF LOUISIANA  
BRIAN A. MISTCH  
License No. 30187  
Professional Engineer

NEW DINING ADDITION  
SOUTHSIDE CAFE

01-08-2018  
DATE: 2584  
JOB No: 9154 PONTCHARTRAIN DR  
SLIDELL, LA 70688  
DRAWN BY: JAGM/KM CHECKED BY: CAC

SHEET TITLE:  
POWER AND LIGHTING PLAN

DRAWING NUMBER:  
**E101**

SHEET No: 15 of 15