LIFE-SAFETY INFORMATION

APPLICABLE CODES

NFPA 101 LIFE-SAFETY CODE 2015

OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS) ; CONSTRUCTION TYPE II B

BUSINESS (CHAPTER 38)

MIXED OCCUPANCY — *(REFERENCE CHAPTER 6)*

OCCUPANT LOAD FACTOR — *(REFERENCE TABLE 7.3.1.2)*

1044 S.F. NET	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET100 SF PER OCCUPANT =	70 OCCUPANTS

TOTAL OCCUPANTS = 107

CLASSIFICATION OF HAZARD OF CONTENTS

(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)

CONSTRUCTION TYPE(S) *(REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)*

IIB

MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS

(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)

1/2 DIAGONAL = N/A

MAXIMUM DEAD-END CORRIDORS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
MAXIMUM TRAVEL DISTANCE TO EXITS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*

*MAIN ENTRANCE MUST BE SIGNED TO ACCOMODATE 1/2 OCCUPANT LOAD OF BUILDING

EXTINGUISHMENT REQUIREMENTS	**SPRINKLER (NOT REQUIRED)**
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES

IBC 2015

OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS) — *(IBC 2015 CHAPTER 10)*

OCCUPANT LOAD CALCULATIONS — (TABLE 1004.1.2)

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	15 NET	70 OCCUPANTS
TOTAL OCCUPANTS		107

CONSTRUCTION TYPE(S) — *(TABLE 503)*

II B *(SECTION 503)*

ALOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

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:

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) =		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

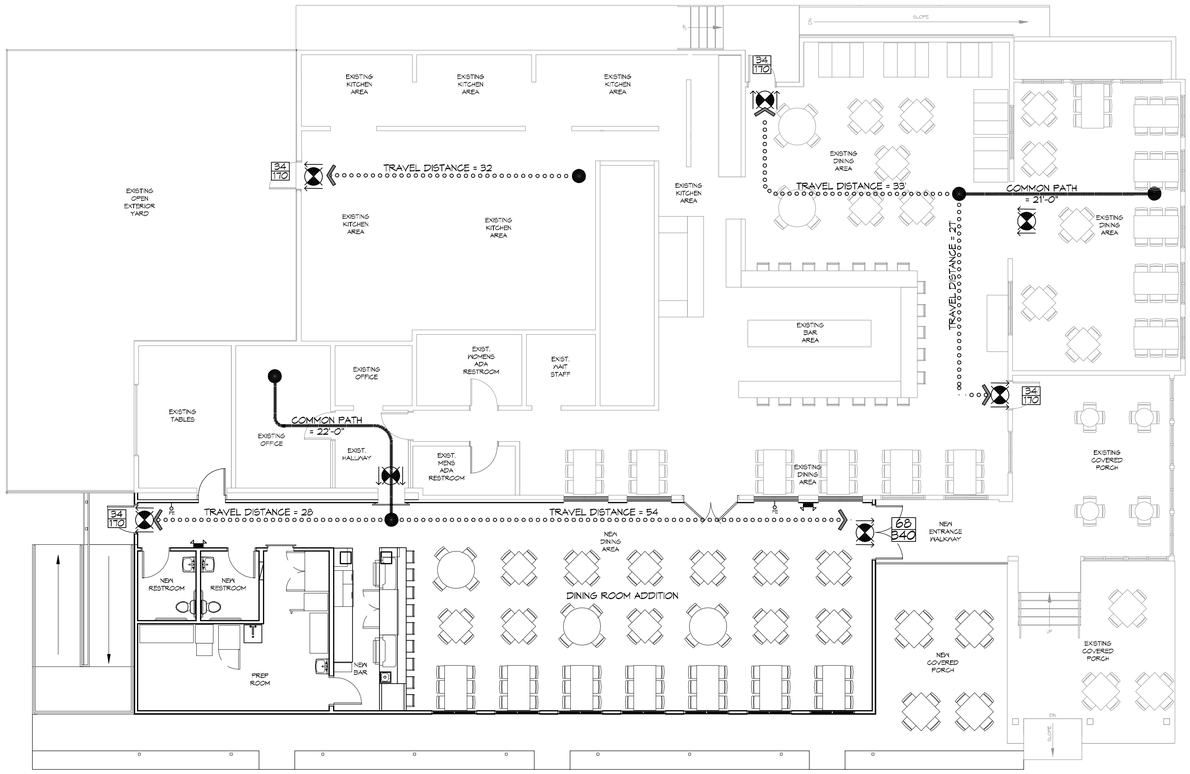
FLOOD ZONE:	AE	BASE FLOOD ELEVATION	NGVD 9.0'

ELEVATIONS REFER TO NGVD 1929 DATUM

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
⟩	EXITS
(45)	DOOR FIRE RATING (MINUTES)
36 / 170	DOOR WIDTH/EGRESS CAPACITY
⊠	EXIT LIGHT
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
————	COMMON PATH OF TRAVEL
○○○○○○○○○○	TRAVEL DISTANCE
●	DECISION POINT

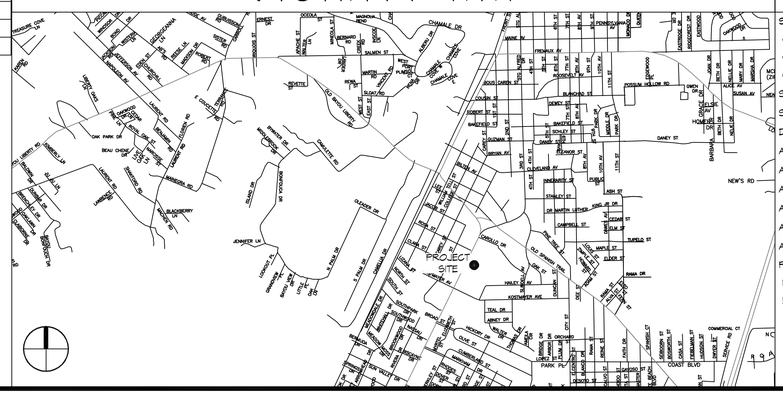
Southside Café



LIFE-SAFETY PLAN

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

VICINITY MAP



SHEET INDEX

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.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

JARED M. SIMONEAUX REG. NO. 7751 STATE OF LOUISIANA REGISTERED ARCHITECT

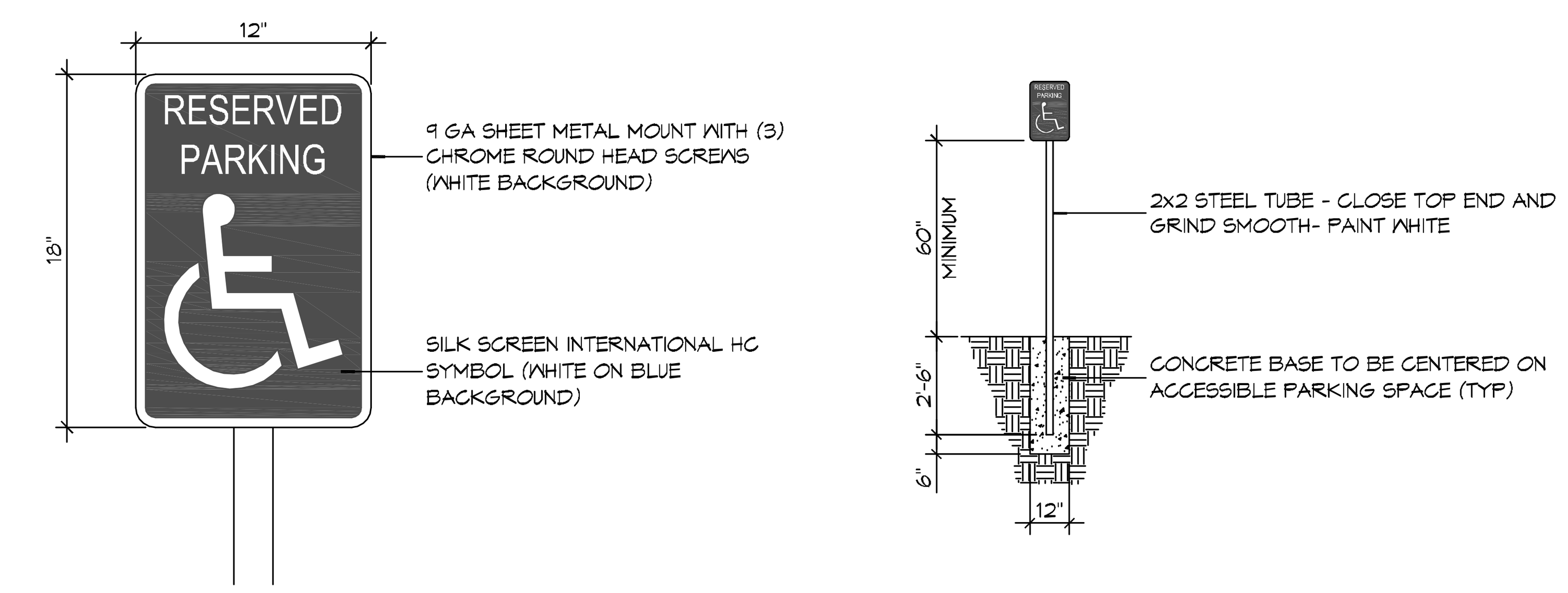
NEW DINING ADDITION
SOUTHSIDE CAFE
3154 FONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2354
DRAWN BY:	CAD
CHECKED BY:	JMS
DATE:	01-08-2019

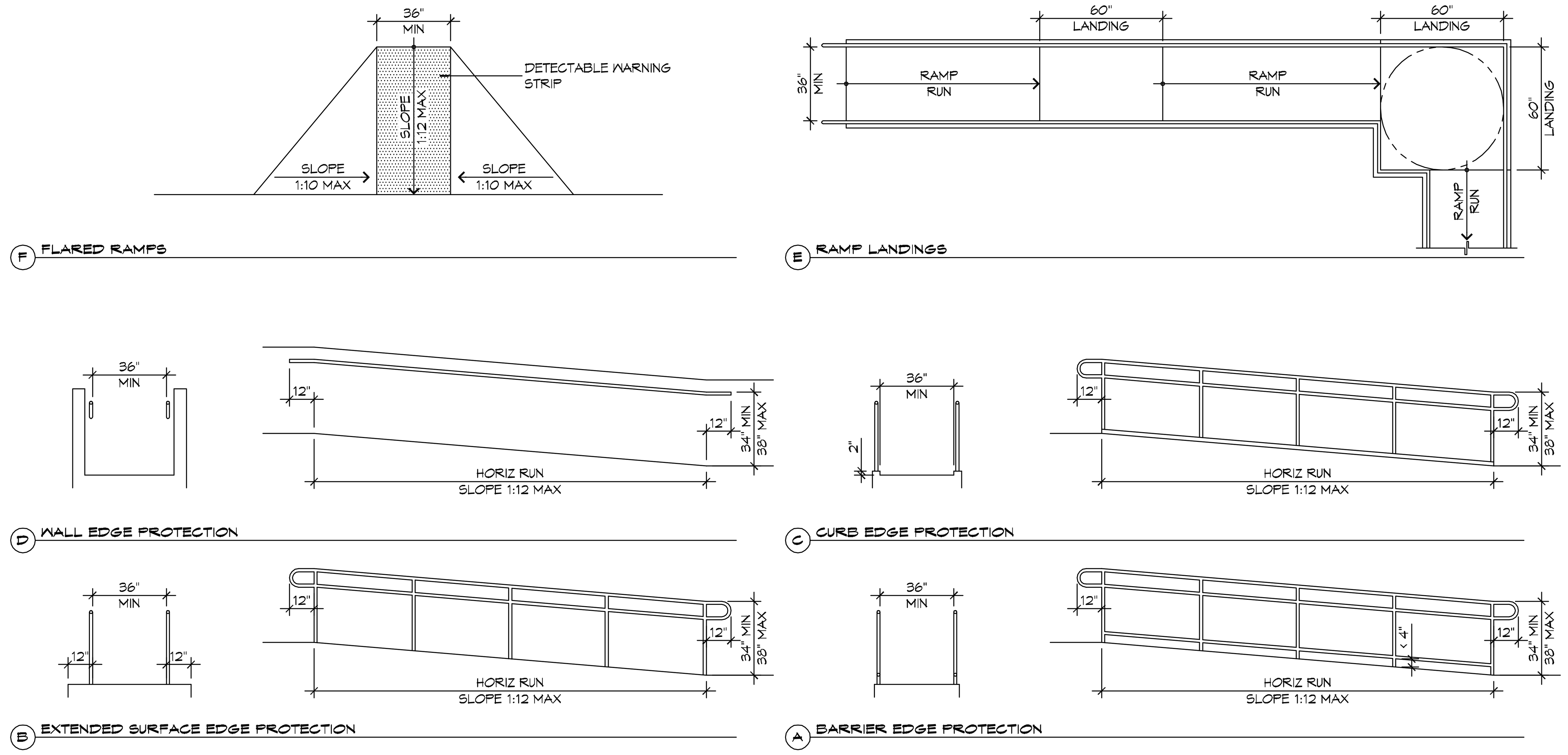
SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

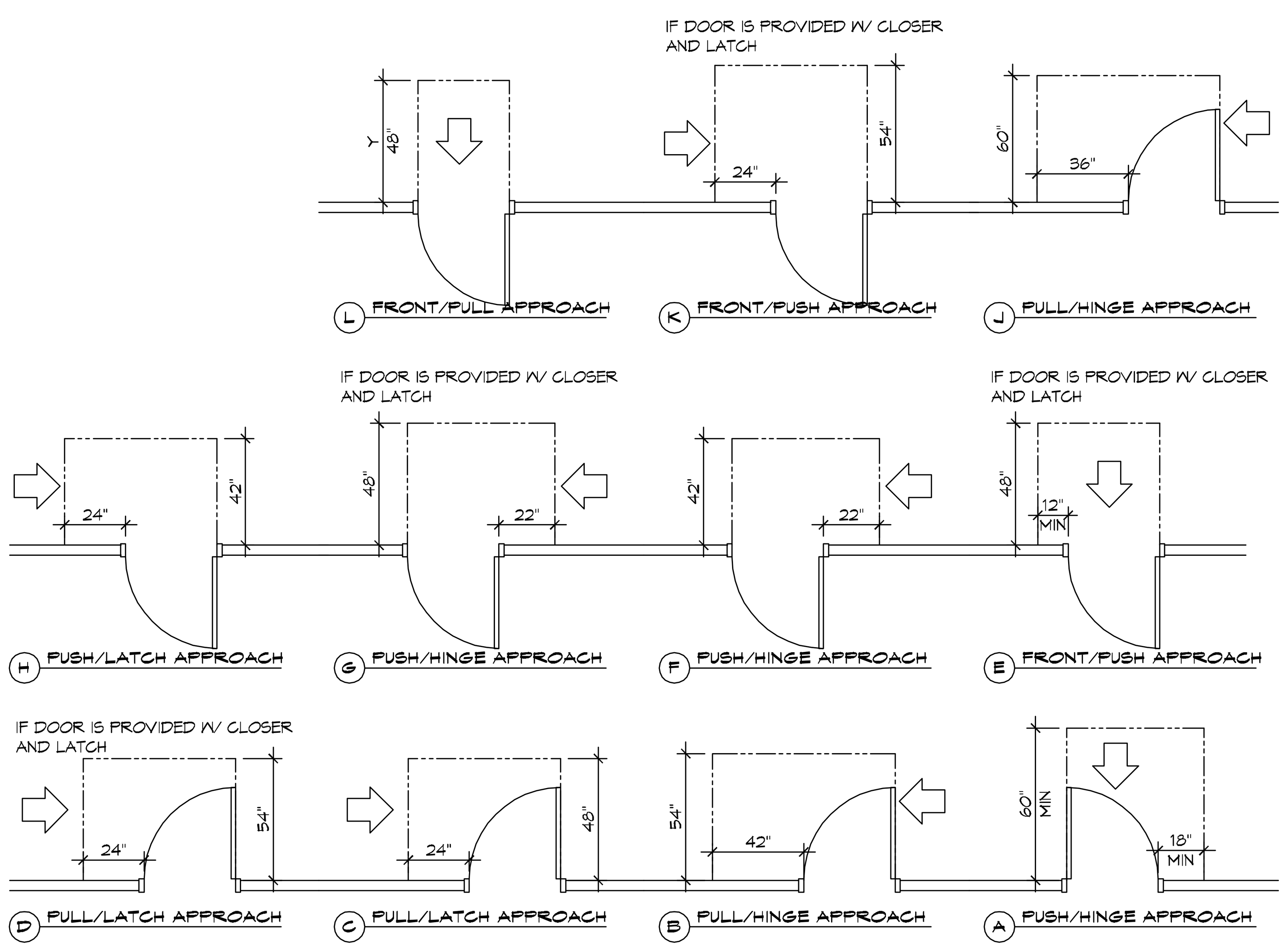
SHEET No: 1 of 15



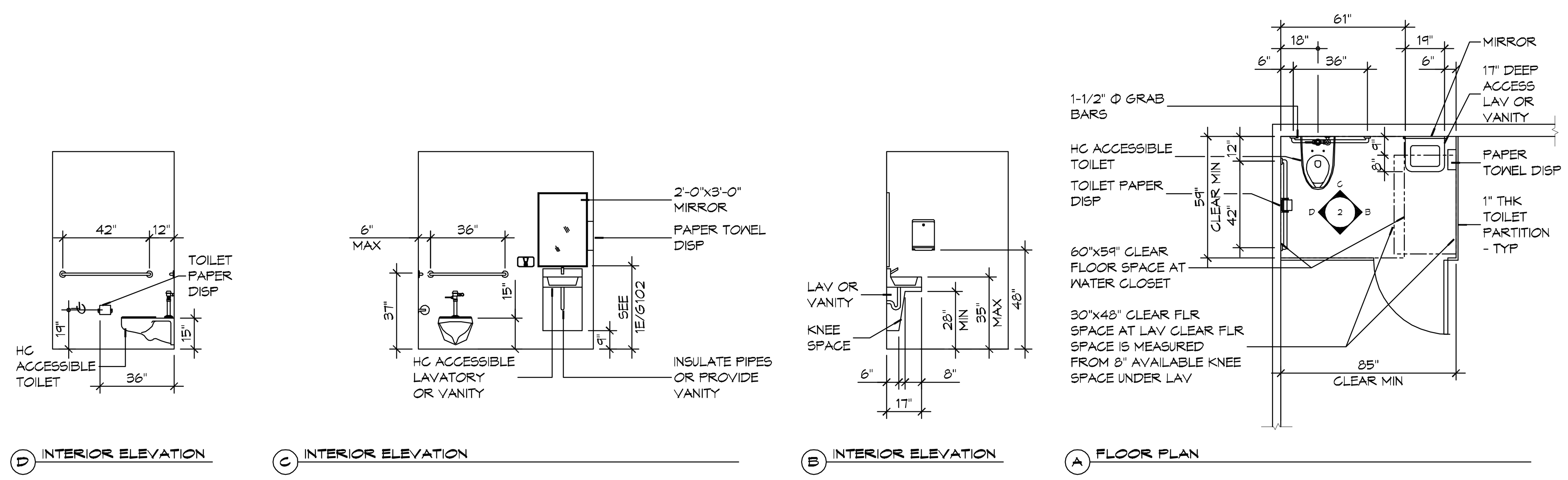
5 ACCESSIBLE SIGN
SCALE: NTS



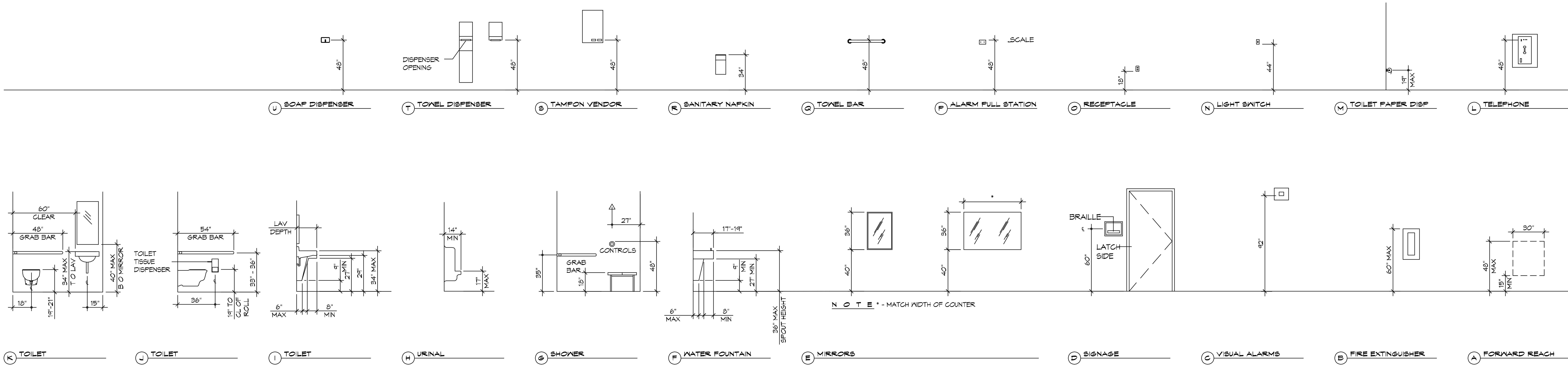
4 ACCESSABLE RAMPS
SCALE: 1/4" = 1'-0"



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



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



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

ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES

ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3I/G102 - 3K/G102.

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

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 703.7.
2. SEE SHEET G003 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 502.4 AND 502.5.
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 703.7.2.1 AND 502.6.
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.

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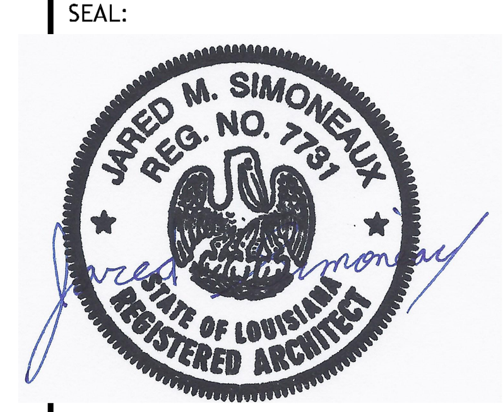
REVISIONS		
#	DESCRIPTION	DATE

SEAL:



NEW DINING ADDITION

SOUTHSIDE CAFE

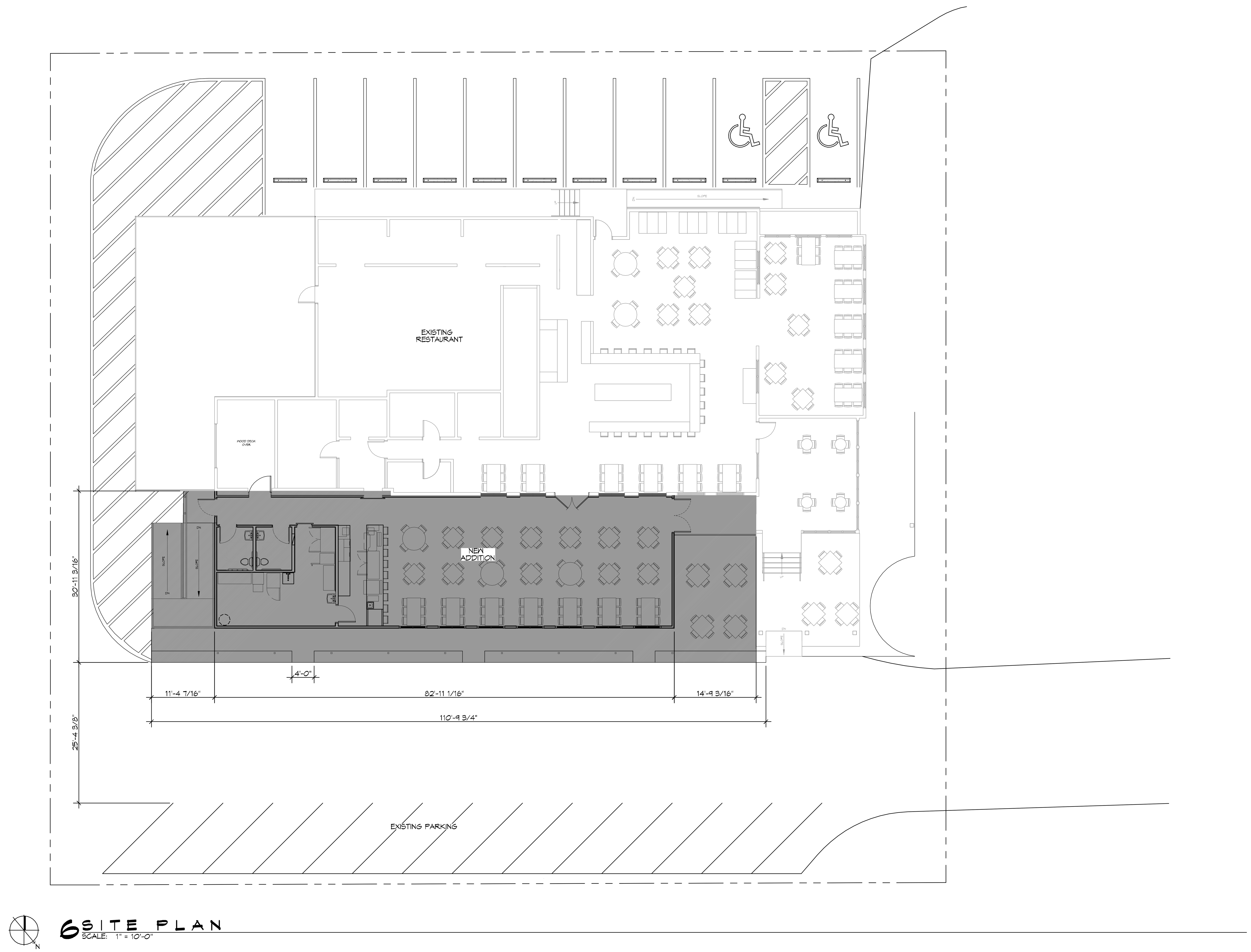
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No: 2359	DATE: 01-08-2019
DRAWN BY: CKD	CHECKED BY: JMS

SHEET TITLE:
ACCESSIBILITY INFORMATION

DRAWING NUMBER:

G102



6 SITE PLAN
SCALE: 1" = 10'-0"

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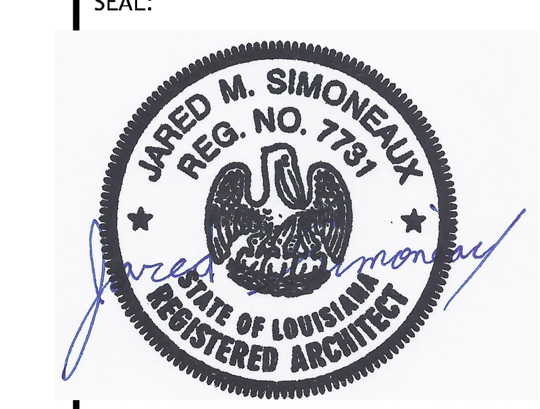


NEW DINING ADDITION

SOUTHSIDE CAFE

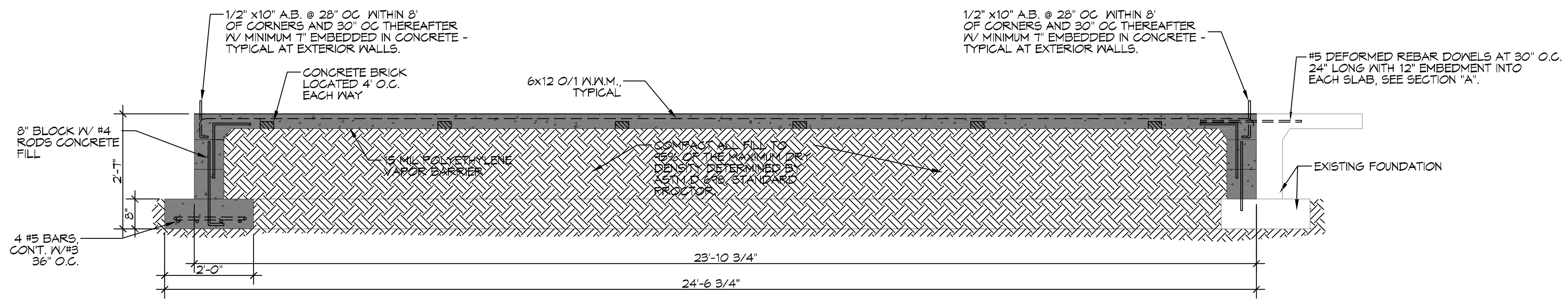
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	CKD	CHECKED BY:	JMS

SHEET TITLE:
SITE PLAN

DRAWING NUMBER:
C101

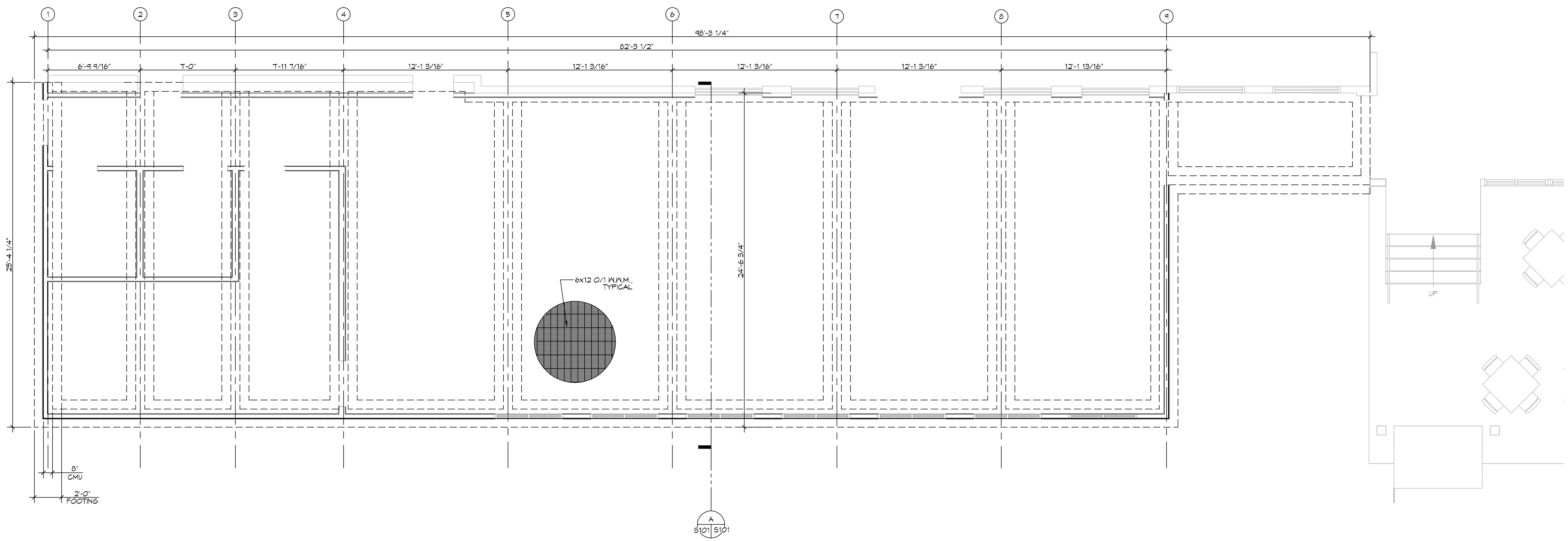
SHEET No: 3 of 15



A FOUNDATION SECTION

SCALE: 1/2"= 1'-0"

EXTERIOR DETAIL



7 FOUNDATION PLAN

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

ADDITION FOUNDATION PLAN

GENERAL FOUNDATION NOTES

1. THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
2. ALL CONVENTIONAL REINFORCING SHALL MEET ASTM-A615 (GRADE 60).
3. ONE LAYER OF POLYETHELENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE 15 MIL. STRENGTH; ASTM E1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP ECO-SHEILD-E 15 MIL. BY EPRO OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
4. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
5. YHE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, CMU LEDGES, DIMENSIONS, AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
6. GRADE BEAM SIZES MAY VARY BY -5% TO +20%.
7. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
8. A MINIMUM OF 4" CONCRETE THICKNESS SHALL BE MAINTAINED THROUGHOUT THE SLAB.
9. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
10. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
11. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE TO BE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR TO OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATION BE LEFT OPEN FOR MORE THAN ONE DAY, IT SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
12. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINS, BEARING ON COMPACTED STRUCTURAL FILL, AT LEAST 2 FEET BELOW FINSIHED GRADE, SHOULD BE DESIGNED FOR MAXIMUM NET ALLOWABLE BEARING PRESSURES OF 1,200 PSF AND 2,000 PSF RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
13. BASED ON THE RESULTS OF THE FIELD AND LABORATORY TESTS, AND THE ANTICIPATED FOUNDATION LOADS, ESTIMATED MAXIMUM FOUNDATION SETTLEMENTS SHOULD NOT EXCEED 1-1/4". DIFFERENTIAL SETTLEMENT IS ESTIMATED TO BE LESS THAN 1 INCH.
14. TREAT SOIL BELOW SLAB FOR TERMITES.

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REVISIONS

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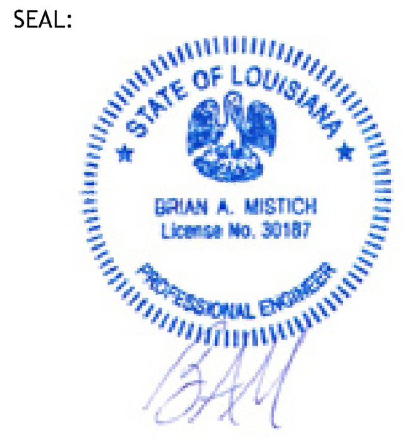


NEW DINING ADDITION

SOUTHSIDE CAFE

3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	CKD

SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:

S101

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

		DROPPED HEADER			RAISED HEADER		
		BUILDING WIDTH (ft)			BUILDING WIDTH (ft)		
		12	24	36	12	24	36
HEADERS SUPPORTING	SIZE	MAXIMUM HEADER SPAN			MAXIMUM HEADER SPAN		
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'-1"9'-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	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		8' END ZONES	INTERIOR ZONES
UPLIFT LOADS	1 - 3 STORIES	50 INCHES ON CENTER	58 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	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		1/2" Φ ANCHOR BOLTS	5/8" Φ ANCHOR BOLTS
UPLIFT LOADS	1 STORY	31 INCHES ON CENTER	48 INCHES ON CENTER

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

	WALL STUD SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
HEADER SPAN (FEET)	NUMBER OF FULL HEIGHT STUD REQUIRED AT EACH END OF THE HEADER		
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

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

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)											
		12 FEET				24 FEET				36 FEET			
		HEADER WIDTH											
		3"	4.5"	5"	6"	3"	4.5"	5"	6"	3"	4.5"	5"	6"
		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
	14	2	1	1	1	3	2	2	2	4	3	3	2
	16	2	1	1	1	3	2	2	2	4	3	3	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	2	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
	14	3	2	2	2	6	4	4	3	8	5	5	4
	16	4	3	2	2	6	4	4	3	9	6	6	5

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"
		NUMBER OF JACK STUDS REQUIRED							
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
	12	4	3	3	2	5	3	3	3
	14	5	4	3	3	5	4	3	3
	16	6	4	4	3	6	4	4	3

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

TABLE S102.3 - NAILING SCHEDULE

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
WALL FRAMING			
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, BANDJOIST, END JOIST OR BLOCKING	2-16d	2-16d	PER FOOT
ROOF SHEATHING			
WOOD STRUCTURAL PANELS	8d	10d	SEE TABLE S102.1
DIAGONAL BOARD SHEATHING			
1"x6" OR 1"x8"	2-8d	2-10d	PER SUPPORT
1"x10" OR WIDER	3-8d	3-10d	PER SUPPORT

TABLE S102.4 - BUILDING ENVELOPE REQUIREMENTS

OPAQUE ELEMENTS		ASSEMBLY MAXIMUM	INSULATION MIN. R-VALUE
ROOFS	INSULATION ENTIRELY ABOVE DECK	U-0.048	R-20.0 c.i.
	METAL BUILDING	U-0.065	R-19
	ATTIC AND OTHER	U-0.027	R-38
WALLS, ABOVE GRADE	MASS	U-0.151 @	R-5.7 c.i. @
	METAL BUILDING	U-0.113	R-13.0
	STEEL-FRAMED	U-0.124	R-13.0
	WOOD-FRAMED AND OTHER	U-0.089	R-13.0
FLOORS	MASS	U-0.107	R6-3 c.i.
	STEEL JOIST	U-0.052	R-19.0
	WOOD FRAMED AND OTHER	U-0.051	R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.730	NR
OPAQUE DOORS	SWINGING	U-0.700	NR
	NON-SWINGING	U-1.450	NR

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

ROOF UNDERLAYMENT NOTES

1. 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:
   a. 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.
2. 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:
   a. UNDERLAYMENT SHALL BE APPLIED SHINGLE 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

1. ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:
   a. THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR HIGHER ABOVE GRADE.
   b. THE BASIC WIND SPEED IS 120 MPH OR GREATER.
   c. 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 33 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 G185 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"

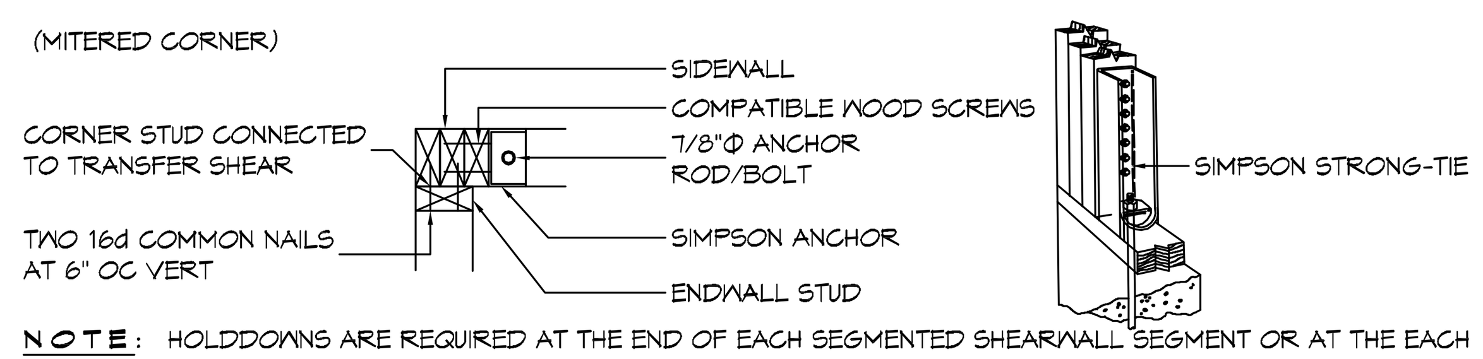
SHEATHING LOCATION	RAFTER / TRUSS SPACING	E	F
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	12
PERIMETER EDGE ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6

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"

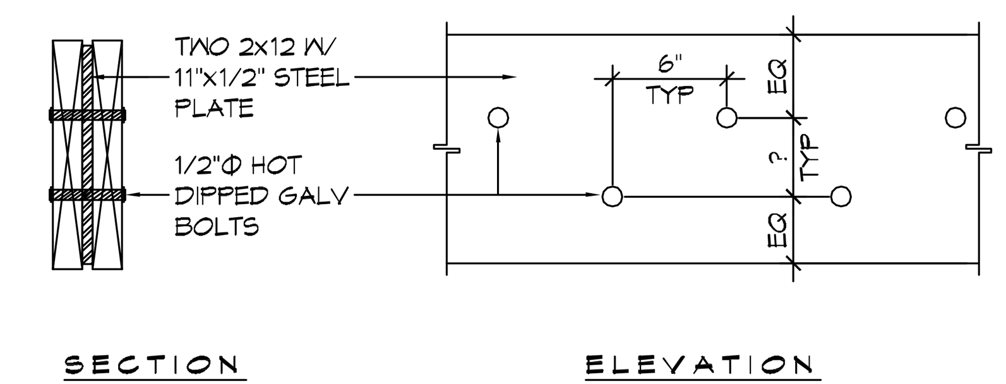
SHEATHING LOCATION	STUD SPACING	E	F
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	12
PERIMETER EDGE ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	12

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



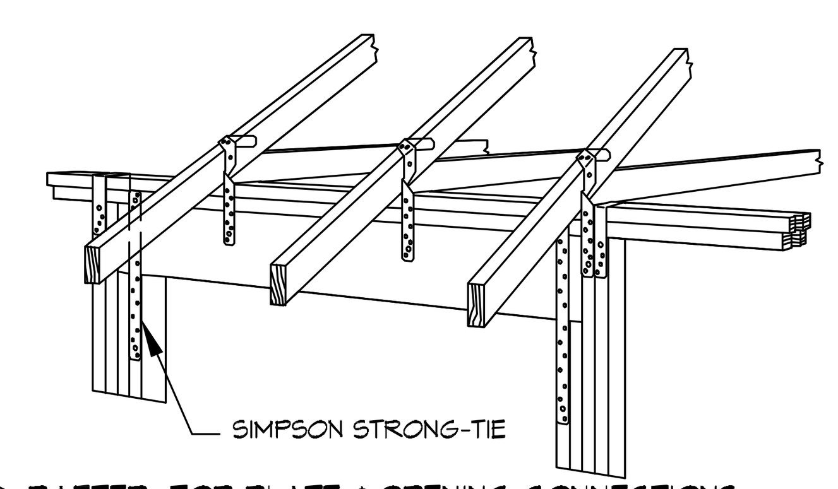
NOTE: HOLDDOWNS ARE REQUIRED AT THE END OF EACH SEGMENTED SHEARWALL SEGMENT OR AT THE EACH END OF A PERFORATED SHEARWALL. WHEN FULL HEIGHT SHEARWALL SEGMENTS MEET AT A CORNER, A SINGLE HOLDDOWN SHALL BE PERMITTED TO BE USED TO RESIST THE OVERTURNING FORCES IN BOTH DIRECTIONS WHEN THE CORNER FRAMING IN THE ADJOINING WALLS IS FASTENED TOGETHER TO TRANSFER THE UPLIFT LOAD.

(P) CORNER HOLDDOWN

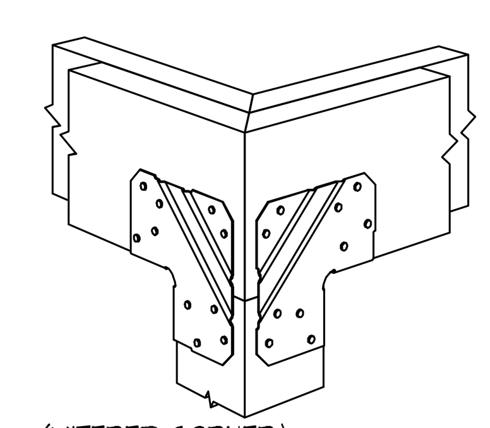


(N) FLITCH BEAM

(J) SIMPSON MSTAM36

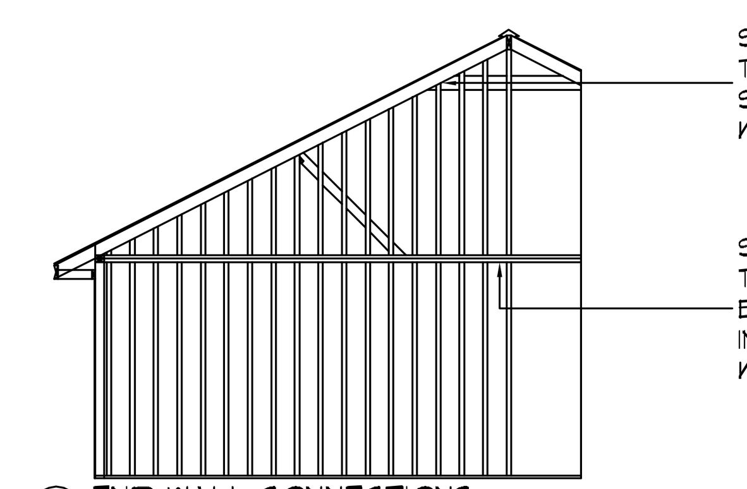


(M) RAFTER, TOP PLATE & OPENING CONNECTIONS

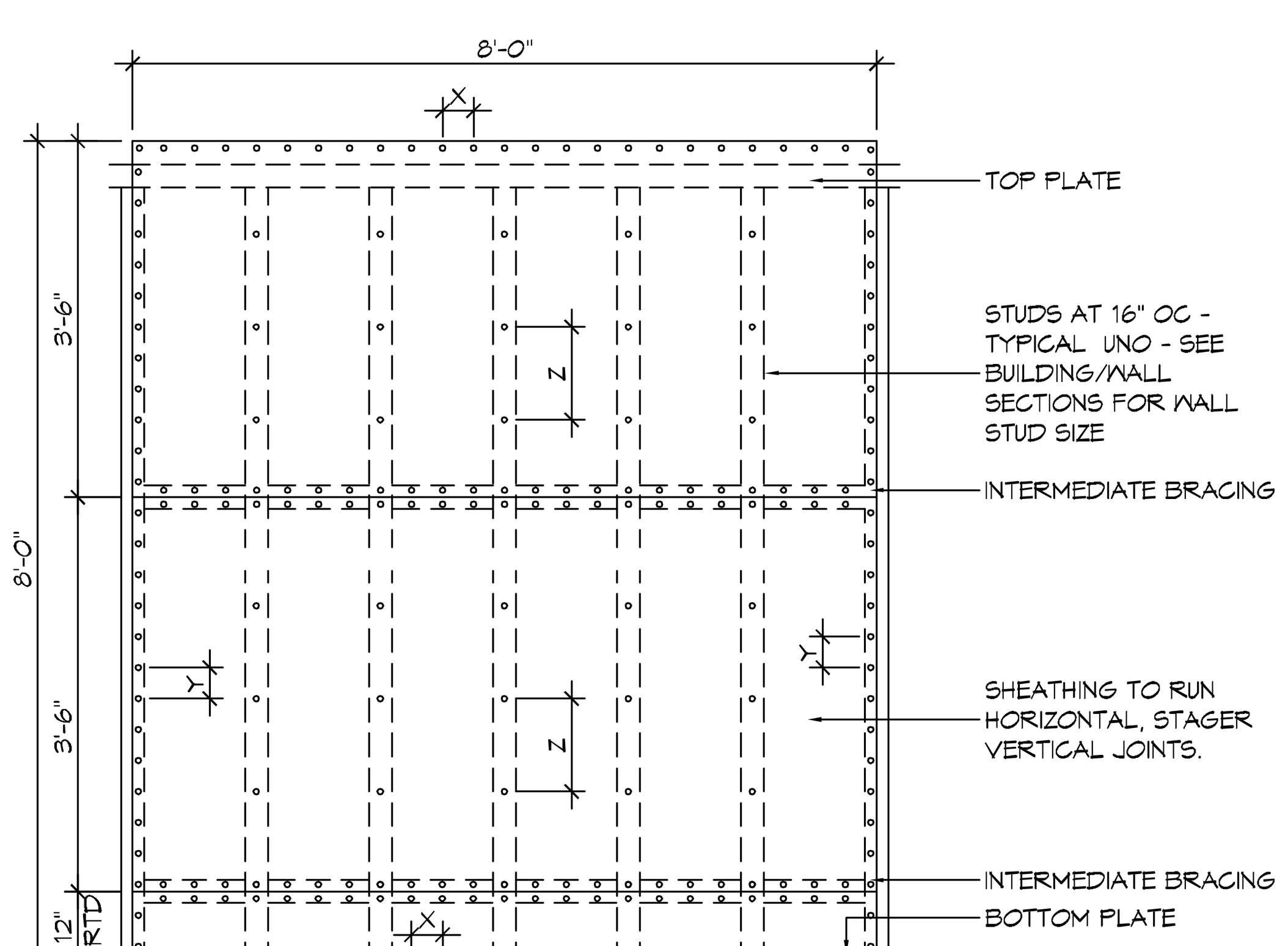


(MITERED CORNER)

(L) POST TO BEAM



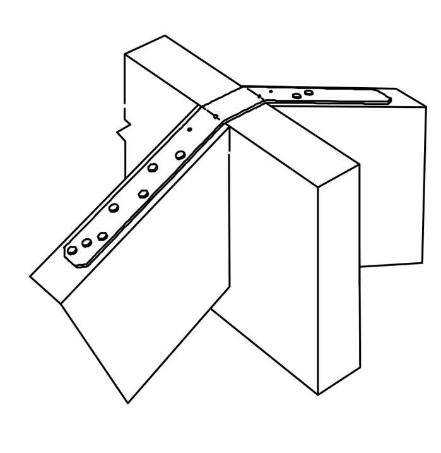
(K) END WALL CONNECTIONS



NAIL SPACING
X = 4" OC
Y = 4" OC
Z = 12" OC

X = PLATE EDGE NAIL SPACING
Y = LONG EDGE NAIL SPACING
Z = FIELD NAIL SPACING

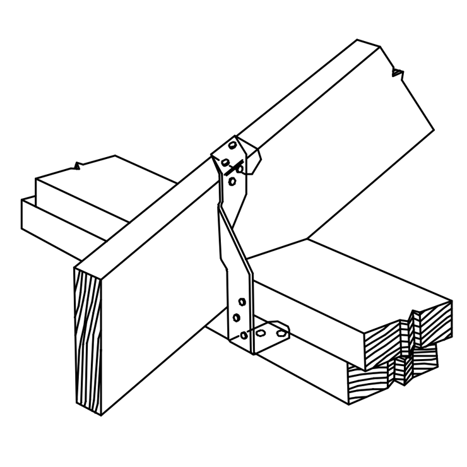
(H) SHEAR WALL EXTERIOR SHEATHING NAILING PATTERN



SIMPSON STRONG-TIE

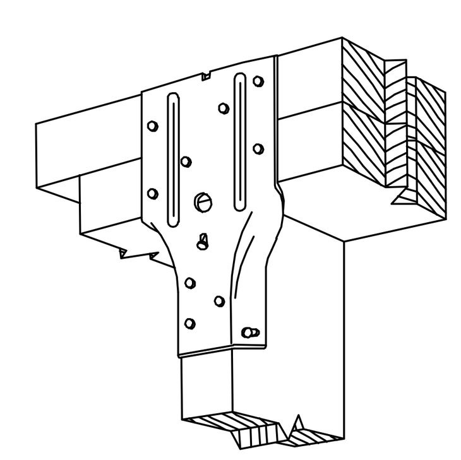
AT ALL RIDGE CONNECTIONS

(G) RIDGE BEAM/BOARD



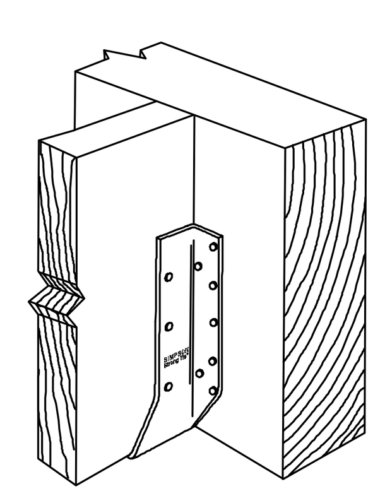
SIMPSON STRONG-TIE

(F) TOP PLATE TO RAFTER



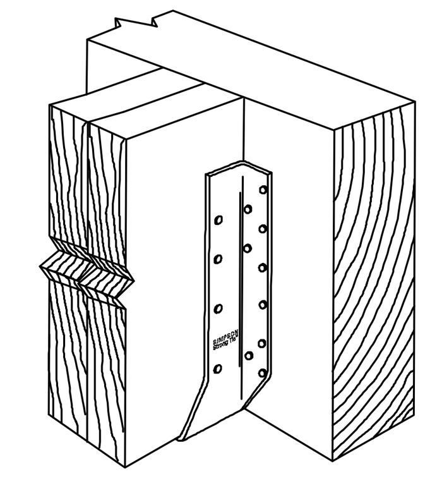
SIMPSON STRONG-TIE

(E) STUD TO TOP PLATE



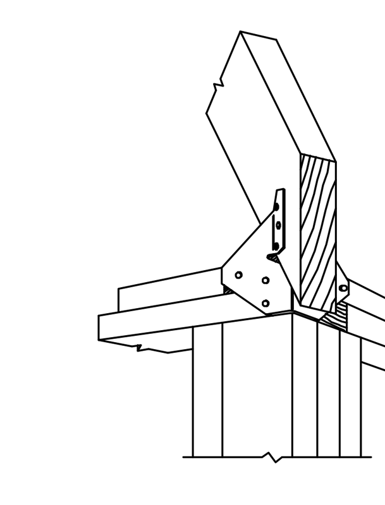
SIMPSON STRONG-TIE

(D) FLOOR JOIST



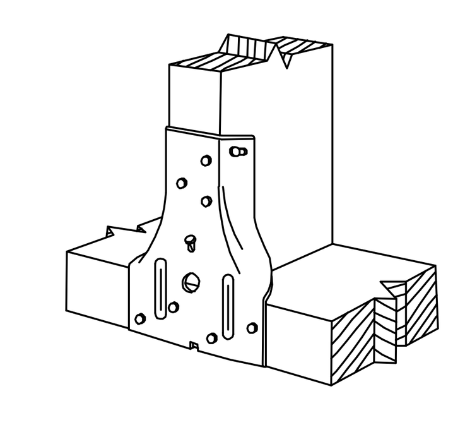
SIMPSON STRONG-TIE

(C) DBL FLOOR JOIST



SIMPSON STRONG-TIE

(B) HIP RAFTER



SIMPSON STRONG-TIE

(A) STUD TO SILL PLATE

1 TYPICAL CONNECTION DETAILS
S102 | S102 SCALE: NTS

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REVISIONS
#	DESCRIPTION	DATE

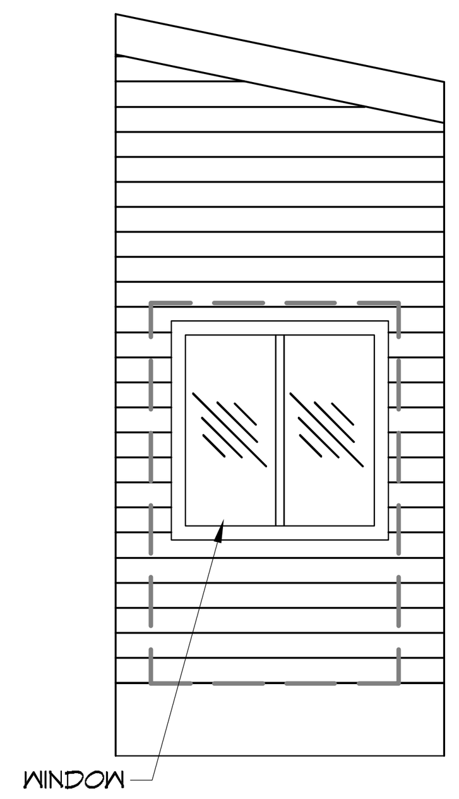
SEAL:
STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
PROFESSIONAL ENGINEER

NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

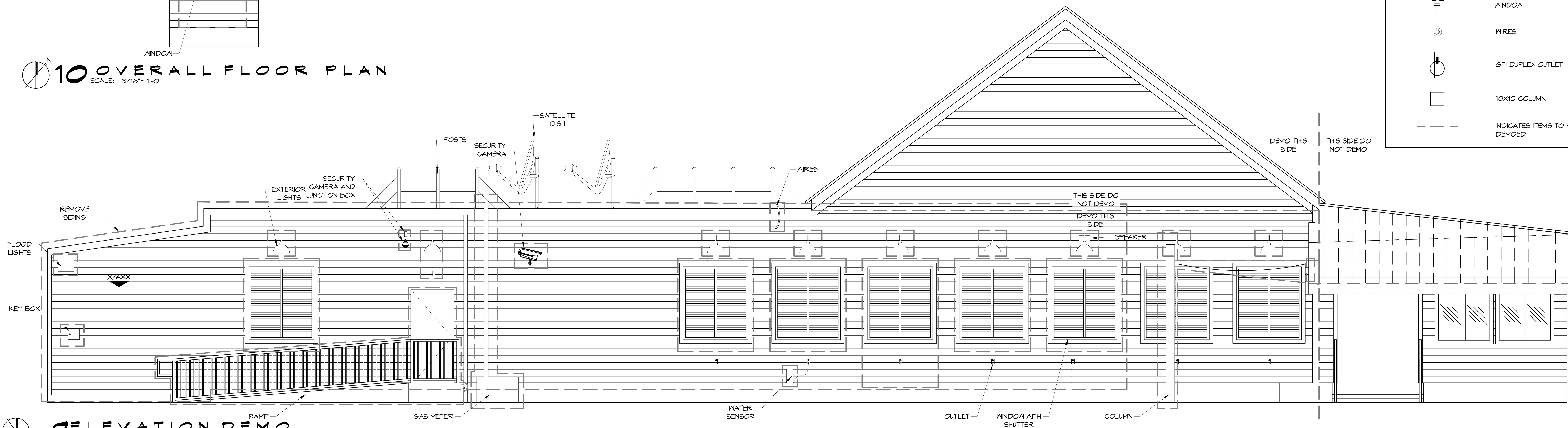
JOB No: 2359 | DATE: 01-08-2019
DRAWN BY: DD/KJK | CHECKED BY: CKD

SHEET TITLE:
TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES

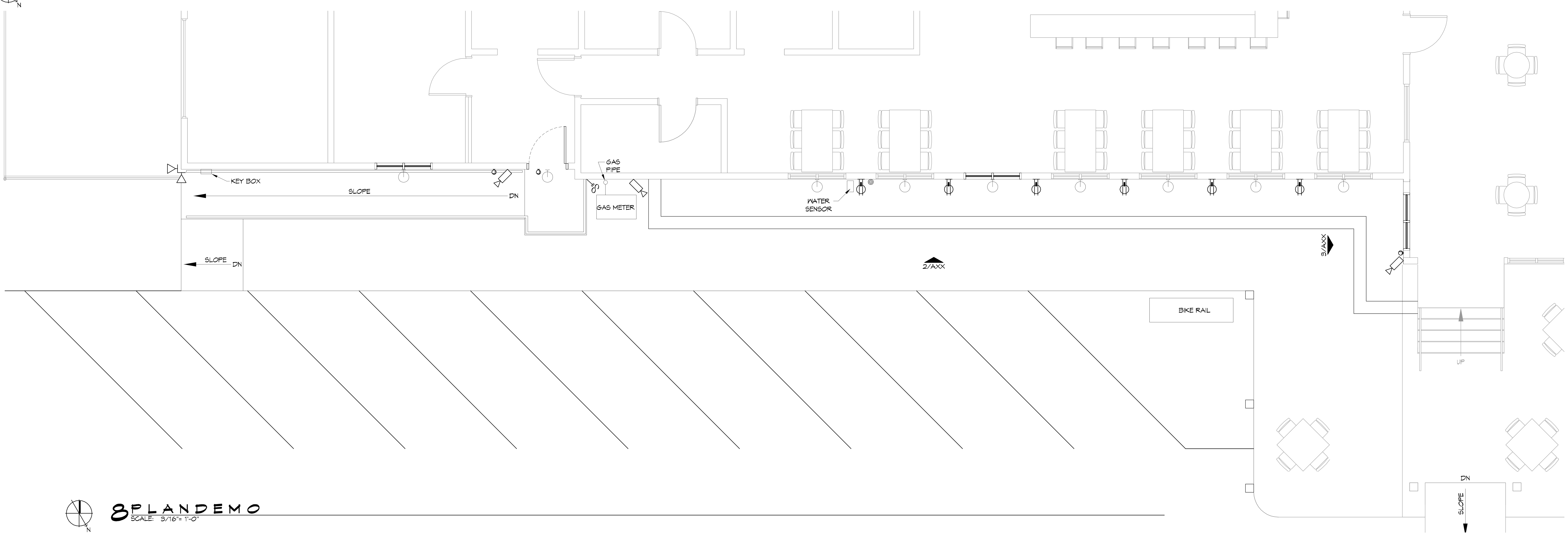
DRAWING NUMBER:
S102



10 OVERALL FLOOR PLAN
SCALE: 3/16"= 1'-0"



9 ELEVATION DEMO
SCALE: 3/16"= 1'-0"



8 PLAN DEMO
SCALE: 3/16"= 1'-0"

PLAN LEGEND

- WINDOW
- EXTERIOR LIGHT
- JUNCTION BOX
- SECURITY CAMERA
- FLOOD LIGHT
- WINDOW
- WIRES
- GFI DUPLEX OUTLET
- 10X10 COLUMN
- INDICATES ITEMS TO BE DEMOED

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

NEW DINING ADDITION

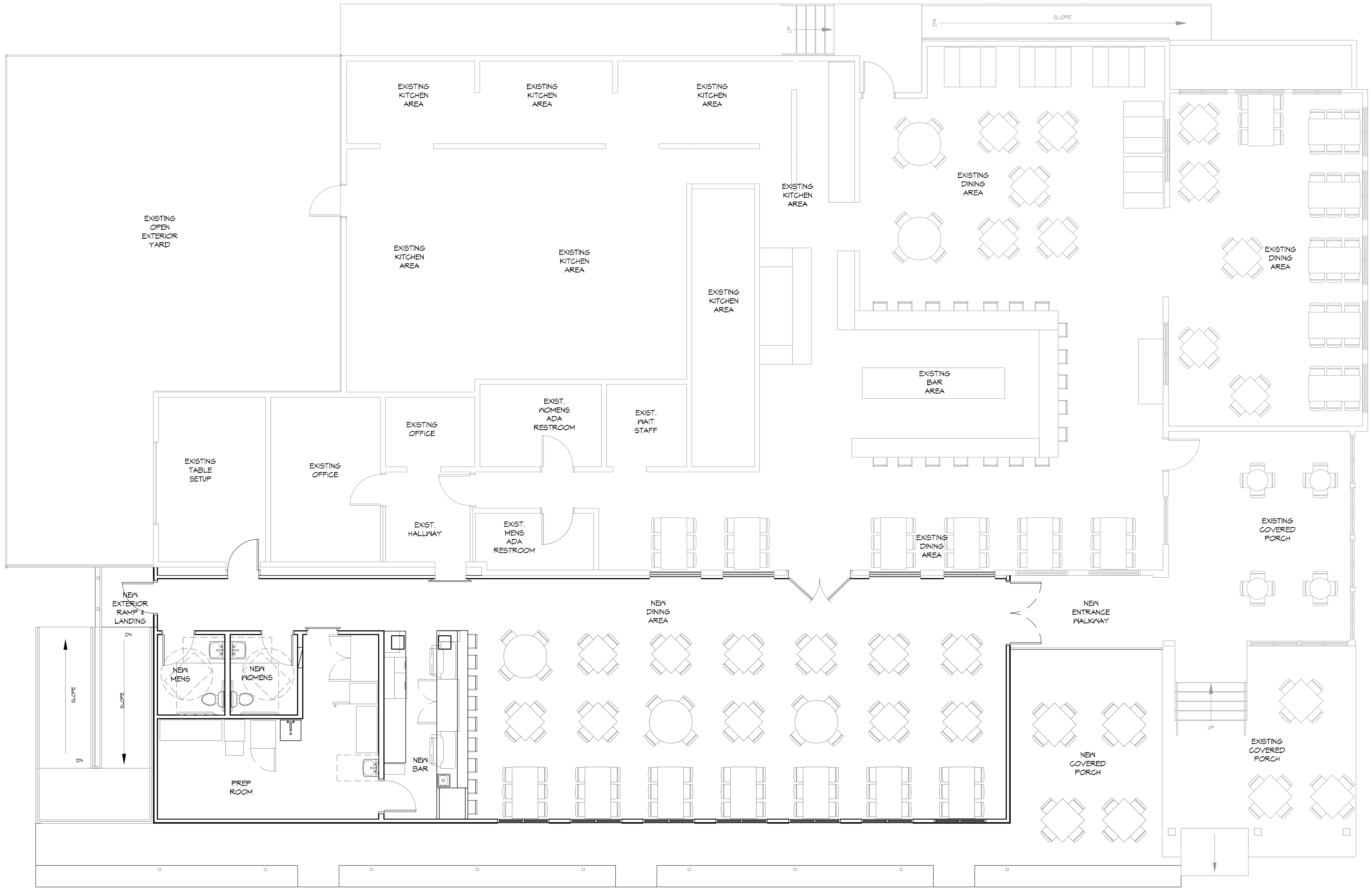
SOUTHSIDE CAFE

3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMN	CHECKED BY:	JMS

SHEET TITLE:
DEMOLITION PLAN

DRAWING NUMBER:
D100



11 OVERALL FLOOR PLAN

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

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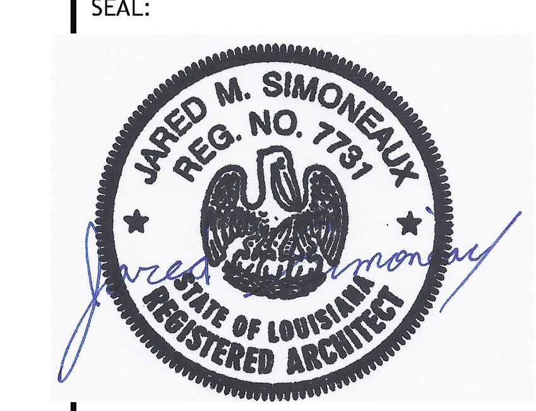
#	DESCRIPTION	REVISIONS	DATE

SEAL:



NEW DINING ADDITION

SOUTHSIDE CAFE

3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	JMS

SHEET TITLE:
OVERALL FLOOR PLAN

DRAWING NUMBER:

A101

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.

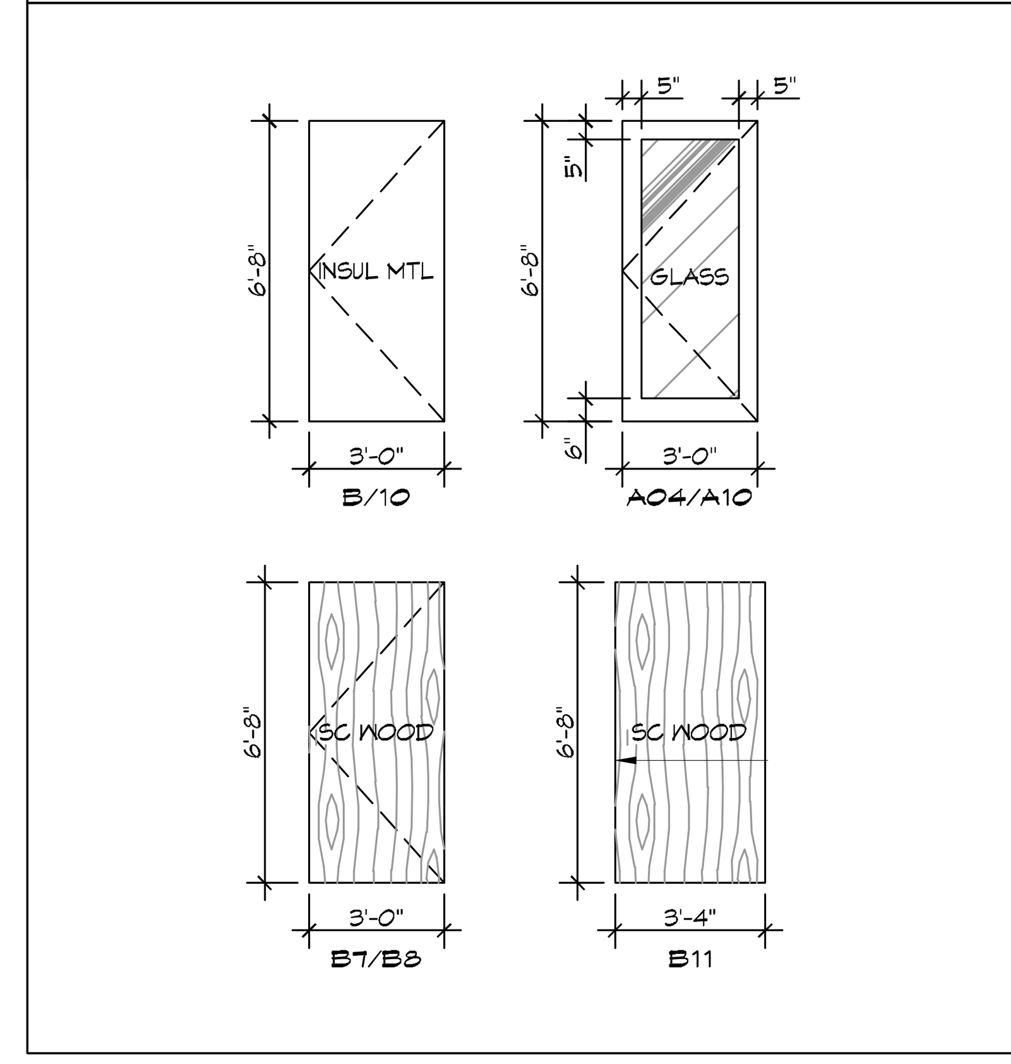
DOOR SCHEDULE

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 COREWOOD	HOLLOW METAL	PRIVACY	

FINISH SCHEDULE

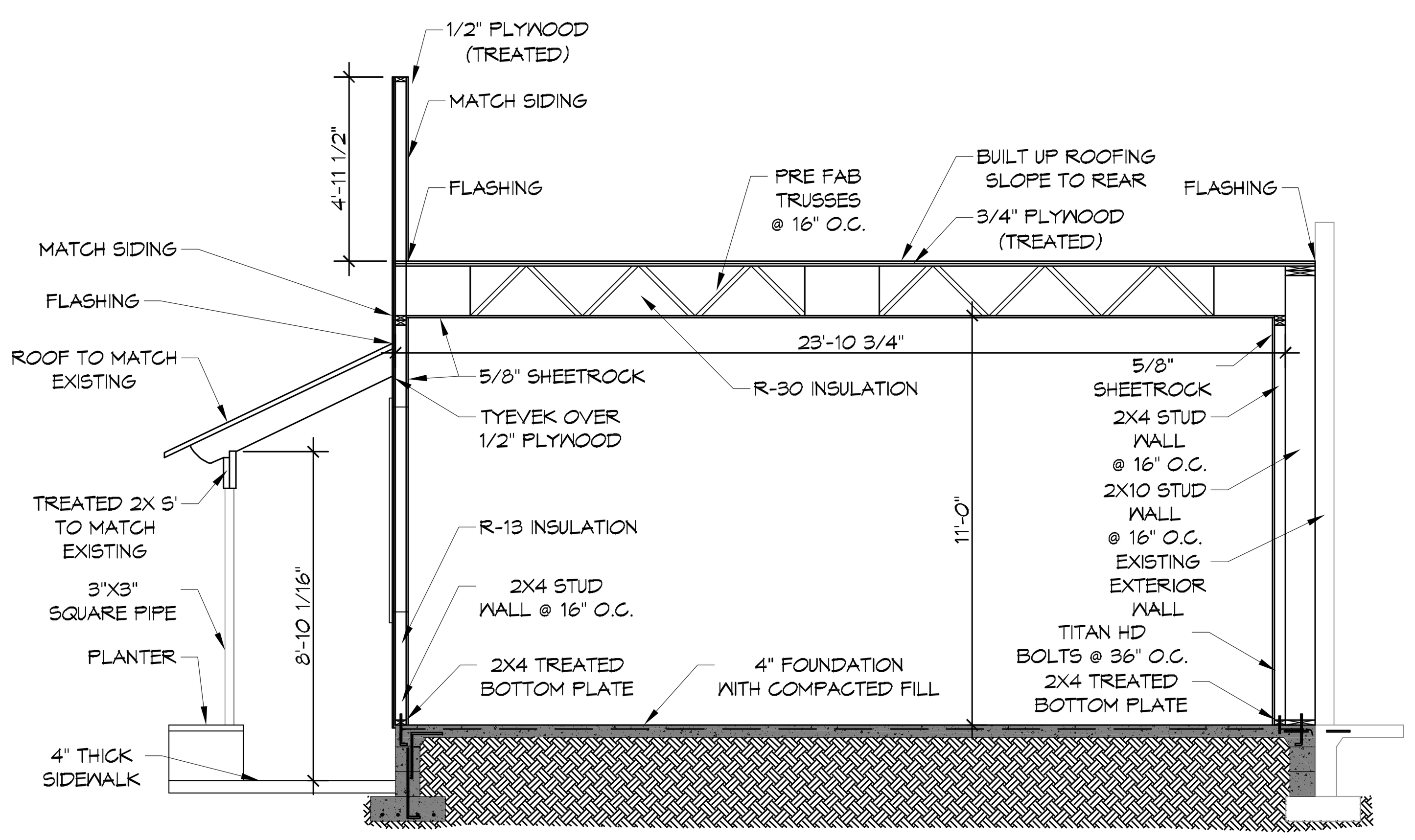
ROOM	FLOOR	BASE	WALLS	CEILING	NOTES
MENS RESTROOM	SEALED CONCRETE	CERAMIC TILE	CERAMIC TILE	5/8" GWB	
WOMENS RESTROOM	SEALED CONCRETE	CERAMIC TILE	CERAMIC TILE	5/8" GWB	
BAR/DINING	SEALED CONCRETE		5/8" GWB	5/8" GWB	
PREP ROOM	SEALED CONCRETE		FRP PANELS	5/8" GWB	

DOOR SCHEDULE

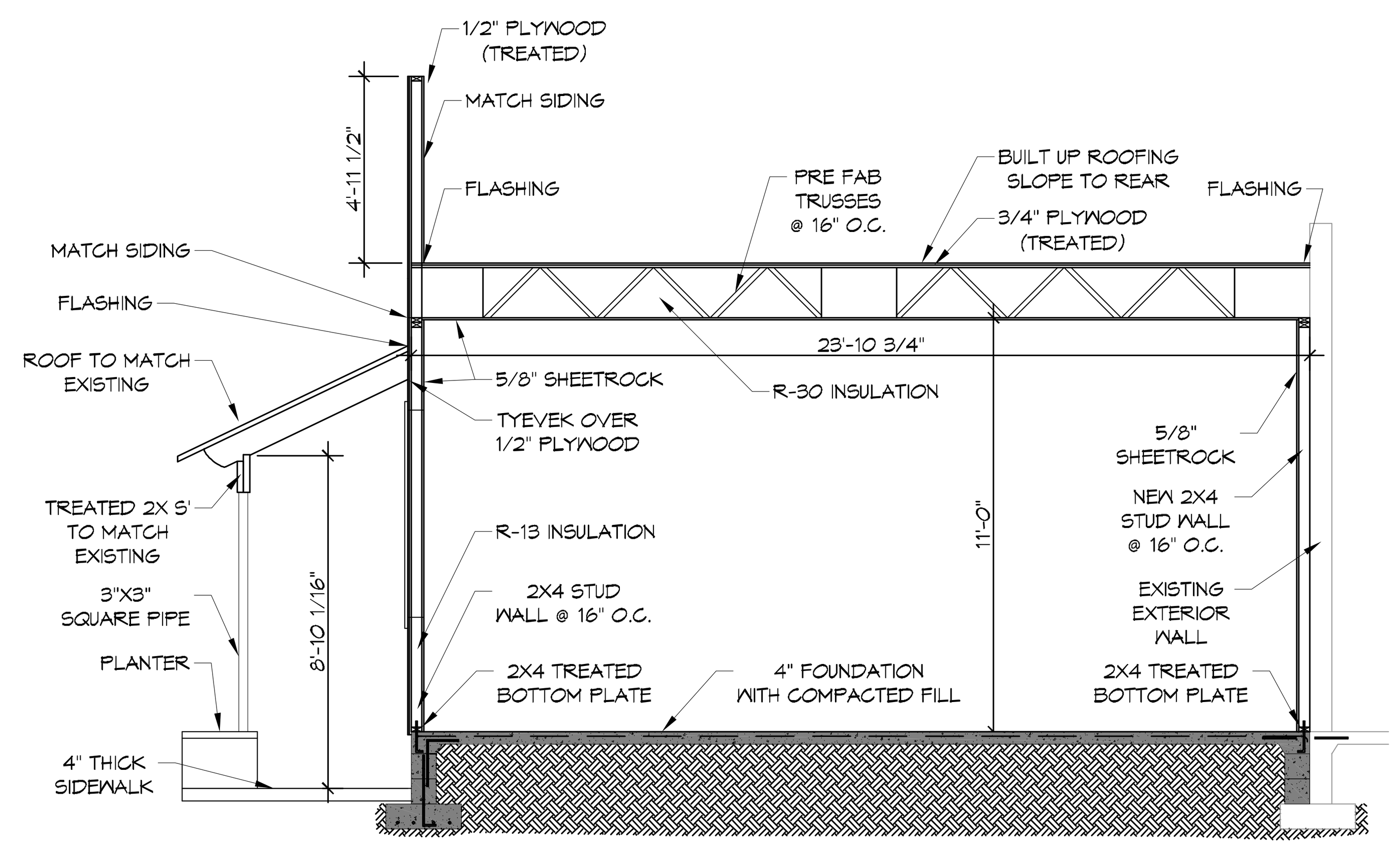


GENERAL NOTES

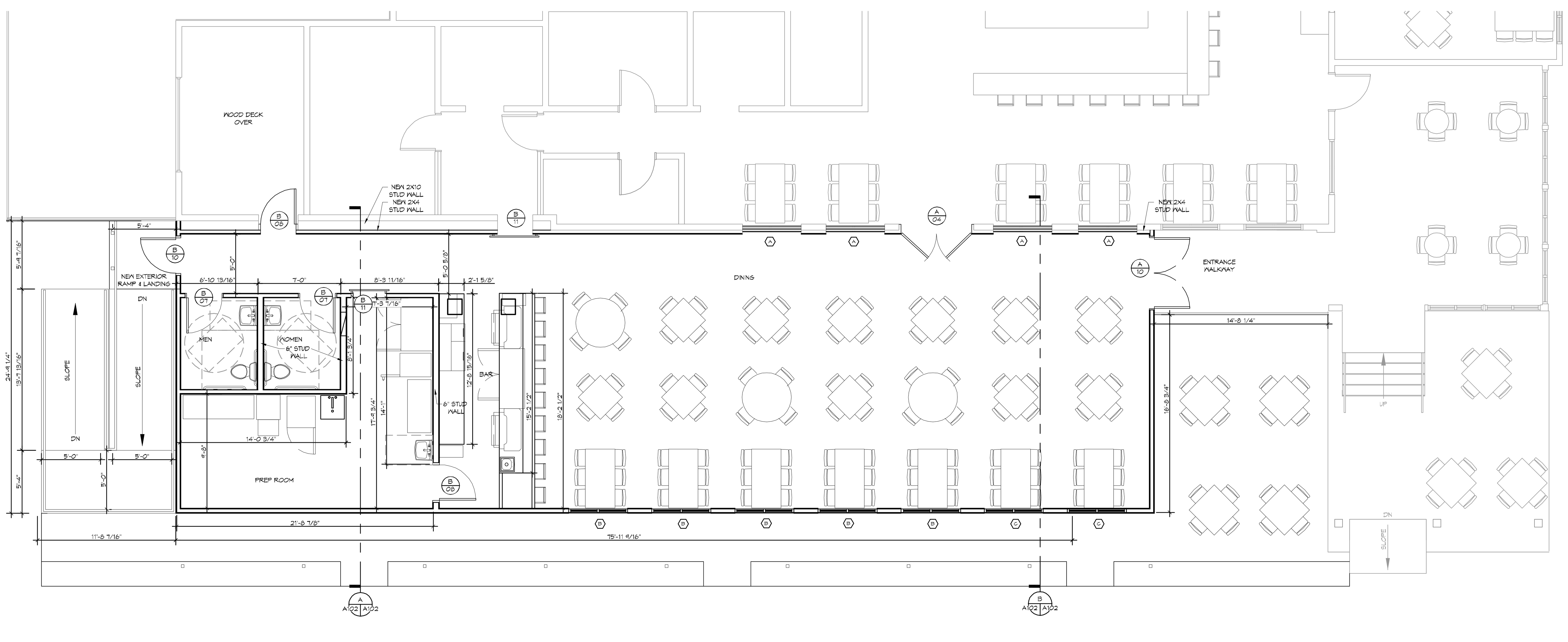
1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION 719.
   A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
   B. FACING SHALL COMPLY WITH IBC 2012.
2. ALL MATERIALS SHALL BE NEW AND UL LISTED.
3. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
4. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
5. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
7. EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
8. 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 MANUFACTUER. COLORS TO BE SELECTED BY OWNER.
9. PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
10. ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
11. 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.
12. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
13. ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
14. 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.
15. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
16. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
17. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
18. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
19. 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.)
20. SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.



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"

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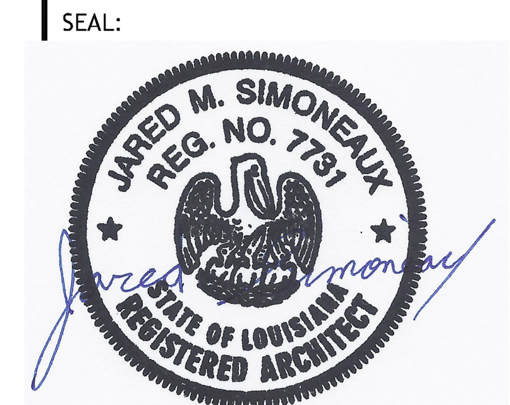
PH: 985.649.5832

#	DESCRIPTION	DATE

REVISIONS

SEAL:



NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

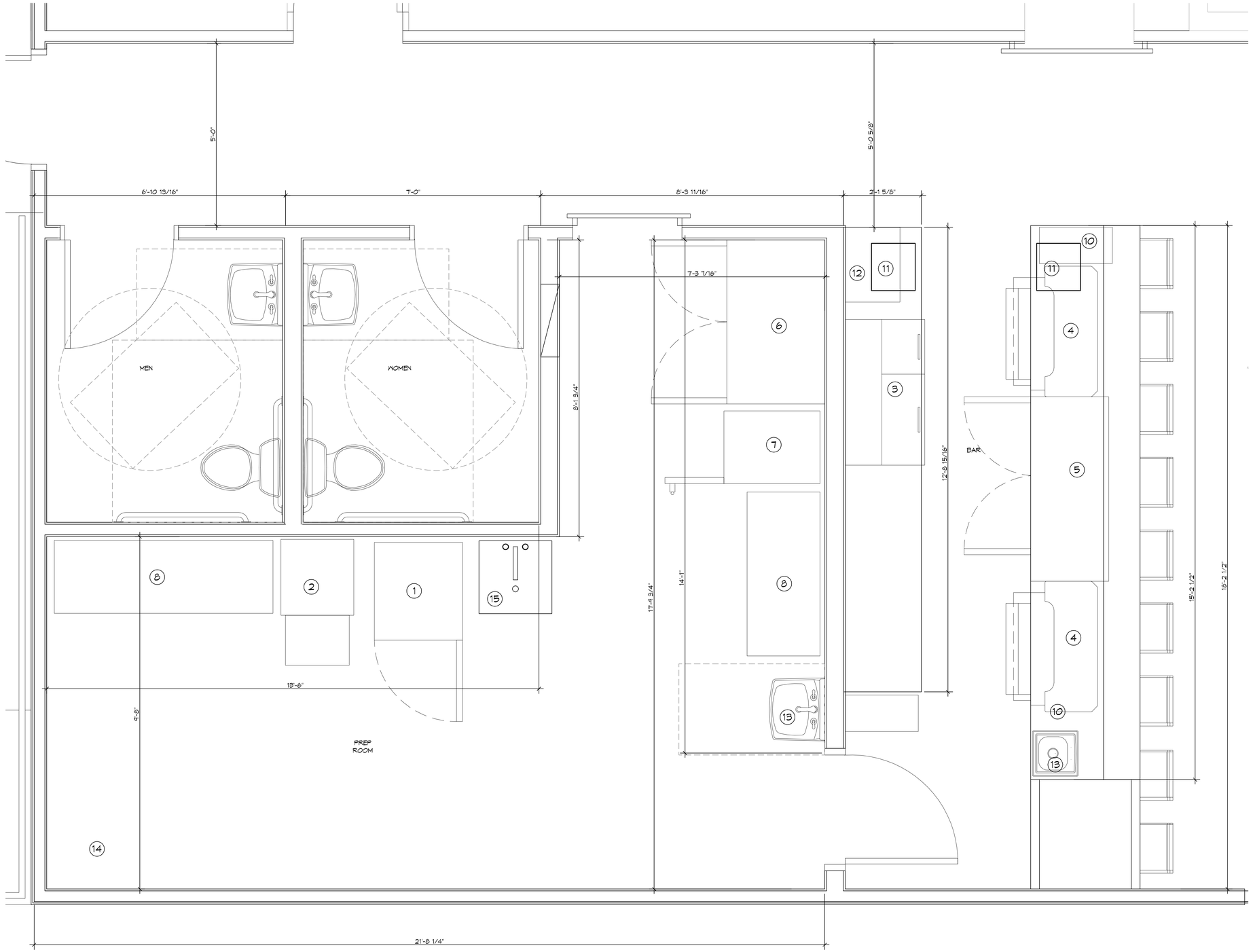
JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	CKD

SHEET TITLE:
NEW DINING FLOOR PLAN

DRAWING NUMBER:
A102

EQUIPMENT LIST

1. SINGLE DOOR FREEZER 29"
2. DISHWASHER
3. MUG CHILLER
4. SPEED RAIL/ ICE 30"
5. BEER COOLER 60"
6. DOUBLE DOOR REACH-IN REFRIGERATOR 54"
7. ALTO SHAAM 22-1/2" 208/240V
8. PREP TABLES 72" & 54"
9. MUG RACK
10. UNDER COUNTER TRASH CAN
11. P.O.S.
12. AV EQUIPMENT BOX (ON WALL)
13. HAND SINK
14. WATER HEATER
15. UTILITY SINK
16. ICE MACHINE



13 BAR & EQUIPMENT FLOOR PLAN

SCALE: 3/4"= 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
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Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

JARED M. SIMONEAUX REG. NO. 7751 STATE OF LOUISIANA REGISTERED ARCHITECT

NEW DINING ADDITION

SOUTHSIDE CAFE

3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2354	DATE:	01-08-2019
DRAWN BY:	JAGMA	CHECKED BY:	JMS

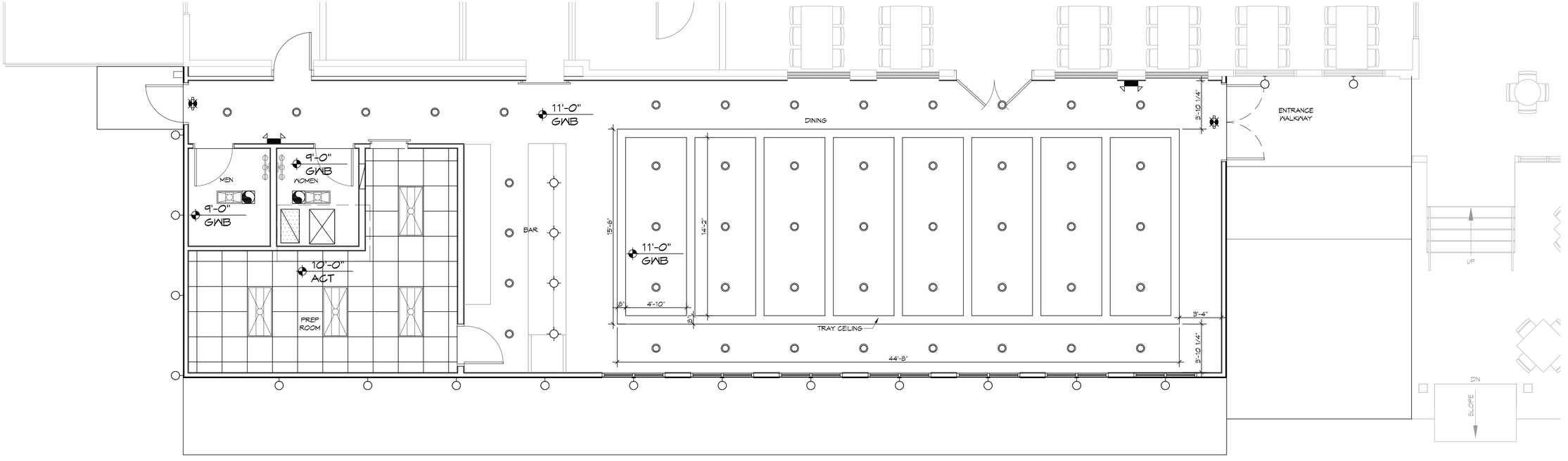
SHEET TITLE:
BAR FLOOR PLAN

DRAWING NUMBER:
A103

SHEET No: 9 of 15

LEGEND

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



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

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

JARED M. SIMONEAUX REG. NO. 7791 STATE OF LOUISIANA REGISTERED ARCHITECT

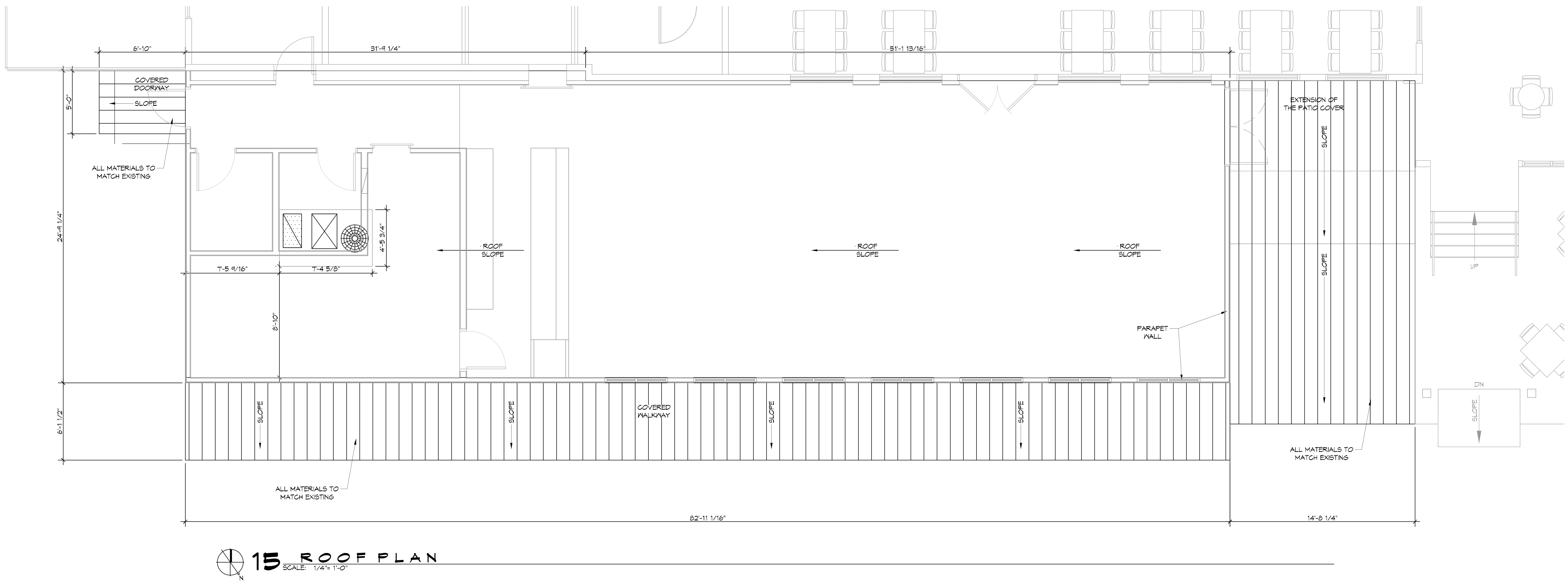
NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2854
DRAWN BY:	JAG/VI
DATE:	01-08-2019
CHECKED BY:	JMS

SHEET TITLE:
REFLECTED CEILING PLAN

DRAWING NUMBER:
A104

SHEET No: 10 of 15



15 ROOF PLAN

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

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LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

JARED M. SIMONEAUX REG. NO. 7731 STATE OF LOUISIANA REGISTERED ARCHITECT

NEW DINING ADDITION

SOUTHSIDE CAFE

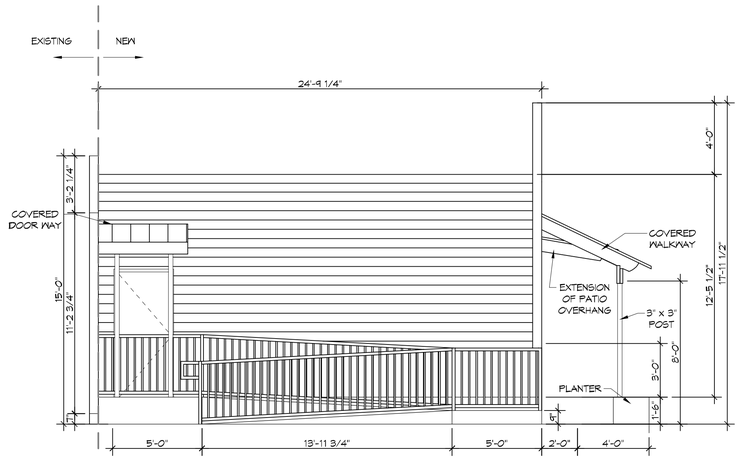
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	JMS

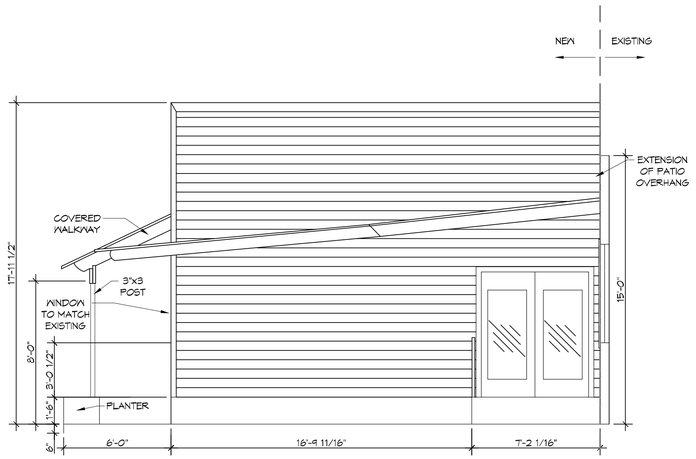
SHEET TITLE:
ROOF PLAN

DRAWING NUMBER:

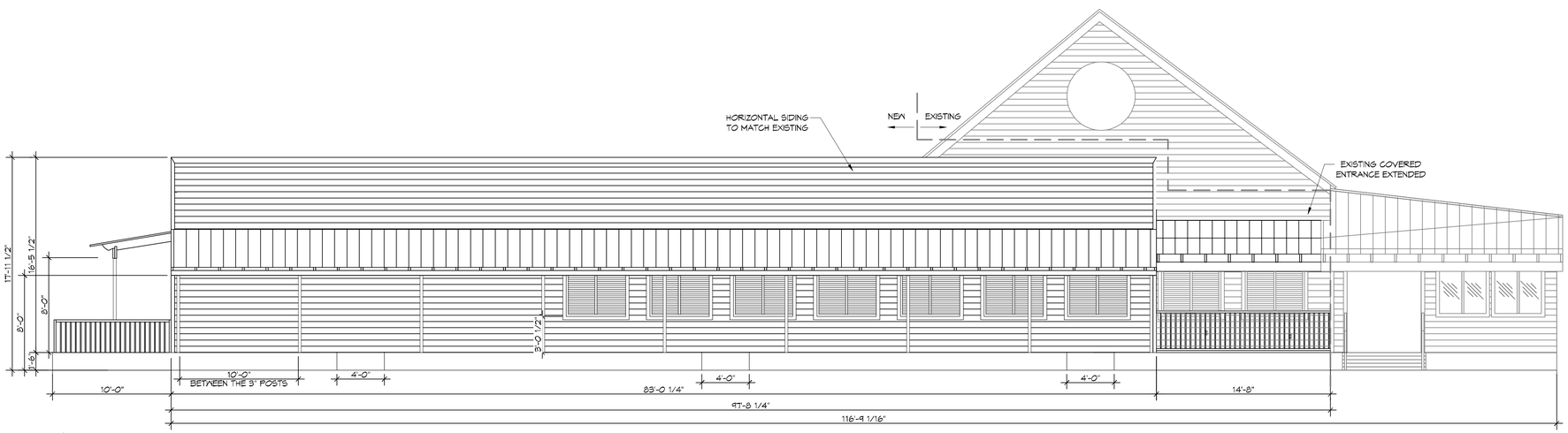
A105



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



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



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

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

JARED M. SIMONEAUX
REG. NO. 7751
STATE OF LOUISIANA
REGISTERED ARCHITECT

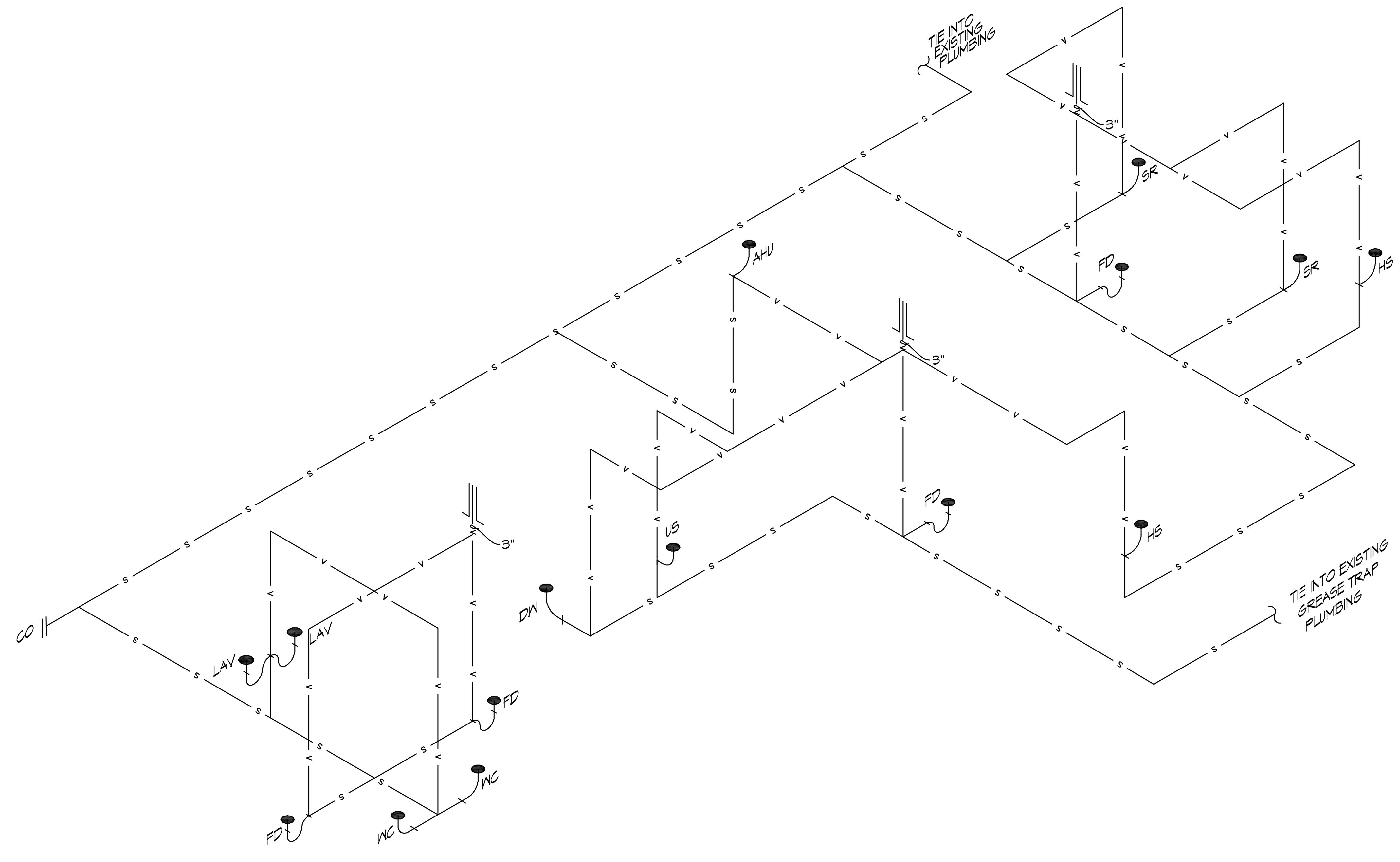
NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No: 2354 | DATE: 01-08-2019
DRAWN BY: JASMA | CHECKED BY: JMS

SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:
A106

SHEET No: 12 of 15



16 PLUMBING RISER DIAGRAM
SCALE: NTS

GENERAL PLUMBING NOTES

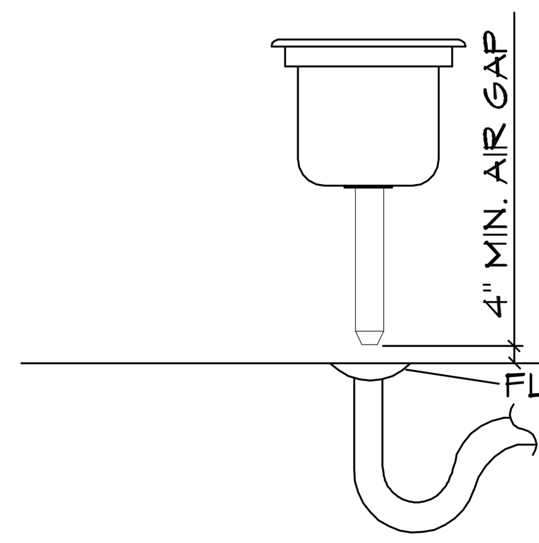
1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE 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 WATERTUBE, 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 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.)
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.

PLUMBING ABBREVIATIONS

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

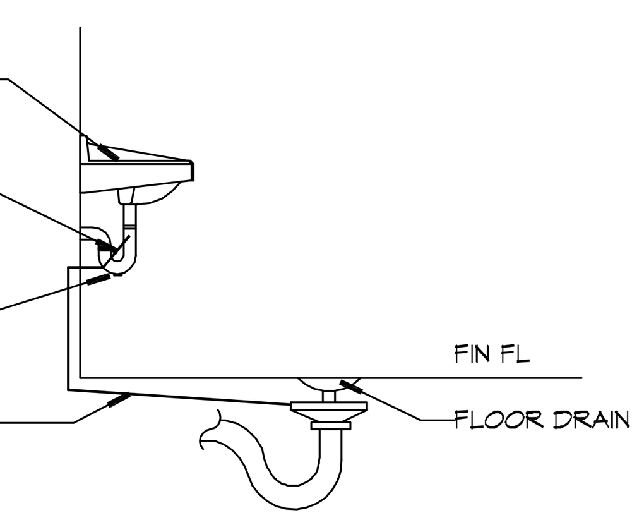
LEGEND

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



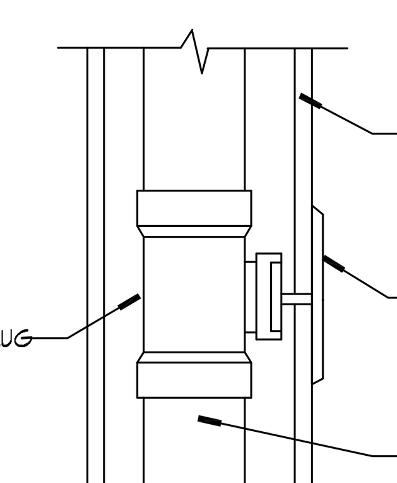
FLOOR DRAIN MUST BE EQUIPPED WITH A BASKET OR OTHER DEVICE WHICH SHALL PREVENT PASSAGE OF SOLIDS ½" OR LARGER. THIS BASKET OR DEVICE SHALL BE REMOVABLE FOR CLEANING.

15 DETAIL
SCALE: NTS — TYPICAL FLOOR SINK



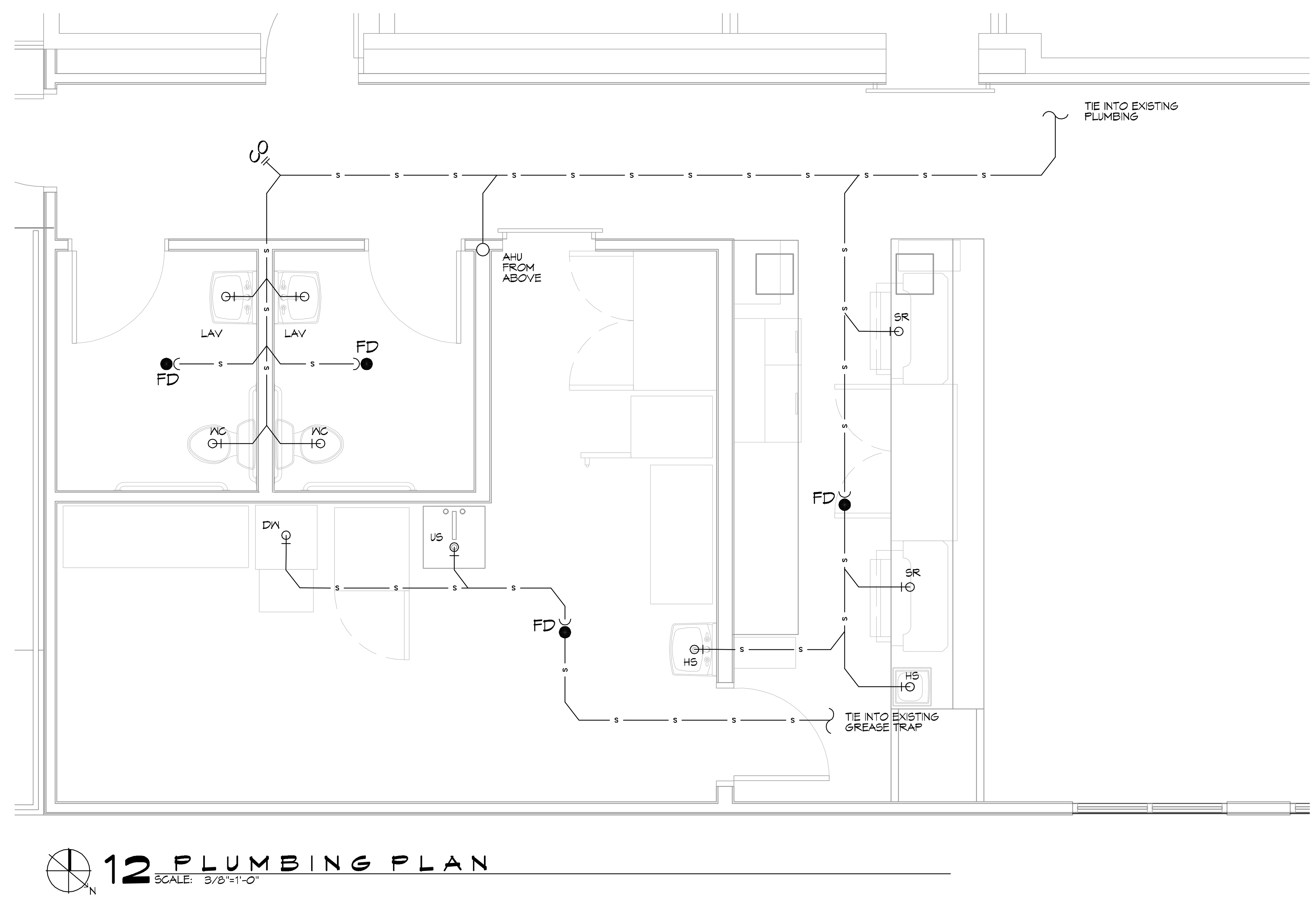
(A) FLOOR DRAIN

14 TYPICAL DETAILS
SCALE: NTS — MISCELLANEOUS PLUMBING



(B) WALL CLEANOUT

12 TYPICAL DETAILS
SCALE: NTS — MISCELLANEOUS PLUMBING



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

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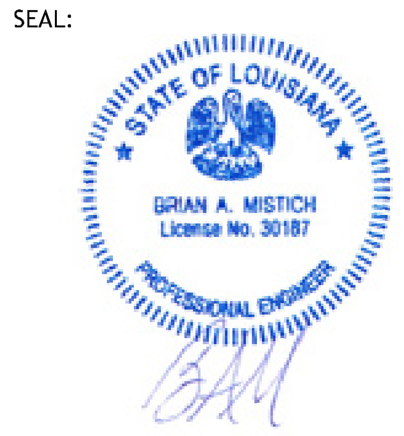
REVISIONS

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

SEAL:

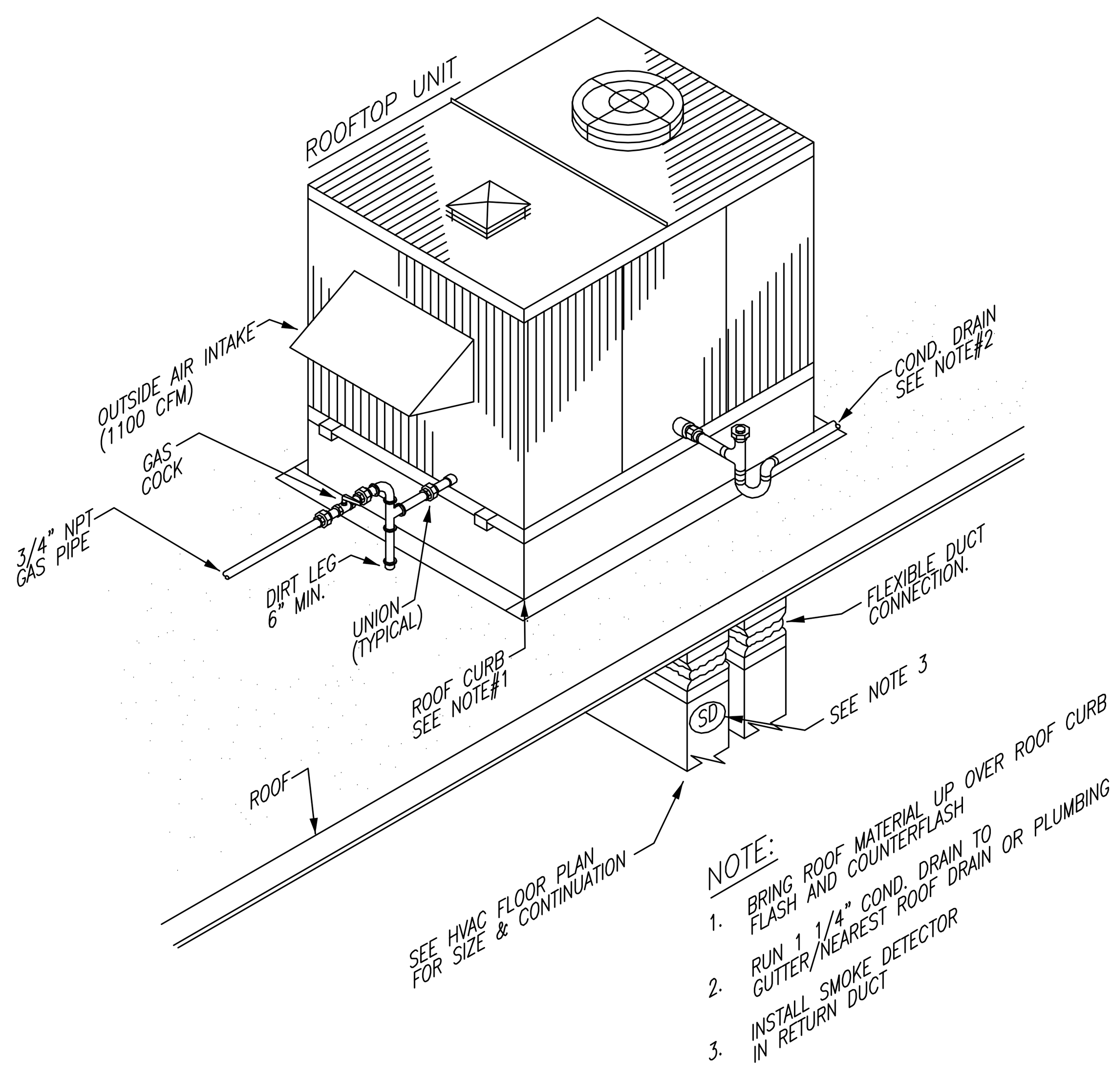


NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

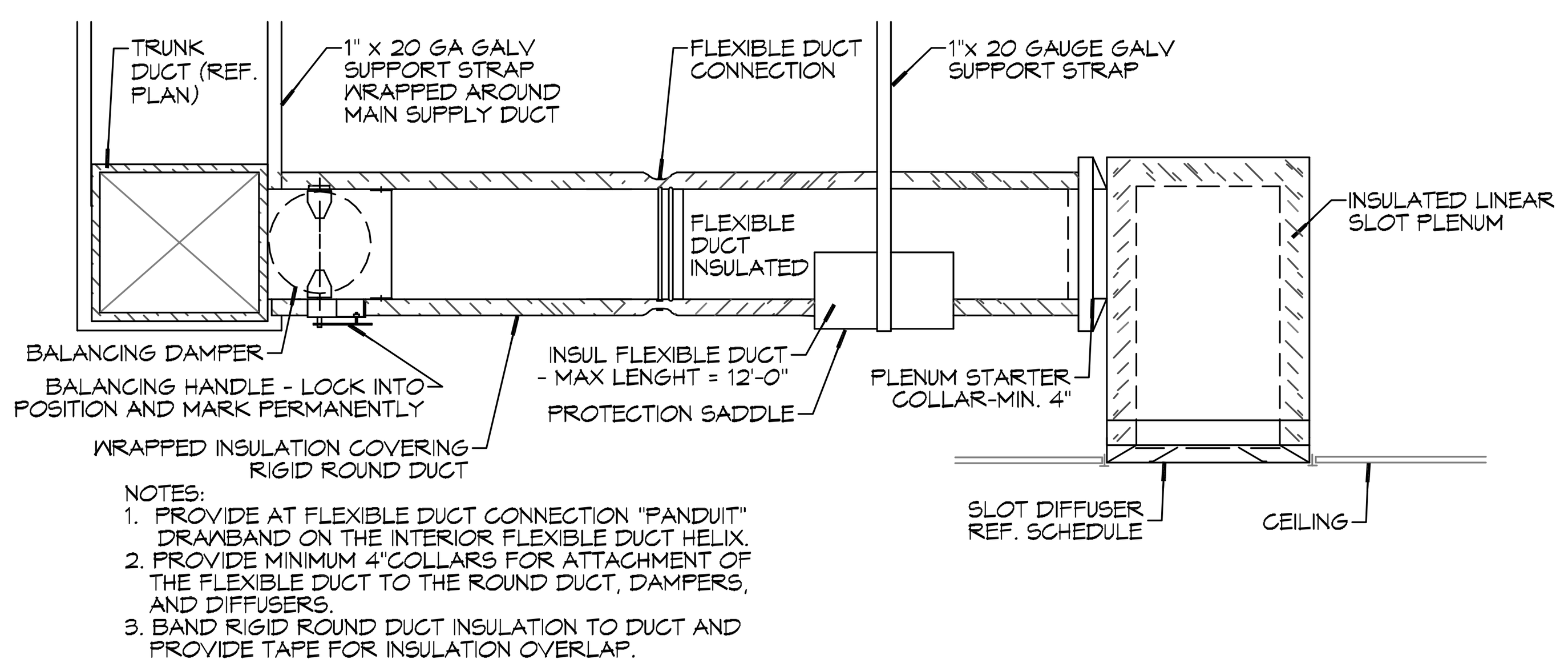
JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	CKD

SHEET TITLE:
PLUMBING PLAN AND PLUMBING RISER DIAGRAM

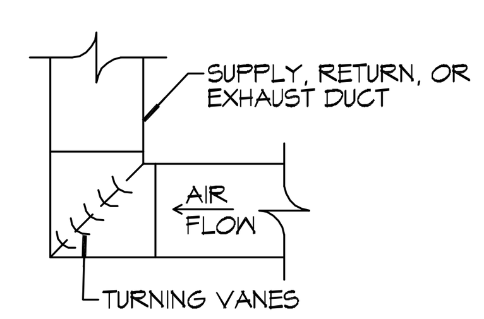
DRAWING NUMBER:
P101



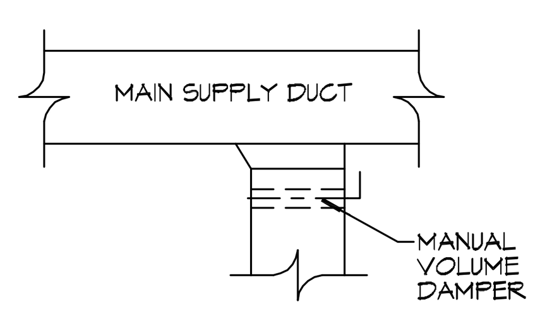
D TYPICAL ROOF TOP INSTALLATION AHU DETAIL



C DIFFUSER CONNECTION DETAIL - FLEX DUCT



B SQUARE ELBOW DETAIL



A SUPPLY DUCT TAKE-OFF DETAIL

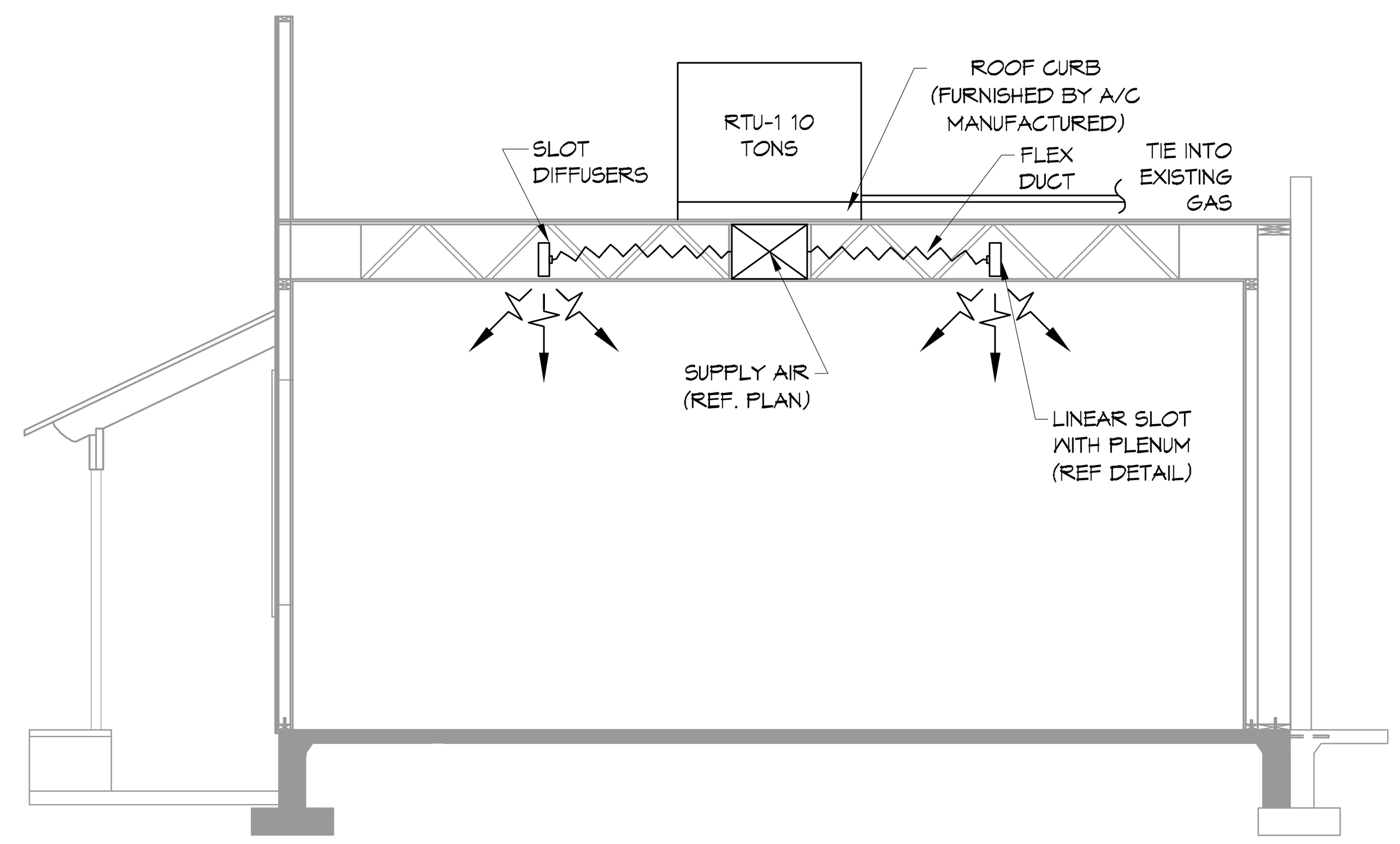
18 DETAILS
SCALE: NTS

SPLIT SYSTEM HEAT PUMP SCHEDULE															
AIR HANDLER															
					COOLING				POWER			GAS HEAT			
TAG	TRANE AIR HANDLER MODEL NO.	NOMINAL TONS	TOTAL CFM	OA CFM	MBH	SHC	Motor HP	ESP (" WC)	VAC	Ph	MCA	MBH OUTPUT	MAX. AIR TEMP RISE (F)	REMARKS
RTU-1	YSC120H3	10	3400	1100	121.1	77.1	2.75	0.4	208	3	49	120 / 84	50	1, 2, 3, 4, 5

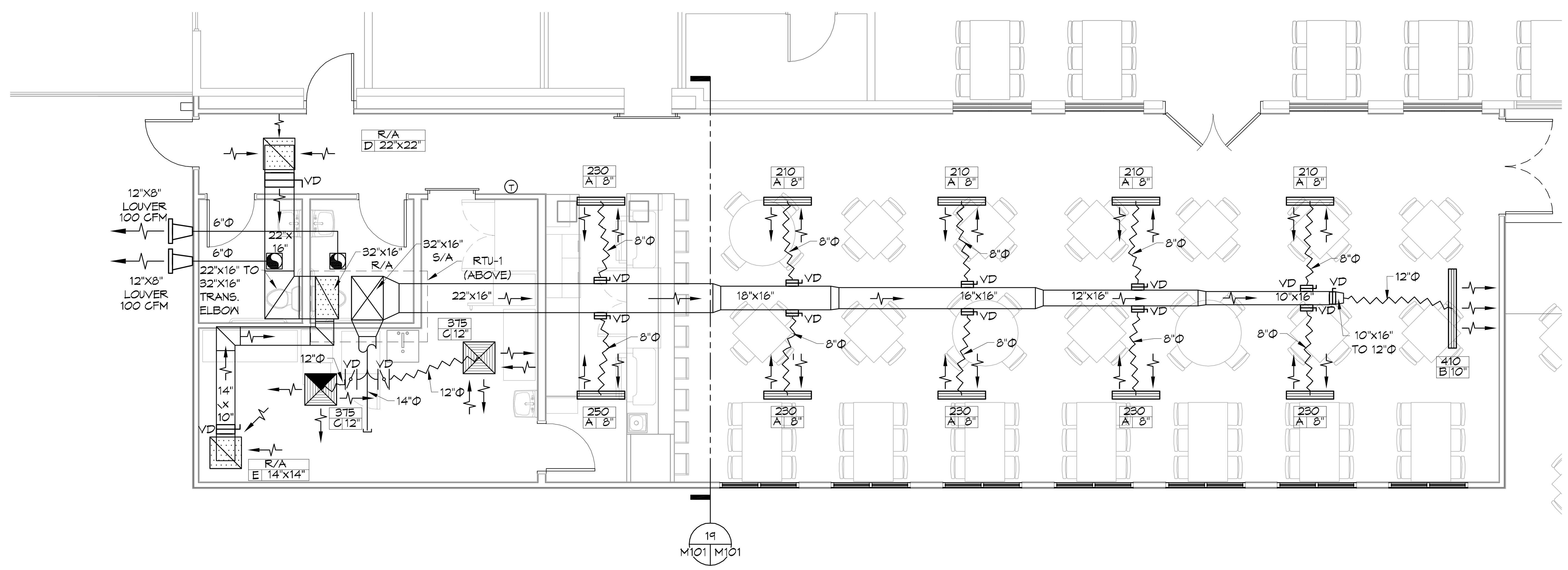
NOTES:
1 Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
3 Provide single point power connection, motorized outside air damper (0 - 50%) & condensate oiverflow switch.
2 Install units in accordance with manufacturer's recommendations.
4 Provide programmable 7/24 thermostat with lockab
5 Provide new filters after commisioning and final acceptance.

DIFFUSER SCHEDULE			
Mark No.	Service	Neck Size	Description
A	Supply Air	Ref. Plan	36"x 3/4" three slot linear w/ plenum
B	Supply Air	Ref. Plan	60"x 3/4" four slot linear w/ plenum
C	Supply Air	Ref. Plan	24" x 24" fixed pattern plaque, aluminized steel
D	Return Air	Ref. Plan	Perforated face return, aluminum
E	Return Air	Ref. Plan	Perforated face return, aluminum

1. Coordinate with Owner for colors and finish.



19 AHU SECTION
SCALE: 1/4"=1'-0"



17 MECHANICAL FLOOR PLAN
SCALE: 3/16"=1'-0"

GENERAL HVAC NOTES

1. CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
2. EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
6. PROVIDE UL LISTED 125 'F' FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
7. PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
11. EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
12. PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
13. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
14. LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
15. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
16. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
17. ALL ELECTRICAL, MECHANICAL, AND PLUMBING 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-E8-14).
18. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY, CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
19. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
20. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
21. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
22. PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ'S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
23. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
24. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
25. COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
26. SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
27. PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.

LEGEND

- SUPPLY AIR GRILLE 4-WAY
- SUPPLY AIR 3 WAY
- LINEAR DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN
- THERMOSTAT
- SUPPLY AIR DUCT
- RETURN AIR DUCT
- DAMPER CONTROL
- ROUND FLEX DUCT, MAX. LENGTH 12'-0", MIN. R-6. PROVIDE MAN. DAMPER AT DIFFUSER CONNECTIONS, DUCT SIZE AS FOLLOWS:
  - 250 CFM TO 350 CFM = 9"
  - 200 CFM TO 250 CFM = 8"
  - 150 CFM TO 200 CFM = 7"
  - 100 CFM TO 150 CFM = 6"

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REVISIONS		

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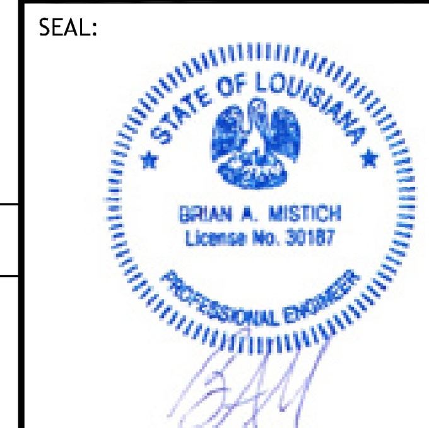


NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No:	2359	DATE:	01-08-2019
DRAWN BY:	JAGMW	CHECKED BY:	CKD

SHEET TITLE:
MECHANICAL FLOOR PLAN, SCHEDULES AND DETAILS

DRAWING NUMBER:
M101

FILE NAME: J:\- RESTAURANT\2360 - Southside Cafe'\Drawings\Current Drawings\E100 - Electrical Power.dwg PLOT DATE & TIME: Thursday, January 10, 2019 11:39:42 AM

PANEL SCHEDULE

PANEL: SUB PANEL D
LOCATION: PREP ROOM
FEEDER SOURCE: CLECO

VOLTAGE: 120/208V, 200A, 3Φ, 4W
ENCLOSURE: FLUSH MOUNTED, NEMA 3R PNLBD W/EQUIP GND BAR, M/B, 65,000 AIC

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (kva)	LOAD (kva)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT NO
1	#6	10 TON RTU-1	60	3	6.3	3.5	3	35	DISHWASHER - #2 NOTE #1	#8	2
3					6.3	3.5					4
5					6.3	3.5					6
7	#12	SINGLE DOOR FREEZER - #1. NOTE #2	15	1	0.9	3.0	2	35	ALTO SHAAM - #7	#8	8
9	#12	DOUBLE DOOR REFRIG/FREEZER - #6; NOTE #2	15	1	1.3	3.0					10
11	#12	BEER COOLER - #5 NOTE #2	15	1	0.3	0.8	1	15	MUG CHILLER - #3 NOTE #2	#12	12
13	#12	RESTROOM GFI	20	1	0.4	0.2	1	20	PREP ROOM OUTLET	#12	14
15	#12	EXTERIOR GFI	20	1	1.1	0.3	1	20	POS - #11	#12	16
17	#12	AUDIO VISUAL BOX	20	1	1.5	0.4	1	20	POS - #11 & BAR GFI	#12	18
19	#12	WALL WARMER	20	1	1.5	1.5	1	20	WALL WARMER	#12	20
21	#12	WALL WARMER	20	1	1.5	0.7	1	20	TV WALL MOUNTED	#12	22
23	#12	EXIT AND EMERGENCY LIGHTS	20	1	0.1	1.0	1	20	RESTROOM LIGHTS AND EXHAUST FANS	#12	24
25	#12	EXTERIOR LIGHTS	20	1	0.4	0.3	1	20	HALL AND BAR LIGHTS	#12	26
27	#12	DINING ROOM LIGHTS	20	1	0.9	0.5	1	20	PREP ROOM LIGHTING	#12	28
29	#12	WALL WARMER	20	1	1.5	1.5	1	20	WALL WARMER	#12	30
31	#12	PREP TABLE OUTLET	20	1	0.4	0.7	1	20	DINING AREA WALL OUTLETS	#12	32
33	#12	ABOVE BAR OUTLETS	20	1	0.4	0.4	1	20	ABOVE BAR OUTLETS	#12	34
35	#12	OUTSIDE GFI OUTLETS	20	1	1.6	0.7	1	20	ICE MACHINE	#12	36
37	-	SPACE	-	-	-	0.7					38
39	-	SPACE	-	-	-	-	-	-	SPACE	2/0	40
41	-	SPACE	-	-	-	-	-	-	SPACE	2/0	42

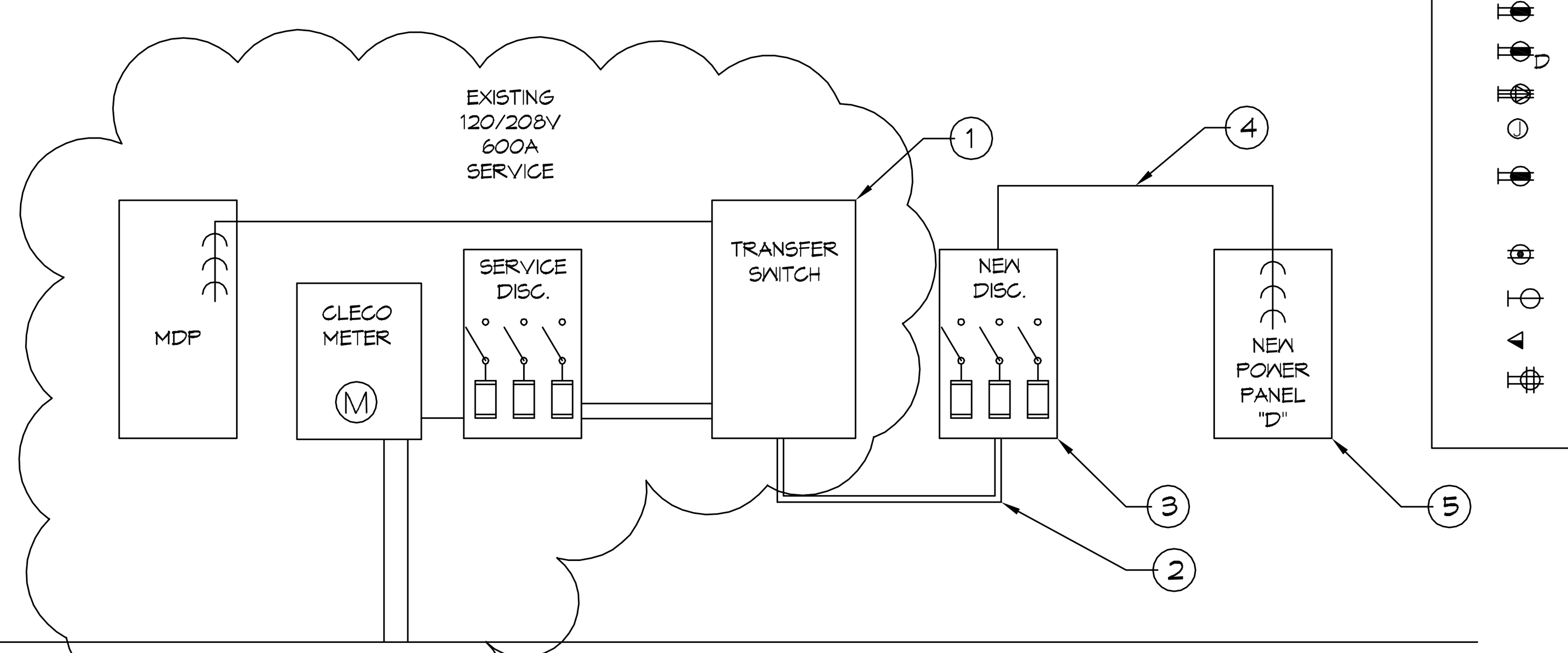
SOLID NEUTRAL / NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD = 58.9 kva

AΦ = 19.8 kva | BΦ = 19.9 kva | CΦ = 19.2 kva

GROUND BUS / GROUND WIRE (G)

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:

1. 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. 2 - (3 - #1 THHN; 1 - #1 NEUTRAL THHN; 1 - #6 GND COPPER; 3" C)
3. 120/208V 200amp DISCONNECT, FUSE AT 200amps
4. 3 - 4/0 THHN; 1 - 4/0 NEUTRAL THHN; 1 - #6 GND COPPER; 2-1/2" C
5. 120/208V 200amp PANELBOARD

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

POWER LEGEND

SYMB

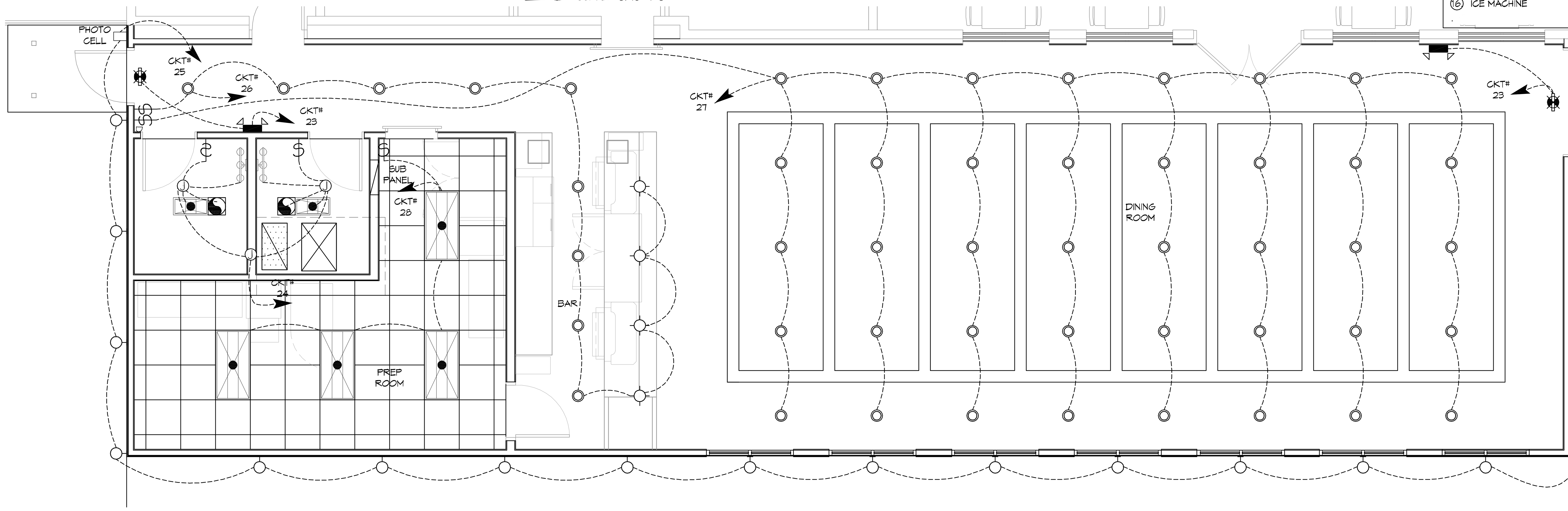
- STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 18" AFF (UNLESS OTHERWISE NOTED)
- SINGLE-POLE DEDICATED RECEPTACLE
- GFCI DUPLEX RECEPTACLE
- DEDICATED GFCI DUPLEX RECEPTACLE
- 240V RECEPTACLE - MOUNTED AT 30" AFF
- JUNCTION BOX
- WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
- STANDARD 120V DUPLEX RECEPTACLE - CEILING MOUNTED
- SINGLE POLE RECEPTACLE
- WALL MOUNTED DATA OUTLET
- QUAD OUTLET

LIGHTING LEGEND

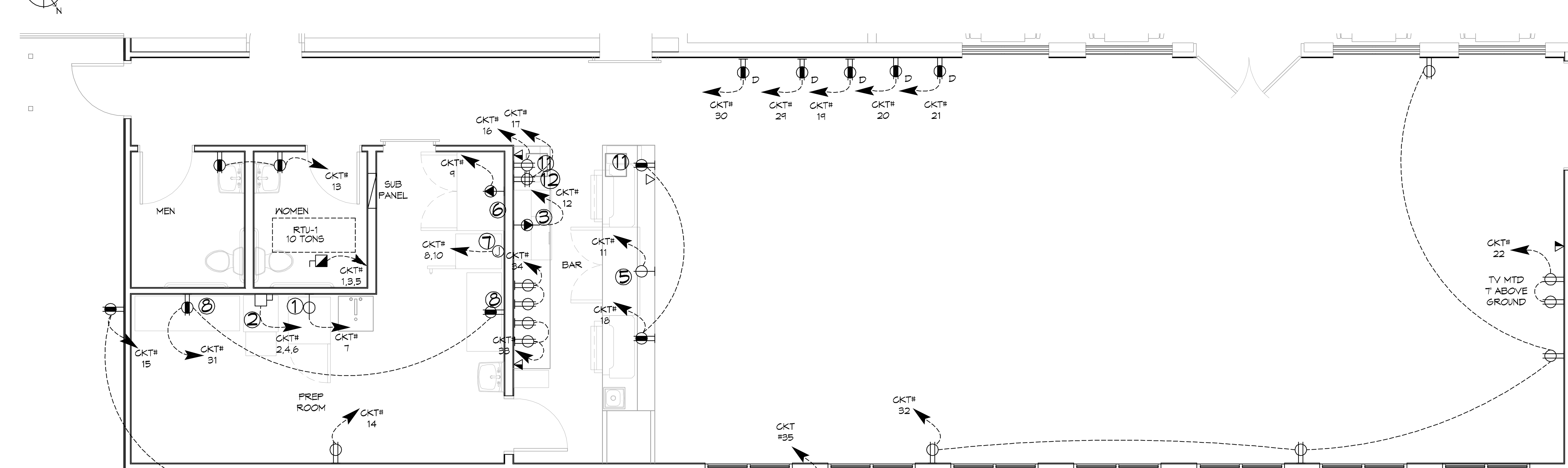
- EMERGENCY LIGHT FIXTURE
- EXIT LIGHT FIXTURE - CEILING MOUNTED
- WALL MOUNTED LED LIGHT
- PENDANT LED LIGHT
- 2X4 - 4 - FLUORESCENT
- 1X2 - FLUORESCENT (RESTROOMS)
- 6" RECESSED LED CAN LIGHT, IC-RATED
- ELECTRIC PANEL BOARD
- CIRCUIT HOME RUN
- LIGHT SWITCH 120V COMMERCIAL GRADE
- LIGHT SWITCH - DIMMER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

EQUIPMENT LIST

1. SINGLE DOOR FREEZER 29"
2. DISHWASHER
3. MUG CHILLER
4. SPEED RAIL/ ICE 30"
5. BEER COOLER 60"
6. DOUBLE DOOR REACH-IN REFRIGERATOR 54"
7. ALTO SHAAM 22-1/2" 208/240V
8. PREP TABLES 72" & 54"
9. MUG RACK
10. UNDER COUNTER TRASH CAN
11. P.O.S.
12. AV EQUIPMENT BOX (ON WALL)
13. HAND SINK
14. WATER HEATER
15. UTILITY SINK
16. ICE MACHINE



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



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

GENERAL POWER NOTES

1. 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.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. 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.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
8. 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.
9. 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.
10. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE ¾" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, ¾" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICLUAR 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).
11. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
12. 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.
13. 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.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPR 250-23, 250-71 & 250-72.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
16. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
17. 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.
18. 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.
19. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING 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.)
20. VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. 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.
3. 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.
4. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. 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.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
8. 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.
9. EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF AL 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.
10. WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
11. WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.73G.

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REVISIONS

#	DESCRIPTION	DATE

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BRIAN A. MISTICH
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PROFESSIONAL ENGINEER

NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458

JOB No: 2359 | DATE: 01-08-2019
DRAWN BY: JAGMW | CHECKED BY: CKD

SHEET TITLE:
POWER AND LIGHTING PLAN

DRAWING NUMBER:
E101