

A NEW PERMANENT STRUCTURE
FOR THE
ORANGE BEACH EVENT PAVILION
26389 CANAL ROAD
ORANGE BEACH, AL

GENERAL NOTES:

- ALL PRODUCTS, MATERIALS, AND CONSTRUCTION SHALL BE PROVIDED AND/OR INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS, GUIDELINES, AND/OR INDUSTRY STANDARDS.
- THE INTENT OF THESE DRAWINGS IS TO PROVIDE THE BUILDER WITH GENERAL GUIDELINES FOR THE SOUND CONSTRUCTION OF THE STRUCTURE INDICATED WITHIN. DEVIATIONS FROM THESE DRAWINGS ARE THE BUILDERS RISK UNLESS APPROVED IN WRITING OR WITH SUPPLEMENTAL DRAWINGS FROM THE ARCHITECT.
- IT IS RECOMMENDED THAT THE SERVICES OF A REGISTERED LAND SURVEYOR BE EMPLOYED FOR THE PROPER PLACEMENT OF THE STRUCTURE IN RELATION TO PROPERTY LINES, SETBACK LINES, EASEMENTS, ETC.
- CONTRACTOR TO SECURE AND PAY FOR ALL NECESSARY FEES AND PERMITS FOR CONSTRUCTION, ELECTRICAL, AND PLUMBING INSPECTORS, FINISH FLOOR ELEVATIONS, ETC.
- DO NOT SCALE DRAWINGS!!! DIMENSIONS OR LINEAR MEASUREMENTS TAKE PRECEDENCE OVER NOTED DIMENSIONS.
- DIMENSIONS INDICATED ON DRAWINGS ARE TO FACE OF STUDS.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS INDICATED WITHIN THESE DOCUMENTS AND SHALL NOTIFY THE ARCHITECT OF ANY VARIATION PRIOR TO THE PURCHASING OF ANY MATERIALS, STARTING FABRICATION, OR BEGINNING CONSTRUCTION
- PROVIDE TEMPORARY SETTLING BASINS, HAY BALES, AND OTHER METHODS AS APPROPRIATE TO FILTER WATER AT ALL AREAS WHERE STORM WATER LEAVES THE PROJECT. CLEAN UP ALL SOIL WHICH FLOWS OFF SITE AT THE END OF THE DAY.
- ALL EXISTING SITE CONDITIONS ARE TO BE VERIFIED BY CONTRACTOR BEFORE START OF CONSTRUCTION.
- PROVIDE CHEMICAL BARRIER TO BUILDING FROM SUBTERRANEAN TERMITE ATTACK.
- NO QUALIFYING STATEMENTS OR EXCEPTIONS TO PLANS OR NOTES TO BE ALLOWED.
- ALL WORK RELATED DEBRIS SHALL BE REMOVED FROM THE SITE REGULARLY AND PROPERLY.
- THE CONTRACTOR SHALL LEAVE ALL AREAS AND FINISHED SPACES IN A CLEAN AND ACCEPTABLE CONDITION AT THE PROJECT COMPLETION.
- ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY w/ OSHA REQUIREMENTS.
- ALL NEW CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES AND RESTRICTIVE ORDINANCES FOR CONSTRUCTION, ELECTRICAL, PLUMBING, AND MECHANICAL.
- COMPLIANCE MUST ALSO MEET 2017 ICC-A117.1
- SHOULD A CONFLICT, INCONSISTENCY, AMBIGUITY, OMISSION OR ERROR OCCUR WITHIN OR BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS, A BIDDER WILL BE DEEMED TO HAVE BASED THE BID ON THE MORE EXPENSIVE WAY OF PROVIDING THE WORK INVOLVED. AN ITEM SHOWN ANYWHERE IN THE BID DOCUMENTS, REGARDLESS OF DISCIPLINE AND LOCATION IN THE DOCUMENTS, MUST BE CONSIDERED PART OF THE WORK AND A REASONABLE AND PROFESSIONAL COST MUST BE INCLUDED IN THE BID. THE SOLE EXCEPTION TO THIS PROVISION IS THAT A BIDDER, PRIOR TO SUBMISSION OF HIS BID, HAS ASKED FOR AND OBTAINED A WRITTEN DECISION OR CLARIFICATION FROM THE DESIGNER AS TO THE METHOD, MATERIALS OR EQUIPMENT WHICH WILL BE REQUIRED TO PERFORM THE WORK IN QUESTION.
- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL REVIEW THE CONSTRUCTION DOCUMENTS, COMPARE REQUIREMENTS FOR EACH TRADE, AND REFER ANY CONFLICTS TO ARCHITECT BEFORE BEGINNING CONSTRUCTION.
- IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE OBVIOUS CORRECT INTENT SHALL GOVERN. REFER ALL OTHER UNCERTAINTIES TO THE ARCHITECT FOR RESOLUTION.
- CONTRACTOR TO PROVIDE AND INSTALL KNOX BOX FOR EACH BUILDING AS DIRECTED BY FIRE MARSHAL, IF REQUIRED.

PLAN MARKER/TAG LEGEND

	DOOR TYPE		STOREFRONT TYPE
	WINDOW TYPE		WALL TYPE
	LOUVER TYPE		
	ELEVATION MARKER		
	INTERIOR ELEVATION		
	SECTION CUT LOCATION MARKER		

CONTACT INFORMATION

ARCHITECT

MCCOLLOUGH ARCHITECTURE, INC.
CONTACT: STED MCCOLLOUGH
MAIN STREET, SUITE F-209
ORANGE BEACH, ALABAMA 36561
PHONE: 251-968-7222

ELECTRICAL ENGINEERING

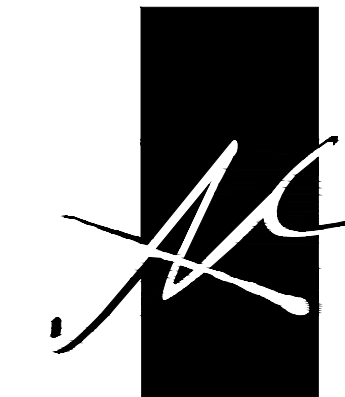
H.M. YONGE & ASSOCIATES, INC.
51 EAST GREGORY STREET
PENSACOLA, FL 23502
(850)434-2661 FL

STRUCTURAL ENGINEERING

BARTON & EDGAR ENGINEERING
CONTACT: CHAS EDGAR, P.E.
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
251-219-4942

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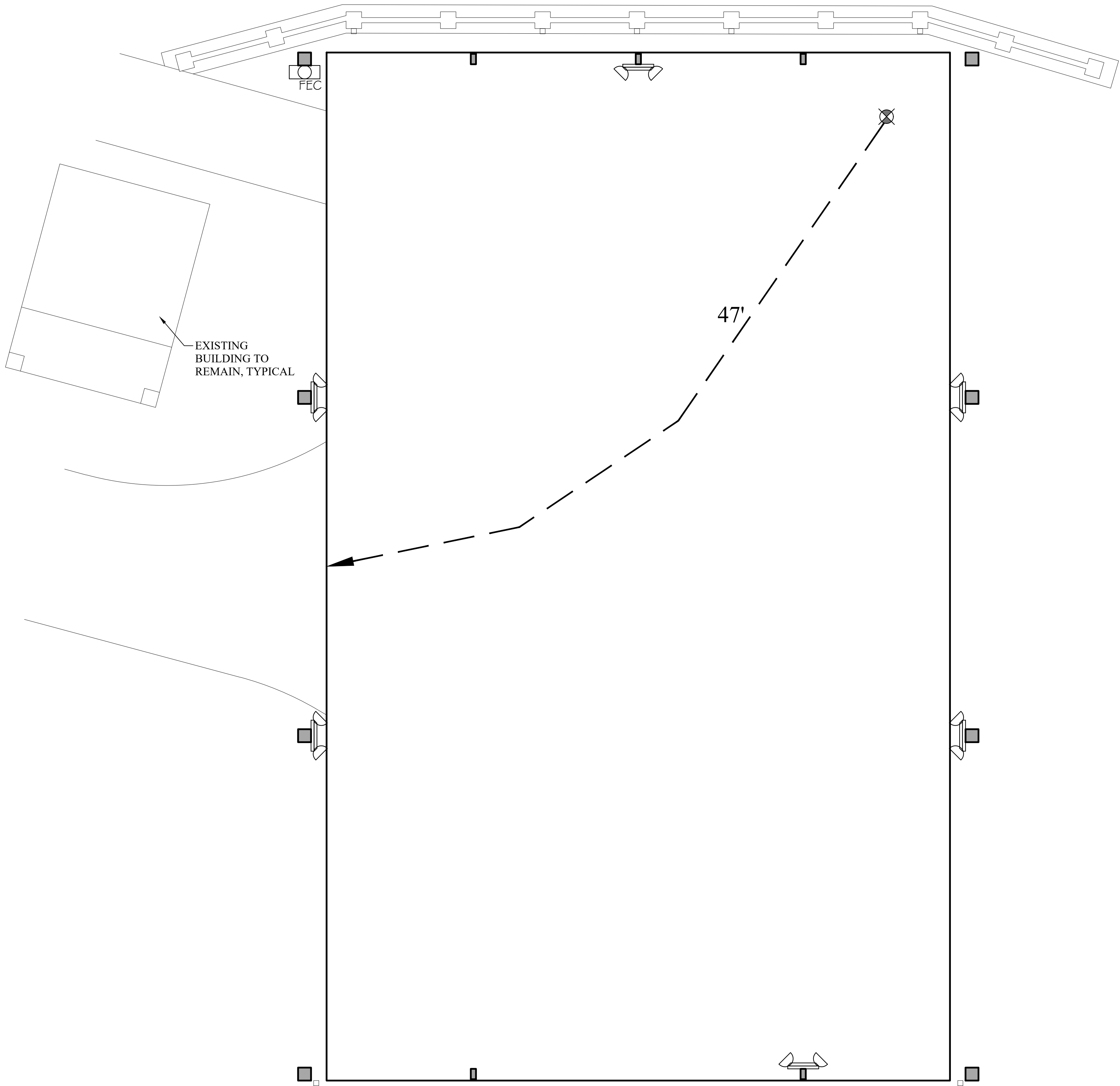
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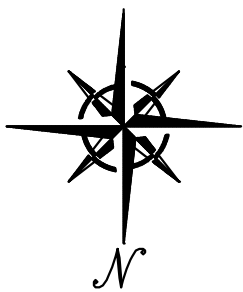
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T1.1

SHEET INDEX
TITLE SHEET



LIFE SAFETY PLAN
1/4" = 1'-0"



BUILDING CODE SUMMARY	
-2024 INTERNATIONAL EXISTING BUILDING CODE	-2024 INTERNATIONAL FIRE CODE
-2024 INTERNATIONAL PLUMBING CODE	-2024 NATIONAL ELECTRIC CODE
-2024 INTERNATIONAL MECHANICAL CODE	
PROJECT DATA	
-CONSTRUCTION TYPE:	II-B, NON-SPRINKLERED
-OCCUPANCY	ASSEMBLY GROUP A-2
-STORIES/SQUARE FOOTAGE ALLOWED	2/9,500 S.F.
-STORIES/SQUARE FOOTAGE ACTUAL	1/2,891 S.F.
-OCCUPANT LOAD	193 OCC.
OCCUPANT LOAD..... 2,891 S.F. / 15 = 193 OCCUPANTS	
-FIRE RATED WALLS	NONE REQ'D
-REQUIRED/PROVIDED NUMBER OF EXITS	2/ OVER 75% OF BLDG PERIMETER OPEN
-EXIT TRAVEL DISTANCE	<200'
-PROVIDED FIRE EXTINGUISHER	1
-PROVIDED TOILETS/LAVATORIES	0/0

LEGEND	
	DISTANCE IN FEET EXIT TRAVEL DISTANCE
	EXIT SIGN WITH EMERGENCY LIGHTING
	HATCH INDICATES DIRECTION EXIT SIGN
	EMERGENCY LIGHTS (WITH BATTERY BACKUP)
	FIRE EXTINGUISHER



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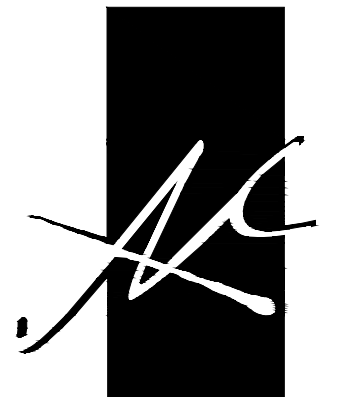


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SHEET NO.:
LS1.1
LIFE SAFETY PLAN
CODE DATA



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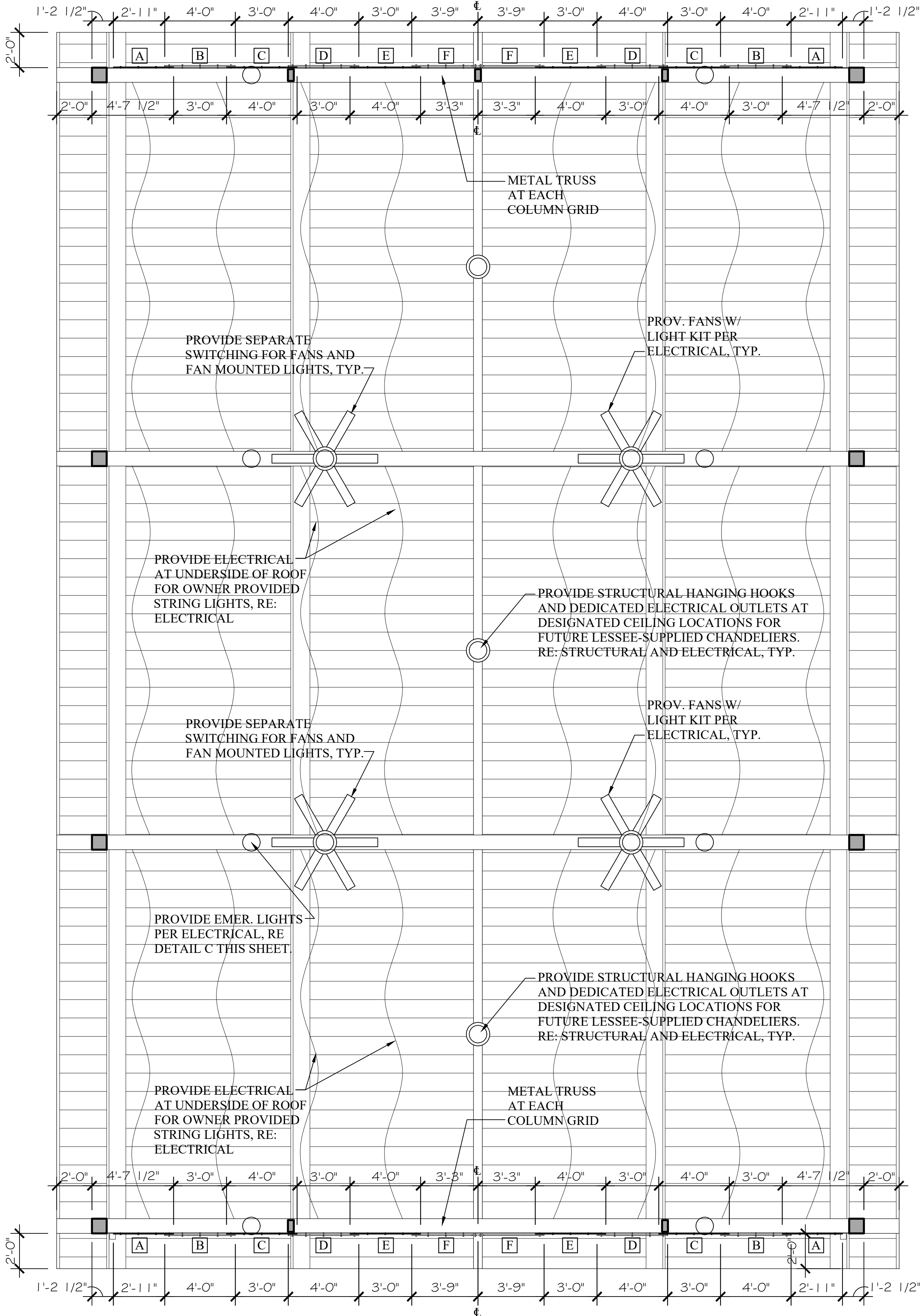
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REVISION:

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

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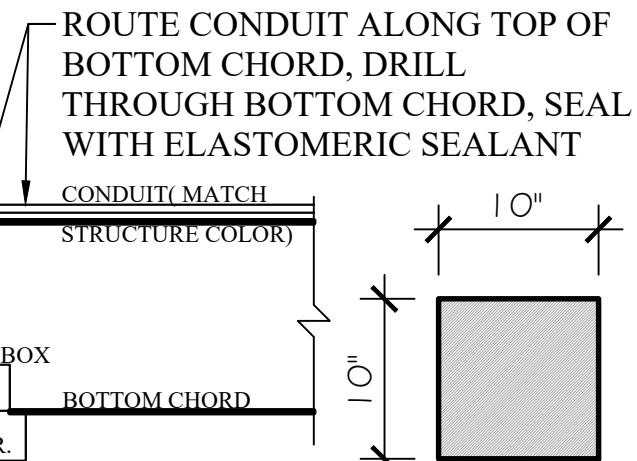
A1.1

ARCHITECTURAL
FLOOR PLAN

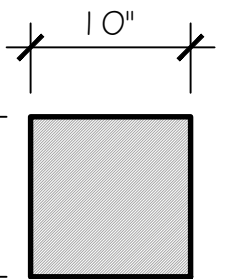


REFLECTED CEILING PLAN
1/4" = 1'-0"

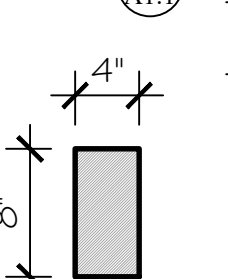
CUT HOLE IN BOTTOM FACE OF
BOTTOM CHORD TO ACCEPT
J-BOX, SEAL W/ ELASTOMERIC
SEALANT, FLUSH MOUNT EMER.
LIGHT, RE: ELECTRICAL



DETAIL C
1" = 1'-0"



DETAIL B
1" = 1'-0"



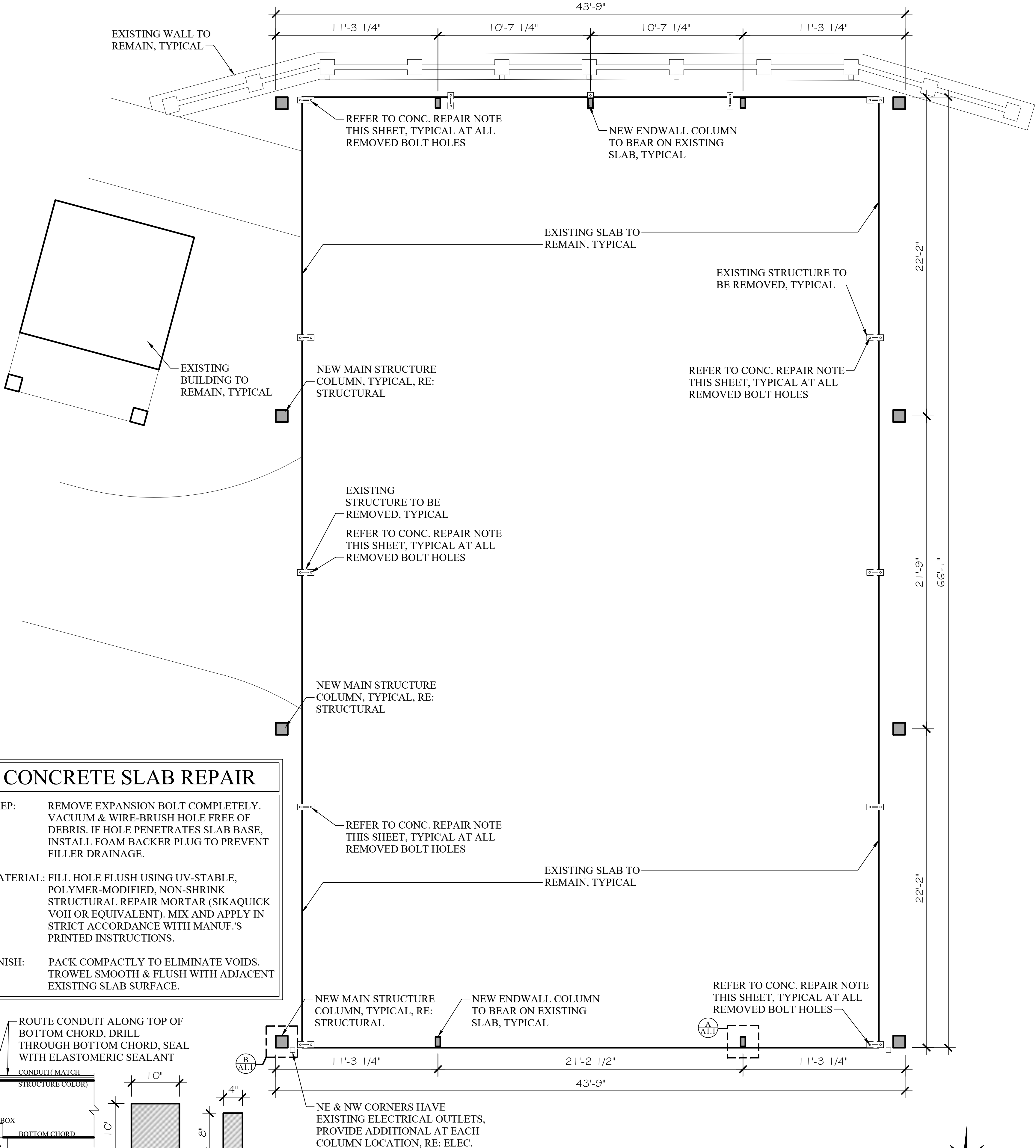
DETAIL A
1" = 1'-0"

CONCRETE SLAB REPAIR

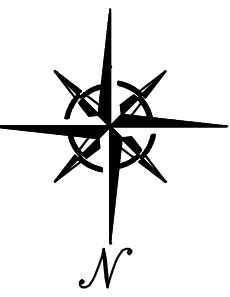
PREP: REMOVE EXPANSION BOLT COMPLETELY. VACUUM & WIRE-BRUSH HOLE FREE OF DEBRIS. IF HOLE PENETRATES SLAB BASE, INSTALL FOAM BACKER PLUG TO PREVENT FILLER DRAINAGE.

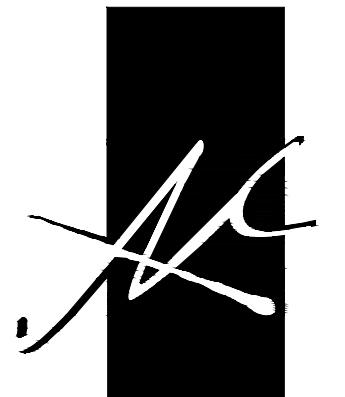
MATERIAL: FILL HOLE FLUSH USING UV-STABLE, POLYMER-MODIFIED, NON-SHRINK STRUCTURAL REPAIR MORTAR (SIKAQUICK VOH OR EQUIVALENT). MIX AND APPLY IN STRICT ACCORDANCE WITH MANUF.'S PRINTED INSTRUCTIONS.

FINISH: PACK COMPACTLY TO ELIMINATE VOIDS. TROWEL SMOOTH & FLUSH WITH ADJACENT EXISTING SLAB SURFACE.



ARCHITECTURAL FLOOR PLAN
1/4" = 1'-0"





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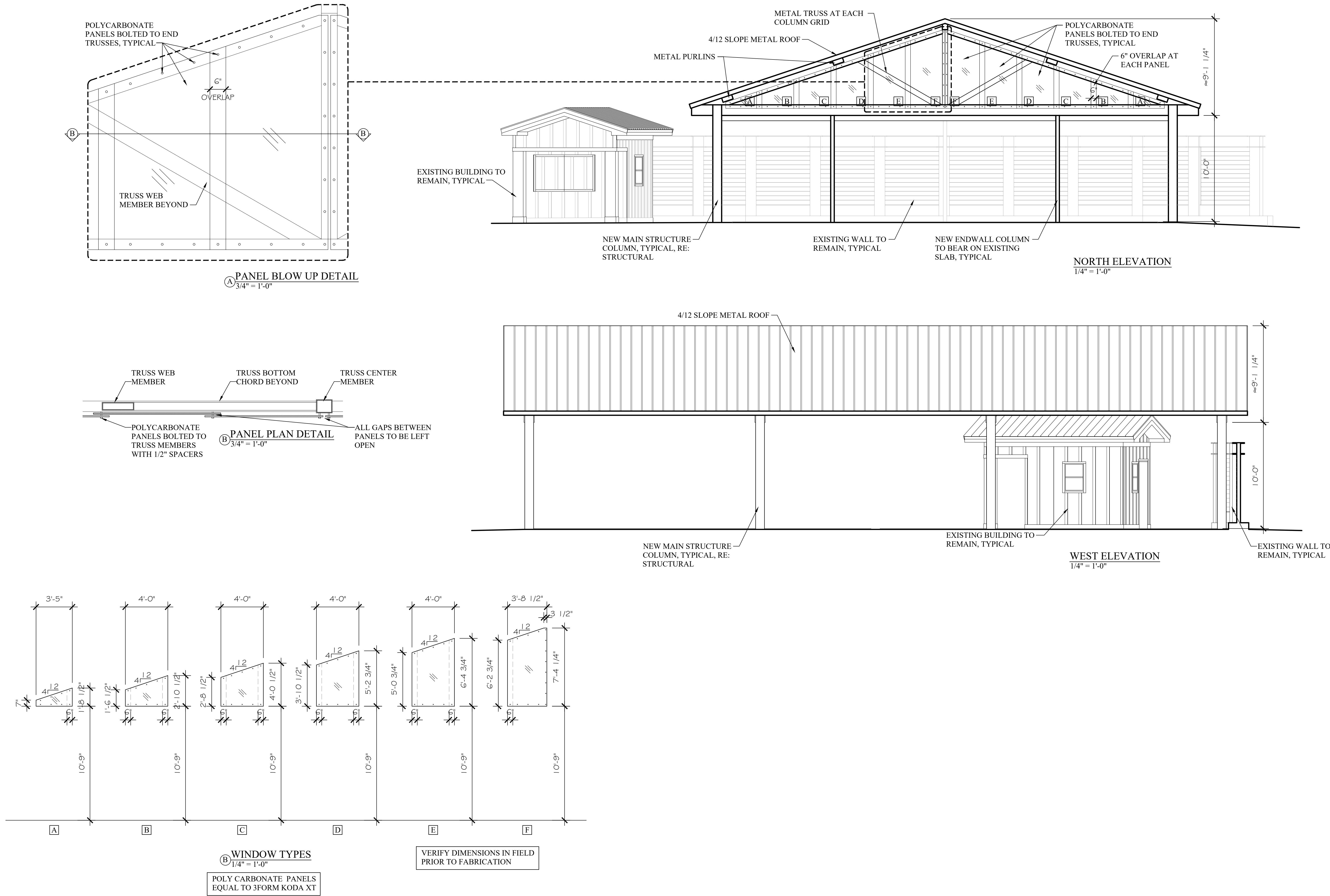
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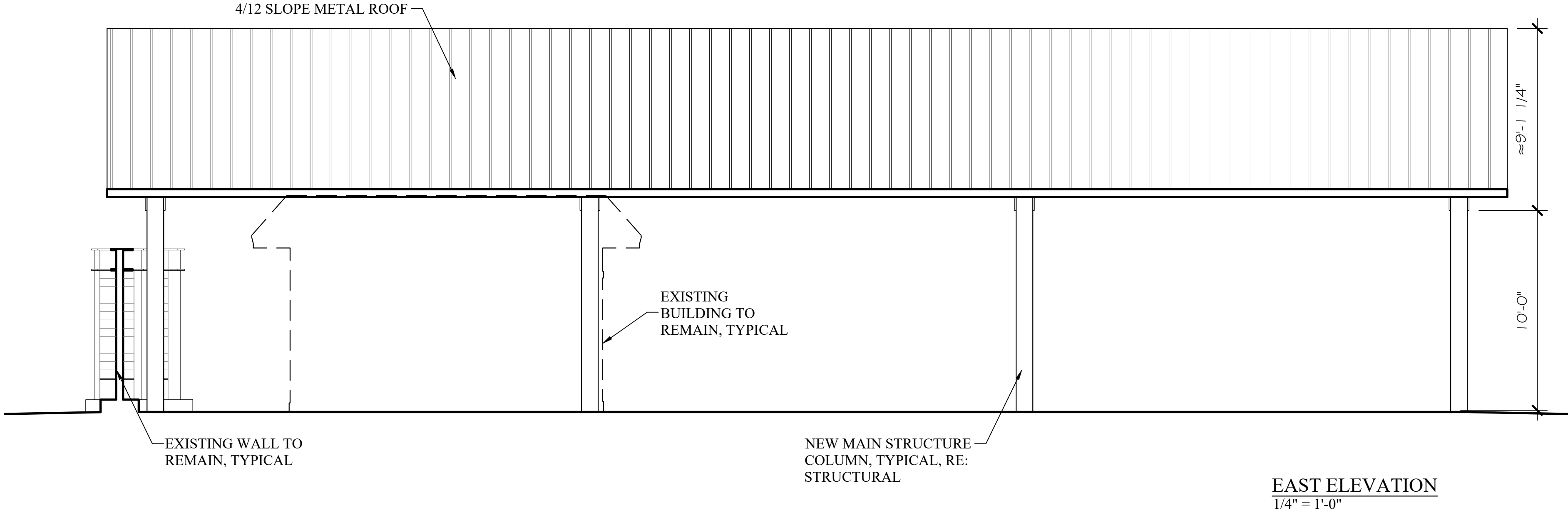
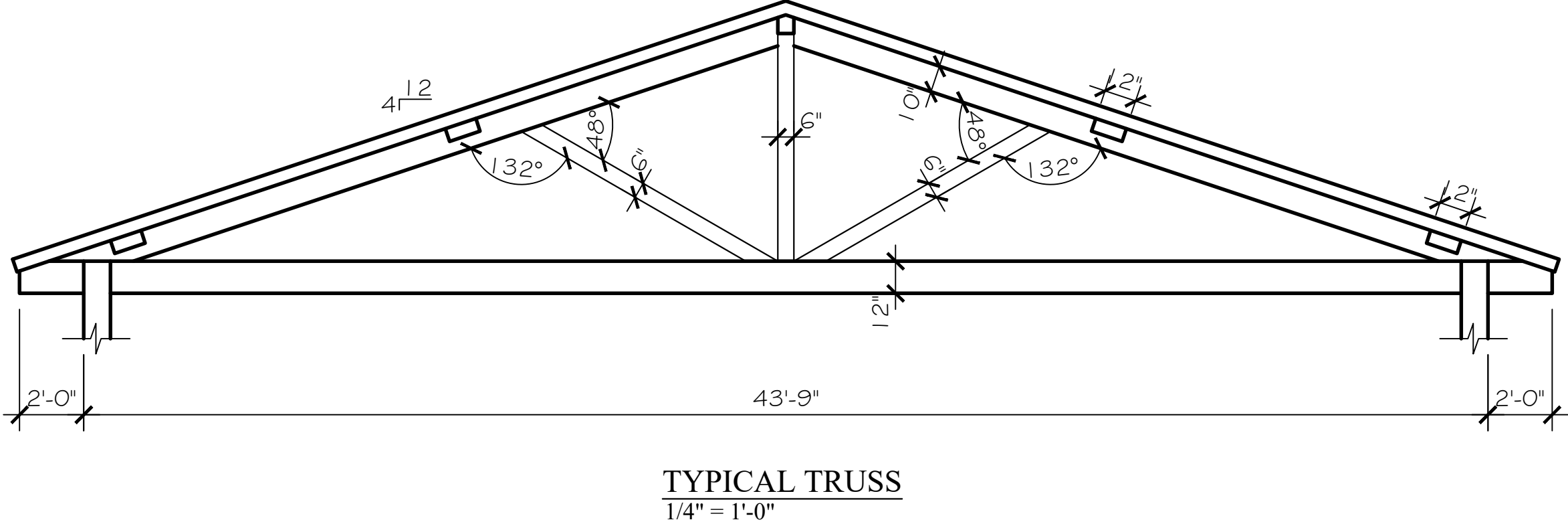
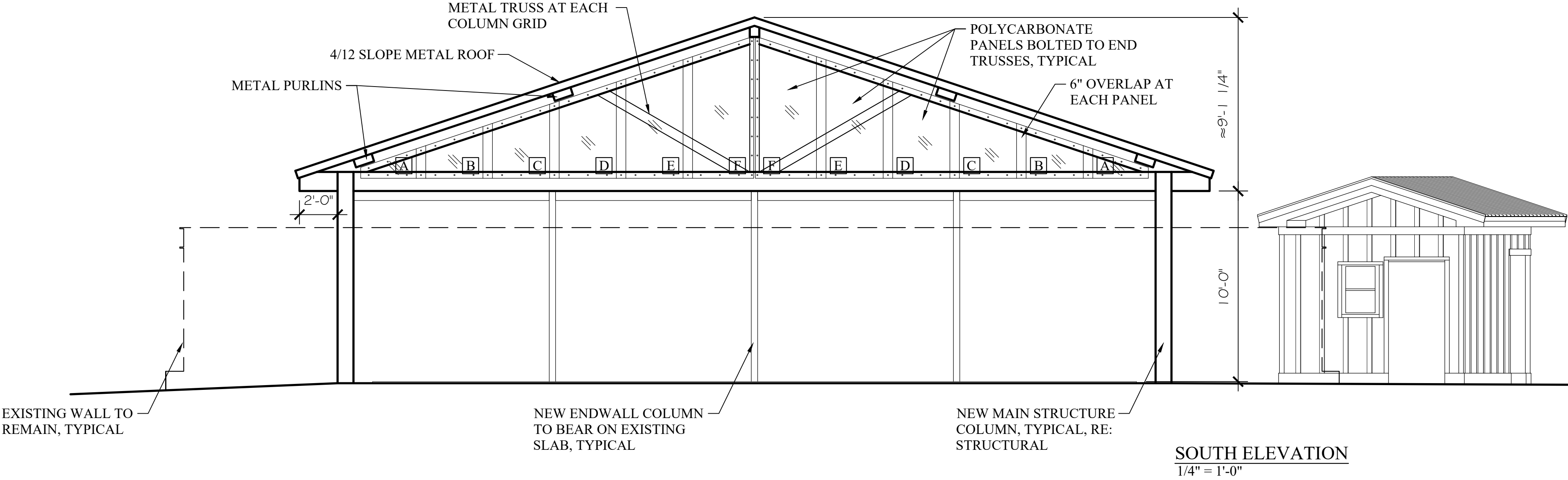
SCALE: AS NOTED

SHEET NO.:

A3.1

EXTERIOR ELEVATIONS






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A3.2

EXTERIOR ELEVATIONS
TRUSS DETAIL



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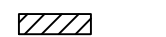
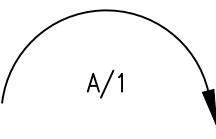
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CHECKED: A VARGHESE
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REVISION:

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E1.1

ELECTRICAL LEGEND

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	PANELBOARD – SEE RESPECTIVE PANELBOARD SCHEDULE.
	BRANCH CIRCUIT CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING. ARROWS INDICATE CIRCUIT HOMERUN, HASHMARKS INDICATE NUMBER OF CONDUCTORS, ABSENCE OF HASHMARKS INDICATES TWO CONDUCTORS PLUS GROUND. "A" DENOTES PANELBOARD SERVING CIRCUIT. "1" INDICATES CIRCUIT BREAKER SPACE IN PANELBOARD. SEE RESPECTIVE PANEL CIRCUIT SCHEDULE. MINIMUM CONDUCTOR SIZE = #12 AWG.
	INDICATES CONDUIT RUN UNDERGROUND.
	NON-FUSED DISCONNECT, HEAVY DUTY (SAFETY) SWITCH – SIZE AND TYPE AS NOTED. TOP OF SWITCH 6'-6" A.F.F. PROVIDE MECHANICALLY FASTENED PHENOLIC LABEL.
	20A, 125 VAC 2P, 3W., GROUNDING TYPE, DUPLEX RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE. RESISTANT TYPE.
	INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE. RECEPTACLE SHALL BE READILY ACCESSIBLE. DEVICE SHALL BE LISTED TAMPER RESISTANT TYPE.
C	INDICATES DEVICE FLUSH MOUNTED HORIZONTALLY 6" ABOVE COUNTERTOP OR IN BACKSPLASH.
WP	INDICATES WEATHER RESISTANT WIRING DEVICE WITH WEATHER PROOF IN-USE COVER PLATE. WEATHERPROOF OUTLET HOODS ARE TO BE LISTED AND IDENTIFIED AS "EXTRA DUTY."
	DATA OUTLET IN A 4" SQUARE BOX WITH 1 GANG EXTENSION RING. DEVICE MOUNTED 18" AFF UNLESS NOTED OTHERWISE. STUB 3/4" FROM BACKBOX TO 6" ABOVE ACCESSIBLE CEILING, PROVIDE CONDUIT BUSHINGS.
MW	INDICATED RECEPTACLE ON MICROWAVE. COORDINATE WITH ARCHITECT TO ROUGH IN.
	TELEPHONE & DATA BACKBOARD, 48" X 48" 3/4" PLYWOOD. PROVIDE GROUNDING TERMINAL CONNECTED WITH #6 CONDUCTOR TO NEAREST METALLIC COLD WATER PIPE OR GROUNDING ELECTRODE.
	JUNCTION BOX – SIZE AND TYPE AS NOTED.
	MANUAL SINGLE-PHASE STARTER, 1 HORSEPOWER MAXIMUM 2-POLE. MOUNTED AS REQUIRED UNLESS NOTED OTHERWISE.
	INSTALL OUTLET TO MATCH PLUG ON EQUIPMENT.
	POWER RELAY TO CONTROL CONTACTS FOR MECHANICAL EQUIPMENT. SEE MECHANICAL SCHEDULES AND LEGEND FOR INTERLOCK REQUIREMENTS.
<u>SYMBOLS NOTES:</u> UNLESS OTHERWISE NOTED THE FOLLOWING SHALL APPLY: - ALL OUTLETS SHALL BE FLUSH MOUNTED. - MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE. - ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING. - ALL MULTI – GANG DEVICES SHALL USE A COMMON COVER PLATE - COLORS FOR ALL DEVICES (I.e. SWITCHES, RECEPTACLES, TELEPHONE OUTLETS, ETC.) AND THEIR COVER PLATES SHALL BE DETERMINED BY THE ARCHITECT. - A.F.F. INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR. - ALL WIRING SHALL BE COPPER. - DO NO INSTALL OUTLETS BACK TO BACK. - PROVIDE INDICATES THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL. - WHERE MORE THAN 3 CURRENT CARRYING CONDUCTORS MAY BE RUN IN A SINGLE CONDUIT, NEC SECTION 310.15 SHALL APPLY.	

ANY PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED PER THE NEC WITH UL LISTED FIRE STOPPING COMPOUND.

CONTRACTOR SHALL PROVIDE THE OWNER WITH RECORD DRAWINGS AND MANUALS THAT PROVIDE INSTRUCTION ABOUT THE OPERATION AND MAINTENANCE OF THE BUILDING'S ELECTRICAL DISTRIBUTION SYSTEM. REFER TO ASHRAE 90.1 2019 8.7.

ALL RECEPTACLES LOCATED THROUGHOUT THE BUILDING SHALL BE LISTED TAMPER-RESISTANT TYPE.

LIGHTING SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	"LED" LIGHTING FIXTURE WITH INTEGRAL BATTERY BACKUP.
\$	20 AMP, 120/277 VAC SINGLE POLE TOGGLE SWITCH – FLUSH WALL MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE. SUBSCRIPT INDICATES AS FOLLOWS: CF,S – BLUETOOTH HARDWIRED WALL CONTROLLER FOR SPEED AND LIGHT CONTROL OF MAMMOTH CEILING FAN EQUAL TO BIG ASS FANS #C-BTWC-03-04-00-US. PROVIDE WITH WEATHER PROOF COVER PLATE.
SYMBOLS NOTES: - ALL DEVICES ARE TO BE FLUSH MOUNTED. - MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE. - ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING. - ALL MULTI – GANG DEVICES SHALL USE A COMMON COVER PLATE - COLORS FOR ALL DEVICES (I.e. SWITCHES, RECEPTACLES, TELEPHONE OUTLETS, ETC.) AND THEIR COVER PLATES SHALL BE DETERMINED BY THE ARCHITECT.	

LIGHTING FIXTURE SCHEDULE					
MARK	#	LAMPS WATTS	TYPE	MOUNTING	MANUFACTURER AND CATALOG NUMBER
CF	FURNISHED W/ FIXTURE	66W	LED 27K	CEILING FAN	BIG ASS FANS #MAMMOTH
EM	FURNISHED W/ FIXTURE	3.6W	LED	SURFACE OF BEAM	EMERGI-LITE #WSAQ
<u>GENERAL NOTES:</u> - THE MOUNTING HEIGHTS/PENDANT LENGTHS OF ALL FIXTURES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO INSTALLATION. - ANY EXPOSED RACEWAY SHALL BE PAINTED TO MATCH THE BACKGROUND COLOR. - PROVIDE FLANGE KITS FOR ALL FIXTURES INSTALLED IN A SHEET ROCK CEILING. - CONTRACTOR SHALL ORDER FIXTURES WITH PROTECTIVE COVER OPTION TO PROTECT FIXTURES DURING CONSTRUCTION. - FIXTURE TAGS THAT INCLUDE "E" SHALL BE PROVIDED WITH EMERGENCY BATTERY BACK UP. - PROVIDE MOUNTING HARDWARE AS REQUIRED FOR FIXTURE INSTALLATION.					



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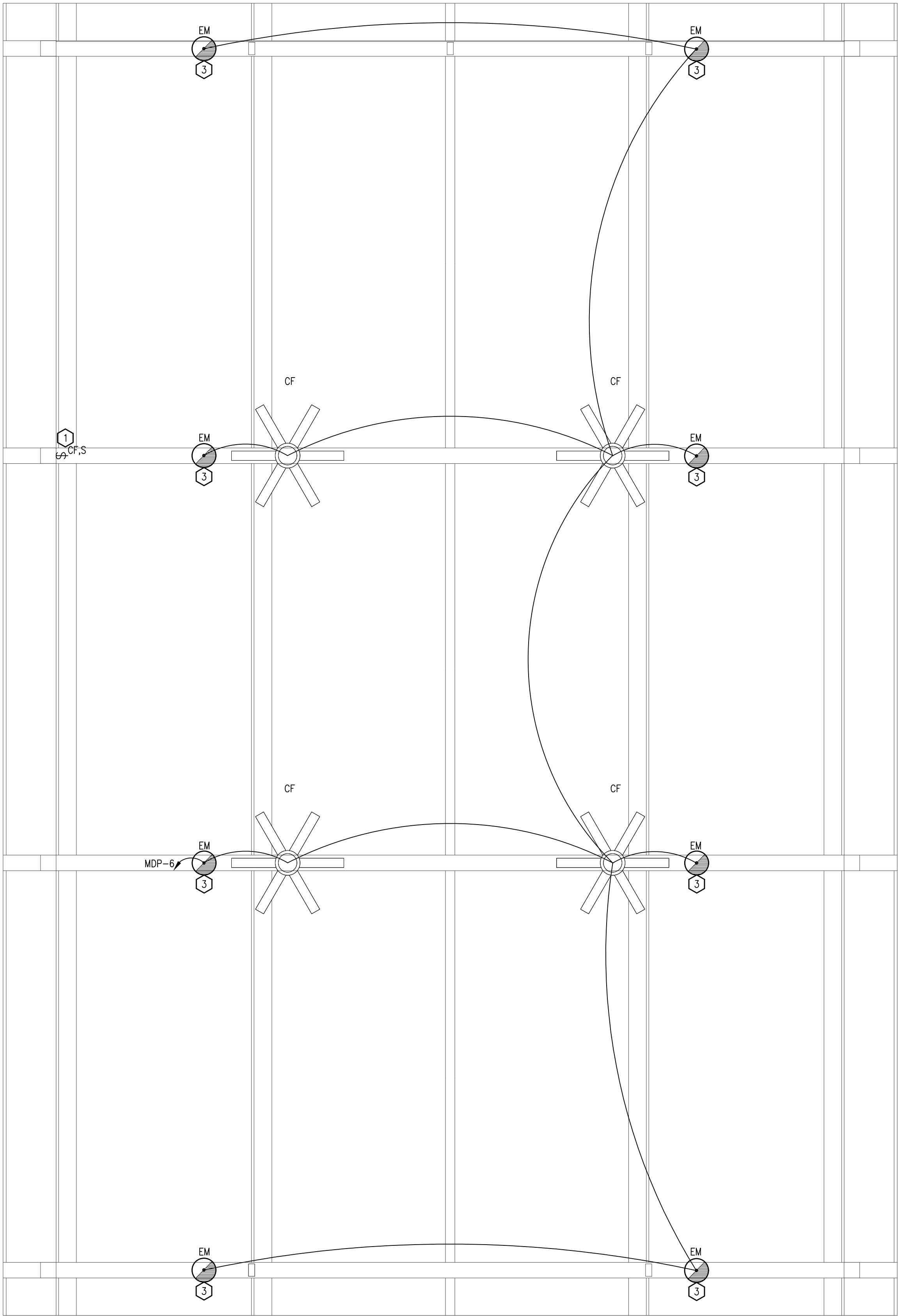
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SHEET NO.:	E2.1
ELECTRICAL LIGHTING PLAN	

LIGHTING PLAN KEYNOTES

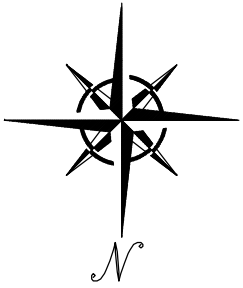
1. COORDINATE LOCATION OF DEVICE WITH ARCHITECT PRIOR TO ROUGH-IN. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
2. CONTINUATION OF LABELED CIRCUIT.
3. COORDINATE LOCATION AND MOUNTING REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.

LIGHTING GENERAL NOTES

1. COORDINATE LOCATION OF ALL "CF" FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.

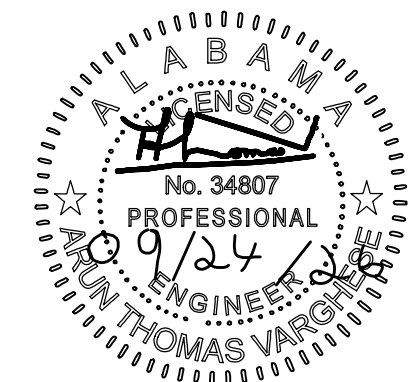


ELECTRICAL LIGHTING PLAN
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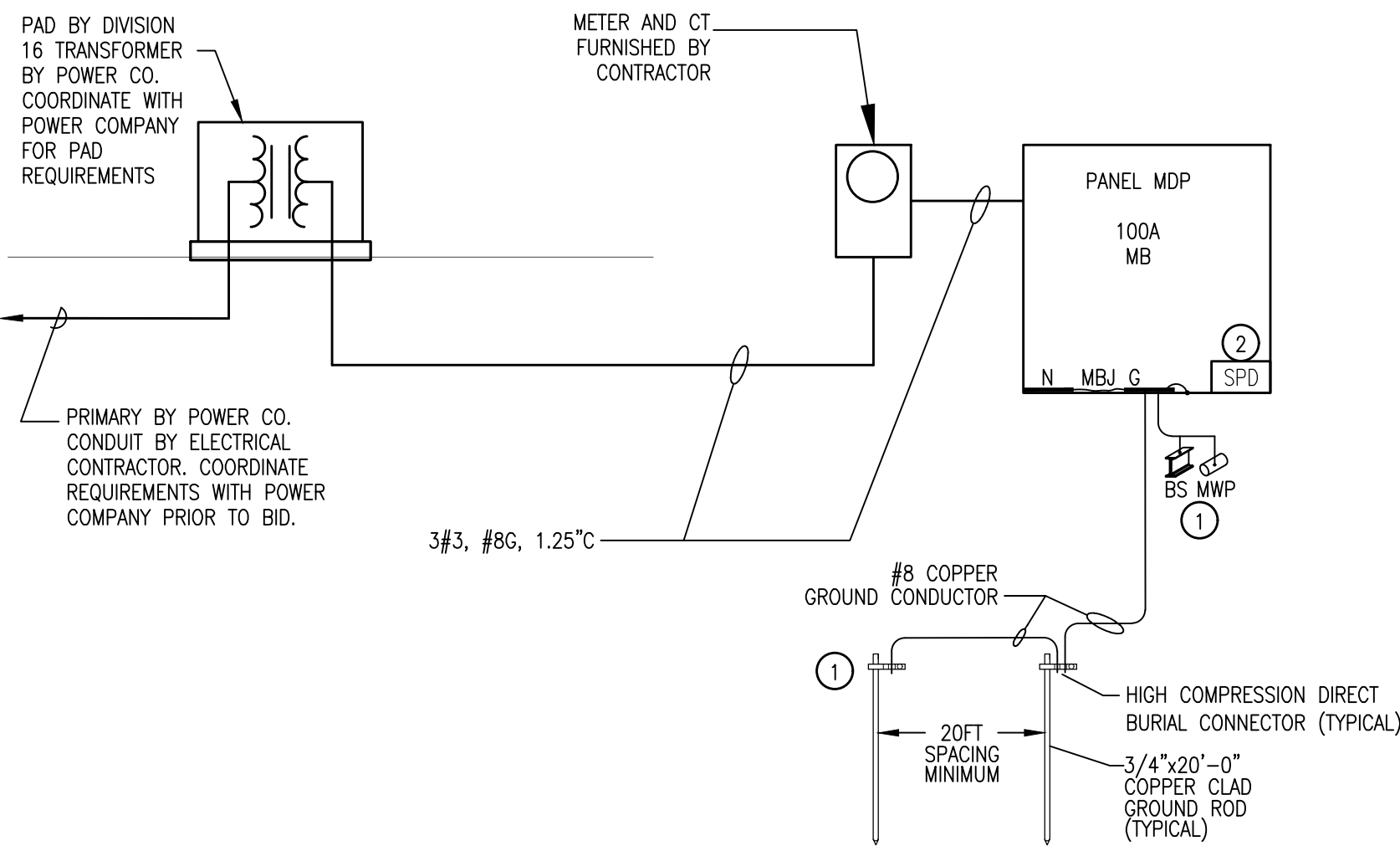
E3.1

ELECTRICAL POWER
PLAN

NEMA 3R, SURFACE MOUNT									
NEW PANEL MDP SCHEDULE									
100A M.B. 240V/120V 1Ø 3W					22,000 AIC RATING				
CKT NO.	LOAD DESCRIPTION	BREAKER POLE AMP		KVA		BREAKER AMP POLE		LOAD DESCRIPTION	CKT NO.
1	REC EXT NORTH, SOUTH	1	20	1.0	1.2	20	1	REC EXT EAST, WEST	2
3	REC STRING LIGHTS EAST	1	20	0.8	0.8	20	1	REC STRING LIGHTS WEST	4
5	REC CHANDELIERS	1	20	0.6	0.4	20	1	CEILING FANS / EM LIGHTS	6
7	SPARE	1	20	-	-	20	1	SPARE	8
9	SPARE	1	20	-	-	20	1	SPARE	10
11	SPARE	1	20	-	-	20	1	SPARE	12
13	SPARE	1	20	-	-	20	1	SPARE	14
15	SPARE	1	20	-	-	20	1	SPARE	16
17	SPARE	1	20	-	-	20	1	SPARE	18
CONNECTED LOAD					4.8		KVA		
(G) INDICATES GFCI TYPE BREAKER.									

POWER PLAN KEYNOTES

- JUNCTION BOX FOR CEILING FAN ON/OFF CONTROL. COORDINATE LOCATION WITH ARCHITECT AND EQUIPMENT INSTALLER PRIOR TO ANY ROUGH-IN. COORDINATE ELECTRICAL REQUIREMENTS WITH EQUIPMENT INSTALLER PRIOR TO ANY ROUGH IN.
- RECEPTACLE FOR FUTURE CHANDELIERS. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ANY ROUGH-IN.
- ON/OFF SWITCH FOR CONTROL OF RECEPTACLES FOR FUTURE CHANDELIERS. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- CONTINUATION OF LABELED CIRCUIT.
- NOT USED.
- COORDINATE THE LOCATION OF THIS RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN.
- RECEPTACLE FOR STRING LIGHTS. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- ON/OFF SWITCH FOR CONTROL OF RECEPTACLES FOR STRING LIGHTS. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- NEW PAD MOUNT TRANSFORMER. COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY PRIOR TO ANY ROUGH-IN. SEE ELECTRICAL SINGLE LINE DIAGRAM. ALL UTILITY FEES SHALL BE INCLUDED IN THE BID PRICE.
- ELECTRICAL SERVICE EQUIPMENT MOUNTED ON UNISTRUT FRAME.
- ELECTRICAL SERVICE EQUIPMENT. REFER TO SINGLE LINE DIAGRAM FOR MORE INFORMATION.
- NEW UNDERGROUND SERVICE. COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY PRIOR TO ANY ROUGH-IN. SEE ELECTRICAL SINGLE LINE DIAGRAM. ALL UTILITY FEES SHALL BE INCLUDED IN THE BID PRICE.



SINGLE LINE RISER DIAGRAM

SCALE: NONE

GENERAL NOTES:

- ELECTRICAL EQUIPMENT SHALL BE PROVIDED WITH ARC FLASH HAZARD WARNING LABEL IN ACCORDANCE WITH NEC 110.16.
- ELECTRICAL EQUIPMENT SHALL BE MARKED TO INDICATE THE DEVICE OR EQUIPMENT WHERE THE POWER SUPPLY ORIGINATES PER NEC 408.4(B).

KEYNOTES:

- GROUNDING ELECTRODE SYSTEM SHALL BE IN ACCORDANCE WITH NEC 2020 ARTICLE 250.
- PROVIDE INTERNAL, SERVICE ENTRANCE RATED, CATEGORY-C SURGE PROTECTION DEVICE, 10-MODE, 240KA PER PHASE.

THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL ELECTRICAL SERVICE EQUIPMENT WITH A CONSPICUOUS AND PERMANENT LABEL THAT INDICATES THE AVAILABLE FAULT CURRENT AS FOLLOWS PER NEC 110.24:

"Panel XX"
"Maximum available fault current = ###,### Amps"
"Month DD, Year"

THE LABEL SHOULD BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED.

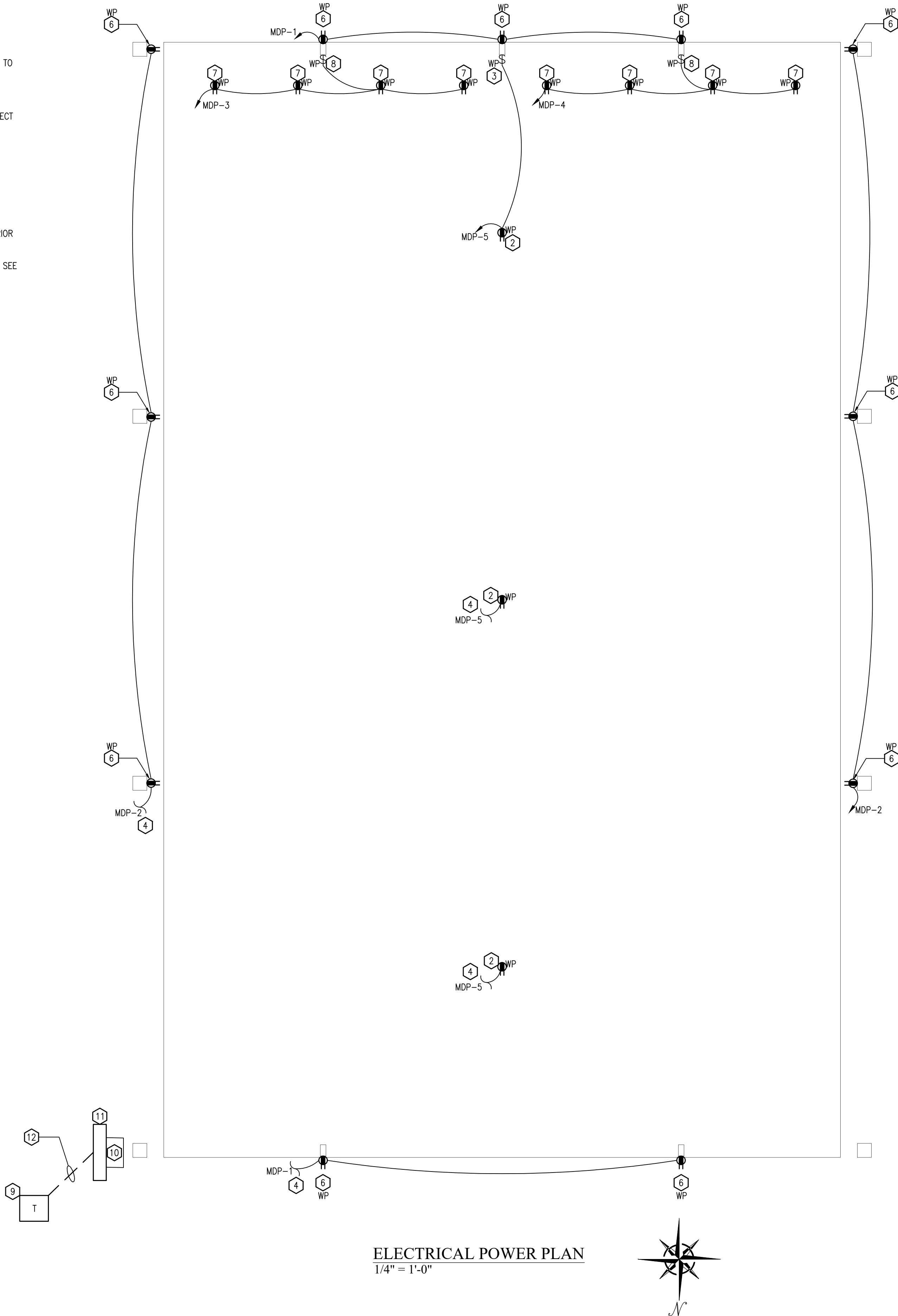
THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL PANEL BOARDS IN AREA OF WORK THAT ARE TO REMAIN TO INDICATE ORIGIN OF POWER SUPPLY.

NOTE: ALL EQUIPMENT THAT IS LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE WHILE ENERGIZED SHALL BE PROVIDED WITH A LABEL IN ACCORDANCE WITH NEC 110.16. THE EQUIPMENT MANUFACTURER SHALL PROVIDE AN ARC FLASH HAZARD ANALYSIS TO DETERMINE THE LEVEL OF PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIRED FOR EACH PIECE OF EQUIPMENT. LABEL SHALL INCLUDE:

- AT LEAST ONE OF THE FOLLOWING:
 - AVAILABLE INCIDENT ENERGY AND THE CORRESPONDING WORKING DISTANCE
 - MINIMUM ARC RATING OF CLOTHING
 - REQUIRED LEVEL OF PPE
 - HIGHEST HAZARD/RISK CATEGORY (HRC) FOR THE EQUIPMENT
- NOMINAL SYSTEM VOLTAGE
- ARC FLASH BOUNDARY

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO ENSURE THE OVER CURRENT PROTECTION FOR THE SPECIFIC HVAC EQUIPMENT MEETS THE MANUFACTURER AND THE NATIONAL ELECTRICAL CODE REQUIREMENTS.

THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL PANEL BOARDS WITH ORIGIN OF POWER SUPPLY. VIA MECHANICALLY FASTENED PHENOLIC LABEL.



ELECTRICAL POWER PLAN
1/4" = 1'-0"

