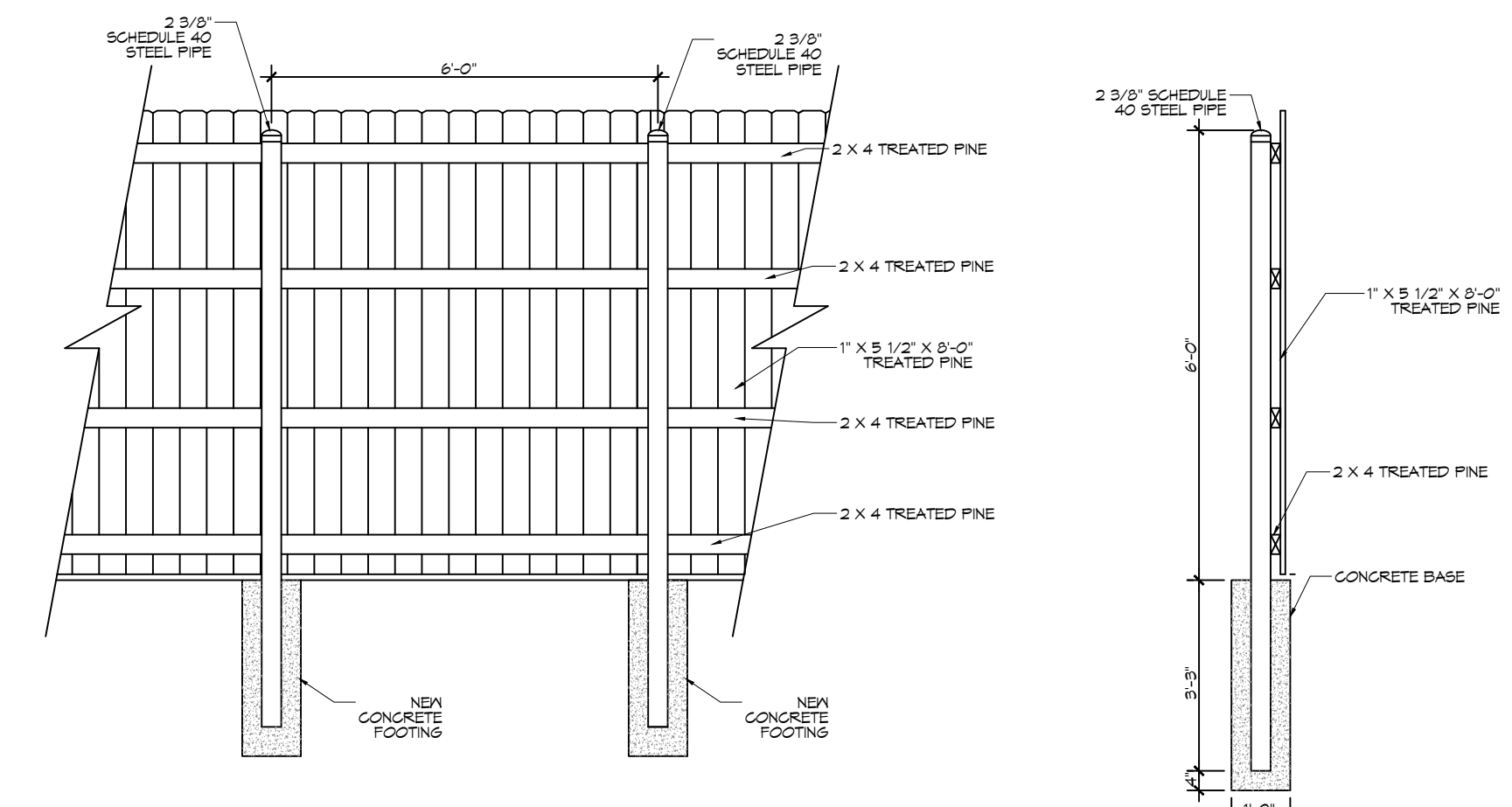
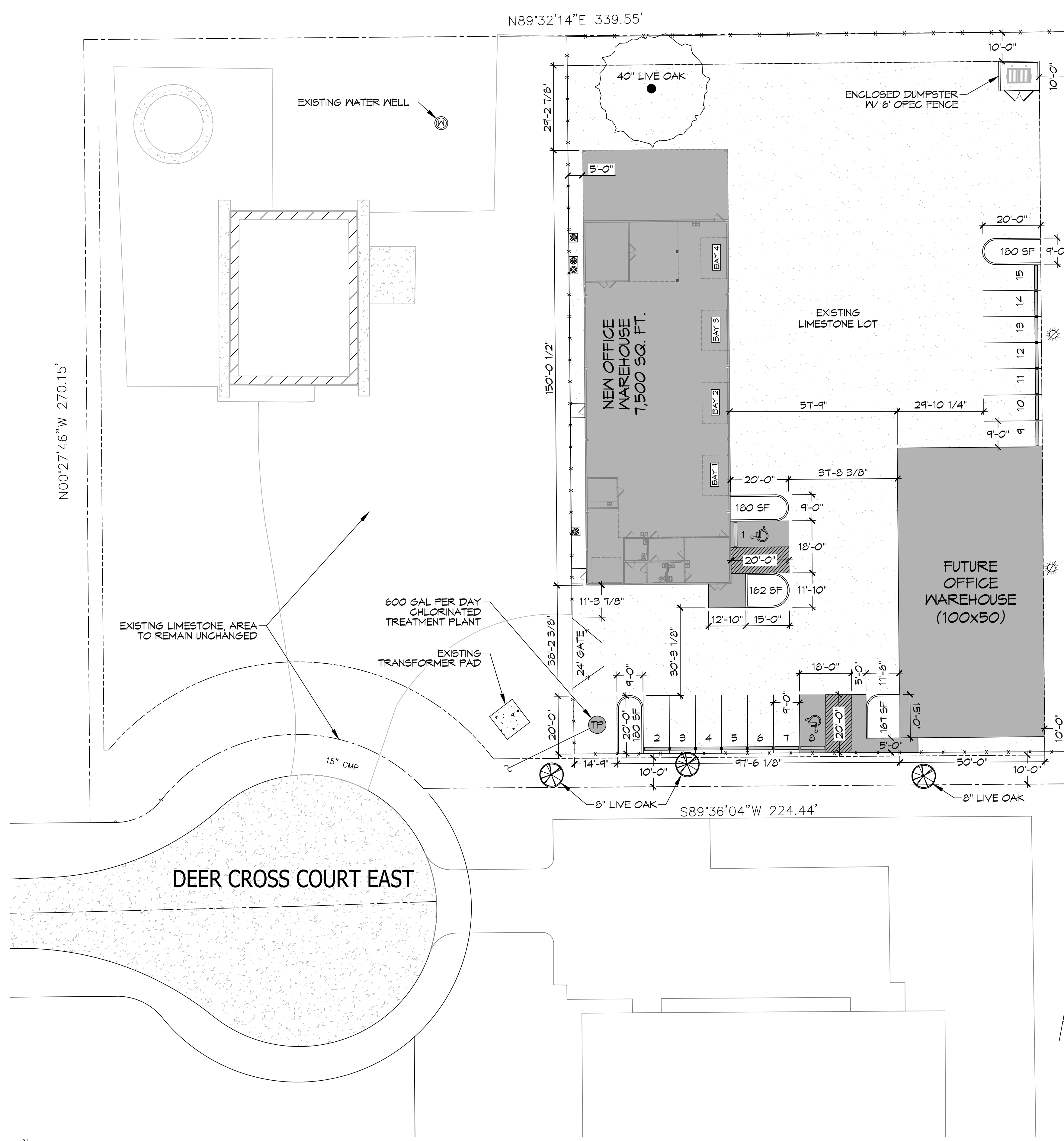


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DUMPSTER ENCLOSURE
SCALE: N.T.S.

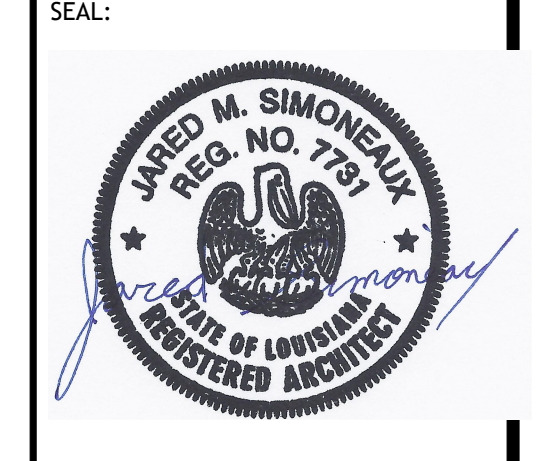
FLOOD ZONE
ZONE: C
BUILDING ELEVATION
BASE FLOOD ELEVATION N/A
PARKING
1 SPACE PER 350 SQ. FT. OF SHOWROOM 600 / 350 = 2 REQUIRED PLUS 1 SPACE PER 1000 SQ. FT. OF WAREHOUSE 7 SPACES TOTAL PARKING SPACES REQUIRED = 9 TOTAL OF PARKING SPACES PROVIDED = 15
PARKING
<p>--- PROPERTY LINE</p> <p>--- PROPERTY SETBACK</p> <p>x x EXISTING FENCE</p>

SITE PLAN
SCALE: 1" = 20'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Wistich, PE
554 Old Spanish Trail
Slidell, LA 70468
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PH: 985.649.9332

#	DESCRIPTION	DATE



NEW BUILDING

PELLEGRINI MARINE ELECTRIC LLC

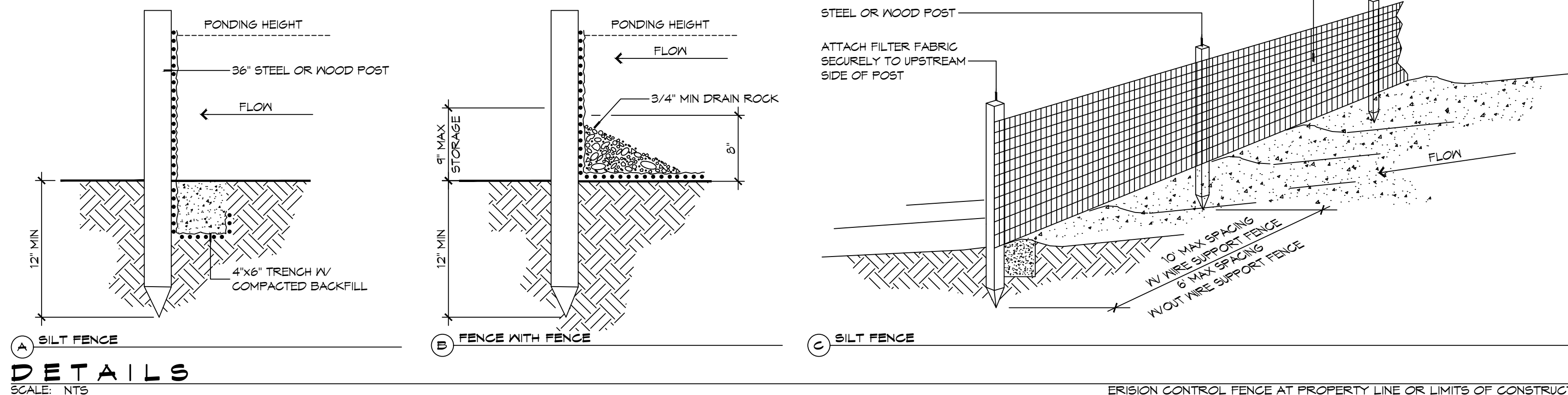
619 DEER CROSS COURT
MADISONVILLE, LA 70447

JOB No: DATE: 08-16-2022
DRAWN BY: JWS
CHECKED BY: CKD

SHEET TITLE:
SITE PLAN

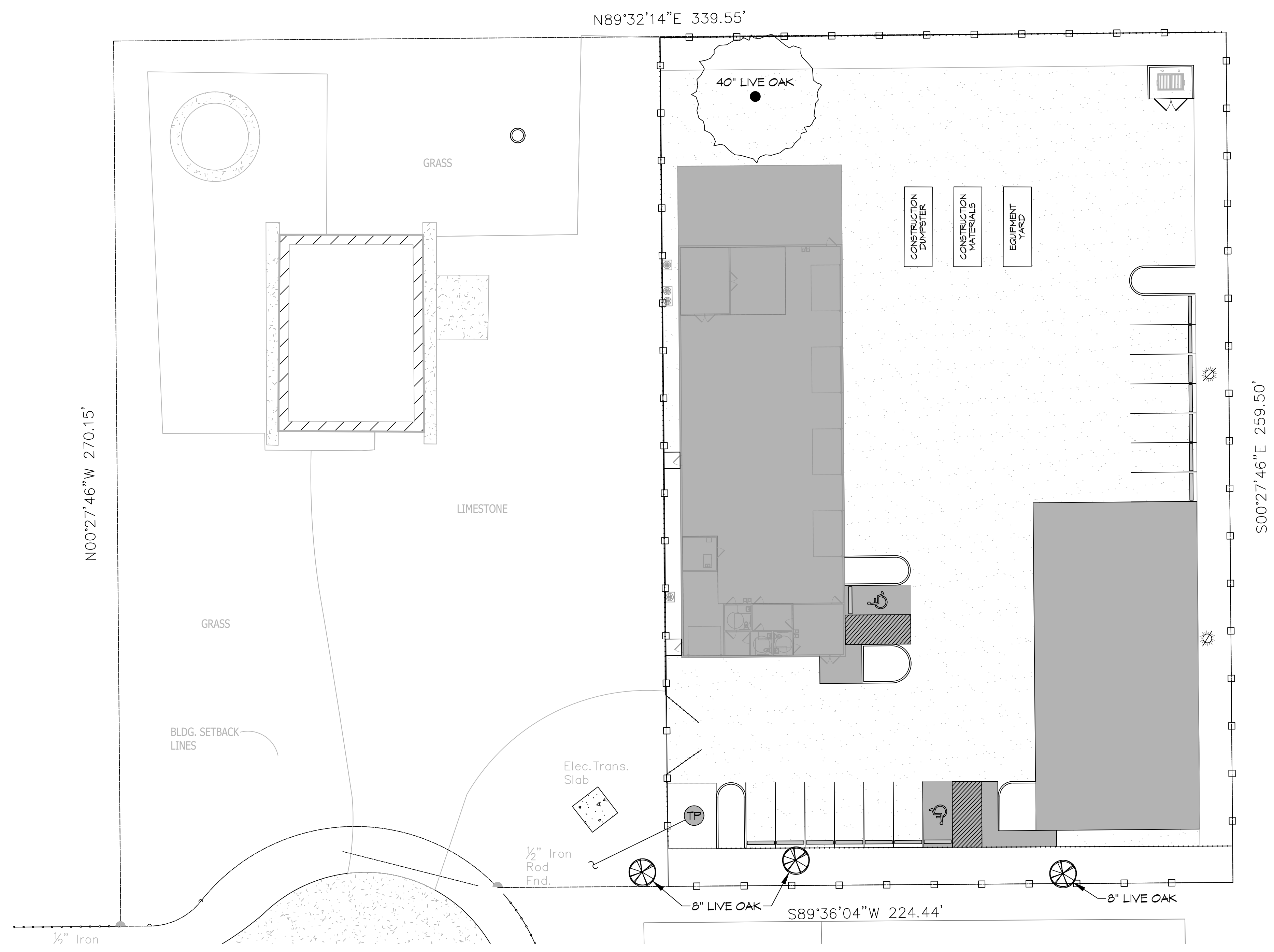
DRAWING NUMBER:
C101

SHEET No: 3 of 14



DETAILS
SCALE: NTS

EROSION CONTROL FENCE AT PROPERTY LINE OR LIMITS OF CONSTRUCTION



EROSION CONTROL PLAN
SCALE: 1" = 20'-0"

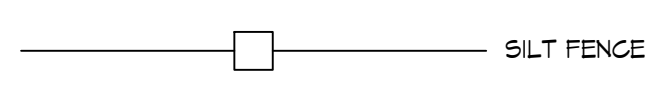
GENERAL EROSION CONTROL NOTES

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
6. THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
8. EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
9. ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
10. THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
11. ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.
12. ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/PRIVATE ROADS.

SILT FENCE INSTALLATION NOTES

1. THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE MIDDLE POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRING LEVEL, IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
2. INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
3. INSTALL POSTS 24" DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER PRESSURE.
4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
5. ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45° THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ADDITIONALLY, EACH TIE SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
8. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
9. COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 PSI OF PRESSURE. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
10. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
11. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
12. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

EROSION CONTROL LEGEND



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Chief Engineer: Brian Wistich, PE
Civil Engineer: Travis Stribell, LA 70458

REVISIONS	DATE
#	DESCRIPTION
1	

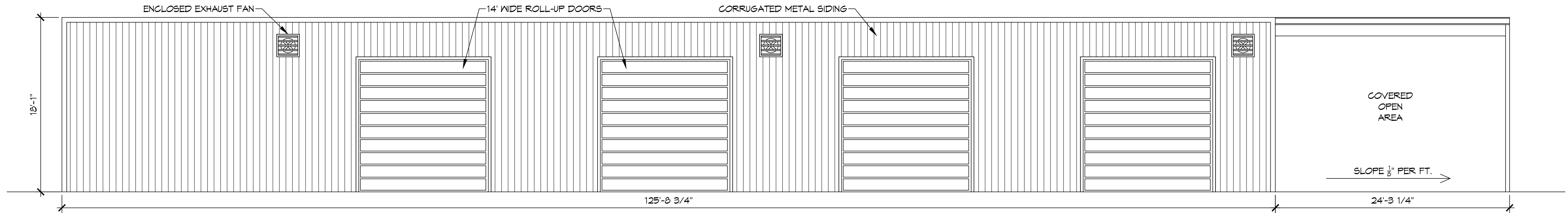


NEW BUILDING
PELLEGRINI MARINE ELECTRIC LLC
613 DEER CROSS COURT,
MADISONVILLE, LA 70447
JOB No: DATE: 06-16-2022
DRAWN BY: CKD CHECKED BY: BAW

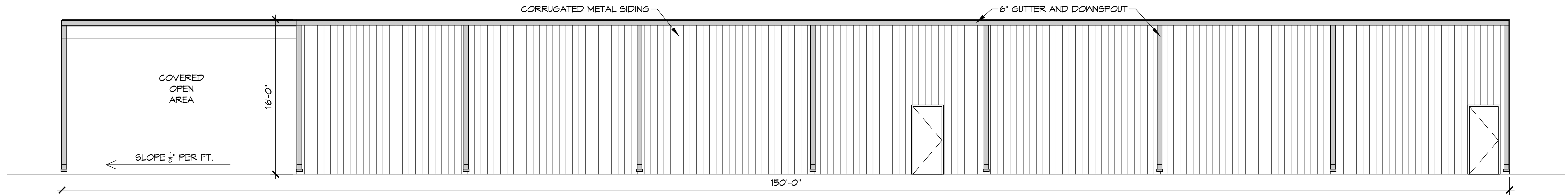
SHEET TITLE:
EROSION CONTROL AND DETAILS

DRAWING NUMBER:
C103

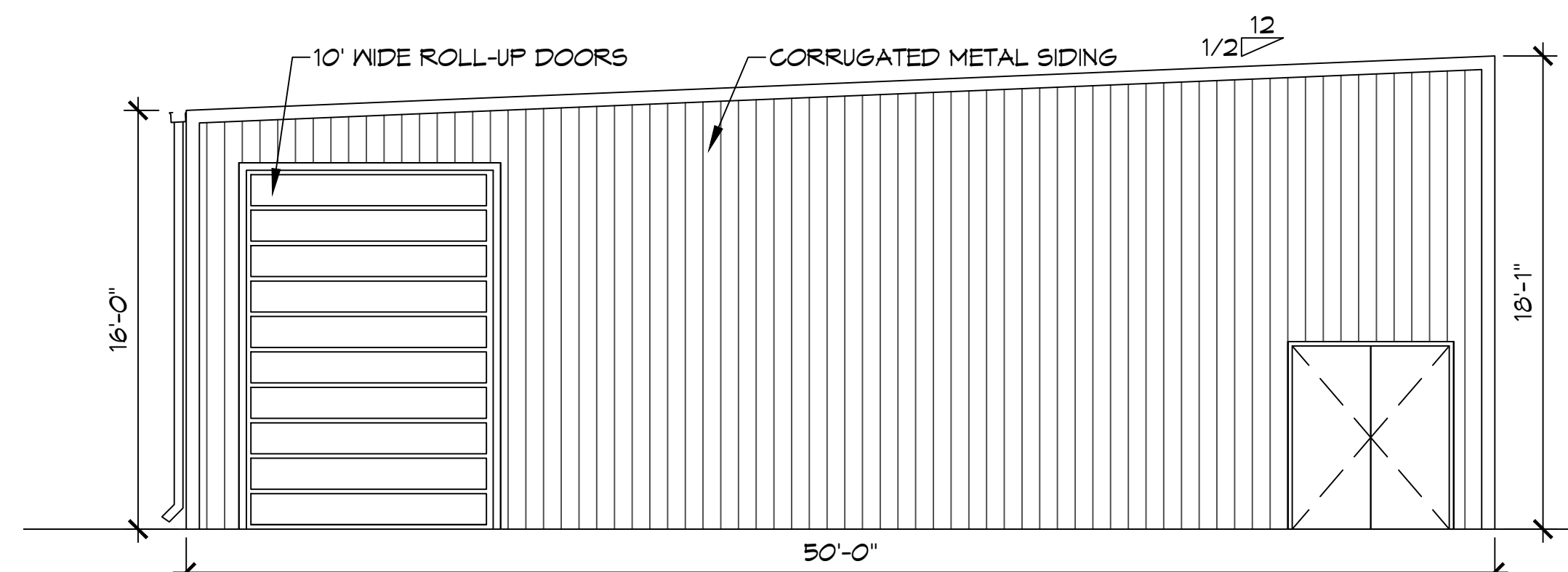
SHEET No: 5 of 14



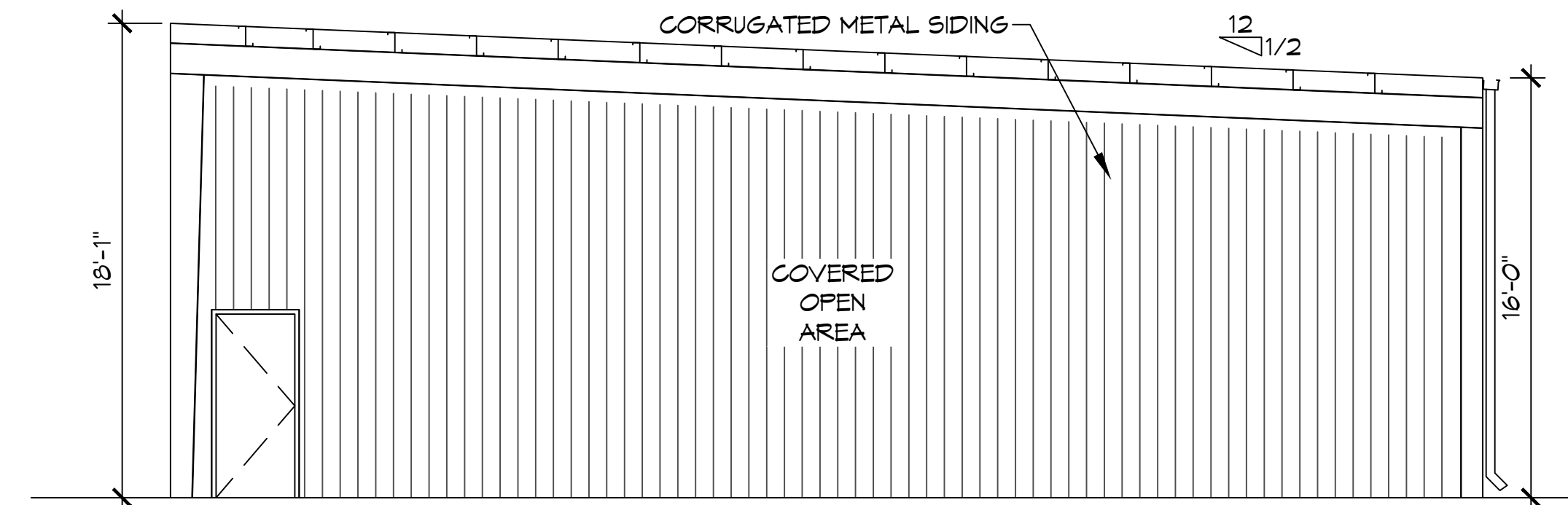
11 FRONT ELEVATION
SCALE: 3/16"=1'-0"



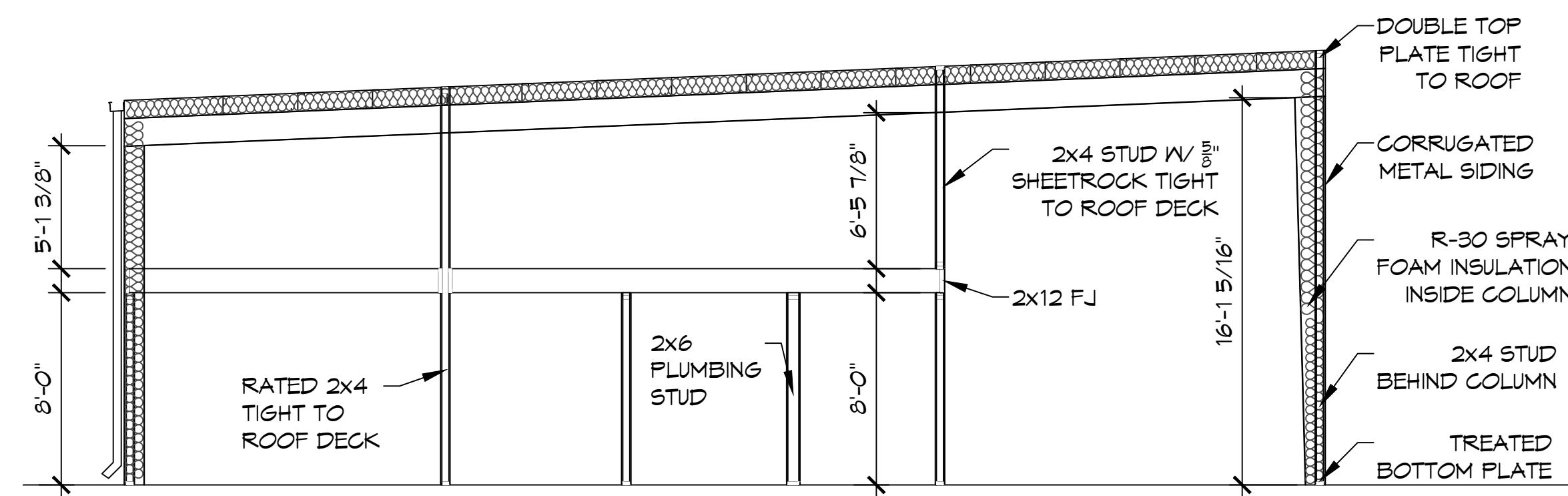
12 REAR ELEVATION
SCALE: 3/16"=1'-0"



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



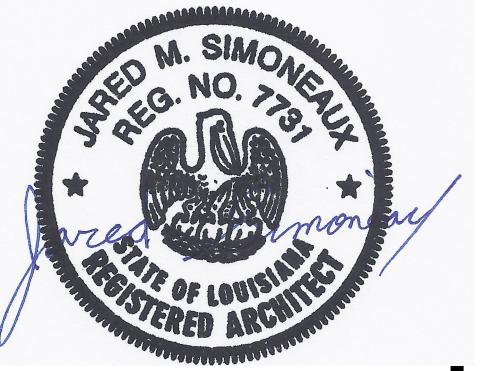
14 RIGHT ELEVATION
SCALE: 3/16"=1'-0"



15 LEFT SECTION VIEW
SCALE: 3/16"=1'-0"

DAMMON ENGINEERING, INC.
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Stell, LA 70458

#	DESCRIPTION	DATE



NEW BUILDING
PELLEGRINI MARINE ELECTRIC LLC
613 DEER CROSS COURT,
MADISONVILLE, LA 70441
JOB No: DATE: 06-16-2022
DRAWN BY: CKD CHECKED BY: JAS

SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:

A102

SPLIT SYSTEM HEAT PUMP SCHEDULE																					
TAG	TRANE AIR HANDLER MODEL NO.	NOMINAL TONS	TOTAL CFM	AIR HANDLER				HEAT PUMP						REMARKS							
				OA CFM	COOLING		Motor HP	ESP (° WC)	AUX. HEAT KW	POWER			MCA		BRKR SIZE						
					TMBH	SMBH				VAC	PH	Hz									
AHU-1	TWE18043B	15	5400	860	169.9	127.8	3	0.6	19.9	240	3	60	72	80	CU-1	TWA18043D	240	3	66	90	1, 2, 3, 4
AHU-2	TEMA60C36	3	1260	70	33.1	29.3	1/2	0.4	4.8	240	1	60	30	30	CU-2	4TWR4036	240	1	22	35	1, 2, 3, 4
AHU-3	TEMA60C30	2.5	980	160	29.9	21.9	1/3	0.4	3.8	240	1	60	24	25	CU-3	4TWR4030	240	1	15	25	1, 2, 3, 4

NOTES:
 1. Cooling capacities to rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
 2. Provide inlet filter box, time delay relay, condensate overflow switch and programmable 7/24 thermostat with lockable cover.
 3. Install units in accordance with manufacturer's recommendations.
 4. Provide new filters after commissioning and final acceptance.

DIFFUSER SCHEDULE			
TAG	SERVICE	NECK SIZE	DESCRIPTION
A	Supply Air	Ref. Plan	12"x12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
B	Supply Air	Ref. Plan	24"x24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
C	Return Air	Ref. Plan	24"x24" Perforated, Ducted Return, Titus PAR
D	Return Air	Ref. Plan	12"x12" Perforated, Ducted Return, Titus PAR

Notes:
 1. Seal around perimeter of diffusers/grilles to prevent moisture migration from attic space
 2. Coordinate with owner / architect for color and finish
 3. R value of insulated back panels to exceed R-6

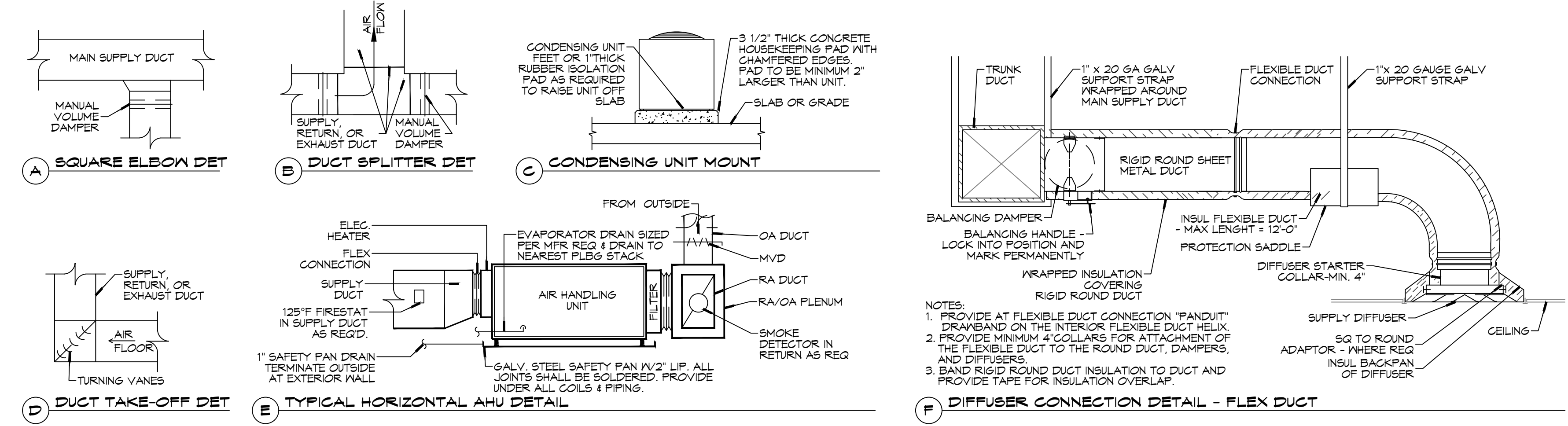
Exhaust Fan Schedule									
Tag	Airflow (CFM)	TSP (° wc)	Amps	Volts	Phase	Hz	Make / Model		Remarks
EF-1	50	0.2	1	120	1	60	Broan 673		1, 2
EF-2	90	0.3	0.4	120	1	60	Broan A110		1, 2
EF-3	2,800		3	120	1	60	Strongway 52853		1, 2

1. Interlock with light switch
 2. Install per Manufacturer's recommendations.

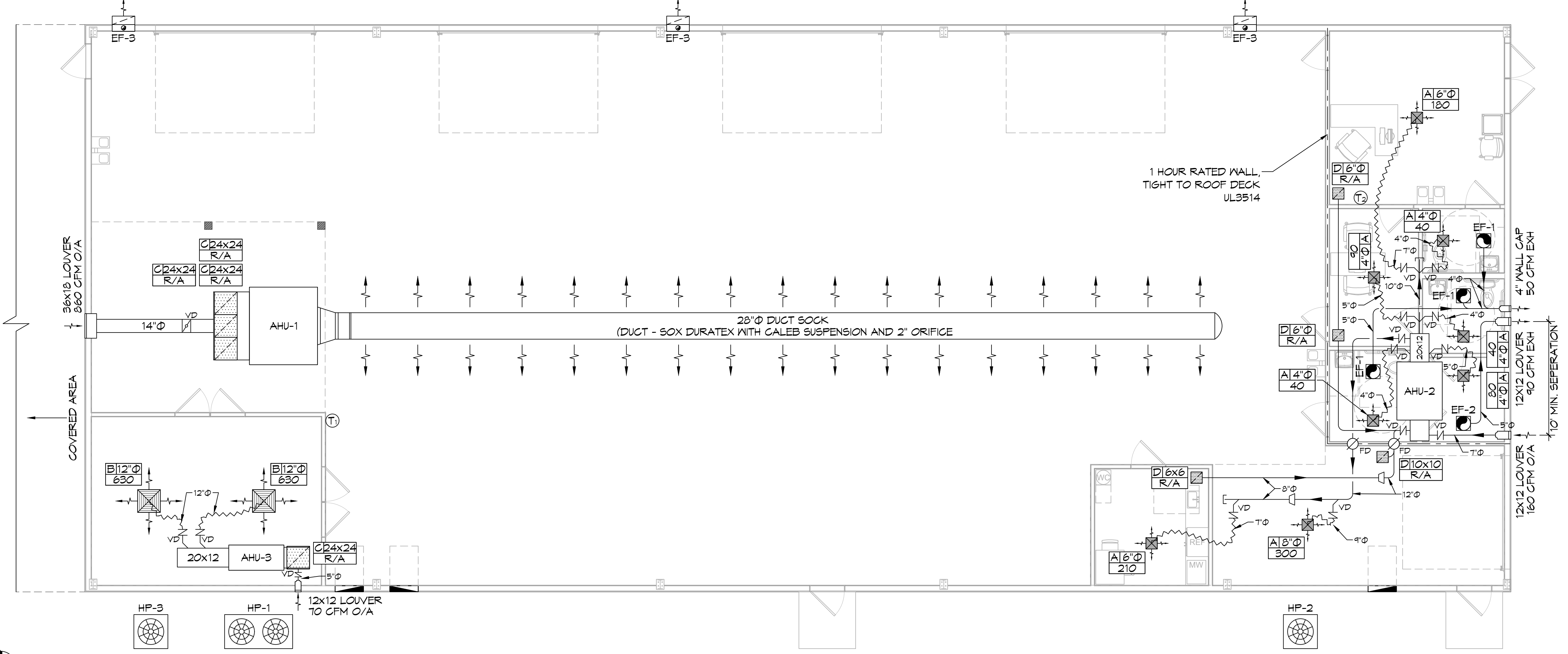
HVAC LEGEND

	SUPPLY AIR GRILLE	ROUND FLEX DUCT, MAX LENGTH 12'-0", MIN. R-6. 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"
	RETURN AIR GRILLE	
	FIRE DAMPER	
	DAMPER CONTROL	CFM NECK SIZE MARK
	THERMOSTAT	1 HR FIRE RATED WALL
	EXHAUST FAN	WALL MOUNTED EXHAUST FAN & LOUVER

- ### HVAC NOTES
- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-6, INSTALLED PER SMAGNA STANDARDS. DUCT WORK IMMEDIATELY DOWNSTREAM FROM RTU SHALL BE LINED FOR SOUND ATTENUATION.
 - EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6, INSTALLED PER SMAGNA STANDARDS.
 - ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
 - DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
 - IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 12E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
 - 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.
 - 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.
 - CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
 - ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
 - ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
 - EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCHES. PROVIDE BACK DRAFT DAMPER.
 - PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
 - ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
 - LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
 - REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
 - FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
 - 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).
 - ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
 - FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0". SUPPORT FLEX DUCT TO PREVENT SAGGING.
 - REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
 - FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
 - PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHS. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
 - FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
 - PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
 - COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
 - PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.



TYPICAL DETAILS
 SCALE: N.T.S.



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

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 Slidell, LA 70458
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 PH: 985-649-5832

#	DESCRIPTION	DATE

SEAL:

NEW BUILDING
PELEGRINI MARINE ELECTRIC LLC
 619 DEER CROSS COURT,
 MADISONVILLE, LA 70447
 JOB No: 06-16-2022
 DRAWN BY: CKD
 CHECKED BY: BAK
 DATE: 06-16-2022

SHEET TITLE:
 MECHANICAL PLAN
 DRAWING NUMBER:
M101
 SHEET No: 11 of 14

KEYED NOTES

- ⚠ MANUAL MOTOR SWITCHES (FOR CONTROLLING EXHAUST FANS) SHALL BE MARKED "SUITABLE AS A MOTOR DISCONNECT" PER NEC 430.109 AND 430.110. - MOUNT 4'-4" ABOVE FLOOR.
- ⚠ MANUAL MOTOR SWITCHES FOR ROLL UP DOORS SHALL BE MARKED "SUITABLE AS A MOTOR DISCONNECT" PER NEC 430.109 AND 430.110. - MOUNT ADJACENT TO DOOR OPERATOR, APPROX. 15' A.F.F.

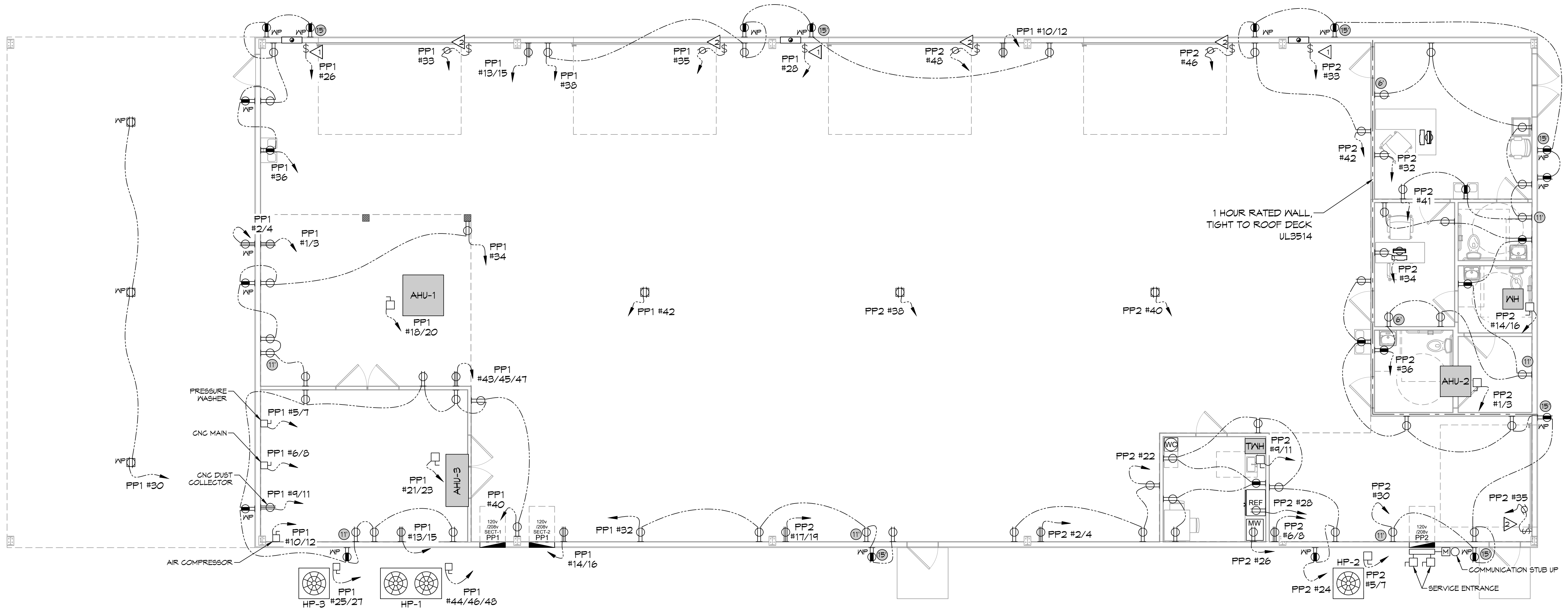
POWER LEGEND

- Ⓜ 208V, 30A, 2 WIRE RECEPTACLE IN 2-GANG CAST ALUMINUM BOX W/ STAINLESS STEEL COVER PLATE
- Ⓜ 2 DUPLEX RECEPTACLE
- Ⓜ GFCI DUPLEX RECEPTACLE
- Ⓜ WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF - UNLESS OTHERWISE NOTED
- Ⓜ DUPLEX CEILING RECEPTACLE
- Ⓜ NON - FUSED DISCONNECT
- Ⓜ APPROXIMATE RECEPTACLE MOUNTING HEIGHT
- Ⓜ SHUTTER EXHAUST FAN - SEE MECH
- ↪ CIRCUIT HOME RUN

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 UL 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 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS. FOR CONDUITS BELOW GRADE, EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. 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 A KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPA 250-23, 250-11 & 250-12.
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 MARSHAL 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 ADJUTING 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.

NOTE:
 ALL 120V RECEPTACLES IN SHOP AREA MOUNTED AT 4' AFF - UNLESS OTHERWISE NOTED
 ALL 120V RECEPTACLES IN OFFICE/ LOBBY MOUNTED AT 18" AFF - UNLESS OTHERWISE NOTED
 ALL 240V RECEPTACLES MOUNTED AT 3' AFF - UNLESS OTHERWISE NOTED



20 POWER PLAN
 SCALE: 3/16"=1'-0"

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Chief Engineer: Brian Mistich, PE
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 Slidell, LA 70488

#	DESCRIPTION	DATE



NEW BUILDING
PELEGRINI MARINE ELECTRIC LLC
 619 DEER CROSS COURT,
 MADISONVILLE, LA 70447
 JOB No: 06-16-2022
 DRAWN BY: BAW
 CHECKED BY: C&D
 DATE: 06-16-2022

SHEET TITLE:
POWER PLAN

DRAWING NUMBER:
E101

SHEET No: 12 of 14

