

DRAINAGE NOTES

1. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLY-VINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-100 PVC.
2. ELEVATIONS SHOWN ARE MSL.
3. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
4. PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING WITHOUT DEFORMATION TO THE DOWNSPOUT.

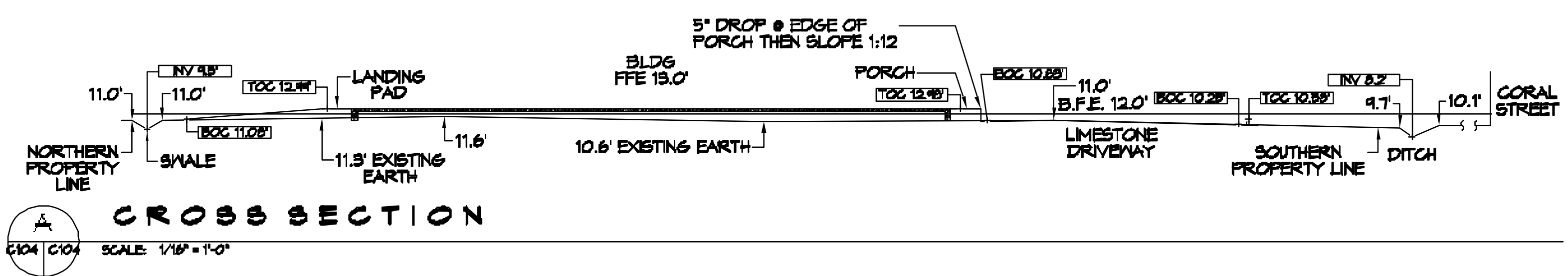
DRAINAGE LEGEND

- (TOL XXXXX)— TOP OF LIMESTONE ELEVATION
- (TCC XXXXX)— TOP OF CONCRETE ELEVATION
- (INV XXXXX)— INVERT OF PIPE ELEVATION
- (S) SUB-SURFACE DRAINAGE PVC WITH DIRECTION OF FLOW ARROW, SEE PLAN FOR SIZE OF PVC
- (DS) SUB-SURFACE DRAINAGE PVC AT BUILDING WITH DOWNSPOUTS (DS) FROM ROOF GUTTERS

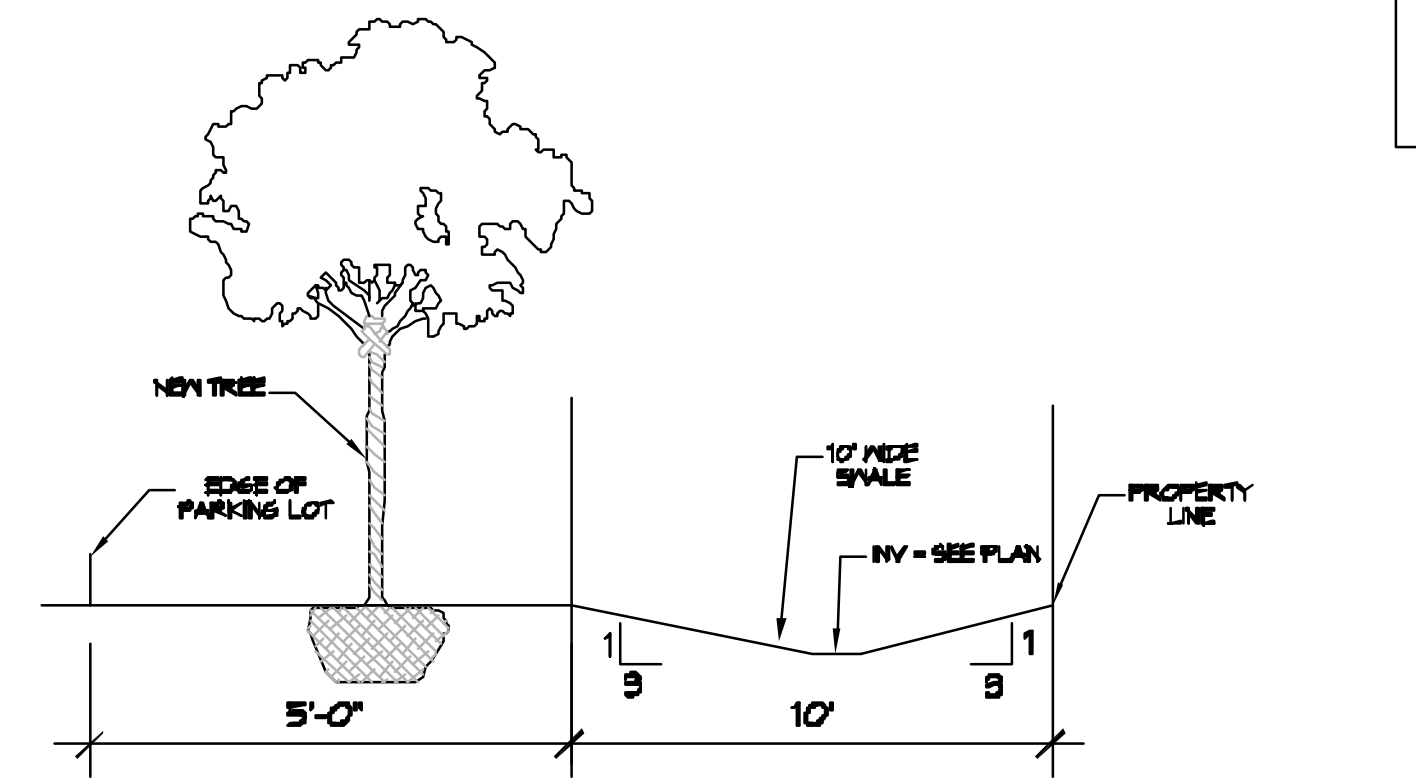
CUT/FILL CALCULATIONS

1. BPE = 12.0'. ALL CALCULATIONS WERE BASED ON EXISTING ELEVATIONS UP TO BPE.
2. FILL CALCS:
SECTION A:
(15.31 s.f. Rear Landing Pad) +
(5.16 s.f. x 60 ft Front Porch) +
(12.8 x 80 ft Front Porch Slope to Parking) = 1,204 cu ft
Additional fill for sidewalk to ADA parking: 5.16 s.f. x 57 ft = 295 cu ft
SECTION B:
(67.46 s.f. x 100 ft Building Pad) +
(14.48 s.f. x 85 ft (Landing Pads)) = 7,426 cu ft
PARKING AREA:
22 s.f. x 3 ft x 6 PLANTING AREAS = 66 cu ft
VOLUME TO OFFSET DUE TO FILL = 8,991 cu ft.
3. VOLUME OF RAIN WATER DETENTION = 2,401 cu ft
TOTAL VOLUME TO ACCOUNT FOR = 11,942 cu ft
4. CUT CALCS
A. Cut calcs from easle excluding cut areas A & B
Avg existing elevation before:
(11.8 + 11.0 + 11.0 + 10.2) / 4 = 10.8 ft
Avg depth of new easle:
(9.0 + 8.0) / 2 = 8.5 ft
Using the avg existing elevation and avg depth the avg Cut area = 7.9 s.f.
Length of easle = 406 ft - 51.5 (Cut A) - 157.8 (Cut B) = 197 ft
Therefore 7.9 s.f. x 197 ft = 1,534 cu ft
B. CUT CALCS AREA A
(10.2 + 8.11 s.f.) / 2 = 65.6 s.f. x 31.5 ft = 9,916 cu ft
C. CUT CALCS AREA B
(8.1 + 4.8 + 8.2 s.f.) / 2 = 45.6 s.f. x 187.8 ft = 7,267 cu ft
TOTAL CUT AREA = 12,744 cu ft

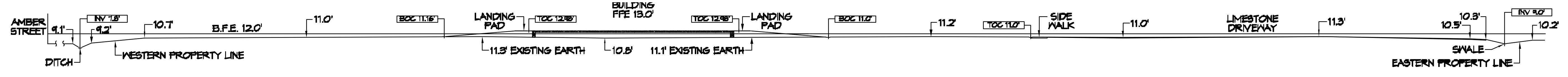
7 DRAINAGE PLAN
SCALE: 1" = 20'-0"



CROSS SECTION A
SCALE: 1/8" = 1'-0"



SWALE AND PLANTABLE AREA
SCALE: N.T.S.



CROSS SECTION B
SCALE: 1/8" = 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
554 Old Spanish Trail
Shreveport, LA 70508
PH: 985.649.3832

NO.	DATE	REVISIONS



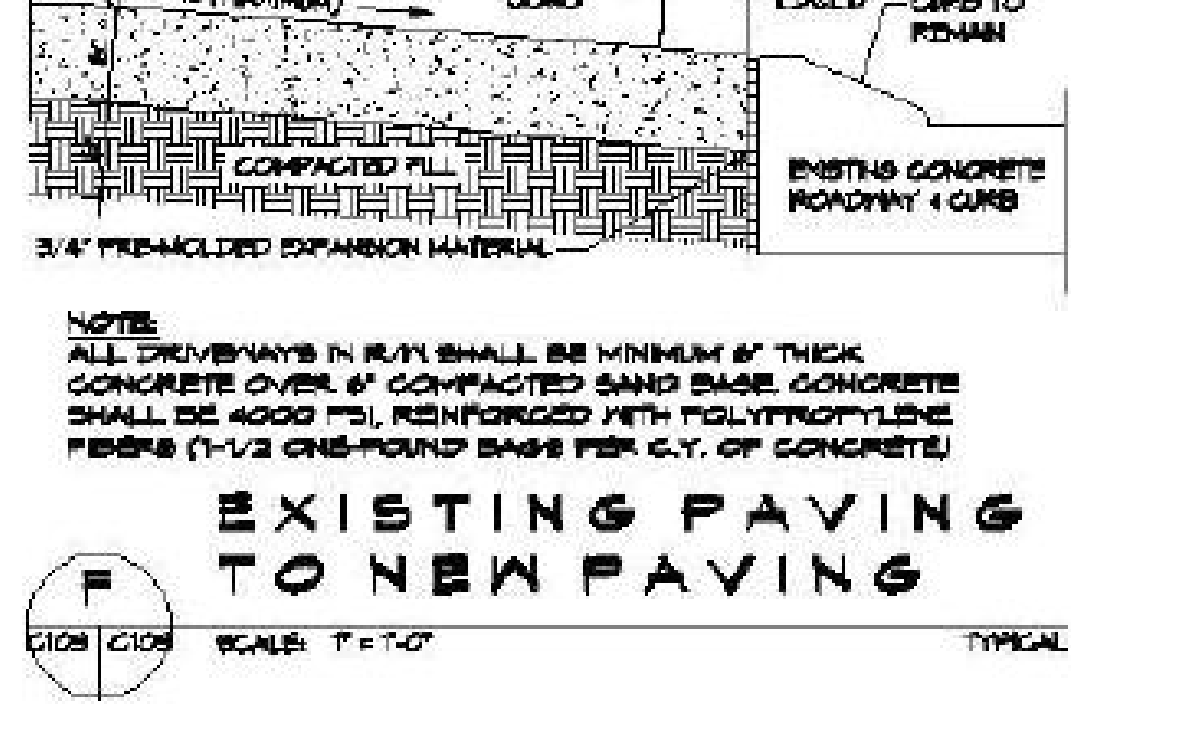
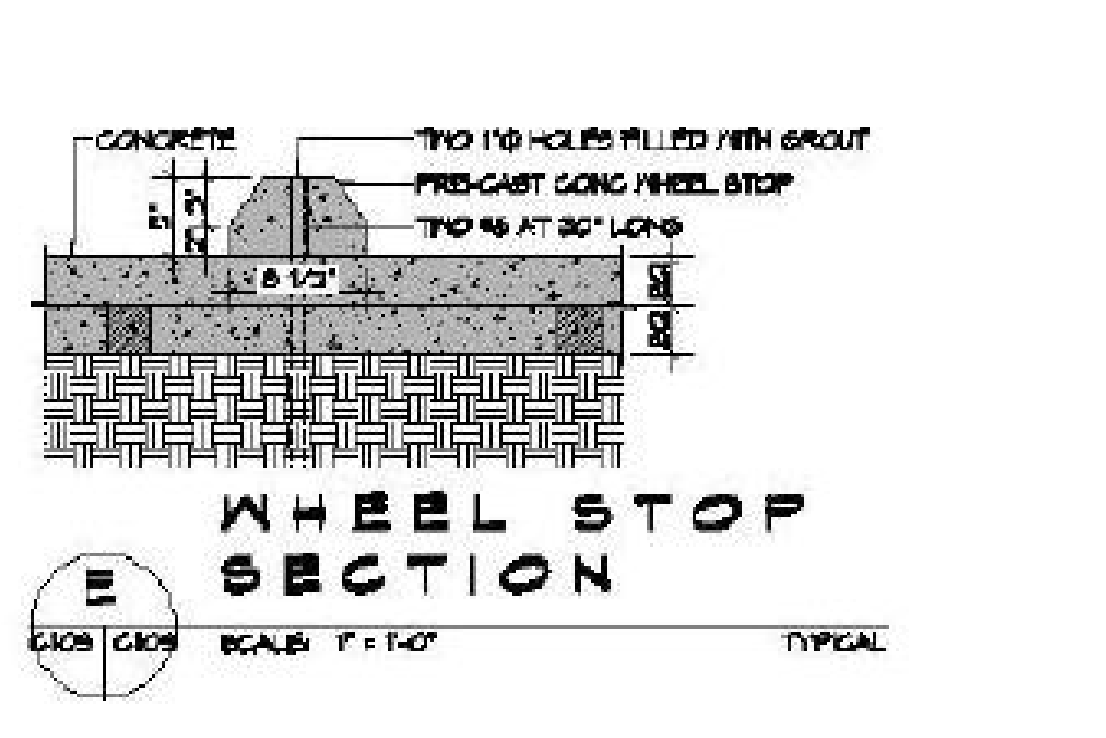
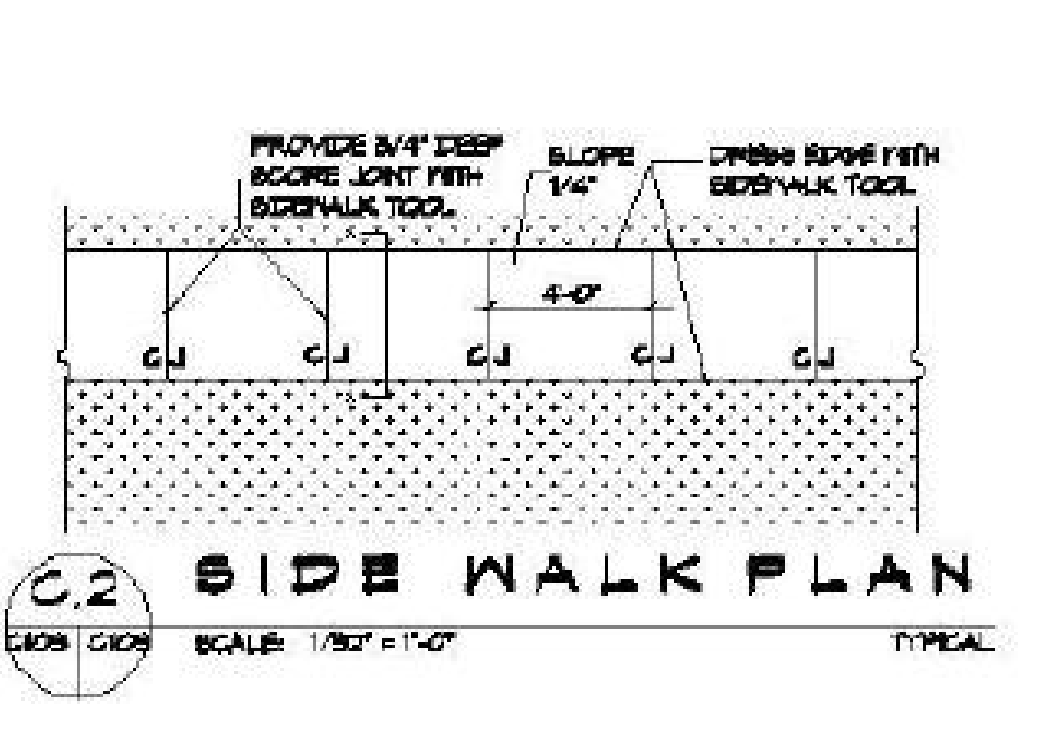
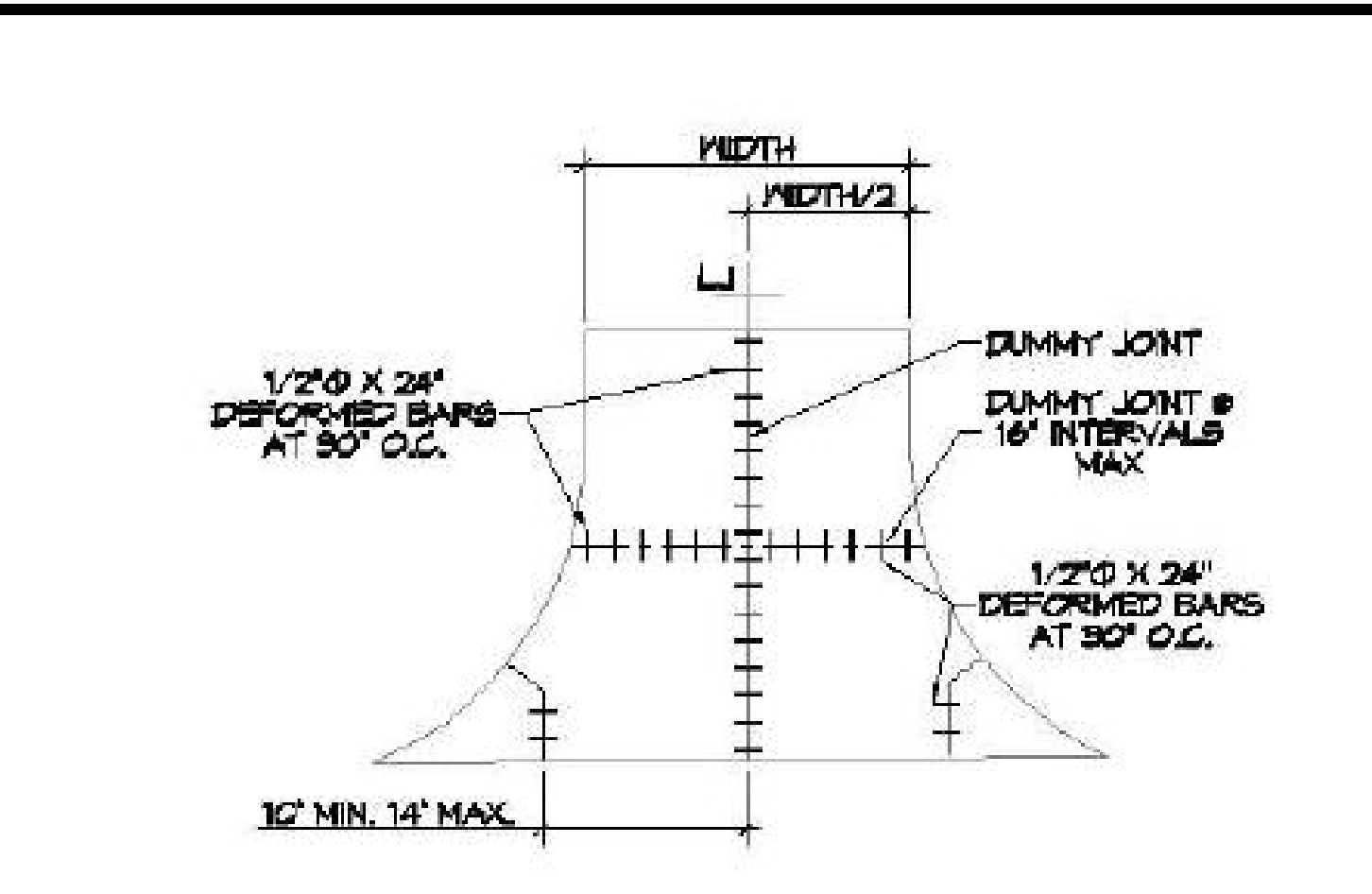
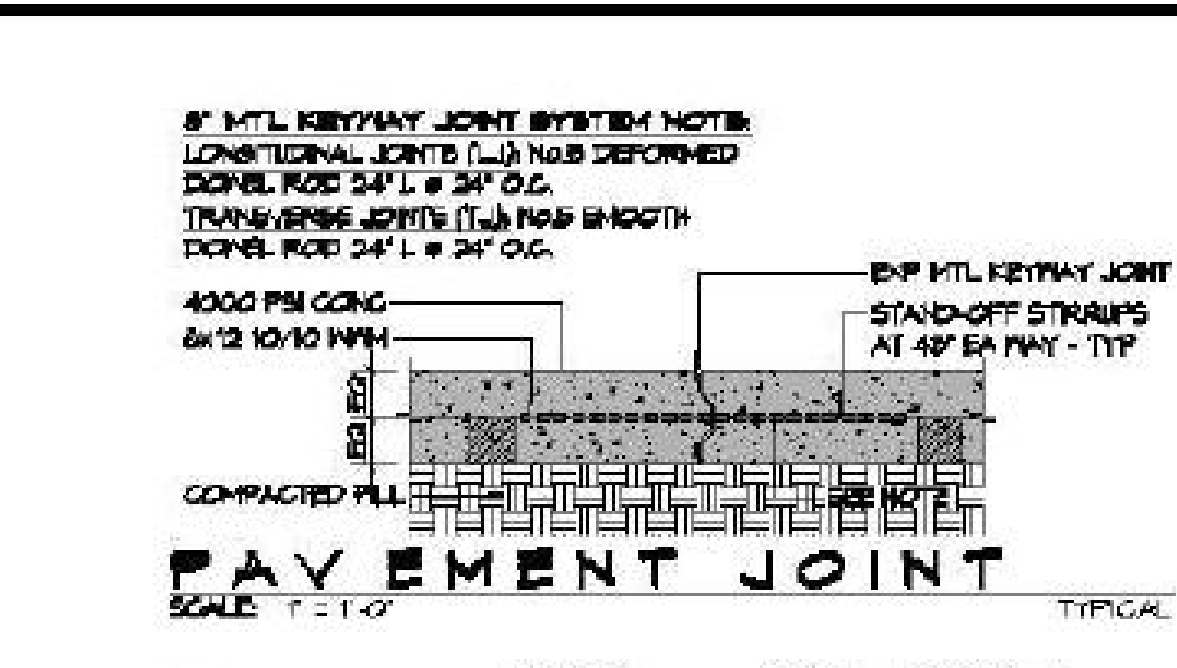
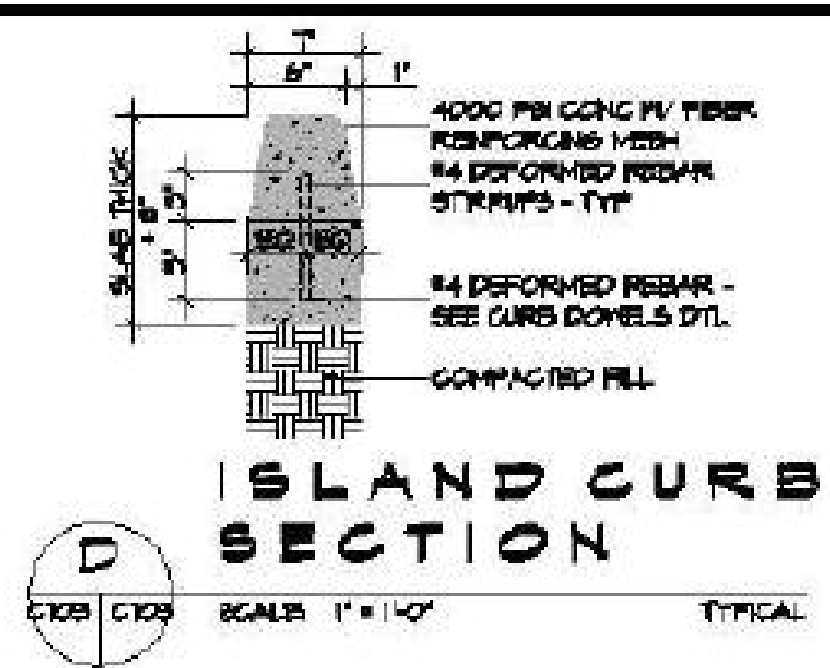
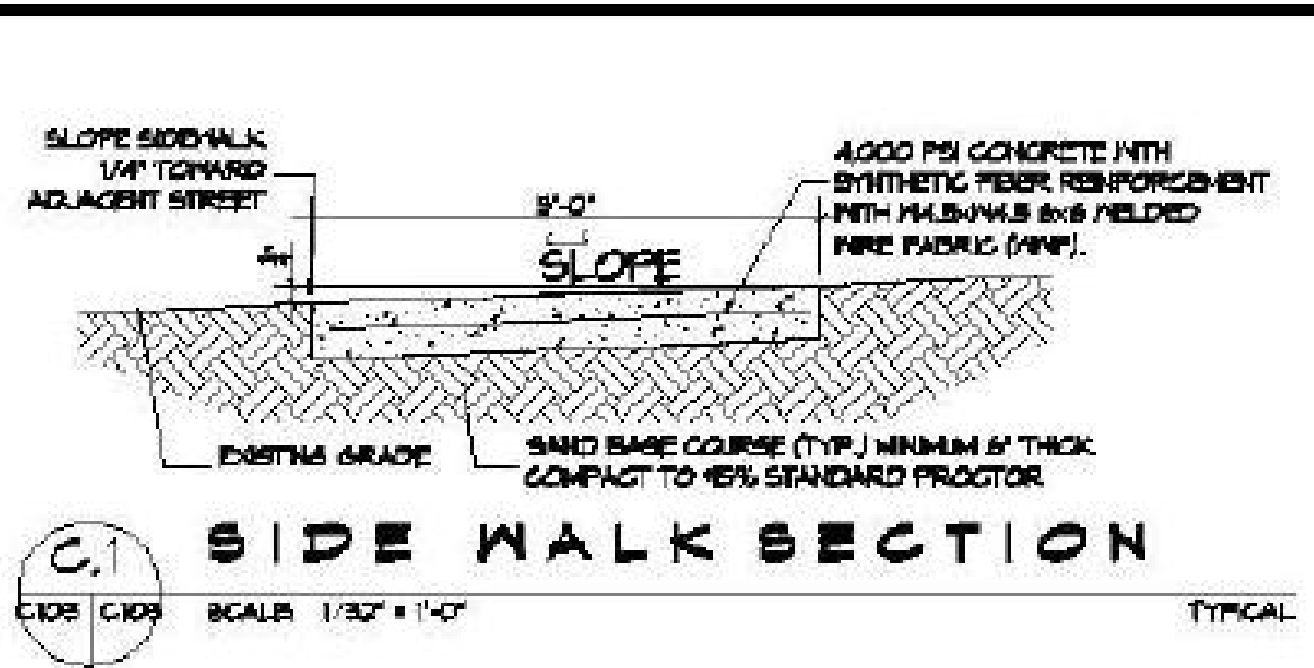
NEW BUILDING
DRAWING MANUAL

SHEET TITLE:
SITE DRAINAGE PLAN

DRAWING NUMBER:
C102

SHEET No: 4 of 12

DATE: 11-15-2022
JOB No: 20220101
DRAWN BY: CCO
CHECKED BY: BAW



- ### GENERAL PAVING NOTES
- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 4\"/>
 - CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
 - APPROX. LOADING AREAS - 8\"/>
 - DRIVE LAYERS & PARKING AREAS - 8\"/>
 - ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
 - ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 12\"/>
 - 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.

- ### PAVING LEGEND
- TOP OF CONCRETE ELEVATION
 - TOP OF GRATE ELEVATION
 - INVERT OF PIPE ELEVATION
 - LONGITUDINAL JOINTS (L-J) - NO. 8 DEFORMED DOSEL RODS 24\"/>
 - TRANSVERSE JOINTS (T-J) - NO. 8 SMOOTH DOSEL RODS 24\"/>
 - PARKING PANEL STOP
 - NEW CATCH BASIN
 - EXISTING TOPS

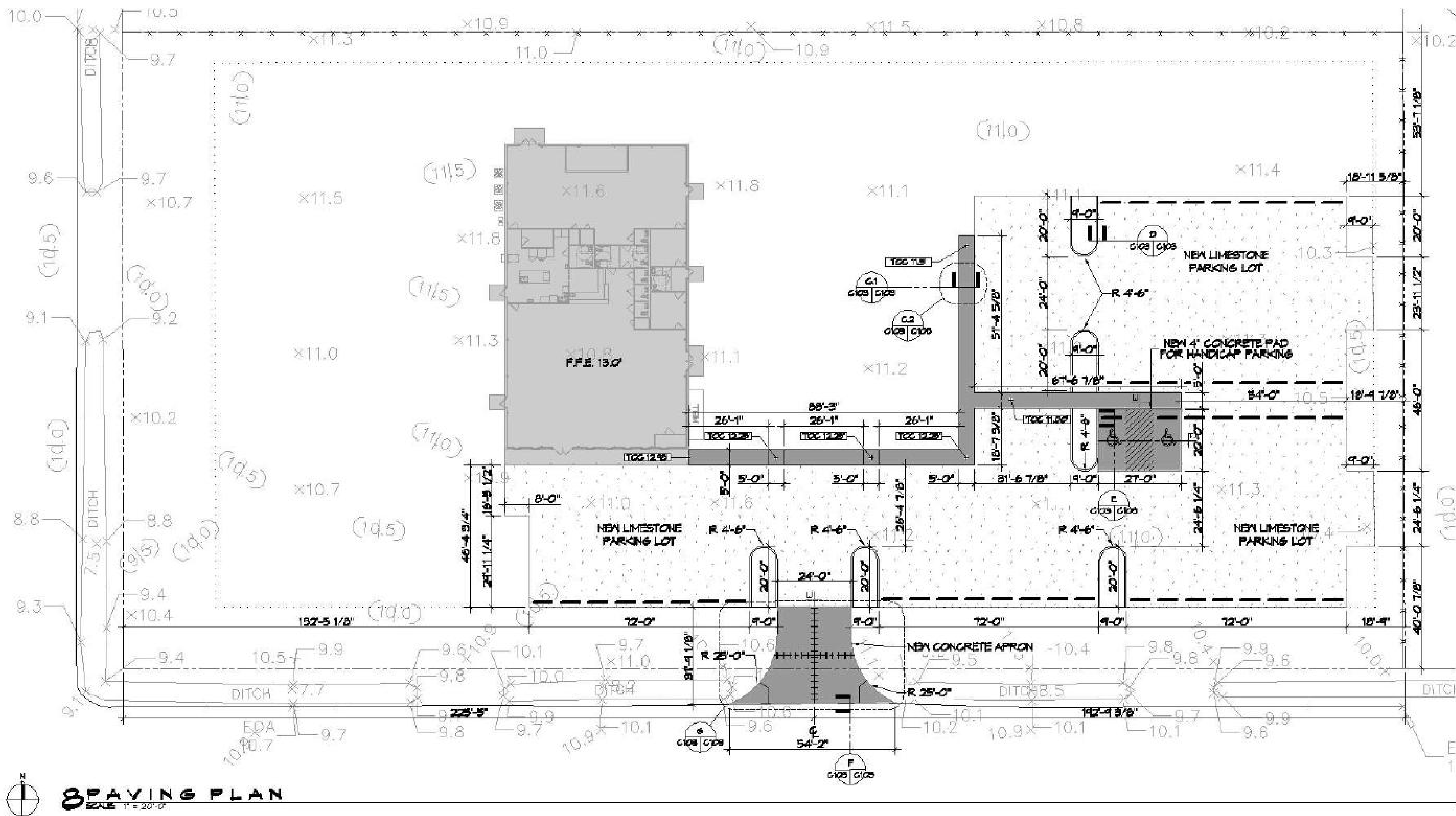
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
154 Old Spanish Trail
Shreveport, LA 71206
PH: 955.529.2832
Chief Engineer: Brian Mitchell, PE

NO.	DATE	DESCRIPTION

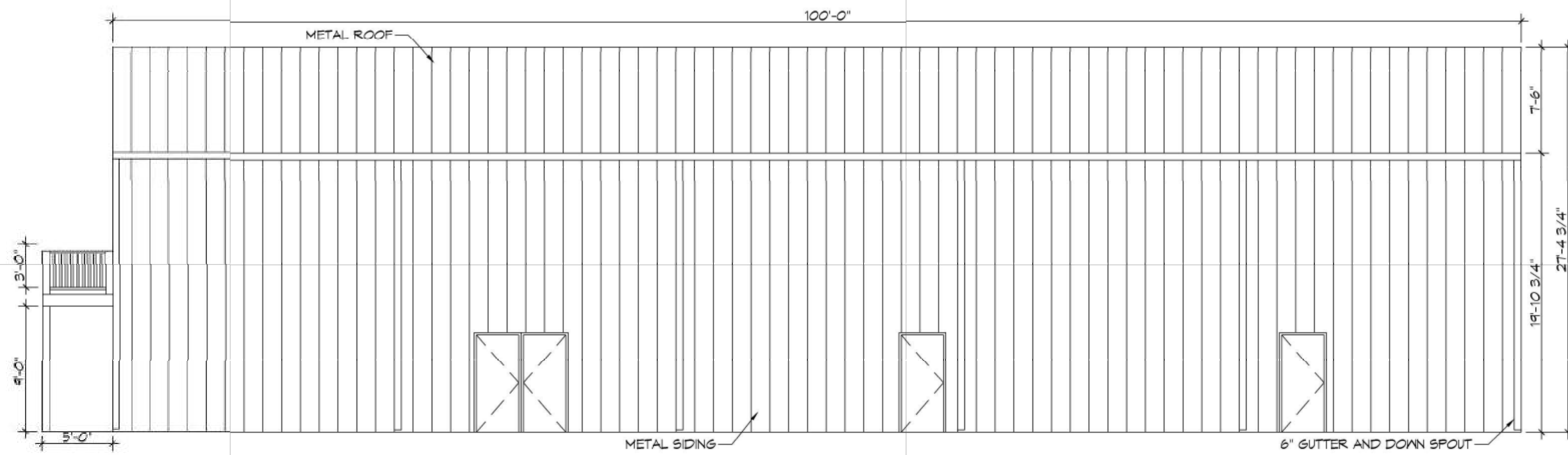


NEW BUILDING
DRAWING MANUAL
40091 CORAL STREET
SUITE 101
SLIDELL, LA 70461
JOB NO.:
DRAWN BY:
DATE: 11-15-2022
DATE CHECKED BY:
C/C

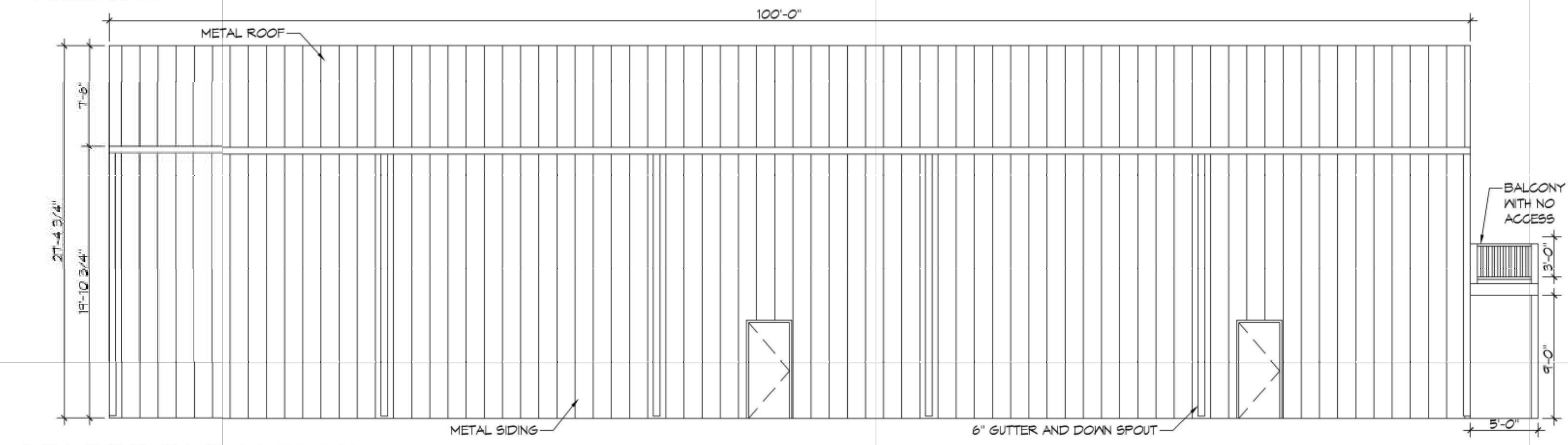
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PAVING PLAN
DRAWING NUMBER:
C103
SHEET No: 5 of 12



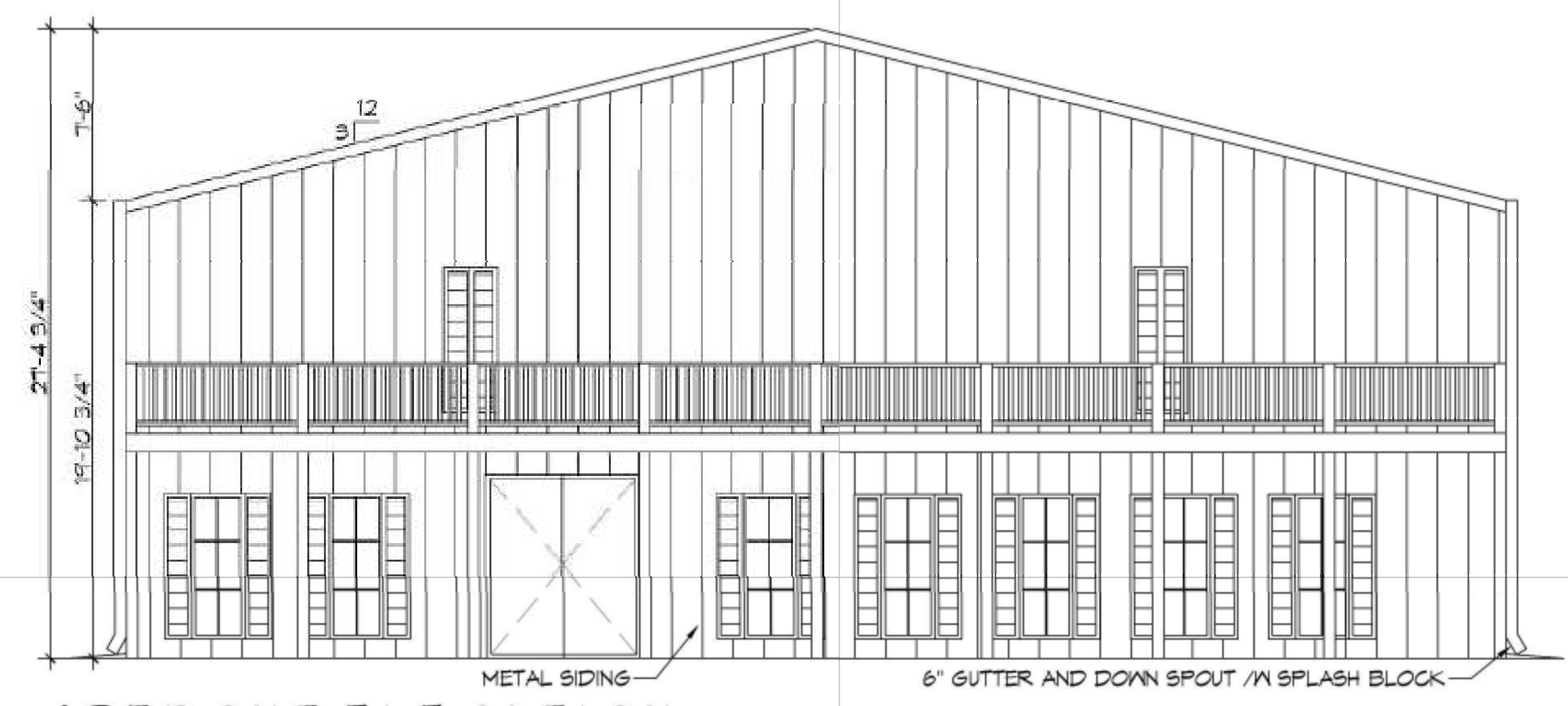
DE. INC. 11-2018, Mechanical, Electrical, Plumbing, Fire, and Life Safety Systems - Florida, Georgia, and Louisiana, Inc. 11-2018



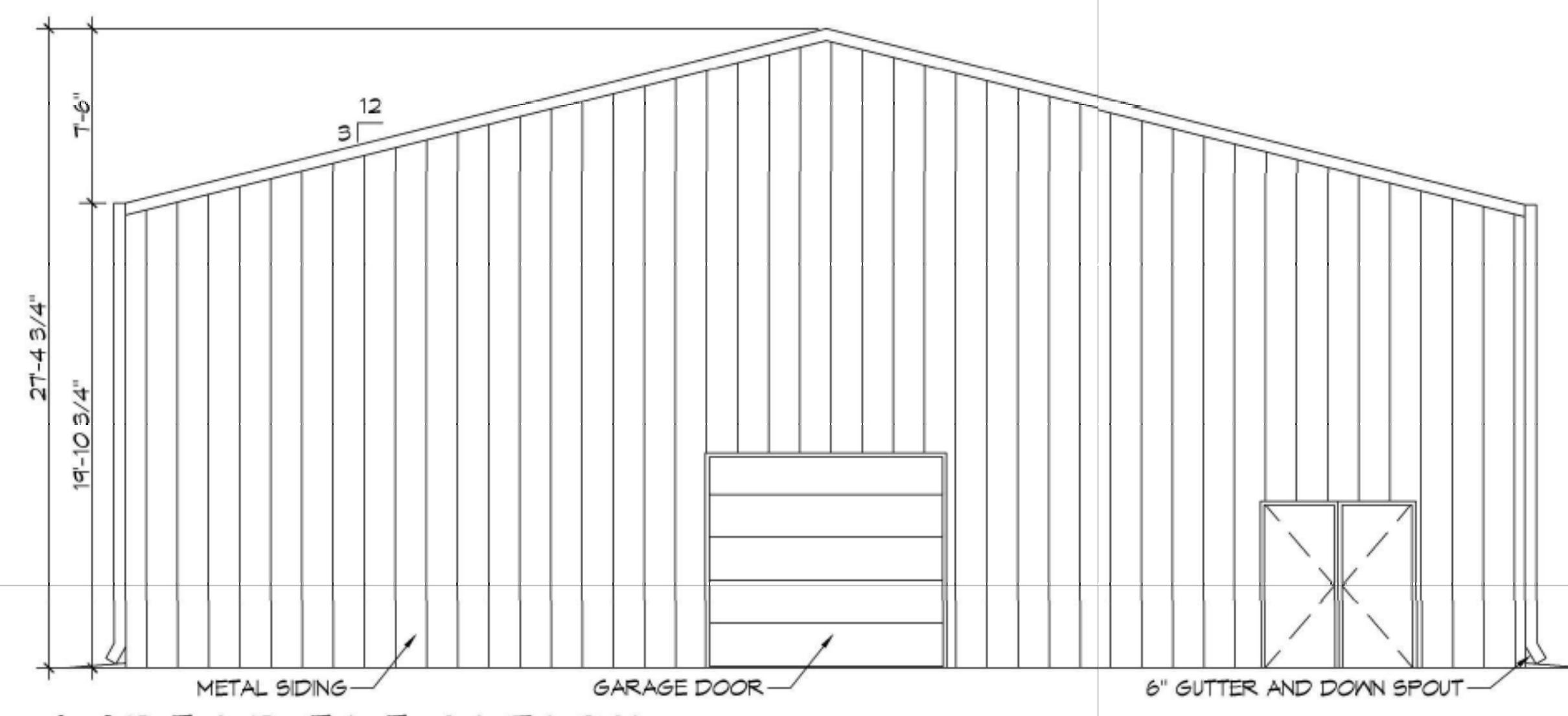
11 RIGHT ELEVATION
SCALE: 3/16"=1'-0"



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



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



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

DAMMON
ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 Chief Engineer: Brian Hetch, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.8832

REVISIONS	DATE
# DESCRIPTION	

SEAL:

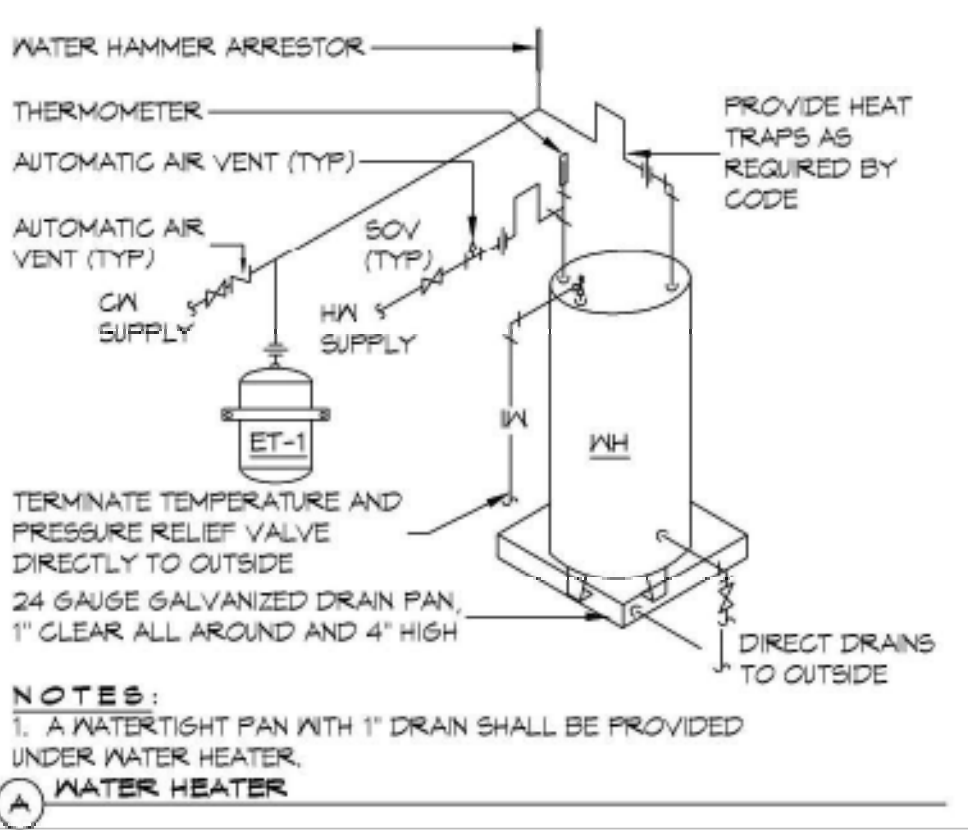
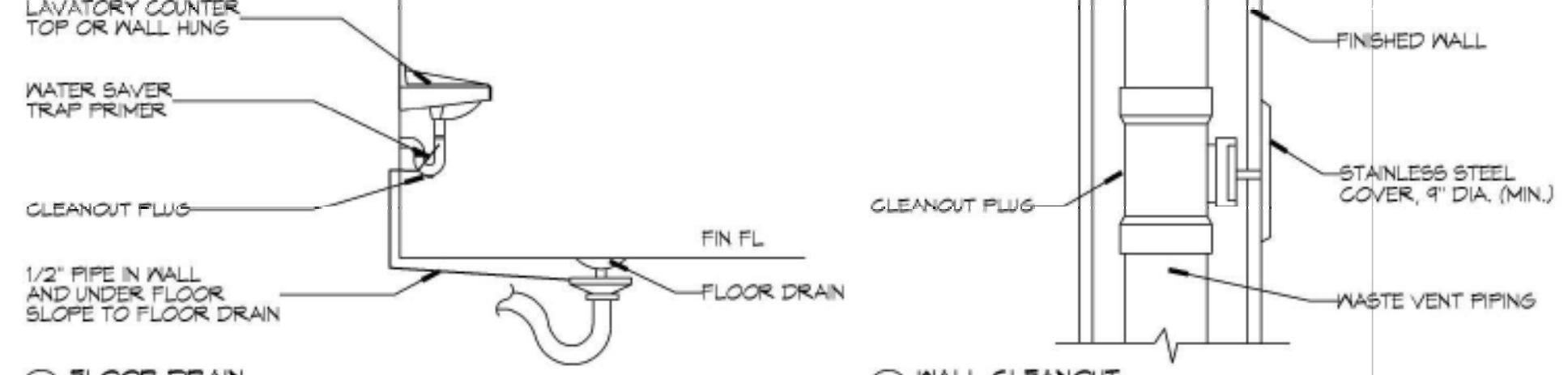
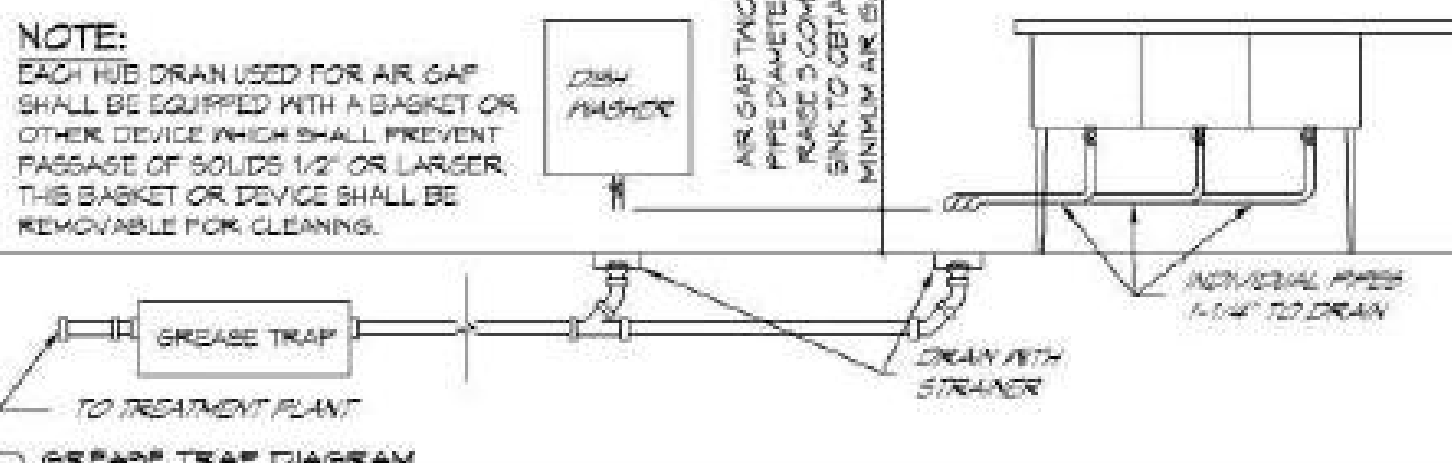
NEW BUILDING
DRAW MANUAL
 40881 CORAL STREET
 SLIDELL, LA 70458
 JOB No: 11-15-2021
 DRAWN BY: CSD
 CHECKED BY: JAS
 DATE: 11-15-2021

SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:

A102

SHEET No: 9 of 12



TYPICAL DETAILS
SCALE: NTS

GENERAL PLUMBING NOTES

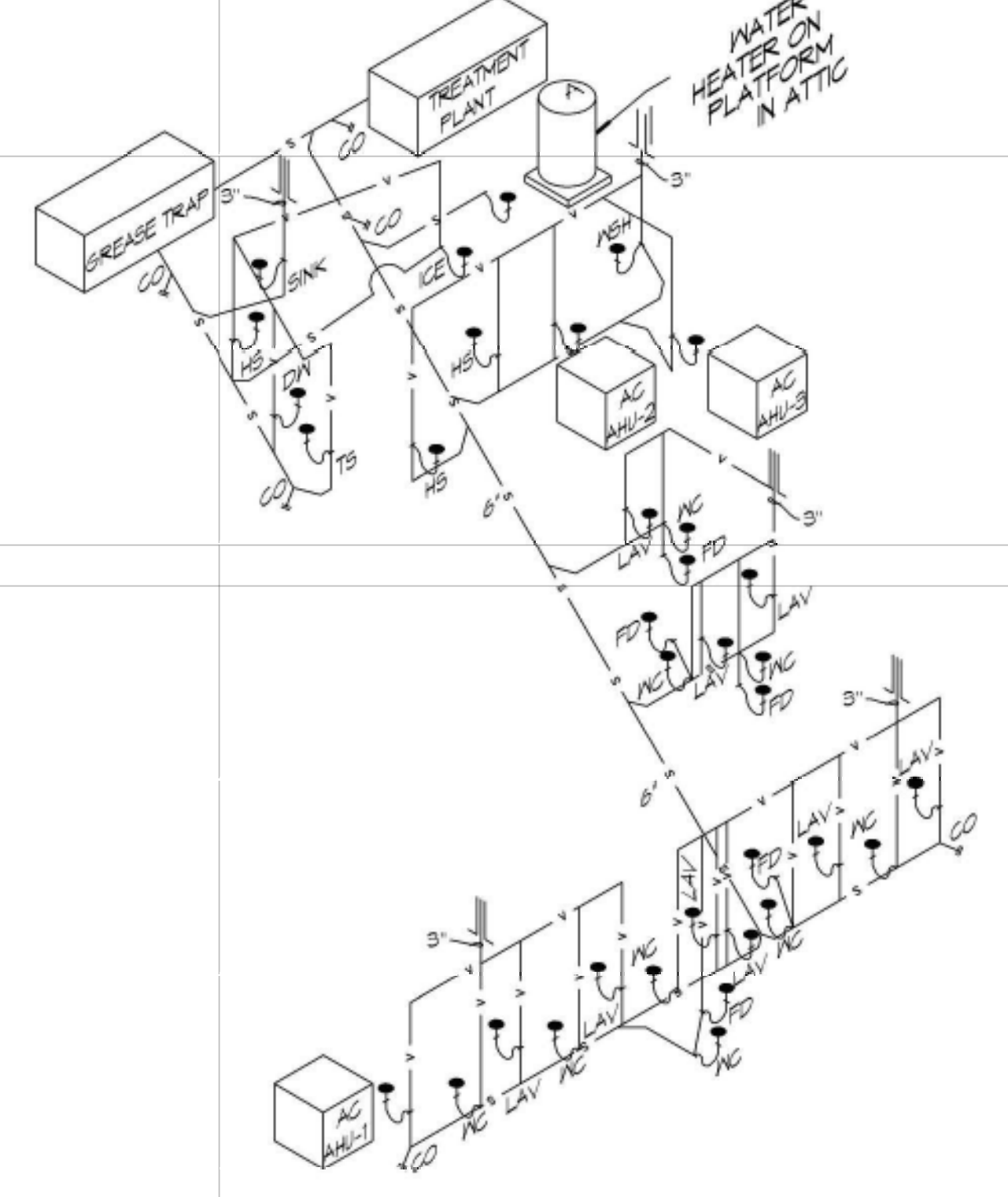
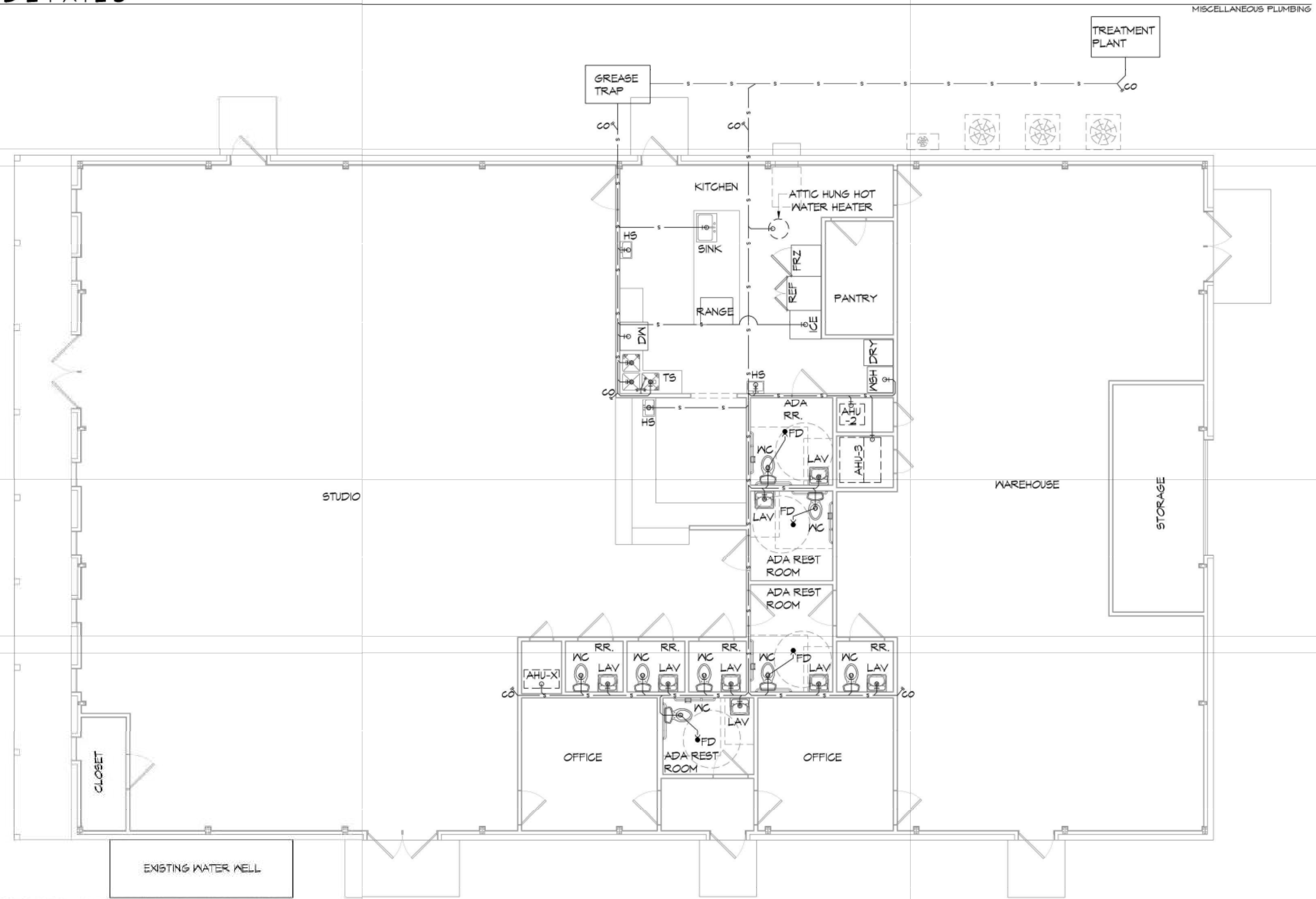
- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE 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.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2019 REQUIREMENTS.
- 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.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- 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.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE ANS B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
- 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.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- 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.)
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

PLUMBING ABBREVIATIONS

HS	HAND SINK	WC	WATER CLOSET
LAV	LAVATORY	TS	TRIPLE SINK
DM	DISH WASHER	MW	WASHER MACHINE
REF	REFRIGERATOR	DRY	DRYER
FRZ	DEEP FREEZE	ICE	ICE MACHINE
RR	RESTROOM	WH	WATER HEATER

LEGEND

SYMBOL	DESCRIPTION
—S—	SANITARY SEWER
—V—	VENT PIPE
FD	FLOOR DRAIN
—ICO	CLEAN OUT



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

16 PLUMBING DIAGRAM
SCALE: NTS

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.8832

REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW BUILDING

DRAWING MANUAL

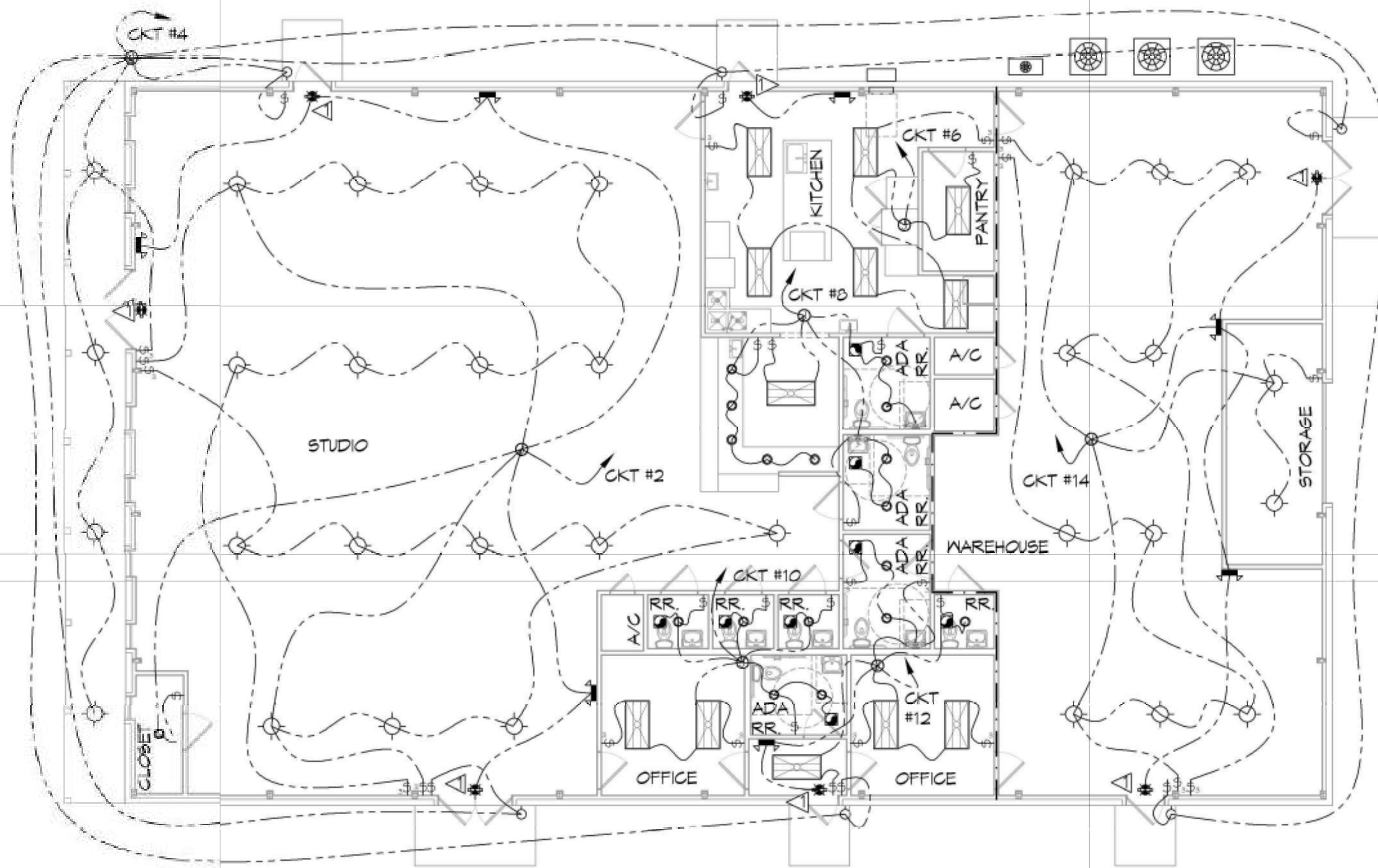
10081 CORAL STREET
SLIDELL, LA 70458

JOB No: 11-15-2021
DATE: 11-15-2021
DRAWN BY: CSD
CHECKED BY: JMS

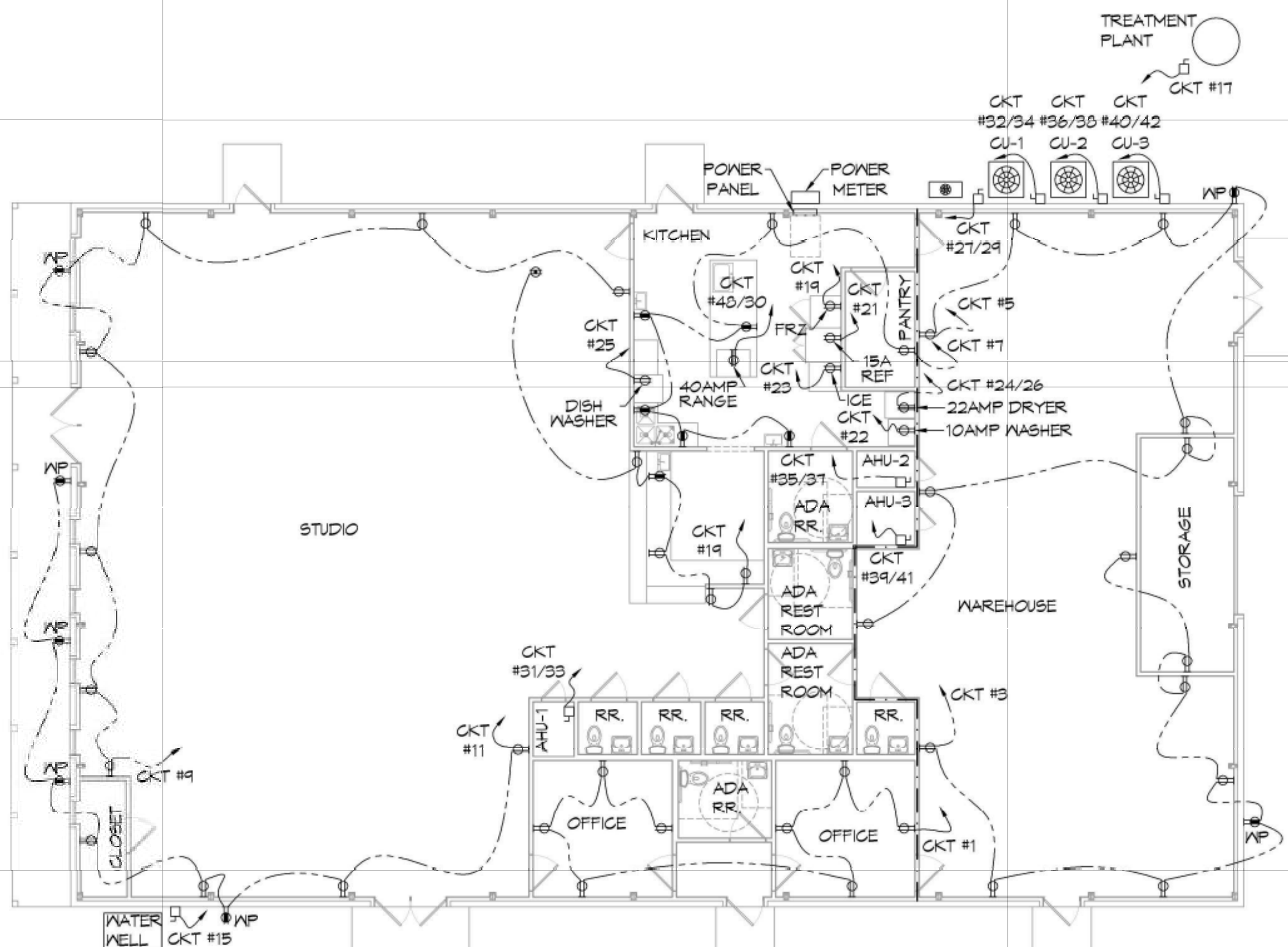
SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
P101

SHEET No: 10 of 12



18 LIGHTING PLAN
SCALE: 1/8"=1'-0"



19 POWER PLAN
SCALE: 1/8"=1'-0"

LIGHTING LEGEND

- EMERGENCY LIGHT FIXTURE (120V)
- EXIT LIGHT FIXTURE - WALL MOUNTED (10W)
- LED EXTERIOR WALL MOUNTED LIGHT FIXTURE WITH 90 MIN. BACK-UP (75W)
- 2X4 SURFACE MOUNTED LED LIGHTING; 3 LAMPS PER FIXTURE, 2850 LUMENS PER LAMP
- LED VANITY LIGHT
- CIRCUIT HOME RUN
- LIGHT SWITCH 120V COMMERCIAL GRADE
- LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
- EXHAUST FAN SEE MECH.
- JUNCTION BOX
- LED RECESSED LIGHT
- LED PENDANT LIGHT

POWER LEGEND

- STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 15' AFF (UNLESS OTHERWISE NOTED)
- 6FCI DUPLEX RECEPTACLE
- WEATHER-PROOF 6FCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
- STANDARD 120V DUPLEX FLOOR RECEPTACLE
- STANDARD 240V DUPLEX RECEPTACLE, NEMA 5-2 OR 15' AFF (UNLESS OTHERWISE NOTED)
- FUSED DISCONNECT
- CIRCUIT HOME RUN

KEYED NOTES

- PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.
- 2 HR RATED WALL

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. 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 70:250-65, NFPA 70-25, 250-11 & 250-12.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-250.
16. FUSES SHALL BE ITC 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 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.
10. 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.
11. EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATINGS 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
12. WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
13. WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
14. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
15. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.7(B).

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
504.885.8888
504.885.8888

REVISIONS	DATE	DESCRIPTION



NEW BUILDING
DRAWING MANUAL
40081 CORAL STREET
SLIDELL, LA 70461
JOB No: 11-15-2021
DRAWN BY: CASD
CHECKED BY: EBAW

SHEET TITLE:
POWER AND LIGHTING PLAN

DRAWING NUMBER:
E101

SHEET No: 12 of 12

