

LIFE-SAFETY INFORMATION	
APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY A-3 & E (CHAPTER 12)	
MIXED OCCUPANCY (REFERENCE CHAPTER 6)	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
ASSEMBLY CONCENTRATED USE	8716 SQ FT / 7 NET 1,245 OCCUPANTS
STAGES	2482 SQ FT / 15 NET 165 OCCUPANTS
EDUCATIONAL CLASSROOMS	3600 SQ FT / 20 NET 180 OCCUPANTS
SHOP / LAB / VOCATIONAL	1982 SQ FT / 50 NET 40 OCCUPANTS
TOTAL OCCUPANTS	1630 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE= II B (REFERENCE: CHAPTERS, TABLE A.8.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)	
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 =	47'-5"
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50 FEET	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
100 FEET	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
250 FEET	
EXTINGUISHMENT REQUIREMENTS FULLY SPRINKLERED	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS FULL ALARM	
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION	
APPLICABLE CODES	
IBC 2021	
ASSEMBLY GROUP AS-E (IBC 2021 CHAPTER 3)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)	
ASSEMBLY A-3 CONCENTRATED (CHAIRS ONLY NOT FIXED)	8716 SQ FT / 7 NET 1,245 OCCUPANTS
STAGES & PLATFORMS	2482 SQ FT / 15 NET 165 OCCUPANTS
CLASSROOM AREA	3600 SQ FT / 20 NET 180 OCCUPANTS
SHOPS & OTHER VOCATIONAL ROOM AREAS	1982 SQ FT / 50 NET 40 OCCUPANTS
TOTAL OCCUPANTS	1630 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 503)	
II B (SECTION 503)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORES (SECTION 503 & 504, TABLE 503)	1
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503) WITH AREA INCREASE	24,000 SF

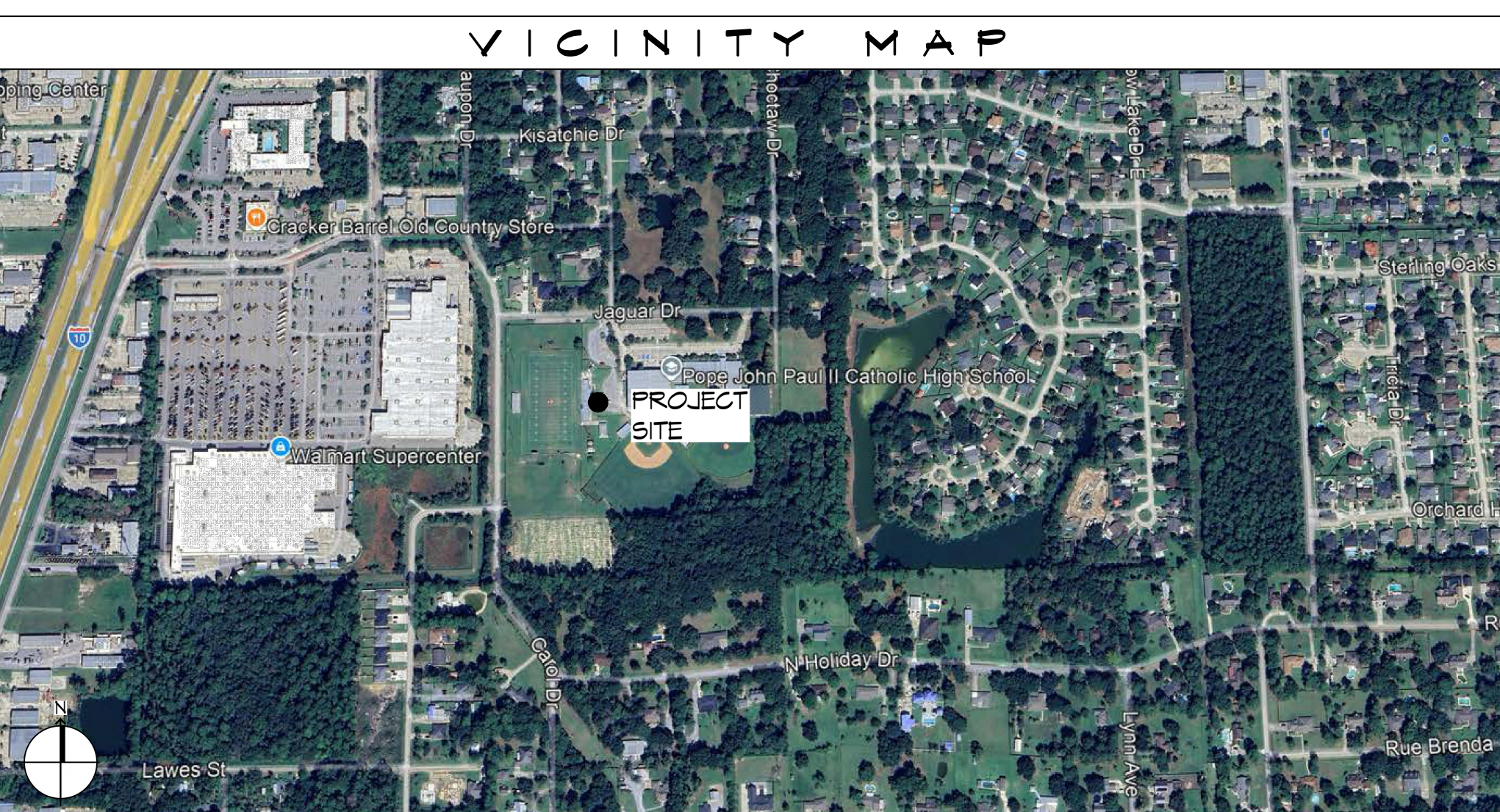
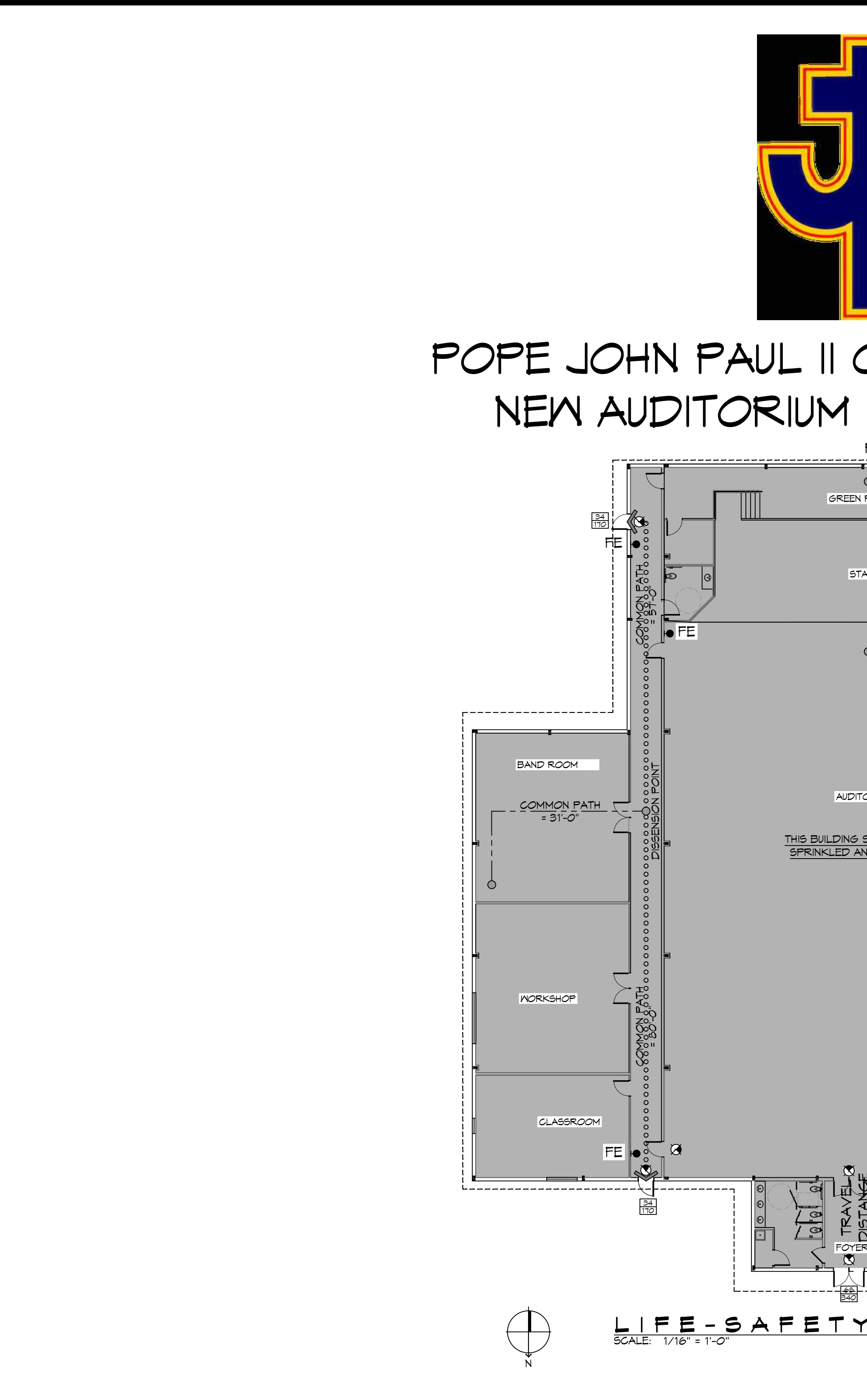
WIND SPEED DESIGN REQUIREMENTS	
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:	
WIND DESIGN DATA: DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY	
ULTIMATE WIND SPEED =	141 MPH (IBC FIG 1609C)
NOMINAL WIND SPEED =	V _{ref} = 109 MPH
RISK FACTOR:	CATEGORY II
SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1
EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.10
LIVE LOADS (IBC SEC 1607)	
ASSEMBLY NOT FIXED SEATING (IBC TABLE 1607.1):	60 PSF
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):	100 PSF
LOBBIES (IBC TABLE 1607.1):	100 PSF
CLASSROOMS (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED
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 J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220204 0420 E; REVISED 4/21/99	
FLOOD ZONE:	C
BASE FLOOD ELEVATION	N/A
ELEVATIONS REFER TO NGVD 1929 DATUM	

PROJECT DESCRIPTION

THIS IS A 20,546 SQ. FT. PRE ENGINEERED METAL BUILDING FOR A NEW AUDITORIUM AND WILL INCLUDE CLASSROOMS. IT WILL HAVE A FULL SPRINKLER AND FIRE ALARM.

LIFE-SAFETY LEGEND	
SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER AND CABINET
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT
	SMOKE PARTITION
	ONE-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE/SMOKE PARTITION
	FOUR-HOUR RATED PARTITION



- GENERAL NOTES**
- ALL MATERIALS AND WORK INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
 - CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
 - THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
 - DO NOT SCALE DRAWINGS. CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
 - TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
 - THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
 - CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
 - NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
 - ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

SHEET INDEX	
SHEET #	SHEET TITLE
6001	GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION
6002	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	UTILITY SITE PLAN
C103	DRAINAGE PLAN
C104	SITE PAVING PLAN
C105	SITE SECTION
C106	EROSION CONTROL PLAN
S101	FOUNDATION PLAN
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
A103	ELEVATION PLAN
A104	INTERIOR ELEVATIONS PLAN
A105	BUILDING SECTION PLAN
P101	PLUMBING PLAN, RISER, & DETAILS
M101	MECHANICAL PLAN
M102	MECHANICAL SCHEDULES & DETAILS
E101	POWER PLAN
E102	LIGHTING PLAN
E103	CIRCUIT PANELS AND ONE-LINE DIAGRAM

NEW AUDITORIUM

POPE JOHN PAUL II HIGH SCHOOL

LIFE-SAFETY PLAN

SHEET 001

GOO1

SHEET No: 1 of 20

DAMMON

ENGINEERING, INC.

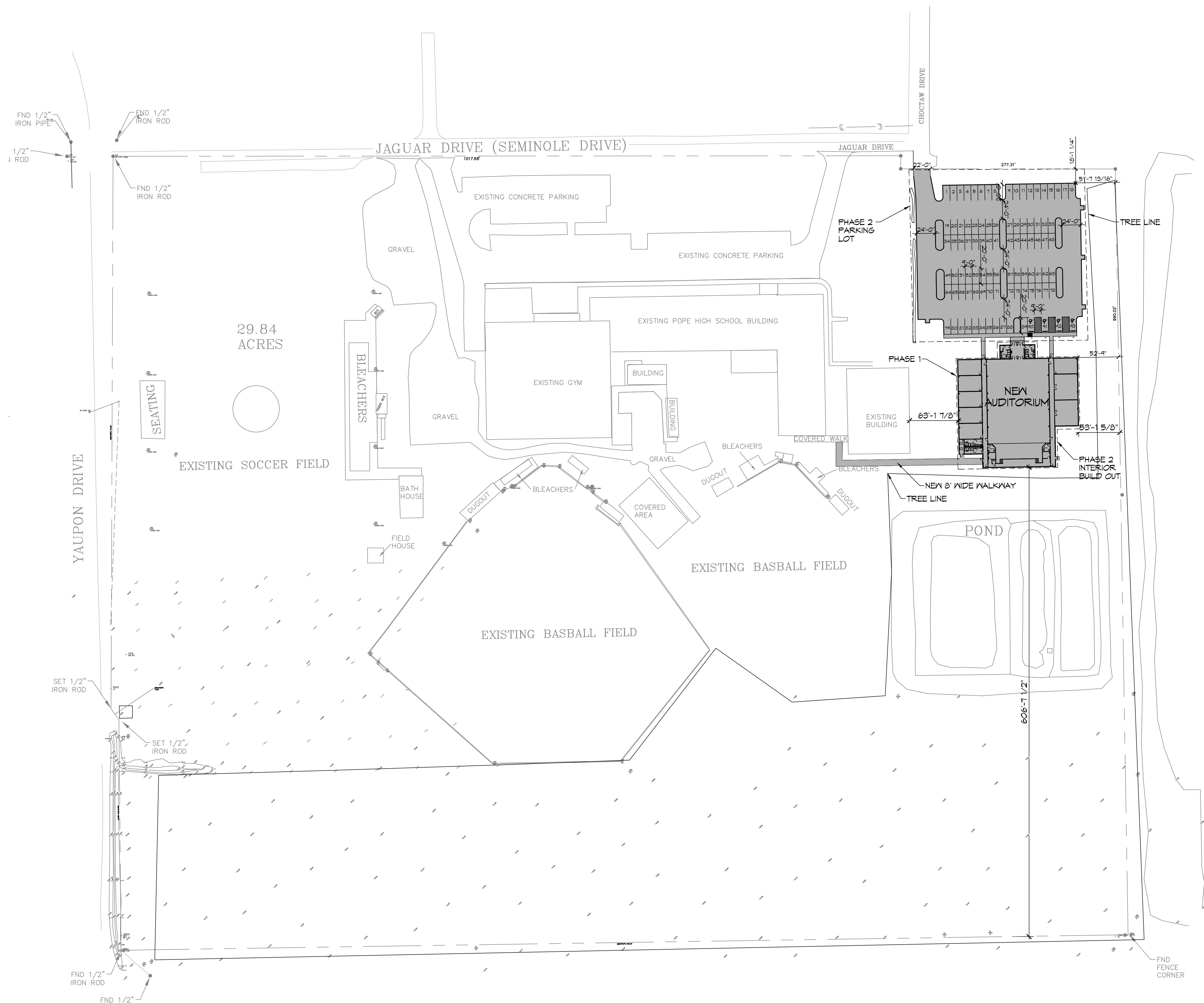
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832 F: 985.641.5950

#	DESCRIPTION	DATE

DATE: 04-10-2026
 JOB No: 2522
 DRAWN BY: JMS
 CHECKED BY: CKD

FILE NAME: J:\Projects\2022\1922 - Pope John Paul II High School Auditorium\1922 - Pope John Paul II High School Auditorium\1922 - Pope John Paul II High School Auditorium.dwg
 DATE: 04-10-2022
 TIME: 10:58:10 AM
 USER: brian.mistich

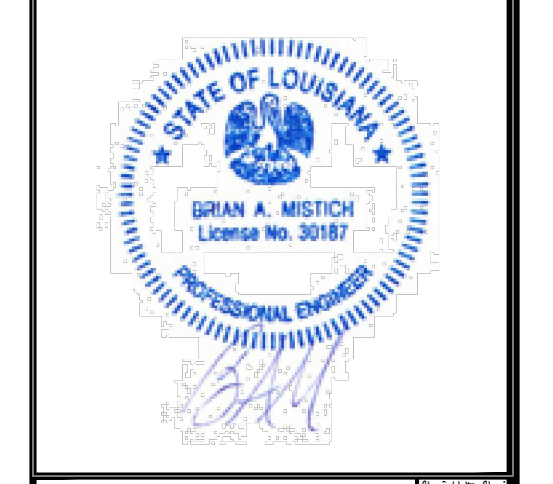


1 PROPOSED SITE PLAN
 SCALE: 1"=20'-0"
 N
 FND FENCE CORNER

PLANNING
ZONED NC-2 NEIGHBORHOOD COMMERCIAL
FLOOD ZONE
ZONE 'C'
BUILDING ELEVATION
BASE FLOOD ELEVATION = N/A FINISHED FLOOR ELEVATION = N/A
BUILDING SQ. FT.
TOTAL BUILDING AREA = 20,545 SQ. FT.
PARKING REQUIREMENTS
84 REGULAR PARKING SPACES PROVIDED 4 HANDICAP PARKING SPACES PROVIDED TOTAL PARKING SPACES PROVIDED 88

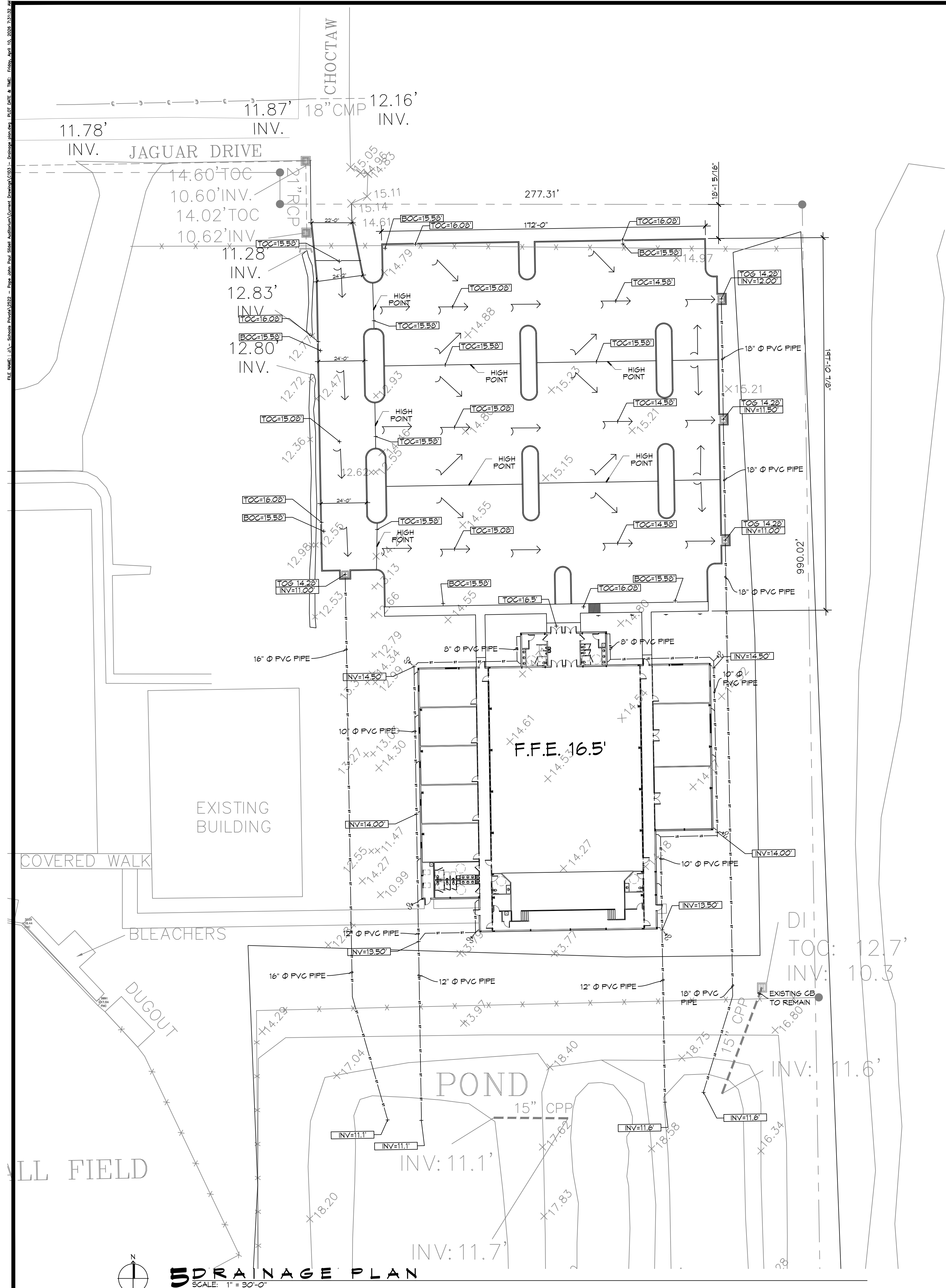
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 Chief Engineer: Brian Mistich, PE

#	DESCRIPTION	DATE



NEW AUDITORIUM
POPE JOHN PAUL II
HIGH SCHOOL
 1921 JAGUAR DR
 SLIDELL, LA 70461
 JOB No: 1922 DATE: 04-10-2022
 DRAWN BY: BAK CHECKED BY: CKD

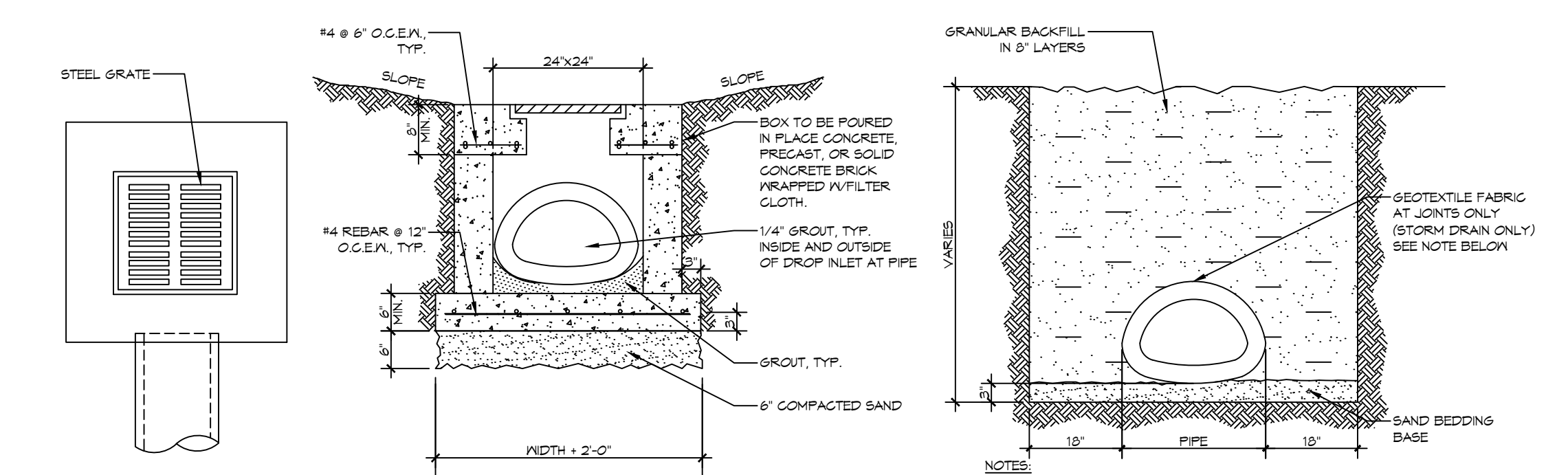
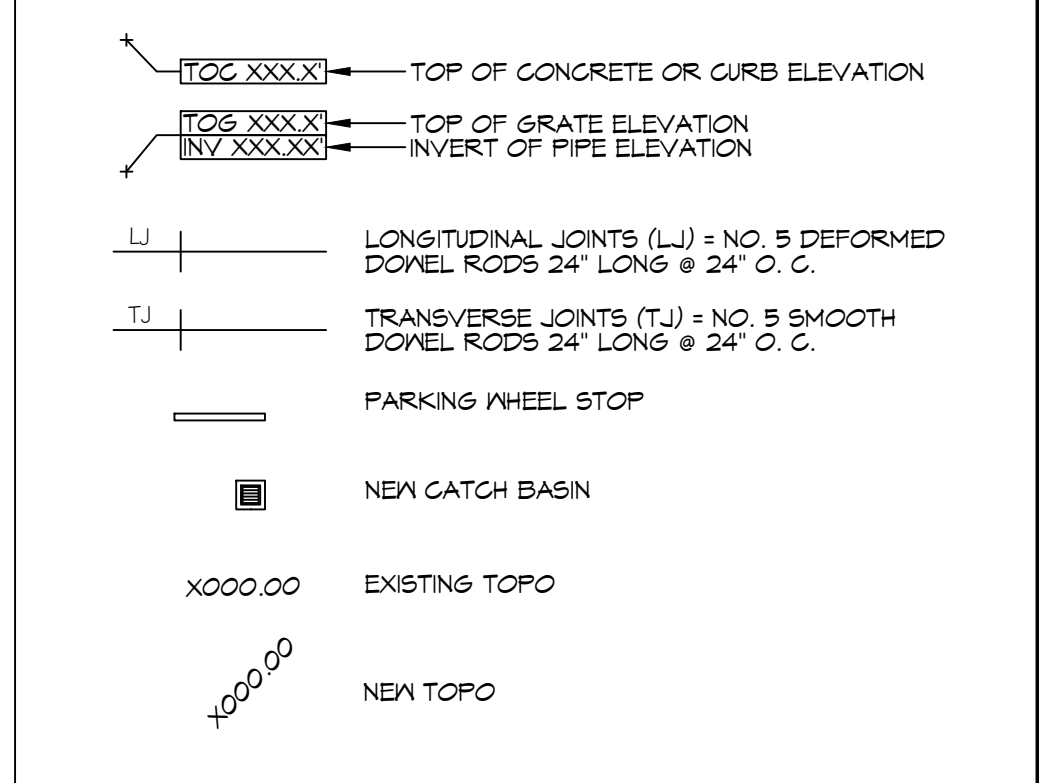
SHEET TITLE:
PROPOSED SITE PLAN
 DRAWING NUMBER:
C101
 SHEET No: 3 of 20



GENERAL PAVING NOTES

- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
- CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
 - APRONS & LOADING AREAS = 8" THICKNESS (INDICATED WITH CROSS HATCH WHERE OCCURS)
 - DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- 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 6" LIFTS.
- 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



TYPICAL DROP INLET
SCALE: NTS

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#	DESCRIPTION	DATE

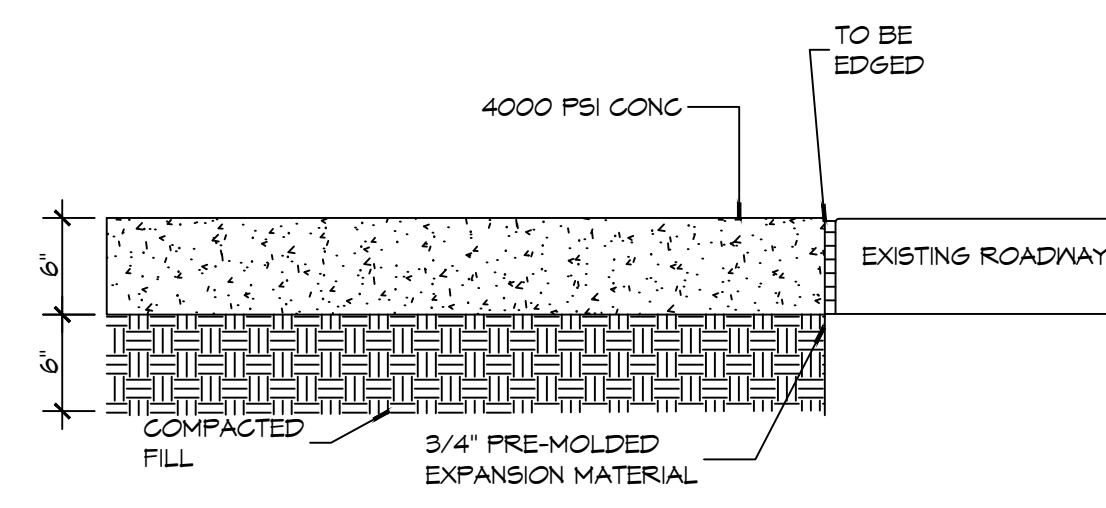
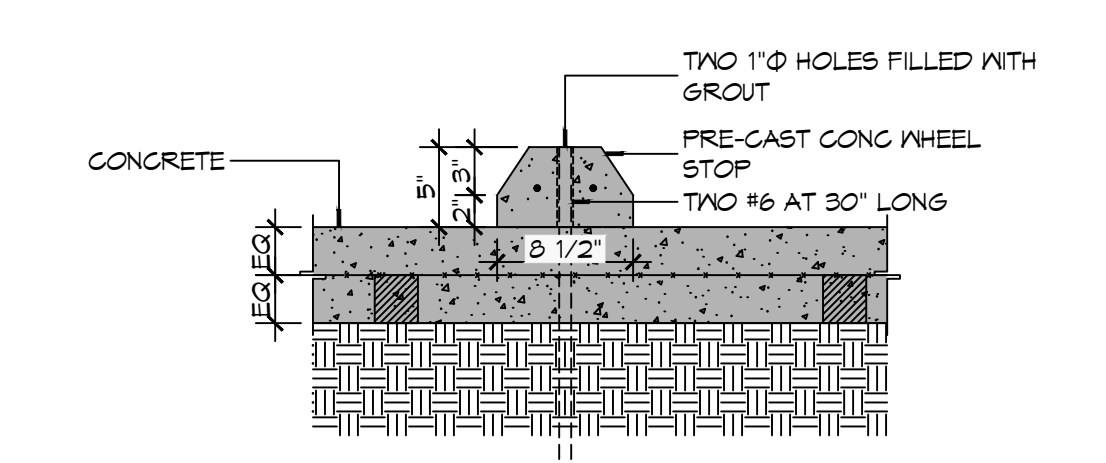
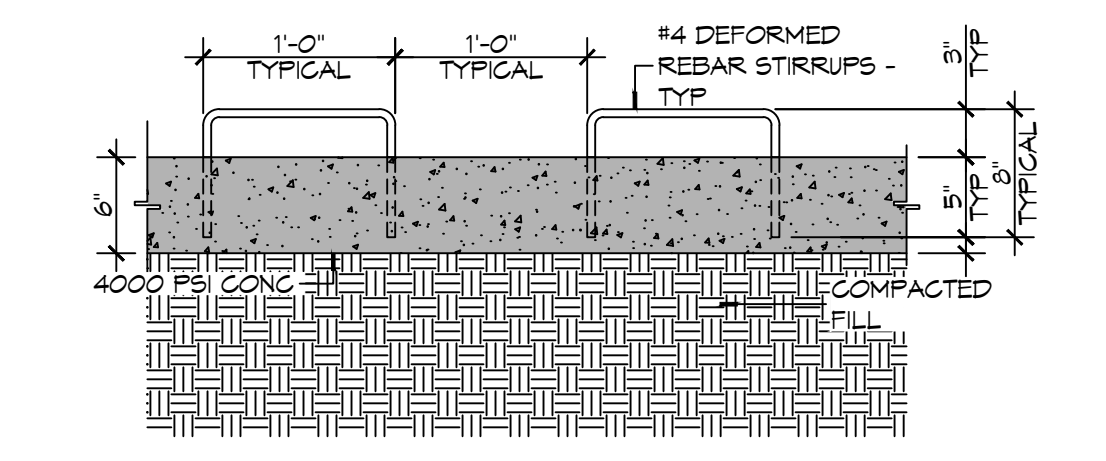
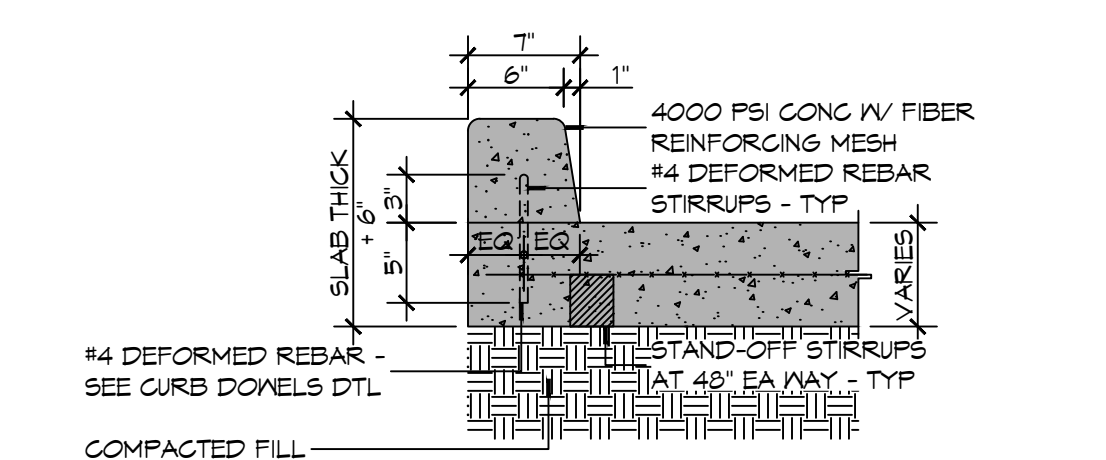
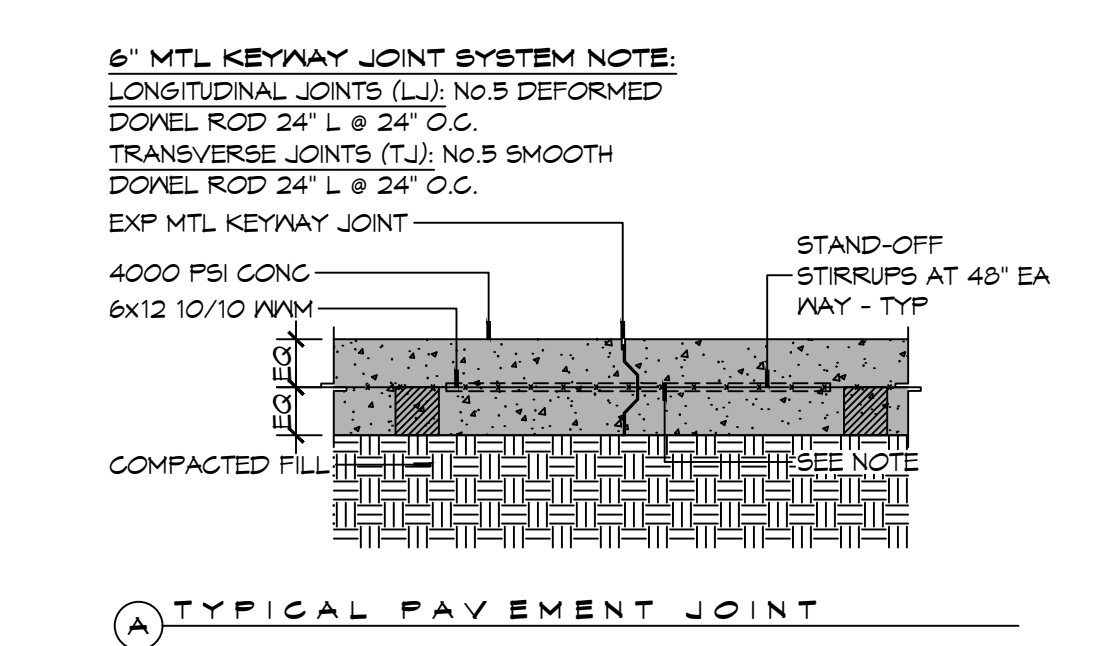
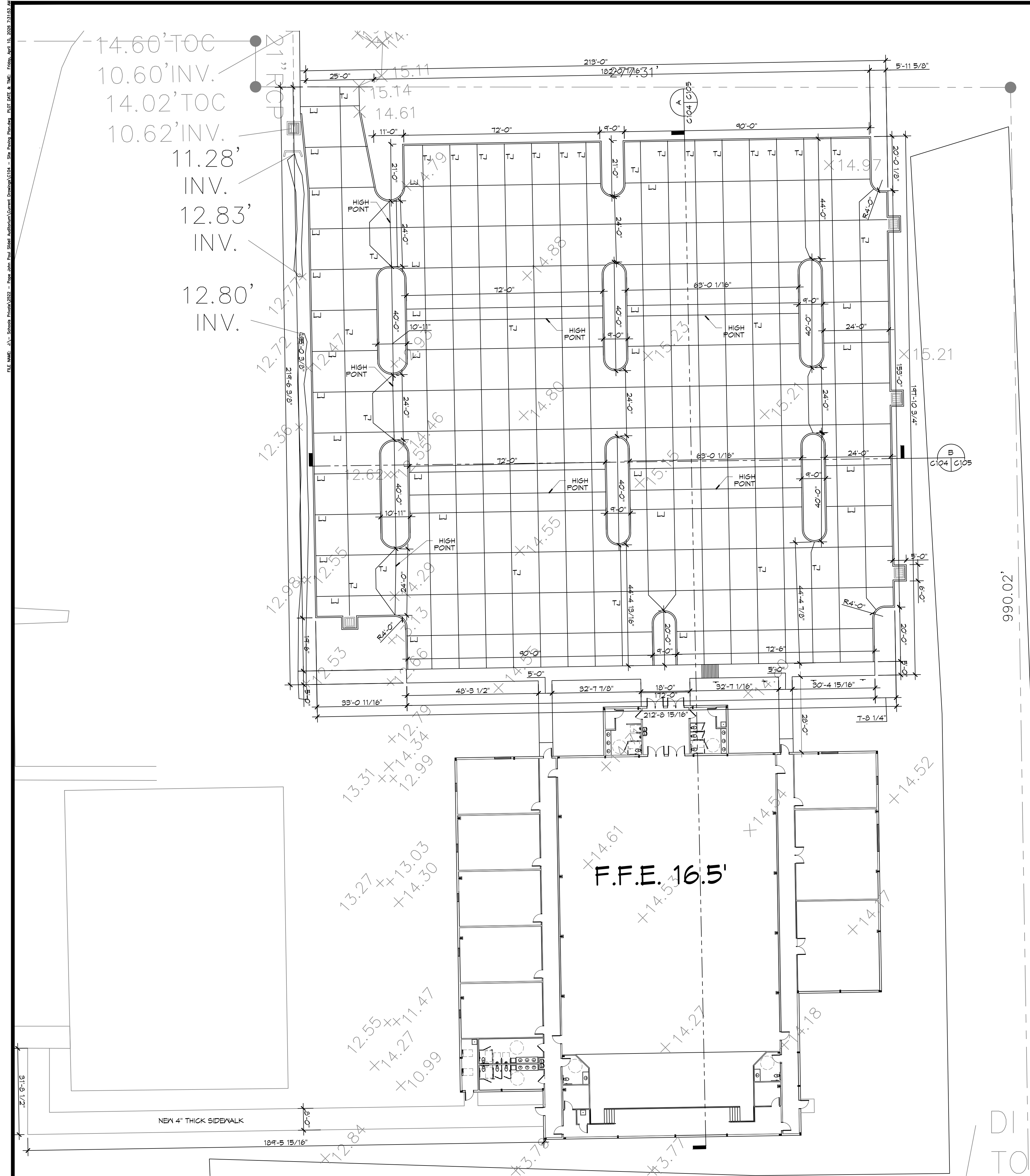


NEW AUDITORIUM
POPE JOHN PAUL HIGH SCHOOL
1901 JAGUAR DR
SLIDELL, LA 70461
JOB No: 2522 DATE: 04-10-2026
DRAWN BY: BAW
CHECKED BY: BAW

SHEET TITLE:
DRAINAGE PLAN

DRAWING NUMBER:
C103

SHEET No: 5 of 20



NOTE:
 ALL DRIVEWAYS IN R/W SHALL BE MINIMUM 6" THICK CONCRETE OVER 6" COMPACTED SAND BASE. CONCRETE SHALL BE 4000 PSI, REINFORCED WITH POLYPROPYLENE FIBERS (1-1/2 ONE-POUND BAGS PER C.Y. OF CONCRETE)

PAVING DETAILS
 SCALE: 1" = 1'-0"

GENERAL PAVING NOTES

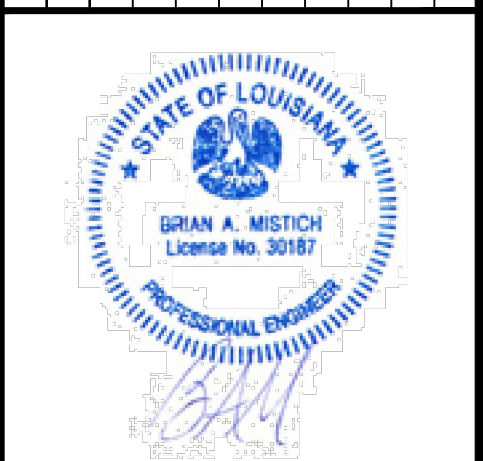
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 - DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
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PAVING LEGEND

- TOG XXXX — TOP OF CONCRETE OR CURB ELEVATION
- TOG XXXX — TOP OF GRATE ELEVATION
- INV XXXXX — INVERT OF PIPE ELEVATION
- LJ — LONGITUDINAL JOINTS (LJ) = NO. 5 DEFORMED DOBEL RODS 24" LONG @ 24" O.C.
- TJ — TRANSVERSE JOINTS (TJ) = NO. 5 SMOOTH DOBEL RODS 24" LONG @ 24" O.C.
- PARKING WHEEL STOP
- NEW CATCH BASIN
- XXXX.00 EXISTING TOPO
- XXXX.00 NEW TOPO

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#	DESCRIPTION	DATE



**NEW AUDITORIUM
 POPE JOHN PAUL II
 HIGH SCHOOL**

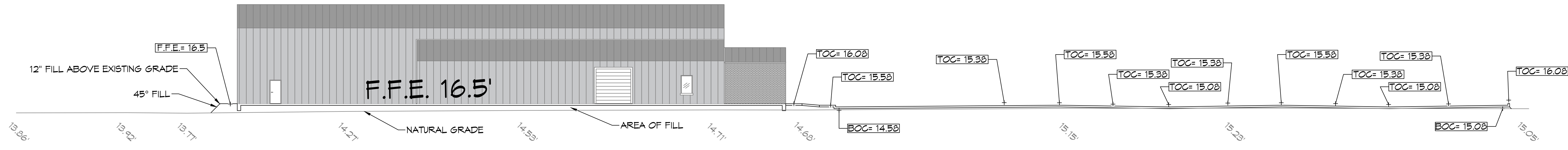
1901 LAGUARD DR
 SLIDELL, LA 70461
 JOB No: 2522 DATE: 04-10-2026
 DRAWN BY: BAW
 CHECKED BY: BAW

SHEET TITLE:
SITE PAVING PLAN

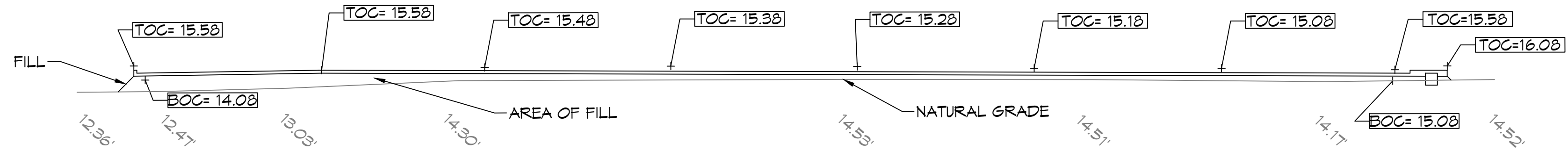
DRAWING NUMBER:
C104

SHEET No: 6 of 20

FILE NAME: A:\Projects\2022\1901_LaGujas_School_Auditorium\Drawings\C105 - Site Section.dwg
 PLOT DATE & TIME: Friday, April 18, 2025 10:29:17 AM
 PLOT SCALE: 1" = 15'-0"



A CROSS SECTION
 SCALE: 1" = 15'-0"



B CROSS SECTION
 SCALE: 1" = 15'-0"

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NEW AUDITORIUM
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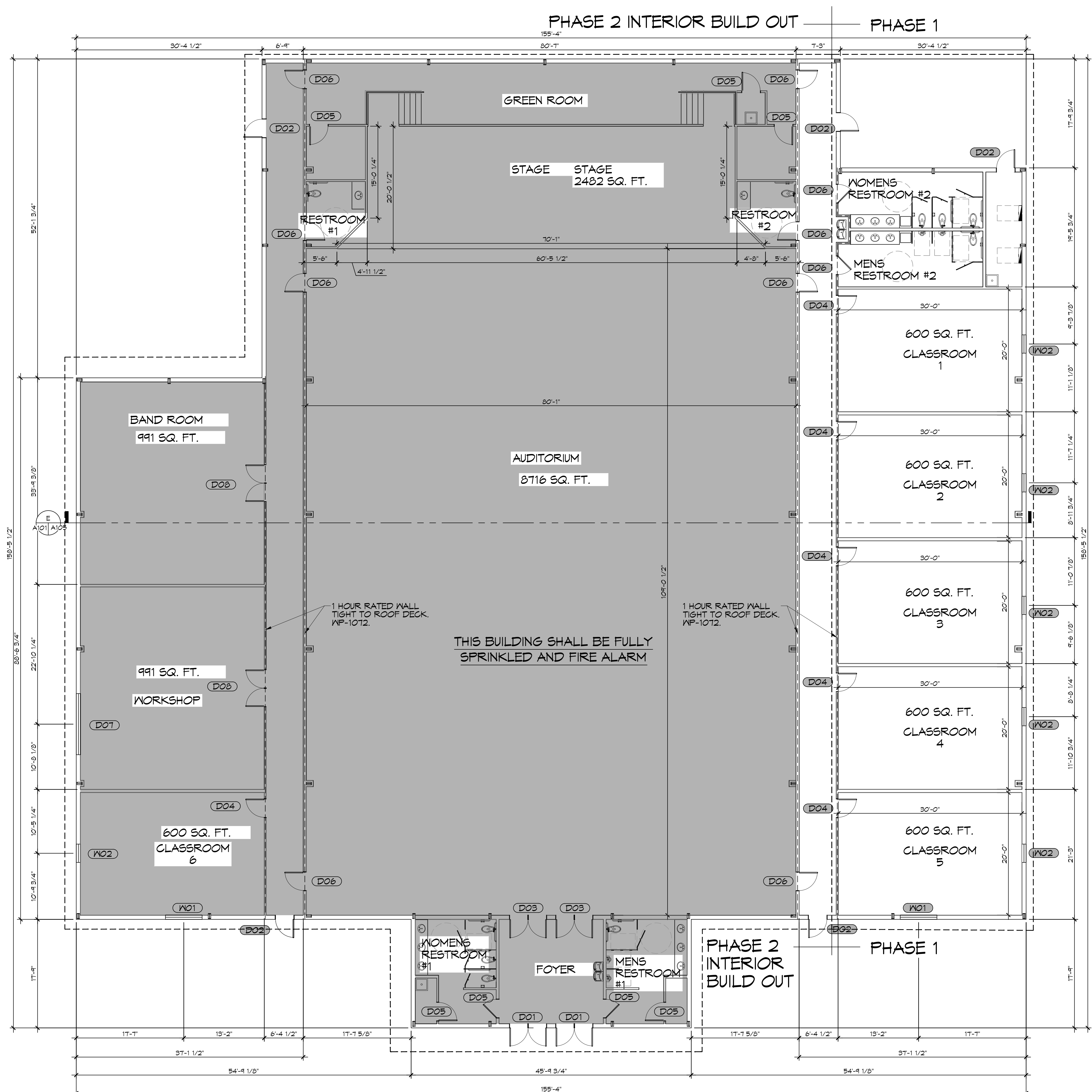
1901 LaGujas Dr.
 Slidell, LA 70461
 JOB No: 2522 DATE: 04-10-2026
 DRAWN BY: BAW CHECKED BY: CKD

SHEET TITLE:
 SITE SECTION

DRAWING NUMBER:
C105

SHEET No: 7 of 20

FILE NAME: A:\Projects\Arch\2025 - New Orleans Public School Addition\General\Drawings\11F - Floor Plans - 11F - 11F - 11F.dwg, Date: 04-10-2025, 2:28:05 PM



GENERAL NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2021 SECTION 711.
 - 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. FACINGS SHALL COMPLY WITH IBC 2021.
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 FINISHING SHALL BE THICKAL 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 MANUFACTURER. 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 CALKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
20. SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

DOOR SCHEDULE

MK	WD	HT	THK	MAT	FRM	FR	NOTES
D01	(2) 3'-0"	8'-0"	1-3/4"	GLASS	METAL	NR	EXTERIOR DOUBLE DOOR WITH CLOSER
D02	3'-0"	7'-0"	1-3/4"	METAL	METAL	NR	EXTERIOR DOOR WITH CLOSER
D03	(2) 3'-0"	8'-0"	1-3/4"	WOOD	METAL	NR	INTERIOR DOUBLE DOOR WITH CLOSER
D04	3'-0"	7'-0"	1-3/4"	WOOD	METAL	45 MIN	INTERIOR DOOR WITH CLOSER
D05	3'-0"	7'-0"	1-3/4"	WOOD	METAL	NR	INTERIOR DOOR WITH CLOSER
D06	3'-0"	7'-0"	1-3/4"	WOOD	METAL	45 MIN	INTERIOR DOOR WITH CLOSER
D07	10'-0"	10'-0"	-	METAL	METAL	-	ROLL UP GARAGE DOOR
D08	(2) 3'-0"	7'-0"	1-3/4"	WOOD	METAL	45	INTERIOR DOUBLE DOOR WITH WINDOW & CLOSER

WINDOW SCHEDULE

MK	WD	HT	FRAME	TYPE	NOTES
W01	6'-0"	5'-0"	ALUM	FIXED	TEMPERED
W02	3'-0"	5'-0"	ALUM	FIXED	TEMPERED

NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

NOTE: ALL EXTERIOR DOORS ASSEMBLES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

NOTE: CONTRACTOR SHALL HIRE A FULLY LICENSED SPRINKLER COMPANY AND FIRE ALARM COMPANY TO DESIGN AND INSTALL THE EQUIPMENT.

GA FILE NO. WP 1072 GENERIC

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3-5/8" STEEL STUDS 24" O.C. WITH 1" TYPE S DRYWALL SCREWS 8" O.C. AT VERTICAL JOINTS AND 12" O.C. AT FLOOR AND CEILING RUNNERS AND INTERMEDIATE STUDS.

1 HOUR FIRE 45 TO 49 STC SOUND



1 HR SEPARATION DETAIL

JOINTS STAGGERED 24" ON EACH SIDE AND ON OPPOSITE SIDES. SOUND TESTED WITH 3-1/2" GLASS FIBER FRICTION FIT IN STUD SPACE. (NON-LOAD BEARING)

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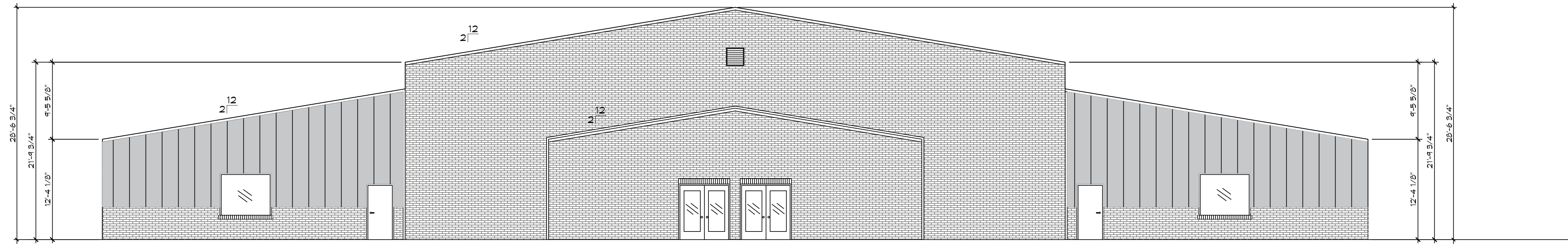
DATE	REVISIONS	DESCRIPTION



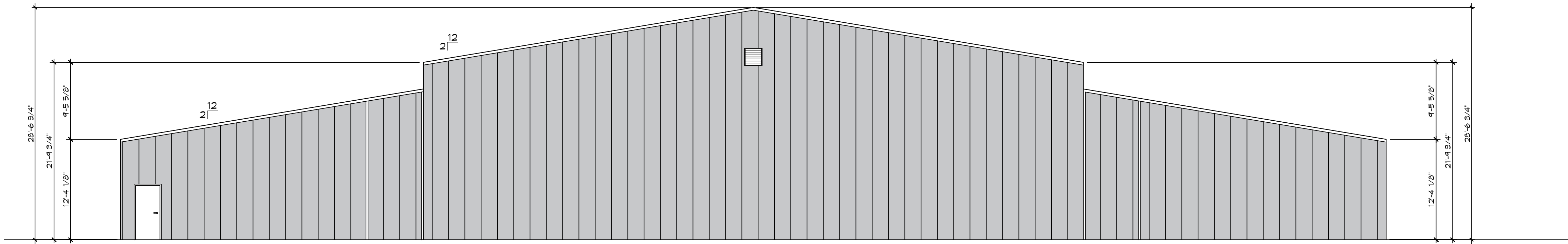
NEW ORLEANS PUBLIC SCHOOLS
 AUDITORIUM
 HIGH SCHOOL

DRAWN BY: JMS
 CHECKED BY: CND
 DATE: 04-10-2025
 JOB NO: 2522
 1801 JAGUAR DR
 SLIDELL, LA 70461

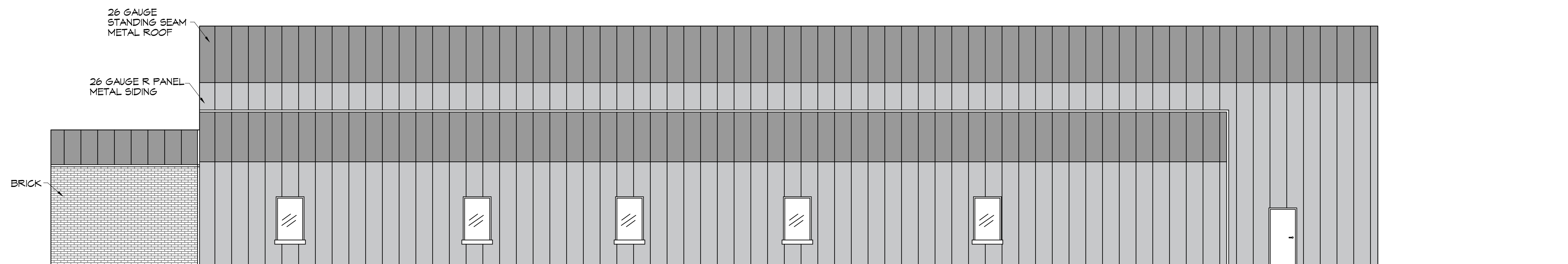
11 FLOOR PLAN
SCALE: 1/8"=1'-0"



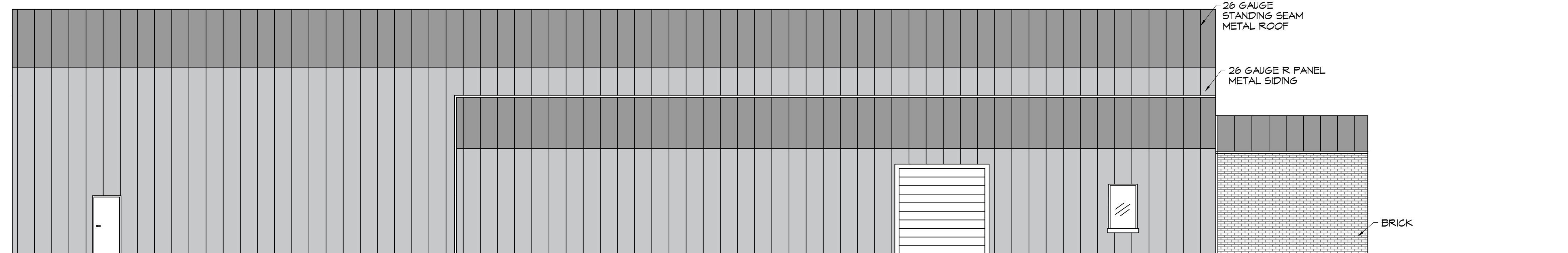
13 LEFT ELEVATION
SCALE: 1/8"=1'-0"



14 RIGHT ELEVATION
SCALE: 1/8"=1'-0"



15 FRONT ELEVATION
SCALE: 1/8"=1'-0"



16 REAR ELEVATION
SCALE: 1/8"=1'-0"

#	DESCRIPTION	REVISIONS	DATE



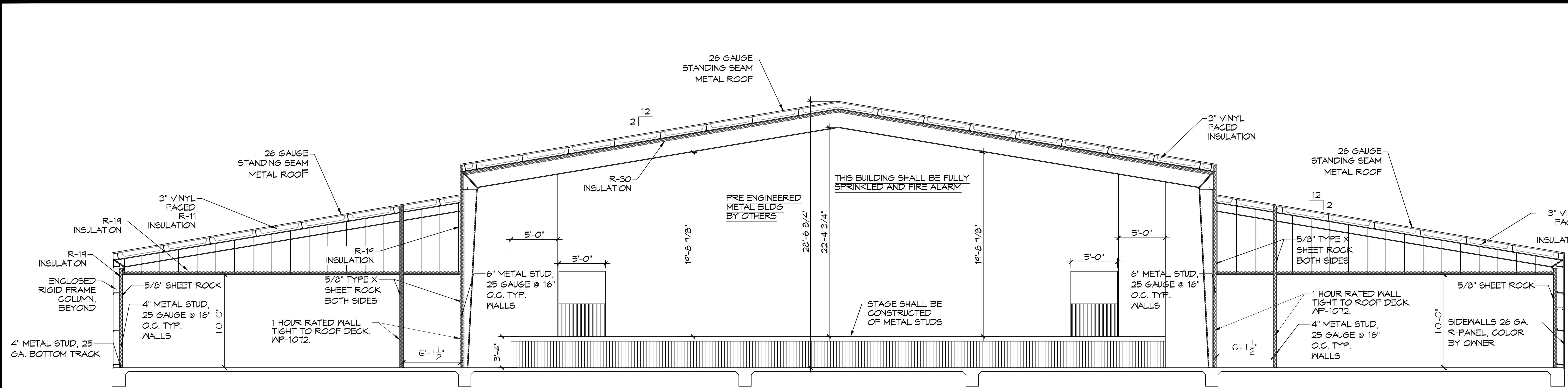
NEW AUDITORIUM
PEOPLE JOHN PAUL II
HIGH SCHOOL
1501 JAGUARDR
SLIDELL, LA 70461
JOB No: 2522 DATE: 04-10-2026
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
BLDG ELEVATIONS

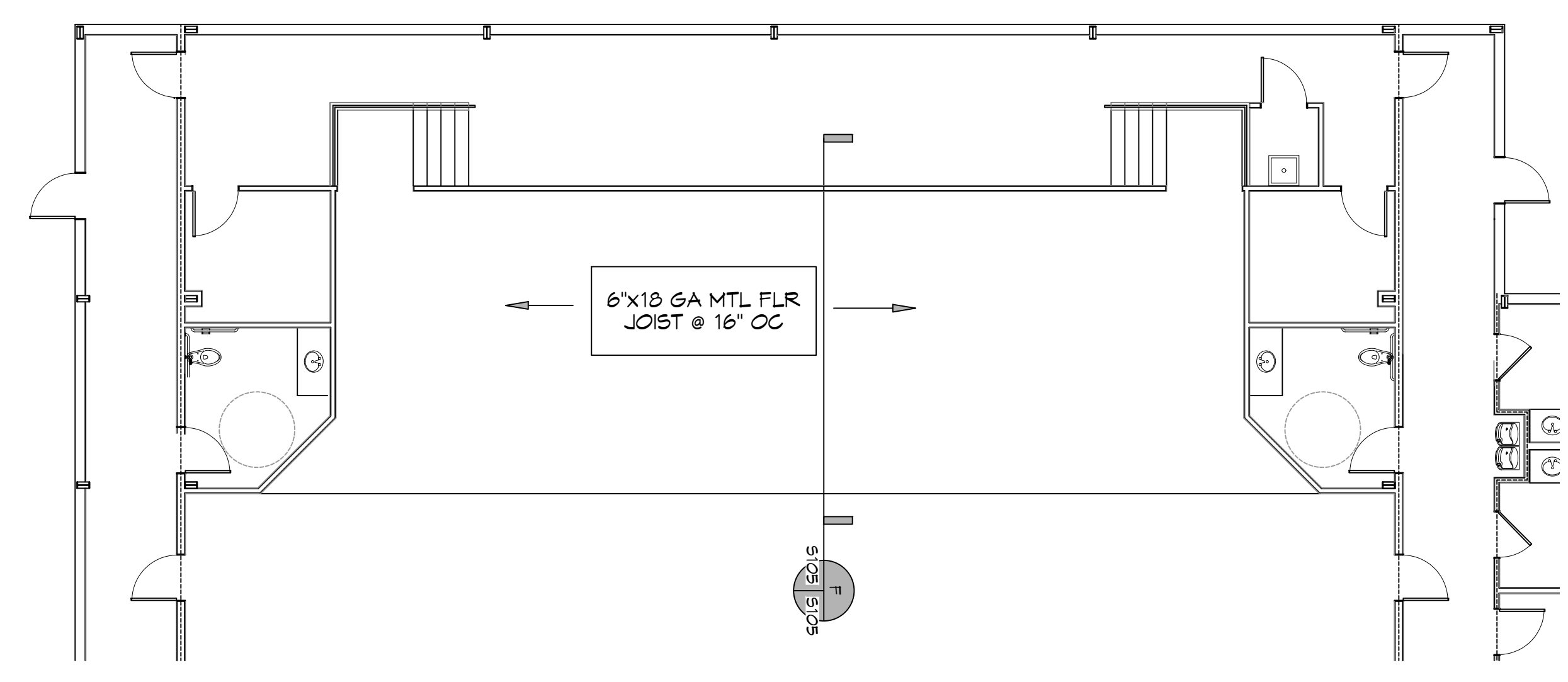
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A103

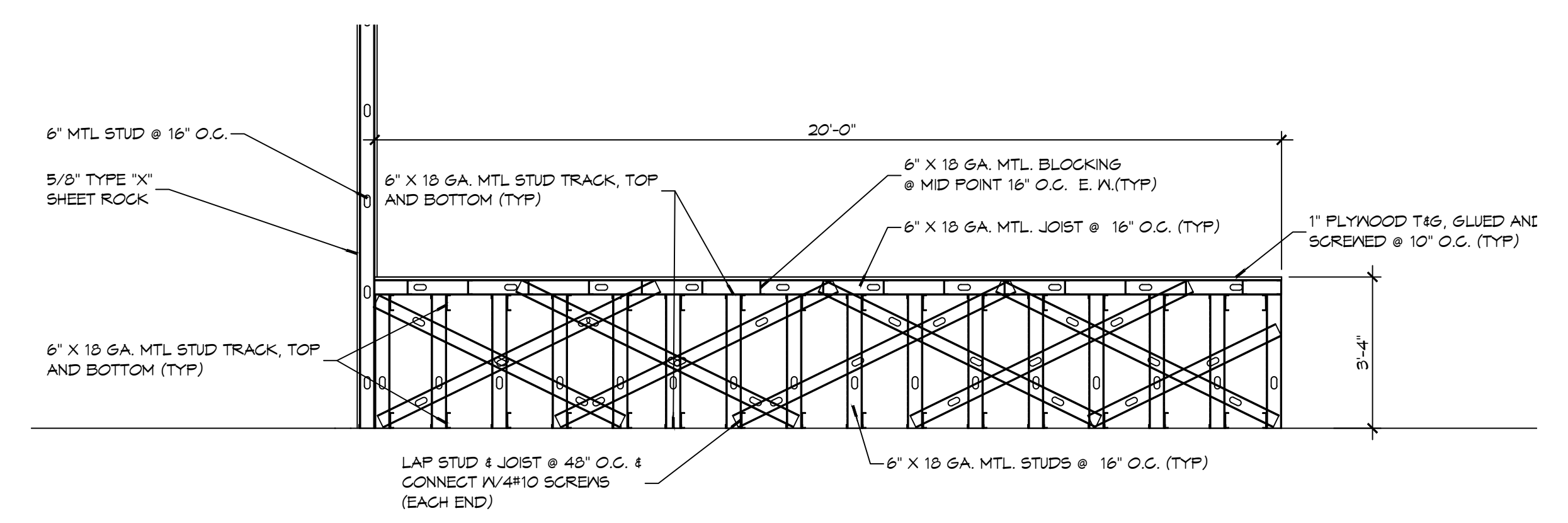
**DESIGN
EXCEPTION**



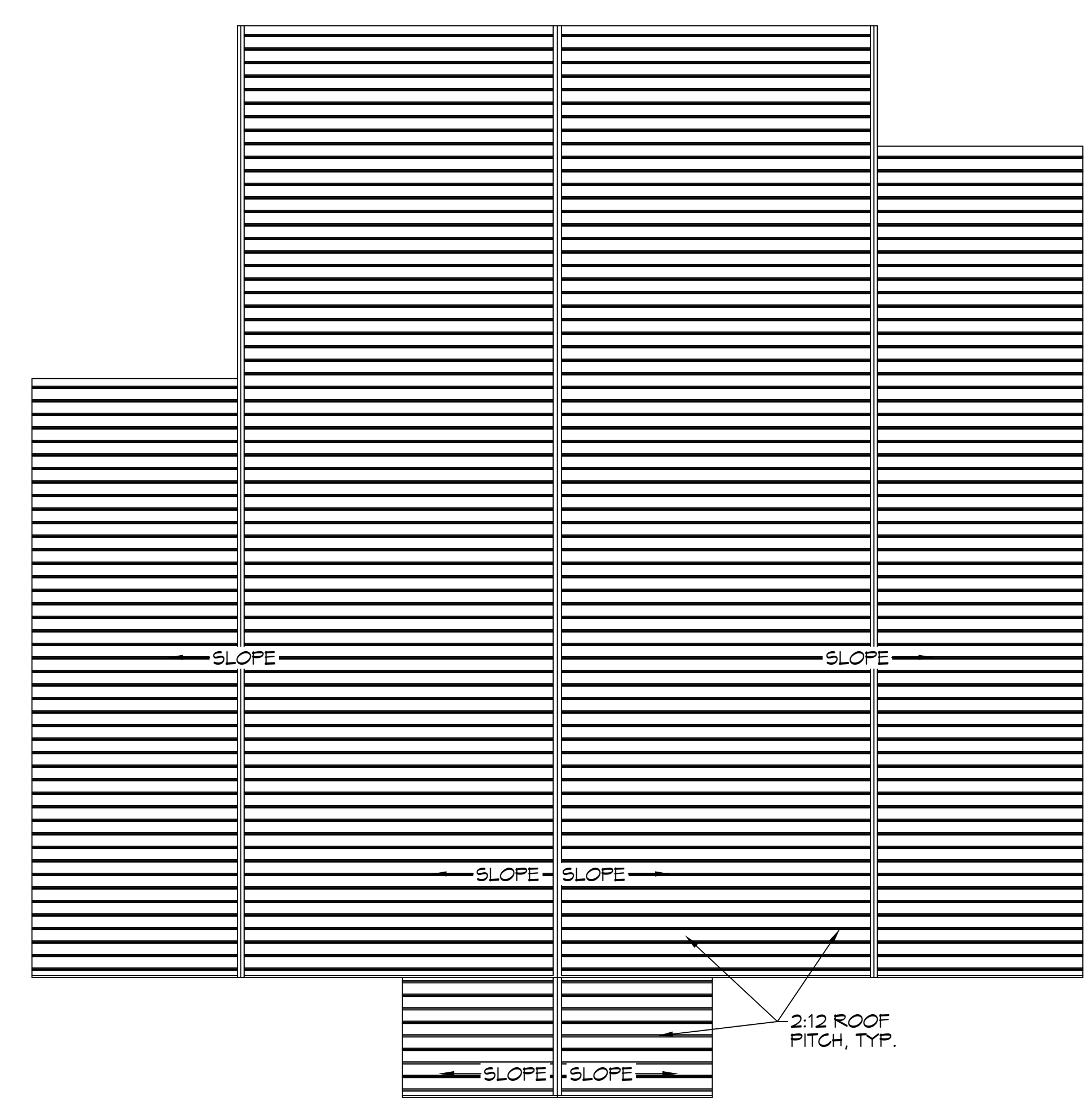
E BUILDING SECTION
 SCALE: 3/16" = 1'-0"



26 STAGE PLAN
 SCALE: 1/8" = 1'-0"



F STAGE SECTION
 SCALE: 3/8" = 1'-0"



27 ROOF PLAN
 SCALE: 1/16" = 1'-0"

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REVISIONS	DATE	DESCRIPTION



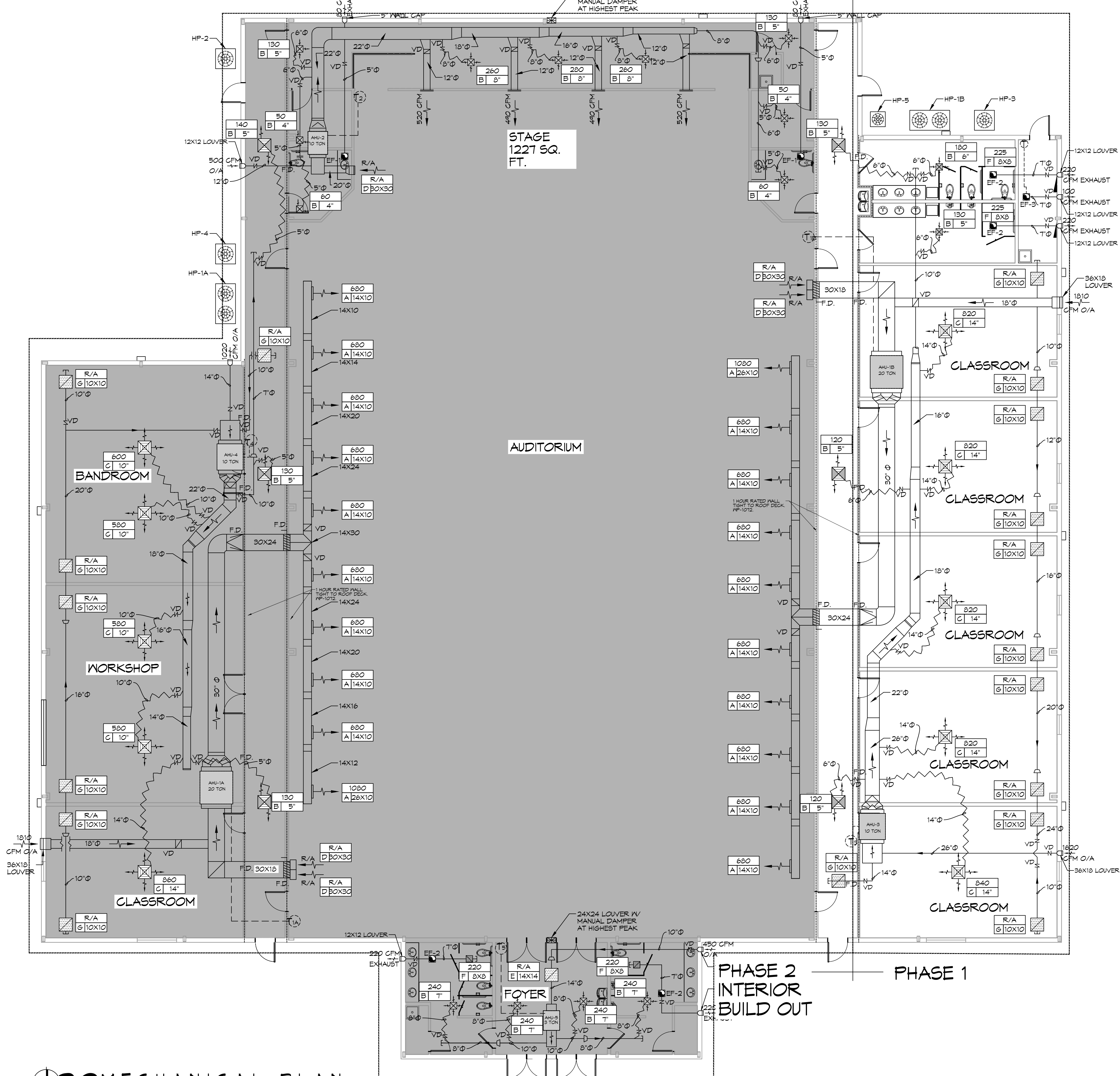
ADDITIONAL ROOMS
 ROPE JOHNSON
 HIGH SCHOOL
 1401 JAGUARDR
 SLIDELL, LA 70461
 JOB No: 2522 DATE: 04-10-2026
 DRAWN BY: CSD CHECKED BY: BANI

SHEET TITLE:
 BUILDING SECTION

DRAWING NUMBER:
A105

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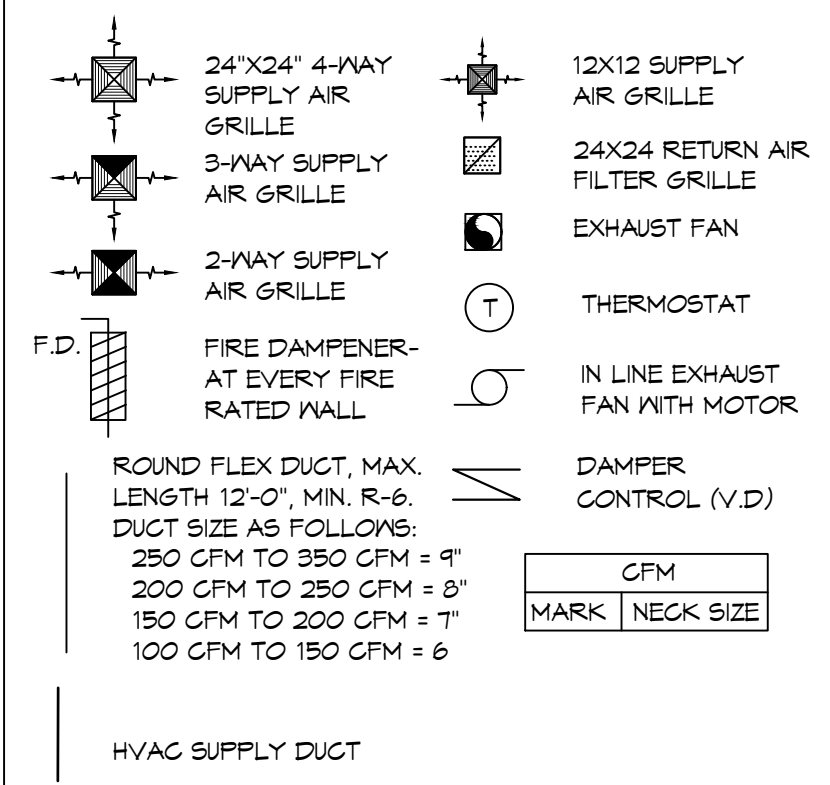
PHASE 2 INTERIOR BUILD OUT PHASE 1



GENERAL HVAC NOTES

- CONGEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-8. INSTALLED PER SMACNA 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-8. INSTALLED PER SMACNA 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 72E 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 SWITCH(S). 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 AHJ'S. 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.
- COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
- SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
- PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.

MECHANICAL LEGEND



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#	DESCRIPTION	DATE



**NEW AUDITORIUM
 POPE JOHN PAUL II
 HIGH SCHOOL**

1501 JAGUAR DRIVE
 SUITE 200 BOSSIERE, LA 70050
 JOB No: 2522 DATE: 04-10-2026
 DRAWN BY: CKD CHECKED BY: BAK

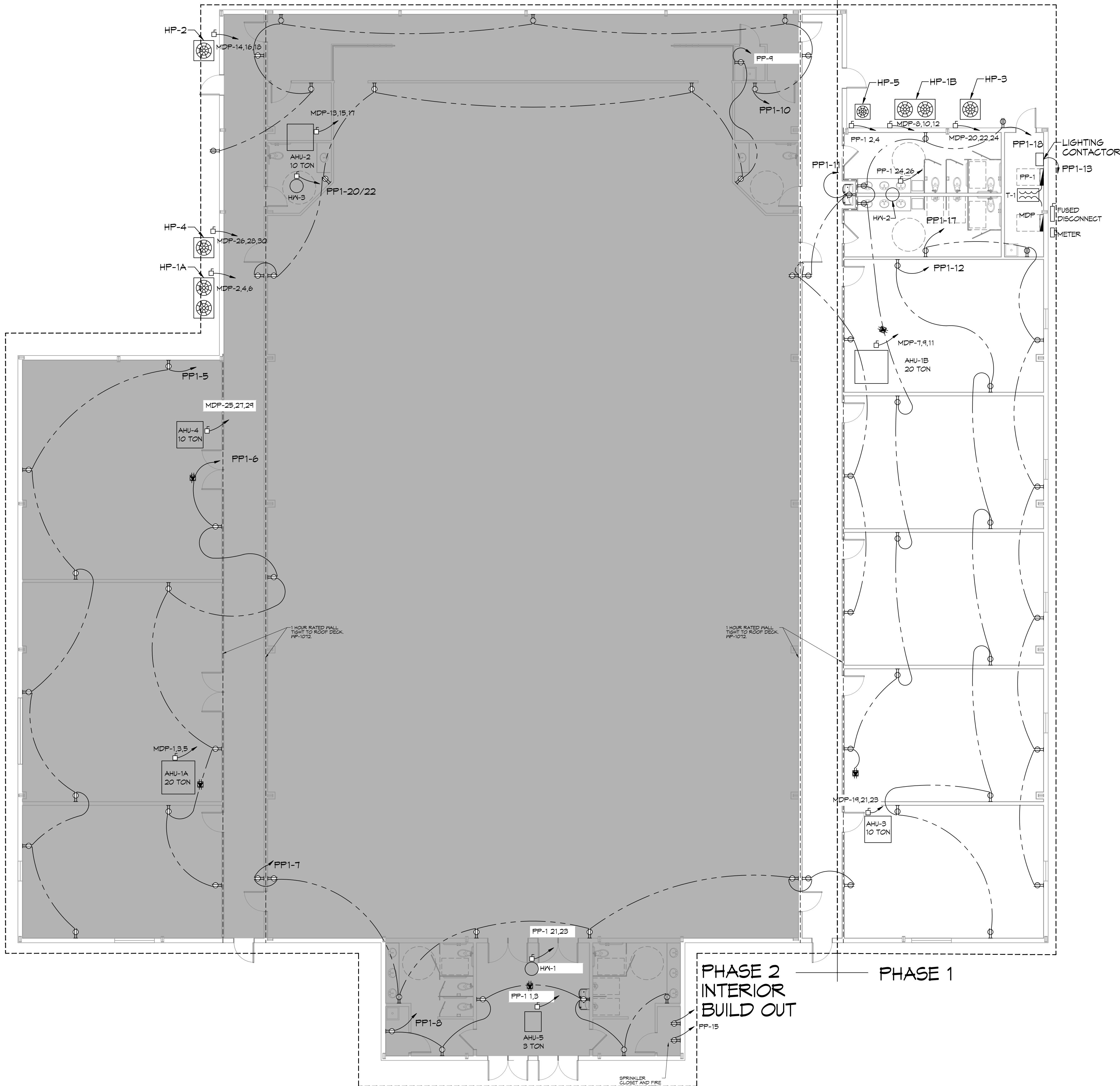
MECHANICAL PLAN
 SCALE: 1/8"=1'-0"

SHEET TITLE:
 MECHANICAL PLAN

DRAWING NUMBER:
M101

SHEET No: 16 of 20

PHASE 2 INTERIOR BUILD OUT PHASE 1



32 POWER PLAN
SCALE: 1/8"=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. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
9. 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.
10. 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.
11. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-METALLIC CABLE (NMC) CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS IN WOOD FRAME CONSTRUCTION AREAS ONLY; IN STEEL FRAMING AREAS THE USE OF EMT (MINIMUM) IS REQUIRED; EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE STAMPED BOXES.
12. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
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 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.

LEGEND

	DUPLEX RECEPTACLE - 20A 115V		ATTIC DUPLEX RECEPTACLE MOUNTED ABOVE DECK - 20A
	GFCI DUPLEX RECEPTACLE - 20A		DISCONNECT
	WEATHER PROOF GFCI DUPLEX RECEPTACLE - 20A		TELEPHONE/DATA RECEPTACLE
	FLOOR MOUNTED DUPLEX RECEPTACLE - 20A		HOME RUN

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Chief Engineer: Brian Mistich, PE

#	DESCRIPTION	DATE



NEW AUDITORIUM
POPE JOHN PAUL II
HIGH SCHOOL
1501 JAGUARDR
SLIDELL, LA 70461
JOB No: 2522 DATE: 04-10-2026
DRAWN BY: BAKY CHECKED BY: CKD

SHEET TITLE:
POWER PLAN
DRAWING NUMBER:
E101
SHEET No: 16 of 20

Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
	A1	19	SINGLE	JADEMAR - JPHBS-CP5-240W-1PD-100D-BK w/ PC Refractor (Set at 180Watt)	0.150	19724
	A1E	8	SINGLE	JADEMAR - JPHBS-CP5-240W-1PD-100D-BK-JEMBBU-25W w/ PC Refractor (Set at 180Watt)	0.150	19724
	B1	50	SINGLE	PORTOR - PT-TRO2-24-3CP (Set at 45Watt)	0.350	6190
	B1E	15	SINGLE	PORTOR - PT-TRO2-24-3CP-PT-EM1-15W (Set at 45Watt)	0.350	6190
	C1	8	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P (Set at 67Watt)	0.950	10433
	C1E	1	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P-PT-EMA-8W (Set at 67Watt)	0.114	10433
	D1	1	SINGLE	PORTOR - PT-BLP-24-40-3CP-9 (Set at 40Watt)	0.950	5355
	D1E	1	SINGLE	PORTOR - PT-BLP-24-40-3CP-9-PT-EMA-8W (Set at 40Watt)	0.210	5355
	F1	21	SINGLE	SOLAIS - BDLR6-1-PW-PW-WFL-940-1500-UNV	0.710	1715
	F1E	8	SINGLE	SOLAIS - BDLR6-1-PWEM-PW-WFL-940-1500-UNV-EM	0.710	1715
	G1	18	SINGLE	BROWNLEE - 5165-24-H13-40K	0.950	1663
	S1	2	SINGLE	BROWNLEE - 7110-49-H32-40K	0.950	3757
	S1E	1	SINGLE	BROWNLEE - 7110-49-H32-40K-BB1	0.310	3757
	WP1	8	SINGLE	PORTOR - PT-WPF-60-3CPB (Set at 40Watt)	0.950	5706
	WP1E	4	SINGLE	PORTOR - PT-WPF-60-3CPBPT-EMN-15W-155 (Set at 40Watt)	0.395	5706

34 LUMINAIRE SCHEDULE

SCALE: NTS

SensorWorx Digital (SWD)			
Description	Quantity	Unit	Comments
	8	Count	Digital High Bay 360° Ceiling Sensor - PIR
	2	Count	Digital 1-Zone Dimmer Wall Station (On/Off/Raise/Lower)
	1	Count	Digital Zone Controller, 120-277 VAC, 16A, 0-10V Dimming (Class 1 Dimming Wires)
	2	Count	Wall Switch Sensor, Dual Tech, Auto On
	2	Count	Wall Switch Sensor, Dual Tech, 2 Pole, Partial On with Sidecar Kit, Line Voltage
	26	Count	Ceiling Sensor, Dual Tech, Large Motion 360°, Low Voltage
	15	Count	Momentary Wall Switch, Low Voltage
	8	Count	Dimming Wall Switch, Low Voltage, 0-10V
	21	Count	Power Pack, 16A, 120/277VAC, Auxiliary Switch Input
	17	Count	Emergency Power + 0-10V Dimming Control, Chase Nipple Mounted
	1	COUNT	Outdoor Photocontrol (Controls Square-D Lighting Contactor through SWX-900-AX)

35 SENSOR SCHEDULE

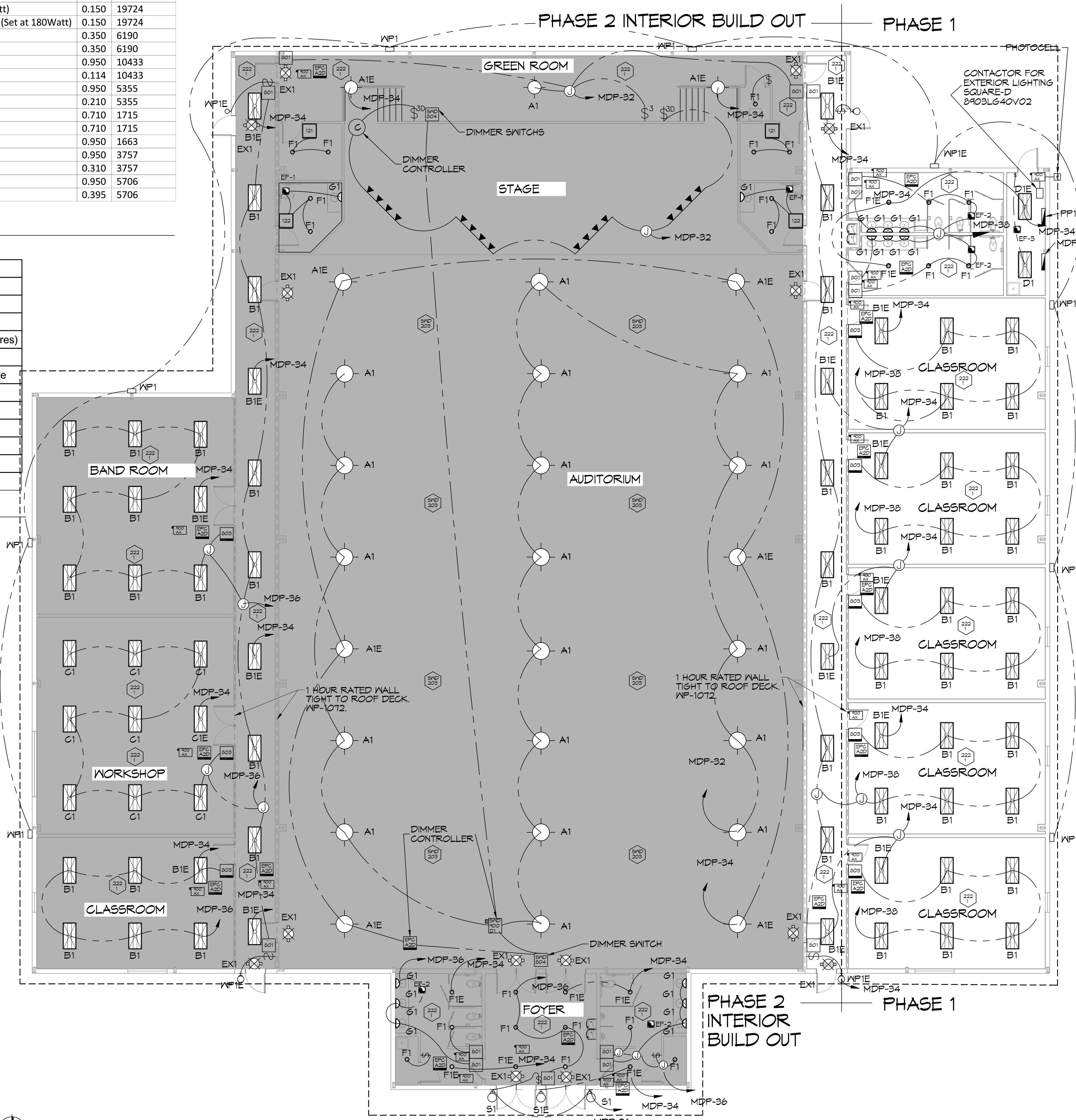
SCALE: NTS

GENERAL LIGHTING NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS HAL LBE LUTRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.136.

LIGHTING LEGEND

- EF? EXHAUST FAN - 480V
- WP1 EXTERIOR WEATHERPROOF WALL MOUNTED LIGHT IV 90 MIN. BATTERY BACKUP - 100W
- WP2 EXTERIOR WEATHERPROOF CAN LIGHT - 90W
- TR1 DIRECTIONAL TRACK STAGE LIGHTING 400W PER FIXTURE - 1200W TOTAL
- EX1 EMERGENCY EXIT LIGHT IV 90 MIN. BATTERY BACKUP - 12W
- PHOTOCCELL DAYLIGHT SENSOR
- LIGHT SWITCH, 277V
- LIGHT SWITCH, 3 WAY, 277V
- LIGHT SWITCH, 3 WAY, DIMMER, 277V
- JUNCTION BOX



33 LIGHTING PLAN

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

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#	DESCRIPTION	DATE



NEW AUDITORIUM HIGH SCHOOL
 1501 LAJARRIE DR. SLIDELL, LA 70461
 JOB No: 2922 DATE: 04-10-2026
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE: LIGHTING PLAN
 DRAWING NUMBER: **E102**
 SHEET No: 19 of 20

