

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: CHAPTER 6, 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 _{50d} = 109 MPH
RISK FACTOR:	CATEGORY II	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18			
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

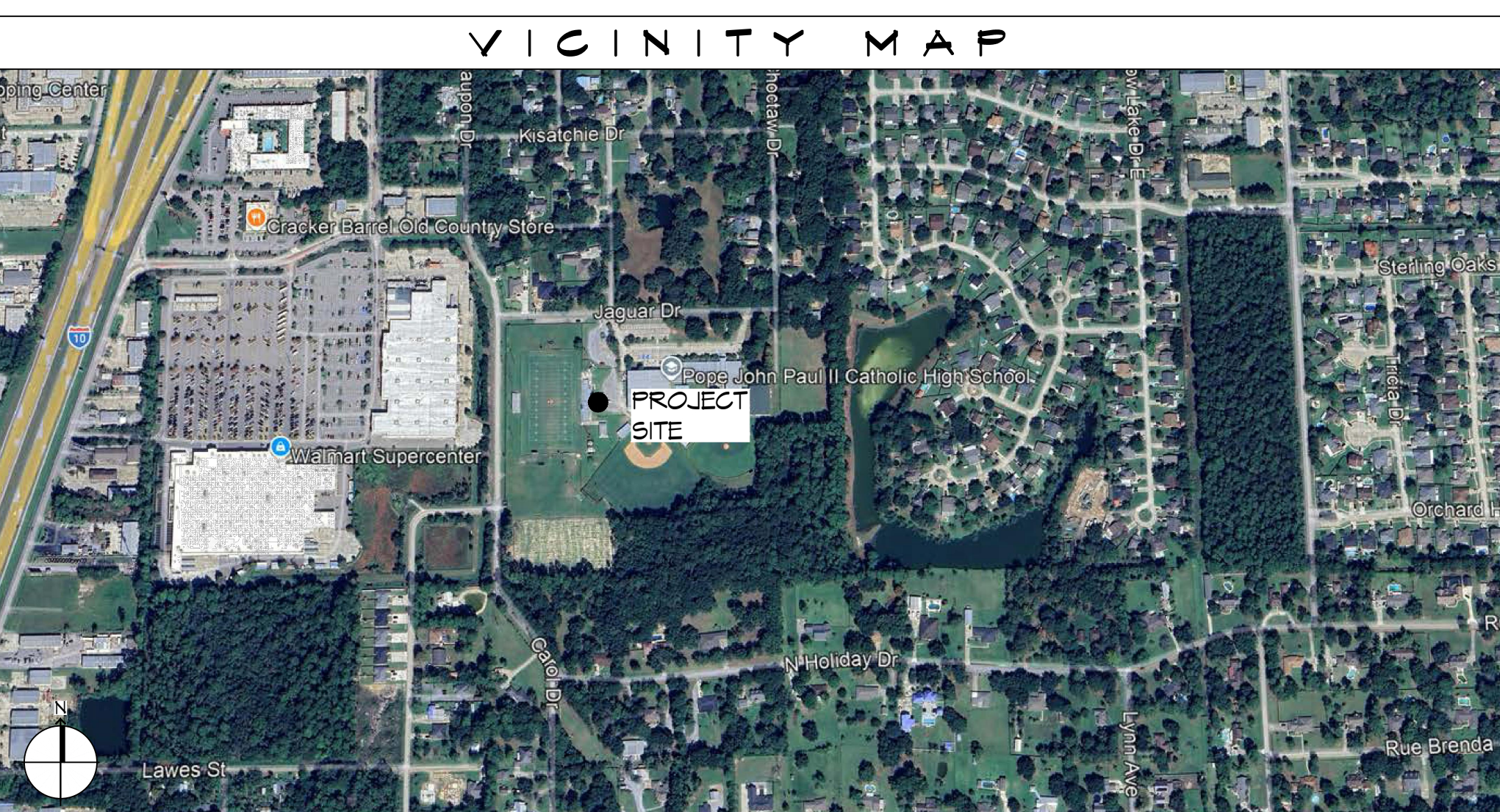
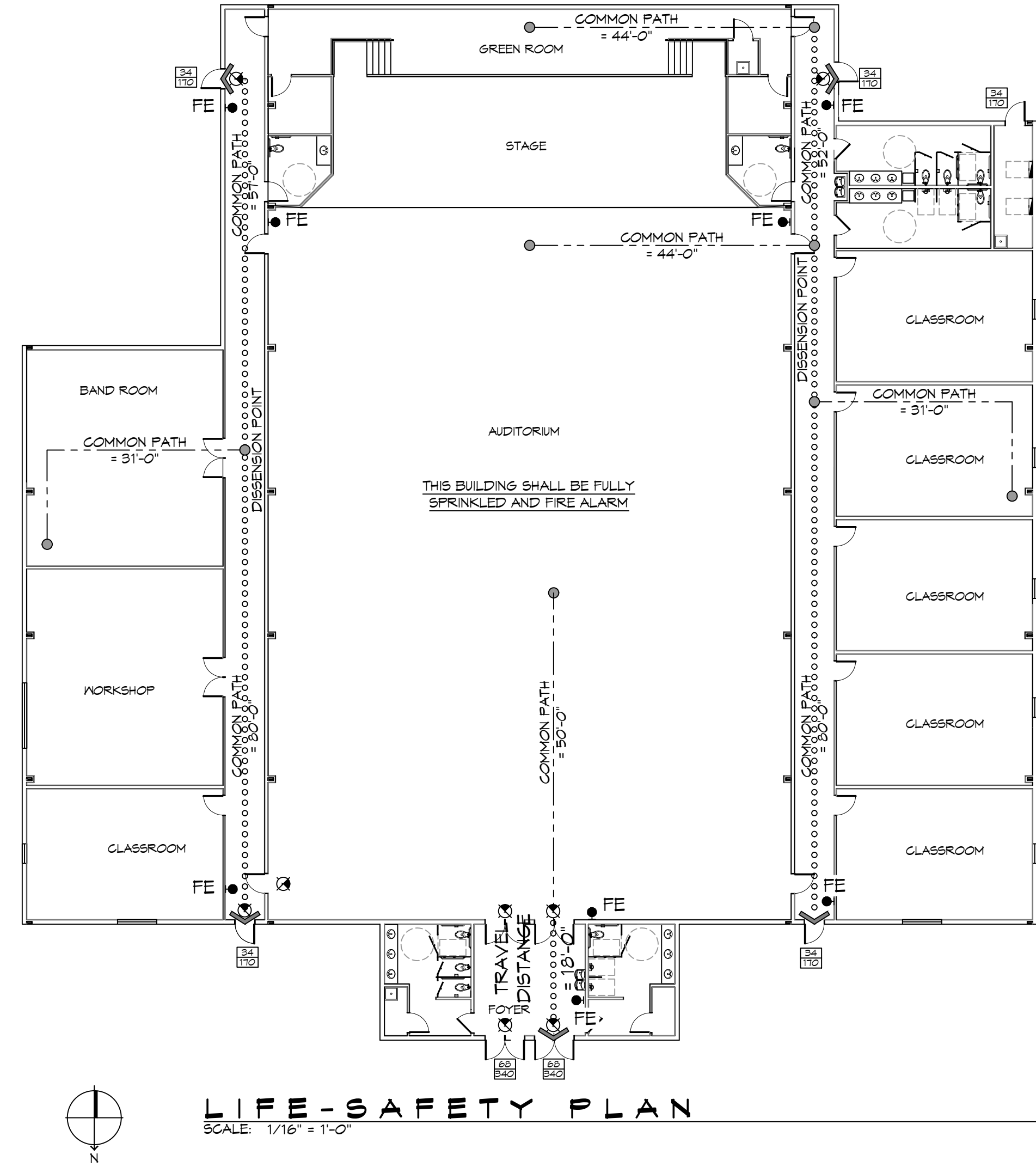
THIS IS A 20, 546 SQ. FT. PRE ENGINEERED METAL BUILDING FOR A NEW AUDITORIUM AND WILL INCLUDE CLASSROOMS.

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



POPE JOHN PAUL II CATHOLIC HIGH SCHOOL NEW AUDITORIUM AND CLASSROOMS



- ### 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.

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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

GOO1

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#	DESCRIPTION	DATE

NEW AUDITORIUM
POPE JOHN PAUL II
HIGH SCHOOL

1501 JAGUAR DR.
SLIDELL, LA 70661
JOB No: 2522 DATE: 05-31-2026
DRAWN BY: JMS CHECKED BY: CKD

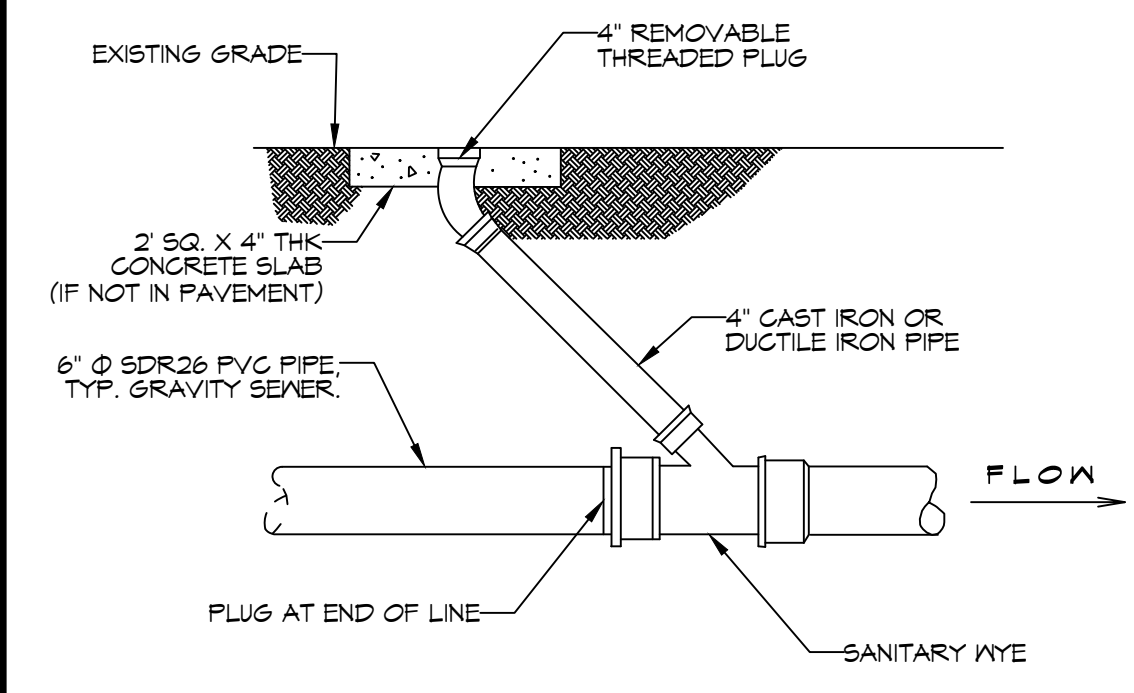
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GENERAL PROJECT,
LIFE-SAFETY, AND
BUILDING CODE
INFORMATION

DRAWING NUMBER:
GOO1

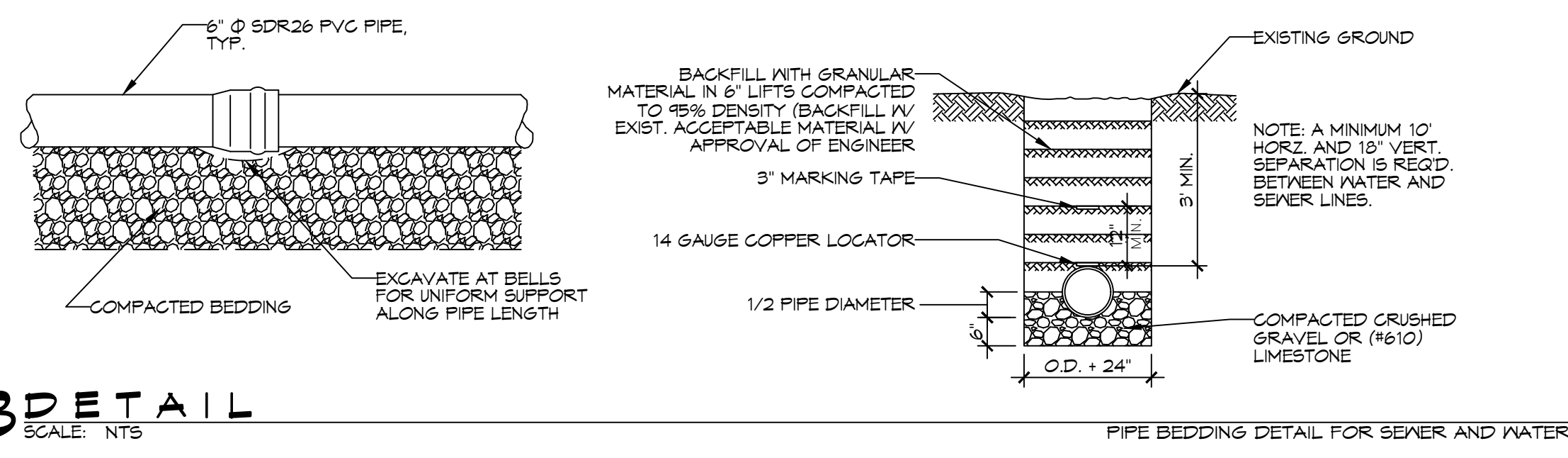
SHEET No: 1 of 20

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 PLOT DATE: 05/27/2026
 PLOT TIME: 10:03:10 AM
 PLOT USER: Brian Mistich
 PLOT DEVICE: HP DesignJet 4000

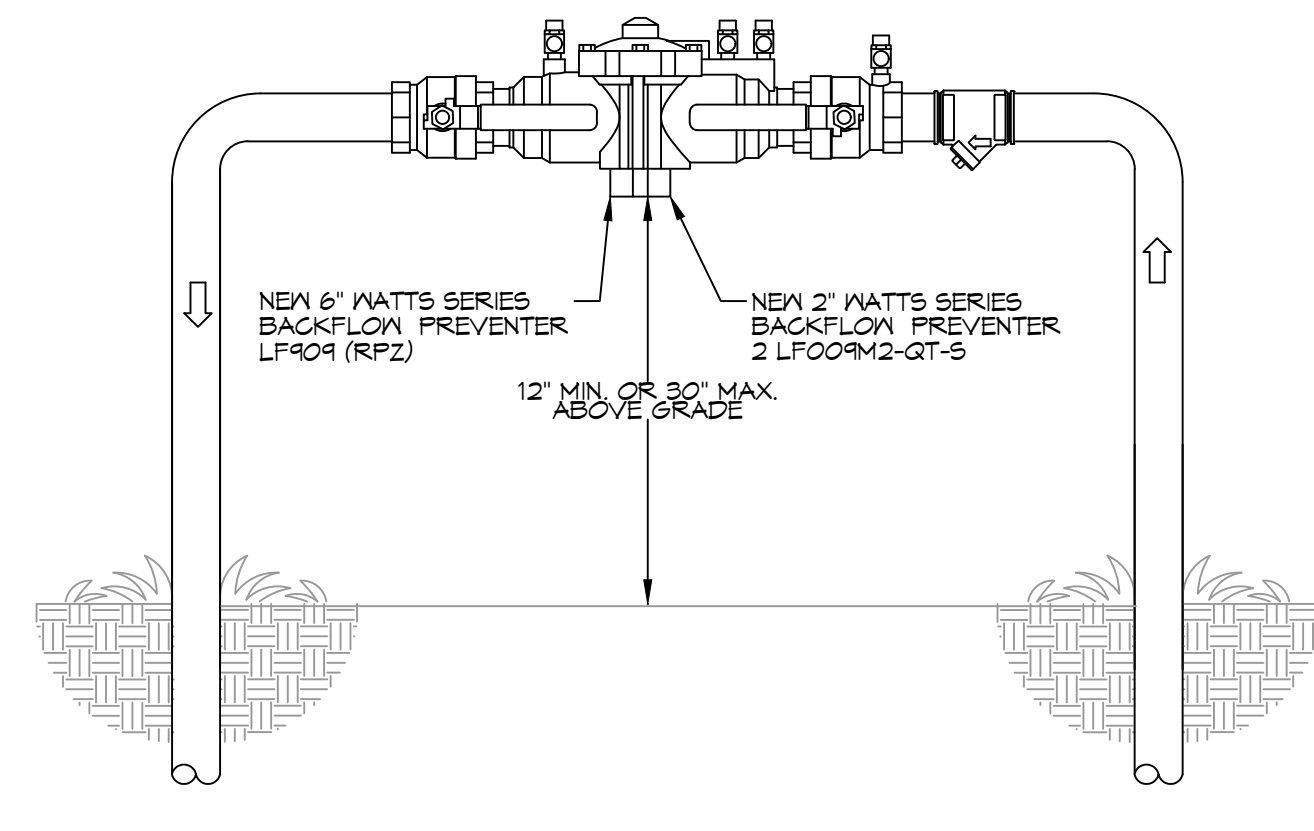
A DETAIL
SCALE: N.T.S.



B DETAIL
SCALE: N.T.S.



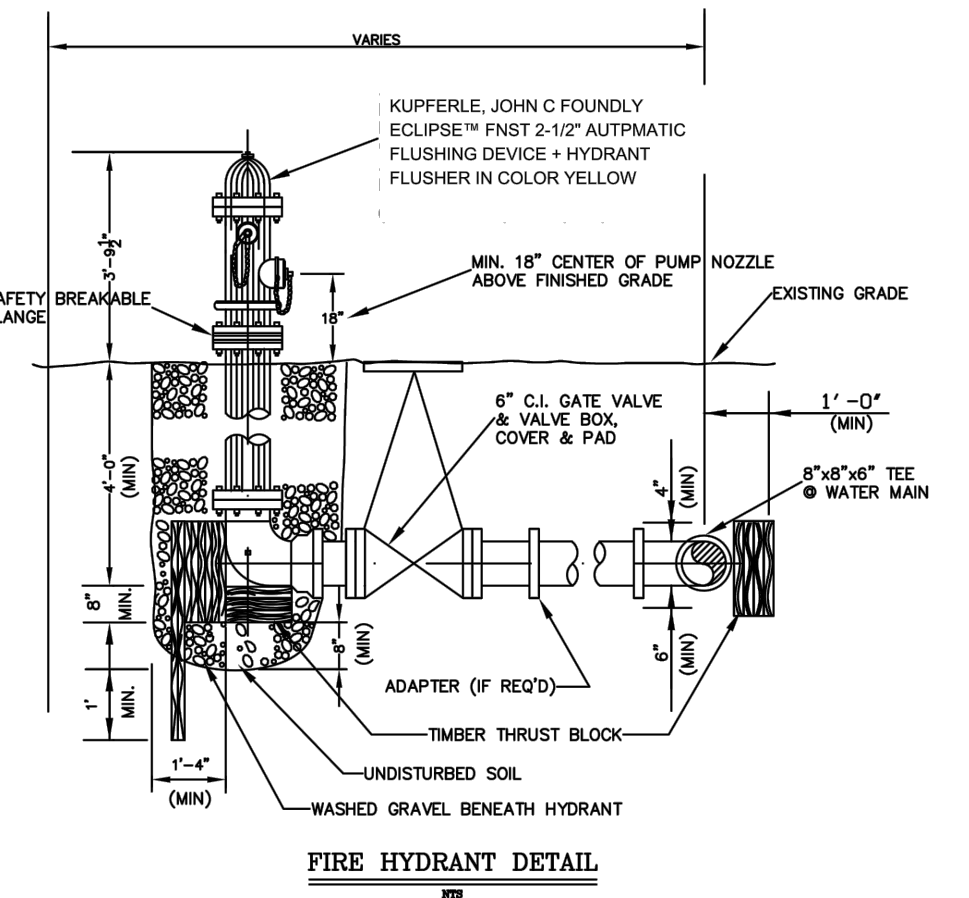
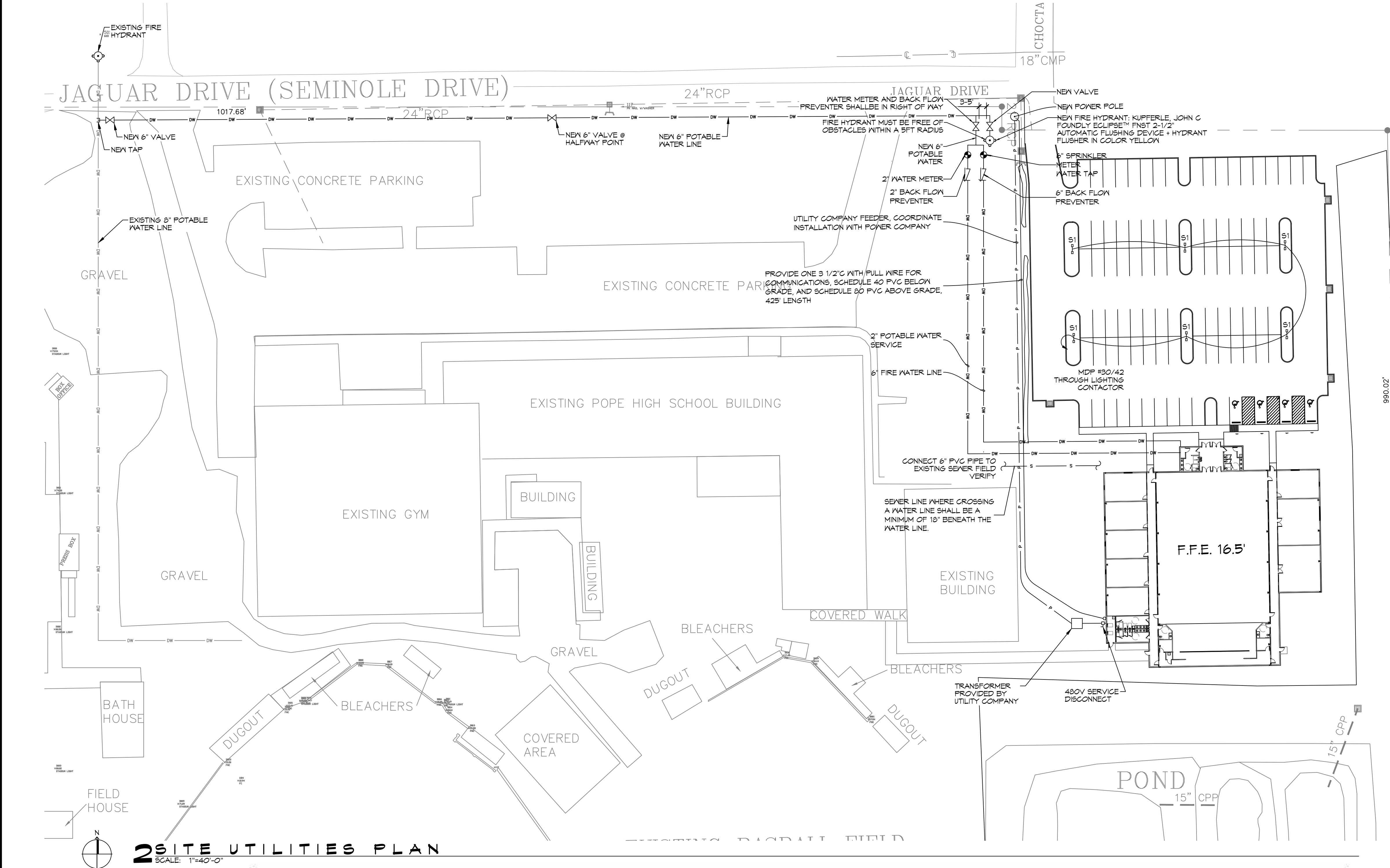
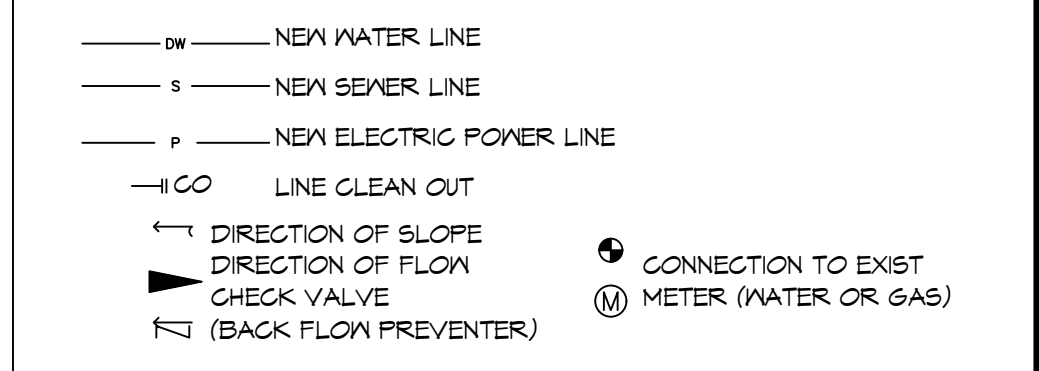
3 TYPICAL RISER DETAIL
SCALE: N.T.S.



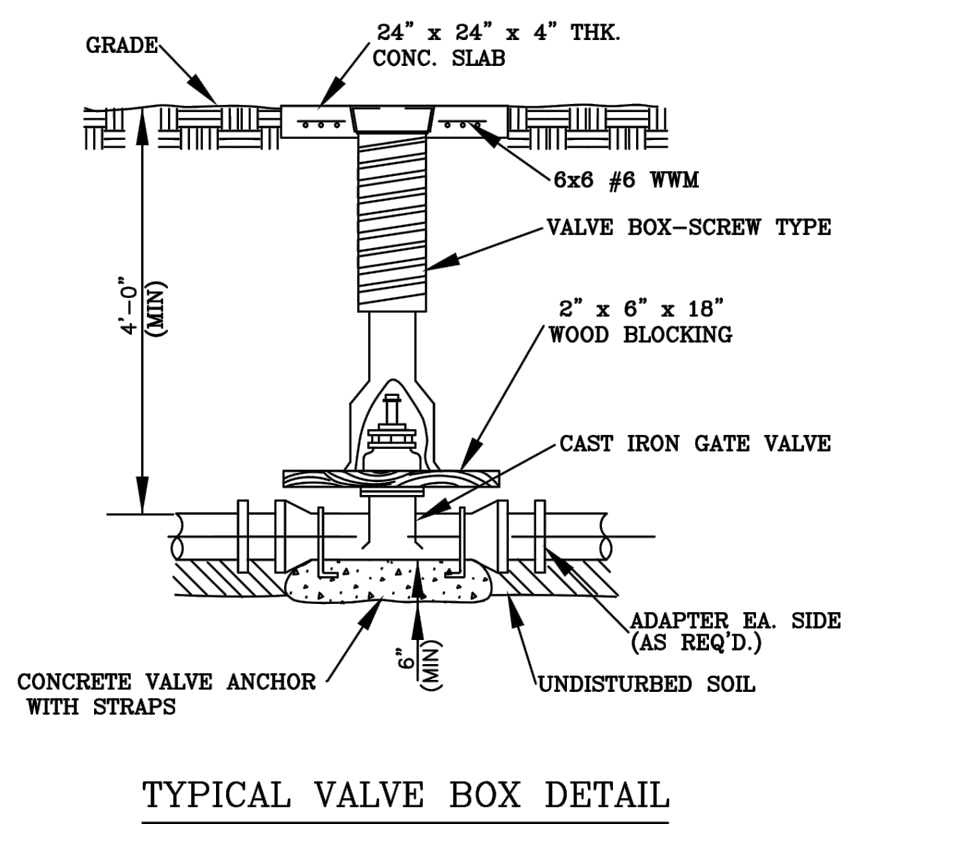
GENERAL SITE UTILITIES NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH CONTRACT SPECIFICATIONS AND APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
- CONSTRUCTION SHALL NOT INTERRUPT EXISTING UTILITIES.
- ALL DISTURBED GROUND SHALL BE RESTORED IN KIND TO A CONDITION EQUAL TO OR BETTER THAN ORIGINALLY FOUND.
- SOIL EROSION CONTROL SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS.
- PROTECT EXISTING UTILITY LINES FROM DAMAGE. FOLLOW INDIVIDUAL UTILITY'S RECOMMENDATIONS FOR UTILITY LINE PROTECTION.
- CONTRACTOR SHALL IMMEDIATELY REPORT ALL DAMAGE TO UTILITY LINES TO BOTH UTILITY COMPANY AND ENGINEER.
- ALL DAMAGE CAUSED TO EXISTING UTILITY LINES BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR TO COMPLETE SATISFACTION OF THE UTILITY COMPANY AND ENGINEER.
- LOCATION OF EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
- CONTRACTOR IS RESPONSIBLE FOR CUT AND GAP OF EXISTING UTILITIES PRIOR TO ANY DEMOLITION.
- CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL PRIOR TO COMMENCEMENT OF SITE EXCAVATION.
- THE CONTRACTOR SHALL CONTACT CITY OF SLIDELL PUBLIC UTILITY DEPARTMENT AT (985) 846-4291 FOR TAPS.
- THE CONTRACTOR SHALL CONTACT HERB GORNOR @ WASHINGTON ST TAMMANY (985) 892-8804 FOR POWER CONNECTION.

SITE UTILITIES LEGEND



- NOTES:
HYDRANT PAINT SHALL BE FACTORY APPLIED. (FIELD APPLIED PAINT SHALL NOT BE APPROVED)
PAINT COLOR SHALL BE:
1. KENNEDY HYDRANTS: KENNEDY SAFETY YELLOW NUMBER 05
2. MUELLER HYDRANTS: SAFETY YELLOW, F830X9599, M40150, PAINT CODE (W7)
3. CLOW MEDALLION: SAFETY YELLOW
4. AMERICAN DARLING HYDRANTS: DUPONT SAFETY YELLOW 1663E



4 FIRE HYDRANT DETAIL
SCALE: N.T.S.

Luminaire Schedule						LLF	Lum. Lumens
Symbol	Label	Qty	Arrangement	Manufacturer & Part Number			
	S1	6	Back-Back	NLS - NV-1-T5W 32L-7-40K7- HV	0.950	10365	

PARKING LOT LIGHTING SCHEDULE
SCALE: N.T.S.

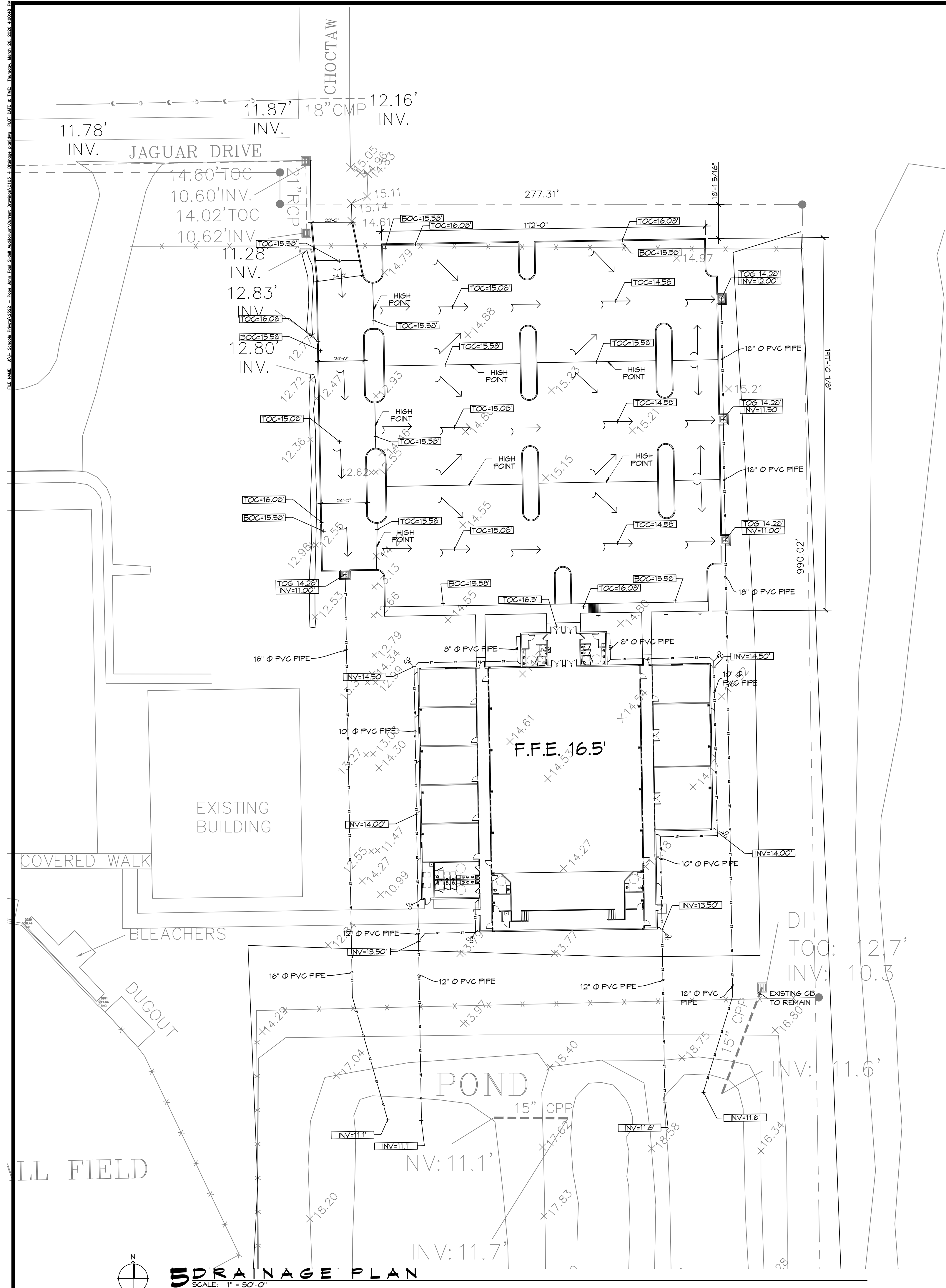
DAMMON ENGINEERING, INC.
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554 Old Spanish Trail
Slidell, LA 70458
Chief Engineer: Brian Mistich, PE
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REVISIONS	DATE	DESCRIPTION



NEW AUDITORIUM POPE JOHN HIGH SCHOOL
1901 LAGAR DR
SLIDELL, LA 70461
JOB No.: 22022
DATE: 05-27-2026
DRAWN BY: BAK
CHECKED BY: GCS

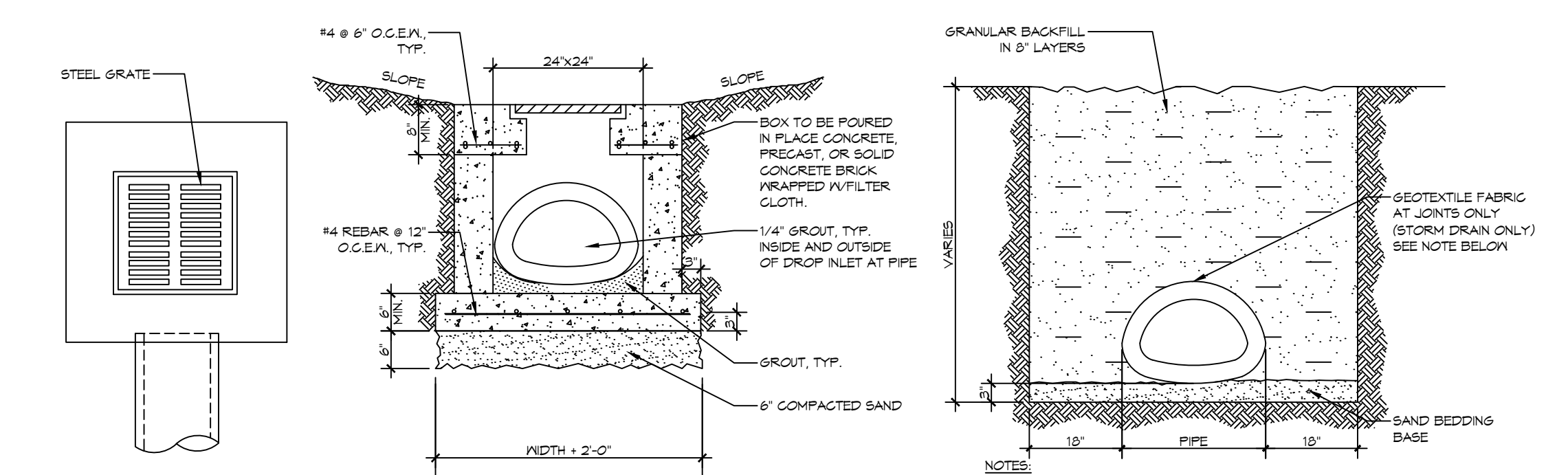
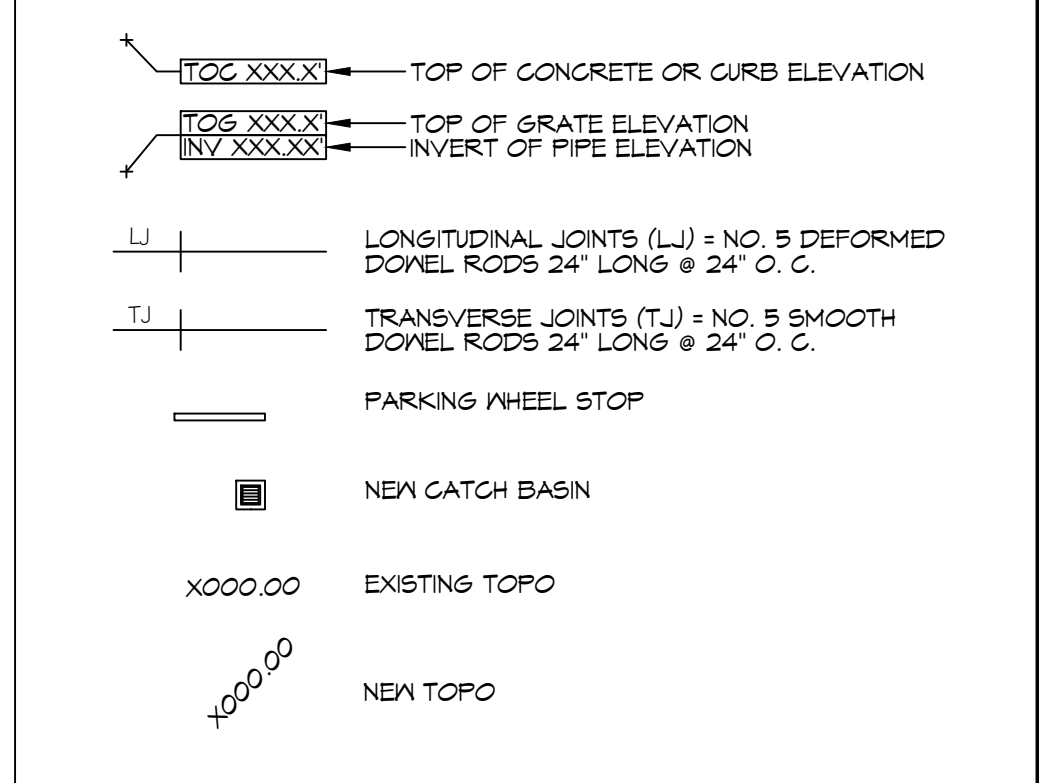
SHEET TITLE:
SITE UTILITIES PLAN
DRAWING NUMBER:
C102
SHEET No: 4 of 20



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

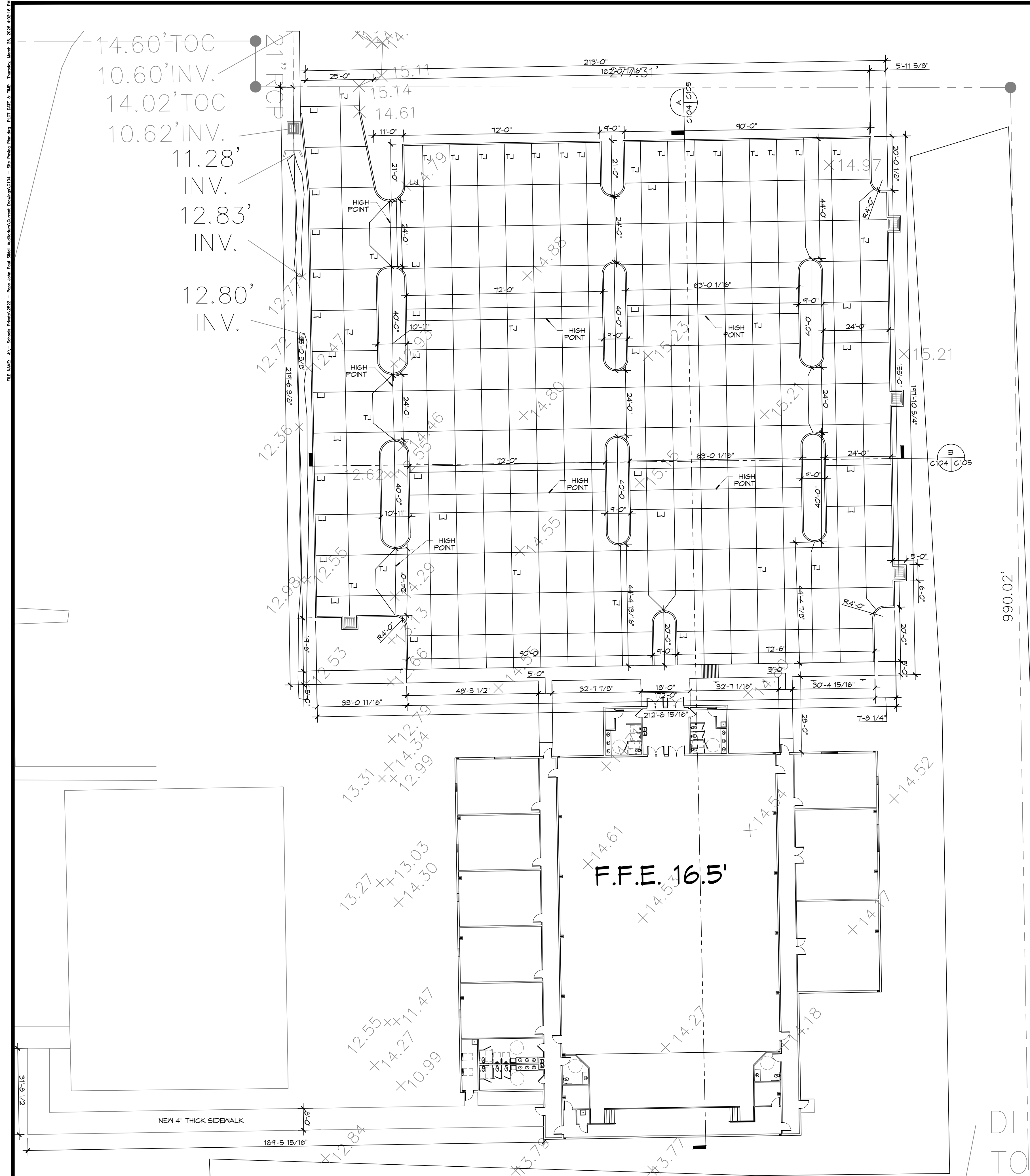
1901 JAGUAR DR
SLIDELL, LA 70461

JOB No: 2522 DATE: 09-27-2026
DRAWN BY: C&D CHECKED BY: BAW

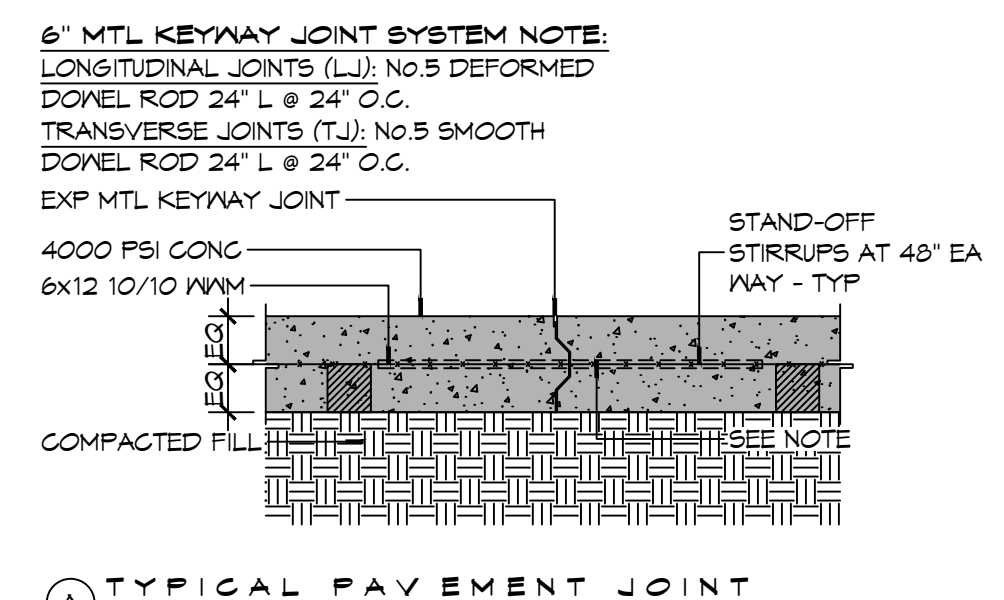
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DRAINAGE PLAN

DRAWING NUMBER:
C103

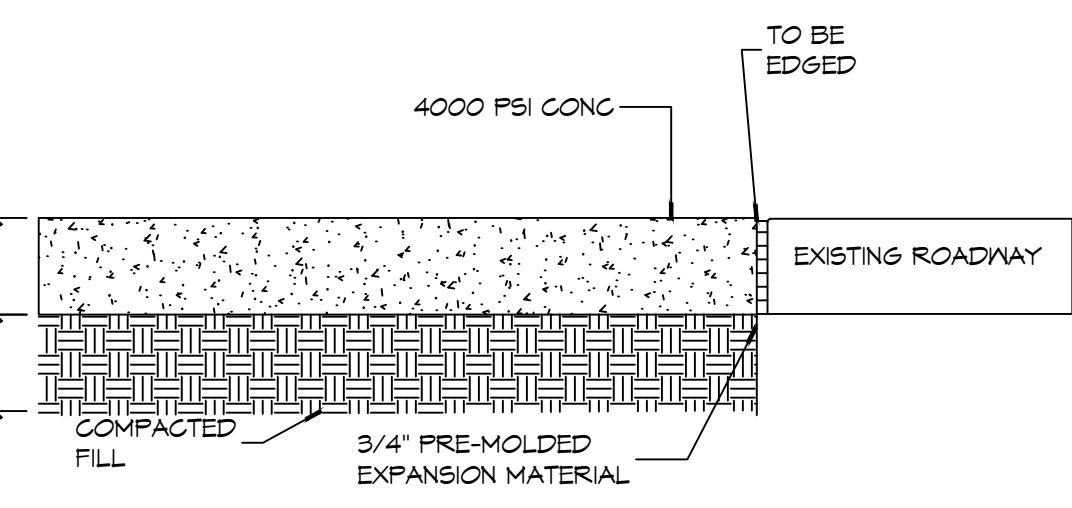
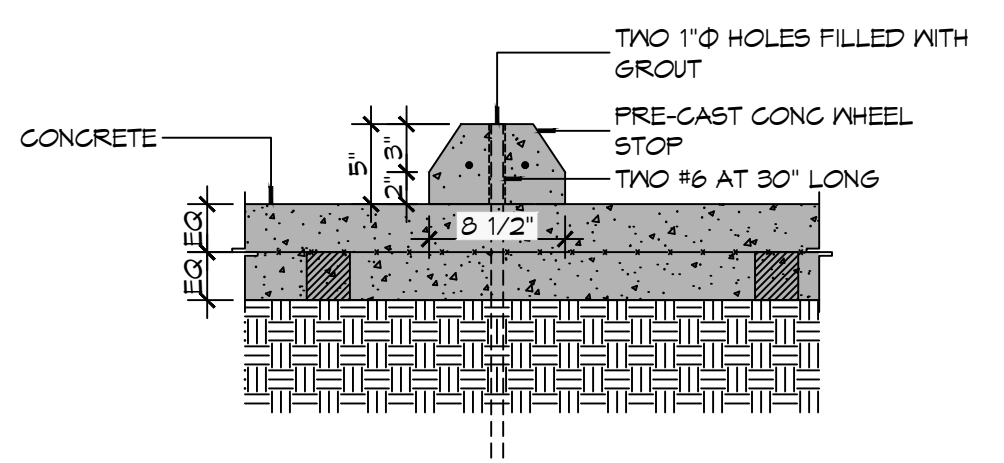
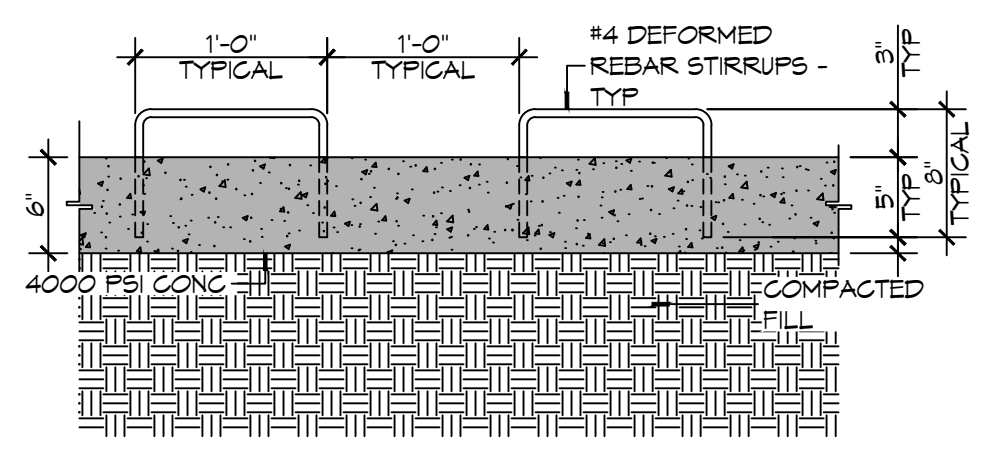
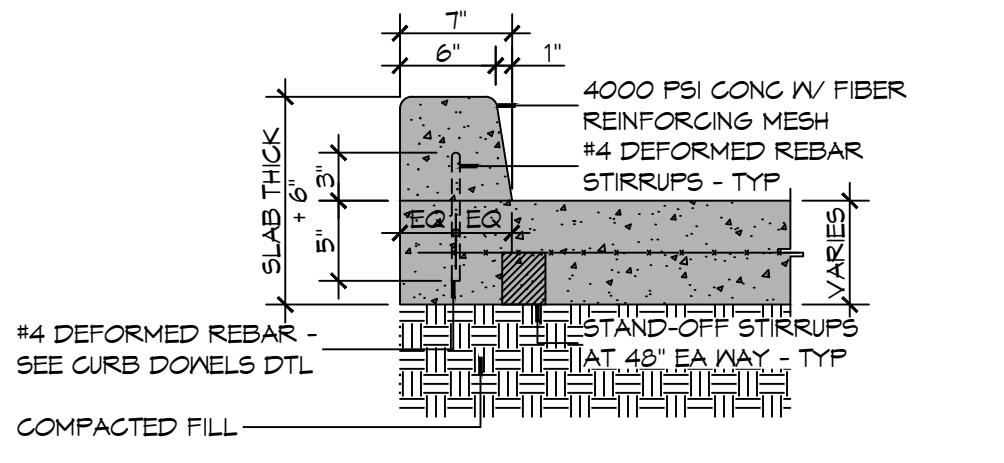
SHEET No: 5 of 20



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



(A) TYPICAL PAVEMENT JOINT



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

- 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)
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- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
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- ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
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PAVING LEGEND

- TOC XXXX — TOP OF CONCRETE OR CURB ELEVATION
- TOG XXXX — TOP OF GRATE ELEVATION
- INV XXXXX — INVERT OF PIPE ELEVATION
- L — 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
HIGH SCHOOL**

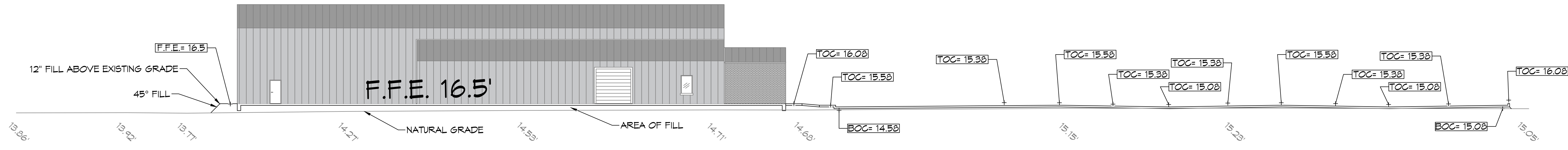
1901 LAGUARD DR
SLIDELL, LA 70461
JOB No: 2522 DATE: 09-27-2026
DRAWN BY: CKD CHECKED BY: BAW

SHEET TITLE:
SITE PAVING PLAN

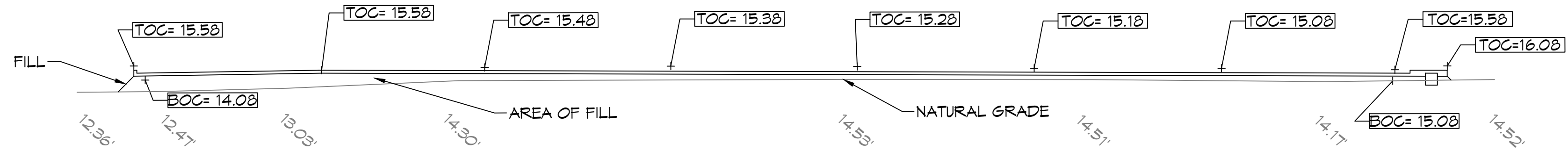
DRAWING NUMBER:
C104

SHEET No: 6 of 20

P:\E\2024\24-0000\Drawings\24-0000-0105 - 0105 - Section - Proposed - RCP - 0105.dwg, Thursday, March 14, 2024, 10:25:18 AM



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



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

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#	DESCRIPTION	DATE



NEW AUDITORIUM
 POPE JOHN PAUL II
 HIGH SCHOOL

1901 LAQUAS DR
 SLIDELL, LA 70461

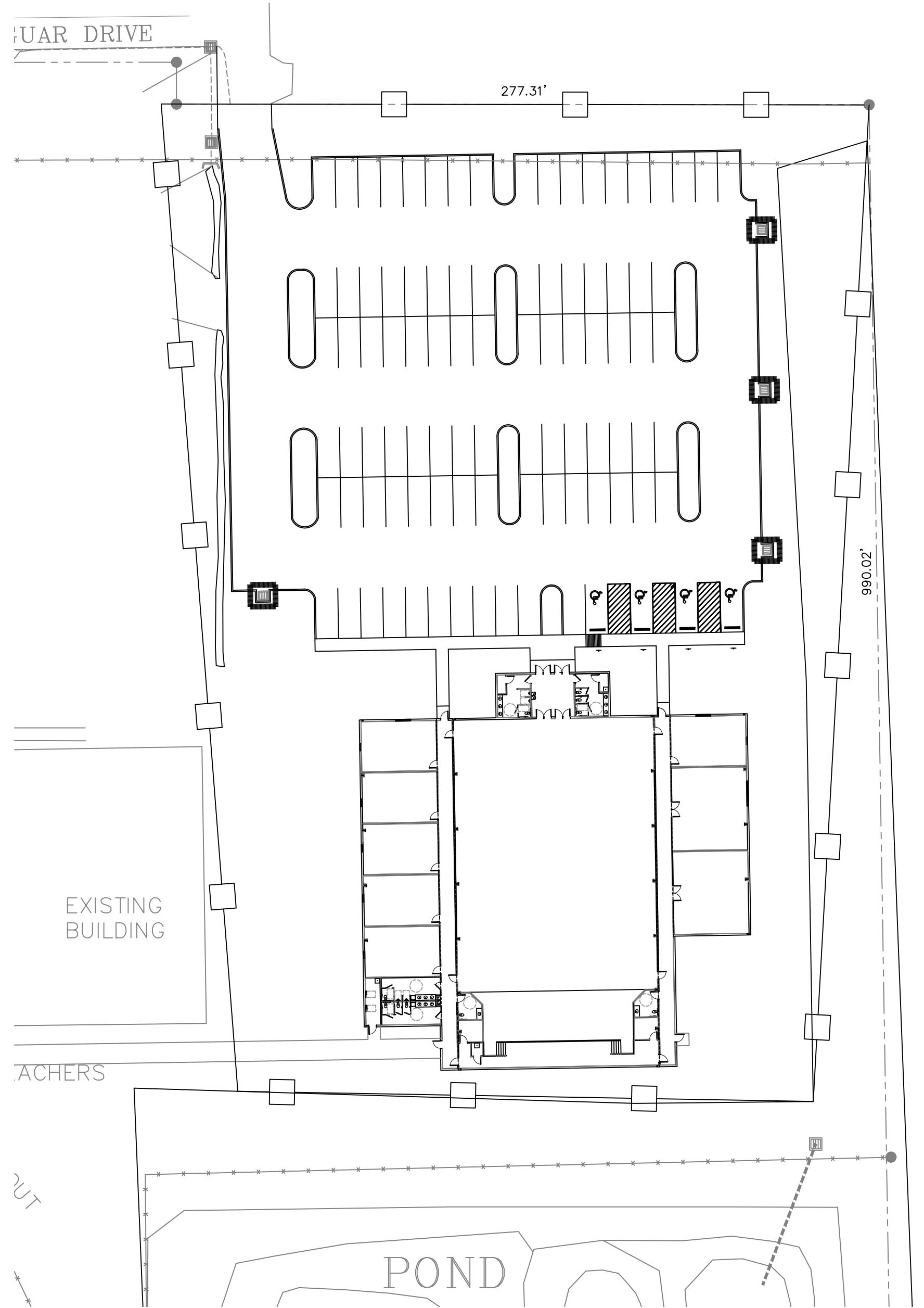
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 DRAWN BY: BAW CHECKED BY: CKD

SHEET TITLE:
 SITE SECTION

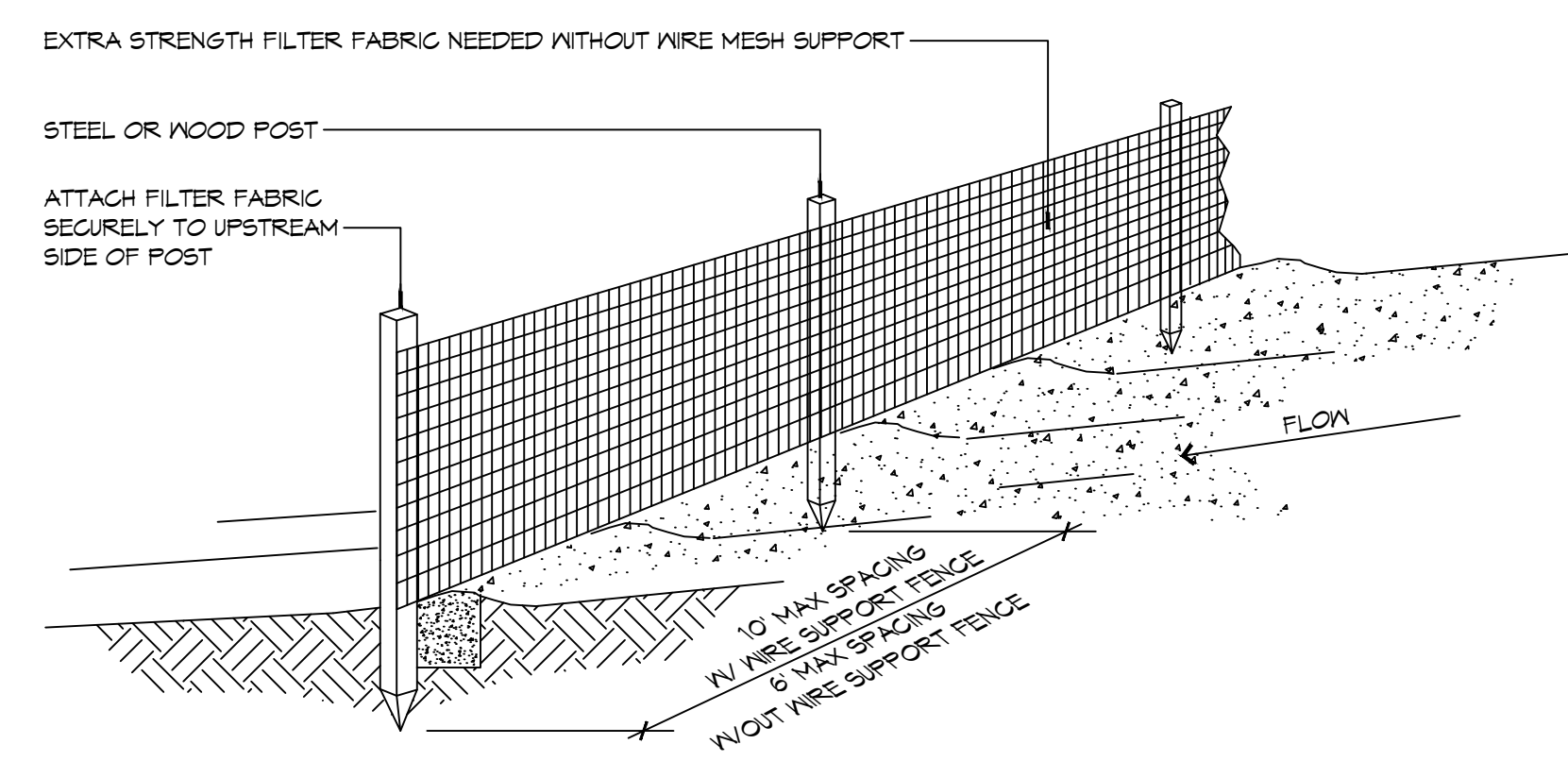
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SHEET No: 7 of 20

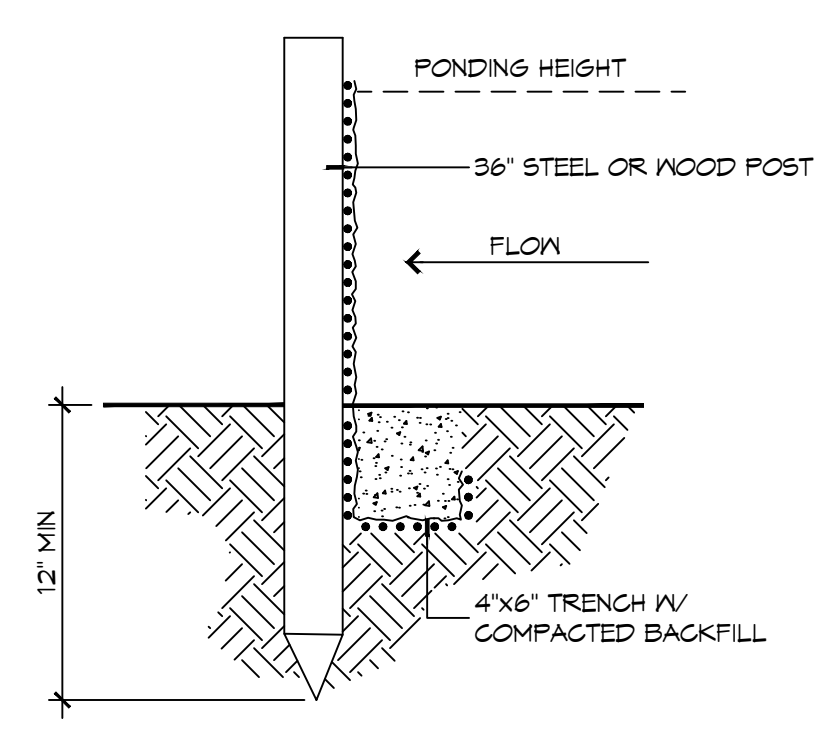
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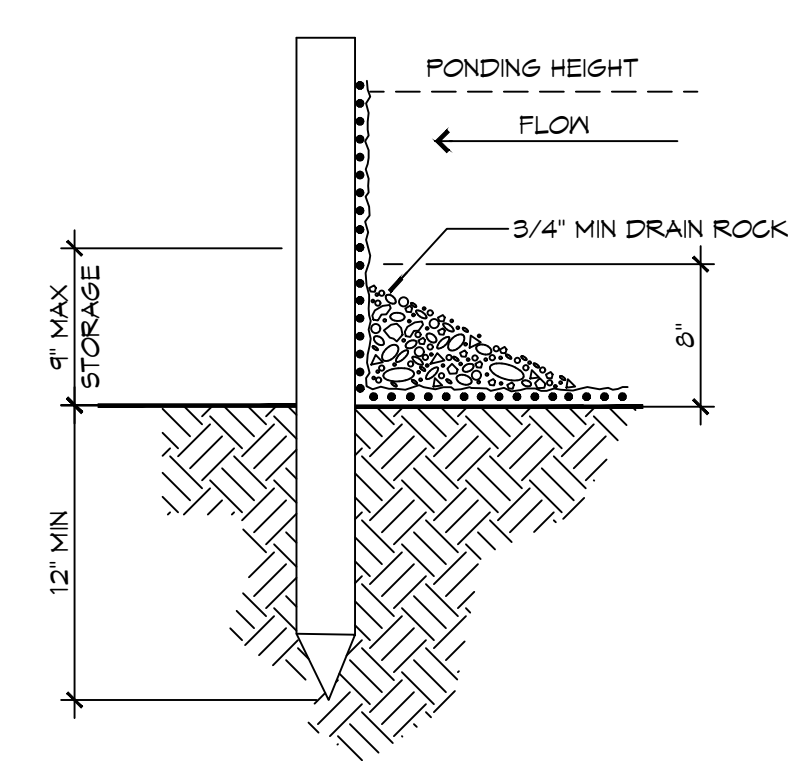
EROSION CONTROL PLAN
 SCALE: 1" = 40'-0"



A SILT FENCE



B SILT FENCE



C FENCE WITH FENCE

8 DETAILS
 SCALE: 1" = 10'-0"

EROSION CONTROL FENCE AT PROPERTY LINE OR LIMITS OF CONSTRUCTION

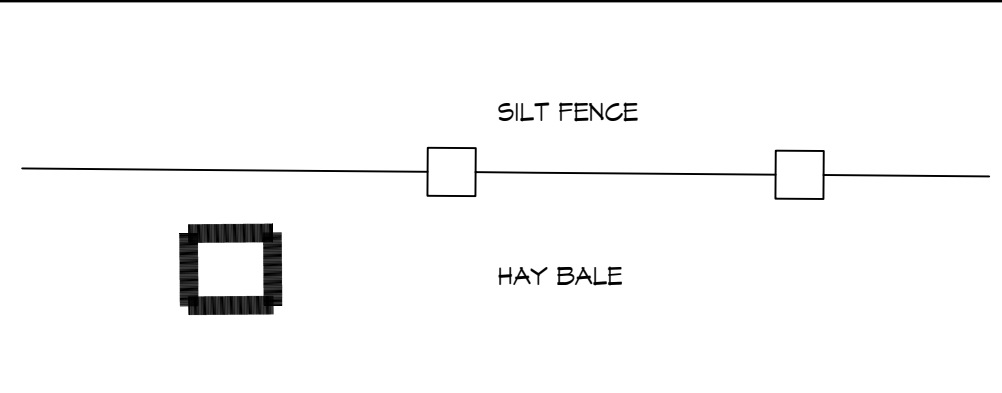
GENERAL EROSION CONTROL NOTES

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 6" 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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#	DESCRIPTION	DATE



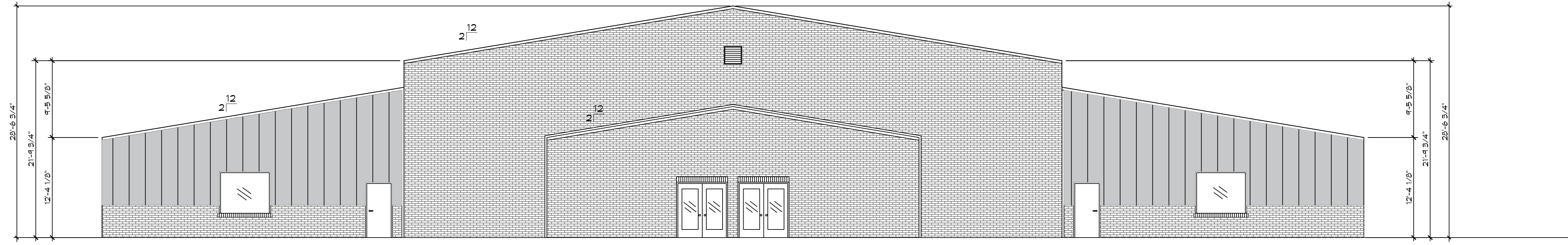
N E M A U D I T O R I U M
 P O P E J O H N P A U L
 H I G H S C H O O L
 1501 LA GARDNER DRIVE
 SLIDELL, LA 70461
 JOB No: 2522 DATE: 09-27-2026
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
 EROSION CONTROL AND DETAILS

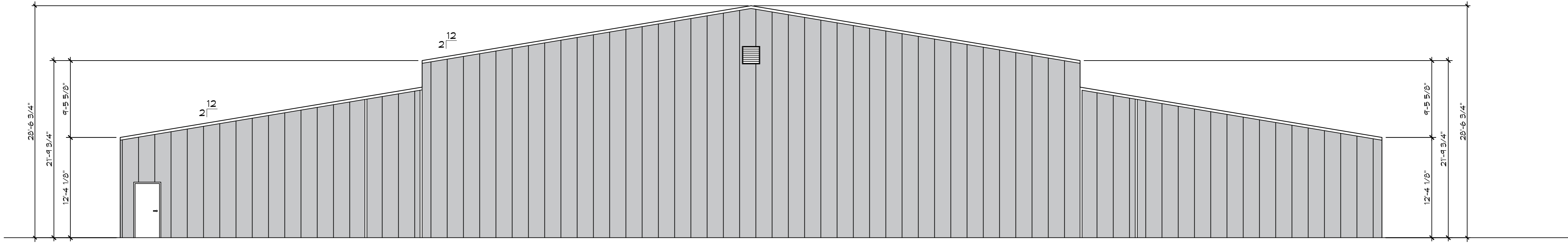
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C106

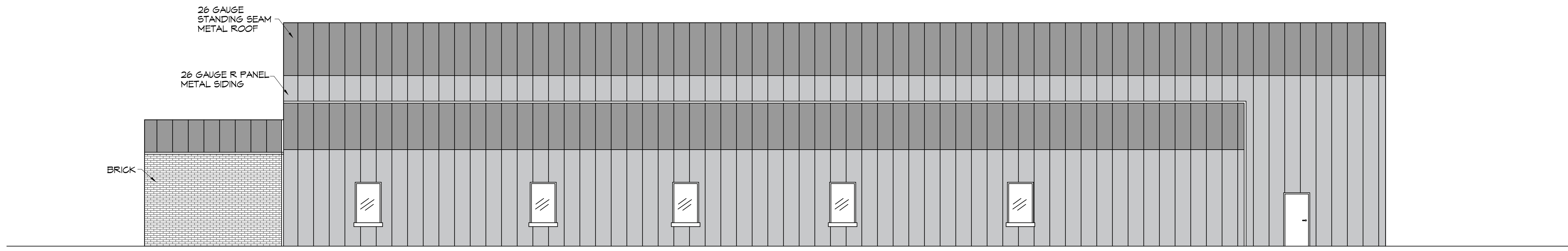
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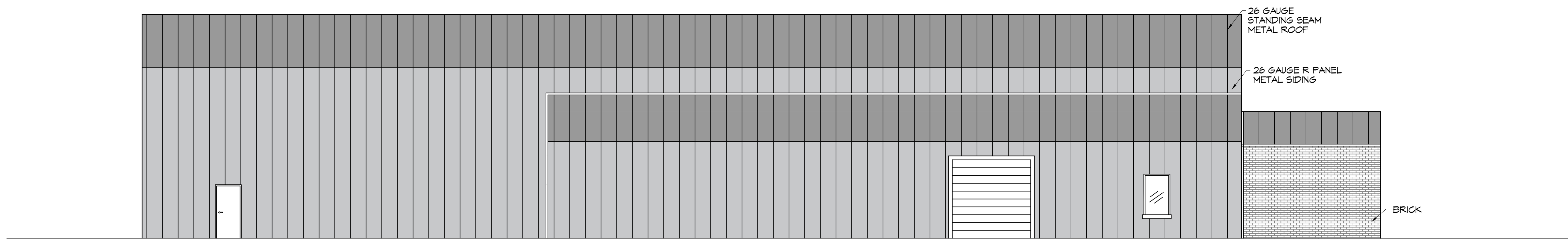
13 LEFT ELEVATION
SCALE: 1/8"=1'-0"



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



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



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

**DESIGN
EXCEPTION**

DAMMON
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#	DESCRIPTION	REVISIONS	DATE

N E M A U D I T O R I U M
P O P E J O H N P A U L I I
H I G H S C H O O L

1501 LA GARDIE
 SLIDELL, LA 70461
 JOB No: 2522 DATE: 05-31-2026
 DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
 BLDG ELEVATIONS

DRAWING NUMBER:
A103

SHEET No: 9 of 20

FILE NAME: \\s:\projects\2022\22-001\22-001.dwg
 PLOT DATE: 11/14/2023 10:58:11 AM
 PLOT BY: B. MISTICH

Exhaust Fan Schedule								
Tag	Fan			Power			Make / Model	Remarks
	Airflow (CFM)	TSP (" wc)	Amps	Volts	Phase	Hz		
EF-1	80	0.2	0.4	120	1	60	Broan A80	2
EF-2	225	0.5	2.0	120	1	60	Cook GC-188	2
EF-3	100	0.2	0.4	120	1	60	Broan A8110	1

- Interlock with thermostat
- Interlock with light switch
- Install per Manufacturer's recommendations.

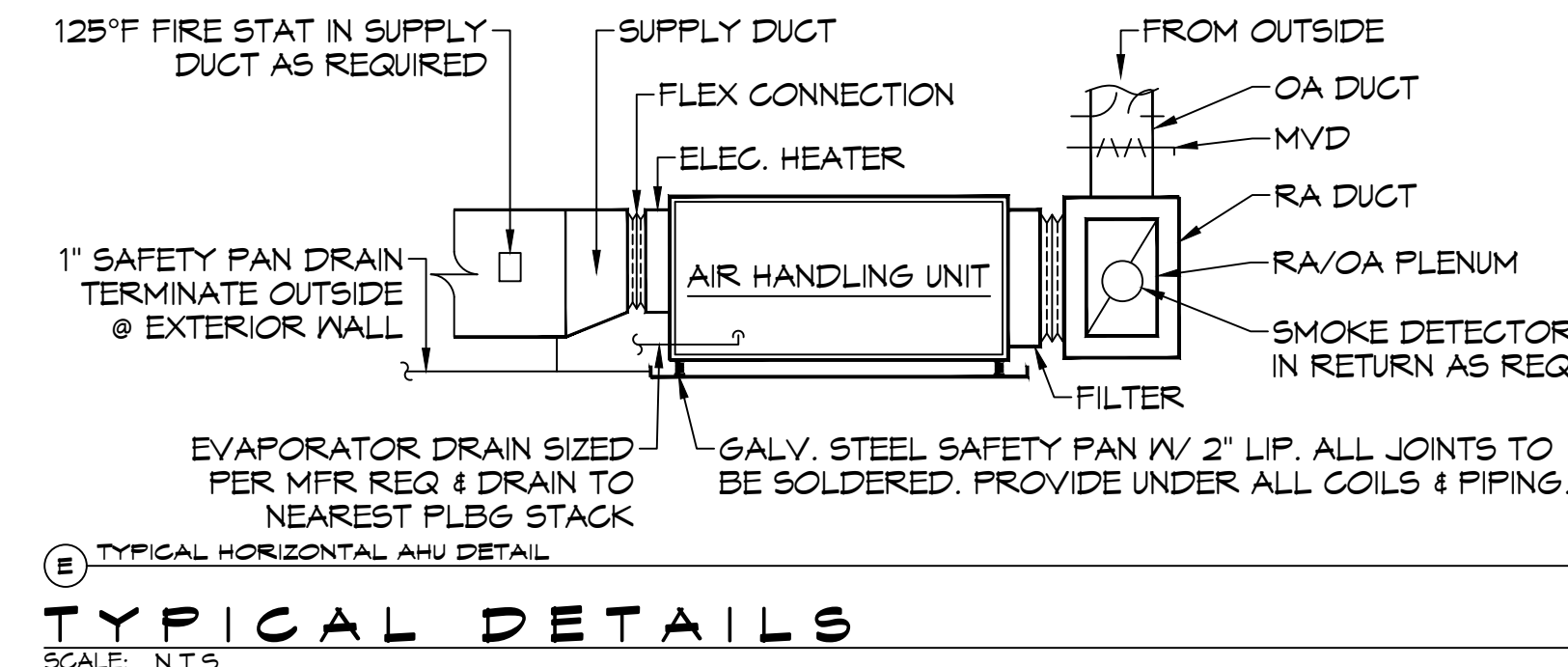
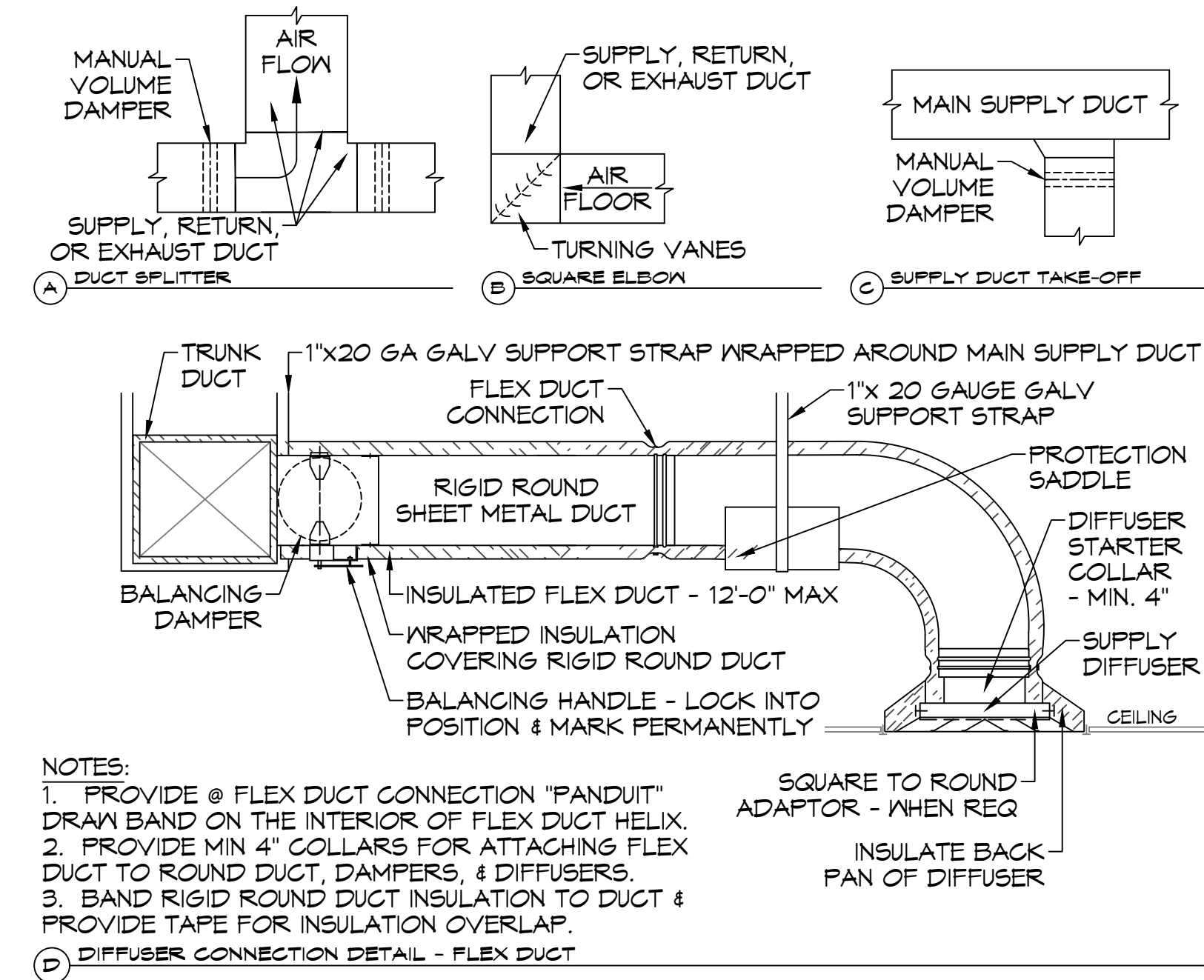
DIFFUSER SCHEDULE			
TAG	SERVICE	NECK SIZE	DESCRIPTION
A	Supply Air	Ref. Plan	Louvered Register, Double Deflection, Steel Damper, Price 620D
B	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
C	Supply Air	Ref. Plan	24"x24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
D	Return Air	Ref. Plan	Filter Return, Price 90-FH w/ 2" Filter Media
E	Return Air	Ref. Plan	16" x 16" Perforated Ceiling Return Grille, Price PDR
F	Exhaust	Ref. Plan	10" x 10" Eggcrate Exhaust Grille, Price Series 80
G	Return Air	Ref. Plan	12"x 12" Perforated Ceiling Return Grille, Price PDR

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

DX SPLIT SYSTEM SCHEDULE																				
TAG	Make	Model	AIR HANDLER								HEAT PUMP						REMARKS			
			NOMINAL TONS	TOTAL CFM	O/A (CFM)	COOLING		Motor HP	ESP (" WC)	AUX. HEAT (Kw)	POWER			TAG	Make	Model		POWER		
						TMBH	SBH				VAC	PH	MCA					VAC	PH	MCA
AHU-1A	Trane	TWE240K4B	20	7200	1810	223.1	137.1	5	0.5	19.9	460	3	39	HP-1A	Trane	TWA240K4D	460	3	46	1, 2, 3
AHU-1B	Trane	TWA240K4D	20	7200	1810	223.1	137.1	5	0.5	19.9	460	3	39	HP-1B	Trane	TWA240K4D	460	3	46	1, 2, 3
AHU-2	Trane	TWE120K4B	10	3300	500	106.5	64.7	2	0.4	9.9	460	3	20	HP-2	Trane	TWA120K4D	460	3	21	1, 2, 3
AHU-3	Trane	TWE120K4B	10	4800	1620	146.7	85.7	2	0.4	14.9	460	3	27	HP-3	Trane	TWA120K4D	460	3	21	1, 2, 3
AHU-4	Trane	TWE120K4B	10	3600	1020	108.1	68.0	2	0.4	14.9	460	3	27	HP-4	Trane	TWA120K4D	460	3	21	1, 2, 3
AHU-5	Trane	TEM8C0C36	3	960	450	36.5	20.7	1/2	0.3	5.7	208	1	39	HP-5	Trane	4TWV8036	208	1	25	1, 2, 3

- NOTES:
- Provide dual circuits/compressors, smoke detectors, barometric relief, inlet filter box, single point power connection, condensate overflow switch & programmable 7/24 thermostat.
 - Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
 - Install units in accordance with manufacturer's recommendations.

31 MECHANICAL SCHEDULES
SCALE: N.T.S.



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#	DESCRIPTION	DATE



NEW AUDITORIUM
 POPE JOHN PAUL II
 HIGH SCHOOL
 1501 LA GUARDIE
 SLIDELL, LA 70461
 JOB No: 22-22
 DATE: 09-27-2022
 DRAWN BY: BAK
 CHECKED BY: CKD

SHEET TITLE:
MECHANICAL SCHEDULES

DRAWING NUMBER:

M102

Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
	A1	19	SINGLE	JADEMAR - JPHBS-CPS-240W-1PD-100D-BK w/ PC Refractor (Set at 180Watt)	0.150	19724
	A1E	8	SINGLE	JADEMAR - JPHBS-CPS-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	BROWNLIEE - 5165-24-H13-40K	0.950	1663
	S1	2	SINGLE	BROWNLIEE - 7110-49-H32-40K	0.950	3757
	S1E	1	SINGLE	BROWNLIEE - 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

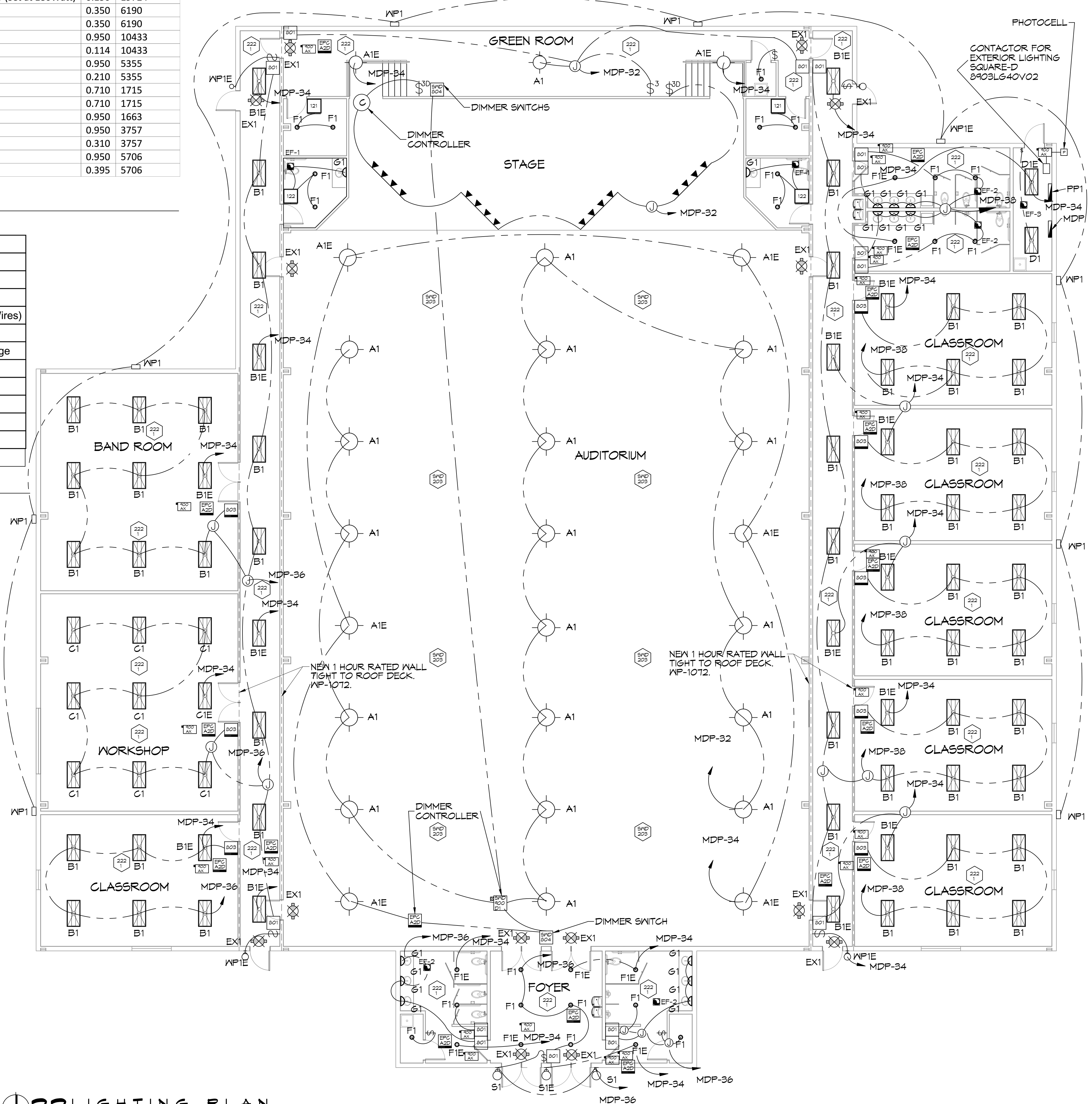
SCALE: NTS

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 WATTING 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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 1501 LAJARRIE DR.
 SLIDELL, LA 70461
 JOB No: 2522 DATE: 05-31-2026
 DRAWN BY: CKD CHECKED BY: BAK

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

