SITE LIGHTING

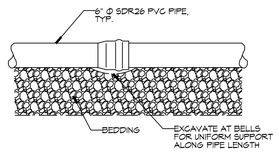
EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE BE CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.

GENERAL SITE UTILITIES NOTES

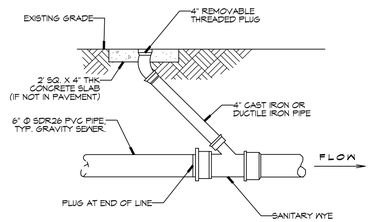
1. ALL CONSTRUCTION SHALL COMPLY WITH CONTRACT SPECIFICATIONS AND APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
2. CONSTRUCTION SHALL NOT INTERRUPT EXISTING UTILITIES.
3. ALL DISTURBED GROUND SHALL BE RESTORED IN KIND TO A CONDITION EQUAL TO OR BETTER THAN ORIGINALLY FOUND.
4. SOIL EROSION CONTROL SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS.
5. PROTECT EXISTING UTILITY LINES FROM DAMAGE. FOLLOW INDIVIDUAL UTILITY'S RECOMMENDATIONS FOR UTILITY LINE PROTECTION.
6. CONTRACTOR SHALL IMMEDIATELY REPORT ALL DAMAGE TO UTILITY LINES TO BOTH UTILITY COMPANY AND ENGINEER.
7. 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.
8. LOCATION OF EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
9. CONTRACTOR IS RESPONSIBLE FOR CUT AND CAP OF EXISTING UTILITIES PRIOR TO ANY DEMOLITION.
10. CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL PRIOR TO COMMENCEMENT OF SITE EXCAVATION.

SITE UTILITIES LEGEND

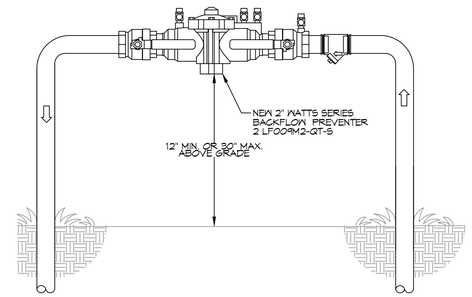
- EXISTING WATER LINE
- NEW WATER LINE
- EXISTING GAS LINE
- NEW GAS LINE
- EXISTING SEWER LINE
- NEW SEWER LINE
- NEW WASTE LINE
- UNDERGROUND POWER
- STORM WATER
- DIRECTION OF SLOPE
- DIRECTION OF FLOW
- CHECK VALVE (BACK FLOW PREVENTER)
- LINE CLEAN OUT
- CONNECTION TO EXIST METER (WATER OR GAS)
- ORION LIGHTING
  1AHP1-A1-UNV-FD-T30-XX-T4-TS2-SP
  AREA LIGHT TYPE IV,30K, 76W 13000 LUMENS ON 16' SQUARE STRAIGHT STEEL POLE. SEE PLAN FOR PLACEMENT



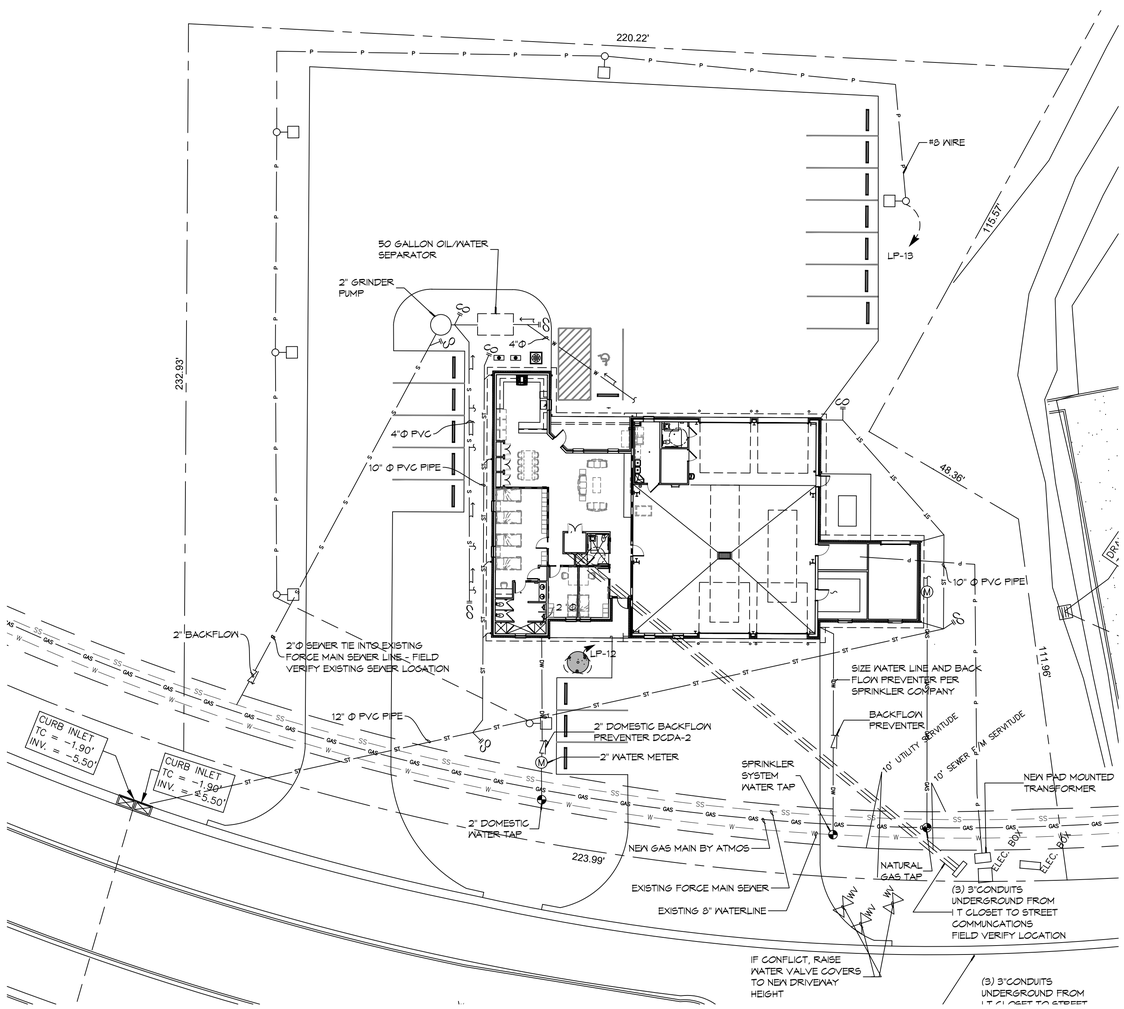
2 DETAIL
SCALE: NTS — SERVICE LATERAL DETAIL



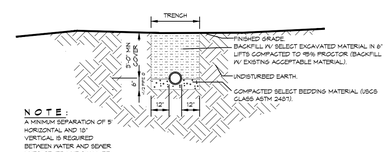
3 DETAIL
SCALE: NTS — THROUGH FLOW CLEAN OUT DETAIL



4 TYPICAL RISER DETAIL
SCALE: N.T.S. — TYPICAL



1 SITE UTILITIES PLAN
SCALE: 1" = 20'



NOTE:
A MINIMUM SEPARATION OF 5' HORIZONTAL AND 19" VERTICAL IS REQUIRED BETWEEN WATER AND SEWER LINES. SEWER LINE SHALL BE A MINIMUM 18" BELOW THE WATER LINE.

5 DETAIL
SCALE: N.T.S. — SEWER AND WATER SEPERATION

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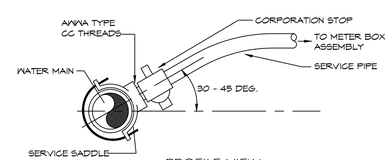
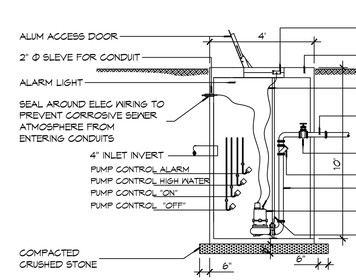
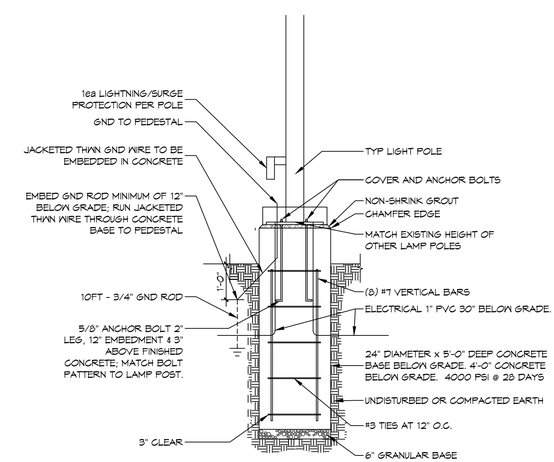


6 WATER SERVICE CONNECTION
SCALE: N.T.S. — TYPICAL



7 GRINDER PUMP
SCALE: N.T.S. — TYPICAL



8 LIGHT POLE DETAIL
SCALE: N.T.S. — TYPICAL

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#	DESCRIPTION	DATE

REVISIONS

SEAL:

STATE OF LOUISIANA — BRIAN A. MISTICH License No. 30187 — PROFESSIONAL ENGINEER

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NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
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SLIDELL, LA 70461

JOB No:	2914	DATE:	12-03-2025
DRAWN BY:	CCD	CHECKED BY:	BAM

SHEET TITLE:
SITE PLAN - SITE UTILITIES AND DETAILS

DRAWING NUMBER:
C103

SHEET No: 7 of 37