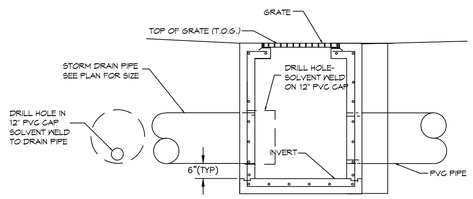
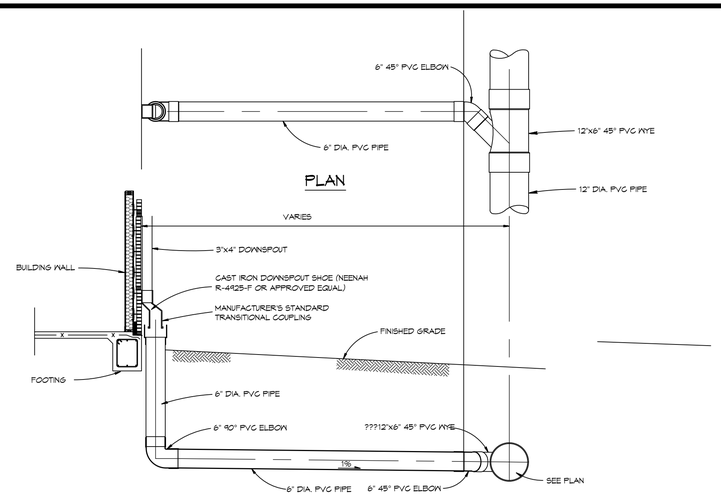
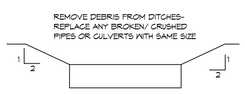


NOTE: SEE PLUMBING FIXTURE SCHEDULE DRAWING P103 FOR MODEL NUMBER OF CATCH BASIN.

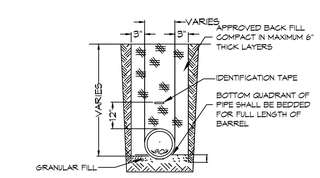
7 DETAIL
SCALE: N.T.S. — TYPICAL CATCH BASIN



6 DETAIL
SCALE: 3/4" = 1'-0" — TYPICAL ROOF DRAIN

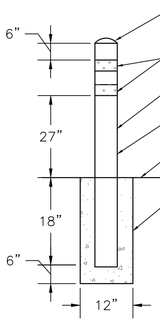


5 DETAIL
SCALE: N.T.S. — TYPICAL SWALE

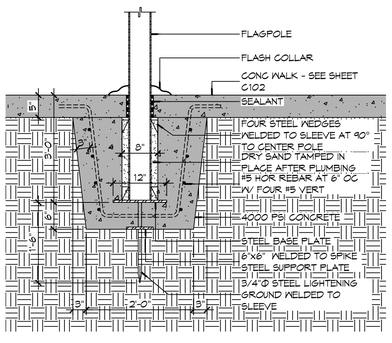


NOTES:
1) DRAIN PIPE & FITTINGS SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
2) ELEVATIONS SHOWN ARE M.S.L.

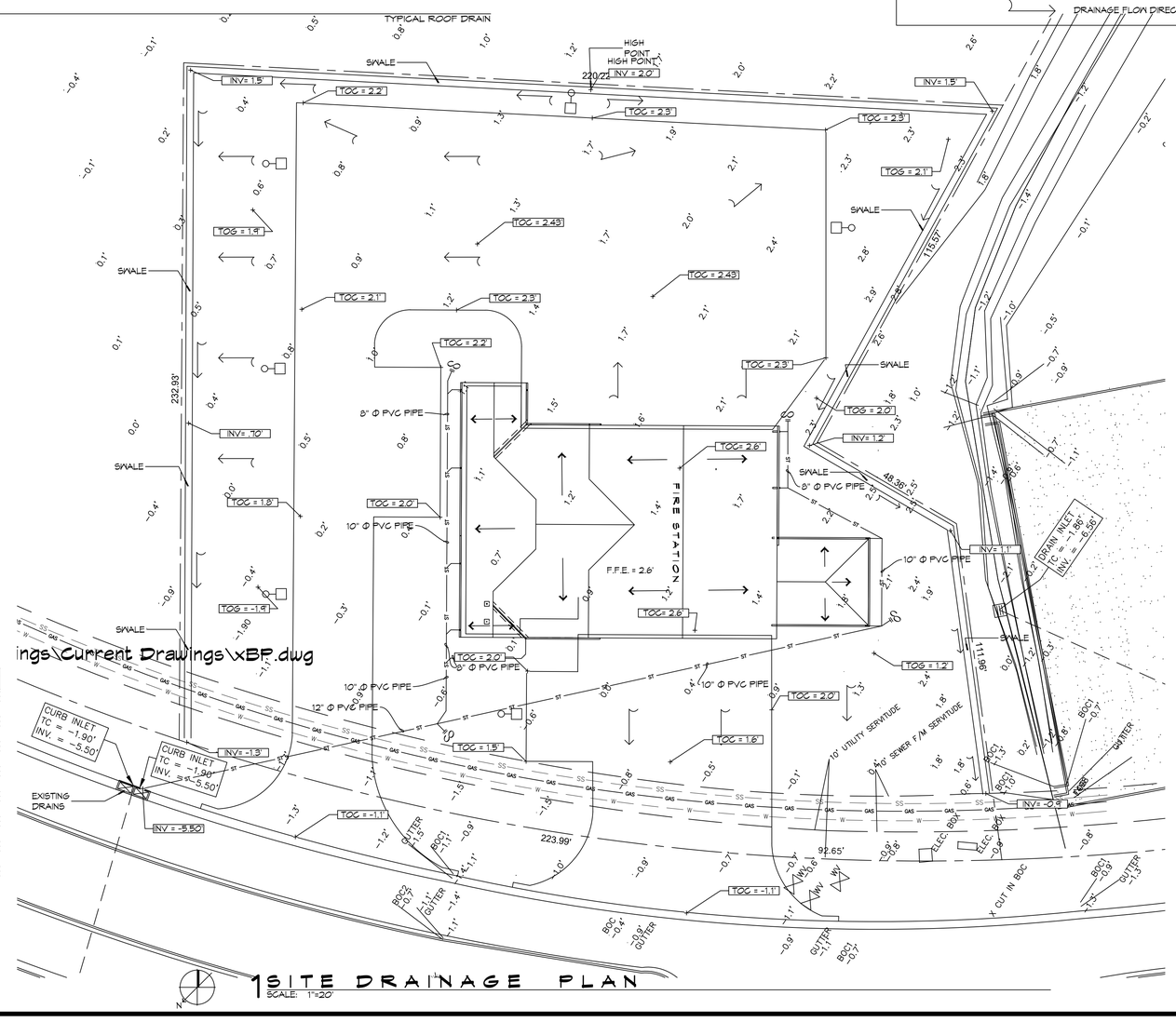
4 DETAIL
SCALE: N.T.S. — TYPICAL DRAIN PIPE



3 DETAIL
SCALE: 3/4" = 1'-0" — TYP BOLLARD DETAIL



2 DETAIL
SCALE: 3/4" = 1'-0" — FLAGPOLE FOUNDATION



1 SITE DRAINAGE PLAN
SCALE: 1"=20'

GENERAL SITE DRAINAGE NOTES

1. DRAIN PIPE(S) ALONG AIRPORT MUST BE THE BELL AND SPIGOT TYPE WITH "O" RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE A 3" COMPACTED SAND OR LIMESTONE BASE.
2. REMOVE DEBRIS AND CLEAN BOTTOM OF DITCHES DOWN 6" IN DEPTH - REPLACE ANY BROKEN/CRUSHED PIPES OR CULVERTS WITH SAME SIZE AND TYPE.
3. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
4. ELEVATIONS SHOWN ARE M.S.L.
5. FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
6. 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.

SITE DRAINAGE LEGEND

- PROPERTY LINE
- TC =11.47' — TOP OF CONCRETE
- TOG =11.47' — TOP OF GRADE
- INV =11.47' — INVERT OF PIPE
- 00.00 — EXISTING ELEVATIONS
- ST — NEW SUBSURFACE DRAINAGE PIPE
- DRAINAGE FLOW DIRECTION ARROWS

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Slidell, LA 70458

#	DESCRIPTION	DATE

REVISIONS

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

NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
2145 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

JOB No:	2519
DATE:	12-03-2025
DRAWN BY:	CCD
CHECKED BY:	BAM

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SHEET TITLE:
SITE PLAN - DRAINAGE AND DETAILS

DRAWING NUMBER:
C104

SHEET No: 8 of 37