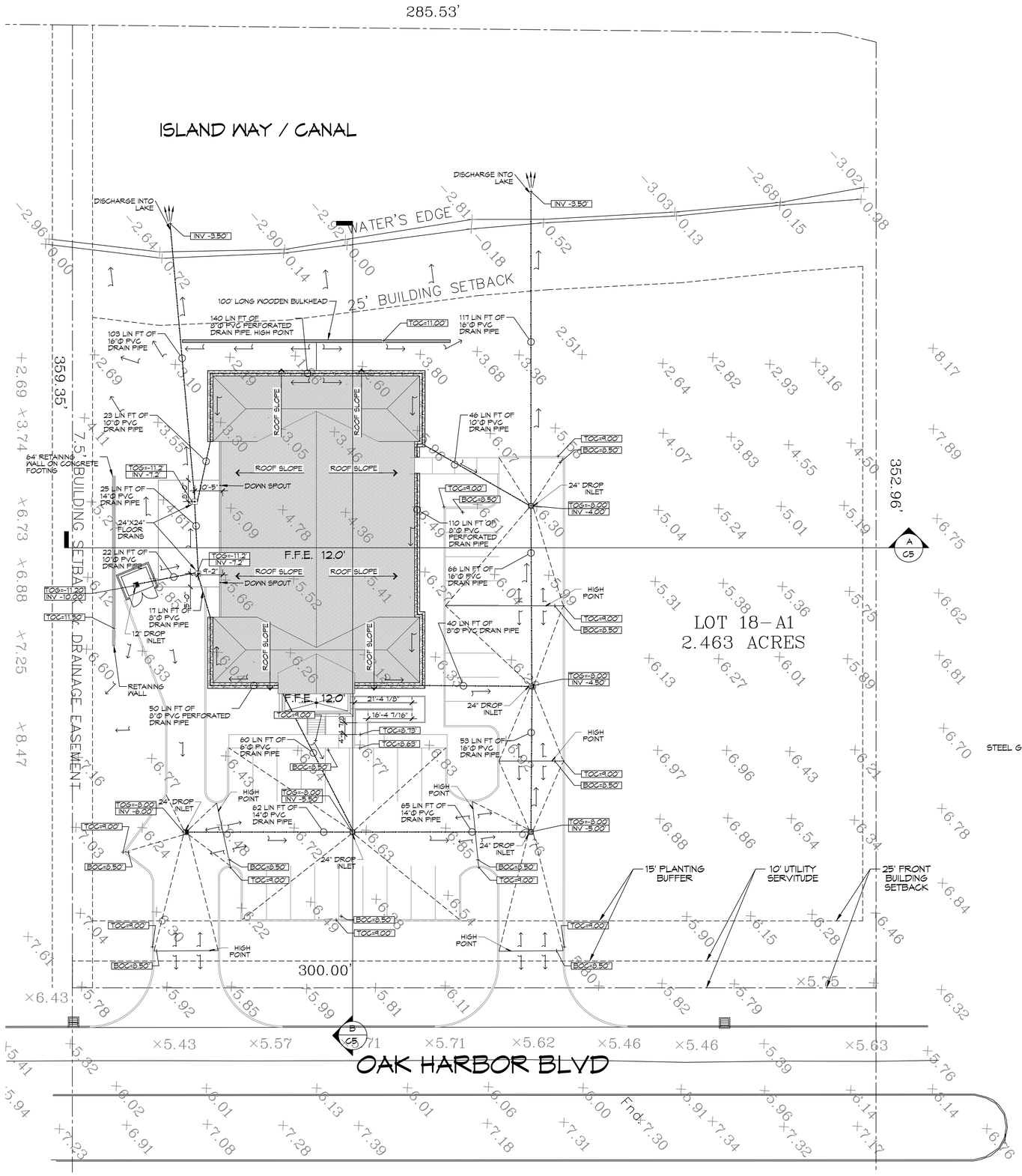
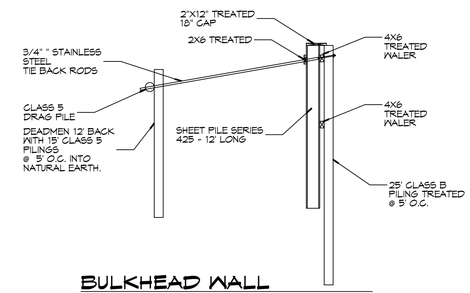
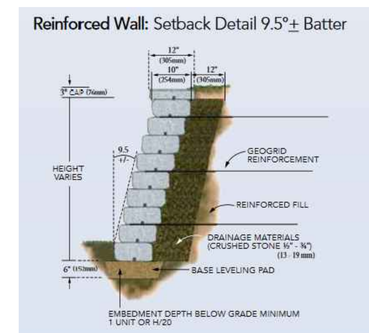


5 PROPOSED DRAINAGE PLAN
SCALE: 1" = 20'-0"



BULKHEAD WALL
SCALE: N.T.S.



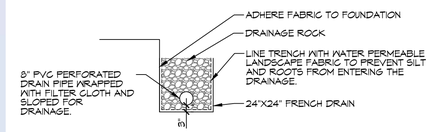
RETAINING WALL
SCALE: N.T.S.

GENERAL SITE DRAINAGE NOTES

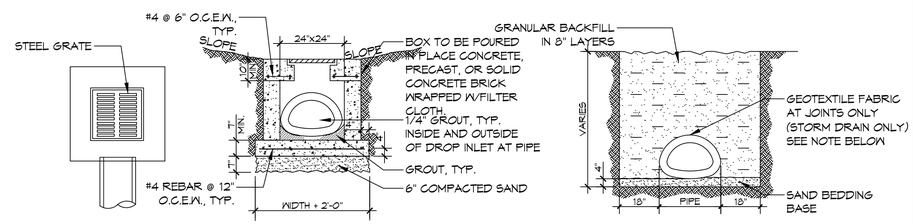
1. DRAIN PIPE(S) MUST BE THE BELL AND SPIGOT TYPE WITH "O" RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE A 3" COMPACTED SAND OR LIMESTONE BASE.
2. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
3. ELEVATIONS SHOWN ARE MSL.
4. FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
5. 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.
6. MAINTAIN ALL DRAINAGE FOR PROPER PERFORMANCE.

SITE DRAINAGE LEGEND

- TC=100.0' — TOP OF CONCRETE OR TOP OR CURB
- TG=100.0' — TOP OF GRATE
- INV=100.0' — INVERT OF PIPE
- NEW SUBSURFACE DRAINAGE PIPE
- FRENCH DRAIN SEE DETAIL
- DRAINAGE FLOW



FRENCH DRAIN
SCALE: N.T.S.



NOTES:
1. ALL GEOTEXTILE FABRIC TO BE 3'-0" WIDE AND TO OVERLAP NO LESS THAN 1/2 OF PIPE DIAMETER AT ALL JOINTS.
2. ADDITIONAL BEDDING MATERIAL MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
3. TIMBER PLANKING UNDER CULVERTS MAY BE REQUIRED BY THE ENGINEER.

TYPICAL DROP INLET
SCALE: NTS

NO ADVERSE IMPACT TO ADJACENT PROPERTIES

AREA RESULTS IN A NEGLIGIBLE CHANGE FROM THE EXISTING RUNOFF COEFFICIENT (C) AND RATE OF RUNOFF AND DRAINAGE PATTERNS ARE TO REMAIN THE SAME.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE
	REVISIONS	

SEAL:

PROGRESS SET

NEW MEDICAL OFFICE
DIANA OAK HARBOR REAL ESTATE LLC
540 OAK HARBOR BLVD
SLIDELL, LA 70458

JOB No:	2513
DATE:	06-03-2025
DRAWN BY:	CKD
CHECKED BY:	CKD

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SHEET TITLE:
PROPOSED DRAINAGE PLAN

DRAWING NUMBER:
C4

SHEET No: 6 of 52