

PART OR IDENTIFYING NUMBER	DESCRIPTION
06-02-1	CENTER DRAFT
06-02-2	END DRAFT

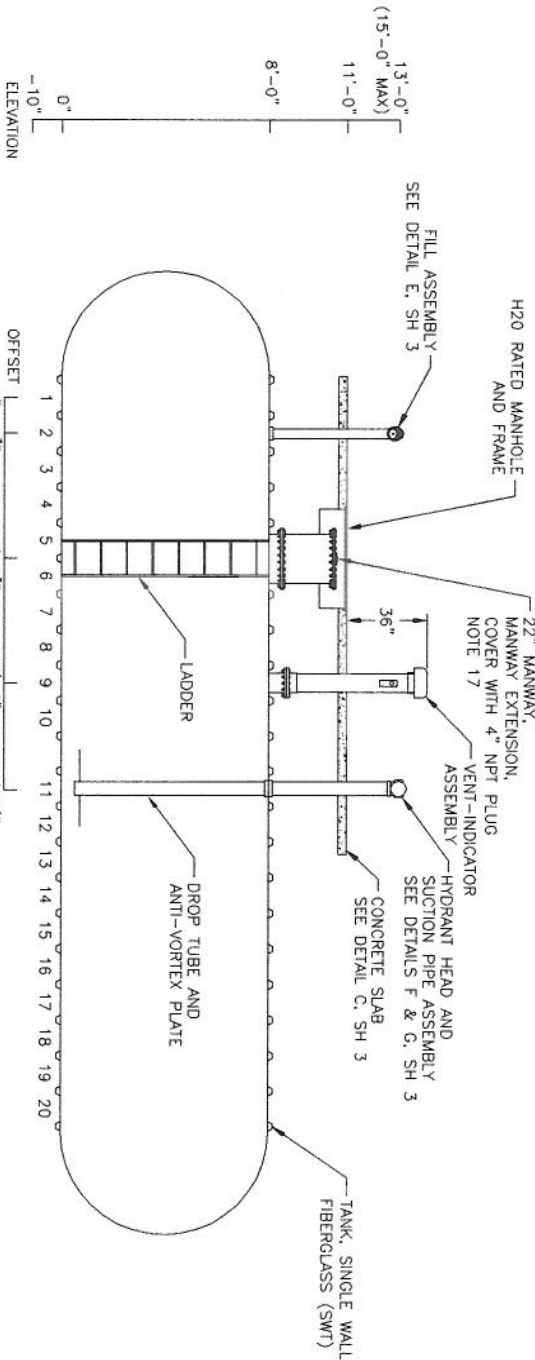
- NOTES:
- CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS AND DETAILS OF THE CODE OF PUBLIC LAWS AND ORDINANCES OF CARROLL COUNTY MARYLAND, CHAPTER 112, SPECIFICATIONS FOR UNDERGROUND FIRE PROTECTION TANKS.
 - A VERIFICATION OF SITE STAKING AND LAYOUT SHALL BE CONDUCTED PRIOR TO EXCAVATION.

TABLE 1 - FITTING SCHEDULE

FITTING	SPECIFICATION	-1 CENTER DRAFT		-2 END DRAFT	
		SECTION	OFFSET	SECTION	OFFSET
DRAFT	6" NPT FULL COUPLING	11	14'-0"	1	0"
FILL	4" NPT HALF COUPLING	2	16"	9	11'-2"
VENT	10" CLASS 150 FLANGE	2	11'-2"	11	14'-0"
MANWAY	22" MANWAY, EXTENSION, 4" NPT COUPLING AND PLUG	5/6	6'-3"	5/6	6'-3"

TABLE 2 - ELEVATIONS

ELEVATION	DESCRIPTION
13'-0"	DRAFT PIPE CENTERLINE
11'-0"	TOP OF SLAB
8'-0"	TOP OF TANK
0"	BOTTOM OF TANK
-10"	BOTTOM OF EXCAVATION



-1 CENTER DRAFT CONFIGURATION
SEE TABLE 1 FITTING SCHEDULE

- NOTES (CONTINUED):
- THE -2 END DRAFT CONFIGURATION IS SHOWN IN A SEPARATE SEC A-A ON SHEET 3. REFER TO TABLE 1 FOR FITTING PLACEMENT. ALL OTHER FEATURES ARE IDENTICAL TO THE -1 CENTER DRAFT CONFIGURATION.

- DISTANCE FROM THE CENTERLINE OF THE DRAFT FITTING SHALL BE 8'-0" OR LESS TO THE EDGE OF THE ROADWAY OR PULLOFF. THIS DIMENSION SHALL APPLY TO BOTH -1 AND -2 CONFIGURATIONS.
- WATER LEVEL INDICATOR ON THE VENT ASSEMBLY SHALL BE ORIENTED TOWARD THE ACCESS AREA OR PULLOFF FOR VISIBILITY.
- INSTALL POST AND DOT R7 STYLE NO PARKING SIGN. TOP OF POST SHALL BE 7' ABOVE GRADE.
- CONCRETE FILLED PIPE BOLLARDS, 4" DIA. SHALL BE PLACED AS SHOWN TO PROTECT FITTINGS NEAR TRAFFIC AREAS WHERE NO CURB EXISTS. BOLLARDS SHALL BE PAINTED FOR HIGH VISIBILITY. PLACE BOLLARDS 12" IN FROM EDGES OF CONCRETE SLAB AND NO DEEPER THAN 1/2 DEPTH OF FILL OVER TANK.

- VARIATION IN FITTING LOCATIONS OF UP TO 10" FROM DIMENSIONS SHOWN ARE ALLOWABLE IN TANKS FROM DIFFERENT VENDORS. SECTION NUMBERS USED WILL BE THE SAME. THE BASIC CONFIGURATION AND CRITICAL DIMENSIONS SHALL BE MAINTAINED. OTHER VARIATIONS OR SPECIAL FEATURES SHALL BE REVIEWED AND APPROVED BY THE DESIGN ACTIVITY PRIOR TO INSTALLATION.
- MANWAY EXTENSION SHALL BE ADJUSTED FOR HEIGHT TO PLACE THE TOP OF BOLT COVER WITHIN AND NO LOWER THAN THE BOTTOM OF THE MANHOLE FRAME.



SCALE: 3/8"=1' (1/32)

CARROLL COUNTY GOVERNMENT
OFFICE OF PUBLIC SAFETY SUPPORT SERVICES
TANK, FIRE SUPPRESSION
WATER STORAGE,
12,000 GALLON

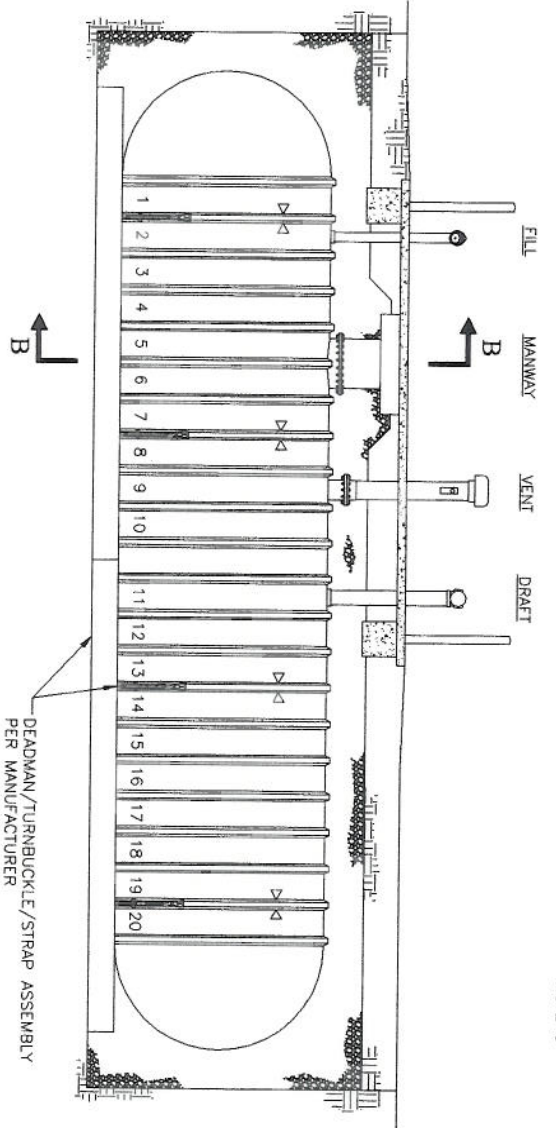
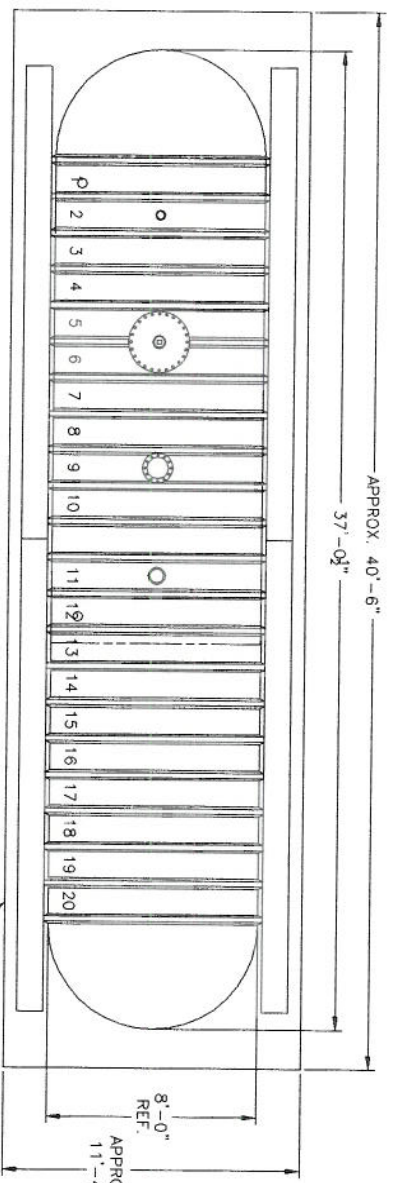
DRAWING NUMBER
06-02

SCALE 1/32

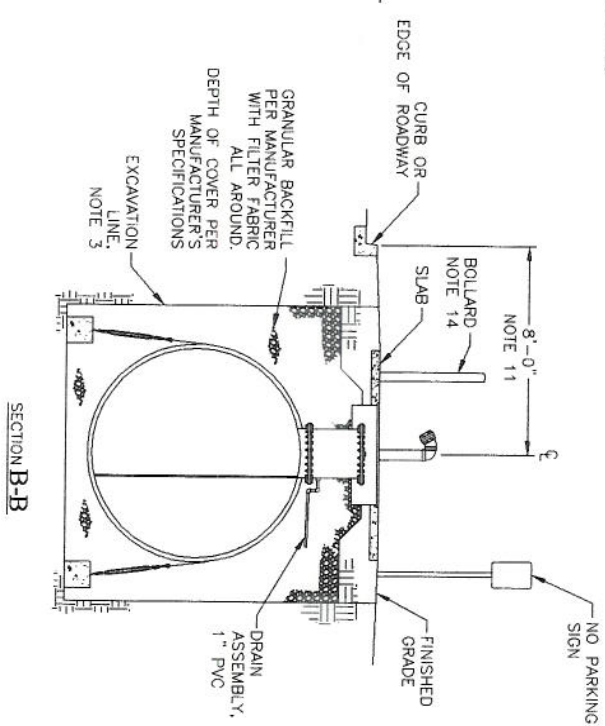
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UNLESS OTHERWISE SPECIFIED	APPROVED
2 PLACE DEC 4	APPROVED
3 PLACE DEC 4	APPROVED
4 PLACE DEC 4	APPROVED
5 PLACE DEC 4	APPROVED
6 PLACE DEC 4	APPROVED
7 PLACE DEC 4	APPROVED
8 PLACE DEC 4	APPROVED
9 PLACE DEC 4	APPROVED
10 PLACE DEC 4	APPROVED
11 PLACE DEC 4	APPROVED
12 PLACE DEC 4	APPROVED
13 PLACE DEC 4	APPROVED
14 PLACE DEC 4	APPROVED
15 PLACE DEC 4	APPROVED
16 PLACE DEC 4	APPROVED
17 PLACE DEC 4	APPROVED
18 PLACE DEC 4	APPROVED
19 PLACE DEC 4	APPROVED
20 PLACE DEC 4	APPROVED

REVISIONS		DATE	APPROVED
ZONE	LR		
A	REVISED	8/2/06	
B	REVISED	11/14/07	



PLAN AND PROFILE
- 1 CENTER DRAFT SHOWN



SECTION B-B

EXCAVATION LINES SHOWN ARE GRAPHIC REPRESENTATION ONLY. INSTALLER IS RESPONSIBLE FOR ALL EXCAVATION WORK AS DETERMINED BY SITE CONDITIONS AND APPLICABLE REGULATIONS.



SCALE: 3/8" = 1' (1/32)

SIZE	DRAWING NUMBER
D	06-02

SCALE 1/32
AUTOCAD FILE: 06-02.DWG
SHEET 2

