

04 - CIVIL INDEX OF DRAWINGS

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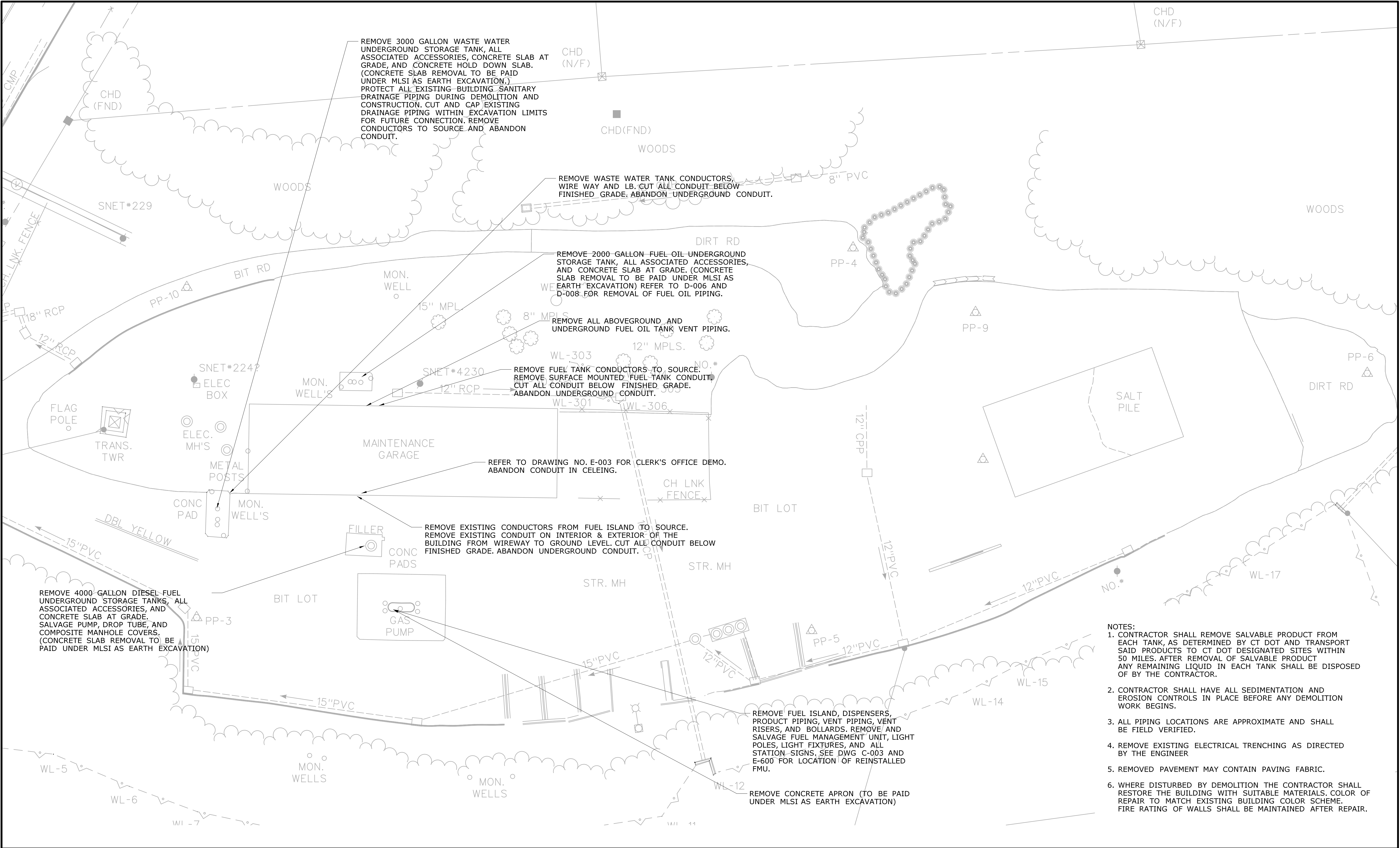
THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

TRANSPORTATION PRINCIPAL ENGINEER





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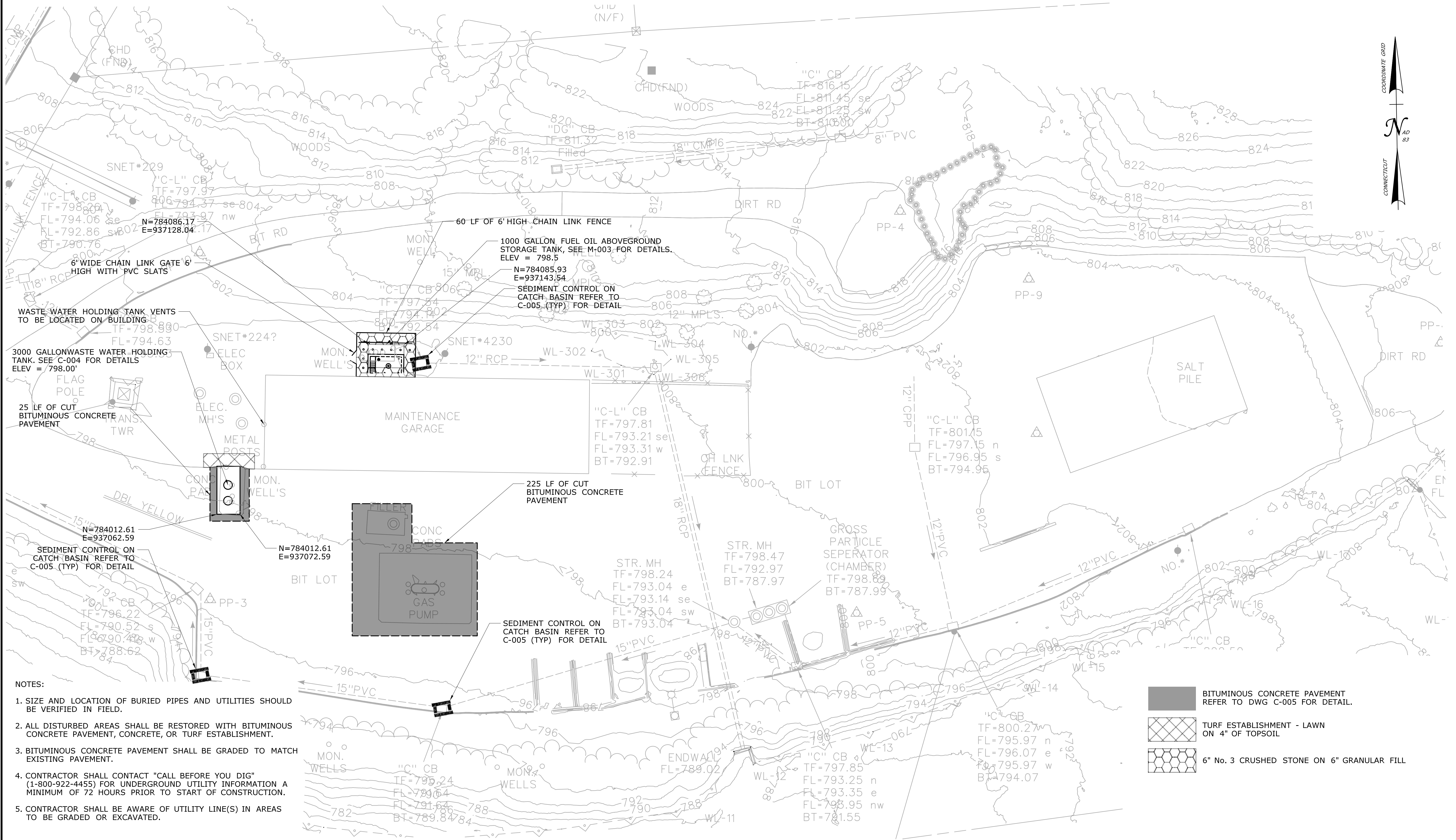
TRANSPORTATION PRINCIPAL ENGINEER

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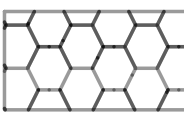
- NOTES:
1. CONTRACTOR SHALL REMOVE SALVABLE PRODUCT FROM EACH TANK, AS DETERMINED BY CT DOT AND TRANSPORT SAID PRODUCTS TO CT DOT DESIGNATED SITES WITHIN 50 MILES. AFTER REMOVAL OF SALVABLE PRODUCT ANY REMAINING LIQUID IN EACH TANK SHALL BE DISPOSED OF BY THE CONTRACTOR.
 2. CONTRACTOR SHALL HAVE ALL SEDIMENTATION AND EROSION CONTROLS IN PLACE BEFORE ANY DEMOLITION WORK BEGINS.
 3. ALL PIPING LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
 4. REMOVE EXISTING ELECTRICAL TRENCHING AS DIRECTED BY THE ENGINEER
 5. REMOVED PAVEMENT MAY CONTAIN PAVING FABRIC.
 6. WHERE DISTURBED BY DEMOLITION THE CONTRACTOR SHALL RESTORE THE BUILDING WITH SUITABLE MATERIALS. COLOR OF REPAIR TO MATCH EXISTING BUILDING COLOR SCHEME. FIRE RATING OF WALLS SHALL BE MAINTAINED AFTER REPAIR.

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: KP	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	 OFFICE OF ENGINEERING	SIGNATURE/ BLOCK: 	PROJECT TITLE: WOLCOTT MAINTENANCE FACILITY TANK REPLACEMENT	TOWN: WOLCOTT	DRAWING TITLE: DEMOLITION PLAN	PROJECT NO. 171-428
				CHECKED BY: ME	SCALE IN FEET  SCALE 1"=20'	DRAWING NO. C-002							
													SHEET NO. 04.02
REV.	DATE	REVISION DESCRIPTION		SHEET NO.	Plotted Date: 9/10/2019	Filename: ...\\FD_MSH_CIV_171_428_C-002 (Demo Plan).dgn							



NOTES:

1. SIZE AND LOCATION OF BURIED PIPES AND UTILITIES SHOULD BE VERIFIED IN FIELD.
2. ALL DISTURBED AREAS SHALL BE RESTORED WITH BITUMINOUS CONCRETE PAVEMENT, CONCRETE, OR TURF ESTABLISHMENT.
3. BITUMINOUS CONCRETE PAVEMENT SHALL BE GRADED TO MATCH EXISTING PAVEMENT.
4. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" (1-800-922-4455) FOR UNDERGROUND UTILITY INFORMATION A MINIMUM OF 72 HOURS PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE AWARE OF UTILITY LINE(S) IN AREAS TO BE GRADED OR EXCAVATED.

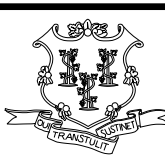
-  BITUMINOUS CONCRETE PAVEMENT
REFER TO DWG C-005 FOR DETAIL.
-  TURF ESTABLISHMENT - LAWN
ON 4" OF TOPSOIL
-  6" No. 3 CRUSHED STONE ON 6" GRANULAR FILL


REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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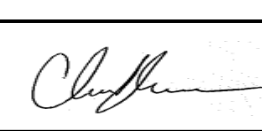
Plotted Date: 9/10/2019

DESIGNER/DRAFTER: KP
CHECKED BY: ME
SCALE IN FEET 0 20 40 SCALE 1"=20'

**STATE OF CONNECTICUT**
DEPARTMENT OF TRANSPORTATION



Filename: ...FD_MSH_CIV_171_428_C-003 (Site Plan).dgn

SIGNATURE/
BLOCK:


OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
**WOLCOTT MAINTENANCE
FACILITY TANK REPLACEMENT**

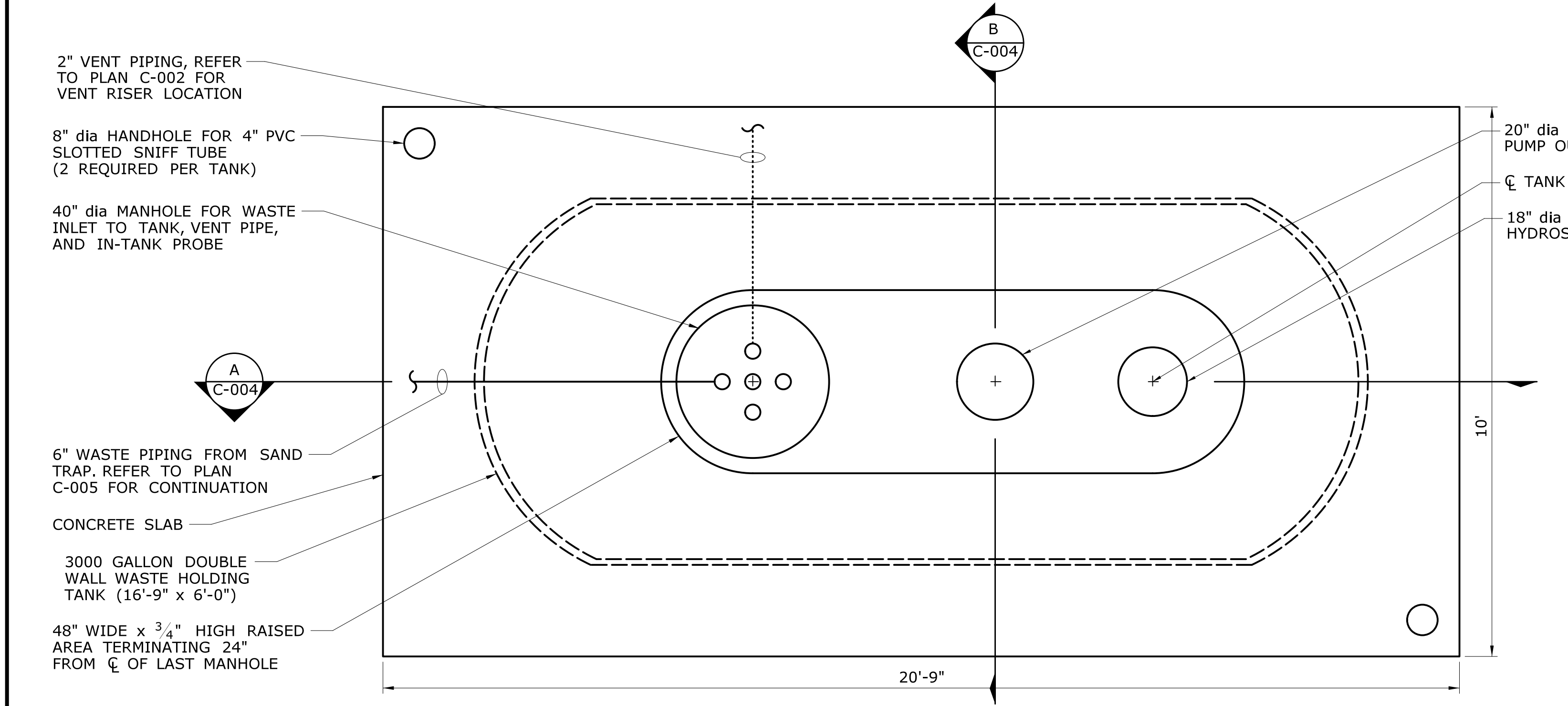
TOWN:
WOLCOTT

DRAWING TITLE:
SITE PLAN

PROJECT NO.
171-428

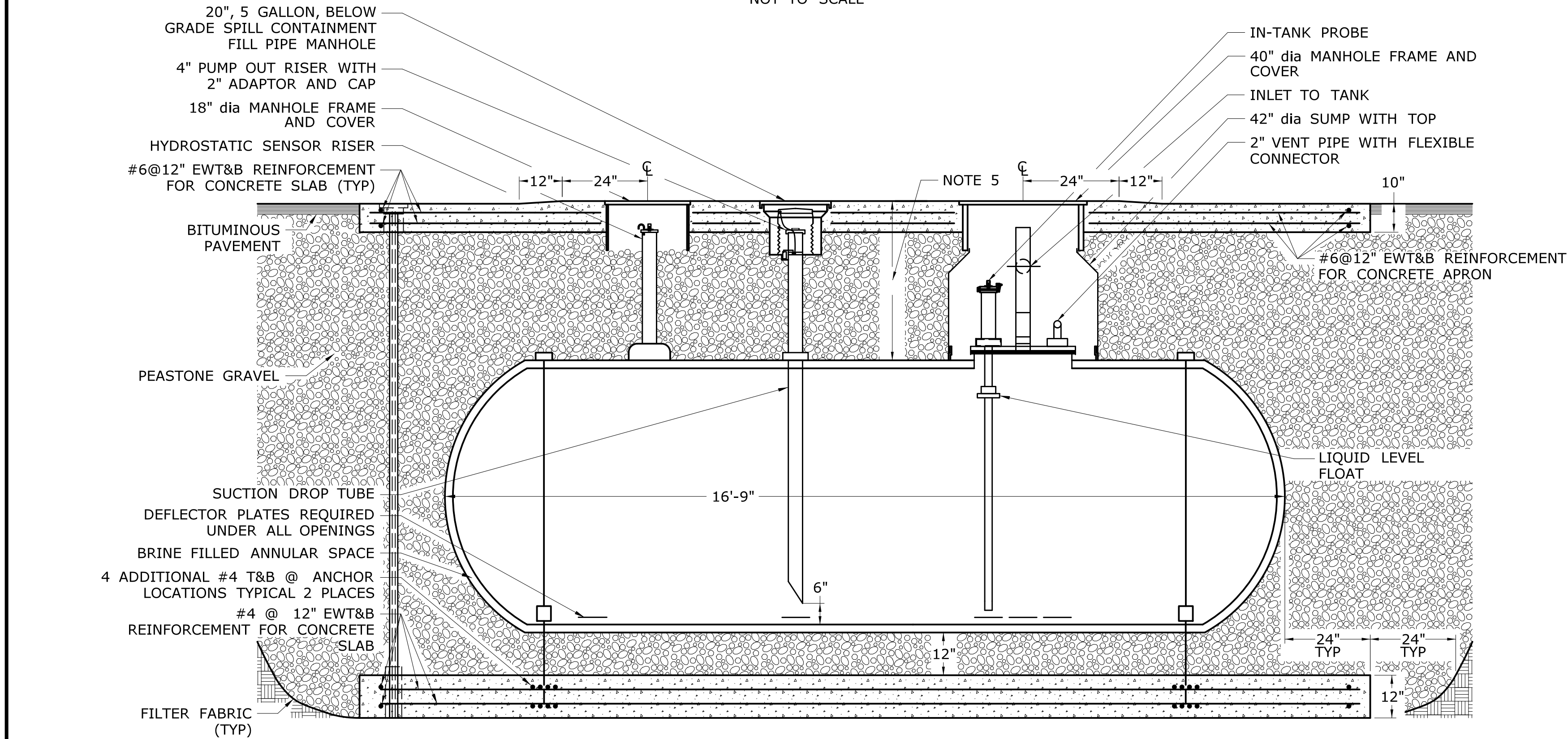
DRAWING NO.
C-003

SHEET NO.
04.03



WASTE HOLDING TANK PLAN VIEW

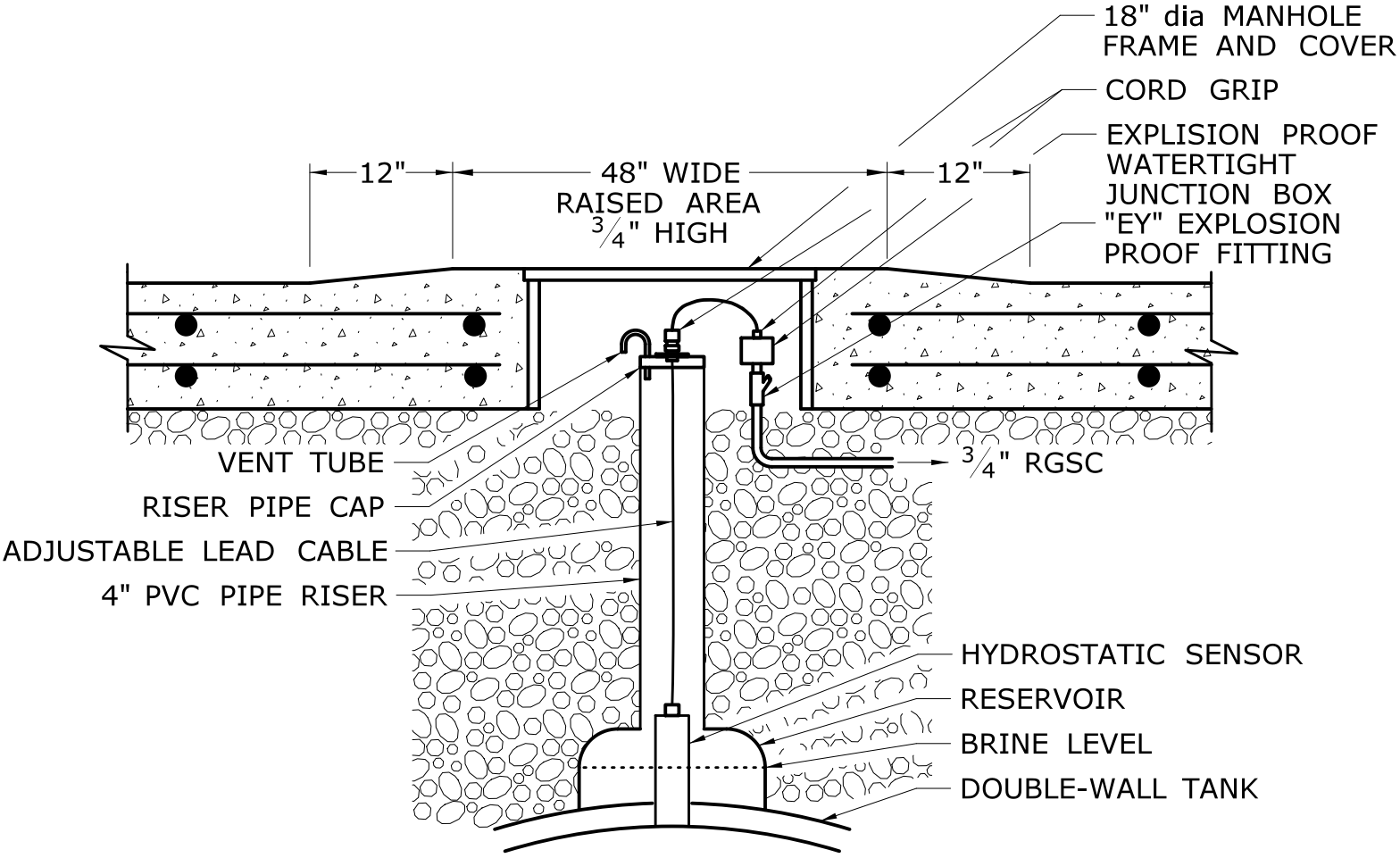
NOT TO SCALE



SECTION A
NOT TO SCALE
C-004

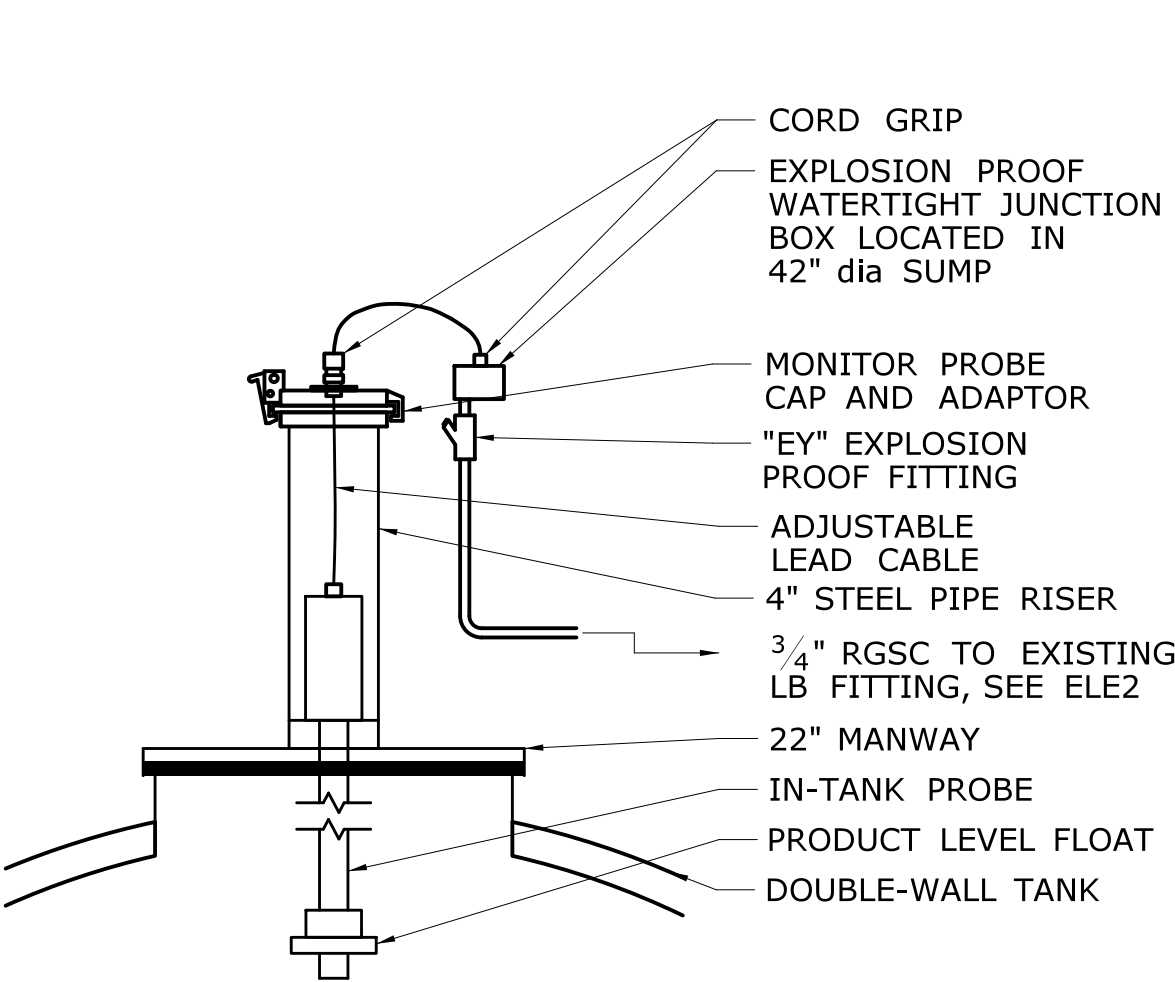
3000 GALLON DOUBLE WALL WASTE HOLDING TANK DETAIL

- NOTES:
1. THE DESIGNED TANK DIMENSIONS ARE BASED ON CONTAINMENT SOLUTIONS. ACTUAL PAD DIMENSIONS SHALL BE SIZED BASED ON THE APPROVED TANK DIMENSIONS.
 2. THE MANHOLE ARRANGEMENT IS BASED ON CONTAINMENT SOLUTIONS TANKS. ACTUAL MANHOLE ARRANGEMENT SHALL BE REDESIGNED AS NECESSARY BASED ON THE APPROVED TANK MANUFACTURER.
 3. ALL CONDUITS SHALL BE PROVIDED WITH EXPLOSIONPROOF FITTINGS AND SEALED AS REQUIRED IN ACCORDANCE WITH NFPA 70.
 4. ALLOW SLACK AT TANK IN ALL PIPING FOR SETTLING OF TANK.
 5. ACTUAL TANK BURIAL DEPTH TO BE AS RECIEVED BY PIPE ELEVATIONS. REFER TO PLAN C-005.



HYDROSTATIC SENSOR DETAIL

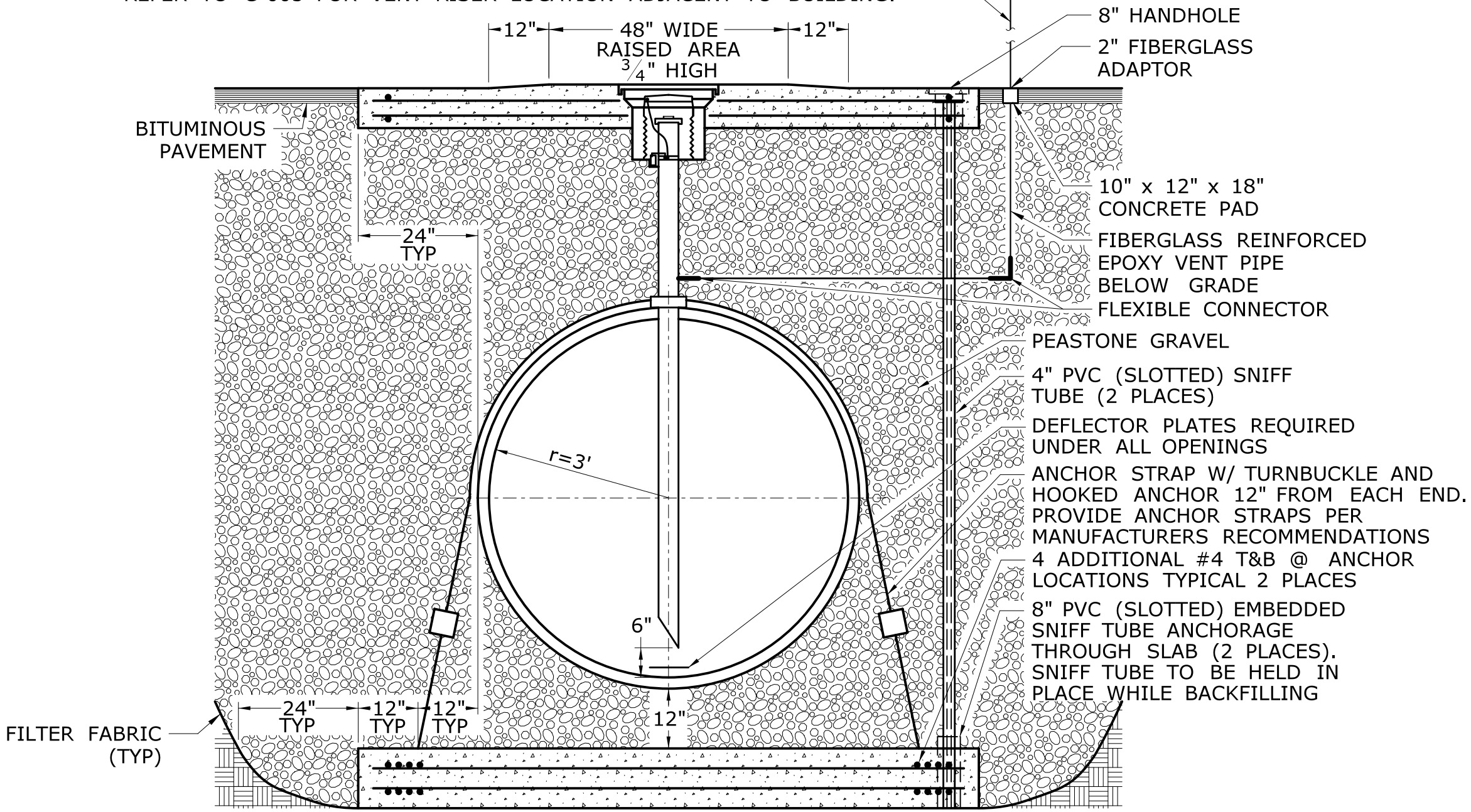
NOT TO SCALE





IN-TANK PROBE DETAIL

NOT TO SCALE

2" GALVANIZED STEEL RISER WITH VENT CAP SUPPORTED ON EXISTING GALVANIZED STEEL POLE FASTENED BY EXISTING STRUT CHANNEL. TERMINATE 12' ABOVE GRADE. REFER TO C-005 FOR VENT RISER LOCATION ADJACENT TO BUILDING.



SECTION B
NOT TO SCALE
C-004

				DESIGNER/DRAFTER: JAB		 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING APPROVED BY: 	PROJECT TITLE: WOLCOTT MAINTENANCE FACILITY TANK REPLACEMENT	TOWN: WOLCOTT	PROJECT NO. 171-428	
				CHECKED BY: JAB						DRAWING NO. C-004	
				SCALE AS NOTED						SHEET NO. 04.04	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 9/10/2019		Filename: ...\\FD_MSH_CIV_171_428_C-004 (Waste Water Holding Tank).dgn					

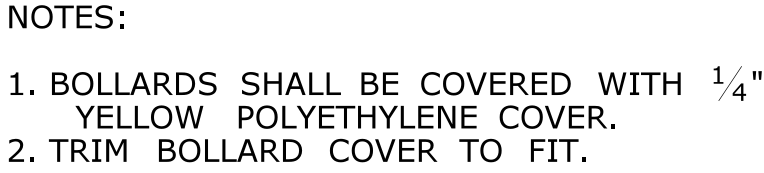





Diagram illustrating a rectangular flow control structure, likely a weir or gate, constructed using hay bales and stakes. The structure is shown in a perspective view, with flow indicated by arrows labeled "FLOW" entering from the left and exiting to the right. The structure is composed of hay bales stacked in a rectangular frame, with stakes used to anchor each bale. The central opening is labeled "INLET GRATE".

HAY BALE INSTALLATION AT CATCH BASINS

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				CHECKED BY: ME	OFFICE OF ENGINEERING	APPROVED BY: 			DRAWING TITLE: MISCELLANEOUS DETAILS		DRAWING NO. C-005	
				SCALE AS NOTED	Filename: ...FD_MSH_CIV_171_428_C-005 (Misc Details).dgn	SHEET NO. 04.05						
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 9/10/2019								