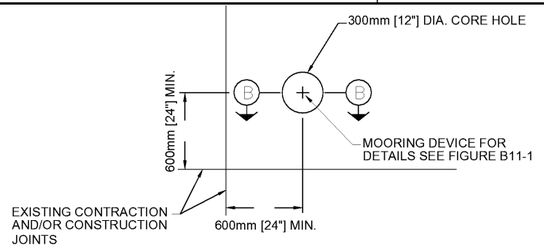
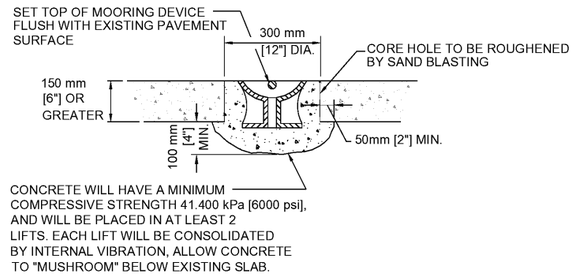
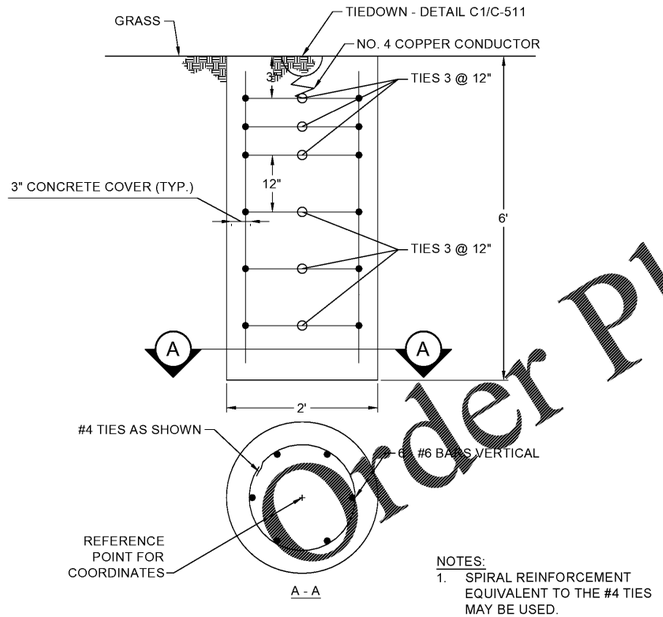


PLAN VIEW
N.T.S.



SECTION B
N.T.S.

C1 AIRCRAFT TIEDOWN IN CONCRETE PAVEMENT
NO SCALE



NOTES:
1. SPIRAL REINFORCEMENT EQUIVALENT TO THE #4 TIES MAY BE USED.

A1 AIRCRAFT TIEDOWN IN GRASS
NO SCALE

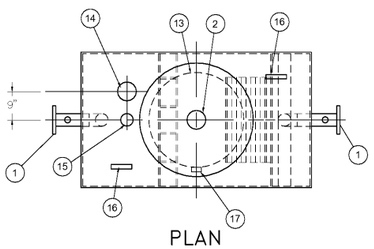
GENERAL SPECIFICATIONS
NO. REQ'D: (1)
CAPACITY: 350 GALLONS
TYPE: HTC, HIGHGUARD, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 35 GPM
GAUGE: BASED ON 60" MAX BURIAL

SHELL– 7 GA.
HEADS– 7 GA.

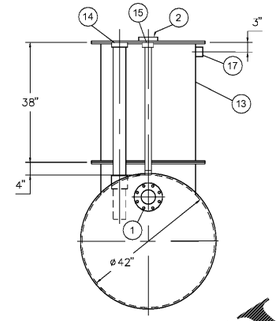
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR–	HIGHGUARD	(75 MILS)
INTERIOR–	NONE	

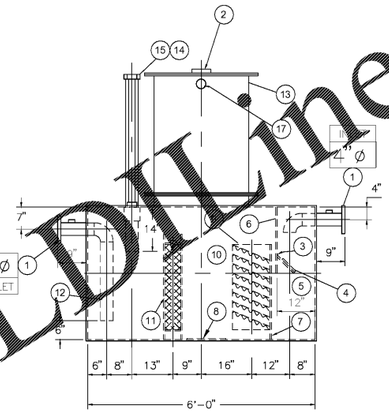
CONSTRUCTION :
LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC



PLAN



END VIEW



ELEVATION

PROVIDED EQUIPMENT
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
2. 4"ø FNPT FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE (REMOVABLE)
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
10. OIL/WATER SEPARATOR CHAMBER
11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. STEEL OUTLET DOWNCOMER
13. 30"ø MANWAY WITH NEO-CORK GASKET. BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 2"ø FNPT FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"ø FNPT FOR VENT

NOTE:
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR FUEL STORAGE OR HEATED PRODUCTS
2. ANCHOR KIT PIPED BY INSTALLER
3. LEAK TEST PERFORMED AT FACTORY

NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MAY NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.
HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING. UNLESS OTHERWISE NOTED, CUSTOMER IS RESPONSIBLE FOR VERIFICATION OF CORRECT TYPE, SIZE / LOCATION OF FITTINGS AND ACCESSORIES. FITTINGS SHOWN IN THIS DRAWING

REVISIONS

Highland Tank
U.S. Patent #4,722,800 Canadian Patent # 1,296,263

350 GALLON OIL WATER SEPARATOR
HTC, HIGHGUARD, SINGLE WALL

CUSTOMER:
PROJECT:
QUOTE NO:
CHK'D BY:

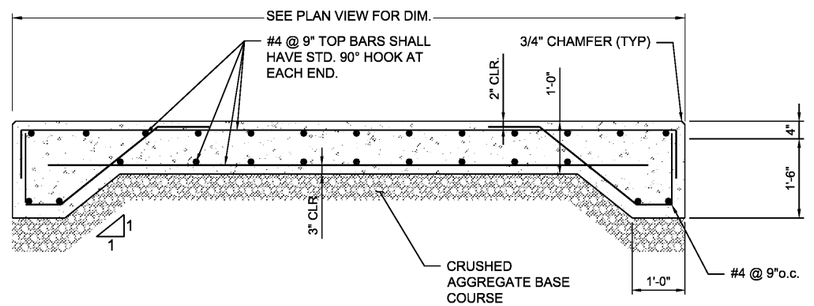
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE + OR - 1"

SCALE:	DATE:	DWG. BY:	DWG. NO.:
1/2"=1'-0"			00350HGSWHTCHDS

NOTE: BASIS OF DESIGN IS HIGHLAND TANK 350 GALLON OIL WATER SEPARATOR OR APPROVED EQUAL.

B3 15 GPM OIL WATER SEPARATOR
NO SCALE

NOTES:
1. SEE CS102 FOR STAKING OF FUEL TANK PAD.



A4 FUEL TANK PAD
NO SCALE

DESIGNED BY: KS
DRAWN BY: KS
CHECKED BY: KS
SUBMITTED BY: LA
ISSUED FOR CONSTRUCTION: 7/13/2020 7:18:40 AM

MARK	DESCRIPTION	DATE

NORFOLK SOUTHERN CORP.
1200 PEACHTREE STREET, NE
ATLANTA, GEORGIA 30309

POND
3825 Presidential Parkway, Suite 500
Presidential Corners, GA 30032
Phone (770) 325-7744
Fax (770) 325-7743
CA 1500 / 2500 / 3500

CORPORATE AIRCRAFT HANGAR FOR NORFOLK SOUTHERN CORPORATION
FULTON COUNTY AIRPORT - BROWN FIELD (FTY)
3500 AVIATION CIRCLE, SUITE 200
ATLANTA, GEORGIA 30336

CIVIL DETAILS

SHEET ID
C-511

X:\FY19\1190557\04 CAD BIM\04 02 CAD\C-501

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