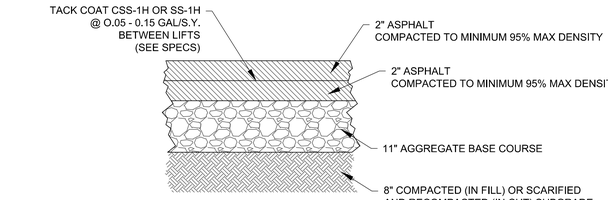
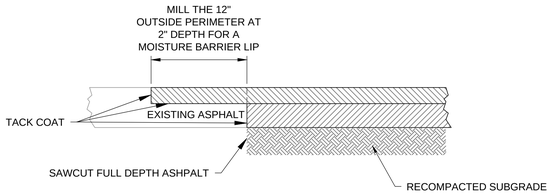


NOTES:
1. ASPHALT BINDER SHALL BE 64-22.
2. THIS DETAIL TO BE USED AT ALL LOCATIONS WHERE ASPHALT PAVEMENT IS CALLED FOR.

A1 ASPHALT PAVEMENT
NTS



C1 ASPHALT ABUTMENT
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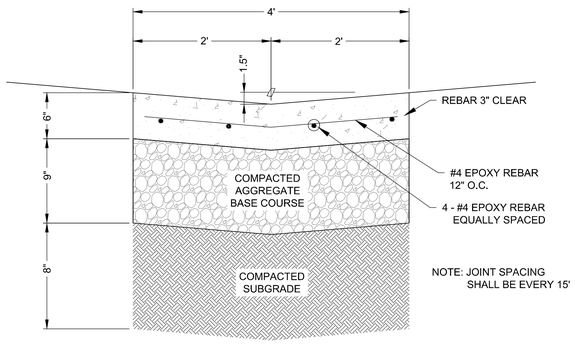
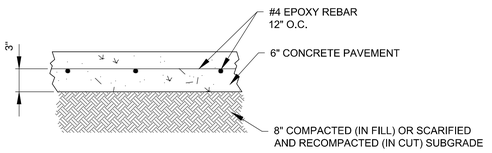
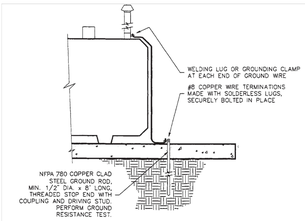


D1 CONCRETE PAN
NTS

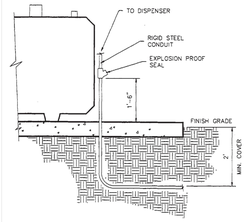


F1 CONCRETE PAVEMENT
NTS

Oldcastle Precast® | ConVault®

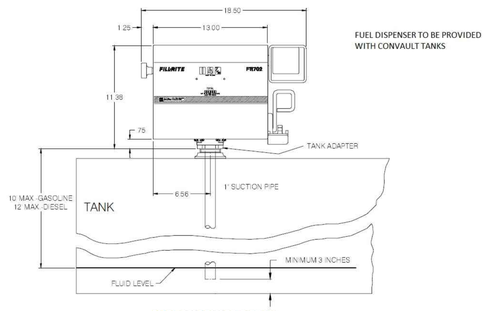


Lightning Grounding



Conduit Stub-out

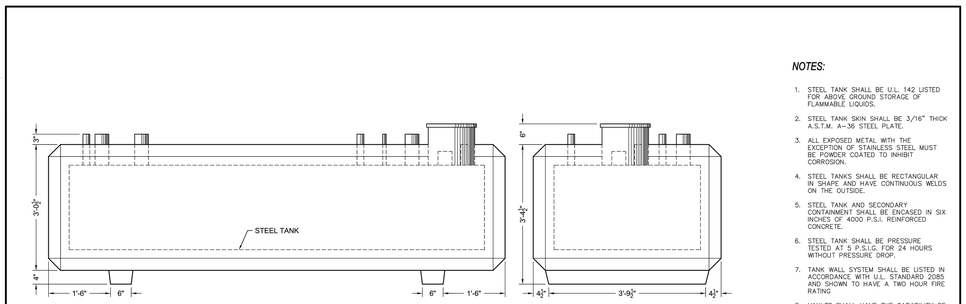
B4 LIGHTNING GROUNDING / CONDUIT STUB OUT FOR TANKS
NTS



FUEL DISPENSER TO BE PROVIDED WITH CONVAULT TANKS

FUEL DISPENSER DETAIL

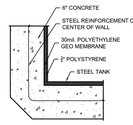
E4 FUEL DISPENSER DETAIL
NTS



TYPICAL SIDE VIEW

TYPICAL END VIEW

TYPICAL PLAN VIEW



WALL DETAIL

NOTES:

1. STEEL TANK SHALL BE U.L. 142 LISTED FOR ABOVE GROUND STORAGE OF FLAMMABLE LIQUIDS.
2. STEEL TANK SKIN SHALL BE 3/16" THICK A.S.T.M. A-36 STEEL PLATE.
3. ALL EXPOSED METAL WITH THE EXCEPTION OF STAINLESS STEEL MUST BE POWDER COATED TO INHIBIT CORROSION.
4. STEEL TANKS SHALL BE RECTANGULAR IN SHAPE AND HAVE CONTINUOUS WELDS ON THE OUTSIDE.
5. STEEL TANK AND SECONDARY CONTAINMENT SHALL BE ENCASED IN SIX INCHES OF 4000 P.S.I. REINFORCED CONCRETE.
6. STEEL TANK SHALL BE PRESSURE TESTED AT 5 P.S.I.G. FOR 24 HOURS WITHOUT PRESSURE DROP.
7. TANK WALL SYSTEM SHALL BE LISTED IN ACCORDANCE WITH U.L. STANDARD 2085 AND SHOWN TO HAVE A TWO HOUR FIRE RATING
8. VAULTS SHALL HAVE THE CAPABILITY OF PHYSICAL MONITORING BETWEEN THE PRIMARY AND THE SECONDARY CONTAINMENT.
9. THE SECONDARY CONTAINMENT SHALL CONSIST OF A 30 MIL HIGH DENSITY POLYETHYLENE GEO LINEAR.
10. THE VAULT SHALL BE OF A MONOLITHIC (SEAMLESS AND CONTINUOUS) CONCRETE POUR AND CONTAIN NO COLD JOINTS OR HEAT SINKS (HEAT TRANSFER POINTS) ON THE BOTTOM OR SIDES.
11. VAULT SHALL HAVE COATED CONCRETE EXTERIOR TO RESIST WEATHER AND REFLECT SUNLIGHT.

UL 2085 Listed "Protected" Type

Oldcastle Precast® 1-888-965-3227

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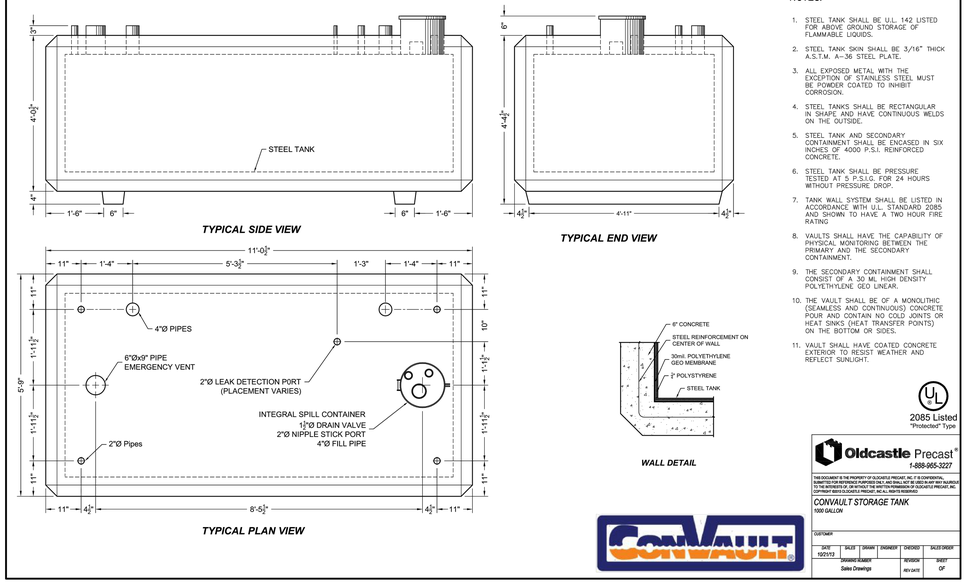
CONVAULT STORAGE TANK
500 GALLON

CUSTOMER					
DATE 10/21/13	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
DRAWING NUMBER Sales Drawings				REVISION REV DATE	SHEET OF

ConVault®

B7 CONVAULT STORAGE TANK 500 GALLON BID ALTERNATE NO. 3
NTS



TYPICAL SIDE VIEW

TYPICAL END VIEW

TYPICAL PLAN VIEW

WALL DETAIL

NOTES:

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CONVAULT STORAGE TANK
1000 GALLON

CUSTOMER					
DATE 10/21/13	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
DRAWING NUMBER Sales Drawings				REVISION REV DATE	SHEET OF

ConVault®

E7 CONVAULT STORAGE TANK 1000 GALLON BID ALTERNATE NO. 3
NTS

CONSTRUCTION DOCUMENTS

Revisions	Date

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Drawing Title: DETAILS	Project Title: FORT LOGAN NATIONAL CEMETERY MATERIAL OR EQUIPMENT STORAGE BUILDING AND RENOVATE MAINTENANCE YARD	Project Number: 888CM3039	NCA DESIGN AND CONSTRUCTION SERVICE
Approved Project Director	Location: DENVER, COLORADO	Building Number: N/A	Department of Veterans Affairs
	Date: 3/26/2015 / Checked: AN / Drawn: KM	Drawing Number: C-700 Dwg. 14 of 28	

VA FORM 08-6231

one eighth inch = one foot 16 | one quarter inch = one foot 8 | three eighths inch = one foot 4 | one half inch = one foot 2 | three quarters inch = one foot 1.5 | one inch = one foot 1 | one and one half inches = one foot 0.5 | three inches = one foot 0.25
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