

TYPICAL SIDE VIEW

1

1'-4"

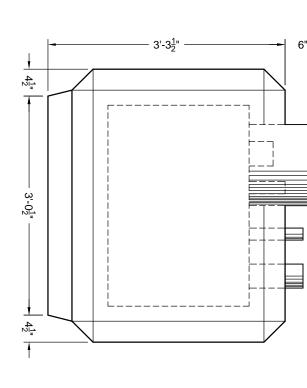
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1-11

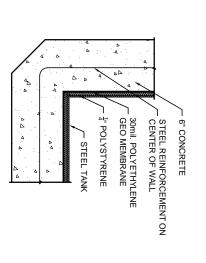
1'-4"

<u>1</u>

7'-8½"



TYPICAL END VIEW



43"

 $3'-9\frac{1}{2}"$

- 113"

_ 4"Øx9" PIPE EMERGENCY VENT

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2"Ø LEAK DETECTION PORT (PLACEMENT VARIES)

2ea. 4"Ø PIPES

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113"

4ea. 2"Ø PIPES

INTEGRAL SPILL CONTAINER

1½"Ø DRAIN VALVE
2"Ø NIPPLE STICK PORT

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11" -

5'-7½"

3" 11"

TYPICAL PLAN VIEW

WALL DETAIL



NOTES:

- STEEL TANK SHALL BE U.L. 142 LISTED FOR ABOVE GROUND STORAGE OF FLAMMABLE LIQUIDS.
- STEEL TANK SKIN SHALL BE 3/16" THICK A.S.T.M. A-36 STEEL PLATE.

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ALL EXPOSED METAL WITH THE EXCEPTION OF STAINLESS STEEL MUST BE POWDER COATED TO INHIBIT CORROSION.

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STEEL TANKS SHALL BE RECTANGULAR IN SHAPE AND HAVE CONTINUOUS WELDS ON THE OUTSIDE.

4.

STEEL TANK AND SECONDARY CONTAINMENT SHALL BE ENCASED IN INCHES OF 4000 P.S.I. REINFORCED CONCRETE.

Ù

TANK WALL SYSTEM SHALL BE LISTED IN ACCORDANCE WITH U.L. STANDARD 2085 AND SHOWN TO HAVE A TWO HOUR FIRE STEEL TANK SHALL BE PRESSURE TESTED AT 5 P.S.I.G. FOR 24 HOURS WITHOUT PRESSURE DROP.

7.

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- œ VAULTS SHALL HAVE THE CAPABILITY OF PHYSICAL MONITORING BETWEEN THE PRIMARY AND THE SECONDARY CONTAINMENT.
- THE SECONDARY CONTAINMENT SHALL CONSIST OF A 30 ML HIGH DENSITY POLYETHYLENE GEO LINEAR.

9.

- 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.



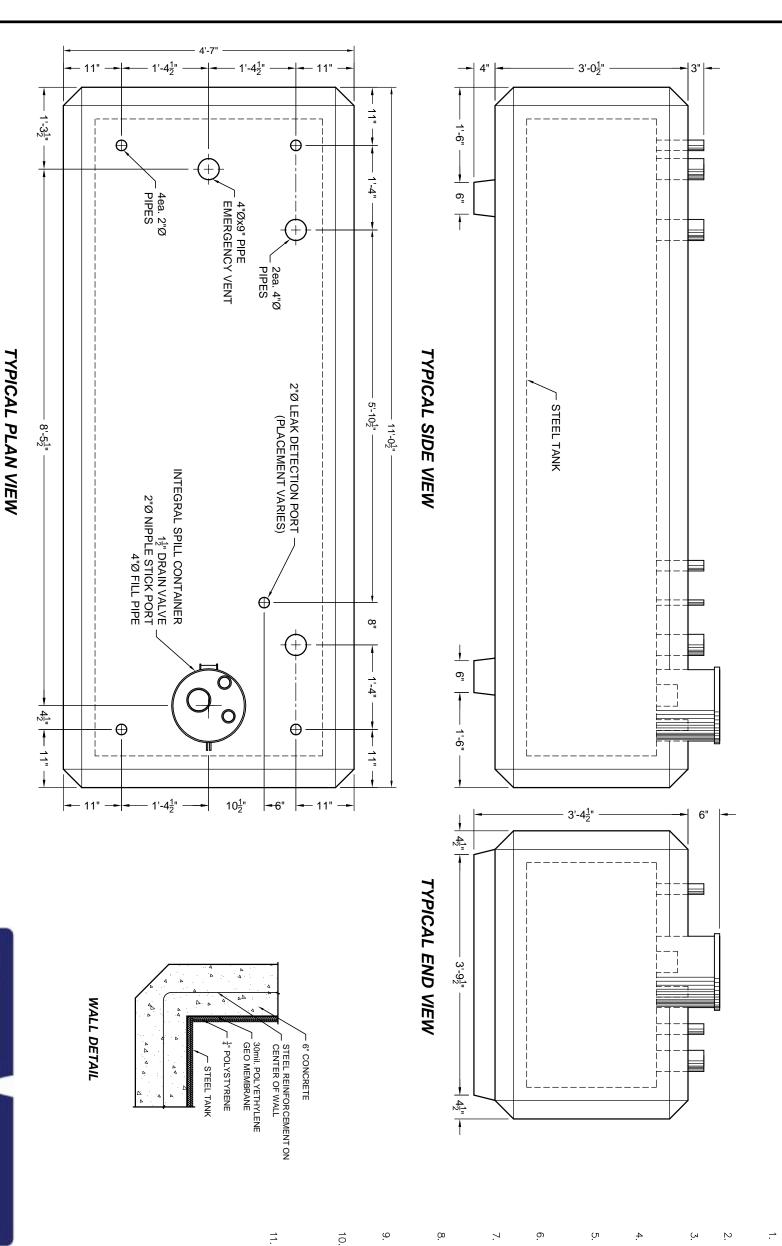
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CONVAULT STORAGE TANK DATE 10/21/13 RAWING NUMBER SALES DRAWN CHECKE 유

REVDATE



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- TANK WALL SYSTEM SHALL BE LISTED IN ACCORDANCE WITH U.L. STANDARD 2085 AND SHOWN TO HAVE A TWO HOUR FIRE RATING
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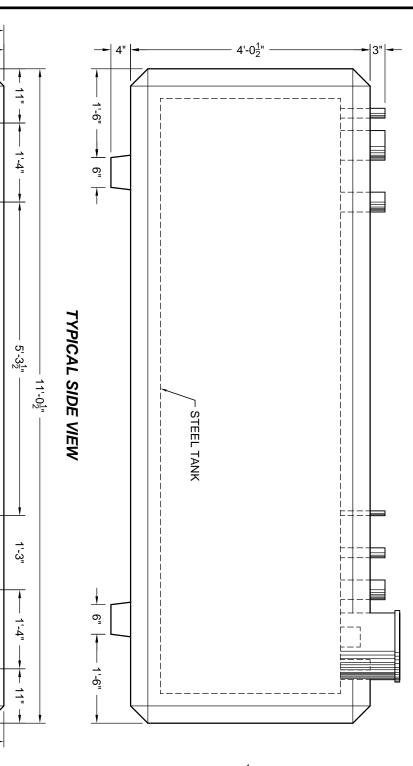
CONVAULT STORAGE TANK

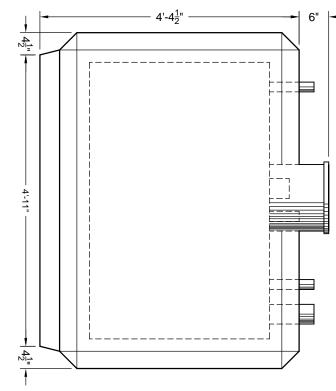
500 GALLON DATE 10/21/13 SALES DRAWN

RAWING NUMBER

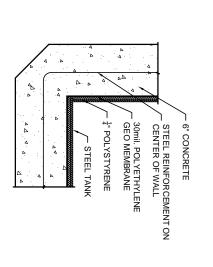
REVDATE

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TYPICAL END VIEW



5'-9"

6"Øx9" PIPE EMERGENCY VENT

2"Ø LEAK DETECTION PORT (PLACEMENT VARIES)

INTEGRAL SPILL CONTAINER

1½"Ø DRAIN VALVE 2"Ø NIPPLE STICK PORT 4"Ø FILL PIPE

4"Ø PIPES

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10"

 $11" - 4\frac{1}{2}"$

TYPICAL PLAN VIEW

 $8'-5\frac{1}{2}"$

 $4\frac{1}{2}$ -11" -

2"Ø Pipes

WALL DETAIL

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RAWING NUMBER SALES DRAWN

REVDATE

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- ALL EXPOSED METAL WITH THE EXCEPTION OF STAINLESS STEEL MUST BE POWDER COATED TO INHIBIT CORROSION.
- STEEL TANK AND SECONDARY CONTAINMENT SHALL BE ENCASED IN SIX INCHES OF 4000 P.S.I. REINFORCED CONCRETE. STEEL TANKS SHALL BE RECTANGULAR IN SHAPE AND HAVE CONTINUOUS WELDS ON THE OUTSIDE.

ù

4.

STEEL TANK SHALL BE PRESSURE TESTED AT 5 P.S.I.G. FOR 24 HOURS WITHOUT PRESSURE DROP.

<u>6</u>

TANK WALL SYSTEM SHALL BE LISTED IN ACCORDANCE WITH U.L. STANDARD 2085 AND SHOWN TO HAVE A TWO HOUR FIRE RATING VAULTS SHALL HAVE THE CAPABILITY OF PHYSICAL MONITORING BETWEEN THE PRIMARY AND THE SECONDARY CONTAINMENT.

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7.

THE SECONDARY CONTAINMENT SHALL CONSIST OF A 30 ML HIGH DENSITY POLYETHYLENE GEO LINEAR.

9

- <u>1</u>0. 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.
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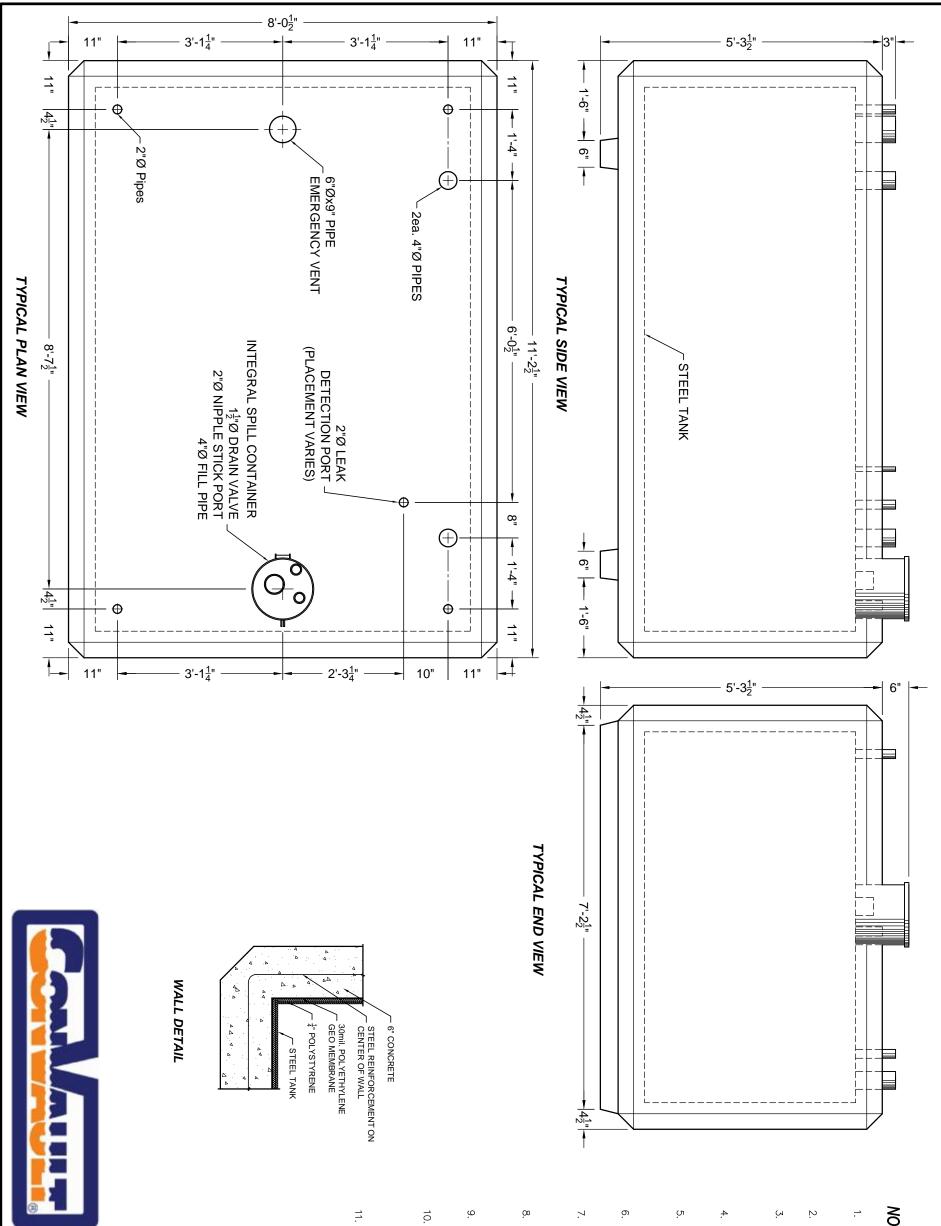


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1000 GALLON CONVAULT STORAGE TANK



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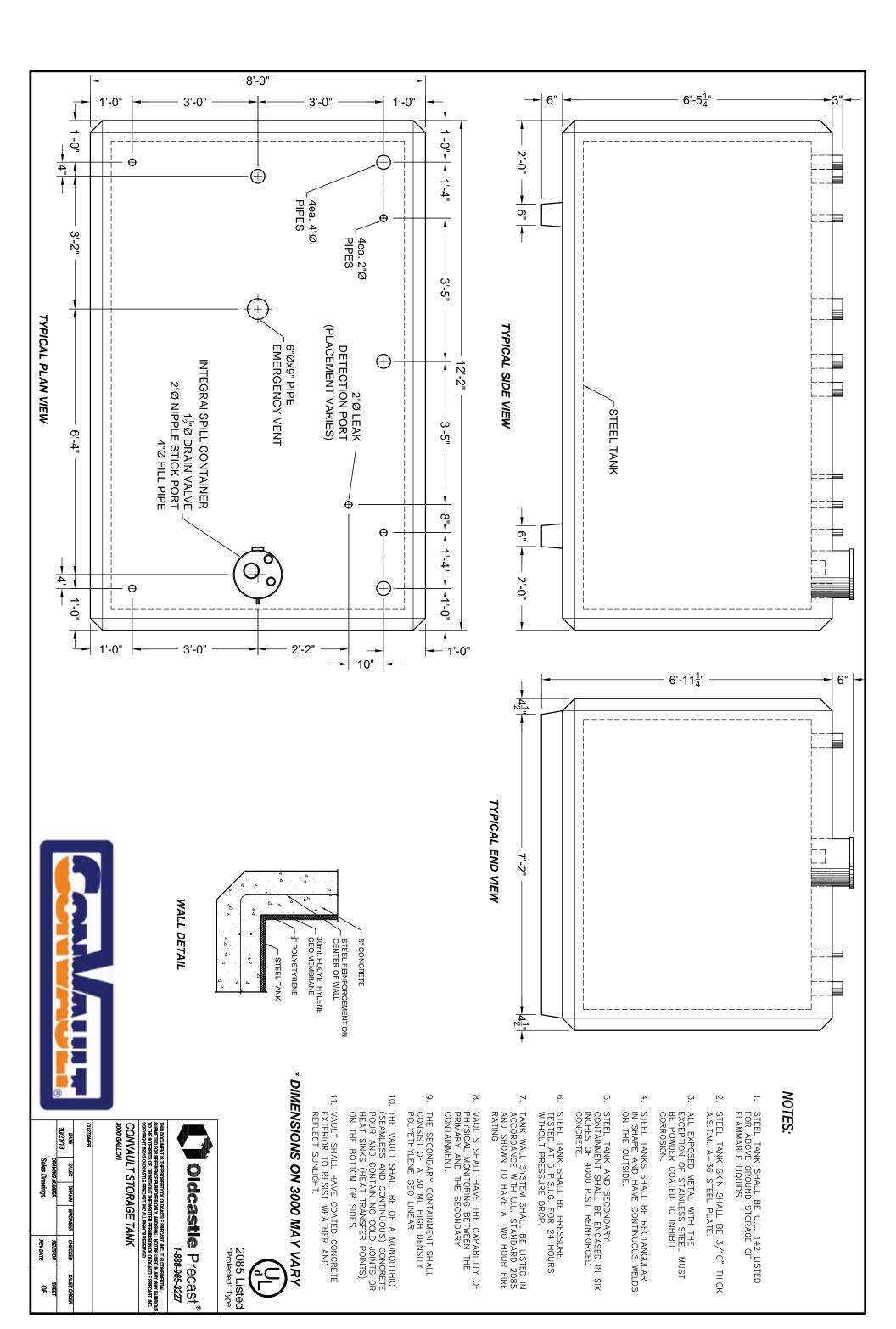
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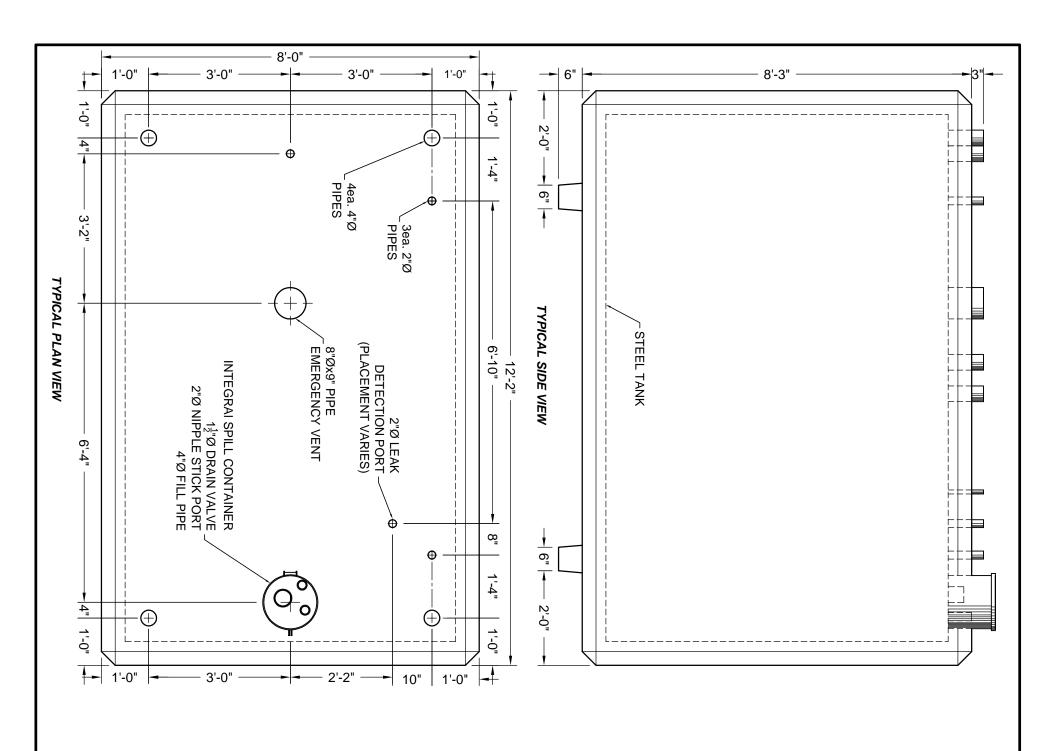
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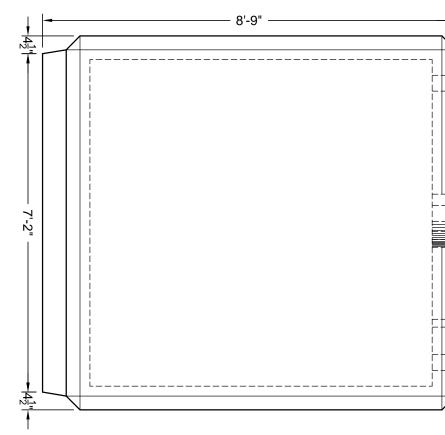
CUSTOMER

DATE
DAVING NUMBER
Sales Drawings

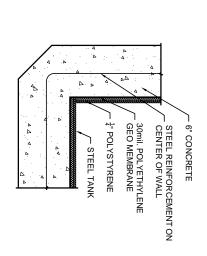
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TYPICAL END VIEW



WALL DETAIL



NOTES:

6"

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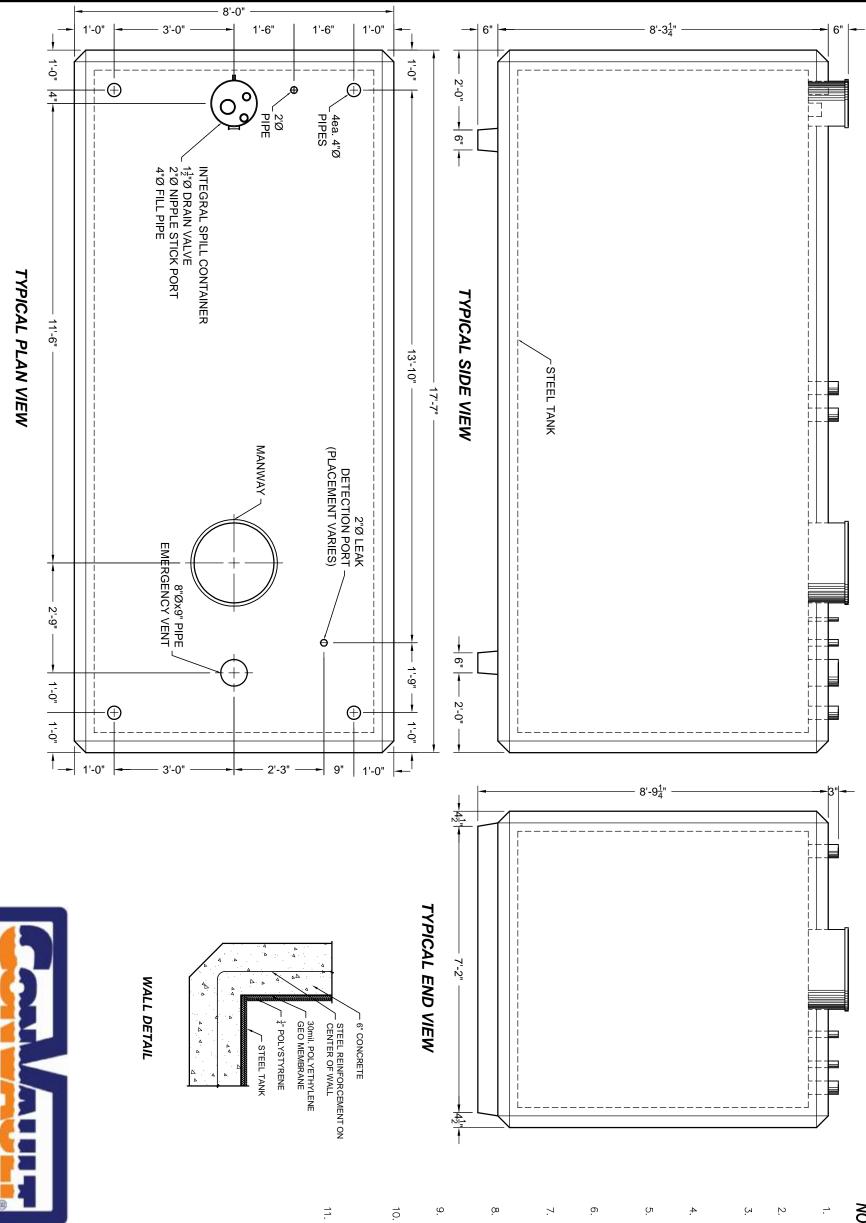
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DRAWN ENGINEER CHECKED		CONVAULT STORAGE TANK 1900 GALLON	THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE PRECAST, INC. IT SUBMITTED PROPERTIES ONLY, AND SHALL NOT BE! TO THE INTERESTING ON WITHOUT THE WHITTEN PERSISSANGE OF OCCUPRIENT 62013 OLDCASTLE PRECAST, INC. ALL RIGHTS RESERVED
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Sales Drawings

REVDATE

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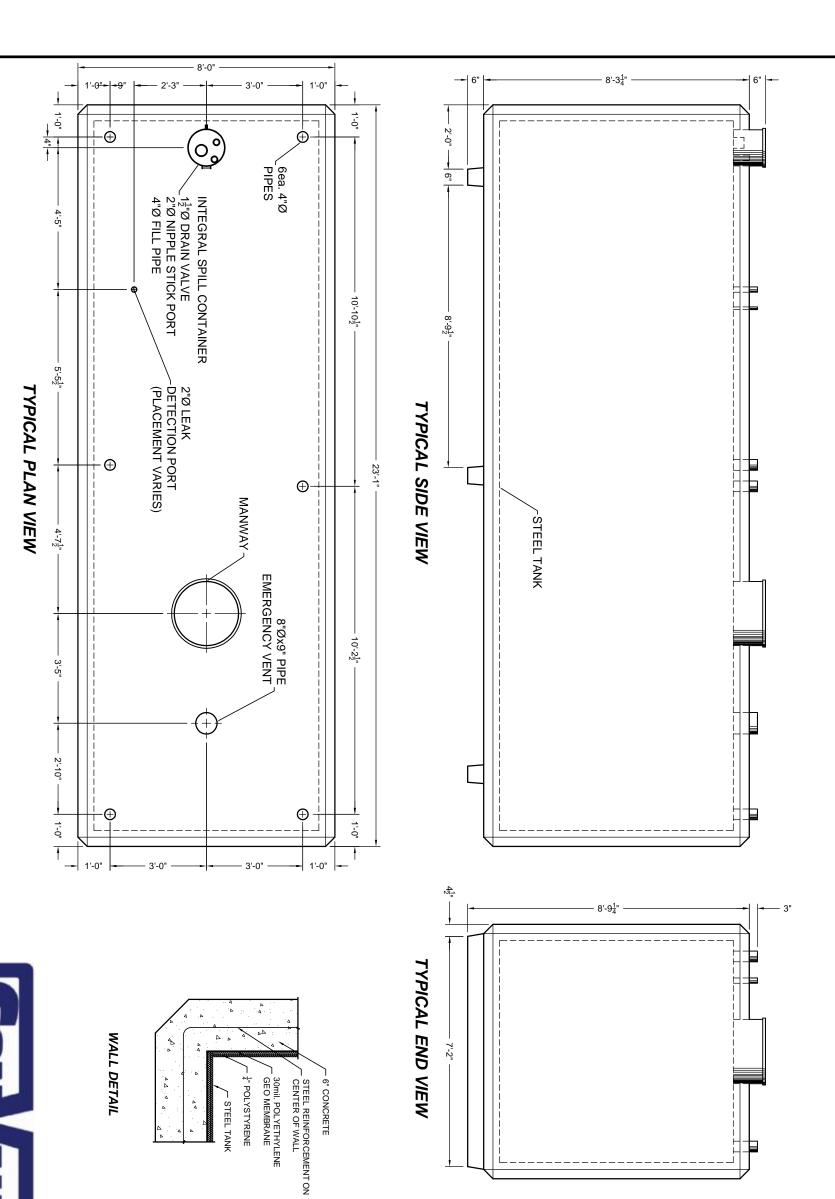
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CONVAULT STORAGE TANK

DATE 10/21/13 RAWING NUMBER SALES DRAWN REVDATE 유퇿



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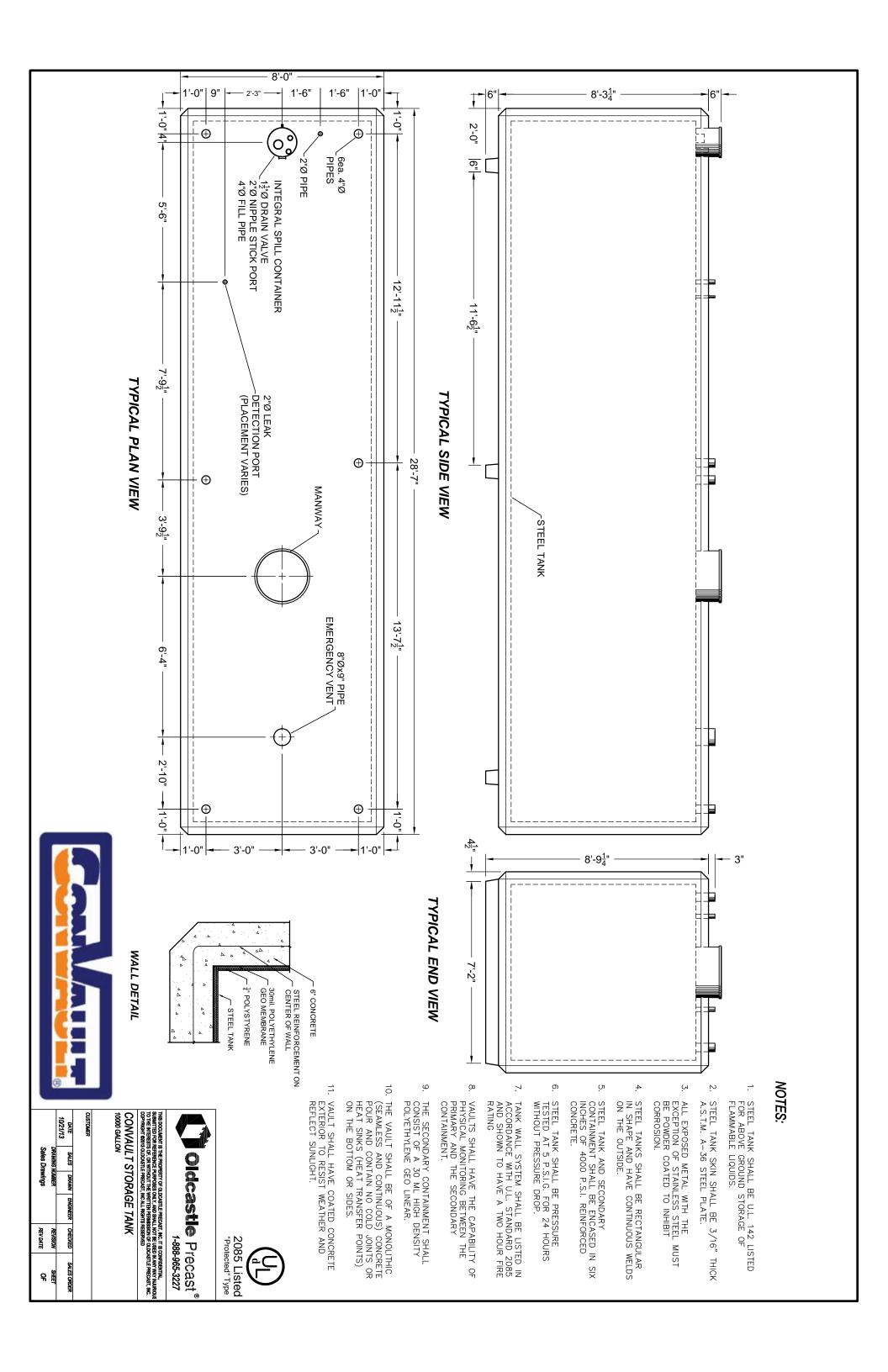


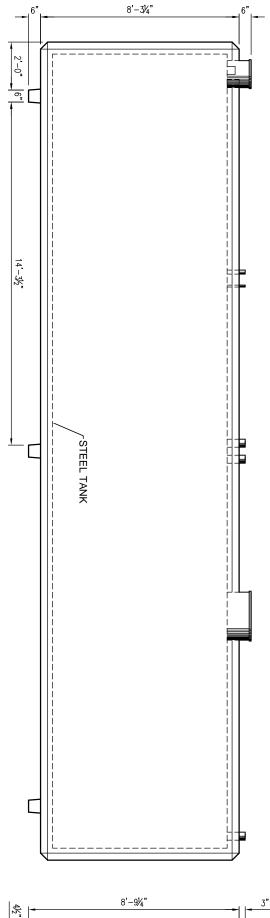
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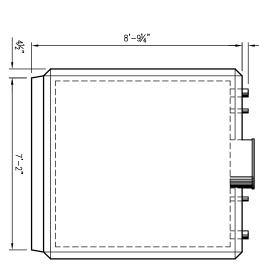
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REVDATE

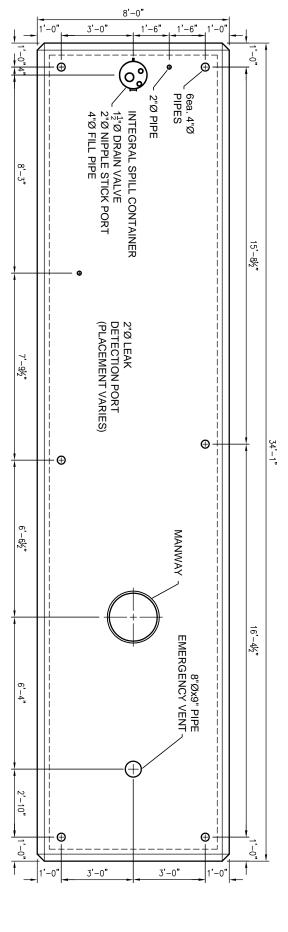






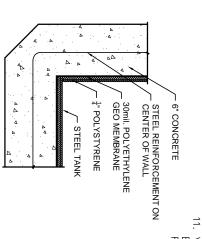


TYPICAL SIDE VIEW



TYPICAL PLAN VIEW







WALL DETAIL

STEEL TANK SHALL BE U.L. 142 LISTED FOR ABOVE GROUND STORAGE OF FLAMMABLE LIQUIDS.

NOTES:

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CONVAULT STORAGE TANK
12000 GALLON

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