

FUEL TANK REPAIR AND REPLACEMENT PROJECT IGLOOLIK, NUNAVUT

DRAWING LIST:

V141 - RESIDENCE

M1.0 DEMOLITION PLAN
M1.1 CONSTRUCTION PLAN
M2.0 TANK ELEVATIONS
M2.1 2" FUEL LINE SUPPORT DETAIL
M3.0 SCHEMATIC

V146 - FITNESS BUILDING

M1.0 DEMOLITION AND CONSTRUCTION PLAN
M2.0 TANK ELEVATIONS
M2.1 2" FUEL LINE SUPPORT DETAIL
M4.0 SCHEMATIC

V158 - GARAGE

M1.0 DEMOLITION AND CONSTRUCTION PLAN
M2.0 TANK ELEVATIONS
M2.1 2" FUEL LINE SUPPORT DETAIL
M3.0 SCHEMATIC

V159 - RESIDENCE

M1.0 DEMOLITION AND CONSTRUCTION PLAN
M2.0 TANK ELEVATIONS
M2.1 2" FUEL LINE SUPPORT DETAIL
M3.0 SCHEMATIC

STRUCTURAL DRAWING LIST

S1 STRUCTURAL PROJECT NOTES
S2 TYP TANK SLAB, BOLLARD AND BASE PLATE DETAILS AND ISOMETRIC VIEW OF METAL STAND
S3 CONNECTION #1 DETAILS
S4 CONNECTION #2 DETAILS
S5 TANK #1 - PLAN VIEW OF TANK ON SLAB
S6 TANK #1 - PLAN VIEW OF TANK ON SLAB
S7 TANK #2 - PLAN VIEW OF TANK ON LOW METAL STAND
S8 TANK #2 - ELEVATIONS OF LOW METAL STAND
S9 TANK #2 - ELEVATIONS OF LOW METAL STAND
S10 TANK #3 - PLAN VIEW OF TANK ON HIGH METAL STAND
S11 TANK #3 - ELEVATIONS OF HIGH METAL STAND
S12 TANK #3 - ELEVATIONS OF HIGH METAL STAND
S13 TANK #4 - PLAN VIEW OF TANK ON LOW DOUBLE METAL STAND
S14 TANK #4 - ELEVATIONS OF LOW DOUBLE METAL STAND
S15 TANK #4 - ELEVATIONS OF LOW DOUBLE METAL STAND
S16 TANK #5 - PLAN VIEW OF TANK ON HIGH DOUBLE METAL STAND
S17 TANK #5 - ELEVATIONS OF HIGH DOUBLE METAL STAND
S18 TANK #5 - ELEVATIONS OF HIGH DOUBLE METAL STAND



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
SHEET TITLE:
TITLE PAGE
PROJECT NUMBER:
16-028-14-30

00 ISSUED FOR TENDER 18 03 08 JLS
REV.# REVISION DATE (YY MM DD) REV. BY

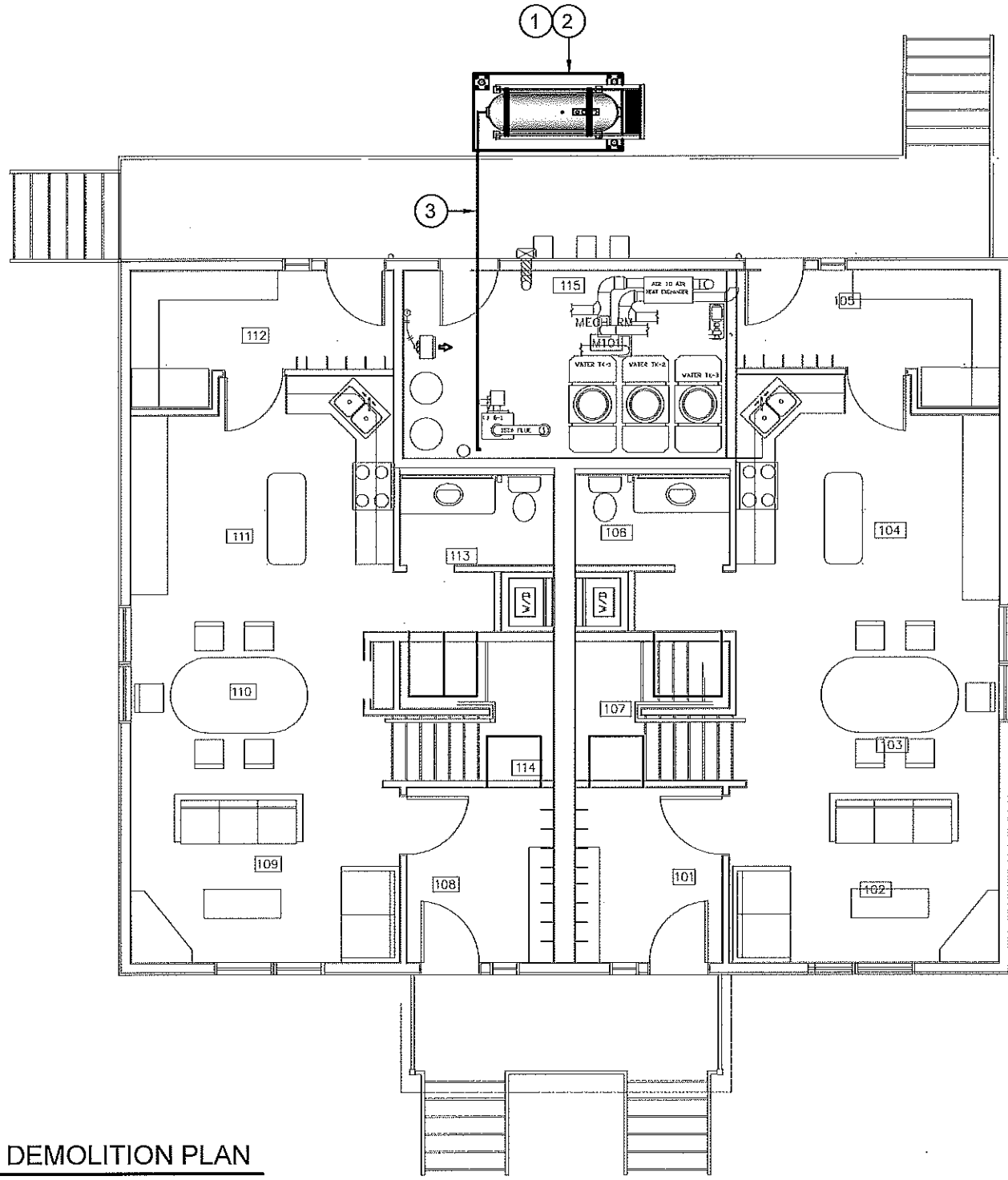
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DATE (YY MM DD):
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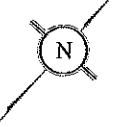
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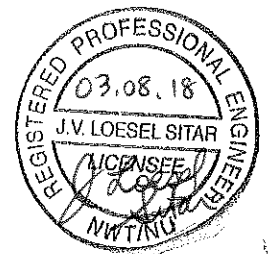
DEMOLITION NOTES: #

1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS.
2. REMOVE EXISTING OIL TANK, STAND AND PAD DISPOSE OF AS PER LOCAL REGULATIONS.
3. REMOVE ALL PIPING UNDER DUPLEX TO EXISTING BOILER AND DISPOSE AS PER LOCAL REGULATIONS.



01 DEMOLITION PLAN
M1.0 SCALE: 1/8"=1'-0"

PERMIT TO PRACTICE
CAN-TEC SERVICES LTD.
Signature *J. Loesel Sitar*
Date *Mar 8, 2018*
PERMIT NUMBER: P 647
NWT/NU Association of Professional
Engineers and Geoscientists



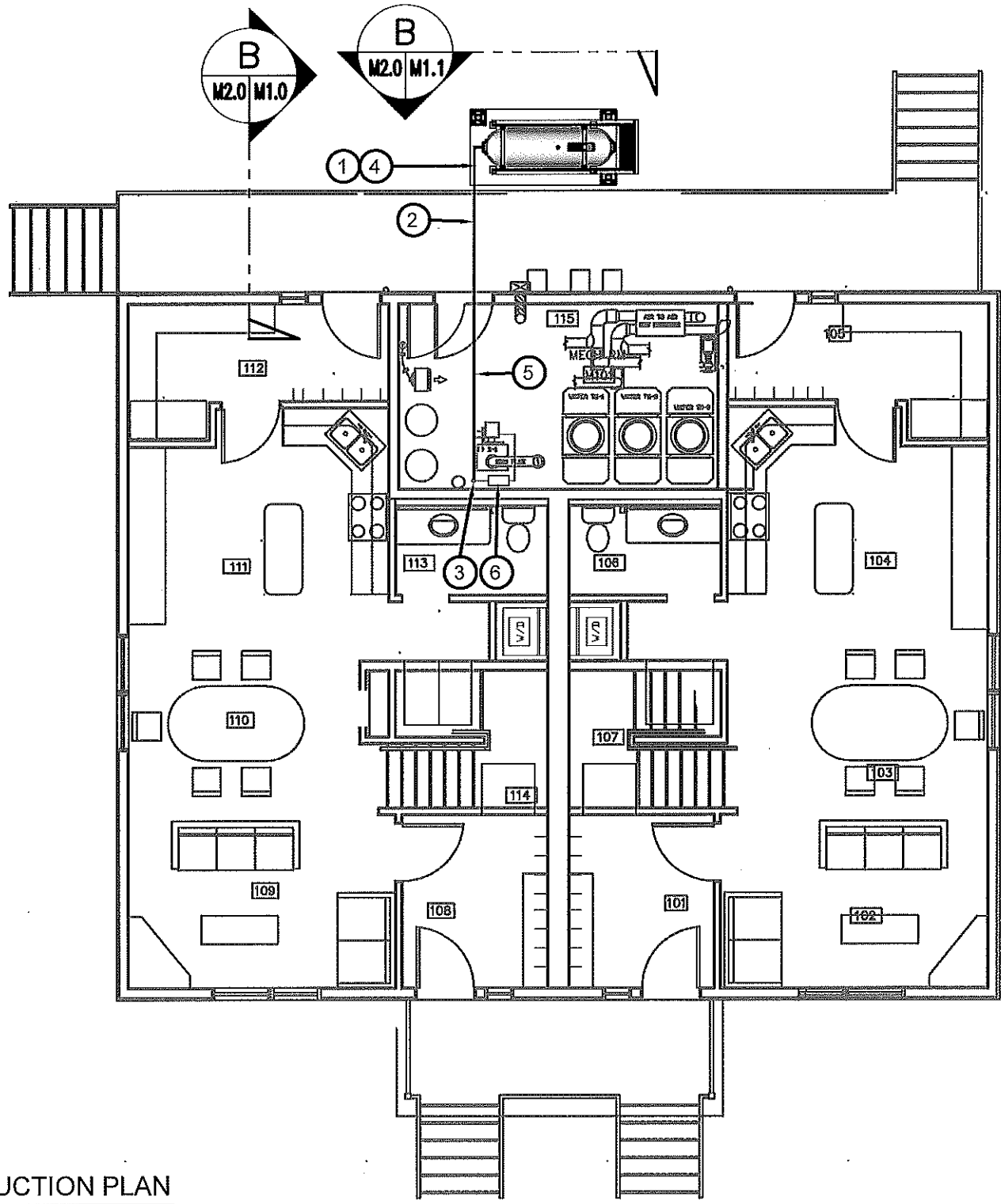
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V141 - DUPLEX RESIDENCE, IGLOOLIK
SHEET TITLE:
DEMOLITION PLAN
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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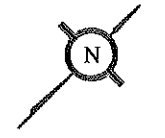
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DATE (YY MM DD):
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DRAWING NUMBER:
M1.0
REVISION NUMBER:
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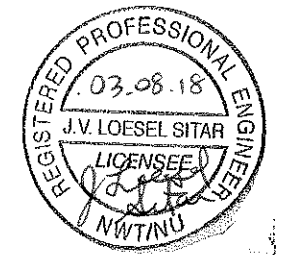
CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK, STAND AND CONCRETE PAD. SEE SHEET M2.0
2. INSTALL NEW PIPING SUPPORT AS PER SHEET M2.1. INSTALL PIPE HANGERS AS REQUIRED TO SUPPORT PIPING UNDER DUPLEX
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
5. INSTALL NEW 2" DIA SCH 40 PIPE AND HANGERS AS PER SPECIFICATION FROM NEW FUEL TANK TO EXISTING BOILER INCLUDING ALL ACCESSORIES.
6. INSTALL NEW WARMING PIPE, FUEL FILTER, FUSIBLE LINK, TIGER LOOP AND DRIP TRAYS.



01 CONSTRUCTION PLAN
M1.1 SCALE: 1/8"=1'-0"

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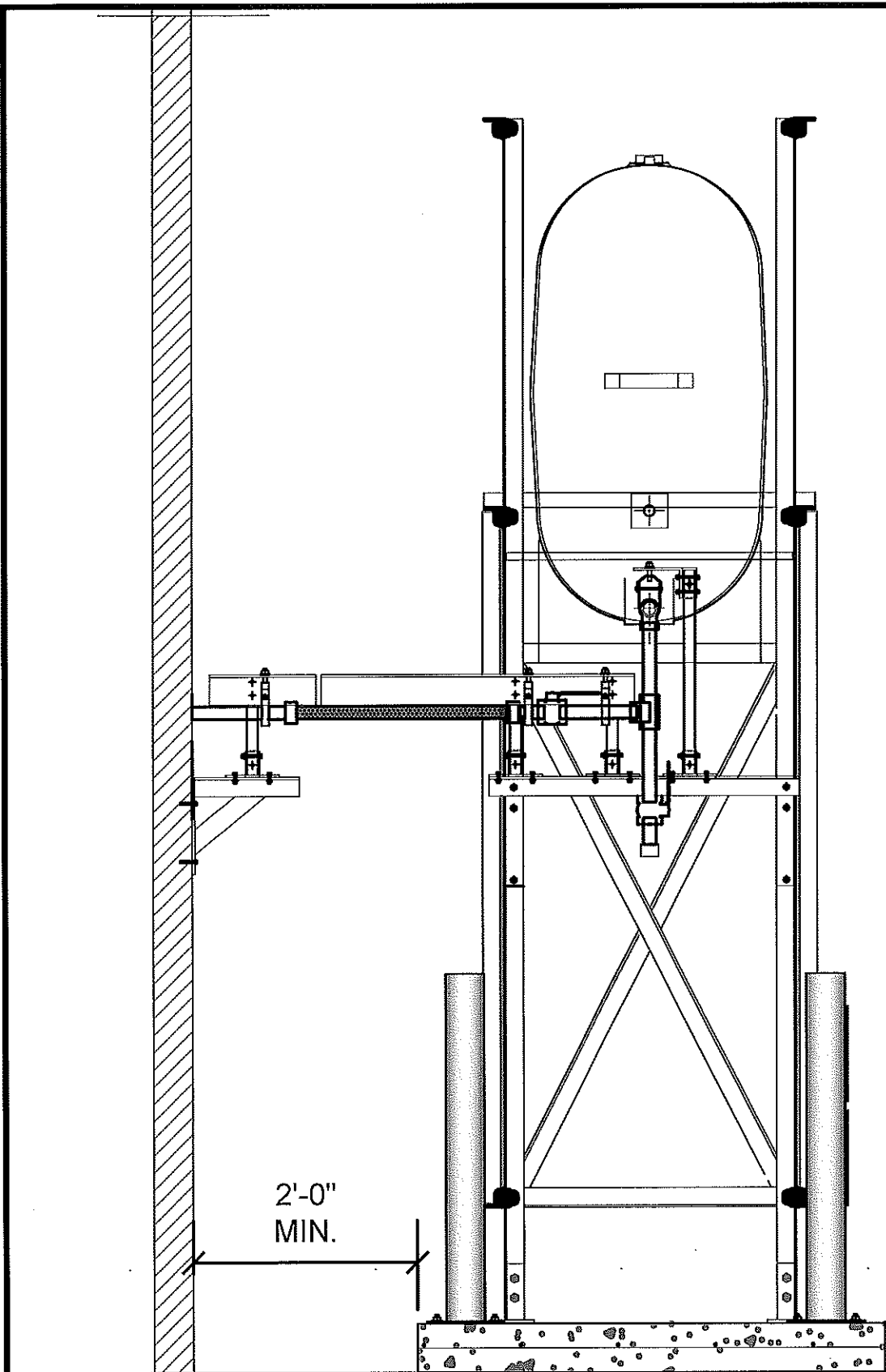
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V141 - DUPLEX RESIDENCE, IGLOOLIK
SHEET TITLE:
CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

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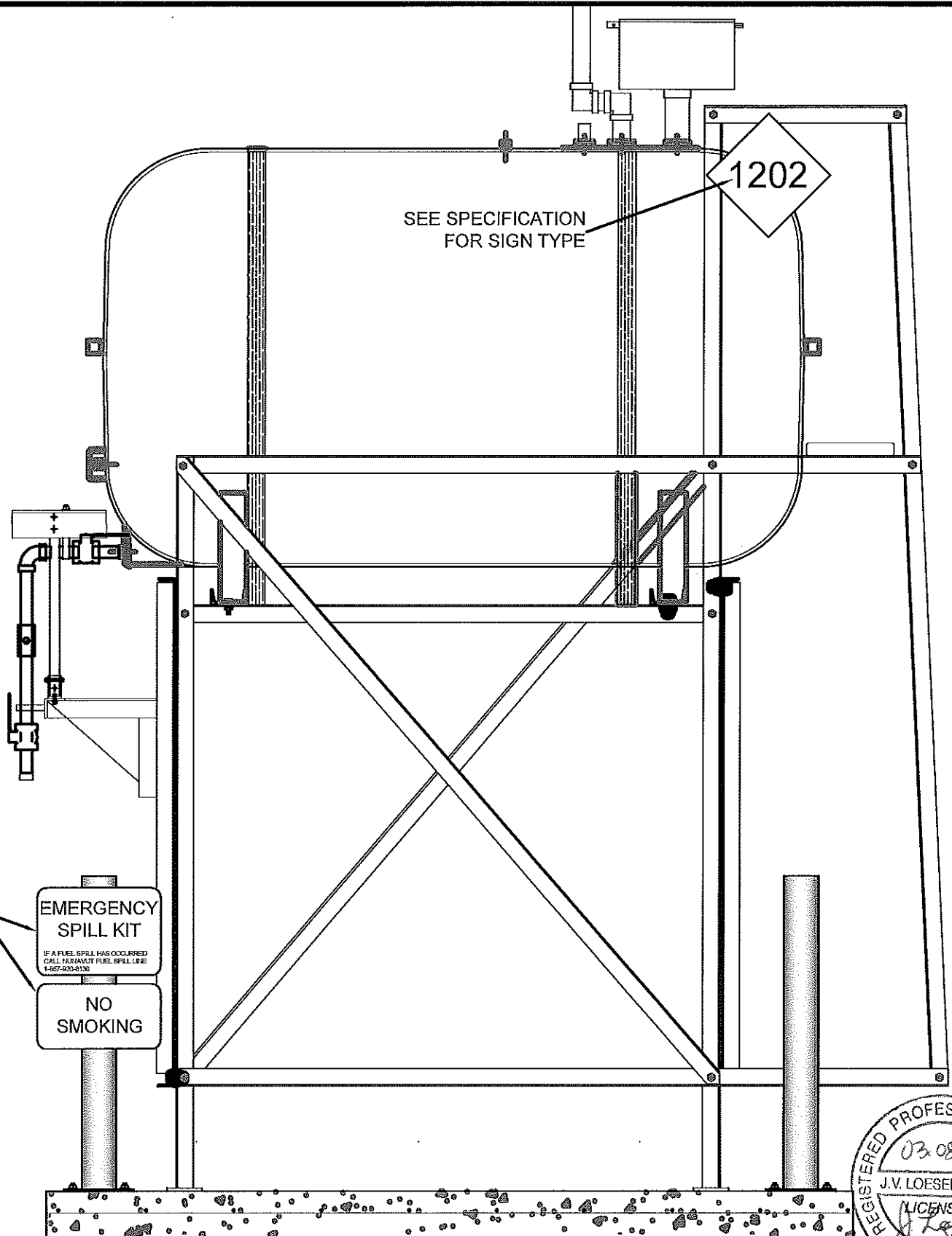
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DRAWING NUMBER:
M1.1
REVISION NUMBER:
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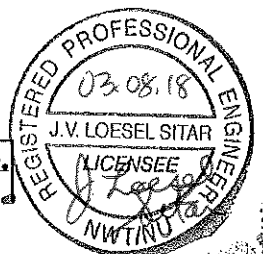


01 OIL TANK ELEVATION - A
M2.0 SCALE: 3/4"-1'-0"

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02 OIL TANK ELEVATION - B
M2.0 SCALE: 3/4"-1'-0"



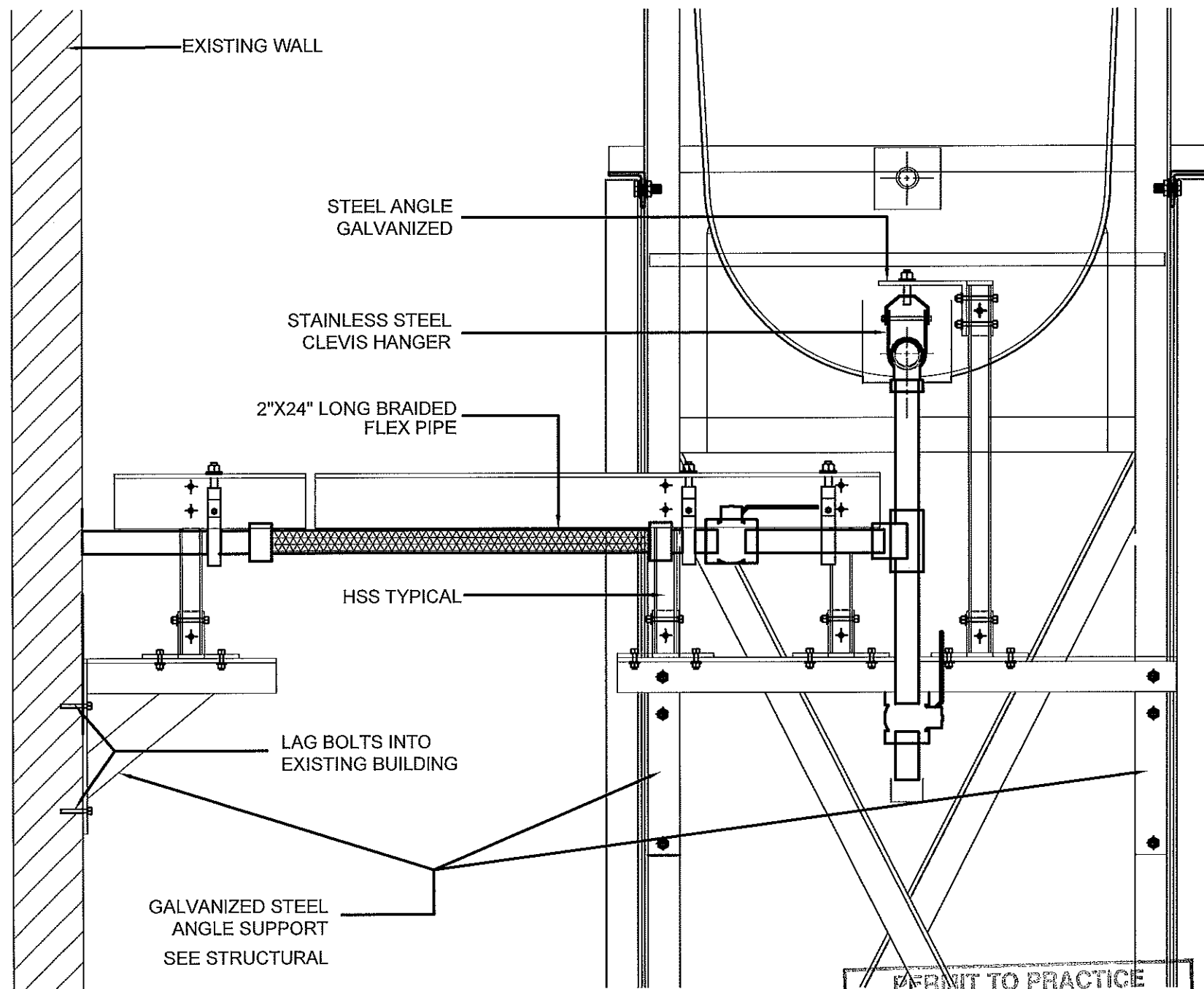
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RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V141 - DUPLEX RESIDENCE, IGLOOLIK
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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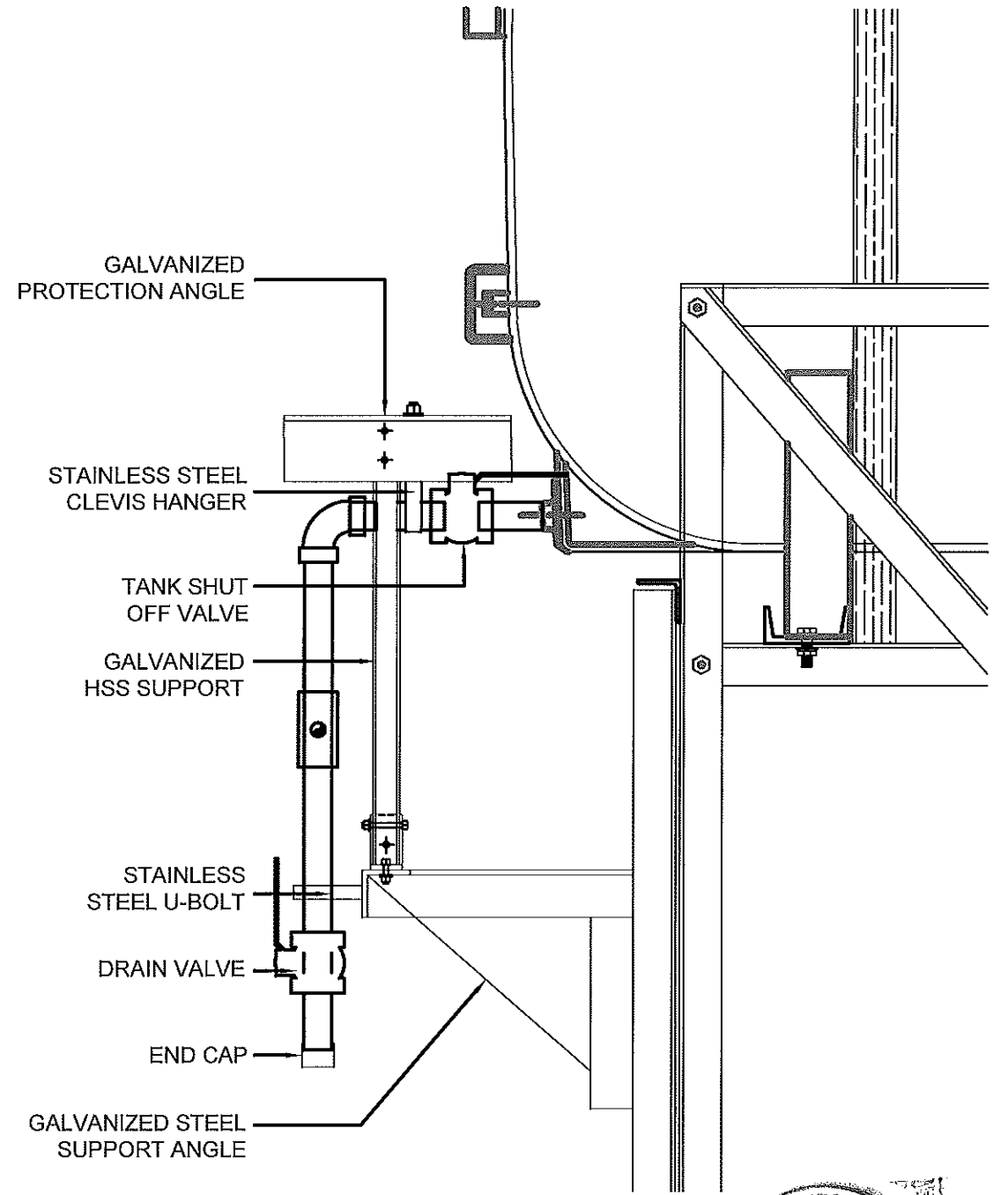
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AS NOTED
DATE (YY MM DD):
17 03 03

DRAWING NUMBER:
M2.0
REVISION NUMBER:
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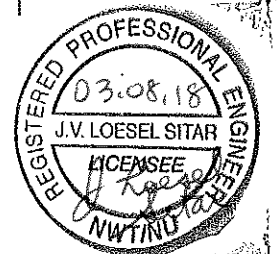


01 FRONT VIEW
M2.1 SCALE: 1 1/2"-1'-0"

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02 SIDE VIEW
M2.1 SCALE: 1 1/2"-1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V141 - DUPLEX RESIDENCE, IGLOOLIK
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

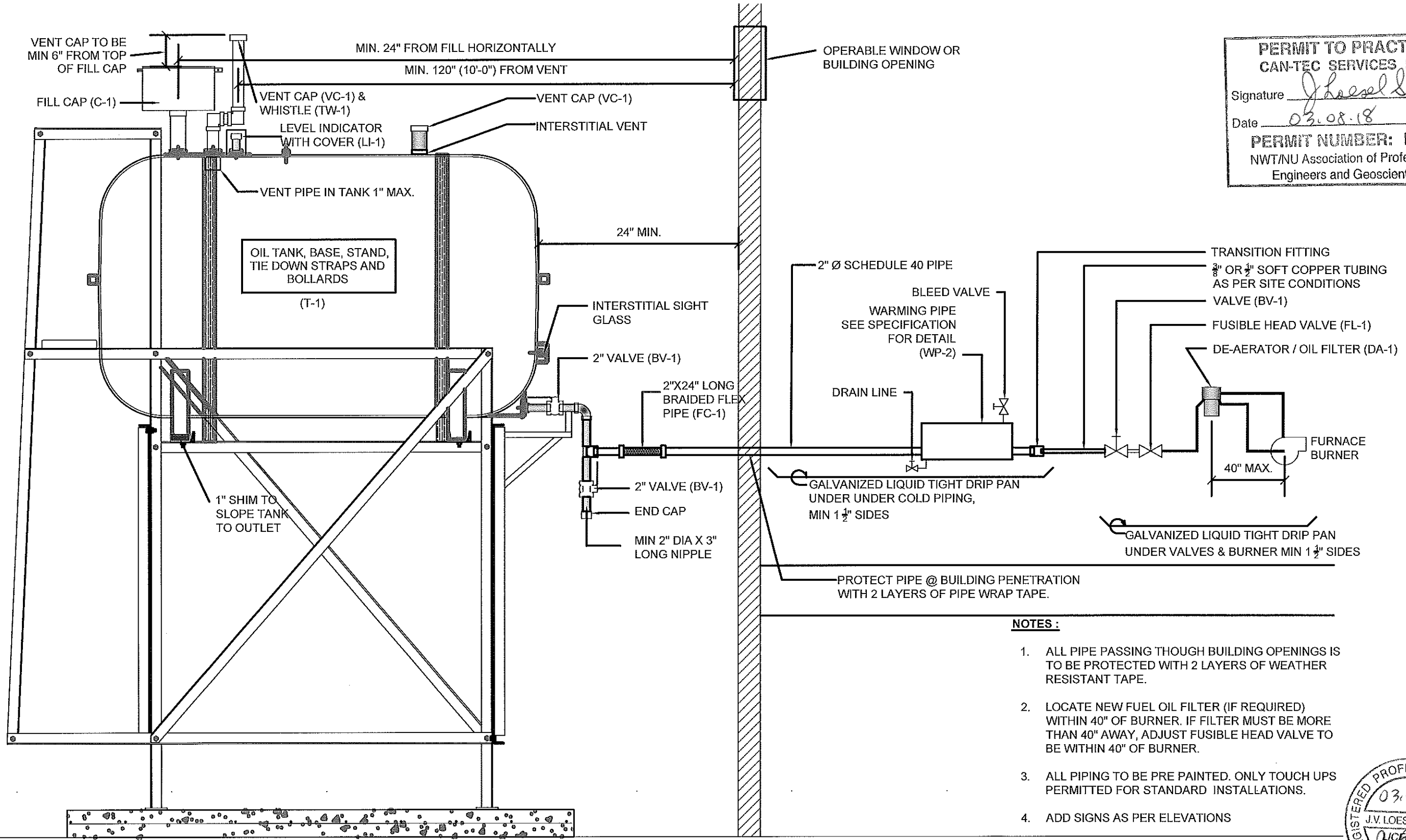
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AS NOTED
DATE (YY MM DD):
17 03 03

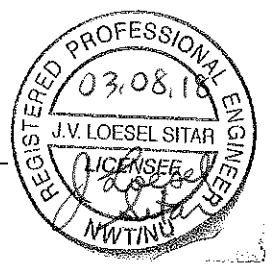
DRAWING NUMBER:
M2.1
REVISION NUMBER:
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 Signature *J. Loesel Sitar*
 Date *03.08.18*
PERMIT NUMBER: P 647
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NOTES:

1. ALL PIPE PASSING THOUGH BUILDING OPENINGS IS TO BE PROTECTED WITH 2 LAYERS OF WEATHER RESISTANT TAPE.
2. LOCATE NEW FUEL OIL FILTER (IF REQUIRED) WITHIN 40" OF BURNER. IF FILTER MUST BE MORE THAN 40" AWAY, ADJUST FUSIBLE HEAD VALVE TO BE WITHIN 40" OF BURNER.
3. ALL PIPING TO BE PRE PAINTED. ONLY TOUCH UPS PERMITTED FOR STANDARD INSTALLATIONS.
4. ADD SIGNS AS PER ELEVATIONS



01 SCHEMATIC - TANK, PIPING & ACCESSORIES : ON STAND
 M3.0 SCALE: NTS



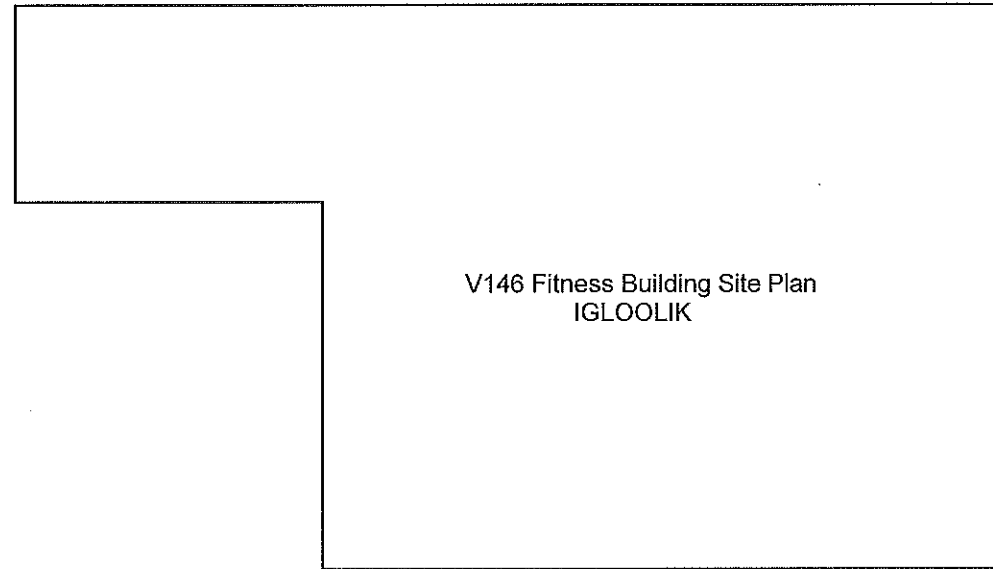
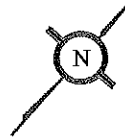
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOKLIK
 V141 - DUPLEX RESIDENCE, IGLOOKLIK
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 08	JLS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

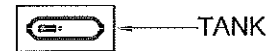
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SCALE:
 AS NOTED
 DATE (YYMMDD):
 17 03 03

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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V146 Fitness Building Site Plan
IGLOOLIK



FRONT

01 DEMOLITION PLAN
M1.0 SCALE: NTS

DEMOLITION NOTES:

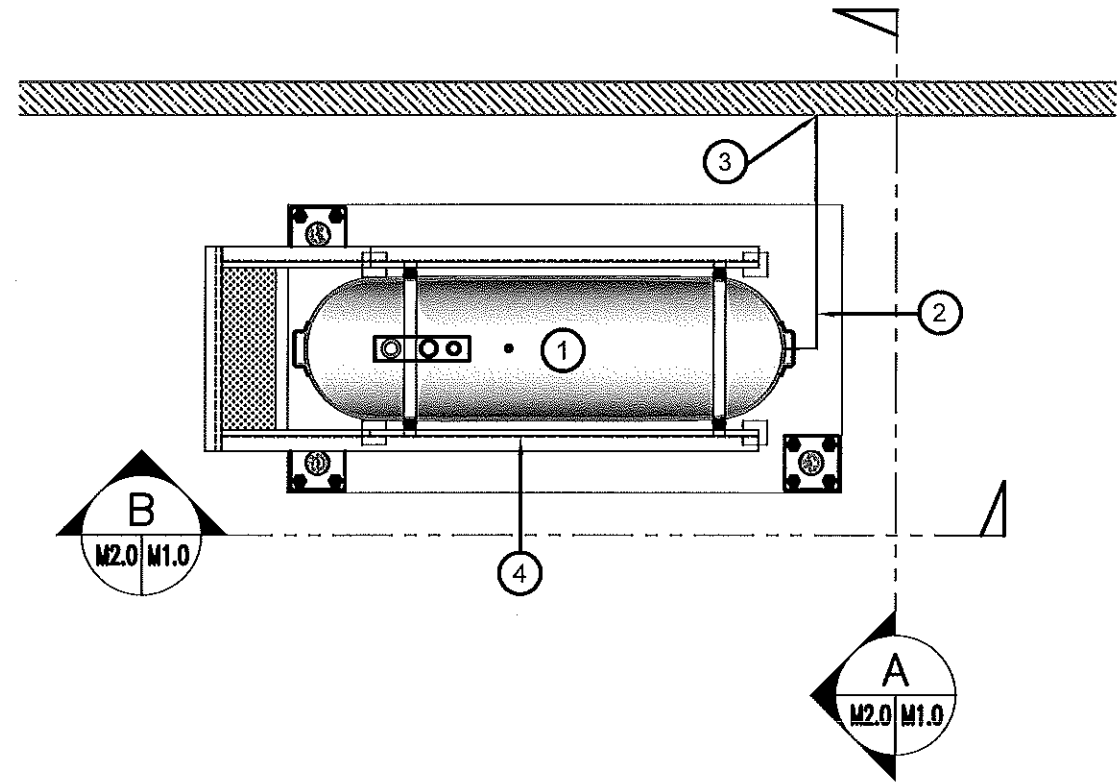
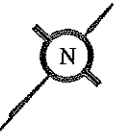
1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS
2. REMOVE EXISTING OIL TANK STAND AND PAD DISPOSE OF AS PER LOCAL REGULATIONS
3. REMOVE ALL PIPING TO EXISTING FURNACE

PERMIT TO PRACTICE
CAN-TEC SERVICES LTD.

Signature J. Loesel Sitar

Date 03.08.18

PERMIT NUMBER: P 647
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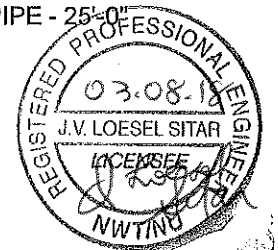
02 CONSTRUCTION PLAN
M1.0 SCALE: NTS

CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK, STAND AND CONCRETE PAD. SEE SHEET M2.0.
2. INSTALL NEW BOLLARDS.
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW TANK STAND #2- SEE STRUCTURAL FOR DETAILS.
5. INSTALL NEW FUEL PIPING FROM TANK TO EXISTING FURNACE AS PER SHEET M3.0. APPROXIMATE LENGTH OF PIPE - 25'-0"

INTERIOR PIPING NOTES:

1. INSTALL NEW FUEL PIPING AND ACCESSORIES FROM TANK TO EXISTING FURNACE AS PER SHEET M3.0. APPROXIMATE LENGTH OF PIPE - 25'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V146 - FITNESS BUILDING, IGLOOLIK

SHEET TITLE:
DEMOLITION AND CONSTRUCTION PLAN

PROJECT NUMBER:
16-028-14-30

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REV. #	REVISION	DATE (YY MM DD)	REV. BY

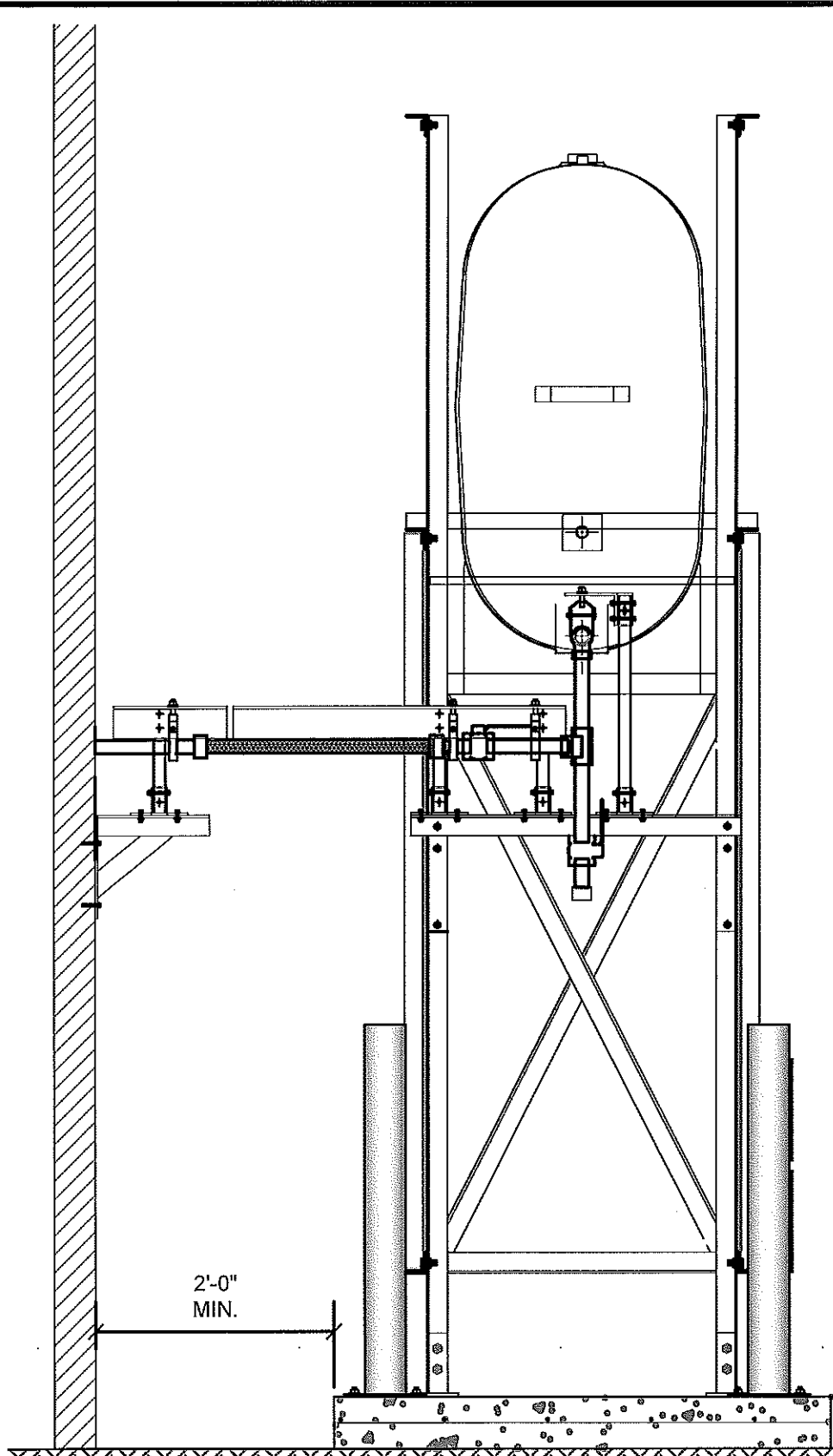
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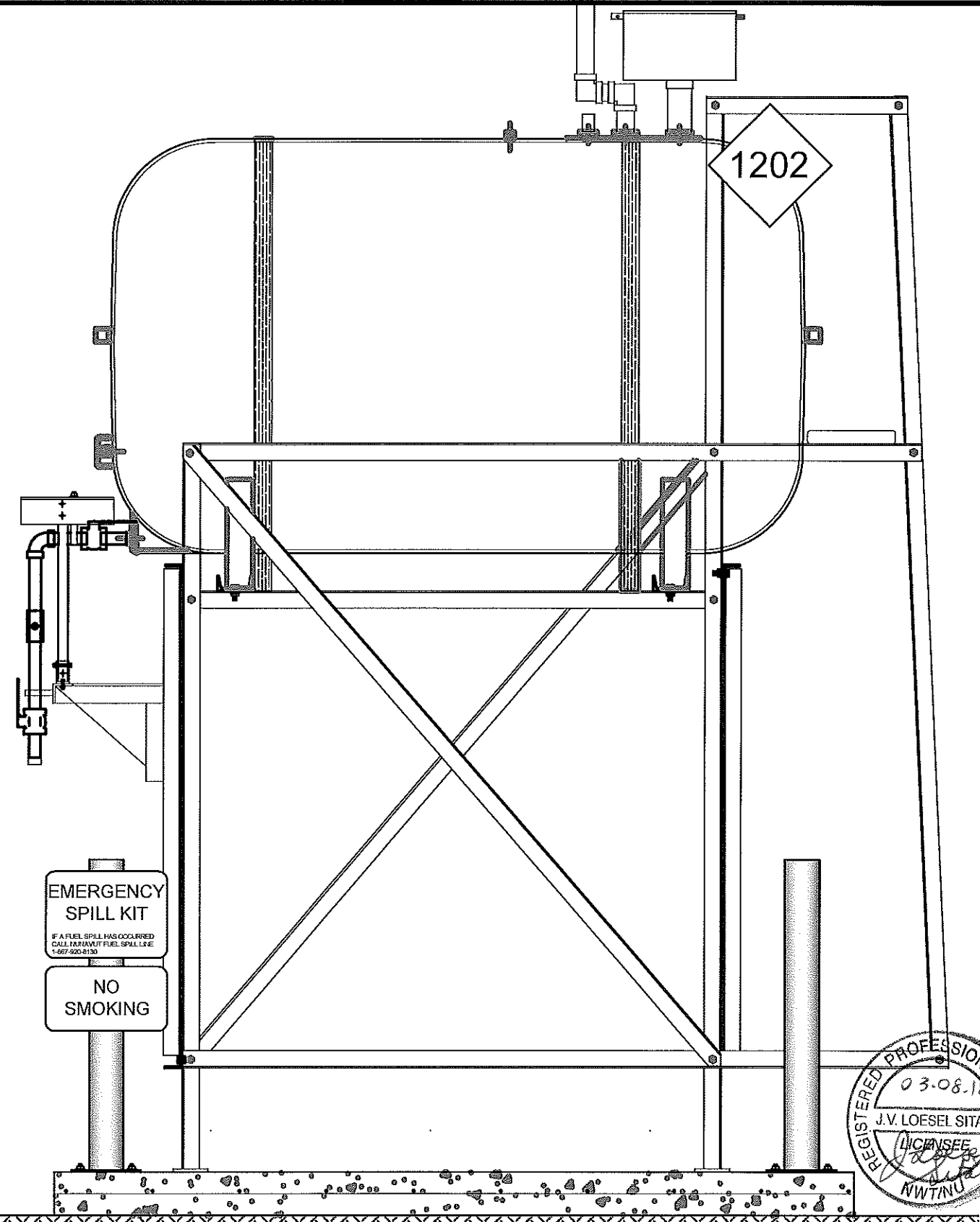
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DRAWING NUMBER:
M1.0

REVISION NUMBER:
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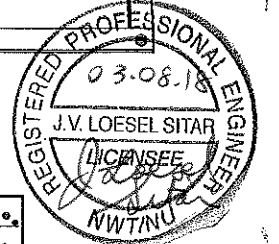
01 OIL TANK ELEVATION - A
M2.0 SCALE: 3/4"-1'-0"



02 OIL TANK ELEVATION - B
M2.0 SCALE: 3/4"-1'-0"

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Date 03.08.18
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EMERGENCY
SPILL KIT
IF A FUEL SPILL HAS OCCURRED
CALL INUIT FUEL SPILL LIFE
1-867-920-8130
NO
SMOKING



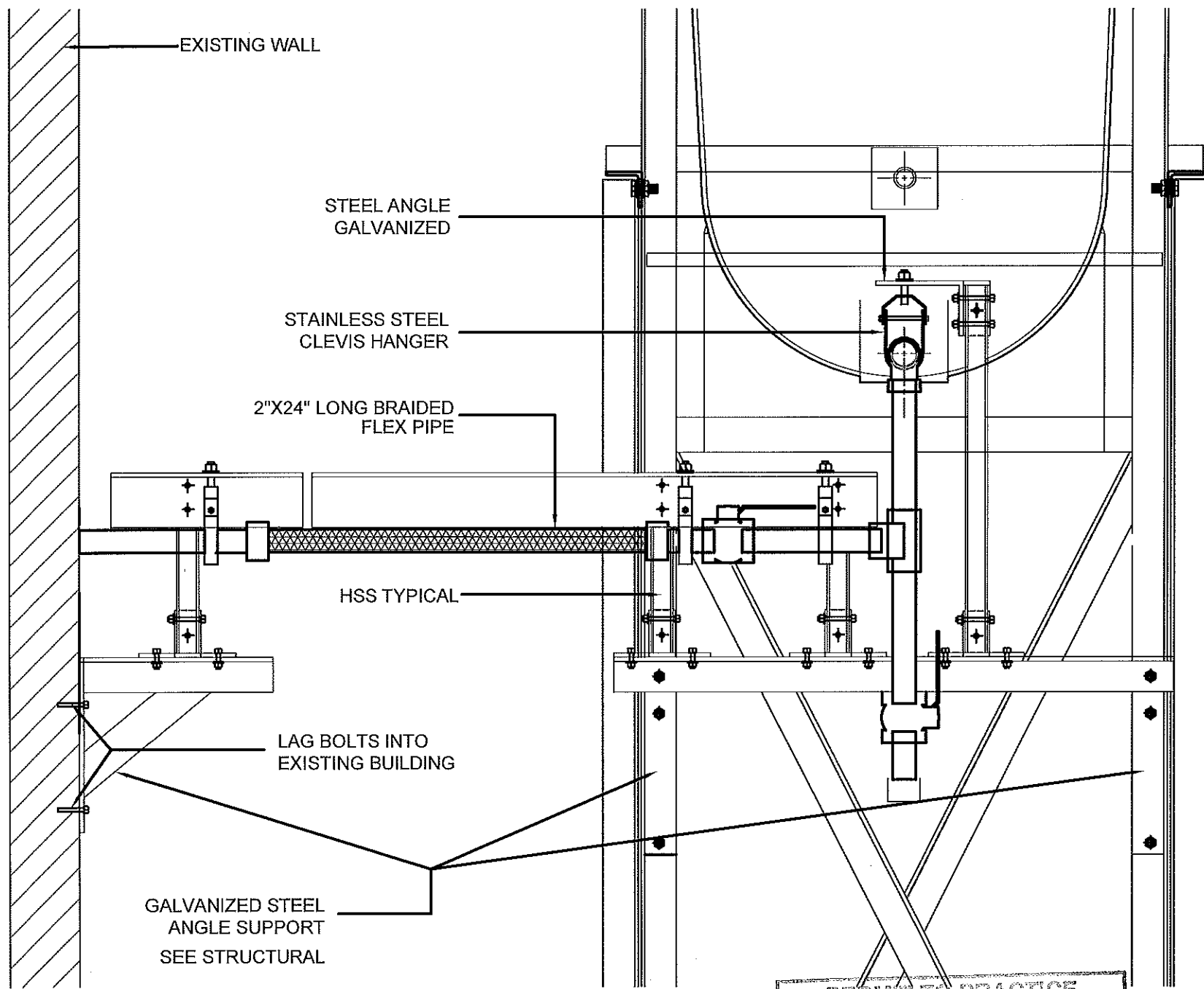
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V146 - FITNESS BUILDING, IGLOOLIK
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 08	JLS

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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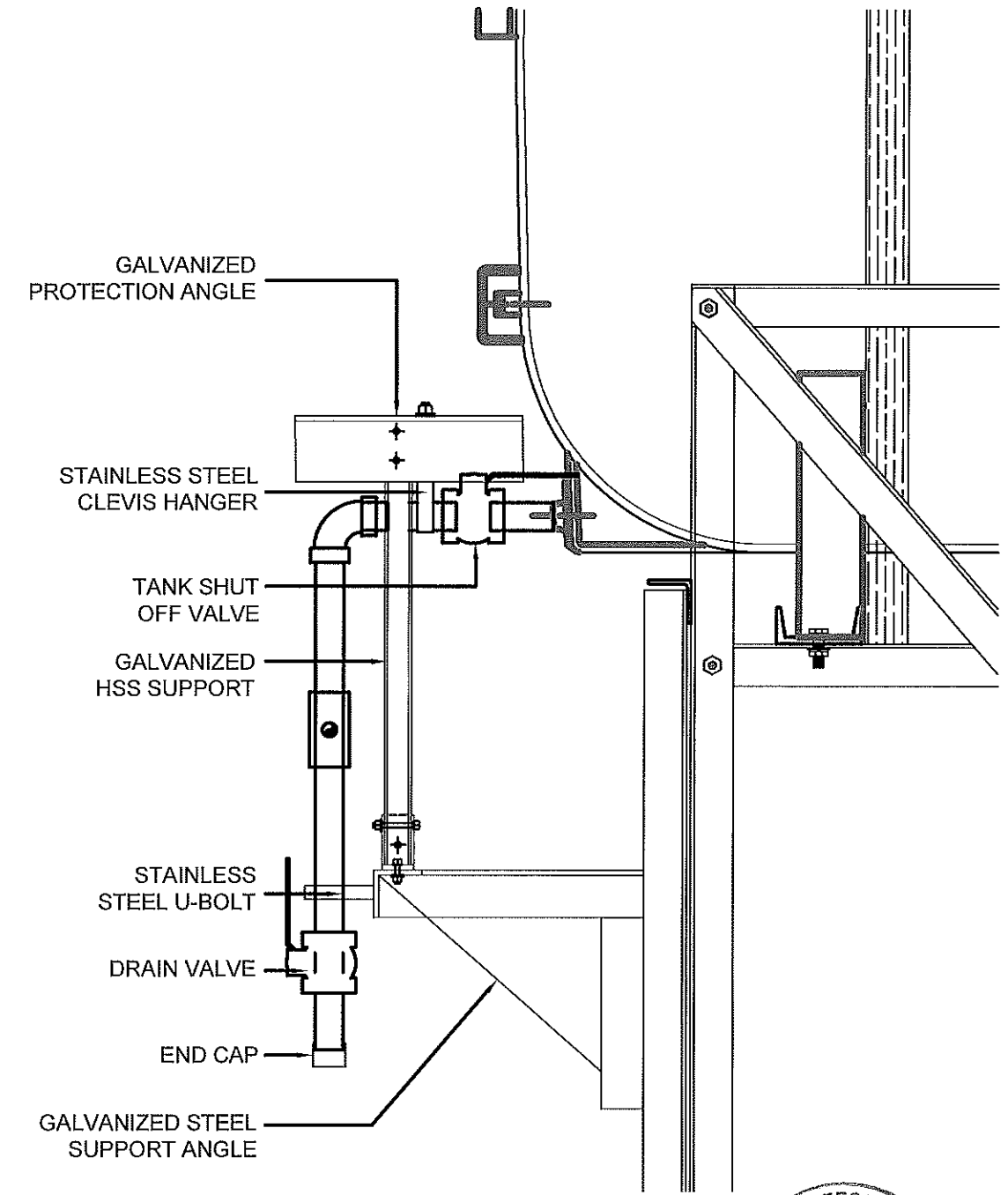
SCALE:
AS NOTED
DATE (YY MM DD):
17 03 03

DRAWING NUMBER:
M2.0
REVISION NUMBER:
00



01 FRONT VIEW
M2.1 SCALE: 1 1/2"-1'-0"

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Signature *J. Loesel*
Date 03.08.18
PERMIT NUMBER: P 647
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02 SIDE VIEW
M2.1 SCALE: 1 1/2"-1'-0"

REGISTERED PROFESSIONAL ENGINEER
03.08.18
J.V. LOESEL SITAR
LICENSEE
NWT/NU



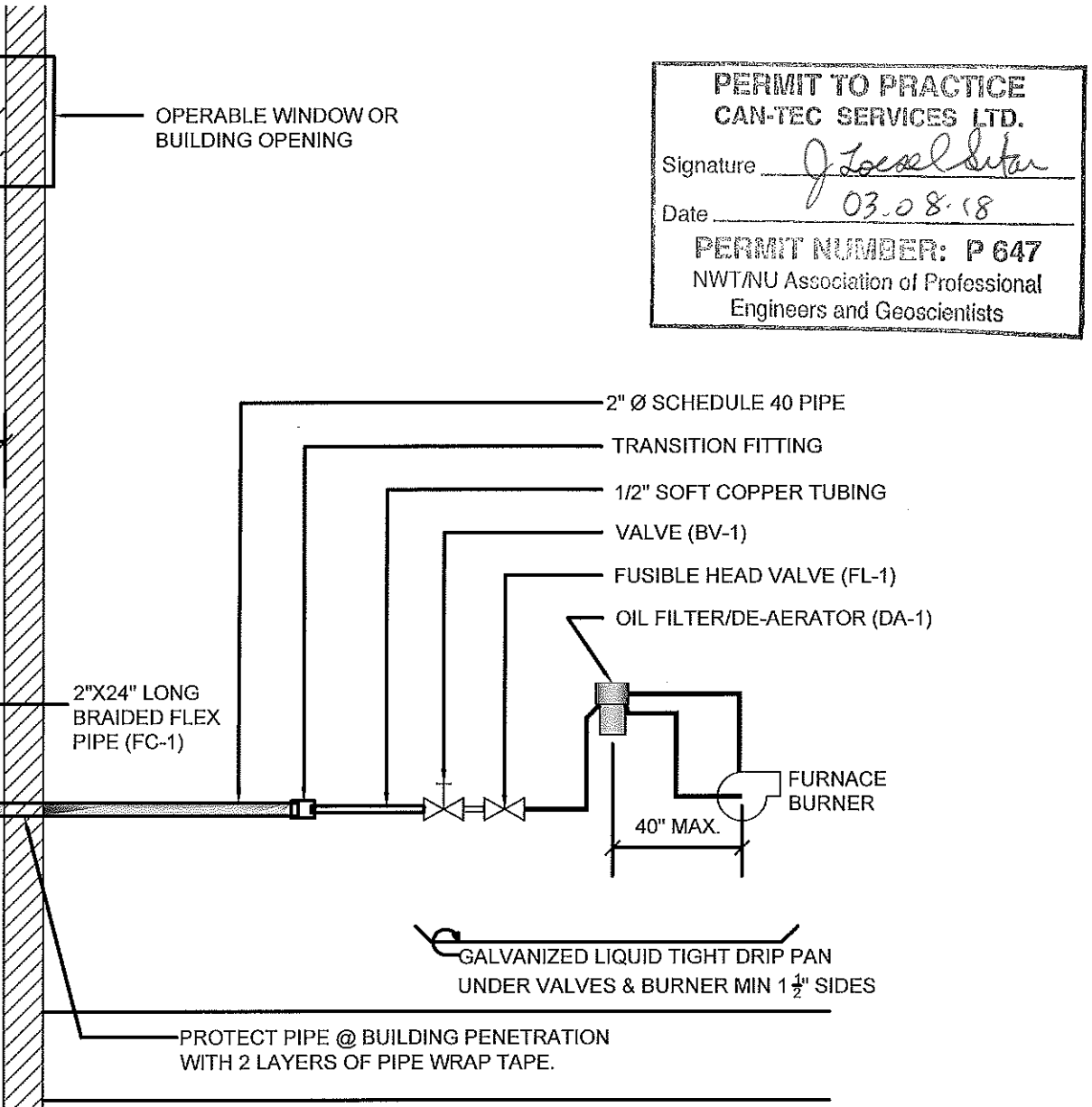
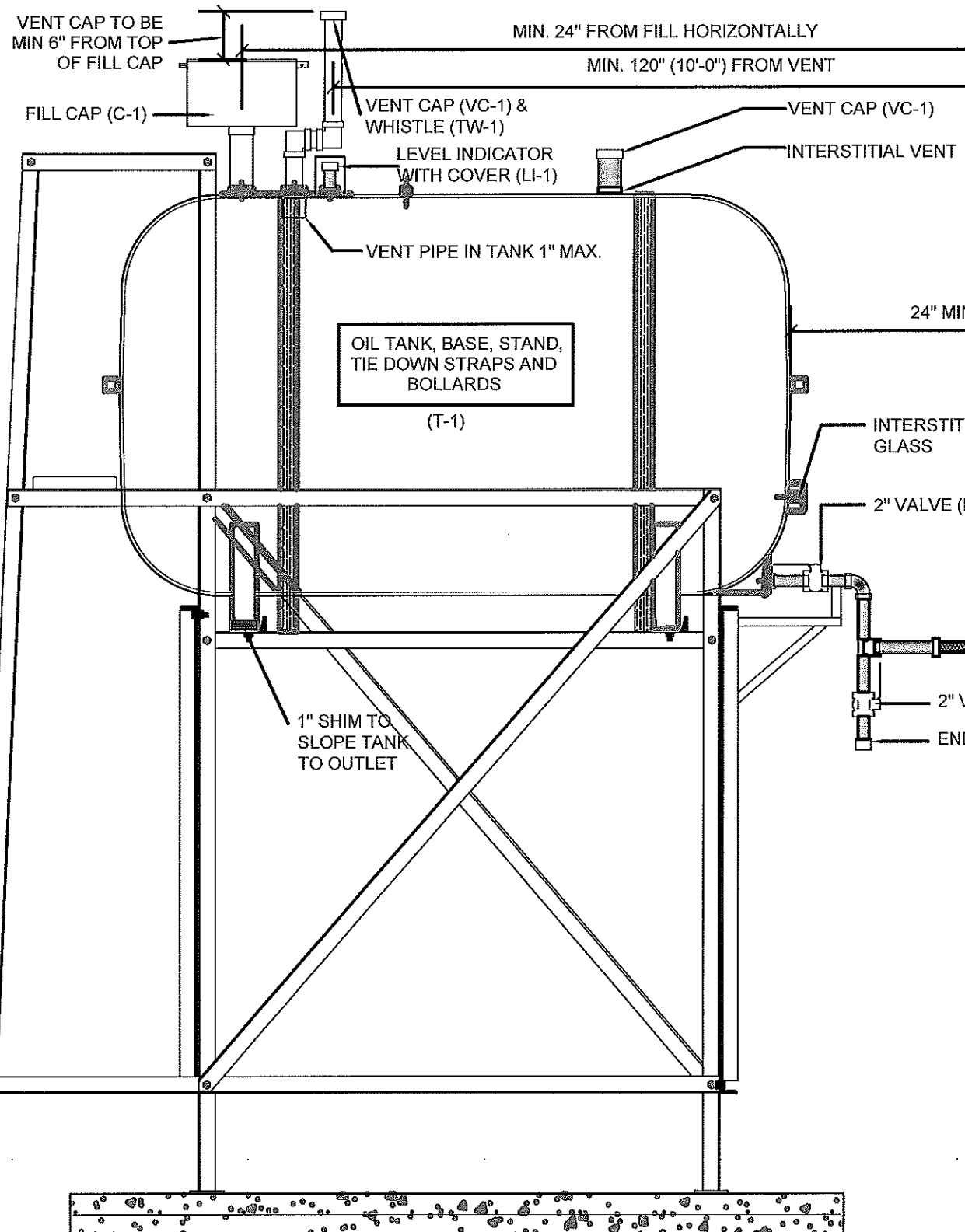
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V146 - FITNESS BUILDING, IGLOOLIK
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

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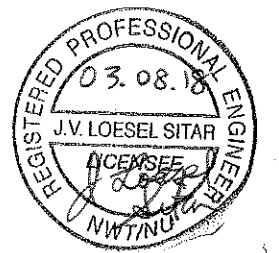
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DRAWING NUMBER:
M2.1
REVISION NUMBER:
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CAN-TEC SERVICES LTD.
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PERMIT NUMBER: P 647
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- NOTES :**
1. ALL PIPE PASSING THOUGH OPENINGS IS TO BE PROTECTED WITH 2 LAYERS OF WEATHER RESISTANT TAPE.
 2. LOCATE NEW FUEL OIL FILTER (IF REQUIRED) WITHIN 40" OF BURNER. IF FILTER MUST BE MORE THAN 40" AWAY, ADJUST FUSIBLE HEAD VALVE TO BE WITHIN 40" OF BURNER.
 3. ALL PIPING TO BE PRE PAINTED. ONLY TOUCH UPS PERMITTED FOR STANDARD INSTALLATIONS.
 4. ADD SIGNS AS PER ELEVATIONS



01 SCHEMATIC - TANK, PIPING & ACCESSORIES : ON STAND
 M3.0 SCALE: NTS



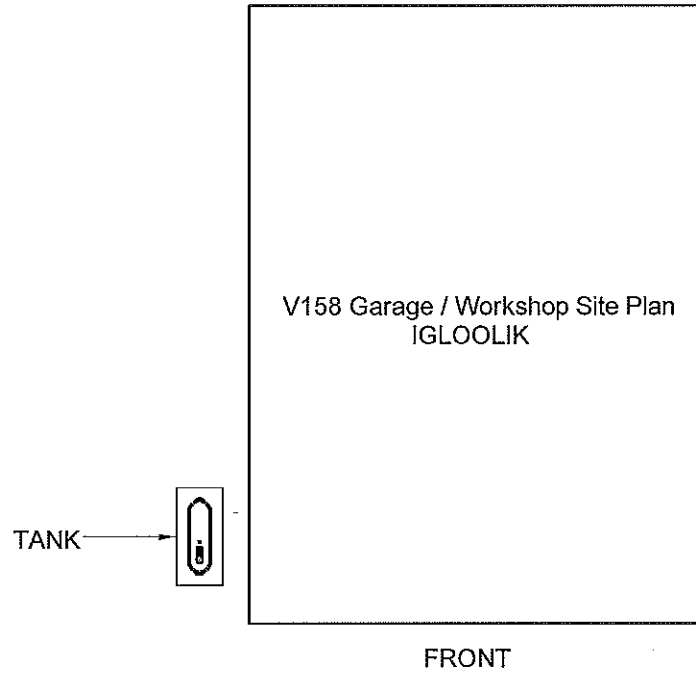
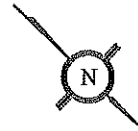
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOKIK
 V146 - FITNESS BUILDING, IGLOOKIK
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

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SCALE:
 AS NOTED
 DATE (YY MM DD):
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DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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01 DEMOLITION PLAN
M1.0 SCALE: NTS

DEMOLITION NOTES:

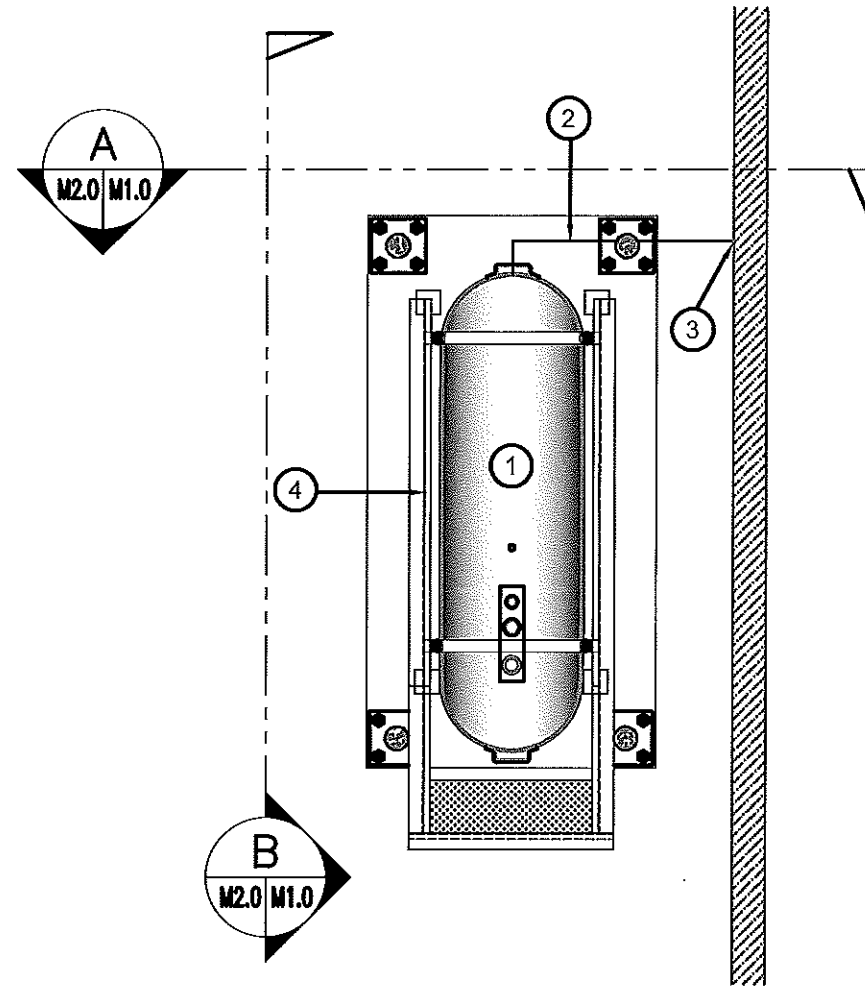
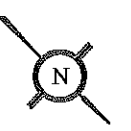
1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS
2. REMOVE EXISTING OIL TANK STAND AND PAD DISPOSE OF AS PER LOCAL REGULATIONS
3. REMOVE ALL INTERIOR PIPING TO EXISTING FURNACE

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CAN-TEC SERVICES LTD.

Signature J. Loesel Sitar

Date 03.08.18

PERMIT NUMBER: P 647
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Engineers and Geoscientists



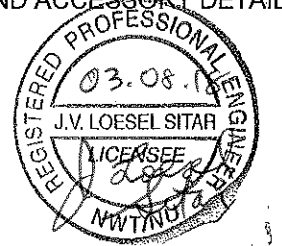
02 CONSTRUCTION PLAN
M1.0 SCALE: NTS

CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK, STAND AND CONCRETE PAD. SEE SHEET M2.0.
2. INSTALL NEW BOLLARDS.
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW OIL TANK STAND #2 - SEE STRUCTURAL FOR DETAILS.

INTERIOR REPAIR NOTES:

1. INSTALL FUEL PIPING AND ACCESSORIES FROM FUEL TANK TO EXISTING FURNACE - APPROXIMATE LENGTH 35'-0". SEE SHEET M3.0 FOR PIPING AND ACCESSORY DETAILS



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V158 - GARAGE / WORKSHOP, IGLOOLIK
SHEET TITLE:
DEMOLITION AND CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

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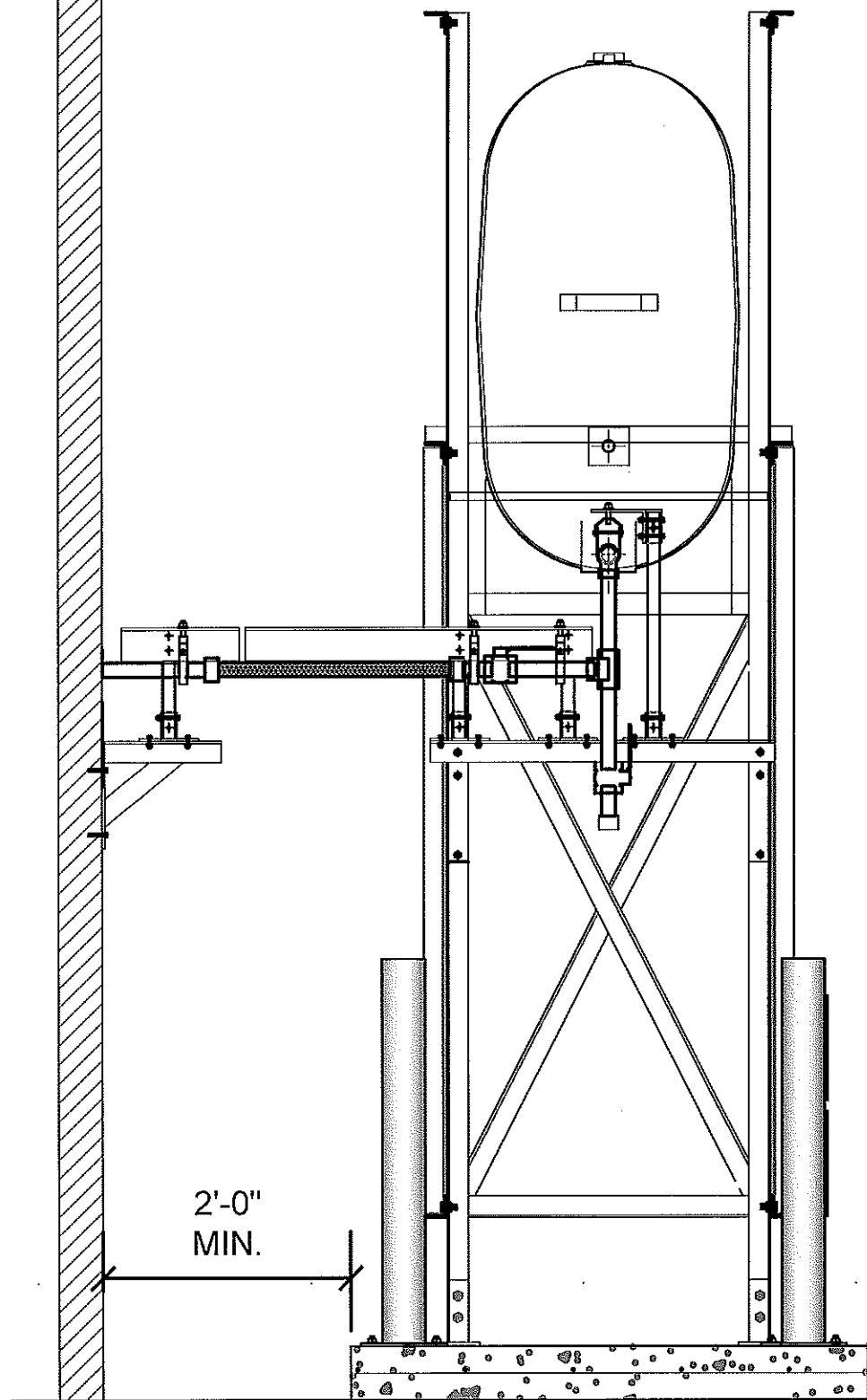
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DATE (YY MM DD):
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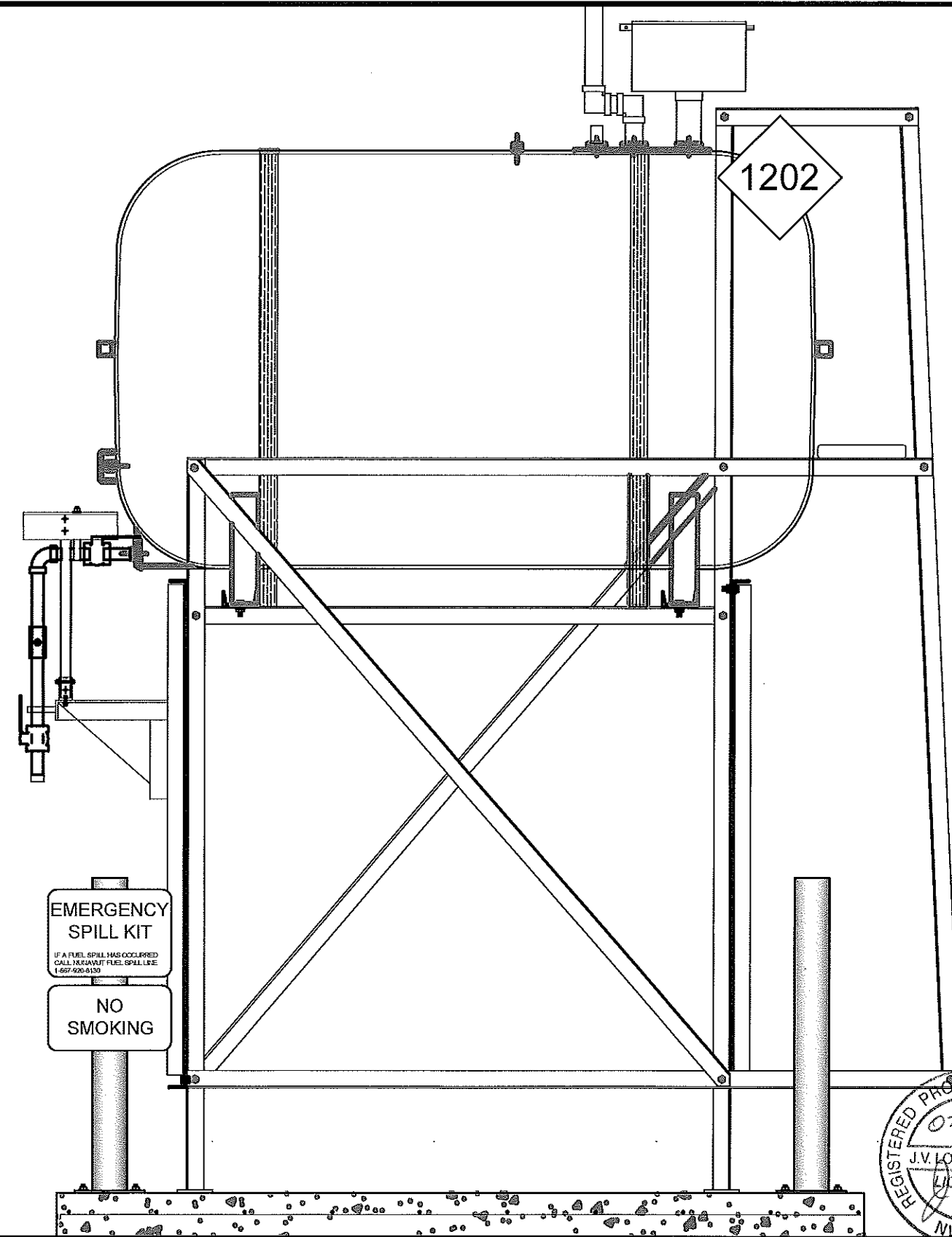
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REVISION NUMBER:
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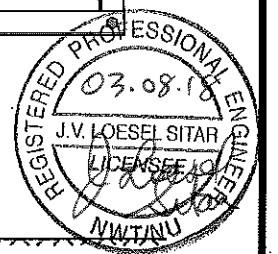


01 OIL TANK ELEVATION - A
M2.0 SCALE: 3/4"-1'-0"



02 OIL TANK ELEVATION - B
M2.0 SCALE: 3/4"-1'-0"

PERMIT TO PRACTICE
CAN-TEC SERVICES LTD.
Signature *J. Loesel Sitar*
Date 03.08.18
PERMIT NUMBER: P 647
NWT/NU Association of Professional
Engineers and Geoscientists



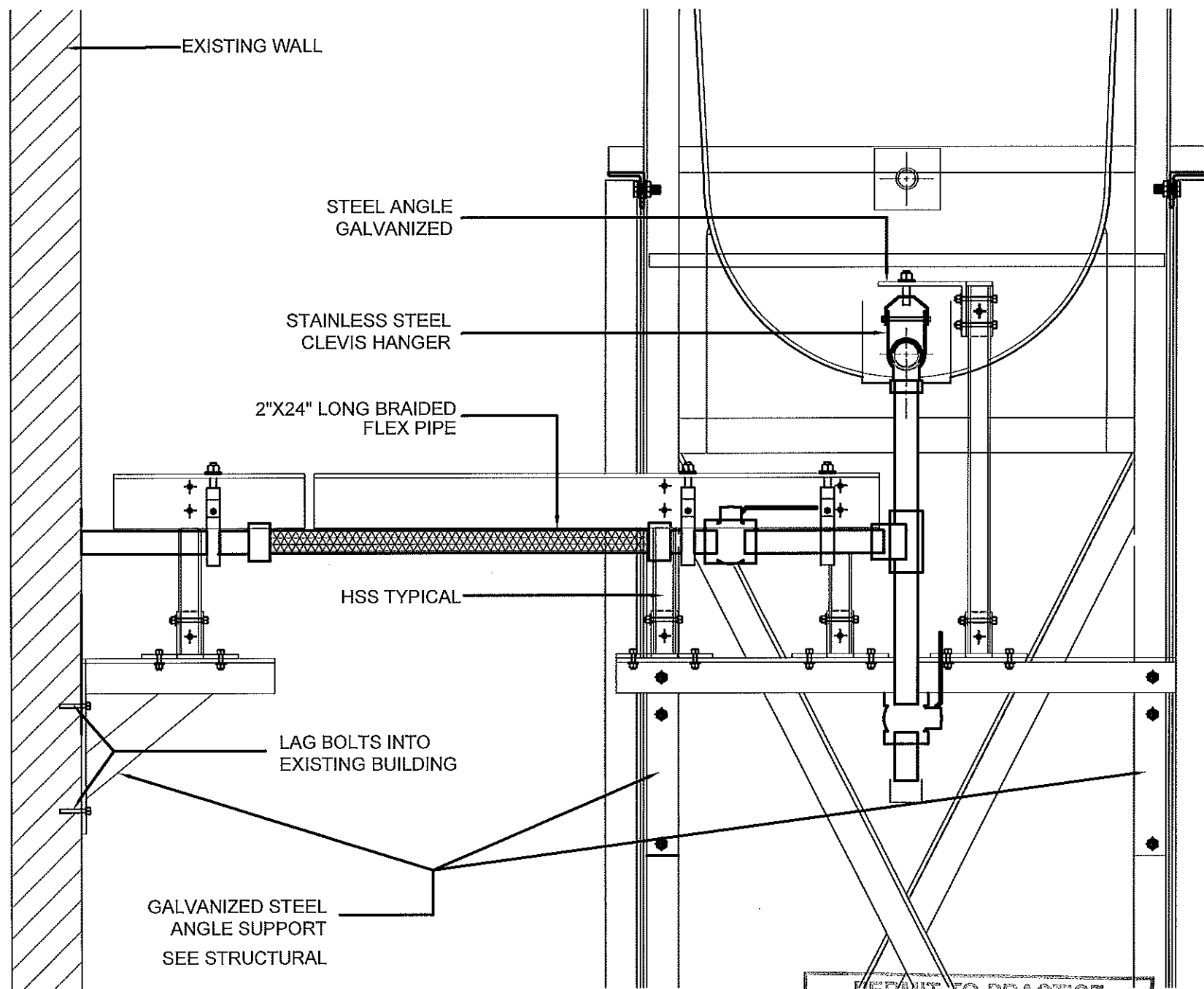
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V158 - GARAGE / WORKSHOP, IGLOOLIK
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 08	JLS

REV. #	REVISION	DATE (YY MM DD)	REV. BY

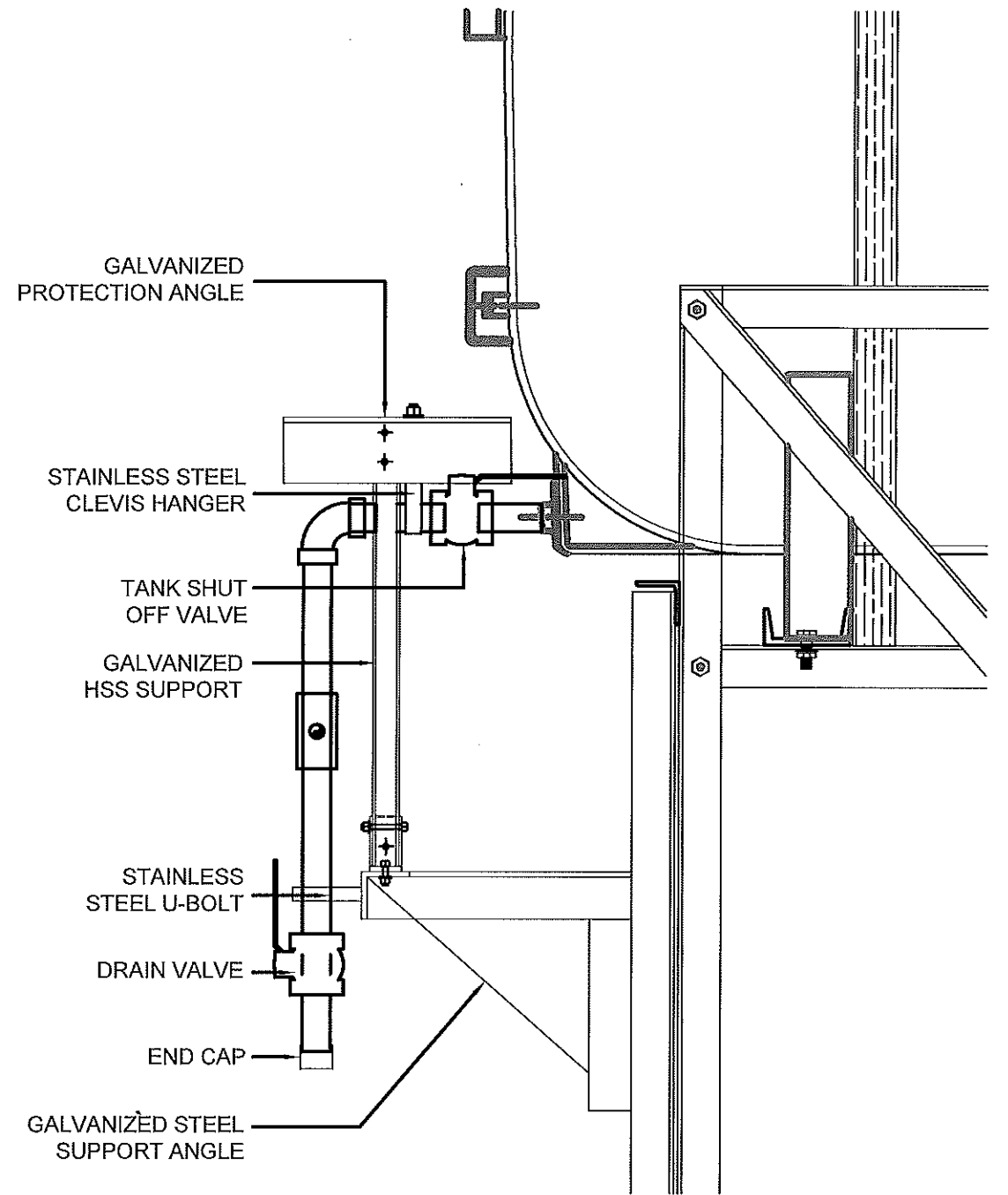
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AS NOTED
DATE (YY MM DD):
17 03 03

DRAWING NUMBER:
M2.0
REVISION NUMBER:
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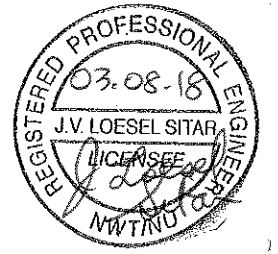


01 FRONT VIEW
M2.1 SCALE: 1 1/2\"/>

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02 SIDE VIEW
M2.1 SCALE: 1 1/2\"/>



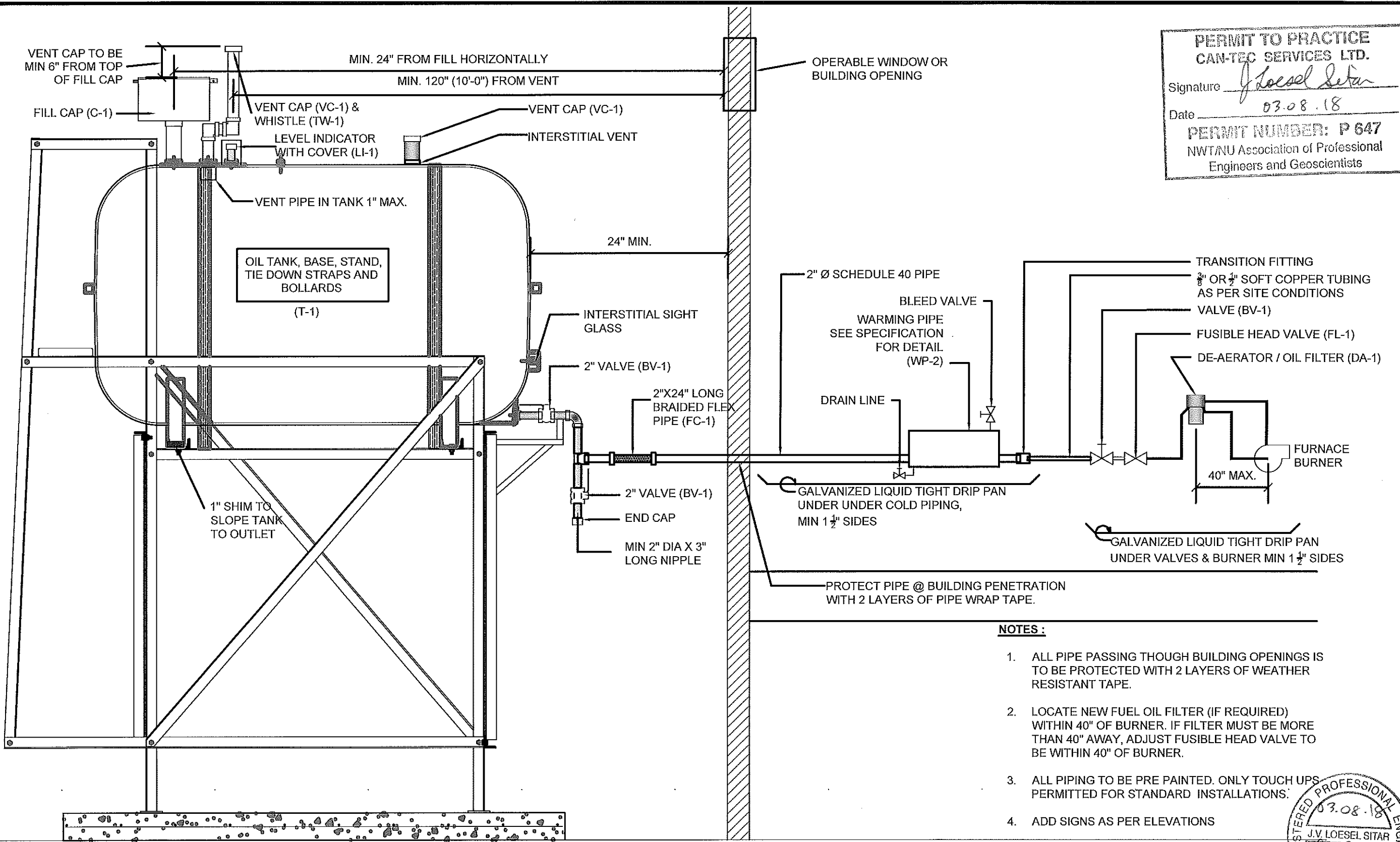
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V158 - GARAGE / WORKSHOP, IGLOOLIK
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 08	JLS

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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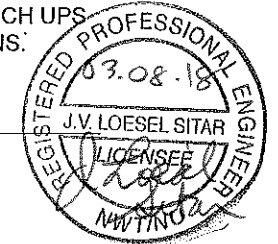
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AS NOTED
DATE (YY MM DD):
17 03 03

DRAWING NUMBER:
M2.1
REVISION NUMBER:
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 Date 03.08.18
PERMIT NUMBER: P 647
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- NOTES:**
1. ALL PIPE PASSING THOUGH BUILDING OPENINGS IS TO BE PROTECTED WITH 2 LAYERS OF WEATHER RESISTANT TAPE.
 2. LOCATE NEW FUEL OIL FILTER (IF REQUIRED) WITHIN 40" OF BURNER. IF FILTER MUST BE MORE THAN 40" AWAY, ADJUST FUSIBLE HEAD VALVE TO BE WITHIN 40" OF BURNER.
 3. ALL PIPING TO BE PRE PAINTED. ONLY TOUCH UPS PERMITTED FOR STANDARD INSTALLATIONS.
 4. ADD SIGNS AS PER ELEVATIONS



01 SCHEMATIC - TANK, PIPING & ACCESSORIES : ON STAND
 M3.0 SCALE: NTS



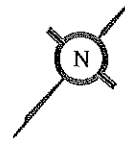
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOKIK
 V158 - GARAGE / WORKSHOP, IGLOOKIK
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 08	JLS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

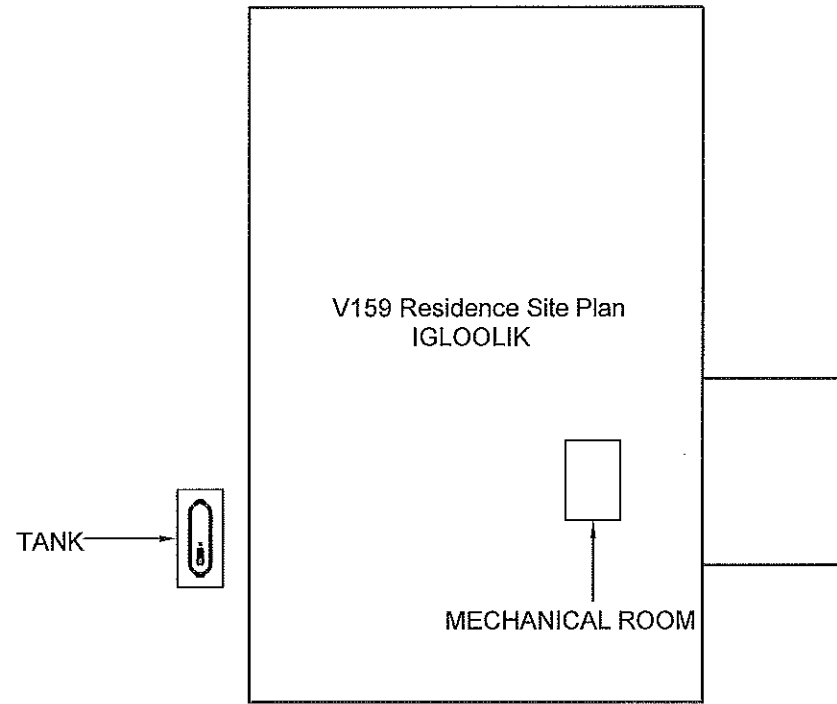
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 08

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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FRONT



V159 Residence Site Plan
IGLOOLIK

MECHANICAL ROOM

TANK

01 DEMOLITION PLAN
M1.0 SCALE: NTS

DEMOLITION NOTES:

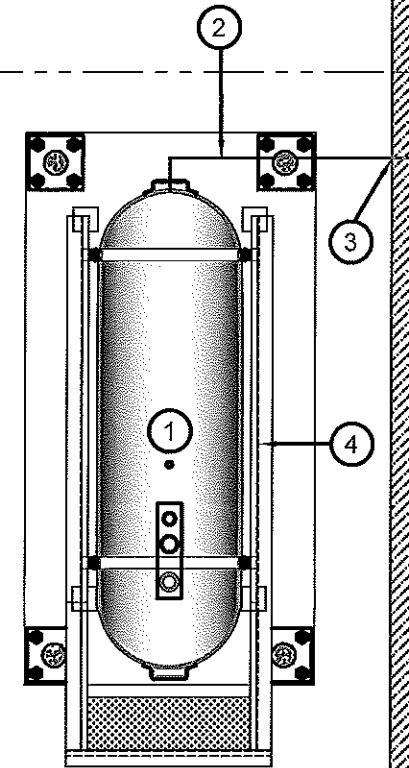
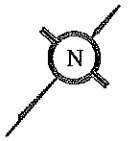
1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS
2. REMOVE EXISTING OIL TANK STAND AND PAD DISPOSE OF AS PER LOCAL REGULATIONS
3. REMOVE ALL INTERIOR PIPING FROM TANK TO EXISTING FURNACE AND HOT WATER TANK

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CAN-TEC SERVICES LTD.

Signature *J. Loesel Sitar*

Date 03.08.18

PERMIT NUMBER: P 647
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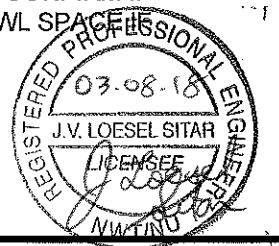
02 CONSTRUCTION PLAN
M1.0 SCALE: NTS

CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK, STAND AND CONCRETE PAD. SEE SHEET M2.0
2. INSTALL NEW PIPING SUPPORT AS PER SHEET M2.1
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW OIL TANK STAND TYPE #3.
5. INSTALL NEW PIPING IN CRAWL SPACE TO MECHANICAL ROOM. APPROXIMATELY 35'-0" FROM EXTERIOR WALL TO MECHANICAL ROOM. INSTALL AS PER SPECIFICATIONS.

INTERIOR REPAIR NOTES:

1. INSTALL NEW PIPING, VALVES, FUEL FILTER AND FUSIBLE LINK FROM FUEL TANK TO MECHANICAL ROOM. SEE SHEET M3.0 FOR DETAILS
2. WARMING PIPE TO BE LOCATED IN MECHANICAL CLOSET (SITE CONFIRM IF POSSIBLE - LOCATE IN CRAWL SPACE IF NECESSARY)



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V159 - RESIDENCE, IGLOOLIK
SHEET TITLE:
DEMOLITION AND CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

00 ISSUED FOR TENDER 18 03 08 JLS
REV. # REVISION DATE (YY MM DD) REV. BY

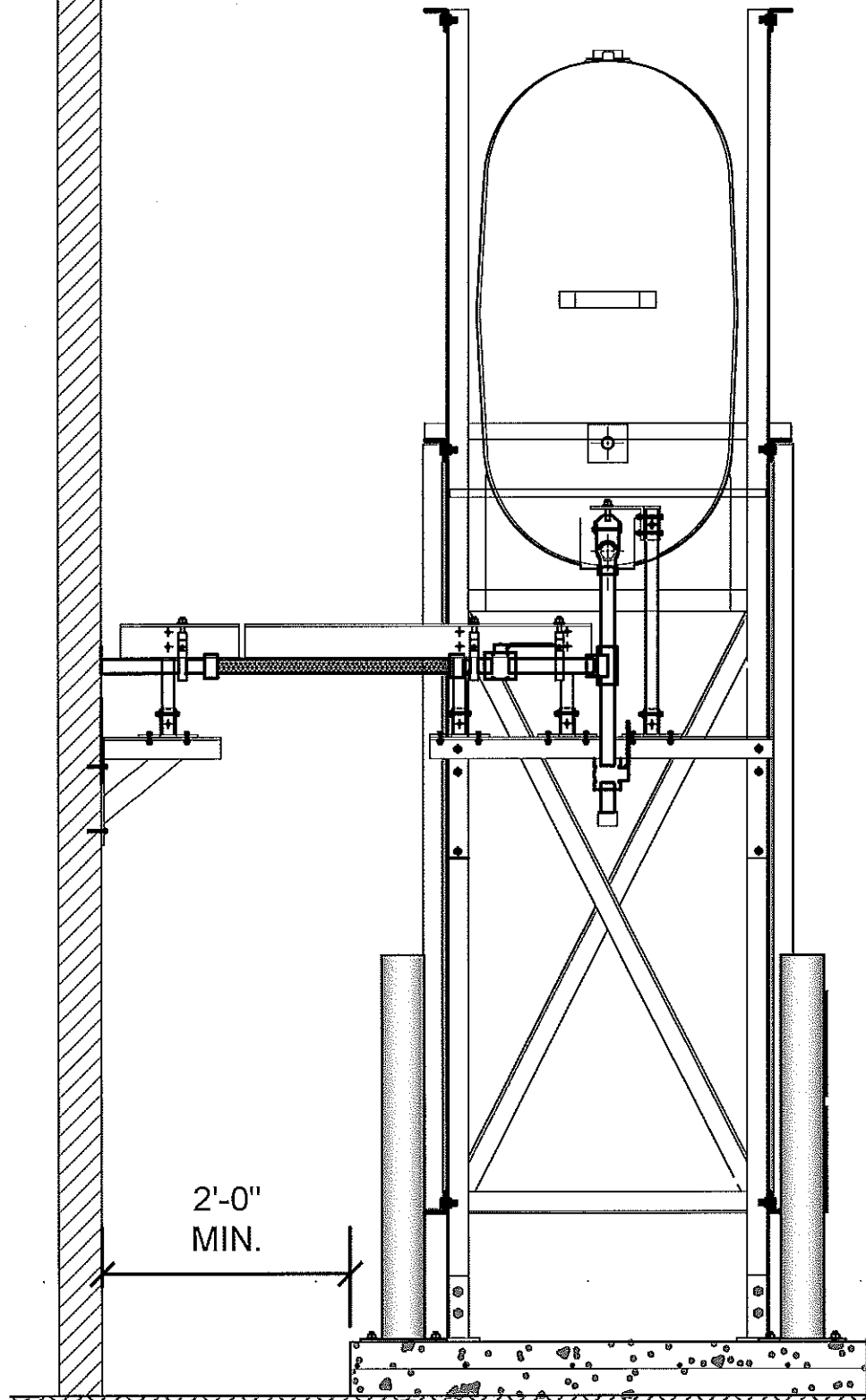
REV. # REVISION DATE (YY MM DD) REV. BY

SCALE:
AS NOTED
DATE (YY MM DD):
18 03 08

DRAWING NUMBER:

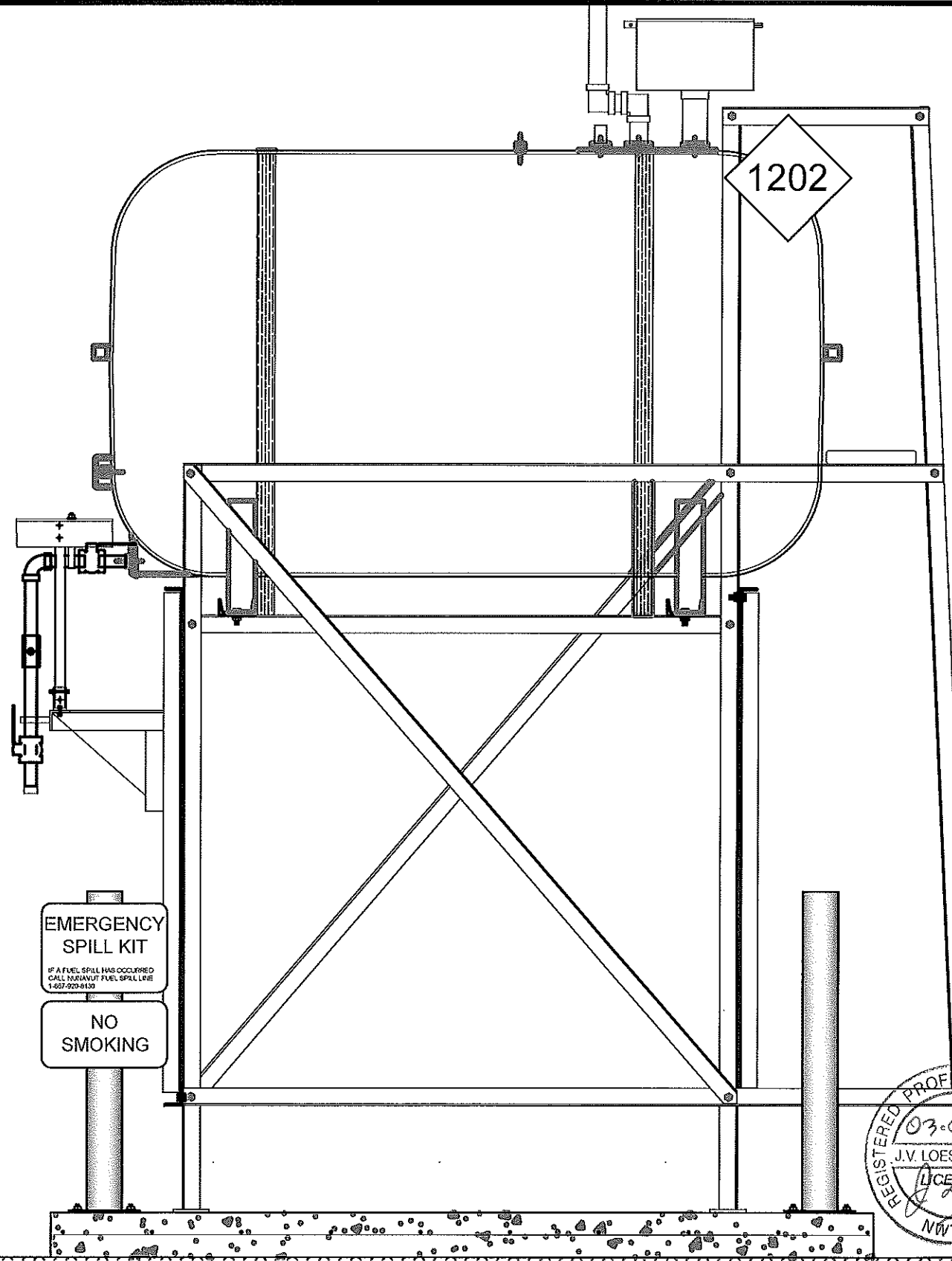
M1.0

REVISION NUMBER:
00



01 OIL TANK ELEVATION - A
M2.0 SCALE: 3/4"-1'-0"

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CAN-TEC SERVICES LTD.
Signature *J. Loesel Sitar*
Date *03.08.18*
PERMIT NUMBER: P 647
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02 OIL TANK ELEVATION - B
M2.0 SCALE: 3/4"-1'-0"

REGISTERED PROFESSIONAL ENGINEER
03-08-18
J.V. LOESEL SITAR
LICENSEE
NWT/NU



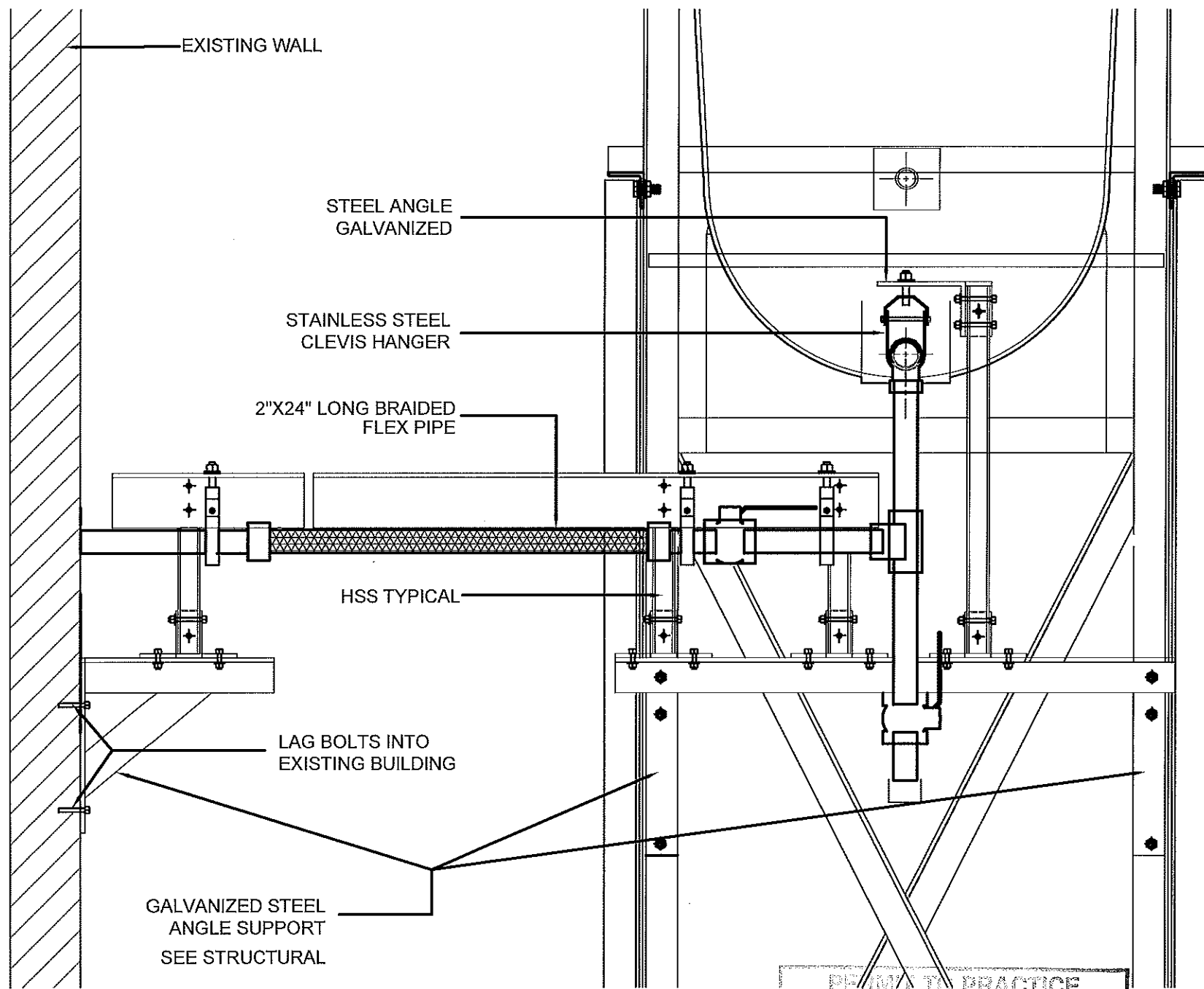
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V159 - RESIDENCE, IGLOOLIK
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 08	JLS

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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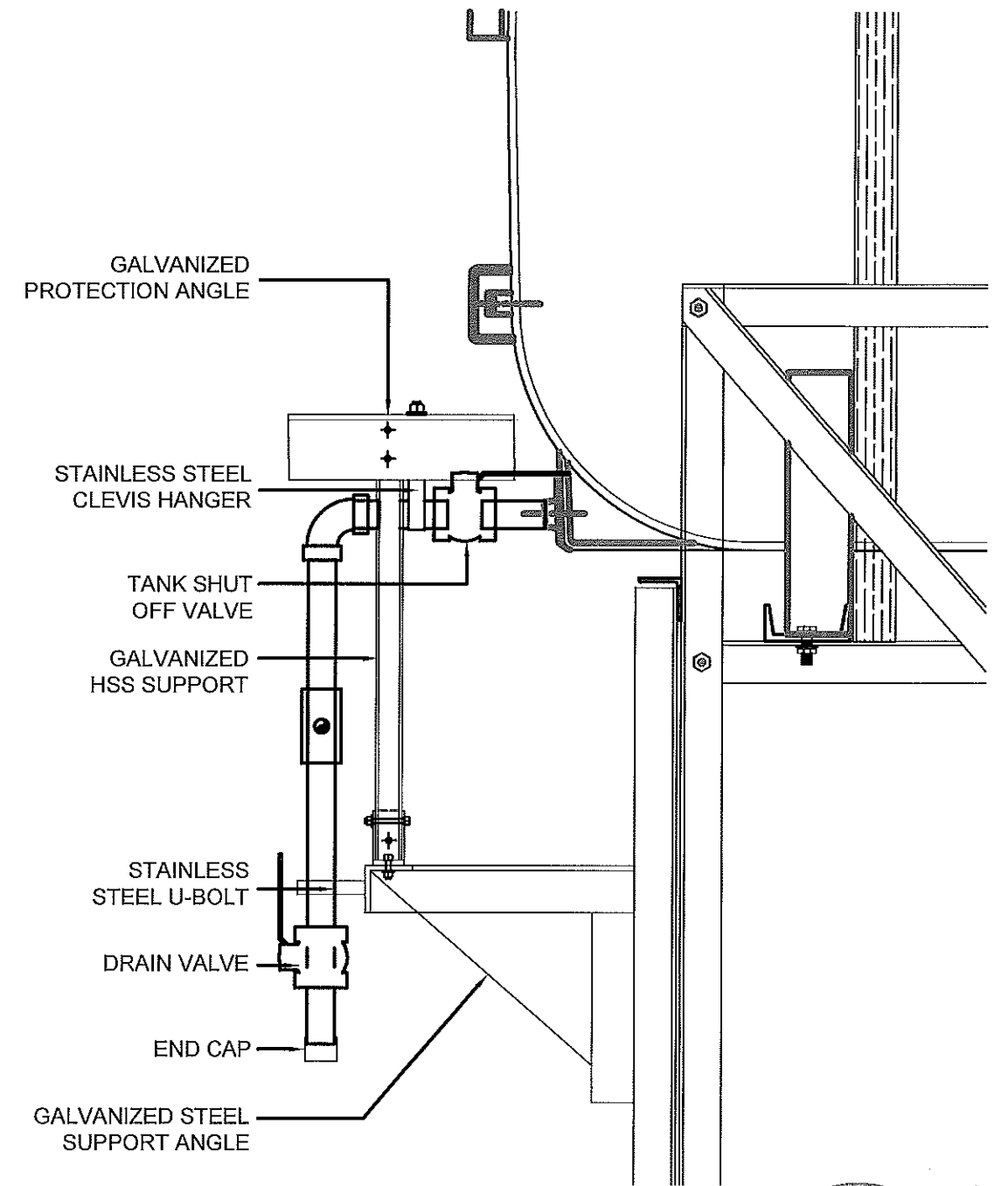
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AS NOTED
DATE (YY MM DD):
18 03 08

DRAWING NUMBER:
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REVISION NUMBER:
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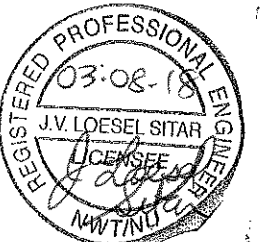


01 FRONT VIEW
M2.1 SCALE: 1 1/2"-1'-0"

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PERMIT NUMBER: P 647
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02 SIDE VIEW
M2.1 SCALE: 1 1/2"-1'-0"



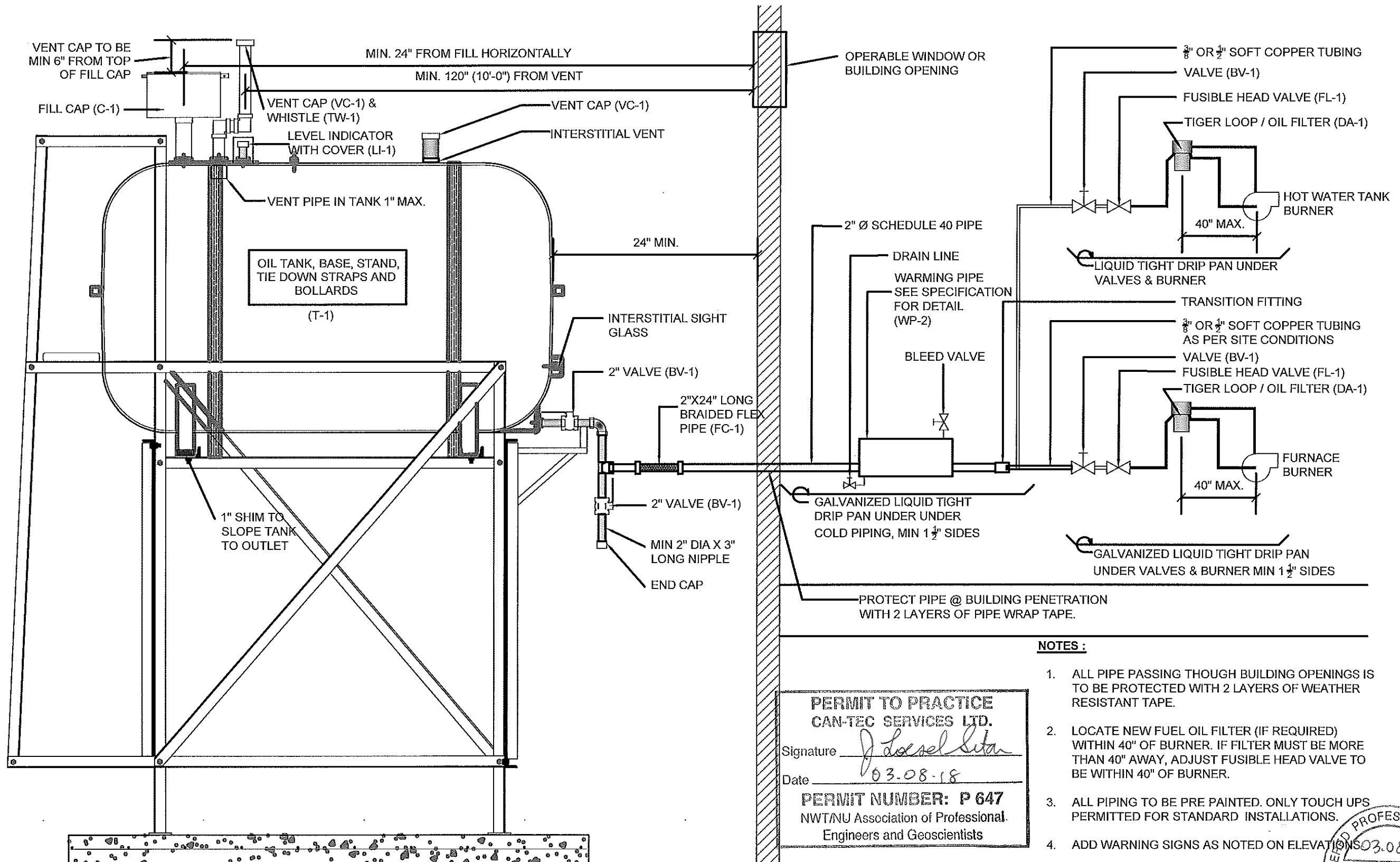
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOLIK
V159 - RESIDENCE, IGLOOLIK
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

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REV. #	REVISION	DATE (YY MM DD)	REV. BY

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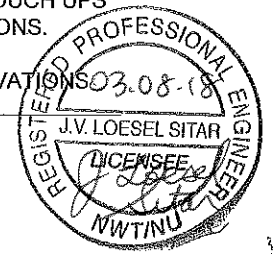
SCALE:
AS NOTED
DATE (YY MM DD):
18 03 08

DRAWING NUMBER:
M2.1
REVISION NUMBER:
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- NOTES:**
1. ALL PIPE PASSING THROUGH BUILDING OPENINGS IS TO BE PROTECTED WITH 2 LAYERS OF WEATHER RESISTANT TAPE.
 2. LOCATE NEW FUEL OIL FILTER (IF REQUIRED) WITHIN 40" OF BURNER. IF FILTER MUST BE MORE THAN 40" AWAY, ADJUST FUSIBLE HEAD VALVE TO BE WITHIN 40" OF BURNER.
 3. ALL PIPING TO BE PRE PAINTED. ONLY TOUCH UPS PERMITTED FOR STANDARD INSTALLATIONS.
 4. ADD WARNING SIGNS AS NOTED ON ELEVATIONS

PERMIT TO PRACTICE
CAN-TEC SERVICES LTD.
 Signature J. Loesel Sitar
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 Engineers and Geoscientists



01 SCHEMATIC - TANK, PIPING & ACCESSORIES : ON STAND
 M3.0 SCALE: NTS



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - IGLOOKIK
 V159 - RESIDENCE, IGLOOKIK
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 08	JLS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY

SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 08

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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GENERAL NOTES:

- DO NOT SCALE DRAWINGS.
- COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION.
- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN FLOORS, ROOF, WALLS, ETC.
- DO NOT CUT OR DRILL OPENINGS IN ANY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM BEACH ROCKE ENGINEERING LTD.
- BEACH ROCKE ENGINEERING LTD. SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF REQUIRED SITE INSPECTIONS. (TEL: 1-204-255-7251, FAX: 1-204-257-7239).
- STRUCTURAL DRAWINGS SHOW THE COMPLETED STRUCTURE. THEY DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SITE SAFETY AND TO ENSURE THAT ALL SUBTRADES CONFORM TO THE LATEST REGULATIONS OF THE PROVINCIAL "BUILDING PROTECTION ACT", TO PROVIDE ALL NECESSARY SAFETY EQUIPMENT AS REQUIRED THEREIN AND TO NOTIFY LOCAL AUTHORITIES AS REQUIRED BY LAW.
- THE CONTRACTOR SHALL CONFORM TO THE COLD WEATHER REQUIREMENTS OF THE CSA STANDARD A23.1/A23.2 AND THE NATIONAL BUILDING CODE.
- IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- THE CONTRACTOR SHALL VISIT THE SITE, AND NOTE ALL CHARACTERISTICS AND IRREGULARITIES AFFECTING THE WORK OF THIS SECTION.
- SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED BY THE CONTRACTOR WILL BE RETURNED AND SHALL BE CONSIDERED REJECTED. SHOP DRAWINGS FOR WORK DESIGNED BY THE CONTRACTOR SHALL BEAR THE SEAL AND SIGNATURE OF A QUALIFIED PROFESSIONAL ENGINEER IN THE PROJECTS PROVINCE.
- THE CONTRACTOR SHALL SUBMIT AT LEAST 3 COPIES OF STAMPED SHOP DRAWINGS FOR ALL PRE-FABRICATED STRUCTURAL ASSEMBLIES, INCLUDING REINFORCING STEEL TO BEACH ROCKE ENGINEERING LTD. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. ALL SHOP DRAWINGS, EXCEPT REINFORCING STEEL, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE PROJECTS PROVINCE.

SLAB-ON-GRADE NOTES:

- ALL SLAB-ON-GRADE WILL EXPERIENCE MOVEMENT AND CRACKING DUE TO HEAVING AND SOIL EXPANSION RESULTING FROM THE NATURE OF THE CLAY SOIL, PREVIOUS AND PRESENT LEVEL OF VEGETATION AT THE SITE, SOIL MOISTURE LEVEL AND CONSTRUCTION PRACTICES. BEACH ROCKE ENGINEERING LTD. ACCEPTS NO LIABILITY FOR THIS CRACKING AND /OR MOVEMENT.

CONCRETE NOTES:

- CONCRETE SHALL BE MANUFACTURED AND PLACED IN ACCORDANCE WITH THE CSA STANDARDS A23.1-09/A23.2-09.
- THE CONTRACTOR SHALL PROVIDE ONE SET OF STANDARD CONCRETE CYLINDER TEST RESULTS CONDUCTED BY AN INDEPENDENT TESTING FIRM FOR EACH DAYS POUR AND AN ADDITIONAL SET OF CYLINDERS FOR EVERY 50 CUBIC METERS POURED AT NO EXTRA COST TO THE OWNER. TEST RESULTS ARE TO BE FORWARDED TO BEACH ROCKE ENGINEERING LTD. IMMEDIATELY UPON RECEIPT FROM THE TESTING FIRM.
- PROVIDE A MINIMUM 150mm (6") VOID UNDER ALL BEAMS, WALLS AND STRUCTURAL SLABS. VOID TO BE SHEARMAT OR APPROVED CARDBOARD VOIDFORM.
- VIBRATE ALL CONCRETE TO ENSURE COMPLETE CONSOLIDATION.
- THE LOCATIONS OF CONSTRUCTION JOINTS IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE APPROVED BY BEACH ROCKE ENGINEERING LTD.
- WHEN THE OUTSIDE TEMPERATURE FALLS BELOW 5 DEGREES CENTIGRADE, THE CONTRACTOR SHALL CONFORM TO CSA STANDARD A23.1-09/A23.2-09 AND THE NATIONAL BUILDING CODE FOR COLD WEATHER CONCRETING PROCEDURES, AND SHALL RECIEVE WRITTEN APPROVAL FROM BEACH ROCKE ENGINEERING LTD. PRIOR TO COMMENCING CONCRETE CONSTRUCTION.
- PROVIDE $\frac{1}{8}$ " x 1" SAW CUTS AT 20' O.C. BOTH WAYS IN FLOOR SLABS UNLESS OTHERWISE NOTED ON DRAWINGS.
- CONCRETE SHALL CONFORM TO THE FOLLOWING:

NAME	CONC. TYPE	STRENGTH	MAX. AGG.	SLUMP(MAX) AIR	EXPOSURE CLASS
SLABS	TYPE 10	32MPA @ 28 DAYS	20mm	120mm 5-8%	C-2

REINFORCING STEEL NOTES:

- REINFORCING STEEL SHALL BE NEW BILLET DEFORMED BARS MANUFACTURED AND DETAILED IN ACCORDANCE WITH CAN/CSA-G30.18-M92, WITH MINIMUM YEILD STRENGTH AS FOLLOWS: 10M BARS-300MPA, 15M BARS & LARGER - 400MPA.
- REINFORCING STEEL SHALL BE FREE FROM LOOSE RUST, MUD, OIL OR OTHER COATINGS WHICH MAY REDUCE THE BOND OR HARM THE CONCRETE.
- REINFORCING STEEL SHALL BE HELD IN PLACE AND TIED WITH PROPER ACCESSORIES SUCH AS HI-CHAIRS, SPACERS, TIES, ETC. SUPPLIED BY THE REINFORCING STEEL PROVIDER. APPROPRIATE SUPPORT SHALL BE PROVIDED UNDER ALL SUPPORT ACCESSORIES TO ENSURE THAT THE REINFORCING STEEL IS ACCURATELY POSITIONED.
- LAP TOP BARS AT MID-SPAN AND BOTTOM BARS OVER SUPPORTS.
- BEND ALL HORIZONTAL STEEL 18" AROUND CORNERS, OR USE EXTRA 36"x36" CORNER BARS TO MATCH HORIZONTALS.
- PROVIDE 2-15M AROUND ALL SLAB, WALL, & BEAM OPENINGS, UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS.
- CONCRETE COVER TO REINFORCING STEEL SHALL BE AS FOLLOWS:
 - CONCRETE CAST IN DIRECT CONTACT WITH SOIL - 75mm (3")
 - FORMED CONCRETE IN CONTACT WITH SOIL 15M OR SMALLER - 50mm (2")
 - FORMED CONCRETE IN CONTACT WITH SOIL 20M OR LARGER - 40mm (1 $\frac{1}{2}$ ")
 - FORMED CONCRETE NOT IN CONTACT WITH SOIL (BEAMS AND COLUMNS) - 40mm (1 $\frac{1}{2}$ ")
 - FORMED CONCRETE NOT IN CONTACT WITH SOIL (SLABS AND WALLS) - 20mm ($\frac{3}{4}$ ")
- MISCELLANEOUS CONCRETE HOUSEKEEPING PADS AND CURBS SHALL BE REINFORCED WITH A MINIMUM 10M AT 18" O.C. EACH WAY UNLESS NOTED. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE CAN/CSA-S16-09 BY FULLY CERTIFIED MEMBERS OF THE CANADIAN INSTITUTE OF STEEL CONSTRUCTION.
- ALL STRUCTURAL STEEL SHALL CONFORM TO THE CAN/CSA G40.21-350W CLASS C TO SIZES AND SHAPES INDICATED ON THE DRAWINGS. NO SUBSTITUTIONS IN GRADES OR SIZES ARE PERMITTED WITHOUT WRITTEN APPROVAL OF BEACH ROCKE ENGINEERING LTD. ALL ANGLES AND PLATES TO BE G40.21-300W.
- ALL FABRICATION SHALL BE CARRIED OUT IN PLANT FACILITIES CERTIFIED BY THE CANADIAN WELDING BUREAU TO CSA S16-09 AND S136. SITE FABRICATION IS NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM BEACH ROCKE ENGINEERING LTD.
- ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE CSA W59 BY WELDERS FULLY CERTIFIED FOR STRUCTURAL WELDING BY THE CANADIAN BUREAU TO CSA W47.1. ALL BASE AND CAP PLATES SHALL BE FULLY WELDED TO COLUMNS.
- STRUCTURAL FASTENERS SHALL BE A325 BOLTS. ANCHOR BOLTS SHALL BE 18" LG. C/W 3"HOOK (A307) UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS. BASE AND CAP PLATES TO BE 3/4" THICK. CAP PLATES TO HAVE MIN. 4 BOLT (A325) CONNECTION UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS.
- PROVIDE TEMPORARY GUYING AND BRACING AS NECESSARY TO PROVIDE STABILITY FOR THE WHOLE STRUCTURE UNTIL DECKING AND PERMANENT BRACING ARE SECURED IN PLACE.
- PROVIDE 3/8" STIFFENER PLATES IN ALL BEAMS CONTINUOUS OVER SUPPORTS. HOLES ARE NOT PERMITTED IN THE TOP FLANGES UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CLEAN ALL FIELD WELDS AND TOUCH UP WITH PRIMER TO MATCH SHOP COAT - ZINC PAINT
- DESIGN AND FABRICATE CONNECTIONS FOR THE FULL STRENGTH OF THE MEMBER. SPLICING OF MEMBERS IS NOT PERMITTED UNLESS WRITTEN APPROVAL FROM THE DESIGN ENGINEER HAS BEEN PROVIDED.
- ALL STEEL SHALL BE GALVANIZED.**
- STRUCTURAL STEEL SUPPLIER SHALL PROVIDE STAMPED SHOP DRAWINGS TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.

STRUCTURAL DRAWING LIST:

- S1 - STRUCTURAL PROJECT NOTES
- S2 - TYP TANK SLAB, BOLLARD AND BASE PLATE DETAILS & ISOMETRIC VIEW OF METAL STAND
- S3 - CONNECTION #1 DETAILS
- S4 - CONNECTION #2 DETAILS
- S5 - TANK #1 - PLAN VIEW OF TANK ON SLAB
- S6 - TANK #1 - ELEVATIONS OF TANK ON SLAB
- S7 - TANK #2 - PLAN VIEW OF TANK ON LOW METAL STAND
- S8 - TANK #2 - ELEVATIONS OF LOW METAL STAND
- S9 - TANK #2 -ELEVATIONS OF LOW METAL STAND
- S10 - TANK #3 - PLAN VIEW OF TANK ON HIGH METAL STAND
- S11 - TANK #3 - ELEVATIONS OF HIGH METAL STAND
- S12 - TANK #3 - ELEVATIONS OF HIGH METAL STAND
- S13 - TANK #4 - PLAN VIEW OF TANK ON LOW DOUBLE METAL STAND
- S14 - TANK #4 - ELEVATIONS OF LOW DOUBLE METAL STAND
- S15 - TANK #4 - ELEVATIONS OF LOW DOUBLE METAL STAND
- S16 - TANK #5 - PLAN VIEW OF TANK ON HIGH DOUBLE METAL STAND
- S17 - TANK #5 - ELEVATIONS OF HIGH DOUBLE METAL STAND
- S18 - TANK #5 - ELEVATIONS OF HIGH DOUBLE METAL STAND



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
PROJECT NOTES

PROJECT NUMBER:
17-122-CG-39



REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

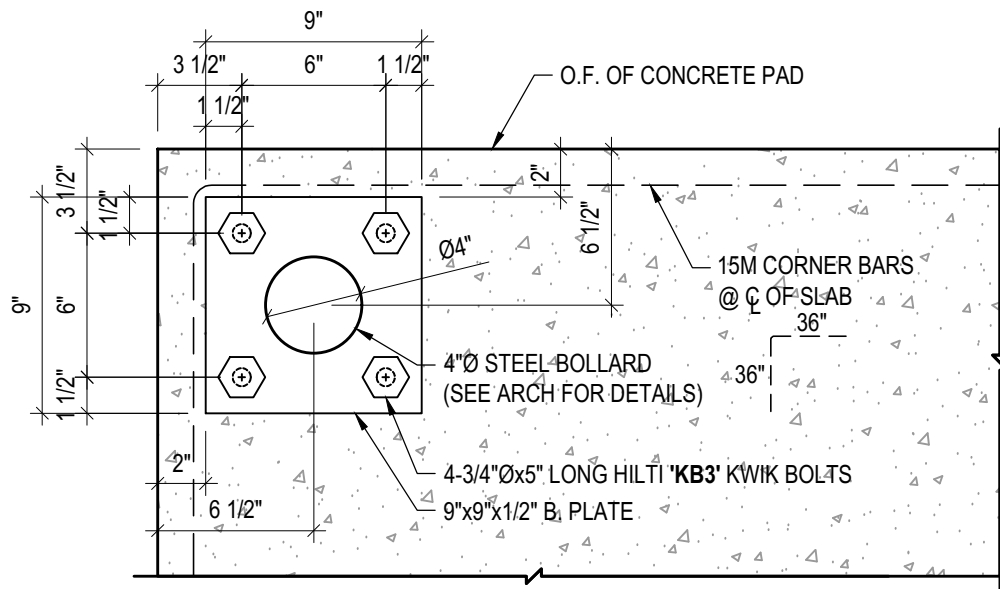
REV. # | REVISION | DATE (YY MM DD) | REV. BY

SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S1

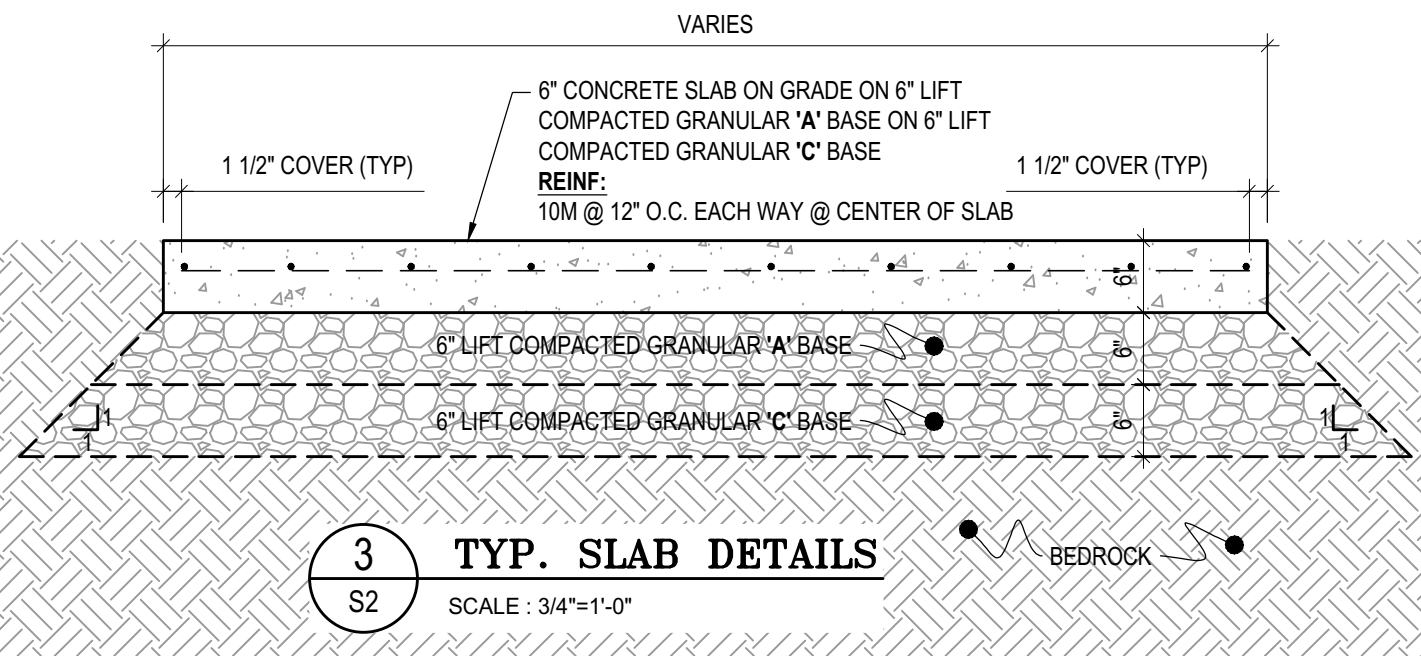
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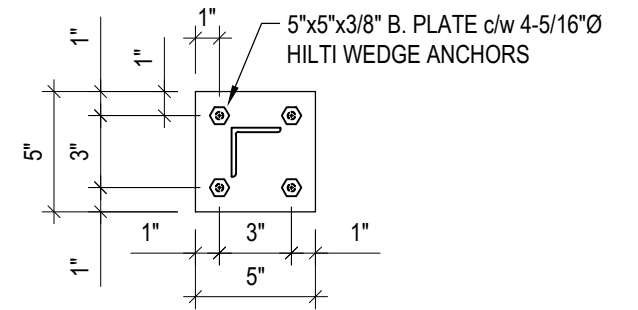
1 TYP BOLLARD BASE PLATE DETAILS
S2 SCALE : 1 1/2"=1'-0"

NOTES:

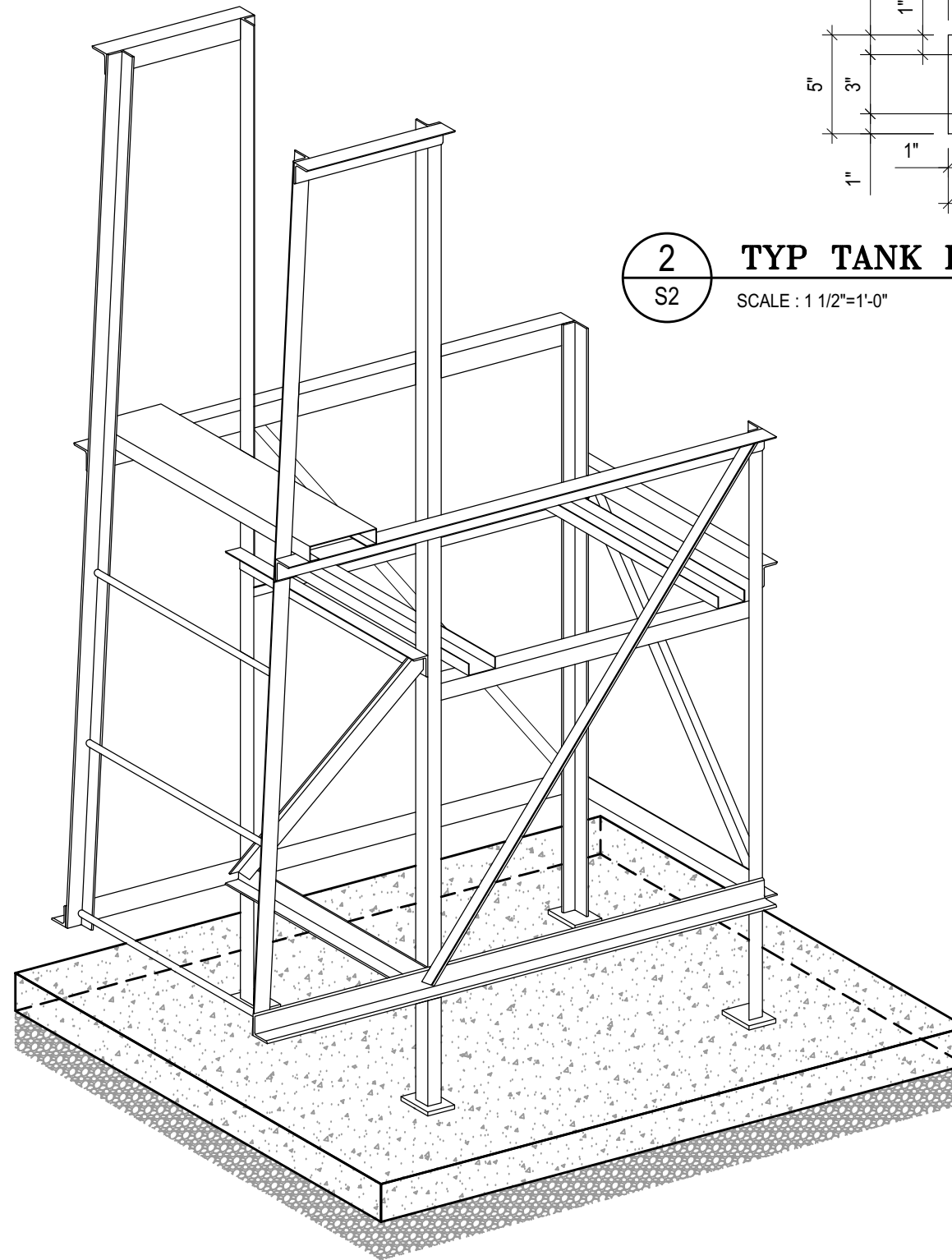
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
- CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



3 TYP. SLAB DETAILS
S2 SCALE : 3/4"=1'-0"

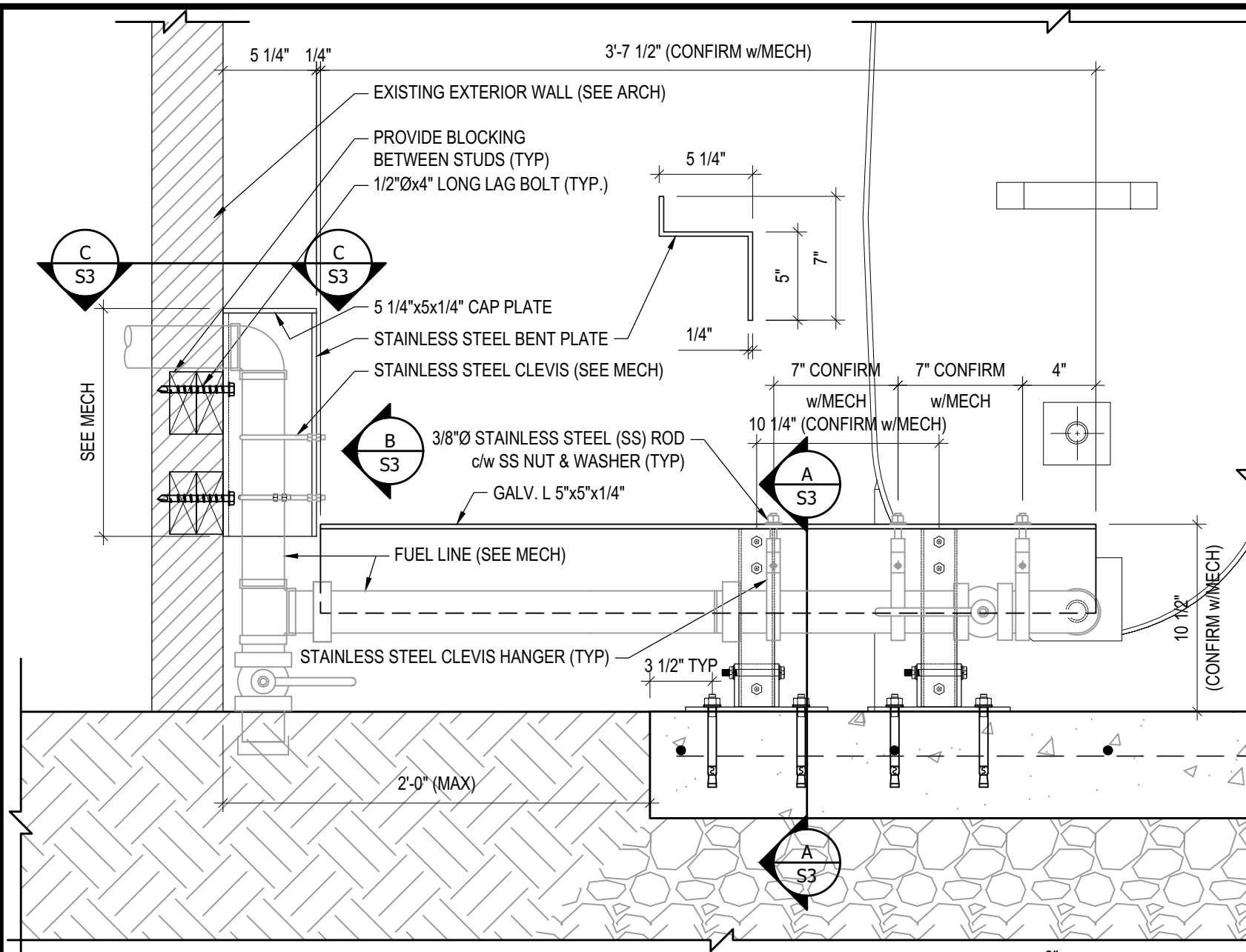


2 TYP TANK BASE PLATE DETAIL
S2 SCALE : 1 1/2"=1'-0"



4 TYP. ISOMETRIC VIEW OF METAL STANDS
S2 NOT TO SCALE

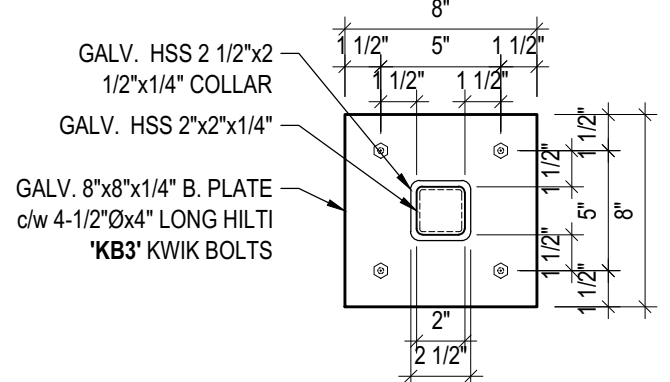




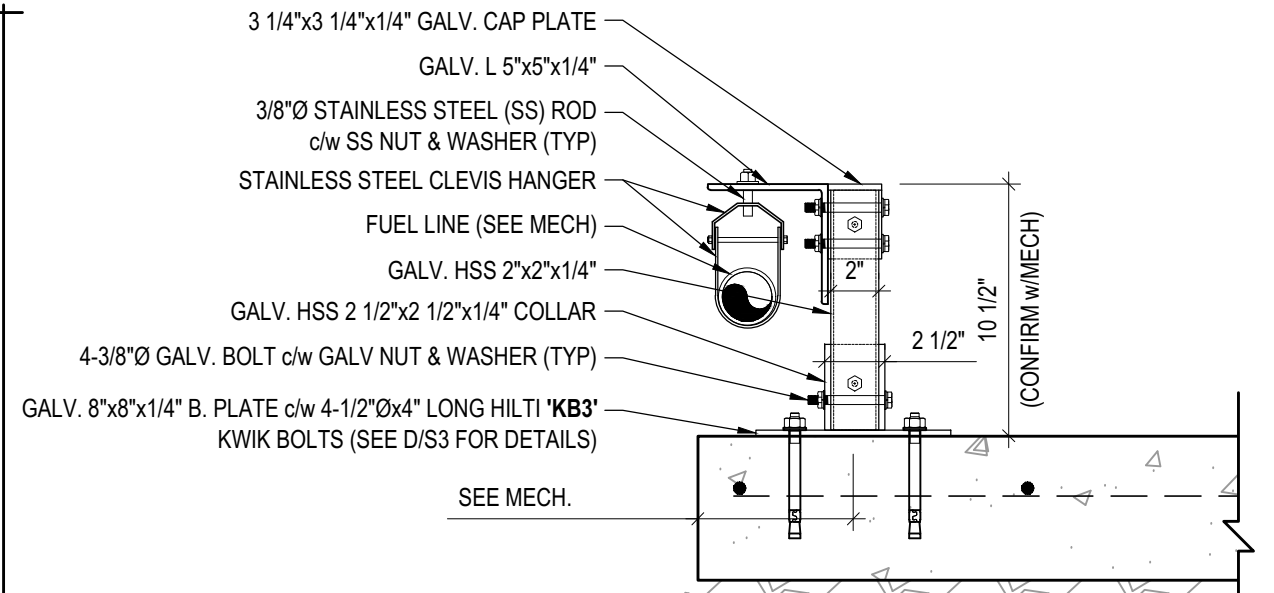
1 CONNECTION #1 DETAILS
S3 SCALE : 1 1/2"=1'-0"

NOTES:

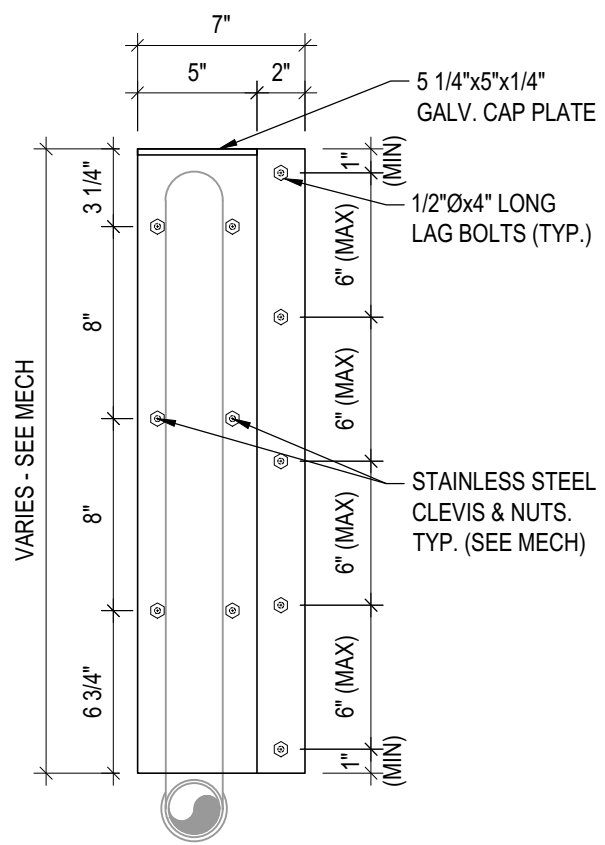
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
- CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



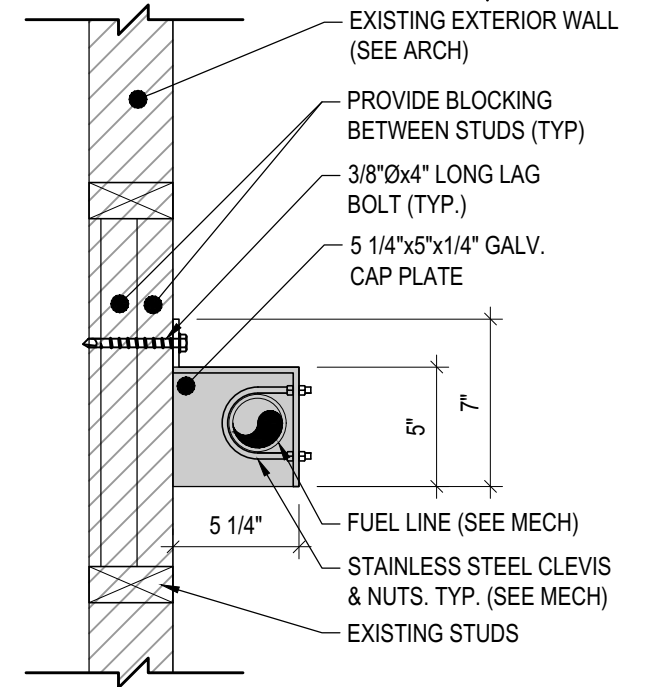
D BASE PLATE DETAILS
S3 SCALE : 1 1/2"=1'-0"



A DETAIL
S3 SCALE : 1 1/2"=1'-0"



B BENT PLATE DETAILS
S3 SCALE : 1 1/2"=1'-0"



C DETAIL
S3 SCALE : 1 1/2"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
CONNECTION #1 DETAILS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

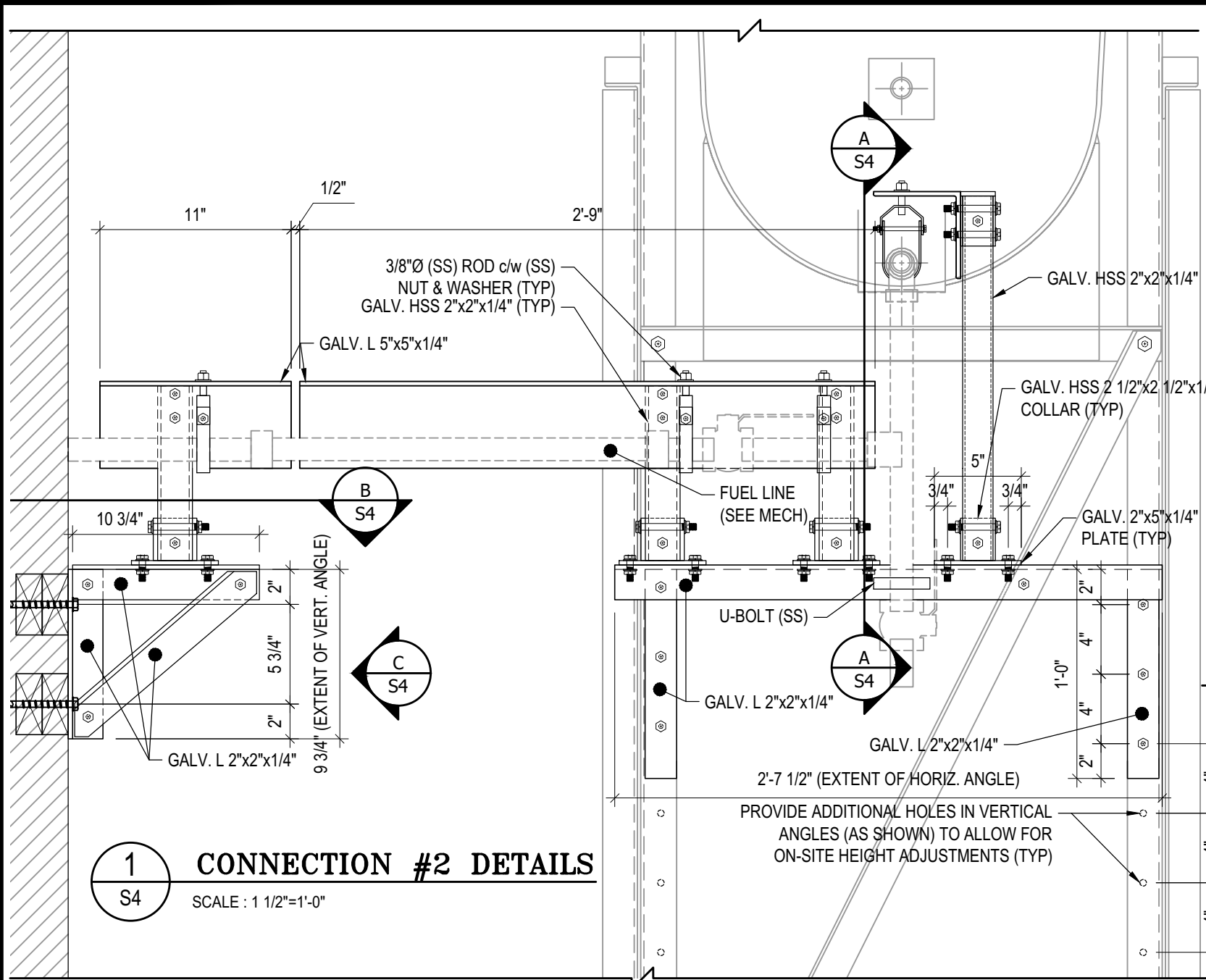
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S3

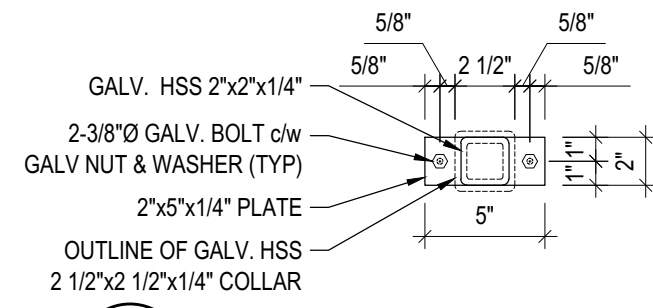
REVISION NUMBER:
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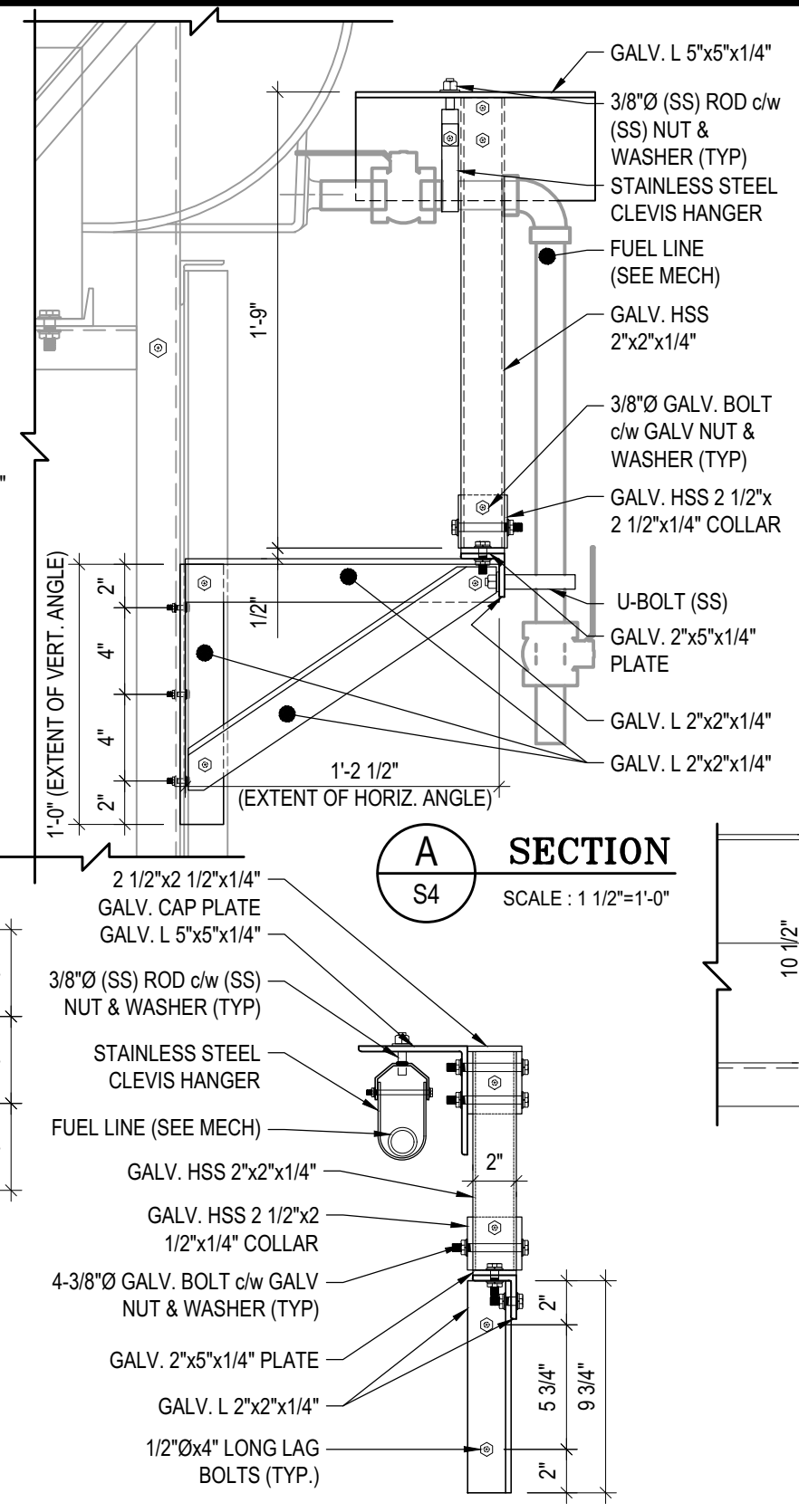
1 CONNECTION #2 DETAILS
S4 SCALE : 1 1/2"=1'-0"

NOTES:

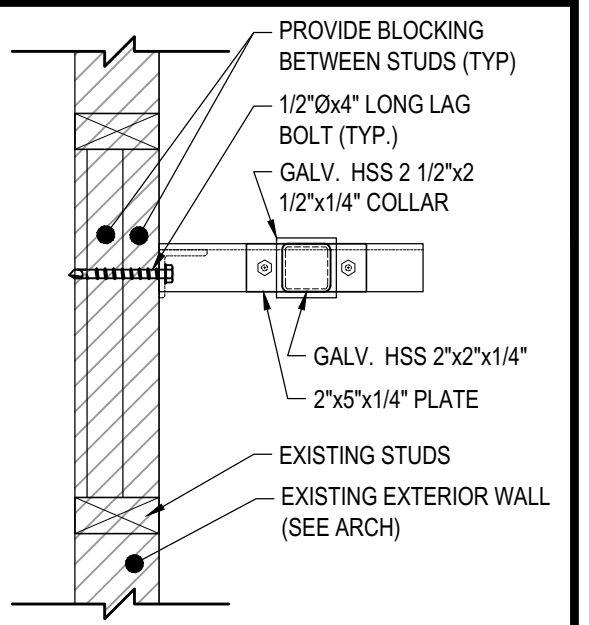
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
- CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



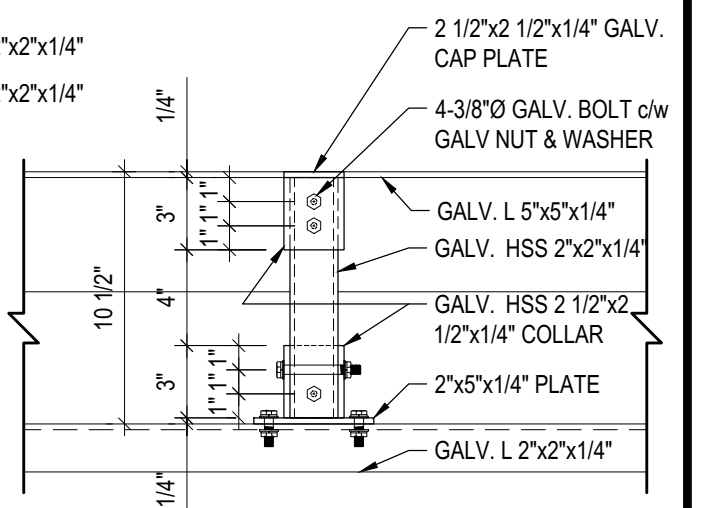
E STAND PLATE DETAILS
S4 SCALE : 1 1/2"=1'-0"



C ELEVATION
S4 SCALE : 1 1/2"=1'-0"



B SECTION
S4 SCALE : 1 1/2"=1'-0"



D STAND DETAILS
S4 SCALE : 1 1/2"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
CONNECTION #2 DETAILS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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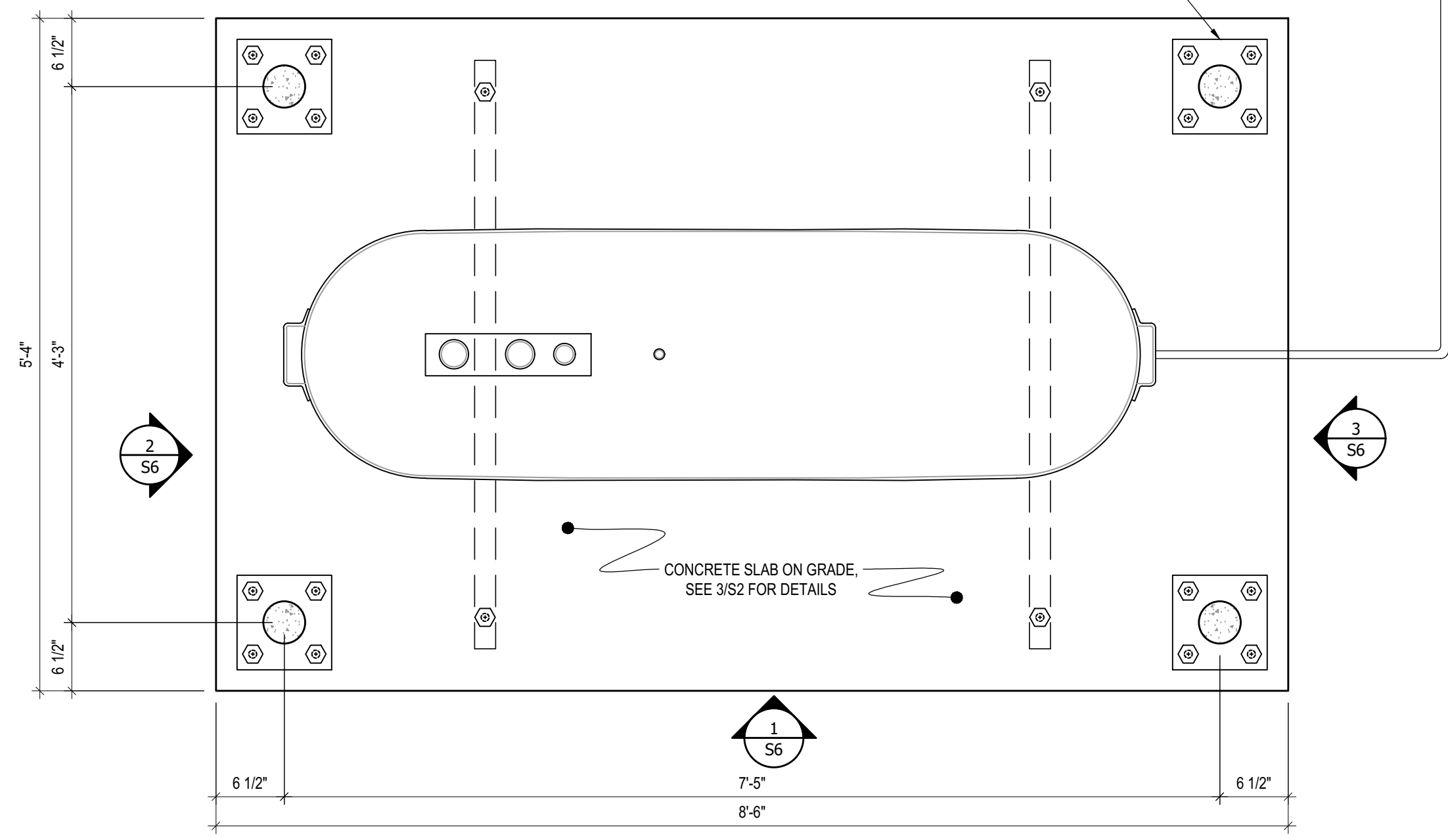
SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S4

REVISION NUMBER:
00

CONCRETE BOLLARD BASE PLATE. SEE 1/S2 FOR STRUCTURAL DETAILS, SEE MECHANICAL DRAWINGS FOR LOCATION AND NUMBER OF BOLLARDS REQUIRED FOR EACH CONCRETE PAD BASE



1 PLAN VIEW - TANK #1
S5 SCALE : 1"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
SHEET TITLE:
TANK #1 - PLAN VIEW
PROJECT NUMBER:
17-122-CG-39

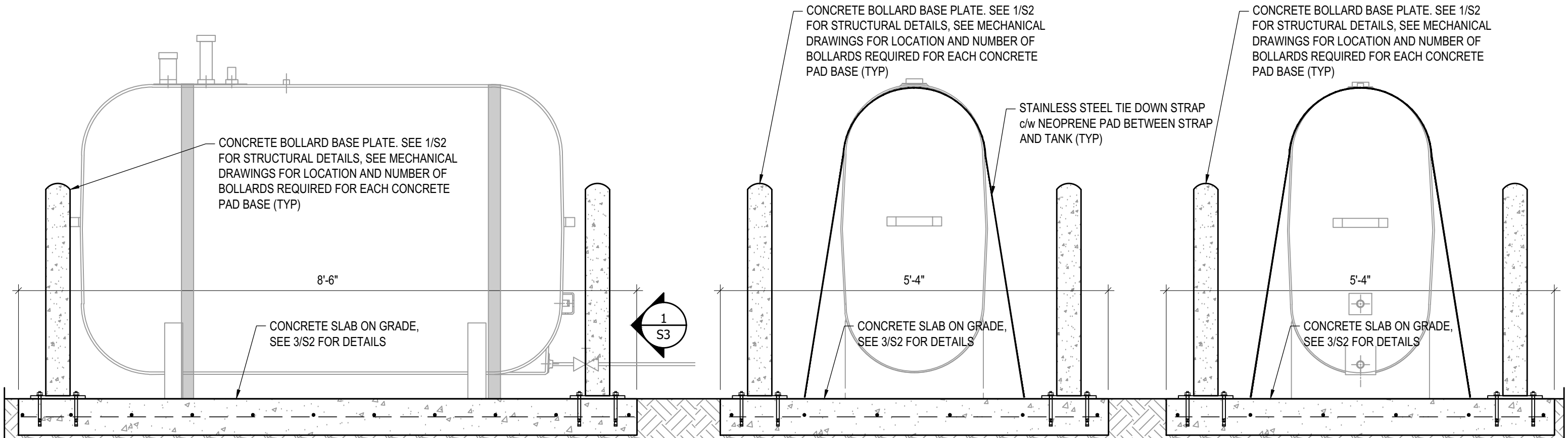


REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

REV. #	REVISION	DATE (YY MM DD)	REV. BY

SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S5
REVISION NUMBER:
00



1 FRONT ELEVATION - TANK #1
 S6 SCALE : 3/4"=1'-0"

2 LEFT ELEVATION - TANK #1
 S6 SCALE : 3/4"=1'-0"

3 RIGHT ELEVATION - TANK #1
 S6 SCALE : 3/4"=1'-0"



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT
 SHEET TITLE:
 TANK #1 - ELEVATIONS
 PROJECT NUMBER:
 17-122-CG-39

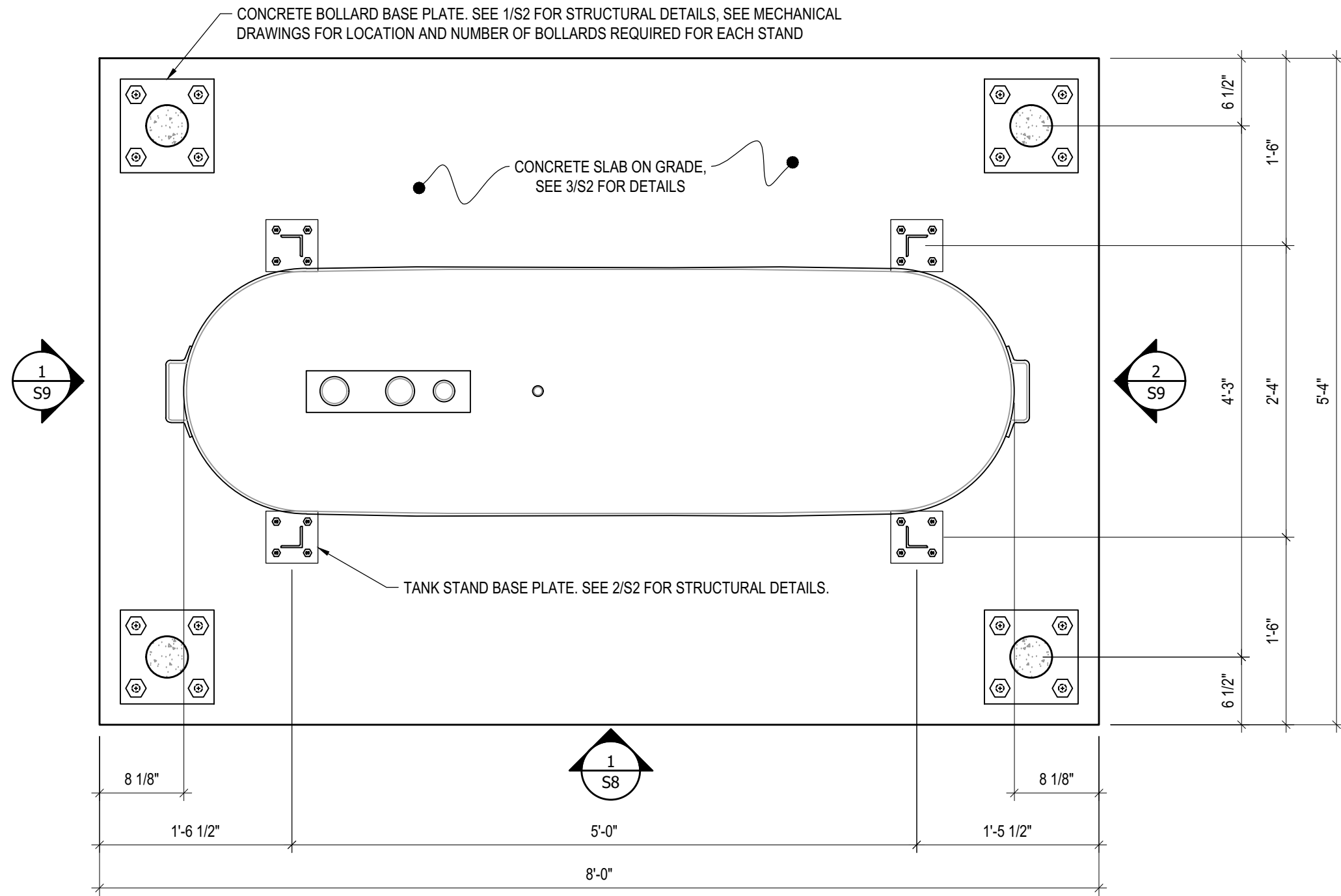


03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 06 12

DRAWING NUMBER:
S6
 REVISION NUMBER:
 00



1 PLAN VIEW - TANK #2
 S7 SCALE : 1"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
 SHEET TITLE:
TANK #2 - PLAN VIEW
 PROJECT NUMBER:
17-122-CG-39



REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

REV. #	REVISION	DATE (YY MM DD)	REV. BY

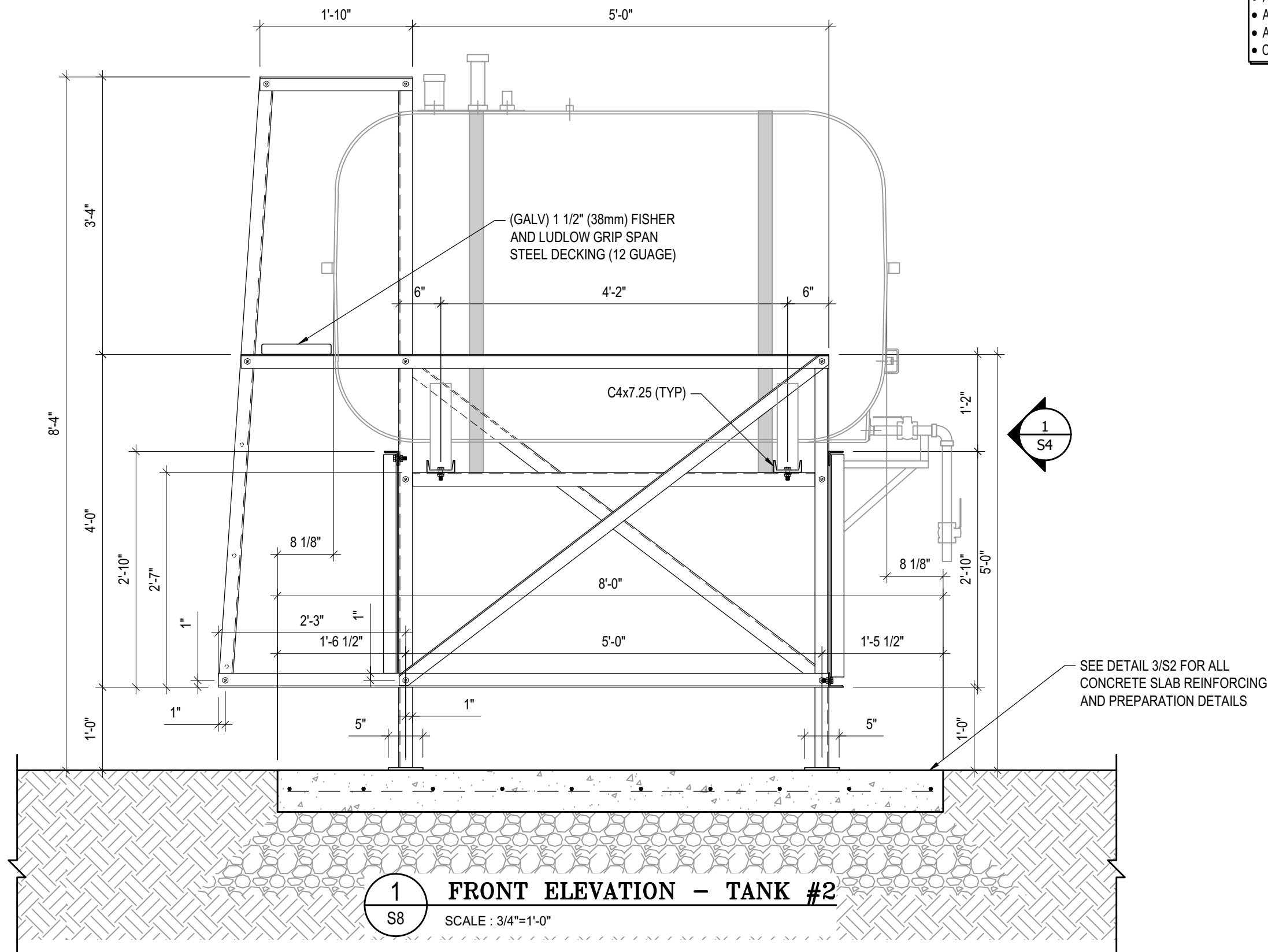
SCALE:
AS NOTED
 DATE (YY MM DD):
17 06 12

DRAWING NUMBER:

S7

REVISION NUMBER:
00

- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



1
S8 **FRONT ELEVATION - TANK #2**
SCALE : 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #2 - ELEVATIONS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

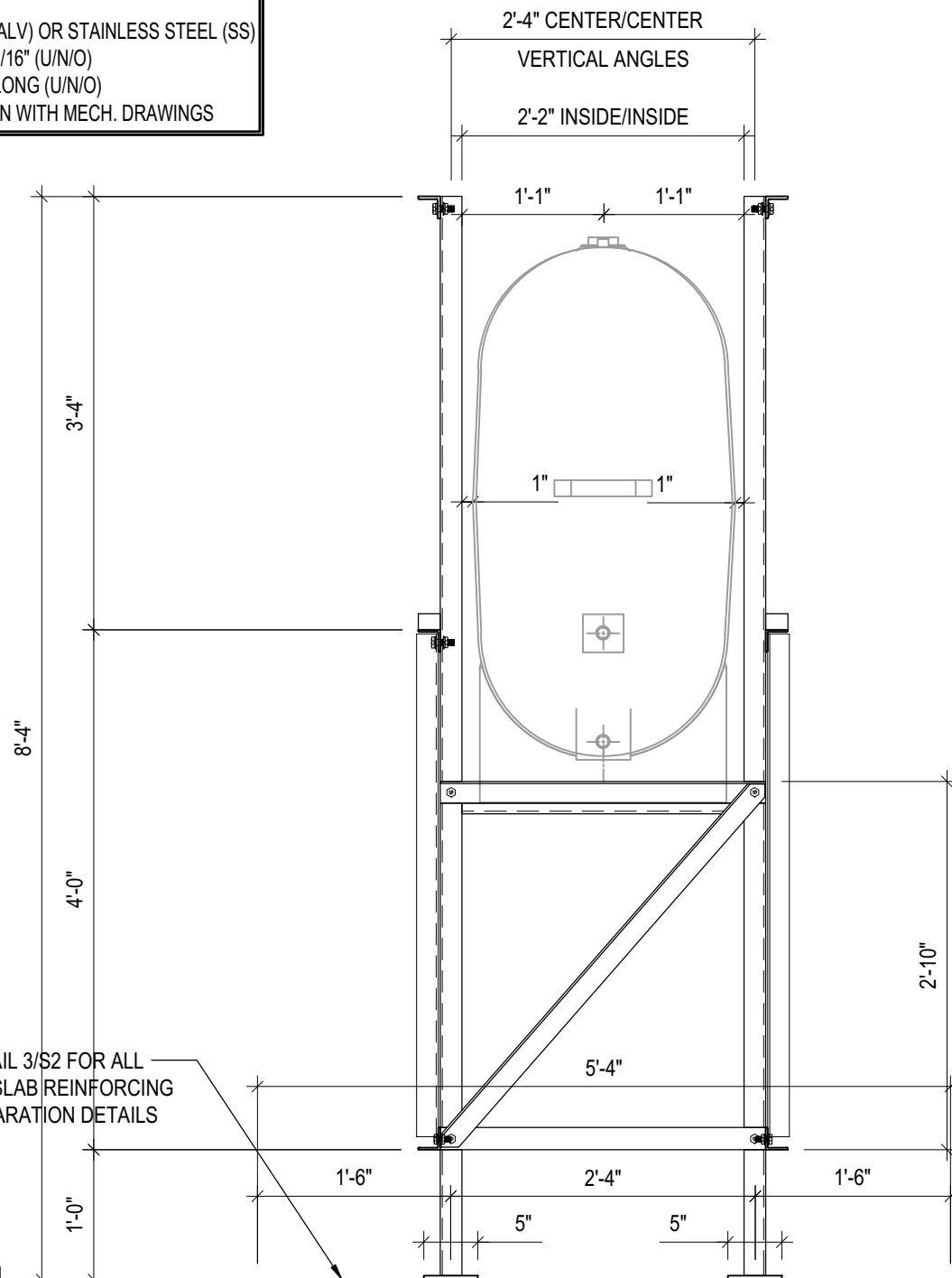
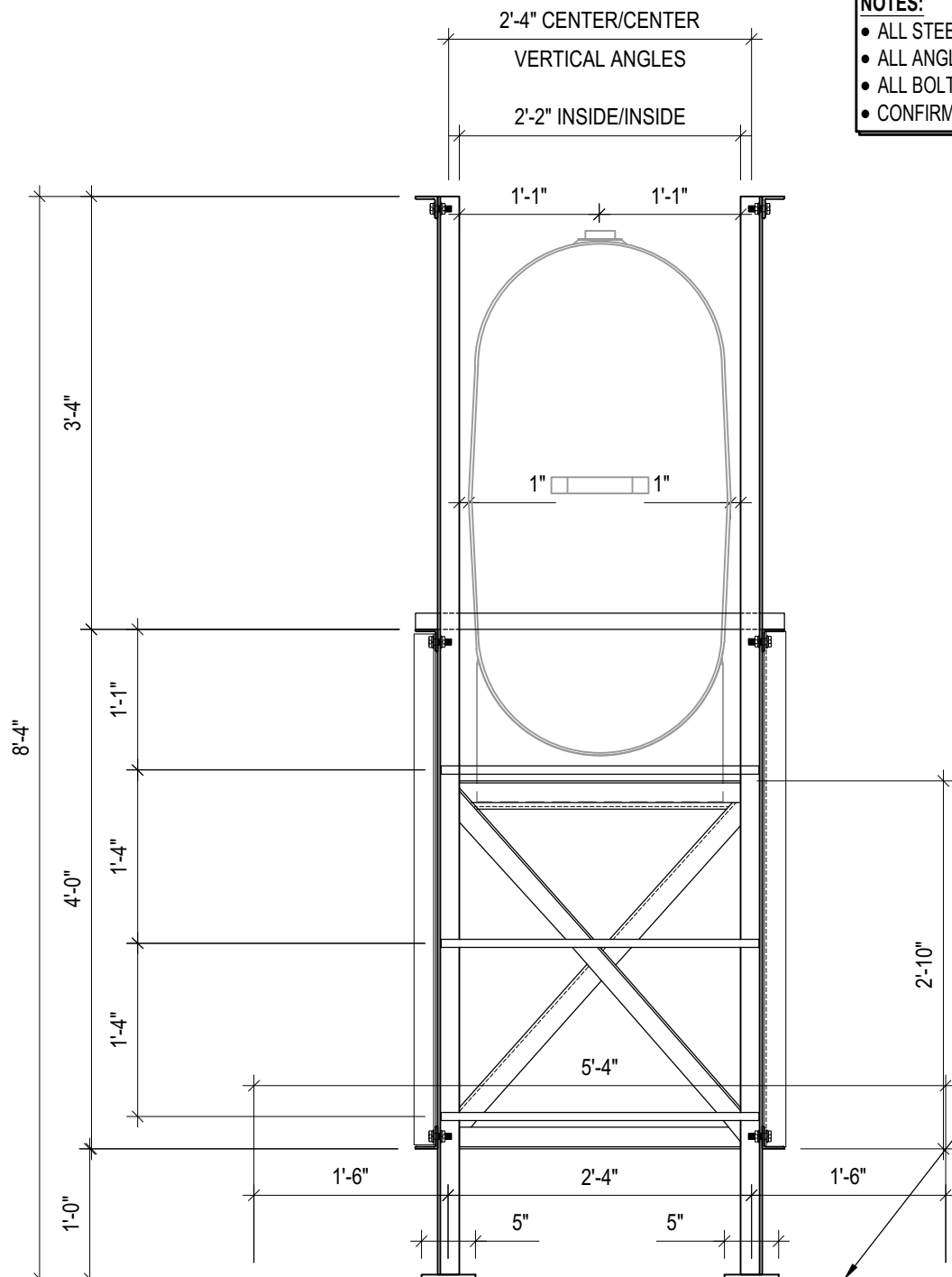
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S8

REVISION NUMBER:
00

NOTES:

- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
- ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
- ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
- CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



SEE DETAIL 3/S2 FOR ALL CONCRETE SLAB REINFORCING AND PREPARATION DETAILS

1 LEFT ELEVATION - TANK #2
S9 SCALE: 3/4"=1'-0"

2 RIGHT ELEVATION - TANK #2
S9 SCALE: 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
SHEET TITLE:
TANK #2 - ELEVATIONS
PROJECT NUMBER:
17-122-CG-39

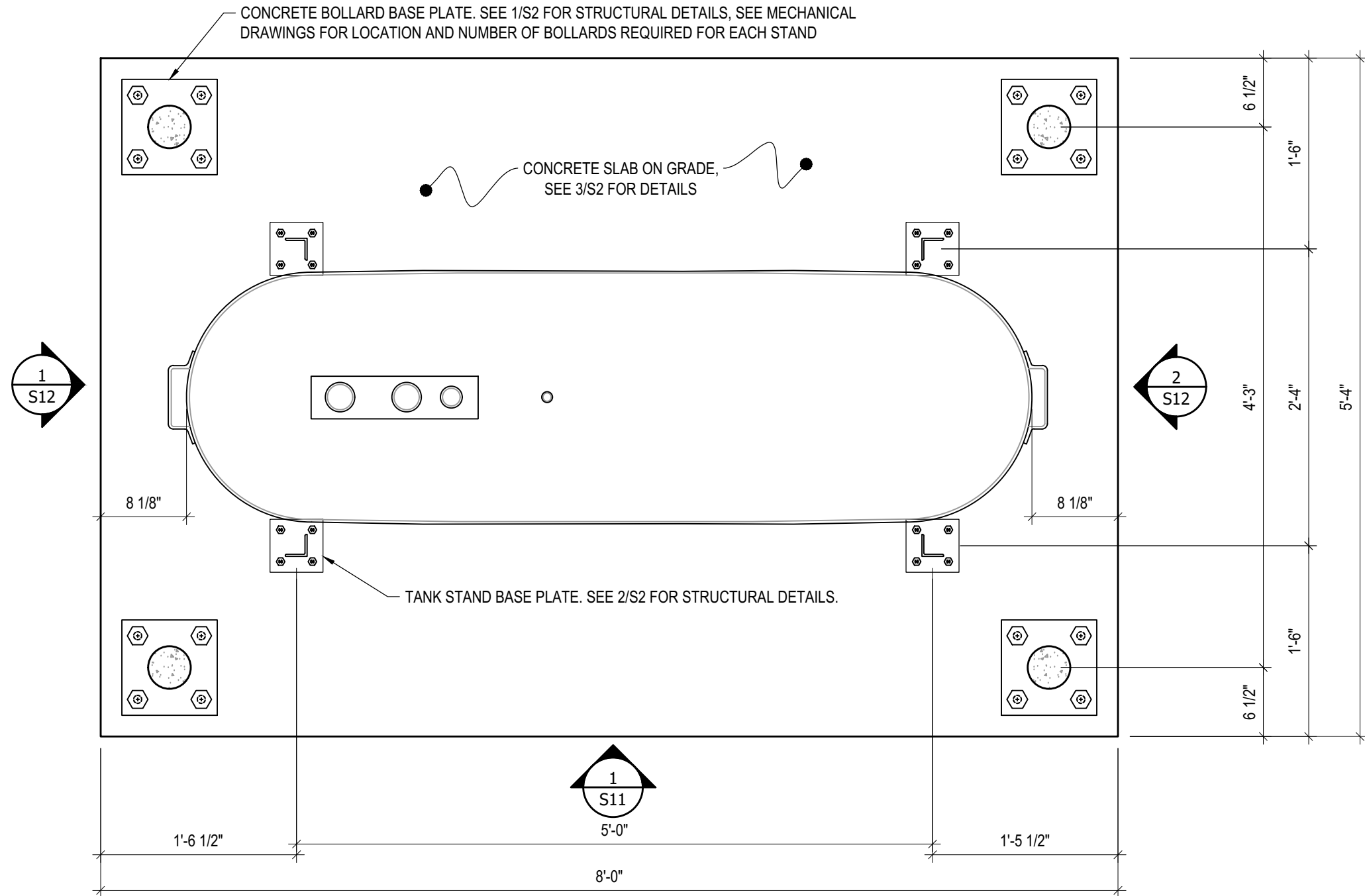


03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S9
REVISION NUMBER:
00



1 PLAN VIEW - TANK #3
 S10 SCALE : 1"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #3 - PLAN VIEW

PROJECT NUMBER:
17-122-CG-39



REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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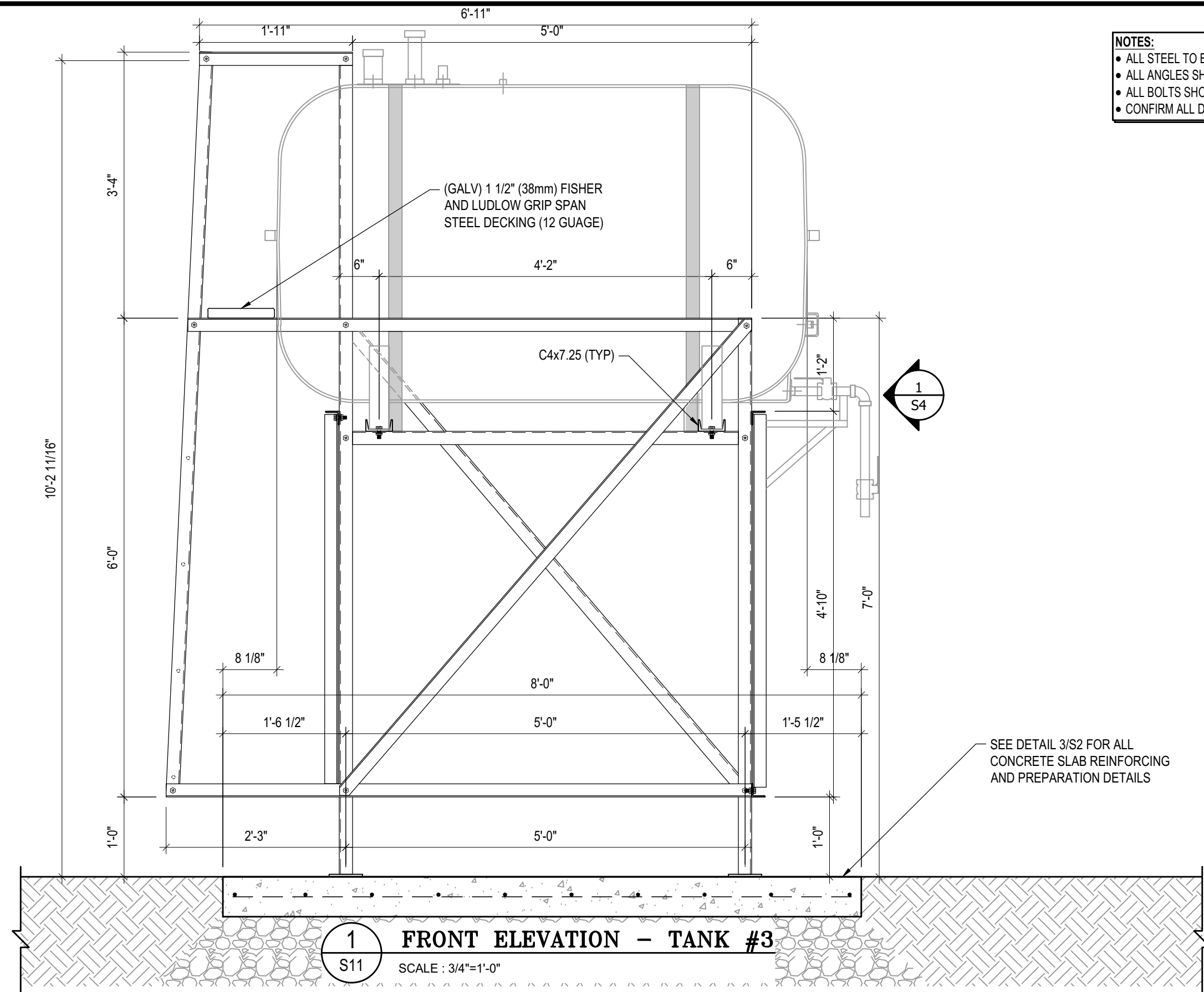
SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:

S10

REVISION NUMBER:
00



- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #3 - ELEVATIONS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

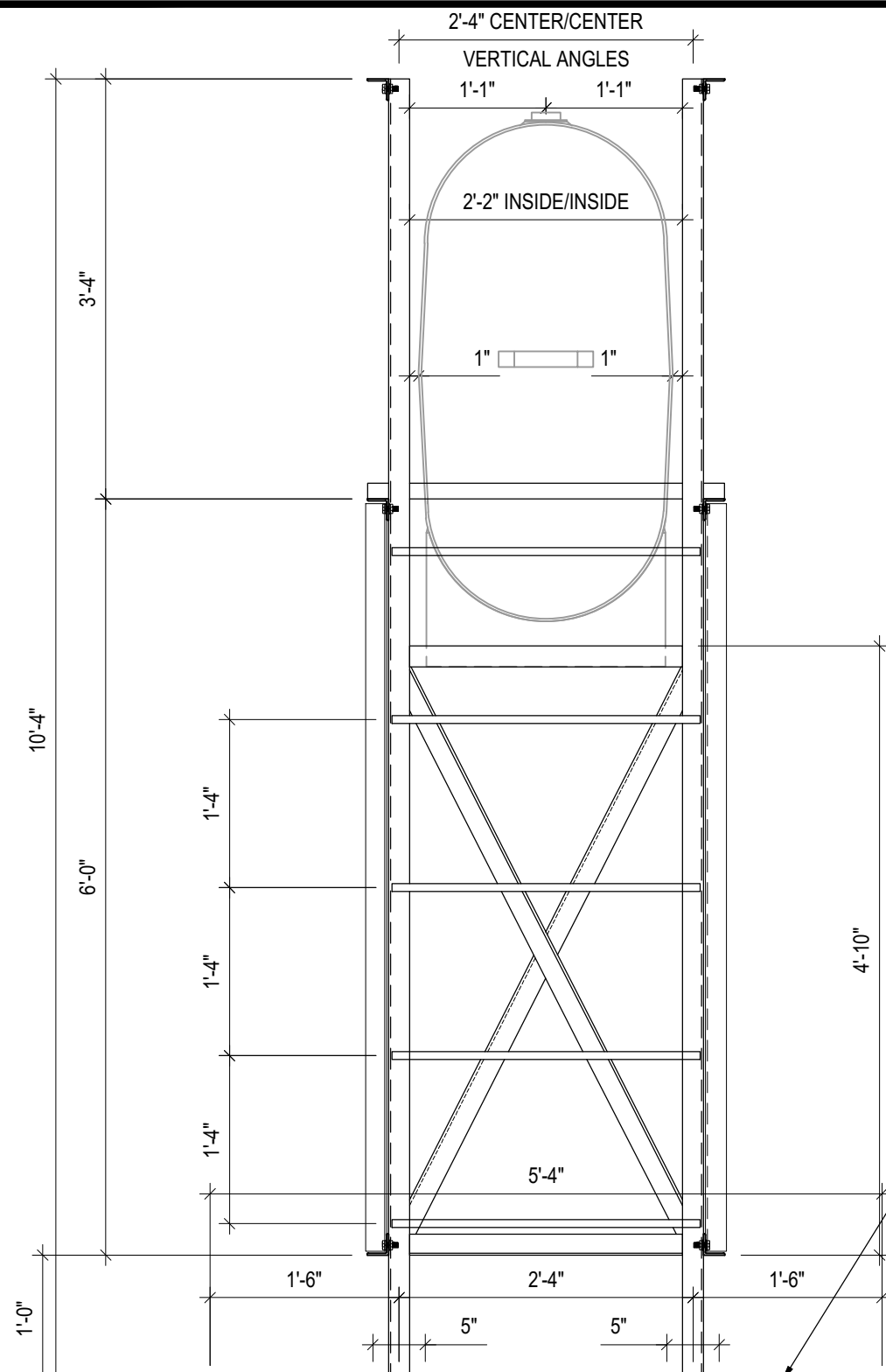
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

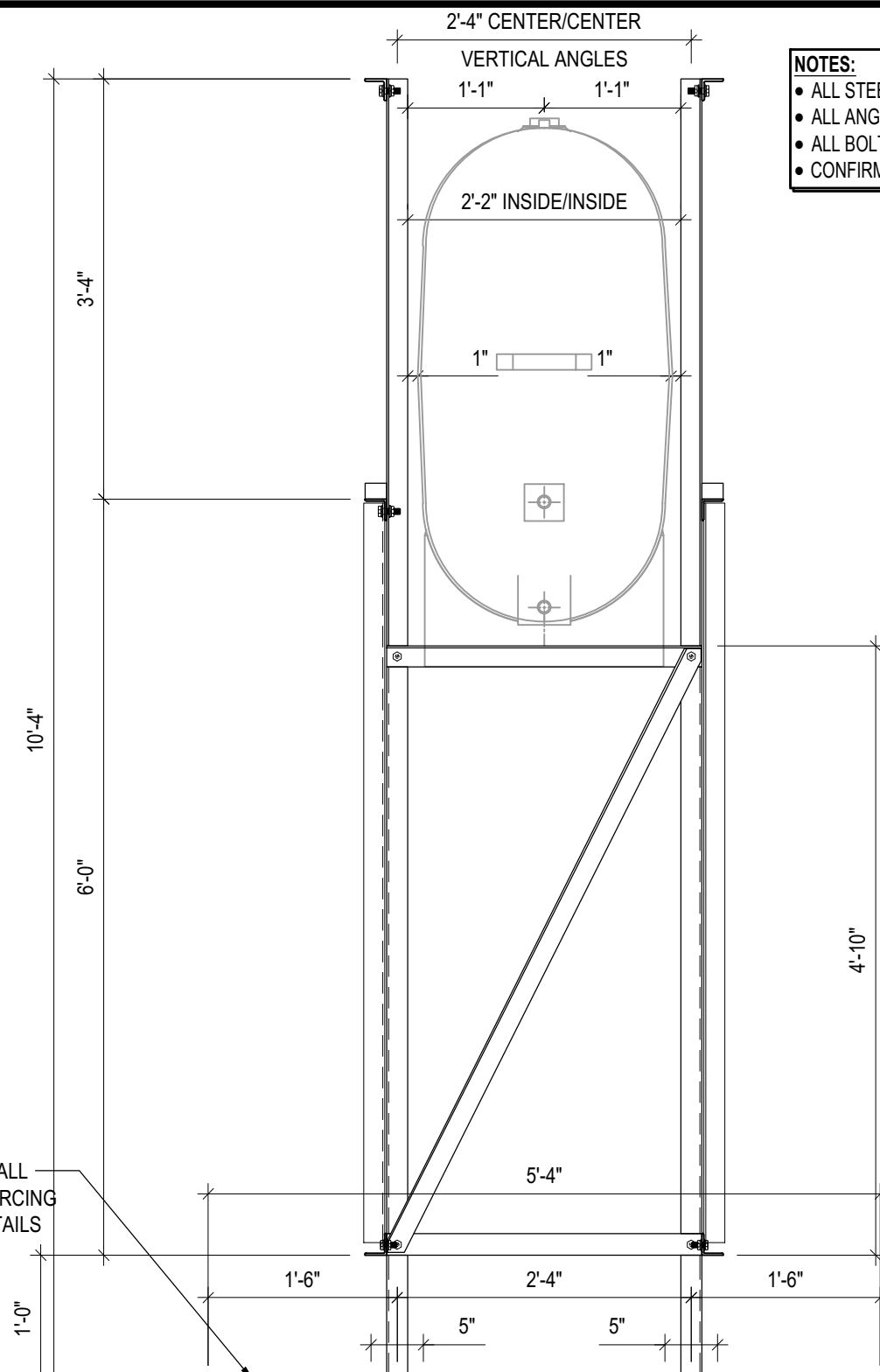
DRAWING NUMBER:
S11

REVISION NUMBER:
00



1 LEFT ELEVATION - TANK #3
S12 SCALE : 3/4"=1'-0"

SEE DETAIL 3/S2 FOR ALL
CONCRETE SLAB REINFORCING
AND PREPARATION DETAILS



2 RIGHT ELEVATION - TANK #3
S12 SCALE : 3/4"=1'-0"

- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
SHEET TITLE:
TANK #3 - ELEVATIONS
PROJECT NUMBER:
17-122-CG-39



REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

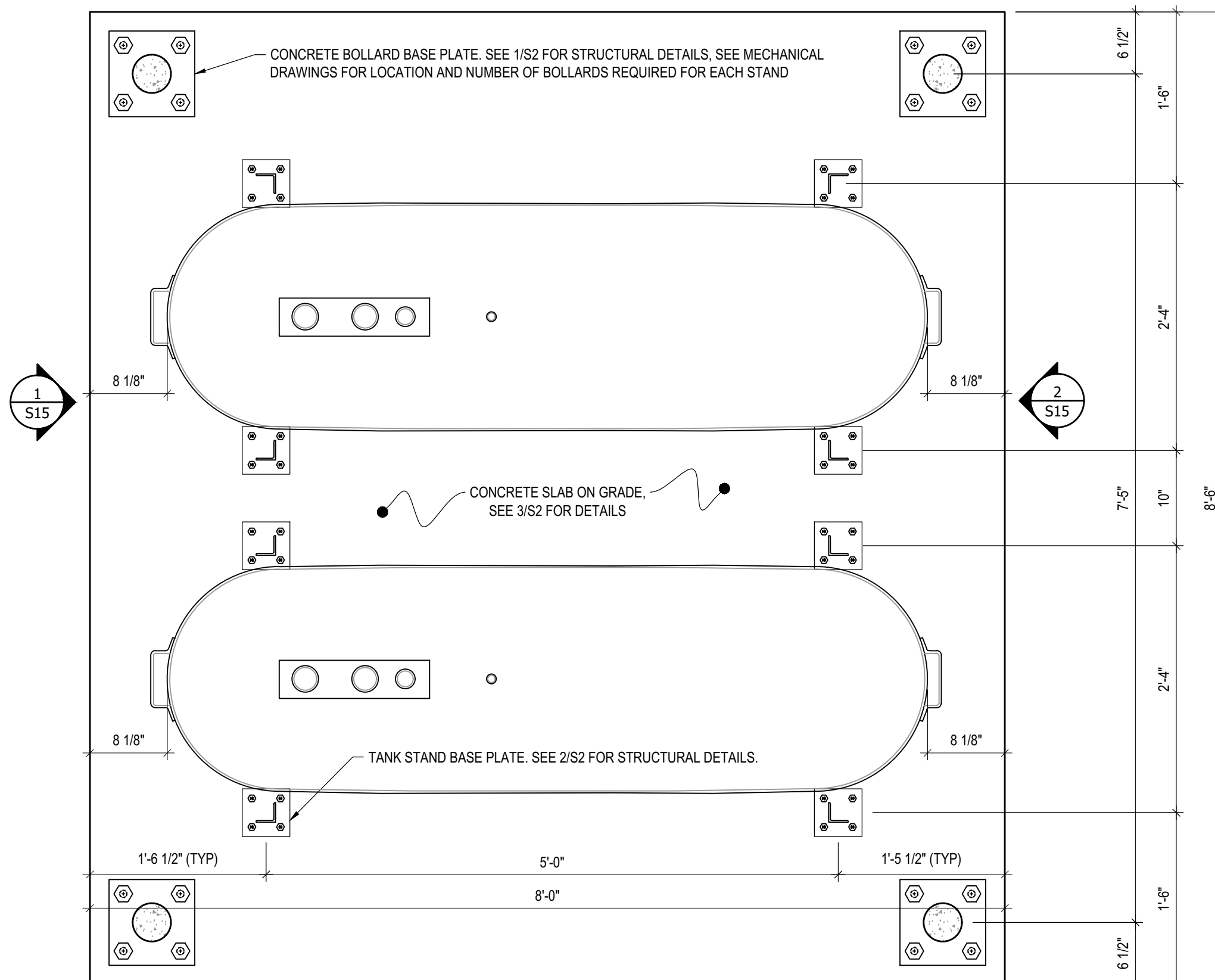
REV. # | REVISION | DATE (YY MM DD) | REV. BY

SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:

S12

REVISION NUMBER:
00



1 PLAN VIEW - TANK #4
 S13 SCALE : 1"=1'-0" 1 S14



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT
 SHEET TITLE:
 TANK #4 - PLAN VIEW
 PROJECT NUMBER:
 17-122-CG-39



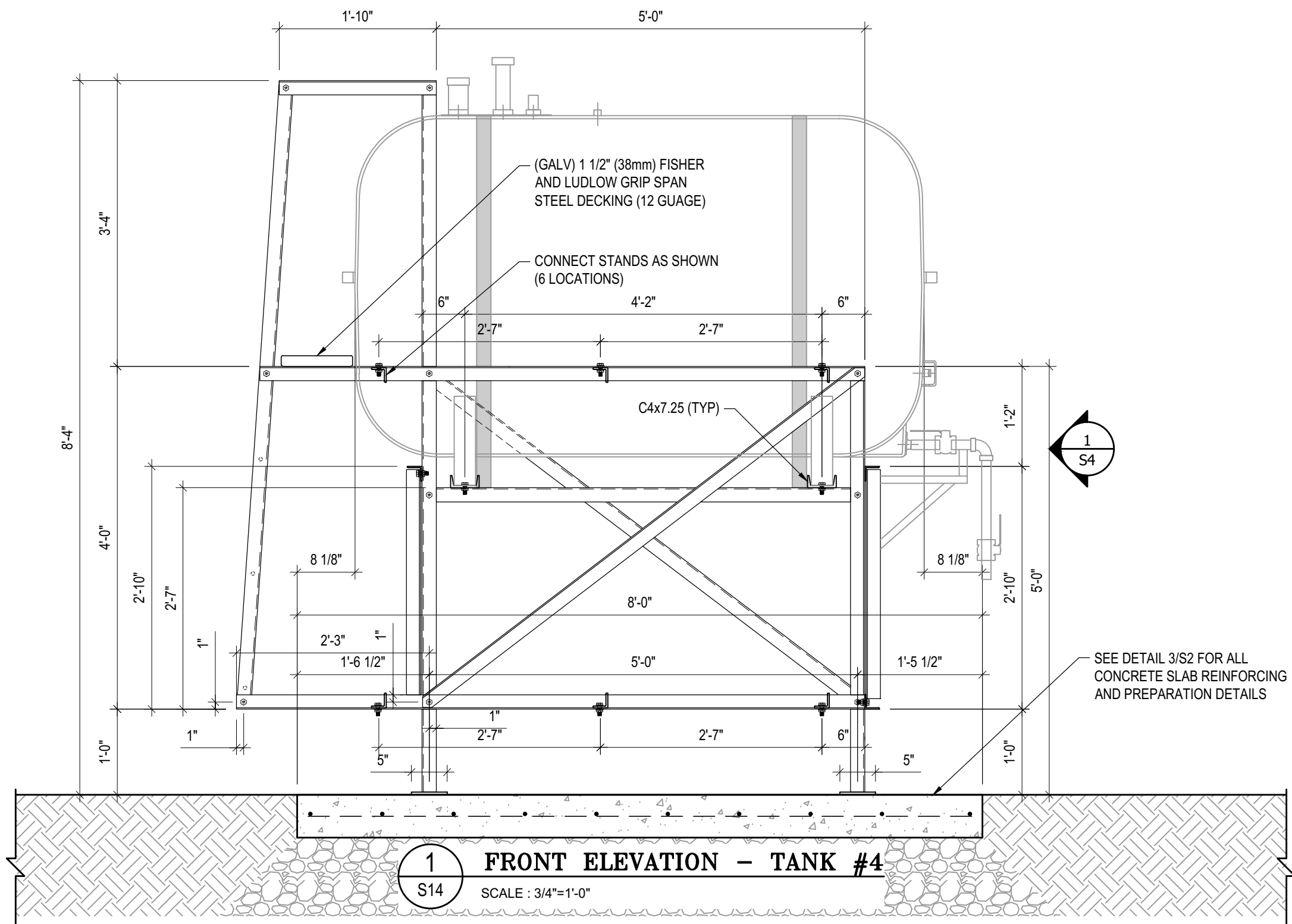
REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

REV. #	REVISION	DATE (YY MM DD)	REV. BY

SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 06 12

DRAWING NUMBER:
S13
 REVISION NUMBER:
 00

- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



1
S14
FRONT ELEVATION - TANK #4
SCALE : 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #4 - ELEVATIONS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

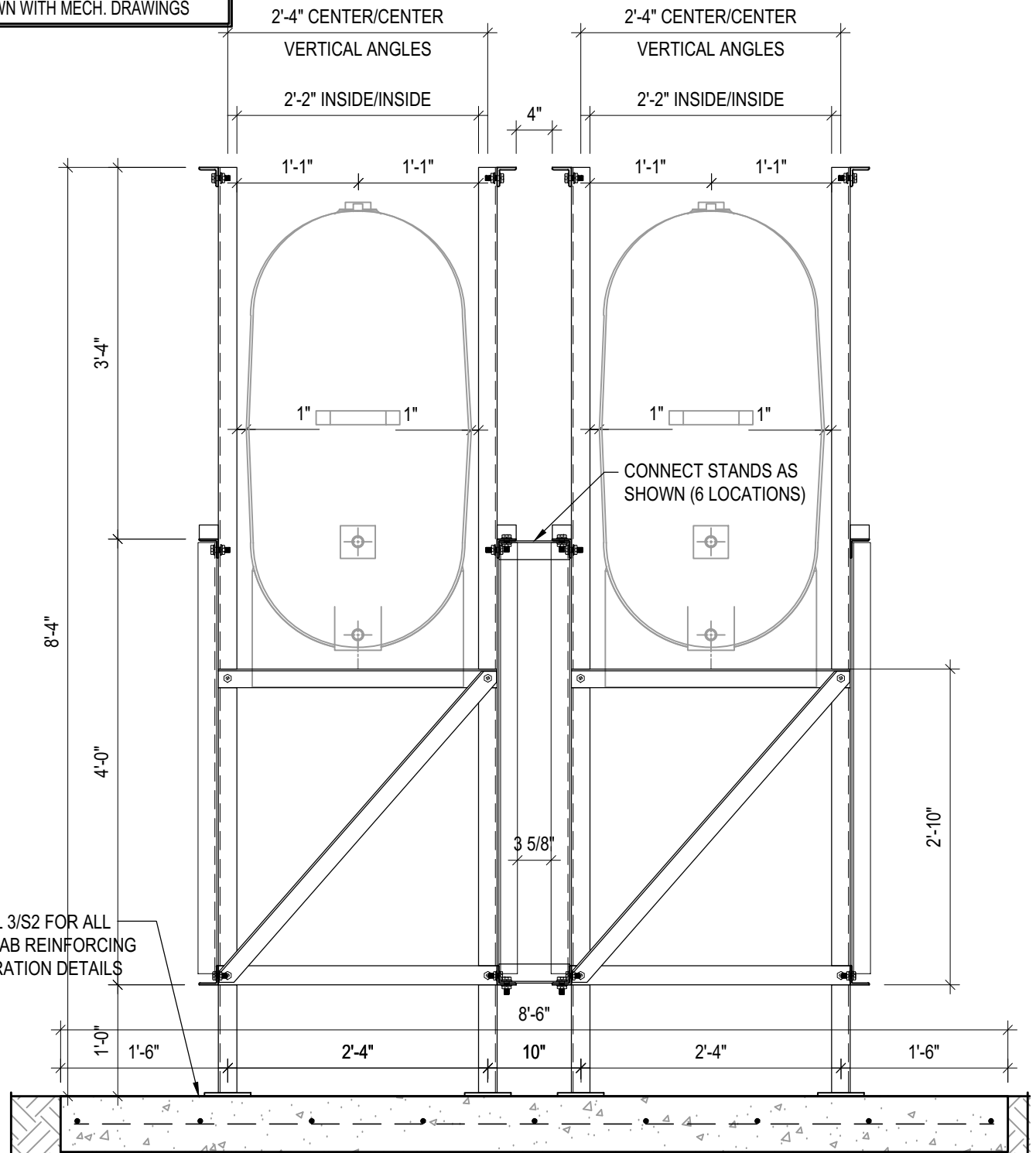
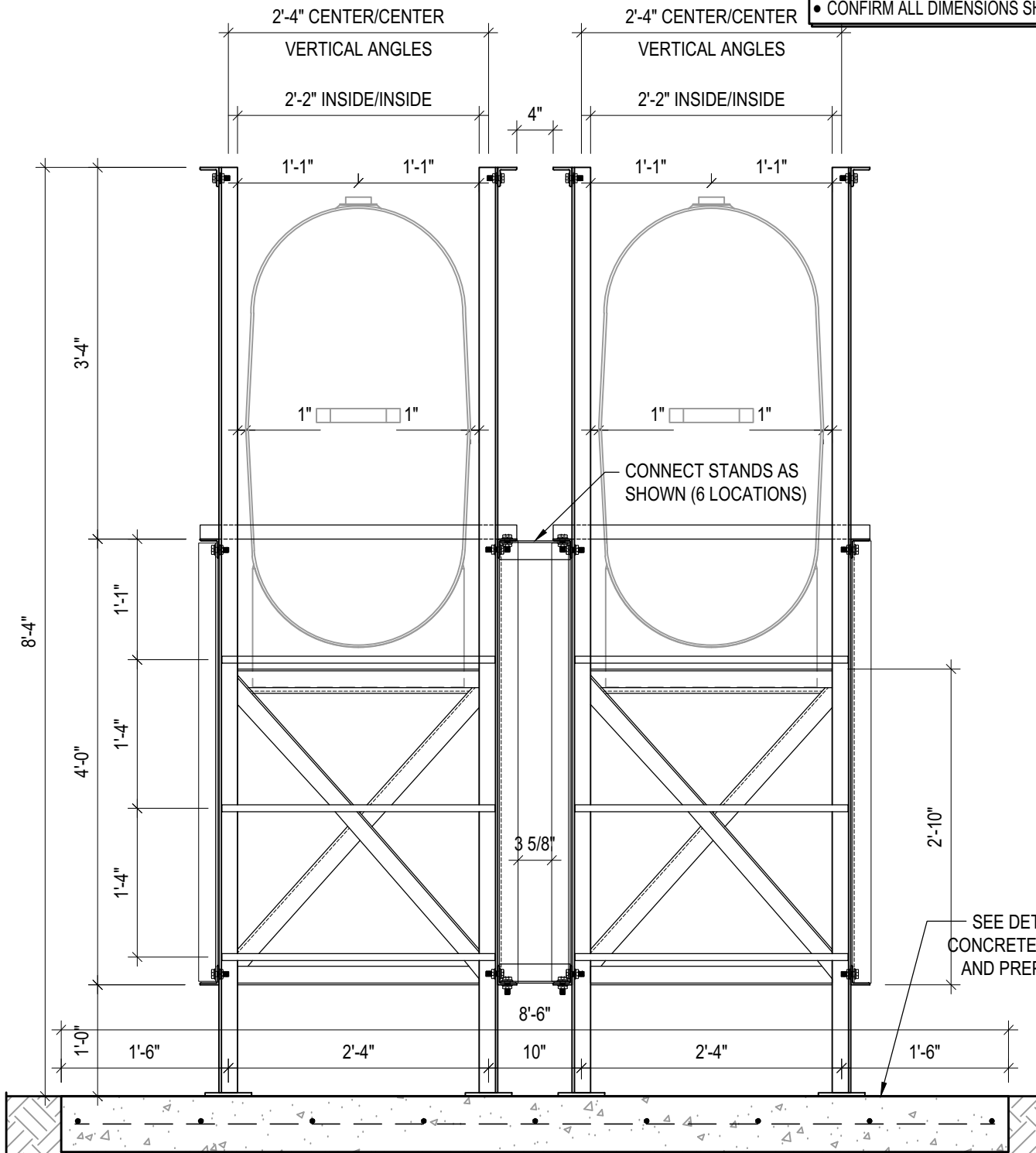
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S14

REVISION NUMBER:
00

NOTES:

- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
- ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
- ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
- CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



SEE DETAIL 3/S2 FOR ALL CONCRETE SLAB REINFORCING AND PREPARATION DETAILS

1 LEFT ELEVATION - TANK #4
S15 SCALE : 3/4"=1'-0"

2 RIGHT ELEVATION - TANK #4
S15 SCALE : 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
SHEET TITLE:
TANK #4 - ELEVATIONS
PROJECT NUMBER:
17-122-CG-39

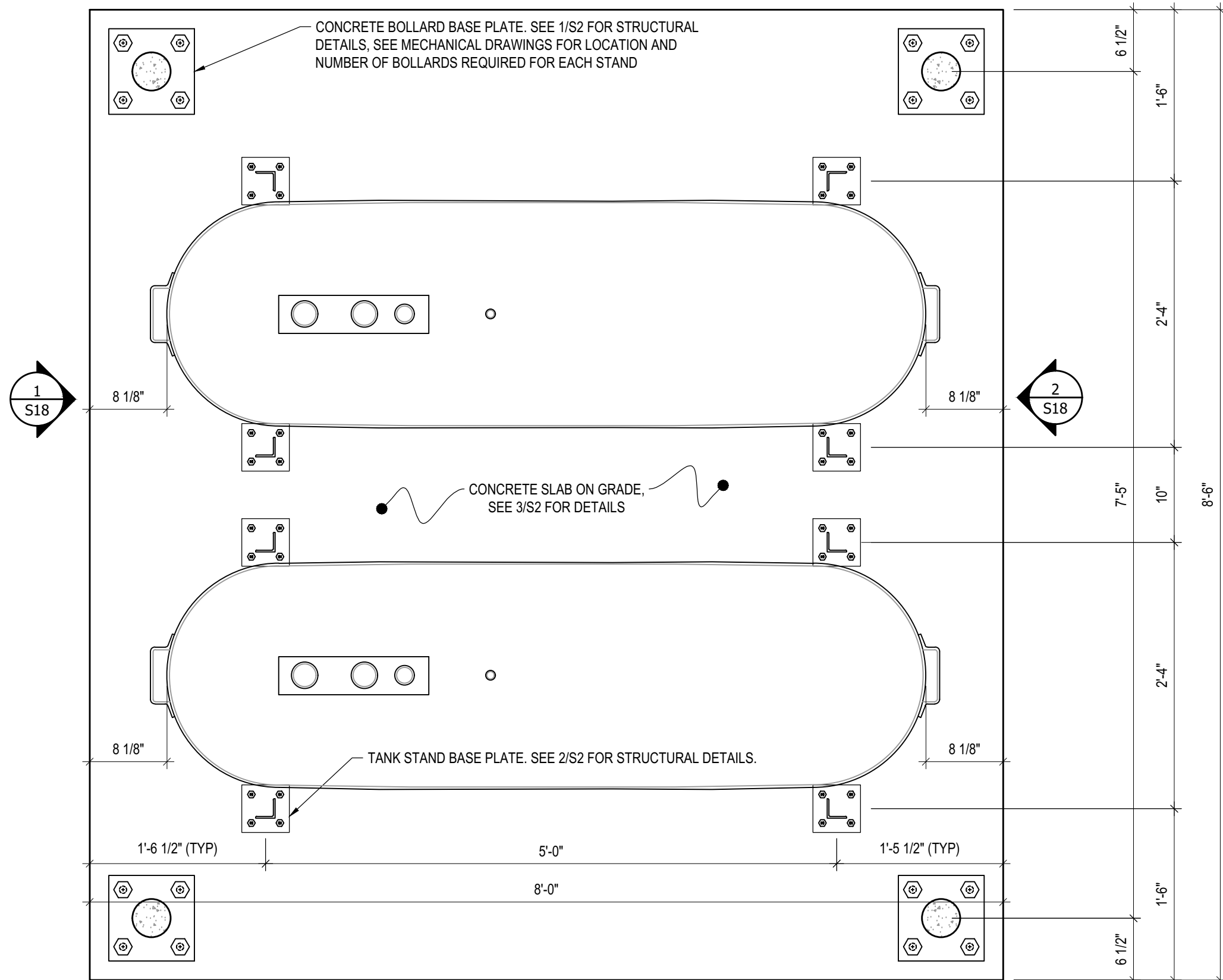


03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S15
REVISION NUMBER:
00



1 PLAN VIEW - TANK #5
 S16 SCALE : 1"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #5 - PLAN VIEW

PROJECT NUMBER:
17-122-CG-39



REV. #	REVISION	DATE (YY MM DD)	REV. BY
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

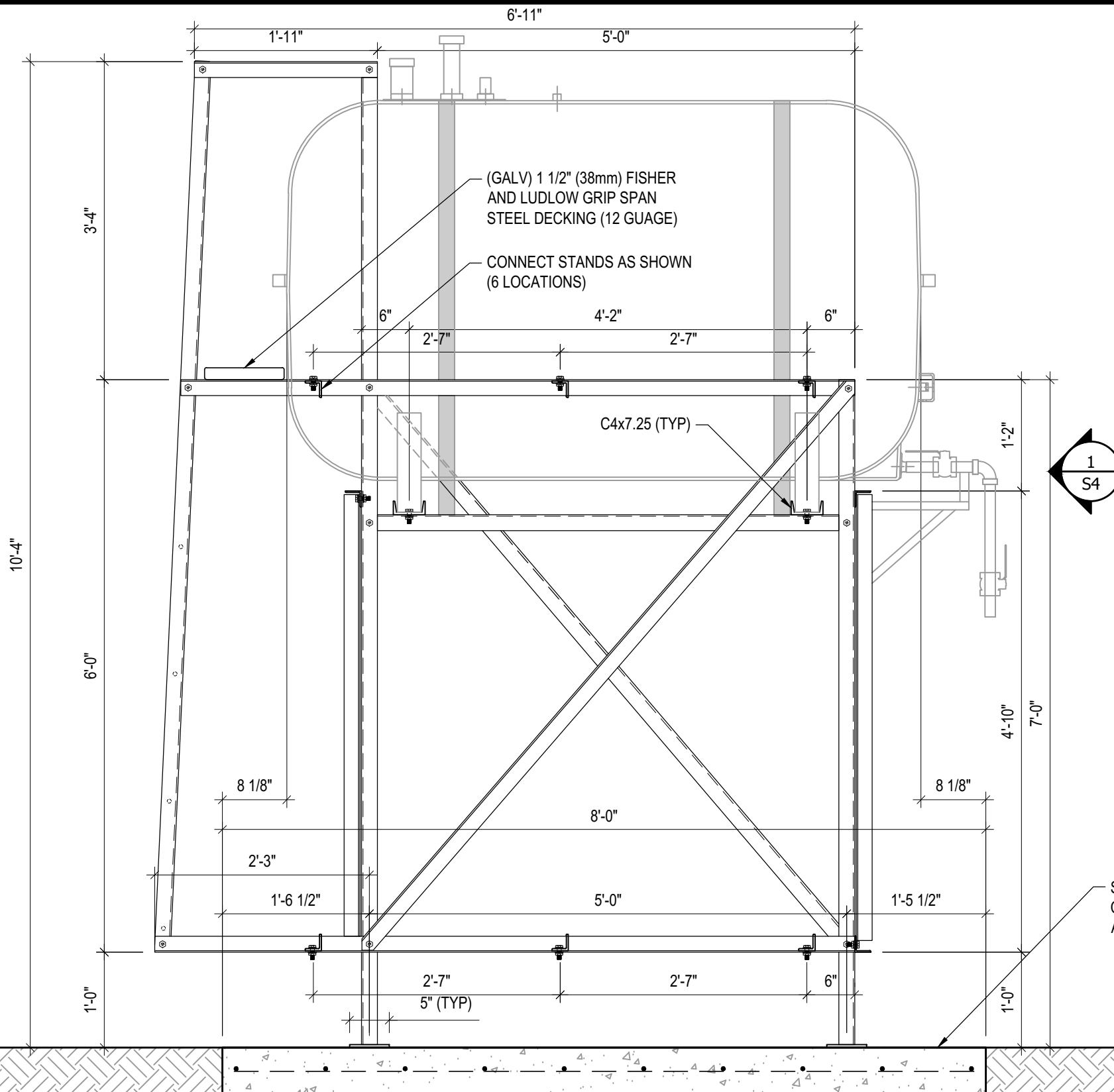
REV. #	REVISION	DATE (YY MM DD)	REV. BY

SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S16

REVISION NUMBER:
00



- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS

SEE DETAIL 3/S2 FOR ALL CONCRETE SLAB REINFORCING AND PREPARATION DETAILS

1 FRONT ELEVATION - TANK #5
 S17 SCALE : 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT

SHEET TITLE:
TANK #5 - ELEVATIONS

PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

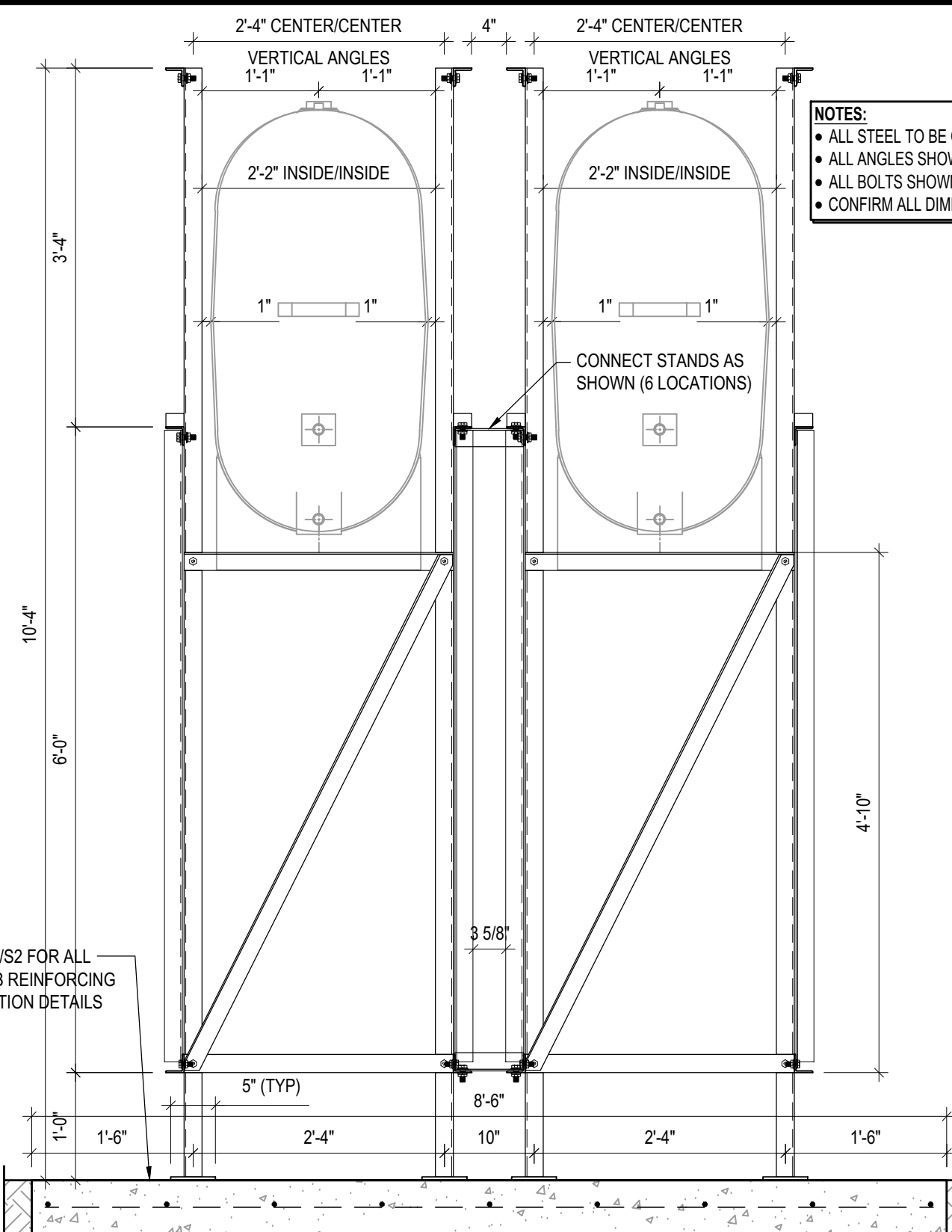
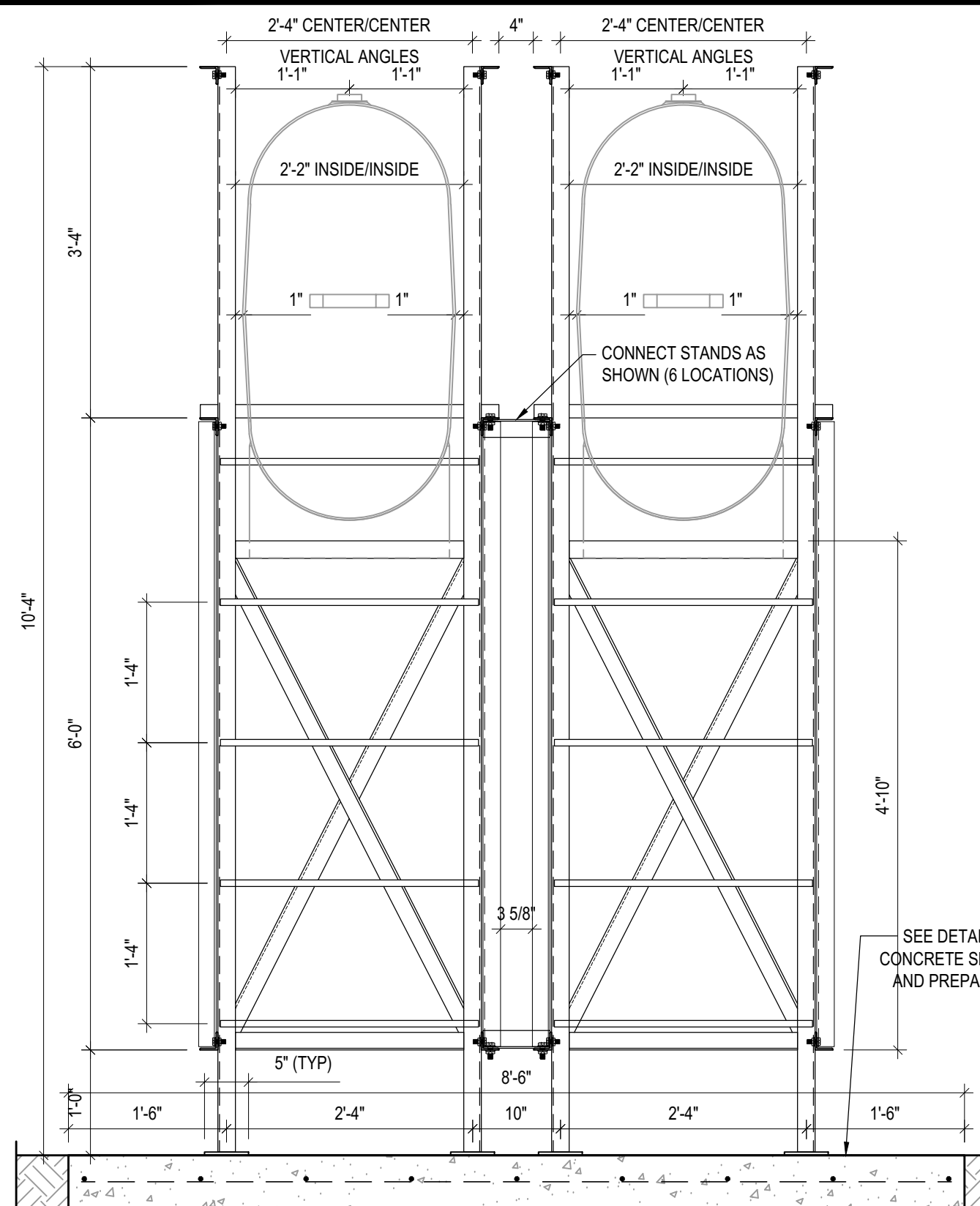
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S17

REVISION NUMBER:
00



- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS

SEE DETAIL 3/S2 FOR ALL CONCRETE SLAB REINFORCING AND PREPARATION DETAILS

1 LEFT ELEVATION - TANK #5
S18 SCALE : 3/4"=1'-0"

2 RIGHT ELEVATION - TANK #5
S18 SCALE : 3/4"=1'-0"



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT
SHEET TITLE:
TANK #5 - ELEVATIONS
PROJECT NUMBER:
17-122-CG-39



03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S18
REVISION NUMBER:
00