

FUEL TANK REPAIR AND REPLACEMENT PROJECT CAMBRIDGE BAY, NUNAVUT

DRAWING LIST:

V010 - RESIDENCE

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

V015 - RESIDENCE

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

V032 - GARAGE/WORKSHOP

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

V048 - RESIDENCE

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

V051 - RESIDENCE

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

V071 - RESIDENCE

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

V258 - RESIDENCE

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

V046 - FACILITY BUILDING

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M1.2 CONSTRUCTION PLAN CRAWL SPACE
M1.3 CONSTRUCTION PLAN MAIN FLOOR
M2.0 TANK ELEVATIONS
M2.1 TANK ELEVATIONS
M3.0 SCHEMATIC
M3.1 SCHEMATIC

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

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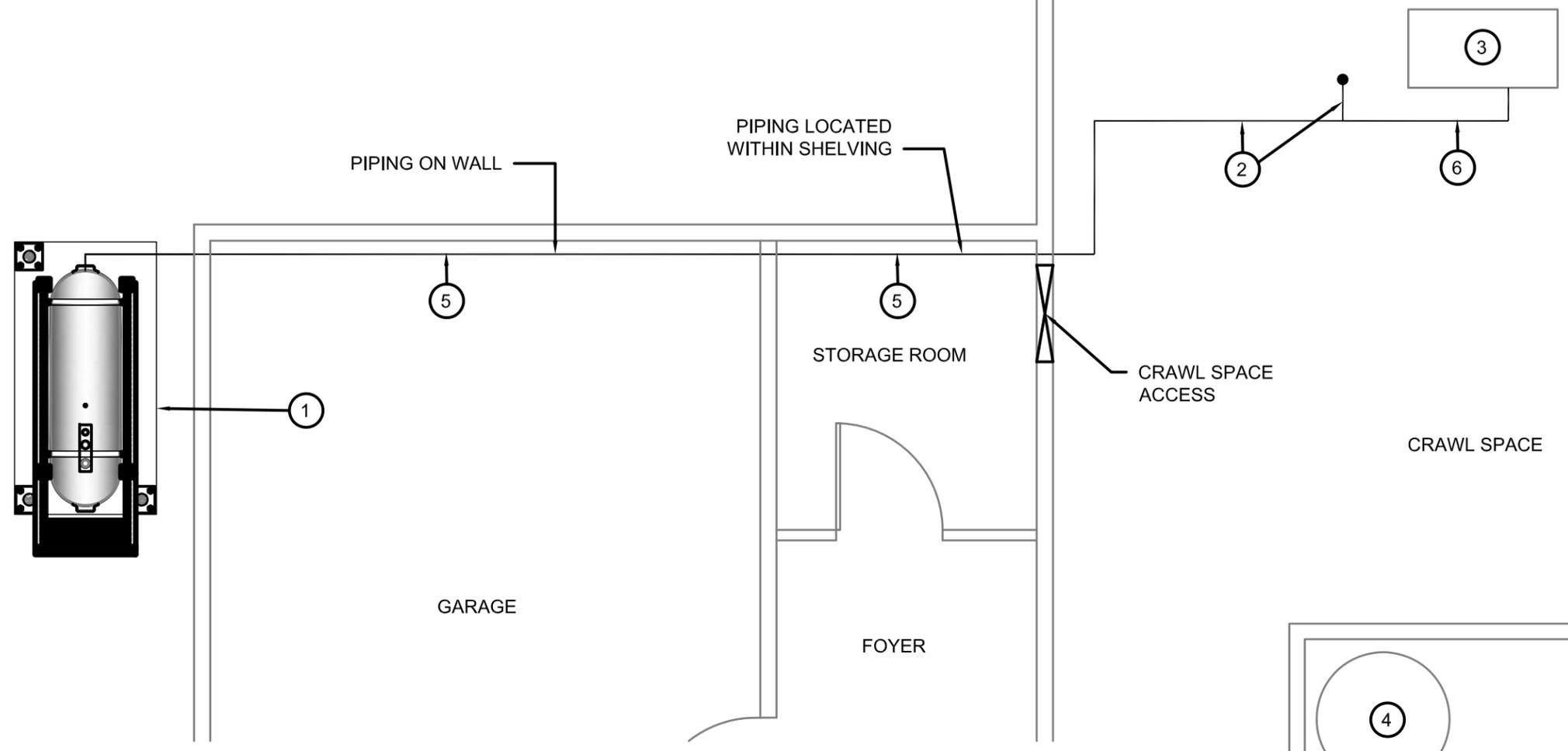
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REVISION NUMBER:
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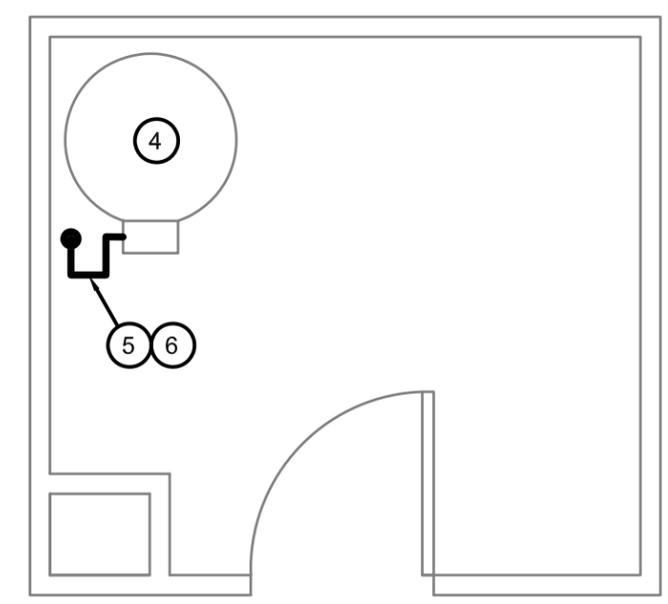
01 DEMOLITION PLAN
M1.0 SCALE: 1/4"=1'-0"

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 FUEL TANK PIPING TO FURNACE AND HOT WATER TANK

NOTES: #

1. REMOVE EXISTING FUEL TANK
2. REMOVE ALL FUEL PIPING IN CRAWL SPACE
3. EXISTING FURNACE
4. HOT WATER TANK
5. REMOVE PIPING
6. REMOVE ALL ACCESSORIES



2 LAUNDRY/MECHANICAL RM
M1.0 SCALE: 3/8"=1'-0"



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Date Mar 23, 2018

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PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V010 - RESIDENCE, CAMBRIDGE BAY

SHEET TITLE:
DEMOLITION PLAN

PROJECT NUMBER:
16-028-14-30

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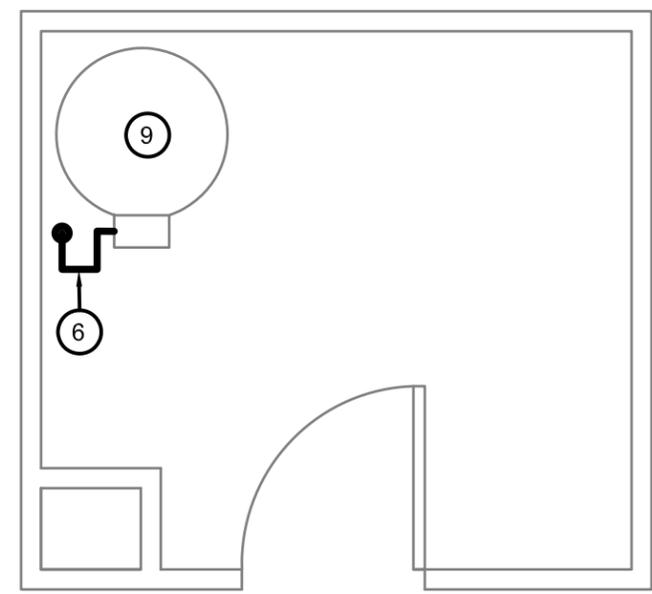
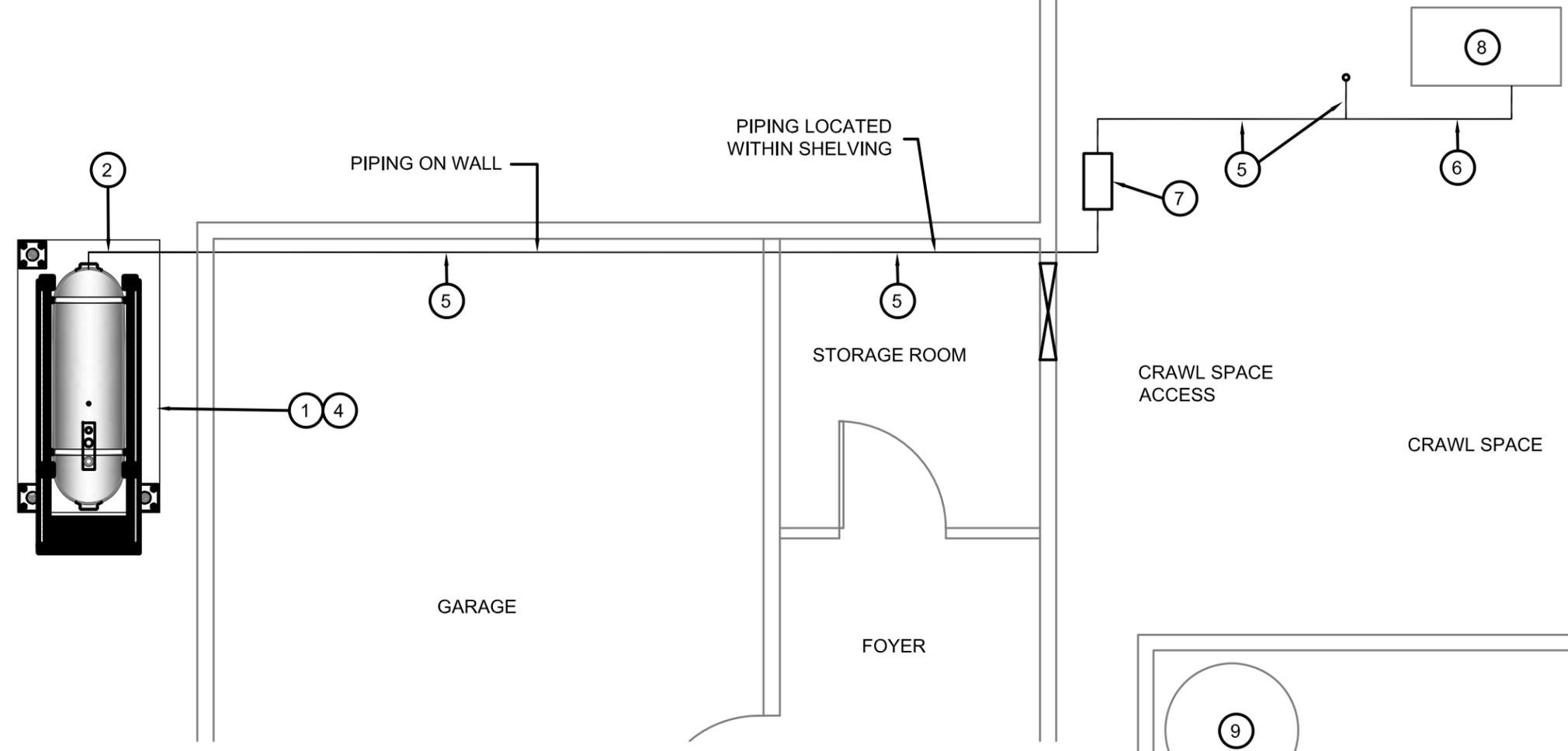
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SCALE:
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DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M1.0

REVISION NUMBER:
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01 CONSTRUCTION PLAN
M1.1 SCALE: 1/4"=1'-0"

CONSTRUCTION NOTES: #

- 1. INSTALL NEW OIL TANK 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 TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.

- 5. NEW FUEL PIPING
- 6. NEW FUEL ACCESSORIES SEE SCHEMATIC M3.0
- 7. INSTALL NEW WARMING PIPE
- 8. EXISTING FURNACE
- 9. EXISTING HOT WATER TANK

2 LAUNDRY/MECHANICAL RM
M1.1 SCALE: 3/8"=1'-0"



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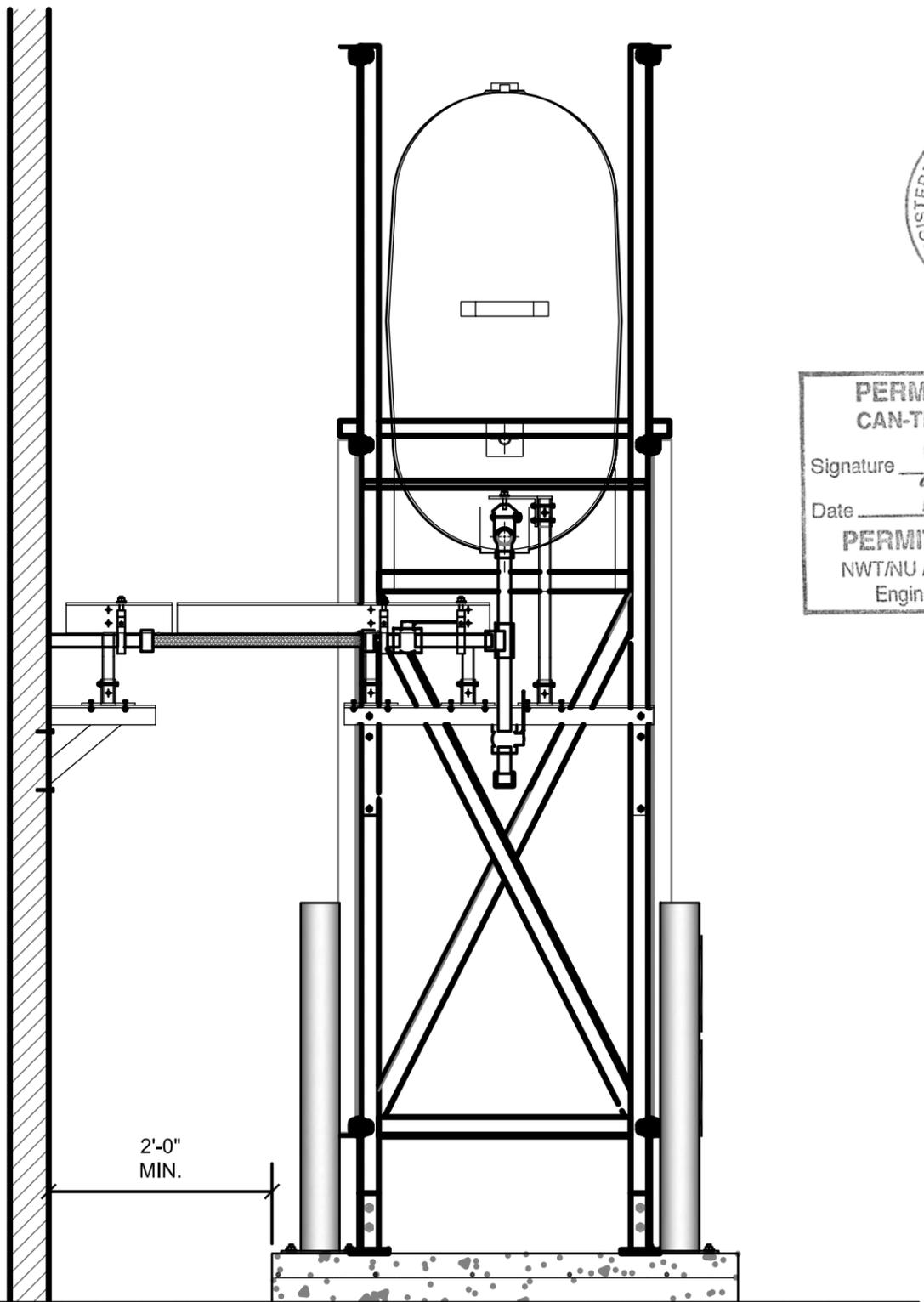
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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V010 - RESIDENCE, CAMBRIDGE BAY
SHEET TITLE:
CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

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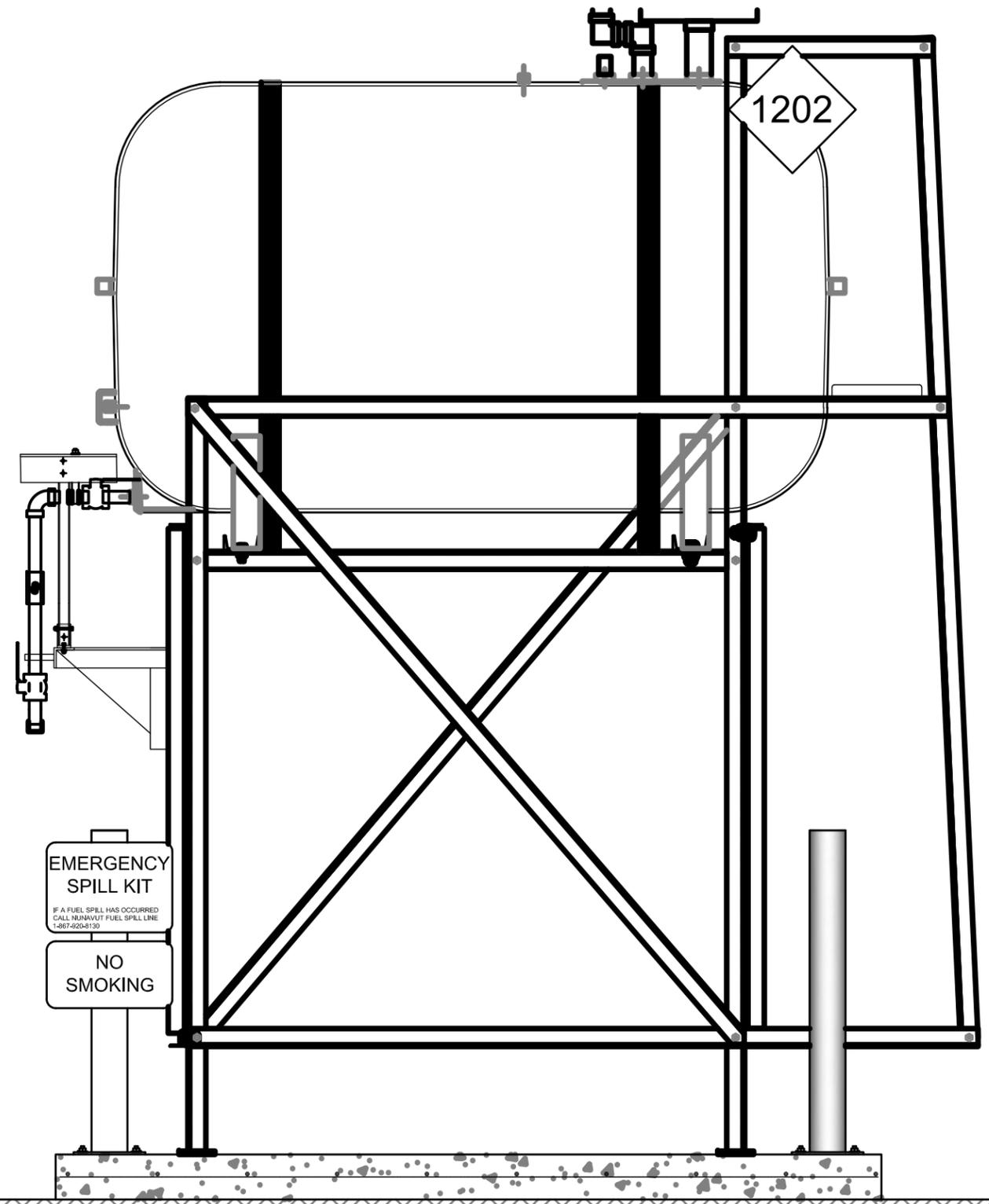
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M1.1
REVISION NUMBER:
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01 OIL TANK ELEVATION - A
M2.0 SCALE: 3/4"-1'-0"



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



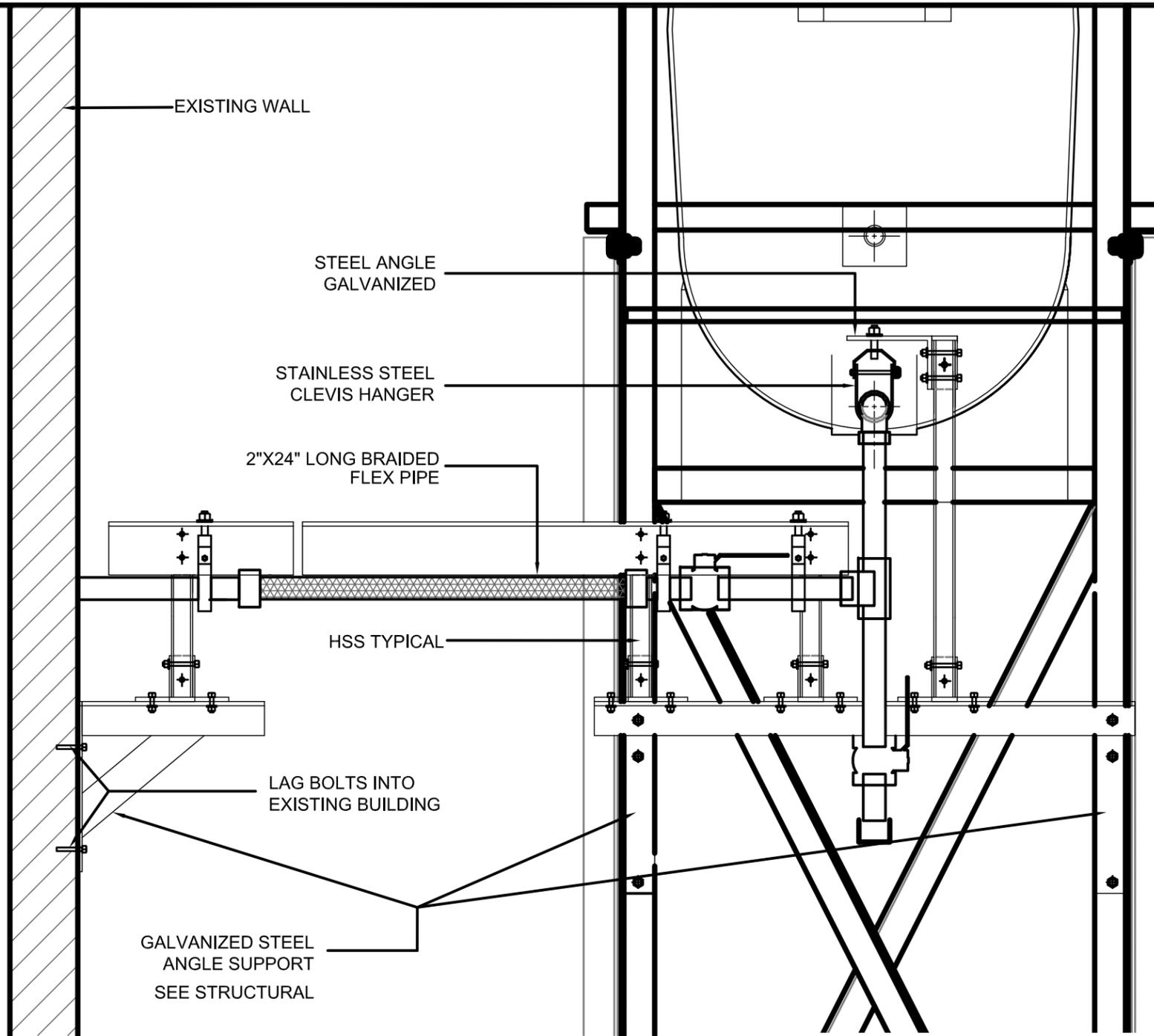
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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V010 - RESIDENCE, CAMBRIDGE BAY
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

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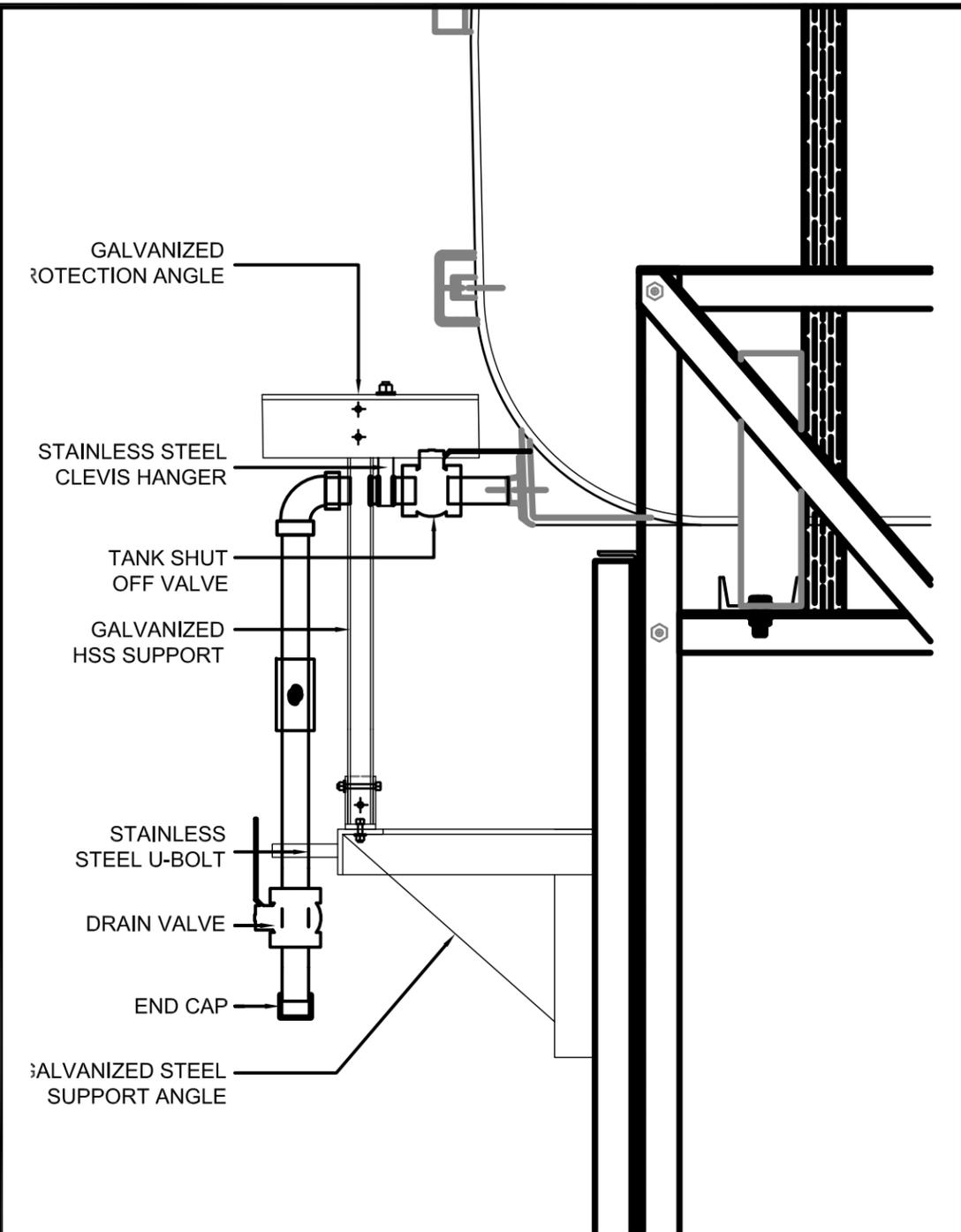
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SCALE:
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DATE (YY MM DD):
17 03 02

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



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

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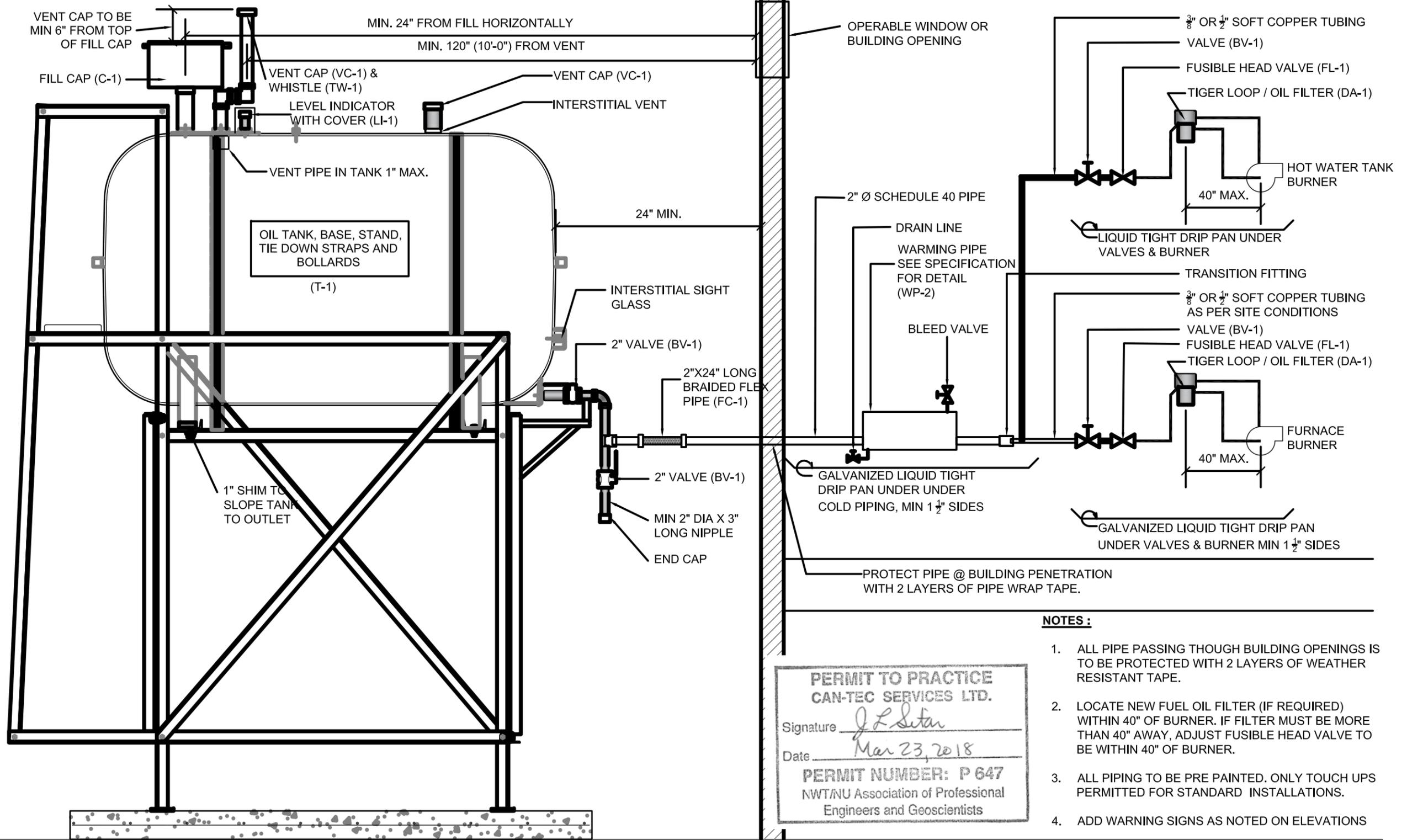
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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V010 - RESIDENCE, CAMBRIDGE BAY
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

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SCALE:
AS NOTED
DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M2.1
REVISION NUMBER:
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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 WARNING SIGNS AS NOTED ON ELEVATIONS



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



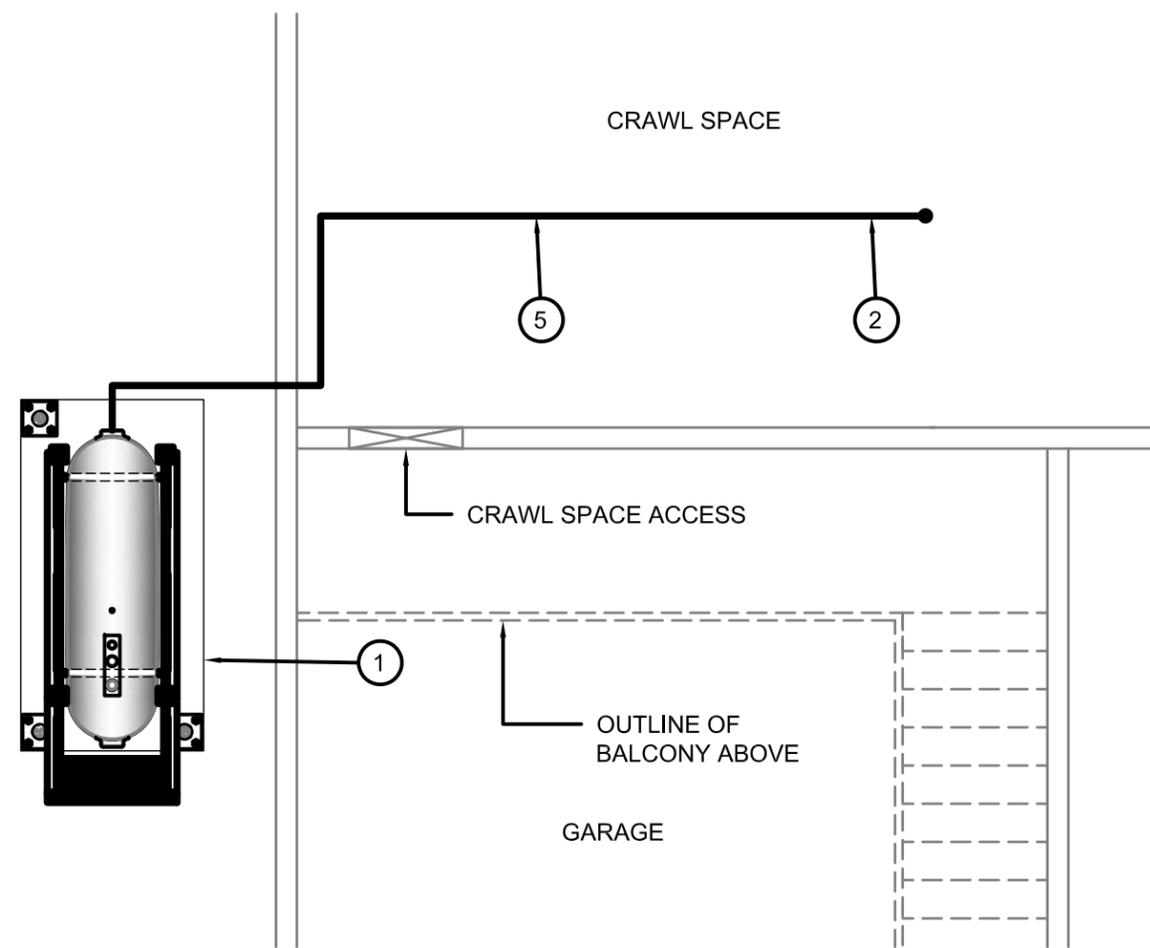
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V010 - RESIDENCE, CAMBRIDGE BAY
SHEET TITLE:
SCHEMATIC
PROJECT NUMBER:
16-028-14-30

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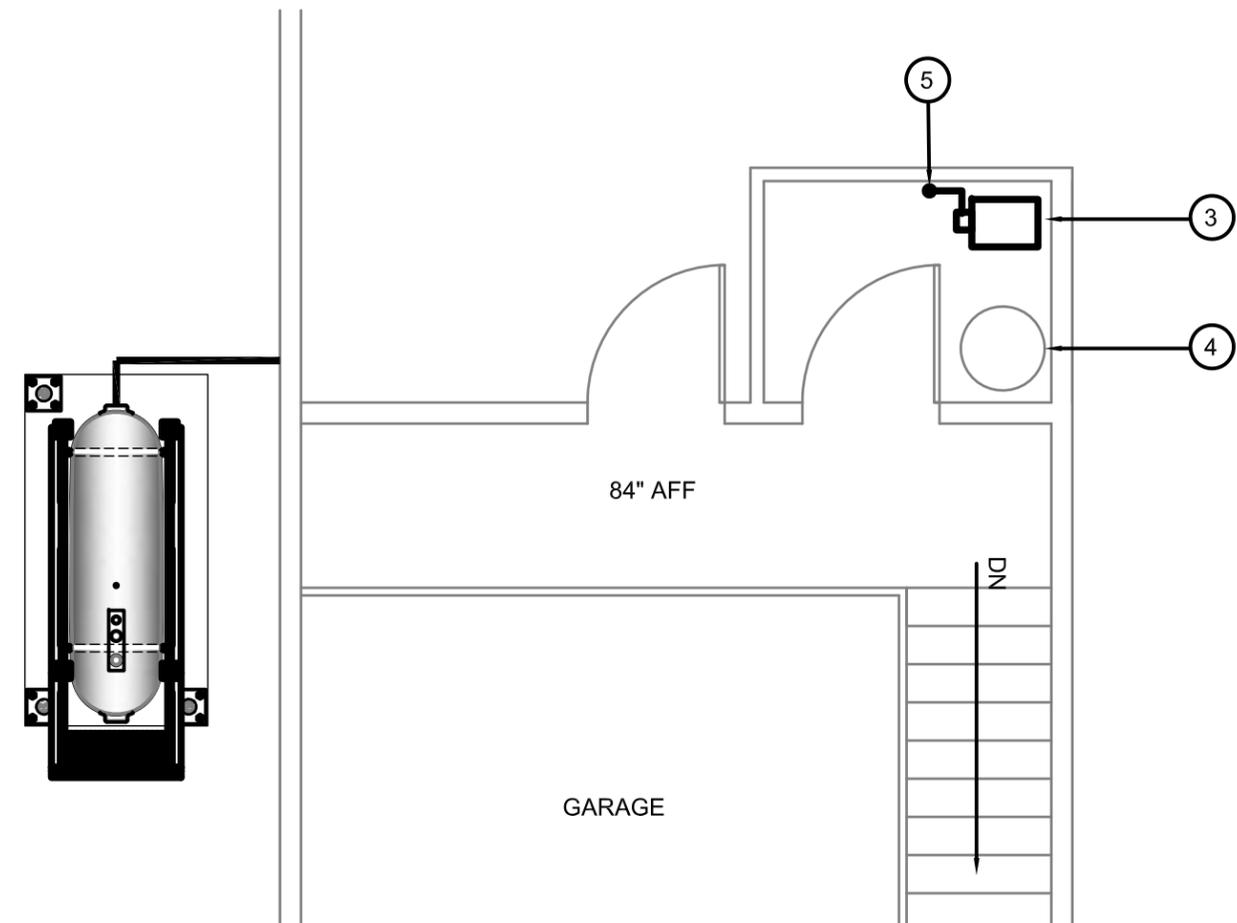
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SCALE:
AS NOTED
DATE (YY MM DD):
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DRAWING NUMBER:
M3.0
REVISION NUMBER:
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01 DEMOLITION PLAN CRAWL SPACE
M1.0 SCALE: 1/4"=1'-0"



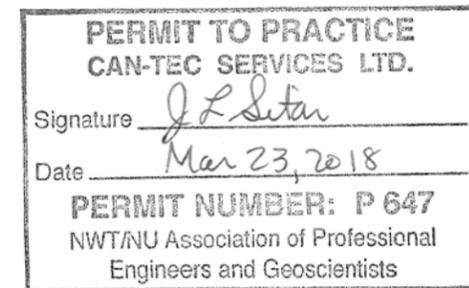
01 DEMOLITION PLAN - MAIN FLOOR
M1.0 SCALE: 1/4"=1'-0"

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 FUEL TANK PIPING TO FURNACE AND HOT WATER TANK

NOTES: #

1. REMOVE EXISTING FUEL TANK
2. REMOVE ALL FUEL PIPING IN CRAWL SPACE
3. EXISTING BOILER
4. EXISTING ELECTRIC HWT
5. REMOVE ALL ACCESSORIES



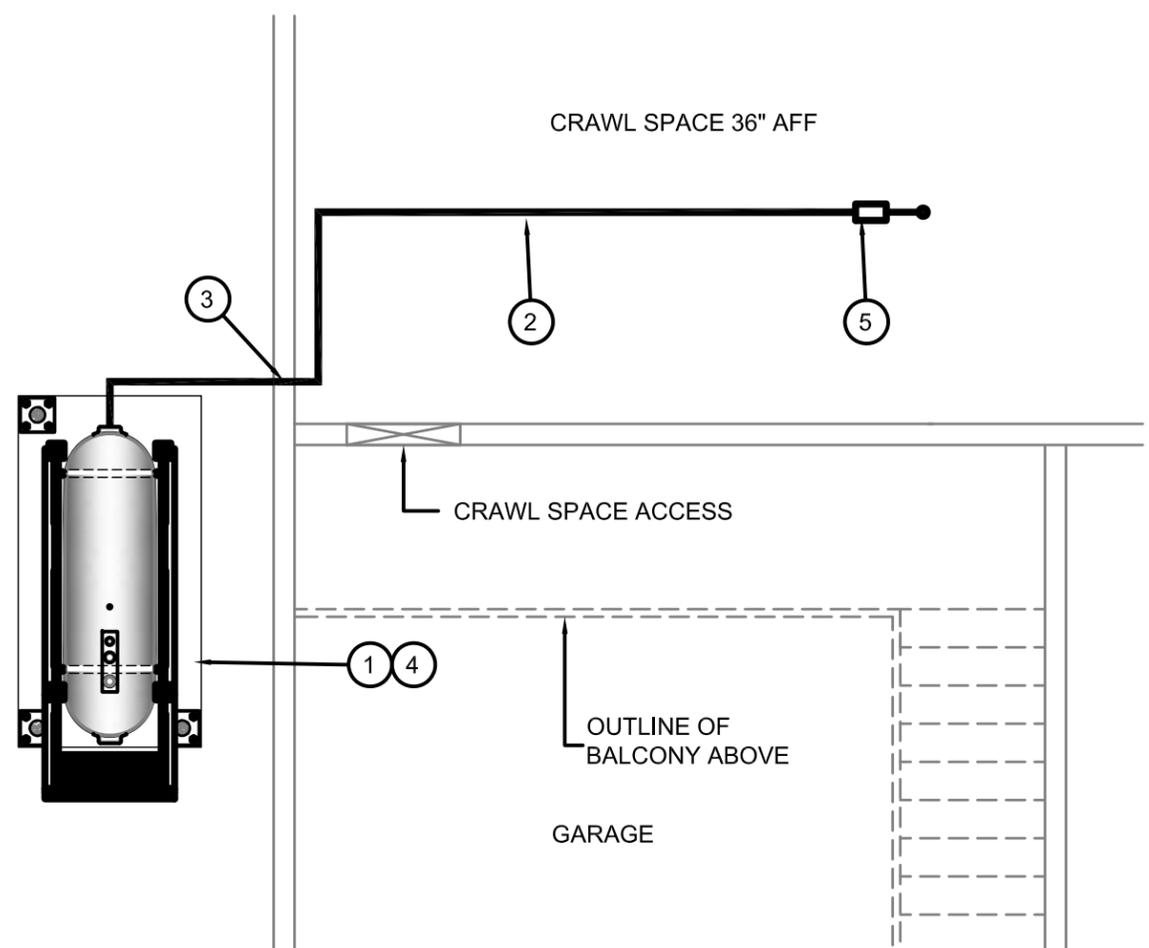
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V015 - RESIDENCE , CAMBRIDGE BAY
SHEET TITLE:
DEMOLITION PLAN
PROJECT NUMBER:
16-028-14-30

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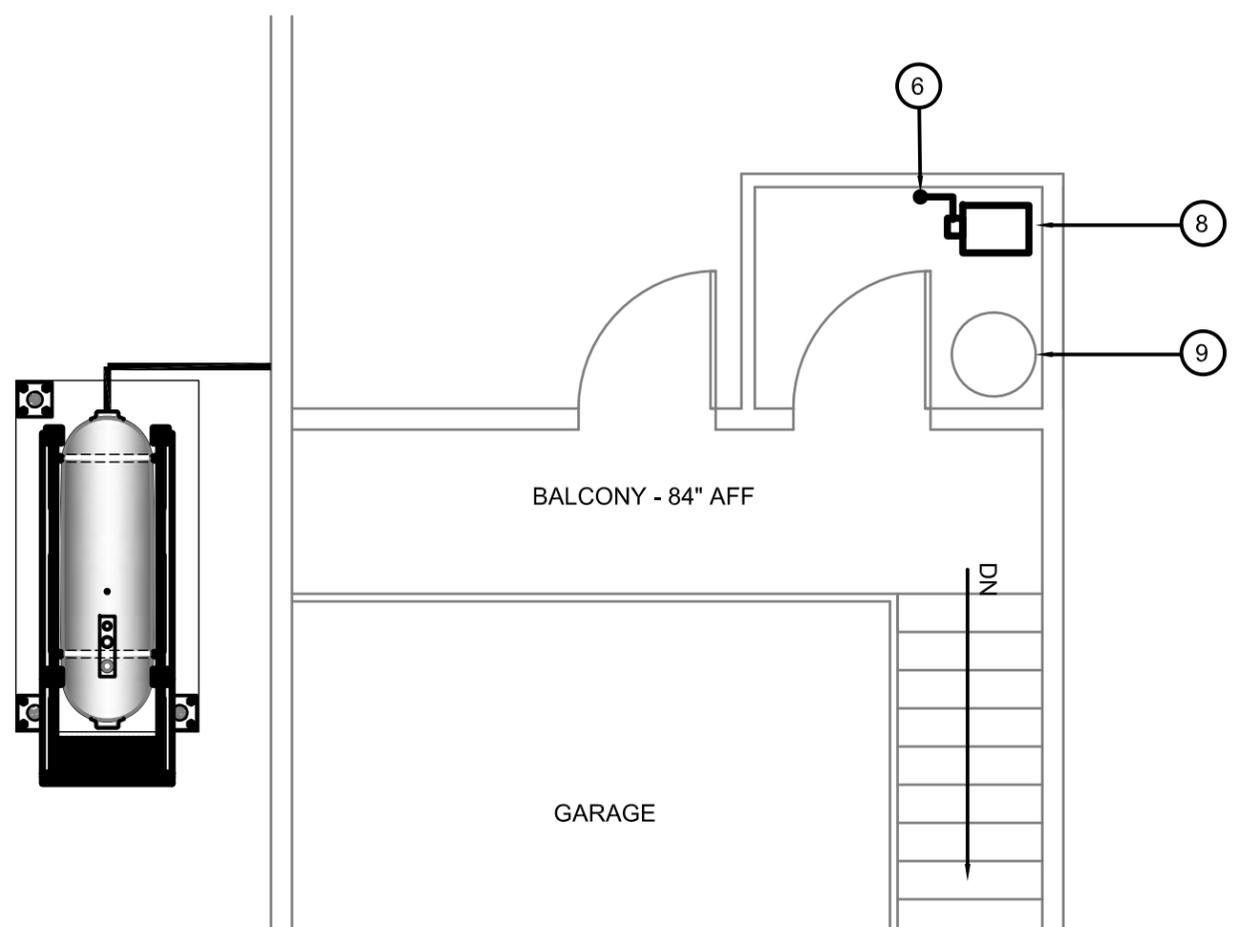
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SCALE:
AS NOTED
DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M1.0
REVISION NUMBER:
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01 CONSTRUCTION PLAN CRAWL SPACE
M1.1 SCALE: 1/4"=1'-0"



01 CONSTRUCTION PLAN - MAIN FLOOR
M1.1 SCALE: 1/4"=1'-0"

CONSTRUCTION NOTES: #

- 1. INSTALL NEW OIL TANK 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 TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.

- 5. NEW FUEL PIPING
- 6. NEW FUEL ACCESSORIES SEE SCHEMATIC M3.0
- 7. INSTALL NEW WARMING PIPE
- 8. EXISTING BOILER
- 9. EXISTING HOT WATER TANK



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PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V015 - RESIDENCE , CAMBRIDGE BAY

SHEET TITLE:
CONSTRUCTION PLAN

PROJECT NUMBER:
16-028-14-30

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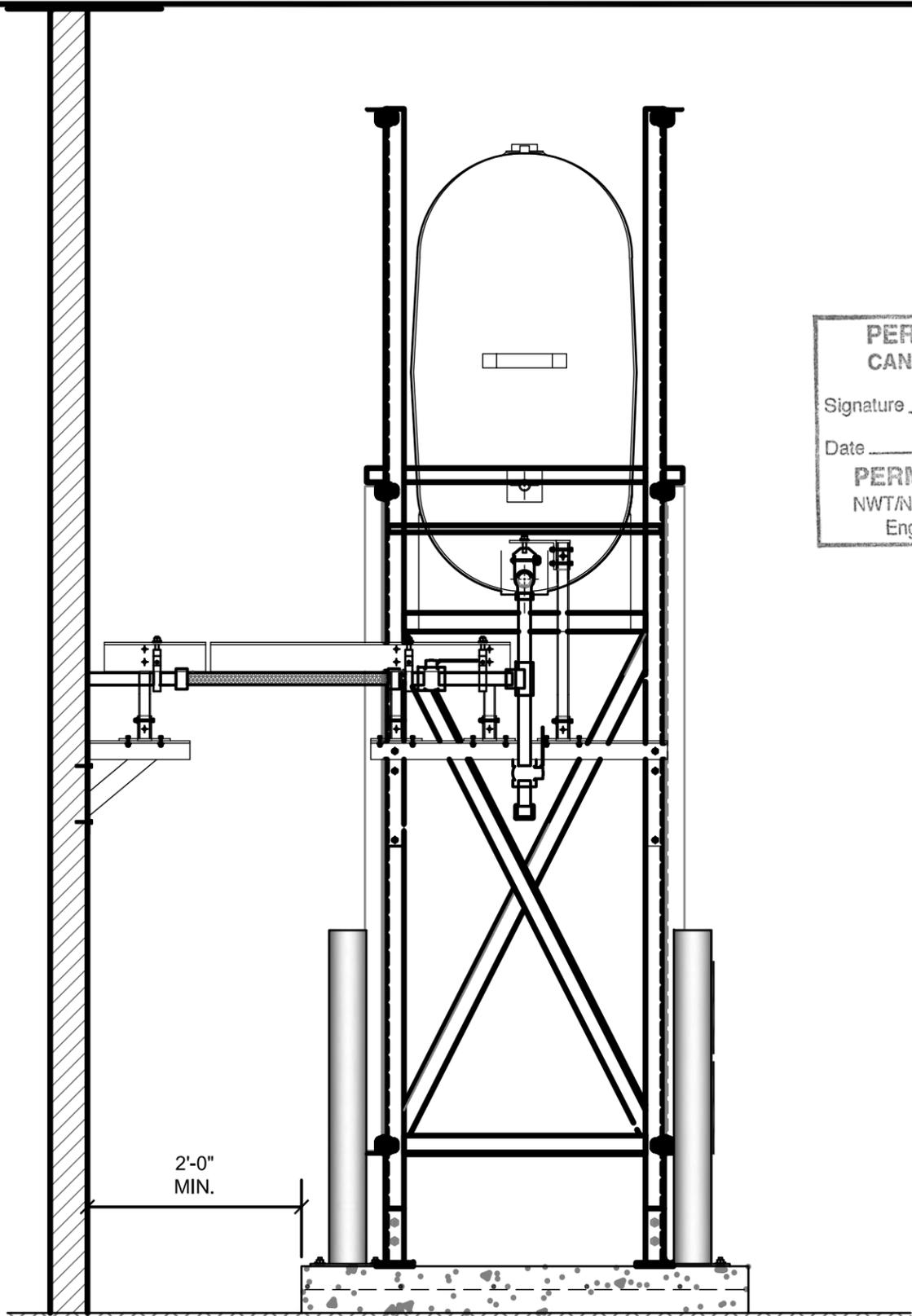
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DRAWING NUMBER:
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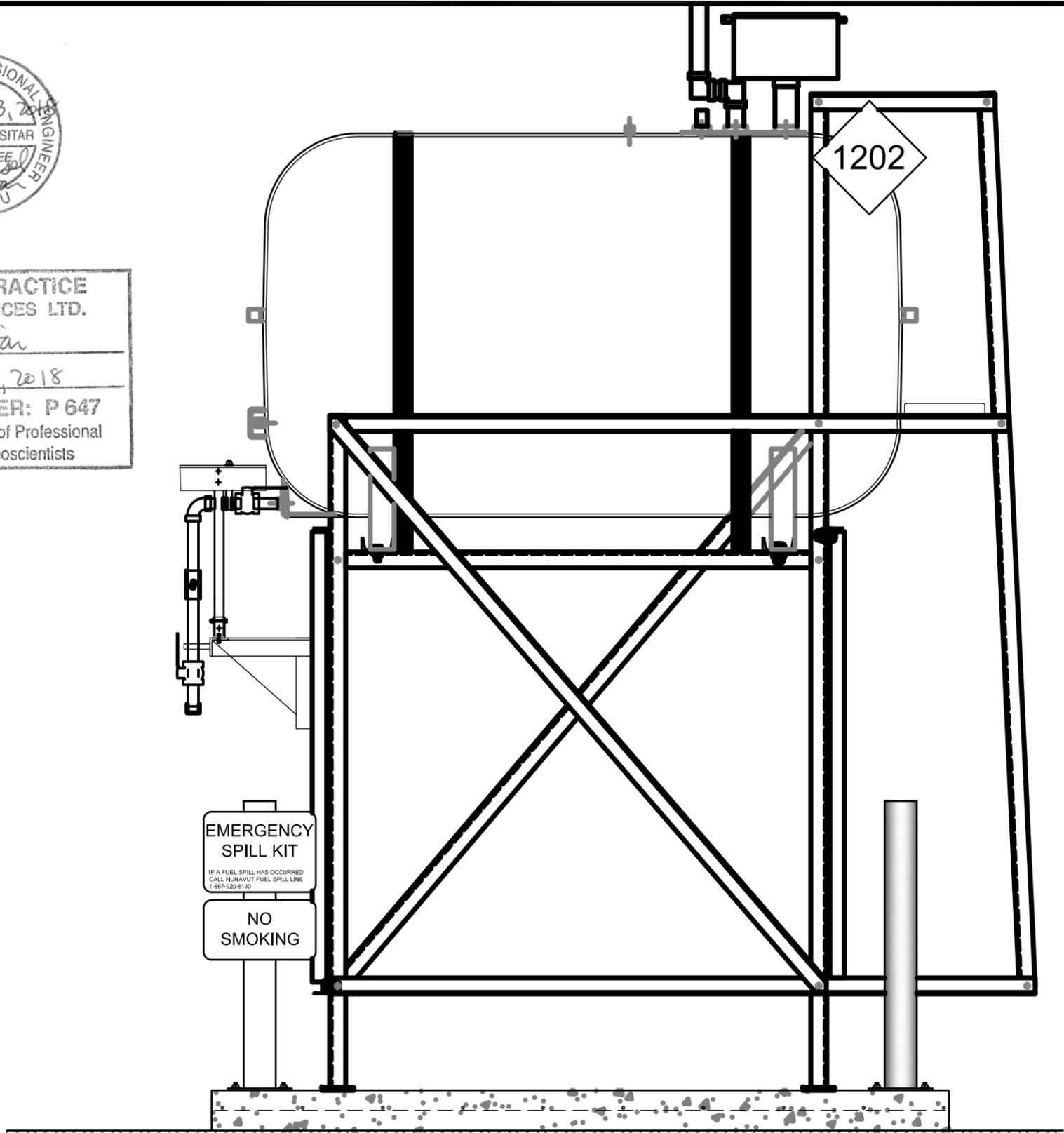
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01 OIL TANK ELEVATION - A
 M2.0 SCALE: 3/4"-1'-0"



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



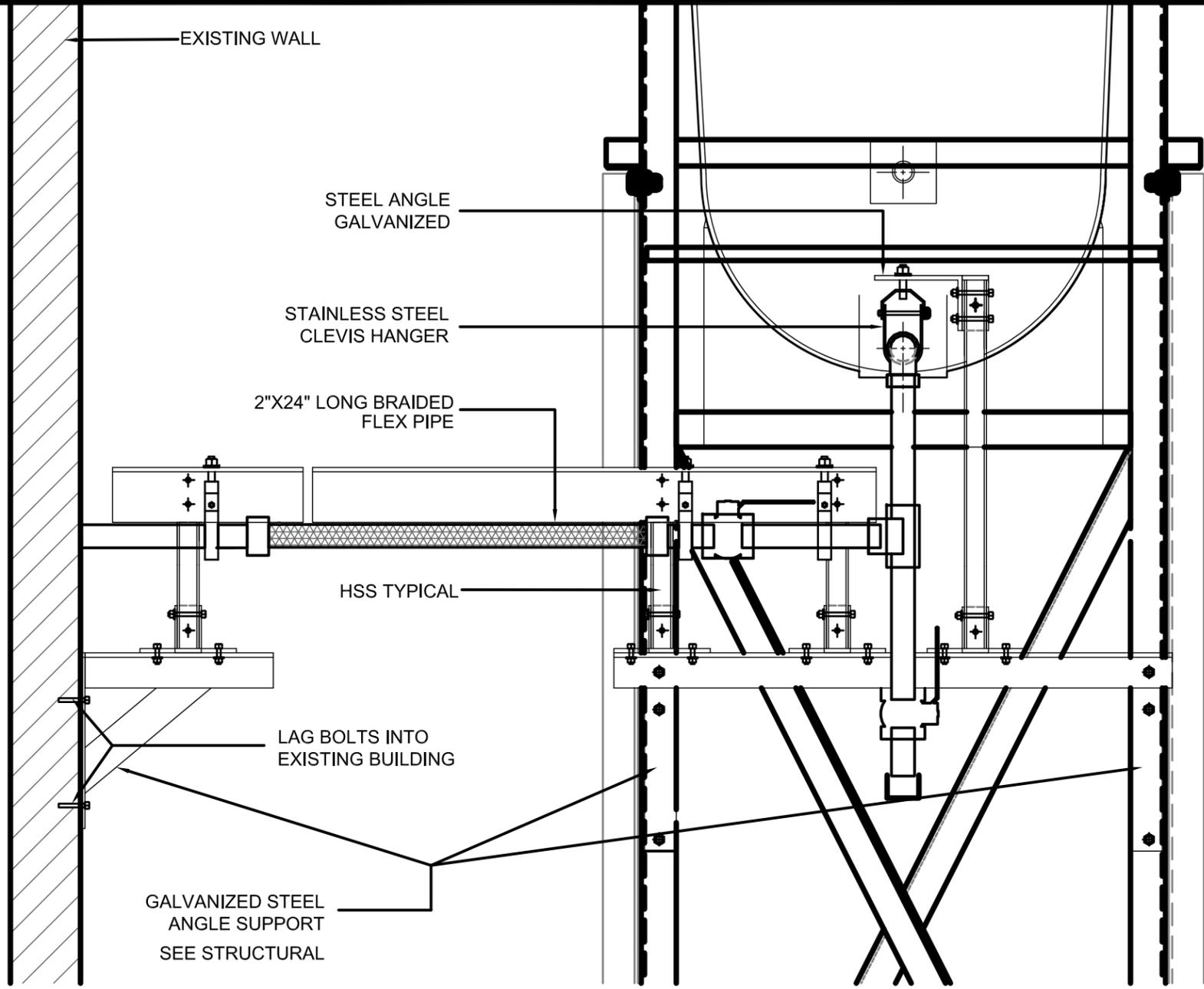
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V015 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 TANK ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

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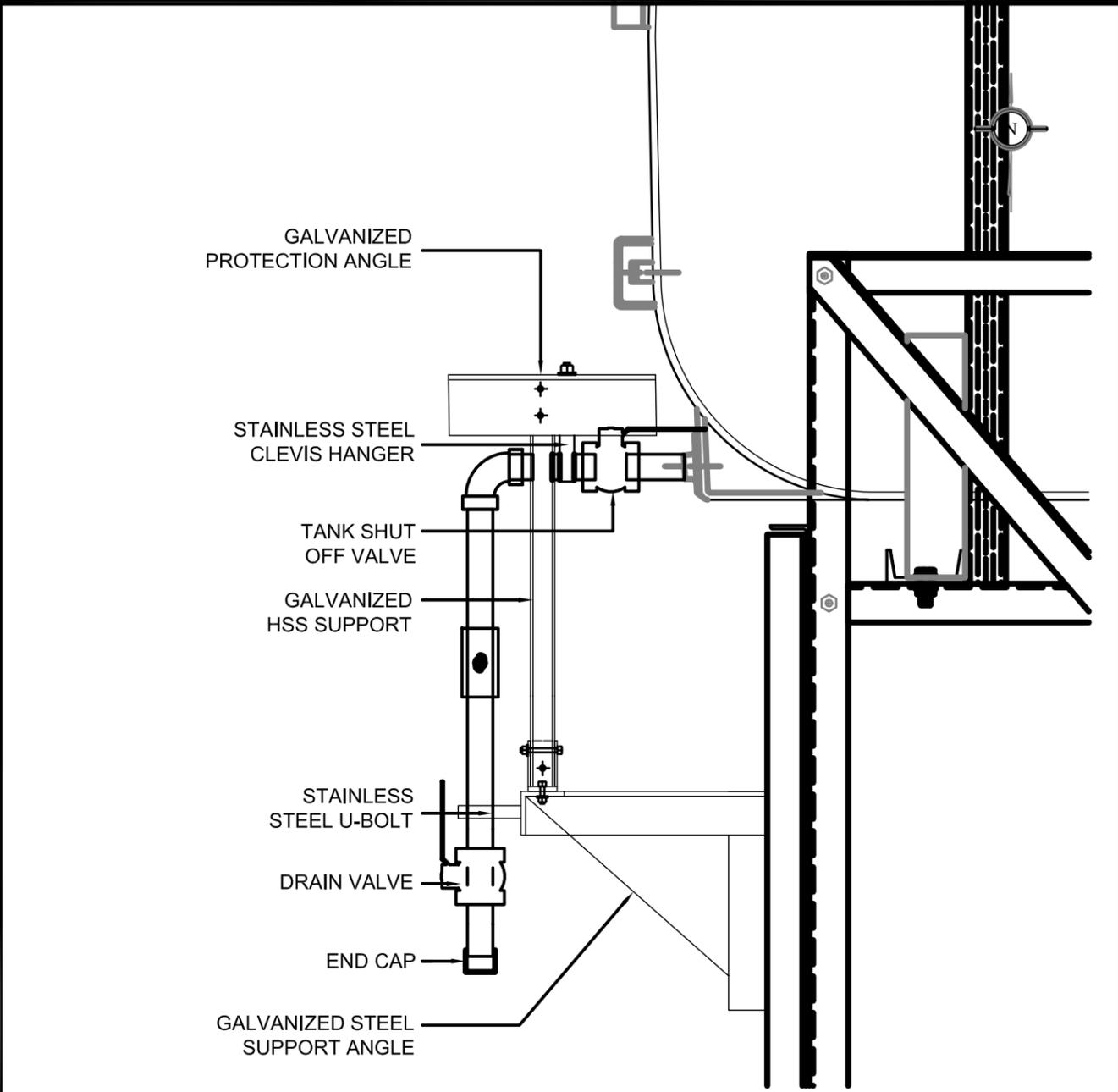
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

DRAWING NUMBER:
M2.0
 REVISION NUMBER:
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01 2" FUEL LINE SUPPORT AND PROTECTION DETAIL - TANK STAND
M2.1 SCALE: 1 1/2"-1'-0"



02 2" FUEL LINE SUPPORT AND PROTECTION DETAIL - HORIZONTAL SECTION
M2.1 SCALE: 1 1/2"-1'-0"



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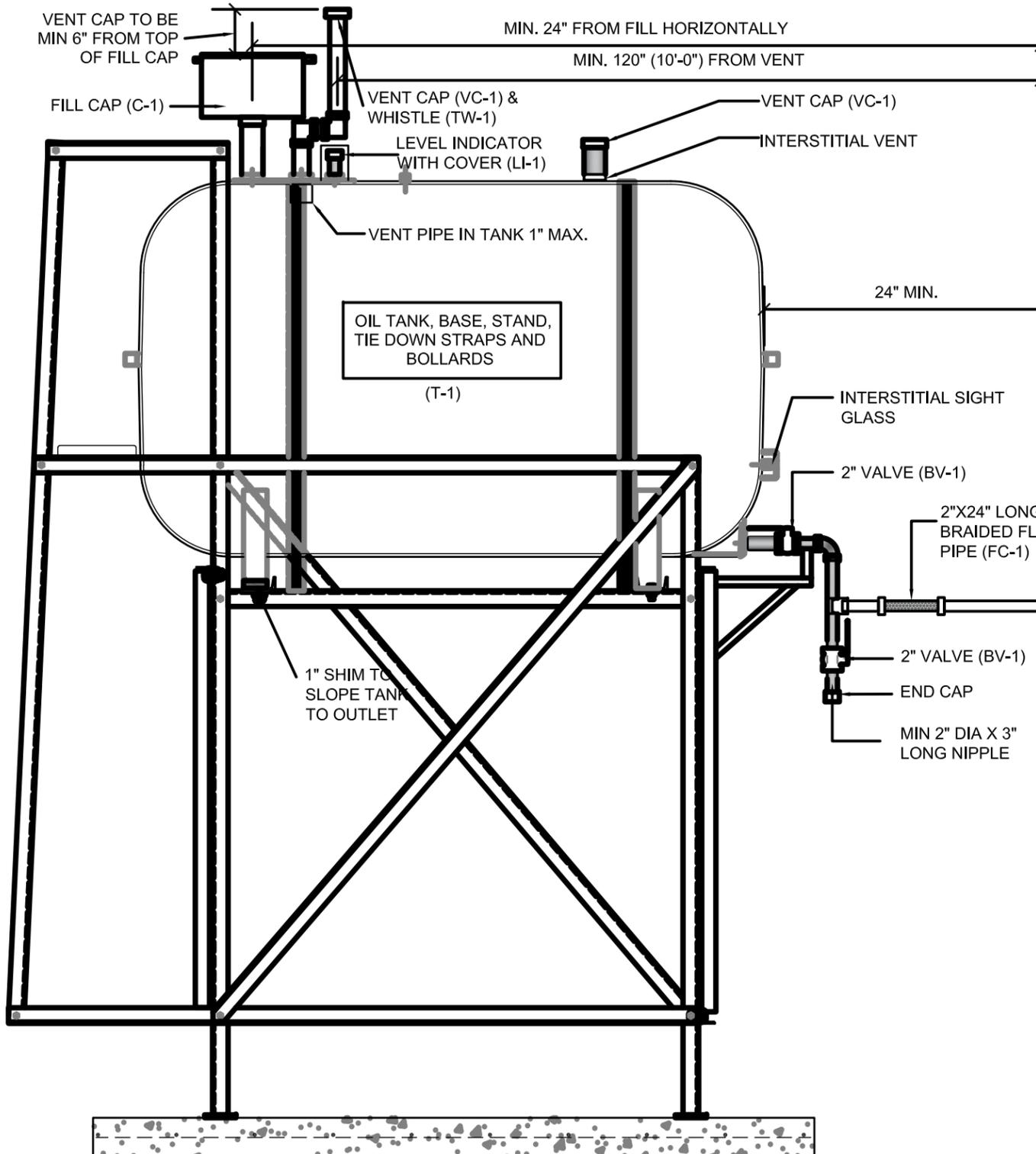
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V015 - RESIDENCE , CAMBRIDGE BAY
SHEET TITLE:
2" FUEL LINE SUPPORT DETAIL
PROJECT NUMBER:
16-028-14-30

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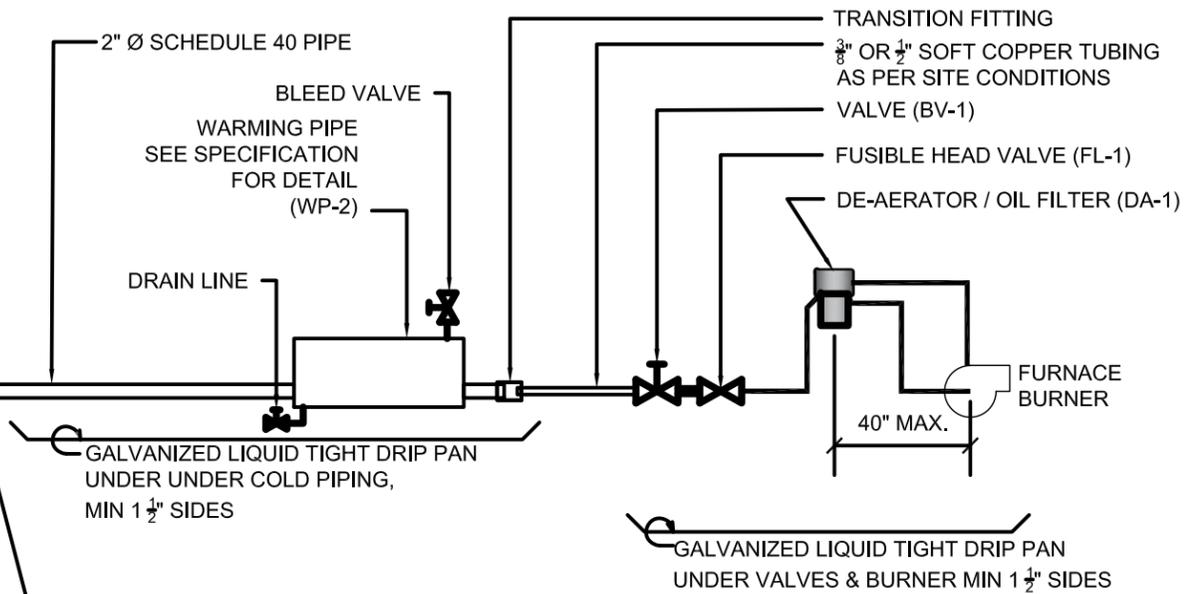
SCALE:
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DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M2.1
REVISION NUMBER:
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OPERABLE WINDOW OR BUILDING OPENING

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PROTECT PIPE @ BUILDING PENETRATION WITH 2 LAYERS OF PIPE WRAP TAPE.

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



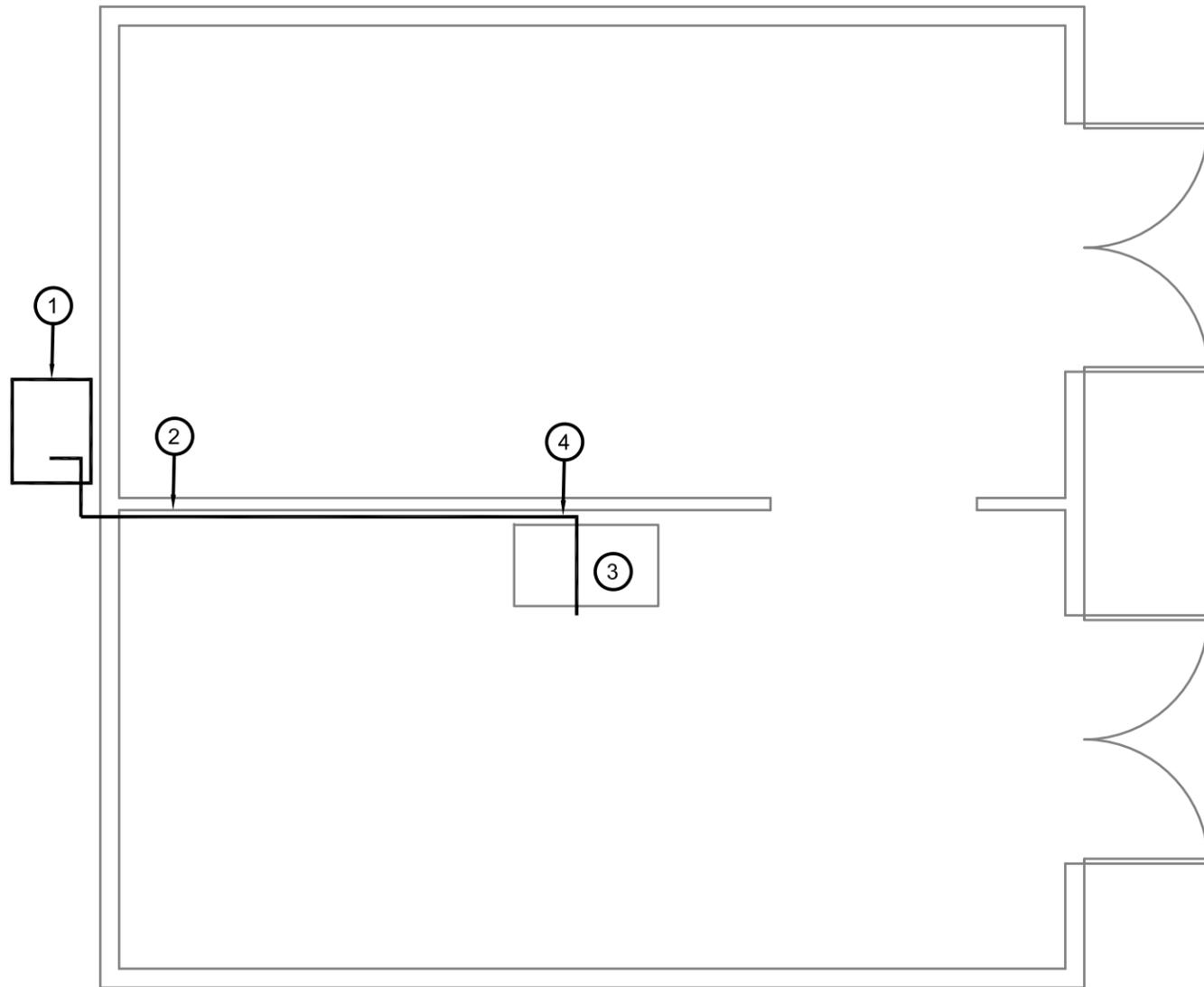
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V015 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

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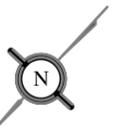
SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

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

1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS
2. REMOVE EXISTING ROTH 1000L OIL TANK AND DISPOSE OF AS PER LOCAL REGULATIONS



NOTES: #

1. REMOVE EXISTING FUEL TANK
2. REMOVE ALL FUEL LINES TO FURNACE
3. EXISTING FURNACE - 67" A.F.F.
4. REMOVE ALL ACCESSORIES MOUNTED ON WALL



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01 DEMOLITION PLAN
M1.0 SCALE: 1/4"=1'-0"



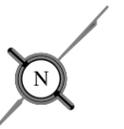
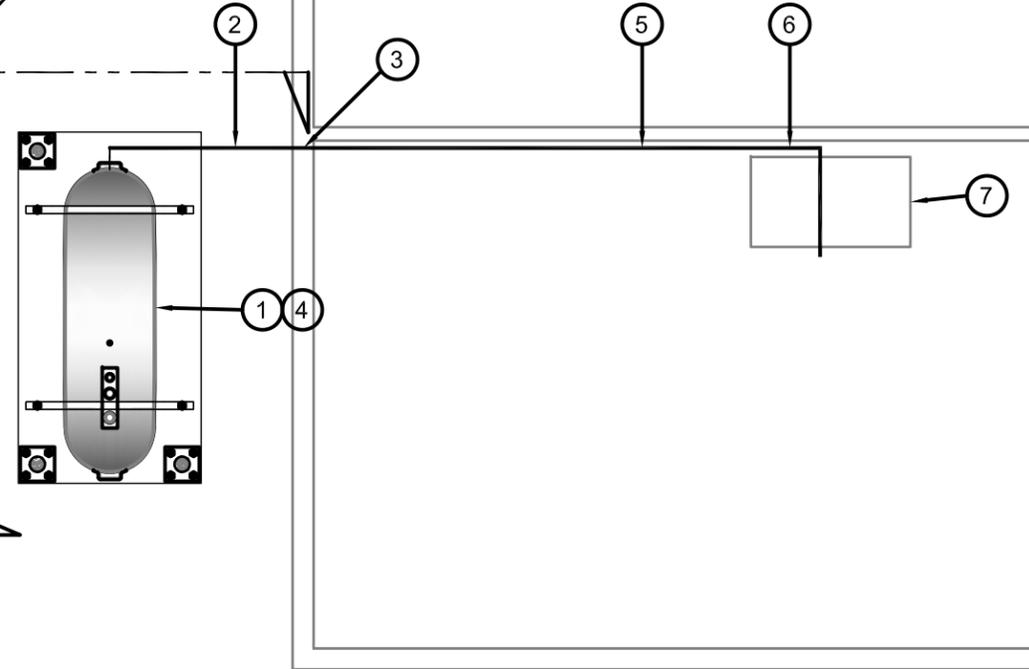
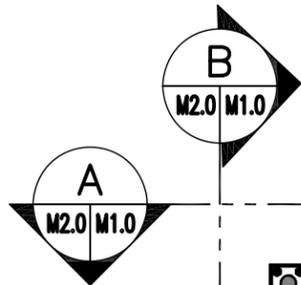
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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V032 - GARAGE/WORKSHOP, CAMBRIDGE BAY
SHEET TITLE:
DEMOLITION PLAN
PROJECT NUMBER:
16-028-14-30

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

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SCALE:
AS NOTED
DATE (YY MM DD):
17 03 01

DRAWING NUMBER:
M1.0
REVISION NUMBER:
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02 CONSTRUCTION PLAN
M1.0 SCALE: 1/4"=1'-0"



CONSTRUCTION NOTES: #

- 1. INSTALL NEW OIL TANK 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 TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
- 5. NEW FUEL PIPING
- 6. NEW FUEL ACCESSORIES SEE SCHEMATIC M3.0
- 7. EXISTING FURNACE 6'-7" ABOVE FLOOR

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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V032 - GARAGE/WORKSHOP, CAMBRIDGE BAY

SHEET TITLE:
CONSTRUCTION PLAN

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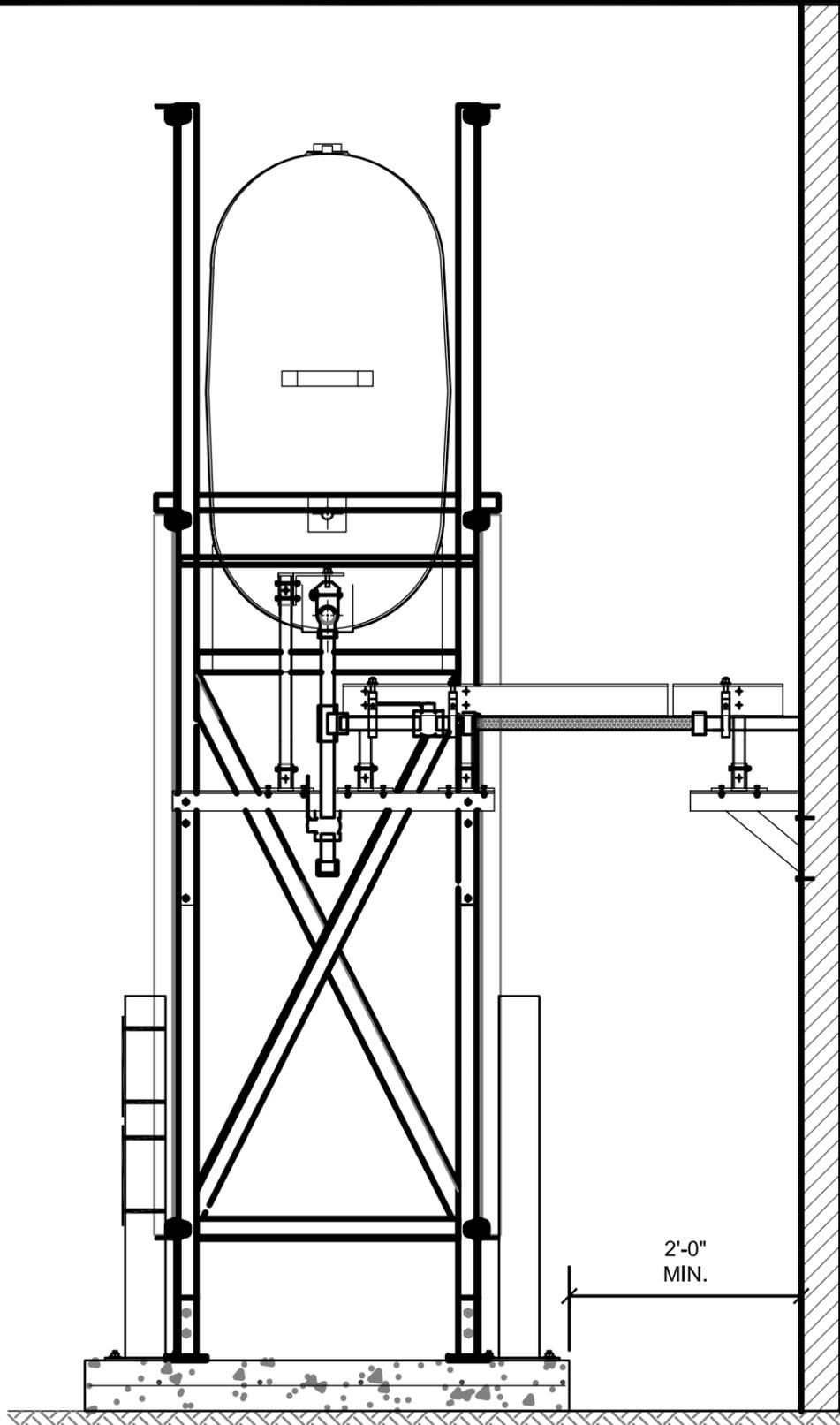
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SCALE:
AS NOTED

DATE (YY MM DD):
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DRAWING NUMBER:
M1.1

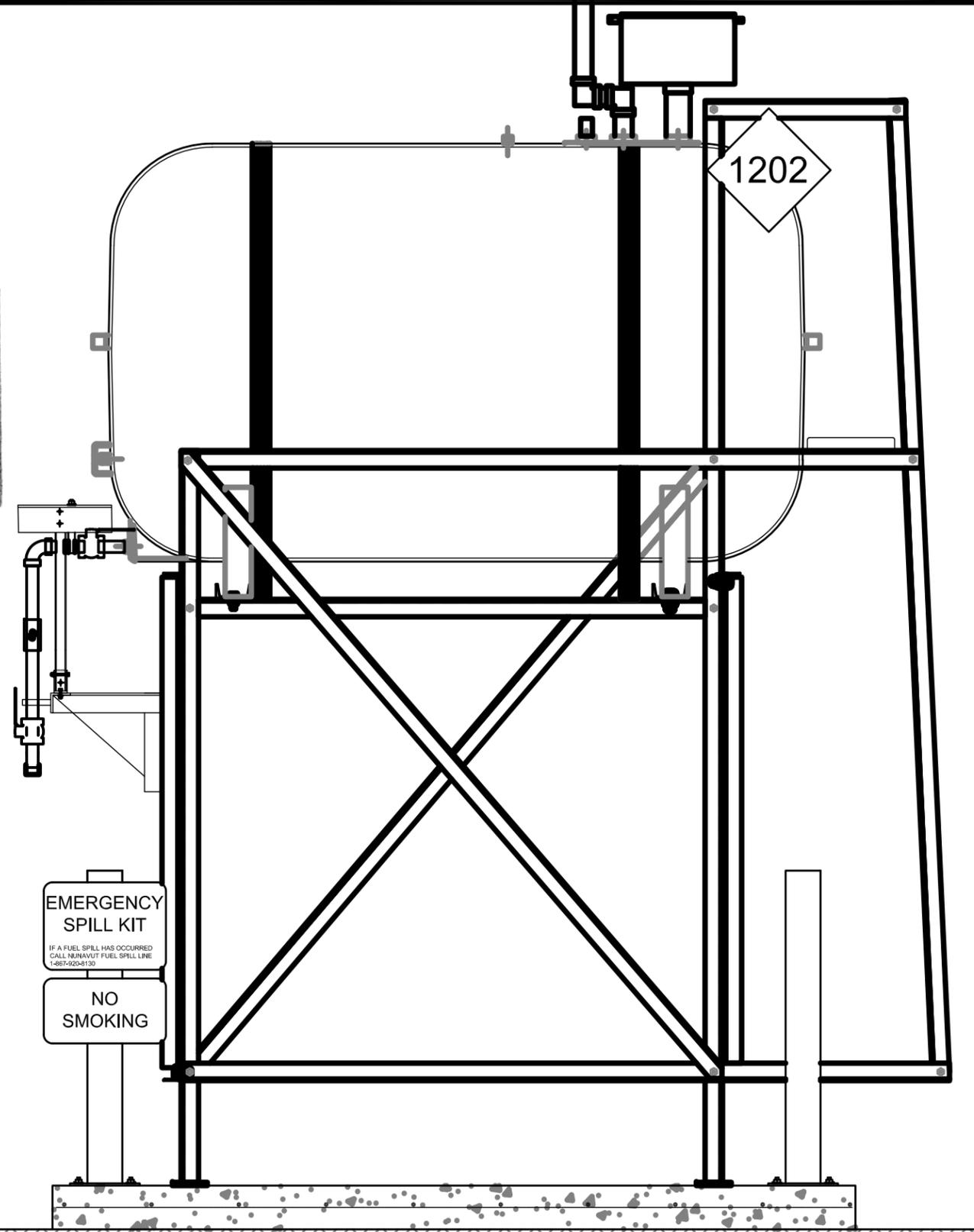
REVISION NUMBER:
00



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"



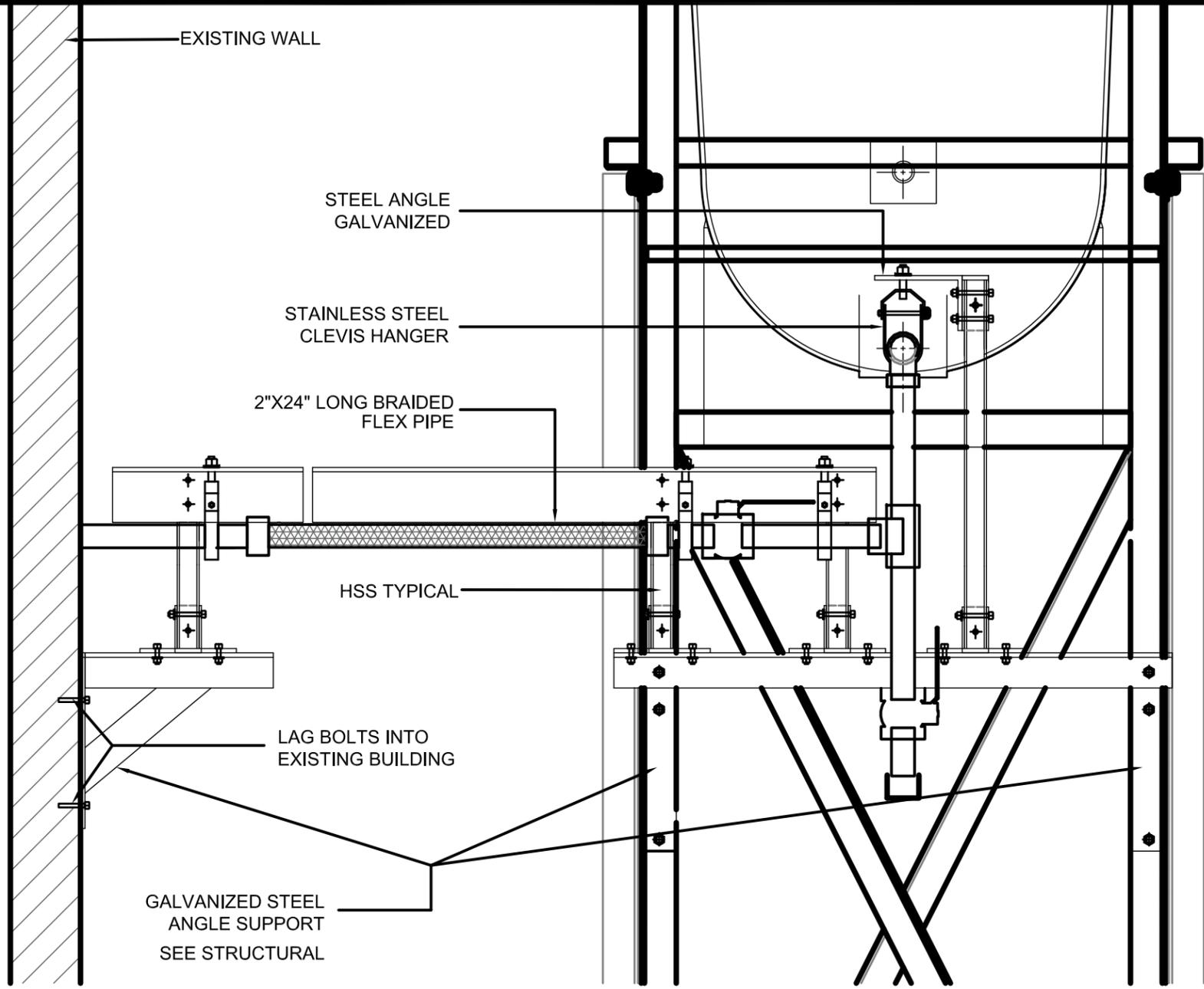
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V032 - GARAGE/WORKSHOP, CAMBRIDGE BAY
SHEET TITLE:
TANK ELEVATIONS
PROJECT NUMBER:
16-028-14-30

00	ISSUED FOR TENDER	18 03 23	JLS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

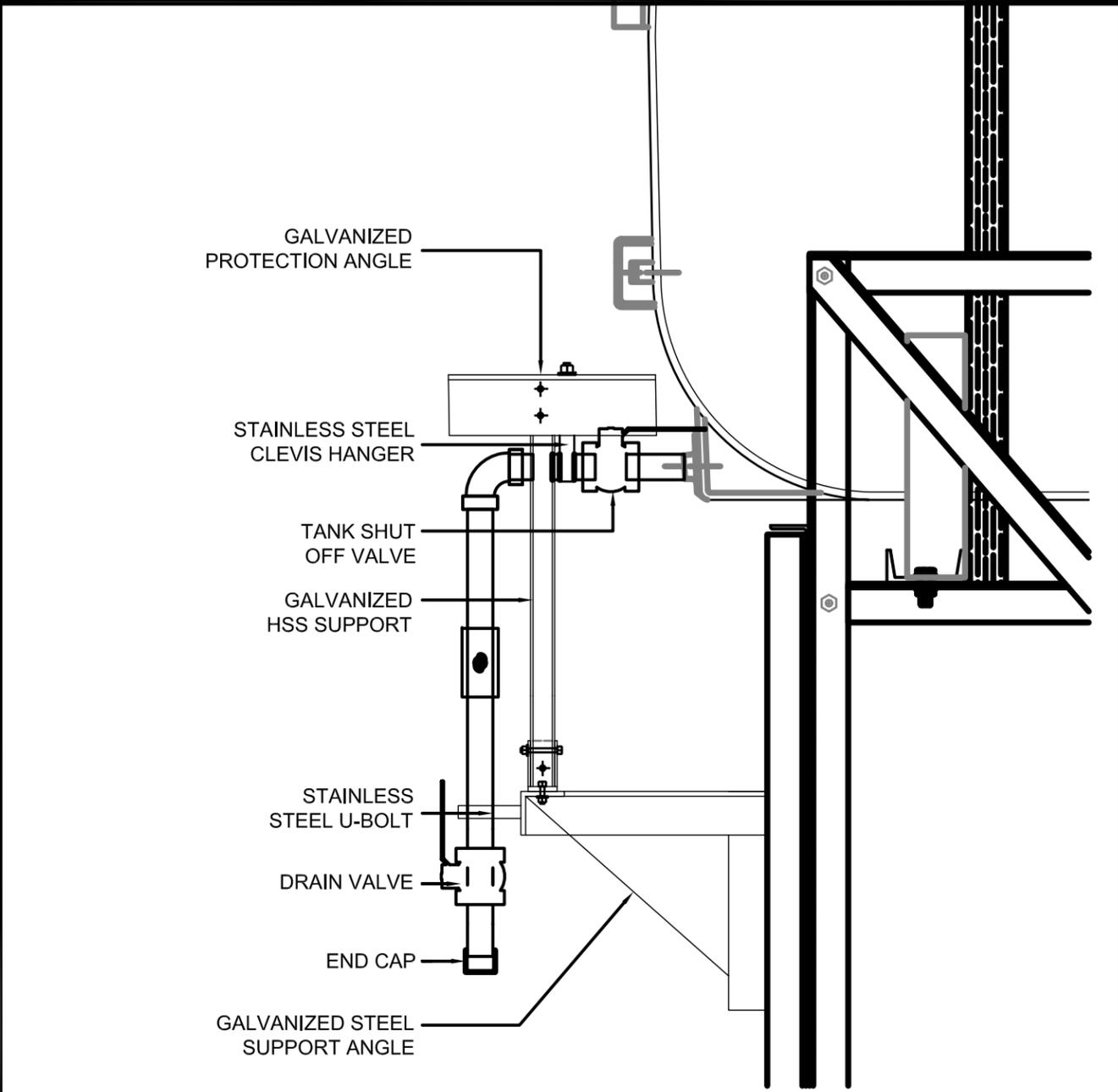
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
17 03 01

DRAWING NUMBER:
M2.0
REVISION NUMBER:
00



01 2" FUEL LINE SUPPORT AND PROTECTION DETAIL - TANK STAND
 M2.1 SCALE: 1 1/2"-1'-0"



02 2" FUEL LINE SUPPORT AND PROTECTION DETAIL - HORIZONTAL SECTION
 M2.1 SCALE: 1 1/2"-1'-0"



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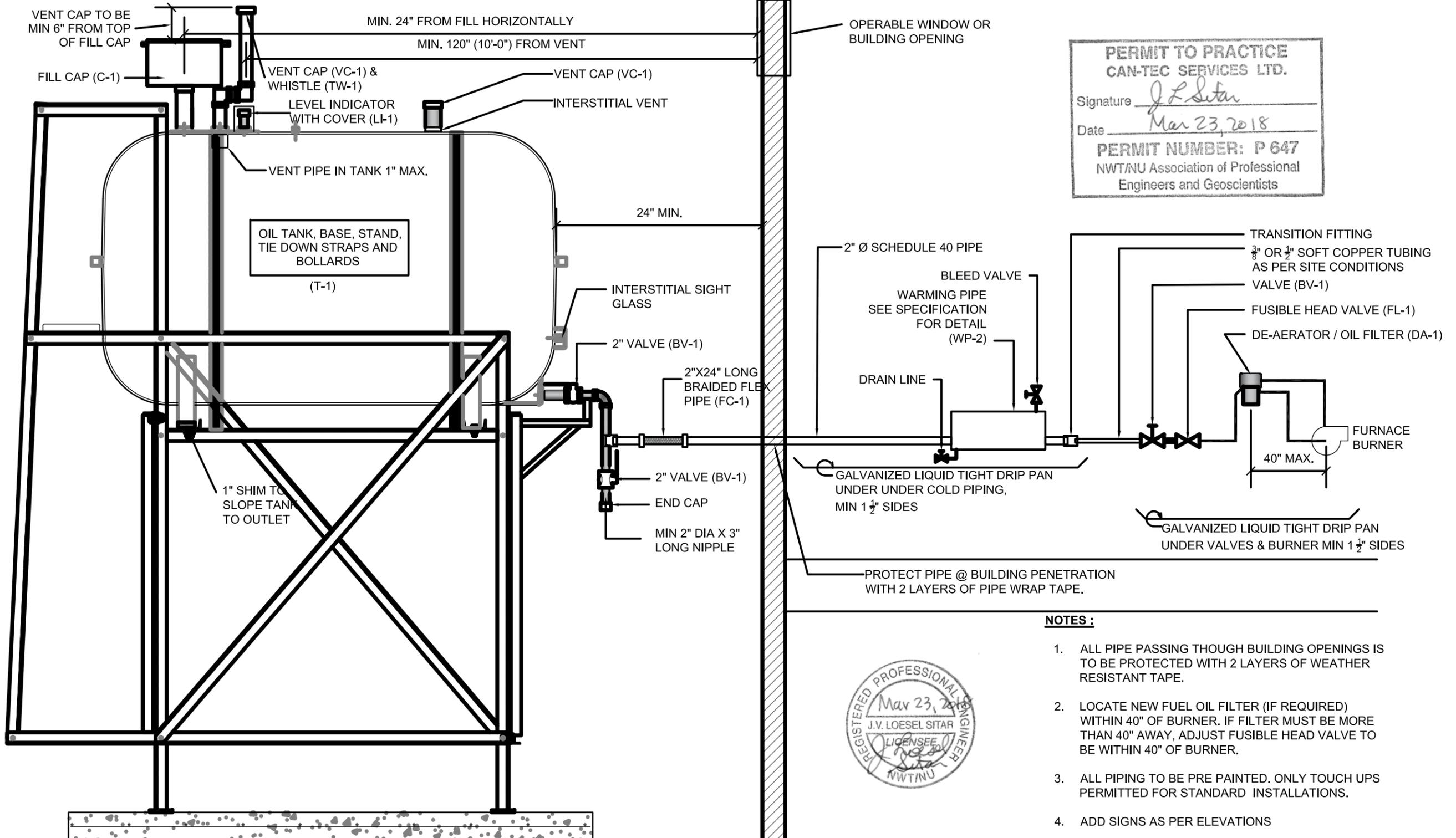
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V032 - GARAGE/WORKSHOP, CAMBRIDGE BAY
 SHEET TITLE:
 2" PIPE SUPPORT DETAILS
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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):
 17 03 01

DRAWING NUMBER:
M2.1
 REVISION NUMBER:
 00



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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



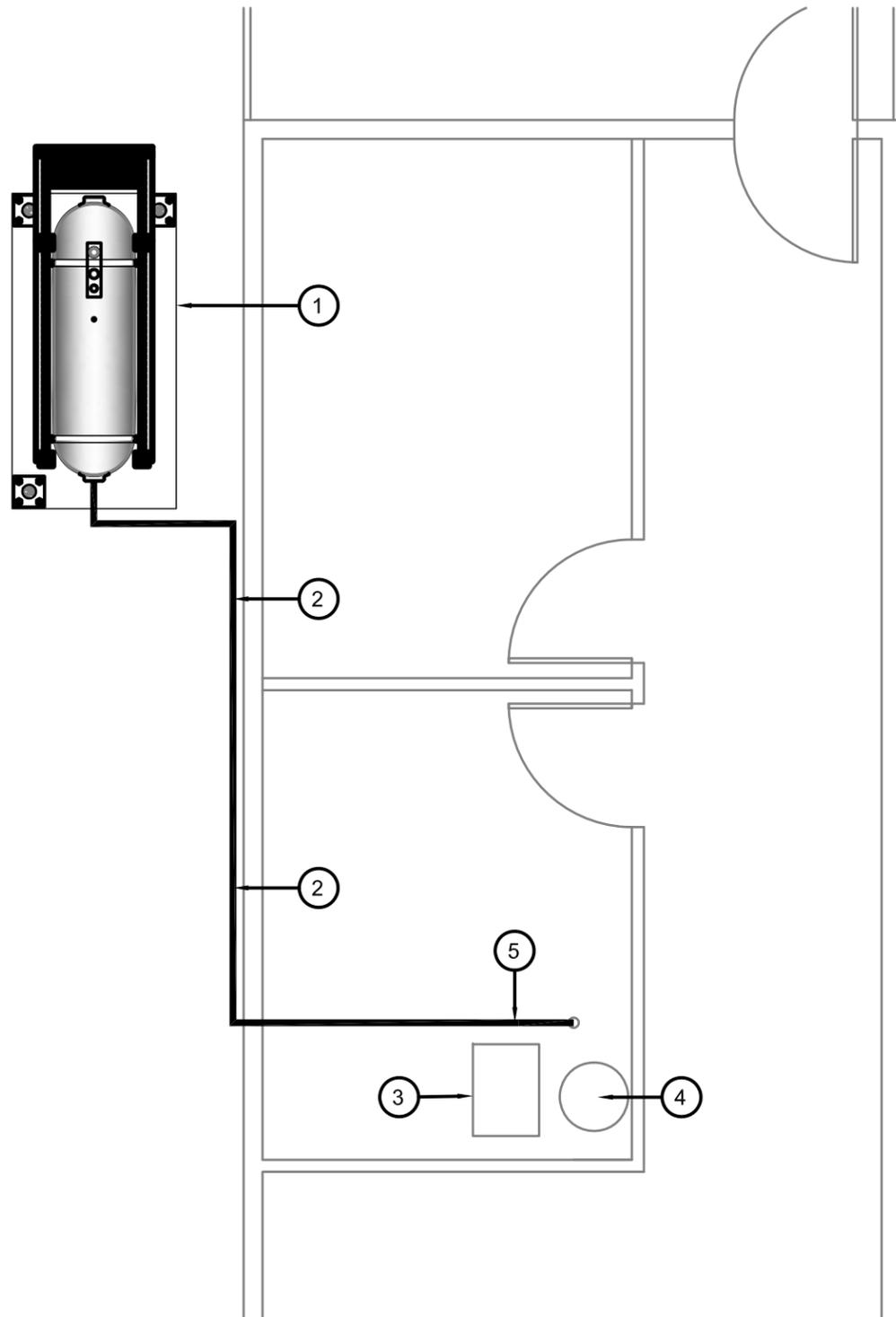
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V032 - GARAGE / WORKSHOP SITE PLAN, CAMBRIDGE BAY
 SHEET TITLE:
 SCHEMATIC
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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):
 17 03 01

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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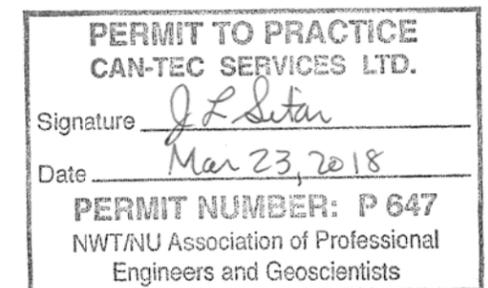


DEMOLITION NOTES:

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 FUEL TANK PIPING TO FURNACE AND HOT WATER TANK

NOTES: (#)

1. REMOVE EXISTING FUEL TANK
2. REMOVE ALL FUEL PIPING
3. EXISTING FURNACE
4. EXISTING ELECTRIC HWT
5. REMOVE ALL ACCESSORIES



01 DEMOLITION PLAN
M1.0 SCALE: NTS



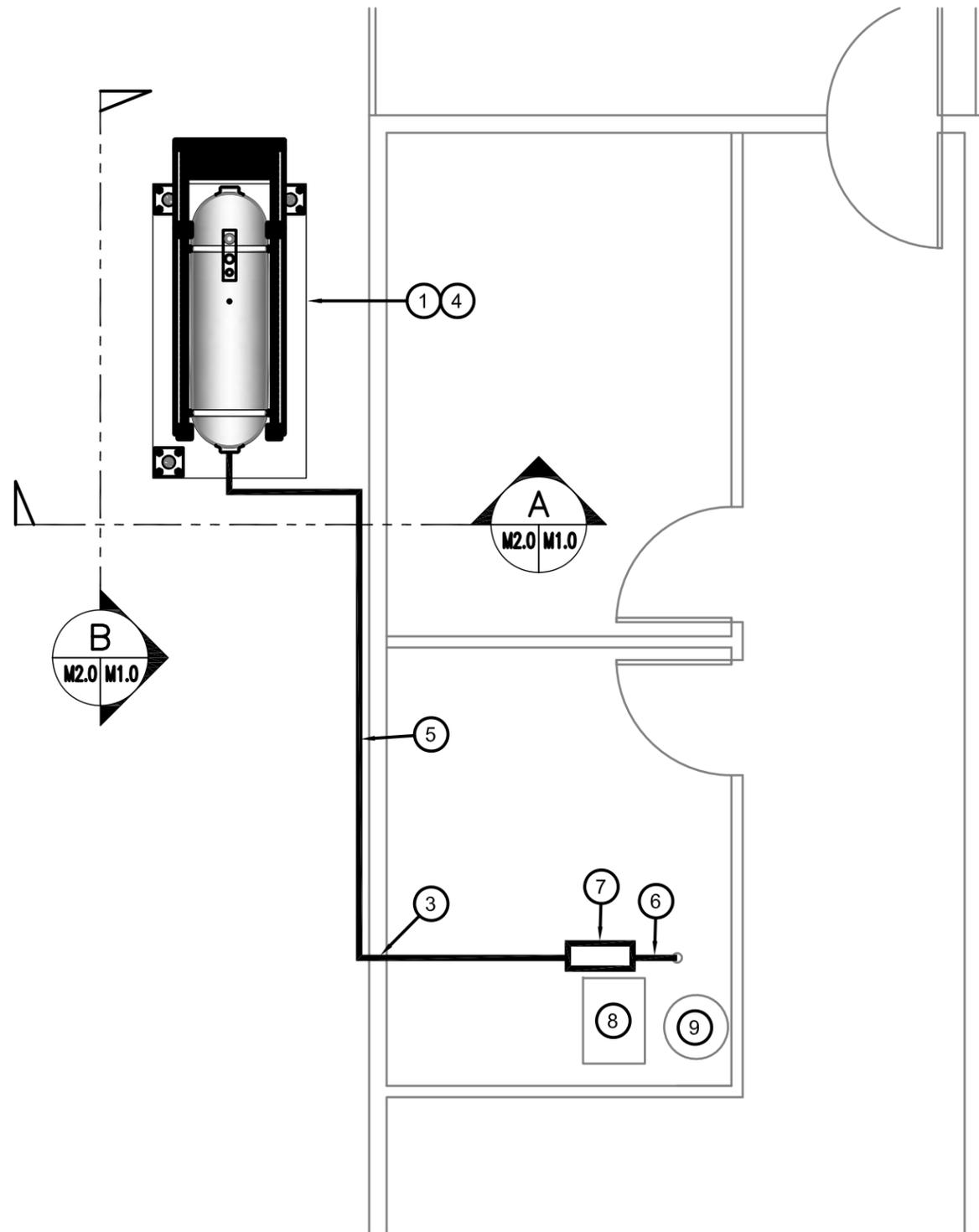
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V048 - RESIDENCE , CAMBRIDGE BAY
SHEET TITLE:
DEMOLITION PLAN
PROJECT NUMBER:
16-028-14-30

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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 03 02

DRAWING NUMBER:
M1.0
REVISION NUMBER:
00



CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK 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 TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
5. NEW FUEL PIPEING
6. NEW FUEL ACCESSORIES SEE SCHEMATIC M3.0
7. INSTALL NEW WARMING PIPE
8. EXISTING FURNACE
9. EXISTING HOT WATER TANK - ELECTRIC



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01 **CONSTRUCTION PLAN**
M1.1 SCALE: NTS



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V048 - RESIDENCE , CAMBRIDGE BAY
SHEET TITLE:
CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

00 ISSUED FOR TENDER 18 03 23
REV. # REVISION DATE (YY MM DD) REV. BY

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

SCALE:
AS NOTED
DATE (YY MM DD):
17 03 02

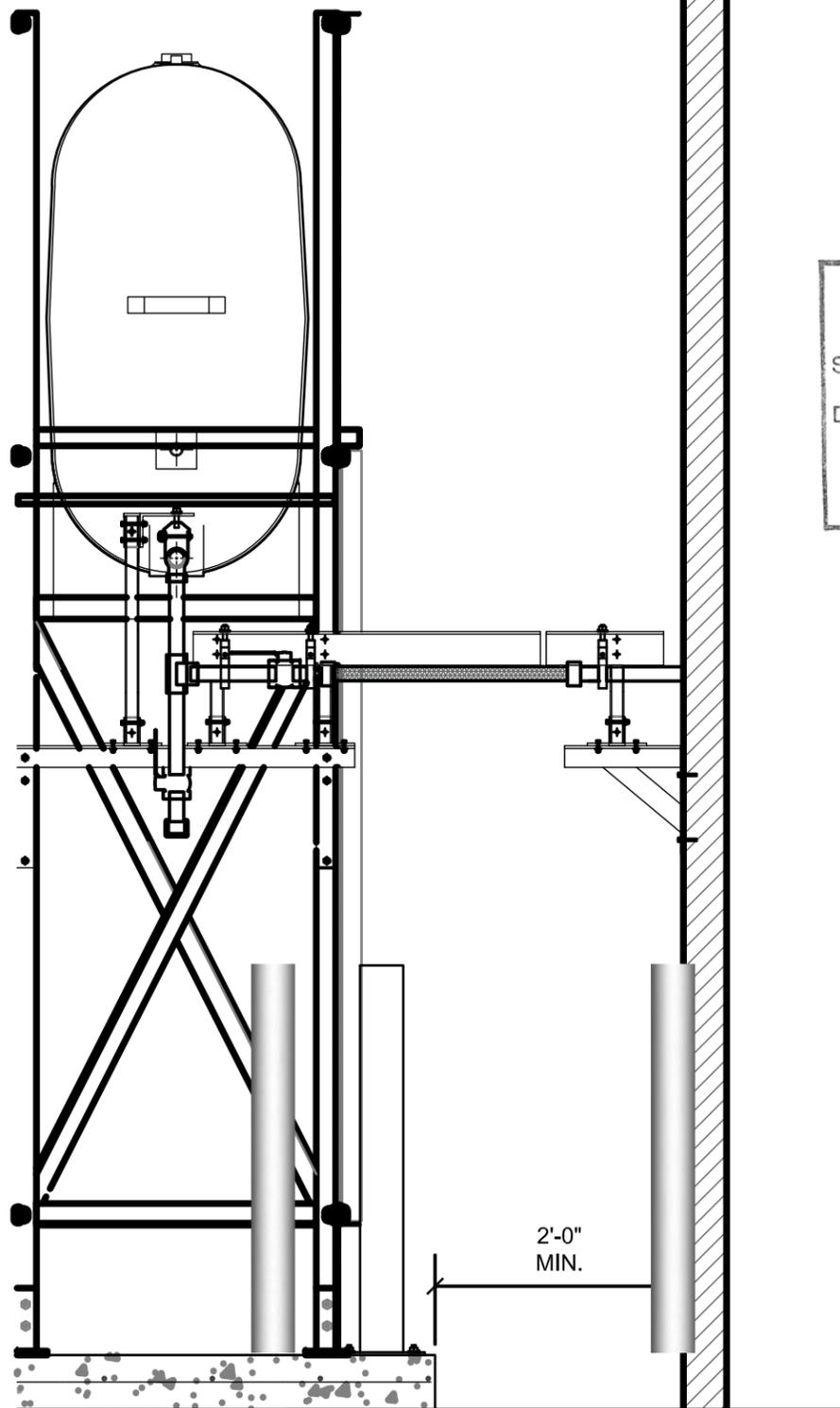
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M1.1

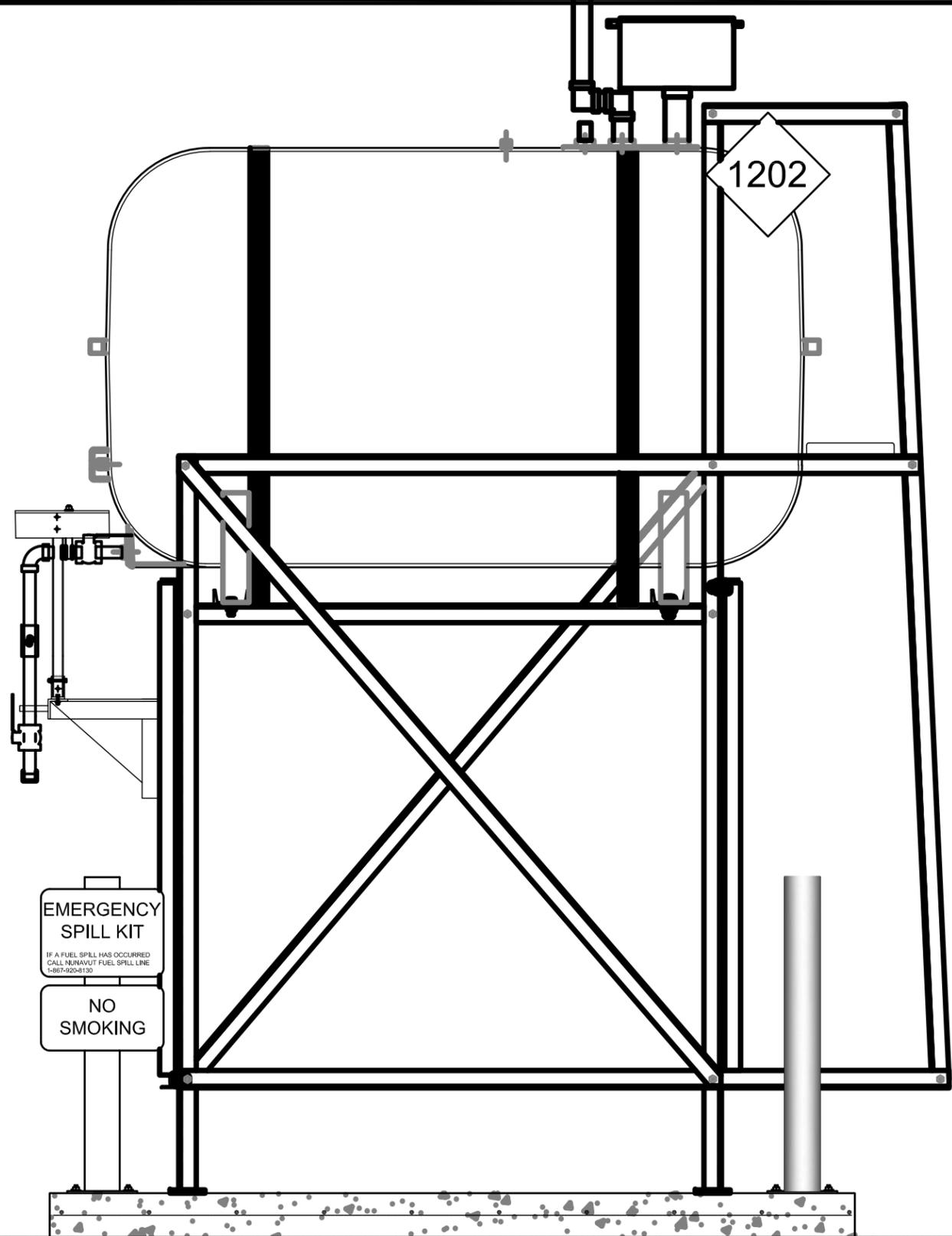
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01 OIL TANK ELEVATION - A
 M2.0 SCALE: 3/4"-1'-0"



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

EMERGENCY SPILL KIT
IF A FUEL SPILL HAS OCCURRED
 CALL NUNAVUT FUEL SPILL LINE
 1-867-920-6130
NO SMOKING



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V048 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 TANK ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

00 ISSUED FOR TENDER 18 03 23 JLS
 REV. # REVISION DATE (YY MM DD) REV. BY

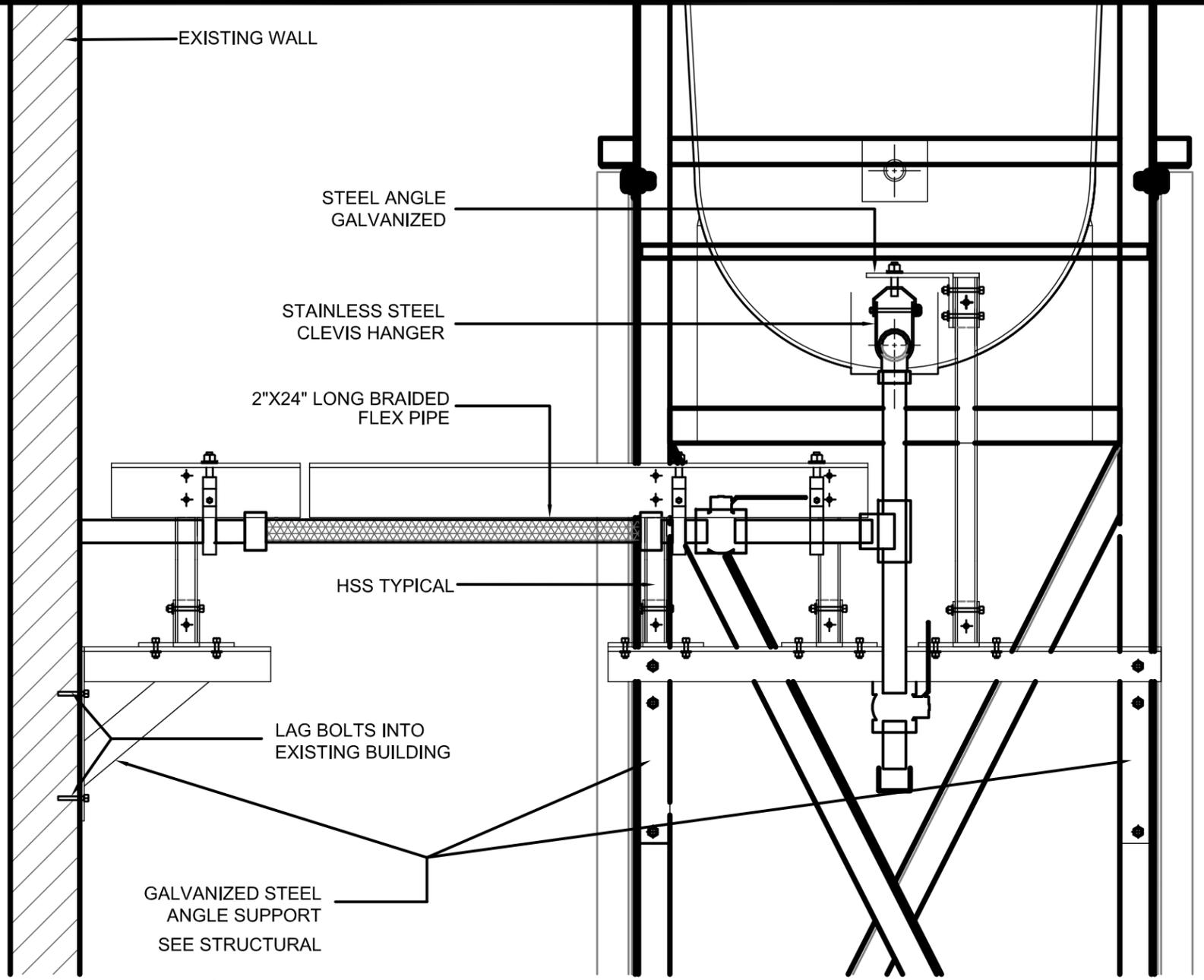
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

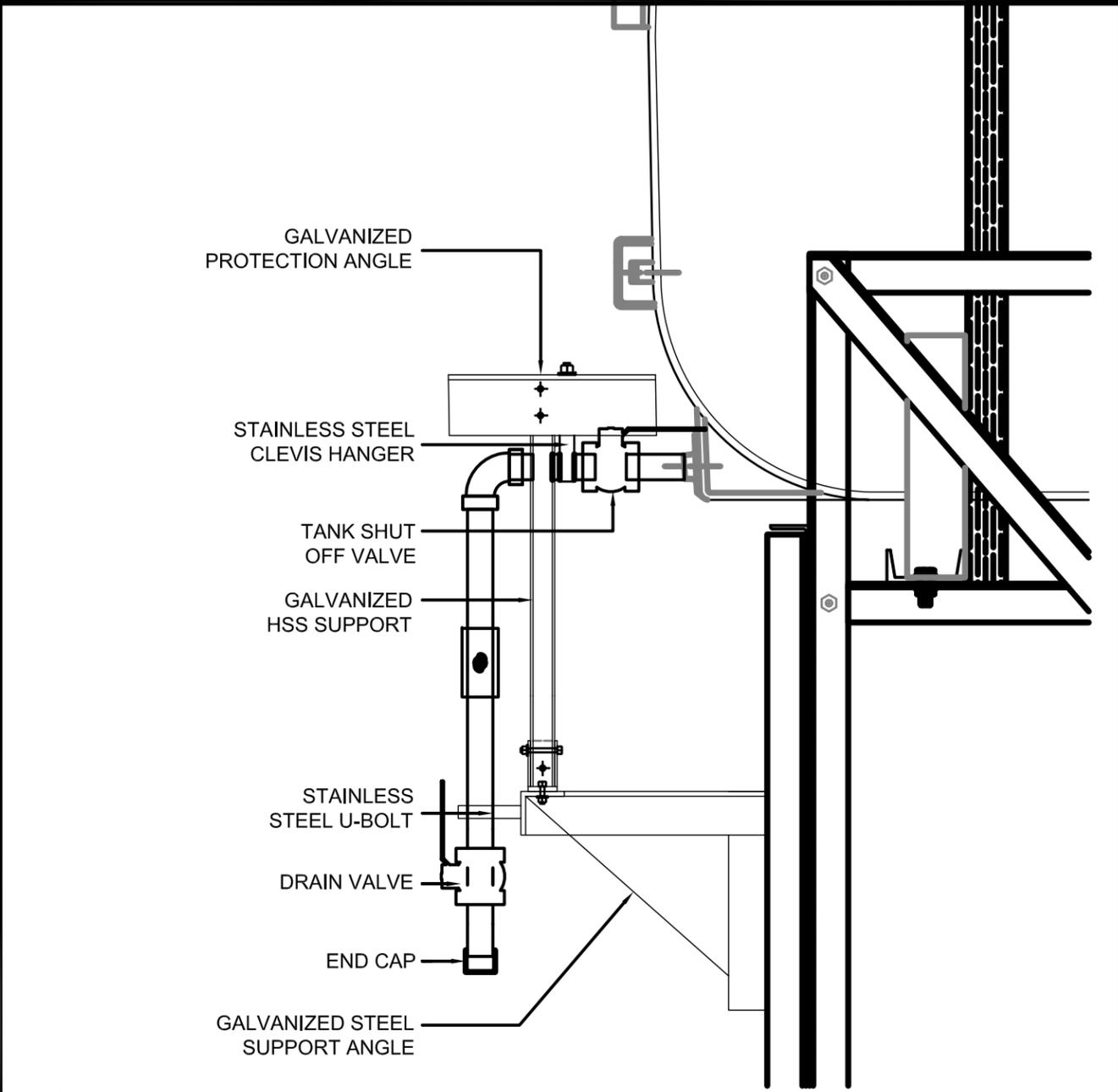
DRAWING NUMBER:

M2.0

REVISION NUMBER:
00



01 2" FUEL LINE SUPPORT AND PROTECTION DETAIL TANK STAND
 M2.0 SCALE: 1 1/2"-1'-0"



02 2" FUEL LINE SUPPORT AND PROTECTION DETAIL HORIZONTAL SECTION
 M2.0 SCALE: 1 1/2"-1'-0"



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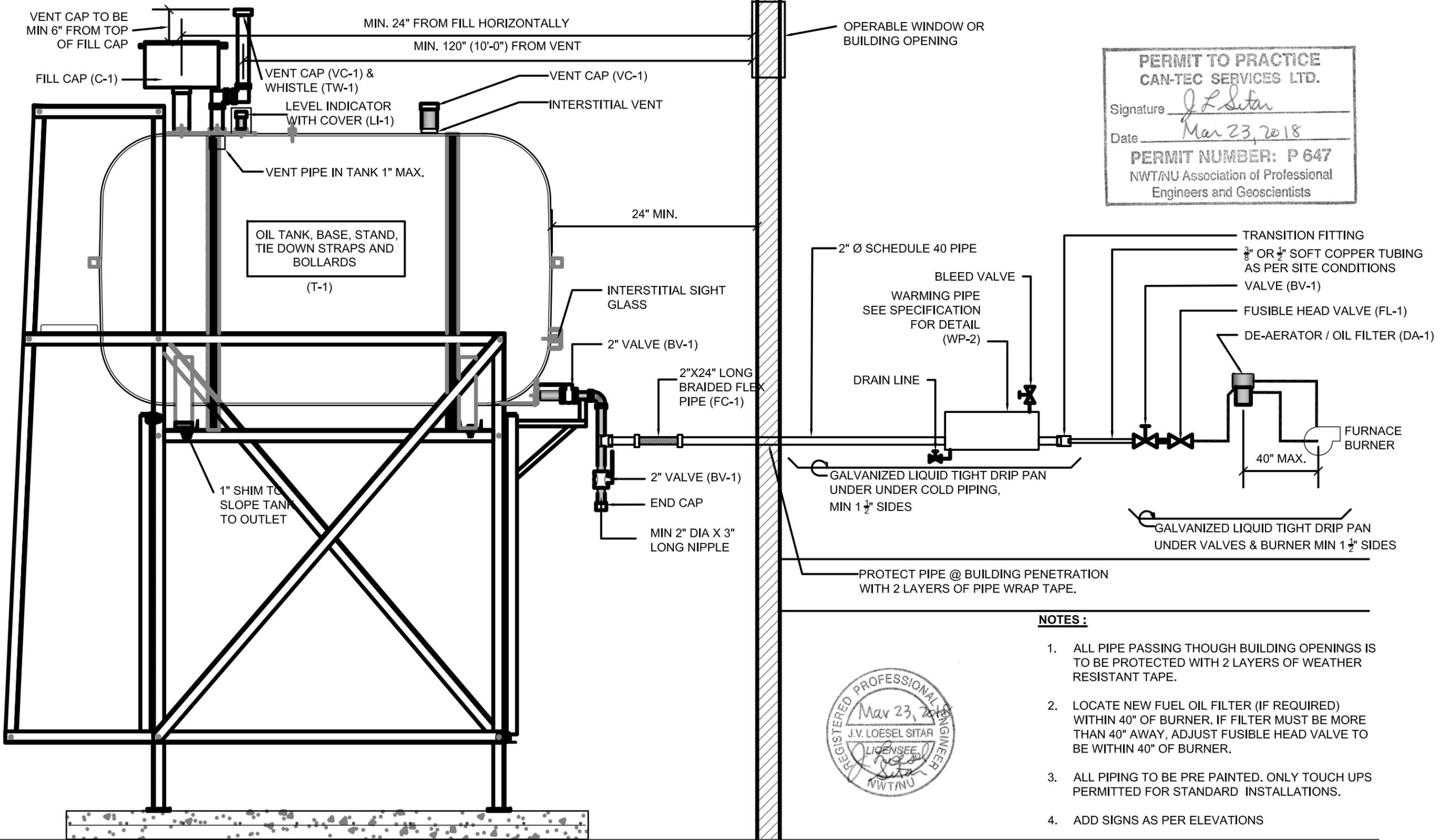
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V048 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 2" FUEL LINE SUPPORT DETAIL
 PROJECT NUMBER:
 16-028-14-30

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

SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

DRAWING NUMBER:
M2.1
 REVISION NUMBER:
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 Date *Mar 23, 2018*
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



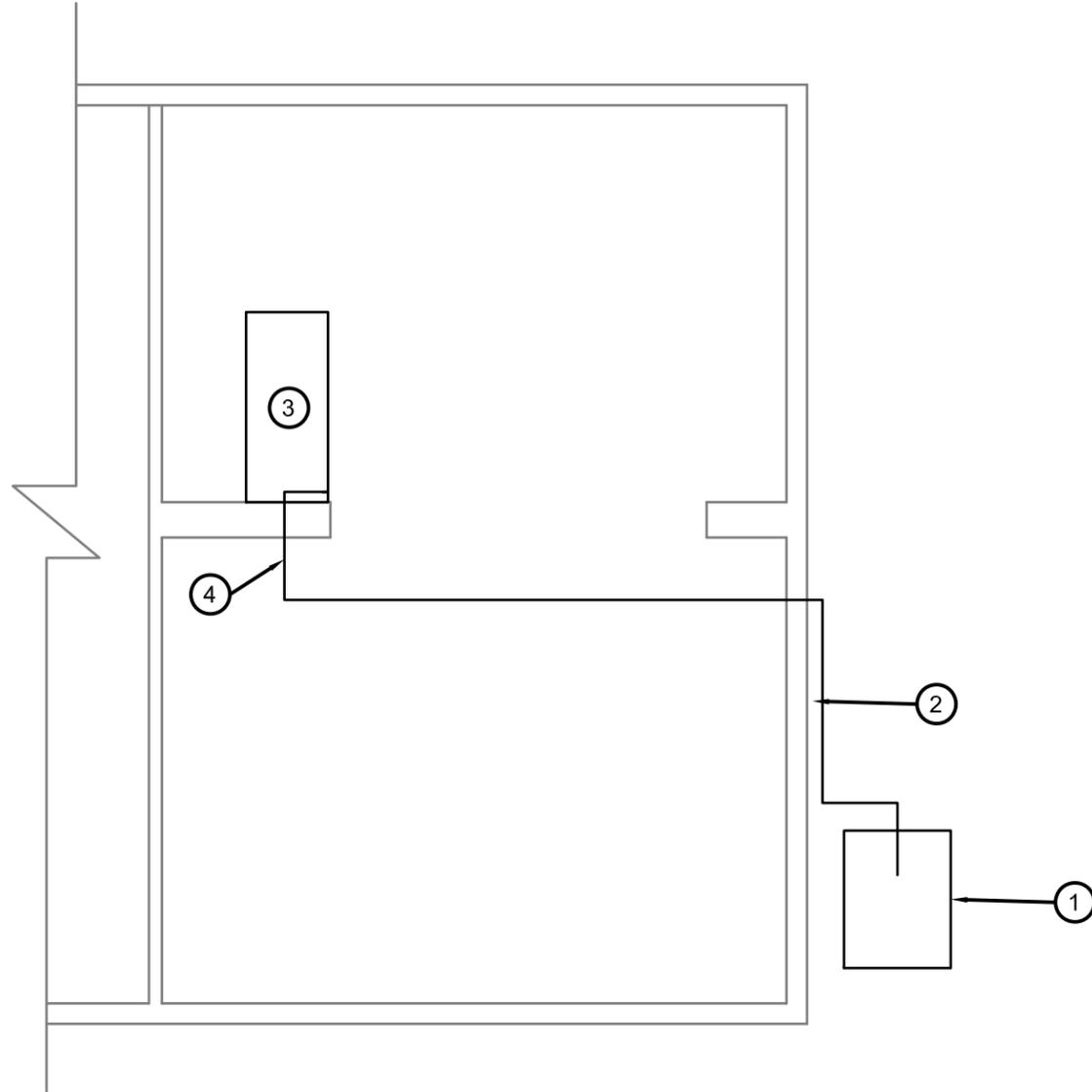
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V048 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 SCHEMATIC
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	JLS
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REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
 00



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 FUEL TANK PIPING TO FURNACE AND HOT WATER TANK

NOTES: #

- 1. REMOVE EXISTING FUEL TANK
- 2. REMOVE ALL FUEL PIPING
- 3. EXISTING FURNACE
- 4. REMOVE ALL ACCESSORIES



01 DEMOLITION PLAN - MAIN FLOOR
 M1.0 SCALE: 1/4"=1'-0"

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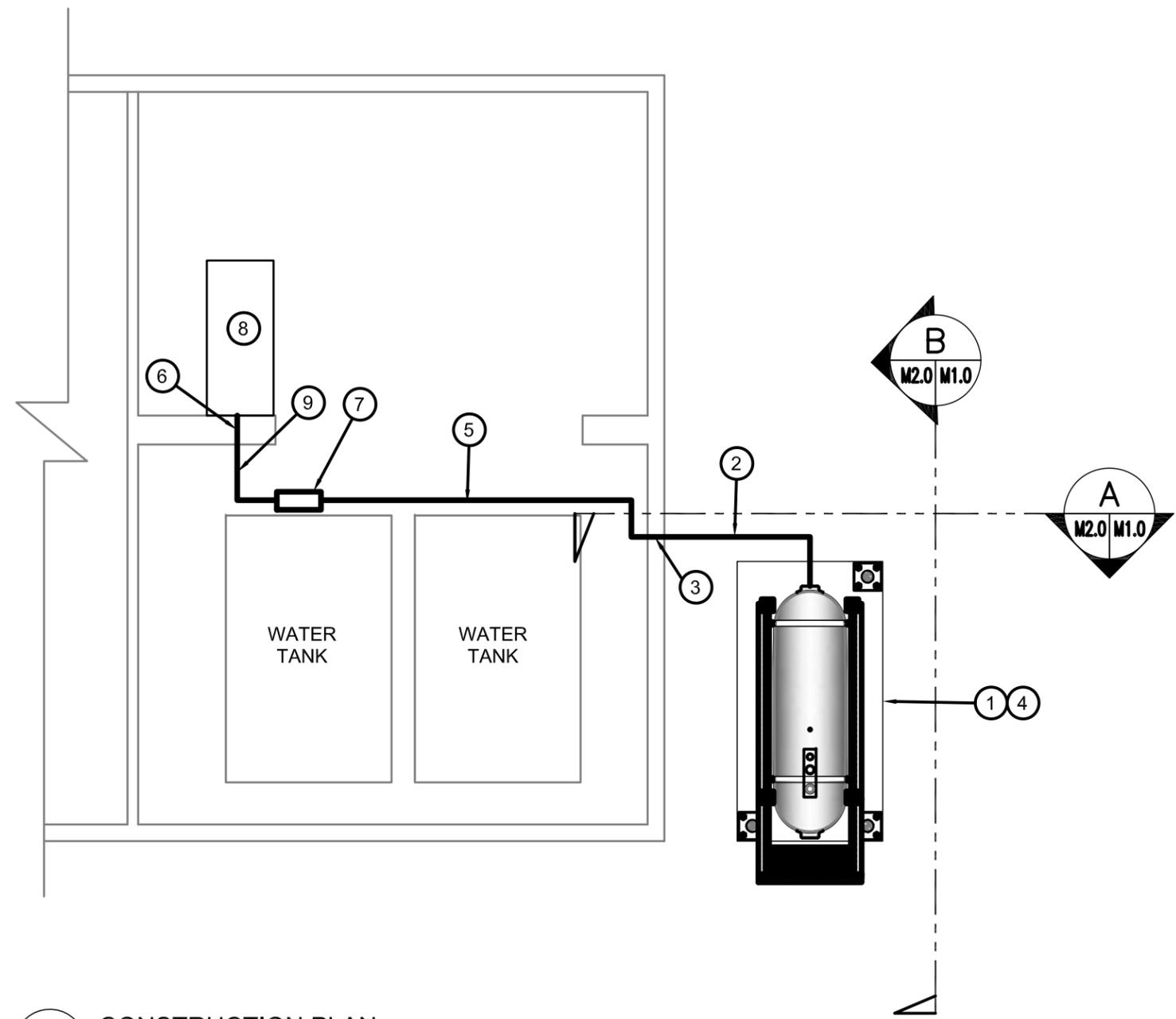
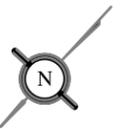
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V051 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 DEMOLITION PLAN
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 16	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):
 17 02 22

DRAWING NUMBER:
M1.0
 REVISION NUMBER:
 00



CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK 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 TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
5. NEW FUEL PIPING RUN NEXT TO WATER TANKS USE PIPE SUPPORTS TO SECURE TO FLOOR
6. NEW FUEL ACCESSORIES SEE SCHEMATIC M3.0
7. INSTALL NEW WARMING PIPE
8. EXISTING FURNACE
9. INSTALL PIPE PROTECTION OVER PIPE AS THE LINES CROSS THE HALLWAY ACCESS. USE STEEL ANGLES SECURED TO FLOOR



1 CONSTRUCTION PLAN
M1.0 SCALE: 1/4"=1'-0"

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PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V051 - RESIDENCE , CAMBRIDGE BAY
SHEET TITLE:
CONSTRUCTION PLAN
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 16	JLS

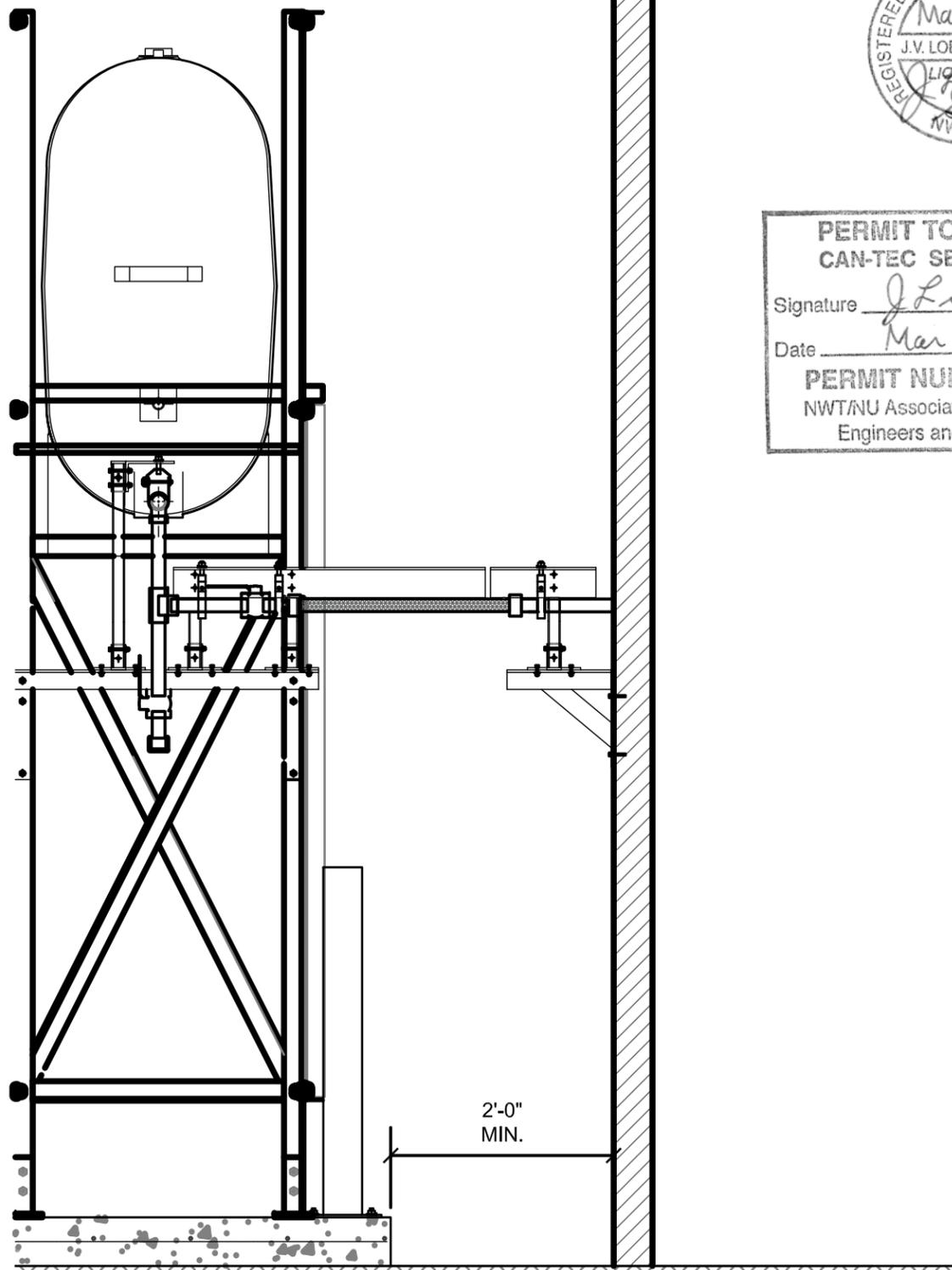
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SCALE:
AS NOTED
DATE (YY MM DD):
17 02 22

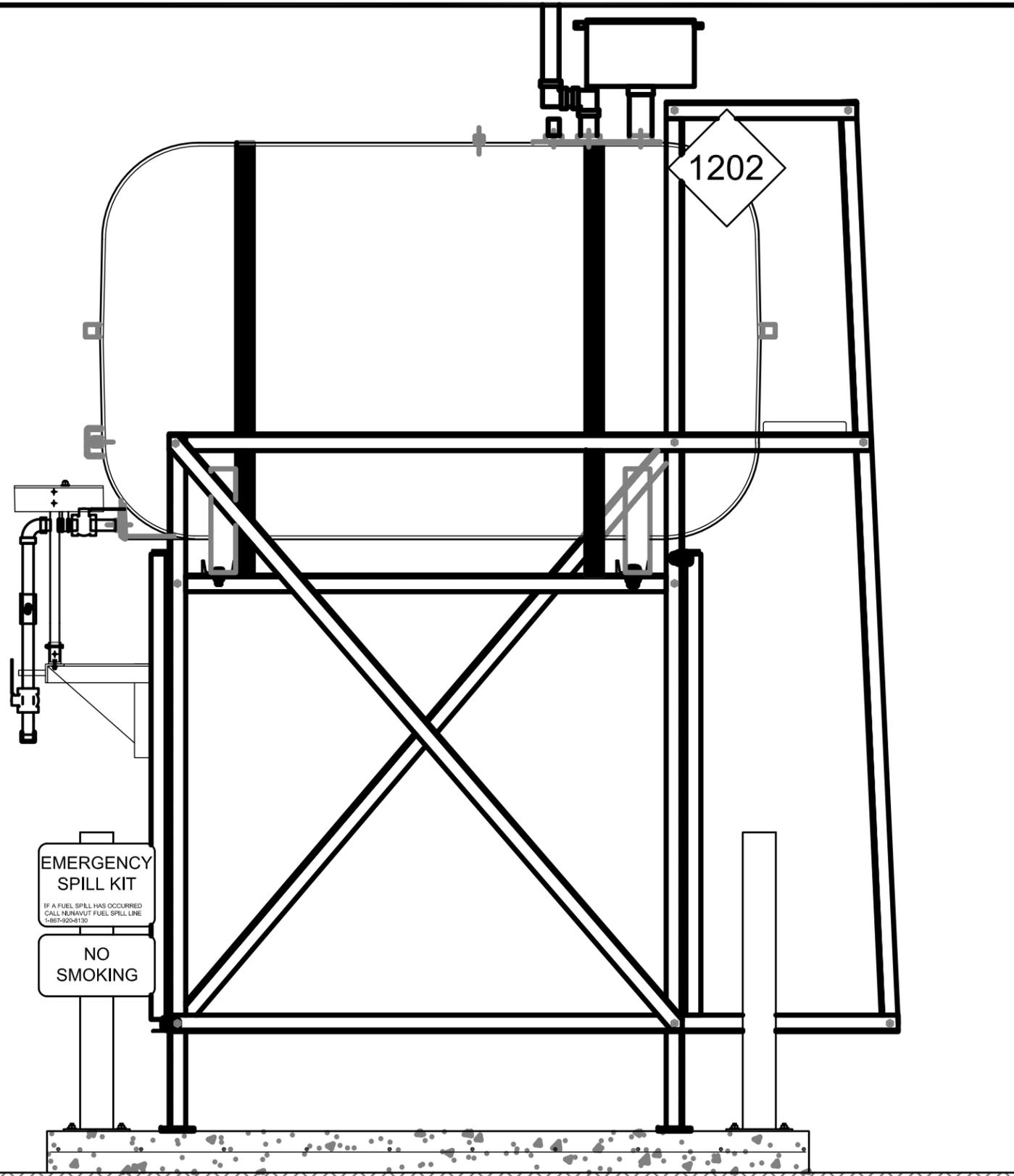
DRAWING NUMBER:
M1.1
REVISION NUMBER:
00



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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"



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V051 - RESIDENCE, CAMBRIDGE BAY
 SHEET TITLE:
 TANK ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

00 ISSUED FOR TENDER 18 03 16 JLS
 REV. # REVISION DATE (YY MM DD) REV. BY

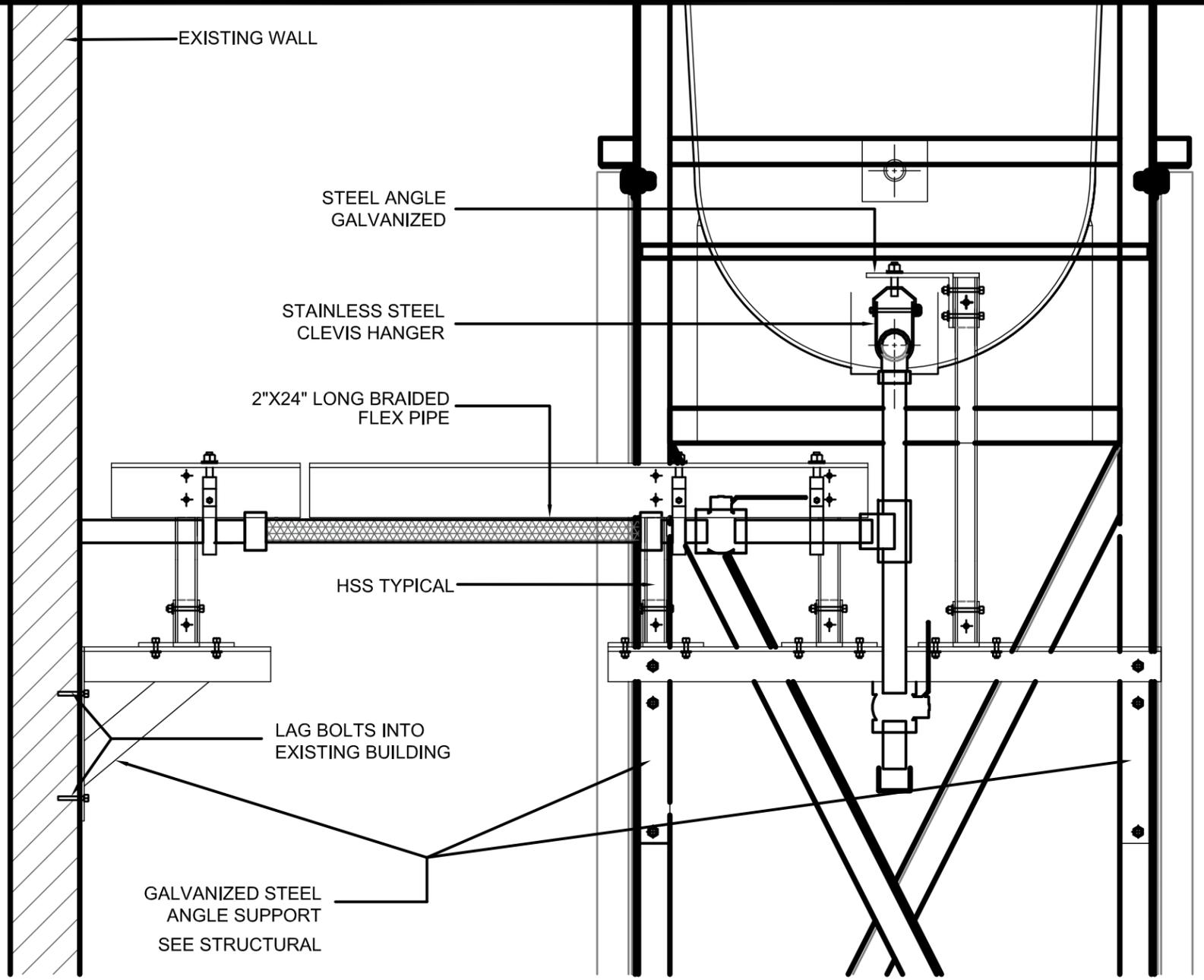
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SCALE:
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 DATE (YY MM DD):
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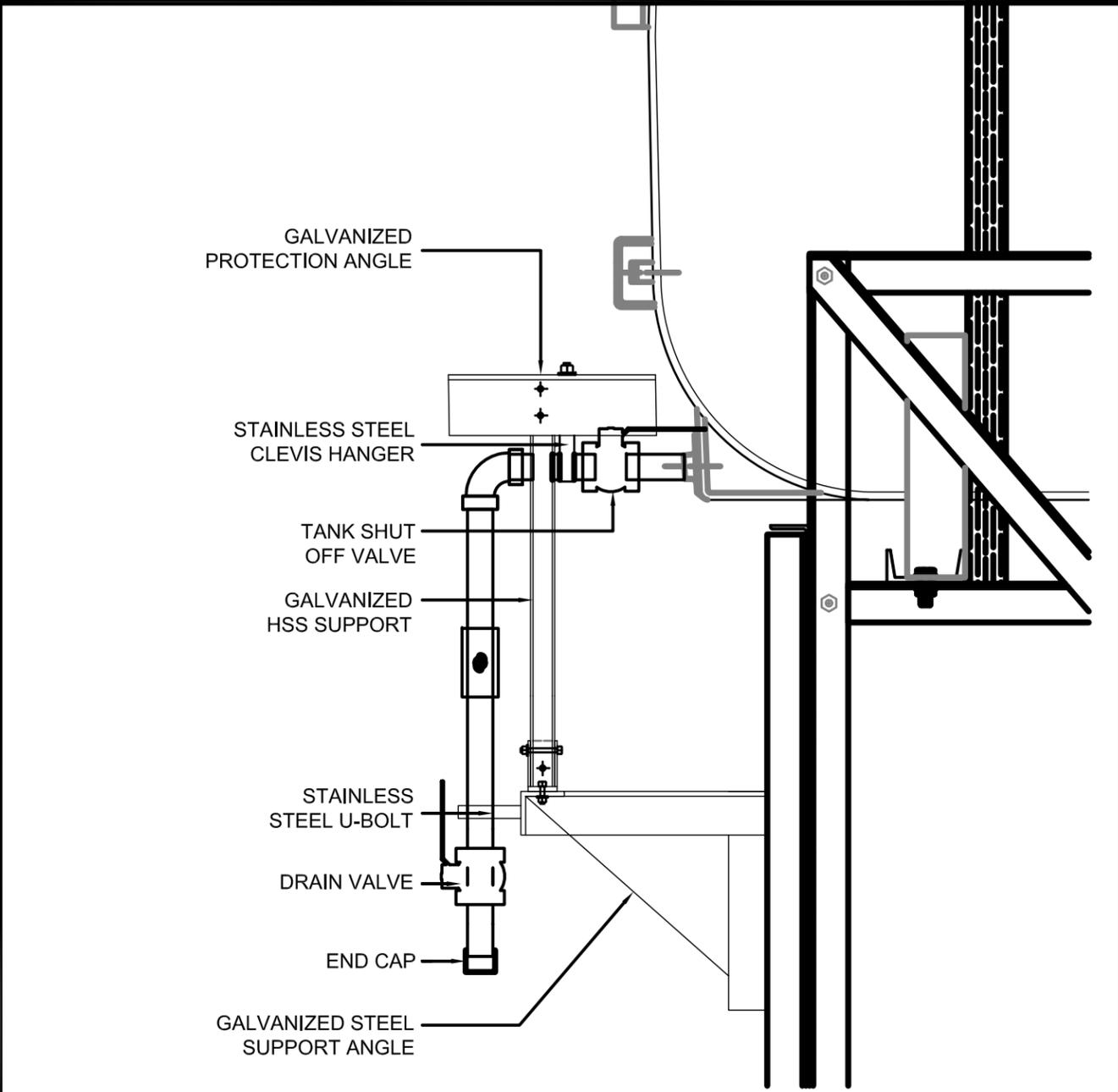
DRAWING NUMBER:

M2.0

REVISION NUMBER:
 00



01 2" FUEL LINE SUPPORT AND PROTECTION DETAIL TANK STAND
 M2.0 SCALE: 1 1/2"-1'-0"



02 2" FUEL LINE SUPPORT AND PROTECTION DETAIL HORIZONTAL SECTION
 M2.0 SCALE: 1 1/2"-1'-0"



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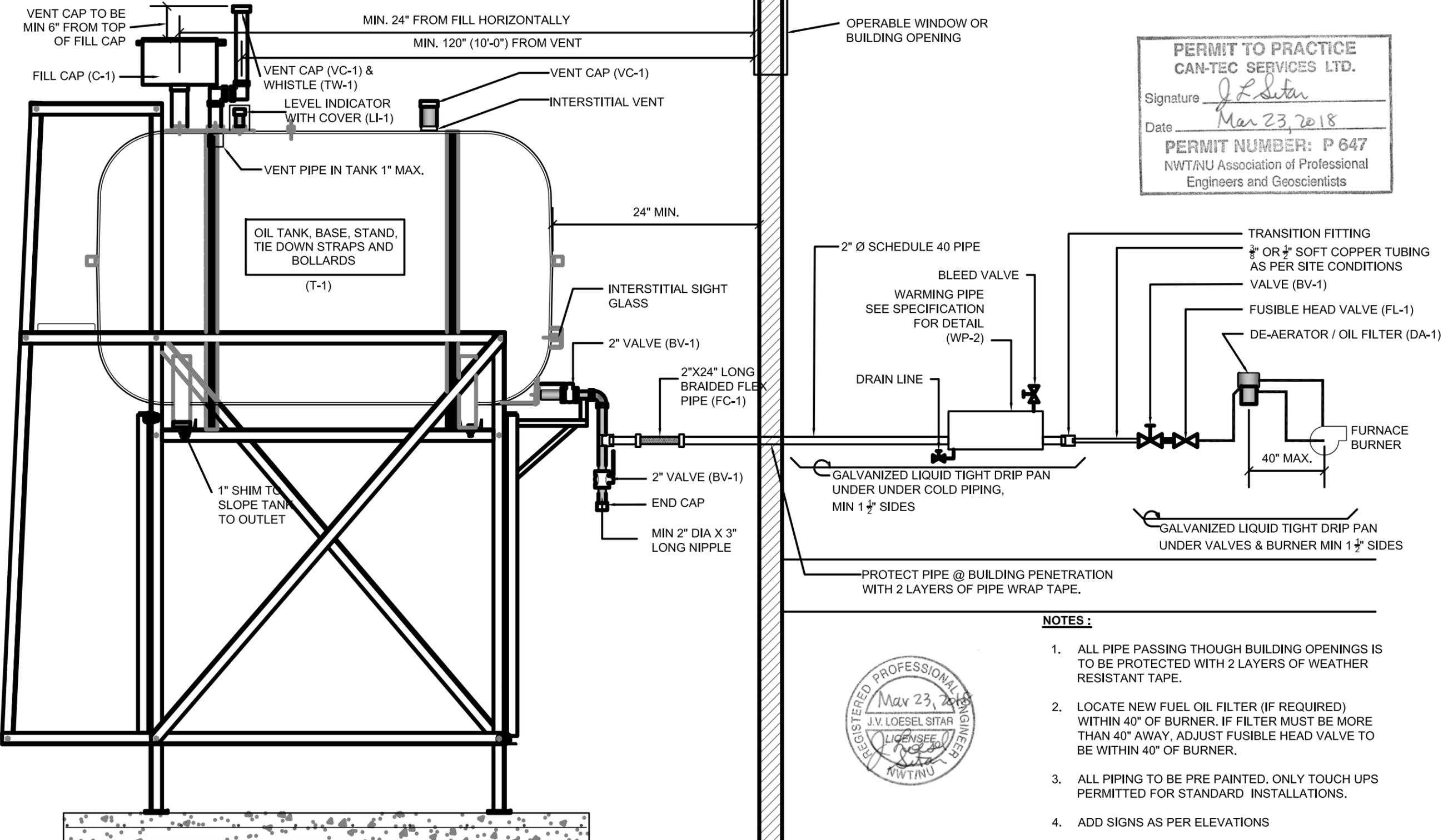
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V051 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 2" PIPE SUPPORT DETAILS
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 16	JLS
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REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 02 22

DRAWING NUMBER:
M2.1
 REVISION NUMBER:
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 Date Mar 23, 2018
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



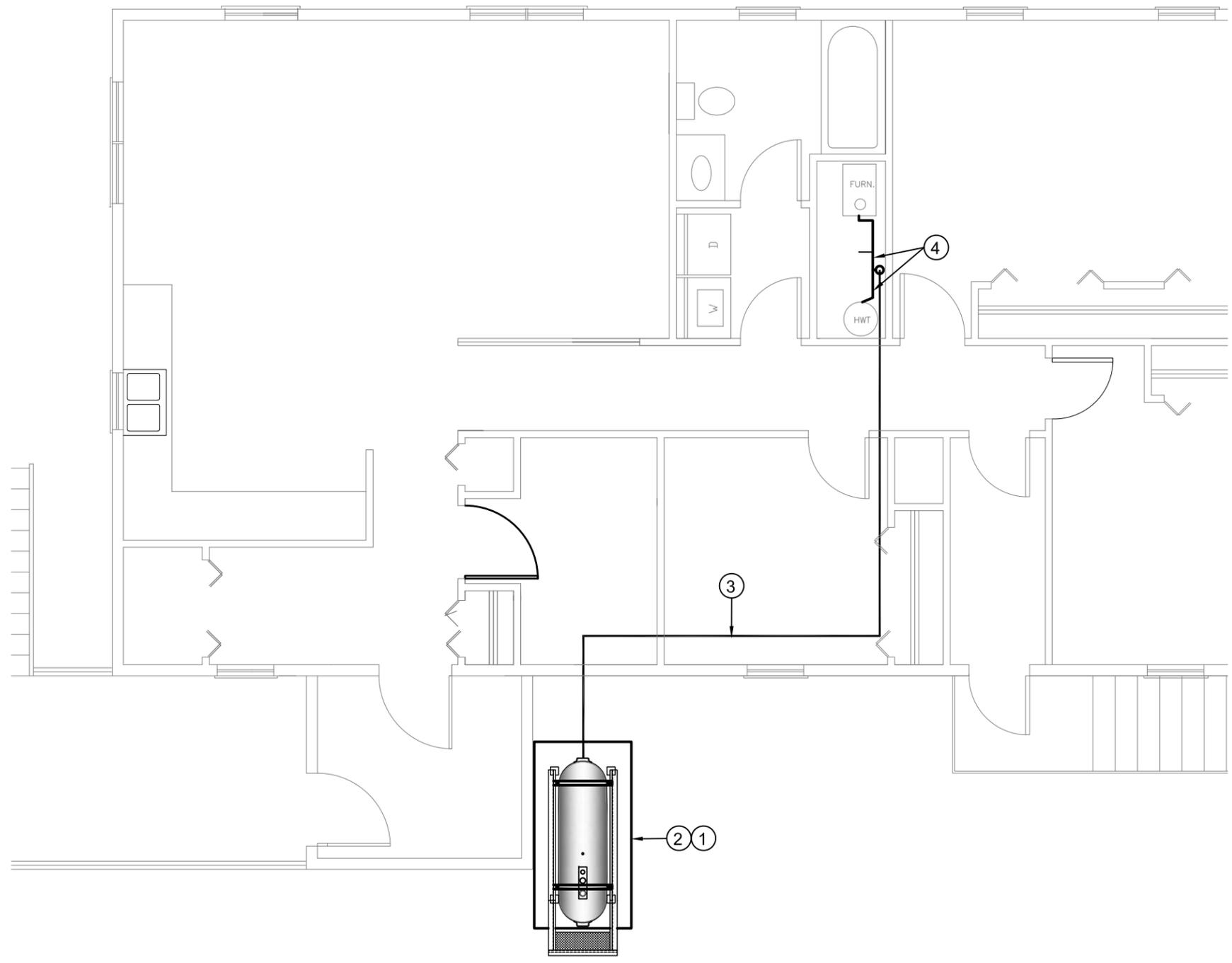
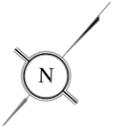
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V051 - RESIDENCE , CAMBRIDGE BAY
 SHEET TITLE:
 SCHEMATIC
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 16	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):
 17 02 22

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
 00



DEMOLITION NOTES: #

1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS.
2. REMOVE EXISTING TANK, STAND AND PAD. EXISTING FUEL TANK TO SALVAGED FOR REINSTALLATION. (EXISTING TANK IS FIBERGLASS).
3. REMOVE ALL PIPING TO FURNACE AND HOT WATER TANK. DISPOSE AS PER REGULATIONS.
4. REMOVE EXISTING TIGER LOOP AND FUEL FILTERS ON EXISTING FURNACE AND HWT. DISPOSE AS PER REGULATIONS.



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01 DEMOLITION PLAN
 M1.0 SCALE: NTS



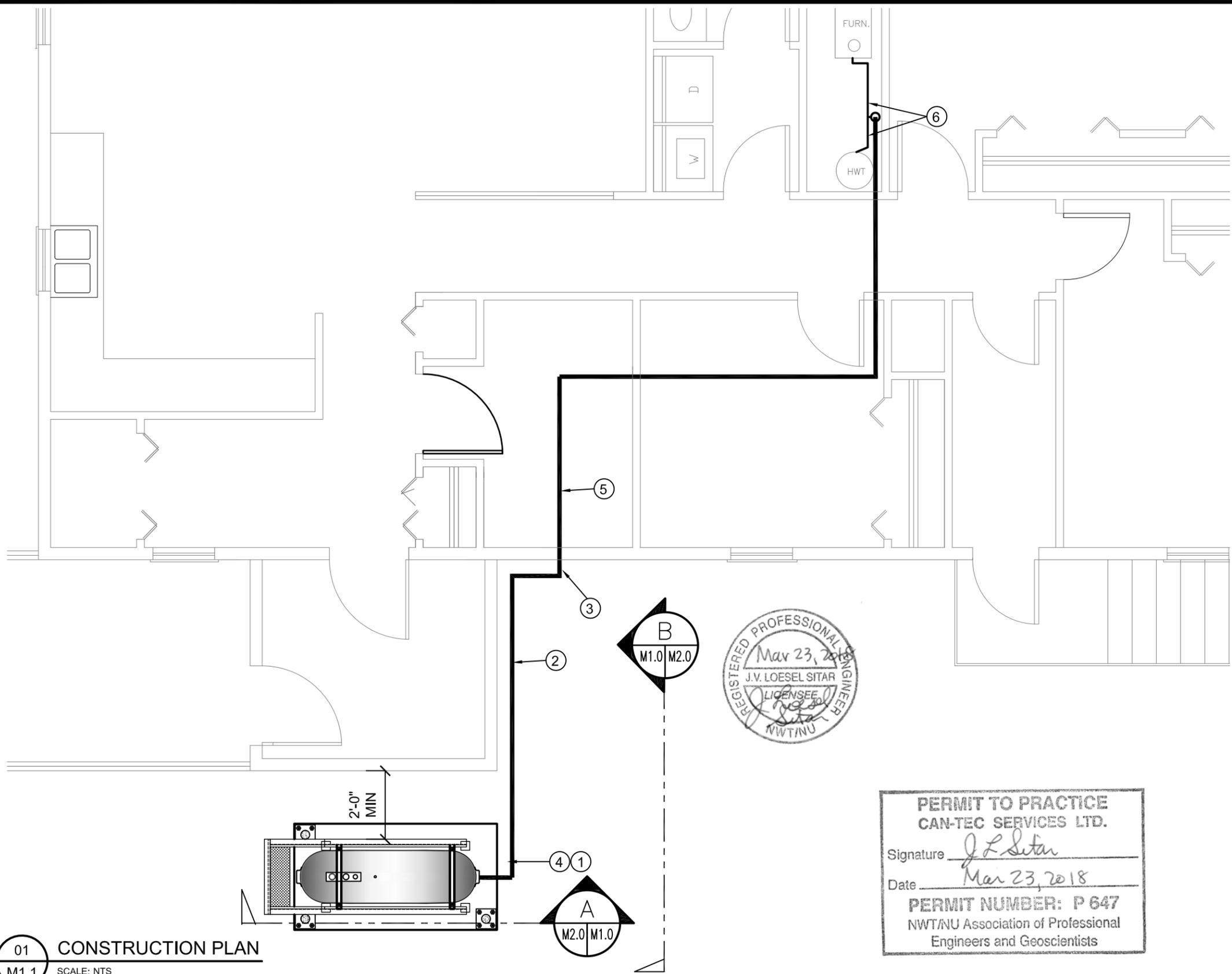
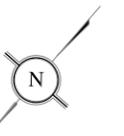
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V071 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 DEMOLITION PLAN
 PROJECT NUMBER:
 16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 23	JLS

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

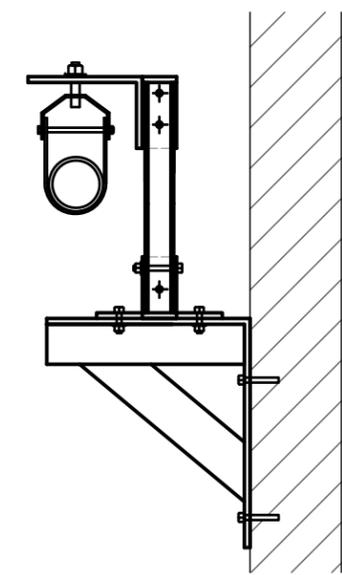
SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

DRAWING NUMBER:
M1.0
 REVISION NUMBER:
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CONSTRUCTION NOTES: #

1. INSTALL NEW OIL TANK AND CONCRETE PAD IN NEW LOCATION.
2. PROVIDE SUPPORTS UNDER ALL PIPING FROM BOTTOM OF TANK
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW OIL TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
5. INSTALL NEW 2" FUEL PIPE IN CRAWL SPACE. INSTALL NEW HANGERS AS PER SPECIFICATION
6. INSTALL NEW FUEL FILTER , FUSIBLE LINK, TIGER LOOP AND FUEL PIPING TO FURNACE AND HOT WATER TANK. SEE M3.0



02 WALL PIPE SUPPORT
M1.1 SCALE: 1/2"=1'-0"



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01 CONSTRUCTION PLAN
M1.1 SCALE: NTS



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V071 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 DEMOLITION AND CONSTRUCTION PLAN
 PROJECT NUMBER:
 16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 23	JLS

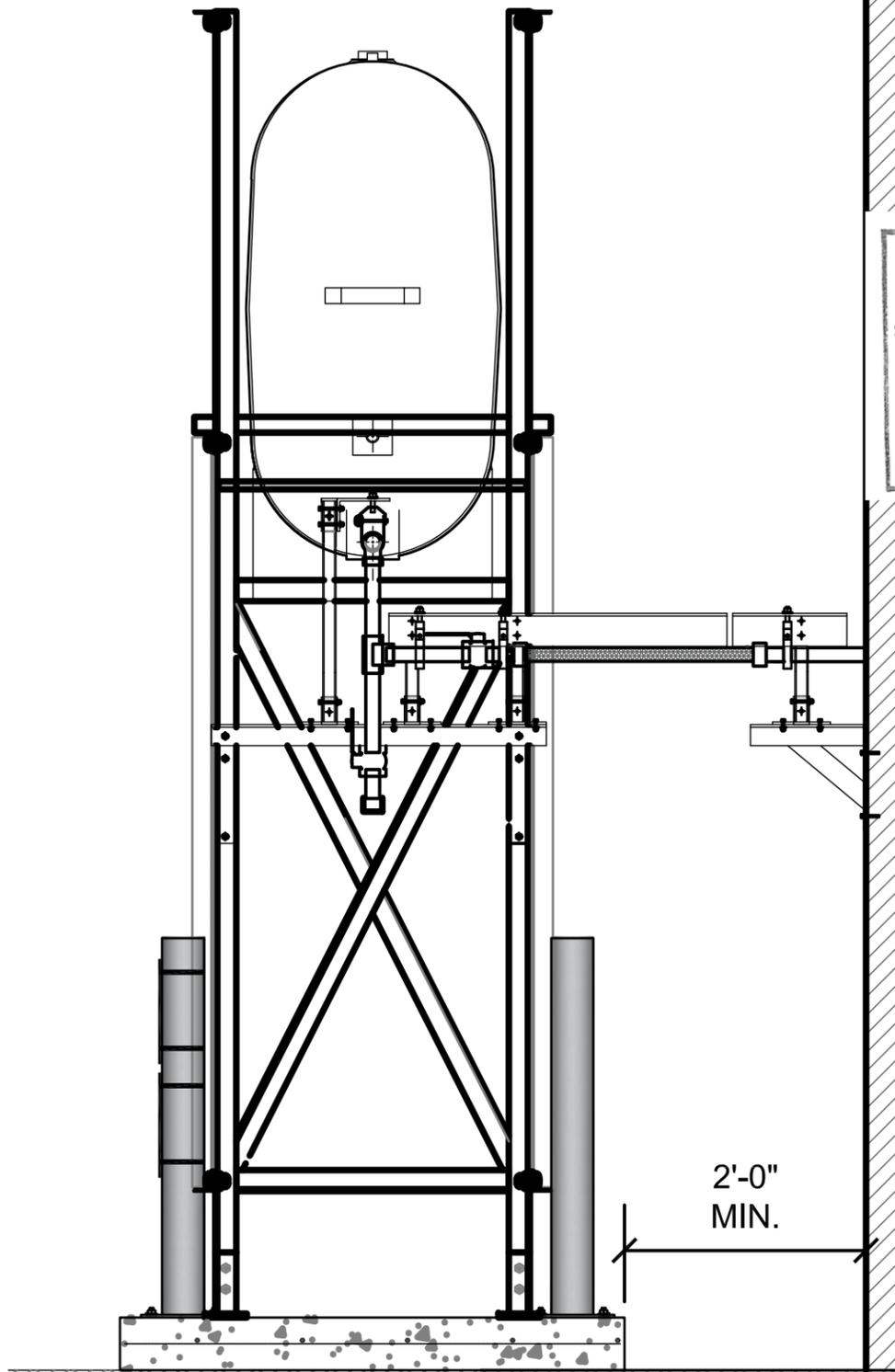
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

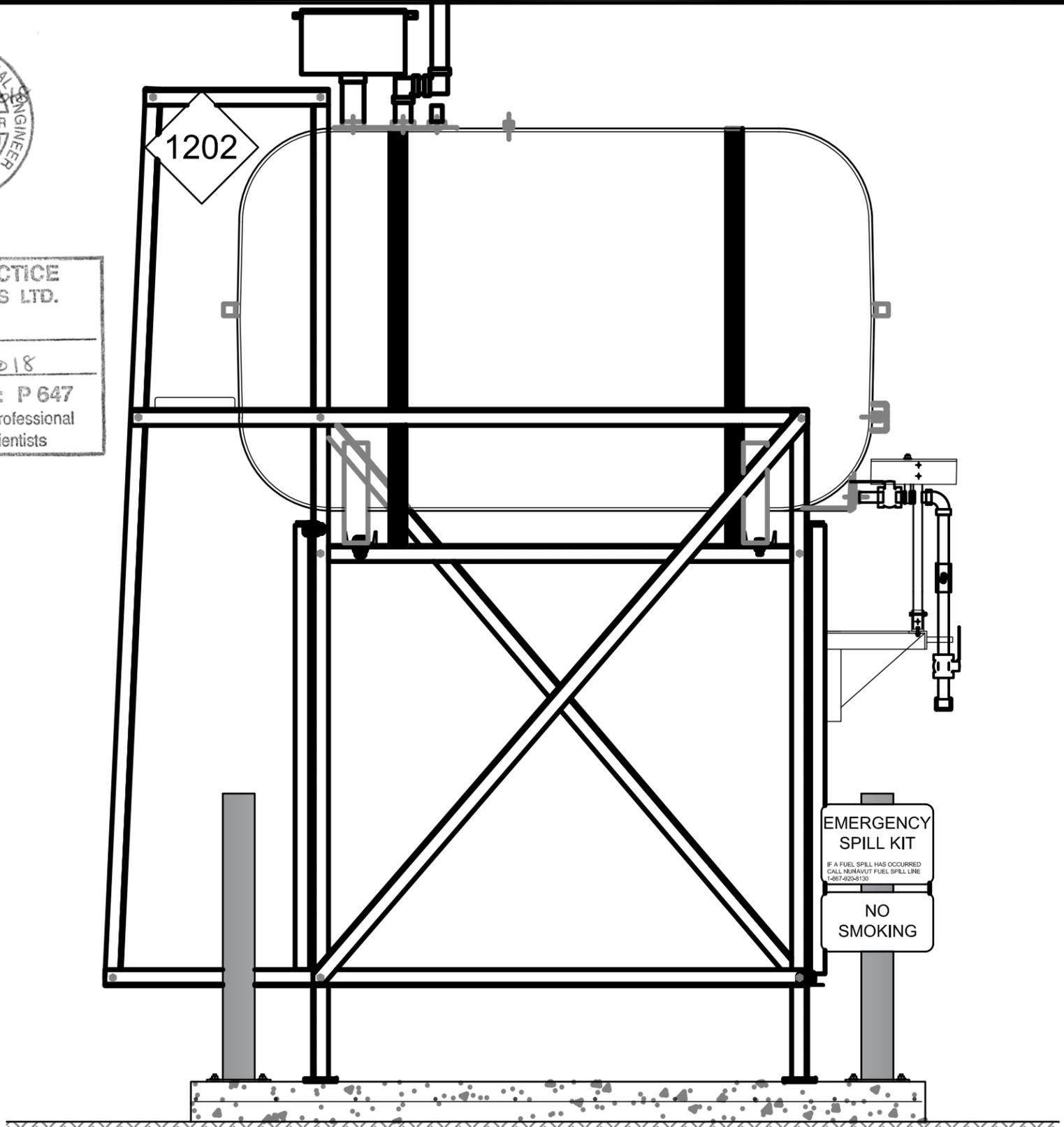
DRAWING NUMBER:
M1.1
 REVISION NUMBER:
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01 OIL TANK ELEVATION - A
 M2.0 SCALE: 3/4"-1'-0"



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



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V071 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 TANK ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

00 ISSUED FOR TENDER 18 03 23 JLS
 REV. # REVISION DATE (YY MM DD) REV. BY

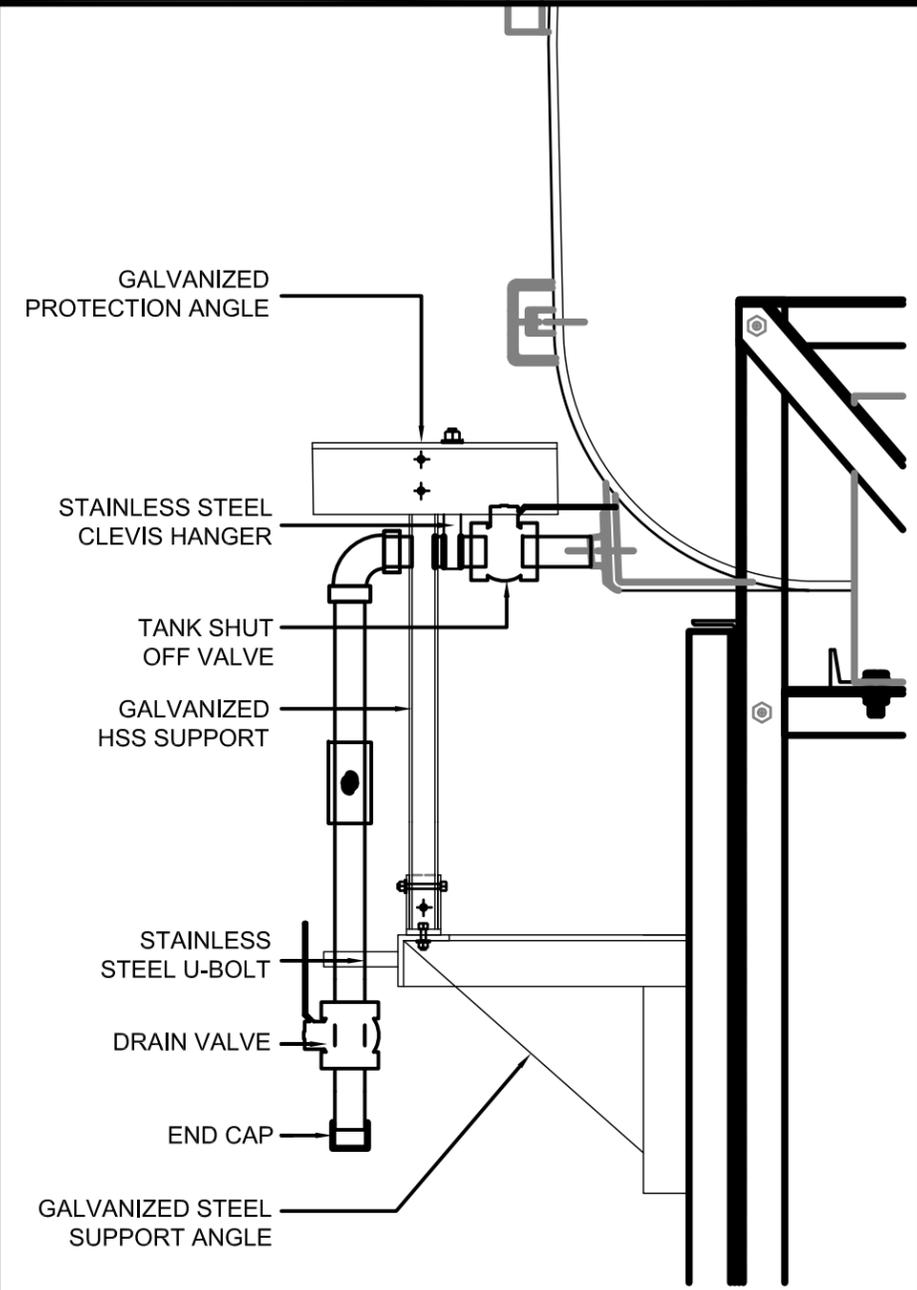
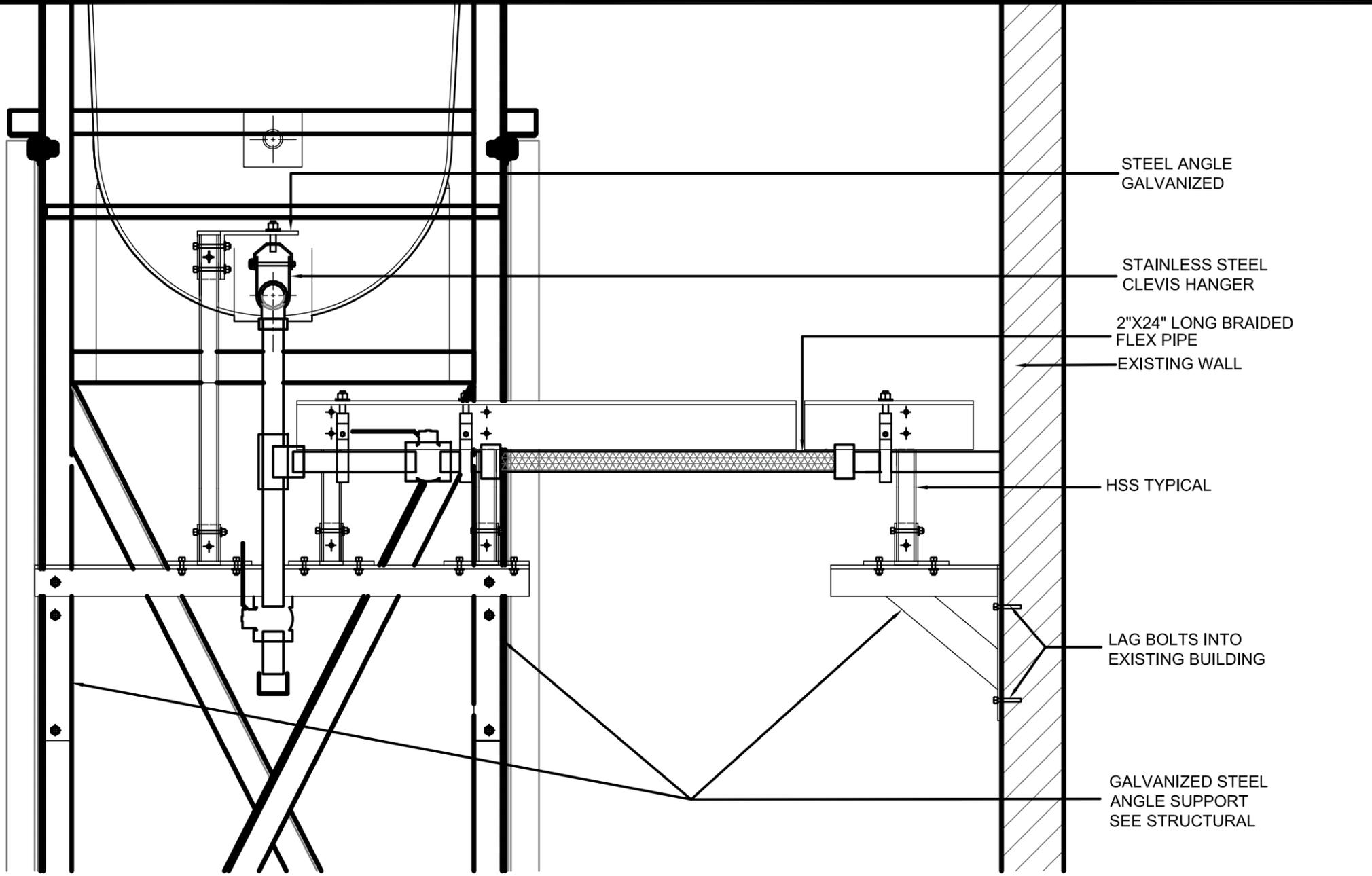
REV. # REVISION DATE (YY MM DD) REV. BY

SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

DRAWING NUMBER:

M2.0

REVISION NUMBER:
00



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

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

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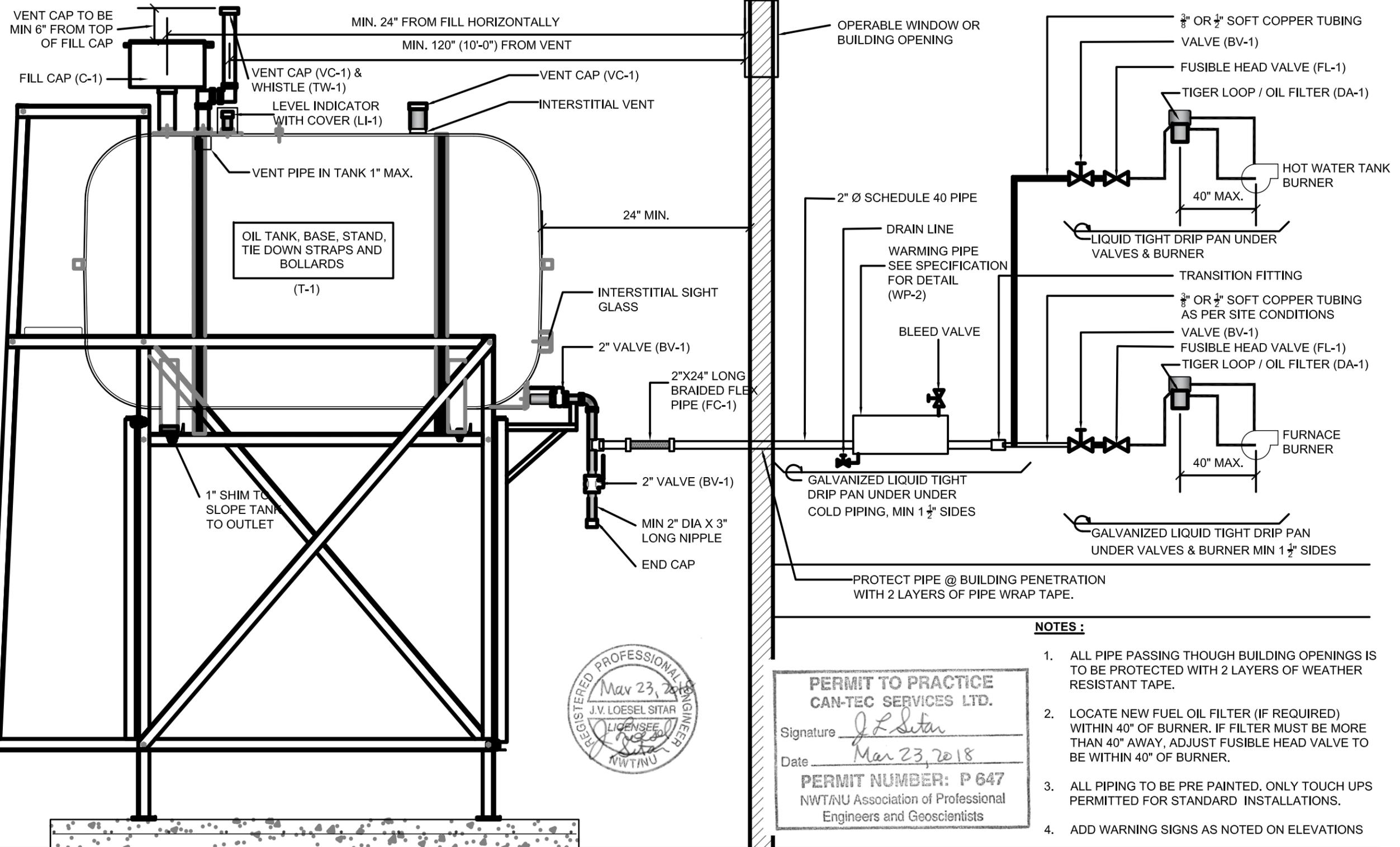
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RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY NU
V071 - RESIDENCE, CAMBRIDGE BAY NU
SHEET TITLE:
2" PIPE SUPPORT DETAILS
PROJECT NUMBER:
16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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):
17 06 09

DRAWING NUMBER:
M2.1
REVISION NUMBER:
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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 WARNING SIGNS AS NOTED ON ELEVATIONS

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



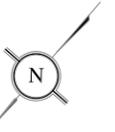
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V071 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 SCHEMATIC
 PROJECT NUMBER:
 16-028-14-30

00 ISSUED FOR TENDER 18 03 23 JLS
 REV. # REVISION DATE (YY MM DD) REV. BY

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

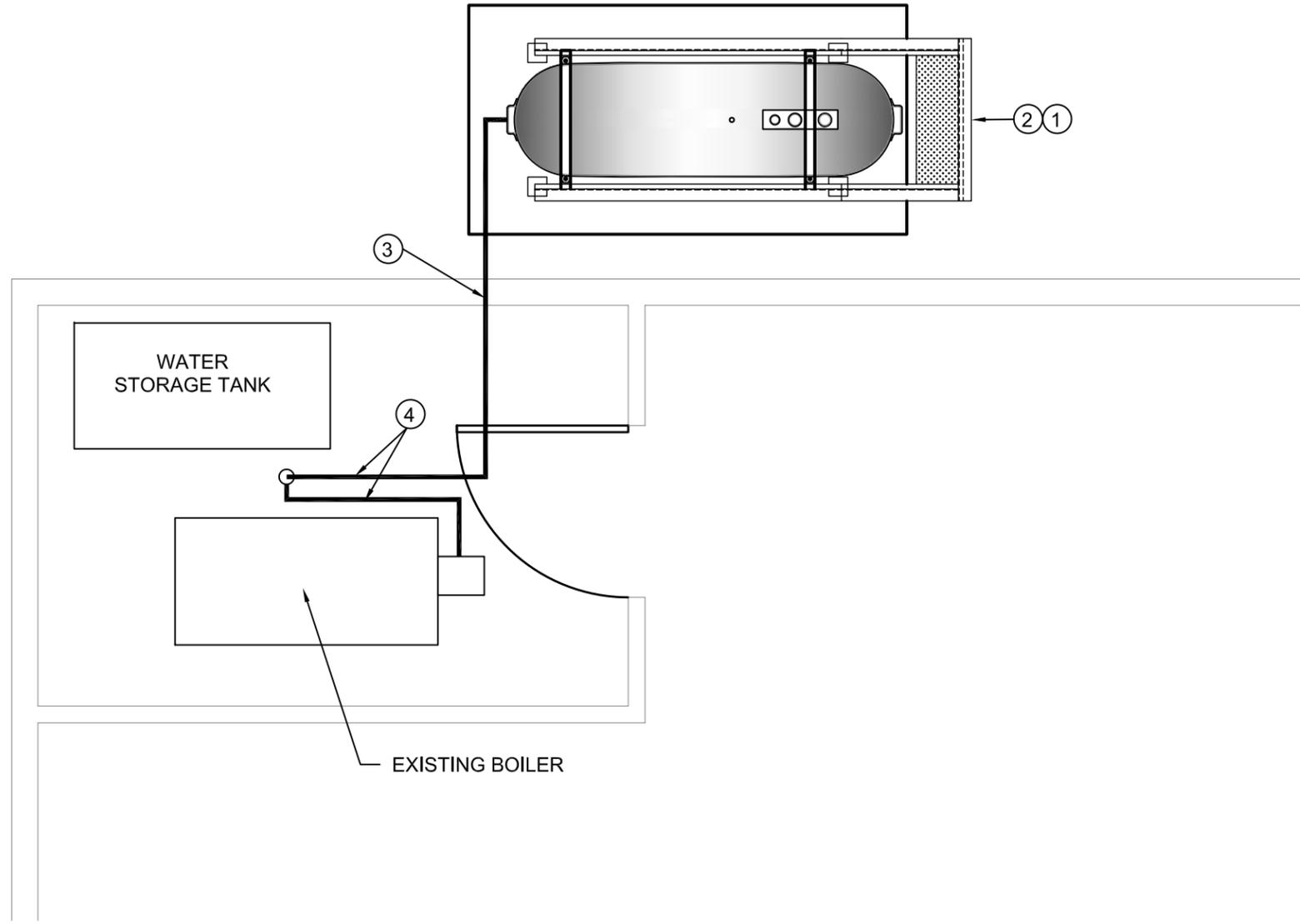
SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
 00



DEMOLITION NOTES: #

1. REMOVE ALL FUEL FROM THE TANK AND DISPOSE OF AS PER LOCAL REGULATIONS.
2. REMOVE EXISTING TANK, STAND AND PAD. EXISTING FUEL TANK TO REMAIN. (EXISTING TANK IS FIBERGLASS).
3. REMOVE ALL PIPING TO BOILER DISPOSE AS PER REGULATIONS.
4. REMOVE EXISTING TIGER LOOP AND FUEL FILTERS ON EXISTING BOILER DISPOSE AS PER LOCAL REGULATIONS.



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01 **DEMOLITION PLAN**
 M1.0 SCALE: 3/8"=1'-0"



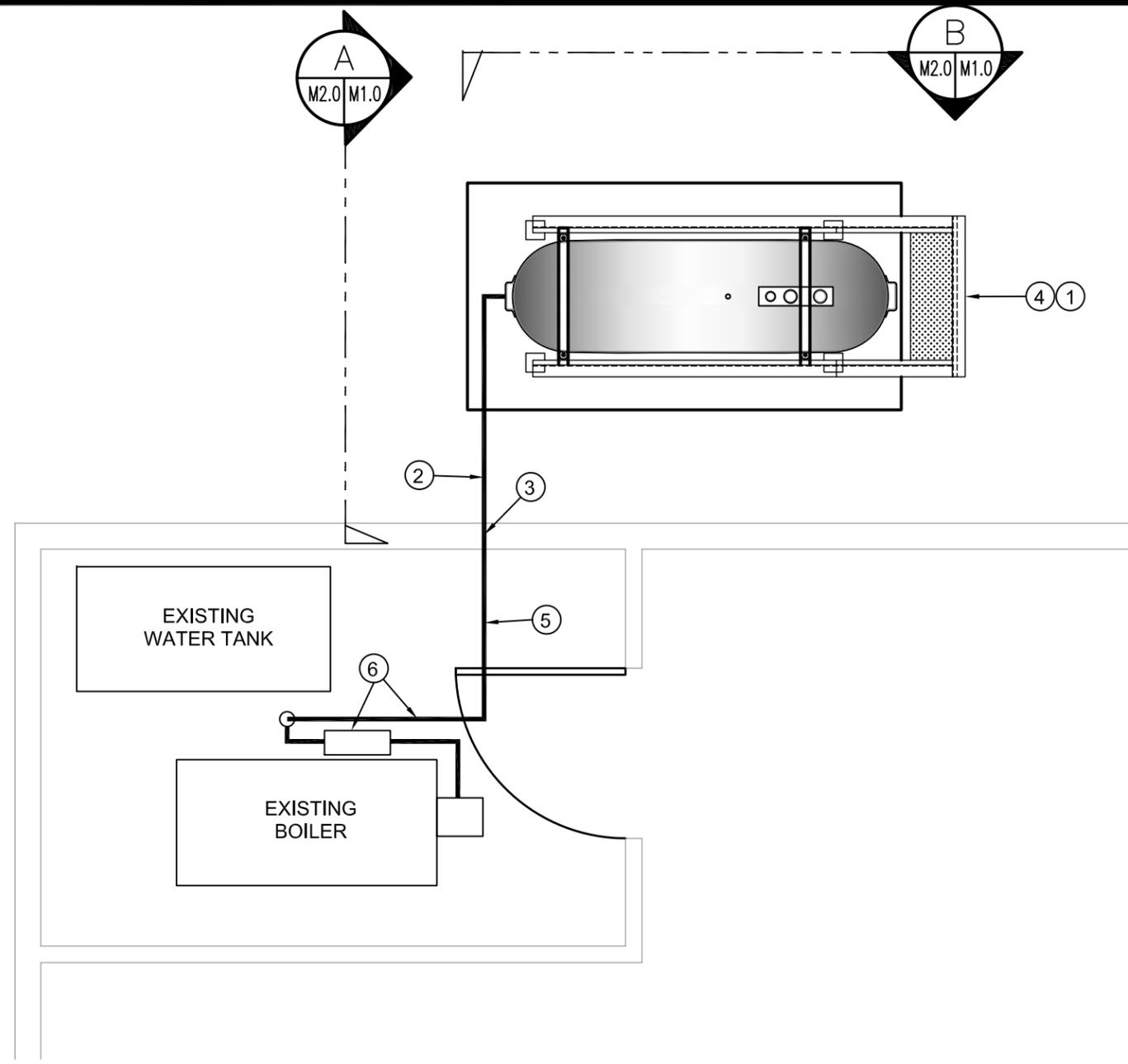
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V258 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 DEMOLITION PLAN
 PROJECT NUMBER:
 16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 23	JLS

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

SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

DRAWING NUMBER:
M1.0
 REVISION NUMBER:
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CONSTRUCTION NOTES: #

1. INSTALL NEW CONCRETE PAD IN NEW LOCATION.
2. PROVIDE SUPPORTS UNDER ALL PIPING FROM BOTTOM OF TANK
3. CAULK ENTRY INTO BUILDING.
4. INSTALL NEW OIL TANK STAND #3 - SEE STRUCTURAL FOR DETAILS.
5. INSTALL NEW 2" FUEL PIPE IN CRAWL SPACE. INSTALL NEW HANGERS AS PER SPECIFICATION
6. INSTALL NEW FUEL FILTER, FUSIBLE LINK, TIGER LOOP AND FUEL PIPING TO FURNACE AND HOT WATER TANK. SEE M3.0



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01 **CONSTRUCTION PLAN**
 M1.1 SCALE: 3/8"=1'-0"



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V258 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
CONSTRUCTION PLAN
 PROJECT NUMBER:
 16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 23	JLS

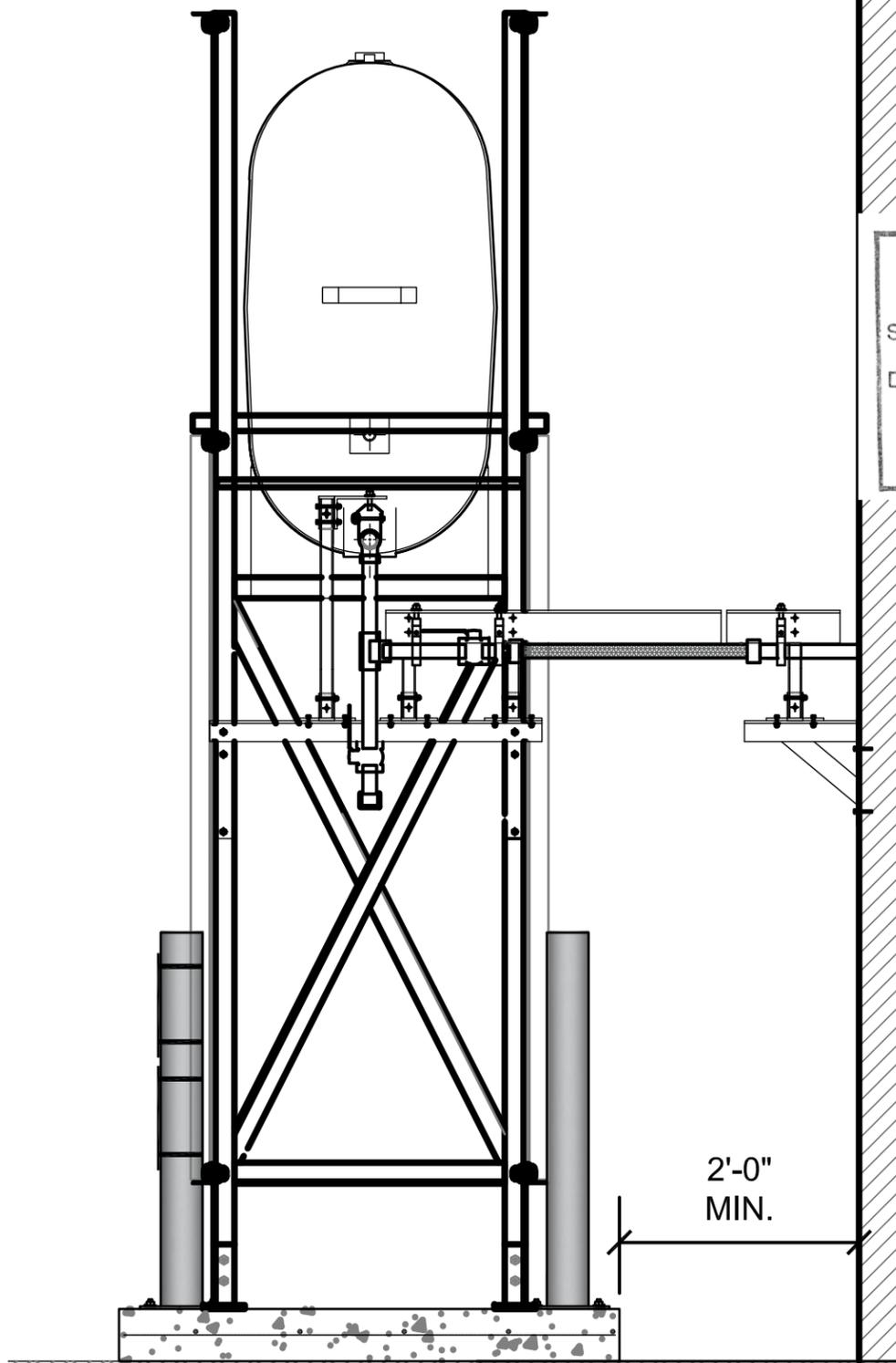
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

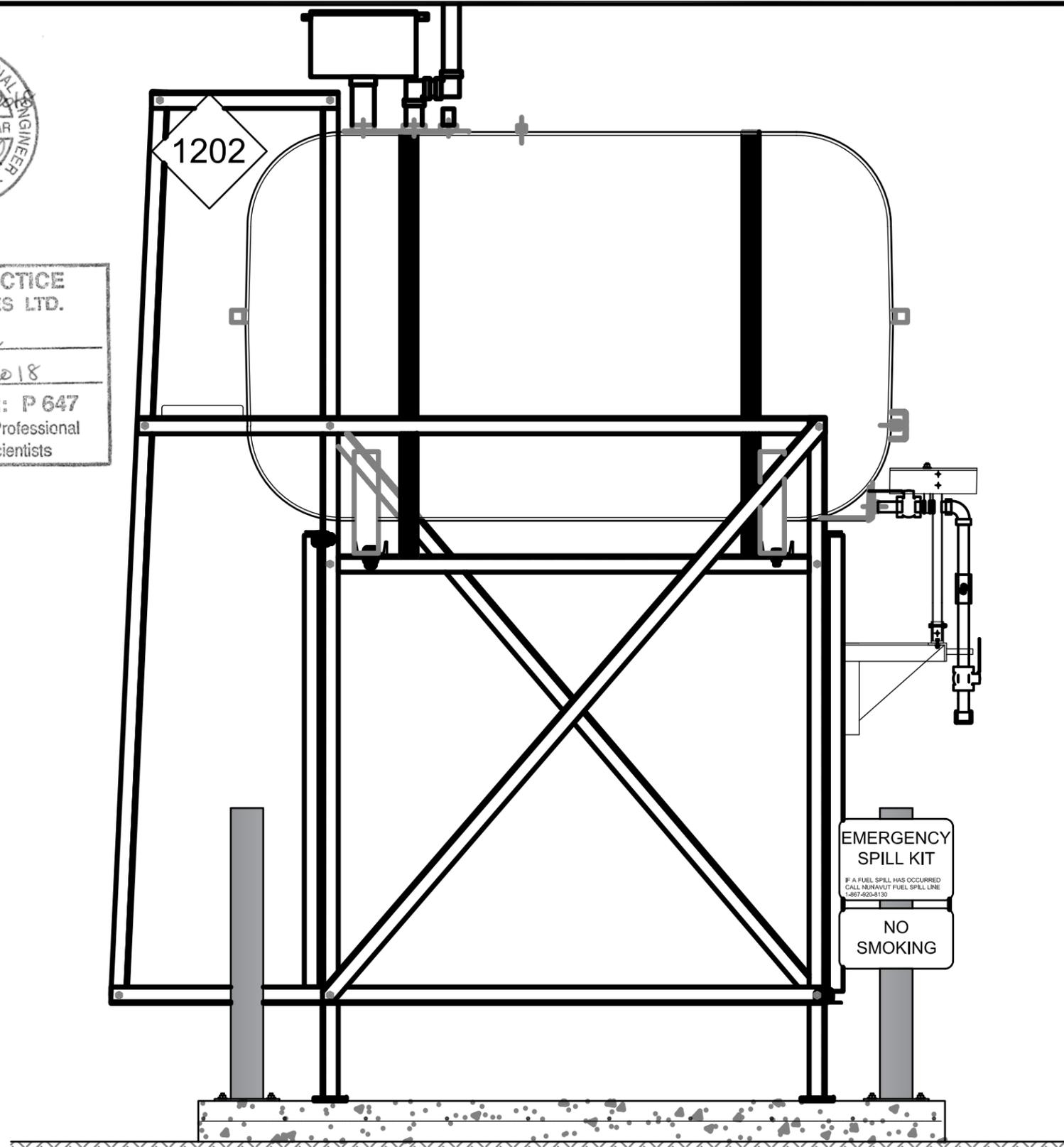
DRAWING NUMBER:
M1.1
 REVISION NUMBER:
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01 OIL TANK ELEVATION - A
 M2.0 SCALE: 3/4"-1'-0"



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



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V258 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 TANK ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

00 ISSUED FOR TENDER 18 03 23 JLS
 REV. # REVISION DATE (YY MM DD) REV. BY

REV. # REVISION

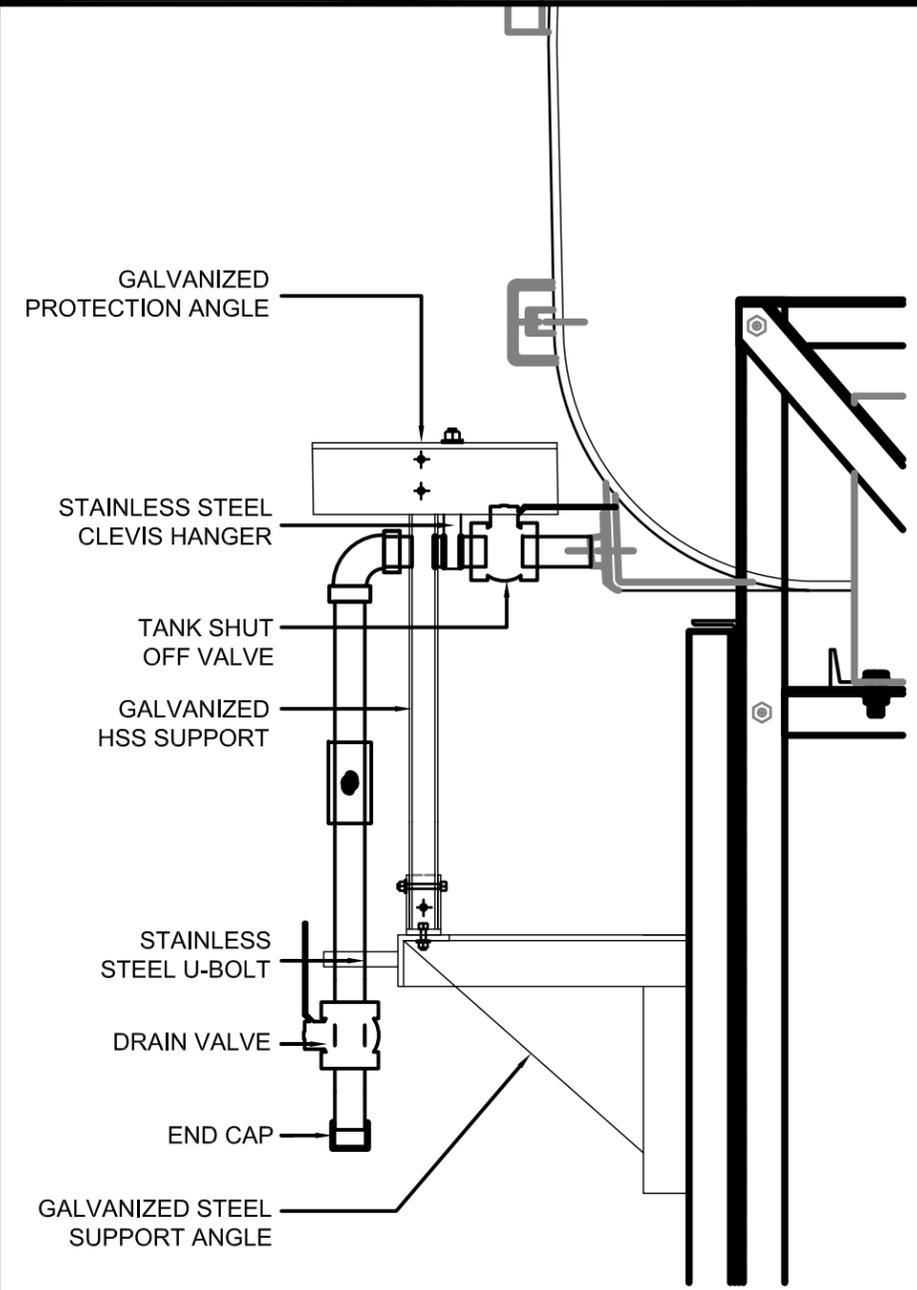
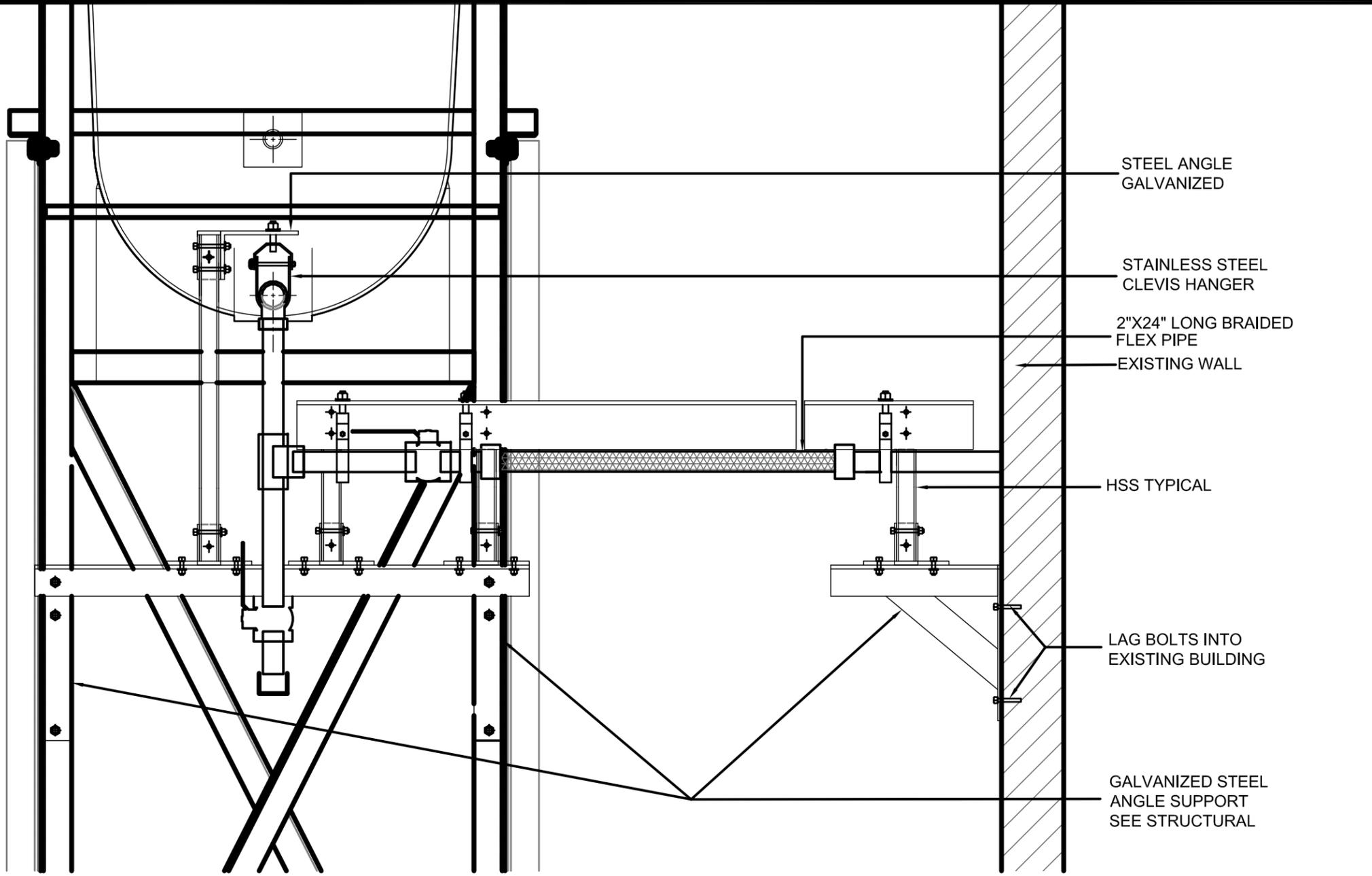
DATE (YY MM DD) REV. BY

SCALE:
 AS NOTED
 DATE (YY MM DD):
 18 03 23

DRAWING NUMBER:

M2.0

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

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



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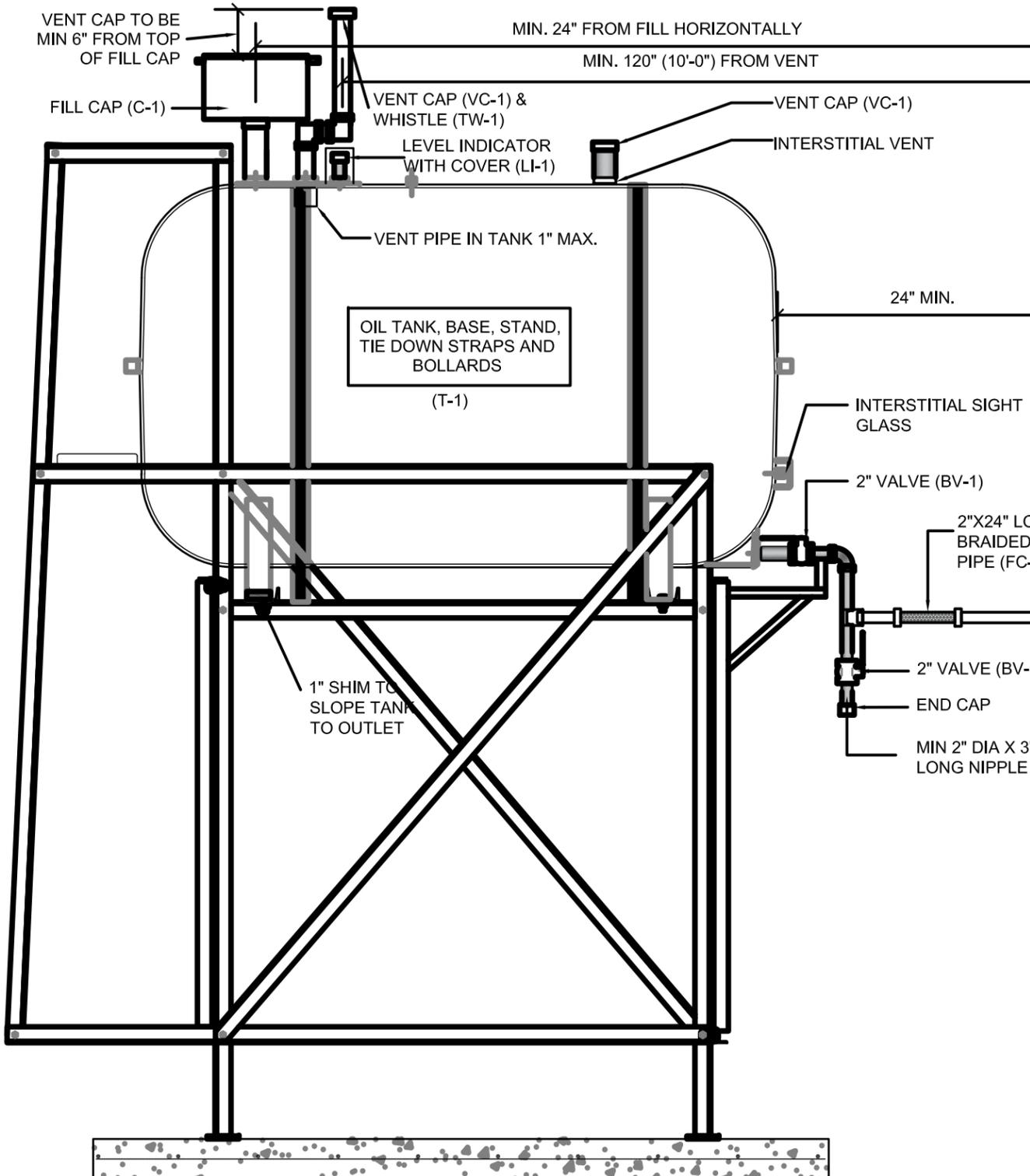
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY NU
V258 - RESIDENCE, CAMBRIDGE BAY NU
SHEET TITLE:
PIPE SUPPORT DETAILS
PROJECT NUMBER:
16-028-14-30

00	ISSUED FOR TENDER	18 03 23	JLS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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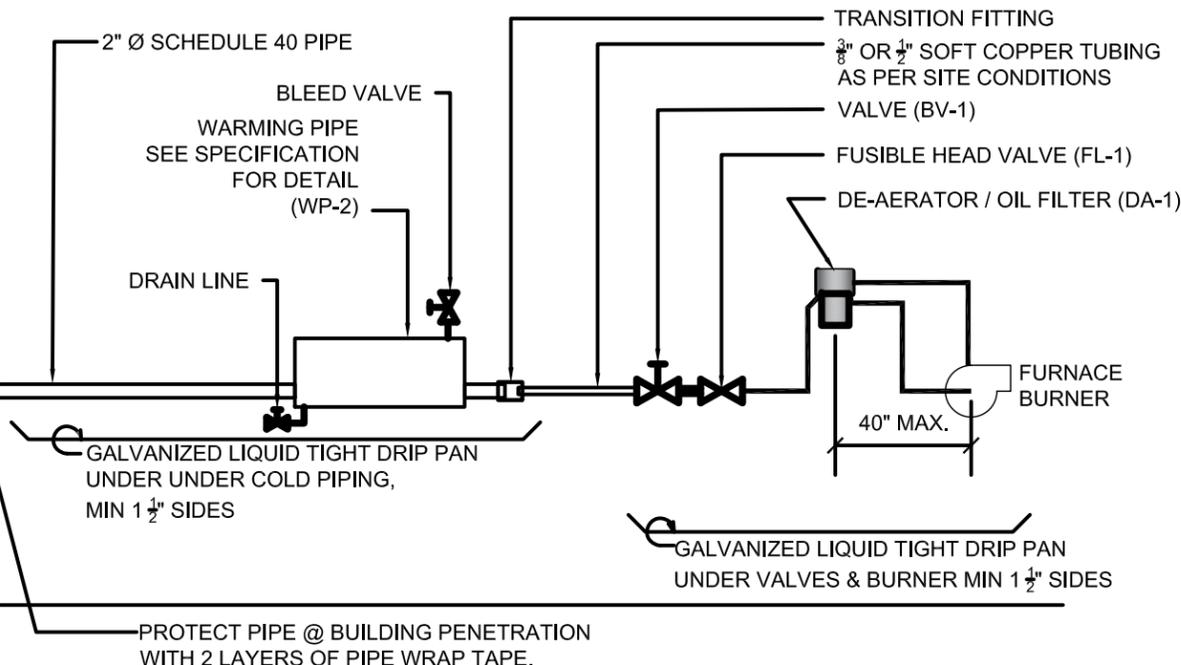
SCALE:
AS NOTED
DATE (YY MM DD):
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DRAWING NUMBER:
M2.1
REVISION NUMBER:
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OPERABLE WINDOW OR BUILDING OPENING

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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



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V258 - RESIDENCE, CAMBRIDGE BAY NU
 SHEET TITLE:
 SCHEMATIC - TANK, PIPING & ACCESSORIES
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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 23

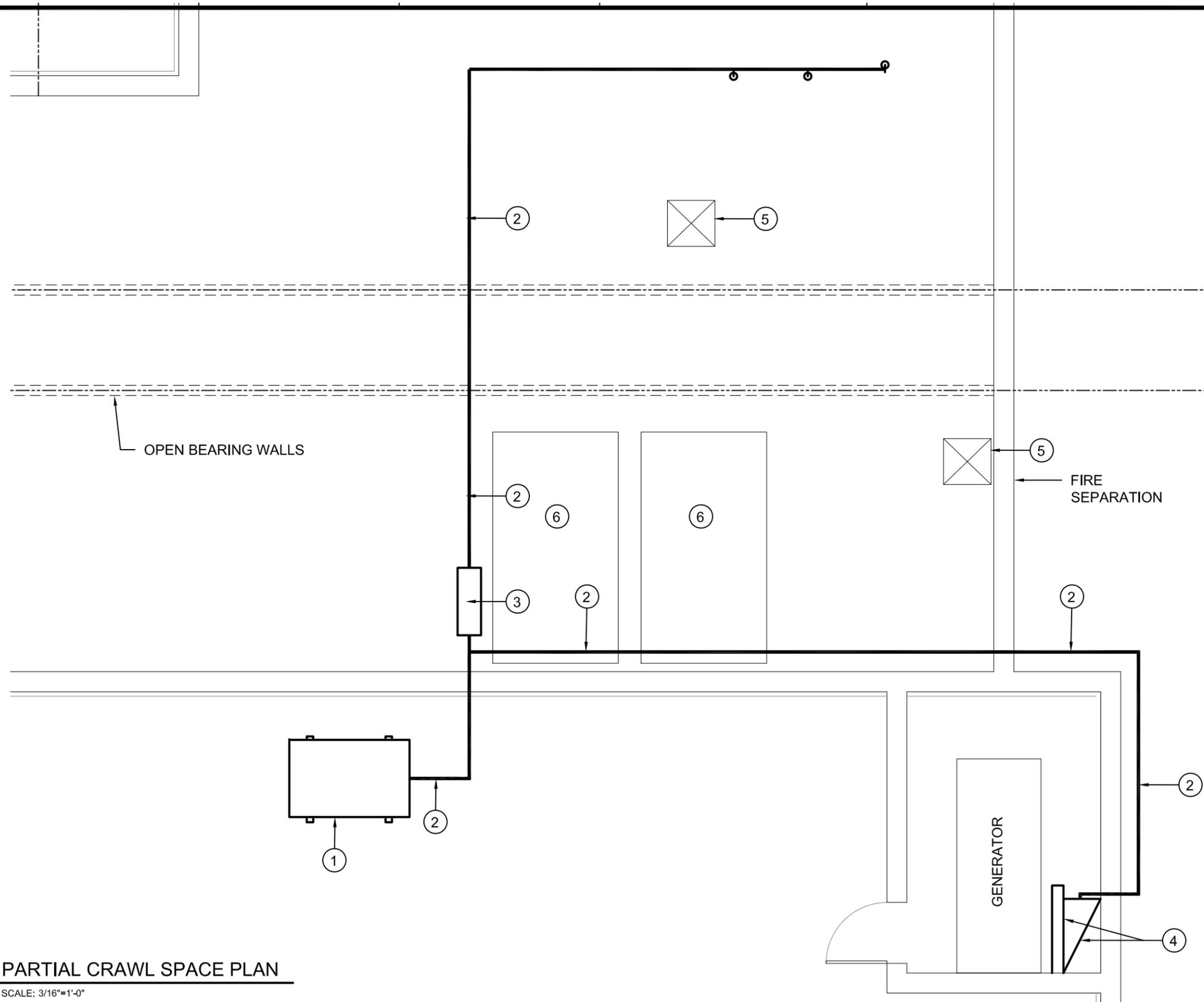
DRAWING NUMBER:
M3.0
 REVISION NUMBER:
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DEMOLITION NOTES:

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 EXISTING PIPING TO BOILERS AND GENERATOR

DRAWING NOTES: (#)

1. REMOVE EXISTING TANK STAND AND BASE.
2. REMOVE ALL FUEL PIPING
3. REMOVE EXISTING WARMING TANK
4. REMOVE EXISTING DAY TANK AND FIRE RATED WALL
5. EXISTING CRAWL SPACE HATCH
6. SEWAGE AND WATER TANK



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01 PARTIAL CRAWL SPACE PLAN
 M1.0 SCALE: 3/16"=1'-0"



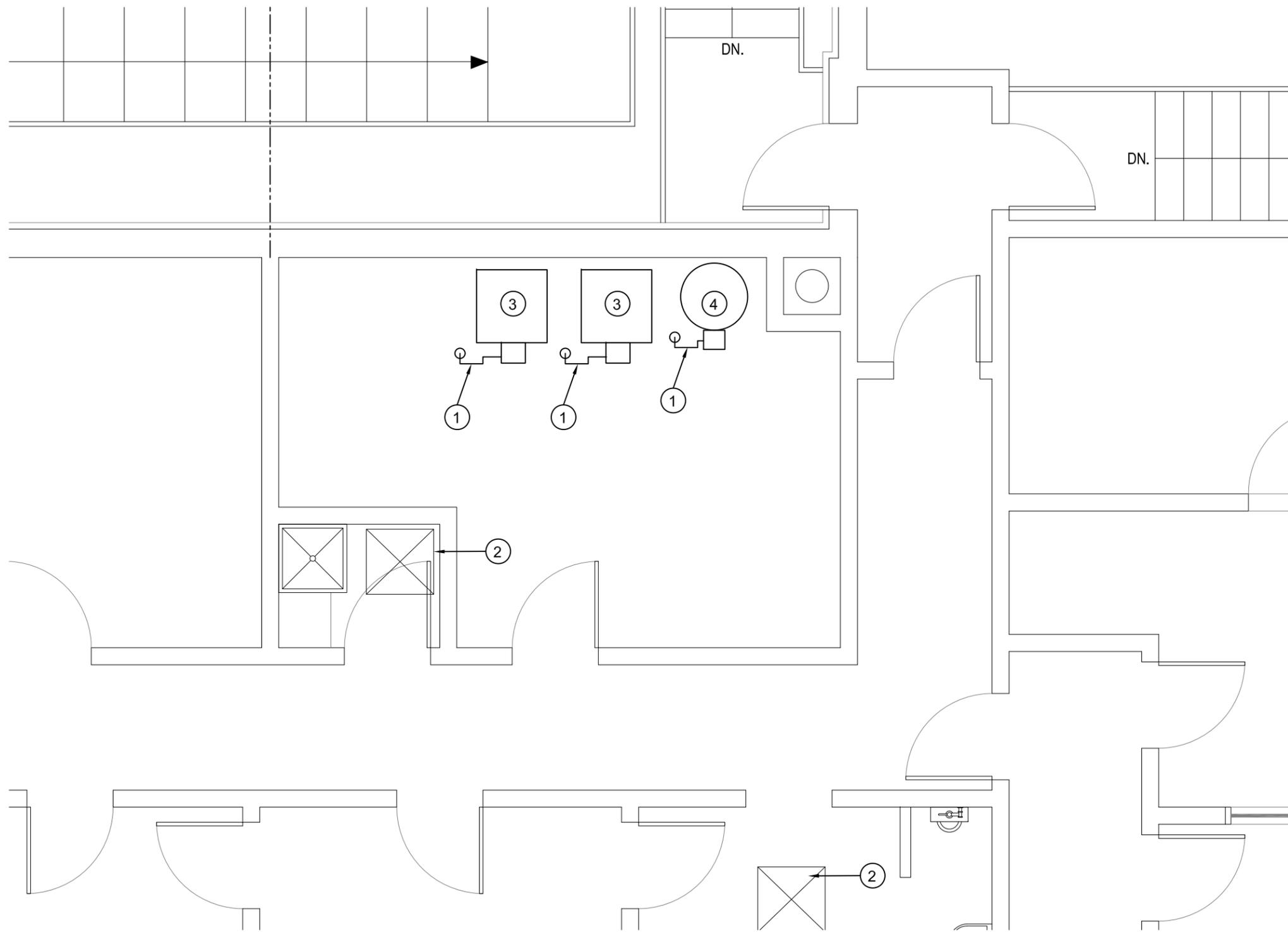
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V046 - FACILITY BUILDING
 SHEET TITLE:
 DEMOLITION PLAN - CRAWL SPACE
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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):
 17 04 21

DRAWING NUMBER:
M1.0
 REVISION NUMBER:
 00



DRAWING NOTES: (#)

1. REMOVE ALL FUEL PIPING AND ACCESSORIES
2. EXISTING CRAWL SPACE HATCH
3. BOILER
4. HOT WATER TANK



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01 PARTIAL MAIN FLOOR PLAN
 M1.1 SCALE: 1/4"=1'-0"



PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V046 - FACILITY BUILDING
 SHEET TITLE:
 DEMOLITION PLAN - MAIN FLOOR
 PROJECT NUMBER:
 16-028-14-30

00	ISSUED FOR TENDER	18 03 23	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):
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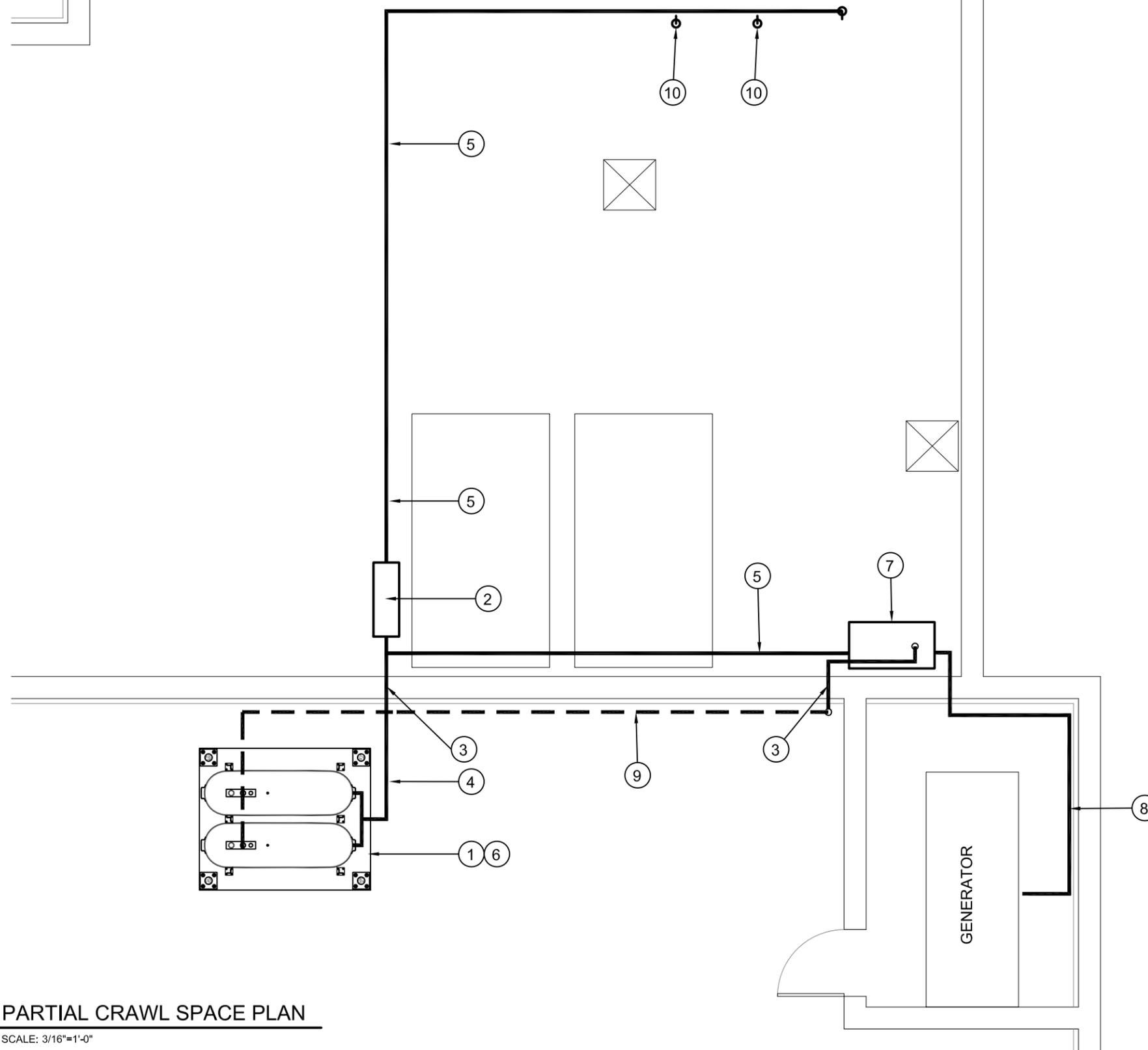
DRAWING NUMBER:

M1.1

REVISION NUMBER:
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DRAWING NOTES: (#)

1. INSTALL 2 NEW FUEL TANKS, STAND AND CONCRETE BASE. RAISE BASE IF REQUIRED
2. INSTALL NEW WARMING TANK
3. CAULK ENTRY INTO BUILDING
4. INSTALL NEW PIPE SUPPORTS
5. NEW PIPING 2"
6. INSTALL NEW OIL STAND - TANK TYPE #5 - SEE STRUCTURAL
7. NEW GENERATOR DAY TANK (T-2)
8. 1" SUPPLY AND RETURN PIPES TO GENERATOR SEE M3.0
9. 2" OVERFLOW LINE BACK TO FUEL TANKS SUPPORT AS PER M2.1
10. TO BOILER AND HWT



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01 PARTIAL CRAWL SPACE PLAN
 M1.2 SCALE: 3/16"=1'-0"

PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V046 - FACILITY BUILDING
 SHEET TITLE:
 CONSTRUCTION PLAN CRAWL SPACE
 PROJECT NUMBER:
 16-028-14-30

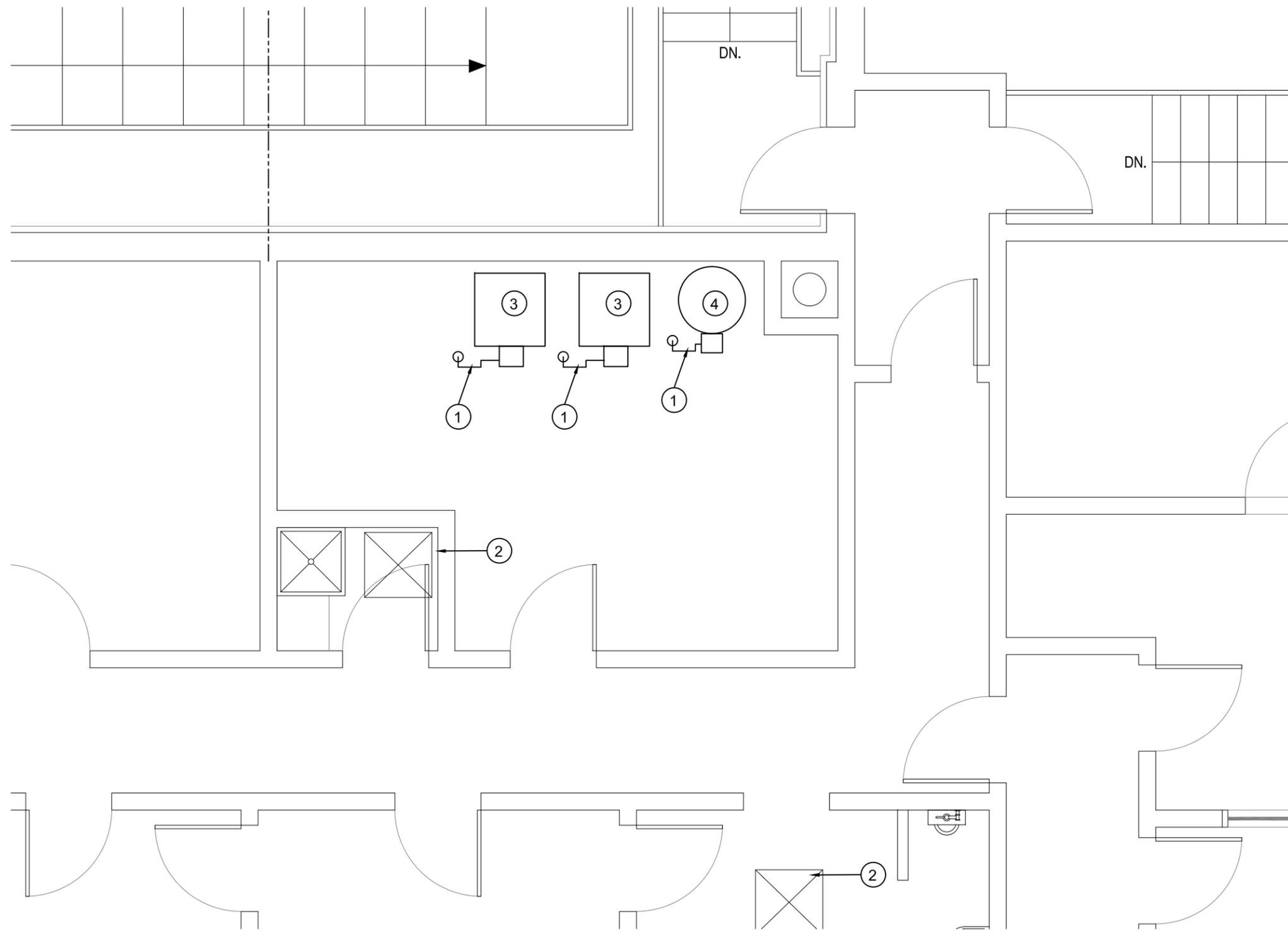
REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 23	JLS

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

SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 04 21

DRAWING NUMBER:
M1.2
 REVISION NUMBER:
 00





DRAWING NOTES: (#)

1. INSTALL NEW FUEL PIPING AND ACCESSORIES ON MAIN FLOOR LEVEL
2. EXISTING CRAWL SPACE HATCH
3. BOILER
4. HOT WATER TANK



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01 PARTIAL MAIN FLOOR PLAN
 M1.1 SCALE: 1/4"=1'-0"



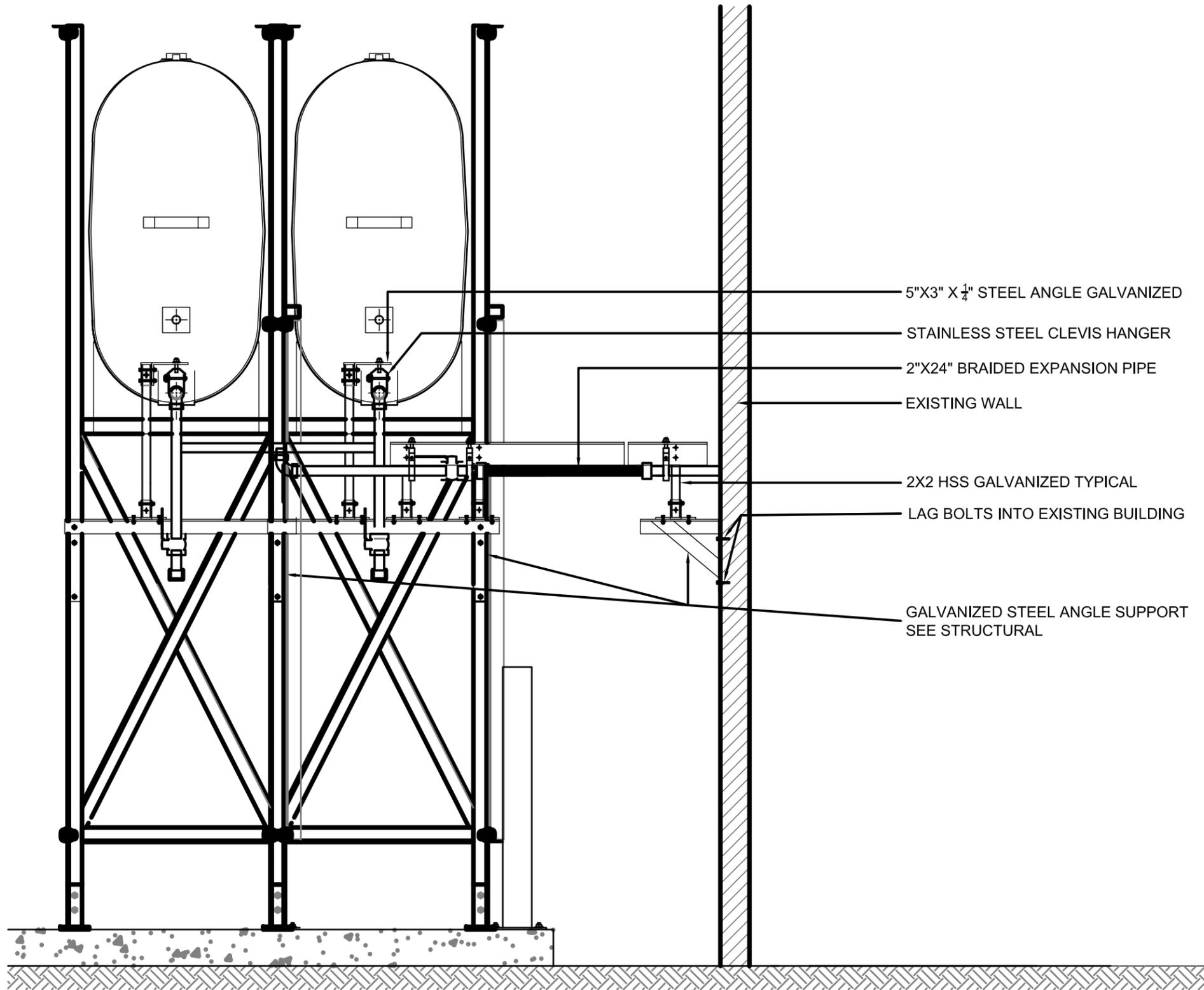
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 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V046 - FACILITY BUILDING
 SHEET TITLE:
 CONSTRUCTION PLAN - MAIN FLOOR
 PROJECT NUMBER:
 16-028-14-30

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

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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 04 21

DRAWING NUMBER:
M1.3
 REVISION NUMBER:
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- 5"X3" X 1/4" STEEL ANGLE GALVANIZED
- STAINLESS STEEL CLEVIS HANGER
- 2"X24" BRAIDED EXPANSION PIPE
- EXISTING WALL
- 2X2 HSS GALVANIZED TYPICAL
- LAG BOLTS INTO EXISTING BUILDING
- GALVANIZED STEEL ANGLE SUPPORT
SEE STRUCTURAL



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



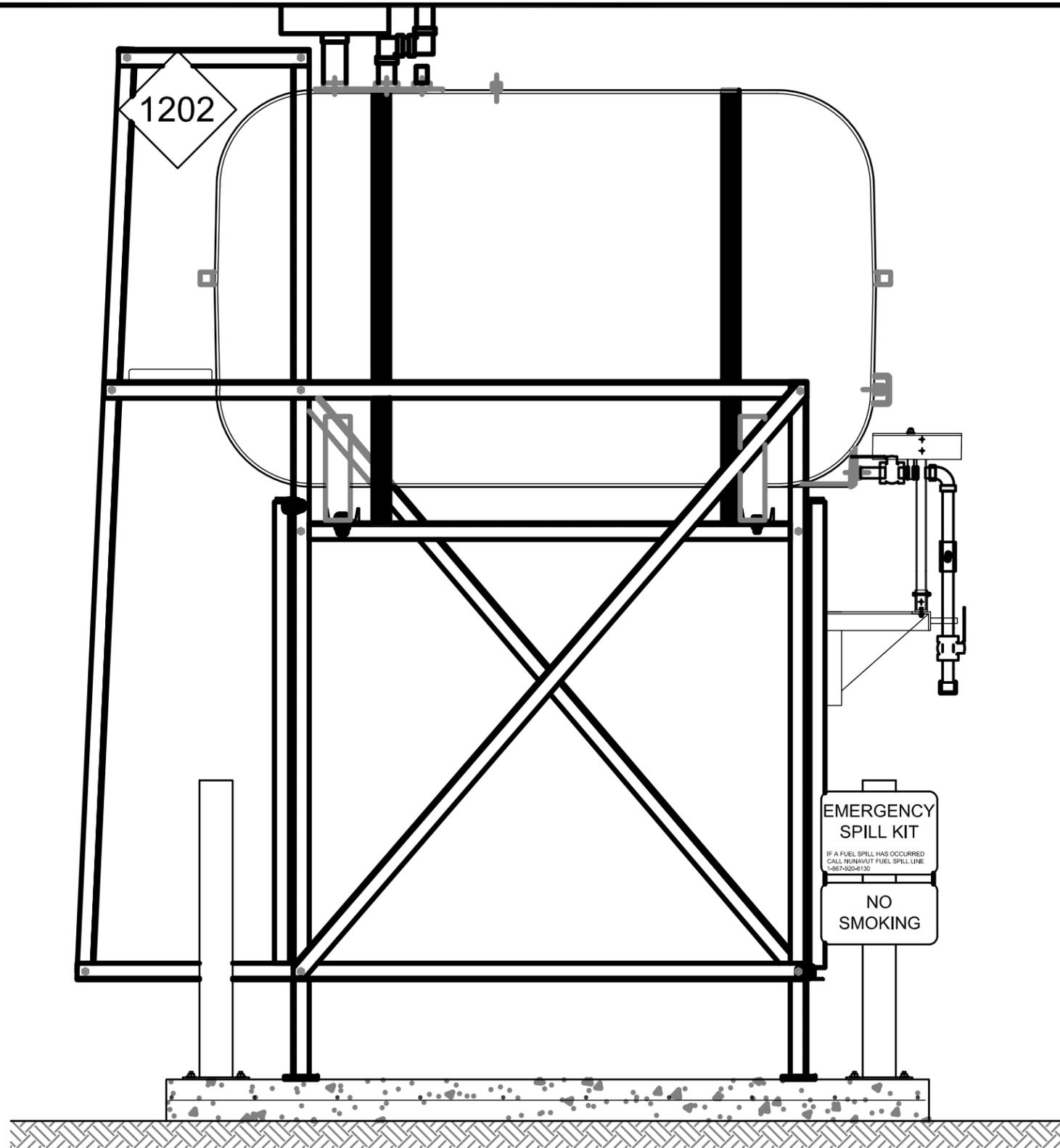
PROJECT TITLE:
 RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
 V046 - FACILITY BUILDING, CAMBRIDGE BAY
 SHEET TITLE:
 ELEVATIONS
 PROJECT NUMBER:
 16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 16	JLS

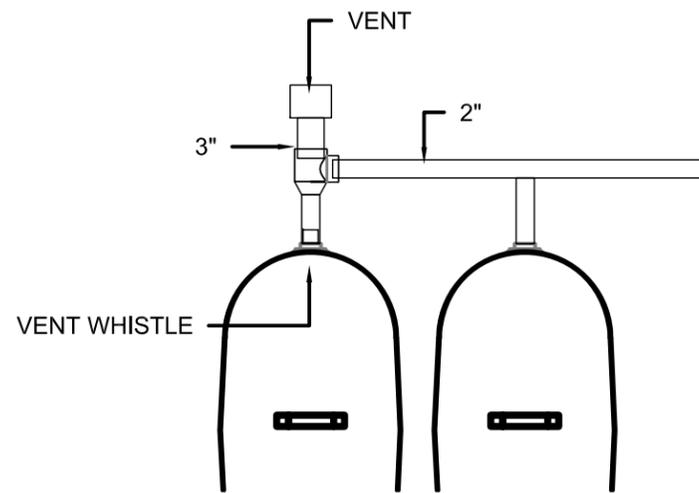
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SCALE:
 AS NOTED
 DATE (YY MM DD):
 17 03 02

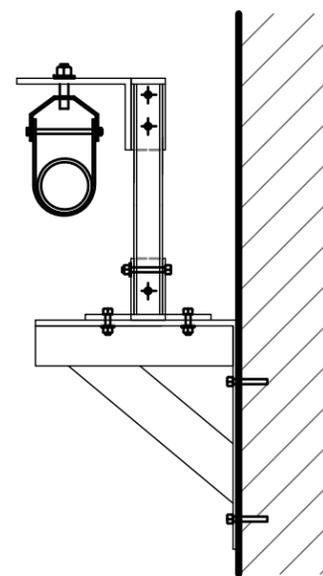
DRAWING NUMBER:
M2.0
 REVISION NUMBER:
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02 OIL TANK ELEVATION - B
M2.1 SCALE: 3/4"=1'-0"



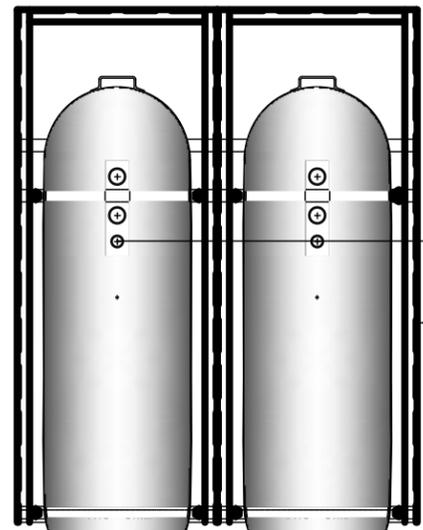
02 TANK VENT DETAIL
M3.0 SCALE: 1/2"=1'-0"



03 WALL PIPE SUPPORT
M3.1 SCALE: 1/2"=1'-0"

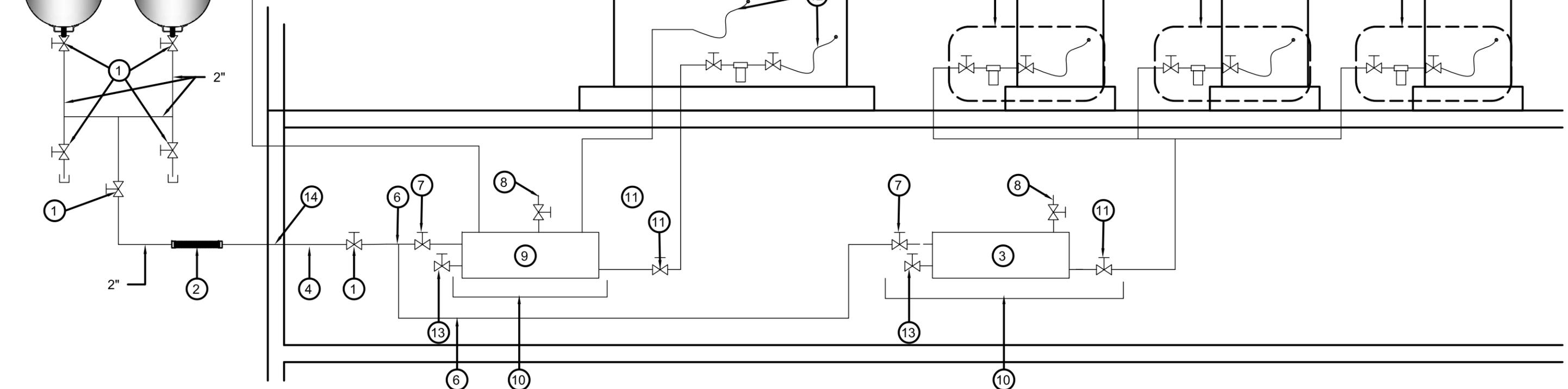


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LEGEND

- NEW PIPING
- EXISTING PIPING
- ⊗ NEW VALVE
- ⊗ EXISTING VALVE
- ▽ NEW REDUCER



DRAWING NOTES: (#)

- 1. NEW 2" VALVE (BV-1)
- 2. 2"X24" LONG BRAIDED FLEX PIPE (FC-1)
- 3. WARMING TANK (WP-1)
- 4. 2" PIPE FROM EXTERIOR WALL TO WARMING TANK AND GENERATOR TANK
- 5. TWO(2) - FIBERGLASS OIL TANKS, STANDS AND CONCRETE BASE.
- 6. 2" FUEL LINE
- 7. NEW VALVE (BV-1)

- 8. BLEED VALVE (BV-1)
- 9. NEW DAY TANK (T-2) C/W SUPPORTS. 75L VOLUME. TANK MUST FIT IN CRAWL SPACE. CONTRACTOR TO SITE VERIFY
- 10. NEW DRIP PAN. GALVANIZED STEEL, SIDES MIN 38MM HIGH, UNDER TANK AND VALVES
- 11. NEW VALVE (BV-1)
- 12. 2" VENT LINE
- 13. DRAIN VALVE (BV-1)
- 14. APPLY 2 LAYERS OF PIPE TAPE FOR PIPE GOING THROUGH EXTERIOR WALL

- 15. NEW ACCESSORIES SEE DETAIL SHEET M3.1



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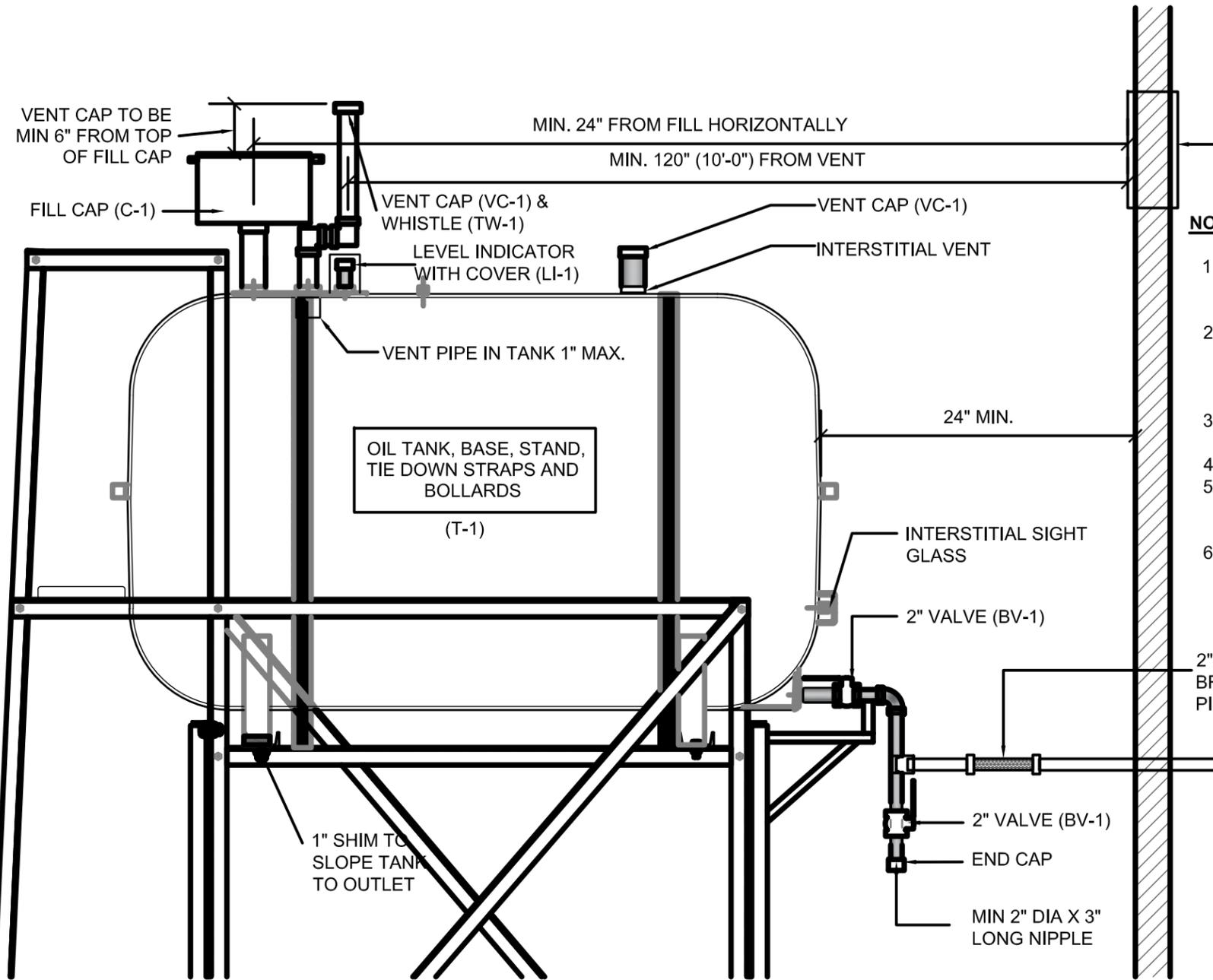
PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V046 - FACILITY BUILDING, CAMBRIDGE BAY
 SHEET TITLE:
SCHEMATIC
 PROJECT NUMBER:
16-028-14-30

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

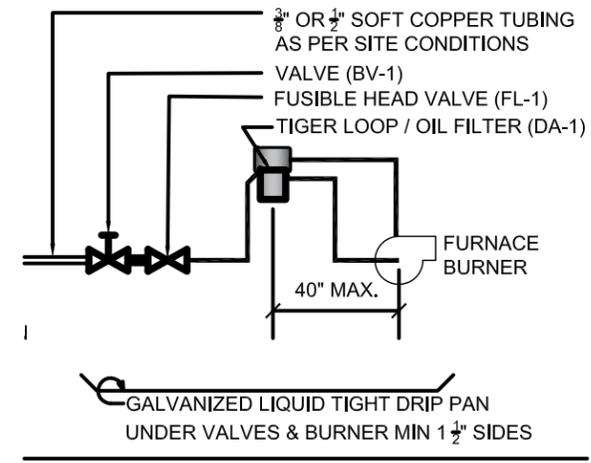
SCALE:
AS NOTED
 DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M3.0
 REVISION NUMBER:
00



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
5. DOUBLE TANK CONFIGURATION: ONLY ONE TANK IS TO HAVE A FILL CAP INSTALLED. ADJACENT TANK IS TO HAVE FILL OPENING PLUGGED.
6. DOUBLE TANK CONFIGURATION: VENT WHISTLE TO BE INSTALLED ON TANK WITH FILL CAP. ADJACENT TANK TO HAVE VENT ONLY



01 TYPICAL TANK SCHEMATIC
M3.1 SCALE: NTS

2 SCHEMATIC - PIPING TO FURNACE/HWT
M3.1 SCALE: NTS

PERMIT TO PRACTICE
CAN-TEC SERVICES LTD.
Signature *J. L. Sitar*
Date *Mar 23, 2018*
PERMIT NUMBER: P 647
NWT/NU Association of Professional Engineers and Geoscientists



PROJECT TITLE:
RCMP "V" DIVISION OIL TANK REPLACEMENT - CAMBRIDGE BAY
V046 - FACILITY BUILDING, CAMBRIDGE BAY
SHEET TITLE:
SCHEMATIC
PROJECT NUMBER:
16-028-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	18 03 16	JLS

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

SCALE:
AS NOTED
DATE (YY MM DD):
17 03 02

DRAWING NUMBER:
M3.1
REVISION NUMBER:
00

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

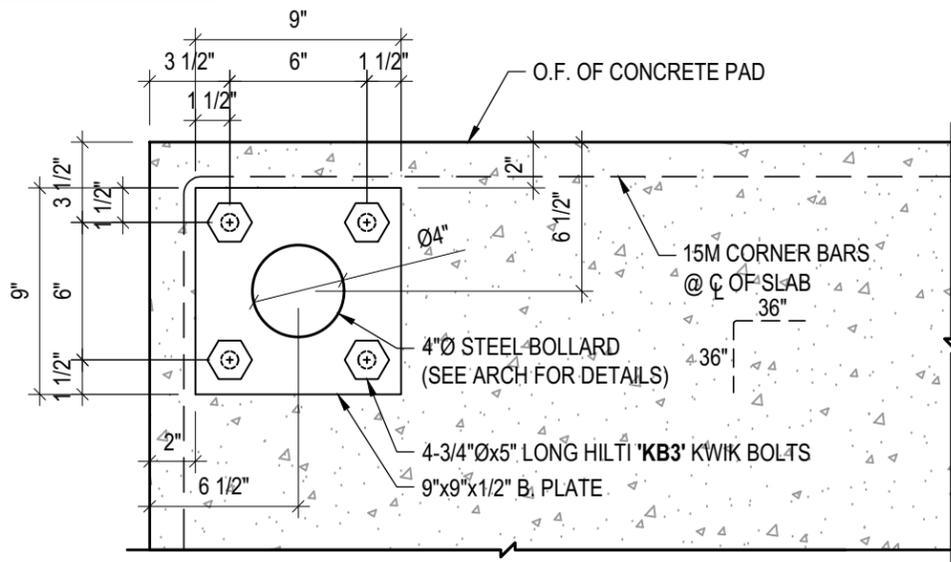
SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:

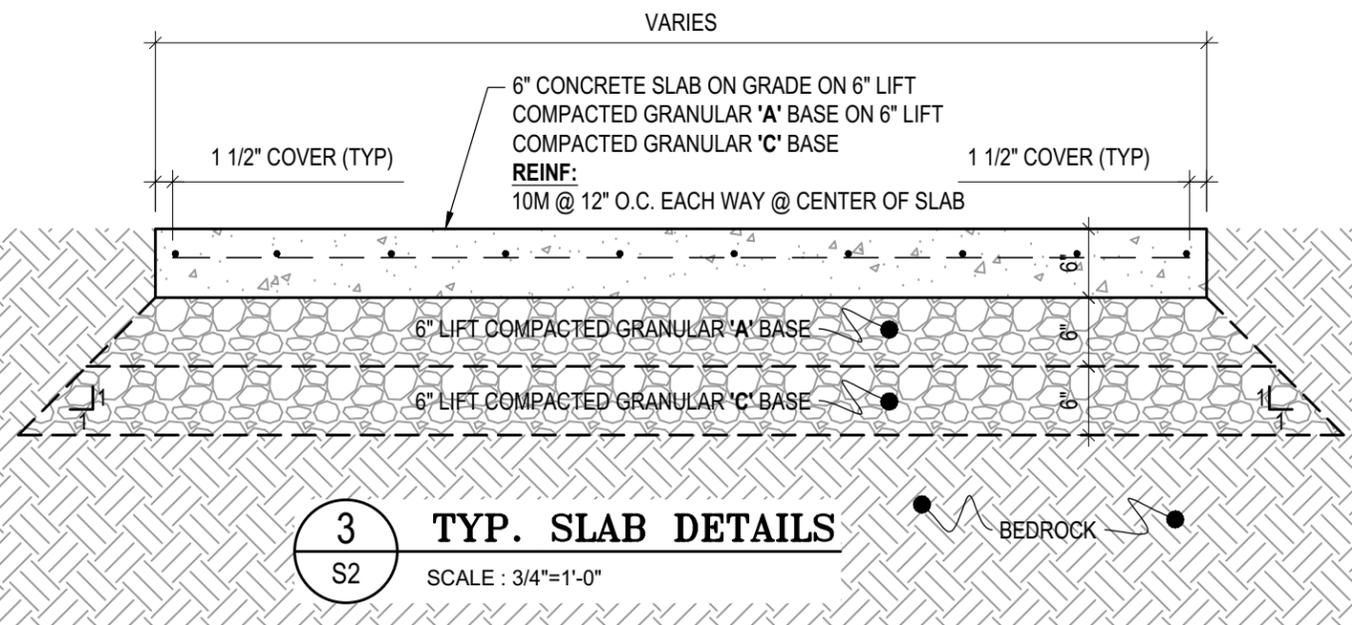
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REVISION NUMBER:
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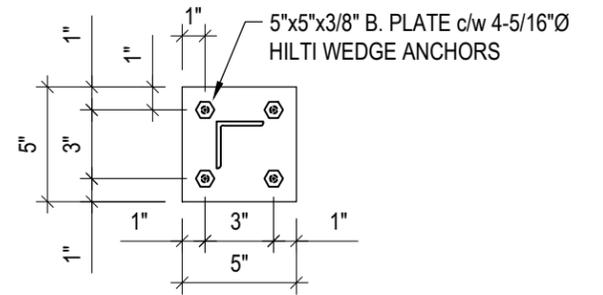


1 TYP BOLLARD BASE PLATE DETAILS
S2 SCALE : 1 1/2"=1'-0"

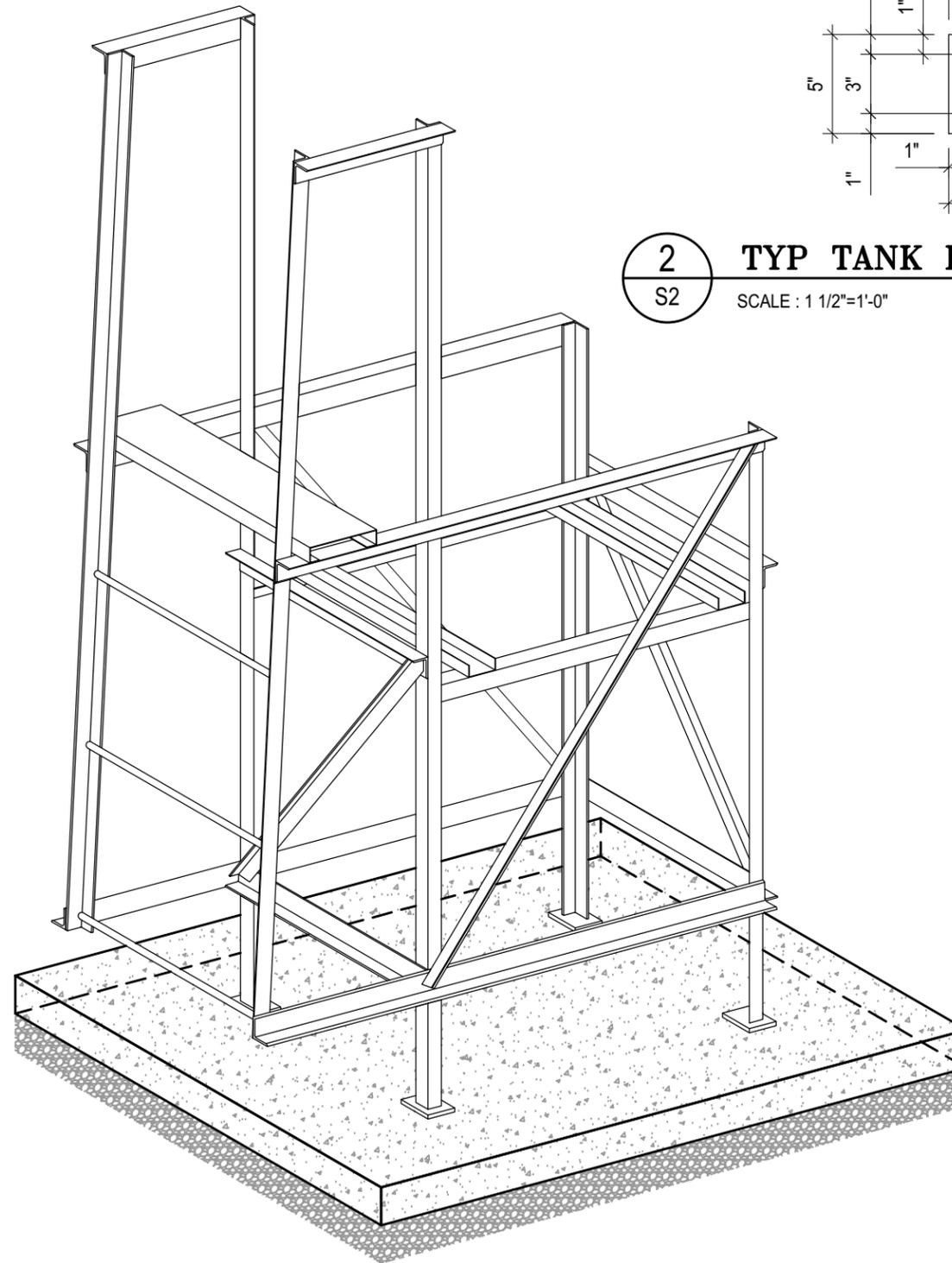
- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



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

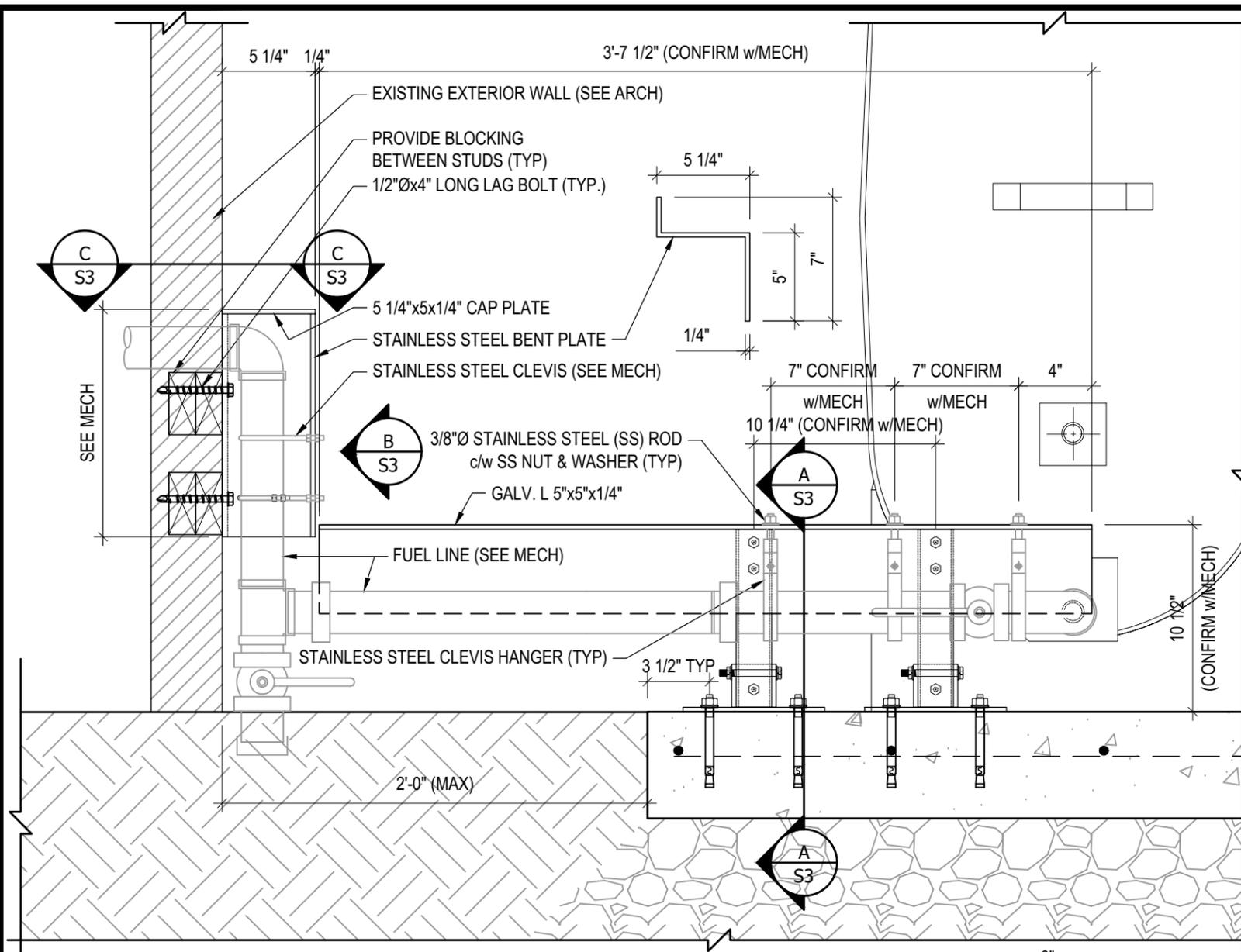


2 TYP TANK BASE PLATE DETAIL
S2 SCALE : 1 1/2"=1'-0"



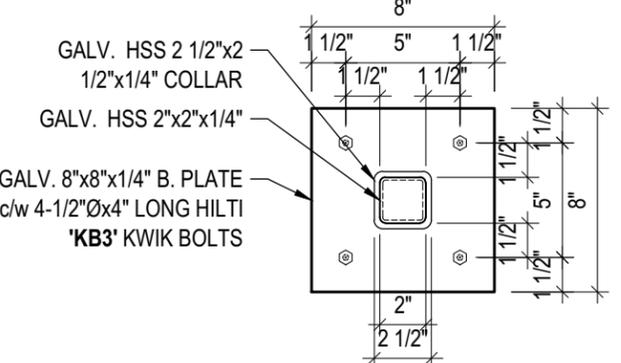
4 TYP. ISOMETRIC VIEW OF METAL STANDS
S2 NOT TO SCALE



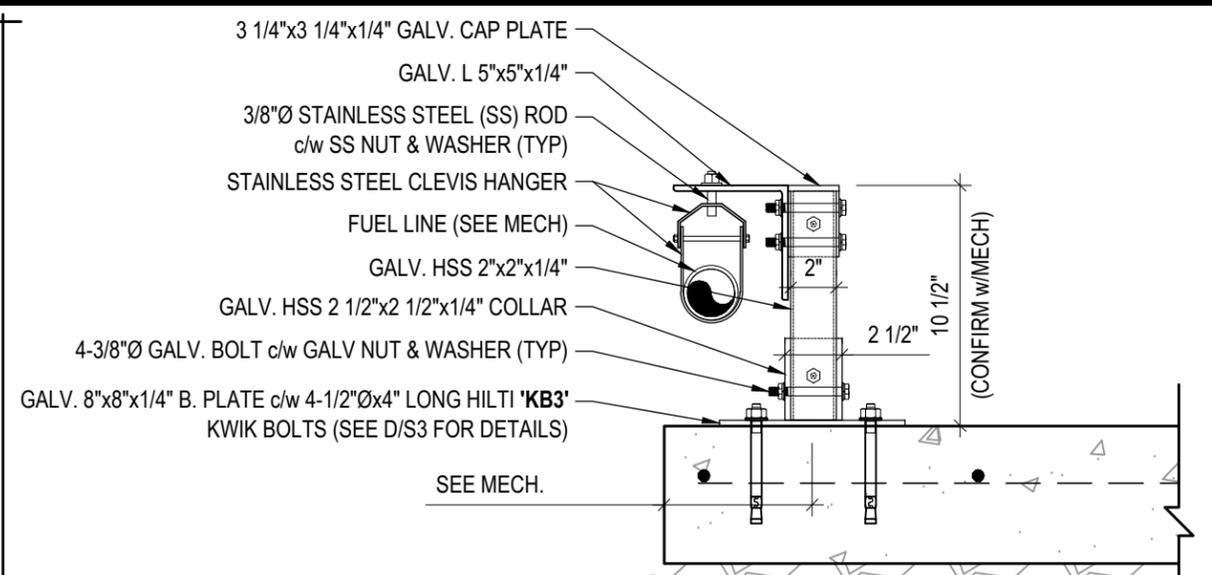


1 CONNECTION #1 DETAILS
 S3 SCALE : 1 1/2"=1'-0"

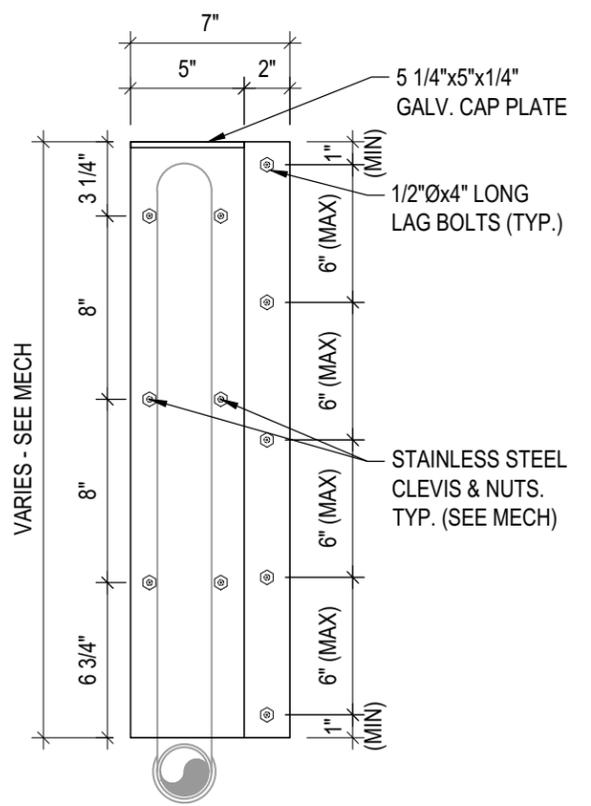
NOTES:
 • ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 • CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS



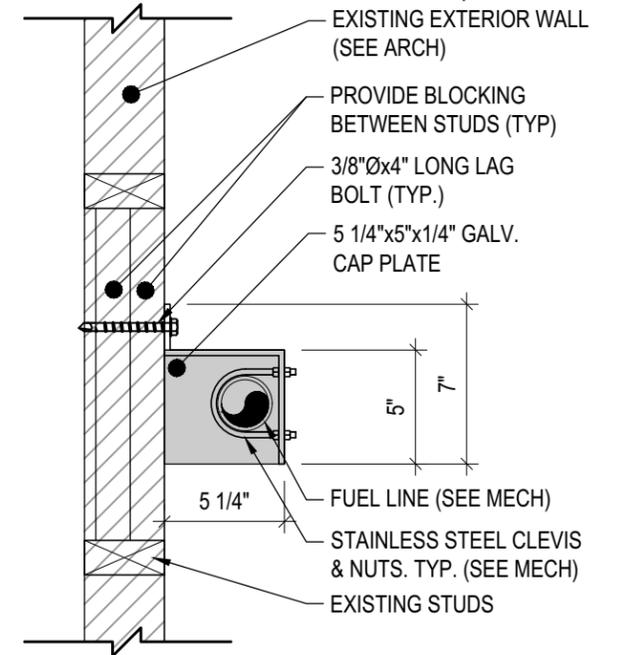
D BASE PLATE DETAILS
 S3 SCALE : 1 1/2"=1'-0"



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



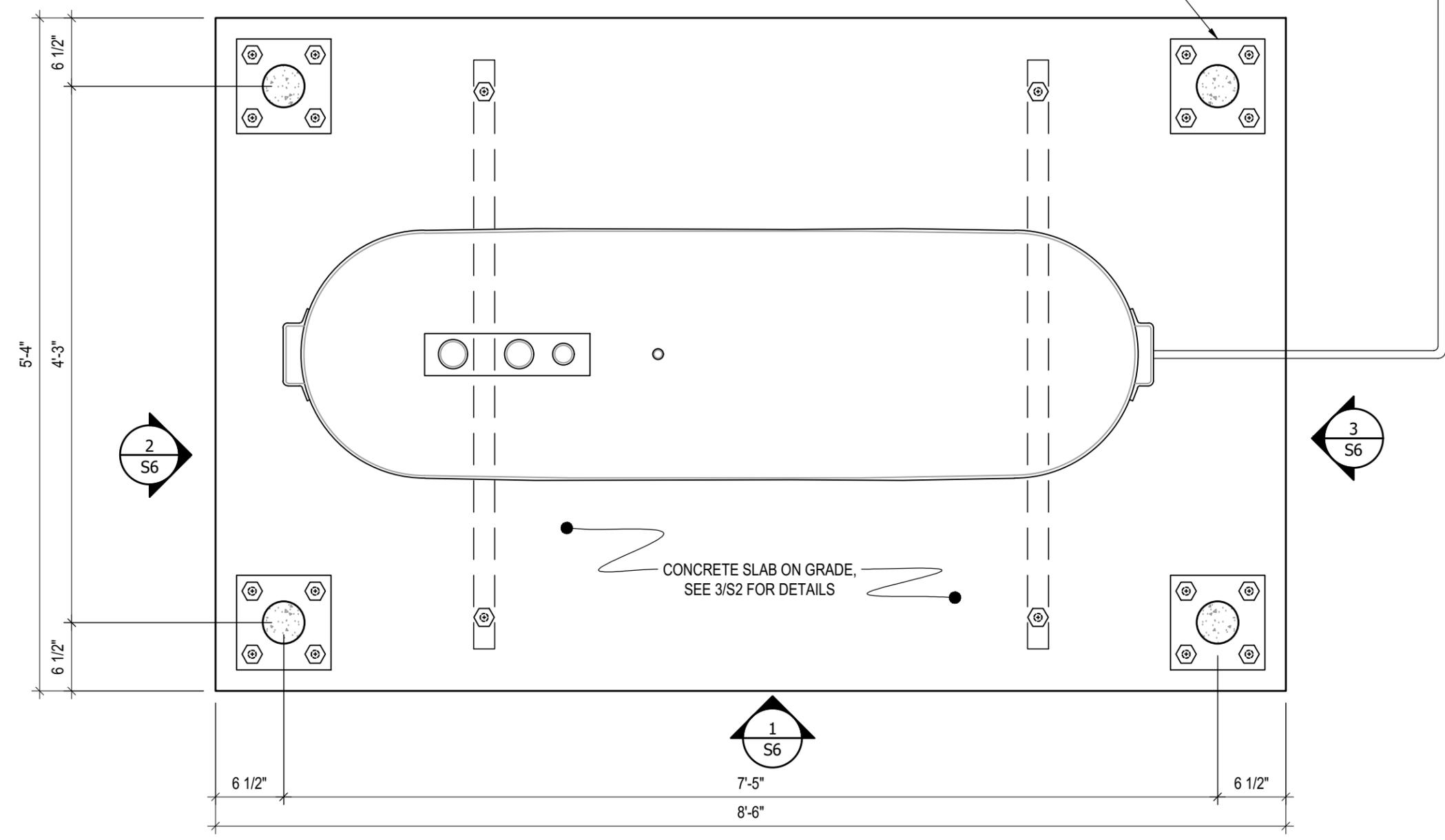
03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

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

DRAWING NUMBER:
S3
 REVISION NUMBER:
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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

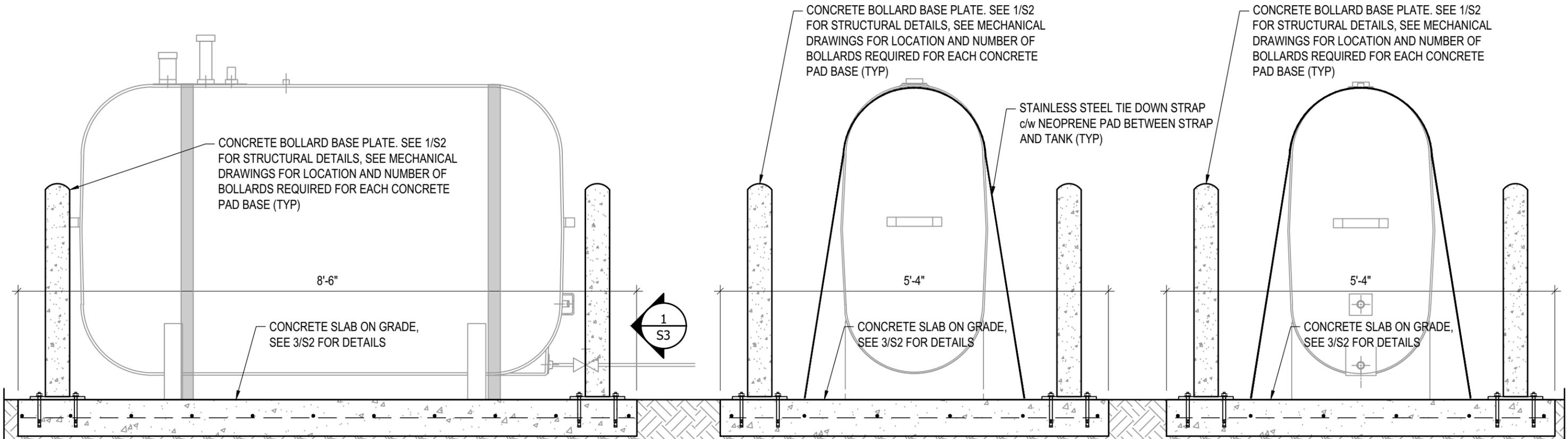


REV. #	REVISION	DATE (YY MM DD)	REV. BY
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02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH

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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

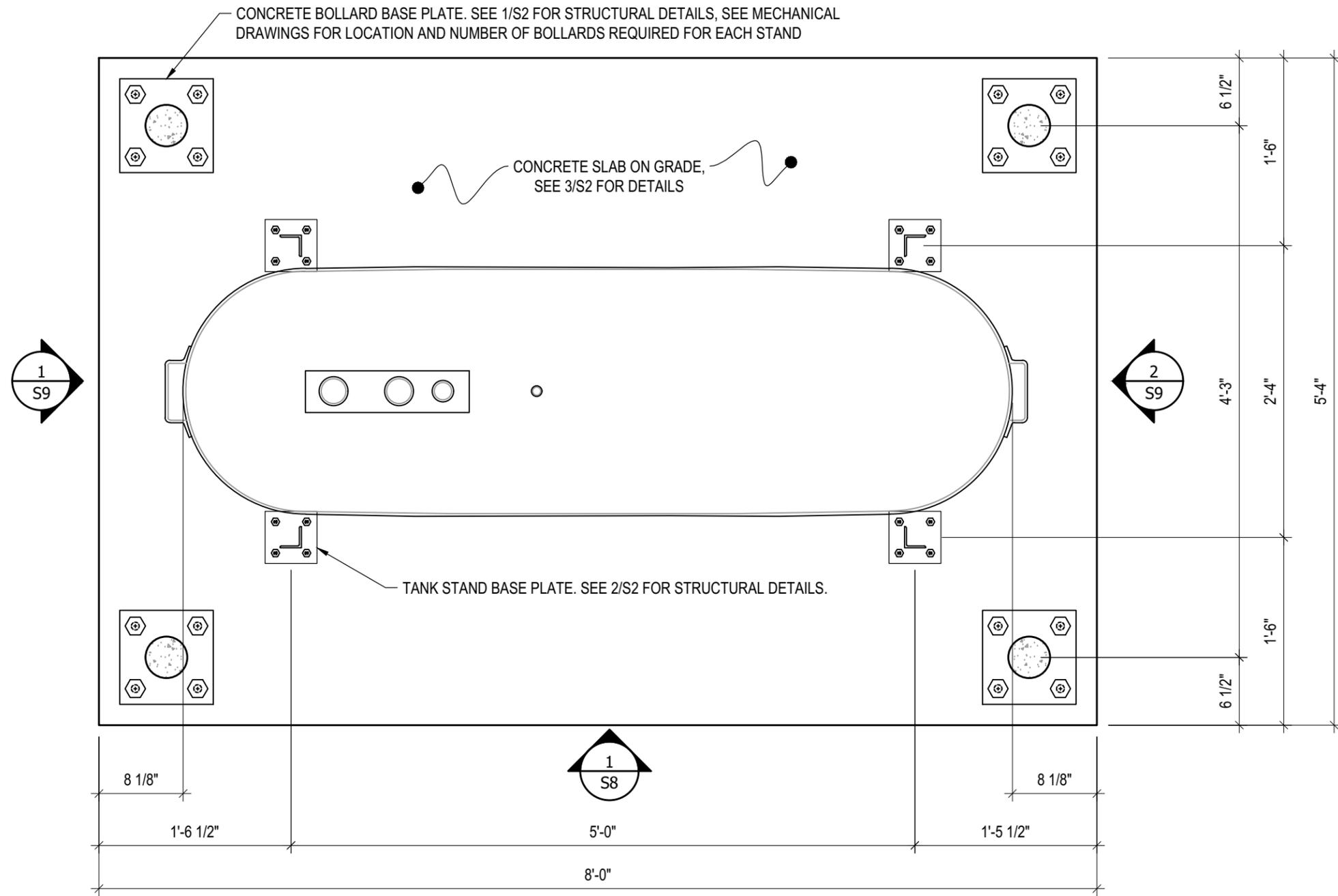


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REV. #	REVISION	DATE (YY MM DD)	REV. BY

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

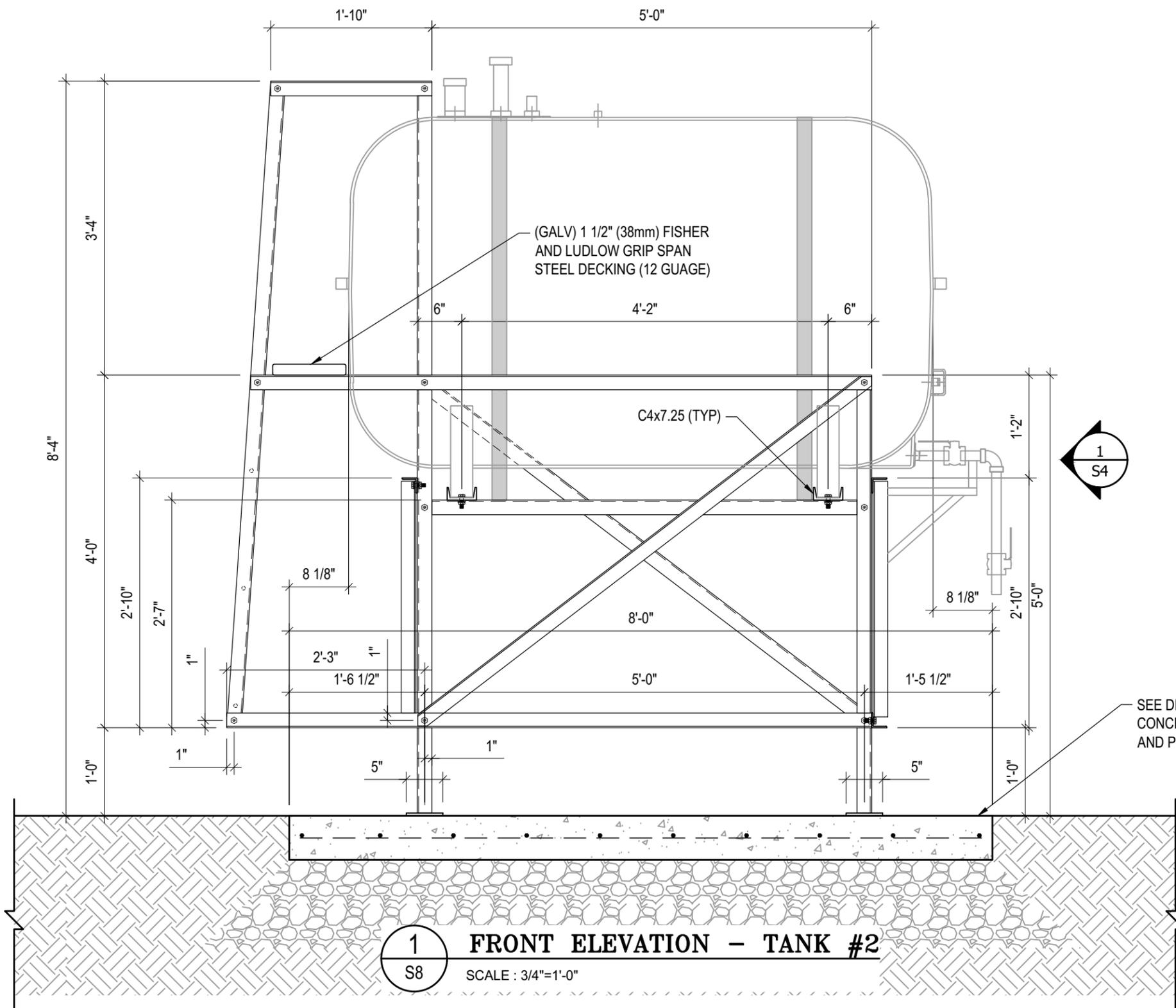
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S6
 REVISION NUMBER:
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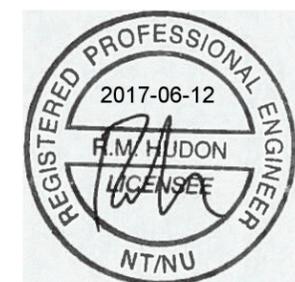
1 PLAN VIEW - TANK #2
 S7 SCALE : 1"=1'-0"



- 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



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

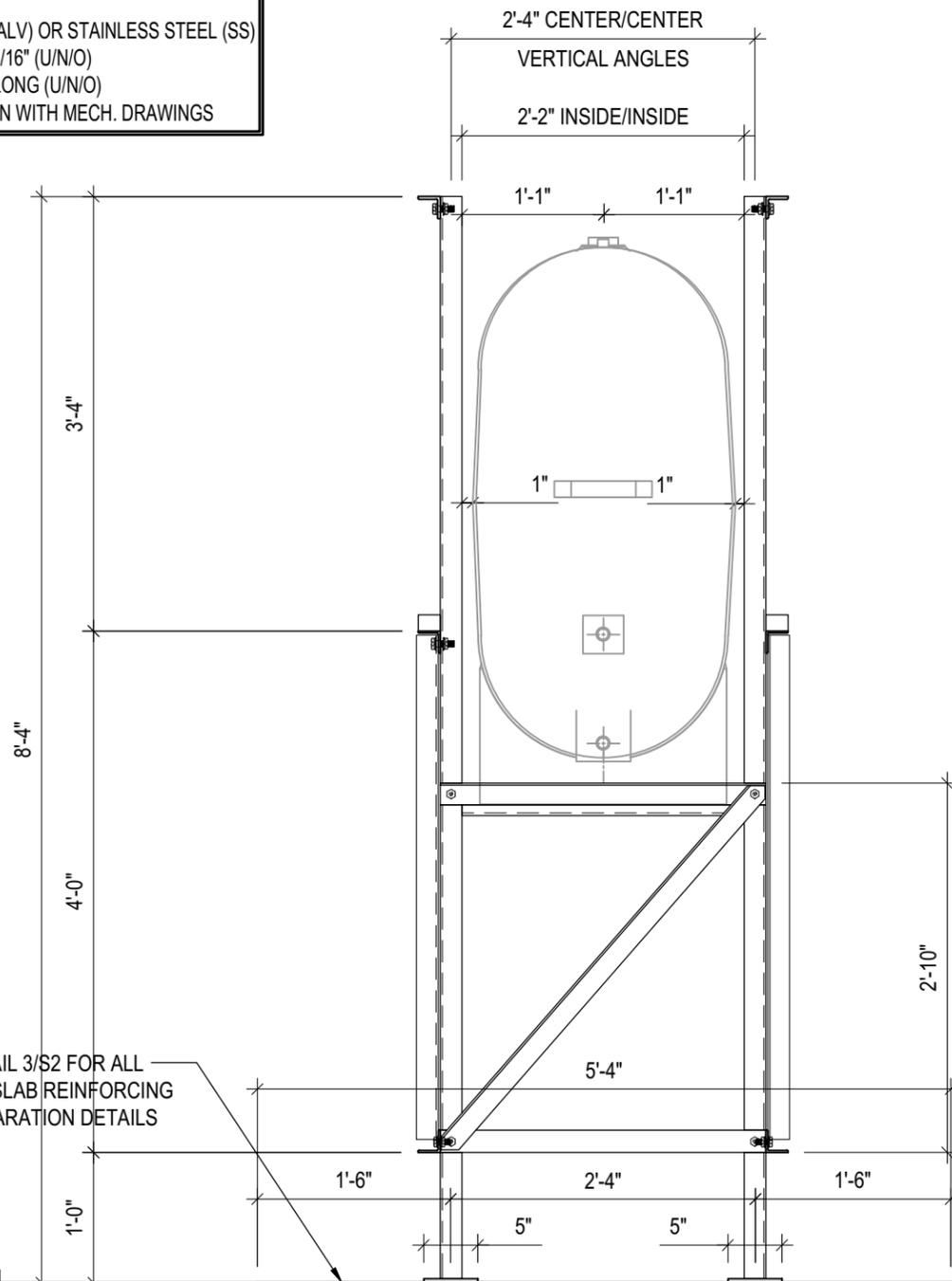
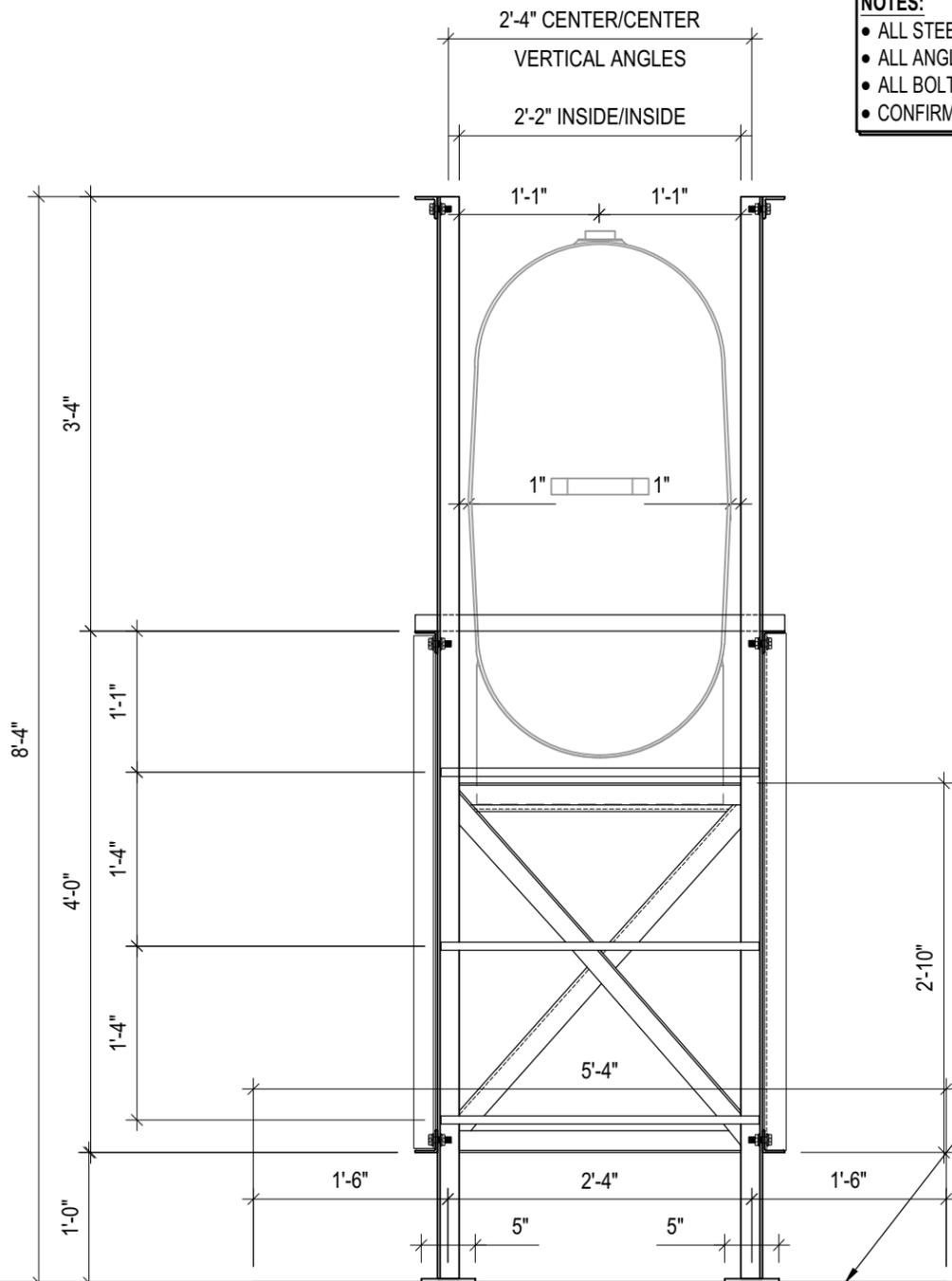
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S8

REVISION NUMBER:
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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

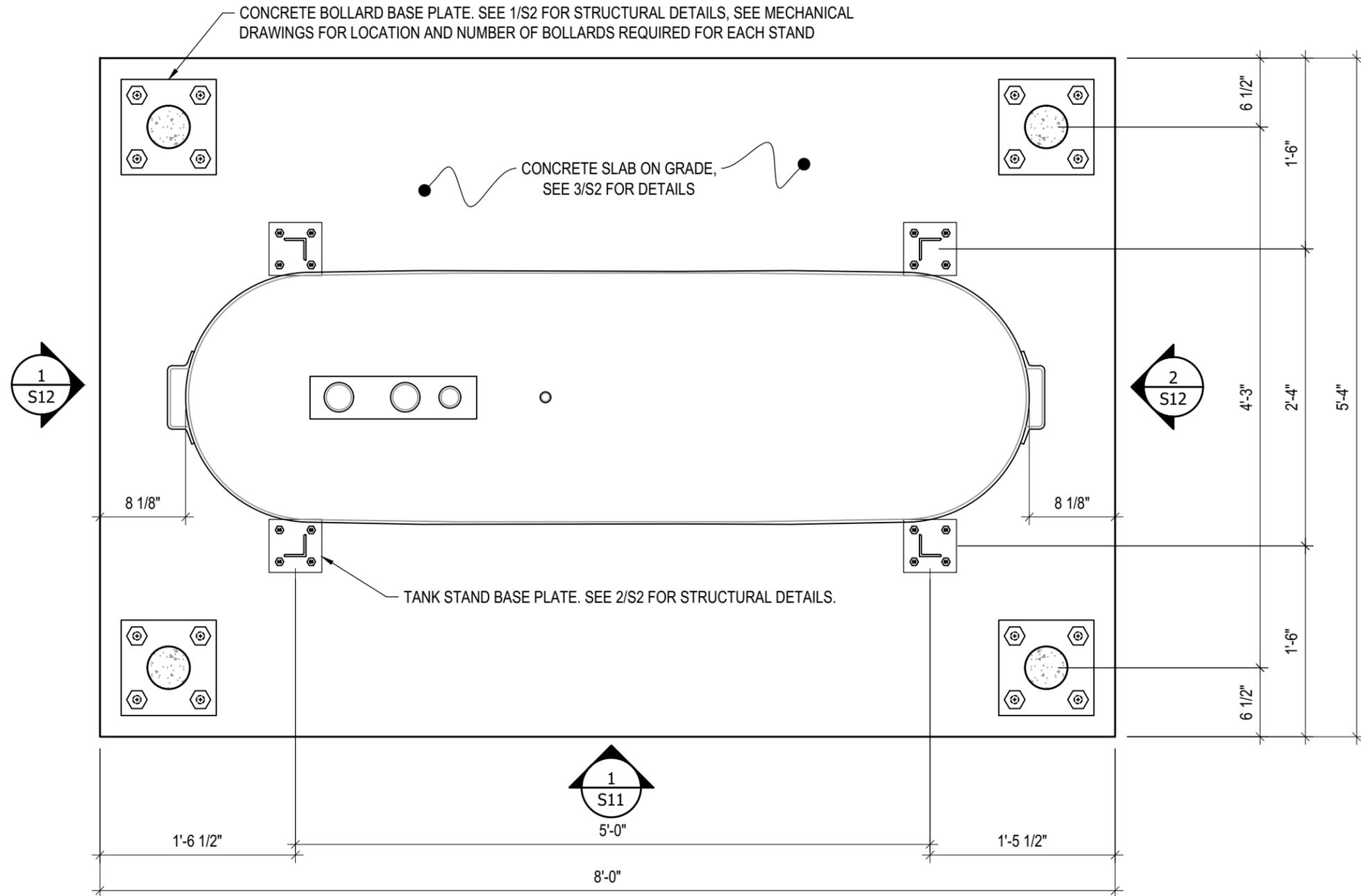


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SCALE:
AS NOTED
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17 06 12

DRAWING NUMBER:
S9
REVISION NUMBER:
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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
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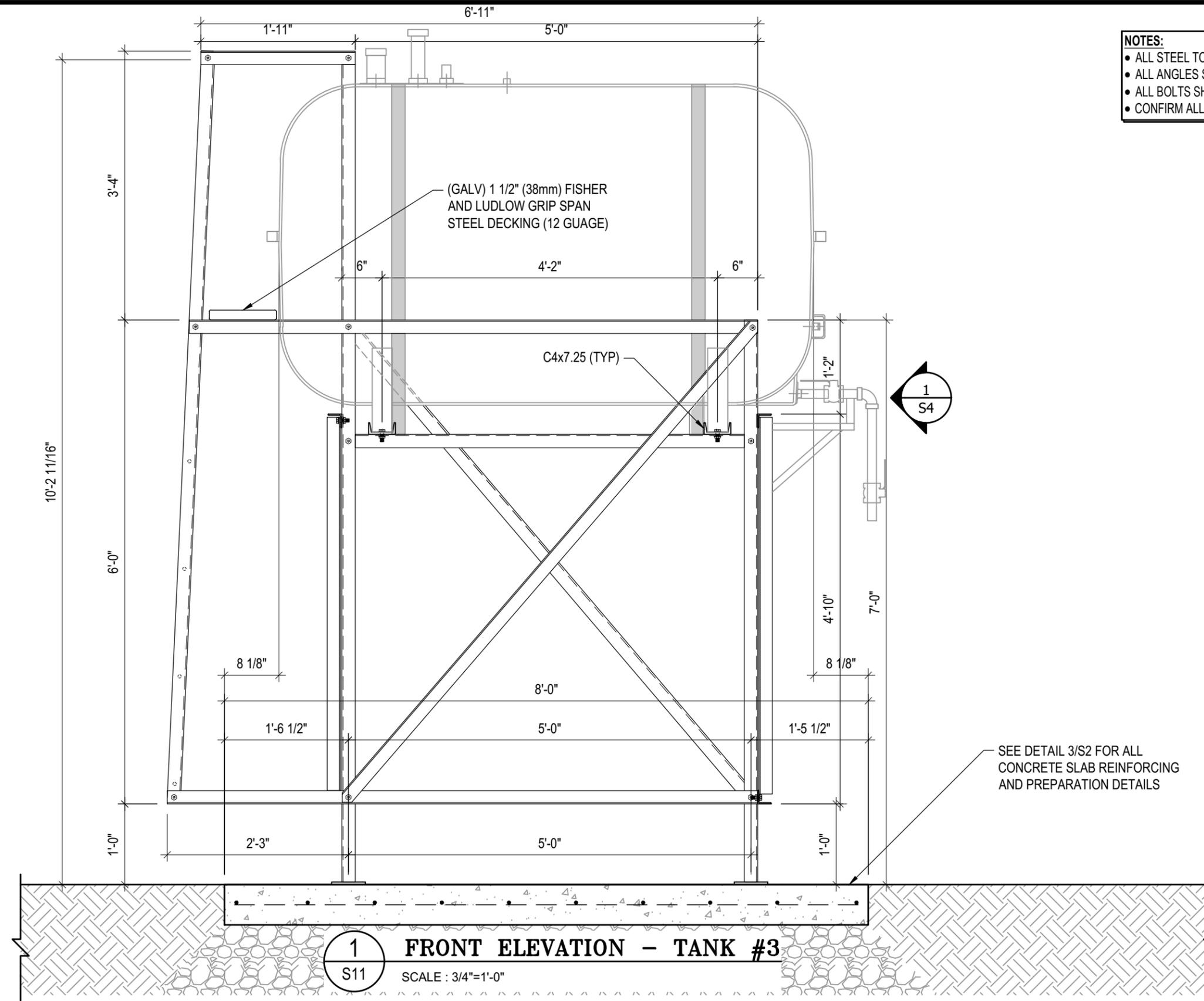
SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:

S10

REVISION NUMBER:
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- 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
S11
FRONT ELEVATION - TANK #3
SCALE : 3/4"=1'-0"



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

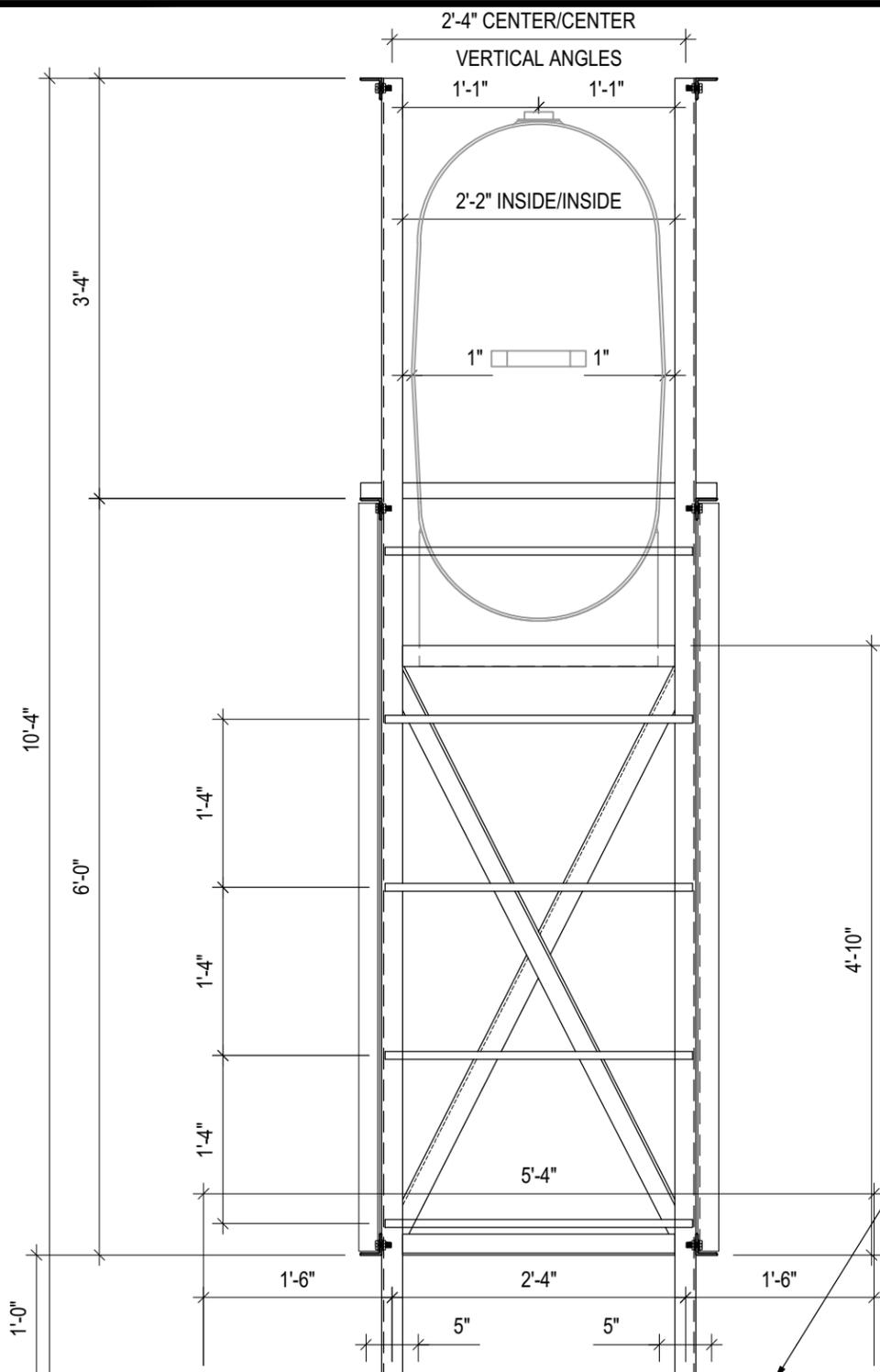


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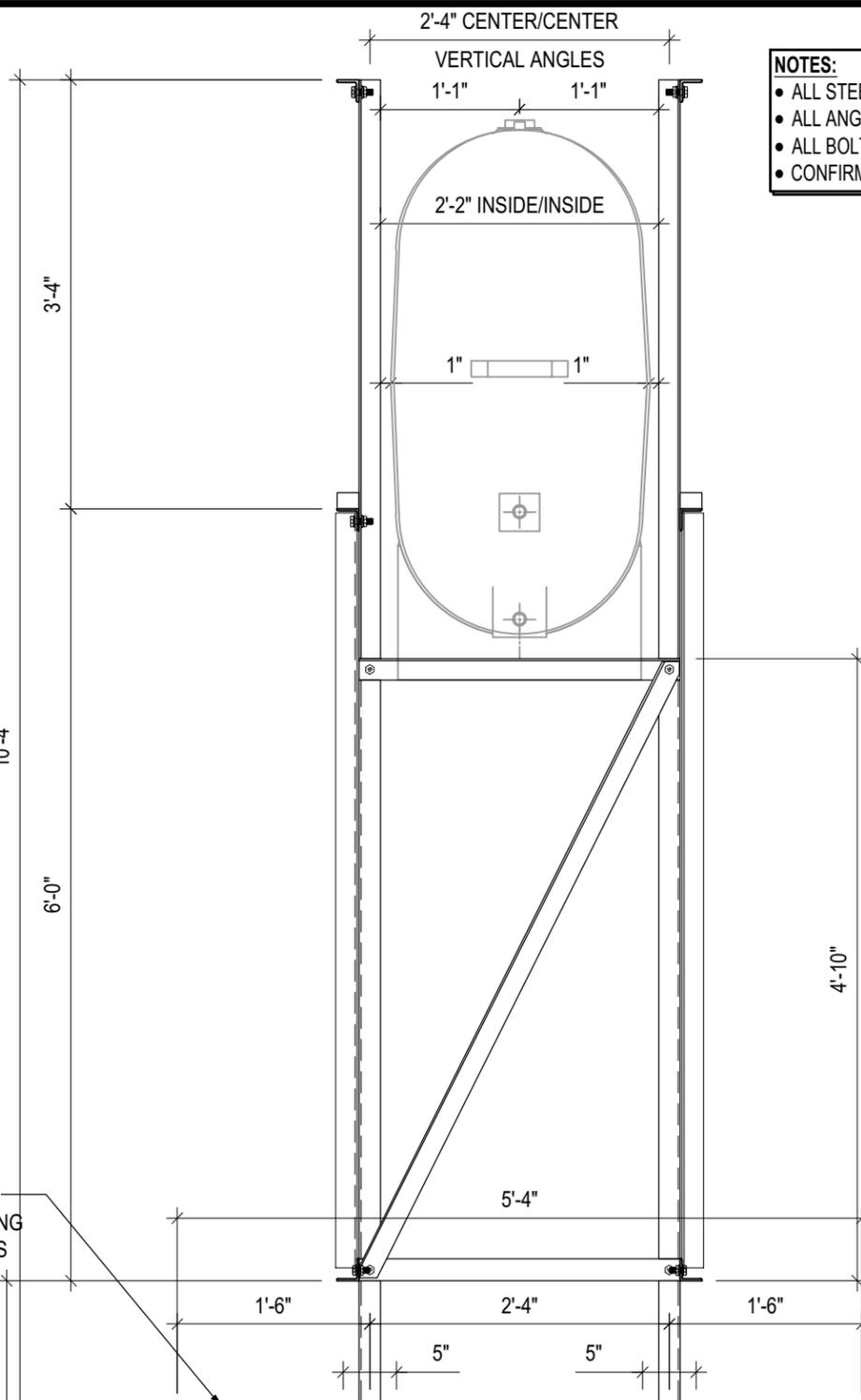
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S11
REVISION NUMBER:
00



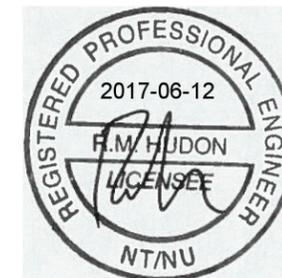
SEE DETAIL 3/S2 FOR ALL
CONCRETE SLAB REINFORCING
AND PREPARATION DETAILS



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

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



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

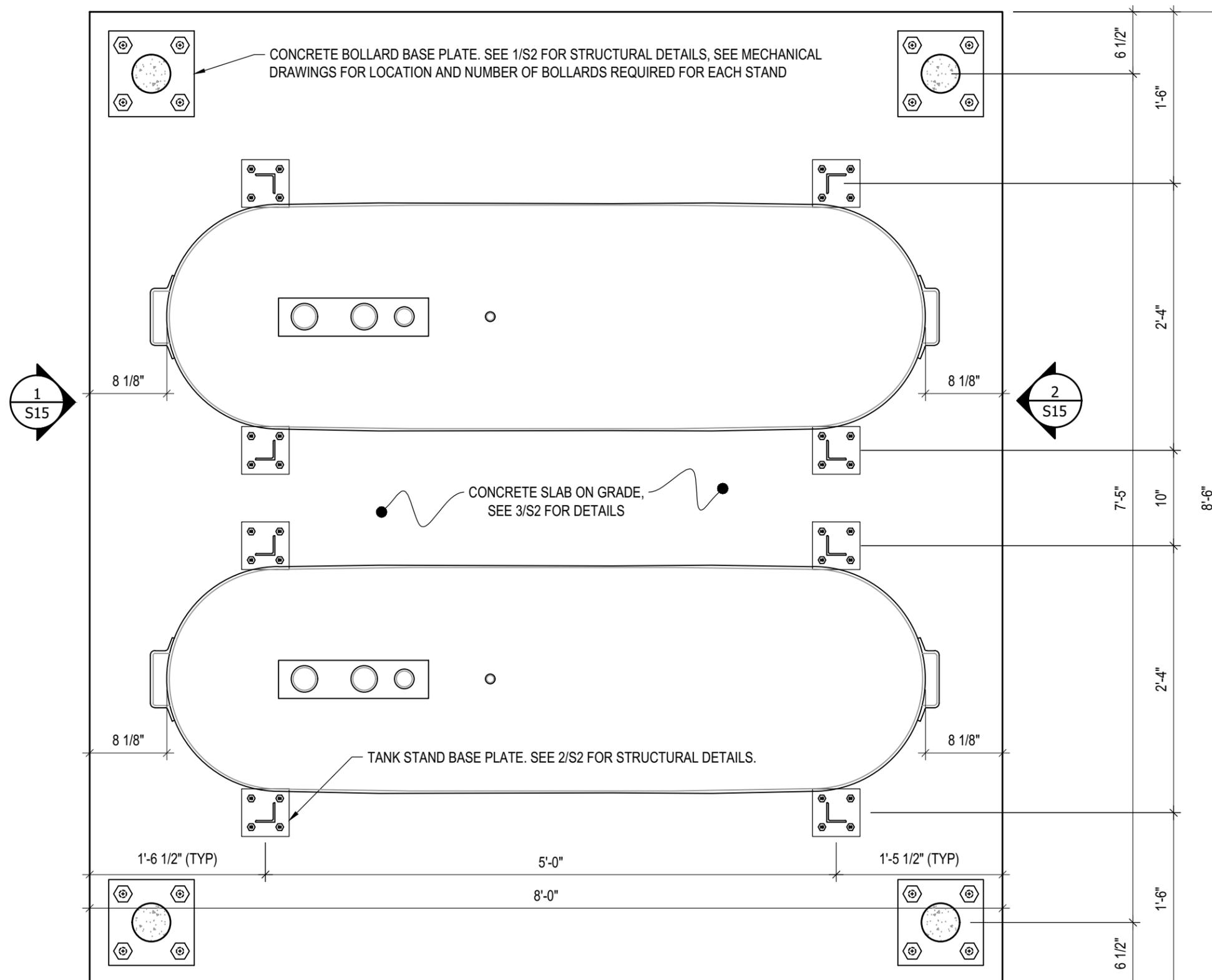
REV. # | REVISION | DATE (YY MM DD) | REV. BY

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

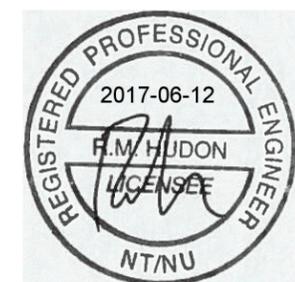
DRAWING NUMBER:

S12

REVISION NUMBER:
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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

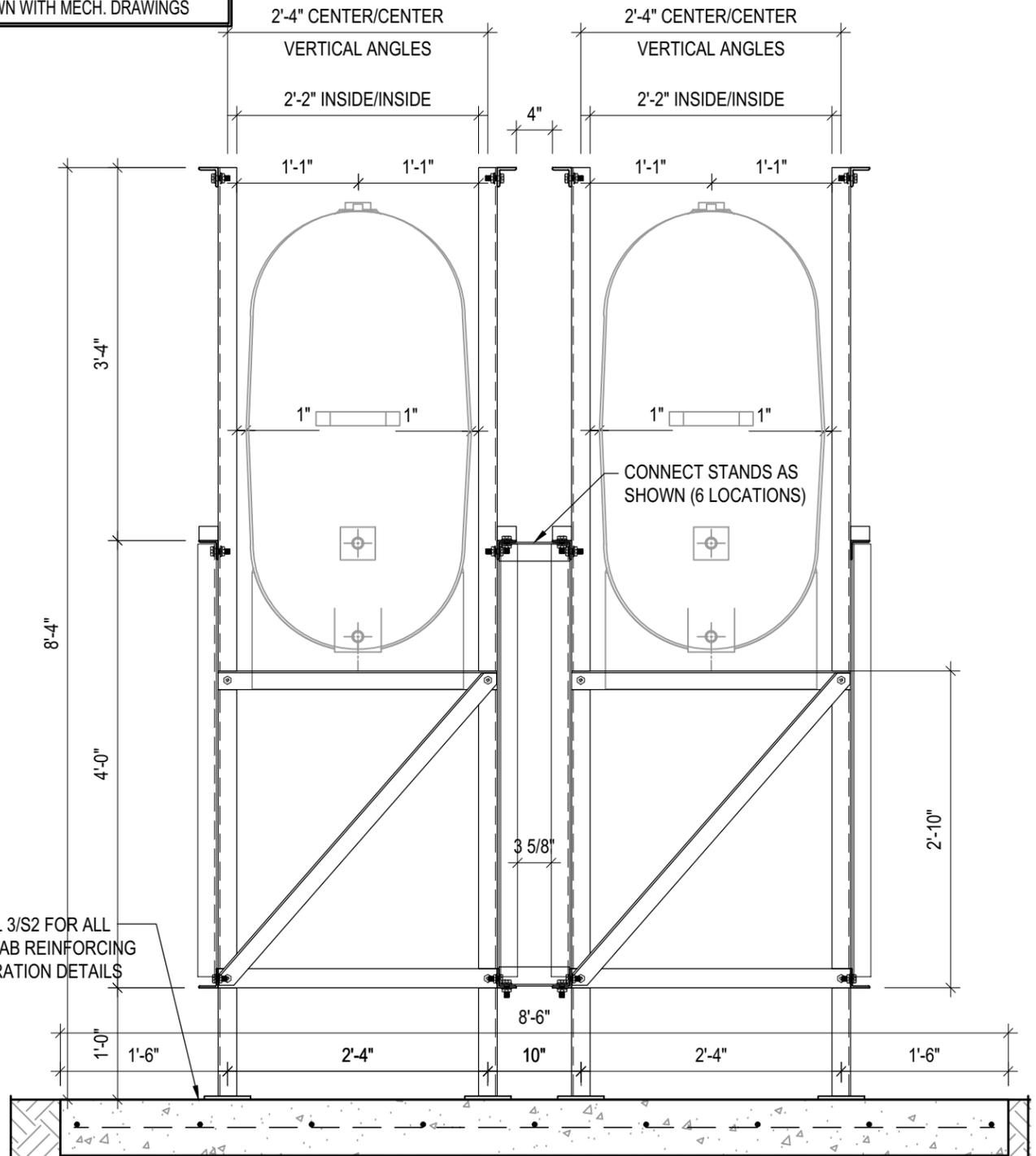
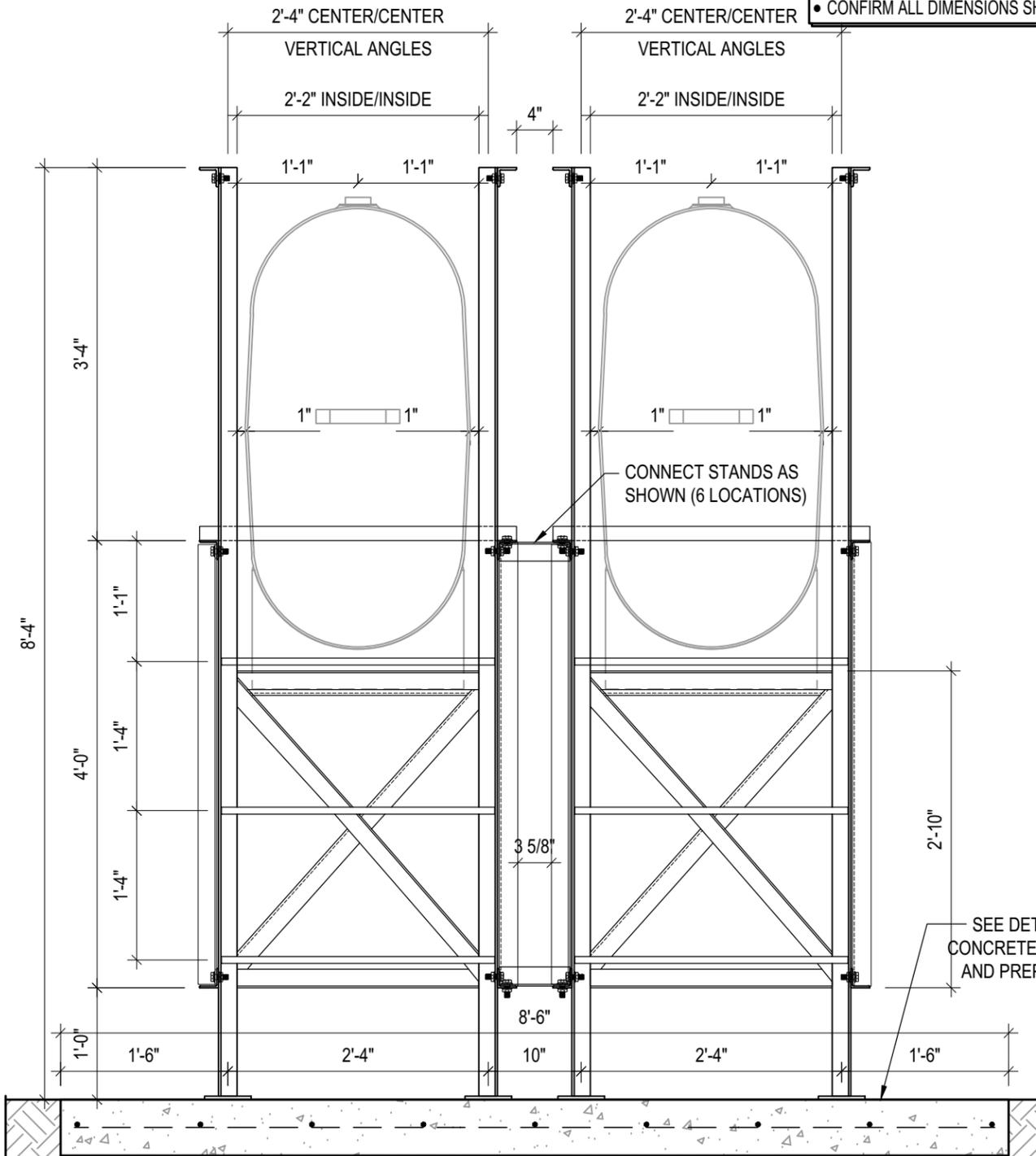
REV. #	REVISION	DATE (YY MM DD)	REV. BY

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



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

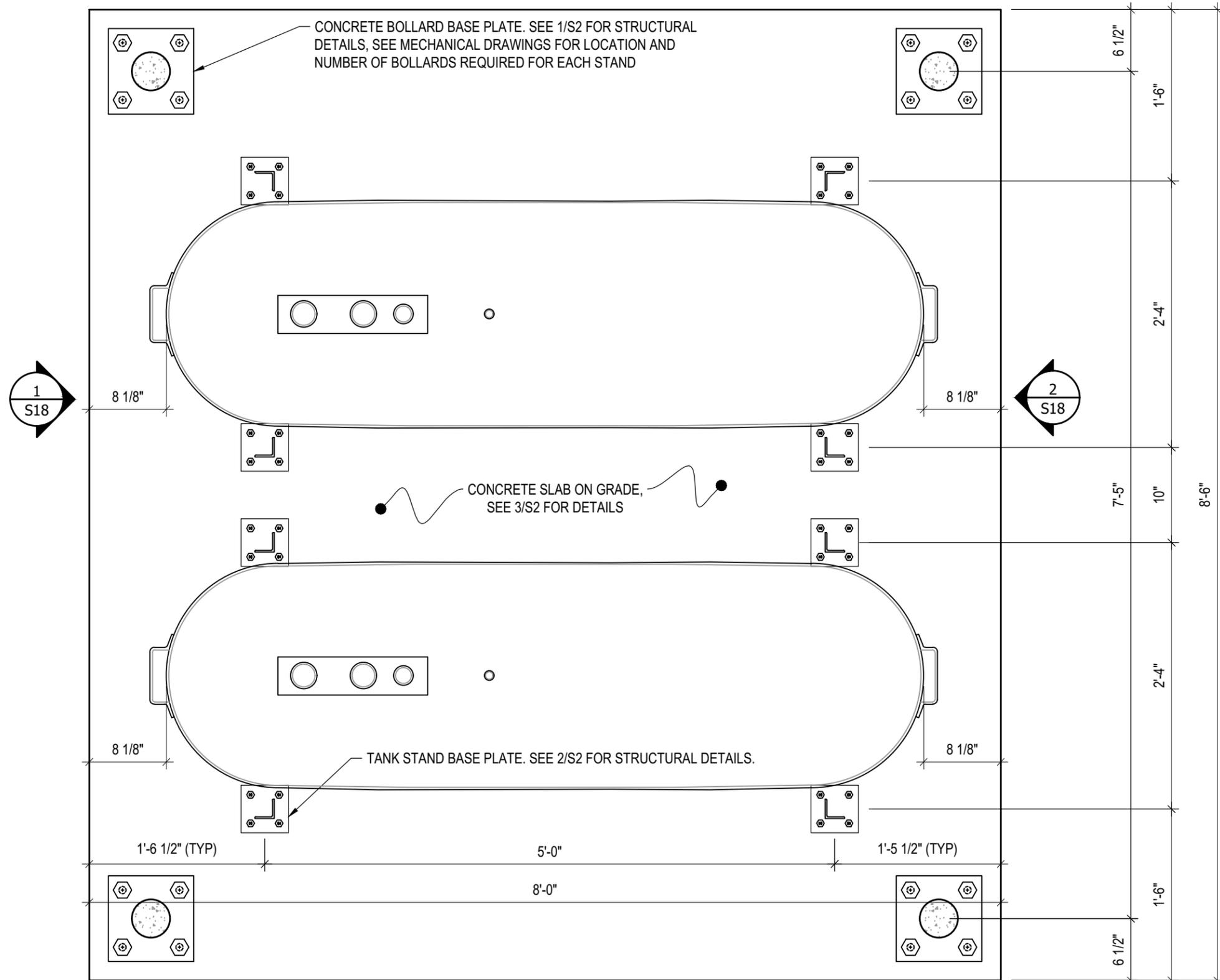


03	ISSUED FOR TENDER	17 06 12	RH
02	ISSUED FOR 99% REVIEW	17 05 30	RH
01	ISSUED FOR REVIEW	17 03 31	RH
REV. #	REVISION	DATE (YY MM DD)	REV. BY

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"
 1 S17



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

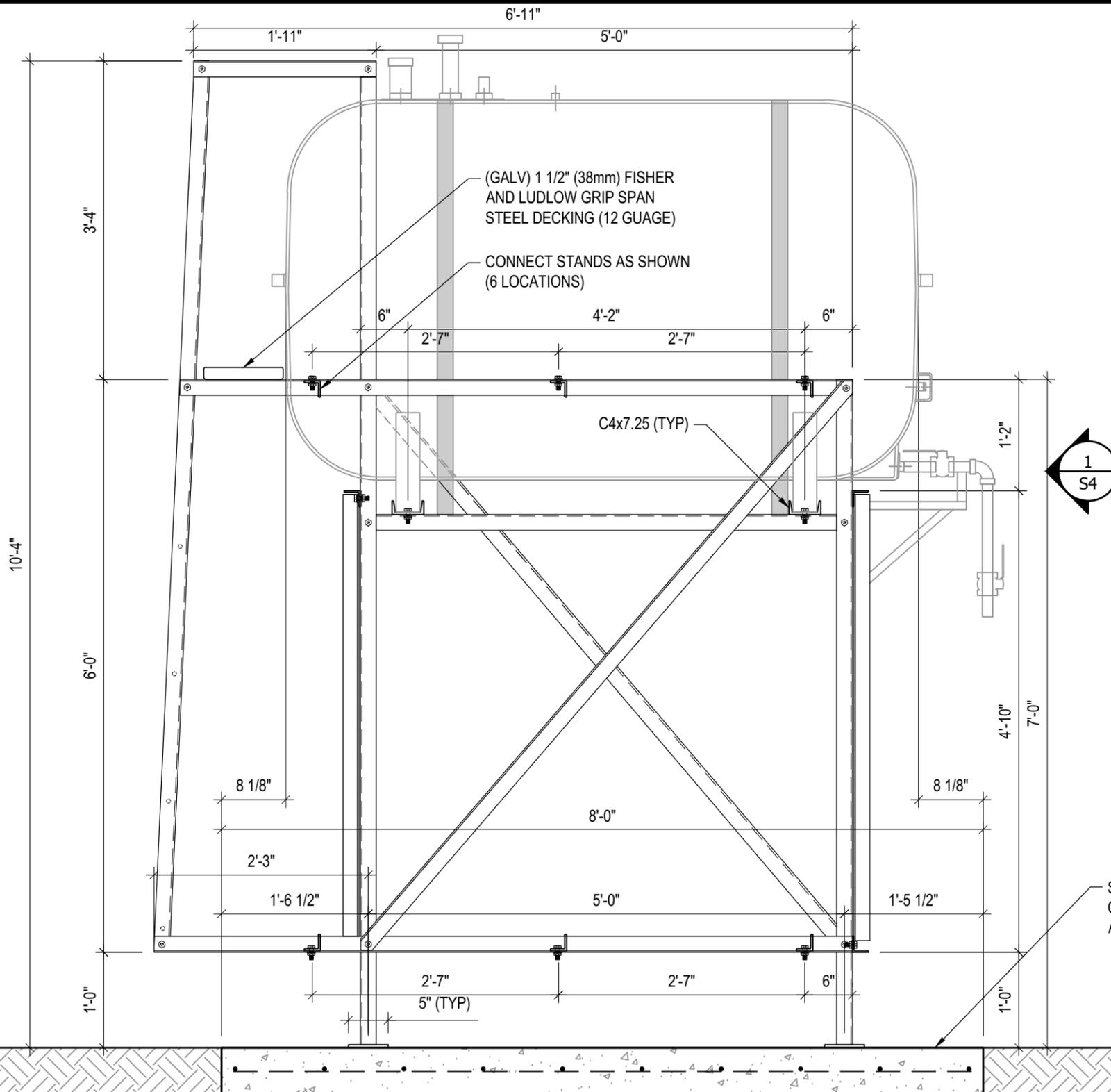
REV. #	REVISION	DATE (YY MM DD)	REV. BY

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

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

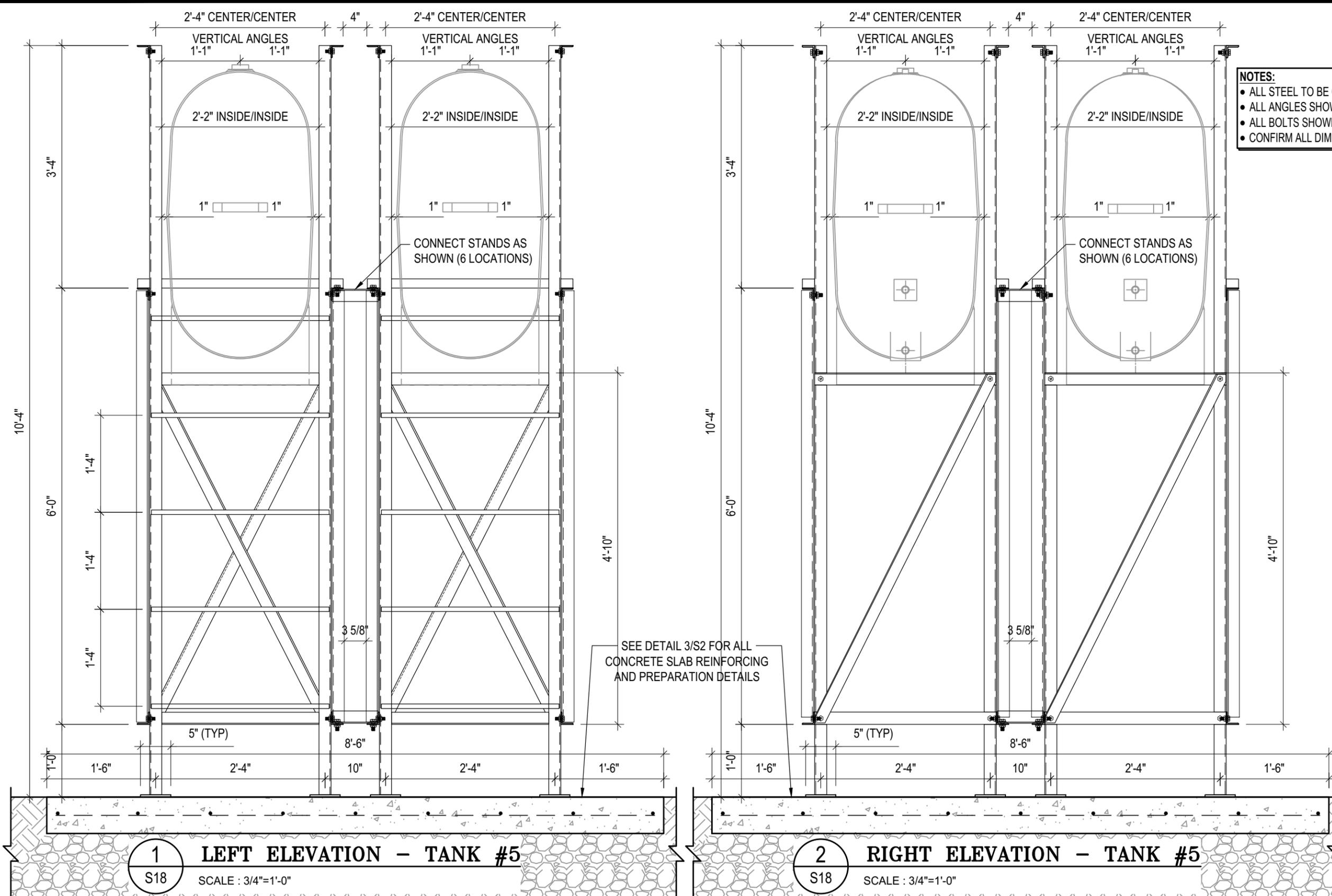
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED

DATE (YY MM DD):
17 06 12

DRAWING NUMBER:
S17

REVISION NUMBER:
00

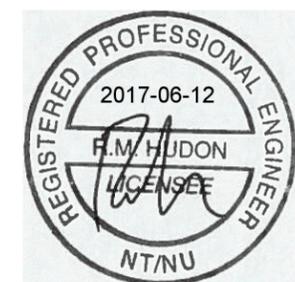


- NOTES:**
- ALL STEEL TO BE GALVANIZED (GALV) OR STAINLESS STEEL (SS)
 - ALL ANGLES SHOWN ARE L2"x2"x3/16" (U/N/O)
 - ALL BOLTS SHOWN ARE 1/2"Øx2" LONG (U/N/O)
 - CONFIRM ALL DIMENSIONS SHOWN WITH MECH. DRAWINGS

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