



PUBLIC SERVICES AND PROCUREMENT CANADA

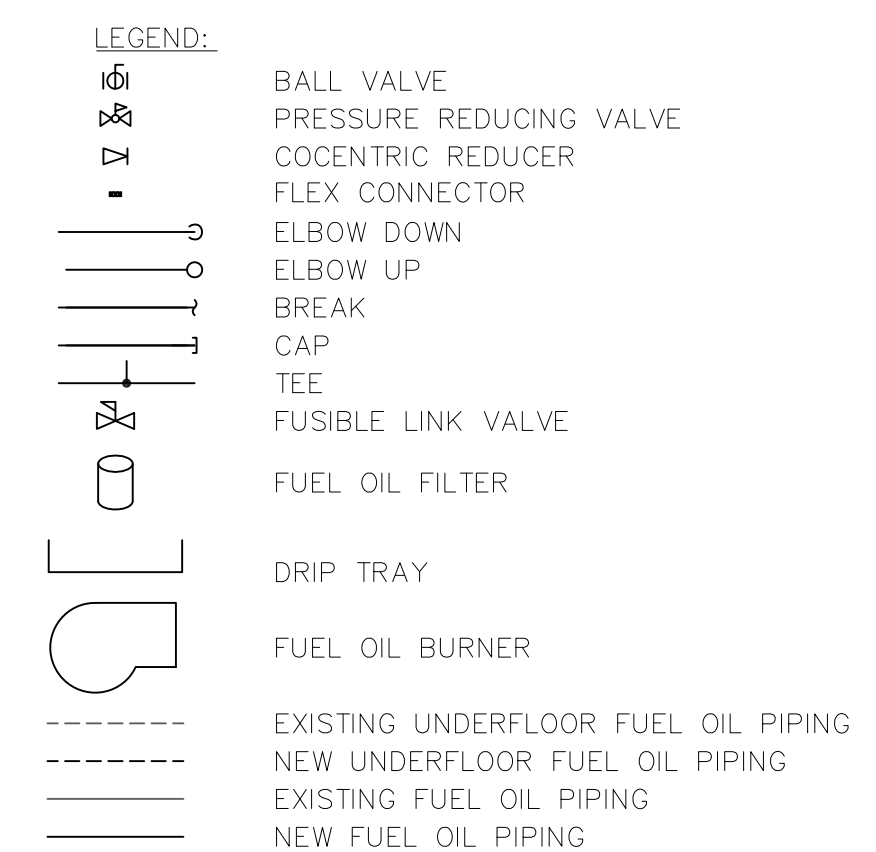
YELLOWKNIFE STORAGE TANK ASSESSMENTS - LOT 1 TENDER PACKAGE

2019.03.07

PROJECT NUMBER: 144902706

DRAWINGS LIST:

COVER SHEET
G100 - NOTES
G101 - DETAILS
M101 - 4808 MANOTABEE STREET
M102 - 5013 FOREST DRIVE
M103 - 20 TAYLOR ROAD
M104 - 44 RYCON DRIVE
M105 - 27 BROMLEY DRIVE
M106 - 51 RYCON DRIVE
M107 - 10 BROMLEY DRIVE
M108 - 42 RYCON DRIVE
M109 - 5119 48TH STREET
M110 - 5123A 48TH STREET
M111 - 5207 52ND STREET
M112 - 5211 52ND STREET
M113 - 5114 47TH STREET
M114 - 967 SISSONS COURT
M115 - 968 SISSONS COURT
M116 - 994 SISSONS COURT
M117 - 1078 RYCON DRIVE
M118 - 883 LANKY COURT
M119 - 884 LANKY COURT
M120 - 888 LANKY COURT
M121 - 983 SISSONS COURT
M122 - 984 SISSONS COURT



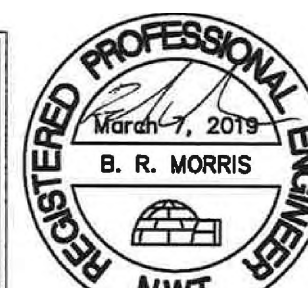
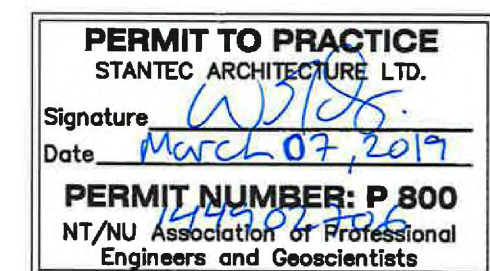
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Notes

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144902706
PSPC YK Fuel Upgrades

Client/Project Logo

Client/Project
PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

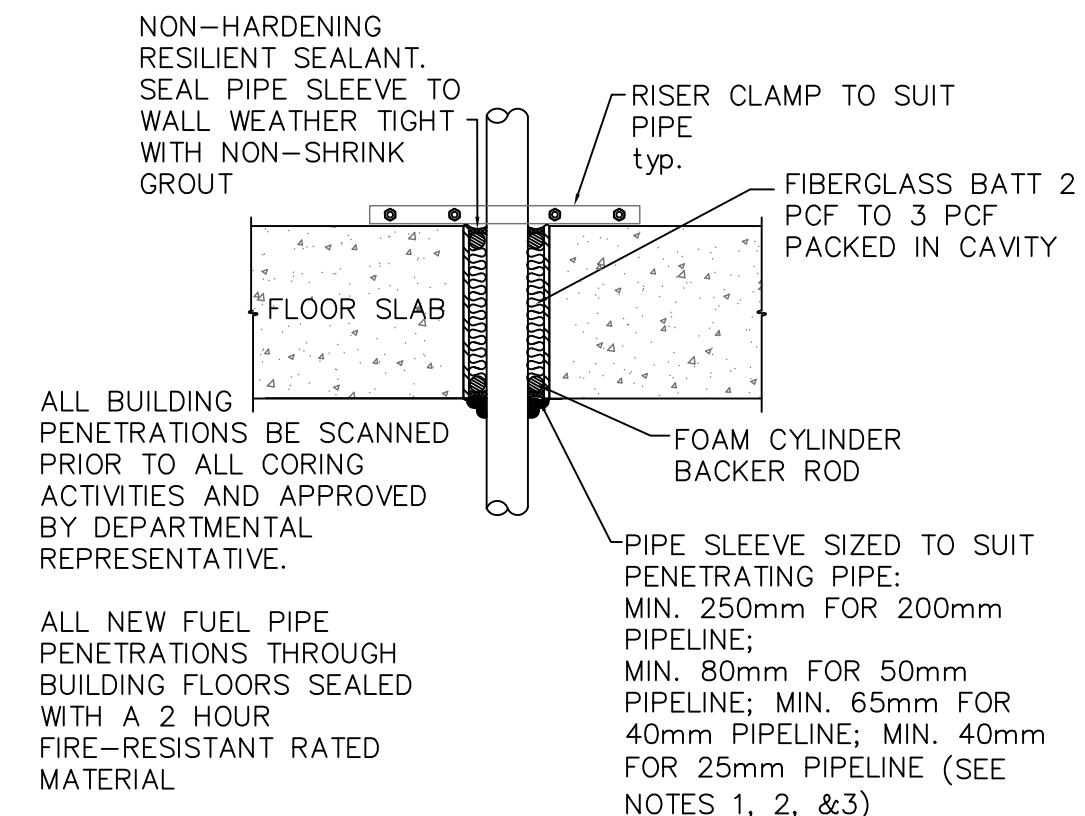
Title

DETAILS

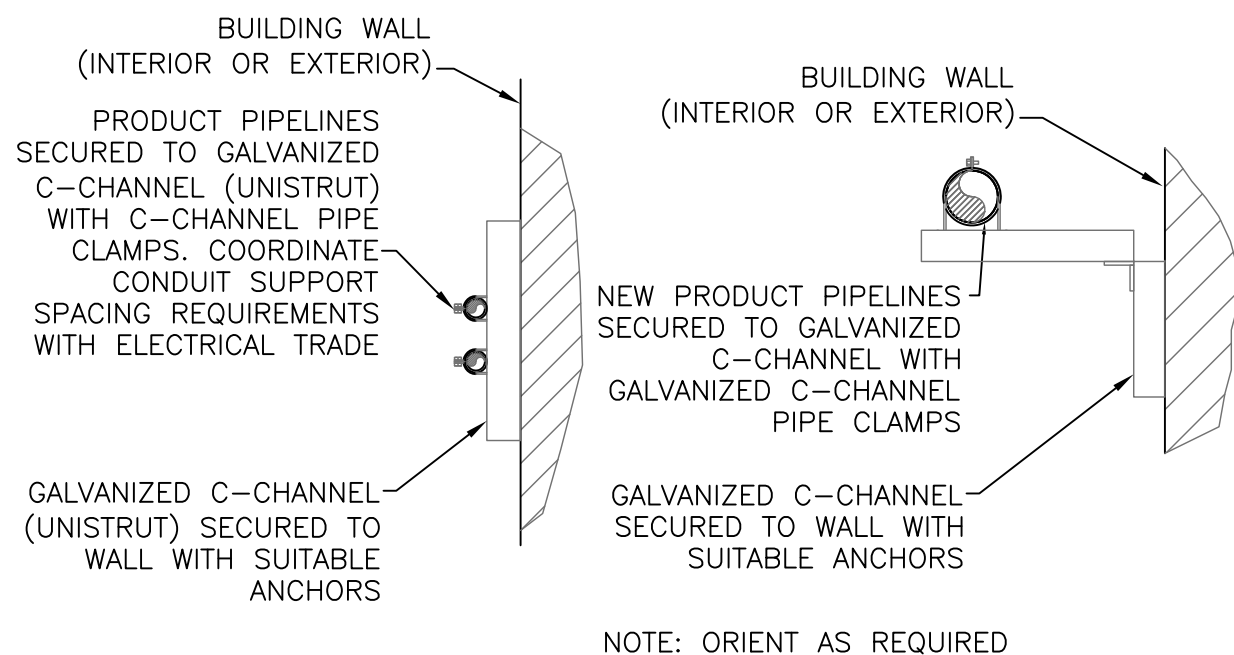
Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	2 of 24	C101

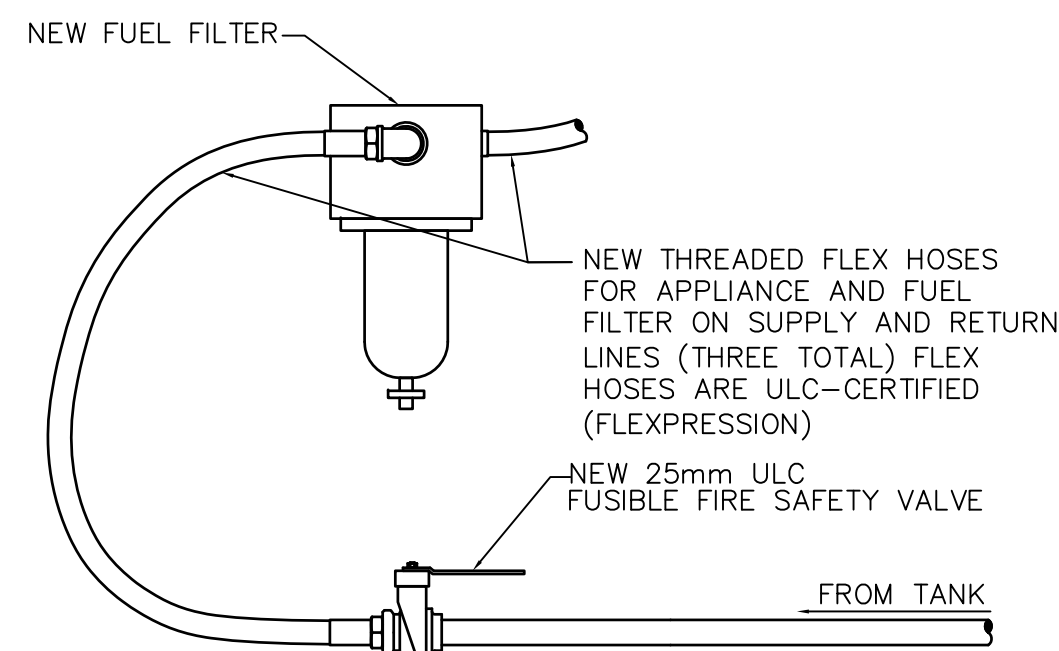
G101



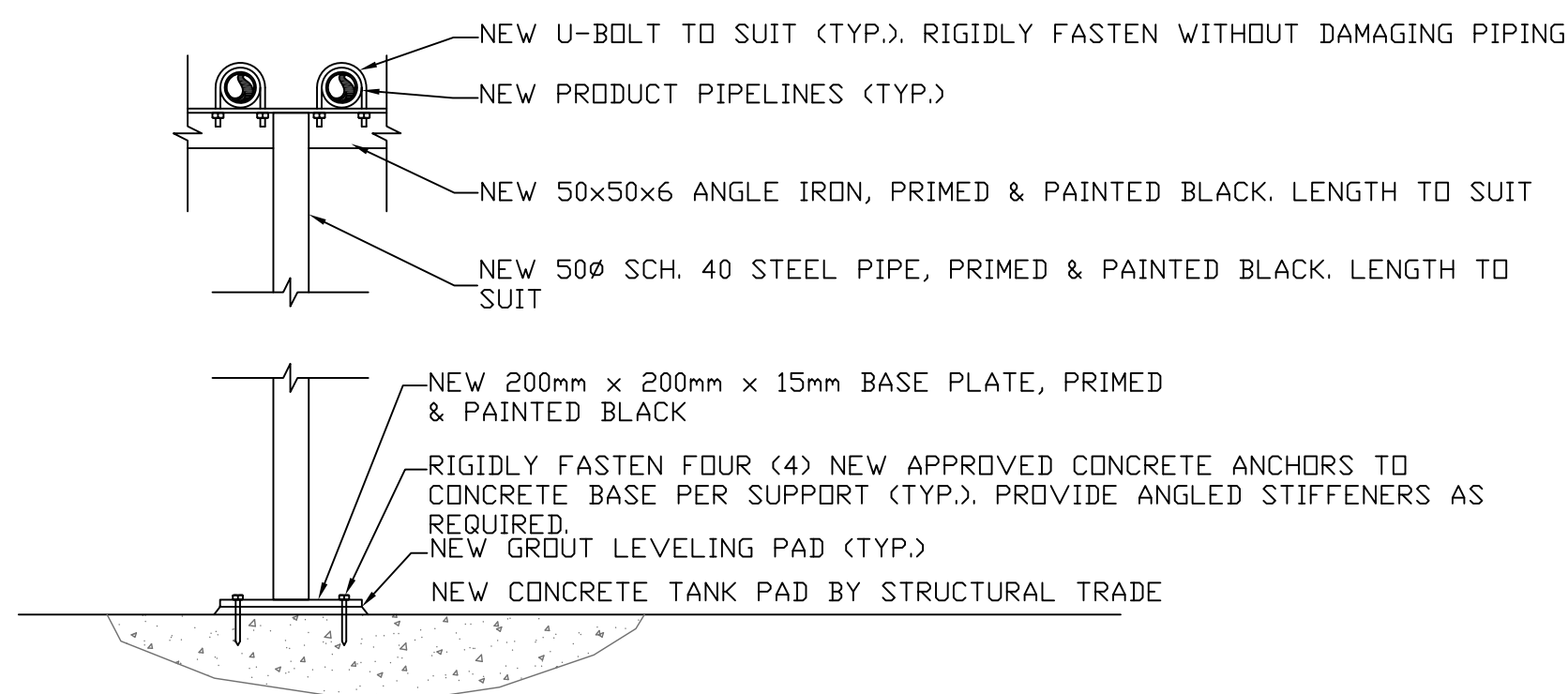
1 TYPICAL FLOOR PENETRATION DETAIL
G101 NTS



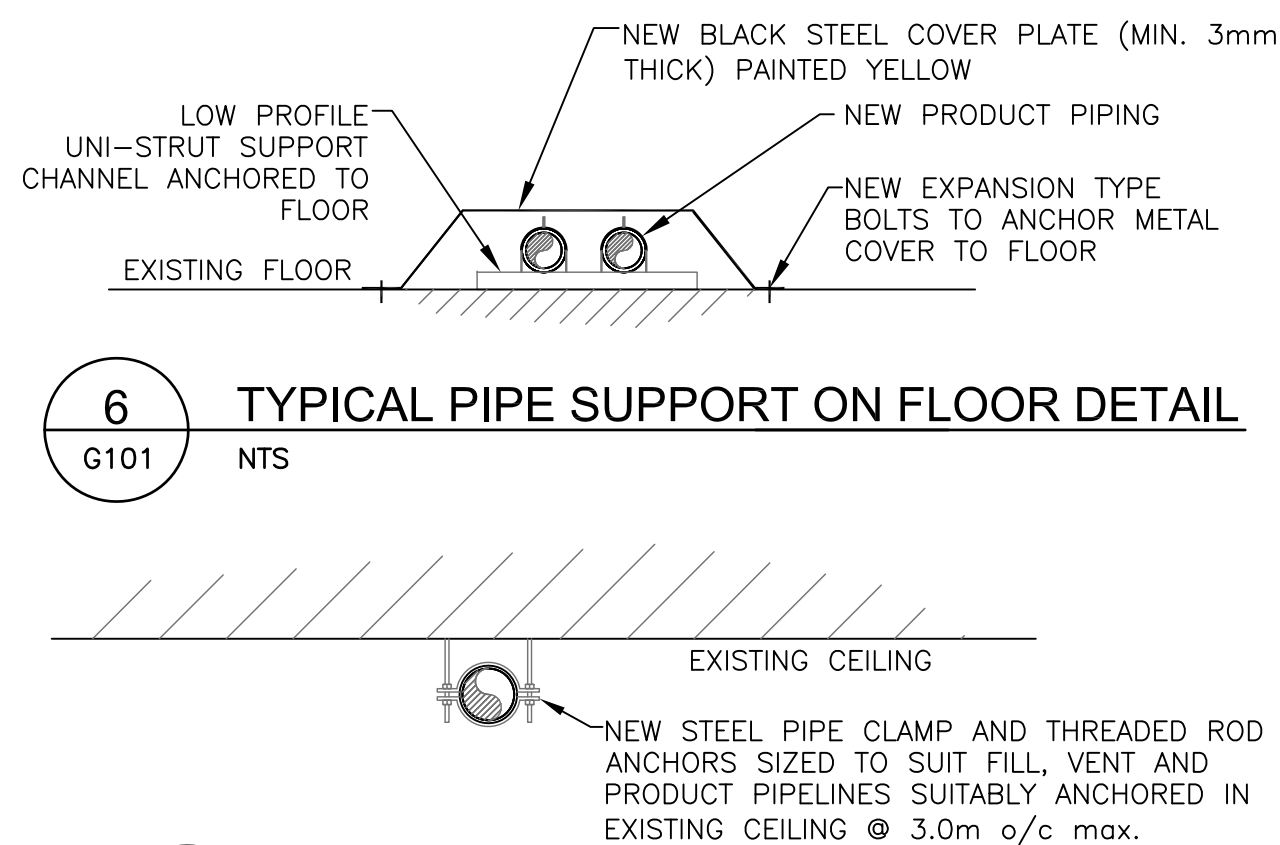
2 TYPICAL PIPE SUPPORT ON WALL DETAIL
G101 NTS



3 FUEL OIL DETAIL BURNER CONNECTION (SUPPLY LINE SHOWN ONLY)



4 TYPICAL OUTDOOR PIPE SUPPORT
G101 NTS



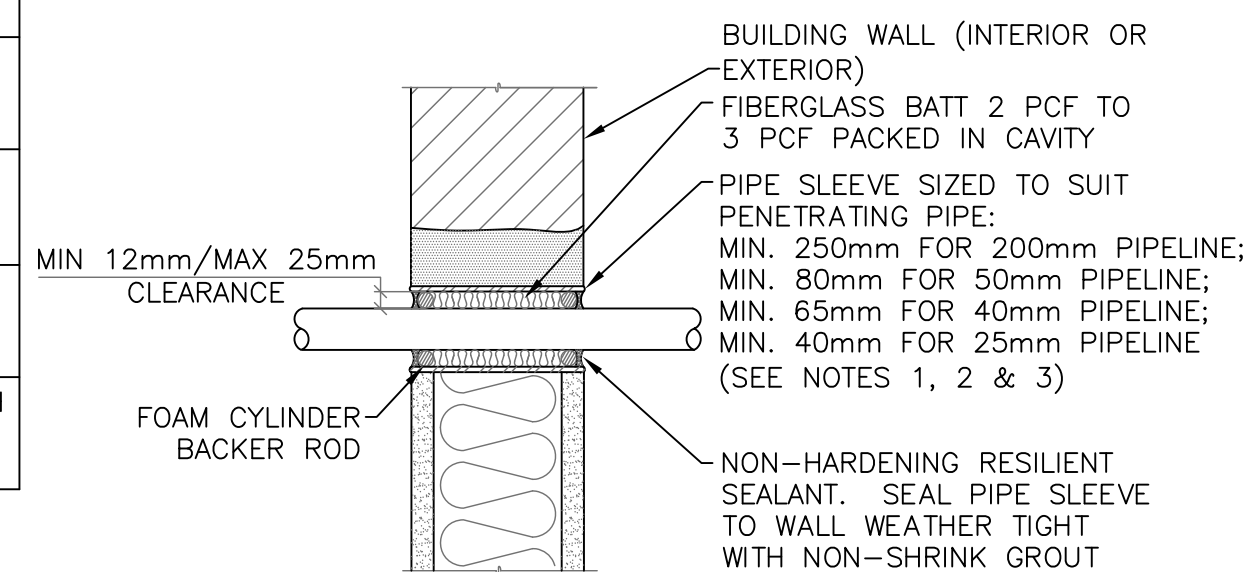
6 TYPICAL PIPE SUPPORT ON FLOOR DETAIL
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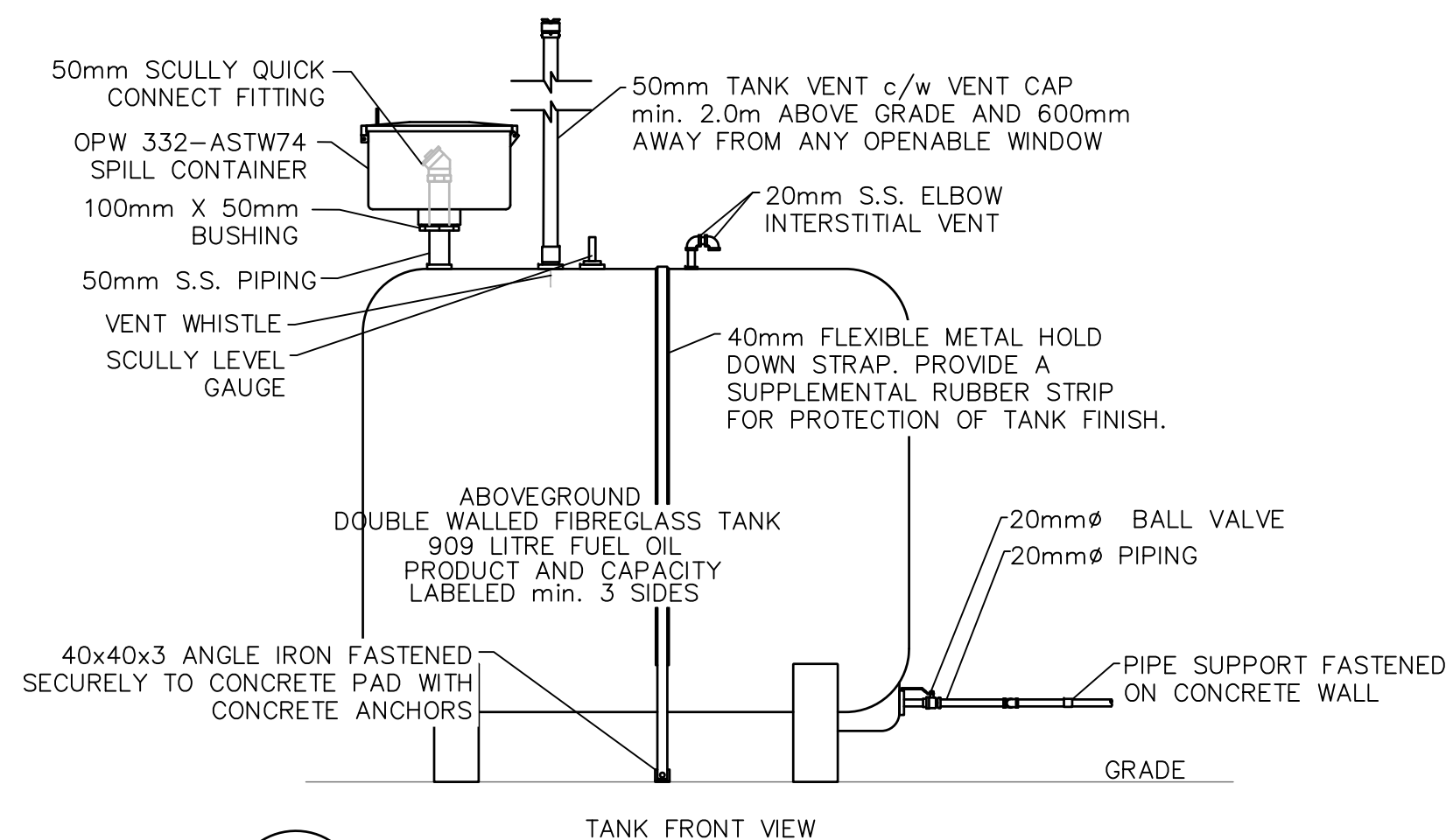
5 TYPICAL PIPE HANGER DETAIL
G101 NTS



7 TYPICAL WALL PENETRATION DETAIL
G101 NTS

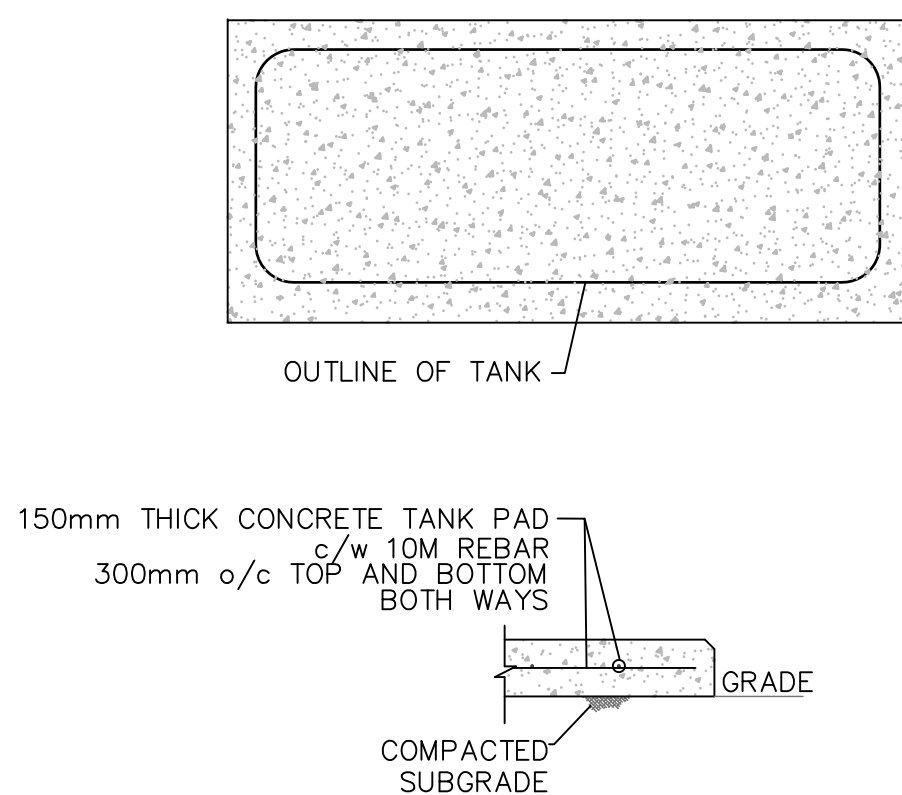


NOTES	
1.	CONDUIT AND PIPE SUPPORTS TO BE SPACED SUFFICIENTLY FROM PARTITION LINE TO ALLOW ACCESS FOR INSTALLATION/ SEALING.
2.	FOR STUD WALLS, MILD STEEL SLEEVE BEDDED IN SEALANT TO SEAL OFF STUDWORK.
3.	FOR BLOCK WALLS, THICKNESS OF STEEL SLEEVE TO BE SUFFICIENT TO SUPPORT MORTAR ABOVE, MINIMUM THICKNESS 1.6mm.
4.	ALL BUILDING PENETRATIONS MUST BE SCANNED PRIOR TO ALL CORING ACTIVITIES AND APPROVED BY CONSULTANT.
5.	ALL NEW FUEL PIPE PENETRATIONS THROUGH BUILDING WALLS MUST BE SEALED WITH A 2 HOUR FIRE-RESISTANT RATED MATERIAL.

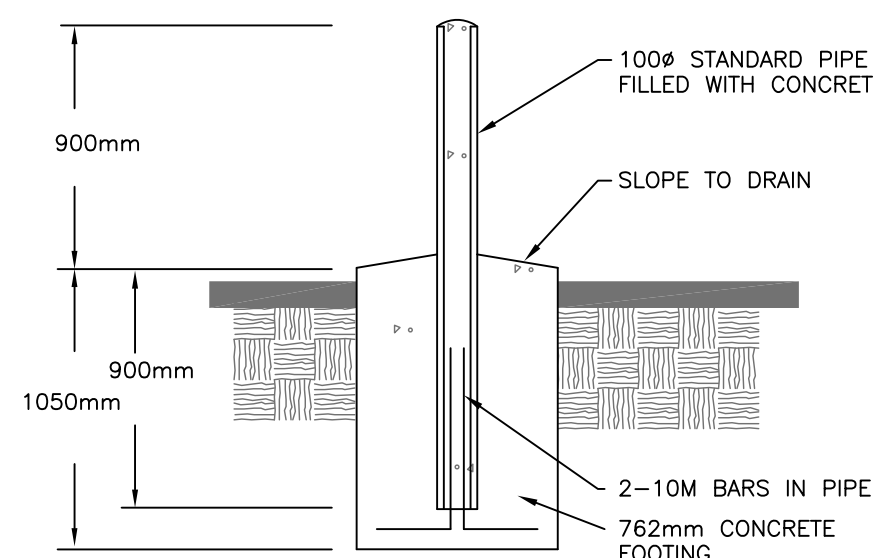


8
G101

TANK FRONT VIEW
TYPICAL NEW FUEL OIL TANK
NTS



9 TYPICAL CONCRETE SLAB DETAIL
G101 NTS

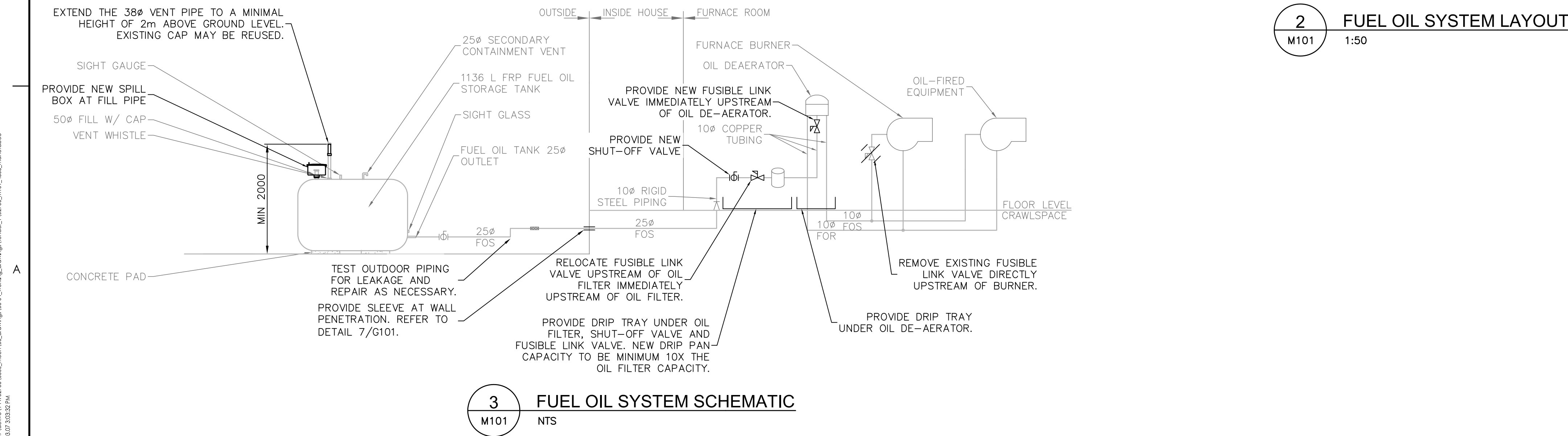


10 TYPICAL FUEL OIL TANK PROTECTION BOLLARD

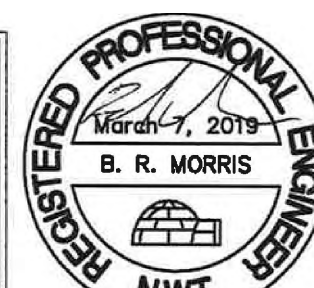


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Notes



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STANTEC ARCHITECTURE LTD.
Signature W. J. S.
Date March 07, 2019
PERMIT NUMBER: P 800
144701706
NT/NU Association of Professional
Engineers and Geoscientists



144902706
PSPC YK Fuel Upgrades

Client/Project
PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 4808 MANOTABEE STREET

Project No. 144902706	Scale AS SHOWN
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Revision 0 Sheet 3 of 24 Drawing No. **M101**

M101

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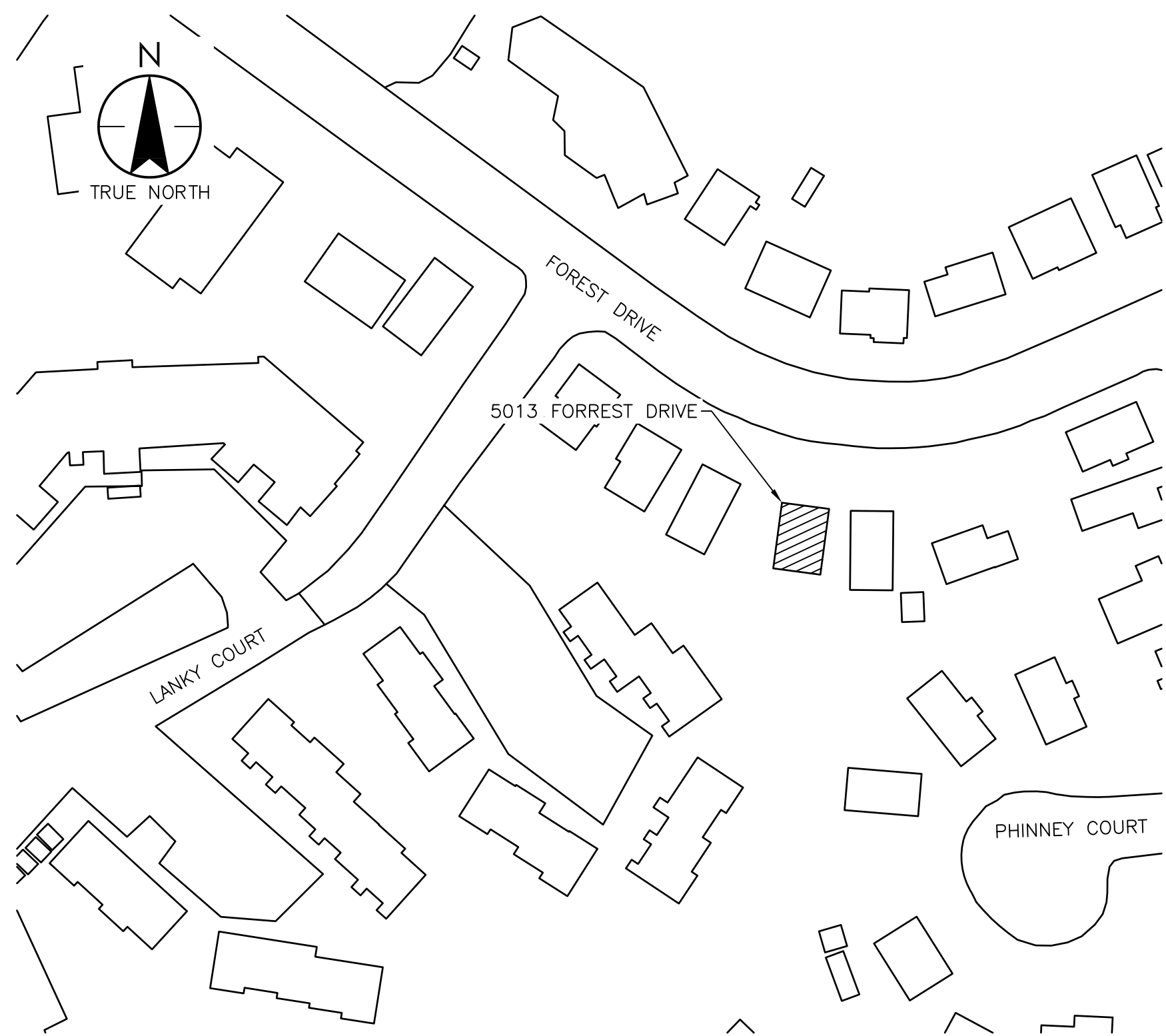
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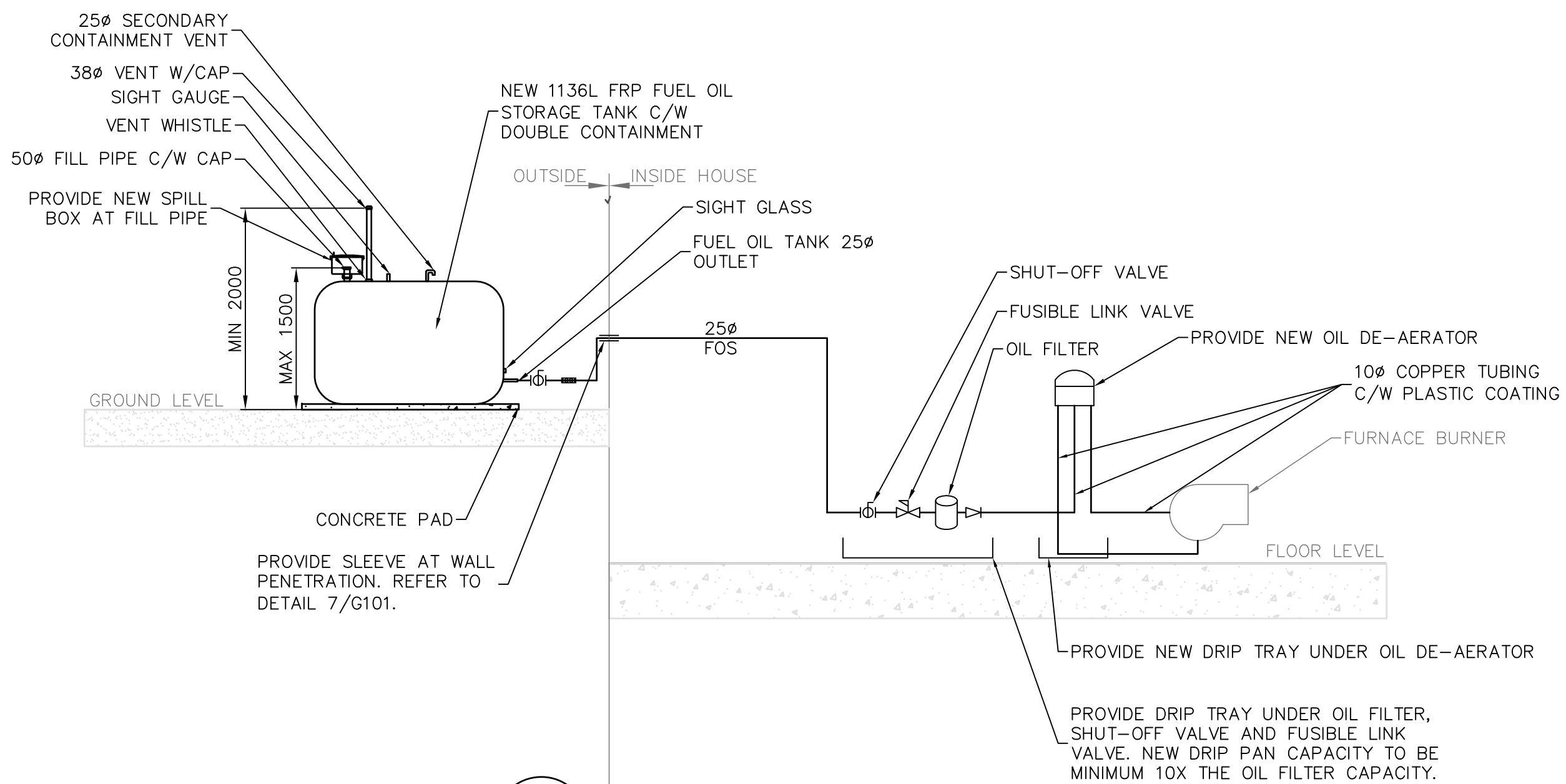
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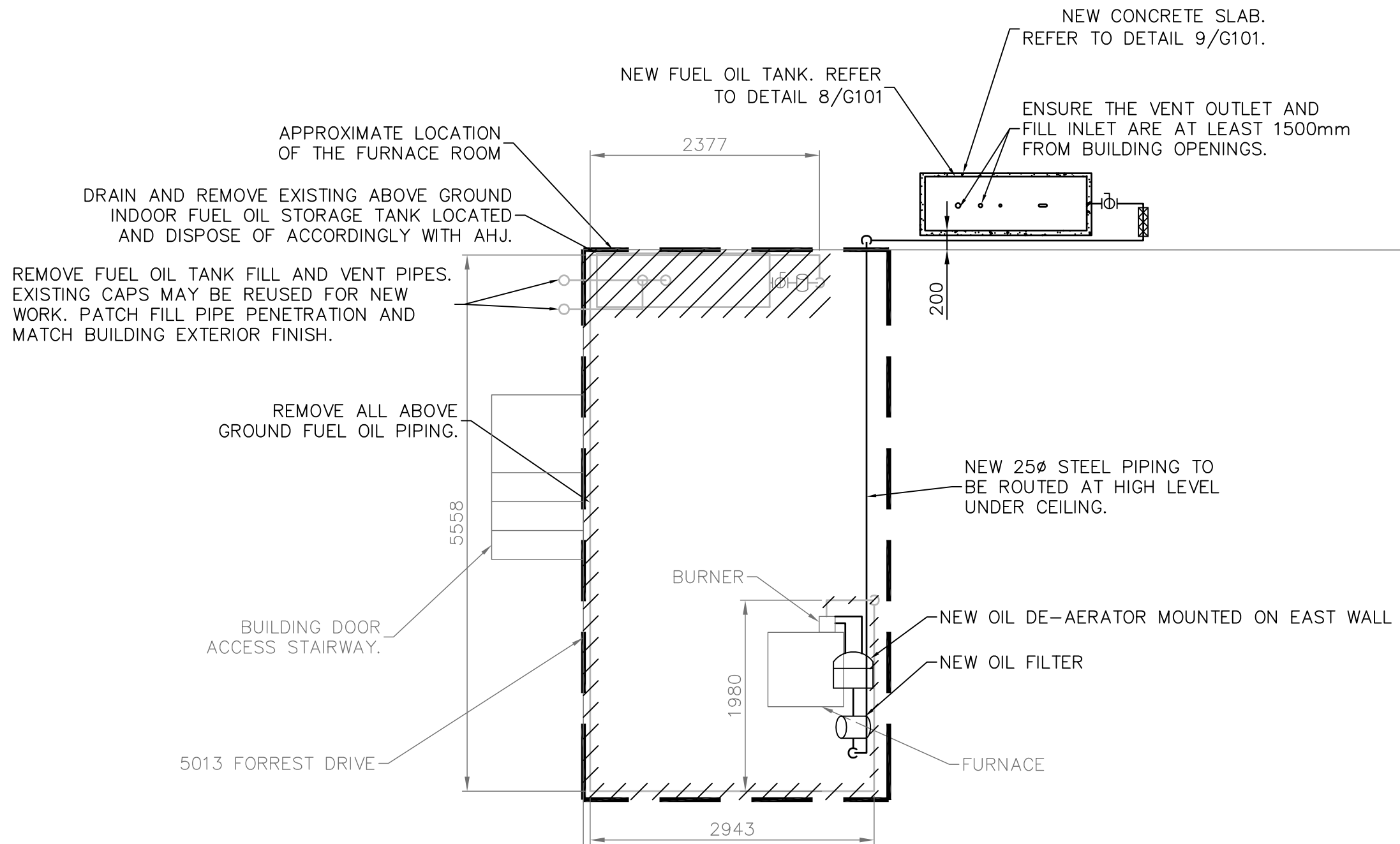
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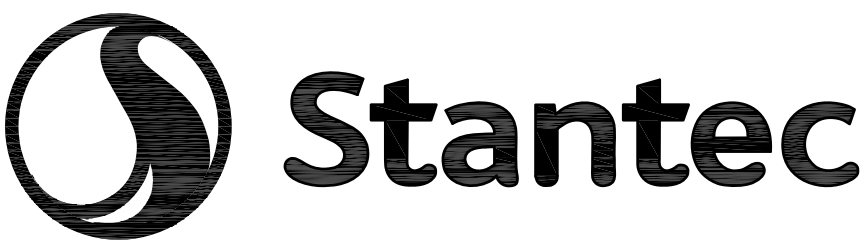
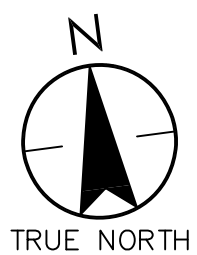
1 SITE PLAN
M102 1:1000



3 FUEL OIL SYSTEM NEW WORK SCHEMATIC
M102 NTS



2 FUEL OIL SYSTEM LAYOUT
M102 1:50



Stantec Architecture Ltd.
2nd Floor 4910 53 Street, PO Box 1777
Yellowknife NT X1A 2P4
Tel: (867) 920-2882
www.stantec.com

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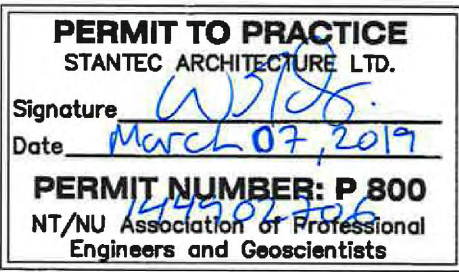
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Notes

Revision		By	Appd	YYYY.MM.DD
ISSUED FOR TENDER		JMH	BM	2019.03.07
Issued		By	Appd	YYYY.MM.DD
File Name: 02706_M102_5013_FORREST		JMH	BM	BM
		Dwn.	Dsgn.	Chkd.
				YYYY.MM.DD

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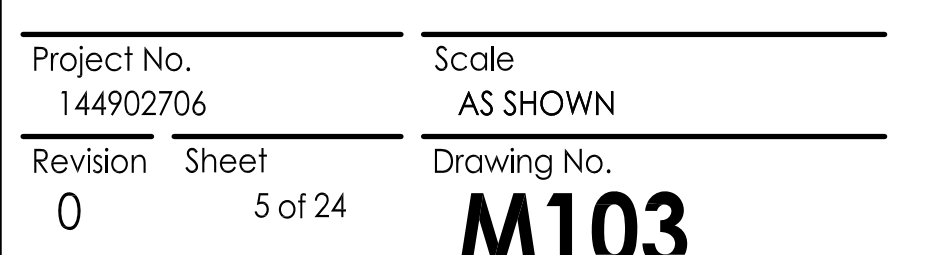
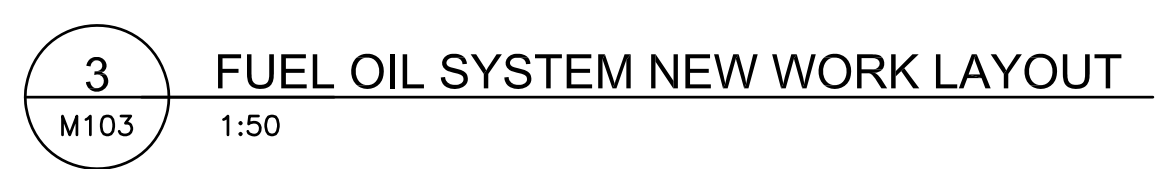
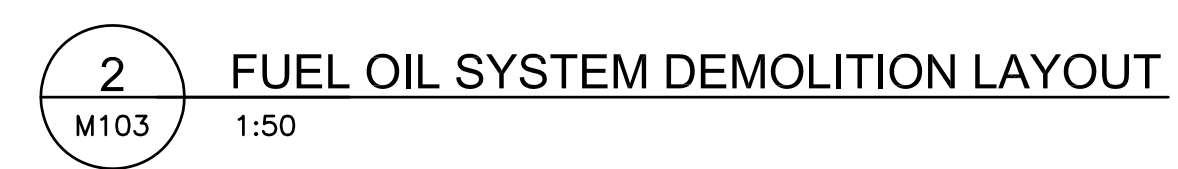
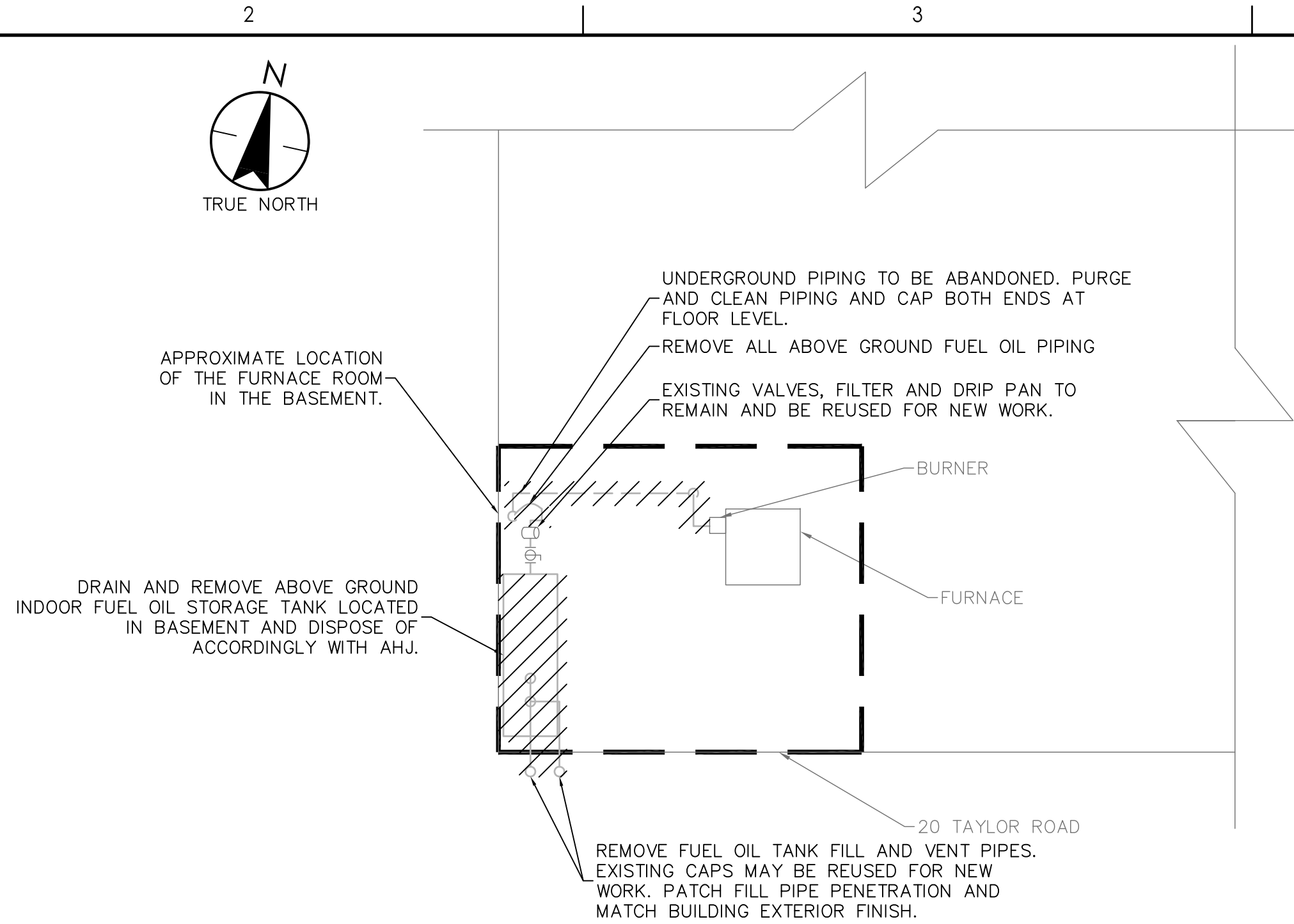


Client/Project Logo

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PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5013 FORREST DRIVE

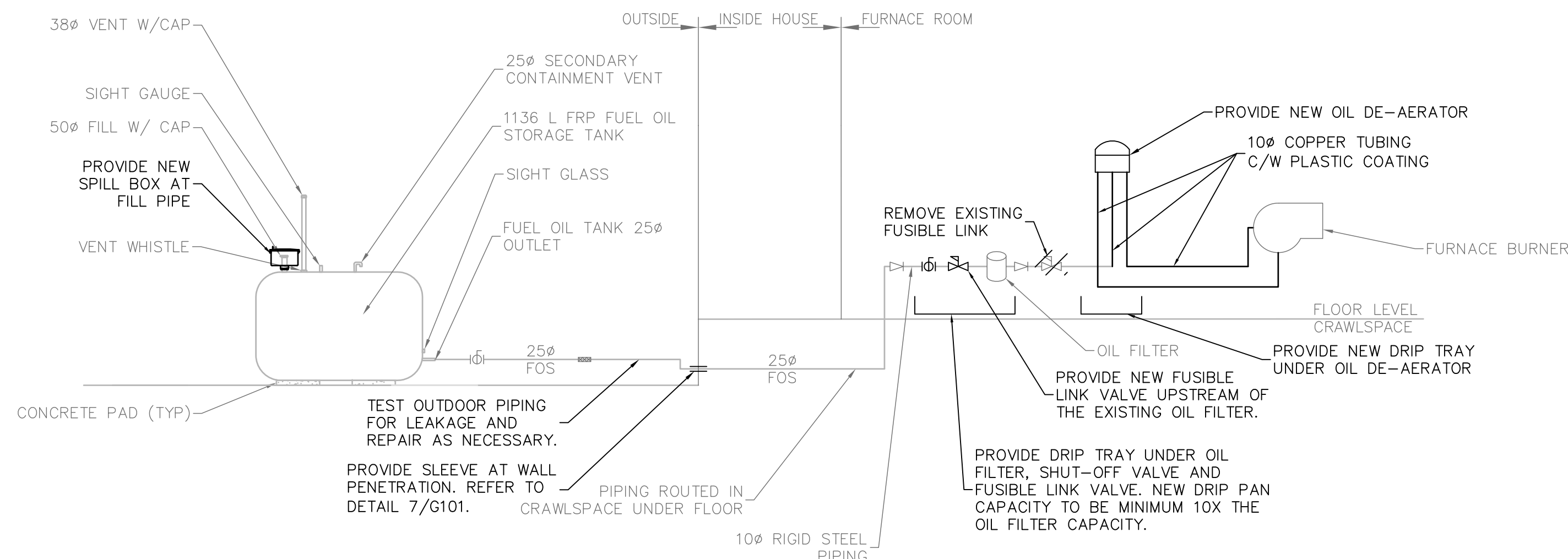
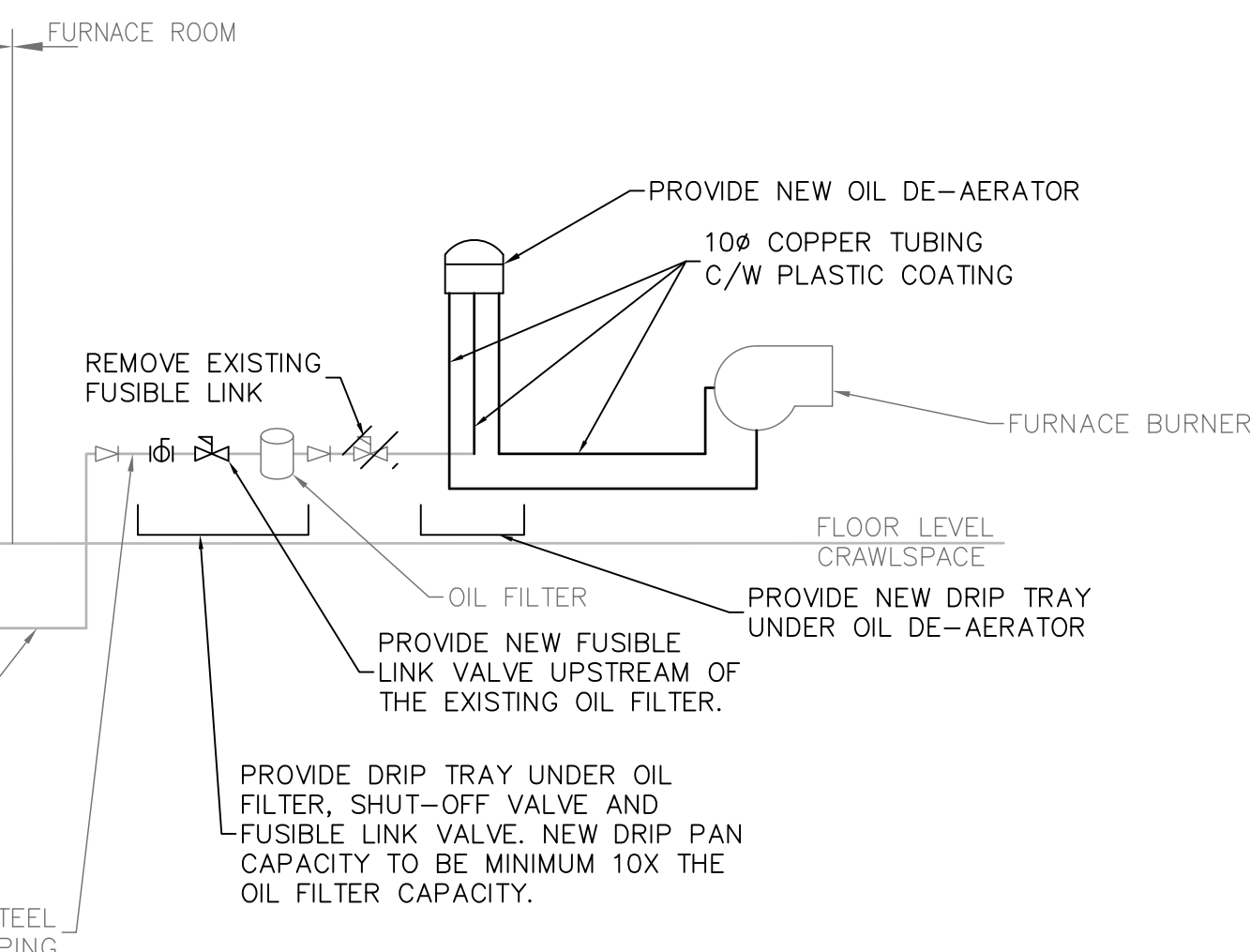
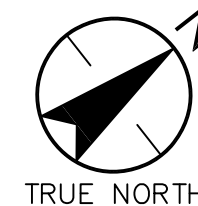
Project No. 144902706	Scale AS SHOWN
Revision 0	Sheet 4 of 24
Drawing No. M102	





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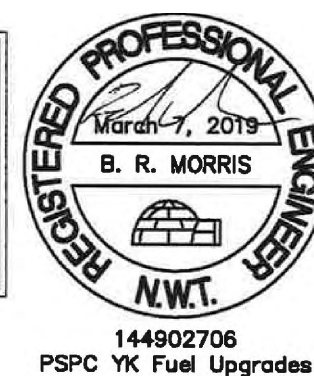
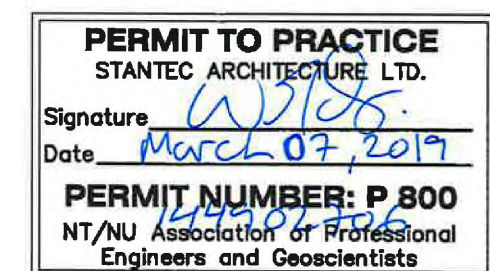


2 FUEL OIL SYSTEM LAYOUT
M105 1:50

3 FUEL OIL SYSTEM SCHEMATIC

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CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 27 BROMLEY DRIVE

Project No. 144902706	Scale AS SHOWN
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Revision 0 Sheet 7 of 24 Drawing No. **M105**

M105



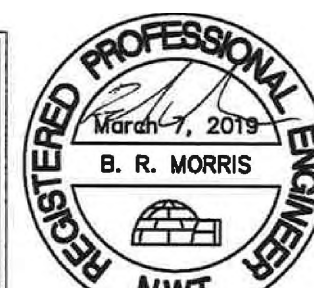
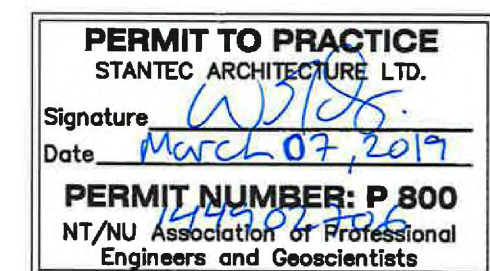
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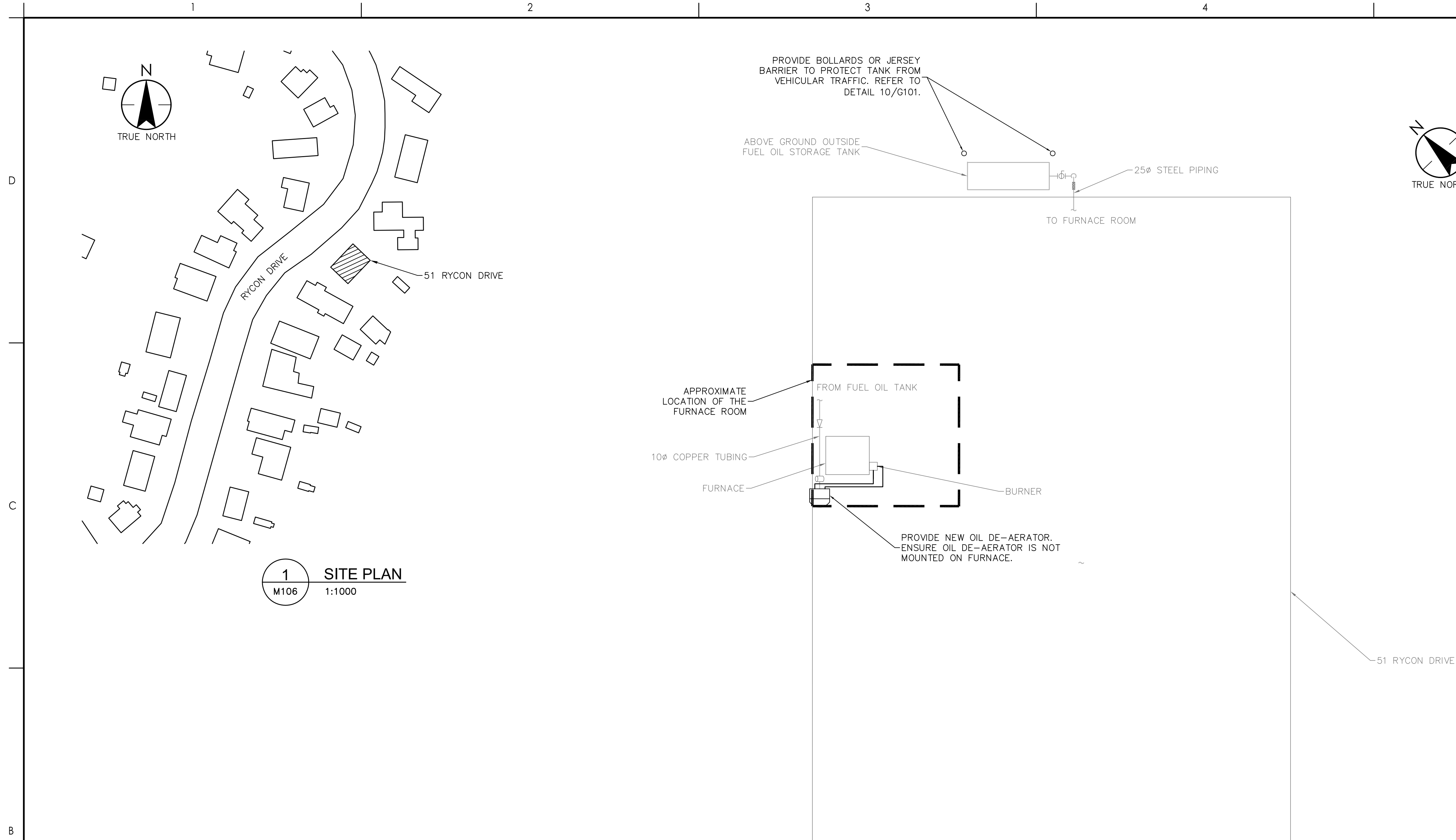
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CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 51 RYCON DRIVE

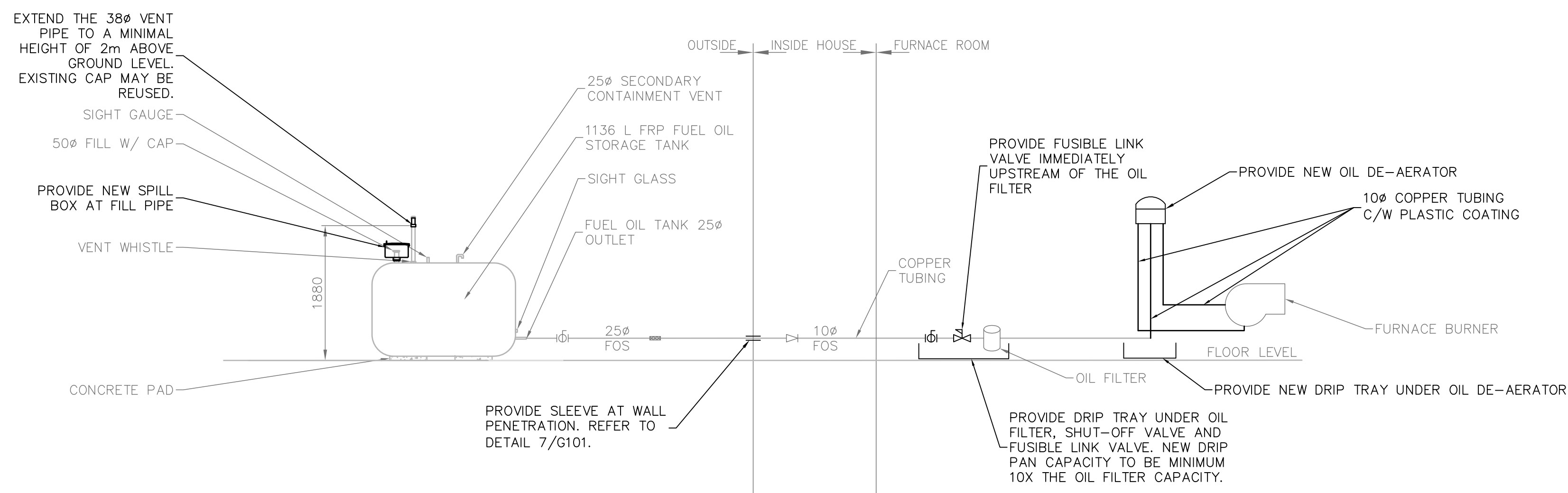
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Revision	Sheet	Drawing No.
0	8 of 24	M106

M106



2 FUEL OIL SYSTEM LAYOUT
M106 1:50

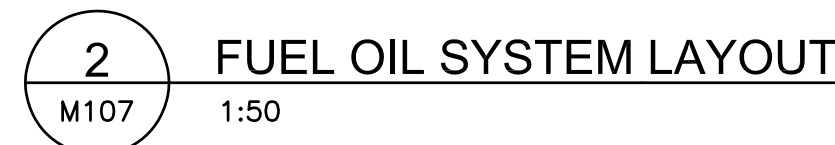
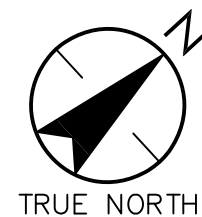


3 FUEL OIL SYSTEM SCHEMATIC

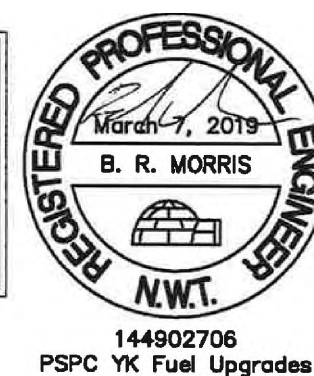
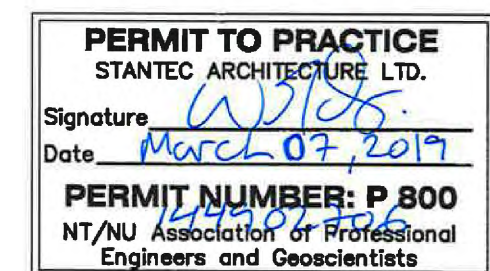


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YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 10 BROMLEY DRIVE

Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	9 of 24	M107

M107



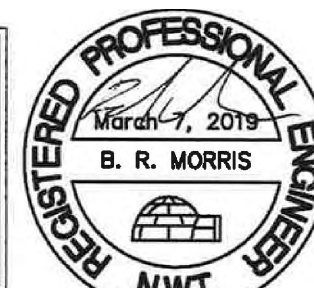
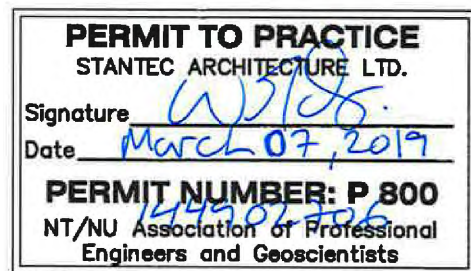
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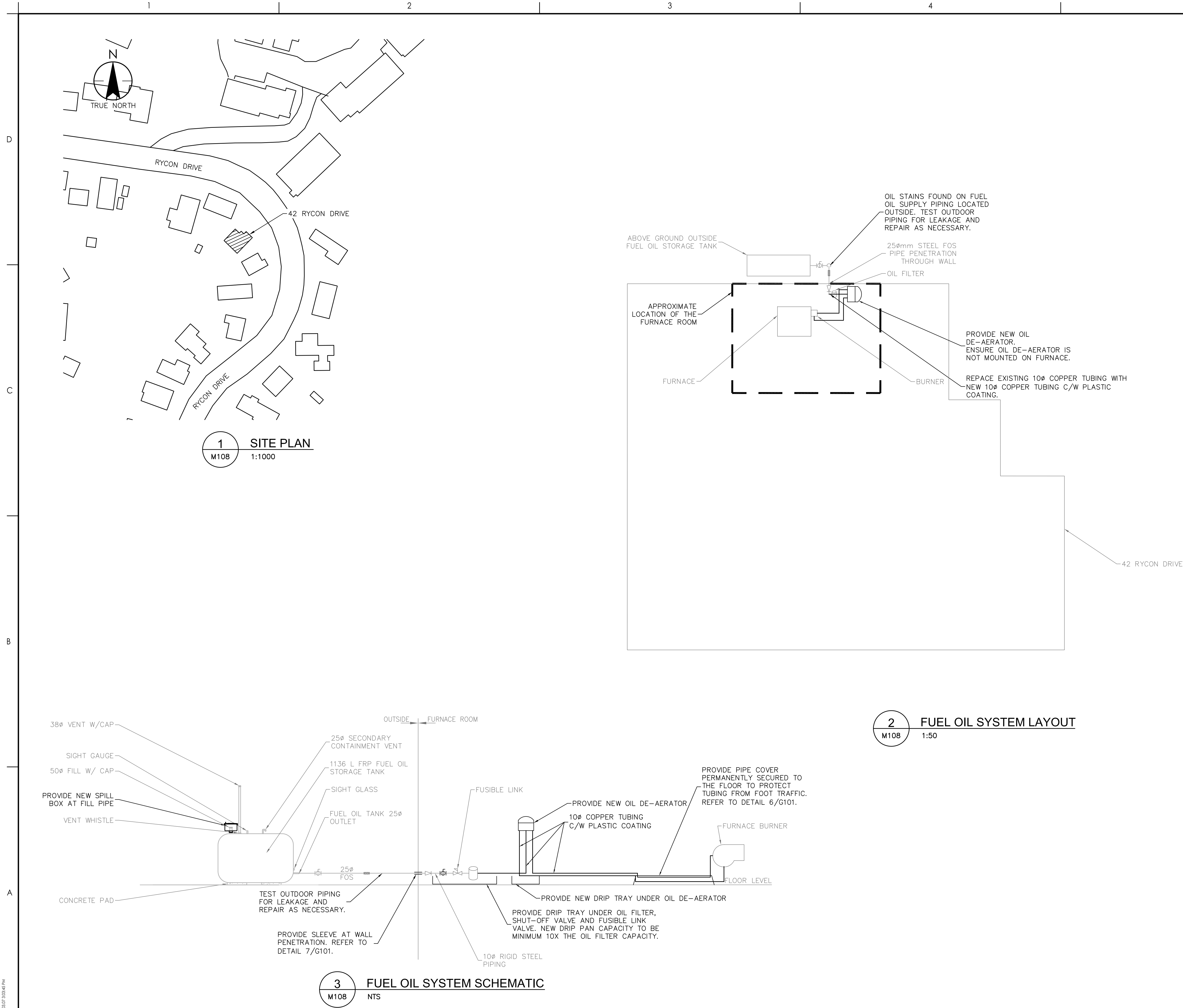
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LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 42 RYCON DRIVE

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144902706	AS SHOWN

Revision	Sheet	Drawing No.
0	10 of 24	M108

M108





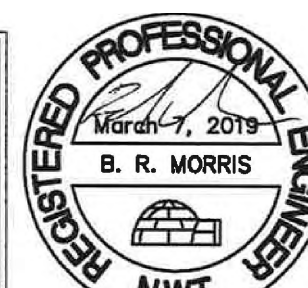
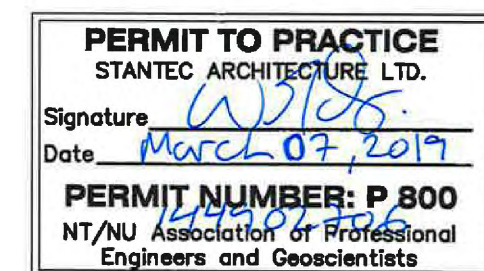
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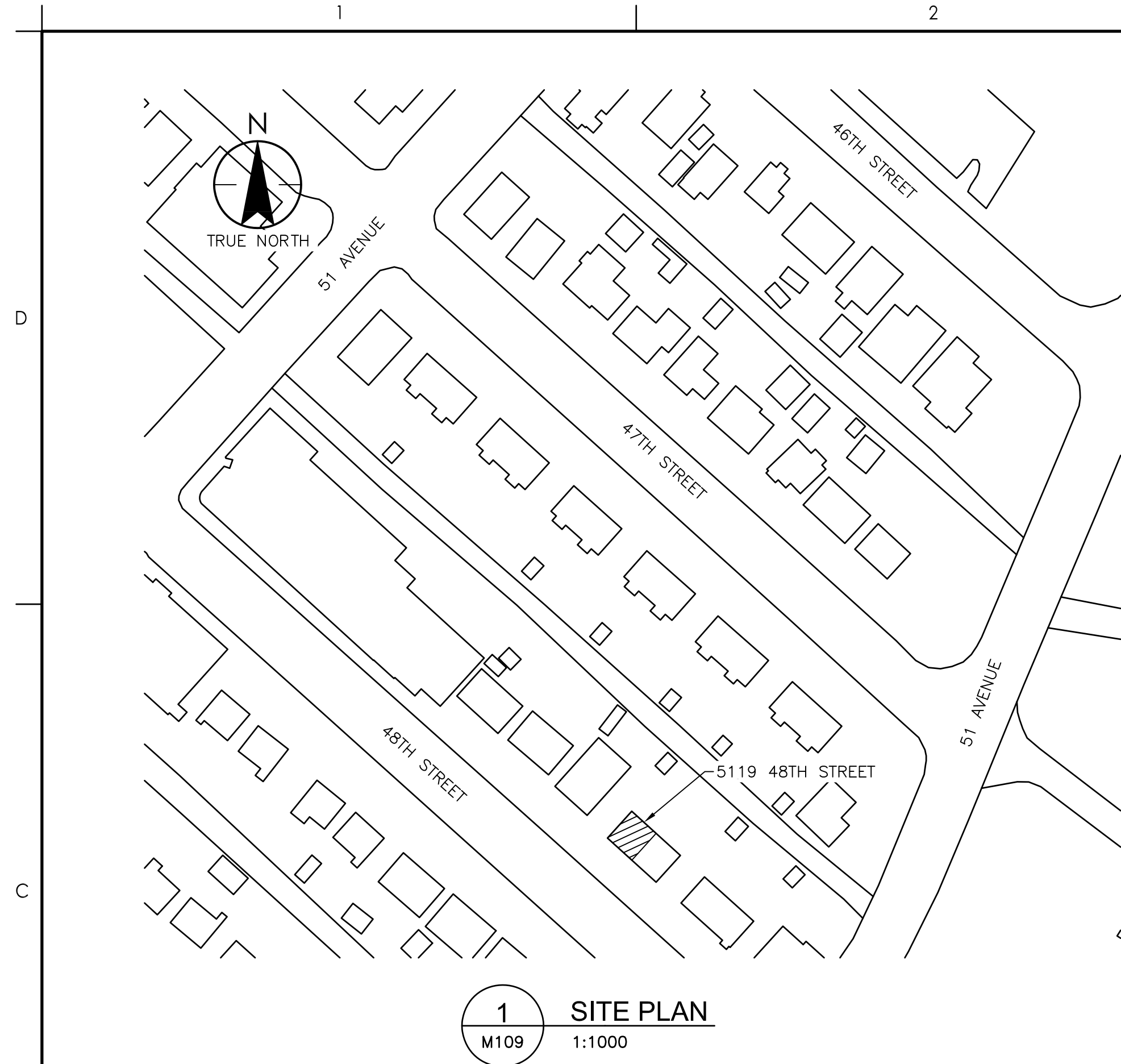
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YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

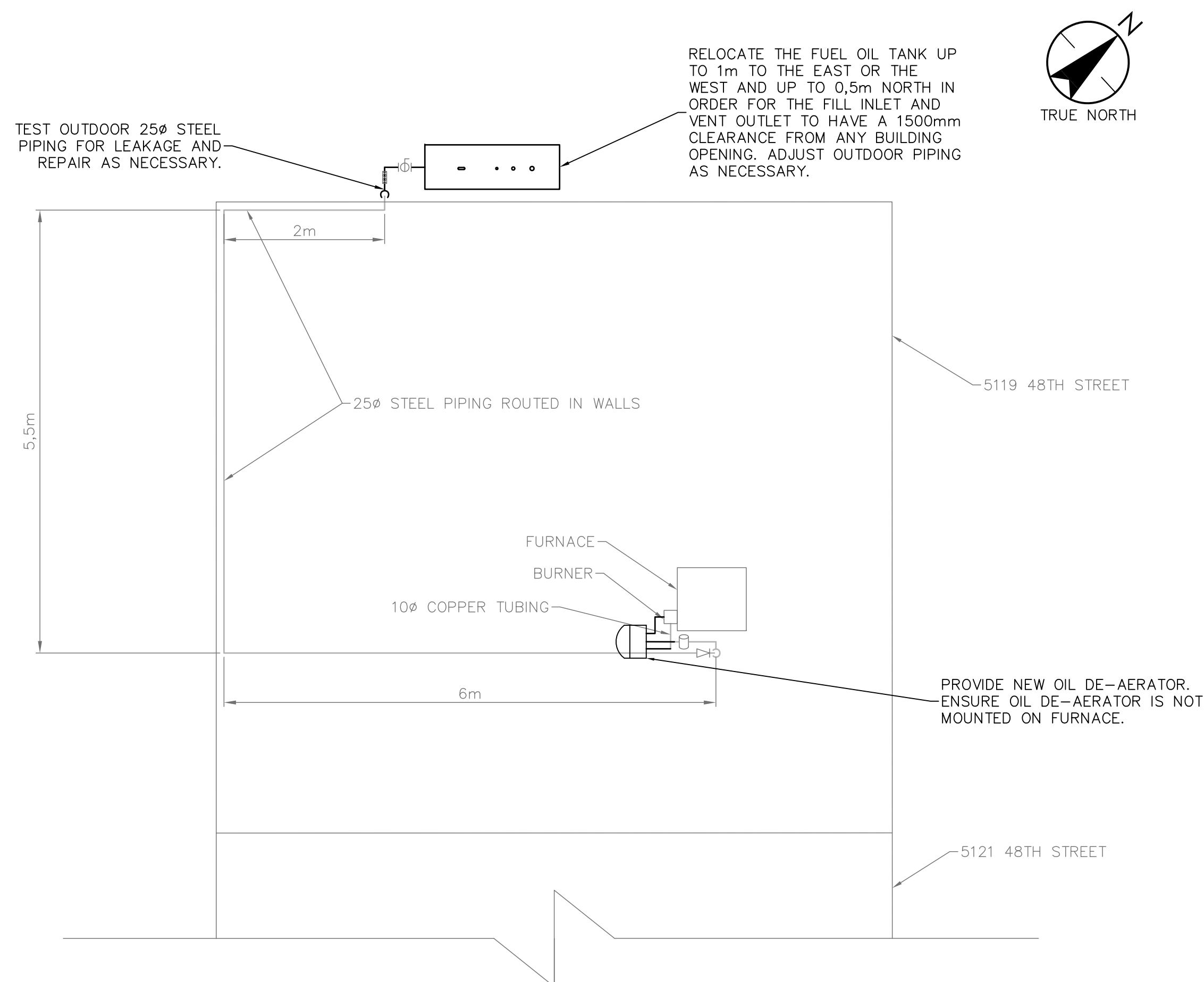
Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5119 48TH STREET

Project No. 144902706	Scale AS SHOWN
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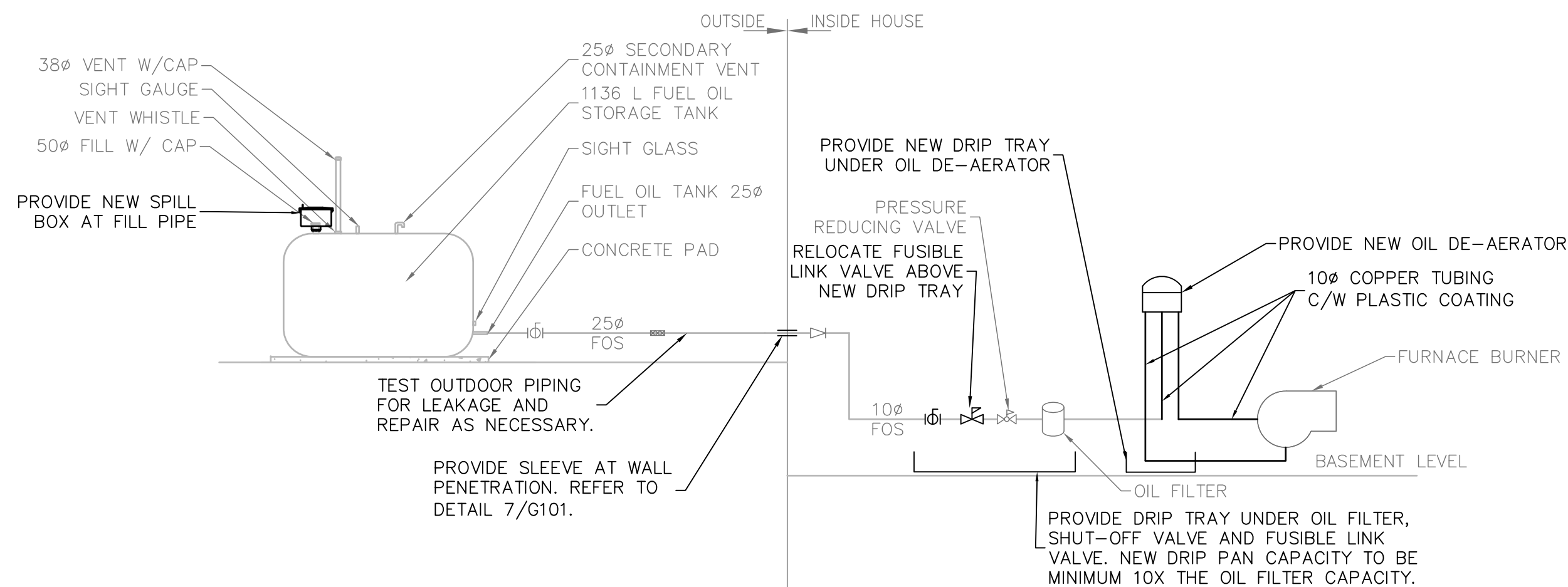
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1 SITE PLAN
M109 1:1000



2 FUEL OIL SYSTEM LAYOUT
M109 1:50

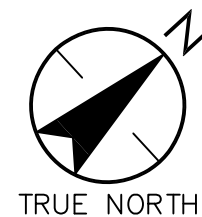


3 FUEL OIL SYSTEM SCHEMATIC

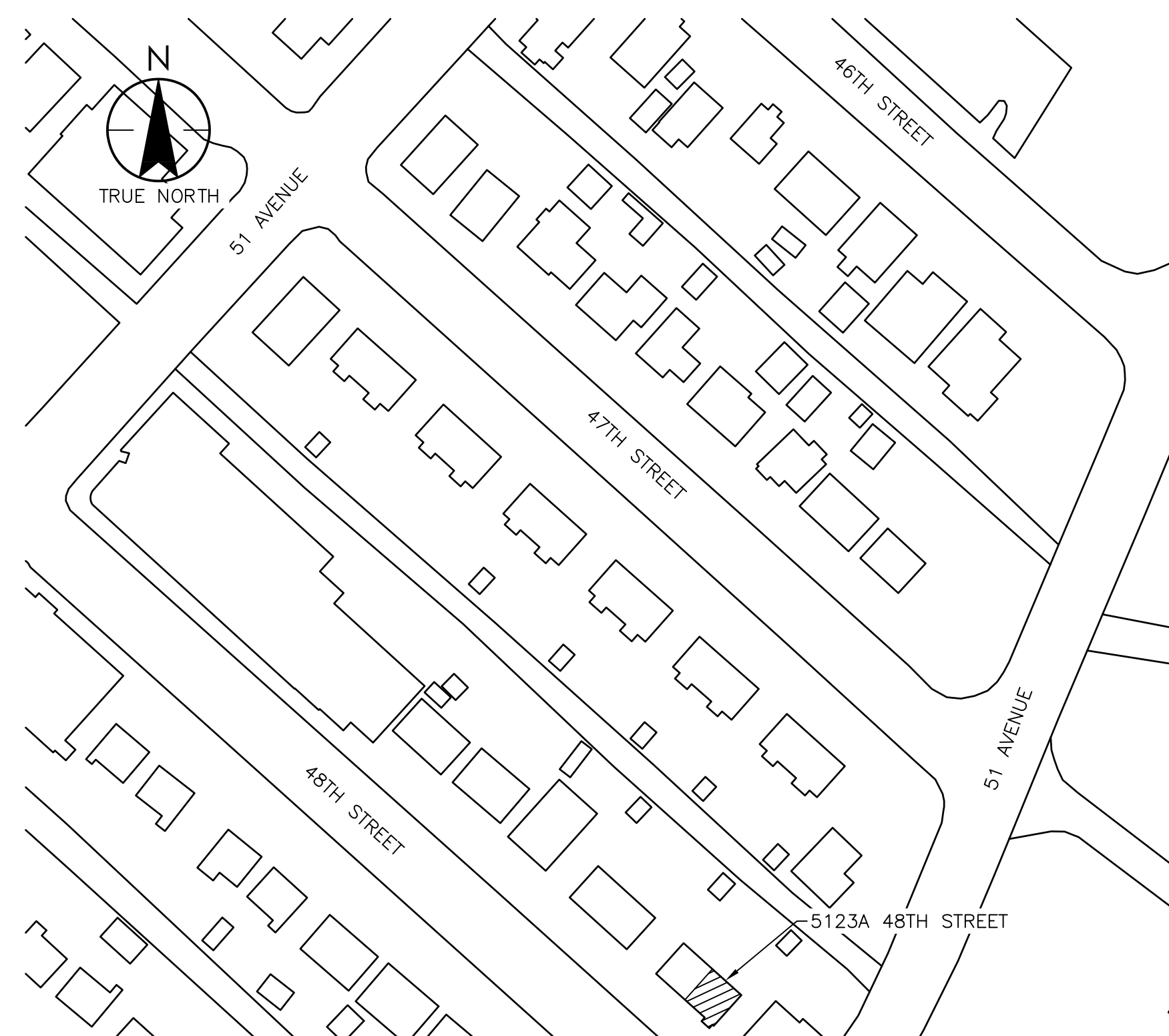


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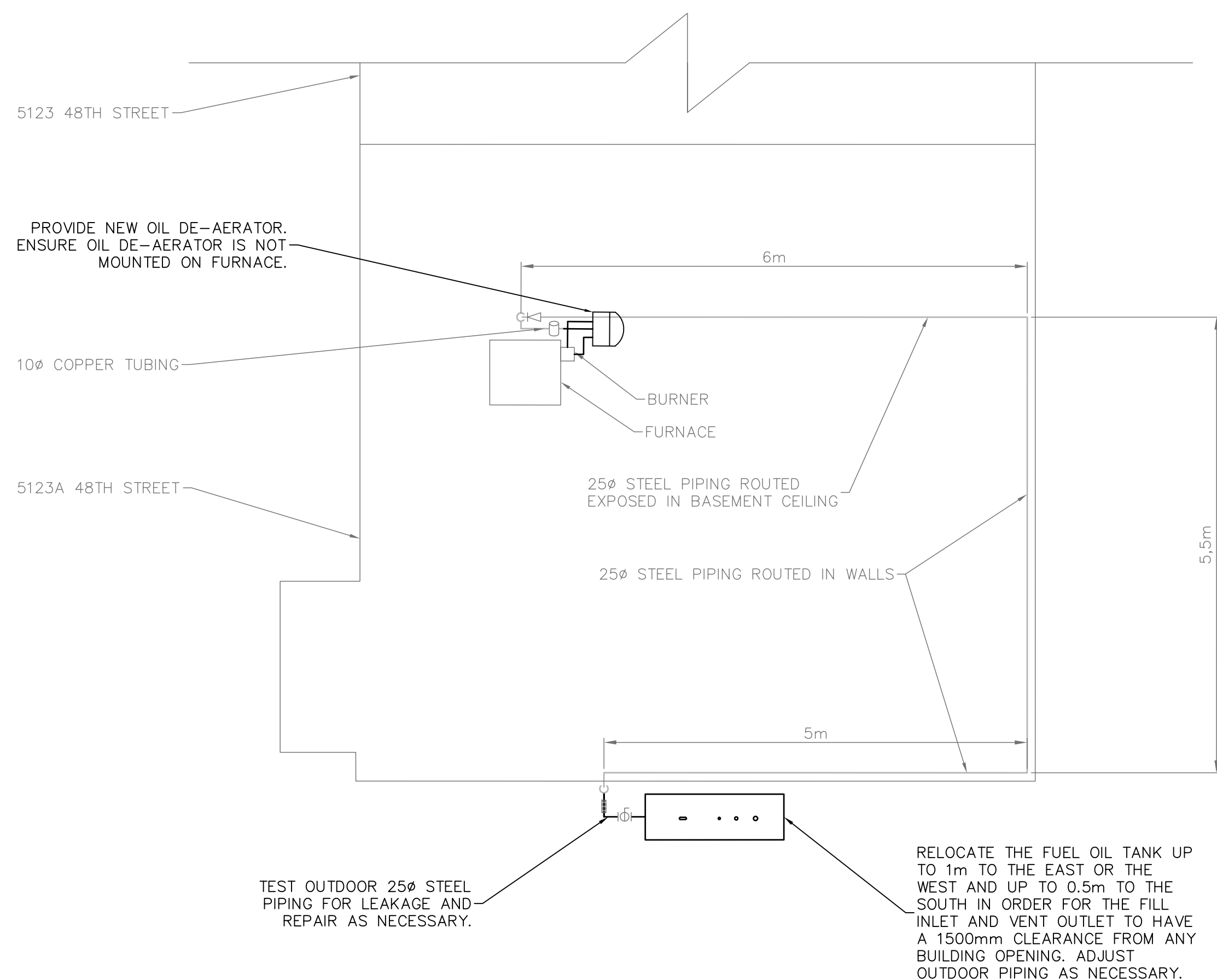
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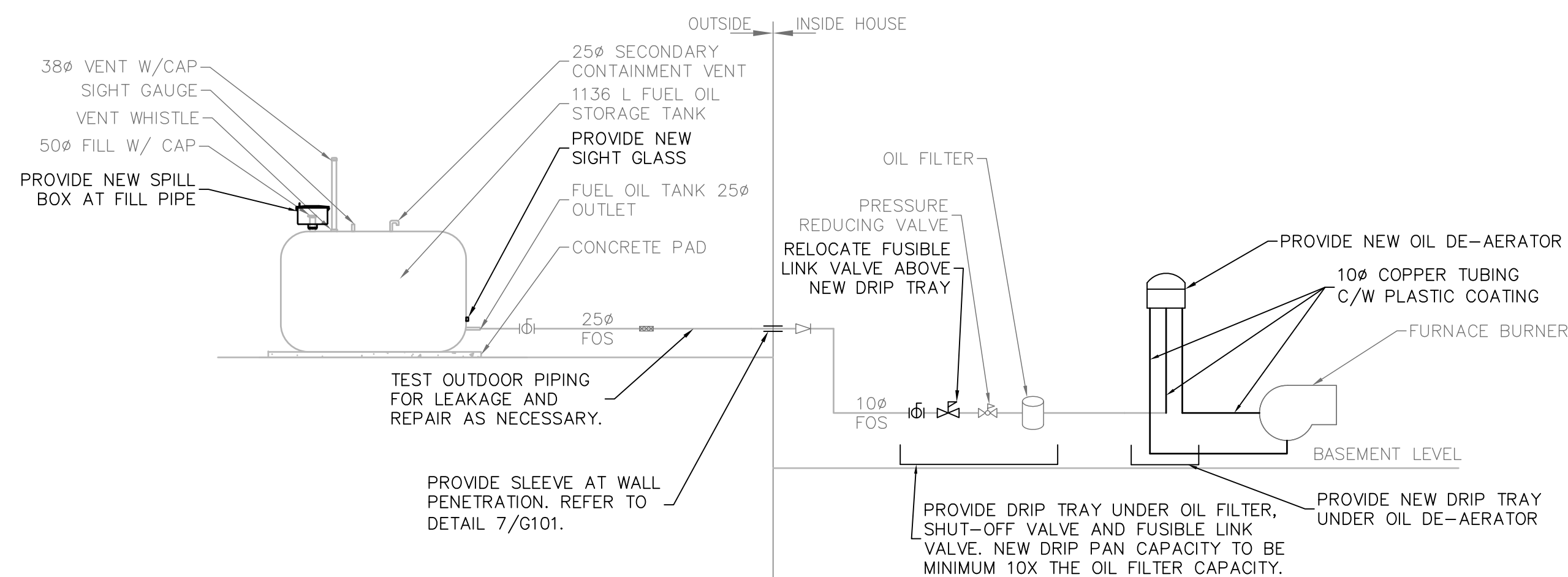
Notes



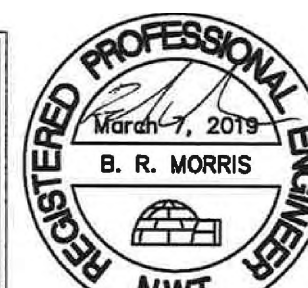
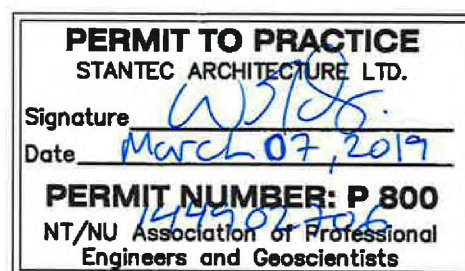
1 SITE PLAN
M110 1:1000



2 FUEL OIL SYSTEM LAYOUT



3 FUEL OIL SYSTEM SCHEMATIC



144902706
PSPC YK Fuel Upgrades

Client/Project Logo

Client/Project
PUBLIC SERVICES AND PROCUREMENT
CANADA

YELLOWKNIFE STORAGE TANK ASSESSMENT
LOT 1 TENDER PACKAGE

YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5123A 48TH STREET

Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	12 of 24	M110

M110



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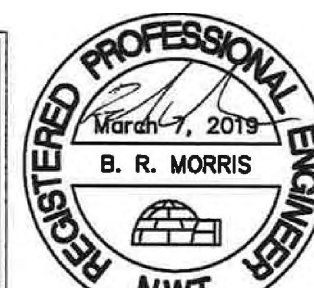
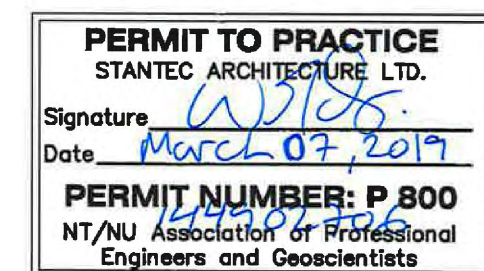
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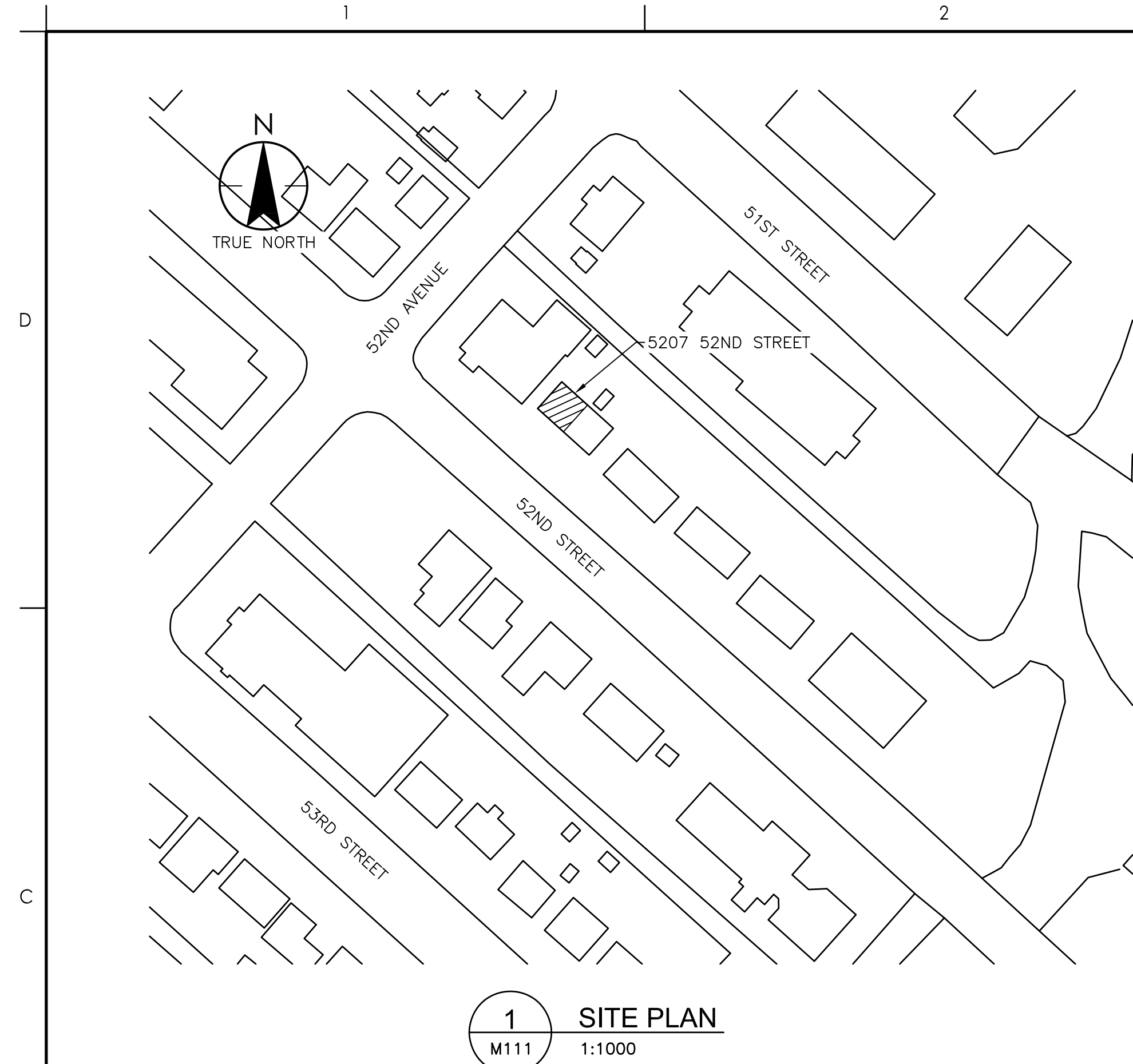
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YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5207 52ND STREET

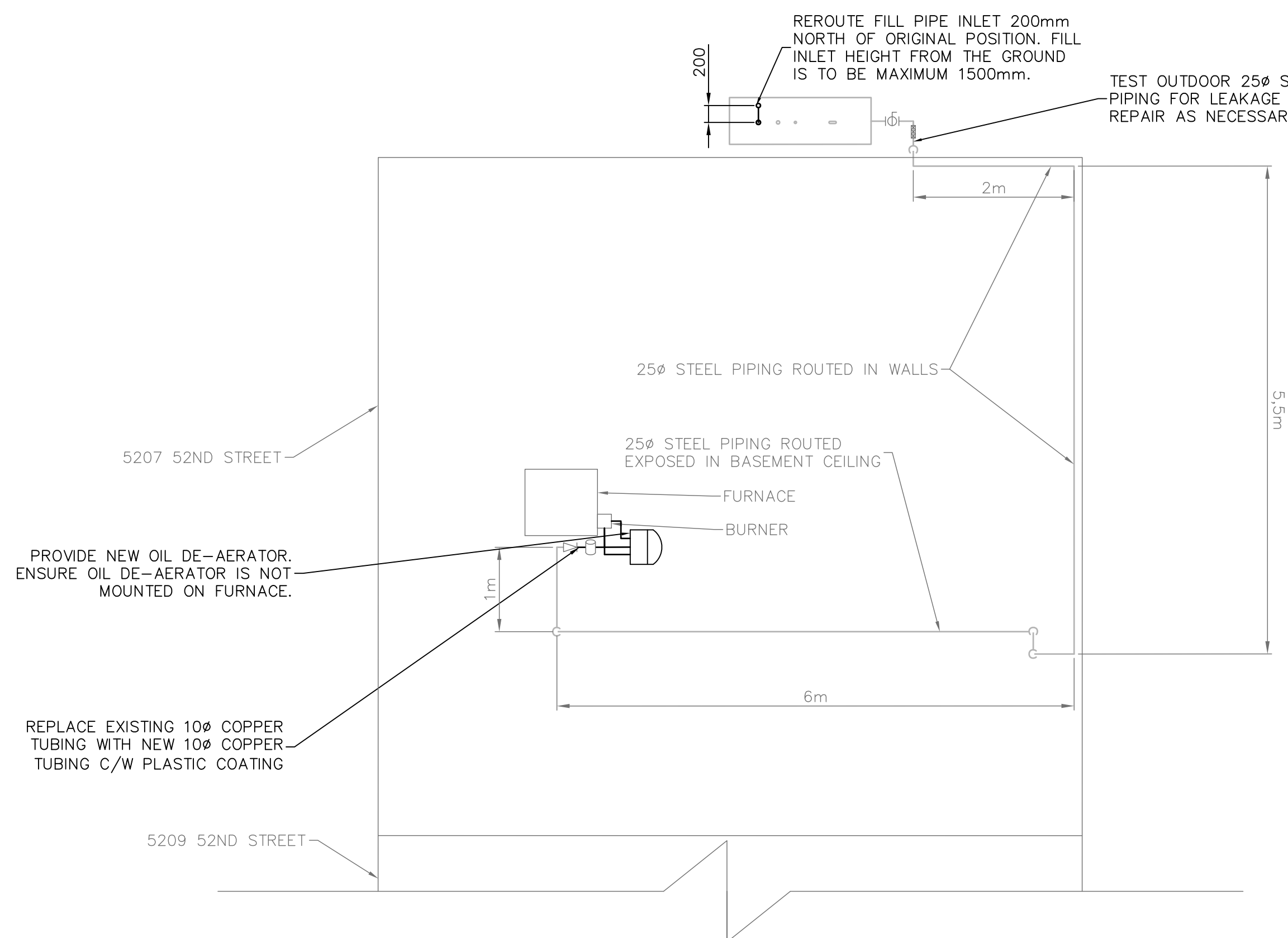
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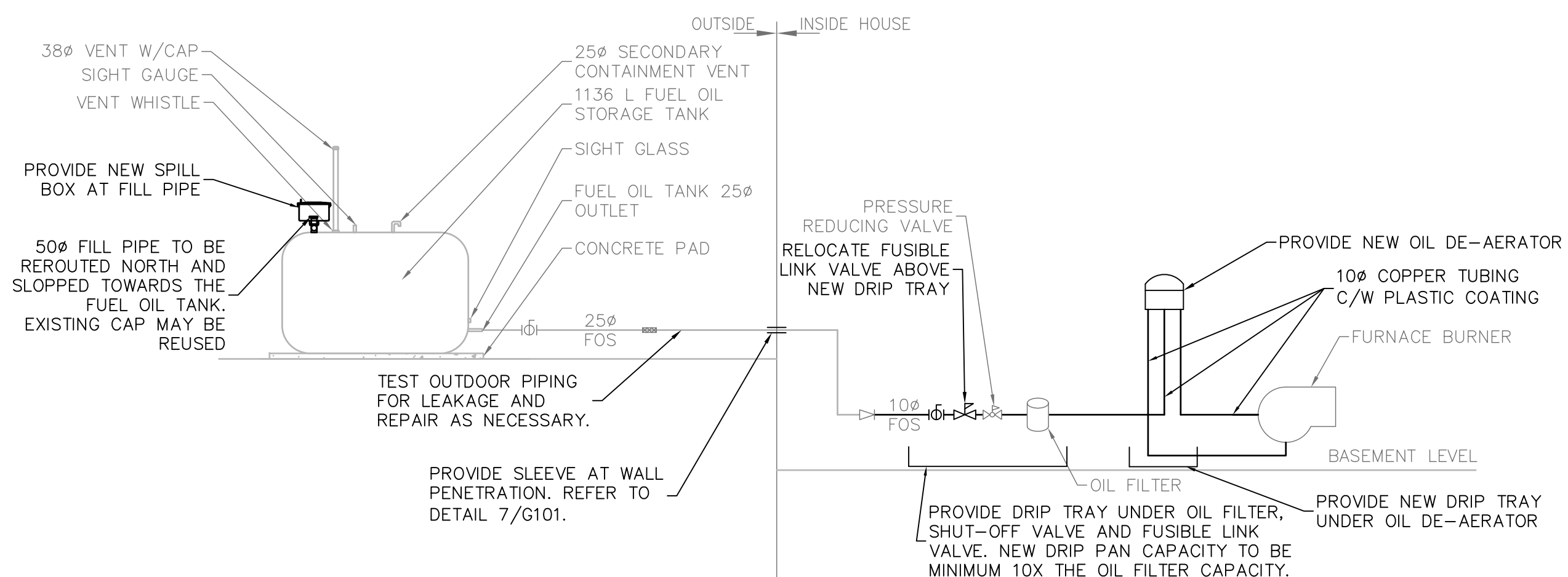
M111



1 SITE PLAN
M111 1:1000



2 FUEL OIL SYSTEM LAYOUT
M111 1:50



3 FUEL OIL SYSTEM SCHEMATIC



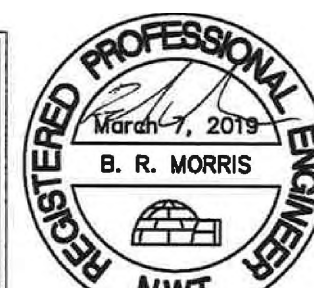
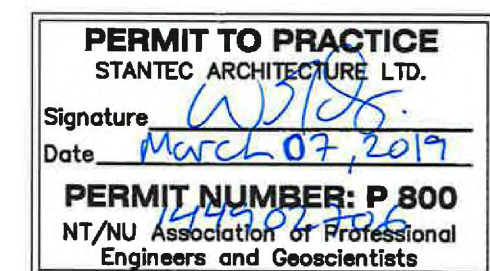
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Notes

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144902706
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Client/Project Logo

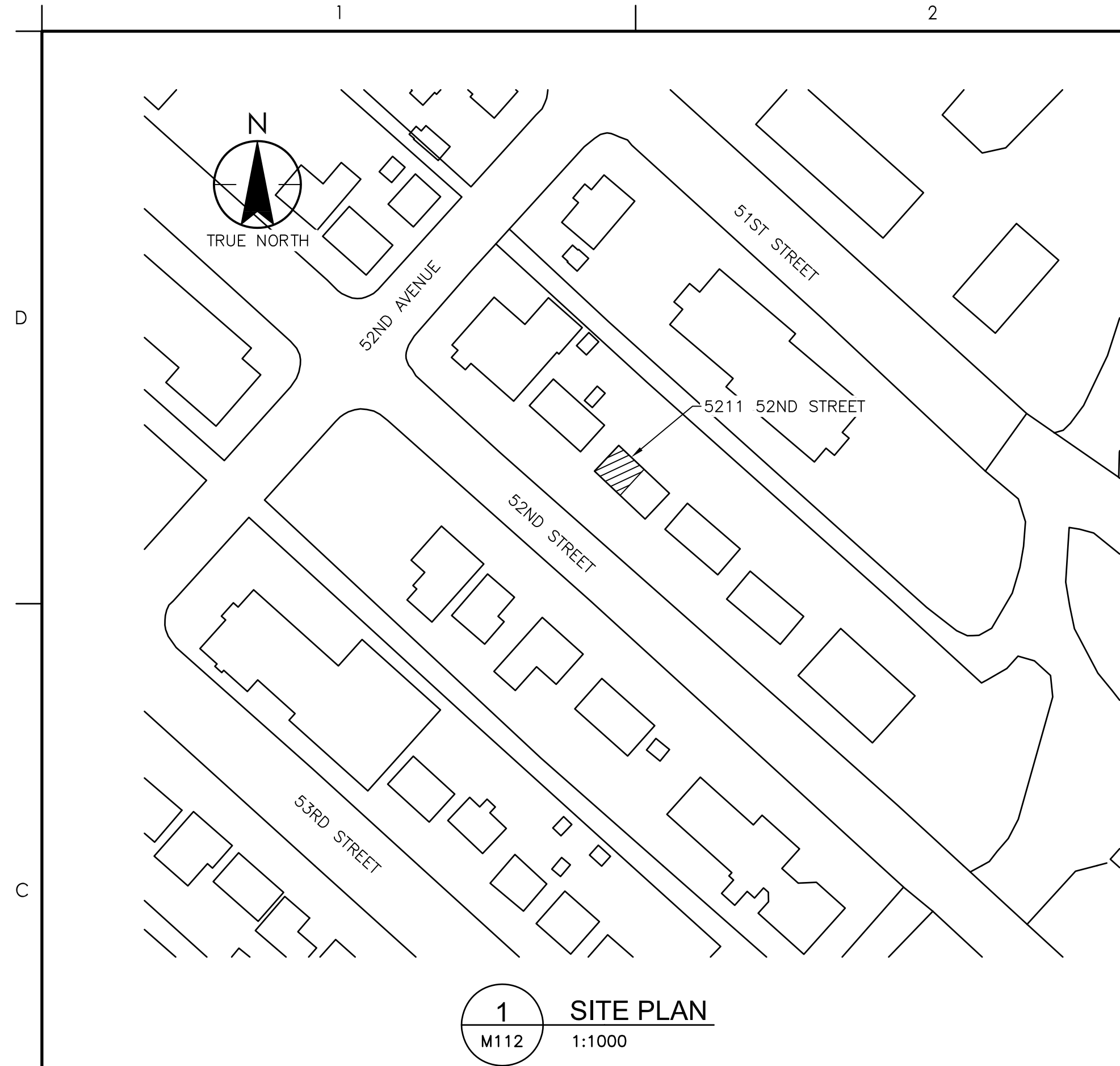
Client/Project
PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5211 52ND STREET

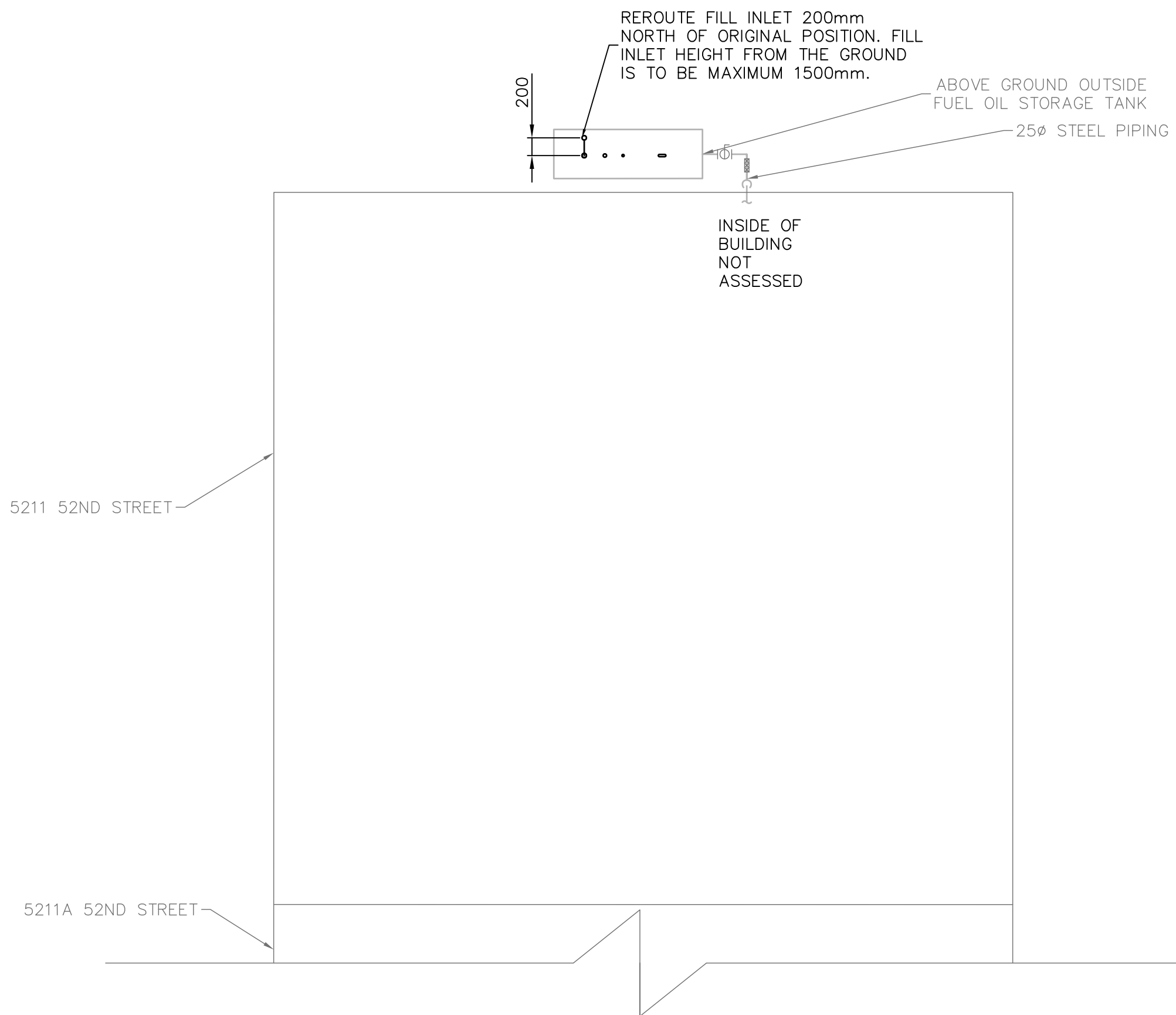
Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	14 of 24	M112

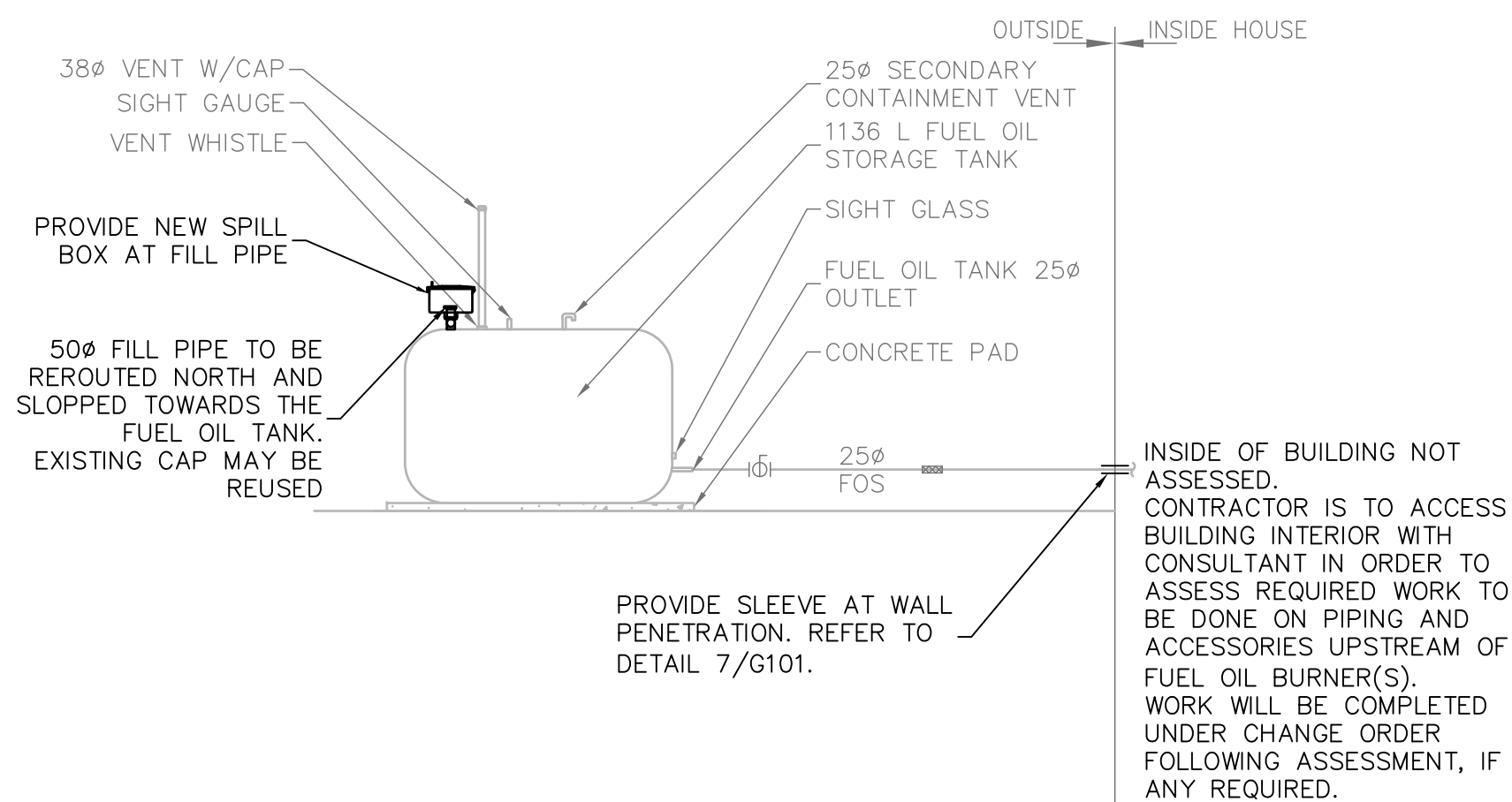
M112



1 SITE PLAN
M112 1:1000



2 FUEL OIL SYSTEM LAYOUT
M112 1:50



3 FUEL OIL SYSTEM SCHEMATIC



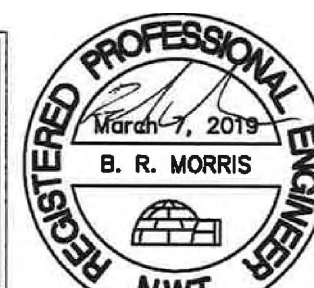
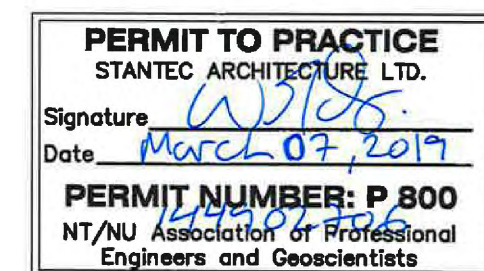
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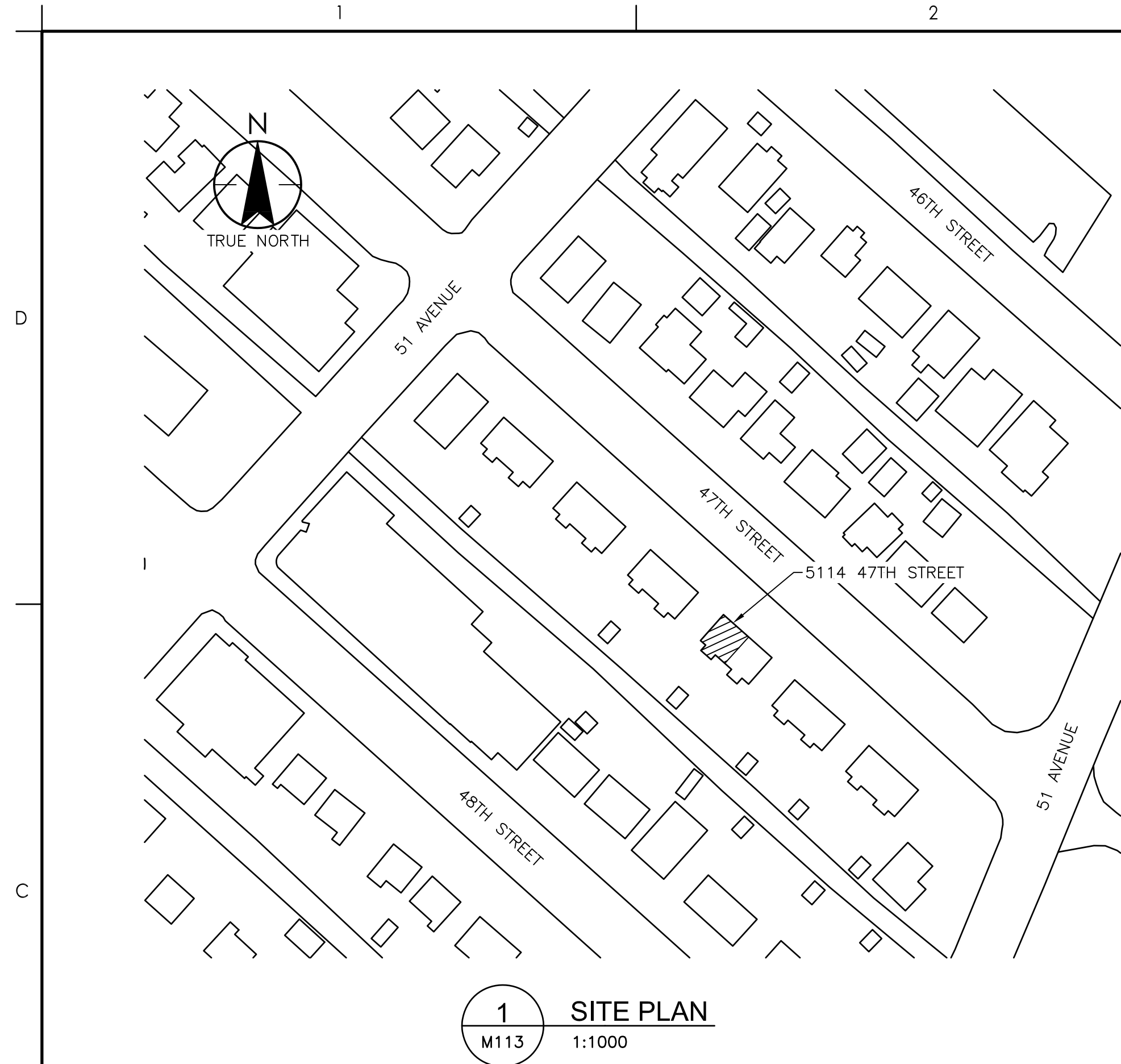
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PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 5114 47TH STREET

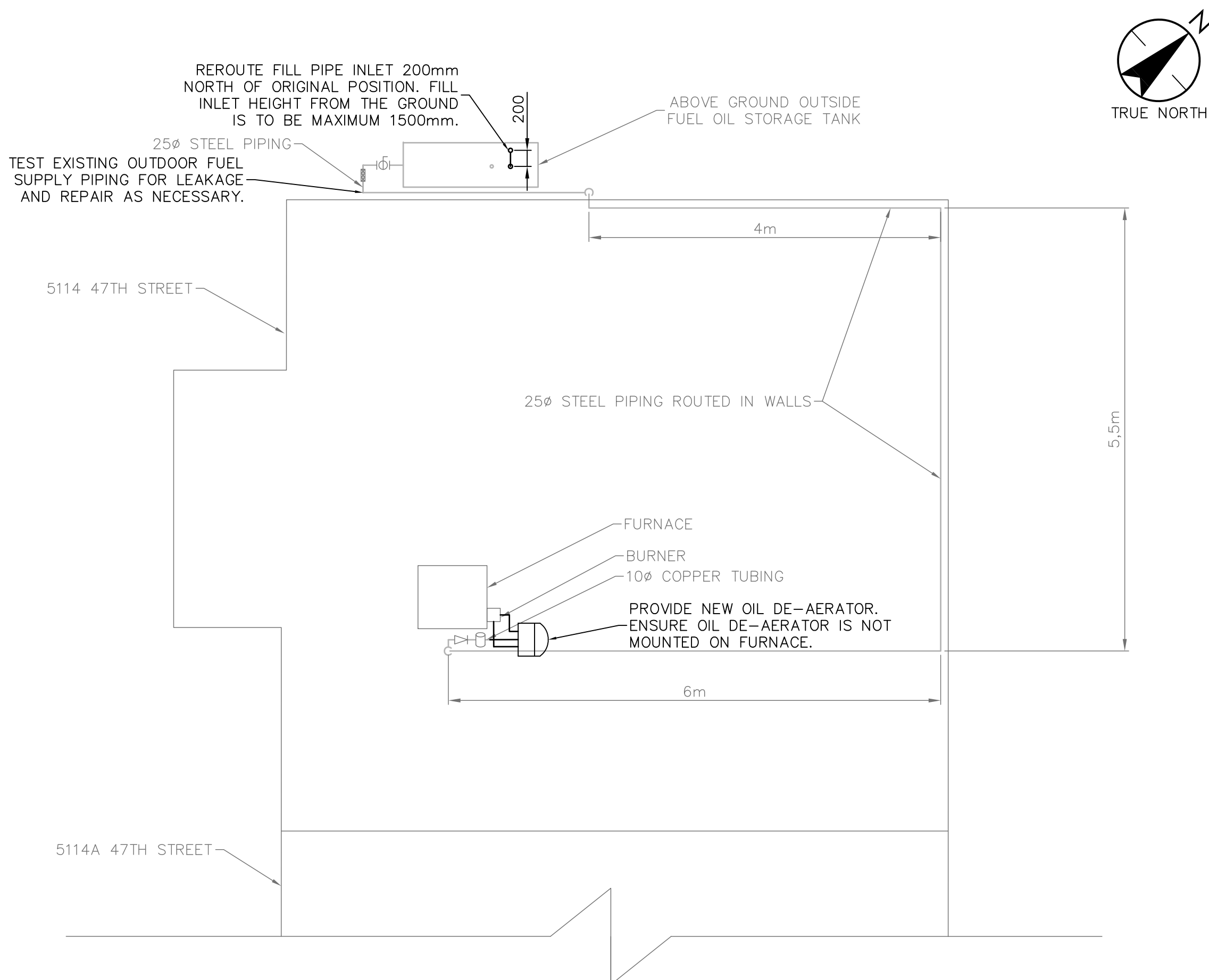
Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	15 of 24	M113

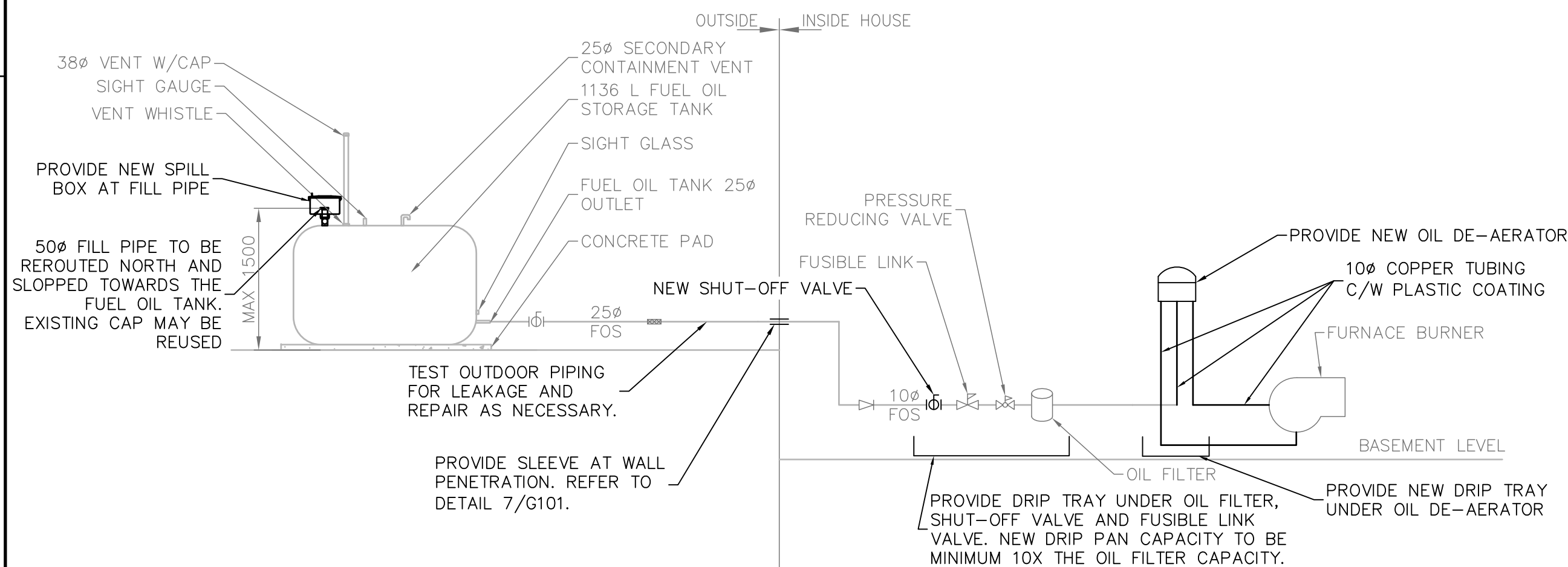
M113



1 SITE PLAN
M113 1:1000



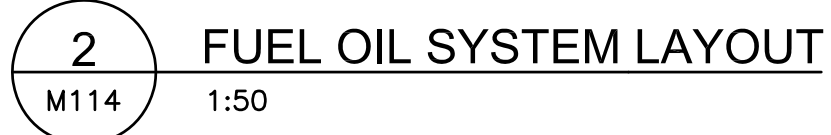
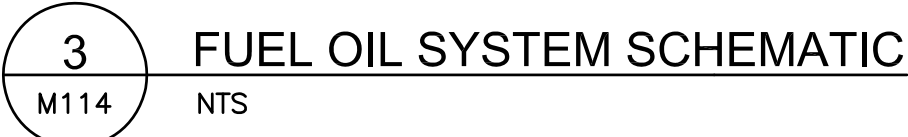
2	FUEL OIL SYSTEM LAYOUT
M113	1:50



3 FUEL OIL SYSTEM SCHEMATIC



A

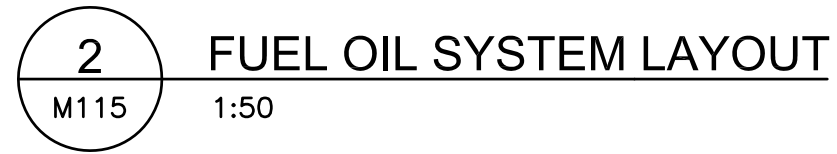
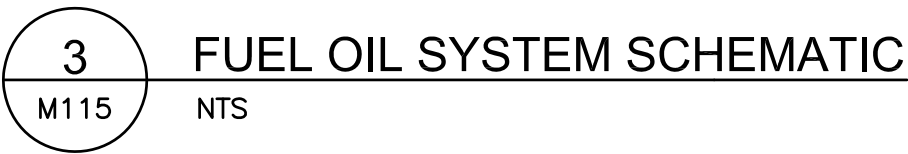


3 FUEL OIL SYSTEM SCHEMATIC



M114

A



NTS



M115

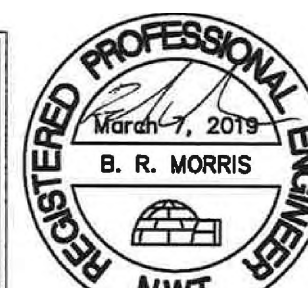
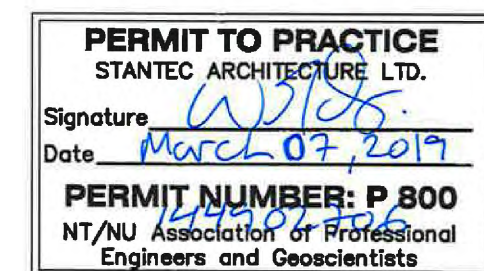


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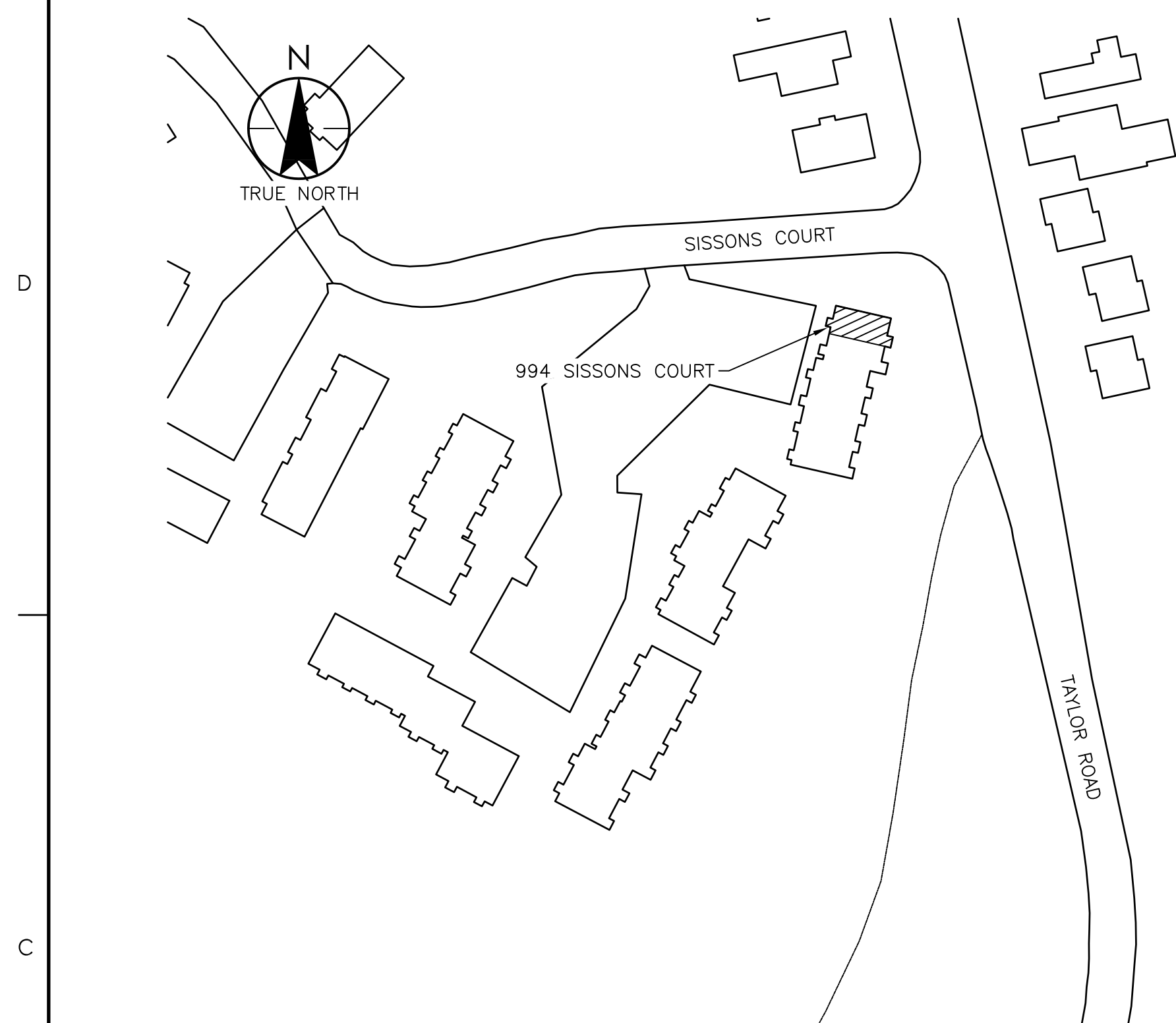
Client/Project
PUBLIC SERVICES AND PROCUREMENT
CANADA
YELLOWKNIFE STORAGE TANK ASSESSMENTS -
LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 994 SISSONS COURT

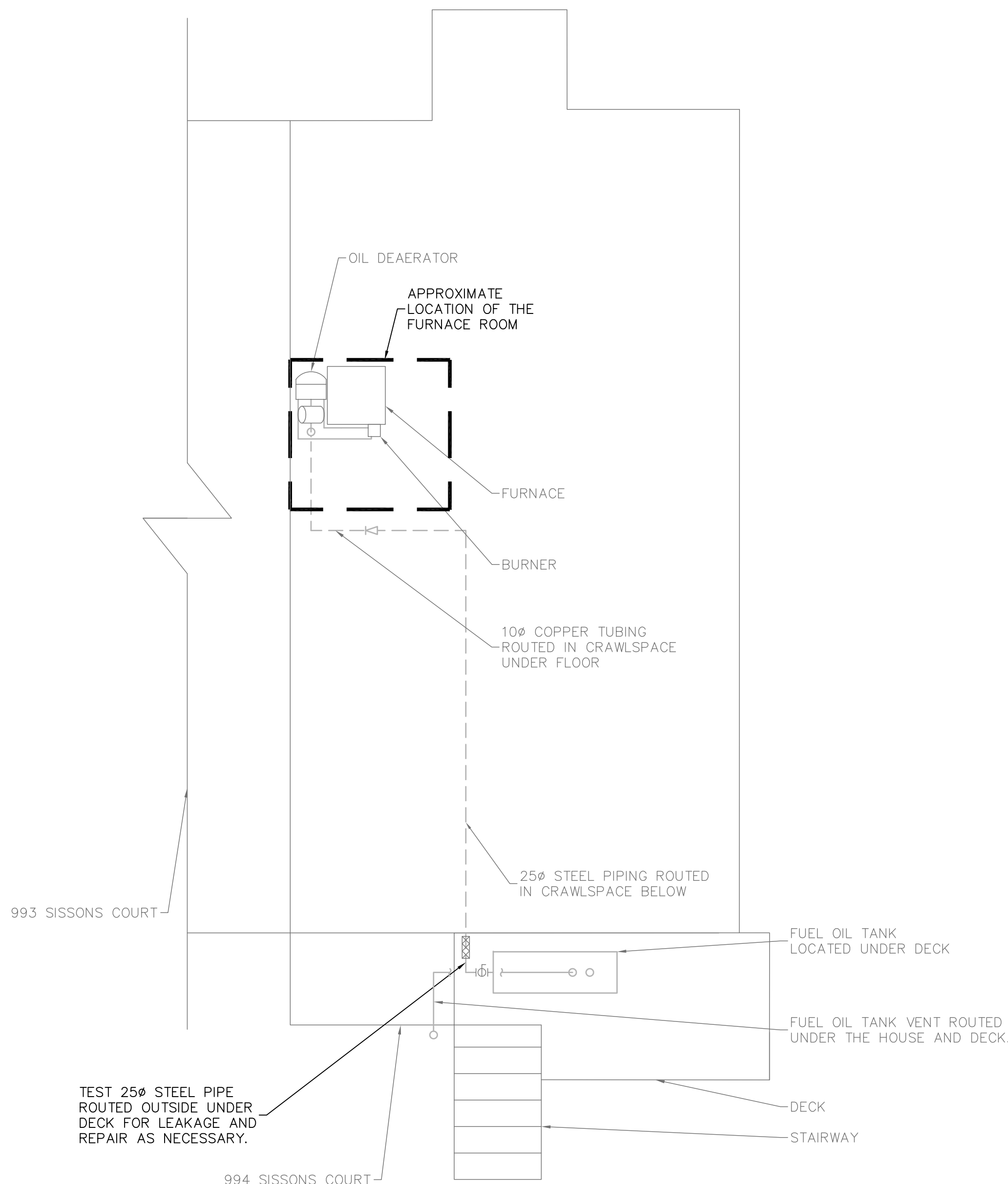
Project No. 144902706	Scale AS SHOWN
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Revision	Sheet	Drawing No.
0	18 of 24	M111

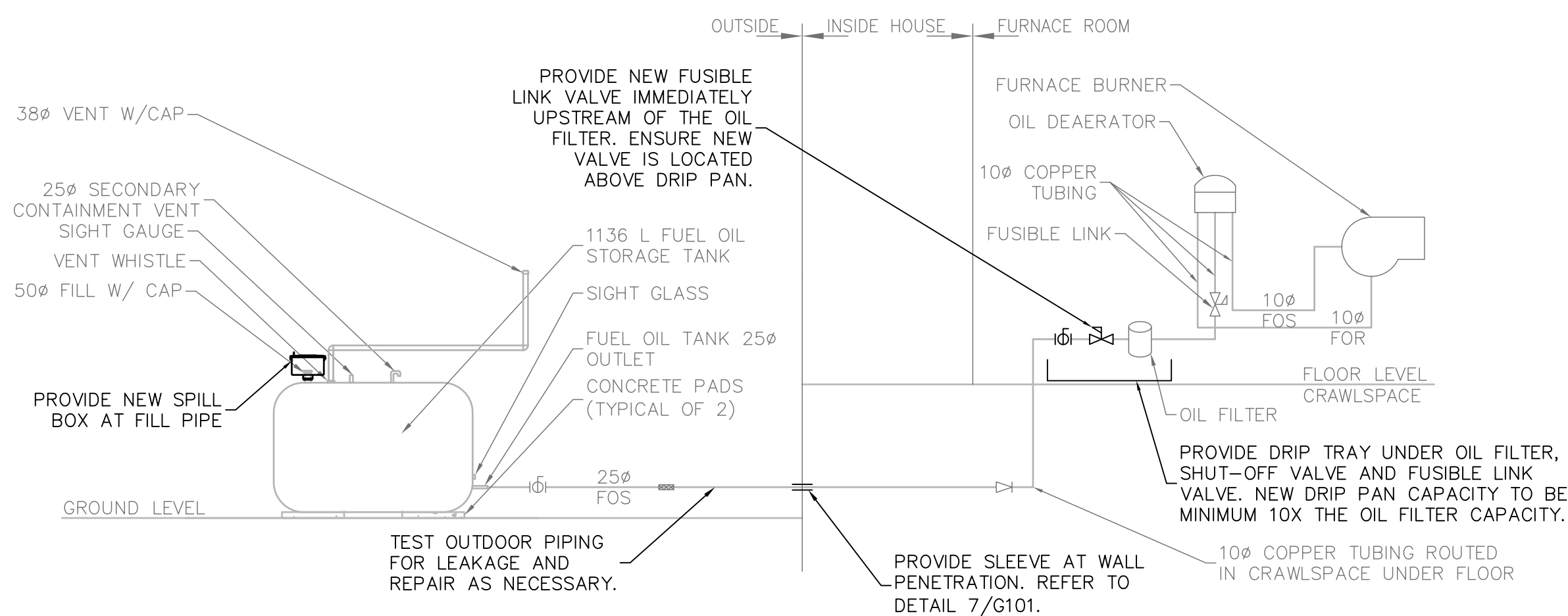
M116



1 SITE PLAN
M116 1:1000



2 FUEL OIL SYSTEM LAYOUT
M116 1:50



3 FUEL OIL SYSTEM SCHEMATIC



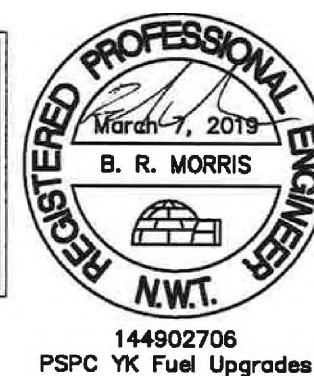
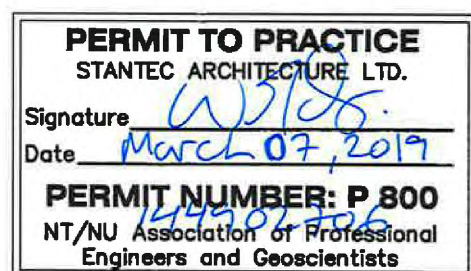
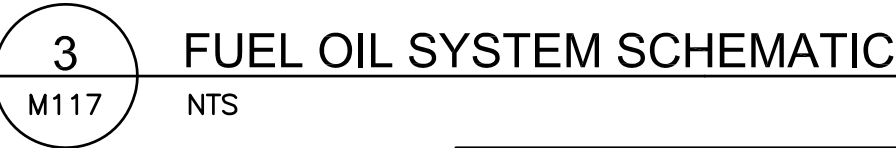
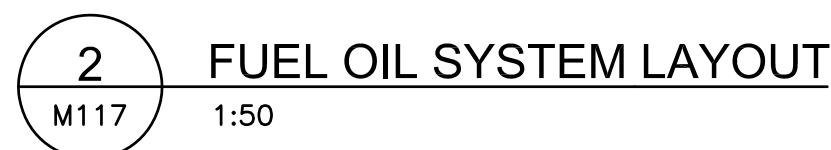
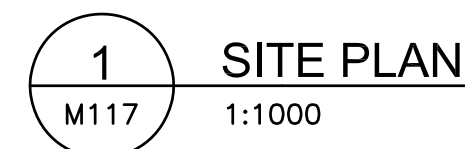
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YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 1078 RYCON DRIVE

Project No.	Scale
144902706	AS SHOWN

Revision	Sheet
0	19 of 24

M117



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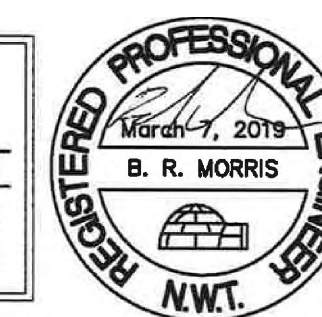
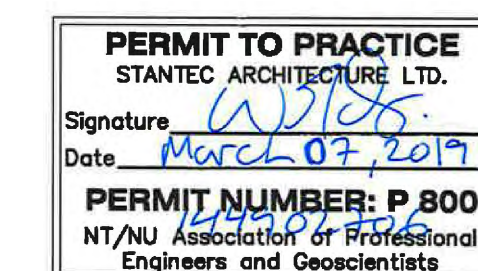
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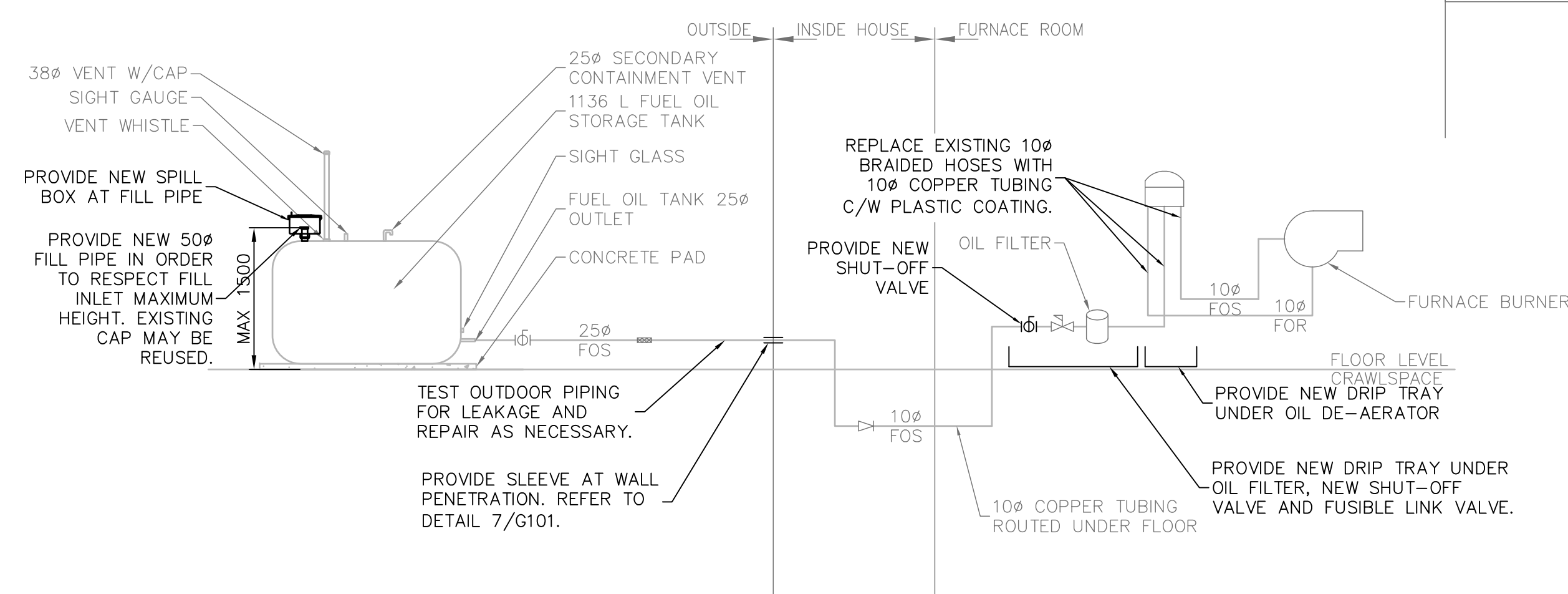
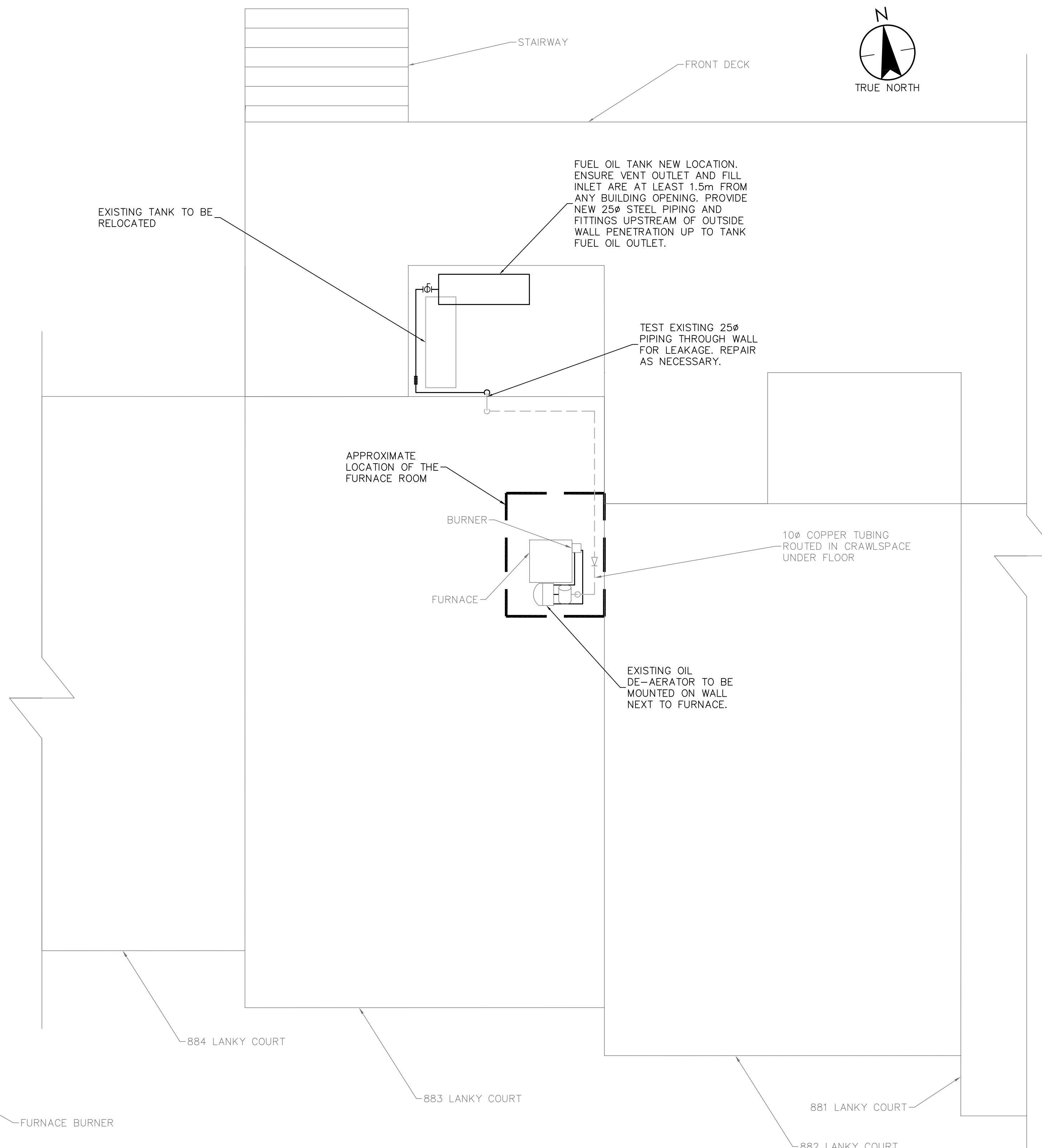
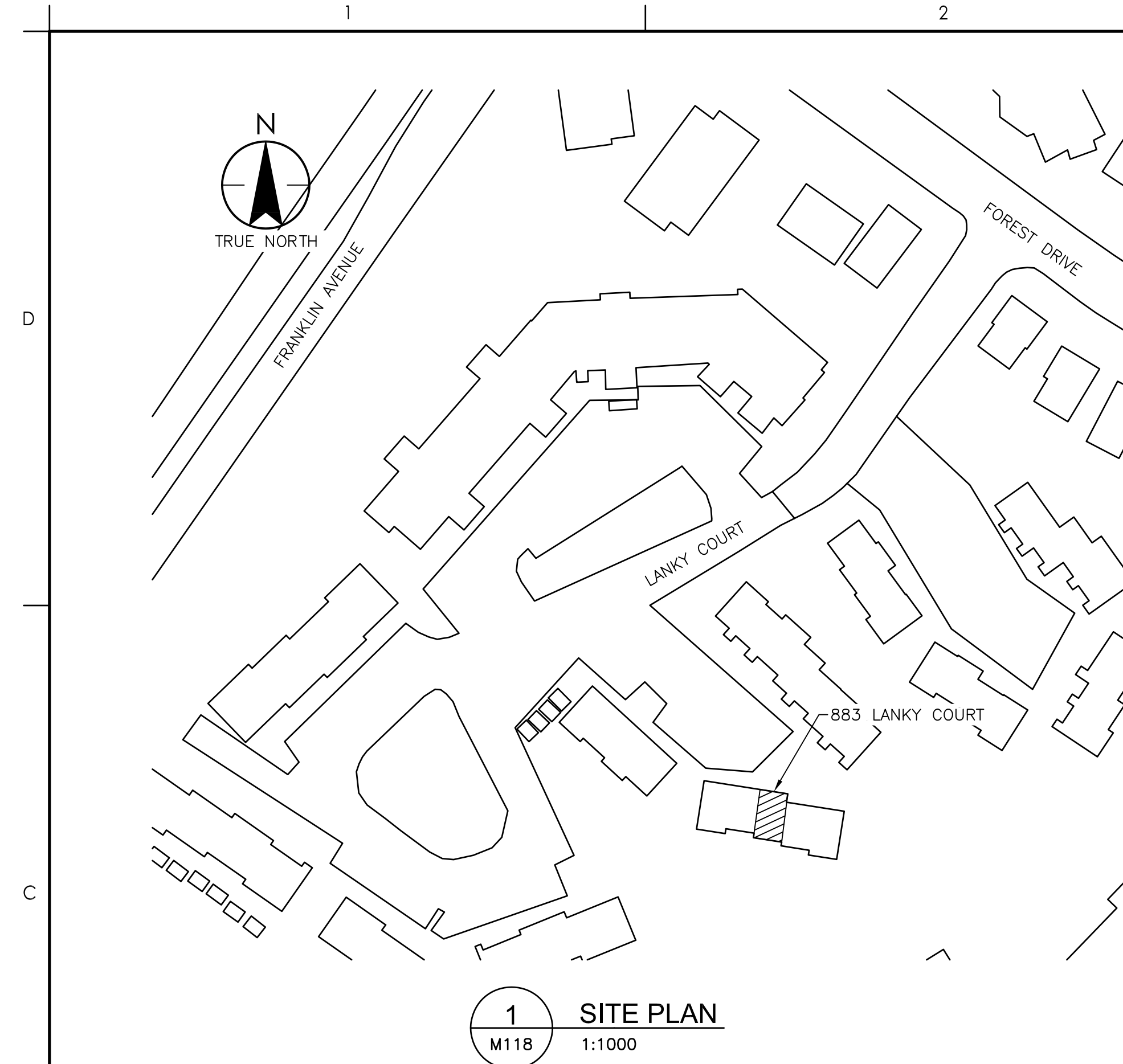
YELLOWKNIFE STORAGE TANK ASSESSMENT
LOT 1 TENDER PACKAGE

YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 883 LANKY COURT

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Revision 0	Sheet 20 of 24
	Drawing No. M118

M118



3 FUEL OIL SYSTEM SCHEMATIC
M118 NTS

2 FUEL OIL SYSTEM LAYOUT
M118 1:50

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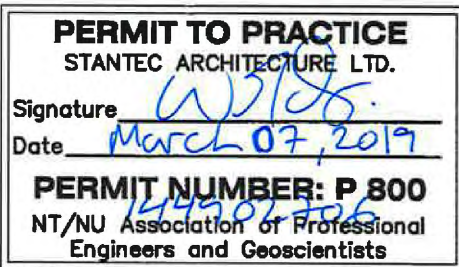
Revision

0 ISSUED FOR TENDER

Issued

File Name: 02706_M119_884_LANKY

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144902706
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LOT 1 TENDER PACKAGE
YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 884 LANKY COURT

Project No.
144902706

Scale
AS SHOWN

Revision
0

Sheet
21 of 24

Drawing No.

M119

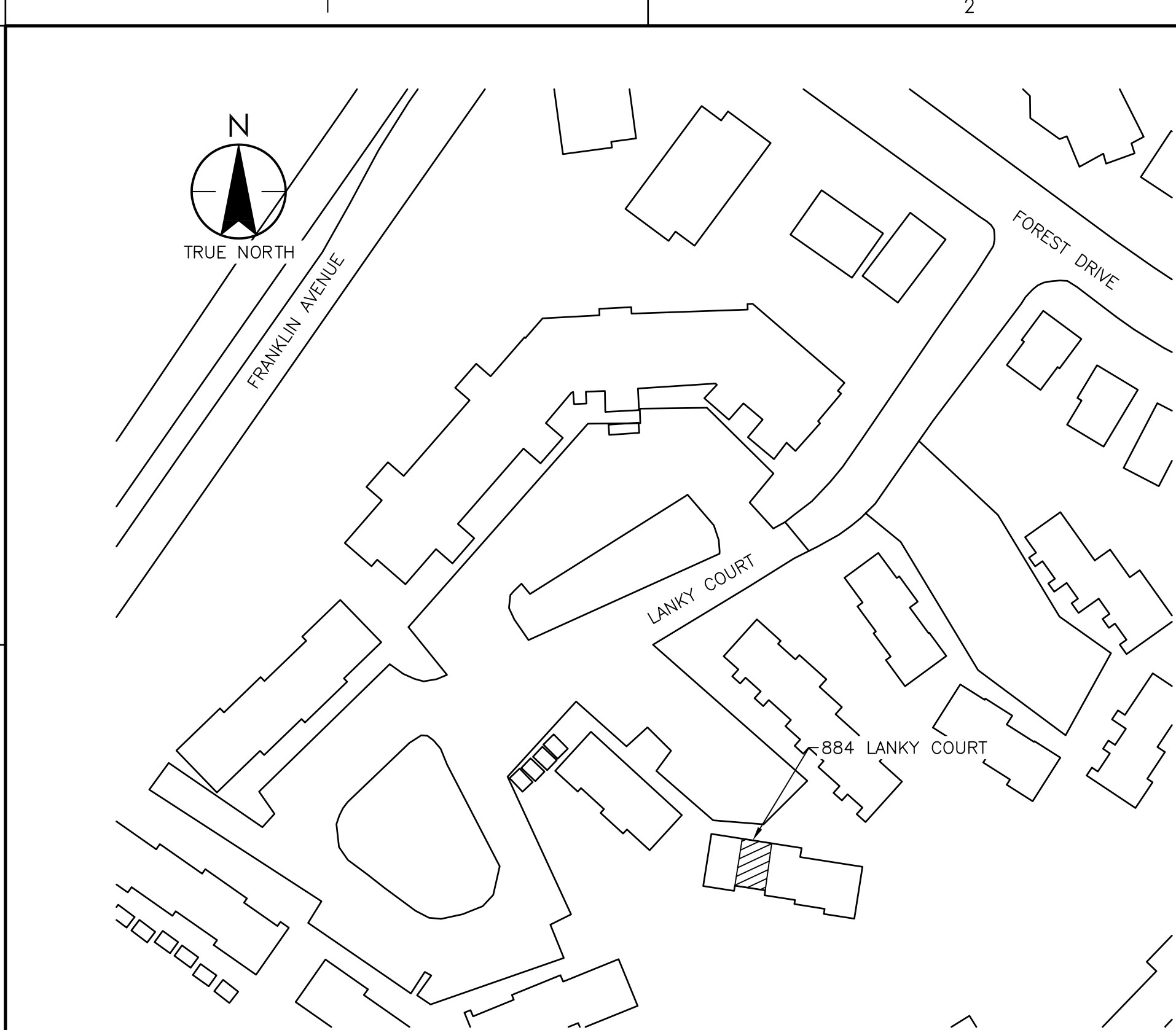
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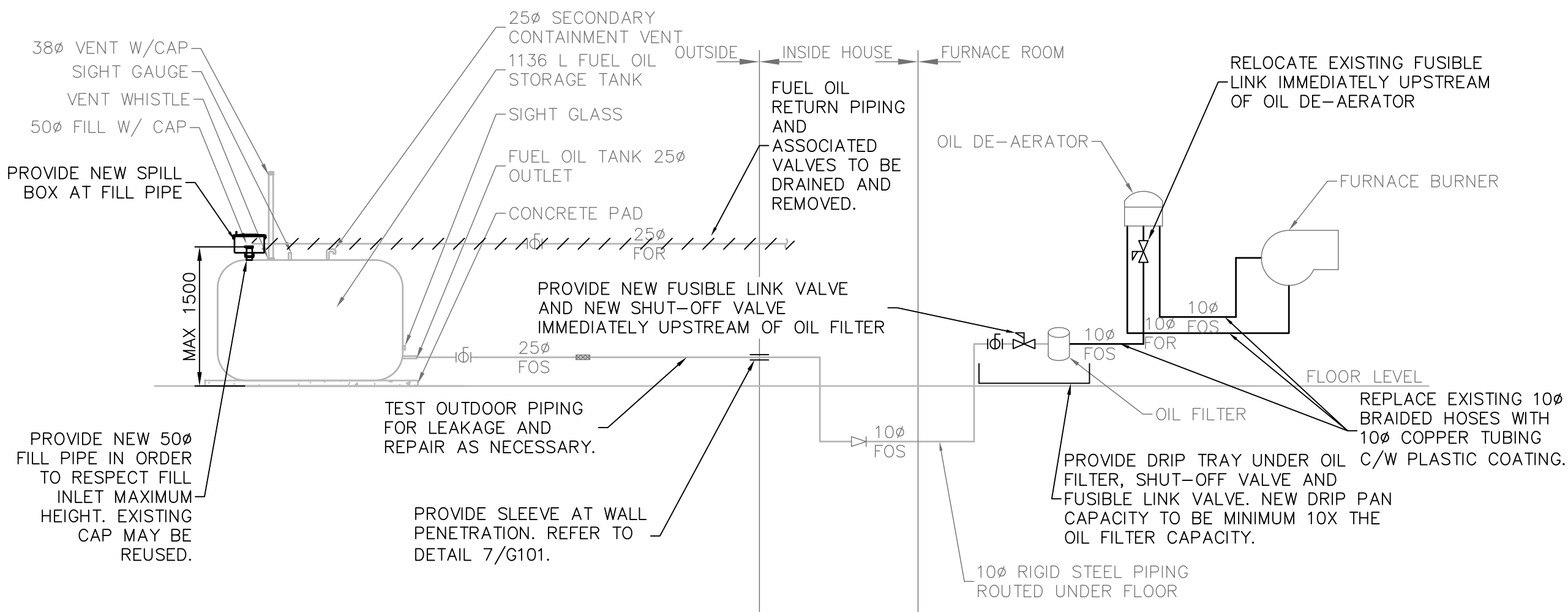
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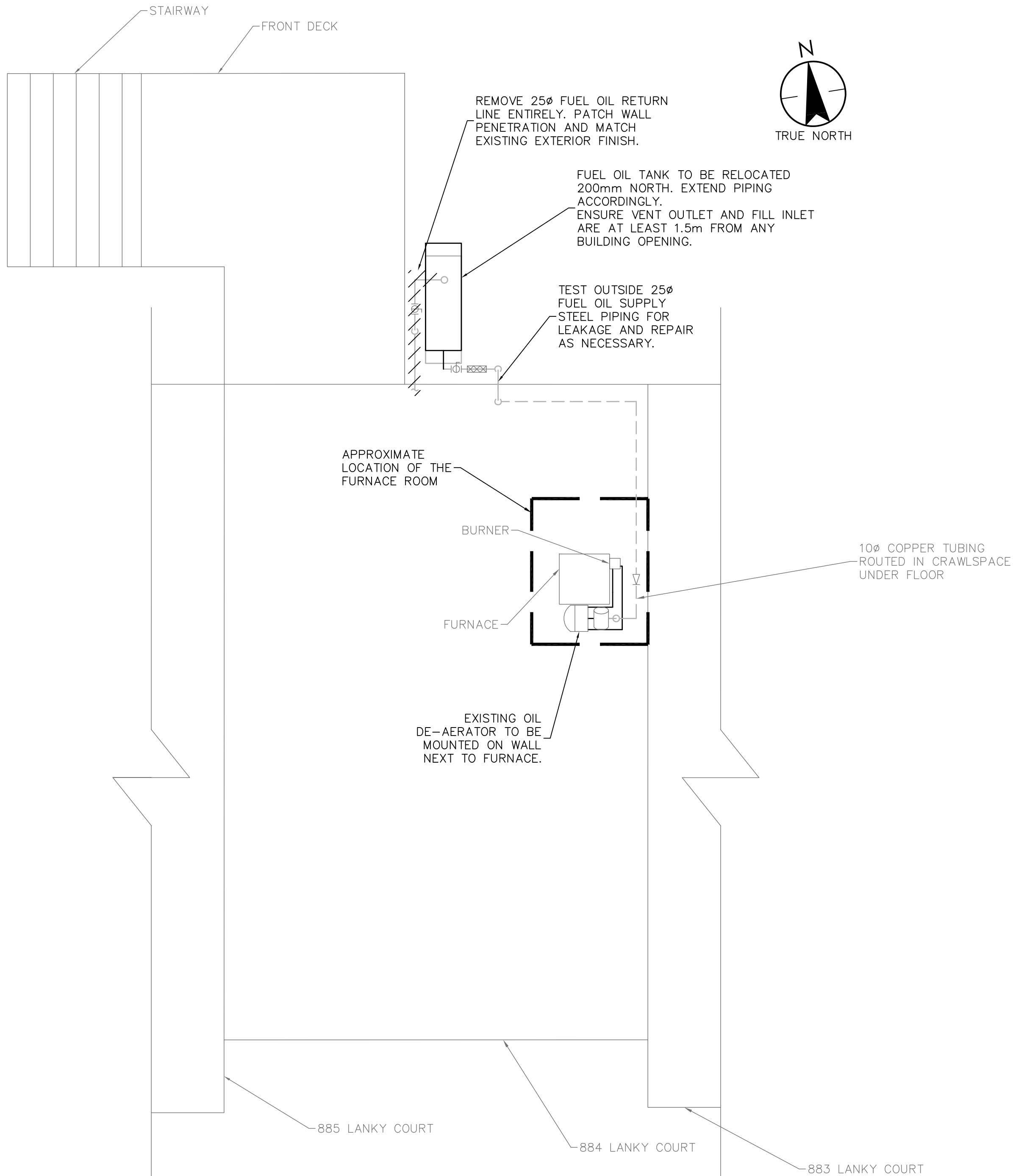
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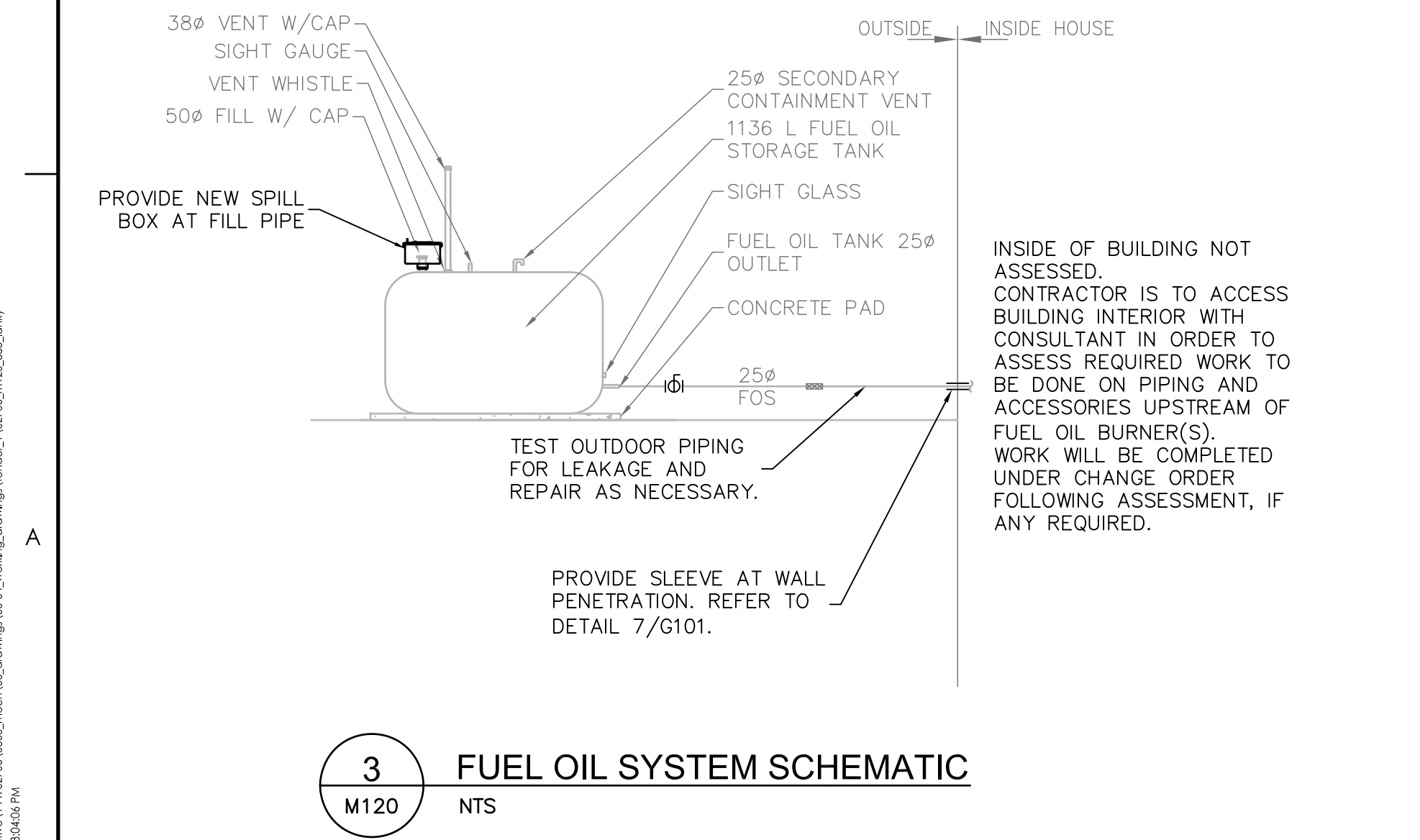
1 SITE PLAN
M119 1:1000



3 FUEL OIL SYSTEM SCHEMATIC
M119 NTS



2 FUEL OIL SYSTEM LAYOUT
M119 1:50



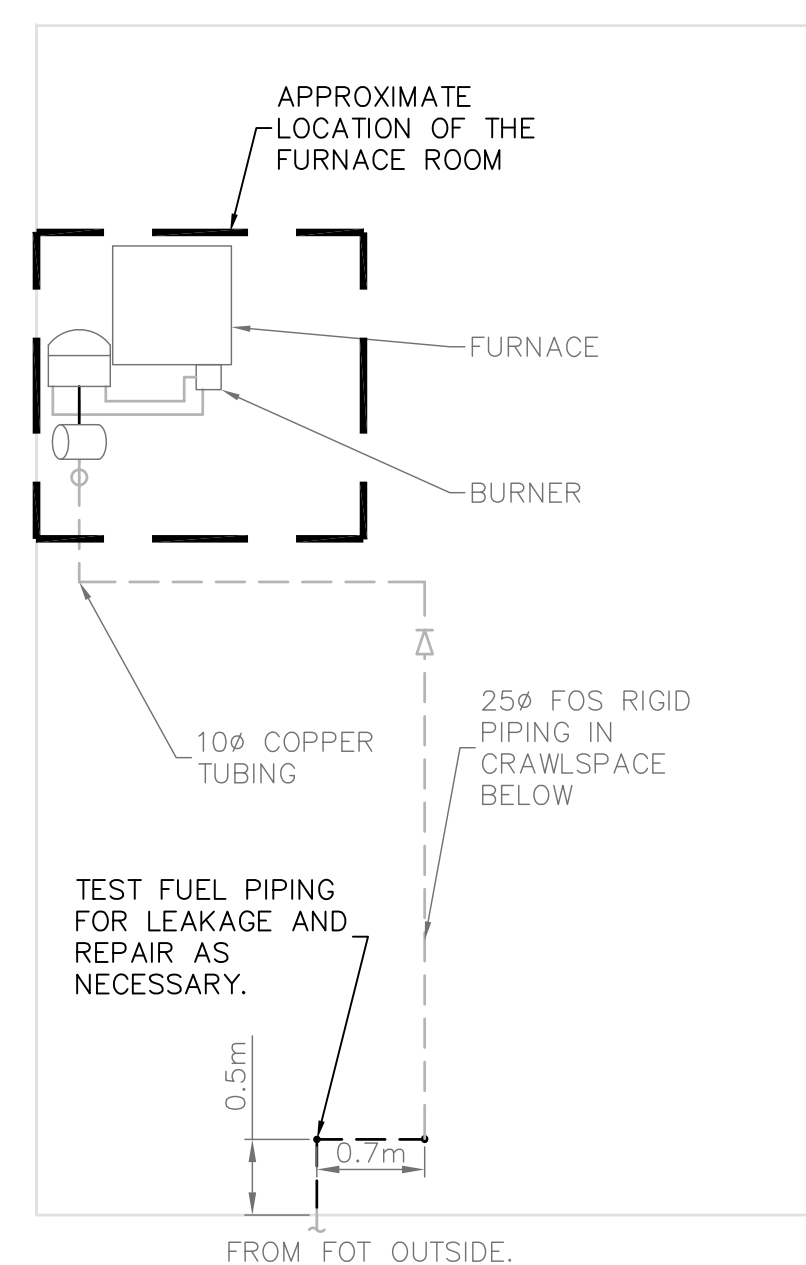
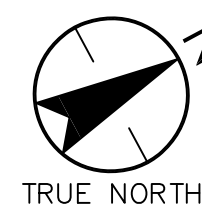
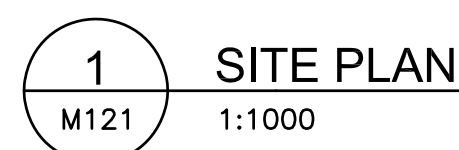


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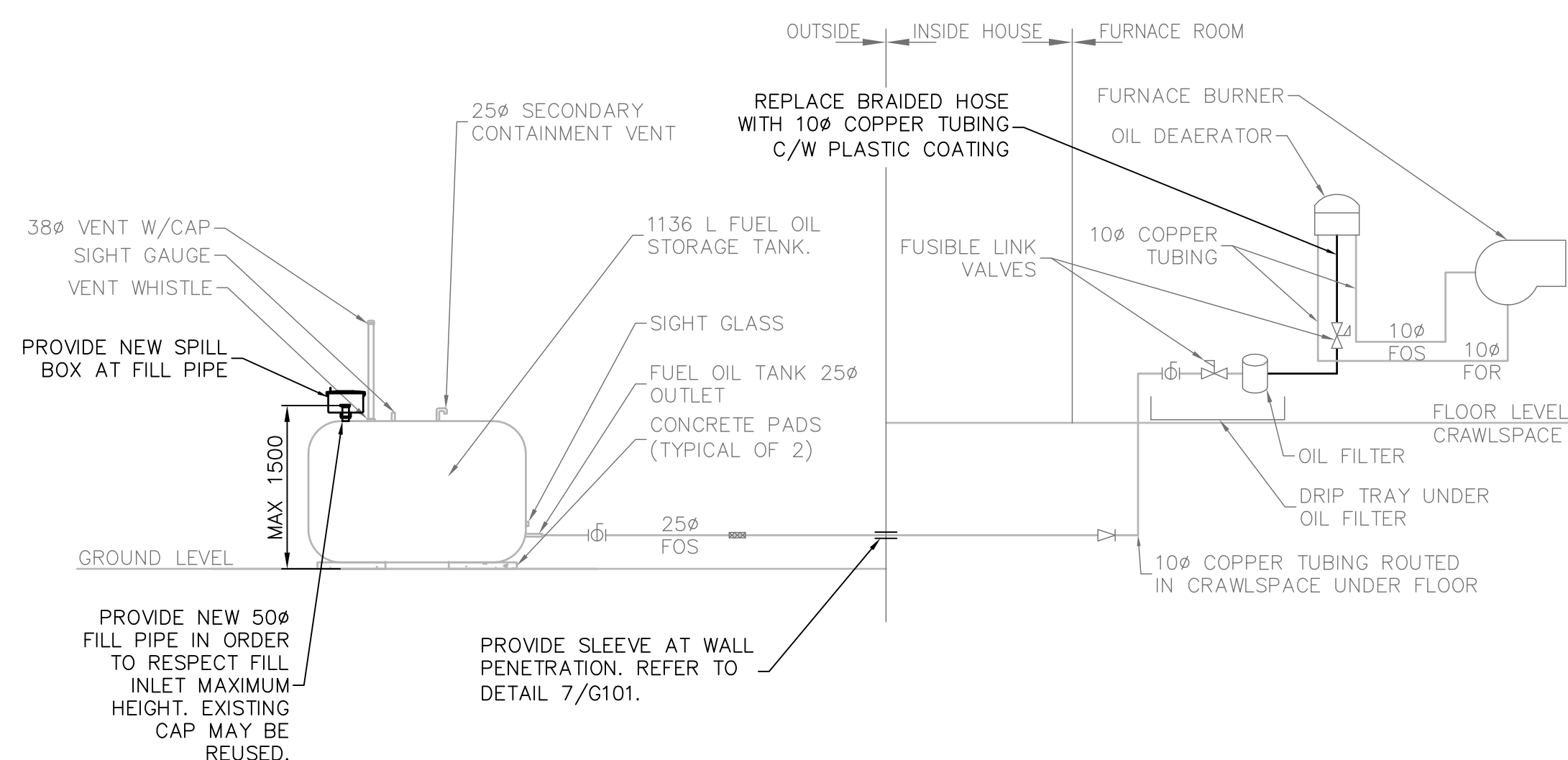
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2 FUEL OIL SYSTEM LAYOUT
M121 1:50

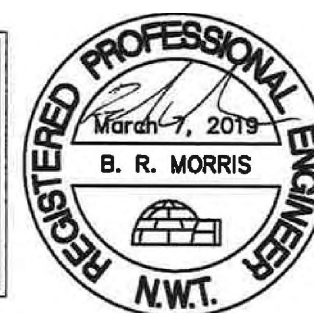
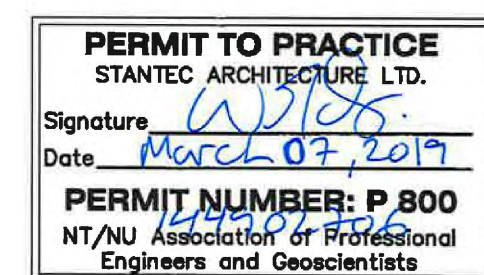


3
M121

FUEL OIL SYSTEM SCHEMATIC

NTS

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YELLOWKNIFE, NT

Title
FUEL SYSTEM LAYOUT AND SCHEMATIC
- 983 SISSONS COURT

Project No. 144902706	Scale AS SHOWN
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M121

