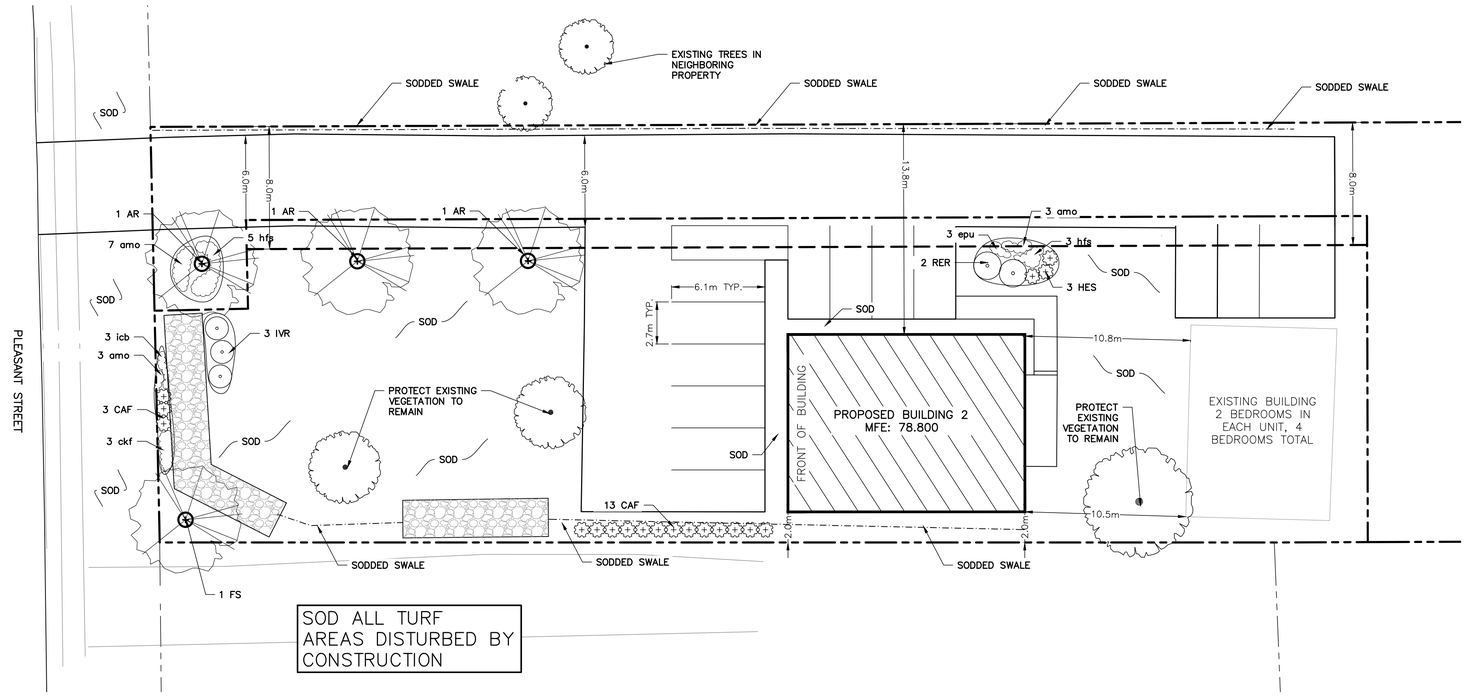
1 PLANTING PLAN
SCALE: 1:200



TOTAL AREAS WITHIN PID# 55542633 AND PORTION OF PID# 55542625 INCLUDED IN DESIGN:

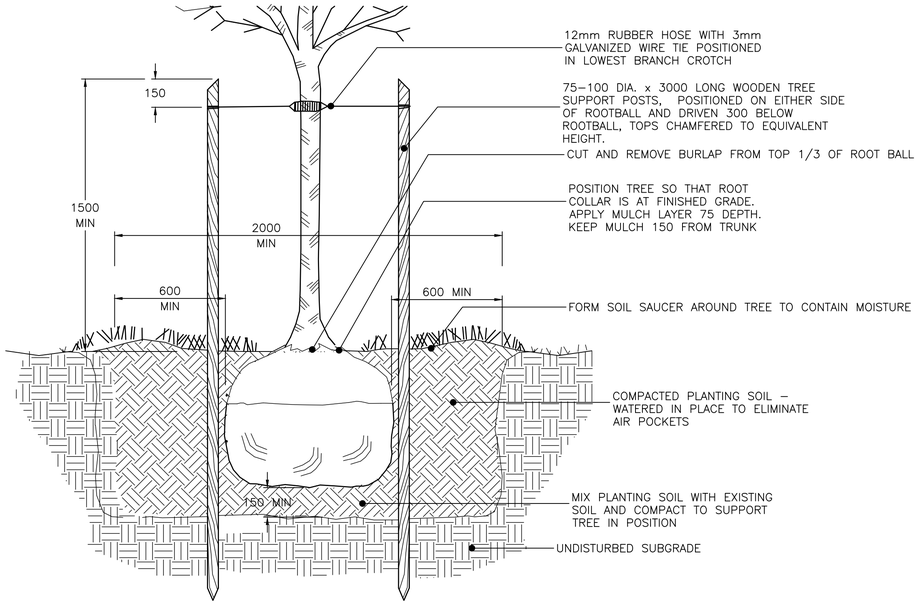
PROPOSED BUILDING 1 = 180m²
EXISTING BUILDING = 120m²
PROPOSED DRIVEWAY/PARKING = 970m²
PROPOSED LANDSCAPING = 860m²
PERCENTAGE HARD SURFACE = 60%

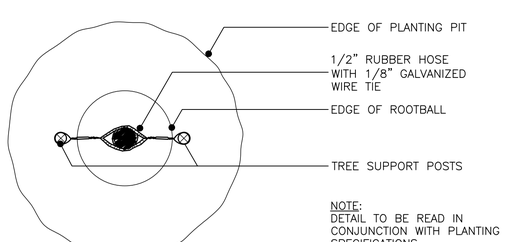
2 PLANTING SCHEDULE
SCALE: NTS

PLANTING SCHEDULE								
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING	STAKING	REMARKS
AR	3	Acer rubrum	Red Maple	60mm cal	W.B.	As shown	Yes	
FS	1	Fagus sylvatica f.purpurea	Copper Beech	60mm cal	W.B.	As Shown	Yes	
CAF	16	Cornus sericea 'Arctic Fire'	Arctic Fire Dogwood	80cm	CG#3	1.5m o.c.	–	
IVR	3	Ilex verticillata 'Red Sprite'	Red Sprite winterberry	60cm	CG#3	1.5m o.c.	–	
HES	6	Hydrangea 'Endless Summer'	Endless Summer Hydrangea	80cm	CG#3	0.9m o.c.	–	
RER	2	Rhododendron 'English Roseum'	English Roseum Rhododendron	80cm	CG#5	As shown	–	
amo	13	Alchemilla mollis	Lady's Mantle	30cm	CG#2	0.5m o.c.	–	
ckf	3	Calamagrostis 'Karl Foerester'	Karl Forester Reed Grass	80cm	CG#3	1.2m o.c.	–	
epu	3	Echinacea purpurea	Purple coneflower	30cm	CG#2	0.5m o.c.		
icb	3	Iris siberica Caesar's Brother	Caesar's Brother Iris	60cm	CG#2	0.6m o.c.	–	
hfs	8	Hosta Francee	Francee Hosta	30cm	CG#2	0.6m o.c.	–	

NOTE: SUBSTITUTIONS TO PLANTS AS SPECIFIED ABOVE ARE NOT ACCEPTABLE UNLESS WRITTEN PERMISSION HAS BEEN OBTAINED FOR SPECIES / VARIETY, SIZE, QUANTITY &/OR CONDITION FROM LANDSCAPE ARCHITECTS.

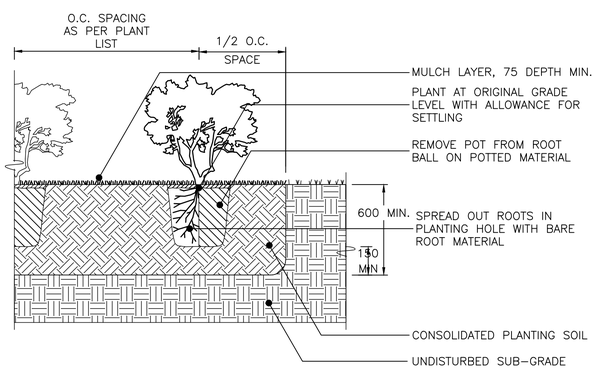
3 SECTION: DECIDUOUS TREE PLANTING
SCALE: NTS





NOTE:
DETAIL TO BE READ IN CONJUNCTION WITH PLANTING SPECIFICATIONS

4 SECTION: SHRUB PLANTING
SCALE: NTS



KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
▾	STREET SIGN	▾
○/○—○	POWER POLE/LIGHT POLE	○/○—■
● / ▭	CATCHBASIN	● / ▨
☽	CULVERT	☽
158.5	ELEVATION	158.5
◇—	HYDRANT	◇—
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
SA—□—SA	SANITARY MANHOLE & PIPE	■
ST—○—ST	STORM MANHOLE & PIPE	ST—●—ST
WM——WM	WATERMAIN	WM——WM
⊗——WM	WATER SERVICE	⊗——WM
FM——FM	FORCEMAIN	FM——FM
C——C	UNDERGROUND CONDUIT	C——C
◁	CONCRETE THRUST BLOCK	◁
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
~S→	SWALE FLOW	~S→
346	CONTOUR LINES	346
GAS——GAS	GAS LINE	GAS——GAS
⊙	TREE	⊙
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	SILT FENCE	SF——SF

NOTES:
1. PLAN IS IN METRIC UNITS OF METERS
2. THIS IS NOT A LEGAL BOUNDARY SURVEY. BOUNDARIES SHOWN HERE ARE APPROXIMATE, DERIVED FROM PROPERTY ONLINE MAPPING/PLAN OF SURVEY AND FIELD RECONNAISSANCE BY CIVIL ENGINEERING TECHNICIAN. BOUNDARIES ARE SUBJECT TO A LEGAL FIELD SURVEY BY A LICENSED NSLS, AND A LEGAL SURVEY MAY CAUSE OFFSETS AND BOUNDARIES TO DIFFER FROM WHAT IS SHOWN HEREIN.

No.	Date	Revision Description	Appr'd
3	15/03/2022	RE-ISSUED FOR SITE PLAN APPLICATION	
2	9/02/2022	RE-ISSUED FOR SITE PLAN APPLICATION	
1	16/09/2021	ISSUED FOR SITE PLAN APPLICATION	1

Seal

Vollick McKee Petersmann
ASSOCIATES LIMITED
LANDSCAPE ARCHITECTURE
SITE PLANNING PROJECT MANAGEMENT
3008 Oxford Street
Suite 203
Halifax, Nova Scotia
Canada B3L 2W5
Tel: 902 422 6514
Fax: 902 425 0402
info@vollickmckee.com
www.vollickmckee.com

Seal

ABLE
ENGINEERING SERVICES INC
5209 ST. MARGARET'S BAY RD., SUITE 201
UPPER TANTALLON, NOVA SCOTIA
TEL. 902-273-3050 FAX. 902-273-3072
civil@ableinc.ca www.ableinc.ca

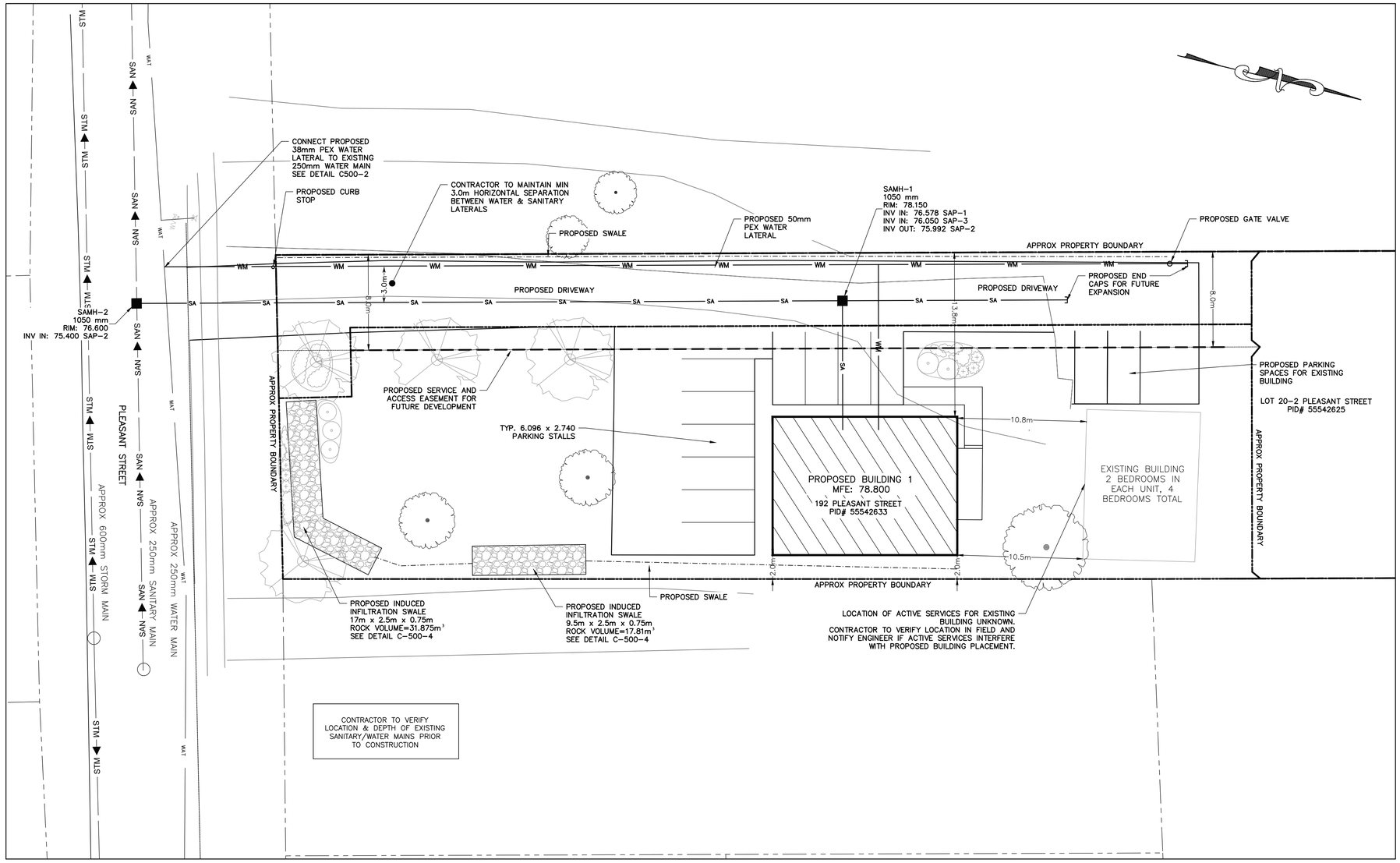
SCALE: 1:200
0m 5m 10m 15m 20m 25m

PLEASANT STREET DEVELOPMENT

WOLFVILLE, NS

PROPOSED LANDSCAPE PLAN

Date	Drawn	Project No.
September 16, 2021	SLI/MB/AEM	
Scale	Reviewed	Plan No.
AS NOTED	JMK	L101



Structure Table	
Structure Name	Details
SAMH-1	RIM = 78.150 INV IN = 76.578 INV IN = 76.050 INV OUT = 75.992
SAMH-2	RIM = 76.600 INV IN = 75.400

Pipe Table			
Pipe Name	Size	Length	Slope
SAP-2	150.000	58.1 m	1.00%%
SAP-1	150.000	10.3 m	1.76%%
SAP-3	150.000	18.3 m	1.00%%

TOTAL AREAS WITHIN PID# 55542633 AND PORTION OF PID# 55542625 INCLUDED IN DESIGN:

PROPOSED BUILDING 1 = 180m²
EXISTING BUILDING = 120m²
PROPOSED DRIVEWAY/PARKING = 970m²
PROPOSED LANDSCAPING = 860m²
HARD SURFACE PERCENTAGE = 60%

KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
	STREET SIGN	
	POWER POLE/LIGHT POLE	
	CATCHBASIN	
	CULVERT	
158.5	ELEVATION	158.5
	HYDRANT	
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
SA SA	SANITARY MANHOLE & PIPE	SA SA
ST ST	STORM MANHOLE & PIPE	ST ST
WM WM	WATERMAIN	WM WM
WM	WATER SERVICE	WM
FM FM	FORCEMAIN	FM FM
C C	UNDERGROUND CONDUIT	C C
	CONCRETE THRUST BLOCK	
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
S	SWALE FLOW	S
346	CONTOUR LINES	346
GAS GAS	GAS LINE	GAS GAS
	TREE	
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	SILT FENCE	SF SF

NOTES:
1. PLAN IS IN METRIC UNITS OF METERS
2. THIS IS NOT A LEGAL BOUNDARY SURVEY. BOUNDARIES SHOWN HERE ARE APPROXIMATE, DERIVED FROM PROPERTY ONLINE MAPPING/PLAN OF SURVEY AND FIELD RECONNAISSANCE BY CIVIL ENGINEERING TECHNICIAN. BOUNDARIES ARE SUBJECT TO A LEGAL FIELD SURVEY BY A LICENSED NSLS, AND A LEGAL SURVEY MAY CAUSE OFFSETS AND BOUNDARIES TO DIFFER FROM WHAT IS SHOWN HEREIN.

No.	Date	Revision Description	Appr'd
3	22/02/2022	REVISED	
2	07/02/2022	REVISED	
1	20/09/2021	ISSUED FOR REVIEW	

Seal

ABLE
ENGINEERING SERVICES INC
5209 ST. MARGARET'S BAY RD., SUITE 201
UPPER TANTALLON, NOVA SCOTIA
TEL. 902-273-3050 FAX. 902-273-3072
civil@ableinc.ca www.ableinc.ca

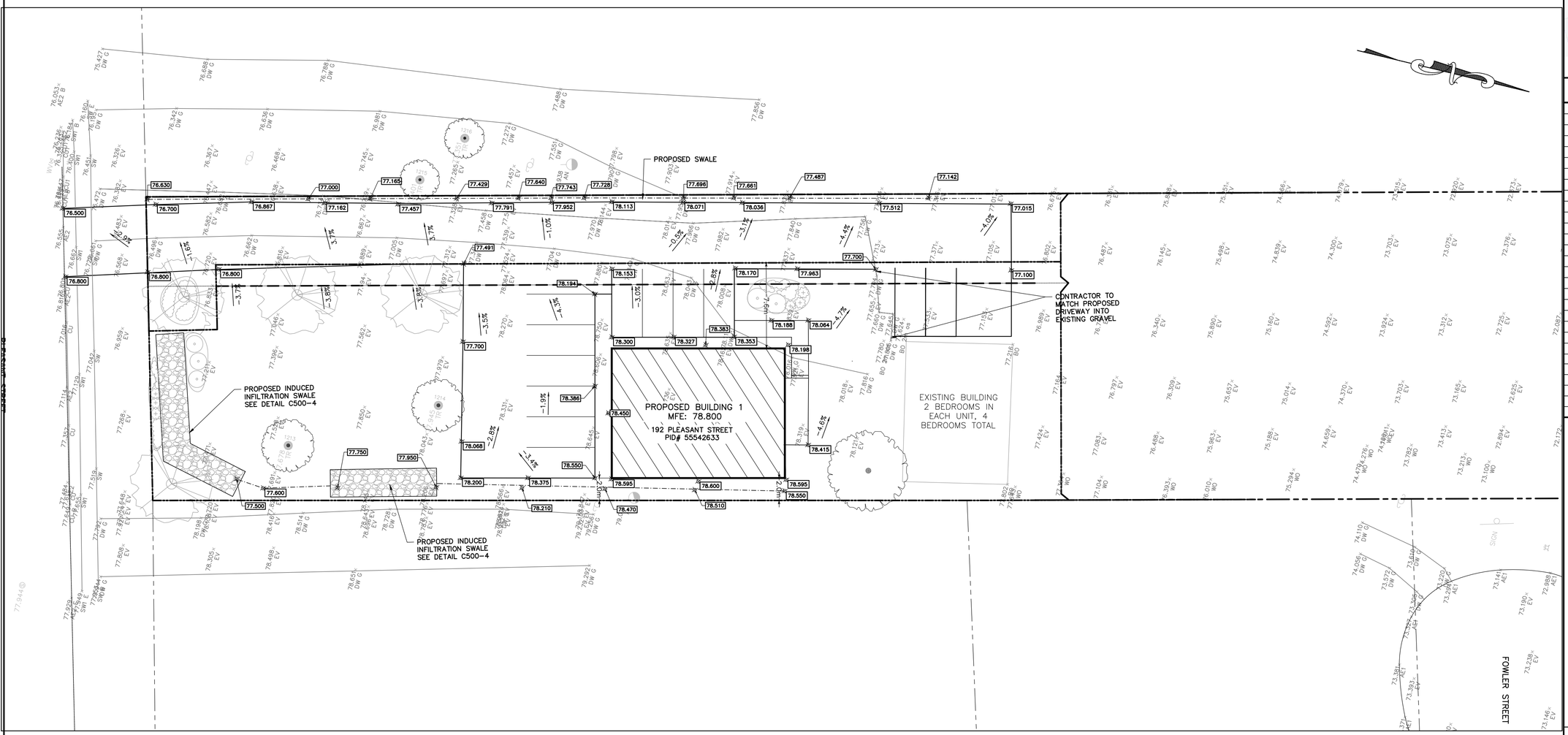
SCALE: 1:200
0m 5m 10m 15m 20m 25m

PLEASANT STREET DEVELOPMENT

WOLFVILLE, NS
PID# 55542633

PROPOSED SITE SERVICE PLAN

Date	Drawn	Project No.
SEPT 15, 2021	J.HENMAN	
Scale 1:200	Engineer J.PINHEY	Plan No. C100



KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
	STREET SIGN	
	POWER POLE/LIGHT POLE	
	CATCHBASIN	
	CULVERT	
158.5	ELEVATION	158.5
	HYDRANT	
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
SA SA	SANITARY MANHOLE & PIPE	SA SA
ST ST	STORM MANHOLE & PIPE	ST ST
WM WM	WATERMAIN	WM WM
WM	WATER SERVICE	WM
FM FM	FORCEMAIN	FM FM
C C	UNDERGROUND CONDUIT	C C
	CONCRETE THRUST BLOCK	
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
S	SWALE FLOW	S
346	CONTOUR LINES	346
GAS GAS	GAS LINE	GAS GAS
	TREE	
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	GUARD RAIL	
	SILT FENCE	SF SF

NOTES:
1. PLAN IS IN METRIC UNITS OF METERS
2. THIS IS NOT A LEGAL BOUNDARY SURVEY. BOUNDARIES SHOWN HERE ARE APPROXIMATE, DERIVED FROM PROPERTY ONLINE MAPPING/PLAN OF SURVEY AND FIELD RECONNAISSANCE BY CIVIL ENGINEERING TECHNICIAN. BOUNDARIES ARE SUBJECT TO A LEGAL FIELD SURVEY BY A LICENSED NSLS, AND A LEGAL SURVEY MAY CAUSE OFFSETS AND BOUNDARIES TO DIFFER FROM WHAT IS SHOWN HEREIN.

No.	Date	Revision Description	Appr'd
3	22/02/2022	REVISED	
2	07/02/2022	REVISED	
1	20/09/2021	ISSUED FOR REVIEW	

Seal

ABLE
ENGINEERING SERVICES INC
5209 ST. MARGARET'S BAY RD., SUITE 201
UPPER TANTALLON, NOVA SCOTIA
TEL. 902-273-3050 FAX. 902-273-3072
civil@ableinc.ca www.ableinc.ca

SCALE: 1:200

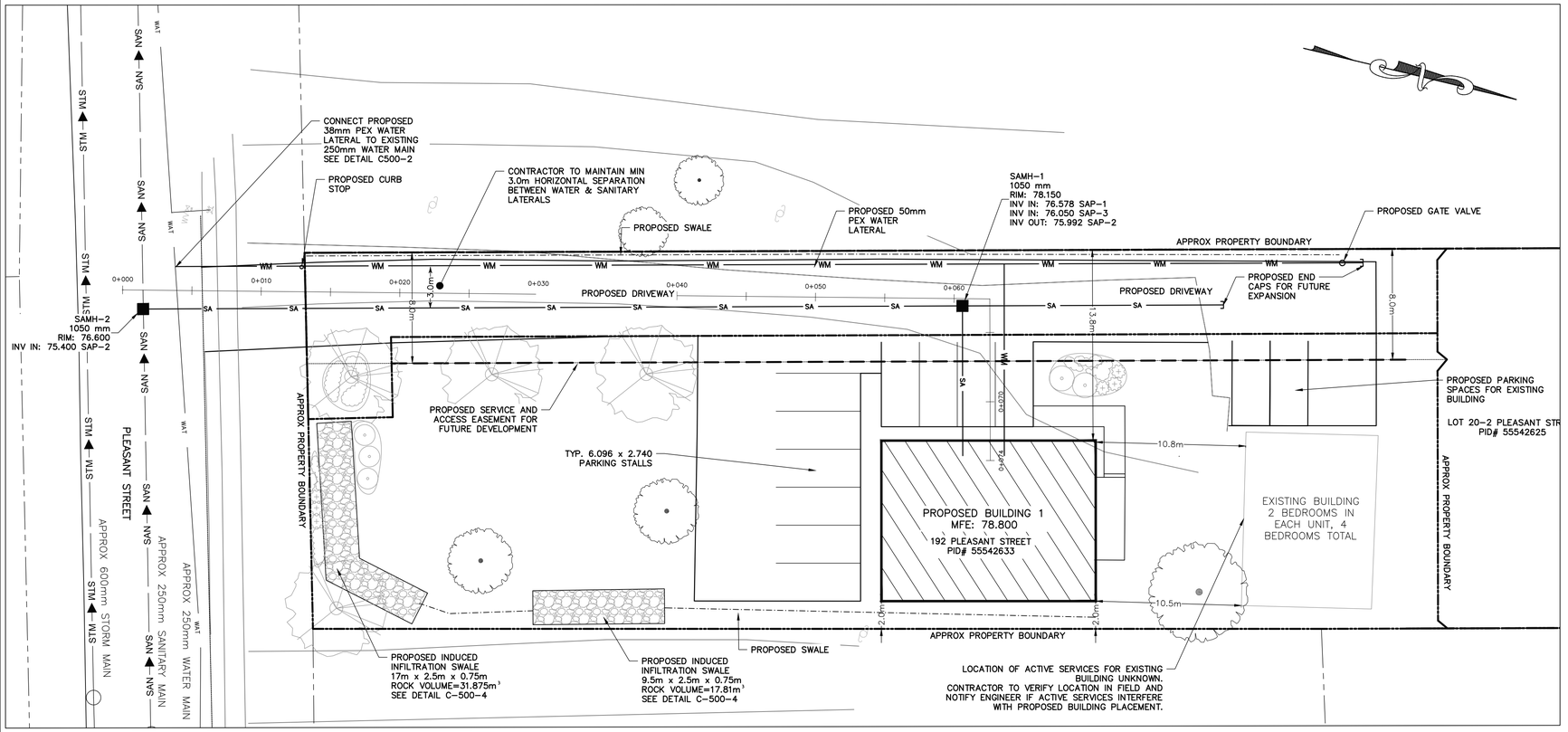
0m 5m 10m 15m 20m 25m

PLEASANT STREET DEVELOPMENT

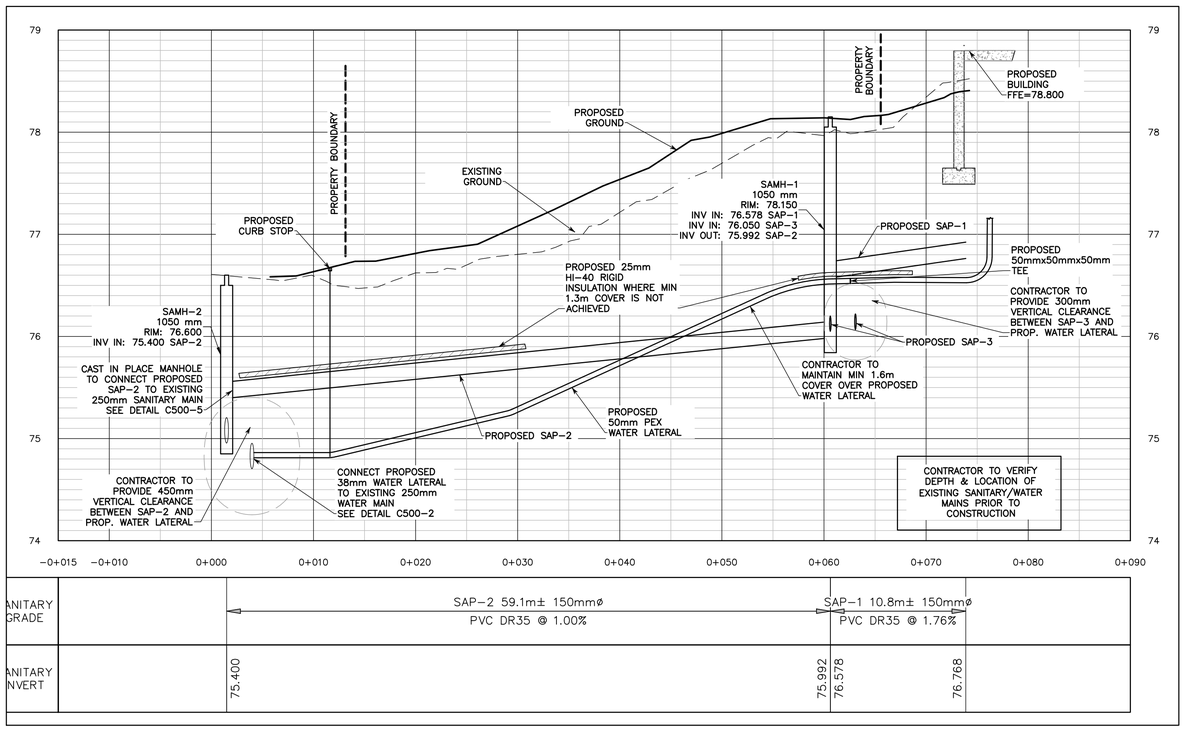
WOLFVILLE, NS
PID# 55542633

PROPOSED SITE GRADING PLAN

Date	Drawn	Project No.
JULY 7, 2021	J.HENMAN	
Scale 1:200	Engineer J.PINHEY	Plan No. C101



1 C102 SERVICE PLAN
SCALE: 1:200



2 C102 SERVICE PROFILE
SCALE: HOR 1:300 VERT 1:30

SANITARY FLOWS :

SANITARY DEMAND FOR EXISTING, PROPOSED AND FUTURE DEVELOPMENTS = 0.001363m³/s (Q)
SANITARY CAPACITY FOR 150mm LATERAL AT 1.0% SLOPE = 0.0133m³/s (q)

$$Q = \frac{[1.25 \times ((A \times p) \times M)] + (B \times AREA)}{86400}$$

A= 0.34m³/P/day
M= 4.301
B= 0.024m³/ha/day
AREA= 0.46 ha
p= 58
COMMERCIAL SPACE= 0m²
COMMERCIAL FLOW= 6L/day

Manning Formula :

$V = (1.0/N)\ R^{(\frac{2}{3})}\ S^{(\frac{1}{2})}$
R= A/Pw
q= A x V

q= 0.0133m³/s S= 0.0100
V= 1.2015 m/s Pw= 0.2658m
N= 0.010
R= 0.0416m

KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
	STREET SIGN	
○/○—⊠	POWER POLE/LIGHT POLE	○/ ●
	CATCHBASIN	/
	CULVERT	
158.5	ELEVATION	158.5
◇—	HYDRANT	◇—
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
—SA—□—SA—	SANITARY MANHOLE & PIPE	—SA—■—SA—
—ST—○—ST—	STORM MANHOLE & PIPE	—ST—●—ST—
—WM— WM—	WATERMAIN	—WM— WM—
⊗—WM—	WATER SERVICE	⊗—WM—
—FM— FM—	FORCEMAIN	—FM— FM—
—C— C—	UNDERGROUND CONDUIT	—C— C—
	CONCRETE THRUST BLOCK	
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
~S~	SWALE FLOW	~S~
346	CONTOUR LINES	346
—GAS— GAS—	GAS LINE	—GAS— GAS—
	TREE	
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	GUARD RAIL	
	SILT FENCE	—SF— SF—

NOTES:
1. PLAN IS IN METRIC UNITS OF METERS
2. THIS IS NOT A LEGAL BOUNDARY SURVEY. BOUNDARIES SHOWN HERE ARE APPROXIMATE, DERIVED FROM PROPERTY ONLINE MAPPING/PLAN OF SURVEY AND FIELD RECONNAISSANCE BY CIVIL ENGINEERING TECHNICIAN. BOUNDARIES ARE SUBJECT TO A LEGAL FIELD SURVEY BY A LICENSED NSLS, AND A LEGAL SURVEY MAY CAUSE OFFSETS AND BOUNDARIES TO DIFFER FROM WHAT IS SHOWN HEREIN.

No.	Date	Revision Description	Appr'd
3	22/02/2022	REVISED	
2	07/02/2022	REVISED	
1	20/09/2021	ISSUED FOR REVIEW	

Seal

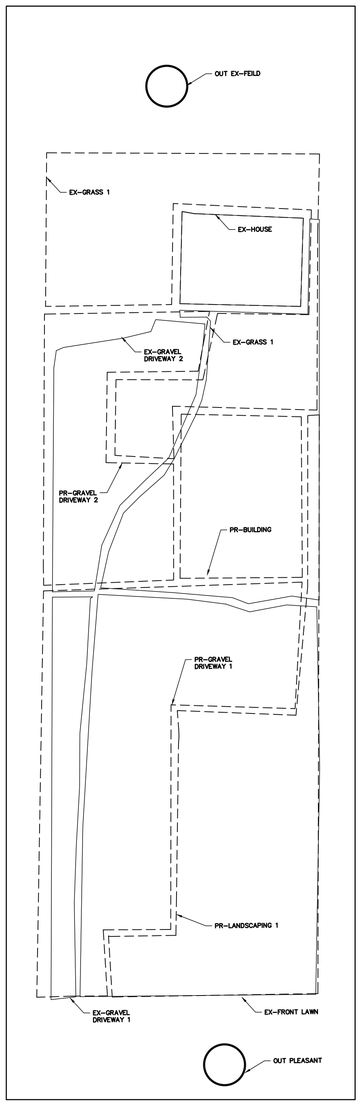
ABLE
ENGINEERING SERVICES INC
5209 ST. MARGARET'S BAY RD., SUITE 201
UPPER TANTALLON, NOVA SCOTIA
TEL. 902-273-3050 FAX. 902-273-3072
civil@ableinc.ca www.ableinc.ca

SCALE: 1:200
0m 5m 10m 15m 20m 25m

PLEASANT STREET DEVELOPMENT
WOLFVILLE, NS
PID# 55542633

PROPOSED SITE SERVICE PLAN

Date JULY 7, 2021	Drawn J.HENMAN	Project No.
Scale 1:200	Engineer J.PINHEY	Plan No. C102



EXISTING 5 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-FRONT-LAWN	0.09	Out-PLEASANT	74.00	111.15	47.65	5.10	0 00:21:28
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	111.15	47.60	2.83	0 00:20:35
EX-GRAVEL-DRIVEWAY-1	0.01	Out-PLEASANT	89.00	111.15	79.53	1.42	0 00:05:00
EX-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	111.15	80.37	2.83	0 00:05:00
EX-HOUSE	0.01	Out-EX-FEILD	98.00	111.15	103.78	1.42	0 00:05:00
TOTAL RELEASE FLOW=						**13.60**	

EXISTING 10 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-FRONT-LAWN	0.09	Out-PLEASANT	74.00	140.28	70.76	7.93	0 00:21:28
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	140.28	70.71	3.96	0 00:20:35
EX-GRAVEL-DRIVEWAY-1	0.01	Out-PLEASANT	89.00	140.28	107.59	1.98	0 00:05:00
EX-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	140.28	108.31	3.68	0 00:05:00
EX-HOUSE	0.01	Out-EX-FEILD	98.00	140.28	133.38	1.70	0 00:05:00
TOTAL RELEASE FLOW=						**19.25**	

EXISTING 25 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-FRONT-LAWN	0.09	Out-PLEASANT	74.00	177.16	102.08	11.33	0 00:21:28
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	177.16	102.01	5.95	0 00:20:35
EX-GRAVEL-DRIVEWAY-1	0.01	Out-PLEASANT	89.00	177.16	143.59	2.55	0 00:05:00
EX-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	177.16	144.09	4.81	0 00:05:00
EX-HOUSE	0.01	Out-EX-FEILD	98.00	177.16	170.56	2.27	0 00:05:00
TOTAL RELEASE FLOW=						**26.91**	

EXISTING 50 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-FRONT-LAWN	0.09	Out-PLEASANT	74.00	204.70	126.42	14.16	0 00:21:28
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	204.70	126.37	7.36	0 00:20:35
EX-GRAVEL-DRIVEWAY-1	0.01	Out-PLEASANT	89.00	204.70	170.46	2.83	0 00:05:00
EX-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	204.70	171.12	5.66	0 00:05:00
EX-HOUSE	0.01	Out-EX-FEILD	98.00	204.70	198.20	2.55	0 00:05:00
TOTAL RELEASE FLOW=						**32.56**	

EXISTING 100 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-FRONT-LAWN	0.09	Out-PLEASANT	74.00	231.54	150.70	16.99	0 00:21:28
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	231.54	150.65	8.78	0 00:20:35
EX-GRAVEL-DRIVEWAY-1	0.01	Out-PLEASANT	89.00	231.54	197.03	3.40	0 00:05:00
EX-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	231.54	197.56	6.51	0 00:05:00
EX-HOUSE	0.01	Out-EX-FEILD	98.00	231.54	225.10	2.83	0 00:05:00
TOTAL RELEASE FLOW=						**38.51**	

PROPOSED 5 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-HOUSE	0.01	Out-EX-FEILD	98.00	111.15	103.78	1.42	0 00:05:00
PR-BUILDING	0.02	Out-PLEASANT	98.00	111.15	104.90	2.55	0 00:05:00
PR-GRAVEL-DRIVEWAY-1	0.06	Out-PLEASANT	89.00	111.15	80.65	7.08	0 00:05:00
PR-LANDSCAPING-1	0.05	Out-PLEASANT	74.00	111.15	47.60	2.83	0 00:30:43
PR-GRAVELDRIVEWAY-2	0.03	Out-EX-FEILD	89.00	111.15	80.47	3.40	0 00:05:00
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	111.15	47.60	2.83	0 00:26:34
TOTAL RELEASE FLOW=						**20.11**	

PROPOSED 10 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-HOUSE	0.01	Out-EX-FEILD	98.00	140.28	133.38	1.70	0 00:05:00
PR-BUILDING	0.02	Out-PLEASANT	98.00	140.28	134.06	3.40	0 00:05:00
PR-GRAVEL-DRIVEWAY-1	0.06	Out-PLEASANT	89.00	140.28	108.48	9.35	0 00:05:00
PR-LANDSCAPING-1	0.05	Out-PLEASANT	74.00	140.28	70.71	3.96	0 00:30:43
PR-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	140.28	108.36	4.53	0 00:05:00
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	140.28	70.71	4.25	0 00:26:34
TOTAL RELEASE FLOW=						**27.19**	

PROPOSED 25 YEAR STORM SUBBASIN

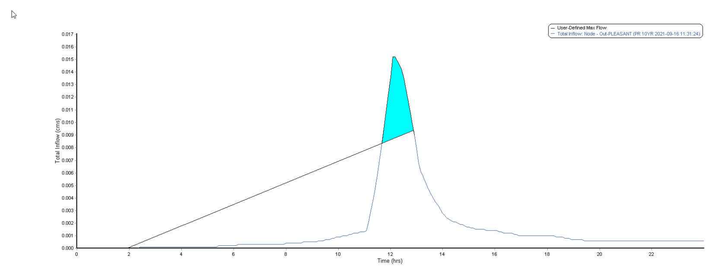
Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-HOUSE	0.01	Out-EX-FEILD	98.00	177.16	170.56	2.27	0 00:05:00
PR-BUILDING	0.02	Out-PLEASANT	98.00	177.16	170.97	4.25	0 00:05:00
PR-GRAVEL-DRIVEWAY-1	0.06	Out-PLEASANT	89.00	177.16	144.32	12.18	0 00:05:00
PR-LANDSCAPING-1	0.05	Out-PLEASANT	74.00	177.16	102.01	5.95	0 00:30:43
PR-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	177.16	144.17	5.95	0 00:05:00
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	177.16	102.01	5.95	0 00:26:34
TOTAL RELEASE FLOW=						**36.55**	

PROPOSED 50 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-HOUSE	0.01	Out-EX-FEILD	98.00	204.70	198.20	2.55	0 00:05:00
PR-BUILDING	0.02	Out-PLEASANT	98.00	204.70	198.50	5.10	0 00:05:00
PR-GRAVEL-DRIVEWAY-1	0.06	Out-PLEASANT	89.00	204.70	171.27	14.44	0 00:05:00
PR-LANDSCAPING-1	0.05	Out-PLEASANT	74.00	204.70	126.34	7.36	0 00:30:43
PR-GRAVEL-DRIVEWAY-2	0.03	Out-EX-FEILD	89.00	204.70	171.20	7.08	0 00:05:00
EX-GRASS-1	0.05	Out-EX-FEILD	74.00	204.70	126.37	7.65	0 00:26:34
TOTAL RELEASE FLOW=						**44.18**	

PROPOSED 100 YEAR STORM SUBBASIN

Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
EX-HOUSE	0.01	Out-EX-FEILD	98.00	231.54	225.10	2.83	0 00:05:00
PR-BUILDING	0.02	Out-PLEASANT	98.00	231.54	225.35	5.66	0 00:05:00
PR-GRAVEL-DRIVEWAY-1	0.06	Out-PLEASANT	89.00	231.54	197.69	16.71	0 00:05:00
PR-LANDSCAPING-1	0.05	Out-PLEASANT	74.00	231.54	150.65	8.78	0 00:30:43
Sub-14	0.03	Out-EX-FEILD	89.00	231.54	197.61	7.93	0 00:05:00
Sub-15	0.05	Out-EX-FEILD	74.00	231.54	150.65	9.06	0 00:26:34
TOTAL RELEASE FLOW=						**50.97**	



THE STORM WATER RUNOFF FOR THE 1:5, 1:10, 1:25, 1:50, 1:100 YEAR STORM EVENTS WAS ESTIMATED USING STORM & SANITARY ANALYSIS 2020 (SSA) FROM AUTOCAD CIVIL 3D.

THE STORM WATER CALCULATIONS WERE BASED ON THE SOIL CONSERVATION SERVICE METHOD (SCS TR-55) RUNOFF METHODOLOGY USING THE SYNTHETIC DESIGN STORM EVENT COMMONLY REFEREED TO AS THE CHICAGO STORM. THE RAIN FALL AMOUNTS USED IN THE ANALYSIS & MODELING ARE AS FOLLOWS & WERE OBTAINED FROM ENVIRONMENT CANADA RAIN FALL DATABASE.
1:5 = 111.8mm OF RAIN FALL OVER 24HR PERIOD
1:10 =141.1mm OF RAIN FALL OVER 24HR PERIOD
1:25 = 178.2mm OF RAIN FALL OVER 24HR PERIOD
1:50 = 205.9mm OF RAIN FALL OVER 24HR PERIOD
1:100 = 232.9mm OF RAIN FALL OVER 24HR PERIOD

MAXIMUM STORM WATER STORAGE VOLUME REQUIRED TO MATCH PRE & POST STORM VALUES IS THE 10 YEAR STORM EVENT AT TOTAL 16.28m³.
30% ROCK STORAGE VOLUME = 48.84m³
TOTAL ROCK STORAGE FOR THE PROPOSED SITE UTILIZING THE STORM INFILTRATION SWALES = 49.685m³

KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
	STREET SIGN	
	POWER POLE/LIGHT POLE	
	CATCHBASIN	
	CULVERT	
158.5	ELEVATION	158.5
	HYDRANT	
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
SA SA	SANITARY MANHOLE & PIPE	SA SA
ST ST	STORM MANHOLE & PIPE	ST ST
WM WM	WATERMAIN	WM WM
WM	WATER SERVICE	WM
FM FM	FORCEMAIN	FM FM
C C	UNDERGROUND CONDUIT	C C
	CONCRETE THRUST BLOCK	
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
S	SWALE FLOW	S
346	CONTOUR LINES	346
GAS GAS	GAS LINE	GAS GAS
	TREE	
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	GUARD RAIL	
	SILT FENCE	SF SF

NOTES:
1. THIS IS NOT A LEGAL BOUNDARY SURVEY. BOUNDARIES SHOWN HERE ARE APPROXIMATE, DERIVED FROM PROPERTY ONLINE MAPPING/PLAN OF SURVEY AND FIELD RECONNAISSANCE BY CIVIL ENGINEERING TECHNICIAN. BOUNDARIES ARE SUBJECT TO A LEGAL FIELD SURVEY BY A LICENSED NSLS, AND A LEGAL SURVEY MAY CAUSE OFFSETS AND BOUNDARIES TO DIFFER FROM WHAT IS SHOWN HEREIN.

No.	Date	Revision Description	Appr'd
2	22/02/2022	REVISED	
1	20/09/2021	ISSUED FOR REVIEW	

Seal

ABLE
ENGINEERING SERVICES INC
5209 ST. MARGARET'S BAY RD., SUITE 201
UPPER TANTALLON, NOVA SCOTIA
TEL. 902-273-3050 FAX. 902-273-3072
civil@ableinc.ca www.ableinc.ca

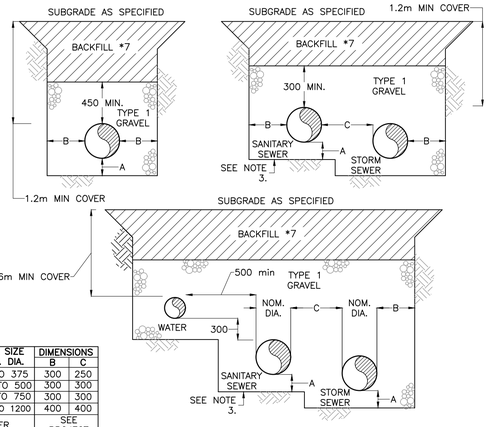
SCALE : 1:300
0m 5m 10m 15m 20m 25m 30m

PLEASANT STREET DEVELOPMENT

WOLFVILLE, NS
PID# 55542633

PROPOSED SITE STORM WATER MANAGEMENT PLAN

Date	Drawn	Project No.
JULy 19, 2021	J.HENMAN	
Scale 1:300	Engineer J.PINHEY	Plan No. C103



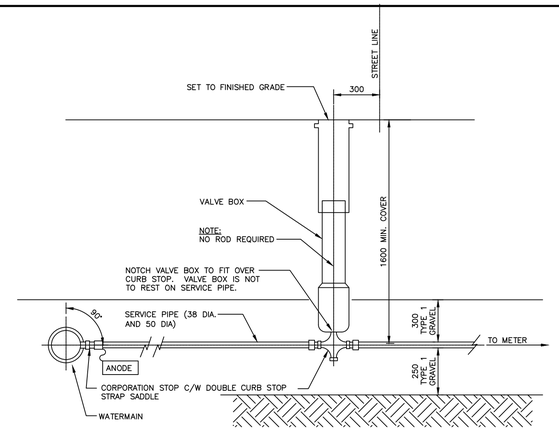
PIPE SIZE NOM. DIA.	DIMENSIONS B	C
UP TO 375	300	250
375 TO 500	300	300
501 TO 750	300	300
751 TO 1200	400	400
OVER 1200	SEE PROJECT DRAWINGS	

DIMENSION "A" IS 25% OF THE NOMINAL PIPE DIAMETER OR 250mm, WHICHEVER IS GREATER.

NOTES:

1. DIMENSION "C" IS GOVERNED BY THE LARGER PIPE DIAMETER.
2. SIDES OF TRENCHES TO REQUIREMENTS OF DEPARTMENT OF LABOUR.
3. IF CROWNS OF STORM AND SANITARY SEWER ARE NOT MATCHED, THE INVERT OF THE STORM SEWER MUST BE AT LEAST 100mm BELOW THE INVERT OF THE SANITARY SEWER.
4. WHEN CONCRETE PIPE IS SPECIFIED FOR A SANITARY SEWER, A GEOTECHNICAL REPORT BY A P.ENG. MUST BE UNDERTAKEN TO ENSURE STABILITY OF THE SUBBASE.
5. MINIMUM GRAVEL COVER OVER SANITARY AND STORM SEWERS IS TO BE 300mm.
6. TYPE 1 CLASS GRAVEL TO BE COMPACTED IN 150mm THICK LAYERS.
7. BACKFILL TO BE GRANULAR MATERIAL AND/OR COMMON EXCAVATED MATERIAL AS APPROVED BY GEOTECHNICAL CONSULTANT.
8. DEPTH OF COVER FOR ALL SEWER PIPING TO BE MINIMUM 1.2m.
9. DEPTH OF COVER FOR ALL WATER PIPING TO BE MINIMUM 1.6m AND MAXIMUM 2.0m.

1 / 500 TYPICAL TRENCH CROSS-SECTION
N.T.S. SEE HWSD-1440



NOTES:

1. SELECT BACKFILL, (MAX. SIZE 50 mm) TO BE PLACED AROUND VALVE BOX TO SUBGRADE.
2. WHERE A POLYWRAPPED WATERMAIN IS TAPPED, PLACE 150 mm WIDE BAND OF 50 mm WIDE DUCT TAPE AROUND AREA TO BE TAPPED.
3. ANODE TO BE ZINC 24-48 TYPE
4. SERVICE SADDLE REQUIRED FOR 38 mm AND LARGER CONNECTIONS.
5. BACKFILLING OF SERVICE TRENCH TO BE IN ACCORDANCE WITH SECTION 33 11 00 (3.2.1.1)
6. AN ANODE IS NOT REQUIRED IF MUNICIPEX SERVICE PIPE IS USED.
7. TRACE WIRE FOR MUNICIPEX INSTALLATIONS.

2 / C500 WATER SERVICE CONNECTION 38MM (1-1/2") DIA. AND OVER
SCALE: NTS

DESIGN NOTES

GENERAL:

1. ALL MEASUREMENTS SHOWN IN METRIC UNITS OF METERS UNLESS OTHERWISE SHOW.
2. REFER TO LANDSCAPE OR GRADING PLAN FOR FINISHED GRADES.
3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL PROPOSED DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION. ADJUSTMENTS WILL BE MADE BY THE ENGINEER AS NECESSARY.
4. THESE DRAWINGS ARE NOT AUTHORIZED FOR CONSTRUCTION UNLESS NOTED IN REVISION BLOCK.

EXISTING CONDITIONS:

5. EXISTING PROPERTY BOUNDARIES AND UNDERGROUND SERVICES AND UNDERGROUND UTILITY INFORMATION IS SHOWN AS APPROXIMATE ONLY AND HAVE BEEN TAKEN FROM SURVEY OR MUNICIPAL GIS DATA.
6. UTILITY INFORMATION SHOWN IS APPROXIMATE ONLY. CONTRACTOR SHALL DETERMINE IN THE FIELD, THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
7. WHERE EXISTING CONDITIONS ARE NOT NECESSARILY ACCURATE OR COMPLETE. THE CONTRACTOR SHALL CONFIRM ALL EXISTING DIMENSIONS, ELEVATIONS AND LOCATIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
8. WHEN CONNECTING TO EXISTING SERVICES, THE CONTRACTOR SHALL LOCATE AND CONFIRM ALL EXISTING HORIZONTAL LOCATIONS AND INVERT ELEVATIONS OF EXISTING CONNECTING INFRASTRUCTURE PRIOR TO CONSTRUCTING ANY NEW WORK ON THE SITE.
9. CONTRACTOR SHALL APPLY FOR AND OBTAIN APPROVAL FOR ALL REQUIRED PERMITS PRIOR TO START OF ANY CONSTRUCTION

SPECIFICATIONS:

10. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL BE IN ACCORDANCE WITH THE FOLLOWING REGULATORY AGENCIES AND SPECIFICATIONS:
    i. LOCAL MUNICIPAL DESIGN AND CONSTRUCTION SPECIFICATIONS.
    ii. THE NOVA SCOTIA STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES.
    iii. NSDOE SPECIFICATIONS AND REGULATIONS.
    iv. APPLICABLE PROVINCIAL AND FEDERAL SPECIFICATIONS AND REGULATIONS.
    v. PRODUCT SPECIFIC MANUFACTURERS INSTALLATION PROCEDURES AND SPECIFICATIONS.
11. PROJECT SPECIFIC WRITTEN SPECIFICATIONS MAY APPLY WHEN THEY FORM PART OF TENDER PACKAGE AND SHALL BE READ IN CONJUNCTION WITH THESE DESIGN PLANS.

ENVIRONMENTAL:

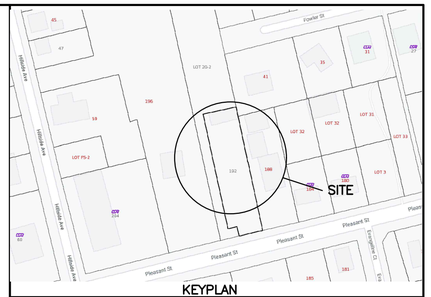
12. CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROL PLAN (SITE PLAN DRAWING AND WRITTEN DOCUMENTS) PRIOR TO COMMENCING WORK.
13. EROSION AND SEDIMENT TO BE CONTROLLED ACCORDING TO THE NOVA SCOTIA DEPARTMENT OF ENVIRONMENT AND LABOUR – EROSION AND SEDIMENTATION MANUAL.
14. INSPECT AND MAINTAIN EROSION MEASURES DAILY TO ENSURE PROPER OPERATION. IMMEDIATELY CORRECT DAMAGED OR NON-FUNCTIONING DEVICES.
15. ALL EROSION CONTROL DEVICES AND CONSTRUCTION OF ALL SEDIMENT CONTROL BARRIERS TO CONFORM TO NSTIR STANDARD SPECIFICATION FOR CONSTRUCTION AND MAINTENANCE, LATEST EDITION.
16. WHERE APPLICABLE, ALL CULVERT INSTALLATION WORK MUST CONFORM TO THE NOVA SCOTIA WATERCOURSE ALTERATION SPECIFICATIONS (2006).

CONSTRUCTION:

17. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH LANDSCAPE, ARCHITECTURAL, MECHANICAL, STRUCTURAL, AND ELECTRICAL DRAWINGS. ANY DISCREPANCIES MUST BE BROUGHT TO THE ENGINEERS' ATTENTION IMMEDIATELY.
18. CONTRACTOR IS RESPONSIBLE FOR SETTING GRADES AND LAYOUT CONTROL.
19. IF UNUSUAL OR UNANTICIPATED SITE CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP RELATED WORK AND ADVISE THE ENGINEER IMMEDIATELY.
20. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AT LEAST 48HRS PRIOR TO STARTING ANY CONSTRUCTION RELATED TO UNDERGROUND SERVICES.
21. THE CONTRACTOR SHALL NOT INSTALL ANY UNDERGROUND SERVICES WITHOUT NOTIFYING THE ENGINEER PRIOR TO START OF CONSTRUCTION AND WITHOUT THE ENGINEERS INSPECTOR REPRESENTATIVE PRESENT.
22. ALL UNDERGROUND SERVICES PIPING AND RELATED STRUCTURES ARE NOT BE COVERED OVER OR BACKFILLED WITHOUT AUTHORIZATION FROM THE ENGINEERS INSPECTOR REPRESENTATIVE. PIPING COVERED OVER AND BACKFILLS WITHOUT THE DESIGN ENGINEERS AUTHORIZATION WILL BE EXCAVATED AND RE-INSPECTED AT THE CONTRACTORS EXPENSE.
23. CONDUCT WORK IN ACCORDANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATIONS AND GUIDELINES.

PROJECT SPECIFIC NOTES:

24. NEW DOMESTIC WATER SERVICES TO BE INSTALLED WITH A MINIMUM OF 1.6m AND A MAXIMUM OF 2.0m OF COVER.
25. ALL UNDERGROUND SANITARY SEWER PIPING TO BE INSTALLED WITH MINIMUM 1.3m COVER. PIPES THAT CAN NOT ACHIEVE 1.3m COVER MAY BE INSULATED WITH ENGINEERS' APPROVAL.
26. ALL SLOPES STEEPER THAN 3H:1V TO BE CERTIFIED BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
27. STANDARD SANITARY MANHOLE-ALL INTERIOR AND EXTERIOR JOINTS NOT COVERED BY BLUESKINS SHALL BE GROUTED.
28. ALL SANITARY MANHOLES TO HAVE EXTERIOR JOINTS WRAPPED COMPLETELY IN "BLUESKIN" AND MADE WATER TIGHT AS PER MANUFACTURES INSTRUCTIONS.
29. CONTRACTOR TO CONTACT UTILITY COMPANIES (BELL/ALIANT, NSPI, HERITAGE GAS etc.) TO CONFIRM IF ANY UNDERGROUND SERVICES EXIST IN THE VICINITY OF PROPOSED WORK PRIOR TO EXCAVATION.
30. PIPE MATERIAL:.
    30.1. WATER MAIN- COPPER TYPE "K" OR PEX
    30.2. SANITARY PIPE- PVC DR35 & PVC DR18



KEYPLAN

LEGEND

EXISTING		PROPOSED
⊗	GATE/BUTTERFLY VALVE	⊗
⊸	STREET SIGN	⊸
○/○—⊸	POWER POLE/LIGHT POLE	○/○—⊸
◍/▭	CATCHBASIN	● / ▨
⟩	CULVERT	⟩
158.5	ELEVATION	▭
○—	HYDRANT	○—
	PROPERTY BOUNDARY	
	OVERHEAD LINE	
—SA—□—SA—	SANITARY MANHOLE & PIPE	—SA—■—SA—
—ST—○—ST—	STORM MANHOLE & PIPE	—ST—●—ST—
—WM—WM—	WATERMAIN	—WM—WM—
—⊗—WM—	WATER SERVICE	—⊗—WM—
—FM—FM—	FORCEMAIN	—FM—FM—
—C—C—	UNDERGROUND CONDUIT	—C—C—
	CONCRETE THRUST BLOCK	
	CURB AND DRIVEWAY CUT	
	SIDEWALK	
	STREET LINE	
	DRAINAGE DIRECTION	
—S⟶	SWALE FLOW	—S⟶
346	CONTOUR LINES	346
—GAS—GAS—	GAS LINE	—GAS—GAS—
○	TREE	○
	BOTTOM OF SLOPE	
	TOP OF SLOPE	
	GUARD RAIL	
	SILT FENCE	—SF—SF—

MIN. ALLOWABLE DEFLECTION ANGLES FOR CONCRETE PIPE

PIPE SIZE (mm)	MINIMUM ALLOWABLE DEFLECTION ANGLE 1050 M.H.	1200 M.H.	1500 M.H.	1800 M.H.	2100 M.H.	2400 M.H.
200	90	90	90	90	90	90
250	90	90	90	90	90	90
300	90	90	90	90	90	90
375	100	90	90	90	90	90
450	115	100	90	90	90	90
525	135	115	90	90	90	90
600	n/a	130	105	90	90	90
750	n/a	n/a	n/a	n/a	95	90
900	n/a	n/a	n/a	n/a	115	100
1050	n/a	n/a	n/a	n/a	130	110

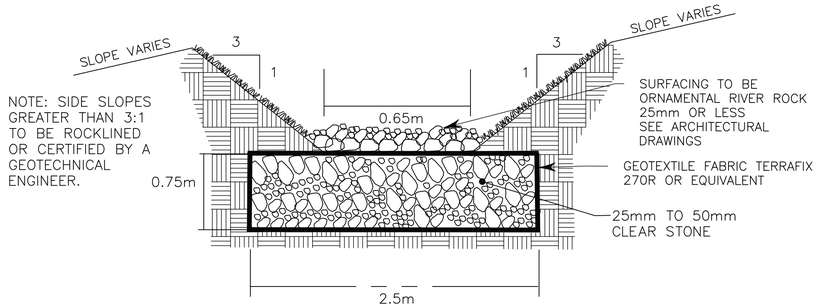
MIN. ALLOWABLE DEFLECTION ANGLES FOR P.V.C. PIPE

PIPE SIZE (mm)	1050 M.H. MIN. ANGLE	1200 M.H. MIN. ANGLE	1500 M.H. MIN. ANGLE	1800 M.H. MIN. ANGLE	2100 M.H. MIN. ANGLE	2400 M.H. MIN. ANGLE
200	90	90	90	90	90	90
250	90	90	90	90	90	90
300	90	90	90	90	90	90
375	90	90	90	90	90	90
450	95	90	90	90	90	90
525	110	95	90	90	90	90
600	n/a	110	90	90	90	90
750	n/a	n/a	n/a	n/a	95	90
900	n/a	n/a	n/a	n/a	110	90
1050	n/a	n/a	n/a	n/a	105	95

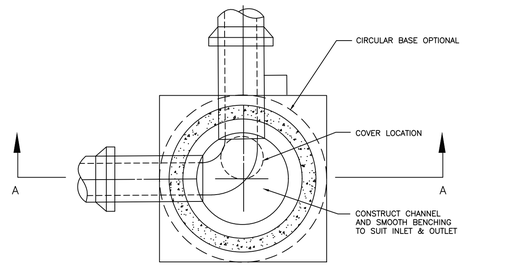
NOTES:

1. PRECAST SECTIONS MUST CONFORM TO SECTION 33 39 00 OF THE STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES.
2. CHANNELS IN DEAD END MANHOLES TO FINISH 225 mm FROM UPSTREAM WALL.
3. LIFT HOLES IN PRECAST SECTIONS TO BE GROUTED WITH CEMENT MORTAR PRIOR TO PLACING GRANULAR BACKFILL.
4. IF FINAL GRADE ADJUSTMENT EXCEEDS 150 mm IN HEIGHT, CIRCULAR 15M REBAR MUST BE INCORPORATED IN THE RAISED SECTION.
5. TABLES ARE ONLY PROVIDED AS A GUIDE AND NOT INTENDED FOR DESIGN PURPOSES. ALL SYSTEMS MUST BE APPROVED BY HRWC STAFF.
6. N ADDITION TO O-RING GASKETS, JOINTS IN PRECAST SECTIONS BELOW THE CONCRETE MANHOLE COVER SHALL BE SEALED WITH 25 mm BUTYL RESIN CORD. THE CORD SHALL BE PLACED ON THE UPPER INSIDE LEDGE OF THE JOINT PRIOR TO PLACEMENT OF THE SUBSEQUENT SECTION. ALL WASTEWATER MANHOLES TO BE WRAPPED IN WATERPROOFING MEMBRANE.
7. PRECAST ECCENTRIC CONE SECTIONS NOT PERMITTED.
8. BACKFILL AROUND MANHOLES SHALL BE TYPE 2 GRAVEL EXTENDING A MIN. OF 300 mm OUTWARD FROM MANHOLE AND VERTICALLY FROM BEDDING MATERIAL TO UNDERSIDE OF ROADBED GRAVELS.
9. "A-LOK" OR APPROVED "O" RING GASKETS SHALL BE THOROUGHLY CLEANED, THEN COVERED GENEROUSLY WITH LUBRICANT SPECIFIED BY THE PIPE MANUFACTURER.

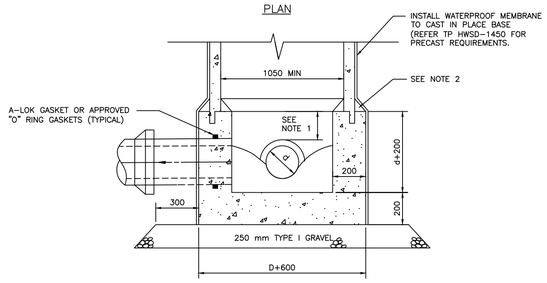
3 / 500 STANDARD PRECAST MANHOLE DETAIL HWSD-1450
N.T.S.



4 / C500 INDUCED INFILTRATION SWALE
SCALE: NTS



PLAN



SECTION A-A

NOTES:

1. MINIMUM OF 100 mm ABOVE LARGEST PIPE.
2. BELL END OF PRECAST SECTION TO BE FULLY EMBEDDED IN PARTIALLY SET CAST-IN-PLACE BASE. FINISH INTERFACE WITH GROUT OR CONCRETE ON INSIDE AND OUTSIDE OF MANHOLE, SLOPING UP AT 1:1 TO MEET PRECAST SECTION.
3. BACKFILL AROUND MANHOLES SHALL BE TYPE 2 GRAVEL EXTENDING A MIN. OF 300 mm OUTWARD FROM MANHOLE AND VERTICALLY FROM BEDDING MATERIAL TO UNDERSIDE OF ROADBED GRAVELS.

5 / C500 CAST-IN-PLACE BASE FOR PRECAST MANHOLE
SCALE: NTS

No.	Date	Revision Description	Appr'd
2	22/02/2022	REVISED	
1	20/09/2021	ISSUED FOR REVIEW	

Seal

ABLE
ENGINEERING SERVICES INC
50 QUEEN STREET, CHESTER, NS B0J 1J0
TEL. 902-273-3050 FAX. 902-273-3072
engineering@ableinc.ca
www.ableinc.ca

PLEASANT STREET DEVELOPMENT

WOLFVILLE, NS
PID# 55542633

SERVICE DETAILS & NOTES

Date JULy 19, 2021	Drawn J.HENMAN	
Scale	Engineer J.PINHEY	Plan No. C500

PLEASANT STREET

WOLFVILLE, NOVA SCOTIA
PID 55542633

ISSUED FOR PERMIT 12 06 2021

ARCHITECTURAL DRAWINGS LIST

A01 SLAB AND FOOTING PLAN GENERAL NOTES AND SCHEDULES
A02 PROPOSED FLOOR PLANS AND MILLWORK DETAILS
A03 EXTERIOR ELEVATIONS
A04 BUILDING SECTIONS AND DETAILS
A05 PROPOSED ELECTRICAL LAYOUTS

Insight Design Co
134 Gerrish Street
Windsor, Nova Scotia
p (902) 790 7777
e insightdesigninfo@gmail.com

LICENSED ARCHITECT
STEPHANIE NOWE-MORRIS
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

GENERAL NOTES

- ALL ENCLOSED FLOORS ARE ENGINEERED FLOOR SYSTEMS
- ALL ROOF STRUCTURE ARE ENGINEERED TRUSSES
- ALL INTERIOR WALL FINISHES ARE PAINTED DRYWALL
- PAINT COLOR TO BE DETERMINED BY OWNER
- ALL FLOOR FINISHES TO BE DETERMINED BY OWNER
- GRAD LINE COULD CHANGE ACCORDING TO SOIL NATURE
- ALL DIMENSIONS MUST BE VERIFIED ON SITE, DO NOT SCALE OFF DRAWINGS. PLANS TAKE PRECEDENT OVER ELEVATIONS. IN ABSENCE OF DIMENSIONS, OR IF DISCREPANCIES EXIST, CONSULT WITH INSIGHT DESIGN CO. ALL MINIMUM DIMENSIONS ARE TO COMPLY WITH THE NBCC 2015
- SMOKE/AND C/O DETECTORS ARE TO BE INSTALLED WITHIN ALL BEDROOMS AND WITHIN 5m OF DOORS TO ALL BEDROOMS, ELSEWHERE AND AS PER THE NBCC 2015
- HRV VENTILATION SYSTEM TO BE INSTALLED PER NBCC 2015, NSBC 2015
- DOOR BETWEEN HOUSE AND GARAGE TO HAVE A SELF-CLOSING DEVICE, BE WEATHER STRIPPED AND A DEADBOLT
- ALL EXTERIOR WALLS TO BE INSULATED TO A MINIMUM R24, WALLS AT HOUSE AND GARAGE TO BE CONSIDERED EXTERIOR
- ALL NEW SLABS AND FROST WALLS TO BE INSULATED WITH MINIMUM R12 SM RIGID FOAM INSULATION TO CONFORM TO 9.36 NBCC 2015
- ALL WINDOWS AND DOORS ARE TO BE FLASHED AS REQUIRED NY NBCC 2015
- ALL CONSTRUCTION TO BE IN CONFORMANCE WITH THE NBCC 2015, NPCC 2010, NSBC 2015

WOOD FRAMING NOTES (UNLESS OTHERWISE SPECIFIED BY APPROVED STRUCTURAL ENGINEER)

- ROOF SHEATHING SHALL BE MIN 1/2" EXTERIOR GRADE PLYWOOD OR OSB
- ALL LUMBER FOR STUD BEARING WALLS, LINTELS AND POSTS SHALL NE No.1/2 GRADE SPF UNLESS NOTED OTHERWISE
- ALL EXTERIOR STUD BEARING WALLS SHALL BE 2"x6" AT 16" O.C. WITH 2"x6" SHOE AND DOUBLE TOP PLATE UNLESS NOTED
- ALL EXTERIOR SHEATHING SHALL BE MIN. 1/2" EXTERIOR GRADE PLYWOOD OR OSB
- ALL DIM. LUMBER SHALL COMPLY WITH CSA 0141
- CUTTING OF HOLES OR REMOVAL OF STRUCTURAL FRAMING FOR INSTALLATION OF PIPING, DUCTWORK, ELECTRICAL, ETC. SHALL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL BY ENGINEER
- ALL ROOF TRUSSES SHALL BE SPACED NOT MORE THEN 2'-0" O.C. UNLESS NOTED OTHERWISE
- DESIGN WOOD ROOF TRUSSES FOR THE FOLLOWING SNOW LOAD IN ACCORDANCE WITH PART 3 OF THE NBCC 2015 (A) 39.5 PSF (GROUND SNOW LOAD) AND 12.4 PSF (RAIN LOAD)
  INCREASE LIVE LOAD DUE TO SNOW DRIFTS IN VALLEYS, AROUND PROJECTIONS
- DESIGN WOOD TRUSSES FOR THE FOLLOWING DEAD LOADS:
  MIN. TOTAL DL = 13 PSF
  TOP CHORD = 8 PSF
  BOT CHORD =5 PSF
  INCREASE TOP CHORD DEAD LOAD TO 12 PSF IN LOCATIONS WHERE JACK TRUSSES ETC. ARE REQUIRED
- DESIGN WOOD I JOISTS OR FLOOR TRUSSES FOR THE FOLLOWING LOADS:
  DL = 12 PSF
  LL = 40 PSF
- TRUSS AND WOOD I JOIST SHOP DRAWINGS SHALL SHOW ALL STRUCTURAL INFORMATION INCLUDING MEMBER LOADS, MEMBER SIZES, CONNECTION DETAILS, BRACING, PLACEMENT AROUND OPENINGS, ETC. AND MUST BE STAMPED AND SIGNED BY AN ENGINEER REGISTERED TO PRACTICE IN NOVA SCOTIA AND SUBMITTED TO THE CONSULTANT FOR REVIEW PRIOR TO FABRICATION
- SUBMIT DETAILS AND CAPACITIES OF ALL TRUSS CONNECTIONS (HANGERS ETC.) FOR APPROVAL BEFORE TRUSS FABRICATION
- ROOF TRUSS SUPPLIER SHALL PROVIDE TRUSS BEARING SHOES WHERE REQUIRED IF ALLOWABLE STRESS PERPENDICULAR TO GRAIN IS EXCEEDED. SUBMIT DETAILS FOR REVIEW
- INSTALL PLYWOOD TO STUD WALLS AND ROOF FRAMING WITH JOINTS STAGGERED AND ENDS BUTTED OVER FRAMING. NAIL PLYWOOD WITH 2" COMMON NAILS AT 16" O.C. ALONG EDGES AND 2" O.C. ON INTERMEDIATE SUPPORTS.
-TRUSSES SHALL BE FASTENED TO PLATES WITH 18 ga. ZINC COATED TECO TRIP-L-GRIP FRAMING ANCHORS AND TYPE AL OR AR, OR APPROVED EQUAL
- AFTER PREFABRICATED WOOD TRUSSES ARE SET IN PLACE, INSTALL 2" THICK CONTINUOUS BLOCKING BETWEEN TRUSSES AT BEARING WALLS
- ENGINEERED WOOD TO HAVE THE FOLLOWING MINIMUM PROPERTIES
  BENDING STRESS = 4,805 PSI
  SHEAR STRESS = 530 PSI
  MODULUS OF ELASTICITY = 1,900,000 PSI
- MAXIMUM LIVE LOAD DEFLECTION FOR TRUSSES AND ENGINEERED WOOD TO BE L/360. FOR FLOORS WITH CONCRETE TOPPING, MAX. TOTAL DEFLECTION TO BE L/360
- PROVIDE BLOCKING IN WALL ASSEMBLIES THAT ENCLOSE BATHROOMS IN DWELLING UNITS TO ACCOMMODATE FUTURE INSTALL OF GRAB BARS FOR WATER CLOSET, BATHTUB AND SHOWER AS PER CURRENT (ADAPTABLE HOUSING NOVA SCOTIA BUILDING CODE REQUIREMENTS.

REINFORCED CONCRETE NOTES (UNLESS OTHERWISE SPECIFIED BY APPROVED STRUCTURAL ENGINEER)

- ALL CONCRETE, CONCRETE MATERIAL, FORMS, PRACTICE ETC., SHALL CONFORM TO CSA-A23. 1-01 UNLESS NOTED OTHERWISE
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 3500 PSI UNLESS NOTED OTHERWISE
- CONCRETE FOR ANY GARAGE SLABS TO BE MINIMUM COMPRESSIVE STRENGTH OF 4600 PSI
- ICF IS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION AND BY CERTIFIED INSTALLER.
- USE 3/4" MAX. AGGREGATE SIZE THROUGHOUT. ALL CONCRETE EXPOSED TO WEATHER SHALL BE AIR ENTRAINED TO 6% MAXIMUM SLUMP TO BE 3"
- CONCRETE PROTECTIVE COVER FOR REINFORCED STEEL SHALL BE AS FOLLOWS: (UNLESS NOTED OTHERWISE ON DWGS.)
  (A) CAST AGAINST FILL- NO FORMWORKS - 3"
  (B) EXPOSED TO EARTH OR WEATHER: 20M AND SMALLER - 1 1/2"
  (C) WALLS AND SLAB, PROTECTED - 3/4"
-THE CONTRACTOR SHALL PROVIDE CONTINUOUS SUPERVISION DURING THE PLACEMENT OF CONCRETE TO ENSURE STEEL IS MAINTAINED IN IT'S CORRECT POSITION
- CONSTRUCTION JOINTS SHALL BE LOCATED SO AS TO LEAST IMPAIR THE STRENGTH OF THE CONSTRUCTION AND TO THE ENGINEERS'S APPROVAL. CONSTRUCTION JOINTS SHALL BE KEYED AND 15M DOWELS x 3'-0" LONG AT 24" O.C. SHALL BE ADDED, REINFORCING SHALL NOT BE INTERRUPTED.
- FORMWORK MUST NOT BE REMOVED UNTIL CONCRETE HAS ATTAINED SUFFICIENT STRENGTH TO SUSTAIN ALL LOADING.
- ALL REINFORCED STEEL SHALL HAVE A MINIMUM YIELD STRENGTH OF 400MPa AND SHALL CONFORM TO CSA G30. 18-M92
- ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED, PLACED AND SUPPORTED IN ACCORDANCE WITH "REINFORCING STEEL MANUAL OF STANDARD PRACTICE" BY THE REINFORCING STEEL INSTITUTE OF CANADA, FIRST EDITION 1992
- ALL WELDED WIRE FABRIC (W.W.F.) SHALL CONFORM TO CSA G30.3-M1983 AND CSA G30.5-M1983
- ALL REINFORCED STEEL SHALL BE LAPPED A MINIMUM OF 30 BAR DIAMETERS, UNLESS NOTED OTHERWISE
- TO REDUCE RANDOM SLAB CRACKING, CONTROL JOINTS ARE RECOMMENDED AT A SPACING OF 10'-0" O.C. FOR 4" SLABS. CONTROL JOINTS TO BE CUT TO A DEPTH OF 1"

ROOF TYPE SCHEDULE

TYPE	MATERIALS
RT 1	ROOF ASSEMBLY -25 yr ASPHALT SHINGLES AS SELECTED BY OWNER -#15 BUILDING PAPER -ICE AND WATER SHIELD TO A MIN. OF 2'-6" BEYOND FACE OF EXTERIOR WALL -GALVANIZED STARTER STRIP -15/32 SUPERROOF OSB C/W H-CLIPS -PRE ENGINEERED WOOD ROOF SYSTEM 6:12 PITCH -R 60 BATT INSULATION -36" AIR BAFFLE IN TRUSS BAYS -6 mil POLY VAPOUR BARRIER -1"X4" STRAPPING AT 16" O.C. -1 LAYER 1/2" GYPSUM BOARD, TAPED, SANDED, PRIMED AND PAINTED
RT 2	ROOF ASSEMBLY -25 yr ASPHALT SHINGLES AS SELECTED BY OWNER -#15 BUILDING PAPER -ICE AND WATER SHIELD TO COVER -GALVANIZED STARTER STRIP -15/32 SUPERROOF OSB C/W H-CLIPS -PRE ENGINEERED WOOD ROOF SYSTEM 9:12 PITCH -1"X4" STRAPPING AT 16" O.C. -PERFORATED SOFFIT

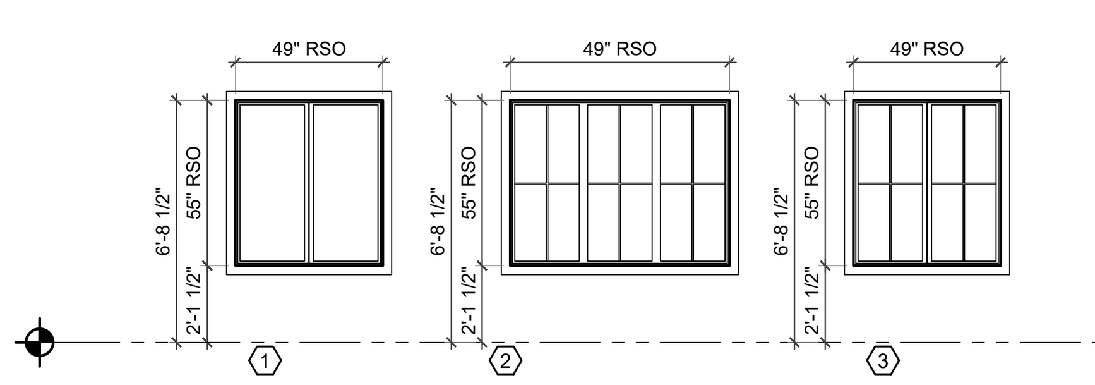
WALL TYPE SCHEDULE

TYPE	MATERIALS
WT 1	TYP. EXTERIOR WALL - SIDING TBD - AIR BARRIER - 7/16" OSB SHEATHING - 2" x 6" STUDS AT 16" O.C. - 6" F.B. INSULATION (R-24) - 6 mil POLY VAPOUR BARRIER (APPROVED) - 1/2" GYPSUM BOARD, TAPED SANDED, AND PAINTED
WT 2	TYP. INTERIOR LOAD BEARING WALL - FINISH AS SELECTED - 2"x6" WOOD STUD AT 16" O.C. - 1 LAYERS 1/2" TYPE X GYPSUM BOARD, BOTH SIDES, TAPED, SANDED, PRIMED AND PAINTED
WT 3	1 HOUR LOAD BEARING RATED DEMISING WALL ASSEMBLY (W15e - STC 60) -TWO ROWS 2"x4" WOOD STUDS, EACH SPACED 16" O.C. ON SEPARATE 2"x4" PLATES SET 1" APART -3 1/2" THICK ABSORPTIVE MATERIAL AS REQUIED TO ACHIEVE SOUND RATING -2 LAYERS 1/2" TYPE X GYPSUM BOARD ON BOTH SIDES, TAPED, SANDED, PRIMED AND PAINTED
PT 1	TYP. INTERIOR PARTITION - 1/2" GYPSUM WALL BOARD FINISH AS SELECTED - 2"x4" WOOD STUD AT 16" O.C. - 1/2" GYPSUM WALL BOARD FINISH AS SELECTED
PT 2	TYP. PLUMBING PARTITION - 1/2" GYPSUM WALL BOARD FINISH AS SELECTED - 2" x 6" STUDS AT 16" O.C. BLOCKED AT MID HEIGHT - 1/2" GYPSUM WALL BOARD FINISH AS SELECTED
	NOTE: - ALL INTERIOR PARTITIONS NOT TAGGED ARE TO BE PT 1 - MOISTURE RESISTANT DRYWALL IN ALL WASHROOMS - ALL DIMENSIONS ARE TO THE FACE OF EXTERIOR FRAMING/ STRUCTURE AND TO THE CENTER OF INTERIOR PARTITIONS UNLESS OTHERWISE NOTED

FLOOR TYPE SCHEDULE

TYPE	MATERIALS
FT 1	FLOOR ASSEMBLY -FINISH FLOOR AS SELECTED BY OWNER -1/4" U-LAY PLYWOOD AT VINYUL / CERAMIC FLOOR FINISHES -3/4" TONGUE AND GROOVE OSB SHEATHING NAILED, GLUED AND SCREWED -PRE ENGINEERED WOOD FLOOR JOIST SYSTEM (ASSUMING 11 7/8" TJI GC TO COORDINATED) -1"X4" STRAPPING AT 16" O.C. -1 LAYER 1/2" GYPSUM BOARD, TAPED, SANDED, PRIMED AND PAINTED
FT 2	SLAB ASSEMBLY -FINISH FLOOR AS SELECTED BY OWNER -4" CONCRETE SLAB, MACHINE TROWELLED c/w 6x6 10-10 WWM -10 mil POLY VAPOUR BARRIER -2 1/2" SM RIGID INSULATION (R12) AT 48" PERIMETER -8" CRUSHED STONE

WINDOW SCHEDULE

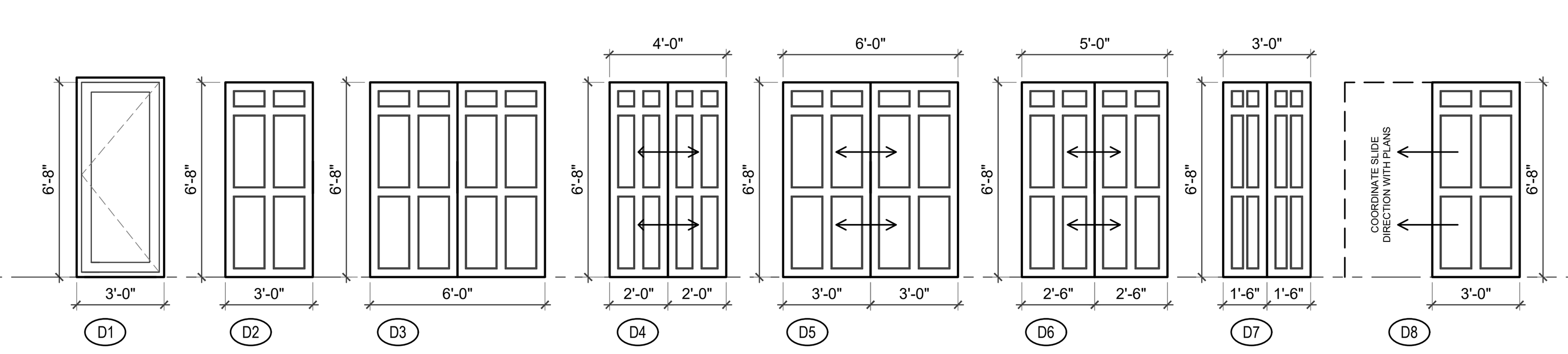


WINDOW TYPE SCHEDULE

TAG	NO.	FRAME WIDTH	FRAME HEIGHT	SILL HEIGHT	DESCRIPTION
1	10	4'-1" RSO	4'-7" RSO	2'-1 1/2"	CASEMENT
2	2	6'-1" RSO	4'-7" RSO	2'-1 1/2"	CASEMENT
2	2	4'-1" RSO	4'-7" RSO	2'-1 1/2"	CASEMENT

- STYLE AND MANUFACTURER TO BE DETERMINED BY OWNER
- ALL BEDROOM TO HAVE MIN. ONE WINDOW TO MEET NBCC EGRESS REQUIREMENTS. WHEN FULLY OPEN, THE OPEN AREA SHALL HAVE NEITHER THE WIDTH OR HEIGHT LESS THAN 15", AND THE OPEN AREA SHALL NOT BE LESS THAN 542 SQUARE INCHES

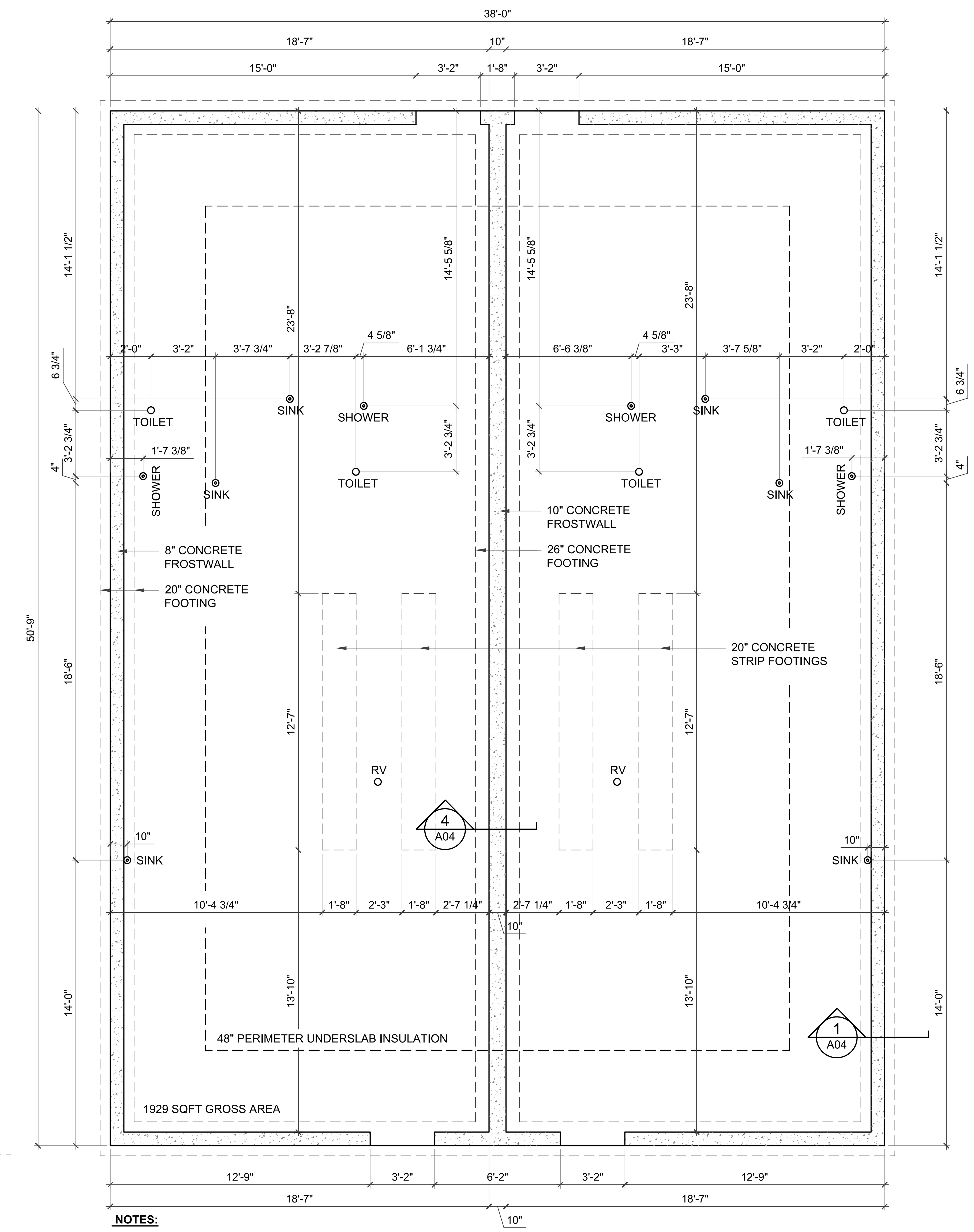
DOOR SCHEDULE



DOOR TYPE SCHEDULE

TAG	NO.	WIDTH	HEIGHT	SWING	DESCRIPTION
D1	4	3'-0"	6'-8"	2LHR, 2 RHR	EXTERIOR INSULATED DOOR
D2	14	3'-0"	6'-8"	6RH, 6 LH, 1 RHR, 1 LHR	INTERIOR SLAB DOOR, 36" PASSAGE DOORS
D3	2	6'-0"	6'-8"	2 LHR/RHR	DBL INTERIOR SLAB DOOR, LAUNDRY CLOSET
D4	6	4-0"	6'-8"	SLIDER DOOR	FRONT ENTRY AND BEDROOM CLOSET
D5	2	6'-0"	6'-8"	SLIDER DOOR	BEDROOM CLOSET
D6	2	5'-0"	6'-8"	SLIDER DOOR	BEDROOM CLOSET
D7	4	3'-0"	6'-8"	SLIDER DOOR	BEDROOM CLOSET
D8	12	3'-0"	6'-8"	SLIDER DOOR	POCKET DOOR

- STYLE AND MANUFACTURER TO BE DETERMINED BY OWNER
- ALL EXTERIOR DOORS INSULATED STEEL WITH INTEGRAL FRAME MIN. 36"
- ALL INTERIOR DOORS HOLLOW CORE WOOD WITH KNOCKDOWN FRAME. ALL PASSAGE DOORS TO BE MINIMUM 36"
- ALL DOORS TO BE INSTALLED 4" FROM CORNER, HINGE SIDE, UNLESS NOTED OTHERWISE



NOTES:

4" NOTCH IN TOP OF FOUNDATION WALL AT ALL DOOR OPENINGS. SLAB TO BE CONTINUOUS OVER FOUNDATION WALL

PLUMBING LOCATIONS ARE ROUGHLY LOCATED AND MUST BE CONFIRMED ONSITE UPON PLUMBING FIXTURE SELECTION

REFER AND COORDINATE WITH SITE AND CIVIL PLAN

SLAB AND FOOTING PLAN

1/4" = 1'-0"

TWO UNIT BUILDING

192 PLEASANT STREET
WOLFVILLE
NOVA SCOTIA
PID 55542633

Insight DesignCo
134 Gerrish Street
Windsor, Nova Scotia
PO Box 1074
p (902) 790 7777
e insightdesigninfo@gmail.com

snma
SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

STAMP:

PHASE:

ISSUED FOR PERMIT

NOTES:

COPYRIGHT RELATED TO THE USE OF THIS DRAWING.
The use of this drawing shall be governed by standard copyright law

DESIGNERS REQUIREMENTS AND APPROVALS:
It is the Builders's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Designer

ENGINEERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Engineer

AUTHORITIES REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdiction over the work It is the Builder's responsibility to gain necessary approval from all relevant Authorities

DIMENSIONS:
All dimensions must be verified on site Do not scale off drawings. Plans take precedent over elevations In the absence of dimensions or if discrepancies exist consult Designer All minimumm dimensions are to comply with the National Building Code of Canada

SHOP DRAWINGS:
Submit shop drawings to the Designer and Engineer for approval prior to manufacture of prefabricated elements of the building

LEGEND

D1	DOOR TAG
X	WINDOW TAG
WT 3	WALL TAG
FD	FLOOR DRAIN
RV	RADON VENT
	ELEVATION TAG
SM	SMOKE/ CO SENSOR

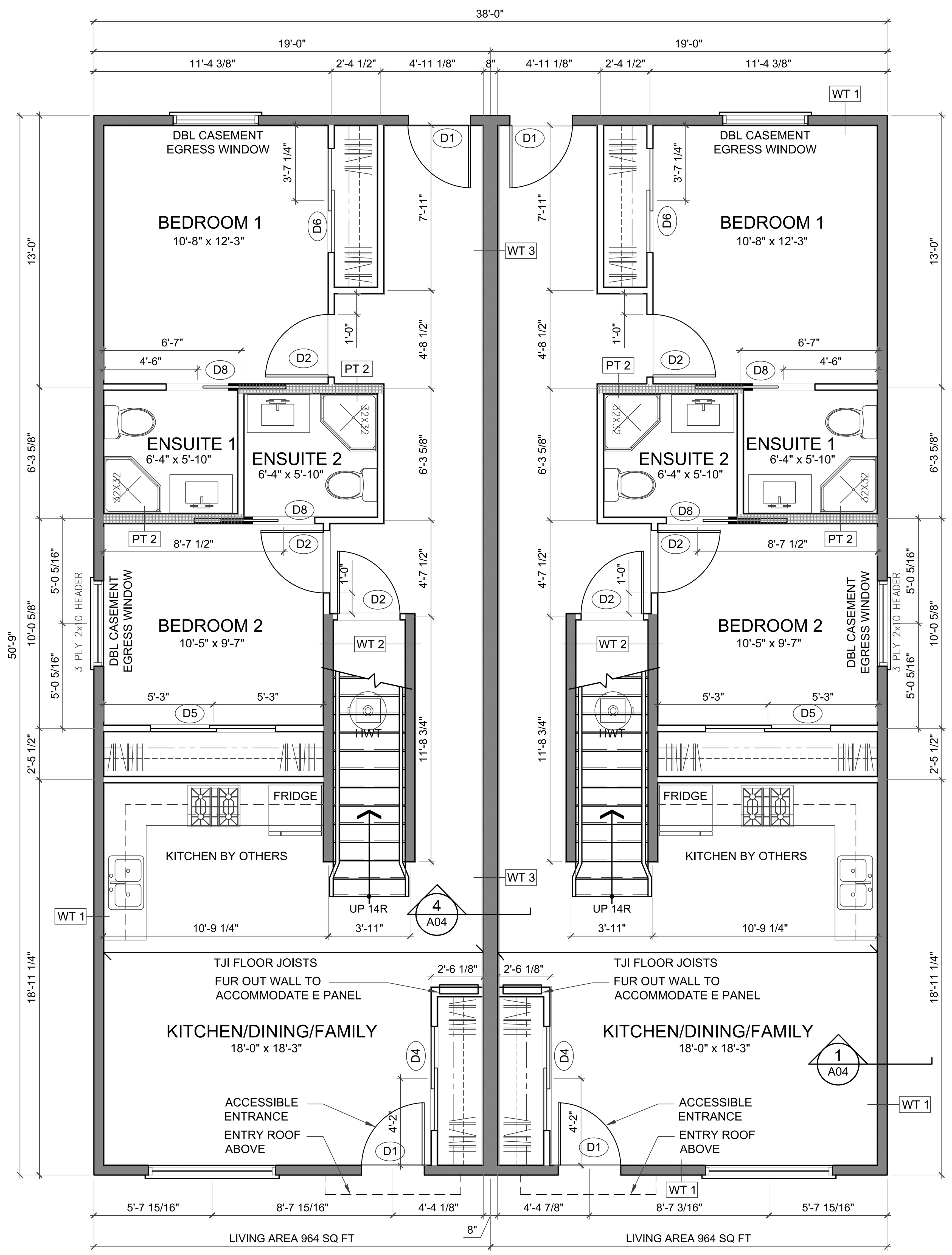
LICENSED ARCHITECT
STEPHANIE NOWE-MORRIS
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

ISSUE	DATE
ISSUED FOR PERMIT	12062021

**SLAB AND FOOTING PLAN
GENERAL NOTES AND SCHEDULES**

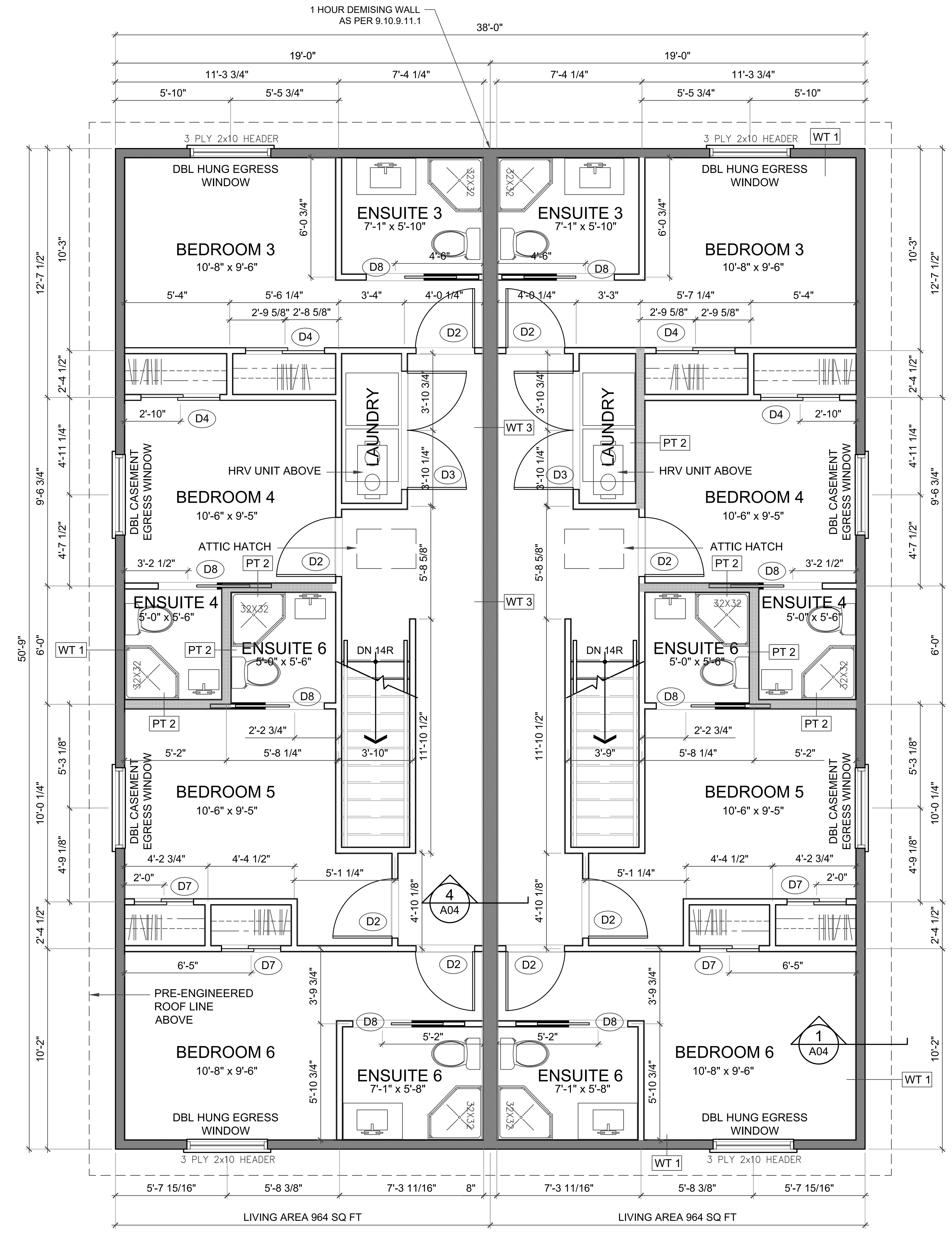
scale:	AS NOTED
date:	11232021
drawn:	EKD
chk'd:	SNMA

A01



MAIN LEVEL FLOOR PLAN

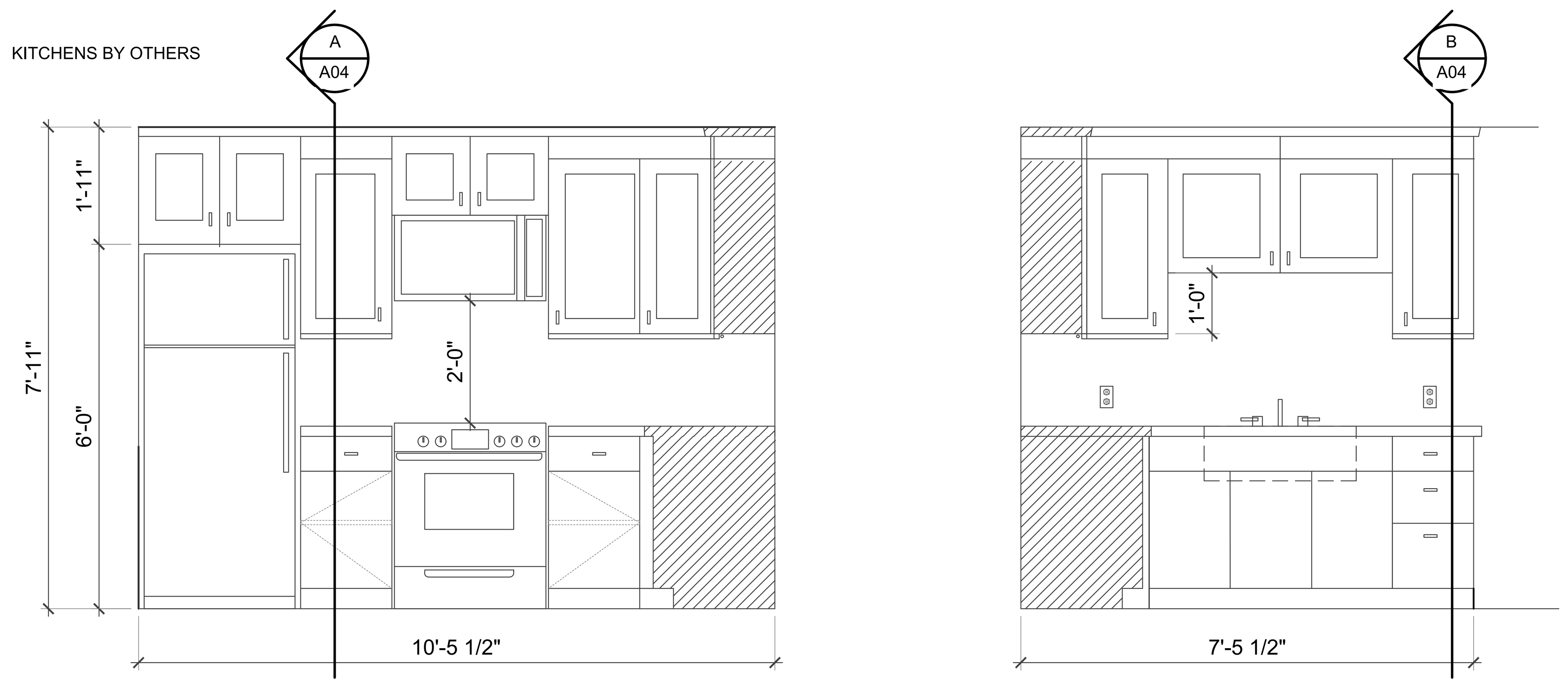
1/4" = 1'-0"



SECOND LEVEL FLOOR PLAN

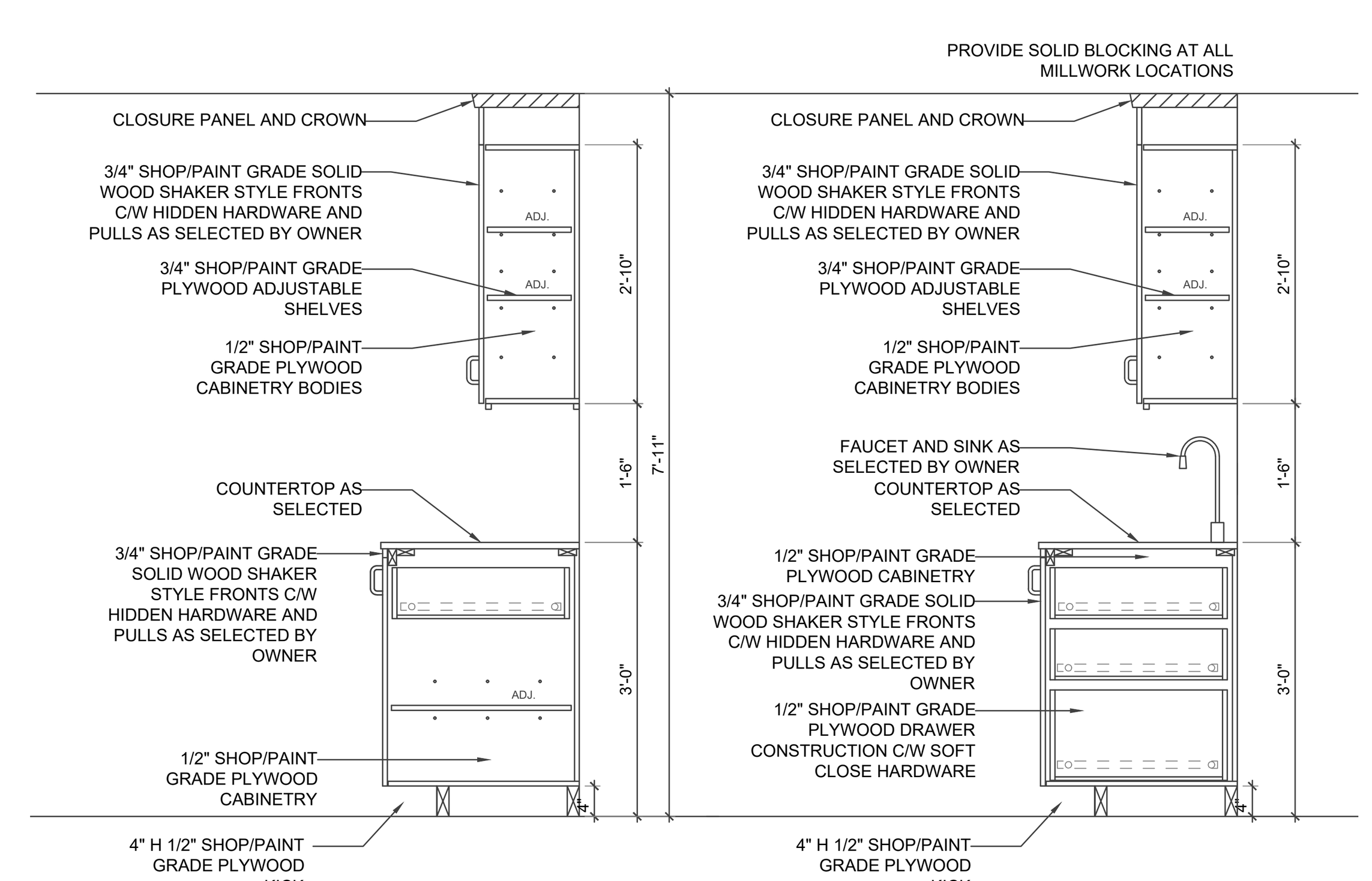
1/4" = 1'-0"

KITCHENS BY OTHERS



MILLWORK ELEVATIONS

3/8" = 1'-0"



MILLWORK DETAILS

1/2" = 1'-0"

TWO UNIT BUILDING

192 PLEASANT STREET
WOLFVILLE
NOVA SCOTIA
PID 55542633

Insight DesignCo
134 Gerrish Street
Windsor, Nova Scotia
PO Box 1074
p (902) 790 7777
e insightdesigninfo@gmail.com

snma
SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

STAMP:

PHASE:

ISSUED FOR PERMIT

NOTES:

COPYRIGHT RELATED TO THE USE OF THIS DRAWING.
The use of this drawing shall be governed by standard copyright law

DESIGNERS REQUIREMENTS AND APPROVALS:
It is the Builders's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Designer

ENGINEERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Engineer

AUTHORITIES REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work It is the Builder's responsibility to gain necessary approval from all relevant Authorities

DIMENSIONS:
All dimensions must be verified on site Do not scale off drawings. Plans take precedent over elevations In the absence of dimensions or if discrepancies exist consult Designer All minimumm dimensions are to comply with the National Building Code of Canada

SHOP DRAWINGS:
Submit shop drawings to the Designer and Engineer for approval prior to manufacture of prefabricated elements of the building

LEGEND

D1	DOOR TAG
X	WINDOW TAG
WT 3	WALL TAG
FD	FLOOR DRAIN
RV	RADON VENT
	ELEVATION TAG
SM	SMOKE/ CO SENSOR

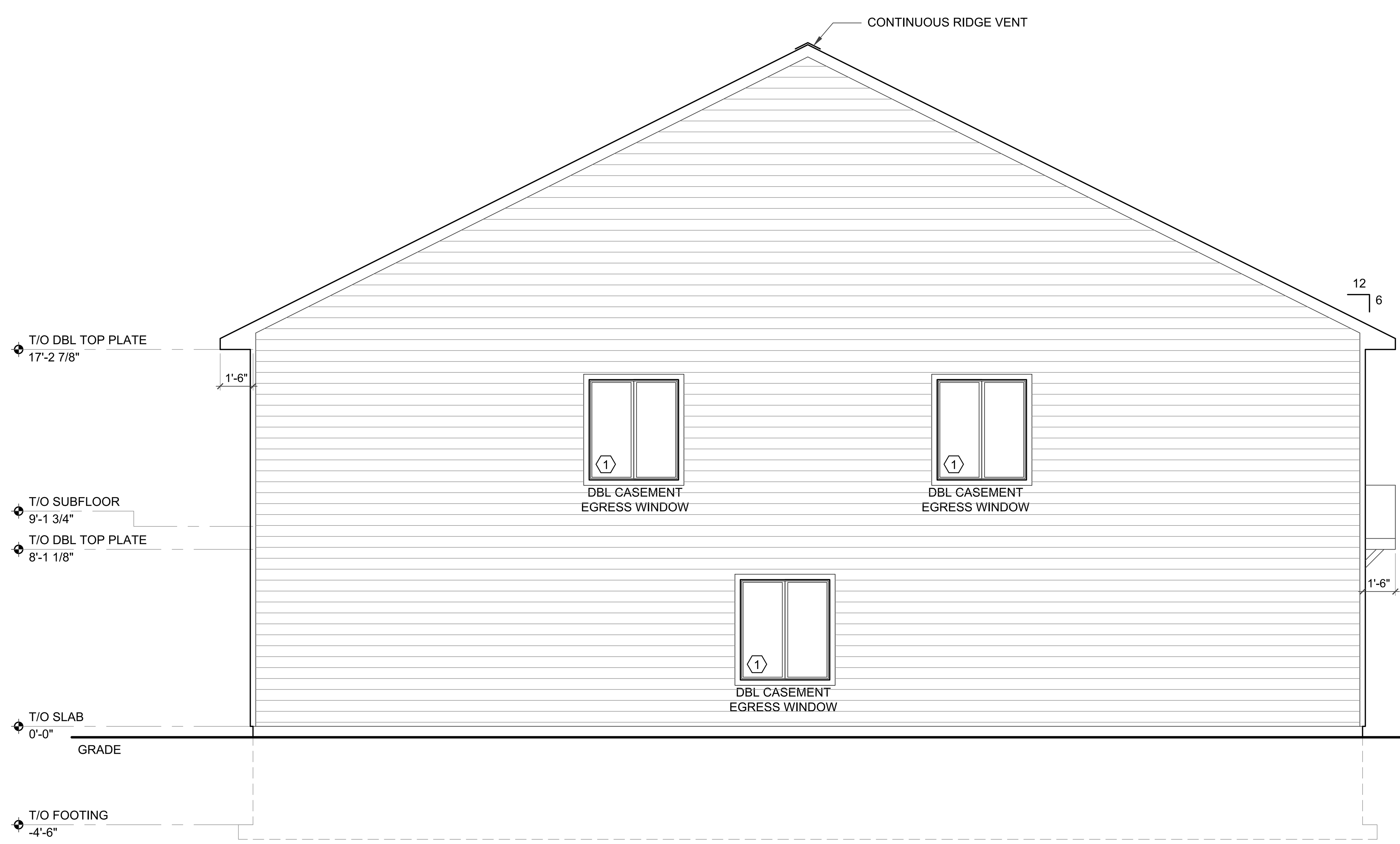
LICENSED ARCHITECT
STEPHANIE NOWE-MORRIS
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

ISSUE	DATE
ISSUED FOR PERMIT	12062021

PROPOSED FLOORPLANS AND MILLWOR AND DETAILS

scale: AS NOTED
date: 11232021
drawn: EKD
chk'd: SNMA

A02



TWO UNIT BUILDING

192 PLEASANT STREET
WOLFVILLE
NOVA SCOTIA
PID 55542633

Insight DesignCo

134 Gerrish Street
Windsor, Nova Scotia
PO Box 1074
p (902) 790 7777
e insightdesigninfo@gmail.com

snma

SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

STAMP:

PHASE:

ISSUED FOR PERMIT

NOTES:

DESIGNERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Designer

ENGINEERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Engineer

AUTHORITIES REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work It is the Builder's responsibility to gain necessary approval from all relevant Authorities

DIMENSIONS:
All dimensions must be verified on site Do not scale off drawings. Plans take precedent over elevations In the absence of dimensions or if discrepancies exist consult Designer All minimumm dimensions are to comply with the National Building Code of Canada

SHOP DRAWINGS:
Submit shop drawings to the Designer and Engineer for approval prior to manufacture of prefabricated elements of the building

LEGEND

D1	DOOR TAG
X	WINDOW TAG
WT 3	WALL TAG
FD	FLOOR DRAIN
RV	RADON VENT
	ELEVATION TAG
SM	SMOKE/ CO SENSOR

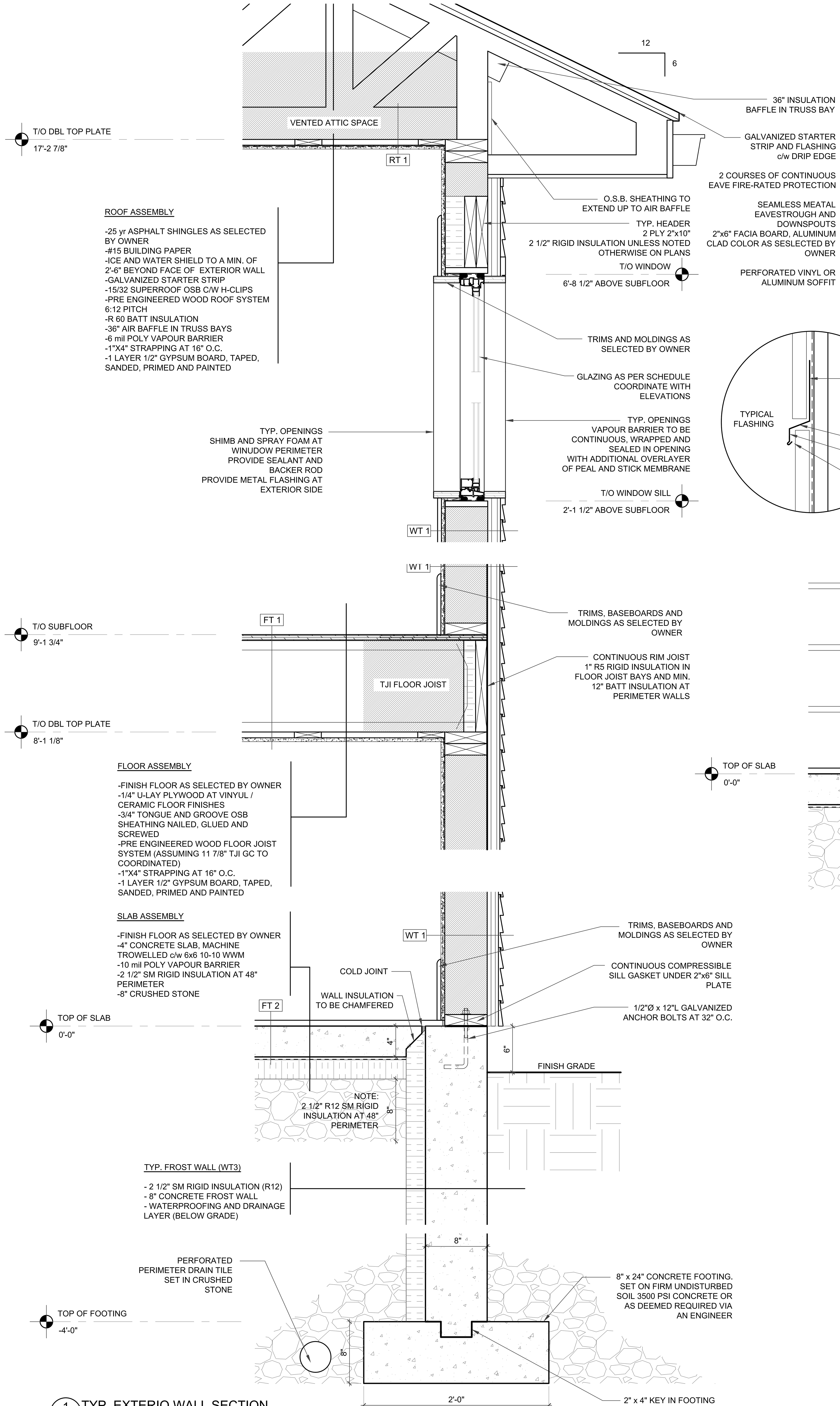
LICENSED ARCHITECT
STEPHANIE NOWE-MORRIS
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

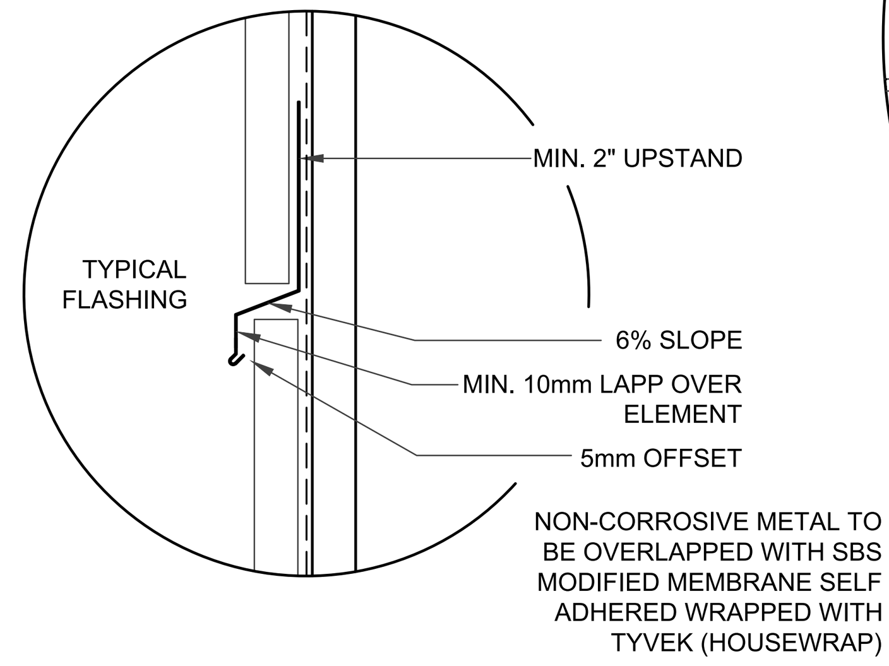
ISSUE	DATE
ISSUED FOR PERMIT	12062021

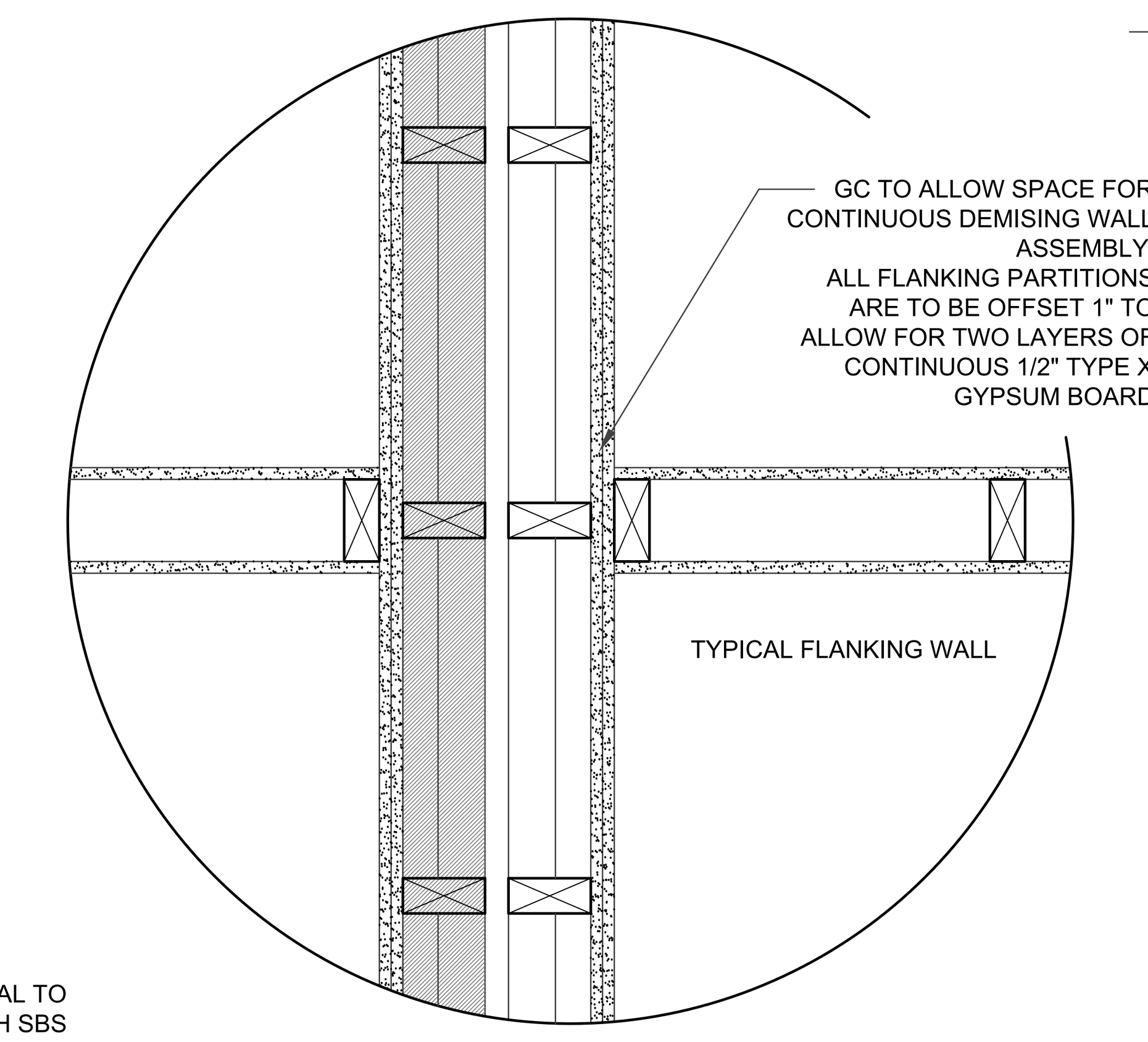
EXTERIOR ELEVATIONS

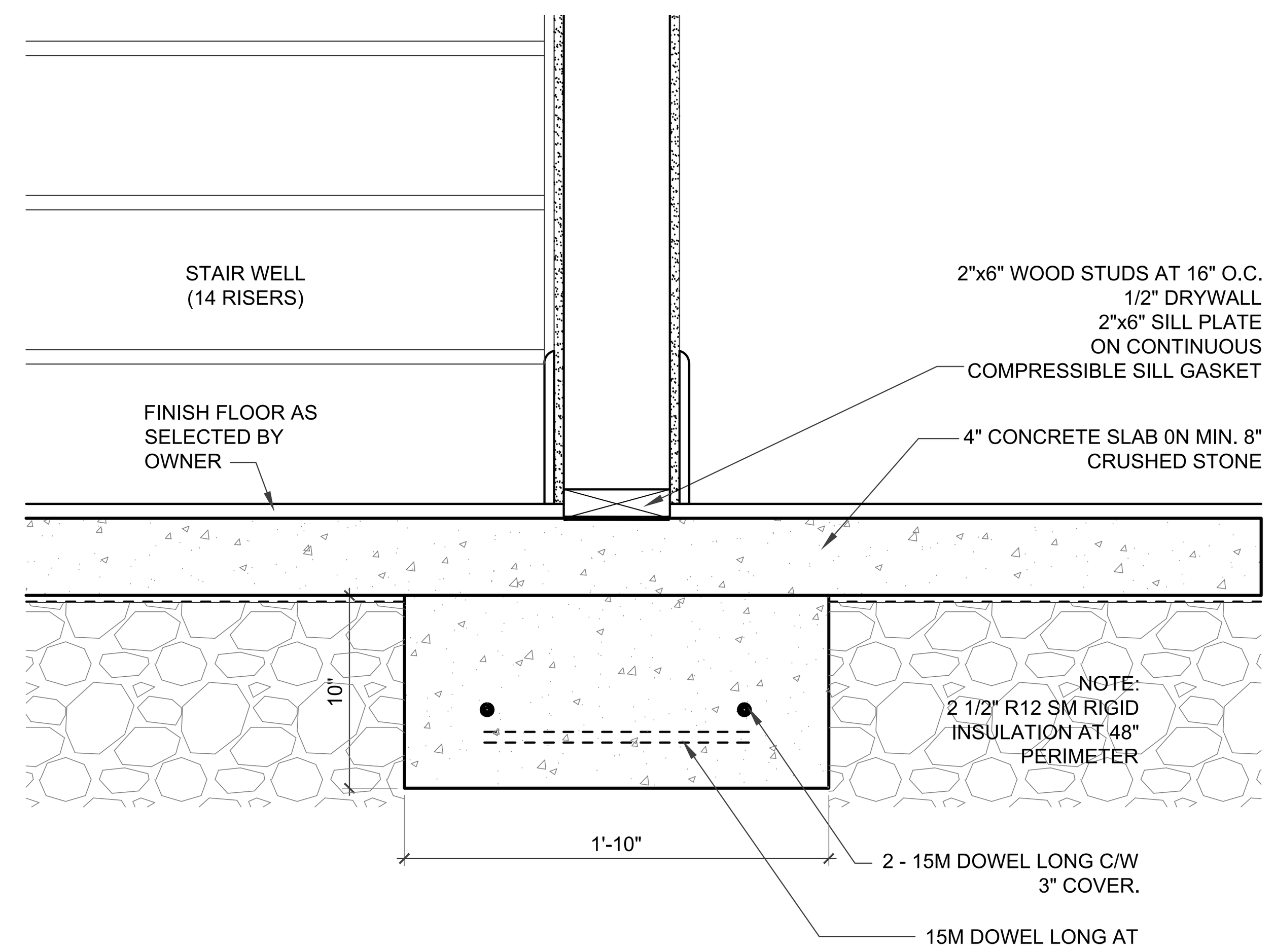
scale: AS NOTED
date: 11232021
drawn: EKD
check: SNMA

A03

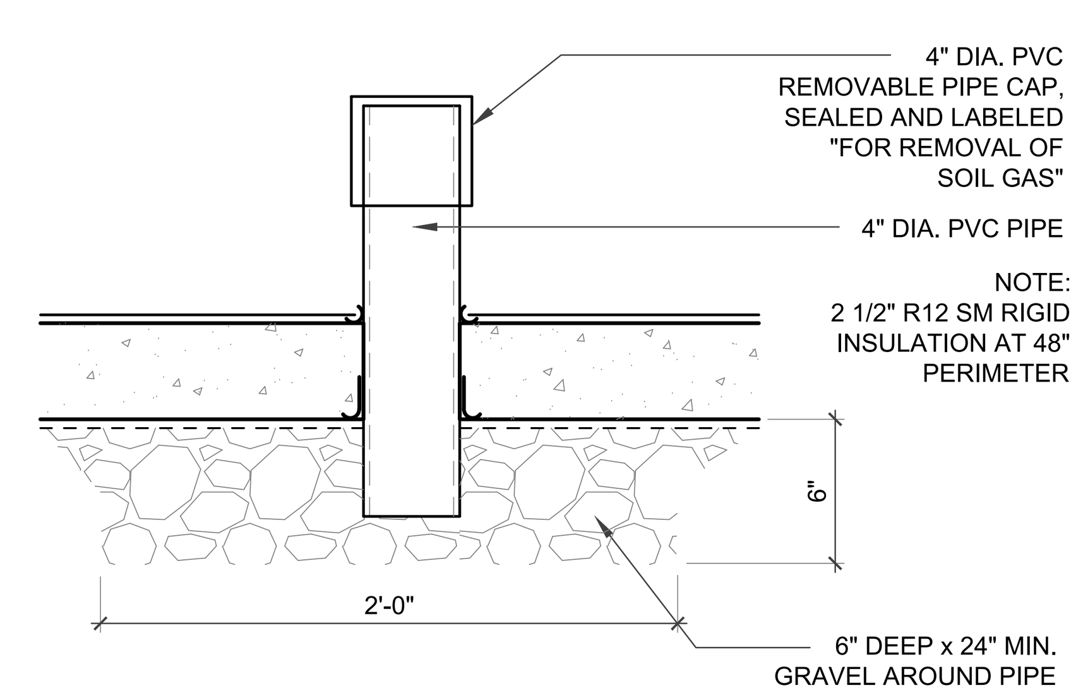


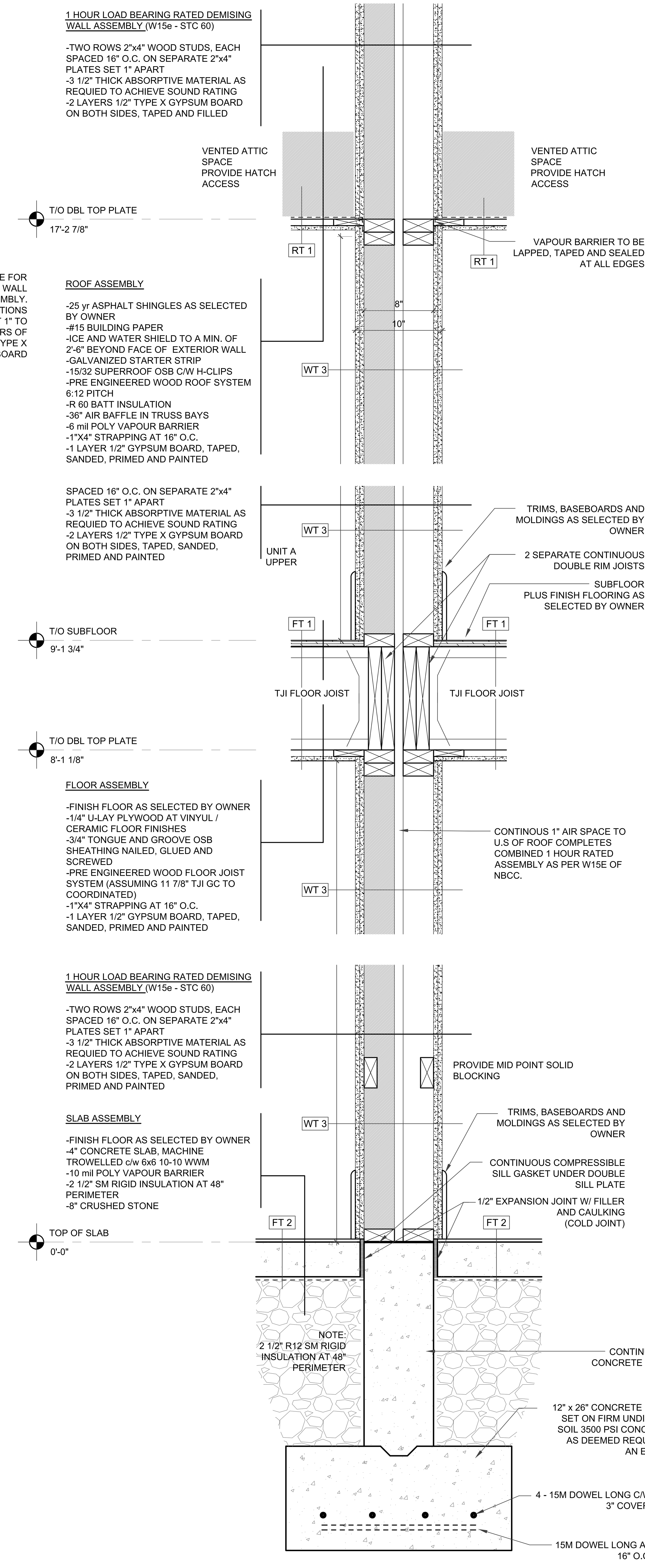






2 TYP. INTERIOR STRIP FOOTING DETAIL
A04 1 1/2" = 1'-0"





1 TYP. EXTERIO WALL SECTION
A04 1 1/2" = 1'-0"

3 SOILGAS ROUGH-IN DETAIL
A04 1 1/2" = 1'-0"

4 DEMISING WALL SECTION
A04 1 1/2" = 1'-0"

TWO UNIT BUILDING

192 PLEASANT STREET
WOLFVILLE
NOVA SCOTIA
PID 55542633

Insight DesignCo
134 Gerrish Street
Windsor, Nova Scotia
PO Box 1074
p (902) 790 7777
e insightdesigninfo@gmail.com

SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

STAMP:

PHASE:
ISSUED FOR PERMIT

NOTES:

DESIGNERS REQUIREMENTS AND APPROVALS:
It is the Builders's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Designer

ENGINEERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Engineer

AUTHORITIES REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdiction over the work It is the Builder's responsibility to gain necessary approval from all relevant Authorities

DIMENSIONS:
All dimensions must be verified on site Do not scale off drawings. Plans take precedent over elevations In the absence of dimensions or if discrepancies exist consult Designer All minimumm dimensions are to comply with the National Building Code of Canada

SHOP DRAWINGS:
Submit shop drawings to the Designer and Engineer for approval prior to manufacture of prefabricated elements of the building

LEGEND	
D1	DOOR TAG
X	WINDOW TAG
WT 3	WALL TAG
FD	FLOOR DRAIN
RV	RADON VENT
	ELEVATION TAG
SM	SMOKE/ CO SENSOR

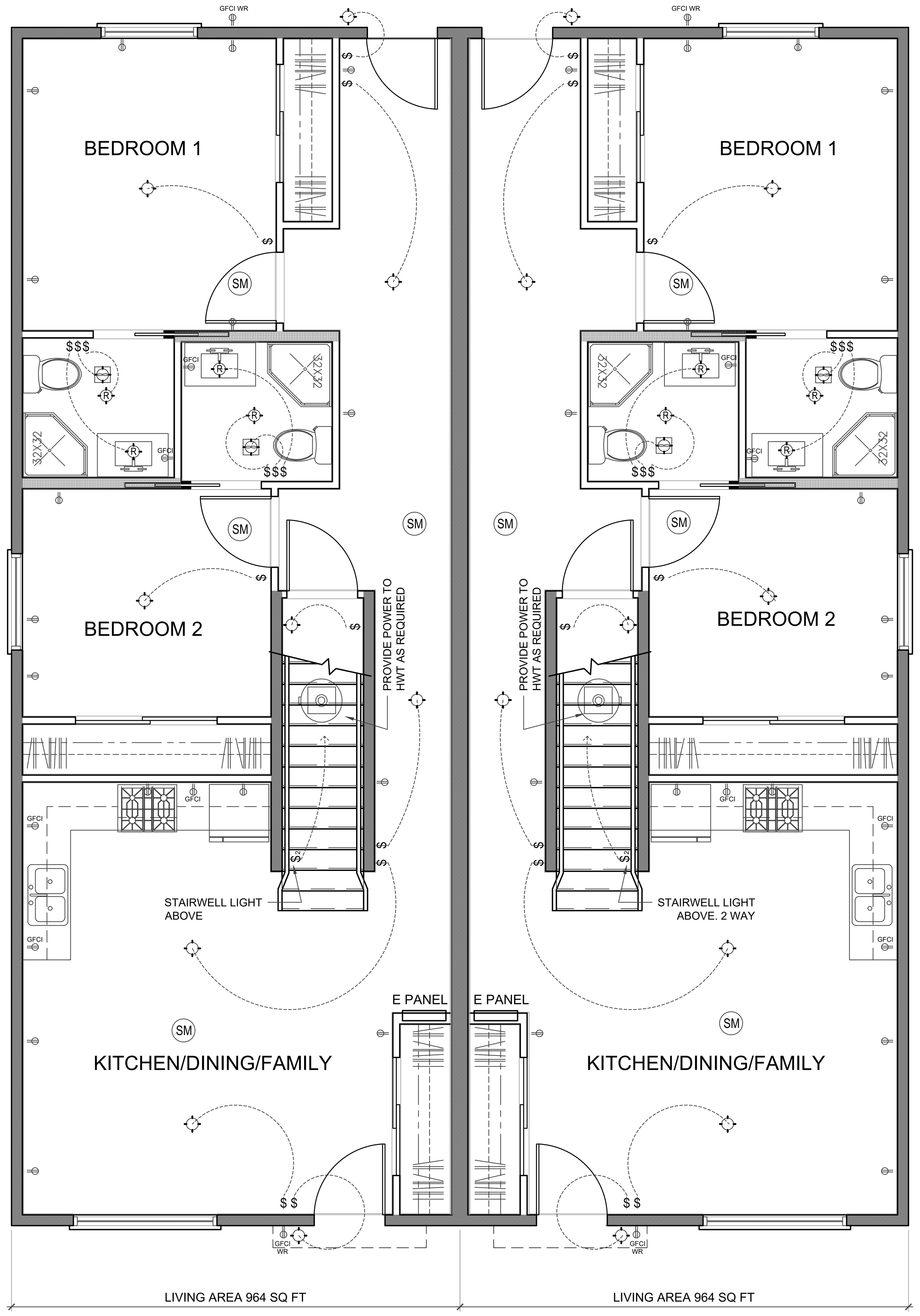
LICENSED ARCHITECT
STEPHANIE NOWE-MORRIS
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

ISSUE	DATE
ISSUED FOR PERMIT	12062021

BUILDING SECTIONS AND DETAILS

scale: AS NOTED
date: 11232021
drawn: EKD
chk'd: SNMA

A04

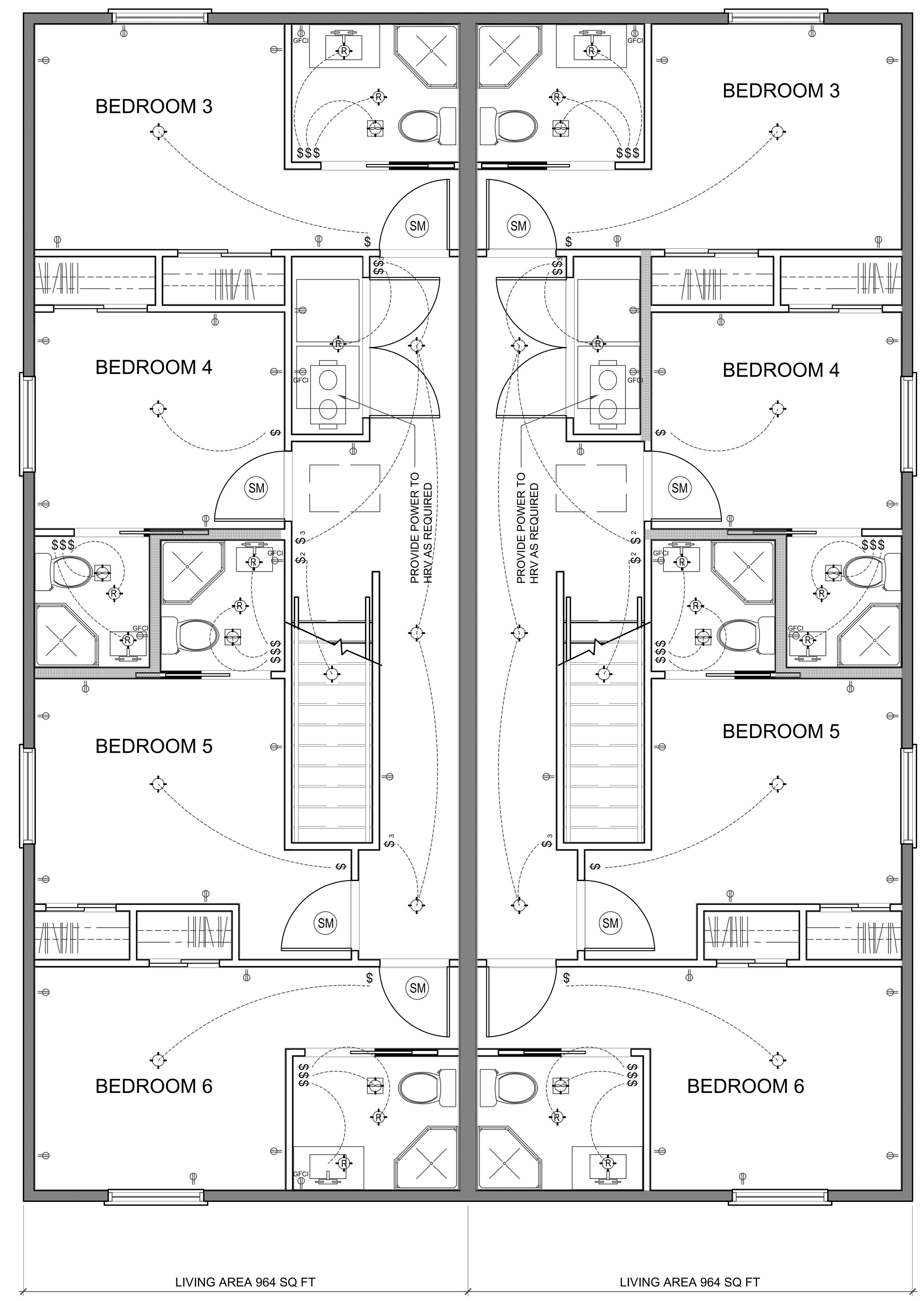


MAIN LEVEL ELECTRICAL PLAN

1/4" = 1'-0"

ELECTRICAL LEGEND

	SURFACE MOUNT FIXTURE
	RECESSED FIXTURE
SM	SMOKE/ CO SENSOR
	ELECTRICAL RECEPTACLE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
GFCI WR	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE WEATHER RESISTANT
	220V RECEPTACLE
$	SINGLE SWITCH
$₂	2 WAY SWITCH
$₃	3 WAY SWITCH



SECOND LEVEL ELECTRCIAL PLAN

1/4" = 1'-0"

TWO UNIT BUILDING

192 PLEASANT STREET
WOLFVILLE
NOVA SCOTIA
PID 55542633

Insight DesignCo
134 Gerrish Street
Windsor, Nova Scotia
PO Box 1074
p (902) 790 7777
e insightdesigninfo@gmail.com

snma
SNM Architects Limited
27 DeWolfe Court Bedford N.S. B4A 3N7
t: 902.221.0238 f: 902.832.9890

STAMP:

PHASE:

ISSUED FOR PERMIT

NOTES:

DESIGNERS REQUIREMENTS AND APPROVALS:
It is the Builders's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Designer

ENGINEERS REQUIREMENTS AND APPROVALS:
It is the Builder's responsibility to notify Insight Design Co. and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Engineer

AUTHORITIES REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdiction over the work It is the Builder's responsibility to gain necessary approval from all relevant Authorities

DIMENSIONS:
All dimensions must be verified on site Do not scale off drawings. Plans take precedent over elevations In the absence of dimensions or if discrepancies exist consult Designer All minimumm dimensions are to comply with the National Building Code of Canada

SHOP DRAWINGS:
Submit shop drawings to the Designer and Engineer for approval prior to manufacture of prefabricated elements of the building

ISSUE	DATE
ISSUED FOR PERMIT	12062021

PROPOSED ELECTRICAL LAYOUTS

scale: **AS NOTED**
date: **11232021**
drawn: **EKD**
chk'd: **SNMA**

A05