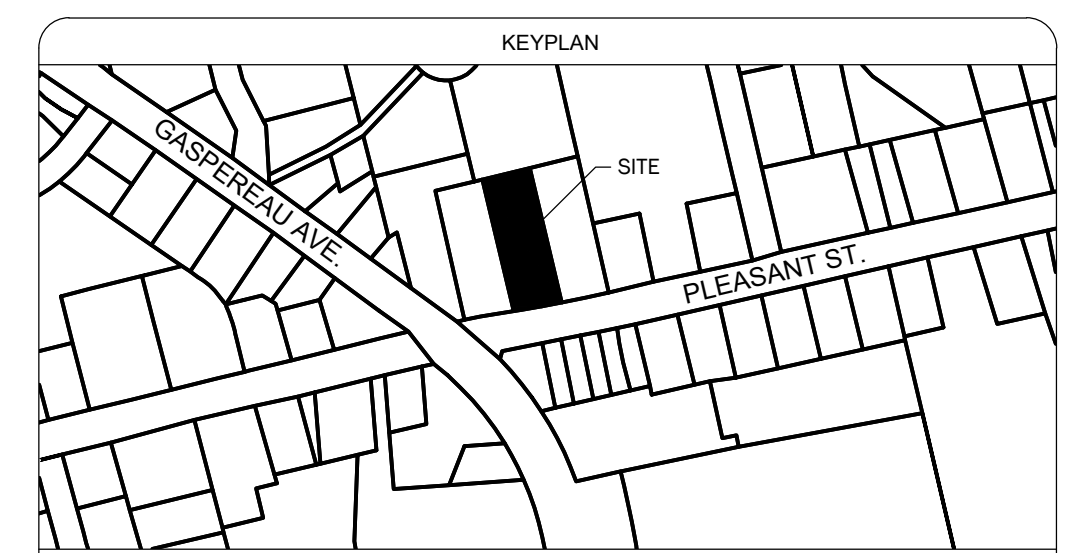
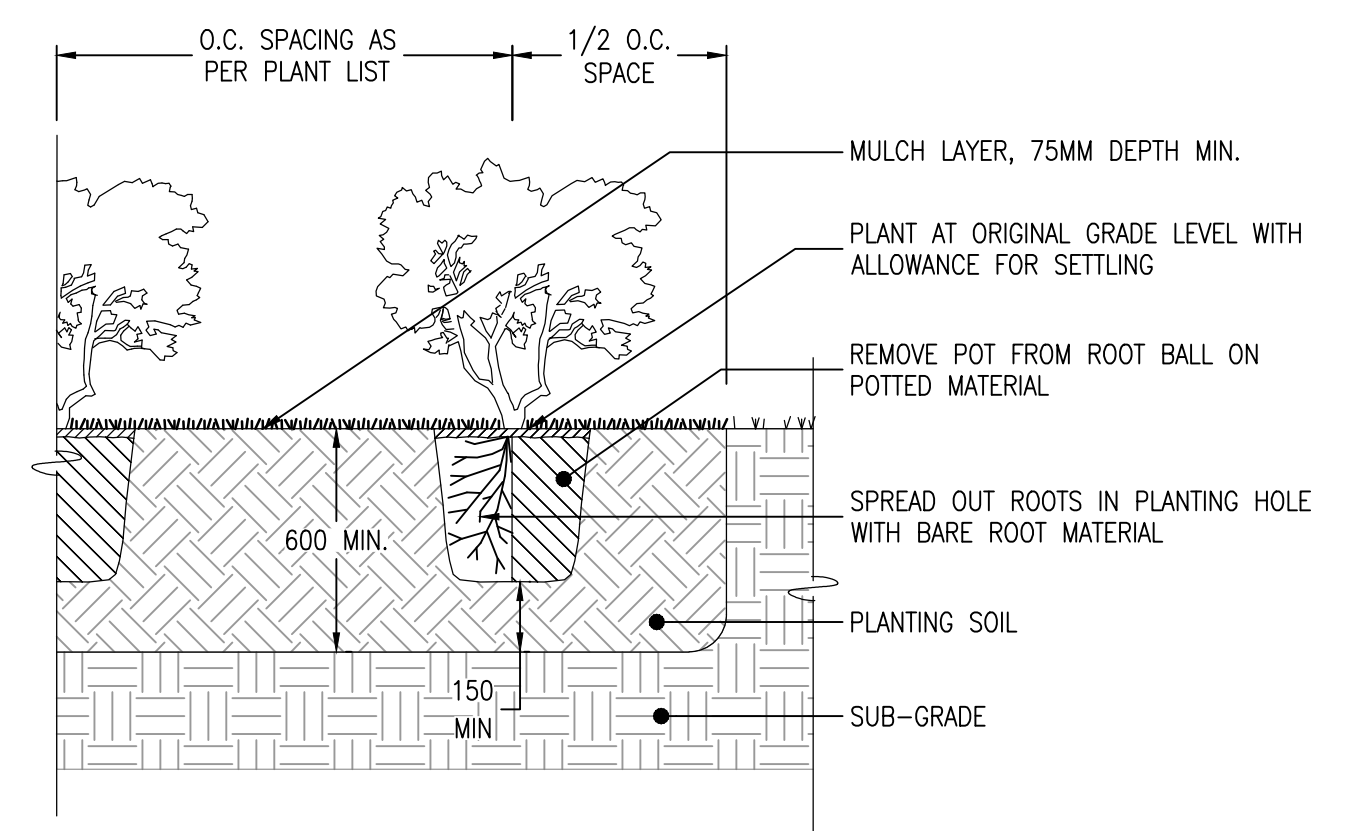


PLANTING SCHEDULE								
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING	STAKING	REMARKS
HES	5	Hydrangea 'Endless Summer'	Endless Summer Hydrangea	80cm	CG#3	1.2m o.c.	-	-

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.



Site Plan Approval  
SP-003-2024 Mult-Unit Dwelling (6 Units)  
Approved March 3, 2025.

No.	MM/DD/YYYY	Revision Description	By
2	01/10/2025	ISSUED FOR BUILDING PERMIT	MB
1	11/15/2024	ISSUED FOR CLIENT REVIEW	MB

**Vollick McKee Petersmann**  
ASSOCIATES LIMITED

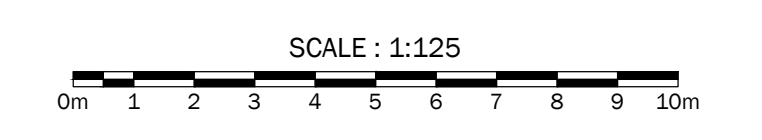
LANDSCAPE ARCHITECTURE  
SITE PLANNING PROJECT MANAGEMENT

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

25-JAN 10  
JAMES W. D. MCKEE



Horizontal 1:125	Vertical N/A	Plot ARCH D (24"x36")
Project <b>PLEASANT STREET LOT-3</b> WOLFVILLE, NS PID: 55343370		
Title <b>SITWORK PLANTING PLAN</b>		
Project No. 24021LIV	Drawn MB	Sheet 1 of 1
Ref.	Engineer N/A	Plan No.
Date 11/15/2024	Check JMK	<b>L101</b>

# GREENER PROJECT DEVELOPMENT INC.

PID#55343370

PRE-LIM DRAWINGS

R-3 ZONE  
(MEDIUM DENSITY RESIDENTIAL)



PROPOSED MAIN FLOOR	4102 FT <sup>2</sup>
PROPOSED SECOND FLOOR	4102 FT <sup>2</sup>
PROPOSED THIRD FLOOR	4102 FT <sup>2</sup>
<b>TOTAL PROPOSED</b>	<b>12306 FT<sup>2</sup></b>

SHEET LIST	
SHEET NUMBER	SHEET NAME
A0	COVER PAGE
AN1	GENERAL NOTES
A1	PROPOSED FOUNDATION PLAN
A2	PROPOSED MAIN FLOOR PLAN
A3	PROPOSED SECOND FLOOR PLAN
A4	PROPOSED THIRD FLOOR PLAN
A5	PROPOSED ROOF PLAN
A6	PROPOSED FRONT EXTERIOR ELEVATION
A7	PROPOSED LEFT EXTERIOR ELEVATION
A8	PROPOSED REAR EXTERIOR ELEVATION
A9	PROPOSED RIGHT EXTERIOR ELEVATION
A10	BUILDING SECTION A & NOTES
A11	BUILDING SECTIONS & NOTES
A12	BUILDING DETAILS & NOTES
A13	MECHANICAL & ELECTRICAL MF DESIGN PLAN
A14	MECHANICAL & ELECTRICAL SF & TF DESIGN PLAN



PLANS FOR REVIEW & DISCUSSION  
PURPOSES ONLY  
SCALED FOR ANSI B PAPER SIZE

DRAFTS:  
DRAFT 1  
DRAFT 2  
DRAFT 3

DRAWN & DESIGNED BY:  
ALICIA OLSCHIEWSKI

CLIENT:  
Greener Project Development Inc.  
PID#55343370

DRAWING NO. **A0**

DRAWING NAME:  
COVER PAGE

DATE: 2024-12-06

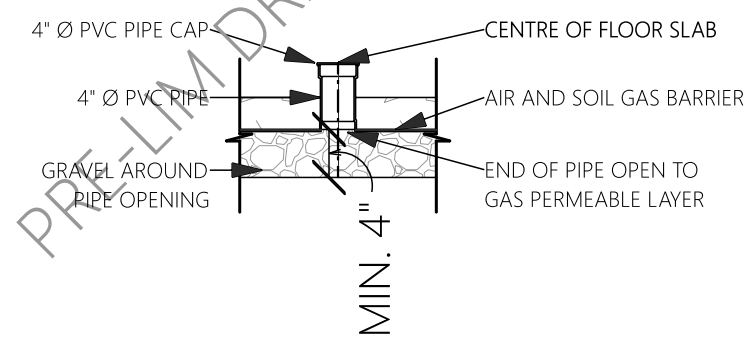
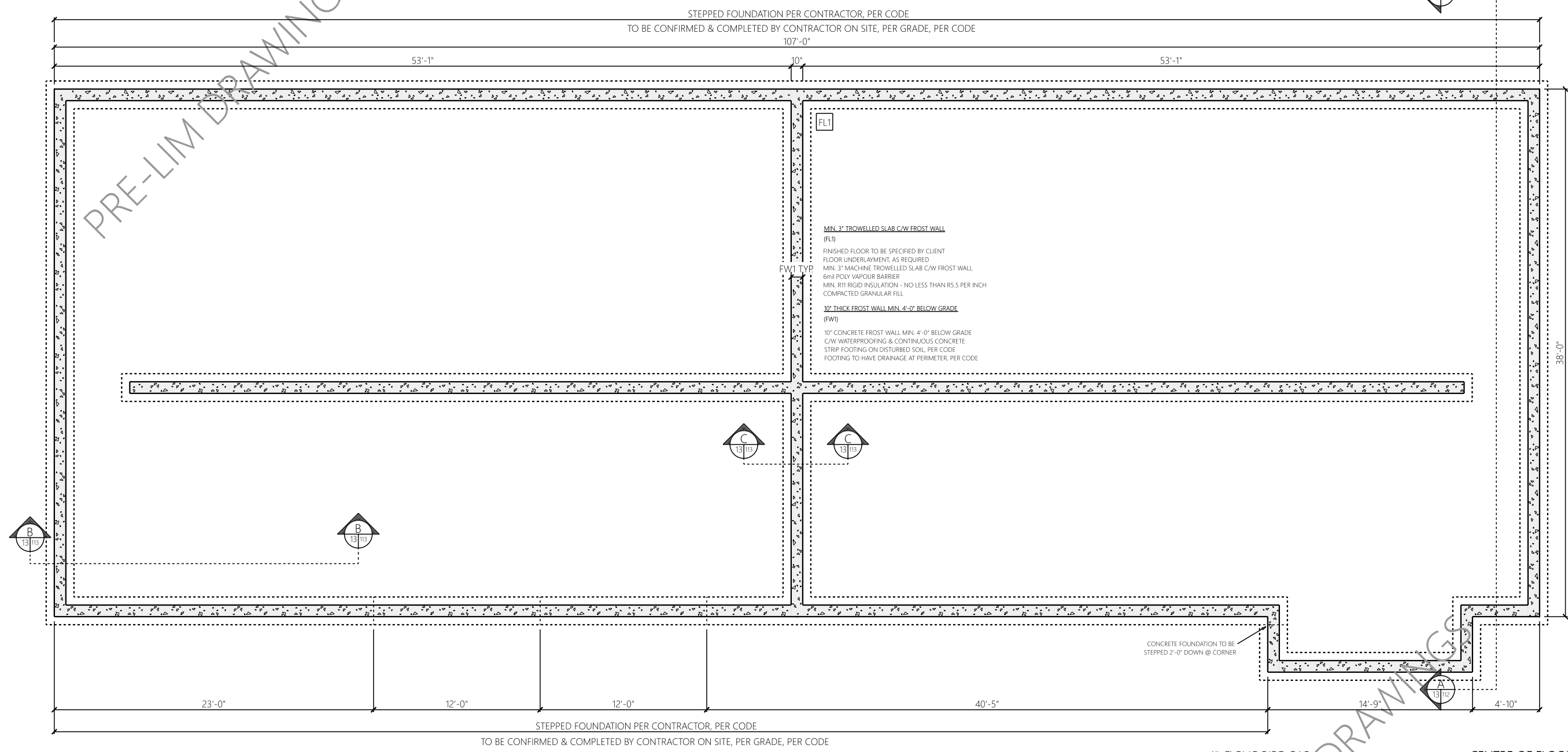
# GENERAL NOTES:

- THESE PLANS ARE INTENDED FOR USE BY A LICENSED CONTRACTOR WHO IS FAMILIAR WITH CONSTRUCTION METHODS
  - ANY WORK ON THE PROJECT SHALL CONFORM TO THE LATEST NATIONAL AND NOVA SCOTIA BUILDING CODES, REVISION 2015, ANY LOCAL AUTHORITIES HAVING JURISDICTION OVER RESIDENTIAL CONSTRUCTION, AND THE APPLICABLE OCCUPATIONAL HEALTH AND SAFETY ACT (OHS) FOR CONSTRUCTION PROJECTS.
  - THIS SET OF DRAWINGS SUPERCEDES AND REPLACES ALL PREVIOUS DRAWINGS
  - CONSTRUCTION SITE CONDITIONS MAY CAUSE VARIATIONS IN GRADE ELEVATIONS, WINDOWS, SIDING, PLACEMENT OF EXTERIOR STAIRS AND MECHANICALS
  - ALL MATERIALS TO BE INSTALLED PER MANUFACTURE SPECIFICATIONS.
  - ALL RENDERS AND ANIMATIONS ARE FOR CONCEPTUAL PURPOSES ONLY.
  - DRAWINGS TO BE SUBMITTED AND APPROVED TO THE CITY PRIOR TO ANY CONSTRUCTION BEGINING
  - REFER TO MANUFACTURES SPECIFICATIONS PRIOR TO ORDERING AND INSTALLING ANY WINDOW AND DOORS
  - ALL CONCRETE DIMENSIONS AND CONSTRUCTION MUST BE APPROVED BY APPROPRIATE CONTRACTOR
  - GREAT CARE HAS BEEN TAKEN IN THE PROCESS OF DRAWING THESE PLANS. THERE IS A POSSIBILITY OF ERRORS. LIVE 2 DESIGN DOES NOT ASSUME LIABILITY FOR ANY ERRORS OR OMISSIONS ON THESE PLANS, UNLESS ADVISED IN WRITING OF SUCH ERRORS OR OMISSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
  - THE CONTRACTOR MUST REVIEW AND VERFIY ALL INFORMATION AND DIMENSIONS ON THIS PLAN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY CHANGES MUST BE REPORTED TO THE DRAFTER. DIMENSIONS ALWAYS TAKE PRECEDENCE OVER SCALED MEASURMENTS. DO NOT SCALE THESE DRAWINGS.
  - THE CONTRACTOR AND OR BUILDER MUST REPORT ALL CHANGES TO THE CLIENT AND BUILDING OFFICIAL BEFORE PROCEEDING WITH THEM.
  - LIVE 2 DESIGN SHALL NOT BE RESPONSIBLE FOR ANY CHANGES FROM THE DRAWINGS AND SPECIFICATIONS AUTHORIZED BY ANY OFFICIAL DURING THE COURSE OF CONSTRUCTION
  - LIVE 2 DESIGN SHALL NOT BE RESPONSIBLE FOR CONDITIONS SUCH AS SOIL BEARING CAPACITY, DEPTH OF FROST LINE, WATER TABLES OR BURIED STRUCTURES ETC
  - ALL GRADES AND SITE CONDITIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR AND IN COMPLIANCE WITH THE SITE GRADING PLANS SUPPLIED BY OTHER, AS REQUIRED.
  - HEATING SYSTEM TO BE SPECIFIED BY OTHER, PER CODE
  - ELECTRICAL PLAN IS FOR DESIGN PURPOSES ONLY AND TO BE SPECIFIED BY THE OWNER. ALL ELECTRICAL TO BE INSTALLED ON SITE, PER CODE
  - ALL STRUCTURAL LOADS TO BE CONFIRMED BY MANUFACTURE SUPPLYING MATERIAL OR CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION INSTALLTION.
  - IT IS ASSUMED THE EXISTING STRUCTURE IS OF SOUND CONDITION TO WITHSTAND THE PROPOSED CONSTRUCTION.
  - THESE PLANS ARE THE PROPERTY OF LIVE 2 DESIGN AND MAY NOT BE USED UNLESS AGREED UPON WITH LIVE 2 DESIGN IS WRITING.
  - ALL HOMES NEED TO BE BUILT TO MEET MINIMUM PUBLIC HEALTH, FIRE AND STRUCTURAL SAFETY AND PROPERTYPROTECTION STANDARDS.
  - SHORING REQUIRED, PER CODE, PER ENGINEER
- BY USING THESE PLANS, THE CLIENT AND CONTRACTOR AGREE TO THE TERMS AND CONDITIONS LISTED ABOVE

PRE-LIM DRAWINGS

DRAFTS:	DRAFT 1	DRAFT 2	DRAFT 3
DRAWN & DESIGNED BY:	ALICIA OLSCHESKI		
CLIENT:	Greener Project Development Inc. PID#55343370		
DRAWING NO.	A1		
DRAWING NAME:	GENERAL NOTES		
DATE:	2024-12-06		

\*SEE A2 FOR ADDITIONAL DIMENSIONS & PLUMBING LOCATIONS  
 \*CONCRETE WALL & FOOTING TO BE STEPPED  
 \*TO HAVE RADON PIPE, PER CODE, SEE DETAIL



**PROPOSED FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"

**RADON GAS DETAIL**  
 SCALE: 1/2" = 1'-0"

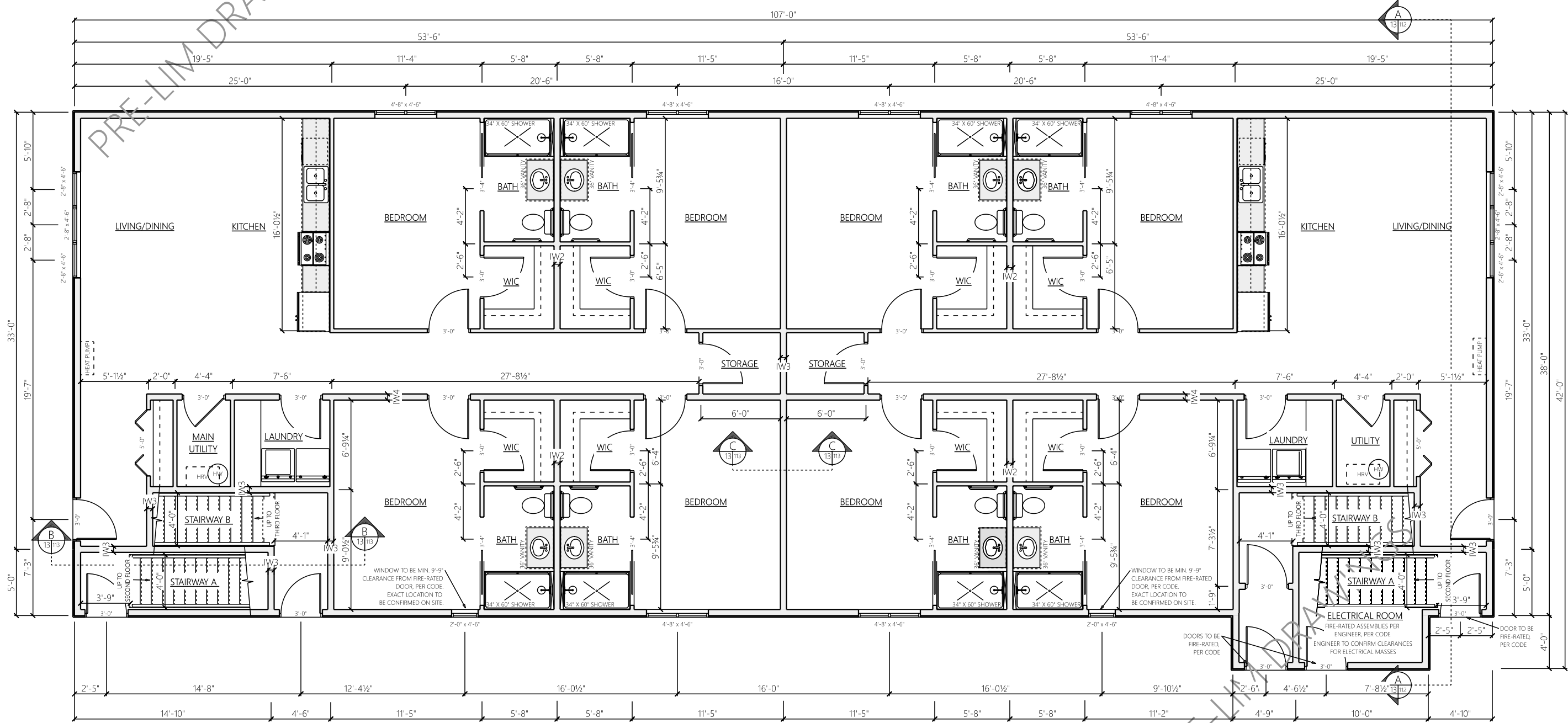
PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 1/8" SCALED FOR ANSI B PAPER SIZE

DRAFTS:  
 DRAFT 1:  
 DRAFT 2:  
 DRAFT 3:

DRAWN & DESIGNED BY:  
 ALICIA OLSCHESKI  
 CLIENT:  
 Greener Project Development Inc.  
 PID#55343370

DRAWING NO. A1  
 DRAWING NAME:  
 PROPOSED FOUNDATION PLAN  
 DATE: 2024-12-06

\*ALL DOORS TO BE CENTERED IN SPACE UNLESS NOTED OTHERWISE  
 \*ALL INTERIOR WALLS TO BE IW1 UNLESS NOTED OTHERWISE  
 \*ALL BATHROOMS TO HAVE BLOCKING FOR GRAB BARS IN ACCORDANCE TO NSBCR SECTION 3.8. SEE A9 FOR DETAILS. INSTALL TO BE CONFIRMED BY CONTRACTOR, PER CODE.  
 \*\*NO PENETRATIONS IN FIRE RATED STAIR EXITS UNLESS FIRE STOPPED, PER CODE. LAUNDRY PLUMBING BOX TO BE ON INTERIOR WALLS OF UNIT.  
 \*\*STAIRS TO HAVE 2 LAYERS OF TYPE X DRYWALL WITH FIRE STOP PER CODE - BUILDING SECTION DETAILS



# PROPOSED MAIN FLOOR PLAN

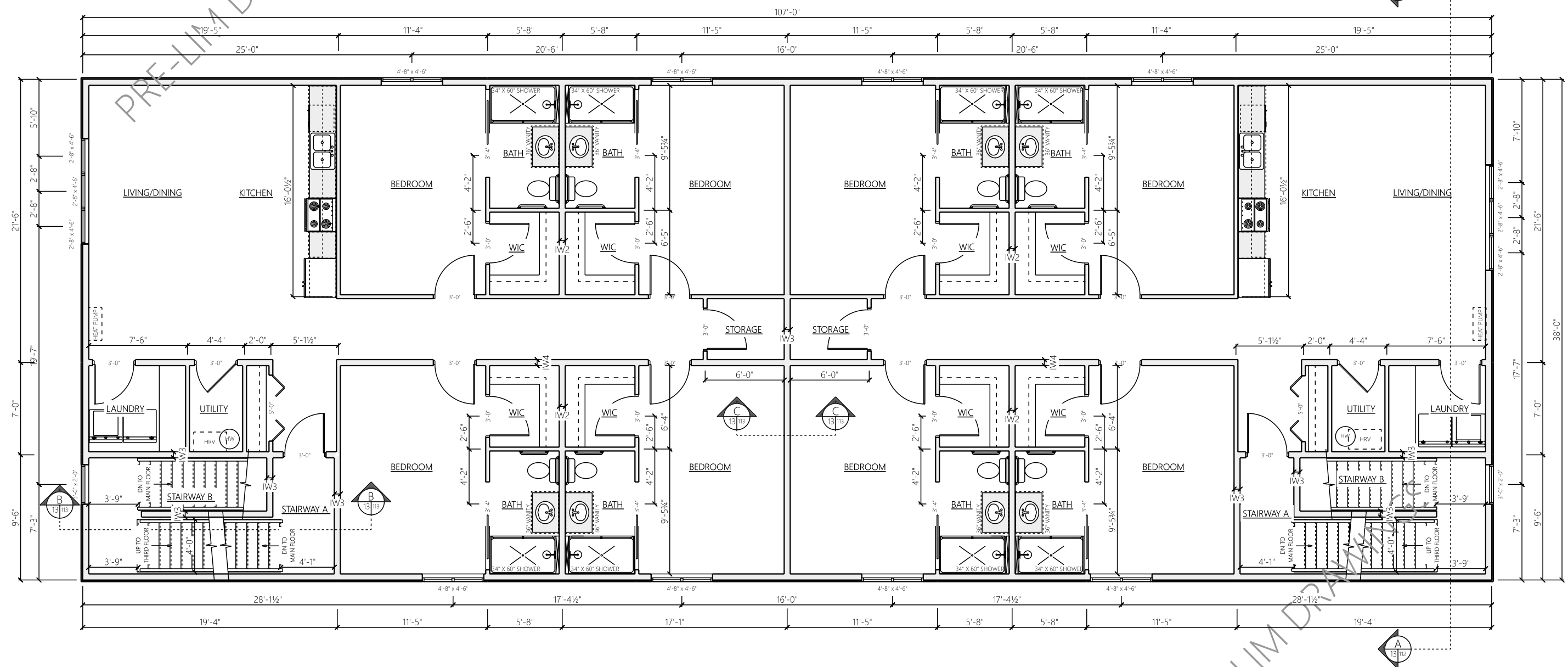
SCALE: 1/8" = 1'-0"

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 1" SCALED FOR ANSI B PAPER SIZE

DRAFTS:	DRAFT 1:	DRAFT 2:	DRAFT 3:
DRAWN & DESIGNED BY:	ALICIA OLSCHESKI		
CLIENT:	Greener Project Development Inc. PID#55343370		
DRAWING NO.	A2		
DRAWING NAME:	PROPOSED MAIN FLOOR PLAN		
DATE:	2024-12-06		

PRE-LIM DRAWINGS

ALL DOORS TO BE CENTERED IN SPACE UNLESS NOTED OTHERWISE  
 ALL INTERIOR WALLS TO BE IW1 UNLESS NOTED OTHERWISE  
 ALL BATHROOMS TO HAVE GRAB BARS & BLOCKING IN ACCORDANCE TO NSBCR SECTION 3.8, SEE A9 FOR DETAILS. INSTALL TO BE CONFIRMED BY CONTRACTOR, PER CODE.  
 \*\*NO PENETRATIONS IN FIRE RATED STAIR EXITS UNLESS FIRE STOPPED, PER CODE. LAUNDRY PLUMBING BOX TO BE ON INTERIOR WALLS OF UNIT.  
 \*\*STAIRS TO HAVE 2 LAYERS OF TYPE X DRYWALL WITH FIRE STOP PER CODE - BUILDING SECTION DETAILS

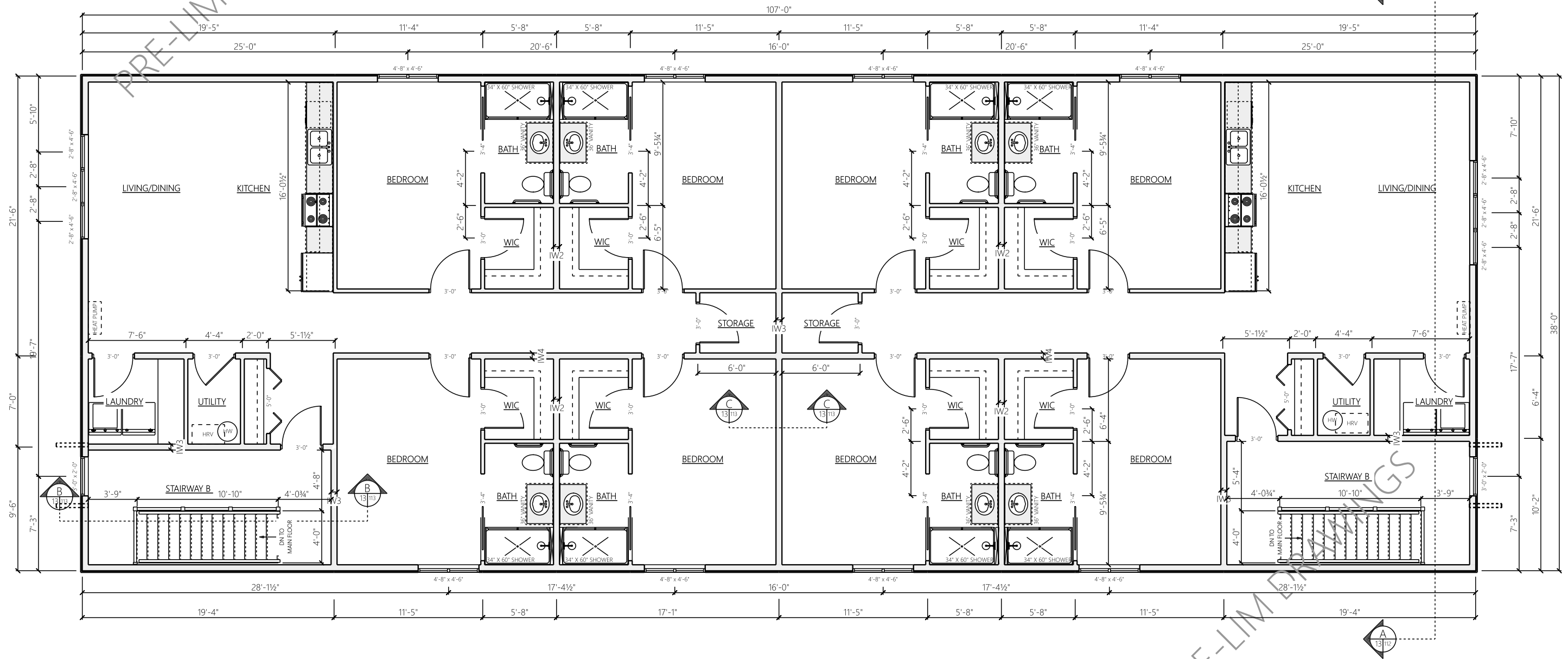


**PROPOSED SECOND FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 SCALED FOR ANSI B PAPER SIZE

<b>DRAFTS:</b>	DRAFT 1	DRAFT 2	DRAFT 3
<b>DRAWN &amp; DESIGNED BY:</b>	ALICIA OLSCHIEWSKI		
<b>CLIENT:</b>	Greener Project Development Inc. PID#55343370		
<b>DRAWING NO.</b>	A3		
<b>DRAWING NAME:</b>	PROPOSED SECOND FLOOR PLAN		
<b>DATE:</b>	2024-12-06		

\*ALL DOORS TO BE CENTERED IN SPACE UNLESS NOTED OTHERWISE  
 \*ALL INTERIOR WALLS TO BE IW1 UNLESS NOTED OTHERWISE  
 \*ALL BATHROOMS TO HAVE GRAB BARS & BLOCKING IN ACCORDANCE TO NSBCR SECTION 3.8, SEE A9 FOR DETAILS. INSTALL TO BE CONFIRMED BY CONTRACTOR, PER CODE.  
 \*\*NO PENETRATIONS IN FIRE RATED STAIR EXITS UNLESS FIRE STOPPED, PER CODE. LAUNDRY PLUMBING BOX TO BE ON INTERIOR WALLS OF UNIT.  
 \*\*STAIRS TO HAVE 2 LAYERS OF TYPE X DRYWALL WITH FIRE STOP PER CODE - BUILDING SECTION DETAILS



**PROPOSED THIRD FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

**PLANS FOR REVIEW & DISCUSSION**  
**PURPOSES ONLY**  
 1" SCALED FOR ANSI B PAPER SIZE

<b>DRAFTS:</b>	DRAFT 1:	DRAFT 2:	DRAFT 3:
<b>DRAWN &amp; DESIGNED BY:</b>	ALICIA OLSCHIEWSKI		
<b>CLIENT:</b>	Greener Project Development Inc. PID#55343370		
<b>DRAWING NO.</b>	A4		
<b>DRAWING NAME:</b>	PROPOSED THIRD FLOOR PLAN		
<b>DATE:</b>	2024-12-06		

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 1" SCALED FOR ANSI B PAPER SIZE

\*ALL IW3 (FIRE SEPERATION WALLS) TO COME TO UNDERSIDE OF ROOF SHEATHING, PER CODE

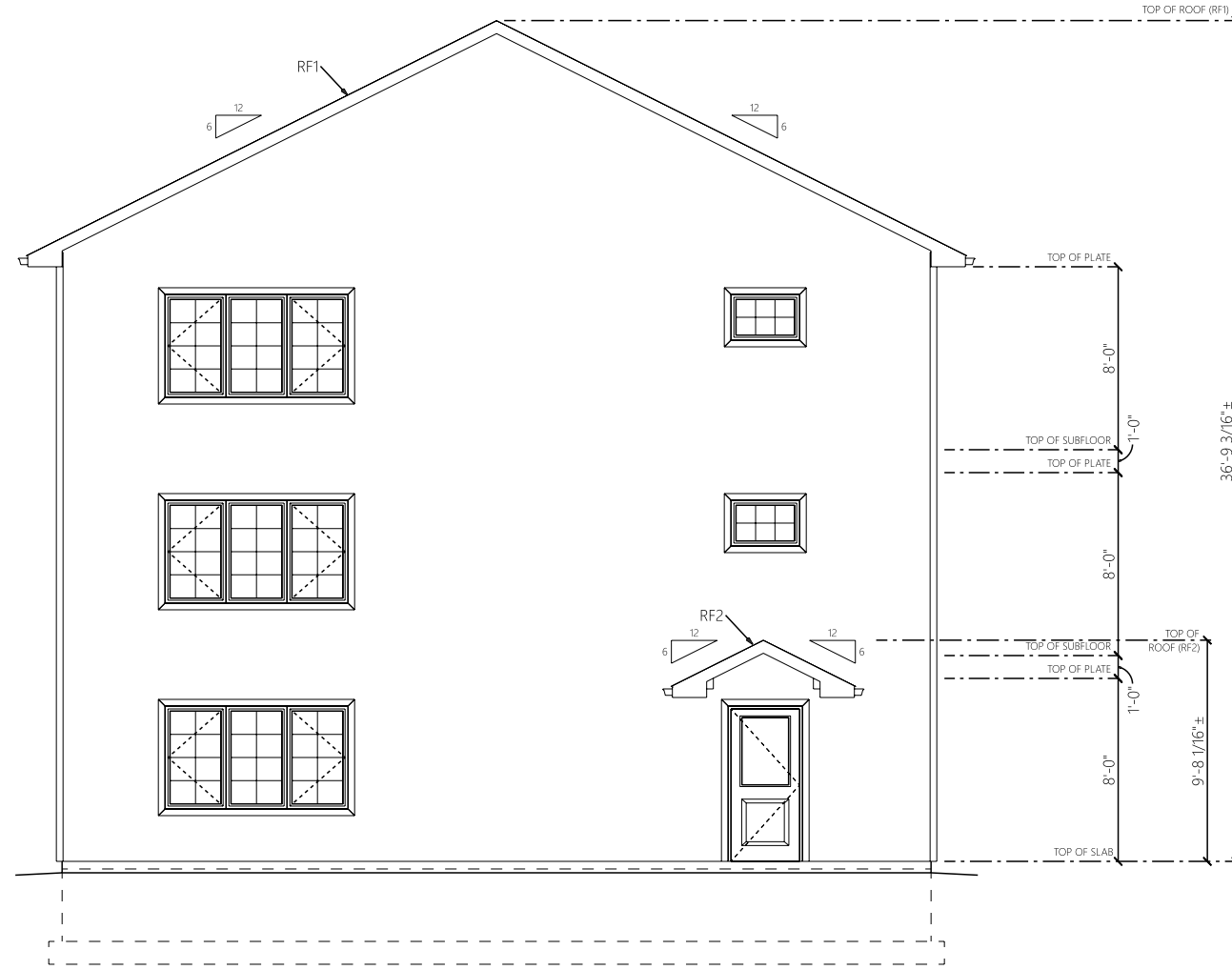


**PROPOSED ROOF PLAN**  
 SCALE: 1/8" = 1'-0"

<b>DRAWN &amp; DESIGNED BY:</b> ALICIA OLSCHIEWSKI	<b>DRAFTS:</b>
<b>CLIENT:</b> Greener Project Development Inc. PID#55343370	DRAFT 1: _____
<b>DRAWING NO.:</b> A5	DRAFT 2: _____
<b>DRAWING NAME:</b> PROPOSED ROOF PLAN	DRAFT 3: _____
<b>DATE:</b> 2024-12-06	



PRE-LIM DRAWINGS



PROPOSED FRONT ELEVATION  
SCALE: 1/8" = 1'-0"

PRE-LIM DRAWINGS

DRAFTS:

DRAFT 1:

DRAFT 2:

DRAFT 3:

DRAWN & DESIGNED BY:

ALICIA OLSCHESKI

CLIENT:

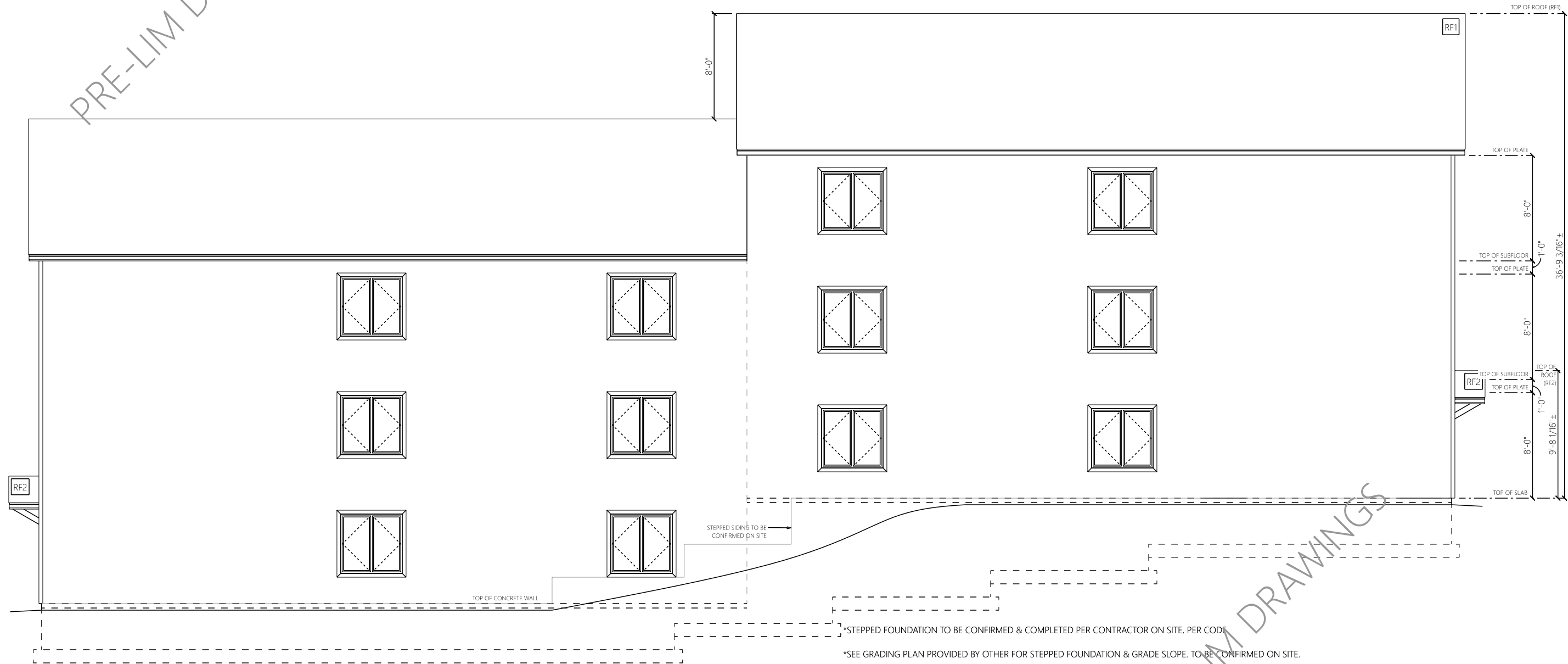
Greener Project  
Development Inc.  
PID#55343370

DRAWING NO. A6

DRAWING NAME:  
PROPOSED  
FRONT EXTERIOR  
ELEVATION

DATE: 2024-12-06

PRE-LIM DRAWINGS



**PROPOSED LEFT ELEVATION**  
 SCALE: 1/8" = 1'-0"

**PLANS FOR REVIEW & DISCUSSION**  
**PURPOSES ONLY**  
 SCALED FOR ANSI B PAPER SIZE

**DRAFTS:**  
 DRAFT 1  
 DRAFT 2  
 DRAFT 3

**DRAWN & DESIGNED BY:**  
 ALICIA OLSCHESKI  
**CLIENT:**  
 Greener Project Development Inc.  
 PID#55343370

**DRAWING NO. A7**

**DRAWING NAME:**  
 PROPOSED LEFT EXTERIOR ELEVATION

**DATE:** 2024-12-06

PRE-LIM DRAWINGS

PRE-LIM DRAWINGS



# PROPOSED REAR ELEVATION

SCALE: 1/8" = 1'-0"

PRE-LIM DRAWINGS

PLANS FOR REVIEW & DISCUSSION  
PURPOSES ONLY

1. SCALED FOR ANSI B PAPER SIZE

DRAFTS:

DRAFT 1

DRAFT 2

DRAFT 3

DRAWN & DESIGNED BY:

ALICIA OLSCHESKI

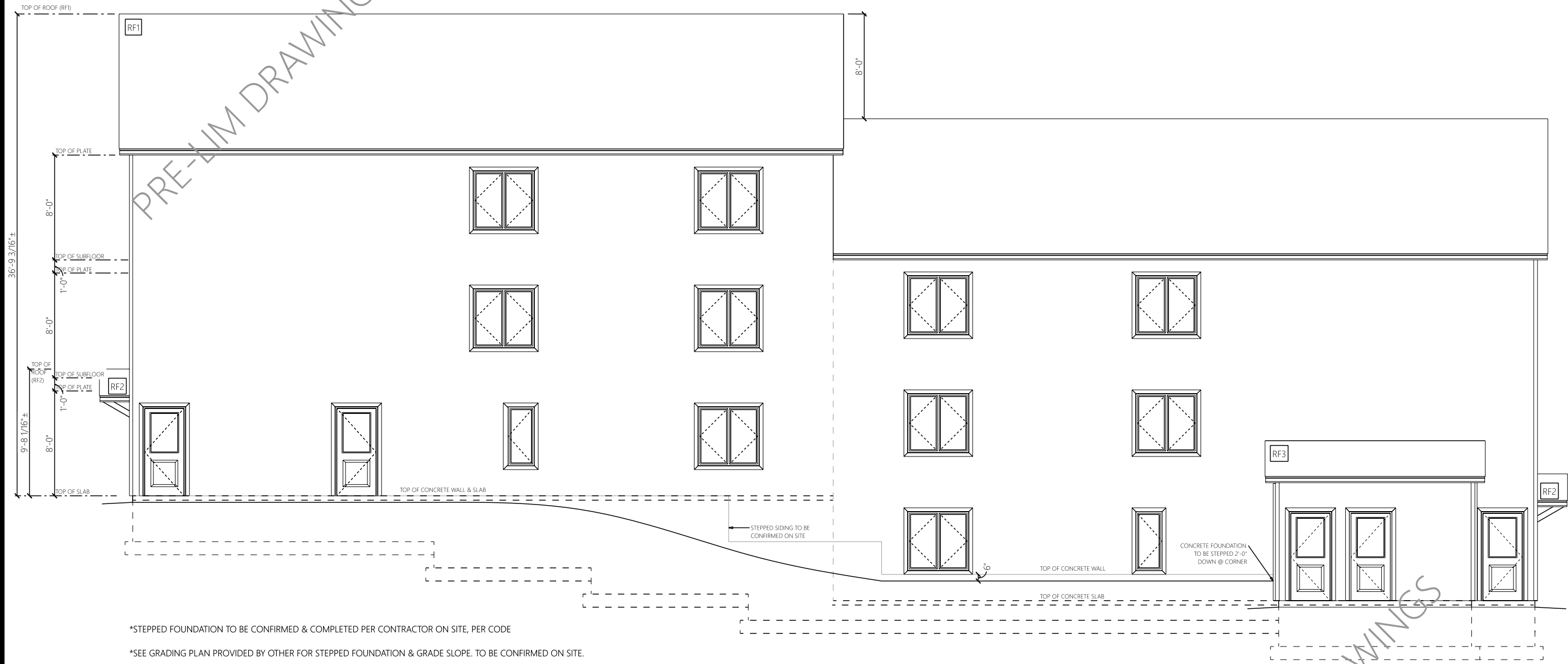
CLIENT:

Greener Project  
Development Inc.  
PID#55343370

DRAWING NO. A8

DRAWING NAME:  
PROPOSED  
REAR EXTERIOR  
ELEVATION

DATE: 2024-12-06



\*STEPPED FOUNDATION TO BE CONFIRMED & COMPLETED PER CONTRACTOR ON SITE, PER CODE  
 \*SEE GRADING PLAN PROVIDED BY OTHER FOR STEPPED FOUNDATION & GRADE SLOPE. TO BE CONFIRMED ON SITE.

**PROPOSED RIGHT ELEVATION**  
 SCALE: 1/8" = 1'-0"

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 1" SCALED FOR ANSI B PAPER SIZE

DRAFTS:  
 DRAFT 1:  
 DRAFT 2:  
 DRAFT 3:

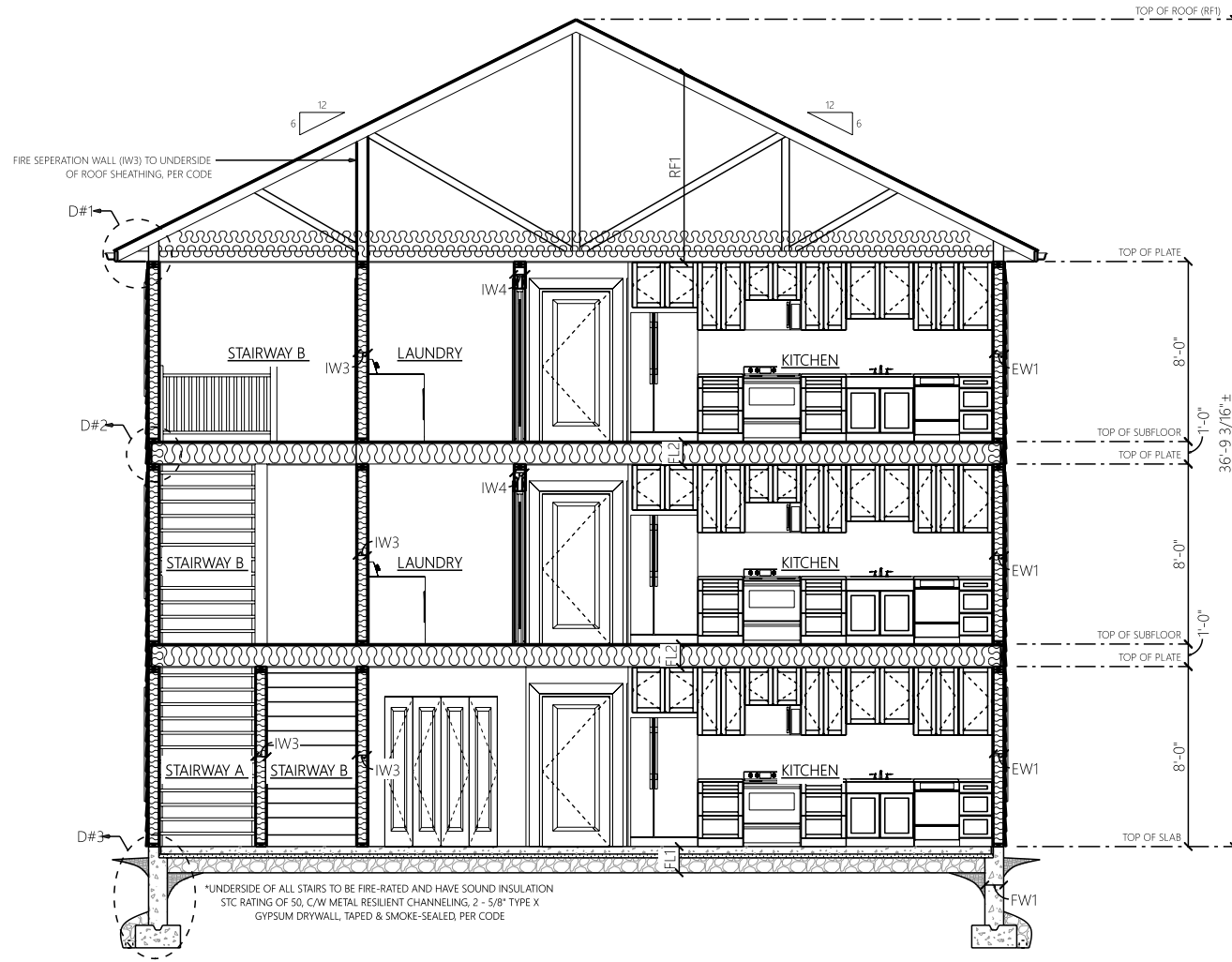
DRAWN & DESIGNED BY:  
 ALICIA OLSCHESKI  
 CLIENT:  
 Greener Project  
 Development Inc.  
 PID#55343370

DRAWING NO. **A9**

DRAWING NAME:  
 PROPOSED  
 RIGHT EXTERIOR  
 ELEVATION

DATE: 2024-12-06

PRE-LIM DRAWINGS



**A**  
 13/112  
**CROSS SECTION A**  
 SCALE: 1/8" = 1'-0"

**ROOF ASSEMBLIES**

**PRE-ENGINEERED RAISED HEEL TRUSS**

- (RF1)  
 ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE  
 15/32" OSB SUPERROOF SHEATHING  
 PRE-ENGINEERED TRUSSES, TO BE COMPLETED BY TRUSS ENGINEER  
 R50 BATT INSULATION  
 C/W AIRSPACE, PER CODE  
 6mil POLY VAPOUR BARRIER  
 1X3 STRAPPING  
 2 LAYERS OF TYPE X GYPSUM DRYWALL (DRYWALL TO BE FIRESTOPPED AND THROUGHOUT THE WHOLE UPPER FLOOR AND STAIRWELL TO SEPERATE ATTIC FROM UNIT)

**HAND FRAMED ON SITE**

- (RF2)  
 ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE  
 RAFTERS FASTENED ON BEAMS, TBC BY CONTRACTOR,  
 TO BE FASTENED PER CODE  
 FINISHED TONGUE & GROOVE WOOD

\*\*ROOFS TO HAVE VENTING AT GABLE ENDS, RIDGE BEAMS AND SOFFITS, PER CODE

**PRE-ENGINEERED RAISED HEEL TRUSS**

- (RF3)  
 ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE  
 15/32" OSB SUPERROOF SHEATHING  
 PRE-ENGINEERED TRUSSES, TO BE COMPLETED BY TRUSS ENGINEER  
 R50 BATT INSULATION  
 C/W AIRSPACE, PER CODE  
 6mil POLY VAPOUR BARRIER  
 1X3 STRAPPING  
 1/2" GYPSUM DRYWALL

**CONCRETE SLAB ASSEMBLIES**

**10" THICK FROST WALL MIN. 4'-0" BELOW GRADE**

- (FW1)  
 10" CONCRETE FROST WALL MIN. 4'-0" BELOW GRADE  
 C/W WATERPROOFING & CONTINUOUS CONCRETE STRIP FOOTING ON DISTURBED SOIL, PER CODE  
 FOOTING TO HAVE DRAINAGE AT PERIMETER, PER CODE

**MIN. 3" TROWELLED SLAB C/W FROST WALL**

- (FL1)  
 FINISHED FLOOR TO BE SPECIFIED BY CLIENT  
 FLOOR UNDERLAYMENT, AS REQUIRED  
 MIN. 3" MACHINE TROWELLED SLAB C/W FROST WALL  
 6mil POLY VAPOUR BARRIER  
 MIN. R11 RIGID INSULATION - NO LESS THAN R5.5 PER INCH  
 COMPACTED GRANULAR FILL

**EXTERIOR WALL ASSEMBLIES**

**2X6 WOOD STUD WALL**

- (EW1)  
 VINYL SIDING  
 AIR/WEATHER BARRIER  
 WALL SHEATHING  
 2X6 STUDS 16" O.C  
 R24 BATT INSULATION  
 6mil POLY VAPOUR BARRIER  
 5/8" TYPE X GYPSUM DRYWALL

\*ALL LOAD BEARING WALLS TO BE 5/8" TYPE X DRYWALL

**FLOOR ASSEMBLIES**

**PRE-ENGINEERED FLOOR JOIST**

- (FL2)  
 FINISHED FLOOR TO BE SPECIFIED BY CLIENT  
 FLOOR UNDERLAYMENT, AS REQUIRED  
 3/4" SUBFLOOR  
 PRE-ENGINEERED FLOOR JOISTS @ 16"O.C.  
 W/ BATT INSULATION AT RIM BOARDS  
 SOUND INSULATION STC RATING OF 50,  
 C/W METAL RESILIENT CHANNELING  
 1X3 STRAPPING 16"O.C  
 2 - 5/8" TYPE X GYPSUM DRYWALL TAPED & SMOKE TIGHT SEALED

**CONCRETE BASEMENT WALL**

- (BW1)  
 10" CONCRETE WALL  
 2.13" RIGID INSULATION TAPED  
 2X4 STUDS 16" O.C  
 R14 BATT INSULATION  
 6mil POLY VAPOUR BARRIER  
 5/8" TYPE X GYPSUM DRYWALL

**INTERIOR WALL ASSEMBLIES**

**2X4 WOOD STUD WALL**

- (IW1)  
 1/2" GYPSUM DRYWALL  
 2X4 STUDS 16" O.C  
 1/2" GYPSUM DRYWALL

**2X6 WOOD STUD PLUMBING WALL**

- (IW2)  
 1/2" GYPSUM DRYWALL  
 2X6 STUDS 16" O.C  
 1/2" GYPSUM DRYWALL

**2X6 FIRE RATED WOOD STUD WALL**

- (IW3)  
 5/8" TYPE X GYPSUM DRYWALL (SMOKE-TIGHT BARRIER)  
 2X6 STUDS 16" O.C  
 SOUND INSULATION STC RATING OF 50, PER CODE  
 C/W METAL RESILIENT CHANNELING, PER CODE

**2X6 WOOD STUD LOAD BEARING WALL**

- (IW4)  
 5/8" TYPE X GYPSUM DRYWALL  
 2X6 STUDS 16" O.C  
 5/8" TYPE X GYPSUM DRYWALL

**STAIR COMPONENTS**

**STAIR GUARD/RAILING**

- STAIR RAILING TO BE MIN. 36 1/16" - MAX. 42" HIGH, CONTINUOUSLY GRASPABLE, PER CODE  
 WHEN HEIGHT IS 6'-0" OR HIGHER, GUARD TO BE MIN. 42", PER CODE

**INTERIOR STAIR RISERS & TREADS**

- STAIR RISE AND RUN TO BE CONFIRMED ON SITE BY INSTALLER.  
 TREADS MIN. 255mm - MAX. 355mm  
 RISERS MIN. 125mm - MAX. 200mm

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY

1. SCALED FOR ANSI B PAPER SIZE

**DRAFTS:**  
 DRAFT 1:  
 DRAFT 2:  
 DRAFT 3:

**DRAWN & DESIGNED BY:**  
 ALICIA OLSCHIEWSKI

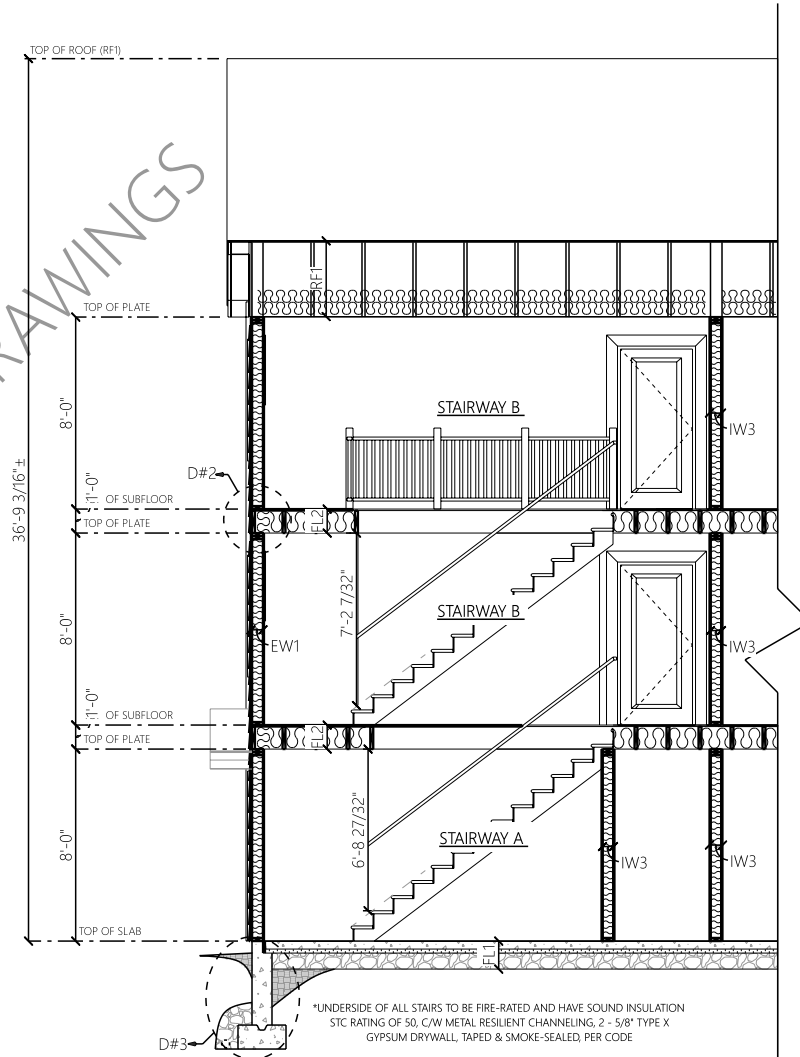
**CLIENT:**  
 Greener Project  
 Development Inc.  
 PID#55343370

**DRAWING NO.:** A10

**DRAWING NAME:**  
 BUILDING SECTION A & NOTES

**DATE:** 2024-12-06

PRE-LIM DRAWINGS



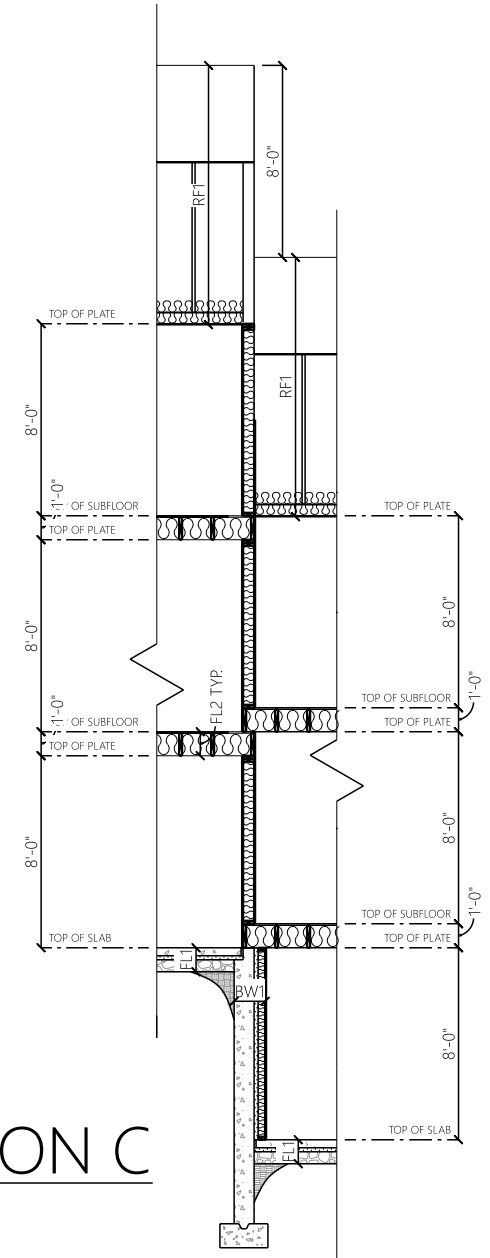
**B**  
13/113

**CROSS SECTION B**  
SCALE: 1/8" = 1'-0"

\*UNDERSIDE OF ALL STAIRS TO BE FIRE-RATED AND HAVE SOUND INSULATION  
 STC RATING OF 50, C/W METAL RESILIENT CHANNELING, 2 - 5/8" TYPE X  
 GYPSUM DRYWALL, TAPED & SMOKE-SEALED, PER CODE

**C**  
13/113

**CROSS SECTION C**  
SCALE: 1/8" = 1'-0"



**EXTERIOR WALL ASSEMBLIES**

- 2X6 WOOD STUD WALL (EW1)**
    - VINYL SIDING
    - AIR/WEATHER BARRIER
    - WALL SHEATHING
    - 2X6 STUDS 16" O.C
    - R24 BATT INSULATION
    - 6mil POLY VAPOUR BARRIER
    - 5/8" TYPE X GYPSUM DRYWALL
  - CONCRETE BASEMENT WALL (BW1)**
    - 10" CONCRETE WALL
    - 2.13" RIGID INSULATION TAPED
    - 2X4 STUDS 16" O.C
    - R14 BATT INSULATION
    - 6mil POLY VAPOUR BARRIER
    - 5/8" TYPE X GYPSUM DRYWALL
- \*ALL LOAD BEARING WALLS TO BE 5/8" TYPE X DRYWALL

**INTERIOR WALL ASSEMBLIES**

- 2X4 WOOD STUD WALL (IW1)**
  - 1/2" GYPSUM DRYWALL
  - 2X4 STUDS 16" O.C
  - 1/2" GYPSUM DRYWALL
- 2X6 FIRE RATED WOOD STUD WALL (IW3)**
  - 5/8" TYPE X GYPSUM DRYWALL (SMOKE-TIGHT BARRIER)
  - 2X6 STUDS 16" O.C
  - SOUND INSULATION STC RATING OF 50, PER CODE
  - C/W METAL RESILIENT CHANNELING, PER CODE
  - 5/8" TYPE X GYPSUM DRYWALL (SMOKE-TIGHT BARRIER)
- 2X6 WOOD STUD PLUMBING WALL (IW2)**
  - 1/2" GYPSUM DRYWALL
  - 2X6 STUDS 16" O.C
  - 1/2" GYPSUM DRYWALL
- 2X6 WOOD STUD LOAD BEARING WALL (IW4)**
  - 5/8" TYPE X GYPSUM DRYWALL
  - 2X6 STUDS 16" O.C
  - 5/8" TYPE X GYPSUM DRYWALL

**ROOF ASSEMBLIES**

- PRE-ENGINEERED RAISED HEEL TRUSS (RF1)**
  - ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE
  - 15/32" OSB SUPERROOF SHEATHING
  - PRE-ENGINEERED TRUSSES, TO BE COMPLETED BY TRUSS ENGINEER
  - R50 BATT INSULATION
  - C/W AIRSPACE, PER CODE
  - 6mil POLY VAPOUR BARRIER
  - 1X3 STRAPPING
  - 2 LAYERS OF TYPE X GYPSUM DRYWALL (DRYWALL TO BE FIRESTOPPED AND THROUGHOUT THE WHOLE UPPER FLOOR AND STAIRWELL TO SEPERATE ATTIC FROM UNIT)
- PRE-ENGINEERED RAISED HEEL TRUSS (RF3)**
  - ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE
  - 15/32" OSB SUPERROOF SHEATHING
  - PRE-ENGINEERED TRUSSES, TO BE COMPLETED BY TRUSS ENGINEER
  - R50 BATT INSULATION
  - C/W AIRSPACE, PER CODE
  - 6mil POLY VAPOUR BARRIER
  - 1X3 STRAPPING
  - 1/2" GYPSUM DRYWALL

**CONCRETE SLAB ASSEMBLIES**

- HAND FRAMED ON SITE (RF2)**
  - ASPHALT SHINGLES, 6/12 PITCH UNDERLAY, PER MANUFACTURE
  - RAFTERS FASTENED ON BEAMS, TBC BY CONTRACTOR,
  - TO BE FASTENED PER CODE
  - FINISHED TONGUE & GROOVE WOOD
- 10" THICK FROST WALL MIN. 4'-0" BELOW GRADE (FW1)**
  - 10" CONCRETE FROST WALL MIN. 4'-0" BELOW GRADE
  - C/W WATERPROOFING & CONTINUOUS CONCRETE STRIP FOOTING ON DISTURBED SOIL, PER CODE
  - FOOTING TO HAVE DRAINAGE AT PERIMETER, PER CODE
- MIN. 3" TROWELLED SLAB C/W FROST WALL (FL1)**
  - FINISHED FLOOR TO BE SPECIFIED BY CLIENT
  - FLOOR UNDERLAYMENT, AS REQUIRED
  - MIN. 3" MACHINE TROWELLED SLAB C/W FROST WALL
  - 6mil POLY VAPOUR BARRIER
  - MIN. R11 RIGID INSULATION - NO LESS THAN R5.5 PER INCH
  - COMPACTED GRANULAR FILL

**FLOOR ASSEMBLIES**

- PRE-ENGINEERED FLOOR JOIST (FL2)**
  - FINISHED FLOOR TO BE SPECIFIED BY CLIENT
  - FLOOR UNDERLAYMENT, AS REQUIRED
  - 3/4" SUBFLOOR
  - PRE-ENGINEERED FLOOR JOISTS @ 16" O.C.
  - W/ BATT INSULATION AT RIM BOARDS
  - SOUND INSULATION STC RATING OF 50,
  - C/W METAL RESILIENT CHANNELING
  - 1X3 STRAPPING 16" O.C
  - 2 - 5/8" TYPE X GYPSUM DRYWALL TAPED & SMOKE TIGHT SEALED

**STAIR COMPONENTS**

- STAIR GUARD/RAILING**
  - STAIR RAILING TO BE MIN. 36 1/16" - MAX. 42" HIGH,
  - CONTINUOUSLY GRASPABLE, PER CODE
  - WHEN HEIGHT IS 6'-0" OR HIGHER, GUARD TO BE MIN. 42", PER CODE
- INTERIOR STAIR RISERS & TREADS**
  - STAIR RISE AND RUN TO BE CONFIRMED ON SITE BY INSTALLER.
  - TREADS MIN. 255mm - MAX. 355mm
  - RISERS MIN. 125mm - MAX. 200mm

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY  
 1" SCALED FOR ANSI B PAPER SIZE

**DRAFTS:**  
 DRAFT 1  
 DRAFT 2  
 DRAFT 3

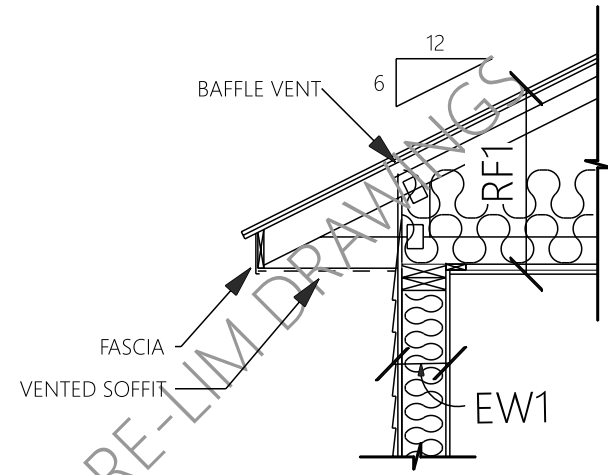
**DRAWN & DESIGNED BY:**  
 ALICIA OLSCHESKI

**CLIENT:**  
 Greener Project Development Inc.  
 PID#55343370

**DRAWING NO.:** A11

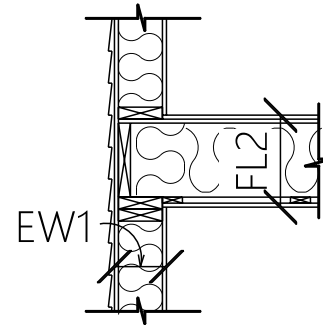
**DRAWING NAME:**  
 BUILDING SECTIONS & NOTES

**DATE:** 2024-12-06



NOTE:  
ROOF VENTED AT RIDGE BEAM, SOFFIT, AND GABLE END, PER CODE

**D#1**  
SCALE: 1/2" = 1'-0"



**D#2**  
SCALE: 1/2" = 1'-0"

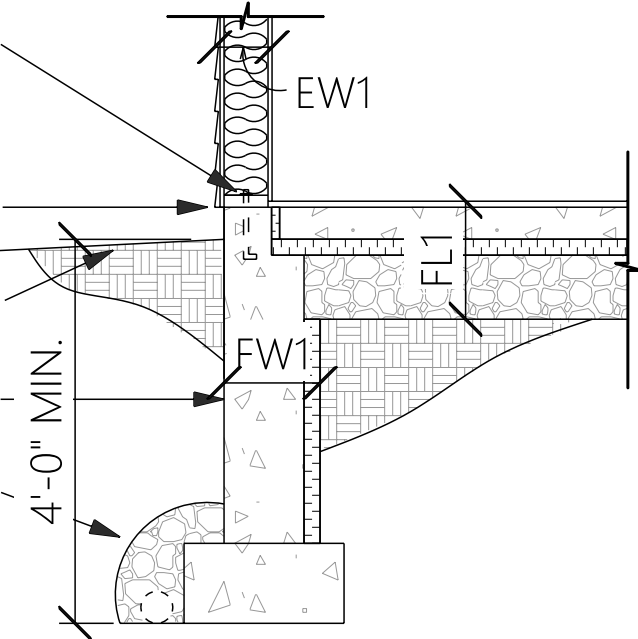
MIN. 1/2" Ø ANCHOR BOLTS TO BE EMBEDDED MIN. 4" INTO THE CONCRETE WALL, AND SPACED MAX. 7'-10" O.C., PER CODE

SIDING TO BE MIN. 6" AFG, PER CODE

MIN. GRADE SLOPE AWAY FROM FOUNDATION, PER CODE

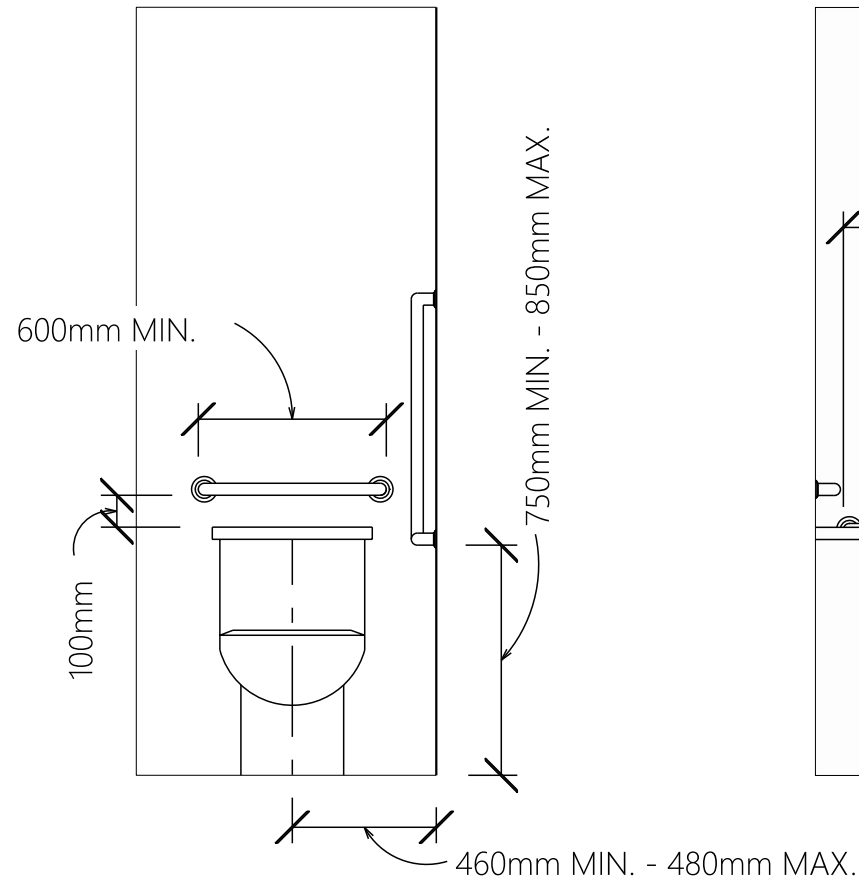
CONCRETE TO BE SEALED C/W WATERPROOF BITUMEN BELOW GRADE

4" Ø DRAIN TILE AROUND PERIMETER OF FOOTINGS C/W 6" CRUSHED STONE FOOTINGS TO SIT ON UNDISTURBED SOIL, PER CODE



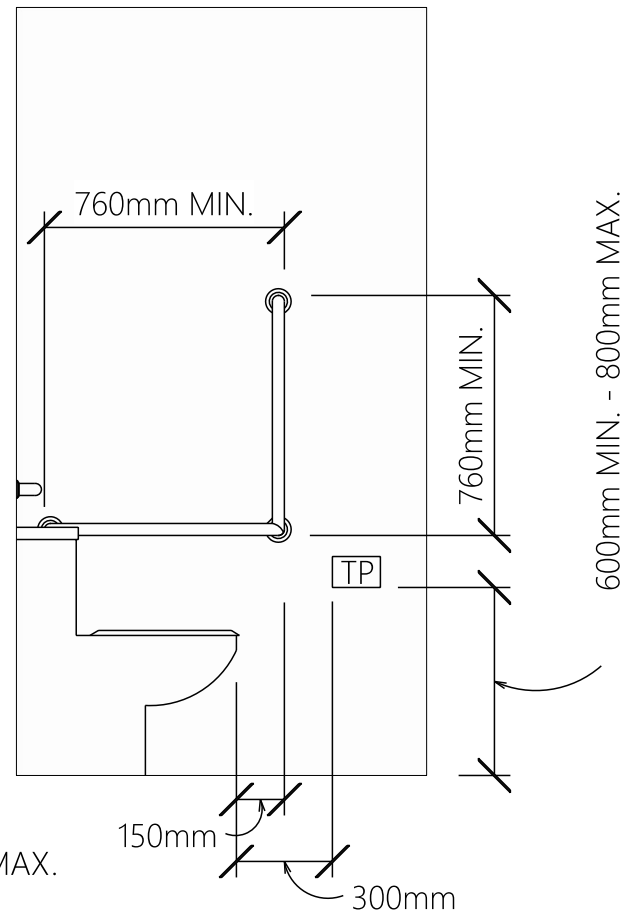
NOTES:  
GEOTECHNICAL ENGINEER AS REQUIRED FOR BACKFILL, PER CODE

**D#3**  
SCALE: 1/2" = 1'-0"



REFER TO SECTION 3.8 OF NS CODE REGULATIONS

**GRAB BAR DETAILS**  
SCALE: 1/2" = 1'-0"



REFER TO SECTION 3.8 OF NS CODE REGULATIONS

PRE-LIM DRAWINGS

DRAFTS:
DRAFT 1:
DRAFT 2:
DRAFT 3:

DRAWN & DESIGNED BY:	ALICIA OLSCHESKI
CLIENT:	Greener Project Development Inc. PID#55343370

DRAWING NO. **A12**

DRAWING NAME:  
BUILDING DETAILS & NOTES

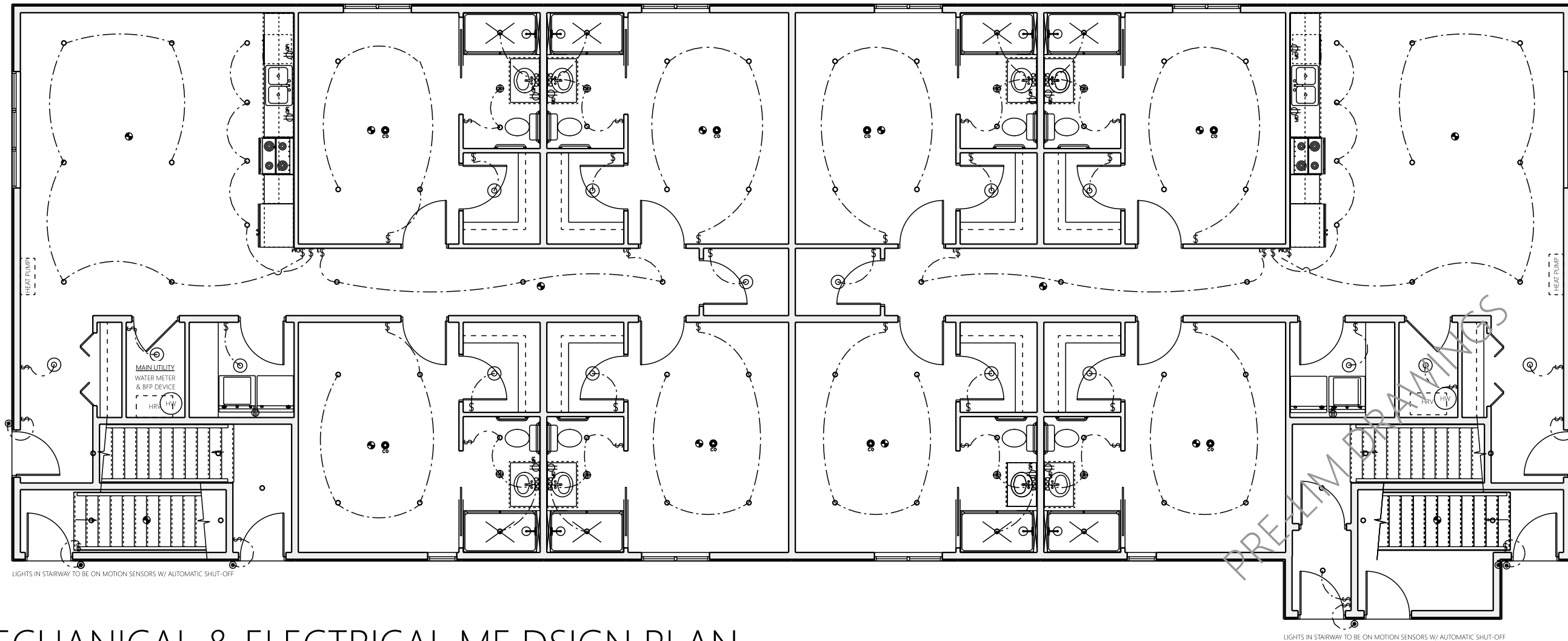
DATE: 2024-12-06

**ELECTRICAL LEGEND**

- ⊙ FLUSHMOUNT LIGHT FIXTURE
- 4" RECESSED POTLIGHT
- ⊖ WALL MOUNTED VANITY LIGHT
- ⊙ EXTERIOR WALL MOUNT LIGHT
- ⊞ 3 WAY SWITCH
- ⊞ SINGLE SWITCH
- ⊞ DM SINGLE SWITCH-DIMMER
- ⊖ GFI OUTLET
- ⊖ 220V OUTLET
- ⊖ INTERCONNECTED SMOKE ALARM
- ⊖ INTERCONNECTED CO2 ALARM
- ⊖ BATHROOM EXHAUST FAN

**ELECTRICAL LEGEND**

- \*\*THESE ELECTRICAL PLANS ARE TO BE USED TO COMMUNICATE CLIENT DESIGN AND DIRECTION AND DOES NOT REPLACE THE REQUIRED MECHANICAL OR ELECTRICAL CODES REQUIRED
- \*\*ELECTRICAL AND MECHANICAL TO BE INSTALLED, PER CODE
- \*\*ALL LIGHTING TO BE SPACED EVELY WITHIN THEIR SPACES.
- LOCATIONS AND SELECTIONS TO BE CONFIRMED WITH CLIENT PRIOR TO INSTALL
- \*\*SMOKE AND CO2 DETECTORS TO BE WIRED AND INTERCONNECTED, PER CODE
- \*\*DUCTLESS HEATPUMP FOR HEAT SOURCE, TBC BY CLIENT



LIGHTS IN STAIRWAY TO BE ON MOTION SENSORS W/ AUTOMATIC SHUT-OFF

LIGHTS IN STAIRWAY TO BE ON MOTION SENSORS W/ AUTOMATIC SHUT-OFF

# MECHANICAL & ELECTRICAL MF DESIGN PLAN

SCALE: 1/8" = 1'-0"

PLANS FOR REVIEW & DISCUSSION  
 PURPOSES ONLY

1. SCALED FOR ANSI B PAPER SIZE

DRAFTS:	DRAFT 1:	DRAFT 2:	DRAFT 3:
DRAWN & DESIGNED BY:	ALICIA OLSCHESKI		
CLIENT:	Greener Project Development Inc. PID#5343370		
DRAWING NO.	A13		
DRAWING NAME:	MECHANICAL & ELECTRICAL MF DESIGN PLAN		
DATE:	2024-12-06		

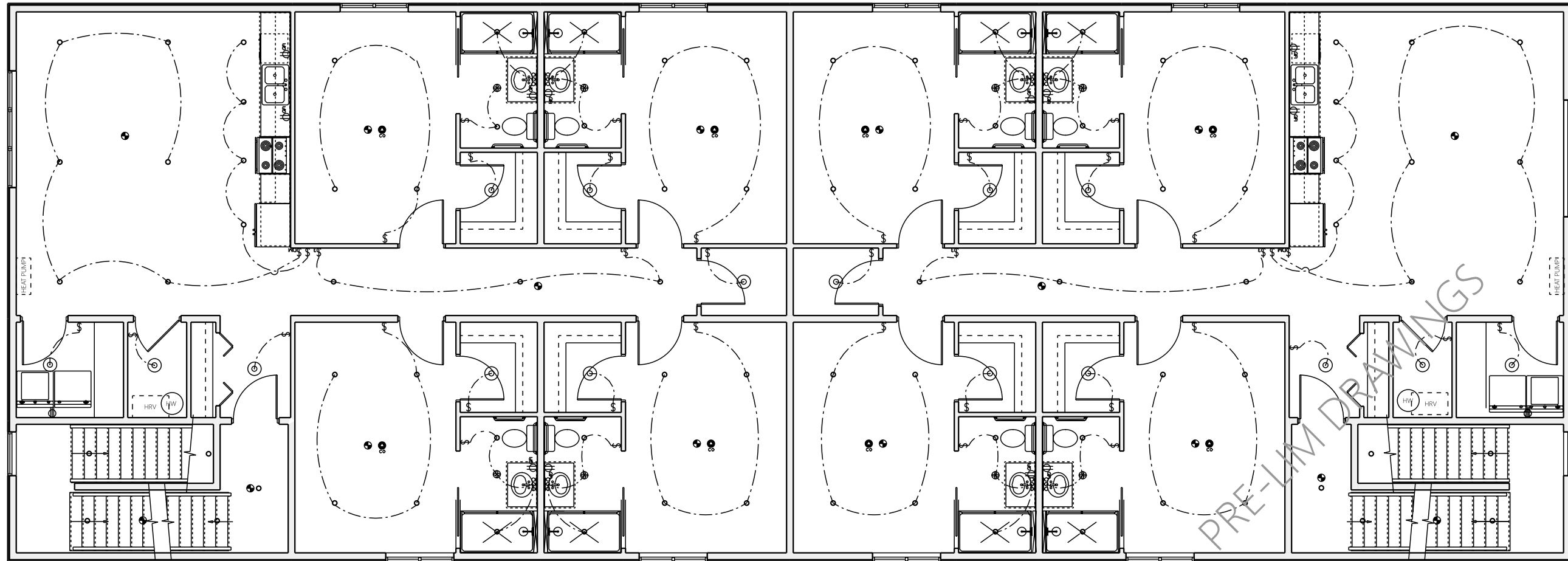


**ELECTRICAL LEGEND**

- ⊙ FLUSHMOUNT LIGHT FIXTURE
- 4" RECESSED POTLIGHT
- ⊕ WALL MOUNTED VANITY LIGHT
- ⊙ EXTERIOR WALL MOUNT LIGHT
- ⌚ 3 WAY SWITCH
- ⌚ SINGLE SWITCH
- ⌚<sub>DM</sub> SINGLE SWITCH-DIMMER
- ⌚<sub>GFI</sub> GFI OUTLET
- ⌚ 220V OUTLET
- ⊕ INTERCONNECTED SMOKE ALARM
- ⊕ INTERCONNECTED CO2 ALARM
- ⊕ BATHROOM EXHAUST FAN

**ELECTRICAL LEGEND**

\*\*THESE ELECTRICAL PLANS ARE TO BE USED TO COMMUNICATE CLIENT DESIGN AND DIRECTION AND DOES NOT REPLACE THE REQUIRED MECHANICAL OR ELECTRICAL CODES REQUIRED  
 \*\*ELECTRICAL AND MECHANICAL TO BE INSTALLED, PER CODE  
 \*\*ALL LIGHTING TO BE SPACED EVELY WITHIN THEIR SPACES.  
 LOCATIONS AND SELECTIONS TO BE CONFIRMED WITH CLIENT PRIOR TO INSTALL  
 \*\*SMOKE AND CO2 DETECTORS TO BE WIRED AND INTERCONNECTED, PER CODE  
 \*\*DUCTLESS HEATPUMP FOR HEAT SOURCE, TBC BY CLIENT



LIGHTS IN STAIRWAY TO BE ON MOTION SENSORS W/ AUTOMATIC SHUT-OFF

LIGHTS IN STAIRWAY TO BE ON MOTION SENSORS W/ AUTOMATIC SHUT-OFF

# MECHANICAL & ELECTRICAL SF & TF DESIGN PLAN

SCALE: 1/8" = 1'-0"

PLANS FOR REVIEW & DISCUSSION  
PURPOSES ONLY

1. SCALED FOR ANSI B PAPER SIZE

DRAFTS:

DRAFT 1:  
DRAFT 2:  
DRAFT 3:

DRAWN & DESIGNED BY:

ALICIA OLSCHESKI

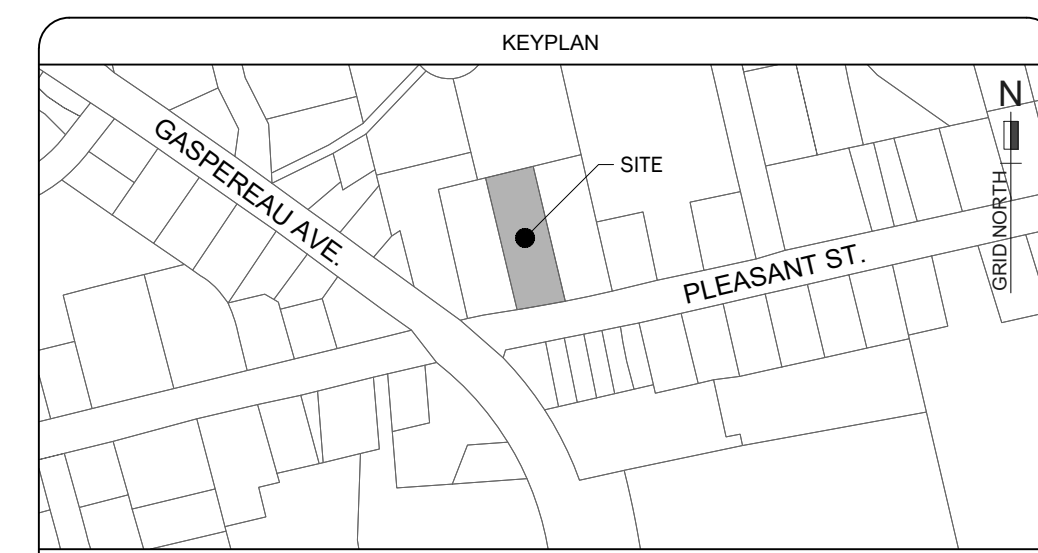
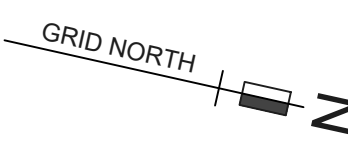
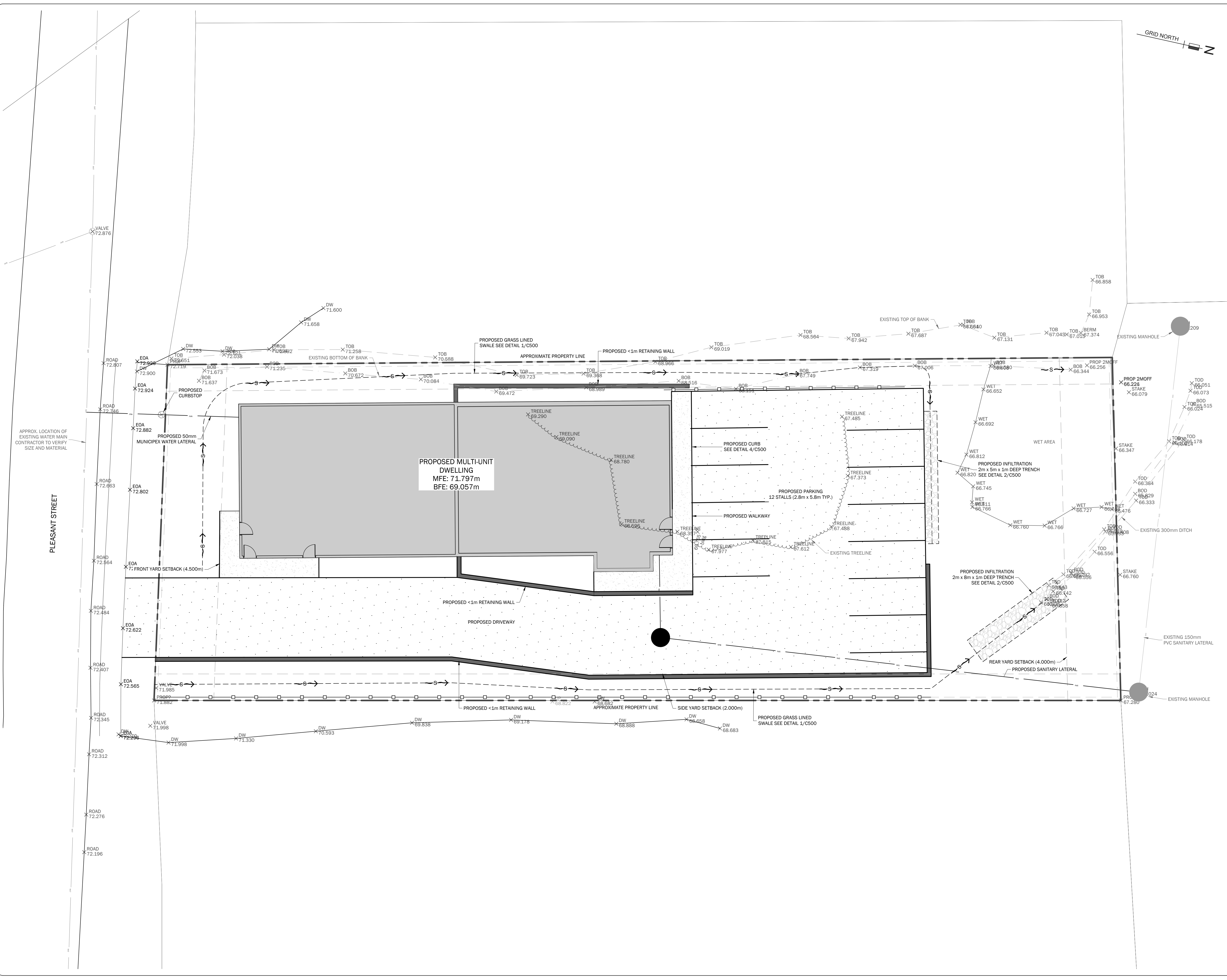
CLIENT:

Greener Project  
Development Inc.  
PID#5343370

DRAWING NO. A14

DRAWING NAME:  
MECHANICAL &  
ELECTRICAL SF & TF  
DESIGN PLAN

DATE: 2024-12-06



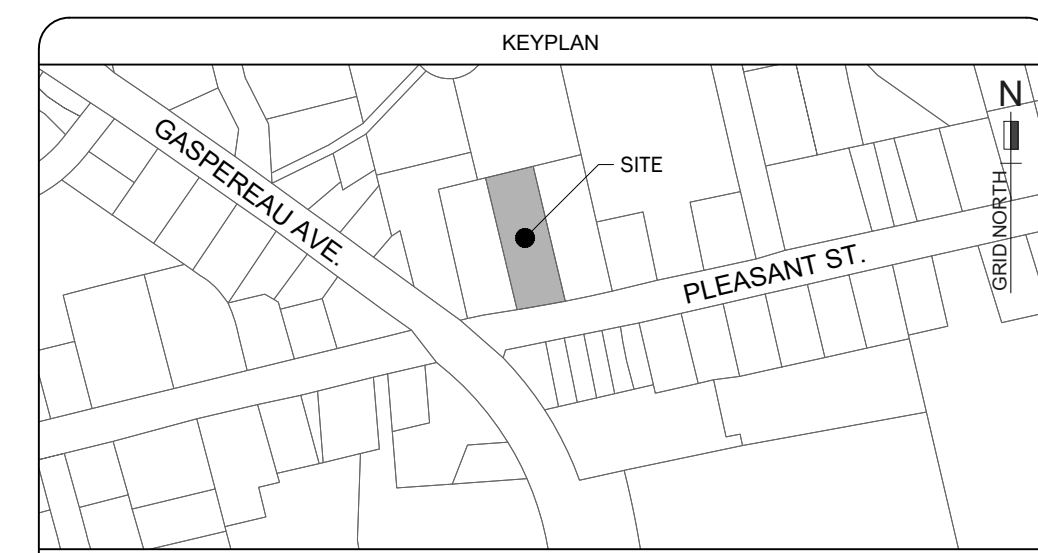
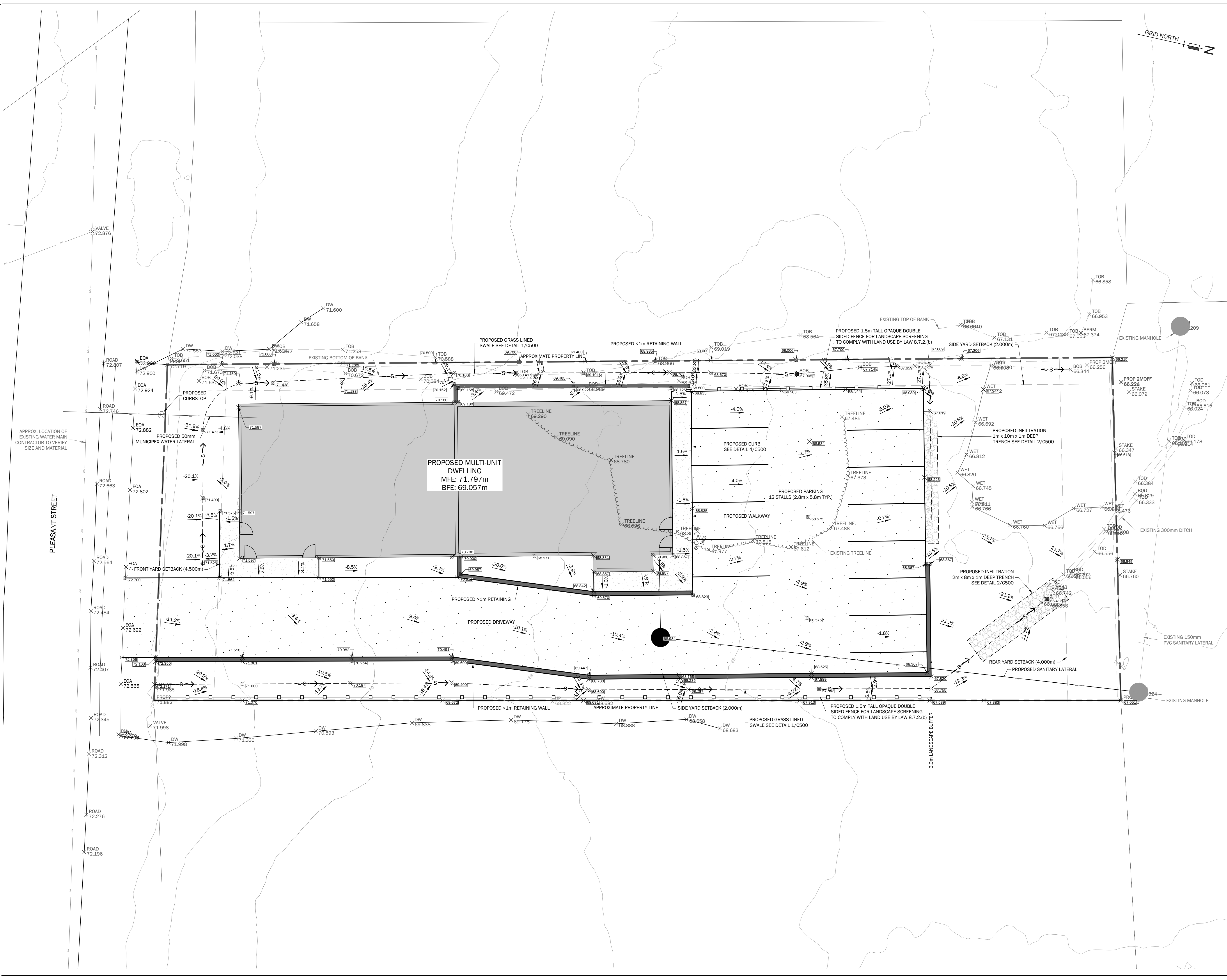
- NOTES:**
1. ALL MEASUREMENTS SHOWN ARE IN METRIC UNITS OF MEASURE.
  2. TOPOGRAPHIC SURVEY DATA SHOWN HAS BEEN PRODUCED BY ABLE ENGINEERING SERVICES ON 05/28/2024. VALUES SHOWN ARE DERIVED FROM G.P.S. OBSERVATIONS ON NOVA SCOTIA GRID COORDINATE SYSTEM NAD83 CSRS 2010 CGVD2013.
  3. THIS IS NOT A LEGAL 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.
  3. ALL WORK MUST CONFORM TO THE STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES (LATEST EDITION).
  4. SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER.

No.	MM/DD/YYYY	Revision Description	By
3	12/17/2024	REVISED	JL
2	10/28/2024	TOW COMMENTS	JL
1	08/08/2024	ISSUED FOR REVIEW	JL



Horizontal	Vertical	Plot
1:125	N/A	ARCH D (24"x36")
Project		
<b>PLEASANT STREET LOT-3</b>		
WOLFVILLE, NS PID: 55343370		
Title		
<b>SITE PLAN</b>		
Project No.	Drawn	Sheet
240507-04	J. LITT	1 of 5
Ref.	Engineer	Plan No.
	J. PORTER	
Date	Check	
MAY 7, 2024	J. HENMAN	<b>C100</b>

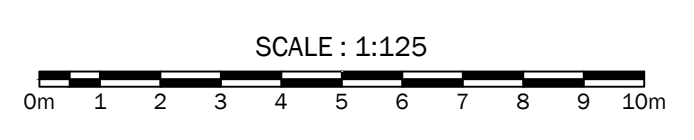
SHEET PROVIDED FOR YOUR INFORMATION ONLY. NOT TO BE USED FOR CONSTRUCTION.



- NOTES:
1. TOPOGRAPHIC SURVEY DATA SHOWN HAS BEEN PRODUCED BY ABLE ENGINEERING ON 05/28/2024
  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.
  3. LANDSCAPING MUST BE PERFORMED IN SUCH A WAY TO ENSURE POSITIVE DRAINAGE OF STORM WATER FROM AROUND DWELLING. A MINIMUM SLOPE OF 1.0% AWAY FROM THE DWELLING IS REQUIRED FOR THE FIRST 1.5 METERS. ALL OTHER CONSTRUCTED GRADES ARE TO BE A MINIMUM OF 2% AND A MAXIMUM OF 3:1, EXCEPT FOR GARAGE ENTRANCES.
  4. MINIMUM VERTICAL DISTANCES FROM TOP OF FOUNDATION WALL TO FINISHED GRADE TO BE MINIMUM 0.2m, EXCEPT FOR GARAGE ENTRANCES.
  5. CONTRACTORS TO VERIFY FOUNDATION DIMENSIONS SHOWN WITH BUILDING PLANS PRIOR TO CONSTRUCTION.
  6. EXISTING CONTOURS ARE BASED ON TOPOGRAPHICAL SURVEY DATA WITH AN INTERVAL OF 1m & 5m.
  7. ALL DISTURBED AREAS TO BE PERMANENTLY STABILIZED AND FINISHED WITH EITHER GRAVEL, ASPHALT, AND/OR LANDSCAPING, UNLESS OTHERWISE INDICATED.
  8. IF UNUSUAL OR UNANTICIPATED SITE CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, THE BUILDING SHALL ADVISE THE DESIGNER IMMEDIATELY.
  9. ALL WORK TO BE IN ACCORDANCE WITH TOWN OF WOLFVILLE SPECIFICATIONS.
  10. ALL MEASUREMENTS SHOWN ARE IN METRIC UNITS OF MEASURE.
  11. RETAINING WALLS GREATER THAN 1m ARE TO BE DESIGNED BY OTHERS

PROPOSED ELEVATION     $\times \times .XXX$   
 EXISTING ELEVATION     $\times \times .XXX$

No.	MM/DD/YYYY	Revision Description	By
3	12/17/2024	REVISED	JL
2	10/28/2024	TOW COMMENTS	JL
1	08/08/2024	ISSUED FOR REVIEW	JL

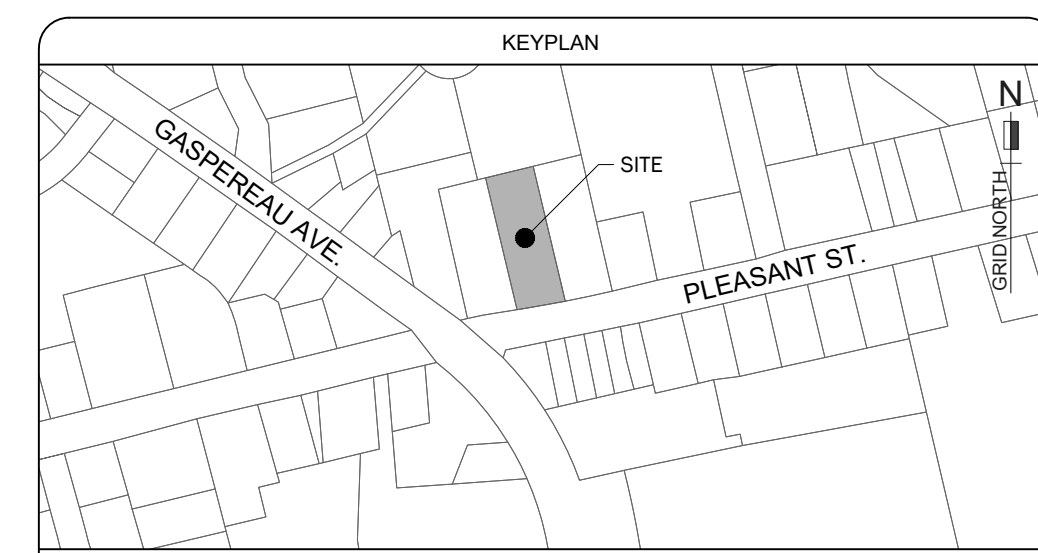
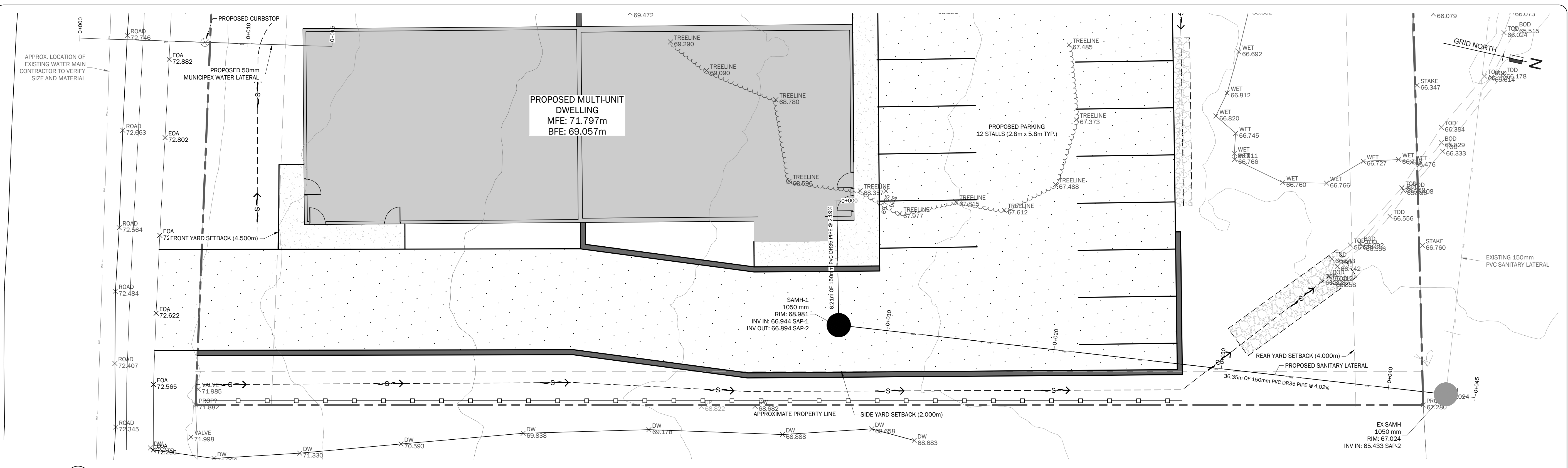


Horizontal	Vertical	Plot
1:125	N/A	ARCH D (24"x36")

Project  
**PLEASANT STREET LOT-3**  
 WOLFVILLE, NS  
 PID: 55343370

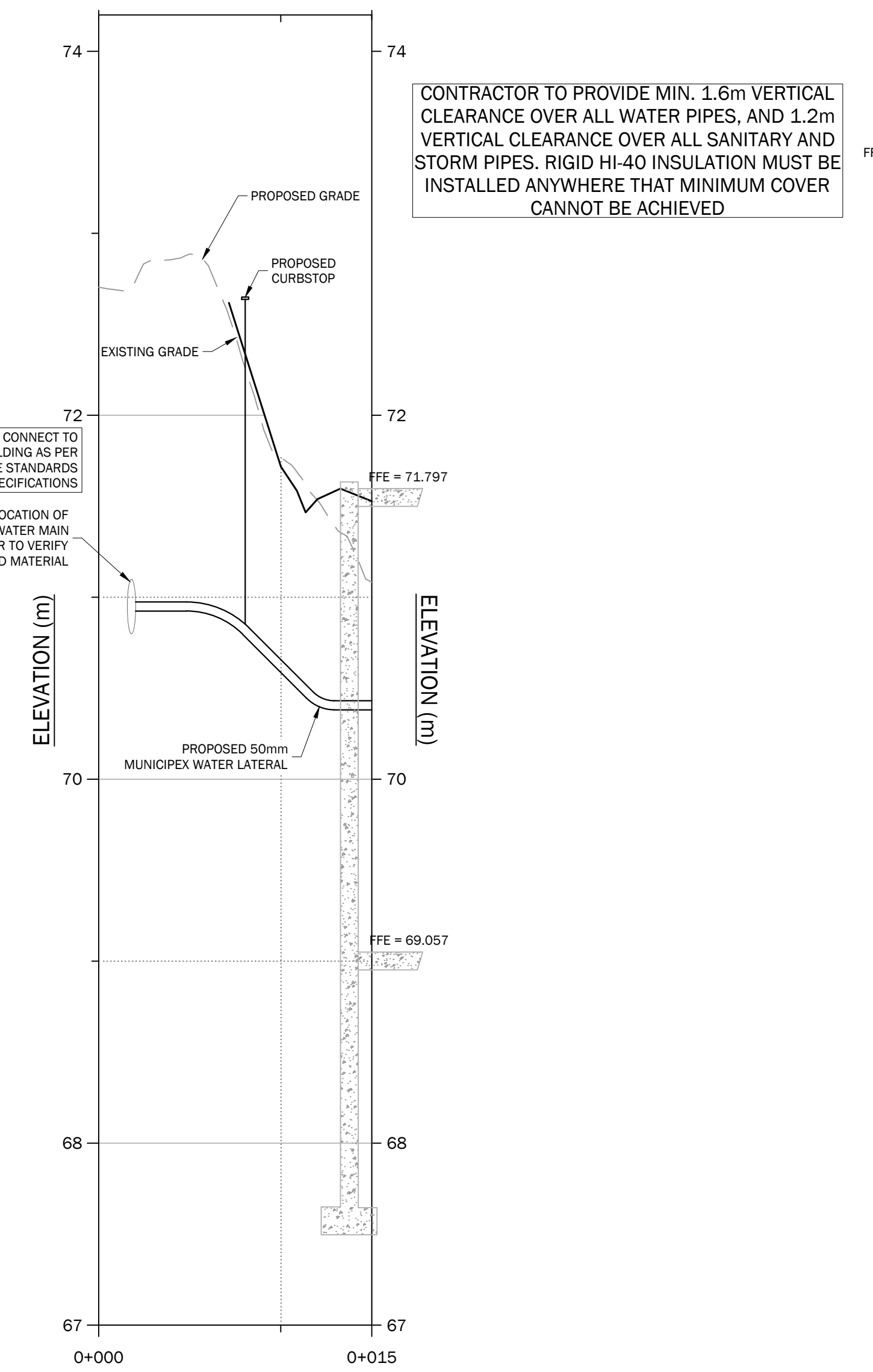
Title  
**GRADING PLAN**

Project No. 240507-04	Drawn J. LITT	Sheet 2 of 5
Ref.	Engineer J. PORTER	Plan No.
Date MAY 7, 2024	Check J. HENMAN	<b>C101</b>

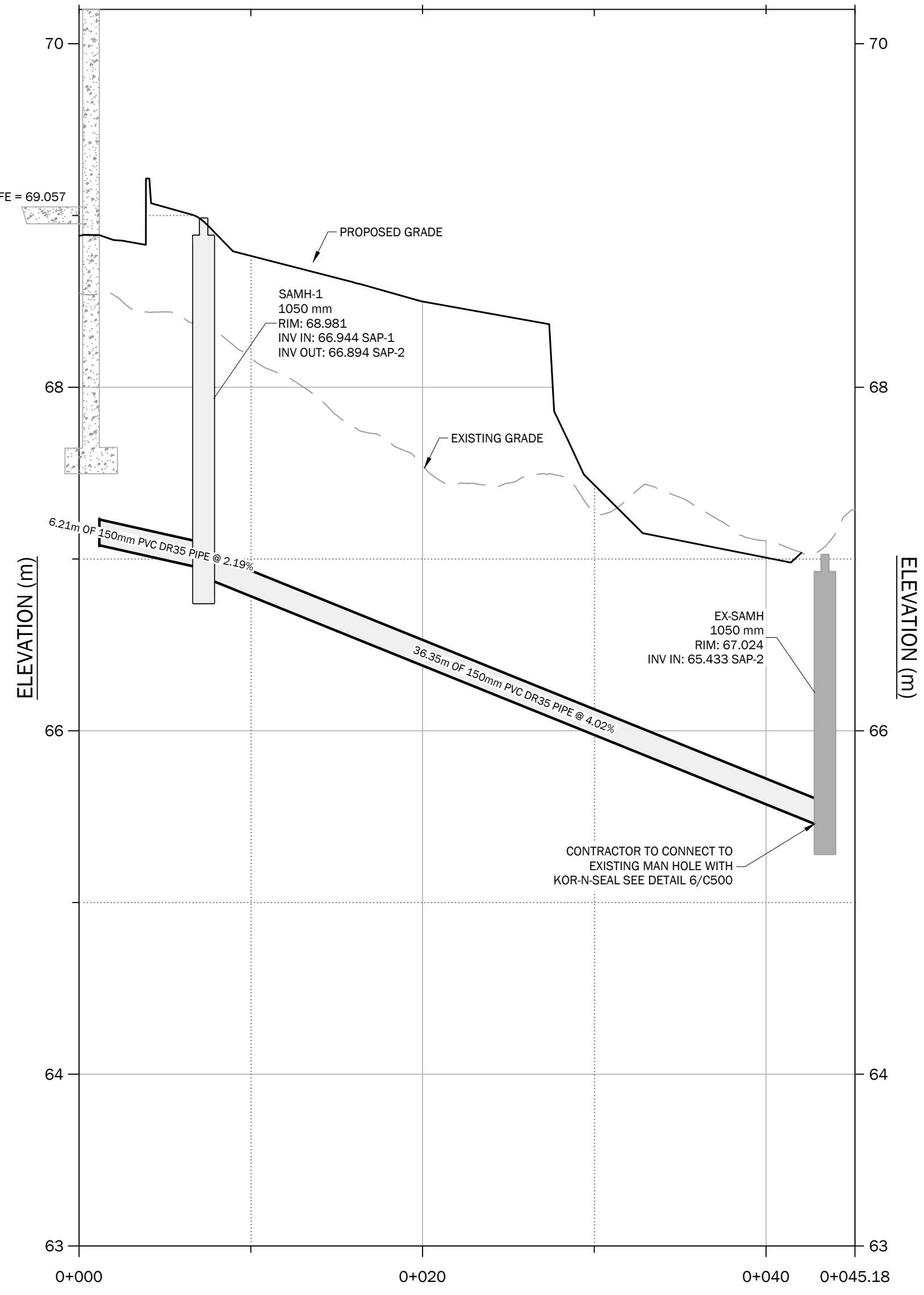
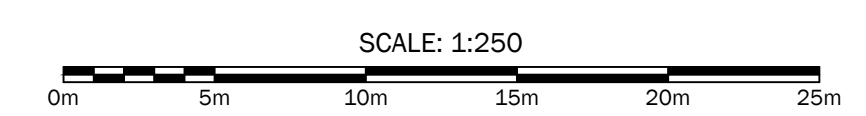


- NOTES:**
- ALL MEASUREMENTS SHOWN ARE IN METRIC UNITS OF MEASURE.
  - TOPOGRAPHIC SURVEY DATA SHOWN HAS BEEN PRODUCED BY ABLE ENGINEERING SERVICES ON 05/28/2024. VALUES SHOWN ARE DERIVED FROM G.P.S. OBSERVATIONS ON NOVA SCOTIA GRID COORDINATE SYSTEM NAD83 CSRS 2010 CGVD2013.
  - THIS IS NOT A LEGAL 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.
  - ALL WORK MUST CONFORM TO THE STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES (LATEST EDITION).
  - SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER.

1 SITE SERVICES PLAN  
SCALE: HORZ 1:125 VERT 1:12.5



2 WATER SERVICE PROFILE  
SCALE: HORZ 1:250 VERT 1:25



**SANITARY FLOWS :**

SANITARY DEMAND FOR APARTMENT BUILDING AND COMMERCIAL/RETAIL SPACE = 0.001445 m³/s (Q)

SANITARY CAPACITY FOR 150mm LATERAL AT 2.0% SLOPE= 0.0188 m³/s (q)

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

$$Q_c = \frac{\text{COMMERCIAL SPACE} \times \text{COMMERCIAL FLOW}}{86400}$$

Q = Q<sub>r</sub> + Q<sub>c</sub>

a= 0.3 m³/p/day  
M= 4.3045  
B= 0.024 m³/ha/day  
AREA= 1.4352 ha  
p= 56  
COMMERCIAL SPACE= 0 m²  
COMMERCIAL FLOW= 0.000 m³/day

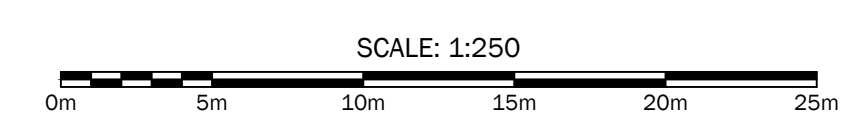
Manning Formula :

$$V = (1.49/N) R^{2/3} S^{1/2}$$

R= A/PW  
q= A x V

q= 0.0188 m³/s S=0.020  
V= 1.6992 m/s Pw=0.2658 m  
N= 0.010  
R= 0.0416m

3 SANITARY SERVICE PROFILE  
SCALE: HORZ 1:250 VERT 1:25



No.	MMDD/YYYY	Revision Description	By
3	12/17/2024	REVISED	JL
2	10/28/2024	TOW COMMENTS	JL
1	08/08/2024	ISSUED FOR REVIE	JL



Horizontal	Vertical	Plot
AS NOTED	AS NOTED	ARCH D (24"x36")

Project

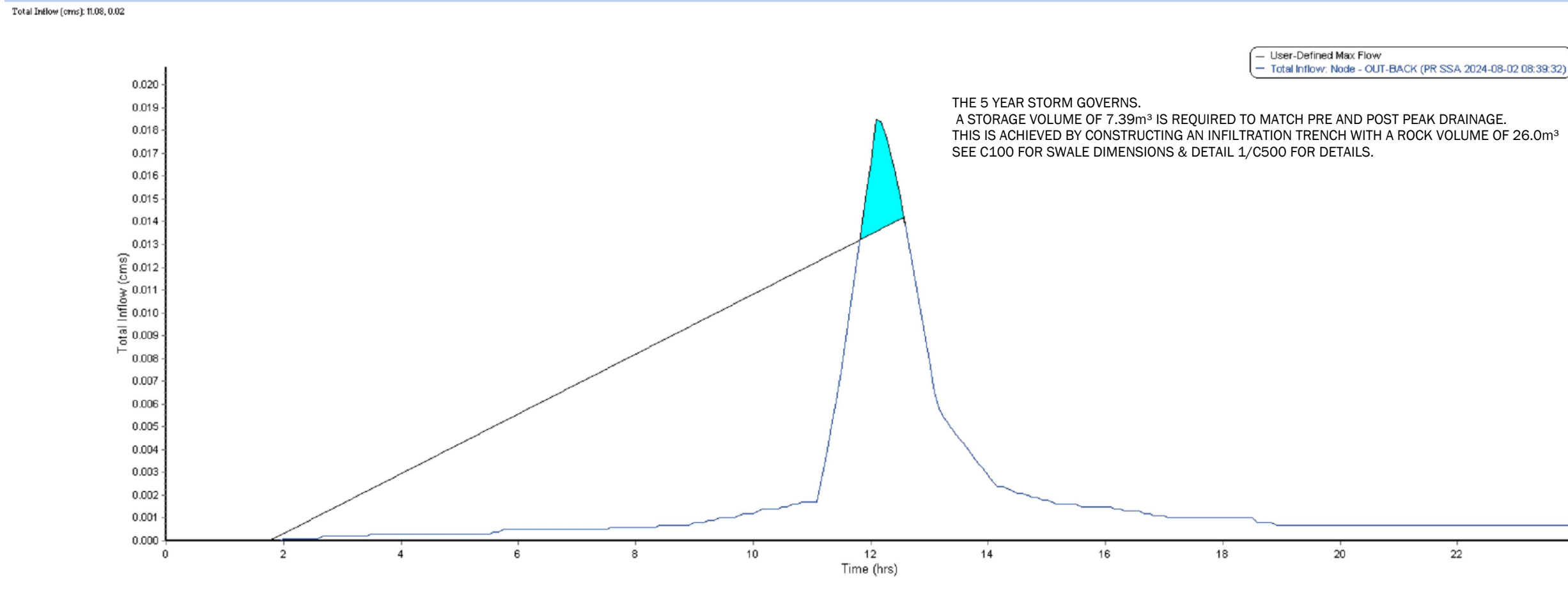
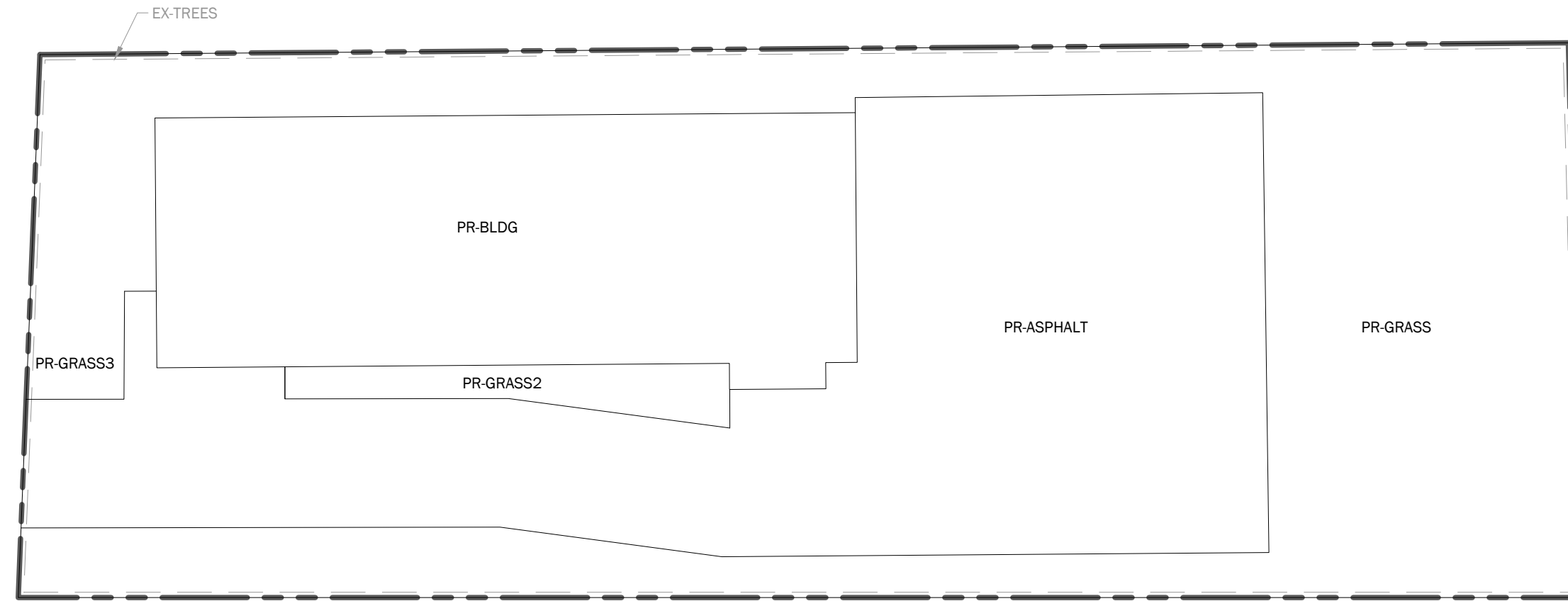
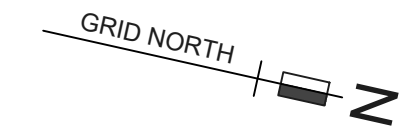
**PLEASANT STREET LOT-3**  
WOLFVILLE, NS  
PID: 55343370

Title

**SITE SERVICES PLAN & PROFILE**

Project No. 240507-04	Drawn L.WEBER	Sheet 3 of 5
Ref.	Engineer J.PORTER	Plan No. <b>C102</b>
Date MAY 7, 2024	Check J.HENMAN	

SHEET PROVIDED TO YOU BY THE CLIENT AS PART OF THE PROJECT



THE 5 YEAR STORM GOVERNS.  
A STORAGE VOLUME OF 7.99m<sup>3</sup> IS REQUIRED TO MATCH PRE AND POST PEAK DRAINAGE.  
THIS IS ACHIEVED BY CONSTRUCTING AN INFILTRATION TRENCH WITH A ROCK VOLUME OF 26.0m<sup>3</sup>.  
SEE C100 FOR SWALE DIMENSIONS & DETAIL 1/C500 FOR DETAILS.

Total Inflow Summary Table	
Time period	Element ID: OUT-BACK
From: 08/07/2024 12:00:00 AM	Maximum Total Inflow (cfs): 0.02
To: 08/07/2024 12:00:00 AM	Minimum Total Inflow (cfs): 0.00
Thresholds	Event Mean Total Inflow (cfs): 0.00
Exceedance: 0	Duration of Exceedances (hrs): N/A
Deficit: 0	Duration of Deficits (hrs): N/A
Detention storage	Number of Exceedances: N/A
Max flow: 0.0142	Number of Deficits: N/A
	Volume of Exceedance (m <sup>3</sup> ): N/A
	Volume of Deficit (m <sup>3</sup> ): N/A
	Total Inflow Volume (m <sup>3</sup> ): 153.44
	Detention Storage (m <sup>3</sup> ): 7.39

**EXISTING 5-YEAR STORM SUBBASINS**

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-GRASS	0.18	OUT-BACK	80.00	111.15	59.84	14.16	0 00:11:31

EXISTING PEAK FLOW = 14.16

**EXISTING 10-YEAR STORM SUBBASINS**

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-GRASS	0.18	OUT-BACK	80.00	140.28	85.17	20.39	0 00:11:31

EXISTING PEAK FLOW = 20.25

**EXISTING 25-YEAR STORM SUBBASINS**

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-GRASS	0.18	OUT-BACK	80.00	177.16	118.64	28.32	0 00:11:31

EXISTING PEAK FLOW = 28.10

**EXISTING 50-YEAR STORM SUBBASINS**

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-GRASS	0.18	OUT-BACK	80.00	204.70	144.27	34.26	0 00:11:31

EXISTING PEAK FLOW = 34.07

**EXISTING 100-YEAR STORM SUBBASINS**

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-GRASS	0.18	OUT-BACK	80.00	231.54	169.62	40.21	0 00:11:31

EXISTING PEAK FLOW = 39.99

**PROPOSED 5-YEAR STORM SUBBASINS**

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)
PR-ASPHALT	0.06	OUT-BACK	98.00	111.15	105.13	8.50	0 00:05:00
PR-BLDG1	0.02	OUT-BACK	98.00	111.15	104.80	2.27	0 00:05:00
PR-BLDG2	0.02	OUT-BACK	98.00	111.15	104.80	2.27	0 00:05:00
PR-GRASS	0.08	OUT-BACK	80.00	111.15	59.79	5.66	0 00:12:38
PR-GRASS2	0.01	OUT-BACK	80.00	111.15	48.29	0.28	0 00:10:22

EXISTING PEAK FLOW = 14.16  
 PROPOSED PEAK FLOW = 18.45  
 REDUCED PEAK FLOW = 14.16  
 DETENTION STORAGE REQUIRED = 7.39 m<sup>3</sup>

**PROPOSED 10-YEAR STORM SUBBASINS**

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)
PR-ASPHALT	0.06	OUT-BACK	98.00	140.28	134.21	10.48	0 00:05:00
PR-BLDG1	0.02	OUT-BACK	98.00	140.28	134.01	2.83	0 00:05:00
PR-BLDG2	0.02	OUT-BACK	98.00	140.28	134.01	2.83	0 00:05:00
PR-GRASS	0.08	OUT-BACK	80.00	140.28	85.14	8.21	0 00:12:38
PR-GRASS2	0.01	OUT-BACK	80.00	140.28	73.99	0.57	0 00:10:22

EXISTING PEAK FLOW = 20.25  
 PROPOSED PEAK FLOW = 24.41  
 REDUCED PEAK FLOW = 20.25  
 DETENTION STORAGE REQUIRED = 5.89 m<sup>3</sup>

**PROPOSED 25-YEAR STORM SUBBASINS**

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)
PR-ASPHALT	0.06	OUT-BACK	98.00	177.16	171.07	13.31	0 00:05:00
PR-BLDG1	0.02	OUT-BACK	98.00	177.16	170.92	3.68	0 00:05:00
PR-BLDG2	0.02	OUT-BACK	98.00	177.16	170.92	3.68	0 00:05:00
PR-GRASS	0.08	OUT-BACK	80.00	177.16	118.62	11.61	0 00:12:38
PR-GRASS2	0.01	OUT-BACK	80.00	177.16	115.90	0.85	0 00:10:22

EXISTING PEAK FLOW = 28.10  
 PROPOSED PEAK FLOW = 32.09  
 REDUCED PEAK FLOW = 28.10  
 DETENTION STORAGE REQUIRED = 4.69 m<sup>3</sup>

**PROPOSED 50-YEAR STORM SUBBASINS**

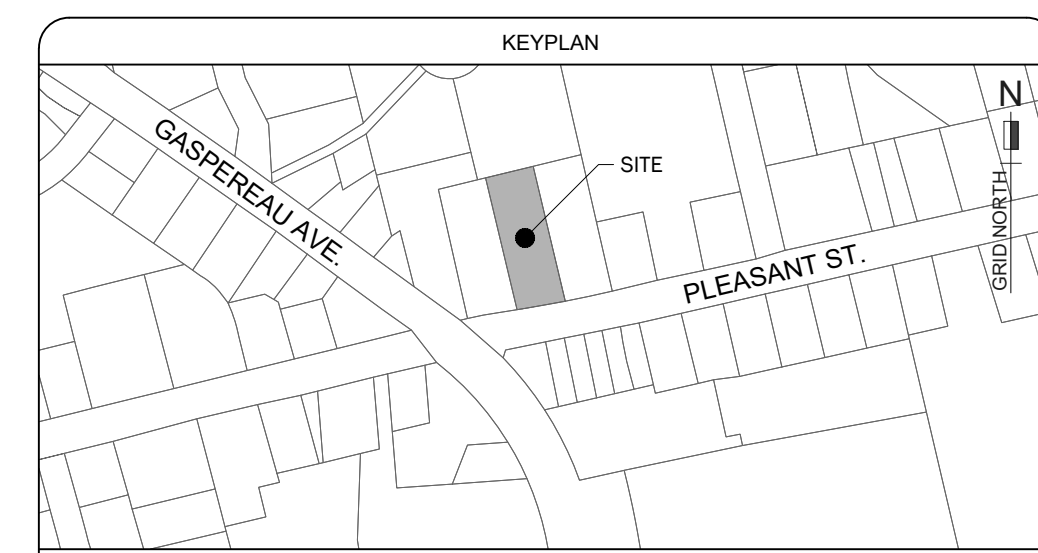
Element ID	Area (ha)	Drainage Node ID	Weighted Curve Number	Total Precipitation (mm)	Total Runoff (mm)	Peak Runoff (lps)	Time of Concentration (days hh:mm:ss)
PR-ASPHALT	0.06	OUT-BACK	98.00	204.70	198.58	15.57	0 00:05:00
PR-BLDG1	0.02	OUT-BACK	98.00	204.70	198.48	4.25	0 00:05:00
PR-BLDG2	0.02	OUT-BACK	98.00	204.70	198.48	4.25	0 00:05:00
PR-GRASS	0.08	OUT-BACK	80.00	204.70	144.25	13.88	0 00:12:38
PR-GRASS2	0.01	OUT-BACK	80.00	204.70	141.17	0.85	0 00:10:22

EXISTING PEAK FLOW = 34.07  
 PROPOSED PEAK FLOW = 37.81  
 REDUCED PEAK FLOW = 34.07  
 DETENTION STORAGE REQUIRED = 3.90 m<sup>3</sup>

**PROPOSED 100-YEAR STORM SUBBASINS**

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)
PR-ASPHALT	0.06	OUT-BACK	98.00	231.54	225.43	17.56	0 00:05:00
PR-BLDG1	0.02	OUT-BACK	98.00	231.54	225.32	4.81	0 00:05:00
PR-BLDG2	0.02	OUT-BACK	98.00	231.54	225.32	4.81	0 00:05:00
PR-GRASS	0.08	OUT-BACK	80.00	231.54	169.57	16.42	0 00:12:38
PR-GRASS2	0.01	OUT-BACK	80.00	231.54	166.37	1.13	0 00:10:22

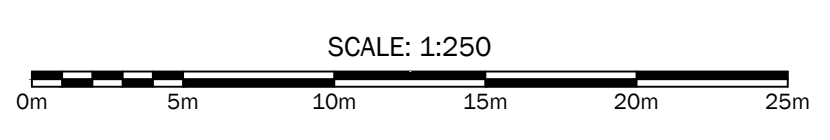
EXISTING PEAK FLOW = 39.99  
 PROPOSED PEAK FLOW = 43.42  
 REDUCED PEAK FLOW = 39.99  
 DETENTION STORAGE REQUIRED = 0.05 m<sup>3</sup>



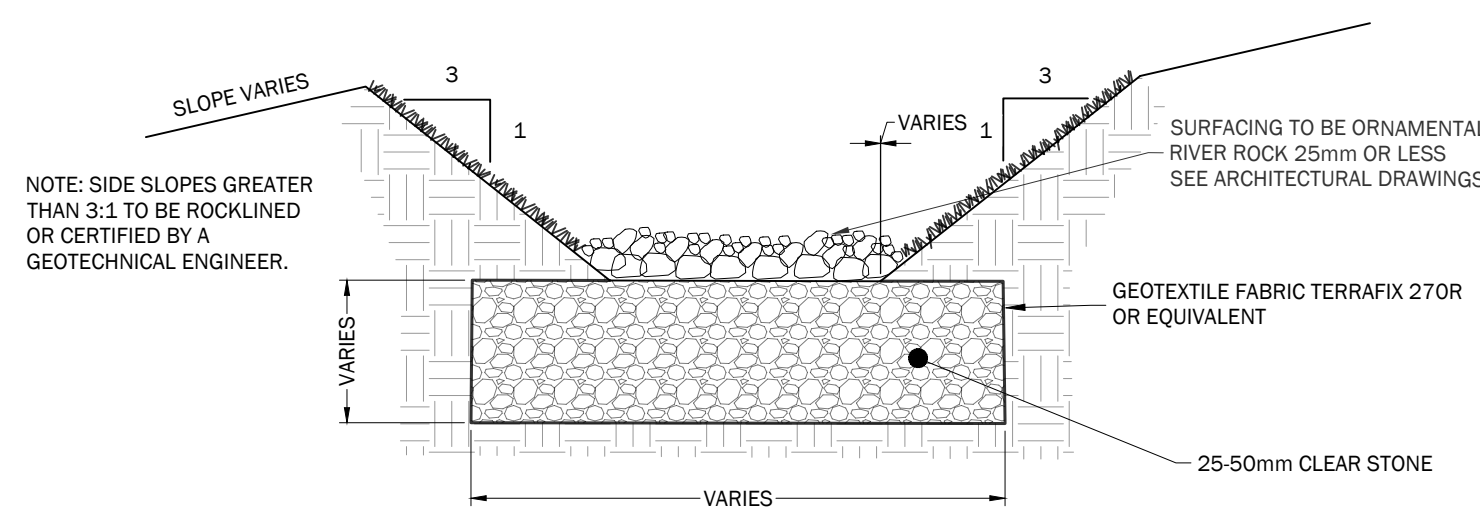
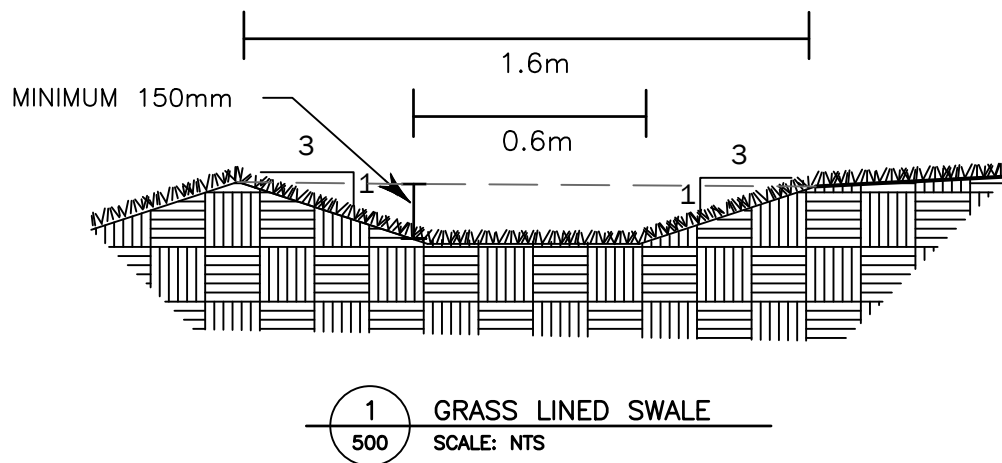
THE STORM WATER RUNOFF FOR THE 1:5, 1:10, 1:25, 1:50, 1:100 YEAR STORM EVENTS WAS ESTIMATED USING STORM & SANITARY ANALYSIS 2020 (SSA) FROM AUTOCAD CIVIL 3D.

THE STORM WATER CALCULATIONS WERE BASED ON THE SOIL CONSERVATION SERVICE METHOD (SCS TR-55) RUNOFF METHODOLOGY USING THE SYNTHETIC DESIGN STORM EVENT COMMONLY REFERRED 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

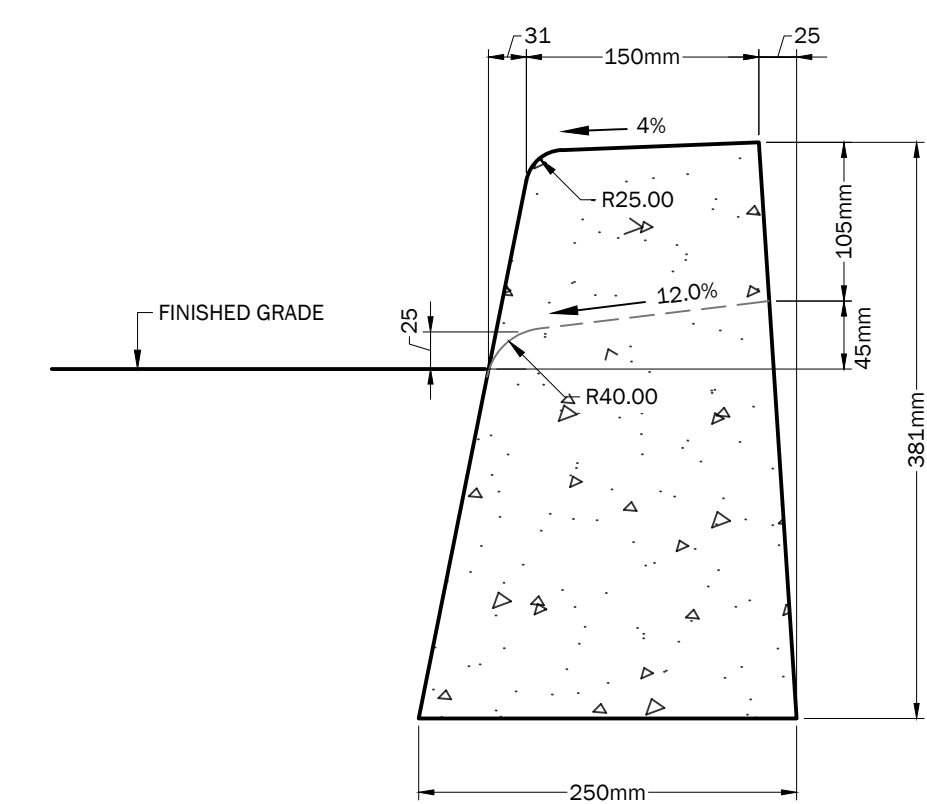
No.	MMDD/YYYY	Revision	Description	By
3	12/17/2024	REVISED		JL
2	10/28/2024	TOW COMMENTS		JL
1	08/08/2024	ISSUED FOR REVIEW		JL



Horizontal: 1:250	Vertical: N/A	Plot: ARCH D (24"x36")
Project: PLEASANT STREET LOT-3 WOLFVILLE, NS PID: 55343370		
Title: STORM WATER ANALYSIS		
Project No. 240507-04	Drawn: J. LITT	Sheet: 4 of 5
Ref.	Engineer: J. PORTER	Plan No.
Date: AUGUST 1ST, 2024	Check: J. HENMAN	C103



2 INFILTRATION TRENCH  
SCALE: NTS



NOTE: ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE

4 CONCRETE CURB SECTION  
SCALE: NTS

**MIN. ALLOWABLE DEFLECTION ANGLES FOR CONCRETE PIPE**

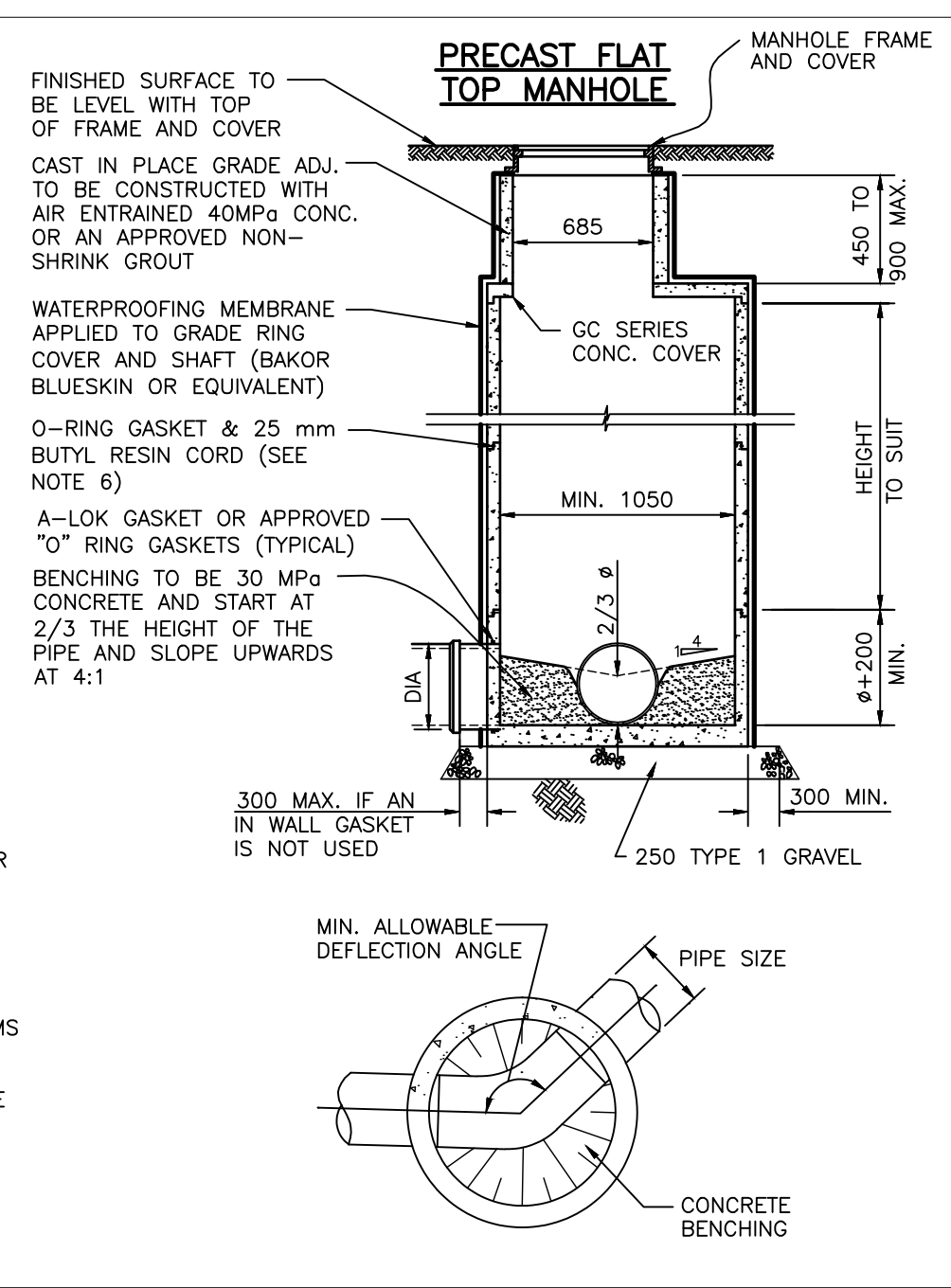
PIPE SIZE (mm)	MINIMUM ALLOWABLE DEFLECTION ANGLE						
	1050 M.H.	1200 M.H.	1500 M.H.	1800 M.H.	2100 M.H.	2400 M.H.	
200	90	90	90	90	90	90	
250	90	90	90	90	90	90	
300	90	90	90	90	90	90	
375	100	90	90	90	90	90	
450	115	100	90	90	90	90	
525	135	115	90	90	90	90	
600	n/a	130	105	90	90	90	
750	n/a	n/a	n/a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

- PRECAST SECTIONS MUST CONFORM TO SECTION 33 39 00 OF THE STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES.
- CHANNELS IN DEAD END MANHOLES TO FINISH 225 mm FROM UPSTREAM WALL.
- LIFT HOLES IN PRECAST SECTIONS TO BE GROUTED WITH CEMENT MORTAR PRIOR TO PLACING GRANULAR BACKFILL.
- IF FINAL GRADE ADJUSTMENT EXCEEDS 150 mm IN HEIGHT, CIRCULAR 15M REBAR MUST BE INCORPORATED IN THE RAISED SECTION.
- TABLES ARE ONLY PROVIDED AS A GUIDE AND NOT INTENDED FOR DESIGN PURPOSES. ALL SYSTEMS MUST BE APPROVED BY HRWC STAFF.
- 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.
- PRECAST ECCENTRIC CONE SECTIONS NOT PERMITTED.
- 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.
- "A-LOK" OR APPROVED "O" RING GASKETS SHALL BE THOROUGHLY CLEANED, THEN COVERED GENEROUSLY WITH LUBRICANT SPECIFIED BY THE PIPE MANUFACTURER.



5 STANDARD PRECAST MANHOLE DETAIL  
SCALE: NTS

APPROVED WELL GRADED, SELECTED BACKFILL, COMPACTED IN 300mm THICK LAYERS (TYP.)

TYPE 1 PIPE BEDDING AND PROTECTION PLACED BY HAND AND COMPACTED IN 150mm THICK LAYERS (TYP.)

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

BEDDING REQUIREMENTS SHALL BE 250 mm AS PER SECTIONS.

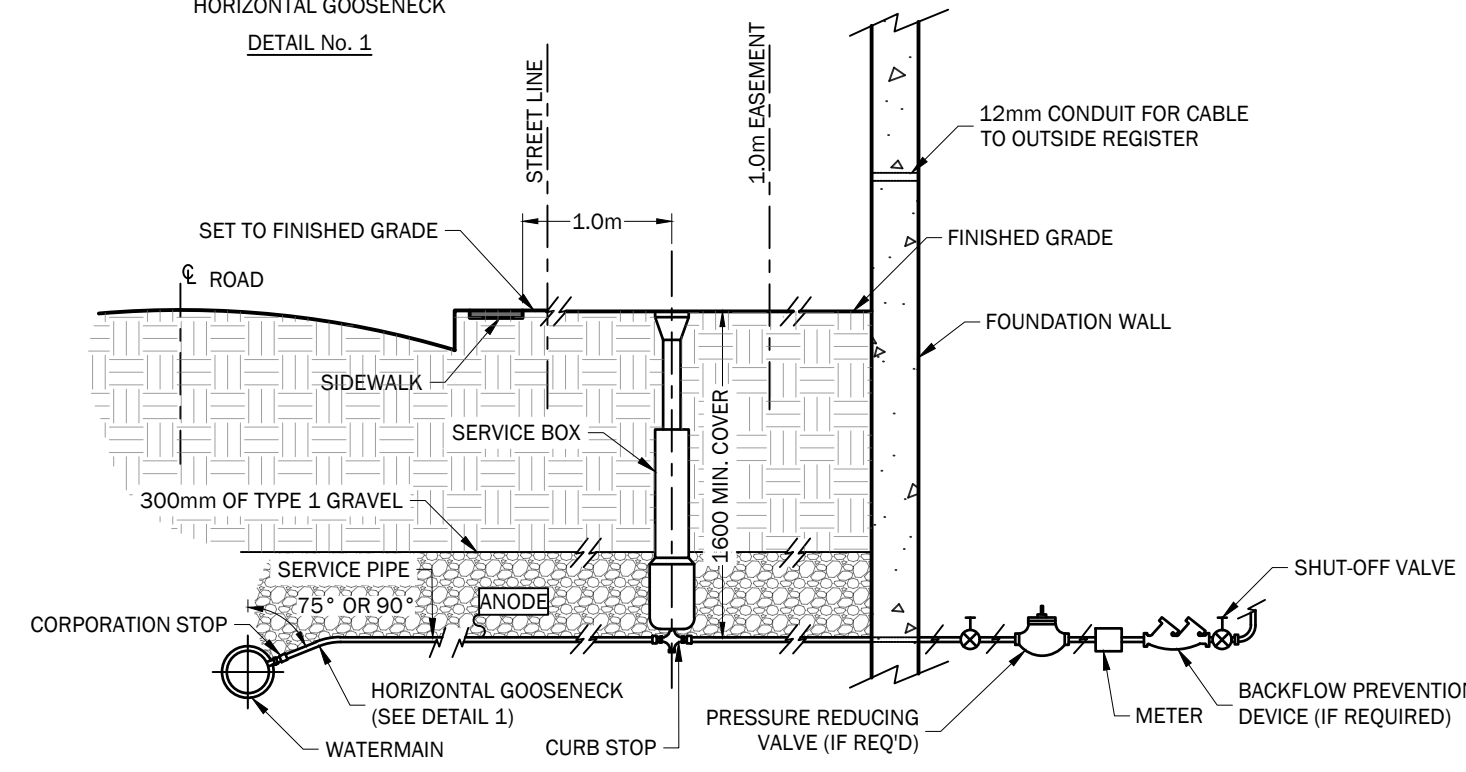
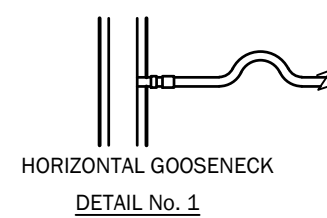
**LEGEND**

- UNDISTURBED NATIVE SOIL
- TYPE 1 GRAVEL (SEE NOTE ABOVE)
- SELECTED SITE MATERIALS (SEE NOTE ABOVE)

**NOTES:**

- DIMENSION "C" IS GOVERNED BY THE LARGER PIPE DIAMETER.
- SIDES OF TRENCHES TO REQUIREMENTS OF DEPARTMENT OF LABOUR.
- IF CROWNS OF STORMWATER AND WASTEWATER PIPE ARE NOT MATCHED, THE INVERT OF THE STORMWATER PIPE MUST BE AT LEAST 100 mm BELOW THE INVERT OF THE WASTEWATER PIPE.
- MINIMUM GRAVEL COVER OVER WASTEWATER AND STORMWATER PIPES IS TO BE 300 mm.

3 TYPICAL TRENCH DETAIL  
SCALE: NTS



**NOTES:**

- ANODE CONNECTED TO SERVICES PIPE FROM MAIN WITH GROUNDING CLAMP (#3110-U OR #3903-BU)
- MINIMUM 300mm VERTICAL AND HORIZONTAL SEPARATION TO BE MAINTAINED BETWEEN WATER AND WASTEWATER / STORMWATER PIPES.
- SEE HWSD - 1180 FOR STANDARD SERVICE 38 DIA. AND LARGER.
- SERVICES BOXES TO HAVE S.S. OPERATING RODS AND COTTER PINS.
- PLACE SELECT BACKFILL MATERIAL, MAX. 50mm AROUND SERVICE BOX TO SUB GRADE.
- TAPE POLYWRAPPING AT TAP LOCATION.
- BACKFILLING OF SERVICE TRENCH TO BE IN ACCORDANCE WITH SECTION 33 11 00 (3.2.1.1)
- AN ANODE IS NOT REQUIRED IF CROSSLINKED POLYETHYLENE (PEXa) SERVICE PIPE IS USED.
- MINIMUM SERVICE SIZE OF CROSSLINKED POLYETHYLENE (PEXa) SERVICE PIPE IS 25mm.
- REFER TO HWSD - 1390 (TRACE WIRE DETAIL) FOR CROSSLINKED POLYETHYLENE (PEXa) SERVICE PIPE INSTALLATIONS.

5 WATER SERVICE CONNECTION FROM WATER MAIN TO HOUSE PLUMBING URBAN STREET (WITH SIDEWALK)  
SCALE: NTS

6 KOR-N-SEAL 106/406 SERIES PIPE-TOMANHOLE CONNECTOR  
SCALE: NTS

**DESIGN NOTES**

**GENERAL:**

- ALL MEASUREMENTS SHOWN IN METRIC UNITS OF METERS UNLESS OTHERWISE SHOW.
- REFER TO LANDSCAPE OR GRADING PLAN FOR FINISHED GRADES.
- 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.
- THESE DRAWINGS ARE NOT AUTHORIZED FOR CONSTRUCTION UNLESS NOTED IN REVISION BLOCK.

**EXISTING CONDITIONS:**

- 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.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL APPLY FOR AND OBTAIN APPROVAL FOR ALL REQUIRED PERMITS PRIOR TO START OF ANY CONSTRUCTION

**SPECIFICATIONS:**

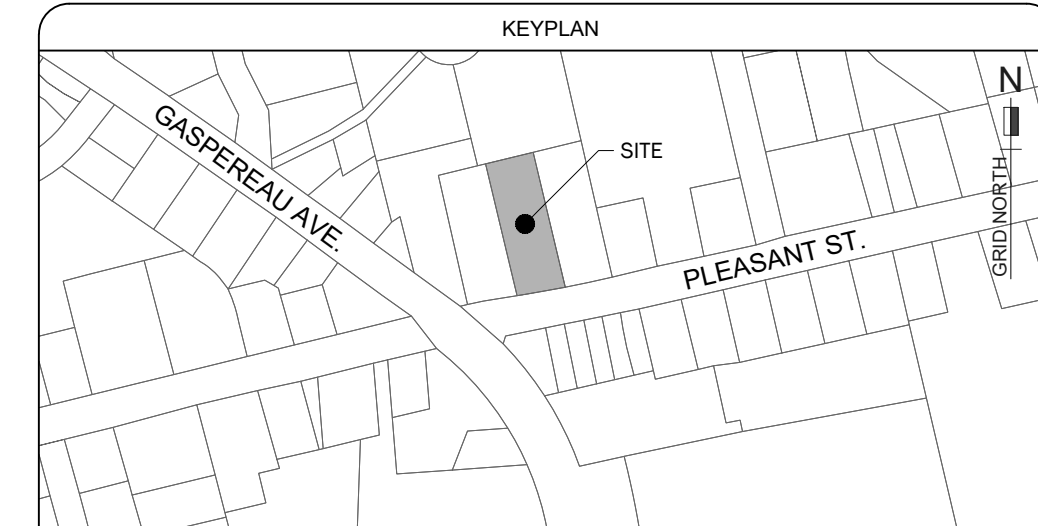
- ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL BE IN ACCORDANCE WITH THE FOLLOWING REGULATORY AGENCIES AND SPECIFICATIONS:
  - HRWC DESIGN AND CONSTRUCTION SPECIFICATIONS.
  - HRM MUNICIPAL DESIGN GUIDELINES.
  - THE NOVA SCOTIA STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES.
  - NOVA SCOTIA ENVIRONMENT AND CLIMATE CHANGE.
  - APPLICABLE PROVINCIAL AND FEDERAL SPECIFICATIONS AND REGULATIONS.
  - PRODUCT SPECIFIC MANUFACTURERS INSTALLATION PROCEDURES AND SPECIFICATIONS.
- PROJECT SPECIFIC WRITTEN SPECIFICATIONS MAY APPLY WHEN THEY FORM PART OF TENDER PACKAGE AND SHALL BE READ IN CONJUNCTION WITH THESE DESIGN PLANS.

**ENVIRONMENTAL:**

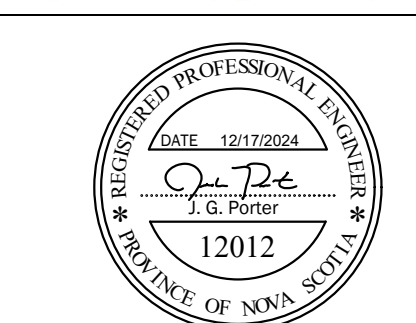
- CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROL PLAN (SITE PLAN DRAWING AND WRITTEN DOCUMENTS) PRIOR TO COMMENCING WORK.
- EROSION AND SEDIMENT TO BE CONTROLLED ACCORDING TO THE NOVA SCOTIA DEPARTMENT OF ENVIRONMENT - EROSION AND SEDIMENTATION MANUAL.
- INSPECT AND MAINTAIN EROSION MEASURES DAILY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

**CONSTRUCTION:**

- 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.
- CONTRACTOR IS RESPONSIBLE FOR SETTING GRADES AND LAYOUT CONTROL.
- IF UNUSUAL OR UNANTICIPATED SITE CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP RELATED WORK AND ADVISE THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AT LEAST 48 HRS PRIOR TO STARTING ANY CONSTRUCTION RELATED TO UNDERGROUND SERVICES.
- THE CONTRACTOR SHALL NOT INSTALL ANY UNDERGROUND SERVICES WITHOUT NOTIFYING THE ENGINEER PRIOR TO START OF CONSTRUCTION AND WITHOUT THE ENGINEERS INSPECTOR REPRESENTATIVE PRESENT.
- ALL UNDERGROUND SERVICES PIPING AND RELATED STRUCTURES ARE NOT TO 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.
- CONDUCT WORK IN ACCORDANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATIONS AND GUIDELINES.
- NEW DOMESTIC WATER SERVICE TO BE INSTALLED WITH A MINIMUM OF 1.6m AND A MAXIMUM OF 2.0m OF COVER.
- ALL SLOPES STEEPER THAN 3H:1V TO BE CERTIFIED BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
- EXTENT OF EXISTING FOUNDATION UNKNOWN, CONTRACTOR TO CONFIRM AND PROVIDE WATER TIGHT SEAL, AS REQUIRED.
- EXISTING SANITARY AND WATER SERVICES ARE NOT SHOWN ON PROVIDED AS-BUILTS
- PIPE MATERIAL:
  - WATER LATERAL- COPPER TYPE "K"
  - SANITARY LATERAL- DR35



No.	MM/DD/YYYY	Revision Description	By
3	12/17/2024	REVISED	JL
2	10/28/2024	TOW COMMENTS	JL
1	08/09/2024	ISSUED FOR REVIEW	JL



Horizontal	Vertical	Plot
AS NOTED	AS NOTED	ARCH D (24"x36")

Project  
**PLEASANT STREET LOT-3**  
WOLFVILLE, NS  
PID: 55343370

Title  
**DETAILS**

Project No.	Drawn	Sheet
240507-04	J. LITT	5 of 5
Ref.	Engineer	Plan No.
	J. PORTER	
Date	Check	
AUGUST 1ST, 2024	J. HENMAN	<b>C500</b>

## Site Plan Approval – Criteria Checklist

APPLICATION: SP-003-2024 – Lot 3 Pleasant Street – Multi-Unit Building (6 Dwelling Units) Review Date: February 28, 2025	
LUB Reference	Staff Comments
2.10 Submission Requirements	Application requirements met.
<b>Zone Standards:</b> <b>Part 12</b> Medium Density Residential (R-3) zone Permitted Use Table 8.1	Multi-unit Dwelling (6 units) permitted by Site Plan Approval in the R-3 zone.
<b>Part 6 Parking</b> Parking is calculated using table 6.1 1.25 spaces per dwelling unit + ½ space for each bedroom in excess of three. Single Room Occupancy – 1 space for each bedroom in excess of three.	6, 4 bedroom units = 1.75 per unit rounds down to 1 = 6 parking spaces. SRO – one bedroom in excess of three per unit = 6 parking spaces. Total = 12 parking spaces required.
Site Plan Approval Requirements:	
1. <i>The location of new structures on the lot shall minimize negative impacts on the surrounding neighbourhood, including noise, dust, fumes, lighting, shadows, or other nuisance or inconvenience to neighbouring properties;</i>	No issues identified.
2. <i>The location of off-street parking and loading facilities shall minimize negative impacts on the surrounding neighbourhood, including traffic, noise, dust, fumes, lighting, or other nuisance or inconvenience to neighbouring properties;</i>	The number of parking spaces meets LUB and is located to the rear of the building.
3. <i>The location, number and width of driveways are designed to prevent traffic, noise, dust, fumes, congestion, or other nuisance and inconvenience in the area and minimize negative impacts on the surrounding neighbourhood;</i>	No issues identified.

## Site Plan Approval – Criteria Checklist

<p>4. <i>The type, location, and height of walls, fences, hedges, trees, shrubs, ground cover or other landscaping elements which is necessary to protect and minimize negative land use impact on neighbouring properties;</i></p>	<p>LUB 8.7(2) Abutting Landscape Buffers - Landscape buffer required on the rear and side yards.</p>
<p>5. <i>Existing vegetation shall be retained where the vegetation is healthy and helps to minimize negative impacts on the surrounding neighbourhood;</i></p>	<p>Existing trees and vegetation will be retained where possible.</p>
<p>6. <i>The location of pedestrian walkways, and/or related infrastructure, shall be provided to link public sidewalks and parking areas to entrances of all primary buildings;</i></p>	<p>Proposed walkway and driveway provide linkage to street.</p>
<p>7. <i>The type and location of outdoor lighting is designed to light the structure, driveways and pedestrian infrastructure, but shall not be directed onto neighbouring properties;</i></p>	<p>Any new lighting installed will be assessed to ensure compliance with the LUB.</p>
<p>8. <i>The location of facilities for the storage of solid waste provides for maximum separation from residential development and public areas;</i></p>	<p>Solid waste will be located to the rear of the building. No impacts are anticipated.</p>
<p>9. <i>The location of all existing easements shall be identified;</i></p>	<p>N/A</p>
<p>10. <i>The grading or alteration in elevation or contour of the land shall minimize undue erosion and/or sedimentation, and other negative impacts on neighbouring properties;</i></p>	<p>Alterations to land levels, etc. shall be designed in compliance with the Stormwater Management Guidelines.</p>
<p>11. <i>The management of storm and surface water is addressed, and associated plans are approved by the Town Engineer;</i></p>	<p>The application has been reviewed and approved by the Town Engineer.</p>
<p>12. <i>The type, location number and size of signs or sign structures do not negatively alter the appearance of the streetscape or neighbourhood;</i></p>	<p>N/A</p>
<p>13. <i>All signage shall be designed and constructed according to the signage requirements listed in Part 7;</i></p>	<p>N/A</p>



## Site Plan Approval – Criteria Checklist

<p><i>14. Developments located in a Design Guidelines Area shall adhere to the design guidelines listed in Schedule "F" Town of Wolfville Design Guidelines. Input from the Design Review Committee may be required.</i></p>	<p>This property is not located in a Design Guidelines Area.</p>
<p><i>15. The Development Officer may vary any of the prescriptive dimensional requirements by up to 10 percent of the requirements to allow some flexibility to accommodate physical anomalies of a site, so long as the intent of the particular requirement is not compromised.</i></p>	<p>No variances are anticipated at time of review.</p>