GENERAL NOTES

- . CONTRACTOR TO VERIFY ALL DIMENSIONS AND DETAILS PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY DESIGNER OF ANY ERRORS OR DISCREPANCIES.
- 2. NOTED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.
- 3. EXTERIOR DIMENSIONING IS TO FACE OF CONCRETE/SHEATHING.
- INTERIOR DIMENSIONING IS TO CENTRE-LINE OF PARTITION.
- 4. WHERE NOTED BY "ENG."OR "ENGINEERED", ALL STRUCTURE SHALL BE ENGINEERED BY CERTIFIED STRUCTURAL ENGINEER, INCLUDING, BUT NOT LIMITED TO: SPANS, SHEAR WALLS, FOOTINGS AND FOUNDATION WALLS, BEAMS, JOISTS, LINTELS, COLUMNS AND CONNECTIONS. THIS APPLIES ALSO TO ITEMS NOTED AS "ENGINEERED". ENGINEERED DRAWINGS SHALL BE STAMPED WITH ENGINEER'S SEAL.
- 5. ALL WORK SHALL BE EQUAL IN ALL RESPECTS TO GOOD CONSTRUCTION PRACTICE, AND SHALL CONFORM TO CURRENT RESIDENTIAL STANDARDS AND THE BRITISH COLUMBIA BUILDING CODE 2018 OR LOCAL BUILDING CODES AND BY-LAWS WHICH MAY TAKE PRECEDENCE.
- 6.IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO HAVE SITE SOIL CONDITIONS INSPECTED, AND ADVISE DESIGNER OF ANY SOIL CONDITIONS WHICH MAY REQUIRE SPECIAL FOUNDATION DESIGN. ALL FOOTINGS TO FIRM BEARING
- 1. PROVIDE ATTIC AND CRAWL SPACES WITH VENTILATION AND ACCESS IN ACCORDANCE WITH B.C.B.C. 2018 PART 9.
- 8. ALL WOOD FRAMING TO BE SPRUCE-PINE-FIR, UNLESS NOTED OTHERWISE OR ENGINEERED. ALL FRAMING 16 TO BE IN ACCORDANCE WITH B.C.B.C. 2018 AND GOOD CONSTRUCTION
- 9. PROVIDE MINIMUM OF 8" (200mm) CLEARANCE FROM GRADE TO WOOD CLADDING MATERIALS. EXTERIOR FOUNDATION WALLS SHALL NOT BE LESS THAN 6" (150mm) ABOVE ADJACENT GRADE.
- | 10ALL WOOD LINTELS TO CONFORM TO B.C.B.C. 2018 PART 9 WHERE SUPPORTING FLOOR OR ROOF LOADS.
- 1. INSTALL INTERCONNECTED SMOKE ALARMS IN ACCORDANCE WITH B.C.B.C. 2018 PART 9.10.19. - INSTALL INTERCONNECTED CO ALARMS IN ACCORDANCE WITH B.C.B.C. 2012 9.32.4.2.
- 12. ALL WOOD IN CONTACT WITH CONCRETE INCLUDING SILL PLATES MUST BE PRESSURE TREATED OR SEPARATED WITH SILL GASKET OR OTHER APPROVED MATERIAL.
- 13.ALL NOTED "ENGINEERED" COMPONENTS, SUCH AS ROOF TRUSSES, BEAMS, AND ENGINEERED FLOOR SYSTEMS, REQUIRE ENGINEERED DRAWING SUBMITTAL AND MUST BE INSTALLED IN
- ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECIFICATIONS. 14.5UPPLY AND INSTALL ALL WINDOW TYPES, INTERIOR CASINGS, AND MILLWORK TO OWNER'S APPROVAL. WINDOWS MUST MEET NEW CRITERION FOR AIRTIGHTNESS, WATERTIGHTNESS, RESISTANCE TO WIND LOAD AND BREAK-IN (security). ALL WINDOWS TO COMPLY WITH MUNICIPAL REQUIREMENTS FOR NAFS-RATINGS FOR ALL WINDOWS WITHIN 2 METRES OF GRADE. THE RELEVANT STANDARD REQUIRES THAT THE RATINGS BE CLEARLY LABELLED ON ALL
- WINDOW UNITS OR WINDOWS ARE TO ENGINEERED WITH SEALED DRAWINGS AND LETTERS OF ASSURANCE. WINDOWS AND DOORS MUST COMPLY WITH MUNICIPAL REQUIREMENTS FOR U-VALUE.
- | 15.INSTALL GRASPABLE HANDRAIL TO ALL INTERIOR STAIRS AT 34" (865mm) MIN. to 38" (965mm) MAX. ABOVE NOSING.
- 16.INSTALL GUARDRAIL AT ALL BALCONIES, DECKS, AND PORCHES GREATER THAN 2' (600mm) ABOVE ADJACENT GRADE OR LEVEL. INSTALL GUARDRAIL AT 42" (1070mm) WHERE DECK IS GREATER THAN 6' (1800mm) ABOVE ADJACENT SURFACE, OTHERWISE 36" (915mm) GUARDRAIL ALLOWED.
- CANTILEVERED GLASS GUARDRAILS SHALL BE ANCHORED WITH GLAZING SHOE TO RESIST LATERAL LOADS PER B.C.B.C. 2018. OTHER GLAZED RAILINGS ASSEMBLIES (GLAZING AND SUPPORTS) TO BE ENGINEERED W/
- 7.INSTALL WATERPROOF MEMBRANE ON BUILDING PAPER ON WATER-RESISTANT WALLBOARD (min. 6" - 150mm) ON FRAMING AS SUBSTRATE AROUND ALL WALL & CEILING AREAS OF STEAM/ SHOWER. INSTALL WATER-RESISTANT WALLBOARD AROUND ALL WET AREAS TO MIN 6'-0"
- (1.82m) HIGH. 18.PROVIDE HEATING, MECHANICAL VENTILATION, AND AIR CONDITIONING WHERE REQUIRED IN ACCORDANCE WITH CURRENT LOCAL BUILDING BUILDING CODE AND BY-LAWS. MECHANICAL CONTRACTOR TO PROVIDE MECHANICAL CHECKLIST COMPLETE WITH FAN & DUCT SIZES PRIOR TO
- FINAL FRAMING INSPECTION. 19. PROVIDE ELECTRICAL ENGINEERING BY APPROVED AND CERTIFIED CONTRACTOR.
- RECEPTACLES AND APPLIANCE LOCATIONS TO BE APPROVED BY OWNER 20,ANY ALTERNATIVE STRUCTURAL ENGINEERING TO BE APPROVED AND VERIFIED BY CERTIFIED
- STRUCTURAL ENGINEER. SUBMIT ENGINEERED DRAWINGS TO DESIGNER. 1. FIRE PROTECTION AND LIFE SAFETY PROVISIONS TO CONFORM TO THE REQUIREMENTS OF
- THE B.C.B.C. 2012 PART 9. 22. VERIFY EXISTING AND PROPOSED GRADES PRIOR TO SETTING OUT AND CUT, FILL, \$
- COMPACT ACCORDING TO BUILDING ELEVATIONS. 23. ALL INTERIOR FINISHES, CASINGS, WINDOW TYPES, AND MILLWORK TO OWNER'S APPROVAL
- 24.STAIR TREADS TO BE CONSTRUCTED OF PLYWOOD OR OTHER ENGINEERED PRODUCT,
- FASTENED WITH SCREWS AND SUB-FLOOR ADHESIVE.

SEALED DWGS. AND LETTERS OF ASSURANCE.

- 25. ALL FLOOR SHEATHING MUST BE SECURED WITH 1 5/8"(40mm) GALVANIZED OR COATED FLOOR SCREWS ON 6" O.C.(150mm)
- 26.50LID EAVE PROTECTION ON OVERHANG IS REQUIRED ON ALL SHAKE ROOFS.
- 27. TEMPORARY HEAT AND/OR FANS REQUIRED PRIOR TO DRYWALL INSTALLATION TO ASSIST IN \mid THE DRYING OF INTERIOR FRAMEWORK.
- 28.MOISTURE CONTENT OF THE INTERIOR FRAME MUST NOT EXCEED 19% PRIOR TO APPLICATION OF VAPOR BARRIER AND DRYWALL.
- 29. TWO CONTINUOUS LAYERS OF 30MIN. BUILDING PAPER MUST BE APPLIED TO EXTERIOR SHEATHING EITHER SHUFFLED - OR INSTALLED WITH 22" (550mm) OVERLAP SEAMS HALFLAPPED TO THE 2nd MID-LINE OF THE BUILDING PAPER.
- 30,PO61TIVE SLOPE FLASHINGS MUST BE INSTALLED ABOVE ALL WINDOWS, DOORS, SILLS, VENTS AND MATERIAL TRANSITIONS. ALL FLASHINGS MUST BE INSTALLED BEHIND BUILDING PAPER, WITH MECHANICALLY SEAMED END DAMS. ALL FLASHINGS MUST EXTEND A MINIMUM OF I' (25mm) BEYOND BOUNDARY OF THE OPENING TO WHICH THEY ARE APPLIED.
- BI. BUILDING PAPER & FELT PRE-STRIPPING, ONLY, TO CONTACT EXTERIOR SHEATHING.

SELF-ADHERING MEMBRANES ARE NOT TO CONTACT WOOD SURFACES.

- 32. ALL RAINSCREEN CAVITIES TO BE VENTED TOP & BOTTOM WITH INSECT PROOF VENT STRIPS.
- 33.PROVIDE STEPPED FOOTINGS WHERE REQUIRED IN ACCORDANCE WITH EXISTING OR FUTURE GRADES. ALL FOOTINGS MUST REST ON SOLID UNDISTURBED BEARING AT AN ELEVATION BELOW FROST
- PENETRATION DEPTH ON COMPETENT BEARING. 34.20 Mpa CONCRETE FOUNDATION WALL 8' (200mm) THICK MAY BE A MAXIMUM OF 4' (1,2 m) HIGH FROM GRADE TO U/S FLOOR IF LATERALLY UNSUPPORTED AT THE TOP. REFER TO B.C.B.C. 2018, 9.15.4. - ALL OTHER CONCRETE WALLS TO BE ENGINEERED.
- 35.PLUMBING PERMIT REQUIRED FOR INSTALLATION OF PLUMBING SYSTEM AND DRAINAGE
- SYSTEM FOR THE BUILDING. ENSURE ALL FIXTURES CONFORM TO CURRENT APPROPRIATE CSA STANDARDS.
- 36.ALL DOOR AND WINDOW SIZES ARE APPROXIMATE AND MUST BE VERIFIED BY THE BUILDER/OWNER PRIOR TO ORDERING.
- 31.WHERE ALLOWED BY MUNICIPAL AUTHORITY HAVING JURISDICTION, APPROVED HOUSE WRAP, SUCH AS 'TYVEC' OR 'TYPAR' MAY BE USED, IF APPLIED AS SPECIFIED BY THE MANUFACTURER.
- 38.DESIGNER/DRAFTSPERSON DOES NOT ASSUME LIABILITY FOR ERRORS OR OMISSIONS ON THESE PLANS UNLESS ADVISED IN WRITING BEFORE PROCEEDING WITH CONSTRUCTION.

ABBREVIATIONS

O.C. ON CENTRE

A/A ATTIC ACCESS - MIN 24"X36" AFF ABOVE FINISHED FLOOR BFE BASEMENT FLOOR ELEVATION

BU BUILT-UP CONT CONTINUOUS DP DROPPED BEAM

EC ENGINEERED CONNECTION REQUIRES STRUCTURAL ENGINEER ENG. ENGINEERED REQUIRES STRUCTURAL ENGINEERING

BY P. ENG C/W SEALED DRAWINGS FL FLUSH BEAM H.H. HEAD HEIGHT

T.O.S.TOP OF SLAB UF.E. UPPER FLOOR ELEVATION UN.O.UNLESS NOTED OTHERWISE V.O.S. VERIFY ON SITE MFE MAIN FLOOR ELEVATION

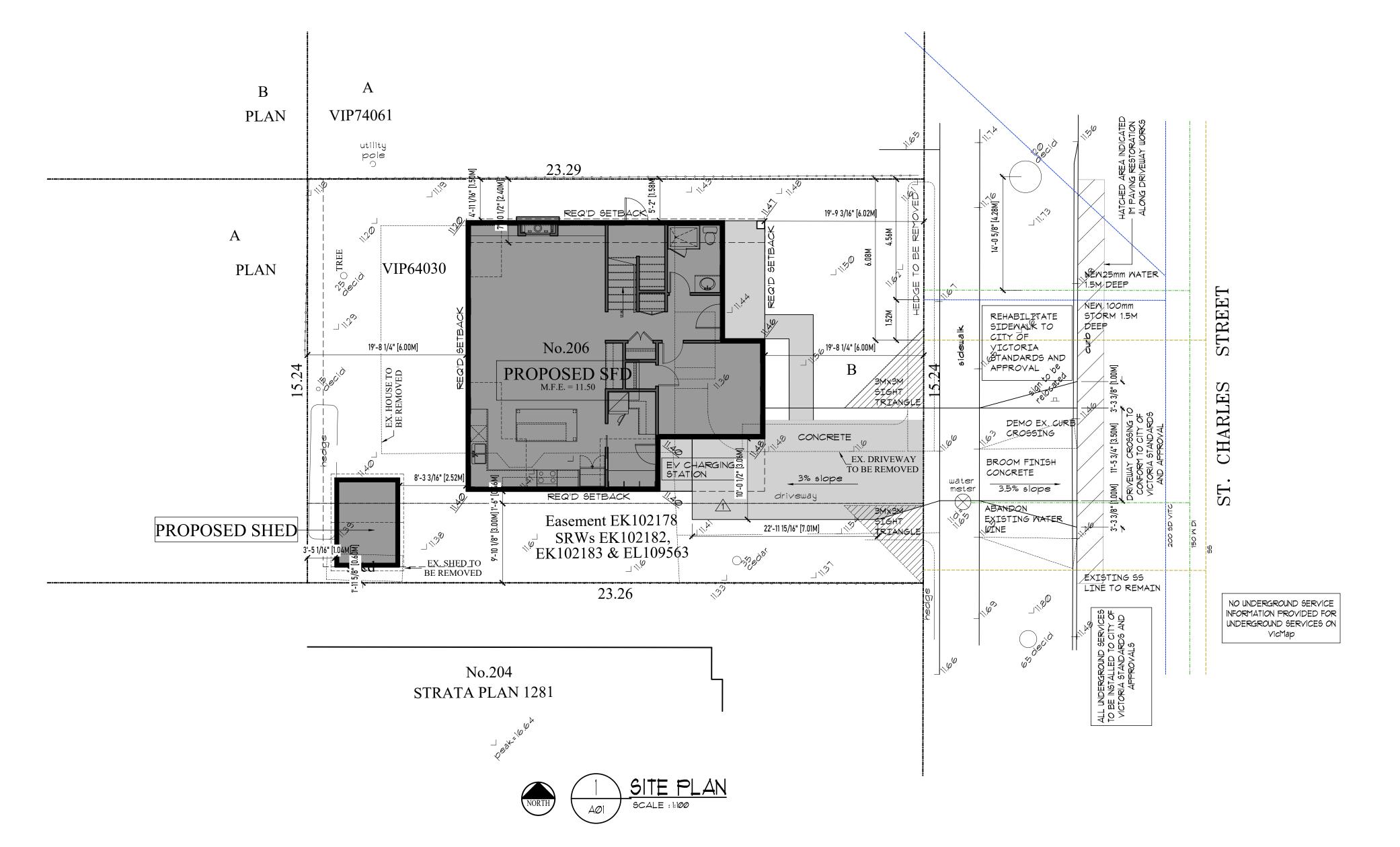
PREF. PREFINISHED

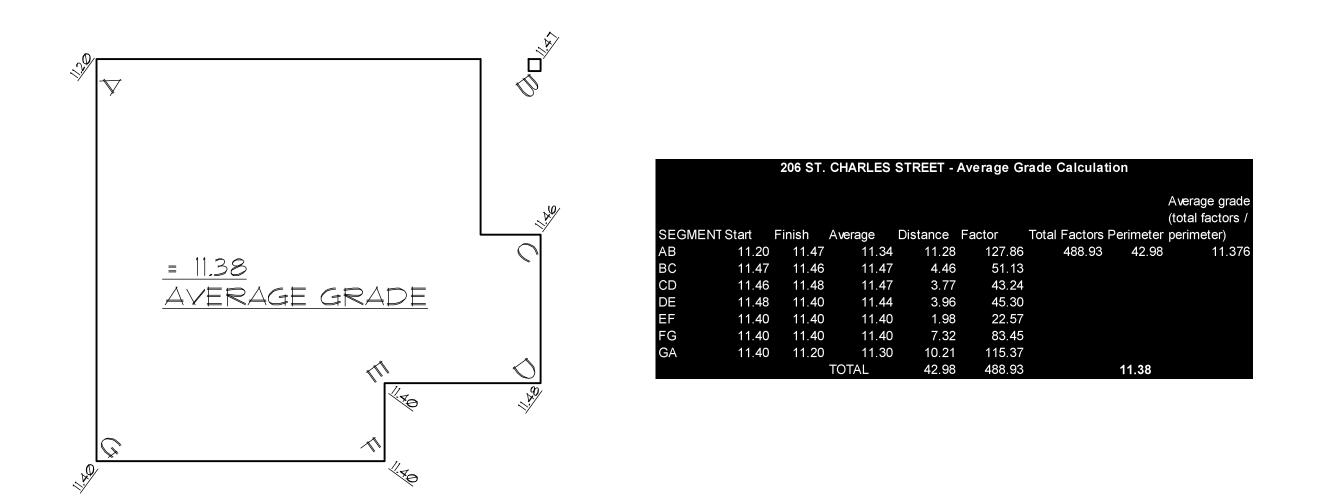
R4S ROD 4 SHELF

Pt.L. POINT LOAD ABOVE

SPF SPRUCE/PINE/FIR *2

T#G TONGUE # GROOVE

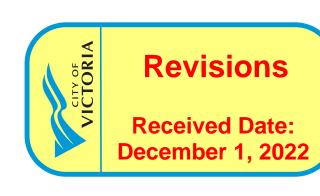






SITE DATA					
LOCATION: BUILDING TYPE: ZONING:	206 ST. CHARLES STREE NEW SFD R1-S2				
ZONING REQUIREMENTS	REQUIRED	PROPOSED		COMMENTS	
LOT AREA	260 M ²	354.82 M ²	3819.30 FT ²		
LOT WIDTH	10 M MINIMUM	15.24 M	50.00 FT		
LOT DEPTH	NA	76.36 M	23.27 FT		
SETBACKS					
FRONT	6.00 M	6.00 M	19.68 FT		
REAR	6.00 M	6.00 M	19.68 FT		
SIDE NORTH	1.50 M (2.4 TO HABITABLE)	1.58 M	5.18 FT	VARIANCE	
SIDE SOUTH	1.50 M (2.4 TO HABITABLE)	3.46 M	11.35 FT		
AVERAGE GRADE	NA	11.38 M	37.33 FT		
BUILDING HEIGHT	7.50 M (TWO STOREYS MAX)	7.12 M	23.35 FT		
BUILDING AREA					
UPPPER FLOOR AREA	NA	89.45 M ²	962.92 FT ²		
MAIN FLOOR AREA	NA	100.50 M ²	1081.87 FT ²		
TOTAL FLOOR AREA	190 M ²	189.95 M ²	2044.79 FT ²		
MAXIMUM F.A.R.	0.60	0.535			
BUILDING FOOTPRINT	NA	107.30 M ²	1155.00 FT ²		
MAXIMUM LOT COVERAGE	40%	30.24 %			
TREES TO BE REMOVED	NA	0			

SITE DATA - ACC	ECCODV DIII	I DING			
SITE DATA - ACC	ESSOKI DUI	LDINU			
LOCATION: BUILDING TYPE: ZONING:	206 ST. CHARLES STREET - VICTORIA ACCESSORY BUILDING (SHED) R1-S2				
ZONING REQUIREMENTS	REQUIRED	PROPOSED		COMMENTS	
SETBACKS					
FRONT	18.00 M	- M	- FT		
REAR	1.50 M	- M	- FT		
SIDE NORTH	1.50 M	- M	- FT		
SIDE EAST	1.50 M	- M	- FT		
FROM BUILDING	2.40 M	- M	- FT		
AVERAGE GRADE	NA	- M	- FT		
BUILDING HEIGHT	4.00 M	- M	- FT		
BUILDING AREA					
TOTAL FLOOR AREA ACCRSSORY BLDG	NA	- M ²	- FT ²		
TOTAL FLOOR AREA HOUSE	NA	189.95 M ²	2044.79 FT ²		
TOTAL FLOOR AREA	338.93 M ²	- M ²	- FT ²		
MAXIMUM F.A.R.	0.60	-			
BUILDING FOOTPRINT HOUSE	NA	107.30 M ²	1155.00 FT ²		
BUILDING FOOTPRINT ACCESSORY BLDG	NA	8.91 M ²	$96.00 \mathrm{FT}^2$		
TOTAL BUILDING FOOTPRINT	NA	116.21 M ²	1251.00 FT ²		
MAXIMUM LOT COVERAGE	40.00%	32.80 %			
REAR YARD AREA	NA	91.45 M ²	984.44 FT ²		
MAXIMUM LOT COVERAGE ACCESSORY	25.00%	9.74 %			



DRAWING LIST

- AI SITE PLAN, AND SITE DATA
- A2 FLOOR PLANS A3 EXTERIOR ELEVATIONS A4 BUILDING SECTIONS
- A5 DETAILS A6 SHED DRAWINGS
- **RE-ISSUED FOR BP**

NOVEMBER 30, 2022



Victoria, B.C. V8S 5E6 Phone: (250) 360-2144 Fax: (250) 360-2115

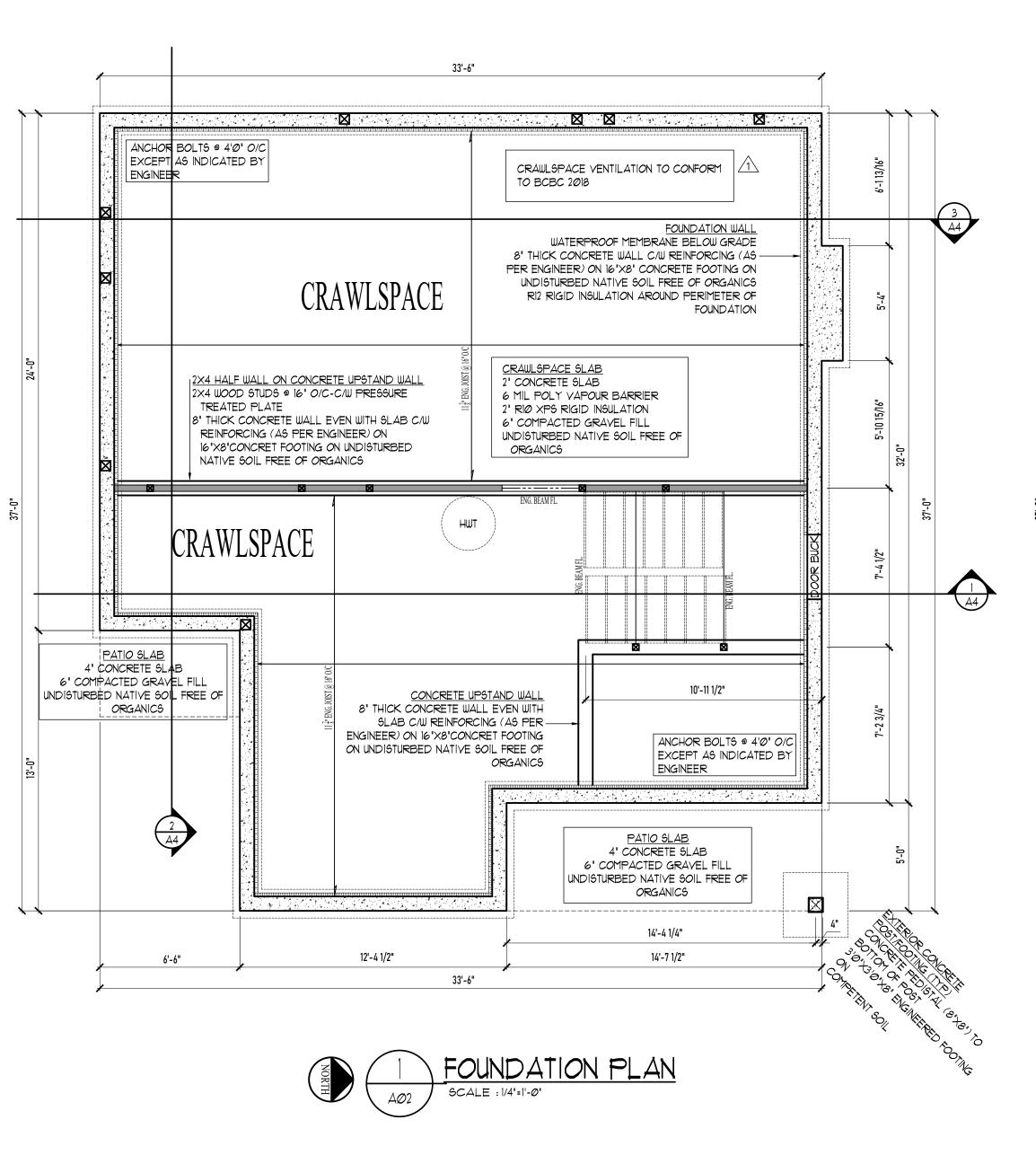
Drawn By: LOUIS HORVAT

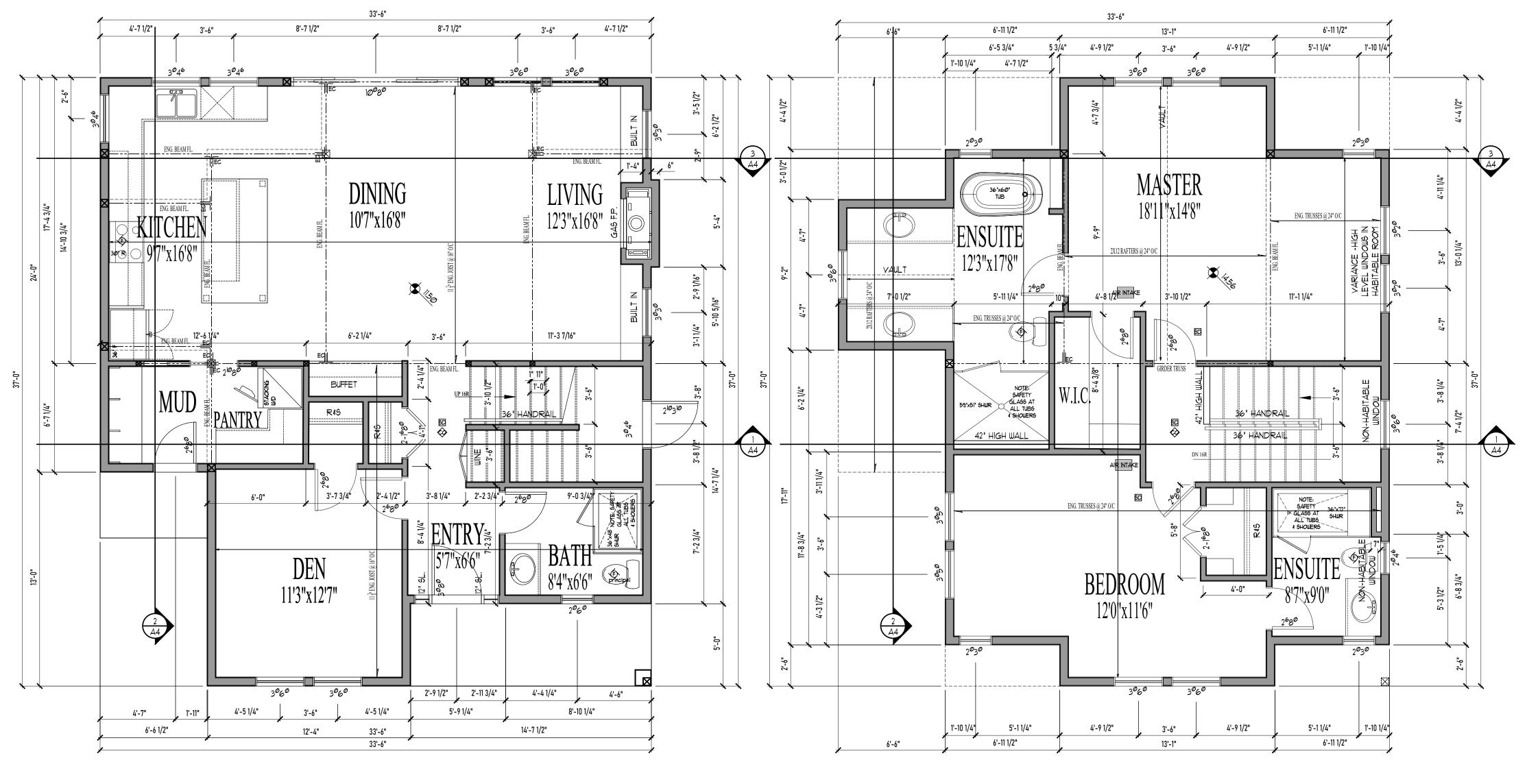
APRIL 27. 2022 AS NOTED Scale:

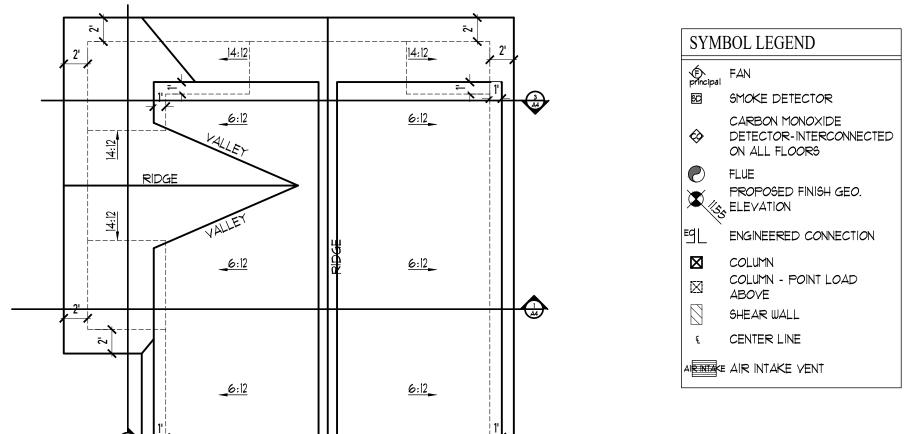
NEW SFD @ 206 ST.CHARLES STREET

SITE PLAN

Revision:

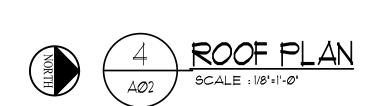






MAIN FLOOR PLAN

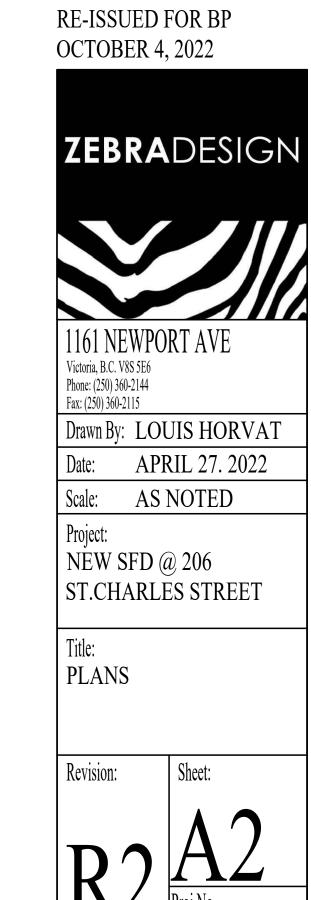
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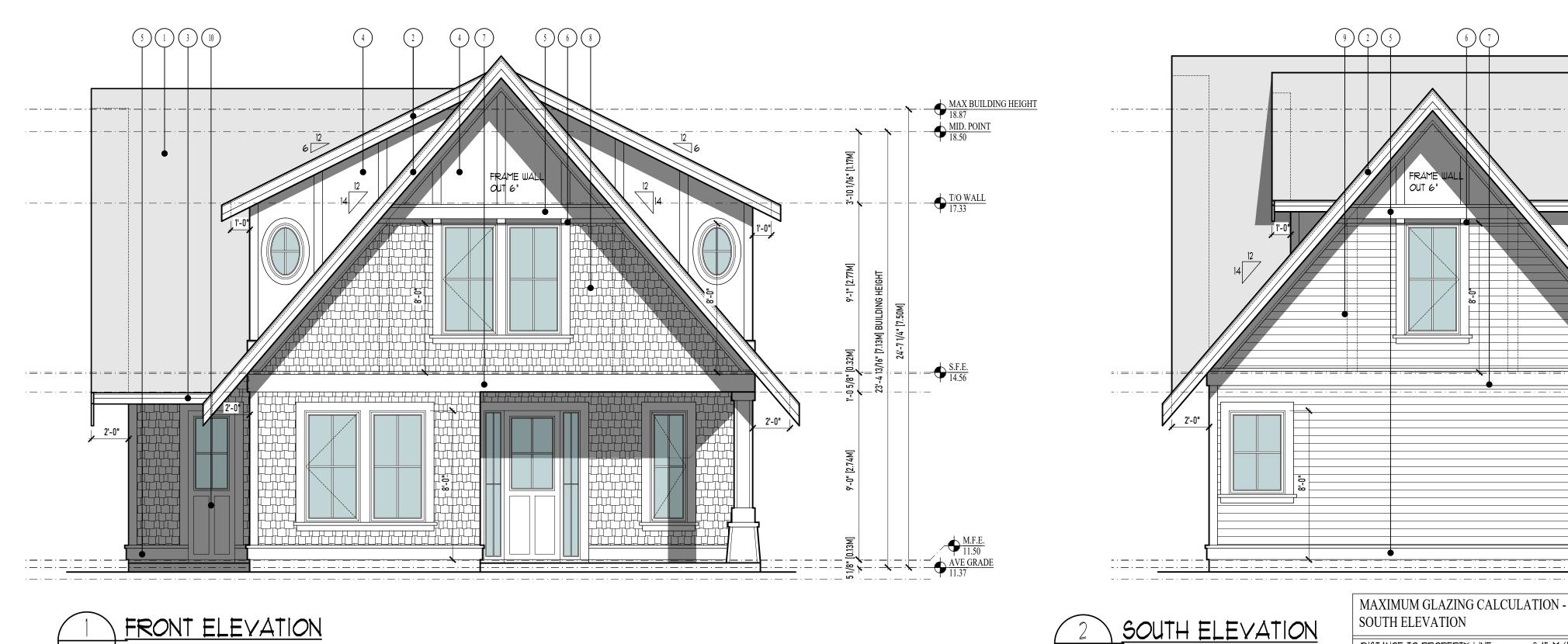


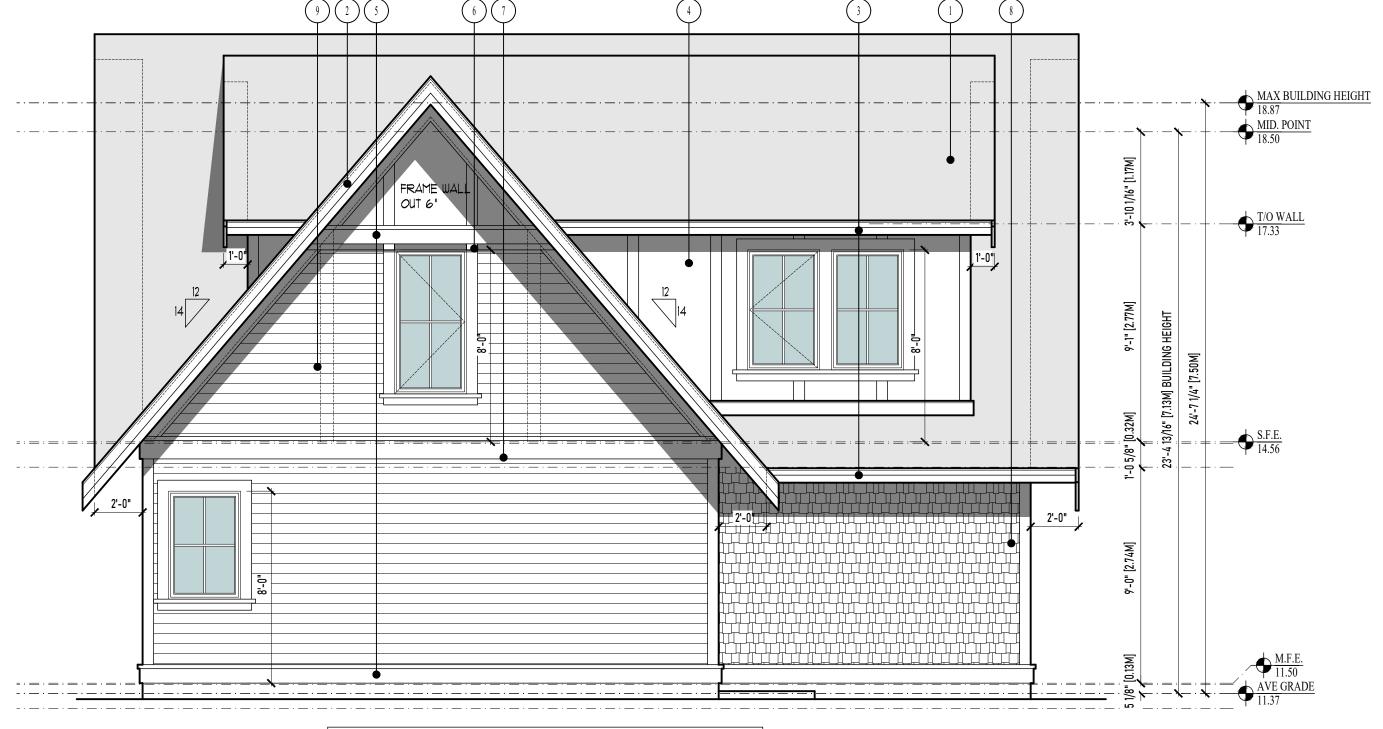
- 14:12

UPPER FLOOR PLAN

SCALE: 1/4'=1'-0'







3.45 M (11.31') 65.77 M² (708.01 SF)

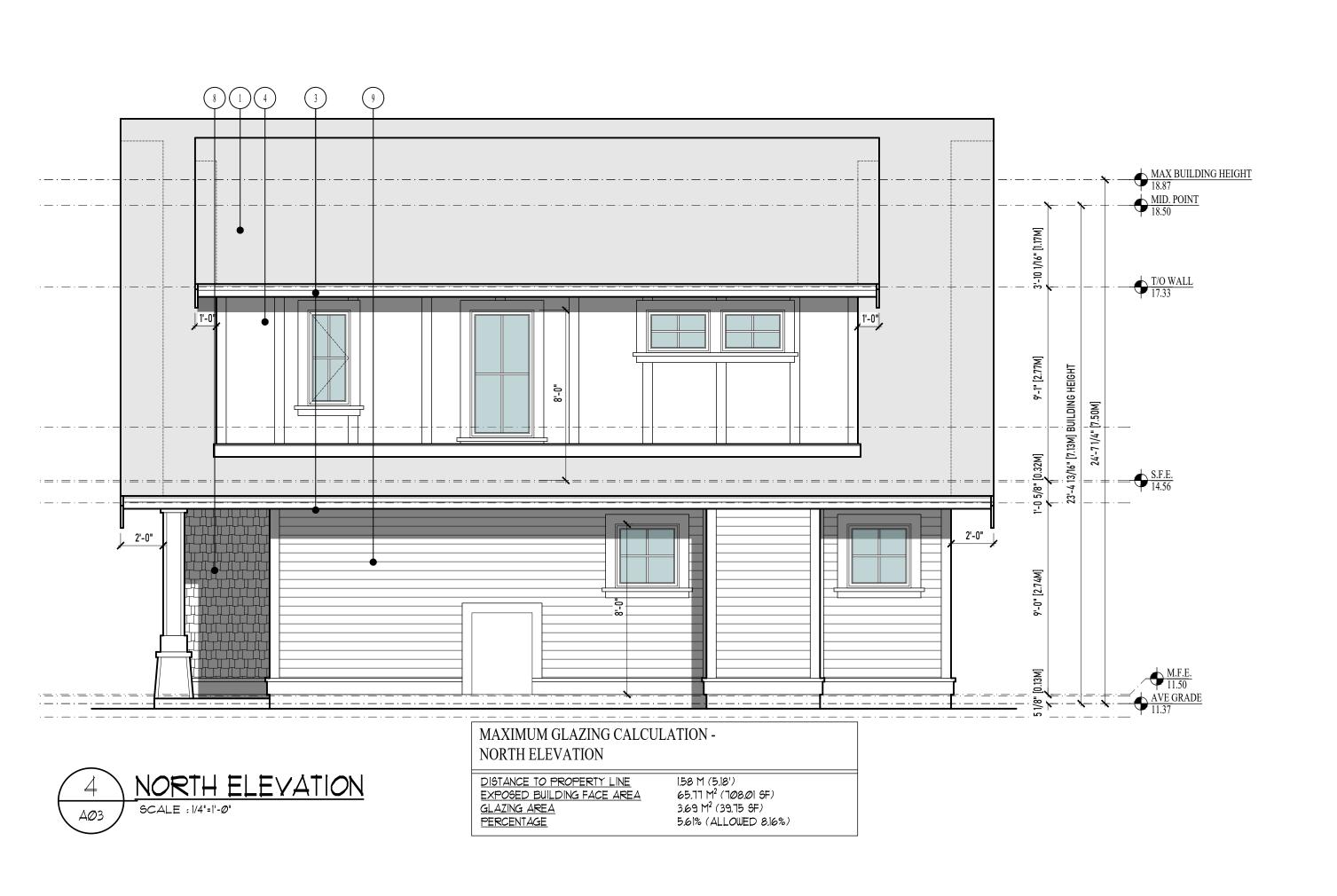
4.30 M² (46.34 SF) 6.54% (ALLOWED 15.53%)

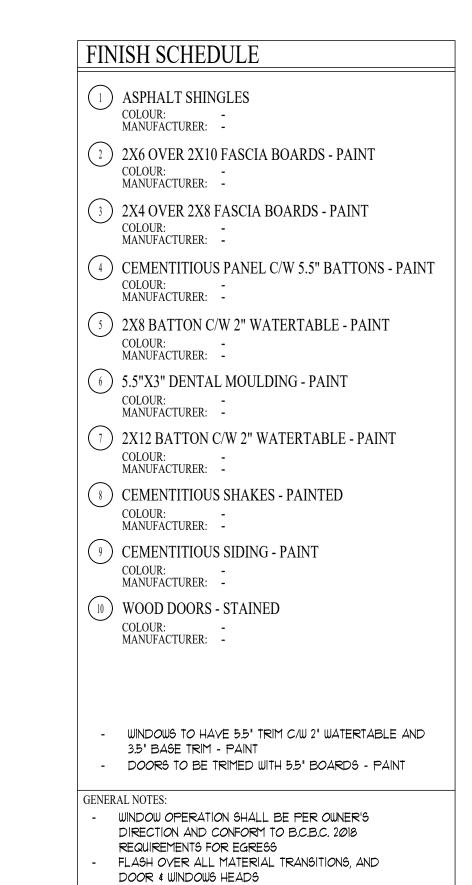
DISTANCE TO PROPERTY LINE EXPOSED BUILDING FACE AREA

GLAZING AREA PERCENTAGE



SCALE : 1/4"=1'-0"

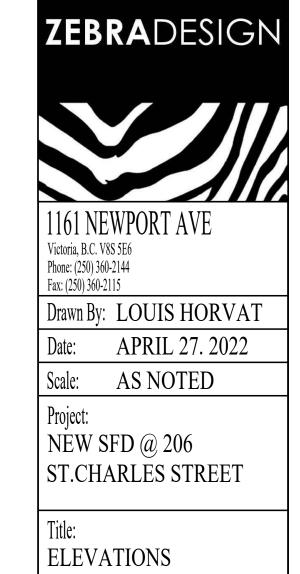




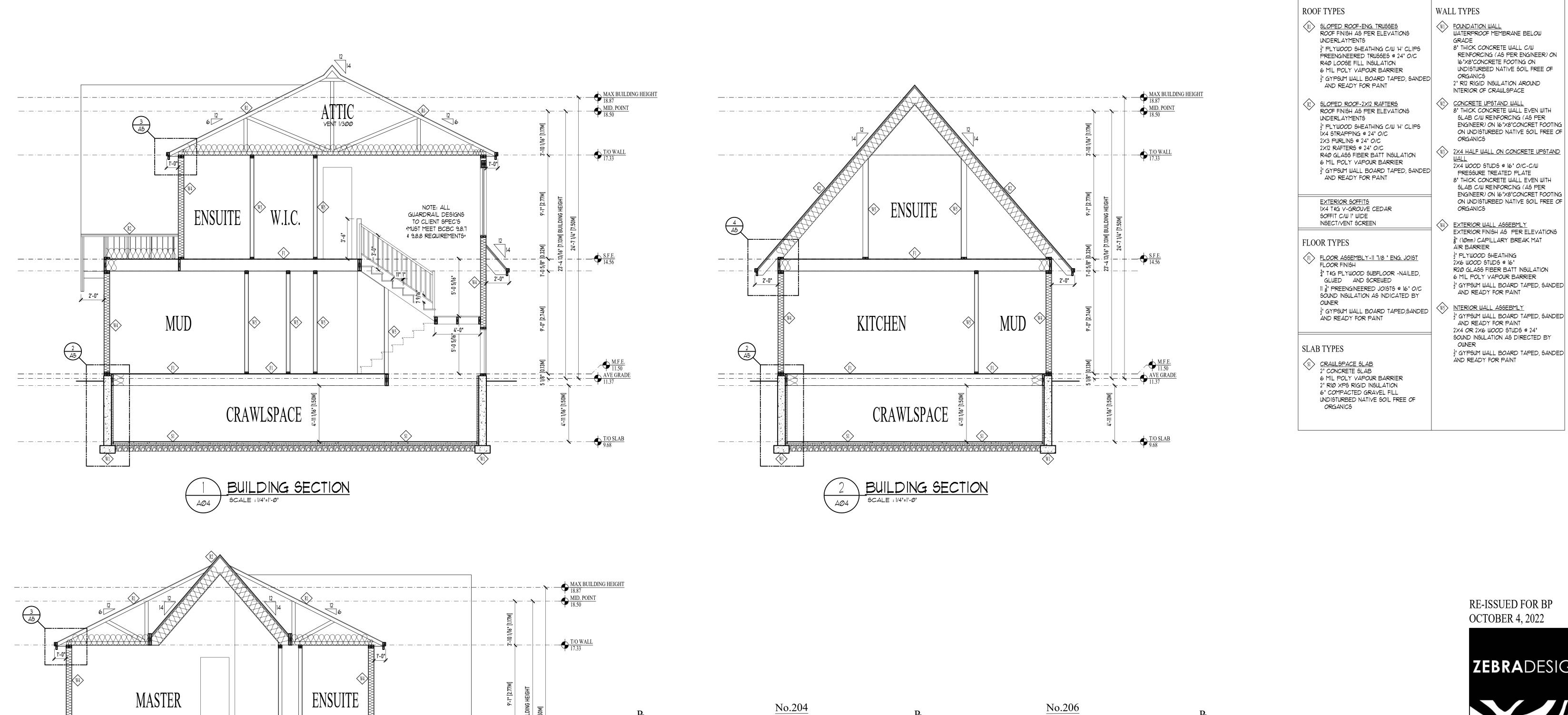
NO COMBED-FACED TRIM

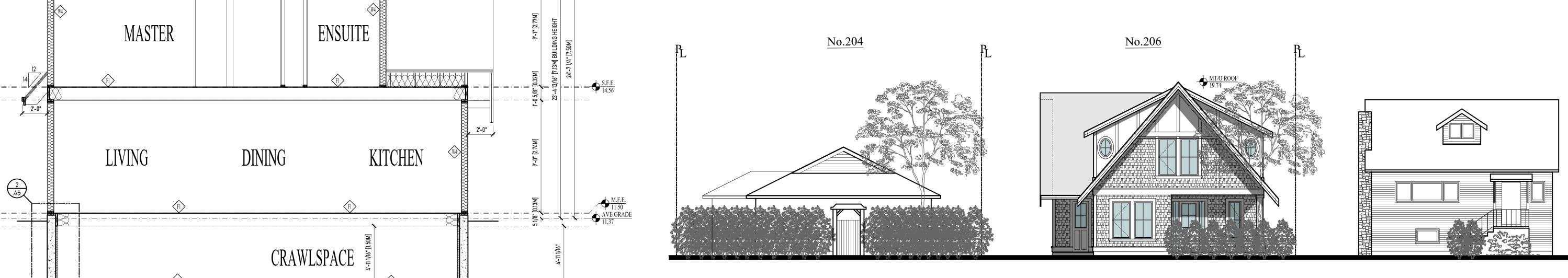
ALL COLOURS BY DESIGNED AND OWNER

RE-ISSUED FOR BP OCTOBER 4, 2022



Revision:





BUILDING SECTION

ST. CHARLES STREET



ZEBRADESIGN

1161 NEWPORT AVE
Victoria, B.C. V88 5E6
Phone: (250) 360-2144
Fax: (250) 360-2115

Drawn By: LOUIS HORVAT

Date: APRIL 27. 2022

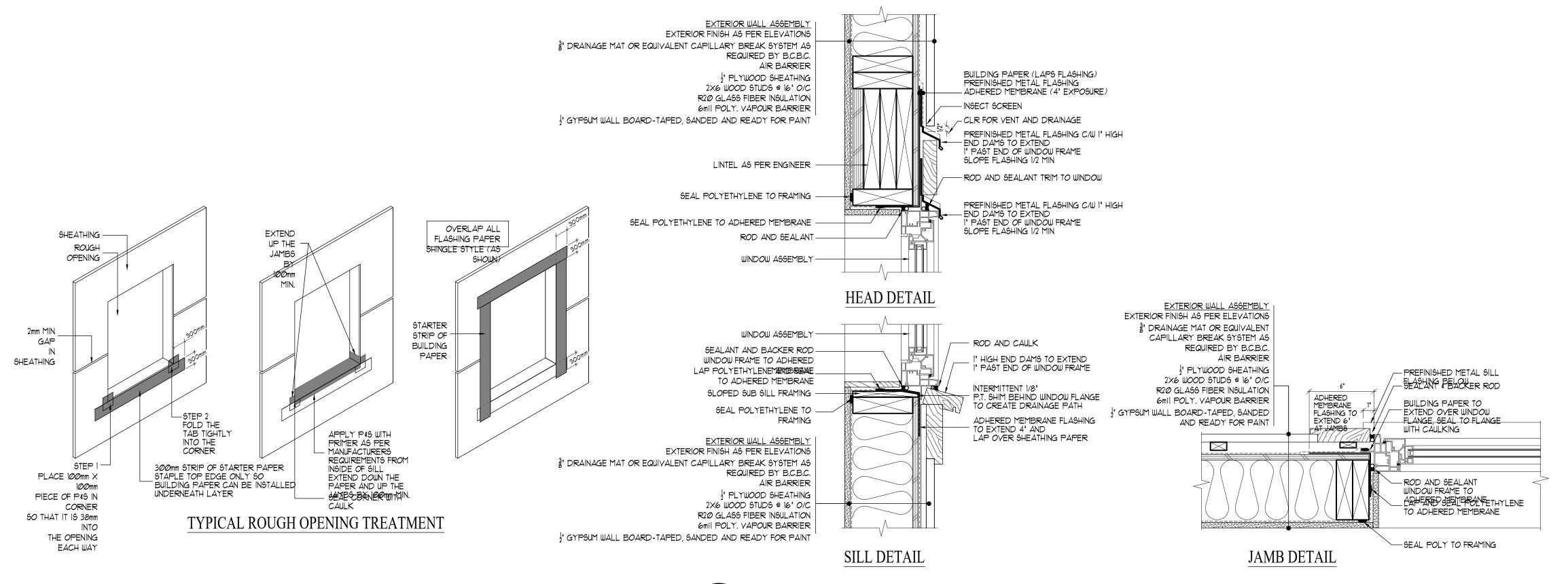
Scale: AS NOTED

Project:
NEW SFD @ 206
ST.CHARLES STREET

Title:
SECTIONS AND
STREETSCAPE

Revision: Sheet:

CONSTRUCTION SCHEDULE





ROOF ASSEMBLY

UNDERLAYMENTS

INSULATION BAFFLE

1'-0"

EXTERIOR WALL ASSEMBLY

REQUIRED BY B.C.B.C.

1" PLYWOOD SHEATHING

2×6 WOOD STUDS @ 16" O/C

R20 GLASS FIBER INSULATION

6mil POLY. VAPOUR BARRIER

AIR BARRIER

EXTERIOR FINISH AS PER ELEVATIONS

| 3 DRAINAGE MAT OR EQUIVALENT CAPILLARY BREAK SYSTEM AS

 $\frac{1}{2}$ GYPSUM WALL BOARD-TAPED, SANDED AND READY FOR PAINT

FINISH AS PER ELEVATIONS

R40 LOOSE FILL INSULATION 6mil POLY, VAPOUR BARRIER

 $\left| \frac{1}{2} \right|$ PLYWOOD SHEATHING C/W 'H' CLIPS

PREENGINEERED TRUSSES @ 24" O/C

½" GYP9UM BOARD SHEATHING-TAPED, SANDED AND READY FOR PAINT

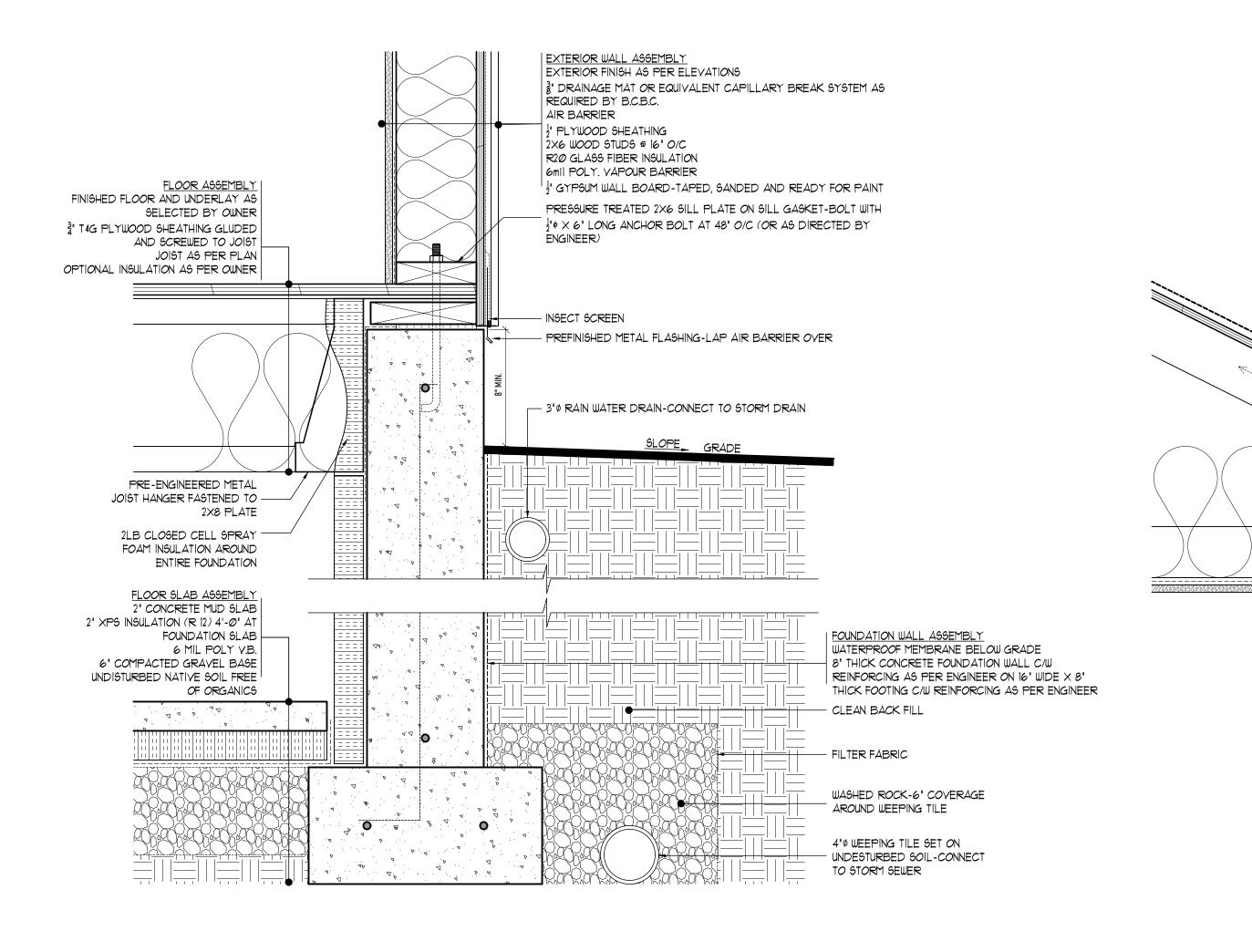
- 2×4 SOFFIT FRAMING AS REQUIRED

- PREFINISHED METAL GUTTER

FASCIA AS PER ELEVATIONS

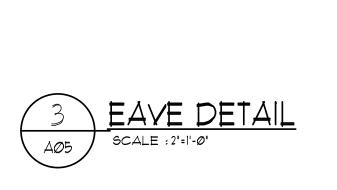
I" WIDE VENT/INSECT SCREEN

1x4 V-GROOVE CEDAR SOFFIT C/W

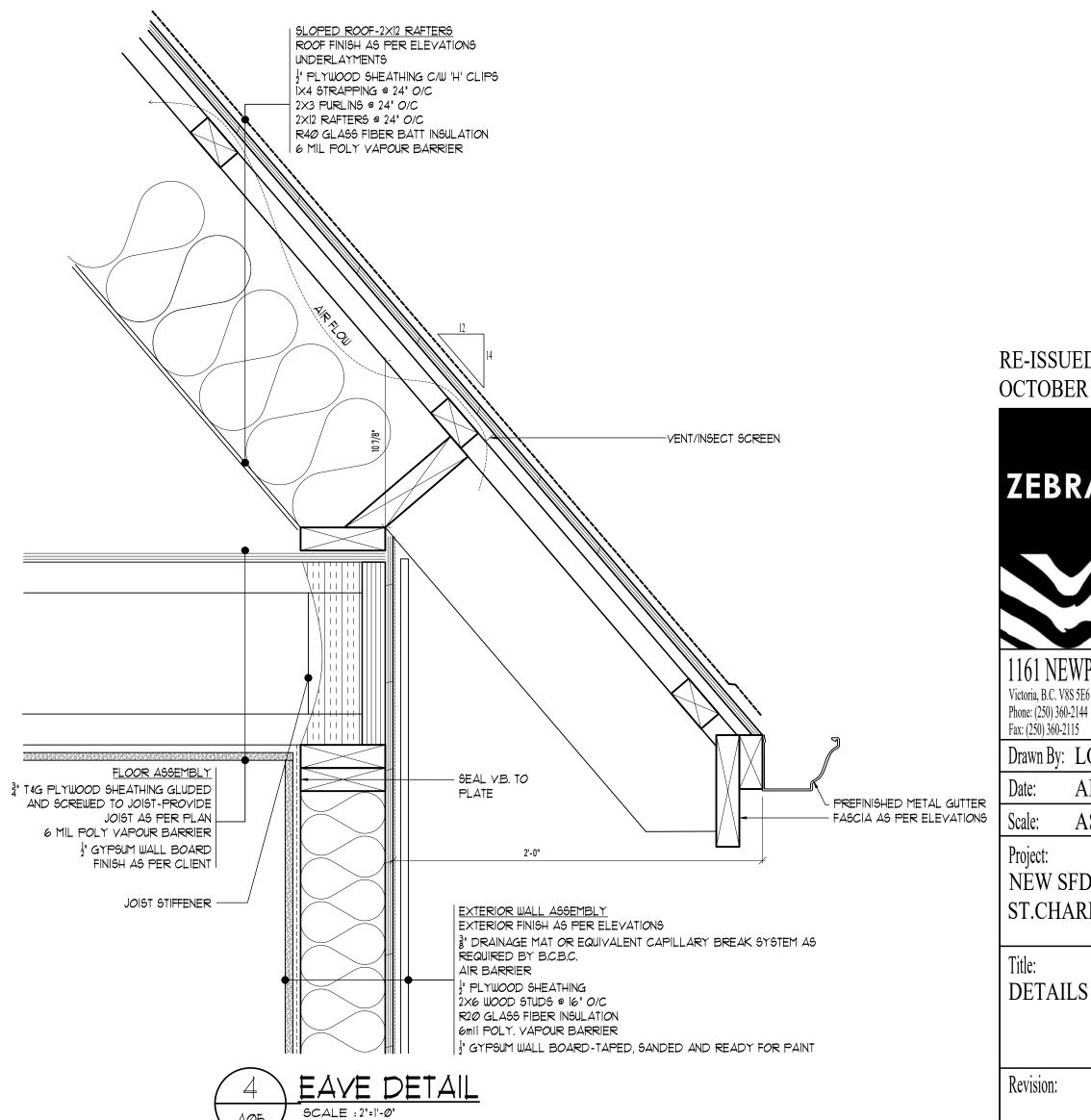


FOUNDATION DETAIL

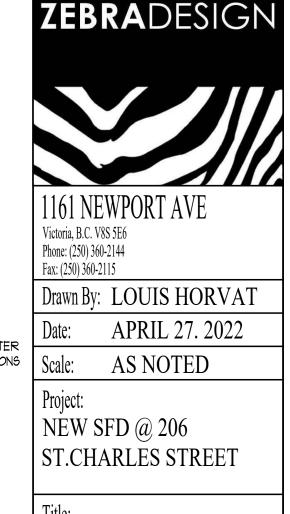
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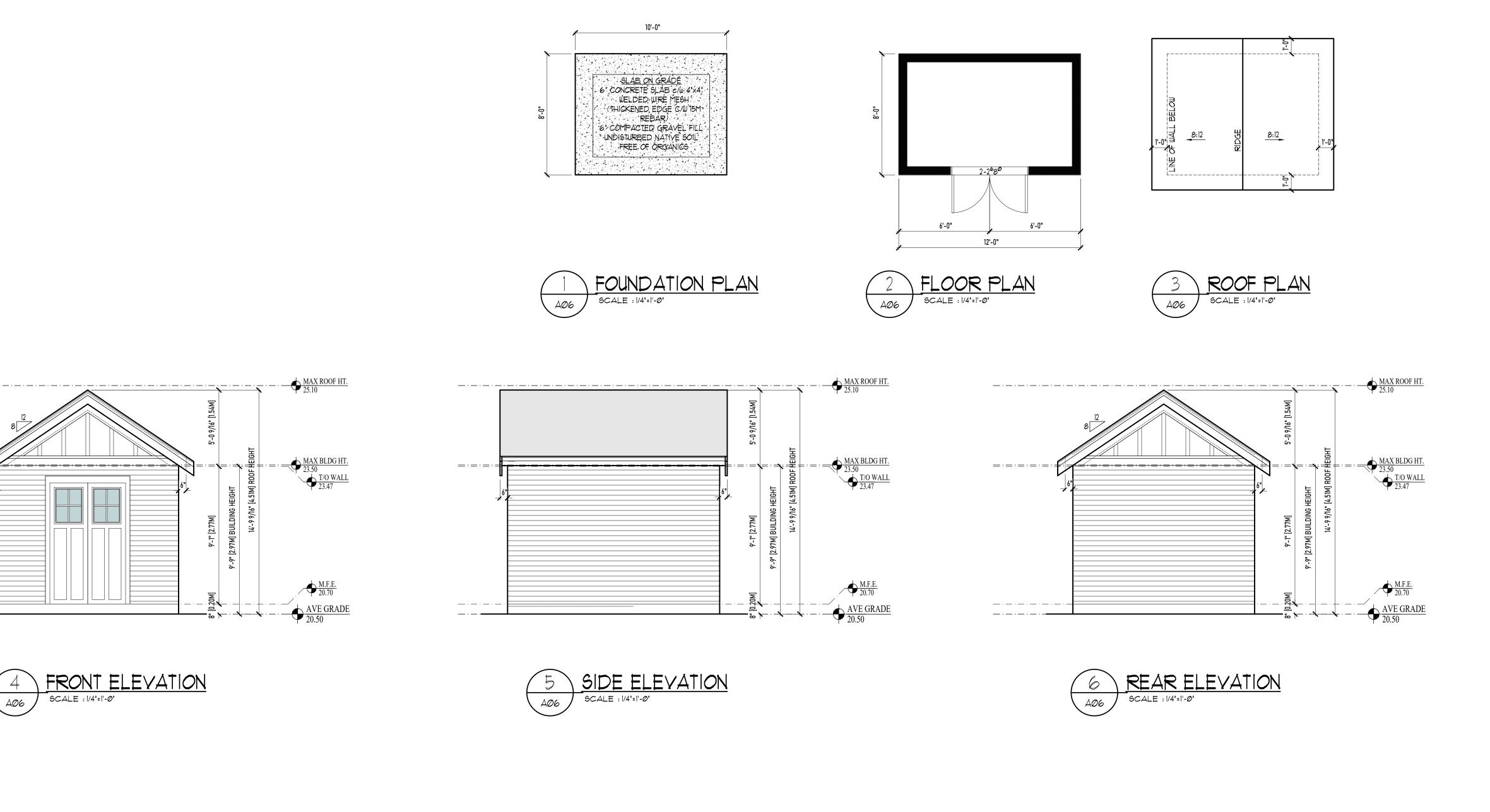


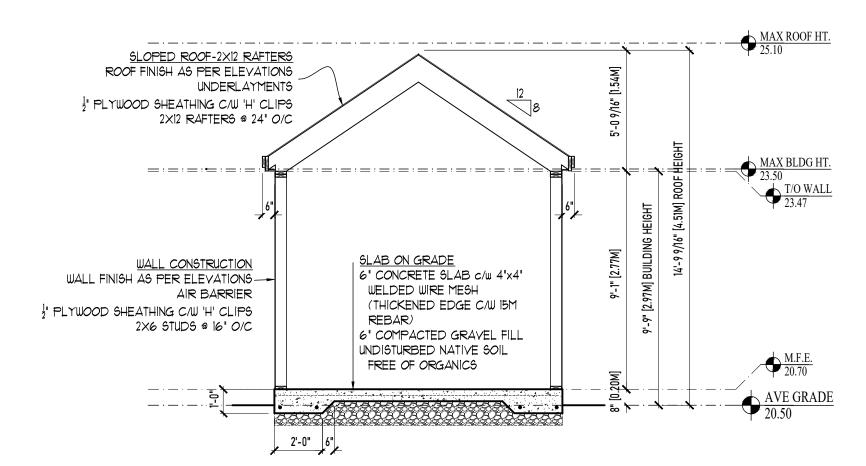
SEAL V.B. TO PLATE -



RE-ISSUED FOR BP OCTOBER 4, 2022

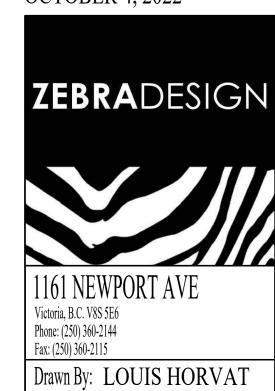








RE-ISSUED FOR BP OCTOBER 4, 2022

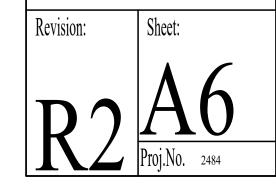


APRIL 27. 2022

Scale: AS NOTED

Project: NEW SFD @ 206 ST.CHARLES STREET

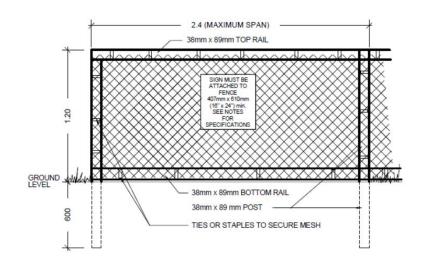
Title: SHED PLANS, SECTIONS AND ELEVATIONS





TREE PROTECTION SIGN

*Arborist to supervise installation of all works and materials to mitigate construction impacts and placement of temporary barrier fencing.



TREE PROTECTION FENCING

*Specifications for tree protection fencing: 1) the fence will be constructed using 38x89mm [2"x4"] wood frame:

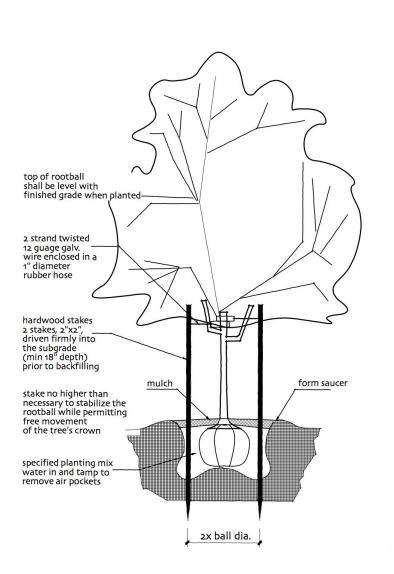
- Use orange snow fencing mesh and secure to the wood frame with "zip" ties or galvanized staples.

2) Attach a sign with a minimum size of 407mmx 610mm [16"x24"] with the

A) **DO NOT ENTER** - Tree Protection Zone [for retained trees], or B) **DO NOT ENTER** - Future Tree Planting Zone [for tree planting sites]

This Sign must be affixed on every fence face or at least every ten (10) linear

*In rocky areas, metal posts [T-bar or Rebar] drilled into rock will be accepted.



TREE PLANTING DETAIL SCALE: NTS



ROCK BOULDERS & COTTAGE STYLE PLANTINGS



DROUGHT RESISTANT PERENNIALS



NOTES:

See architectural plans for full site plan and full extent of property.

Plant material, installation and maintenance to conform to BCSLA/ BCLNA standard (current edition). All growing medium to comply to BCLSA/ BCLNA standard designation "1P - Level-1 Well Groomed Areas". Underground irrigation system to be installed for new garden areas. Irrigation materials and installation to conform, as a minimum, to BCSLA/ BCLNA Standard (current edition) and IIABC Standards. All irrigation piping under hardsurfaces to be sleeved.

Exisitng fencing to remain. Any new fencing to meet municpal bylaw requirements. All existing trees located on plan are approximate. Size and dripline of trees are not shown, and should be

verified by a surveyor and /or arbourist where necessary. See Arborist report for significant trees on this site. Arborist to be retained for removal of trees and for protection of existing where required. Install tree protection fencing for boulevard or protected tree(s) where necessary. Contractor to locate, identify and have crews be aware of all new and existing services on and into the property. Patio area sizes are approximate and subject to change.

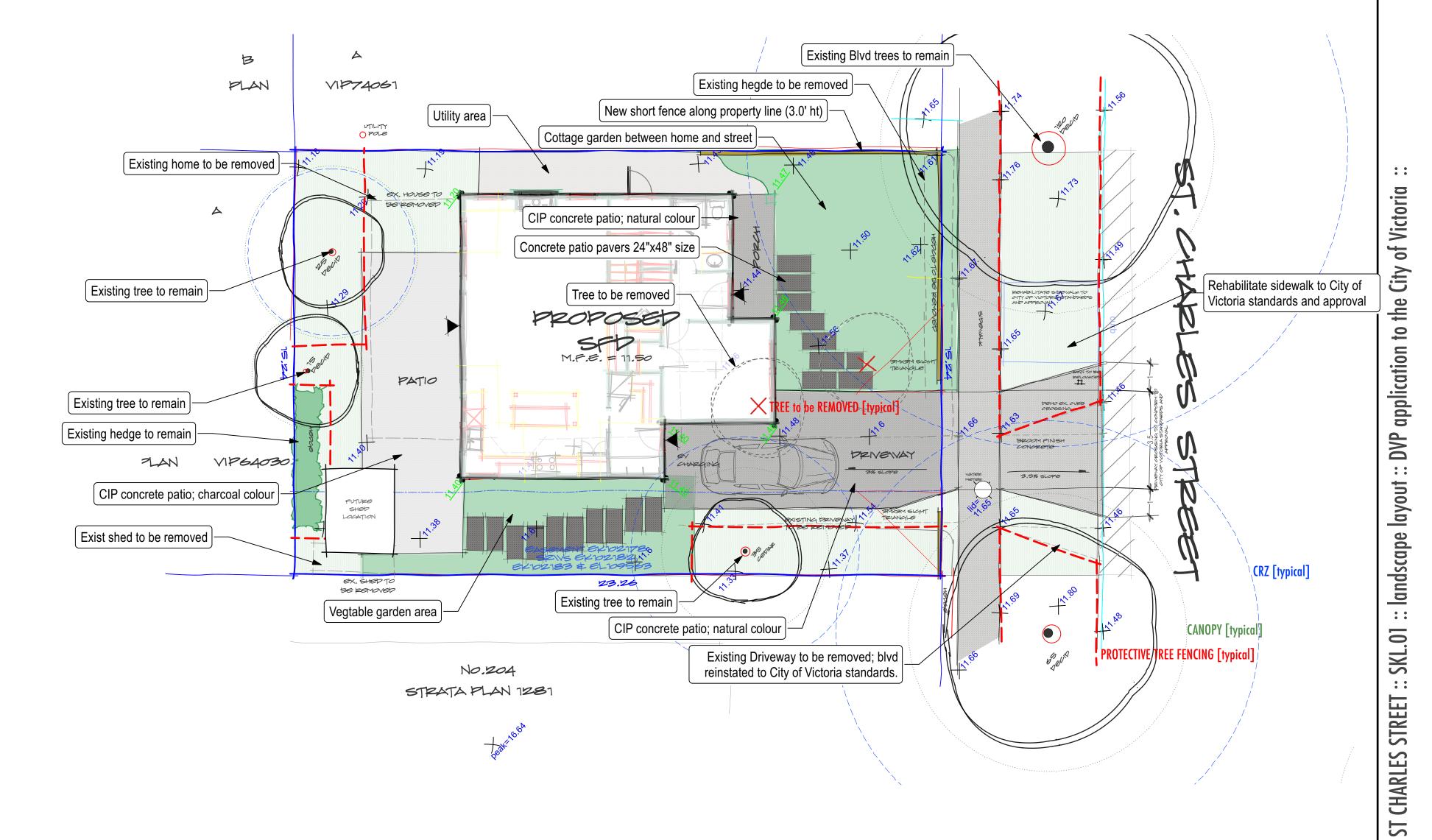
Plant recomendations are subject to change depending on owner's selections and preference. Vegetable area is shown for approximate location only. Actual plant material for this area to be determined by the homeowner.

RECOMMENDED PLANT LIST

BOTANICAL NAME	COMMON NAME	SIZE /REMARKS
TREES		
Acer palmatum Bloodgood	Bloodgood Japanese Maple	2.4M ht.
Styrax japonica	Japanese Snowbell	3cm. cal. /B&B
SHRUBS & PERENNIALS		
Alchemilla mollis robusta	Lady's Mantlke	#1 Pot
Buxus Microphylla Winter Gem	Littleleaf Boxwood	#5 Pot
Ceanothus	California Lilac	1.5M. Ht.
Euonymus Alatus Compacta	Dwarf Burning Bush	#5 Pot
Hamamellis Int. Jellena	Orange Witch Hazel	1.5M. Ht.
Hakonechloa macra aureola	Hokone Grass	#1 Pot
Helleborus argutifolius	Corsican Hellebore	#1 Pot
Hosta Hadspen Blue	Hadspen Blue Hosta	#1 Pot
Lavandula Munstead	English Lavender	#1 Pot
Liriope Muscari	Big Blue Lily Turf	#1 Pot
Polystichum munitum	Western Sword Fern	#3 Pot
Ribes Sang. King Edward	Ornamental Currant	#5 Pot
Rosemary Officinalis	Rosemary	#3 Pot
Rudbeckia Fulgida	Orange Coneflower	#1 Pot
Spiraea japonica Goldflame	Goldflame Spirea	#3 Pot
VINES & GROUNDCOVER		
Arctostaphylos uva ursi	Kinnickinnick	SP3
Thymus pseudolanuginosus	Wooly Thyme	SP3
Parthenossissus Tricus. Veitchii	Boston Ivy	#2 Pot / Staked

FRUIT TREES & VEGETABLES

- Multiple types and kinds of Veggies for the vegetable garden area



SKL.01 19.NOV.2022

LATEST REVISION: 30.NOV.22

206 ST. CHARLES STREET



RESIDENTIAL DEVELOPMENT ::