



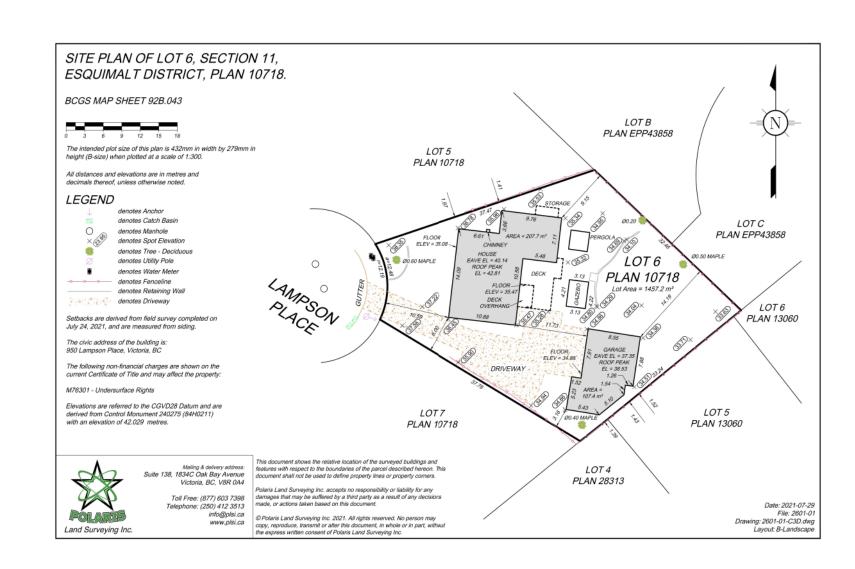
GENERAL NOTES

- 1. ALL WORK INDICATED ON THESE DRAWINGS WILL BE DONE IN ACCORDANCE WITH THE CURRENT VERSION OF THE BC BUILDING CODE AND ALL LOCAL MUNICIPAL BY-LAWS.
 2. THESE PLANS ARE SITE SPECIFIC AND ARE ONLY FOR THE SITE SPECIFIED ON THE PLANS. THE LOCATION OF THE BUILDING, HEIGHTS AND SETBACKS AND ITS COMPLIANCE
- WITH THE LOCAL MUNICIPAL BY-LAWS ARE THE RESPONSIBILITY OF THE OWNER AND THE CONTRACTOR AND MAY BE REQUIRED TO BE CONFIRMED BY A REGISTERED BC BUILDING SURVEYOR.
 3. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS PRIOR TO
- COMMENCEMENT OF WORK TO VERIFY THAT THE DIMENSIONS AND DETAILS ARE CORRECT.

 any DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO COMMENCEMENT OF WORK, JERRY VANDER WAL DESIGN DOES NOT ASSUME LIABILITY FOR ANY ERRORS AND OMISSIONS.
- ANY ERRORS AND UNISSIONS.

 4. DIMENSIONS SHOWN SHALL TAKE PRESIDENCE OVER SCALED MEASUREMENTS AND DIMENSIONS ON FLOOR PLANS SHALL TAKE PRESIDENCE OVER ALL OTHER DIMENSIONS (ELEVATIONS, SECTIONS, DETAILS, ETC.)
 5. ALL STRUCTURAL DESIGN AND CALCULATIONS SHALL BE BY OTHERS. SOME
- JURISDICTIONS MAY REQUIRE A BC REGISTERED PROFESSIONAL ENGINEER TO DESIGN DETAIL AND INSPECT SHALL STRUCTURAL WORK.
- 6. FOOTING TO LAY ON FIRM BEARING , MIN. 24" BELOW GRADE, ASSUMED MIN. 7. CONRETE FOR CARPORT GARAGE AND EXT STEPS MIN 220MPa @28 DAYS ALL OTHER
- C AND MAX 2" FROM CORNERS.

 8 UNLESS SPECIFIED, FRAMING IS #2 DOUGLAS FIR
- 9. GALVANIZED STEEL CONNECTIONS AT ALL FOUNDATION/ COLUMN, BEAM JUNCTIONS.
 10 ENGINEERED FLOOR SYSTEMS AND TRUSSES TO BE DESIGNED BY MANUFACTURER.
- 11. MAINTAIN R20 INSULATION OVER TOP PLATES AT EAVES ABD GABLES.
 12. ALL LINTELS TO BE 2 2" X 10" UNLESS OTHERWISE NOTED.





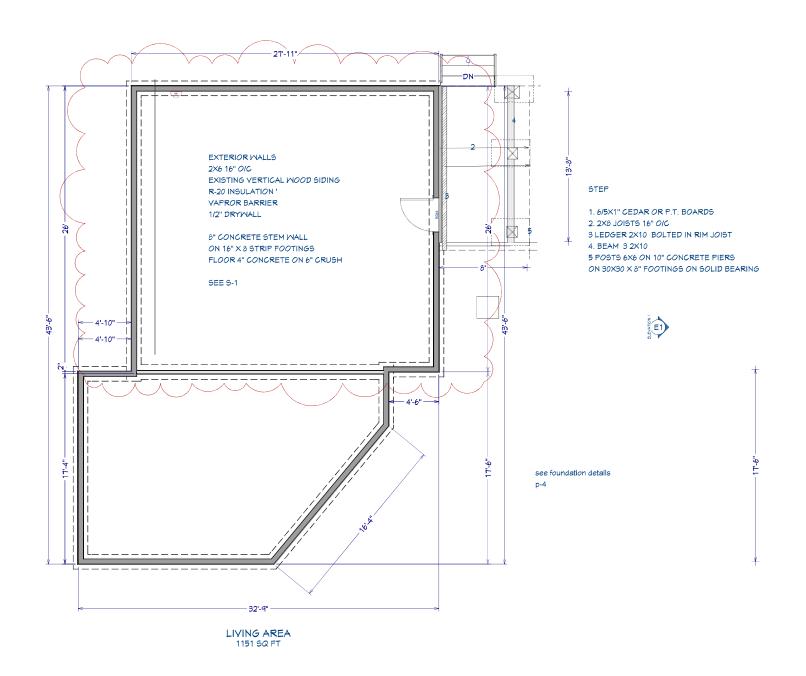
DATE:

6/21/2022

SCALE:

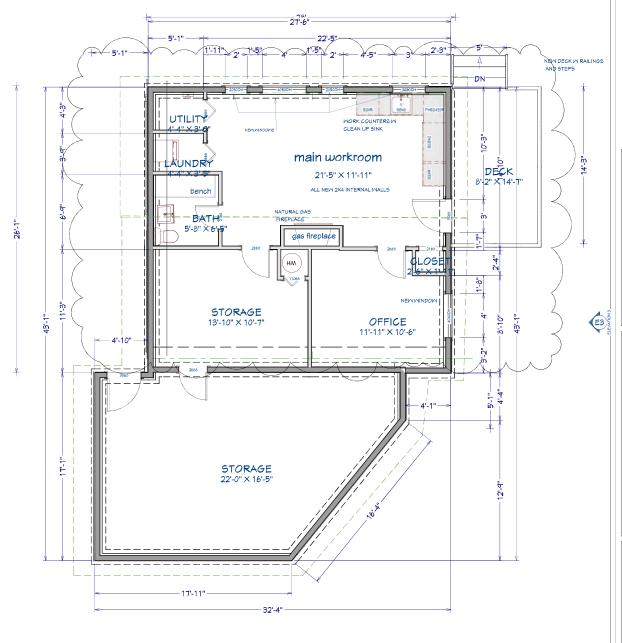
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1st Floor

FOUNDATION PLAN



1st Floor

see deck construction details on p-4

NOTES

EXTERIOR FINISHES AND ROOF TO STAY AS IS CHANGES ARE INTERIOR WALLS WINDOWS, DOORS, DECK ETC.

ALL EXTERIOR WALLS TO BE 2X6 16" /C W R20 INSULATION

CEILING -R-40 INSULATION INTERIOR WALLS 2X4

16"/C

FLOOR PLAN

DATE:

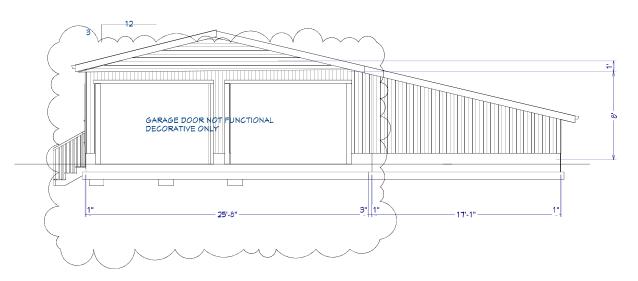
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6/21/2022

SCALE:

SHEET:

P-2



Elevation 1



all exterior siding cedar and painted wood

existing trim is painted cedar

is combface 1x4 or equivalent



ELEVATIONS

Elevation 3

Elevation 2

•4 MIL POLY VAPOR BARRIERS ON WARM SIDE ROOF SPACES VENTALATED WITH ROOF SOFFIT OR GABLE VENTS OR A COMBINATION OF ALL THREE ATTIC AND ROOF VENTS TO A MINUMUM OF 1/300 STRUCTURAL DESIGN CRITERIA •ASSUMED ROOF DESIGN LOAD 50 psf (2.5 KN/M.M.SQ.)
•ASSUMED SOIL BEARING CAPACITY 2500 PSF (119.7 KN/M SQ) •CONCRETE FOUNDATIONS, SLAB ON GRADE MIN. COMP. STRENGTH 20MPA AT 28 DAYS $\bullet \mathsf{FLOOR}$ JOISTS, ROOF FRAMING TO BE #2 HEM. FIR OR BETTER *BEAMS AND PLATES TO BE#2 DOUGLAS FIR OR BETTER WOOD FRAMING •JOISTS TO BE DOUBLED UNDER PARALLEL PARTITIONS (OVER 6' LONG) •LINTELS TO BE 2 X 10 UNLESS NOTED •WOOD ON CONTACT WITH CONCRETE SHALL BE DAMP PROOFED WITH 6 MIL POLY, GASKET, OR 45 LB. FELT •PLATES TO BE ANCHORED TO CONCRETE W ½" BOLTS AT 6 FT
•2 X 4 AND 2 X 6 WALLS 16" O/C DOUBLE PLATE TOP AND BOTTOM FOUNDATIONS •FOUNDATIONS SHALL BE ON UNDISTURBED BEARING SOIL BELOW THE FROST LINE
•ALL FOUNDATIONS WALLS 24" SHALL HAVE ½ REBAR 3" FROM THE TOP •FLOORSTO BE 4" CONCRETE W VAPOR BARRIER, 6" CRUSH 2" RIDGID INSULATION *NUOFS
SHINGLES (FIBERGLASS)
BUILDING PAPER
-5/8 PLY OR OSB
-ROOF TRUSSED BY OTHERS (UNLESS NOTED) FASCIA SOFFITS VENTED ALUMINUM OR VINYL SOFFIT
 *8-10" FASCIA TRIM CEDAR OR COMBED SPRUCE •4 X 5 GUTTER MATERIAL LEADING TO RAIN PIPE TO PERIMETER DRAIN TO STORM DRAIN DRAINAGE
•4" MIN DRAIN TILE •6" MIN DRAIN ROCK •8" CONCRETE STEM WALL ON 16 X 8 CONTINUOUS FOOTING •APPROVED WATERPROOFING EXTERIOR •2" RIGID INSULATION INTERIOR ENTRY DOOR AND WINDOWS TO COMPLY WITH BC CODE (SECTION 9.7) ROOF CEILING ASSEMBLY FIBERGLASS ROOFING **BUILDING PAPER**

2X10 CEILING JOISTS 24" O/C OR BETTER R-28 MIN. INSULATION 3" AIR GAP 6 MIL POLY 1/2" DRYWALL TYPICAL GUTTER CONTINUOUS GUTTER C/W SEPARATE PERM DRAIN ON 2 X 8 FASCIA BOARD W EAVE PROTECTION TO MIN 12" PAST STUD LINE SOFFITS ALUMINUM PERFORATED TYPICAL INTERIOR PARTITION 1/2" GYPSUM WALL BOARD 2X4 STUDS 16" O/C 1/2" GYPSUM WALL BOARD TYPICAL EXTERIOR 1X8 CEDAR BOARDS OR STUCCO OR HARDIPLANK SIDING 3/8 PT. RAINSCREEN BUILDING PAPER 1/2: WALL SHEATHING PLYWOOD 2X6 STUDS 16"O/C R20 BATT FIBERGLASS INSULATION 6 MIL POLY VAPOR BARRIER 1/2 GYPSUM BOARD

THESE NOTE ARE APPLICABLE TO ALL NEW OR UPGRADED CONSTRUCTION IN CONVERTING THIS OUTBUILDING \TO AN ARTIST STUDIO INSULATION AND VENTILATION

•ROOF/CEILING R.40 RSI 7.0 •WALLS 2 X 4 R14 RSI 2.85

•2X6 R 20 RSI 3.5

SILL GASKET ALL TRUSSES AND LAYOUT ARE ENGINEERED BY SUPPLIER INCLUDING BRACING ALL ROOFING IS TO INSTALLED ACCORDING TO MANUFACTURERS INSTRUCTIONS ALL EXPOSED OPENINGS TO INCORPORATE FLASHING

Provisions for non-heating-season ventilation in accordance with Subsection 9.32.2. Bathrooms or water-closet rooms 0.09 m2 Dining rooms, living rooms, bedrooms, Kitchens, combined rooms, dens, recreation Rooms and all other finished rooms 0.28 m2 per room

CONSTRUCTION NOTES

OWNER OMAR A

DATE: 6/21/2022

SCALE:

SHEET:

