

CITY OF WEST KELOWNA DEVELOPMENT VARIANCE PERMIT DVP 22-02

To:	Peter Anthony Dirk and Karen Julie Muma
1.	This Development Variance Permit is issued subject to compliance with all of the Bylaws of the City of West Kelowna applicable thereto, except as specifically varied or supplemented by this Permit.
2.	This Permit applies to and only to those lands within the City of West Kelowna described below, and any and all buildings, structures and other developments thereon:
	Lot 1, DL 2044, ODYD, Plan EPP82905 (2240 Hihannah Drive)
3.	This permit allows for a single detached dwelling to be constructed. The permit varies S.10.4.5.g.1 of the Zoning Bylaw No. 0154 to reduce the front parcel setback from 4.5m to 1.89m and the garage setback from 6.0m to 4.02m to construct a single detached dwelling in accordance with the site plan and building design plans – attached as Schedule 'A' and Landscape Plan – attached as Schedule 'B'.
4.	The land described herein shall be developed strictly in accordance with the terms and conditions of this Permit.
5.	This Permit is not a Building Permit.
	HORIZING RESOLUTION NO () PASSED BY THE MUNICIPAL COUNCIL ON)
ISSL	JED ON Signed on
	CORPORATE OFFICER

Schedules:

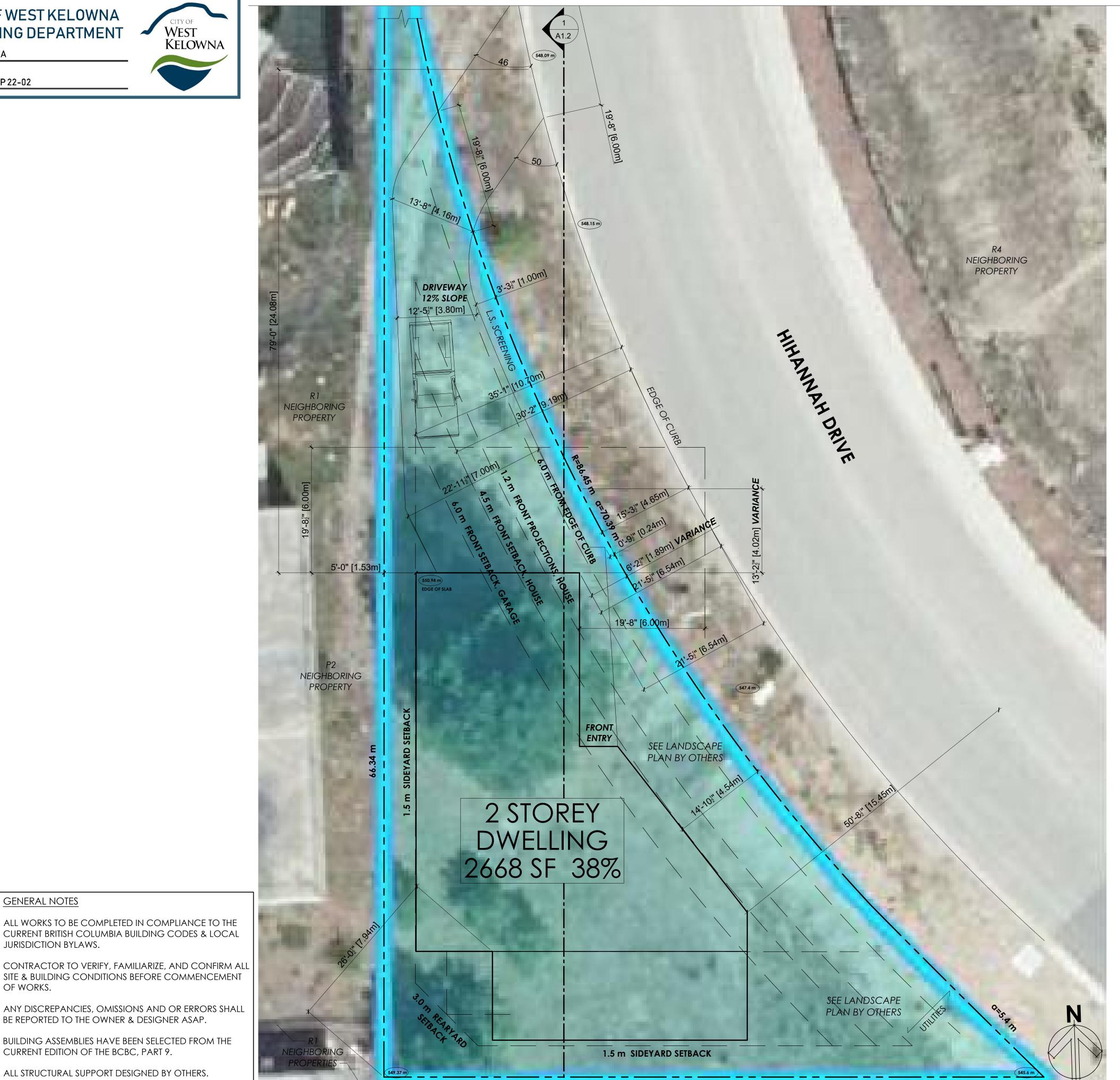
- A. Site and building design plans
 B. Landscape Plan

CITY OF WEST KELOWNA PLANNING DEPARTMENT

SCHEDULE: A

FILE NO.: DVP 22-02





NEW CUSTOM HOME 2240 HIHANNAH DRIVE WEST KELOWNA, BC V4T 3C9



PROJECT INFO:

PROJECT DESCRIPTION; TO BUILD A NEW CUSTOM HOME. CIVIC ADDRESS: 2240 HIHANNAH DRIVE, WEST KELOWNA, B.C. V4T 3C9

LEGAL DESCRIPTION: LOT 1, PLAN EPP82905, D.L. 2044 **ZONING:** R1 **OCP**: SFR

BUILDING TYPE: SINGLE DETACHED DWELLING WITH ATTACHED GARAGE

BUILDING HEIGHTS: DWELLING, 2 STOREYS. GARAGE, 1 **AREAS:** DWELLING FOOTPRINT: 2668 SF / 248m2 DWELLING TOTAL: 1408 MAIN + 1408 LOWER = 2816 SF

GARAGE: 700 SF DECK: 560 SF

SITE: 7053 SF / 655.25m2 / 0.162 Acre **BASEMENT GRADE:** 549.5m

LIST OF DRAWINGS:

- A1.0 SITE PLAN & INFORMATION BUILDING ASSEMBLIES & NOTES
- A1.2 SITE SECTION A2.0 FOUNDATION PLAN
- A2.1 LOWER FLOOR PLAN
- A2.2 MAIN FLOOR PLAN A2.3 ROOF PLAN
- A3.0 ELEVATIONS & MATERIALS
- A3.1 ELEVATIONS & MATERIALS A3.2 ELEVATIONS - ISOMETRIC
- A4.0 BUILDING SECTIONS
- A5.0 BUILDING DETAILS
- A5.1 BUILDING DETAILS
- A5.2 BUILDING DETAILS A5.3 BUILDING DETAILS

CITY OF WEST KELOWNA ZONING BYLAW No. 0154 **ANALYSIS:**

PART 3 - GENERAL REGULATIONS

3.12 RETAINING WALL THE MAXIMUM HEIGHT OF ANY INDIVIDUAL RETAINING WALL IS 2.5m (8.2').

PROPOSE: 2.4m (7.87')

PART 4 - OFF-STREET PARKING & LOADING

 TABLE 4.1 REQUIRED PARKING SPACES PER DWELLING: 2

PROPOSE: 2 STALLS, 2 IN GARAGE

TABLE 4.2 MIN. PARKING SIZE, 2.75m (9')X6m (19.7') BICYCLE AND LOADING N/A

4.3.4 DRIVEWAY SLOPE TO NOT EXCEED 12% PROPOSE: 12%

PART 10 - RESIDENTIAL ZONES

10.4 SINGLE DETACHED RESIDENTIAL ZONE (R1) 10.4.2(a) PRINCIPAL USE: SINGLE DETACHED DWELLING 10.4.5(e) MAX. PARCEL COVERAGE: 40% PROPOSE: 38% **10.4.5(f).1** MAX. HEIGHT: 9m / 3 STOREYS **PROPOSE: 2 ST. 10.4.5(g).1** MIN. FRONT PARCEL BOUNDARY 4.5m (14.8')

6.0m (19.7') TO GARAGE PROPOSE: 1.89m / 4.02m, VARIANCE .2 MIN. REAR PARCEL BOUNDARY 3.0m (9.8') PROP: 7.9m

.3 MIN. SIDE PARCEL BOUNDARY 1.5m (4.9') PROP: 1.53m

END

.6(a) MAX. WALL HEIGHT OF 3 STOREYS or 9 m (29.5')

NOTE: SITE PLAN BASED ON INFORMATION PROVIDED BY BENNETT LAND SURVEYING LTD.

2018 B.C. BUILDING CODE ANALYSIS:

DIVISION A - PART 1 - COMPLIANCE SECTION 1.3. DIVISIONS A, B AND C OF THIS CODE

1.3.3.3. APPLICATION OF PART 9 **1.3.3.3.(1)** HEIGHT: MAX 3 STOREYS **PROP: 2 STOREYS 1.3.3.3.(1)a** BUILDING AREA: MAX 600m2

PROP: 248m2 GROUP C OCCUPANCY DIVISION B - PART 9 - HOUSING & SMALL BUILDINGS

9.7. ALL WINDOWS TO CONFORM TO CAN. SUPPLEMENT TO NAFS **9.8.2. STAIR DIMENSIONS** (INTERIOR) **9.8.2.1.(2)** STAIR WIDTH: MIN 860mm **PROP:1067mm 9.8.2.2.(1)b** H. HEIGHT: MIN 1950mm **PROP:2362mm**

9.8.3.3.(2) HEIGHT STAIR: MAX 3.7m **PROP:3048mm 9.8.4. RISER DIMENSIONS (INTERIOR) TABLE 9.8.4.1.**

RISE: MAX 200mm - MIN 125mm RUN: MAX 355mm - MIN 255mm

TREAD: MAX 355mm - MIN 250mm **9.8.7.4** HANDRAILS TO MIN. 865mm **9.8.7.1. TABLE**, STAIRS > 1100mm, 1 HANDRAIL REQ. **9.8.7.4** HANDRAILS TO MIN. 865mm

PROP:190.5mm PROP:255mm PROP:279.4mm PROP:900mm

PROP: +/- 900mm

9.8.8.3. INTERIOR GUARDS TO MIN. 900mm PROP: 900mm EXTERIOR GUARDRAILS REQ. AT 1800mm PROP: 1067mm 9.9.10.1 EGRESS WINDOWS MIN. AREA REQ = 0.35m2PROP: 0.92m2 MIN.

NO DIMENSION LESS THAN 380mm. NO ADDITIONAL SUPPORT WHEN OPEN IN WINDOW WELLS. **9.10.15** SPATIAL SEPARATION BETWEEN HOUSES **TABLE 9.10.15.4** SEE CALCULATIONS A3.0, A3.1

9.10.19 SMOKE ALARMS

REQUIRED IN ALL SLEEPING ROOMS AND 1 ON EACH FLOOR IN A COMMON SPACE

9.13.1.3. SUBFLOOR DEPRESSURIZATION SYSTEM PROVIDE ROUGH-IN AND PIPING TO EXTERIOR AS REQUIRED FOR RADON, 100mm PIPE. MECH. OR PASSIVE VENTING. **9.32. VENTILATION** - PRINCIPAL SYSTEM TO RUN

CONTINUOUSLY, MIN. AIR FLOW RATE = 21 L/s IN SUITE, 28 L/s IN MAIN DWELLING 9.33. ENERGY EFFICIENCY PROP: TO CONFORM TO TABLES

9.36.2.6.A. & 9.36.2.8.A.



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

SITE PLAN

THIS DRAWING MUST NOT BE SCALED.

ON SITE PRIOR TO COMMENCEMENT

REPORT ALL ERRORS AND OMISSIONS.

OF ANY WORKS.

GENERAL NOTES

OF WORKS.

JURISDICTION BYLAWS.

VARIATIONS AND MODIFICATIONS ARE NOT PERMITTED WITHOUT WRITTEN PERMISSION. VERIFY ALL DIMENSIONS AND DATUMS

ALL WORKS TO BE COMPLETED IN COMPLIANCE TO THE

CURRENT BRITISH COLUMBIA BUILDING CODES & LOCAL

SITE & BUILDING CONDITIONS BEFORE COMMENCEMENT

ANY DISCREPANCIES, OMISSIONS AND OR ERRORS SHALL

BUILDING ASSEMBLIES HAVE BEEN SELECTED FROM THE

BE REPORTED TO THE OWNER & DESIGNER ASAP.

ALL STRUCTURAL SUPPORT DESIGNED BY OTHERS.

CURRENT EDITION OF THE BCBC, PART 9.

ANY REPRODUCTION MUST BEAR THEIR NAME AS

THIS DRAWING IS EXCLUSIVE PROPERTY OF THE

ISSUED FOR
DEVELOPMENT &
BUILDING PERMIT

15. MAR 15 / 2022 DEV. PERMIT - SITE SECTION 2 14. FEB 16 / 2022 DEV. PERMIT - DRIVEWAY / ELEVS 13. FEB 3 / 2022 DEV. PERMIT - VARIANCES ISSUED FOR BUILDING PERMIT

9. JULY 30 / 2021 CLIENT REVIEW - ELEVS, FINAL PLAN CLIENT REVIEW - WINDOWS, GRADE 5. MAY 10, 14 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT CLIENT REVIEW - SITE, M.F.P LAYOUT ISSUED FOR TENDER & FINAL REVIEW 4. APR 26 / 2021

31.58 m

part nine designs 250-864-7971 lint@partninedesigns.ca partninedesigns.ca

NEW CUSTOM HOME 2240 HIHANNAH DRIVE

WEST KELOWNA, BC V4T 3C9

SITE PLAN & INFORMATION

Project: P21-05

|A1.0|

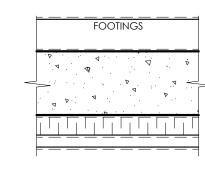
BUILDING ASSEMBLIES WITH H.R.V.:

WALL ASSEMBLIES:

GRADE BEAM WALL UNDER WOOD ⟨Wc1⟩ FRAMING: REQ RSI = 1.99 / 2.31 PROPOSED• DAMPROOFING or (.03)

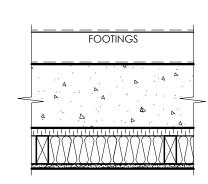
WATERPROOFING, SEE GEOTECH. RECOMMENDATION • KEYED FOOTINGS (MIN. 16"X8") • 8" BELOW GRADE BEAM WALL C/W REINFORCING TO BCBC (.08) • FOOTINGS C/W WEEPING TILE, DRAINAGE MATT AND DRAINAGE ROCK TO FOOTINGS PERIMETER • PEEL AND STICK WATERPROOF MEMBRANE AT WOOD CONNECTIONS LESS THAN 8" FROM GRADE • 2.5", R12 MIN. XPS RIGID (2.2)

INSULATION TO FLOOR LEVEL (INT.)





FOUNDATION WALL: Wc2 REQ RSI = 2.98 / 3.18 PROPOSED DAMPROOFING or (.03) WATERPROOFING, SEE GEOTECH. RECOMMENDATION • KEYED FOOTINGS (MIN. 16"X8") • 8" BELOW GRADE CONC. WALL C/W REINFORCING TO BCBC (.08) • FOOTINGS C/W WEEPING TILE, DRAINAGE MATT AND DRAINAGE ROCK TO FOOTINGS PERIMETER PEEL AND STICK WATERPROOF MEMBRANE AT WOOD CONNECTIONS LESS THAN 8" FROM GRADE •1.5" XPS RIGID INSULATION, NOT T&G OR TAPED SEAMS (1.32) • 2X4 FRAMING @ 24" O.C., C/W R12 BATT





LOADBEARING EXTERIOR WALL, BCBC TYPF FW1

• 6 MIL POLY AIR & VAPOUR BARRIER

INSULATION (1.55)

AIR FILM (.12)

• 1/2" or 5/8" DRYWALL (.08)

REQ RSI = 3.08 (2.97 HRV) / 2.99 PROPOSED• EXTERIOR AIR FILM (.03) • STUCCO (.014) or PANEL SIDING (.09) or STONE VENEER (.011) or CEDAR PLANKS (.12) • 2 PLY ASPHALT BUILDING PAPER • EXTERIOR GRADE PLYWOOD or O.S.B. SHEATHING (.1) • 2x6" WOOD STUDS @ 16" O.C., C/W R24 BATT INSUL. (2.66)





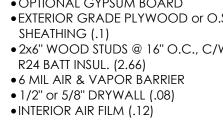
LOADBEARING GARAGE DEMISING

• 6 MIL AIR & VAPOR BARRIER

• 1/2" or 5/8" DRYWALL (.08)

• INTERIOR AIR FILM (.12)

REQ RSI = 2.92 / 2.99 PROPOSED • EXTERIOR AIR FILM (.03) PAINT • OPTIONAL GYPSUM BOARD • EXTERIOR GRADE PLYWOOD or O.S.B. SHEATHING (.1) • 2x6" WOOD STUDS @ 16" O.C., C/W





LOADBEARING GARAGE EXTERIOR WALL: REQ RSI = 0 / 2.97 PROP.• EXTERIOR AIR FILM (.03) • STUCCO (.014) or PANEL SIDING (.09) or STONE VENEER (.011) • 2 PLY ASPHALT BUILDING PAPER • EXTERIOR GRADE PLYWOOD or O.S.B. SHEATHING (.1) • 2x6" WOOD STUDS @ 16" O.C., C/W R22 BATT INSUL. (2.55) • 6 MIL AIR & VAPOR BARRIER • 1/2" or 5/8" DRYWALL (.08) • INTERIOR AIR FILM (.12)



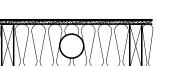
LOADBEARING & NON-LOADBEARING INTERIOR PARTITION WALL: •1/2" or 5/8" DRYWALL • 2X4"or 6" STUDS @ 16" O/C •1/2" or 5/8" DRYWALL

• EXT. PLUMBING WALL TO BE FURRED WITH 2X4" STUDS ON FLAT C/W INSULATION AND VAPOUR BARRIER BEHIND WARM PLUMBING

• INT. PLUMBING WALLS TO BE INSULATED FOR SOUND AS REQUIRED, ADD RES. METAL CHANNELS FOR ADD. SOUND R.







FLOOR ASSEMBLIES:

CONCRETE SLAB ON GRADE: REQ RSI = 1.96 ABOVE FROST (2.32) HEATED), 0.0 BELOW FROST • INTERIOR AIR FILM (.16)

• FINISHED FLOORING C/W UNDERLAY OR TROWEL FINISH WITH CONCRETE SEALER + CONTROL JOINTS • 5" SLAB ON GRADE (.05) • REBAR AS REQUIRED PER BCBC • OPTIONAL 2" XPS RIGID INSULATION, TAPE ALL SEAMS TO PROVIDE AIR, VAPOUR & RADON BARRIER (1.76) • CONTINUOUS POLY AIR & VAPOUR BARRIER & @ PENETRATIONS, SEAL ALL W TAPE • COMPACTED GRANULAR FILL





CONCRETE PATIO, SIDEWALK, DRIVE: • DECORATIVE FINISH, STAMPED & DYED PER OWNER + CONTROL JOINTS

• MIN. 3 1/2" REINFORCED CONC. SLAB ON GRADE • SLOPE 1/8" / 12" AWAY FROM DWELLING • ON COMPACTED FILL • REINFORCING PER BCBC

FINISHED FLOORING C/W UNDERLAY

• 5/8" T&G PLYWOOD SUBFLOOR

•11 7/8" FLOOR JOIST (SEE JOIST

• JOIST ENDS (R22) & CANTILEVER

EITHER BATT AND POLY AIR &

CLOSED CELL SPRAY FOAM.

• MIN. RSI OF 4.67 REQUIRED AT

DECKING MEMBRANE or OTHER

•1/2" T&G EXTERIOR PLYWOOD

• 2x12" FLOOR JOIST (SEE JOIST

• SLOPE 1/4" / 12" AWAY FROM

SUPPLIER SHOP DRAWINGS)

SOFFIT PER OWNER

DWELLING

• DECK EDGE FLASHING

C/W UNDERLAYMENT / OWNER

VAPOUR BARRIER or 2LB

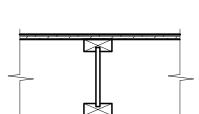
FLOORS (R40) TO BE INSULATED W

SUPPLIER SHOP DRAWINGS)

•1/2" or 5/8" DRYWALL

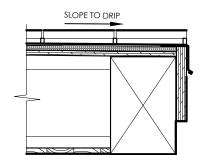
Cantilevers (R-28)

COVERED WOOD PATIO:



OPTIONAL INSULATION |





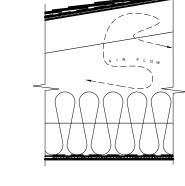
ROOF ASSEMBLIES:

SLOPED ROOF @ FLAT CEILINGS: REQ RSI = 8.67 (6.91 HRV) / 9.28 PROP.

 ASPHALT SHINGLES ROOFING UNDERLAYMENT • EXTERIOR GRADE PLYWOOD • EXT. AIR FILM, VENTED ATTIC SPACE (.03) • ENG. RAISED HEEL TRUSSES @ 24" O.C. BY OTHERS (3.5" WITHIN TRUSS = 1.76) • R50 BLOWN CELLULOSE INSULATION, +/- 14"

(11.5" CONTINUOUS INSULATION = 7.3)

• 6 MIL POLY. AIR & VAPOUR BARRIER

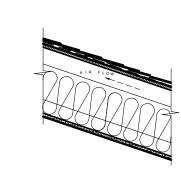




• 1/2" or 5/8" DRYWALL (.08)

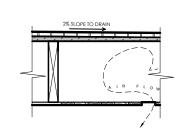
•INTERIOR AIR FILM (.11)

 ASPHALT SHINGLES ROOFING UNDERLAYMENT • EXTERIOR GRADE PLYWOOD • EXT. AIR FILM, VENTED ATTIC SPACE (.03) • ENG. RAISED HEEL TRUSSES @ 24" O.C. BY OTHERS (3.5" WITHIN TRUSS = 1.76) •R50 BLOWN CELLULOSE INSULATION, +/- 15" (11.5" CONTINUOUS INSULATION = 7.3)• 6 MIL POLY. AIR & VAPOUR BARRIER •1/2" or 5/8" DRYWALL (.08) • INTERIOR AIR FILM (.11)



FLAT & SLOPE ROOFS OVER EXTERIOR SPACE: ASPHALT SHINGLES or FINISHED WATERPROOF MEMBRANE or

2 PLY SBS ROOF • PROTECTION BOARD AS REQUIRED • GALVANIZED FLASHING AT ROOF EDGES • EXTERIOR GRADE PLYWOOD • 2x or TJI ROOF JOISTS PER SUPPLIER, SLOPING TOP CHORD + JACKS AS REQ. • SLOPE ROOF MIN. 1/4" / 12" TO DRIP or DRAIN VENTED SOFFIT PER OWNER, DARK COLOR • ROOF MEMBRANE TO MIN. 12" UP EXT. WALL



FENESTRATION:

ATTIC HATCH MIN. RSI OF 2.6.

WINDOWS & DOORS TO HAVE AN OVERALL THERMAL TRANSMITTANCE (U-VALUE) NOT GREATER THAN LISTED WITHIN THE BCBC. HEATING DEGREE DAY, CLIMATE ZONE 5, MAX. U-VALUE TO BE 1.80.

DOORS TO UNCONDITIONED GARAGE FROM DWELLING MAX. U-VALUE OF FRONT DOOR MAX. U-VALUE OF 0.46. GLASS DOORS MAX. U-VALUE OF 0.51.

ASSEMBLY REFERENCE NOTES:

- 1. RATED ASSEMBLIES HAVE BEEN IDENTIFIED ACCORDING TO APPENDIX D, TABLES D-2.2.1 - D-2.6.1, A-9.10.3.1.A, & A-9.10.3.1.B. OF THE CURRENT BRITISH COLUMBIA BUILDING
- 2. GRID LINES / DIMENSIONS ARE TO THE CENTERLINE OF STUDS / ASSEMBLY OR EDGE OF STUDS U.N.O.
- 3. PROVIDE CONTINUOUS AIR & VAPOR BARRIER THROUGHOUT, SEAL ALL JOINTS, INTERSECTIONS, LEAVE MIN. 4" LAPS.
- 4. BUILDING PAPER TO BE 2 LAYERS "HAL-TEX SUPER" OR APPROVED EQUAL, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND THE ASSOCIATION OF WALL AND CEILING CONTRACTORS OF B.C. SPECIFICATION STANDARDS MANUAL.
- 5. APPLY CONTINUOUS ACOUSTICAL SEALANT TO BASE PERIMETER OF WALLS, AROUND ELECTRICAL AND ANY OTHER OPENINGS, AND AT THE JUNCTION OF INTERSECTING PARTITIONS.
- 6. REFER TO GEOTECHNICAL REPORT & SPECIFICATIONS FOR EXCAVATIONS, WATERPROOFING & BACKFILL DESIGN REQUIREMENTS.
- 7. REFER TO MECHANICAL DRAWINGS & SPECIFICATIONS FOR DRAINAGE & WALL PENETRATION LOCATIONS.
- 8. REFER TO STRUCTURAL DRAWINGS & SPECIFICATIONS FOR LOCATIONS, CONCRETE MATERIAL, REINFORCING AND APPLICATION.
- 9. REFER TO DETAILS, NOTES & SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 10. USE MOISTURE RESISTANT DRYWALL OR EQUAL AS A BASE FOR
- 11. ALL FIRE PROTECTION SURFACES MUST BE IN PLACE PRIOR TO THE INSTALLATION OF THE ABOVE SURFACES.
- 12. SHEATHING MEMBRANE (WEATHER BARRIER) TO MEET CAN/CGSB-51.32-M MINIMUM.

FINISH MATERIALS IN ALL WASHROOMS.

- 13. ALL PLUMBING / MECHANICAL WALL CAVITIES TO BE FILLED WITH ACOUSTIC FIBRE-GLASS BATT INSULATION. INSULATION TO BE INSTALLED TIGHT TO DRYWALL BUT NOT BE COMPRESSED. SEE MANUFACTURERS INSTRUCTIONS.
- 14. REFER TO DETAILS FOR BUILDING ENVELOPE INFORMATION.
- 15. ALL EXTERIOR WOOD USED FOR ITEMS SUCH AS GUARDS, HANDRAILS, PRIVACY SCREENS, TRELLIS, ETC. OTHER THAN STRUCTURAL FRAMING WITHIN BUILDING ENVELOPE, IS TO BE PRESSURE TREATED.
- 16. ACOUSTIC CAULKING REQUIRED AT FULL PERIMETER OF ALL SUITE DEMISING WALLS AT FLOOR, CEILING & WALL INTERSECTIONS.
- 17. WOOD STUD SPACING TO BE 16" O.C. MAX. U.N.O. CLOSER SPACING MAY BE REQUIRED. REFER TO STRUCTURAL DRAWINGS.
- 18. MECHANICAL SYSTEMS (DUCTS, PIPING, ETC.) LOCATED WITHIN WALL CAVITIES IS NOT TO COME IN CONTACT WITH
- 19. MECHANICAL DUCTS WITHIN JOIST SPACE TO BE INSULATED. ALL DUCTS TO TERMINATE W/ VENT HOOD.
- 20. PROVIDE VAPOUR BARRIER BOOTS FOR ALL BUILDING ENVELOPE PENETRATIONS @ EXTERIOR WALLS AND ROOF
- 21. WHERE SOUND ABSORPTIVE MATERIAL (ACOUSTIC INSULATION) IS CALLED FOR WITHIN STUD SPACING, INSULATION MUST FILL AT LEAST 90% OF THE CAVITY FOR THE WALL TO HAVE THE LISTED S.T.C. VALUE.
- 22. REFER TO STRUCTURAL DRAWINGS FOR PLYWOOD SHEAR WALL LOCATIONS. LOCATE PLYWOOD TO DRYWALL SIDE, NOT IN THE REQUIRED AIR SPACE.
- 23. PLUMBING INSTALLATION REQUIREMENTS: 23.1 PLUMBING ROUGH-IN TO BE INSTALLED W/IN THE DIMENSION OF FRAMING MATERIAL.
- 23.2 PLUMBING NOT TO TOUCH INTERIOR FACE OF GWB.
- 24. SUBFLOOR DEPRESSURIZATION: 24.1. RADON VENT PIPE TO BE MIN. 100mm 24.2 PIPE TO TERMINATE ON THE EXTERIOR, 1M ABOVE ANY INLET, DOOR or OPERABLE WINDOW, 2M ABOVE PATIO
- / ROOF OCCUPANCY, 1.8M FROM PROPERTY LINES. 24.3 LABEL PIPE "RADON VENT PIPE" EVERY 1.2M & AT EVERY CHANGE IN DIRECTION.
- 24.4 SEAL UNDER SLAB AIR & VAPOUR BARRIER TO RADON
- 24.5 PROVIDE POWER ADJACENT VENT PIPE IN CASE OF REQ. MECH. ASSISTANCE.
- 25. ALL ROOFING TO MIN. RCABC STANDARDS

THIS DRAWING MUST NOT BE SCALED. VERIFY ALL DIMENSIONS AND DATUMS ON SITE PRIOR TO COMMENCEMENT

REPORT ALL ERRORS AND OMISSIONS.

OF ANY WORKS.

VARIATIONS AND MODIFICATIONS ARE NOT PERMITTED WITHOUT WRITTEN PERMISSION.

> DESIGNER. ANY REPRODUCTION MUST BEAR THEIR NAME AS DESIGNER.

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DEV. PERMIT - DRIVEWAY / ELEVS 14. FEB 16 / 2022 13. FEB 3 / 2022 DEV. PERMIT - VARIANCES 12. SEPT 28 / 2021 ISSUED FOR BUILDING PERMIT 11. AUG 31 / 2021 ISSUED FOR TENDER ISSUED FOR TENDER & FINAL REVIEW 10. AUG 10 / 2021 9. JULY 30 / 2021 C. REVIEW - PLAN REVISIONS

8. JULY 22 / 2021 CLIENT REVIEW - ELEVS, FINAL PLANS 7. JUNE 22 / 2021 CLIENT REVIEW - ROOFLINES CLIENT REVIEW - WINDOWS, GRADE 6. JUNE 2 / 2021 5. MAY 10, 14 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT 4. APR 26 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT CLIENT REVIEW - SITE, M.F.P LAYOUT 3. APR 14 / 2021

partninedesigns.ca

part nine designs 250-864-7971 clint@partninedesigns.ca

NEW CUSTOM HOME

2240 HIHANNAH DRIVE WEST KELOWNA, BC V4T 3C9

BUILDING **ASSEMBLIES** & NOTES

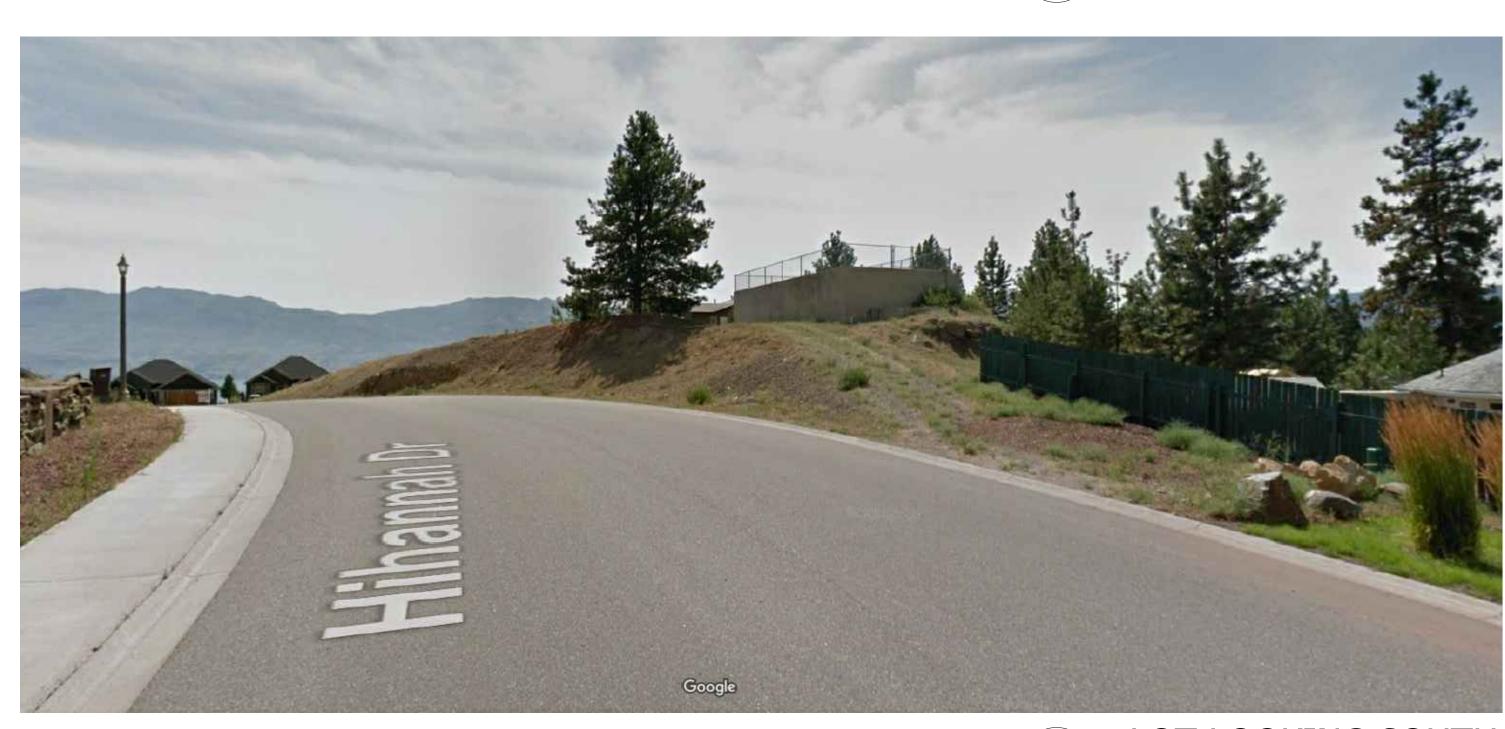
March 28, 202

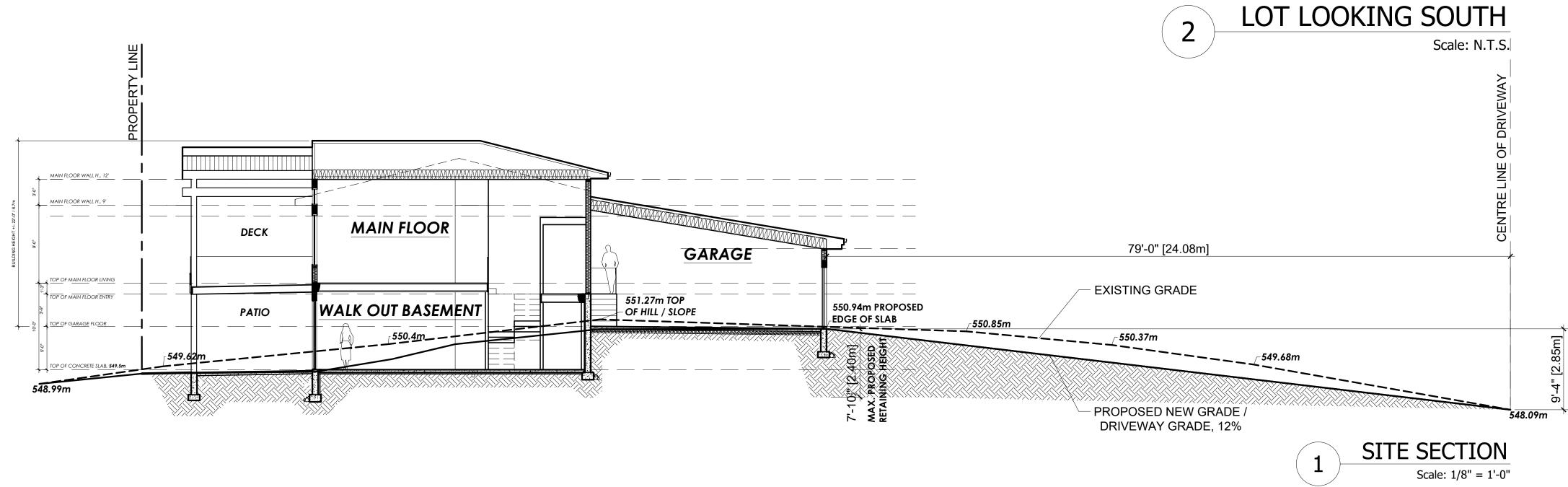
Project: P21-05



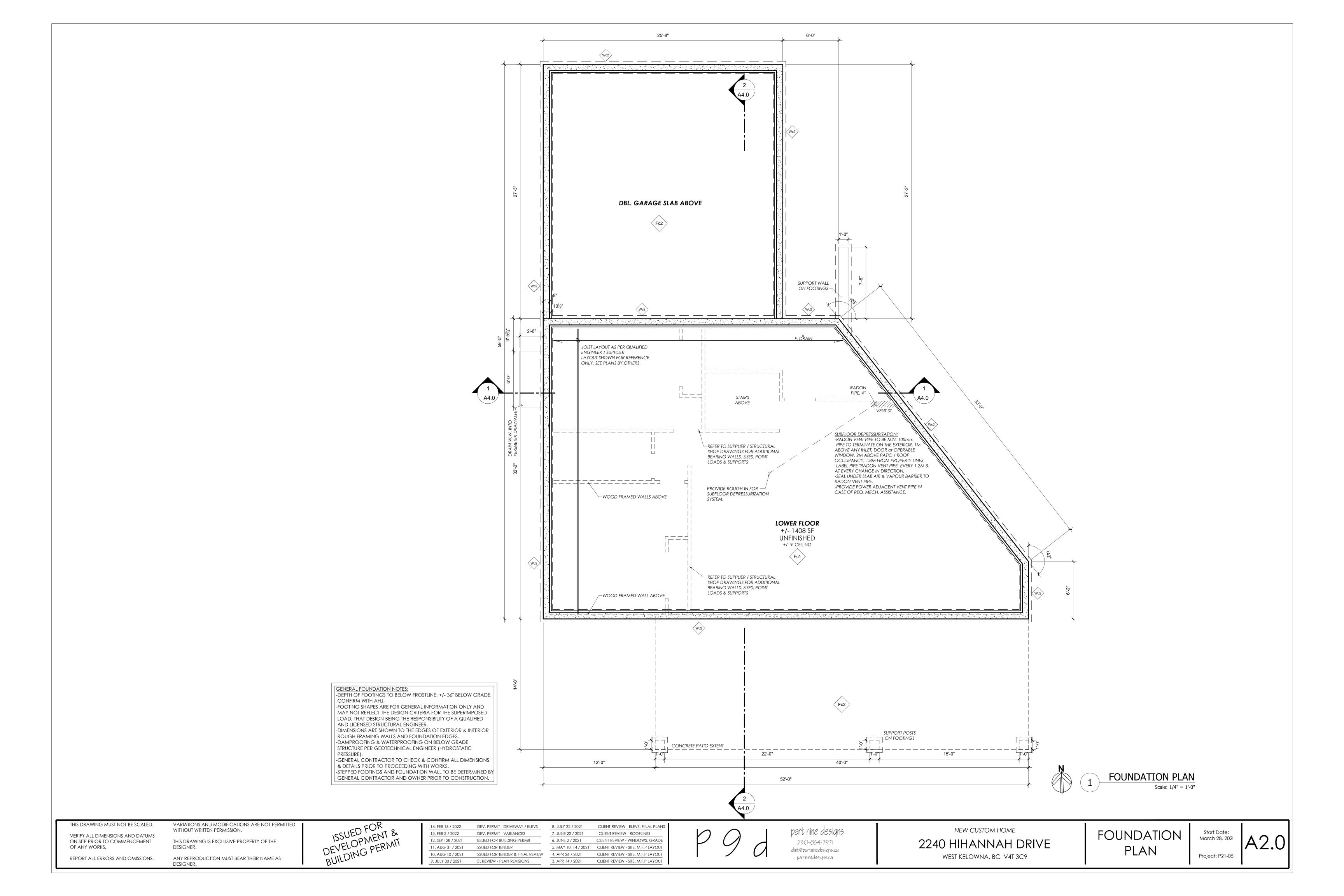


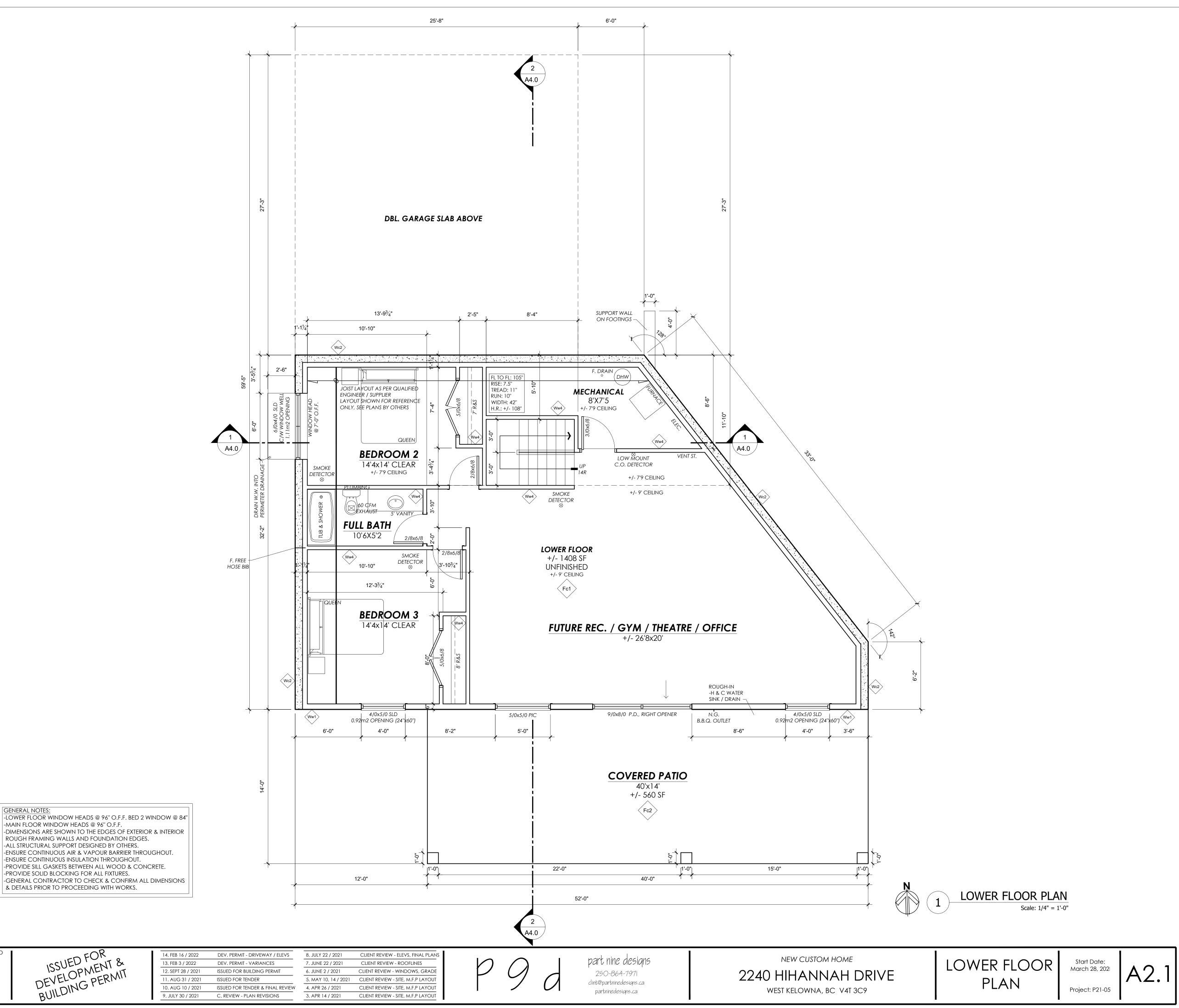
3 LOT LOOKING NORTH
Scale: N.T.S.





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-ALL STRUCTURAL SUPPORT DESIGNED BY OTHERS. -ENSURE CONTINUOUS AIR & VAPOUR BARRIER THROUGHOUT. -ENSURE CONTINUOUS INSULATION THROUGHOUT. -PROVIDE SILL GASKETS BETWEEN ALL WOOD & CONCRETE. -PROVIDE SOLID BLOCKING FOR ALL FIXTURES. -GENERAL CONTRACTOR TO CHECK & CONFIRM ALL DIMENSIONS & DETAILS PRIOR TO PROCEEDING WITH WORKS.

GENERAL NOTES:

-MAIN FLOOR WINDOW HEADS @ 96" O.F.F.

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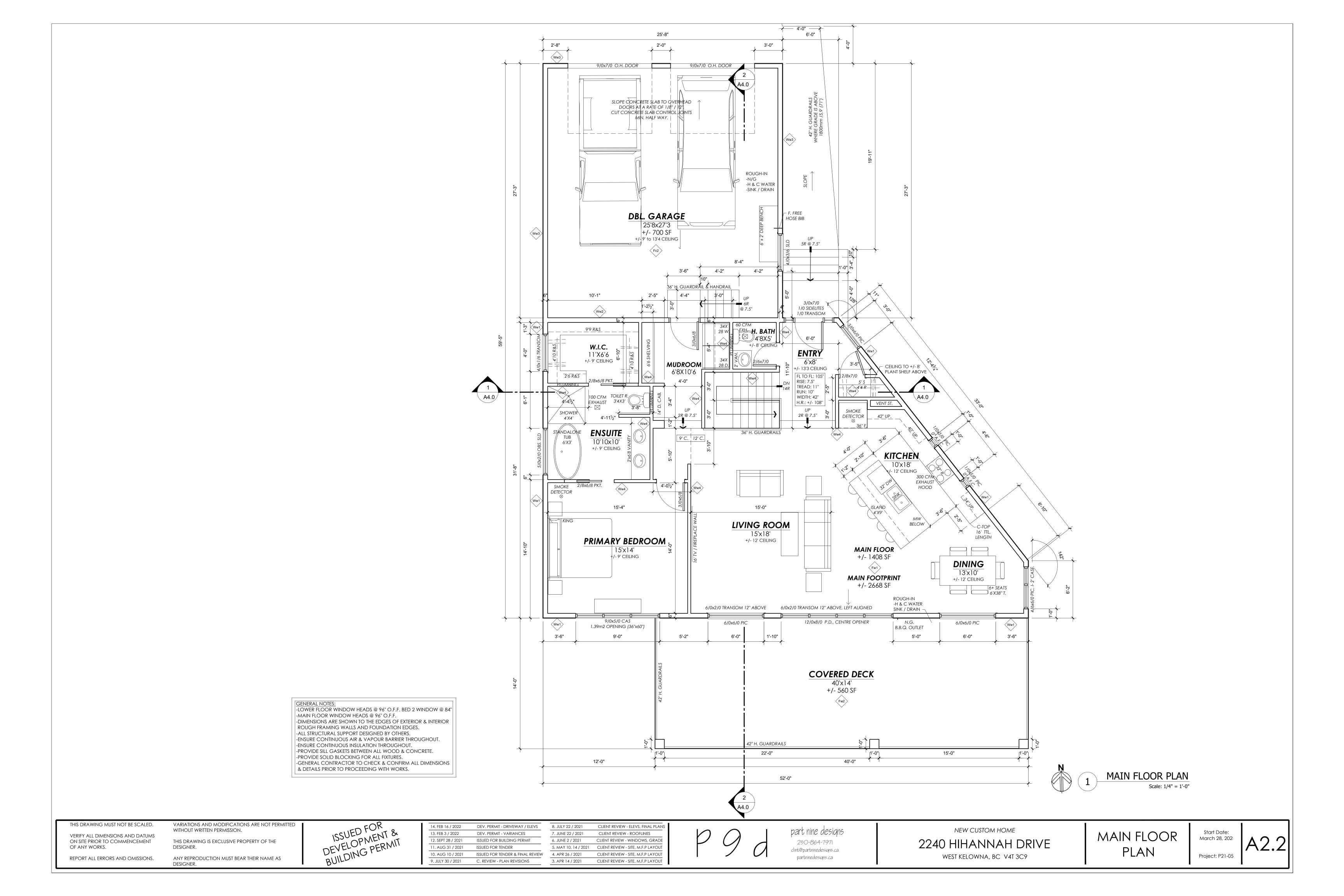
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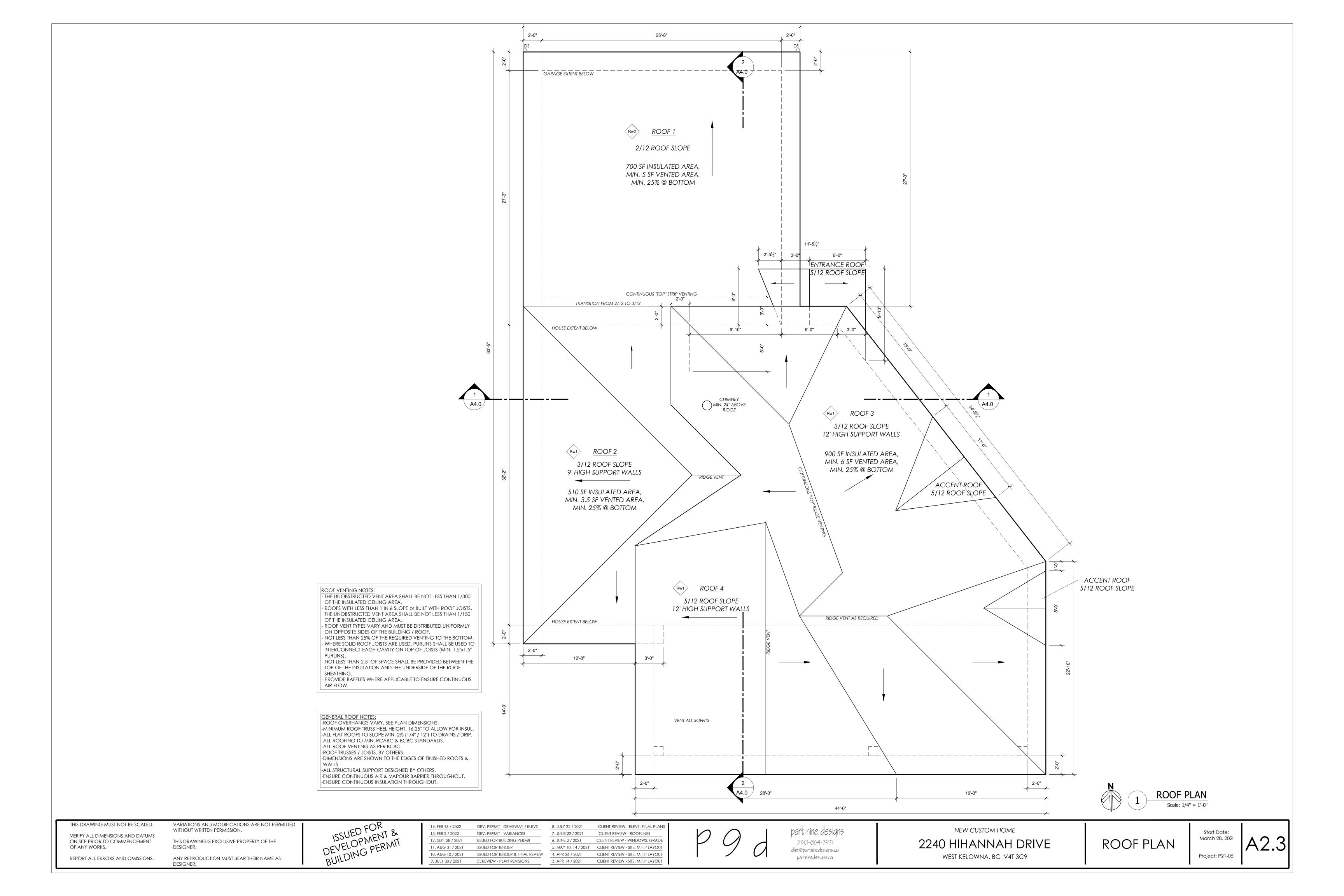
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9.10.15. SPATIAL SEPARATION BETWEEN HOUSES:

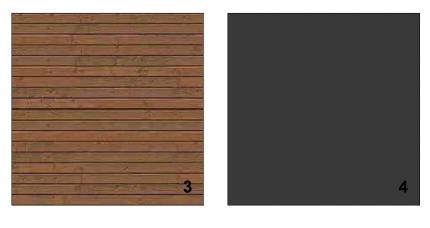
9.10.15.3. - 4 MINUTE RESPONSE TIME. W.K.F.R.S. 31 TABLE 9.10.15.4.

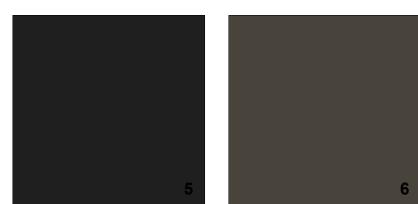
- SOUTH FACADE, 6m L.D., <100m2 (1034 SF), 34% PERMITTED, 34% PROPOSED (350 SF) - NORTH FACADE, 8m+ L.D., >40m2 (360 SF), 100% PERMITTED. - WEST FACADE, 1.5m L.D., >50m2 (498 SF), 8% PERMITTED, 3% PROPOSED (16 SF) - EAST FACADE, 12m+ L.D., >100m2 (589 SF), 100% PERMITTED

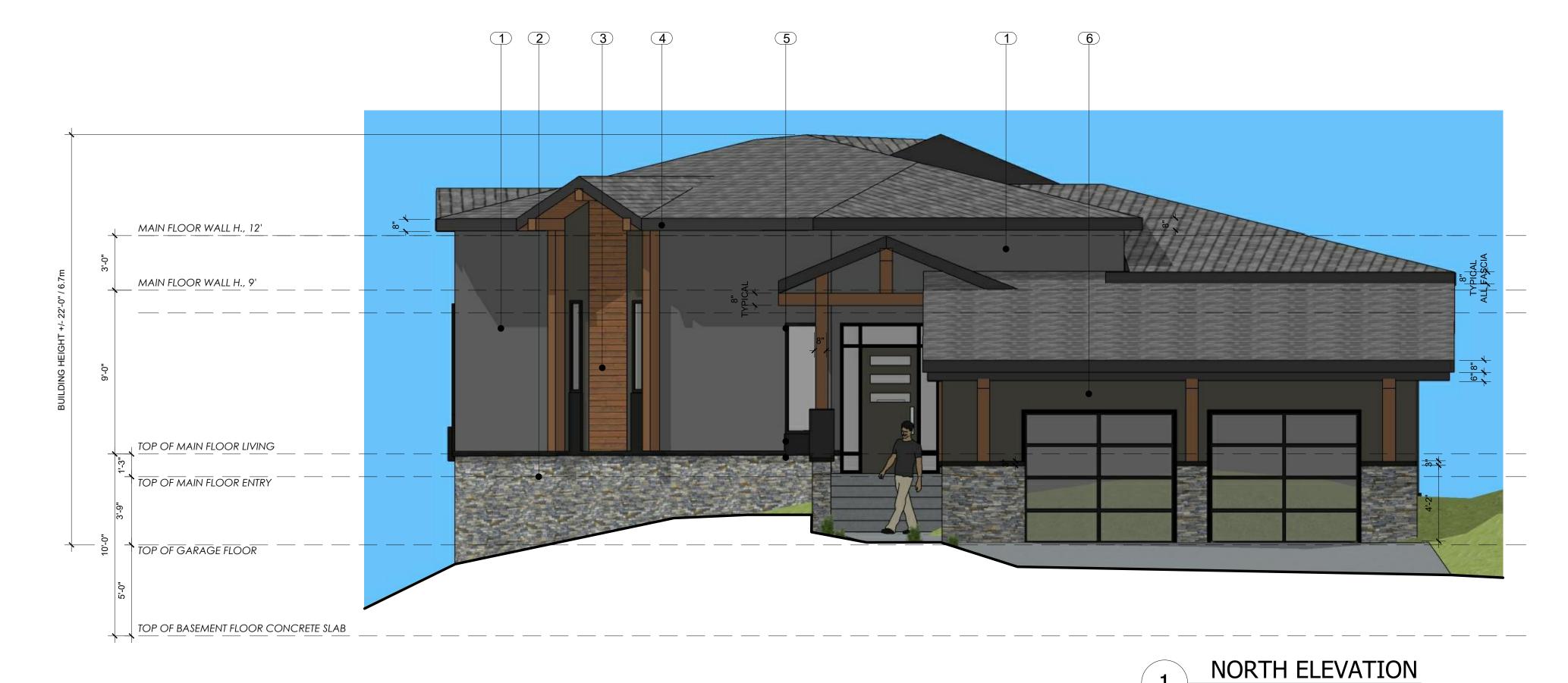
MATERIAL & COLORS LEGEND:

- 1. MATERIAL 1 (STUCCO or COMPOSITE PANELS)- "LAKSTONE GRAY"
- RED 99, GREEN 99, BLUE 101 2. STONE VENEER - "SPALTED OAK LEDGESTONE"
- 3. CEDAR BOARD, 4" HORIZONTAL DARK STAIN BY OWNER 4. FASCIA - "DARK GREY", RED 58, GREEN 58, BLUE 58 5. WINDOW & DOOR FRAMES, ACCENTS, PATIO RAILINGS -
- "BLACK", RED 30, GREEN 30, BLUE 30 6. MATERIAL 2 (STUCCO or COMPOSITE PANELS)- "THORNY BRANCH", RED 79, GREEN 76, BLUE 68









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DEV. PERMIT - DRIVEWAY / ELEVS 8. JULY 22 / 2021 CLIENT REVIEW - ELEVS, FINAL PLANS CLIENT REVIEW - ROOFLINES CLIENT REVIEW - WINDOWS, GRADE 5. MAY 10, 14 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT ISSUED FOR TENDER & FINAL REVIEW 4. APR 26 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT CLIENT REVIEW - SITE, M.F.P LAYOUT C. REVIEW - PLAN REVISIONS 3. APR 14 / 2021

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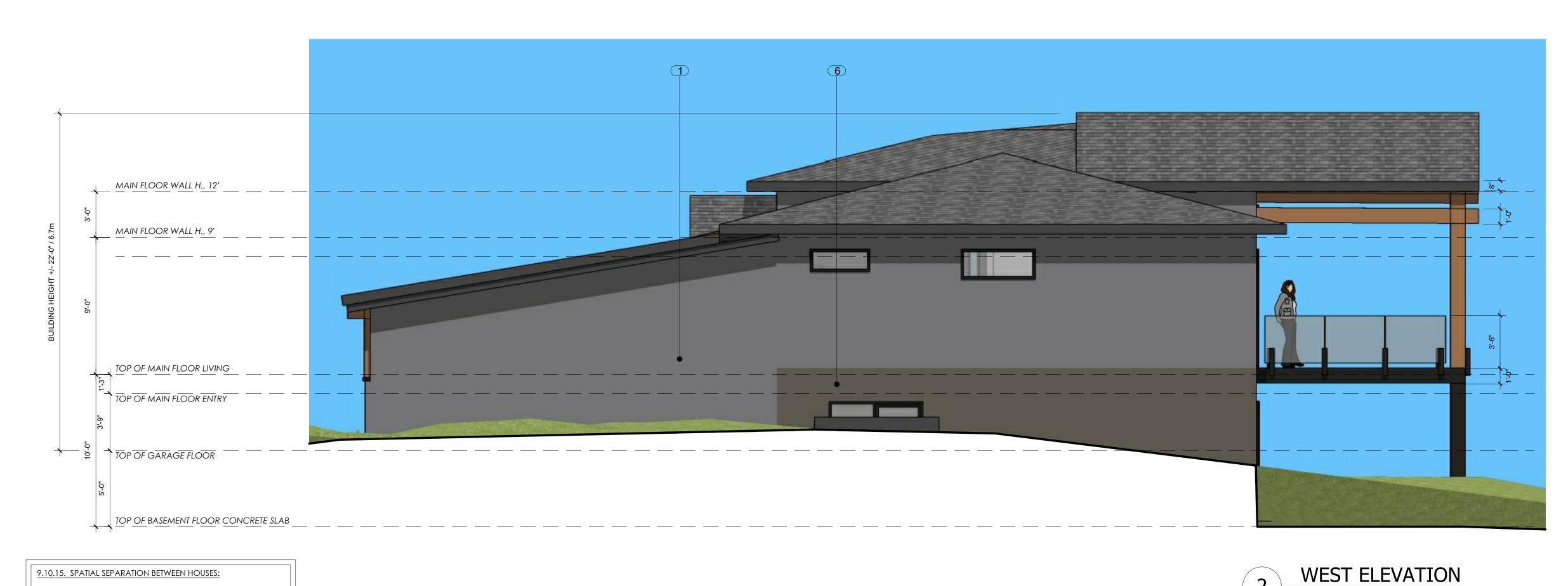
NEW CUSTOM HOME 2240 HIHANNAH DRIVE WEST KELOWNA, BC V4T 3C9

ELEVATIONS & MATERIALS

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

EAST ELEVATION

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



9.10.15. SPATIAL SEPARATION BETWEEN HOUSES:

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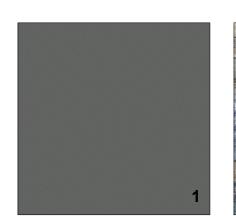
- NORTH FACADE, 8m+ L.D., >40m2 (360 SF), 100% PERMITTED. - WEST FACADE, 1.5m L.D., >50m2 (498 SF), 8% PERMITTED, 3% PROPOSED (16 SF) - EAST FACADE, 12m+ L.D., >100m2 (589 SF), 100% PERMITTED

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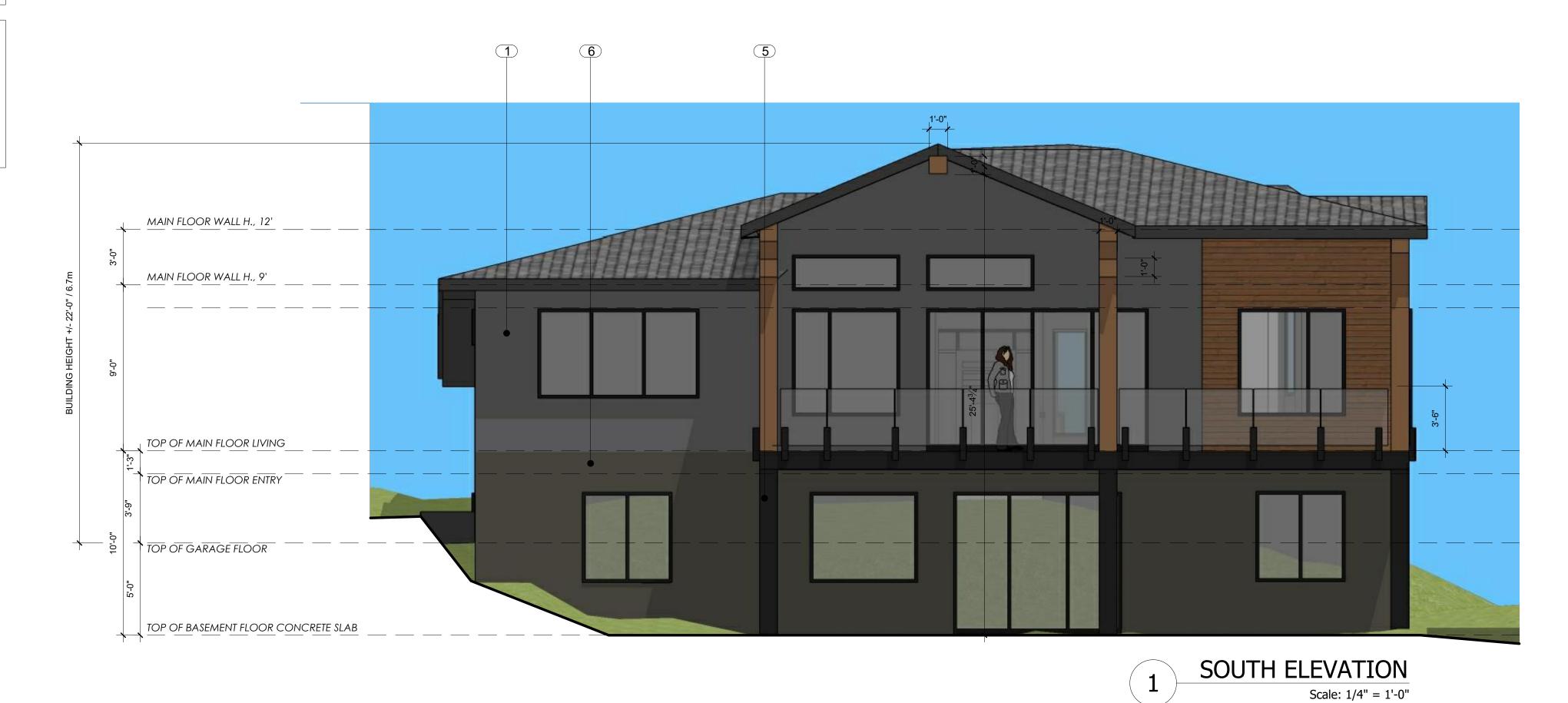
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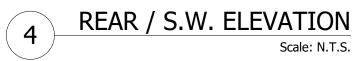
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NEW CUSTOM HOME 2240 HIHANNAH DRIVE WEST KELOWNA, BC V4T 3C9

ELEVATIONS & MATERIALS







FRONT / EAST ELEVATION
Scale: N.T.S.







1 FRONT / N.E. ELEVATION
Scale: N.T.S.

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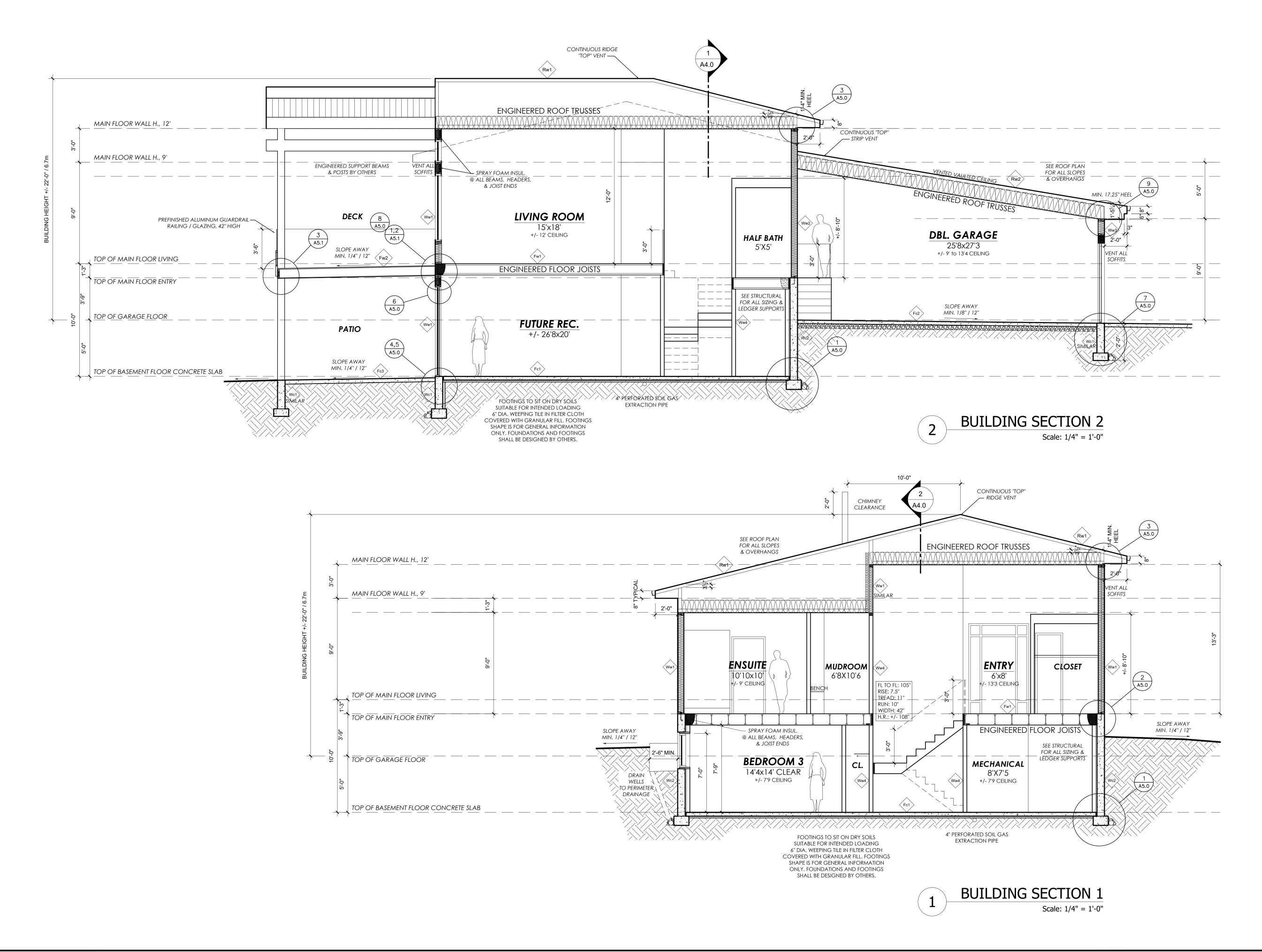
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 DEV. PERMIT - VARIANCES

 12. SEPT 28 / 2021
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 9. JULY 30 / 2021
 C. REVIEW - PLAN REVISIONS

DEV. PERMIT - DRIVEWAY / ELEVS

B. JULY 22 / 2021

CLIENT REVIEW - ELEVS, FINAL PLANS

CLIENT REVIEW - ROOFLINES

CLIENT REVIEW - WINDOWS, GRADE

ISSUED FOR TENDER

S. MAY 10, 14 / 2021

CLIENT REVIEW - SITE, M.F.P LAYOUT

C. REVIEW - PLAN REVISIONS

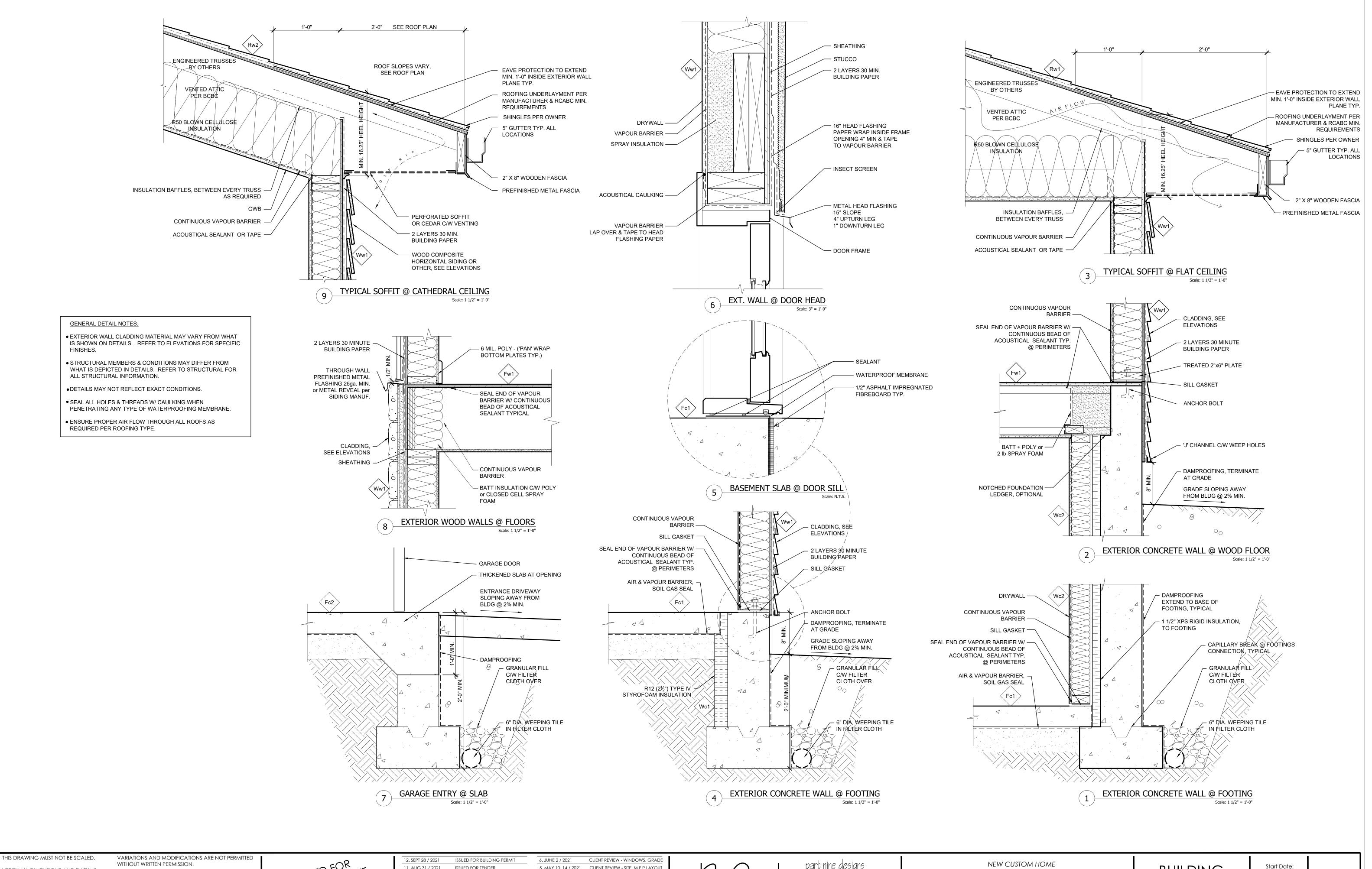
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2240 HIHANNAH DRIVE
WEST KELOWNA, BC V4T 3C9

BUILDING SECTIONS



VERIFY ALL DIMENSIONS AND DATUMS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.

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11. AUG 31 / 2021 ISSUED FOR TENDER

10. AUG 10 / 2021 ISSUED FOR TENDER & FINAL REVIEW

9. JULY 30 / 2021 C. REVIEW - PLAN REVISIONS

8. JULY 22 / 2021 CLIENT REVIEW - ELEVS, FINAL PLANS

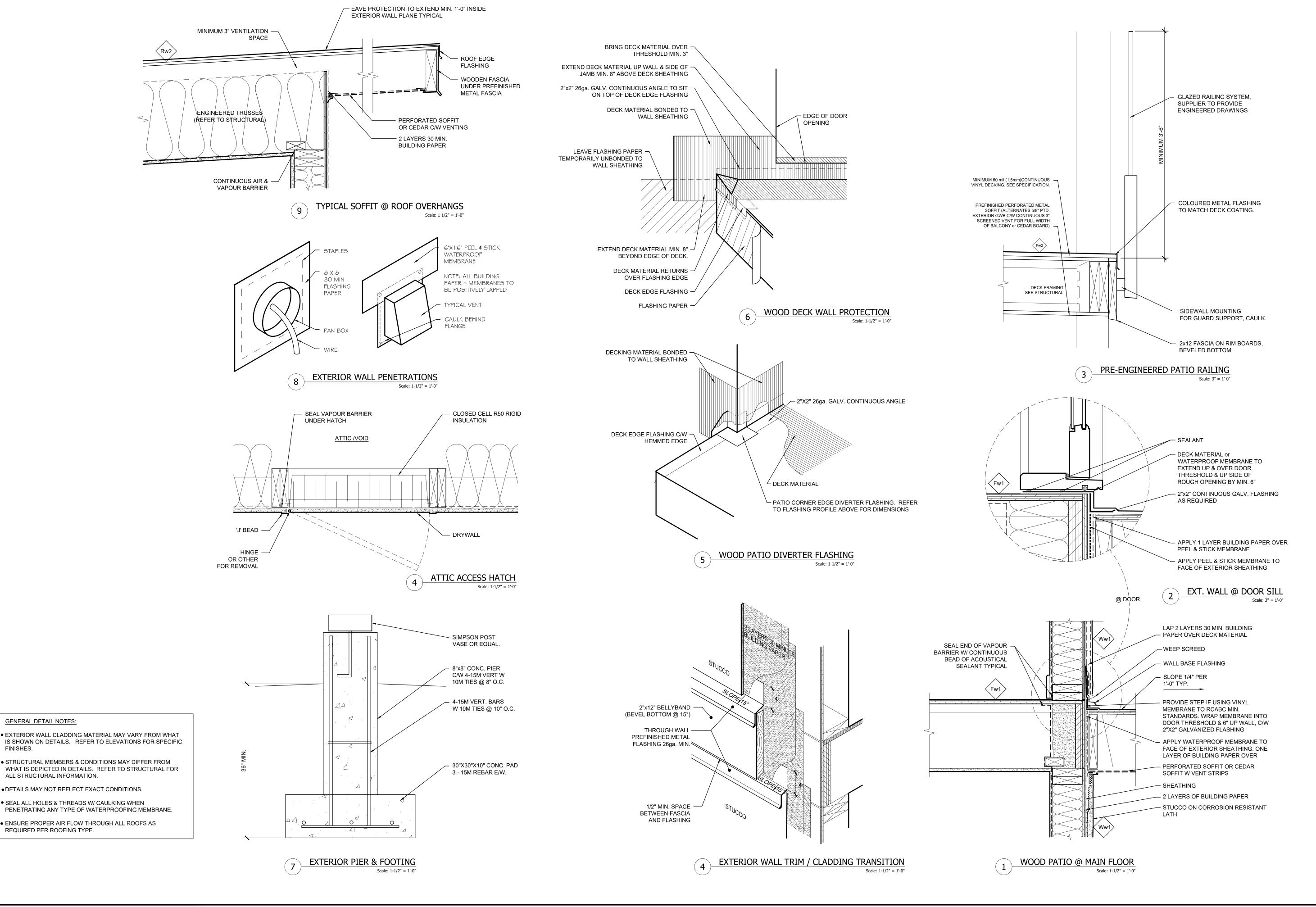
7. JUNE 22 / 2021 CLIENT REVIEW - ROOFLINES

5. MAY 10, 14 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT
4. APR 26 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT
3. APR 14 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT
2. APR 8 / 2021 CLIENT REVIEW - SITE, M.F.P LAYOUT
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2240 HIHANNAH DRIVE WEST KELOWNA, BC V4T 3C9 BUILDING DETAILS



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GENERAL DETAIL NOTES:

ALL STRUCTURAL INFORMATION.

REQUIRED PER ROOFING TYPE.

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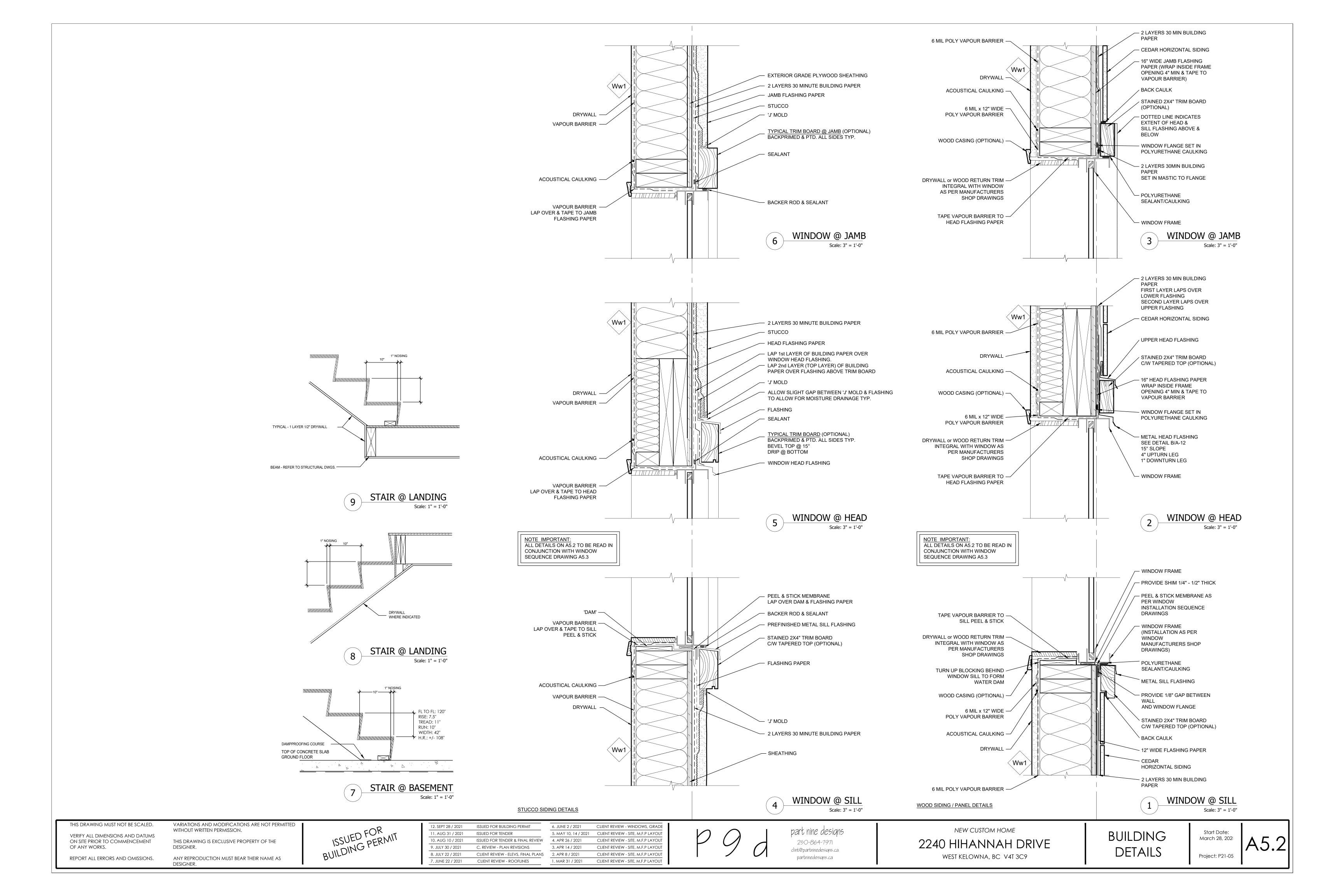
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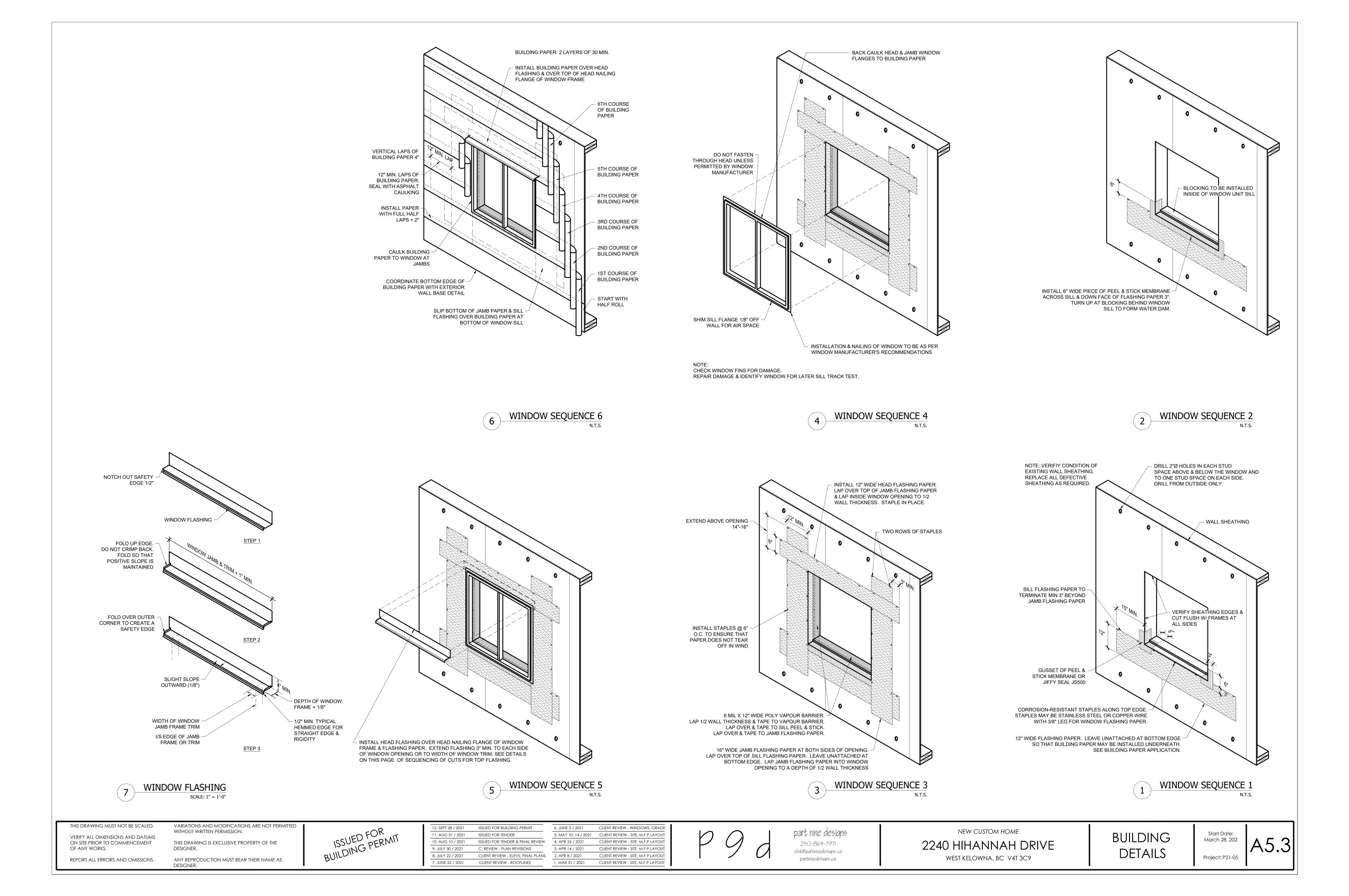
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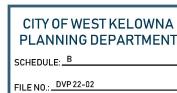
BUILDING **DETAILS**

March 28, 202

Project: P21-05









	COMMON NAME	BOTANICAL NAME	QTY	SIZE
FL	OWER, GRASS			
*	FOUNTAIN GRASS	PENNISETUM	9	1 GAL
	GRASS, JAPANESE BLOOD RED BARON	IMPERATA CYLINDRICA 'RED BARON'	10	1 GAL
W	GRASS, 'KARL FOERSTER'	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	30	1 GAL
*	OAT GRASS, BLUE	AVENA SEMPERVIRENS	5	1 GAL
SH	RUB, EVERGREEN CONIFER			
\mathfrak{B}	PINÉ, MUGO, DWARF	PINUS MUGO VAR. PUMILIO	4	5 GAL
TR	REE, DECIDUOUS			
*	HAWTHORN, ENGLISH, PAUL'S SCARLE	CRATAEGUS LAEVIGATA 'PAUL'S SCARLE'	1	10'-12'
TR	REE, EVERGREEN			
AR)	JUNIPER, ROCKY MOUNTAIN	JUNIPERUS SCOPULORUM	4	10 GA

LANDSCAPE NOTES

- ALL PLANTINGS TO BE PROVIDED WITH DRIP IRRIGATION.
- THREE ZONES OF SRAY IRRIGATION FOR TURF.
- ALL PLANTINGS TO BE PROVIDED WITH ADEQUATE SOIL DEPTH; MIN 6" FOR TURF AND 24" FOR SHRUBS, ORNAMENTAL GRASSES AND PERENNIALS.

GROUND TREATMENT LEGEND

6mm CRUSHER CHIPS

LANDSCAPE FABRIC AND 2" CRUSHED ROCK IN COLOUR TO COMPLIMENT

HYDRAULICALLY APPLIED EROSION CONTROL MULCH

Revision #:

VI, TURF

STOREYDWELLING 2668

SF 38%

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 $\Delta M L L$

Date: 2022-03-28

Scale:

1'' = 30'

Landscape Plan:

2240 Hihanna Dr, West Kelowna Living Green Elements Ltd.

Landscape Design by: Andre Alcantara