BOSS WALL DUPLEX PLAN

DEVELOPED FOR B-COLLECTIVE

C/O CHRIS HILL 779 17 TH STREET EAST NORTH VANCOUVER, BC V7L 2W9

CONSULTING TEAM

MAKOR ARCHITECTURE INC. ALBERTA - BRITISH COLUMBIA PHONE: 403-899-0223

EMAIL: INFO@MAKORARCHITECTURE.COM

STRUCTURAL ENGINEER OF RECORD:

ASPECT STRUCTURAL ENGINEERS 101-190 WEST 3RD AVE., VANCOUVER, BRITISH COLUMBIA, V5Y 1E9 PHONE: 604-762-7844

EMAIL: HELLO@ASPECTENGINEERS.COM

BUILDING ENVELOPE ENGINEER OF RECORD: EVOKE BUILDINGS

250 - 997 SEYMOUR ST., VANCOUVER, BRITISH COLUMBIA, V6B3M1 PHONE: 604-260-1124

EMAIL: SMERCIER@EVOKEBUILDINGS.COM

BUILDER OF RECORD

B COLLECTIVE 779 17 TH STREET EAST NORTH VANCOUVER, BC V7L 2W9 PHONE: 604-876-2728

NOT FOR CONSTRUCTION VERSION 2022.03.10.01

JUNE 06, 2022

DRAWING LEGEND

- C.1 COVER PAGE A.01 FLOOR PLANS
- A.02 ROOF PLAN / ROOF FRAMING PLAN A.03 ELEVATIONS
- A.04 SAMPLE ELEVATIONS
- A.05 PERSPECTIVES A.06 BUILDING SECTIONS A.07 DETAILS 1
- A.08 DETAILS 2 A.09 DETAILS 3
- A.10 CONSTRUCTABILITY 1 A.11 CONSTRUCTABILITY 2

A.12 CONSTRUCTABILITY 3





ENLARGED FLOOR PLAN DETAILS

NAME OF CLIENT

R.M. / D.P.A. | R.M. / D.P.A. | R.M. / D.P.A.

PROJECT NAME:

CLIENT NAME OF CLIENT **Address Goes Here**

PROJECT NO. KOR21-01

00000000

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. RAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE ESIGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE UILDER AND/OR OWNER ARE FULLY RESPONSIBLE. LESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION. O NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

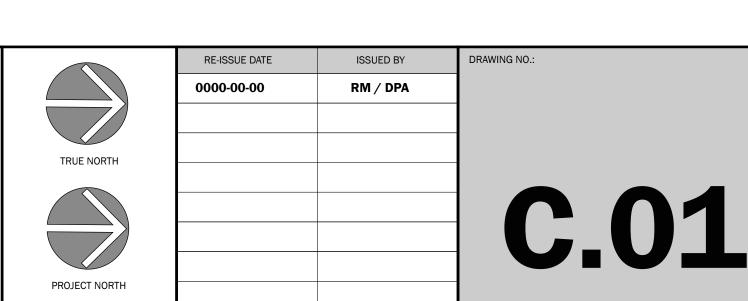
00000000

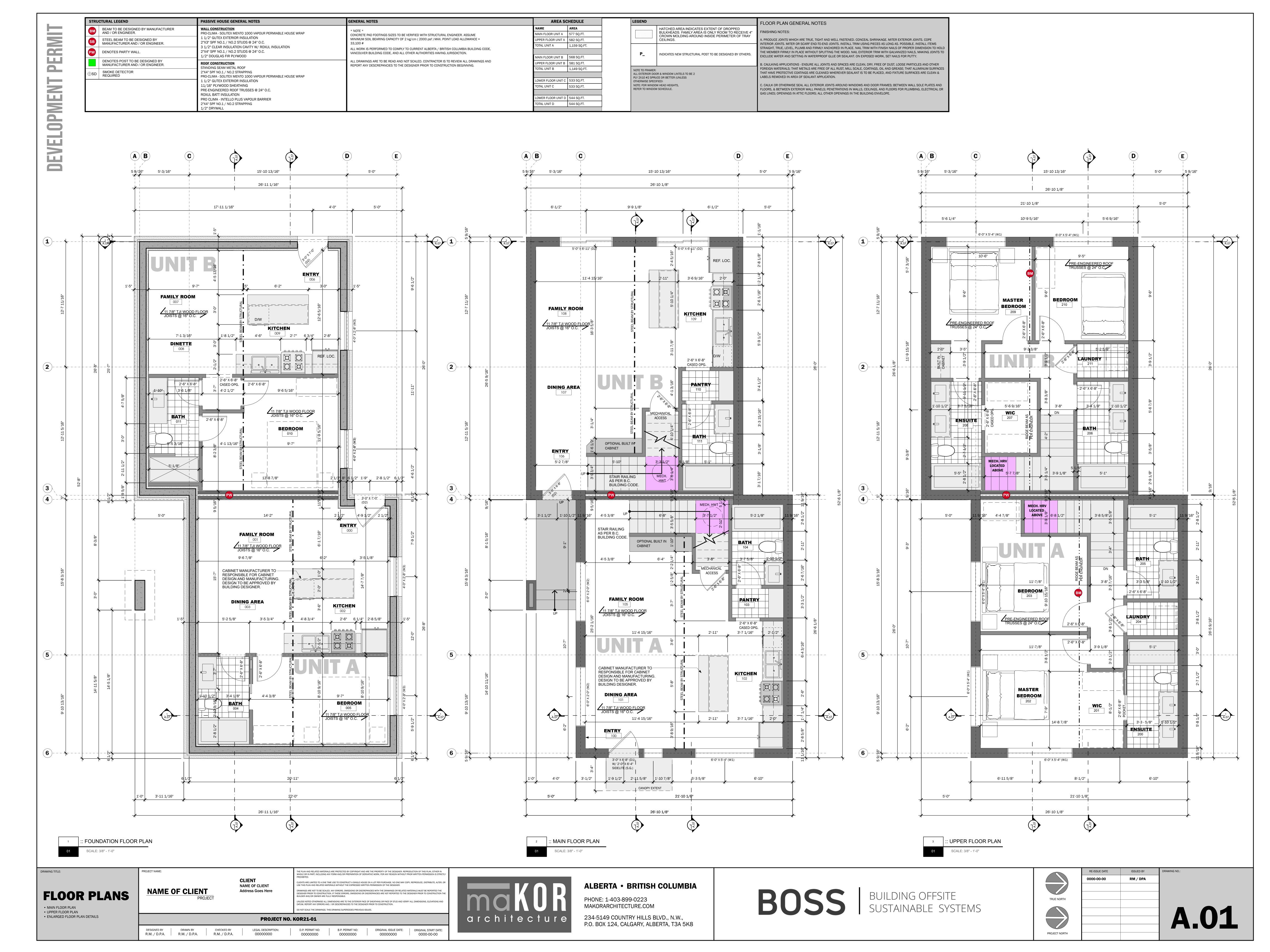
00000000

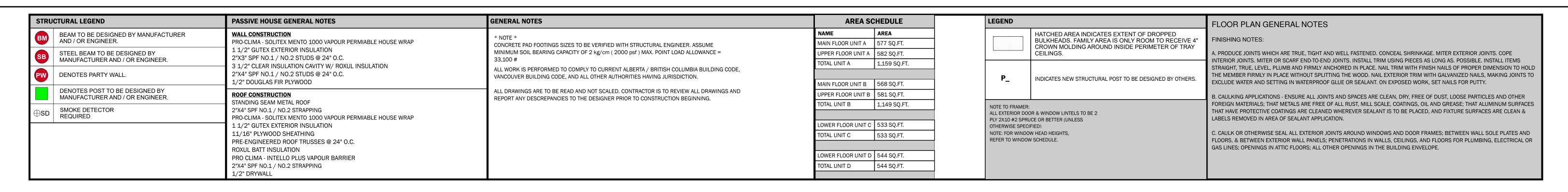
architecture ORIGINAL ISSUE DATE: ORIGINAL START DATE: 0000-00-00

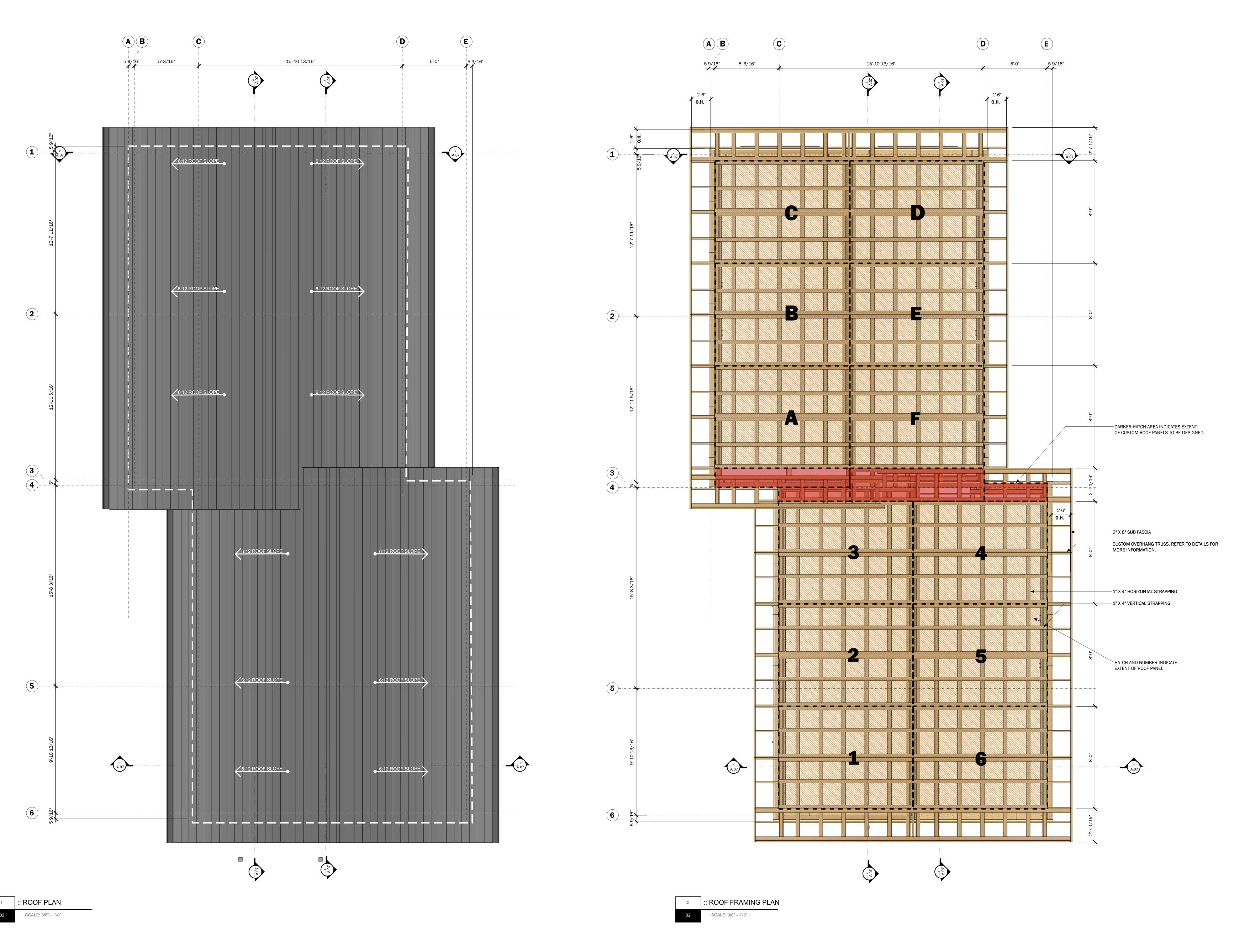
ALBERTA • BRITISH COLUMBIA PHONE: 1-403-899-0223 MAKORARCHITECTURE.COM 234-5149 COUNTRY HILLS BLVD., N.W., P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8







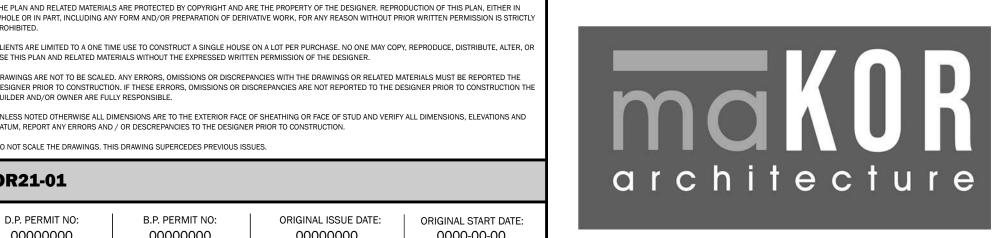




FLOOR PLANS

• MAIN FLOOR PLAN
• UPPER FLOOR PLAN
• ENLARGED FLOOR PLAN DETAILS

CLIENT CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. NAME OF CLIENT NAME OF CLIENT **Address Goes Here** WINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE IGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE ESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION. O NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES. PROJECT NO. KOR21-01 ORIGINAL ISSUE DATE: ORIGINAL START DATE: R.M. / D.P.A. | R.M. / D.P.A. | R.M. / D.P.A. 00000000 00000000 00000000 00000000 0000-00-00

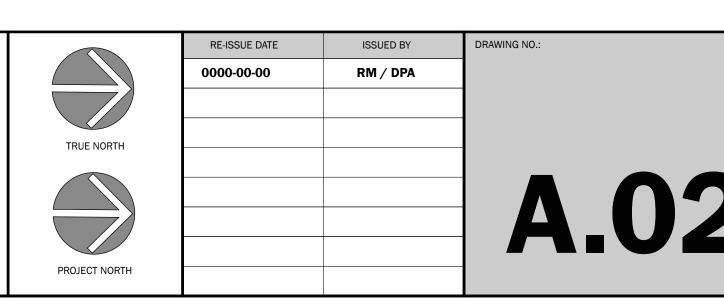


ALBERTA • BRITISH COLUMBIA

PHONE: 1-403-899-0223
MAKORARCHITECTURE.COM

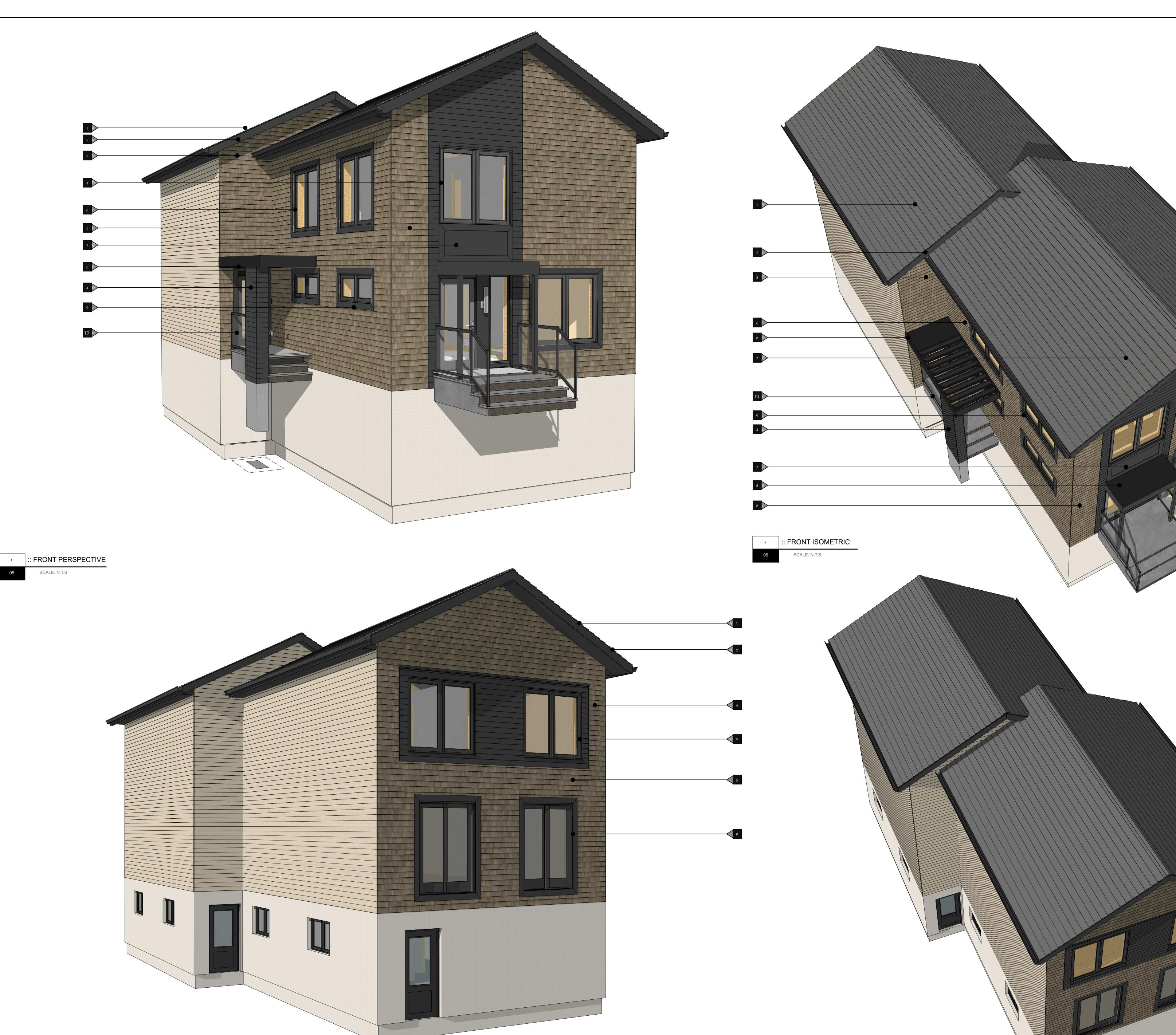
234-5149 COUNTRY HILLS BLVD., N.W.,
P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS









3 :: REAR PERSPECTIVE

05 SCALE: N.T.S.

FLOOR PLANS

• MAIN FLOOR PLAN

• UPPER FLOOR PLAN

• ENLARGED FLOOR PLAN DETAILS

NAME OF CLIENT
PROJECT

DESIGNED BY DRAWN BY CHECKED BY R.M. / D.P.A. R.M. / D.P.A. R.M. / D.P.A.

PROJECT NAME:

CLIENT
NAME OF CLIENT
Address Goes Here

PROJECT NO. KOR21-01

00000000

00000000

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY PROHIBITED.

CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER.

DRAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE DESIGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE BUILDER AND/OR OWNER ARE FULLY RESPONSIBLE.

UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION.

DO NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

00000000

0000-00-00

00000000

CIES WITH THE DESIGNER.

CIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE REPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND PRIOR TO CONSTRUCTION.

ES.

ORIGINAL ISSUE DATE: ORIGINAL START DATE:

ALBERTA • BRITISH COLUMBIA

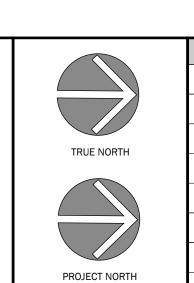
PHONE: 1-403-899-0223
MAKORARCHITECTURE.COM

234-5149 COUNTRY HILLS BLVD., N.W.,
P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS

:: REAR ISOMETRIC

SCALE: N.T.S.



RE-ISSUE DATE	ISSUED BY	DRAWING NO.:
0000-00-00	RM / DPA	
		A.05
		A.U.J

MATERIAL TYPE

ASPHALT SHINGLE ROOF
 PRE-FINISHED FASCIA
 HARDIE LAP SIDING

HARDIE ALTERNATE LAP SIDING
 NATURAL WOOD SHAKE SHINGLES
 PRE-FINISHED WINDOW COLOUR
 HARDIE PANEL WITH TRIM

8 PRE-FINISHED FLAT ROOF FASCIA

10 PRE-FINISHED METAL RAILING11 INTENTIONALLY LEFT BLANK

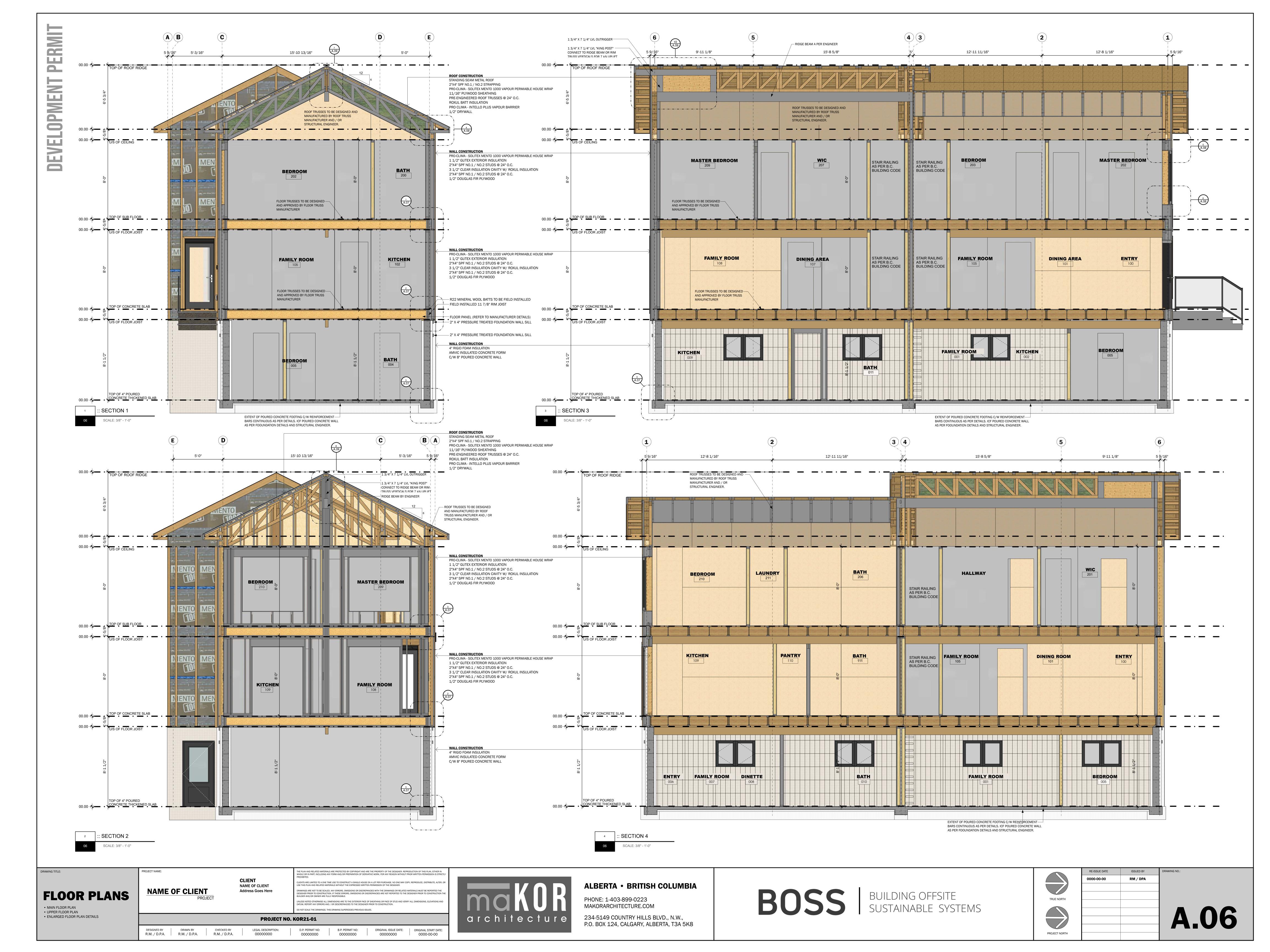
MATERIAL COLOUR

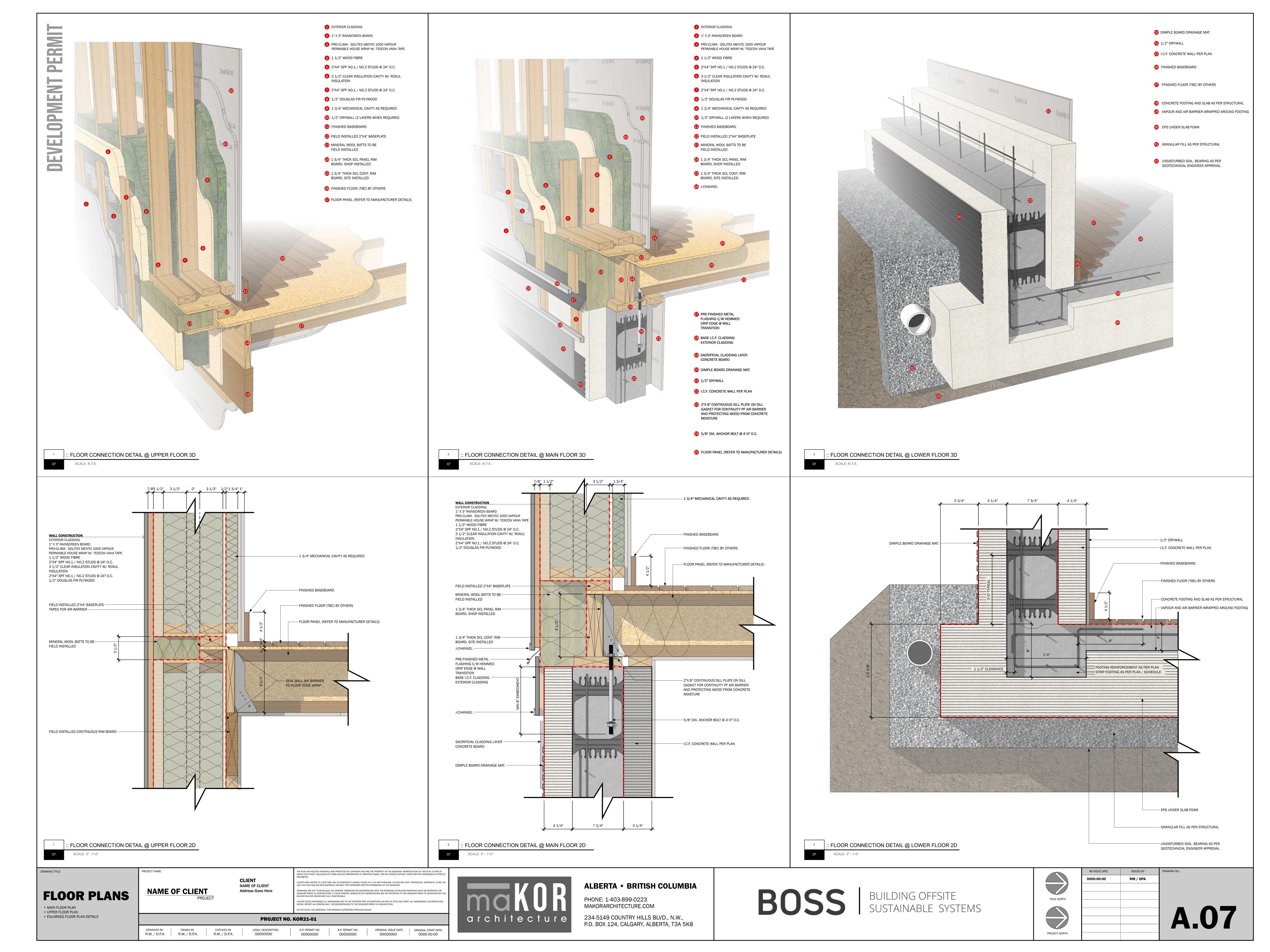
A TO BE DETERMINED

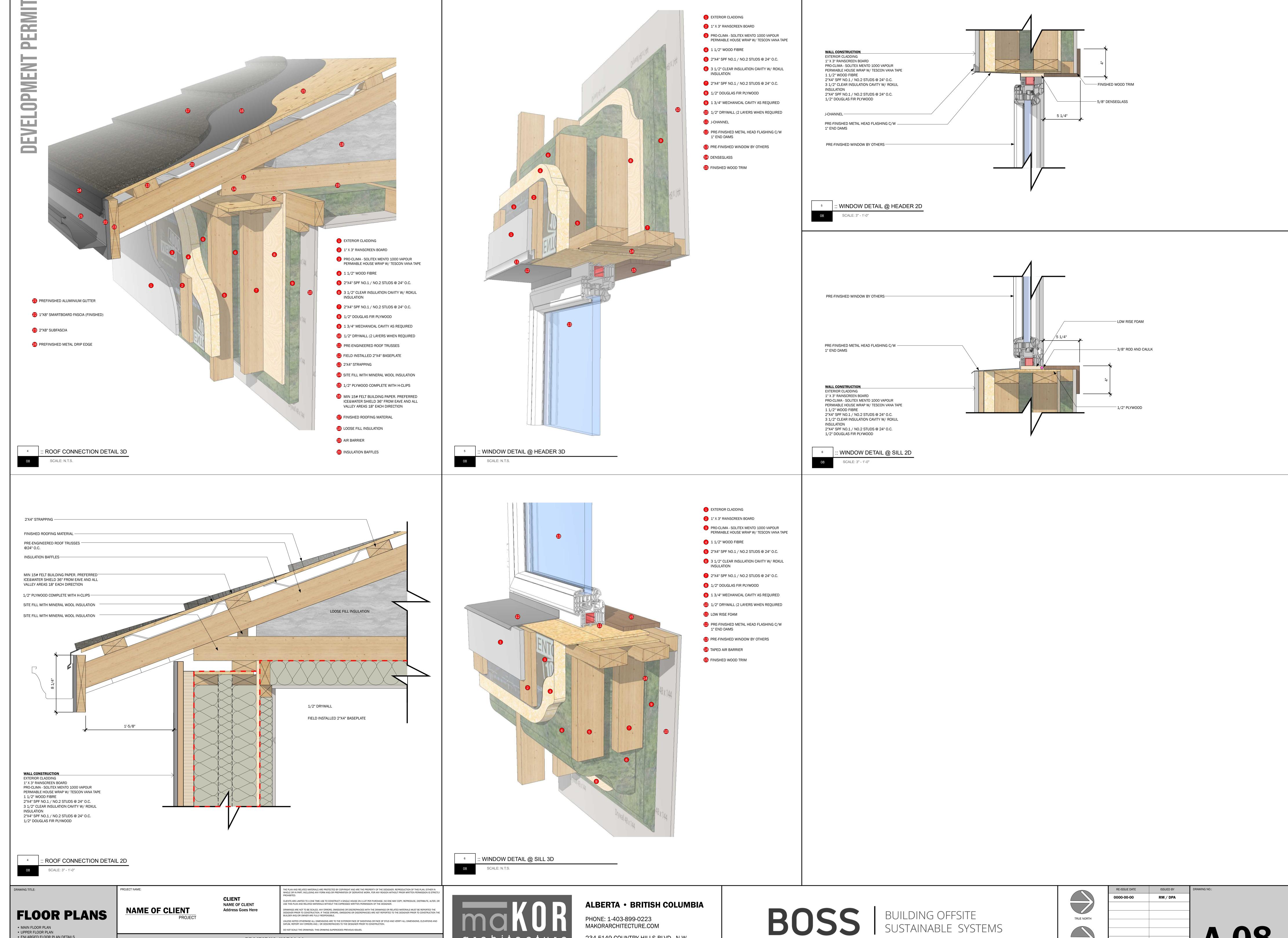
B TO BE DETERMINED

C TO BE DETERMINED
D TO BE DETERMINED
E TO BE DETERMINED
F TO BE DETERMINED
G TO BE DETERMINED
H TO BE DETERMINED
J TO BE DETERMINED
K TO BE DETERMINED
L TO BE DETERMINED

9 SMART TRIM (WINDOWS AND DOORS)







MAKORARCHITECTURE.COM

234-5149 COUNTRY HILLS BLVD., N.W.,

P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

architecture

LESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND

ORIGINAL ISSUE DATE: ORIGINAL START DATE:

0000-00-00

00000000

DATUM, REPORT ANY ERRORS AND $\!\!\!/$ OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION.

00000000

DO NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

PROJECT NO. KOR21-01

00000000

00000000

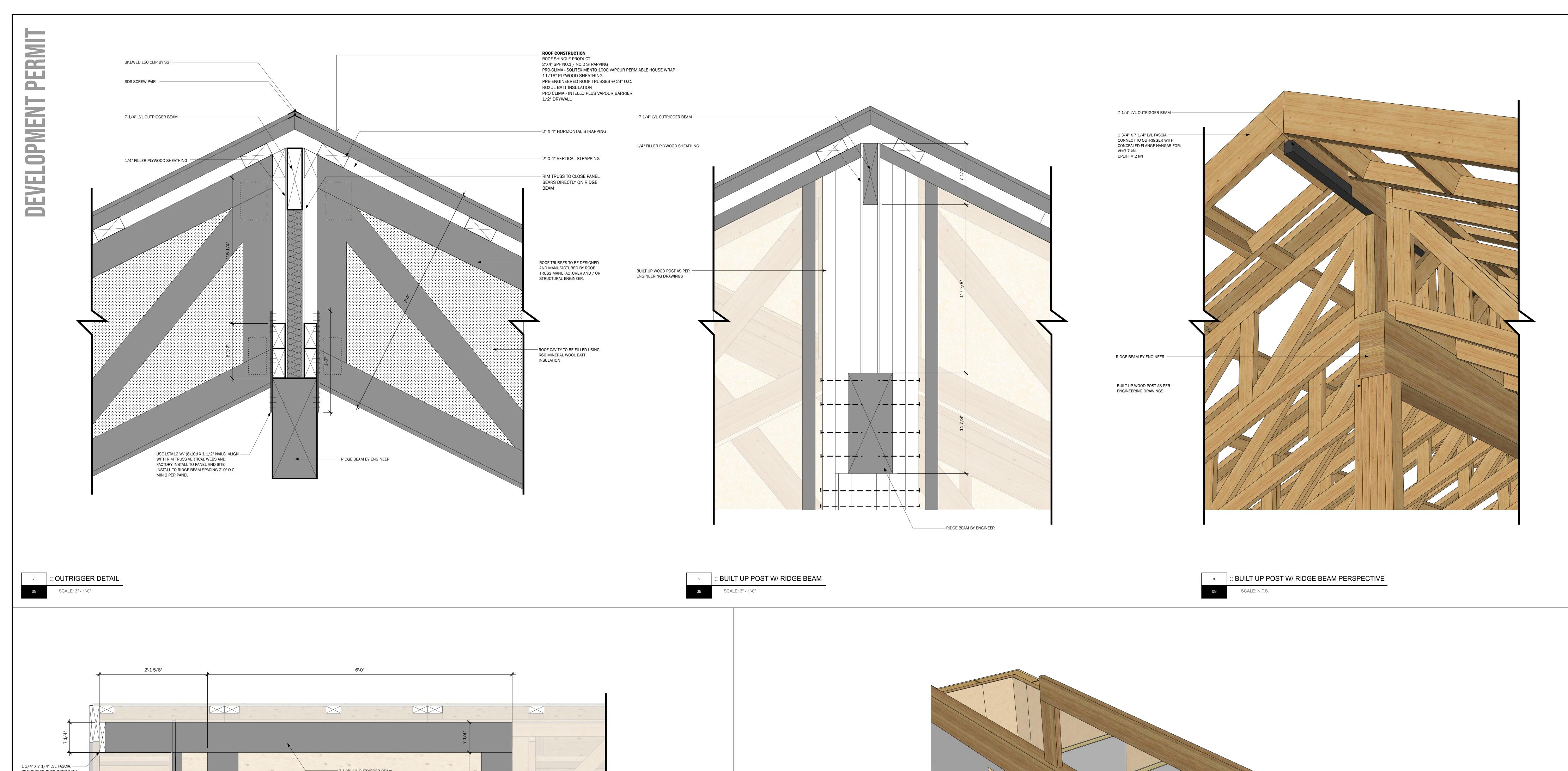
R.M. / D.P.A. | R.M. / D.P.A. | R.M. / D.P.A.

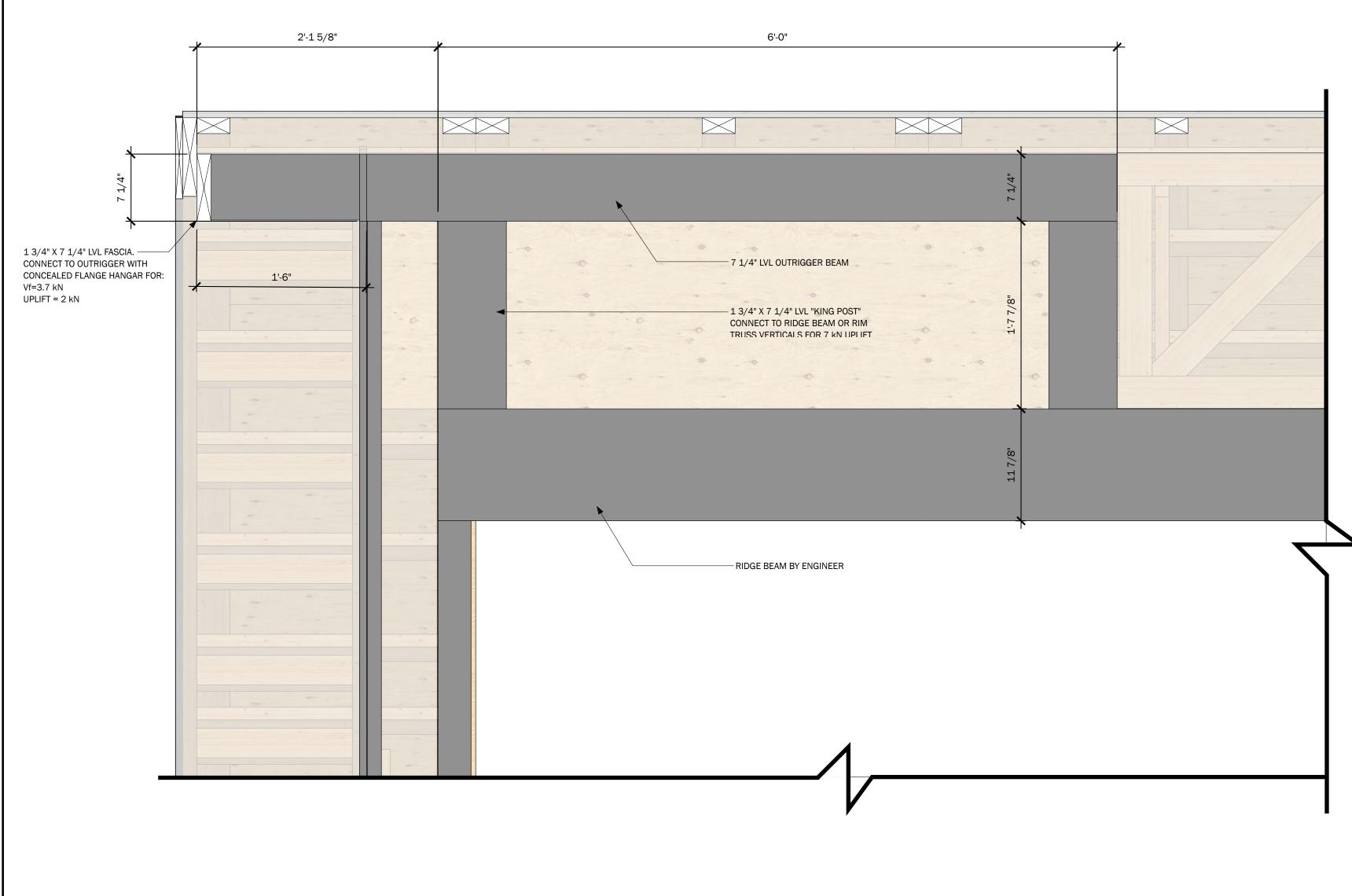
MAIN FLOOR PLAN

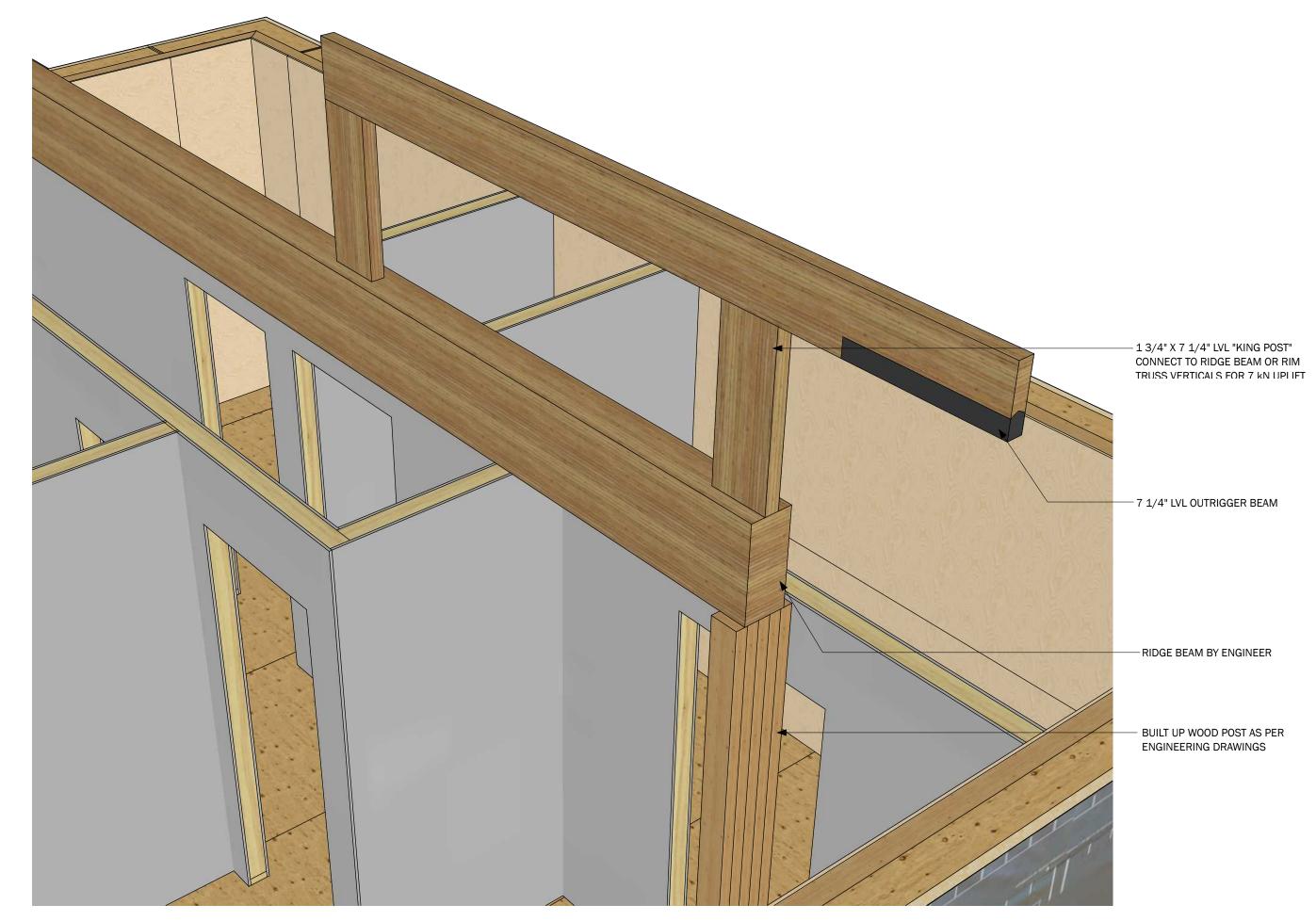
UPPER FLOOR PLAN

ENLARGED FLOOR PLAN DETAILS

TRUE NORTH







10 :: OUTRIGGER ISOMETRIC

09 SCALE: N.T.S.

FLOOR PLANS

• MAIN FLOOR PLAN

• UPPER FLOOR PLAN

• ENLARGED FLOOR PLAN DETAILS

:: OUTRIGGER SECTION / ELEVATION

PROJECT NAME:

R.M. / D.P.A. | R.M. / D.P.A. | R.M. / D.P.A.

NAME OF CLIENT
NAME OF CLIENT
Address Goes Here

CLIENTS
CLIENTS
Address Goes Here

CLIENTS
CLIENTS
Address Goes Here

CLIENTS
CLIENTS
CLIENTS
CLIENTS
ADDRESS
CO NOT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER.

DRAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNER PRIOR TO CONSTRUCTION. IT THESE ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNER PRIOR TO CONSTRUCTION. IT THESE ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNED REPORT TO CONSTRUCTION. IT THESE ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNED REPORT TO CONSTRUCTION. IT THE SET ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNED MISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE
DESIGNED REPORT TO CONSTRUCTION. IT THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND
DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER.

DO NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

DESIGNED BY DRAWN BY CHECKED BY LEGAL DESCRIPTION: D.P. PERMIT NO: D.P. PERMIT NO: ORIGINAL ISSUE DATE: ORIGINAL START DATE:

00000000

00000000

00000000

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY

00000000

0000-00-00

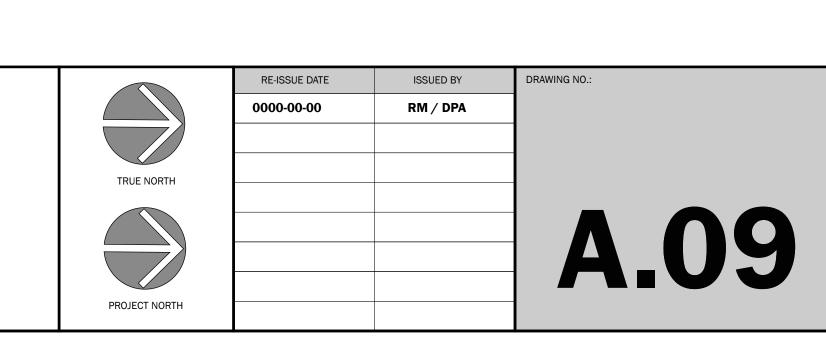


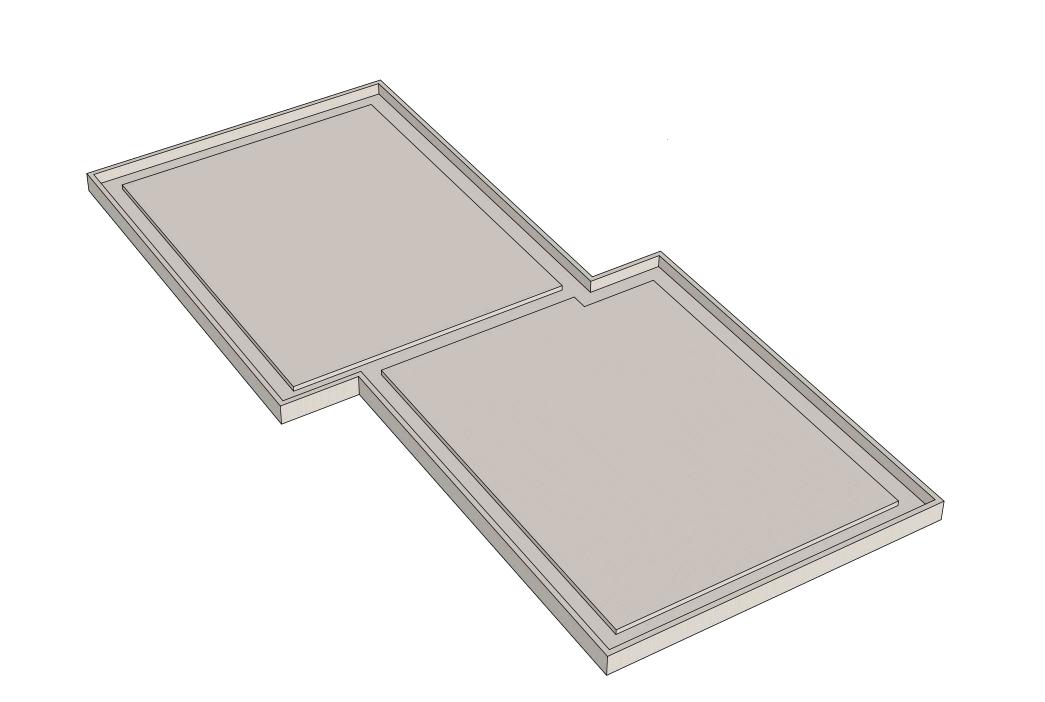
ALBERTA • BRITISH COLUMBIA

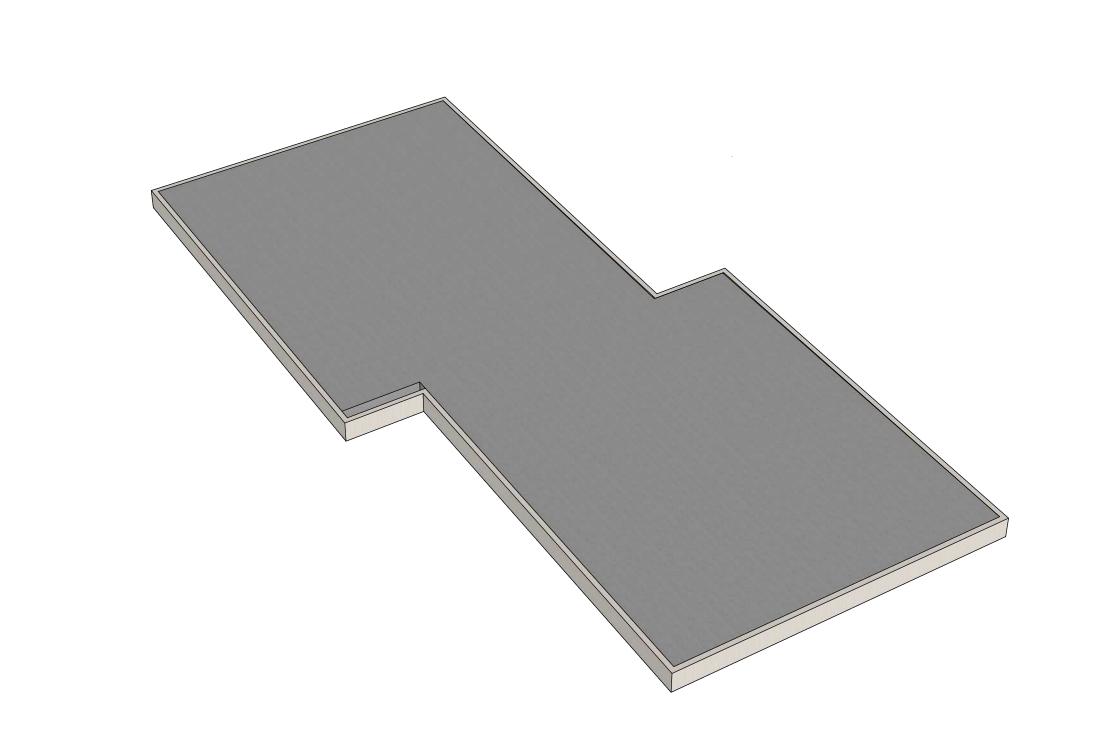
PHONE: 1-403-899-0223
MAKORARCHITECTURE.COM

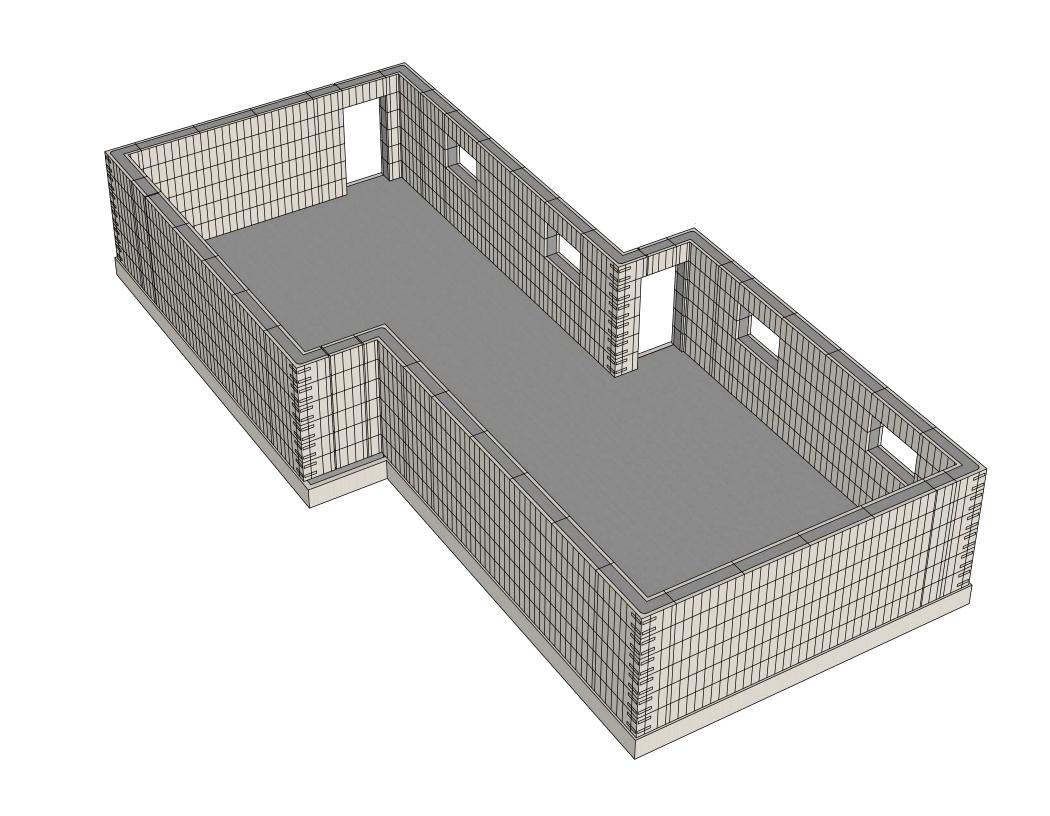
234-5149 COUNTRY HILLS BLVD., N.W.,
P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS









REFER TO STRUCTURAL AND SHOP DRAWINGS

FROM PANEL MANUFACTURER FOR FLOOR PANEL LAYOUT AND DESIGN.

:: FOOTING INSULATION

2 :: CONCRETE FOOTINGS

4 :: SILL PLATE LOCATIONS

5 :: 4" PERIMETER INSULATION

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY PROJECT NAME: **CLIENT**NAME OF CLIENT CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. **NAME OF CLIENT** DRAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE DESIGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE BUILDER AND/OR OWNER ARE FULLY RESPONSIBLE. **FLOOR PLANS** Address Goes Here UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION. MAIN FLOOR PLANUPPER FLOOR PLANENLARGED FLOOR PLAN DETAILS PROJECT NO. KOR21-01

00000000

00000000

00000000

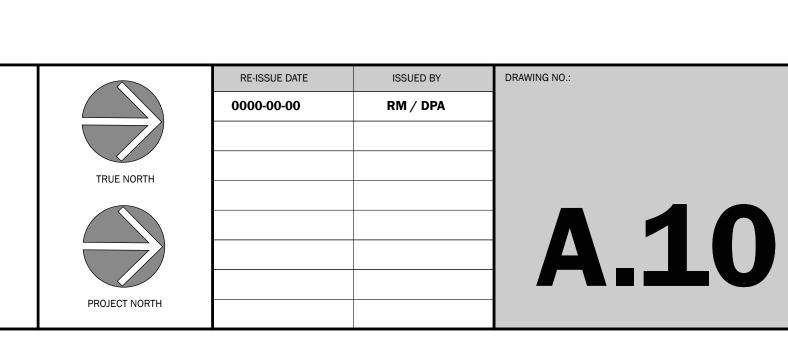
DESIGNED BY DRAWN BY CHECKED BY R.M. / D.P.A. R.M. / D.P.A. R.M. / D.P.A.

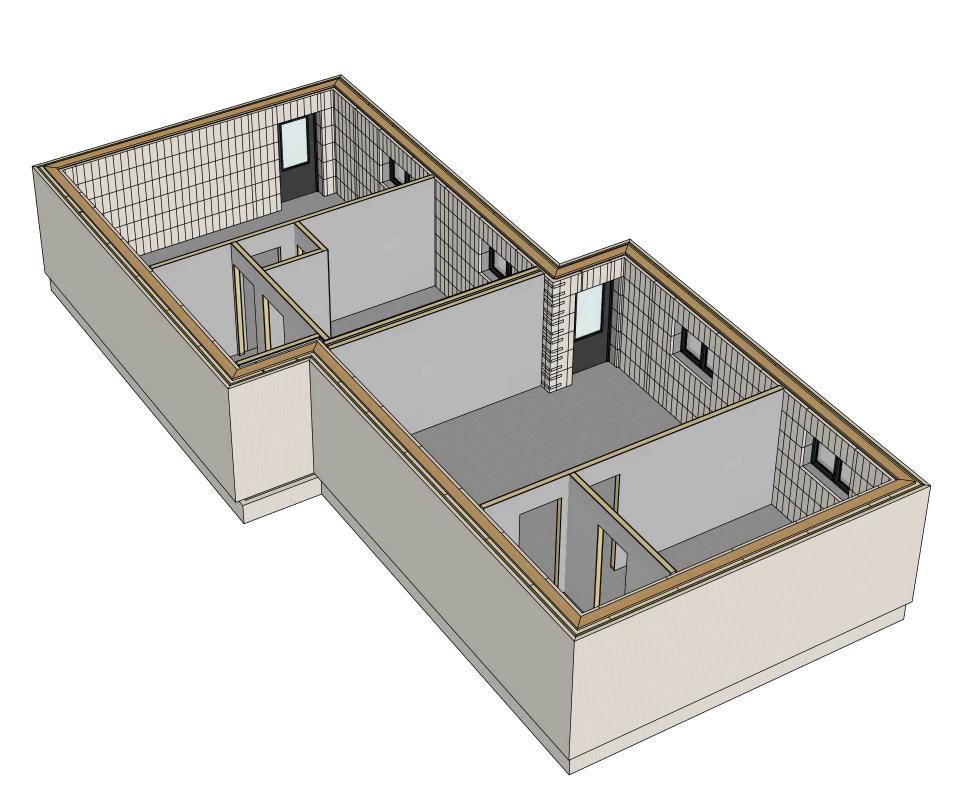
architecture

ORIGINAL ISSUE DATE: ORIGINAL START DATE: 00000000 0000-00-00

ALBERTA • BRITISH COLUMBIA PHONE: 1-403-899-0223 MAKORARCHITECTURE.COM 234-5149 COUNTRY HILLS BLVD., N.W., P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

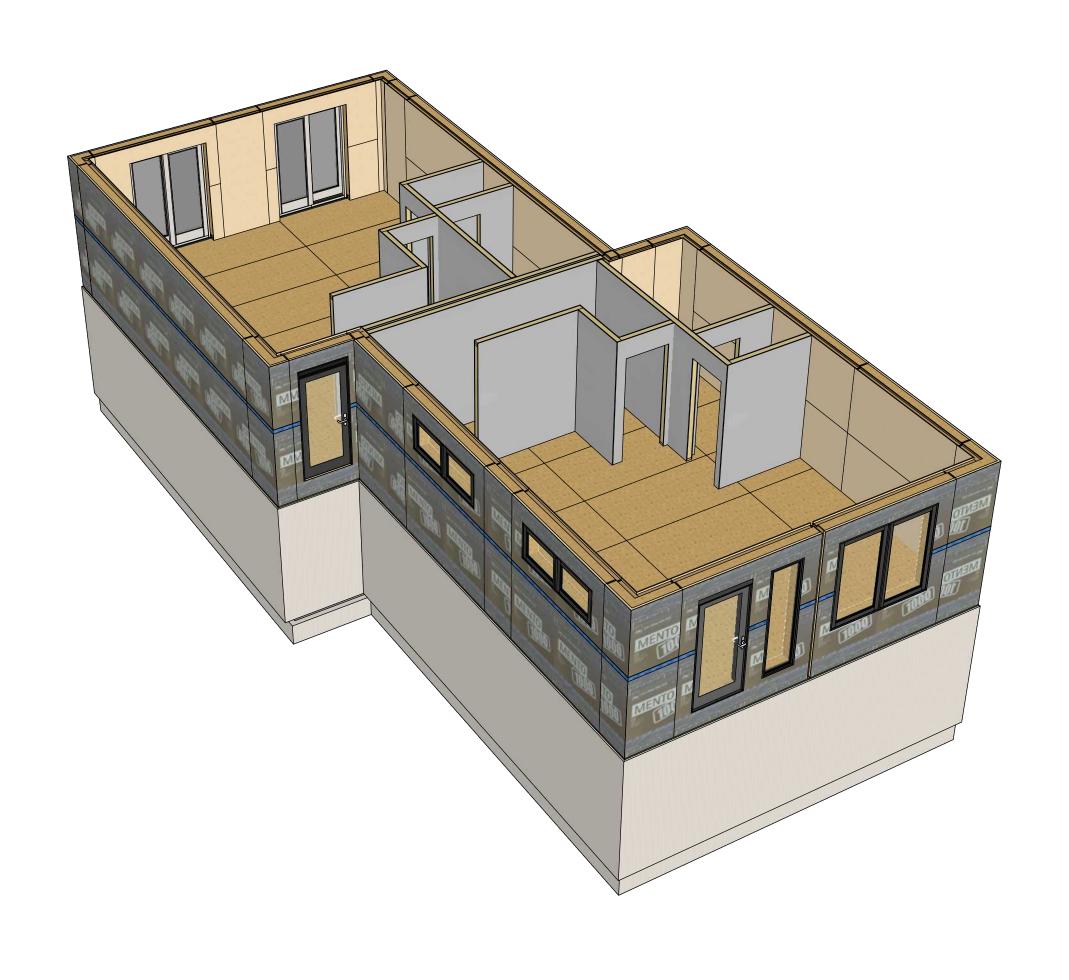
BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS

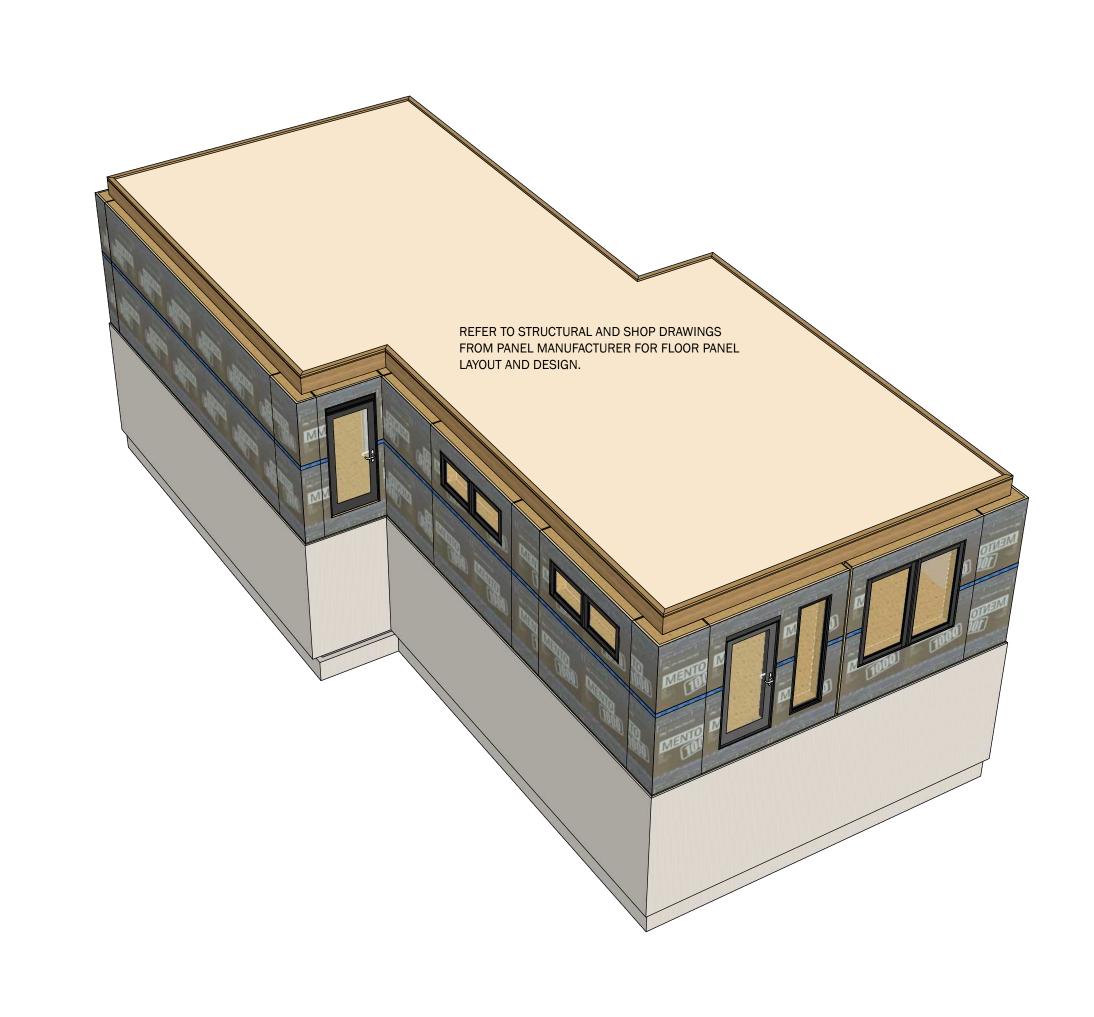




6 :: FIELD INSTALLED BATTS & WEDGE INSULATION

3 :: ICF FOUNDATION WALLS

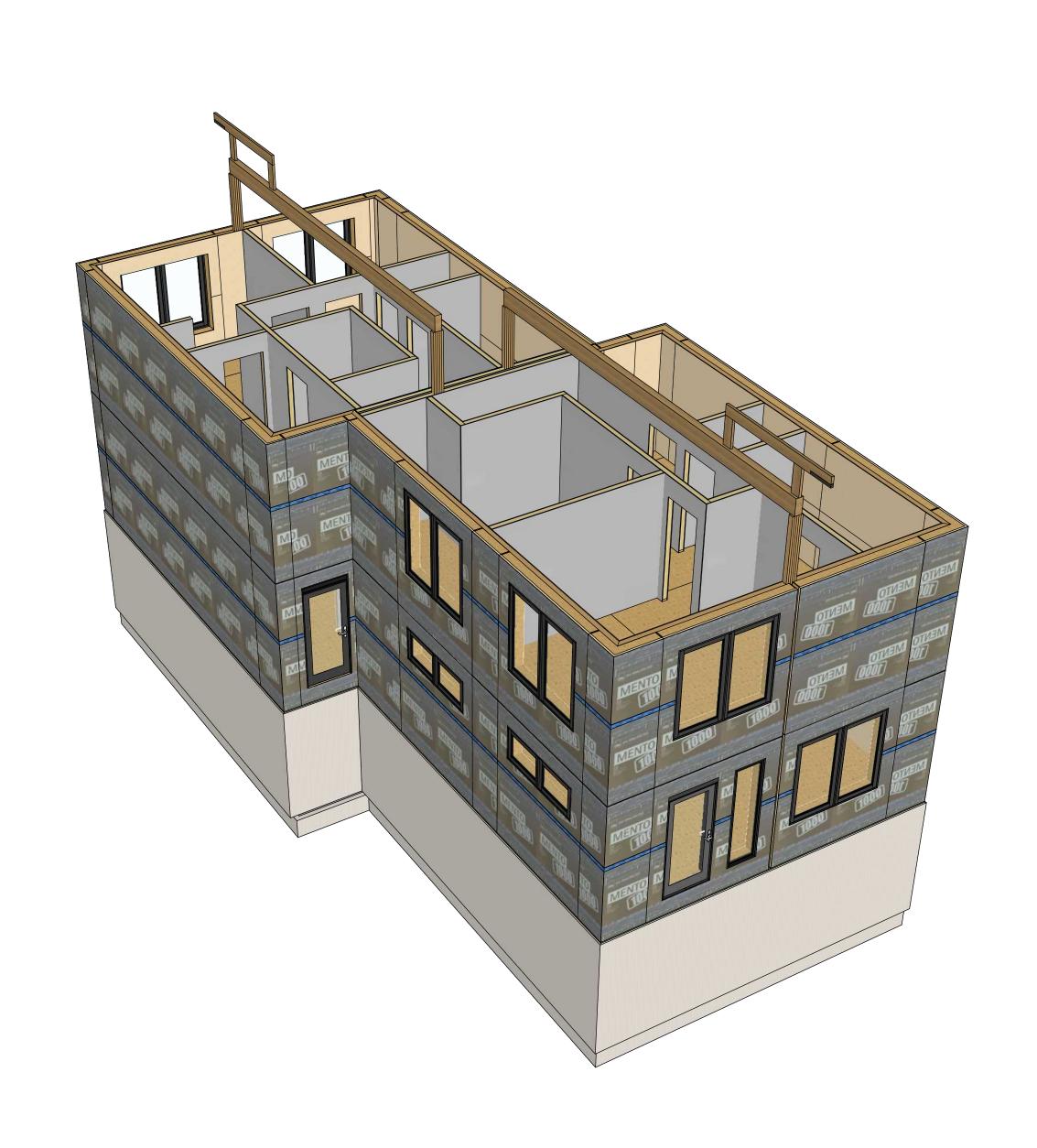




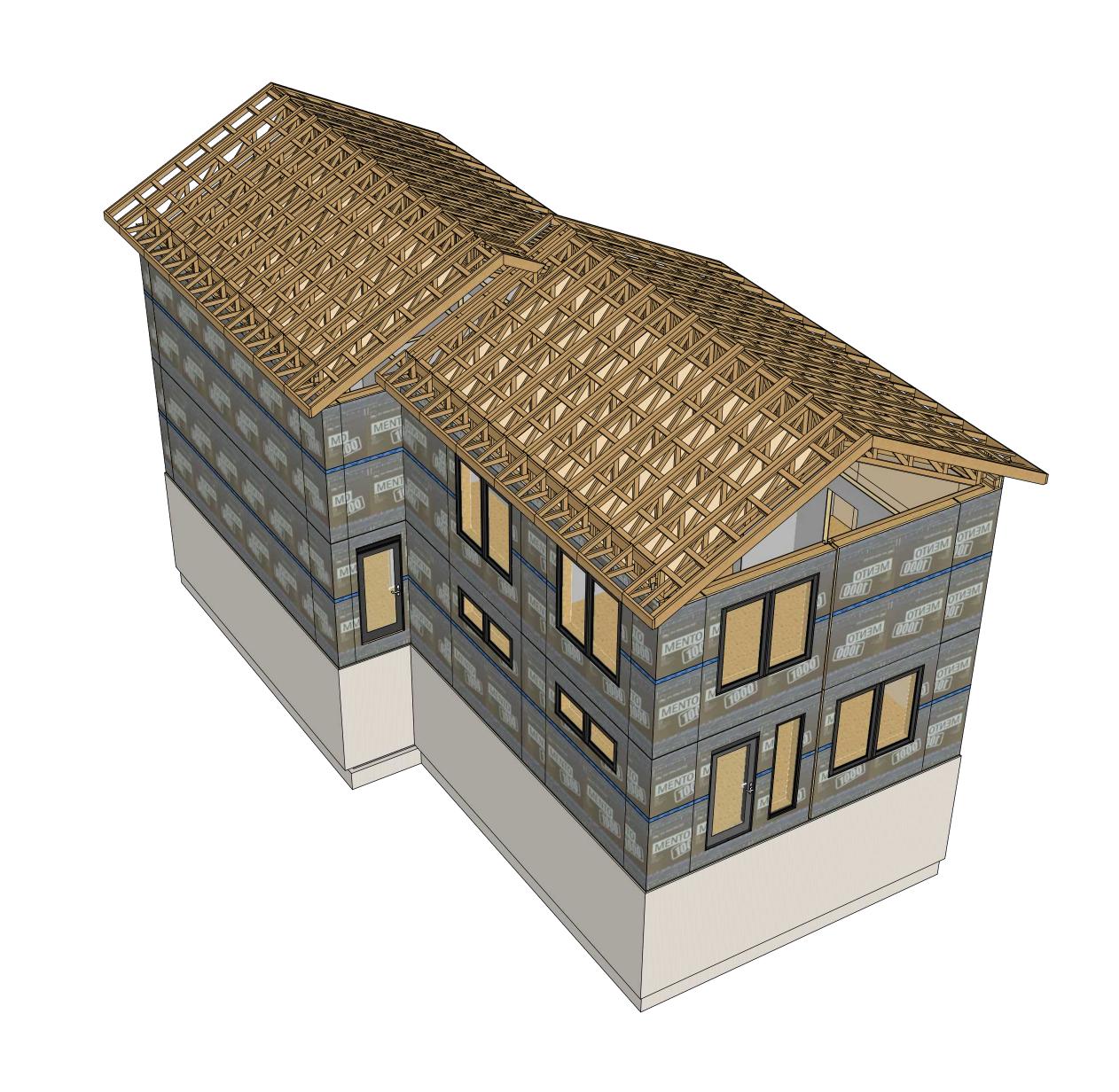
9 :: UPPER LEVEL WALL FRAMING

7 :: MAIN FLOOR WALL FRAMING A.11 SCALE:: N.T.S.

8 :: UPPER FLOOR FRAMING







10 :: RIDGE BEAM LOCATIONS

FLOOR PLANS MAIN FLOOR PLANUPPER FLOOR PLANENLARGED FLOOR PLAN DETAILS

PROJECT NAME: **NAME OF CLIENT**

DESIGNED BY DRAWN BY CHECKED BY R.M. / D.P.A. R.M. / D.P.A. R.M. / D.P.A.

CLIENTNAME OF CLIENT Address Goes Here

PROJECT NO. KOR21-01

00000000

00000000

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. DRAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE DESIGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE BUILDER AND/OR OWNER ARE FULLY RESPONSIBLE.

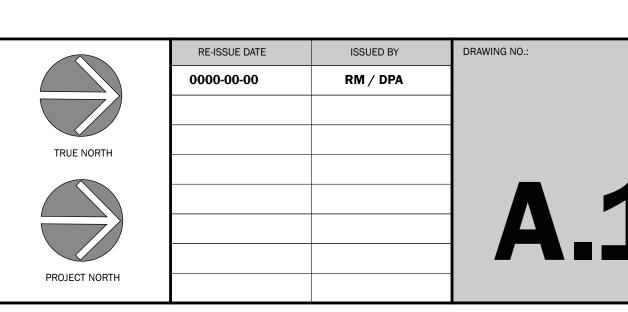
architecture ORIGINAL ISSUE DATE: ORIGINAL START DATE: 00000000 0000-00-00

11 :: ROOF TRUSSES

ALBERTA • BRITISH COLUMBIA PHONE: 1-403-899-0223 MAKORARCHITECTURE.COM 234-5149 COUNTRY HILLS BLVD., N.W., P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS

12 :: ROOF FRAMING & STRAPPING









15 :: EXTERIOR ROOF SHINGLES **A.12** SCALE:: N.T.S.

13 :: RAIN SCREEN FRAMING A.12 SCALE:: N.T.S.

14 :: ROOF SHEATHING A.12 SCALE:: N.T.S.

INTENTIONALLY LEFT BLANK

INTENTIONALLY LEFT BLANK

16 :: FINISHED SAMPLE PROJECT A.12 SCALE:: N.T.S.

FLOOR PLANS MAIN FLOOR PLAN UPPER FLOOR PLAN

ENLARGED FLOOR PLAN DETAILS

DRAWING TITLE:

PROJECT NAME: **NAME OF CLIENT**

DESIGNED BY DRAWN BY CHECKED BY R.M. / D.P.A. R.M. / D.P.A. R.M. / D.P.A.

CLIENTNAME OF CLIENT Address Goes Here

00000000

PROJECT NO. KOR21-01

00000000

THE PLAN AND RELATED MATERIALS ARE PROTECTED BY COPYRIGHT AND ARE THE PROPERTY OF THE DESIGNER. REPRODUCTION OF THIS PLAN, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM AND/OR PREPARATION OF DERIVATIVE WORK, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY CLIENTS ARE LIMITED TO A ONE TIME USE TO CONSTRUCT A SINGLE HOUSE ON A LOT PER PURCHASE. NO ONE MAY COPY, REPRODUCE, DISTRIBUTE, ALTER, OR USE THIS PLAN AND RELATED MATERIALS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. DRAWINGS ARE NOT TO BE SCALED. ANY ERRORS, OMISSIONS OR DISCREPANCIES WITH THE DRAWINGS OR RELATED MATERIALS MUST BE REPORTED THE DESIGNER PRIOR TO CONSTRUCTION. IF THESE ERRORS, OMISSIONS OR DISCREPANCIES ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION THE BUILDER AND/OR OWNER ARE FULLY RESPONSIBLE. UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE TO THE EXTERIOR FACE OF SHEATHING OR FACE OF STUD AND VERIFY ALL DIMENSIONS, ELEVATIONS AND DATUM, REPORT ANY ERRORS AND / OR DESCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION. DO NOT SCALE THE DRAWINGS. THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

00000000

ORIGINAL ISSUE DATE: ORIGINAL START DATE:

0000-00-00

0000000

architecture

ALBERTA • BRITISH COLUMBIA BOSS BUILDING OFFSITE SUSTAINABLE SYSTEMS PHONE: 1-403-899-0223 MAKORARCHITECTURE.COM 234-5149 COUNTRY HILLS BLVD., N.W., P.O. BOX 124, CALGARY, ALBERTA, T3A 5K8

RE-ISSUE DATE ISSUED BY 0000-00-00 RM / DPA TRUE NORTH