DEVELOPMENT PERMIT- 2026 / 09 / 17

## CONSTRUCTION NOTES:

**SINGLE-FAMILY DWELLING**

### GENERAL

1 - THESE DOCUMENTS ARE IN IMPERIAL AND ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.

2 - THE CONTRACTOR IS TO CARRY OUT THE WORK AND CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABC 2023 ALBERTA EDITION BUILDING CODE AND ITS SUPPLEMENTS. ALL REQUIREMENTS OUTLINED BY THE AUTHORITY HAVING JURISDICTION PERTAINING TO THIS PROJECT ARE TO BE MET.

3 - ALL ASSEMBLIES SELECTED BY THE CONTRACTOR WHICH ARE AN ALTERNATE TO THOSE SPECIFIED IN THESE DOCUMENTS, ARE TO BE APPROVED BY DESIGNER, PRIOR TO CONSTRUCTION. CONTRACTOR TO SUBMIT ALL CHANGES AND ALTERNATIVES IN WRITING.

4 - THE CONTRACTOR MUST EXAMINE THE SITE AND SATISFY HIMSELF OF THE ACTUAL CONDITIONS AND REQUIREMENTS OF THE WORK.

5 - THE CONTRACTOR MUST CHECK UNDERGROUND UTILITIES AND ASSUME RESPONSIBILITY FOR SAME DURING CONSTRUCTION.

6 - THE CONTRACTOR MUST COMPLY WITH ALL CITY AND PROVINCIAL PUBLIC SAFETY BY-LAWS.

7 - THE CONTRACTOR IS RESPONSIBLY FOR SUPPLYING TEMPORARY BRACING DURING CONSTRUCTION.

8 - CONTRACTOR TO SUPPLY 3 SETS OF SHOP DRAWINGS ON ALL MATERIALS AND CONSTRUCTION ASSEMBLIES REQUESTED BY DESIGNER, PRIOR TO FABRICATION OR PURCHASE.

9 - ALL ROOFING TO MEET THE ABC 2023 ALBERTA EDITION BUILDING CODE AND CURRENT ARCA STANDARDS TO PROVIDE 25 YEAR WARRANTIES ON ALL ROOFING MATERIALS

10 - CONTRACTOR TO SUPPLY SAMPLES OF ALL INTERIOR AND EXTERIOR MATERIALS REQUESTED BY DESIGNER, PRIOR TO FABRICATION OR PURCHASE.

11 - ALL DIMENSIONS ARE TO FACE OF STUDS AND CENTRE OF WINDOWS UNLESS NOTED OTHERWISE ON DRAWINGS.

12 - IN POWDER & BATHROOMS FRAMER TO PROVIDE BLOCKING FOR TOWEL BAR AT 48" AND TOILET PAPER AT 26". LOCATION TO BE VERIFIED BY CONTRACTOR PRIOR TO COMPLETION OF FRAMING.

## EXCAVATION / FOUNDATION CONCRETE

1 - NO EXCAVATED FOUNDATIUON SHALL BE UNPROTECTED AND EXPOSED TO THE ELEMENTS. EXCAVATION TO BE BACKSLOPED AT AN ANGLE NOT STEEPER THAN 1.0 VERT. IN 1.0 HORIZ.

2 - COMPACTED BACKFILL MATERIALS SHALL BE WELL GRADED AND WELL DRAINED GRANULAR MATERIAL FREE FROM ORGANICS, FROZEN MATERIAL OR DEBRIS. THE BACKFILL MATERIAL SHALL BE PLACED IN MAXIMUM 8"-LIFTS AND COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY. BACKFILL SHALL NOT BE DONE UNTIL THE CONCRETE HAS REACHED A COMPRESSIVE STRENGTH OF 15 MP.a

3 - FOOTINGS ARE TO BE DESIGNED FOR A MAX. ALLOWABLE BEARING PRESSURE OF 144K.P.a (3000p.s.f.)

4 - THE FOOTINGS ARE TO REST ON FIRM NATIVE UNDISTURBED NATURAL CLAY TILL. FOOTING EXCAVATIONS MUST BE KEPT DRY AT ALL TIMES TO PREVENT SOFTENING OF THE SUBGRADE BY THE ACCUMULATION OF WATER. REMOVE ALL LOOSE OR SATURATED MATERIAL FROM THE BASE OF FOOTING EXCAVATIONS PRIOR TO PLACEMENT OF CONCRETE. FOOTINGS PLACED ON FILL ARE CONSIDERED UNACCEPTABLE.

5 - ALL REINFORCED CONCRETE WORK TO BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE CSA STANDARD CAN3-A23.1-M77

6 - CONCRETE COMPRESSIVE STRENGTH TO BE A MINIMUM OF 20MP.a AT 28 DAYS WITH MAXIMUM SLUMP OF 75mm. CONCRETE TO USE CSA TYPE 10 NORMAL PORTLAND CEMENT. ALL EXTERIOR CONCRETE SHALL HAVE 4-6% ENTRAINED AIR. PROTECT CONCRETE AGAINST FREEZING AND FROST ACTION AT ALL TIMES DURING CONSTRUCTION.

7 - ALL REINFORCING STEEL SHALL BE BILLET STEEL BARS CONFORMING TO CSA STANDARD G30.12-M GRADE 300 FOR 10M BARS AND GRADE 400 FOR 15M BARS OR LARGER. ALL WELDED WIRE MESH (WWM) SHALL CONFORM TO CSA STANDARD G30.5-M.

8 - ALL REINFORCING BAR LAPS ARE TO BE A MINIMUM OF 24 BAR DIAMETERS UNLESS NOTED OTHERWISE.

9 - MINIMUM CONCRETE COVER FOR REINFORCING BARS TO BE FOOTINGS - 3", FOUNDATION WALLS - 2"

## STRUCTURAL NOTES:

**SINGLE-FAMILY DWELLING**

### GENERAL

1 - DESIGN LOADS: AS PER ABC 2023 ALBERTA EDITION BUILDING CODE AND AS NOTED ON DRAWINGS

2 - CONSTRUCTION SAFETY AND STRUCTURE STABILITY DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE TO PROVIDE REQUIRED TEMPORARY SUPPORT, FORMWORK SHORING, ETC.

3 - WIND UPLIFT LOADS ON ROOF STRUCTURES SHALL BE 1.0 KPA NET FACTORED U.N.O.

4 - CONCRETE - CONFORM TO CAN/CSA A23.1, A23.2, AND CAN A23.3

5 - STRUCTURE STEEL - CONFORM TO CAN/CSA S16.1

6 - ALTERATION TO ANY STRUCTURAL MEMBER SHALL NOT BE PERFORMED WITHOUT THE WRITTEN CONSENT OF STRUCTURAL ENGINEERING

7 - FIELD REVIEW AS REQUIRED BY ABC 2023 ALBERTA EDITION BUILDING CODE SHALL BE COORDINATED BY THE CONTRACTOR WITH STRUCTURAL ENGINEERING. FIELD REVIEW DOES NOT GUARANTEE THE CONTRACTOR'S WORK, IT REMAINS THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.

8 - STRUCTURAL DESIGN IS BASED ON ABC 2023 ALBERTA EDITION BUILDING CODE DESIGN VALUES FOR CLIMACTIC INFORMATION:

GROUND SNOW LOAD (KPA)

Ss = 1.0

Sr = 0.1

HOURLY WIND PRESSURE (KPA)

q1/10 = 0.4

q1/50 = 0.5

### TIMBER NOTES

1 - ALL LOAD BEARING STUD WALLS ARE TO BE FRAMED USING SPF #2 OR BETTER MATERIAL

2 - ALL BEAMS, LINTELS, JOISTS AND POSTS ARE TO BE SPF #2 OR BETTER UNLESS NOTED OTHERWISE ON THE DRAWINGS/SCHEDULES

3 - PROVIDE BUILT-UP STUD POSTS UNDER BEAMS/LINTELS/GIRDERS HAVING THE SAME NUMBER OF PLIES AS THE SUPPORTED MEMBER UNLESS NOTED OTHERWISE ON THE DRAWINGS/SCHEDULES, (ie. 3 PLY BEAM REQUIRES 3 PLY BUILT UP POST)

4 - PRE-ENGINEERED MATERIALS (JOISTS AND TRUSSES) ARE TO BE DESIGNED BY THE SUPPLIERS ENGINEER, SUPPLIER IS TO PROVIDE SEALED SHOP FOR REVIEW PRIOR TO FABRICATION

5 - COORDINATE WITH MECHANICAL ALL OPENINGS THROUGH FLOORS, ROOFS, AND LOAD BEARING WALLS

6 - BEAMS ARE NOT TO BE CUT, DRILLED, OR OTHERWISE ALTERED WITHOUT PRIOR WRITTEN CONSENT FROM STRUCTURAL ENGINEERING

7 - PRE-ENGINEERED FLOOR JOISTS ARE TO BE DESIGNED TO MEET CANADIAN VIBRATION CRITERIA 4.1.1.6 AND THE ABC 2023 ALBERTA EDITION BUILDING CODE

8 - ALL WOOD MATERIALS IN DIRECT CONTACT WITH CONCRETE OR EXPOSED TO WEATHER IS TO BE TREATED (PWF) MATERIAL

9 - ENGINEERED LUMBER (LVL, PSL, LSL) IS NOT TO BE EXPOSED TO WEATHER AND IS TO BE CLAD OR PROTECTED ACCORDINGLY, REFER TO ARCHITECTURAL DRAWINGS AND MANUFACTURERS RECOMMENDATIONS FOR DETAILS

10 - JOIST AND TRUSS SUPPLIERS ARE TO PROVIDE ENGINEERED SHOP DRAWINGS TO RETAINED ENGINEER (IF APPLICABLE) FOR REVIEW PRIOR TO CONSTRUCTION

11 - ALL POSTS ARE TO BE CONTINUED DOWN TO THE FOUNDATION OR TRANSFER BEAM BELOW INCLUDING BLOCKING WITHIN THE FLOOR SYSTEM(S) THAT HAS THE SAME DIMENSIONS AS THE SUPPORTED POST.

## CONCRETE NOTES

1 - CONCRETE TO CONFORM TO CSA/CAN3 A23.1

2 - ALL CEMENT IN CONTACT WITH GROUND TO BE TYPE 50 PORTLAND CEMENT. REMAINING CEMENT TO BE TYPE 10 UNLESS OTHERWISE NOTED IN WRITING BY A GEOTECHNICAL ENGINEER.

3 - CONCRETE TYPE AS PER SCHEDULE

4 - NO CALCIUM CHLORIDE IS PERMITTED IN ANY CONCRETE MIX

5 - CURING AND PROTECTION FROM WEATHER TO CONFORM TO CLAUSE 12 OF CAN/CSA A23.1

6 - PROVIDE 20MM CHAMFER AT ALL EXPOSED CONCRETE EDGES OR AS NOTED ELSEWHERE ON ARCHITECTURAL OR STRUCTURAL DRAWINGS

7 - REINFORCEMENT TO CONFORM TO CSA G30.5, CAN/CSA G30.18 GRADE 400 MPA, ASTM A775 FOR EPOXY REINFORCING

CONCRETE COVER TO REINFORCING AS FOLLOWS:

| | |
|---|---|
| SURFACE CAST AGAINST EARTH | 75MM |
| FORMED EXPOSED TO EARTH AND WEATHER | 50MM |
| COLUMNS - TO VERTICAL BARS | 50MM |
| BEAMS - TO STIRRUPS | 40MM |
| WALLS | 40MM |

PROVIDE CLASS "B" LAP SPLICES AS PER TABLE BELOW THROUGHOUT EXCEPT WHERE OTHER DIMENSIONS ARE SHOWN

REINFORCING SPLICES (MM)

| | TOP BARS | OTHER |
|---|---|---|
| 10M | 550 | 425 |
| 15M | 780 | 600 |
| 20M | 975 | 750 |
| 25M | 1535 | 1180 |
| 30M | 1825 | 1405 |

TOP BAR = 300MM OR MORE CONCRETE BENEATH

8 - PROVIDE CORNER BARS AT ALL WALL AND FOUNDATION CORNERS

9 - PROVIDE CHAIRS TO ENSURE REINFORCEMENT IS ACCURATELY PLACED AND REMAINS UNDISTURBED DURING THE POURING PROCESS

10 - SUBMIT SHOP DRAWINGS FOR APPROVAL AS PER SHOP DRAWING SUBMITTAL NOTES. REINFORCING STEEL MUST BE REVIEWED ON SITE BY STRUCTURAL ENGINEERING PRIOR TO CASTING OF CONCRETE

11 - ALL REINFORCED CONCRETE IS TO BE VIBRATED

12 - PROVIDE A MINIMUM OF ONE FULL WORKING DAYS NOTICE FOR SITE REVIEWS

CONCRETE TYPE SCHEDULE

| LOCATION | STR. (MPa) | %AIR | SLUMP (MM) | AGG. (MM) | EXPOSURE CLASS |
|---|---|---|---|---|---|
| FOUNDATIONS | 32 | 5-8 | 70+/-20 | 20 | C-2, S-2 |
| FOOTINGS | 32 | - | 70+/-20 | 20 | S-2 |
| INTERIOR S.O.G. | 25 | - | 60+/-10 | 20 | - |
| EXTERIOR S.O.G. | 32 | 5-8 | 60+/-10 | 20 | C-2 |
| OTHER | 25 | 4-7 | 70+/-20 | 20 | F-2 |

## BUILDING & SITE STATISTICS

**SINGLE-FAMILY DWELLING**

### MUNICIPAL ADDRESS OF BUILDING

2014 52nd AVENUE SW
CALGARY, ALBERTA

### LEGAL DESCRIPTION OF PROPERTY

LOT: 33, BLOCK: 31, PLAN: 6370 AH

### COMMUNITY

NORTH GLENMORE PARK

### ZONING

R-C1 (RESIDENTIAL - CONTEXTUAL ONE DWELLING)

### SITE CALCULATIONS

LOT AREA: 6962.59 SQ.FT. (646.85 SQ.M.)

******

AREA OF NEW HOUSE FOOTPRINT: 1023.97 SQ.FT. (95.13 SQ.M.)
=14.71%

AREA OF NEW GARAGE: 540.00 SQ.FT. (50.17 SQ.M.)
=7.76%

******

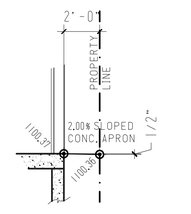
PERCENTAGE OF LOT COVERAGE: =22.47%

******

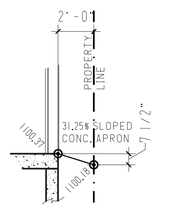
* AREA OF NEW PORCH: 73.50 SQ.FT. (6.83 SQ.M.)
(COVERAGE NOT REQUIRED/INCLUDED) =1.06%




**A** STREETSCAPE
A.01 1 : 100




**B** DRIVEWAY SECTION
A.01 1/4" = 1'-0"




**C** DRIVEWAY SECTION
A.01 1/4" = 1'-0"

FH# 184-2481 KENSINGTON ROAD NW,
CALGARY, AB T2N 3S7
P_5877778284
design@linewalkerhomes.com

Copyright 2026, LINEWALKER HOMES.
No images may be reproduced,
No designs may be duplicated,
without consent of LINEWALKER HOMES.

THESE DRAWINGS ARE AND SHALL REMAIN THE PROPERTY OF LINEWALKER HOMES. USAGE AT YOUR DISCRETION OF LINEWALKER HOMES.

2026 | 09 | 17

LINEWALKER
RENOVATION & CUSTOM HOME DESIGN

- CLIENT -

**2014 52nd AVENUE SW, CALGARY AB**

- PAGE -

**A.01**

- TITLE -

**SITE STATS, STREETSCAPE, AND DRIVEWAY SECTION**

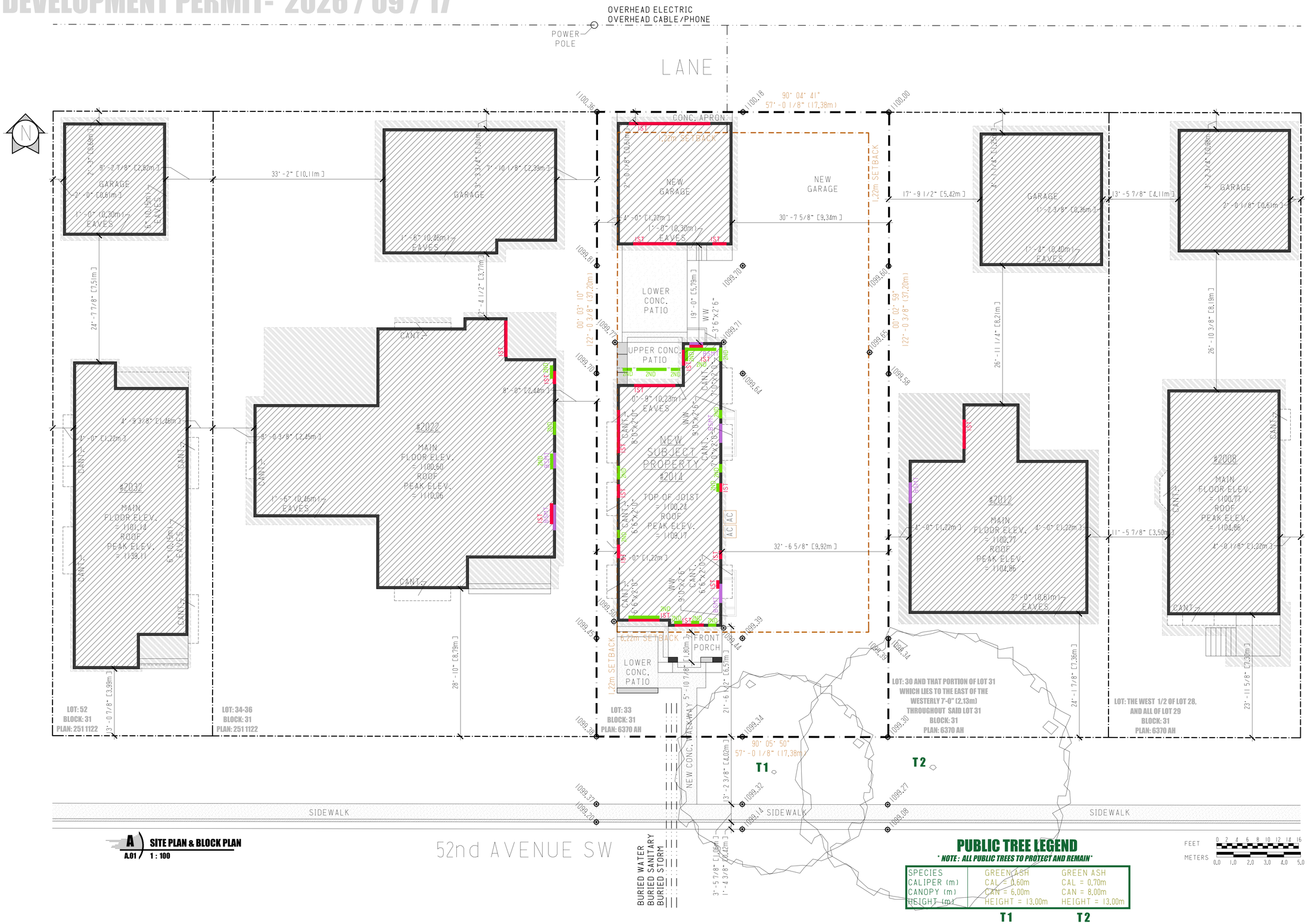
- SCALE -

**AS NOTATED**

A.01 OF 11

DEVELOPMENT PERMIT - 2026 / 09 / 17

DEVELOPMENT PERMIT- 2026 / 09 / 17




A SITE PLAN & BLOCK PLAN
A.01 1 : 100

## PUBLIC TREE LEGEND

*** NOTE: ALL PUBLIC TREES TO PROTECT AND REMAIN***

| SPECIES | GREEN ASH | GREEN ASH |
|---|---|---|
| CALIPER (m) | CAL = 0.60m | CAL = 0.70m |
| CANOPY (m) | CAN = 6.00m | CAN = 8.00m |
| HEIGHT (m) | HEIGHT = 13.00m | HEIGHT = 13.00m |
| | T1 | T2 |

DEVELOPMENT PERMIT - 2026 / 09 / 17

FIRM | 104-1240 KENSINGTON ROAD NW,
CALGARY, AB T2N 3P7
P_5877772824
design@linewalkerhomes.com

Copyright 2026, LINEWALKER HOMES.
All rights reserved. No part of this drawing may be reproduced, published or used in any way without the written consent of LINEWALKER HOMES.
ALL DIMENSIONS ARE TO BE VERIFIED ON SITE BY CONTRACTOR BEFORE CONSTRUCTION. DO NOT SCALE DRAWINGS. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO LINEWALKER HOMES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL WORK CONFORMS TO ALL CODES AND BY-LAWS HAVING JURISDICTION OVER THE PROJECT. THESE DRAWINGS ARE THE EXCLUSIVE PROPERTY OF LINEWALKER HOMES. USAGE AT SOLE DISCRETION OF LINEWALKER HOMES.

2026 | 09 | 17

LINEWALKER
RENOVATION & CUSTOM HOME DESIGN

- CLIENT -

**2014 52nd AVENUE SW, CALGARY AB**

- PAGE -

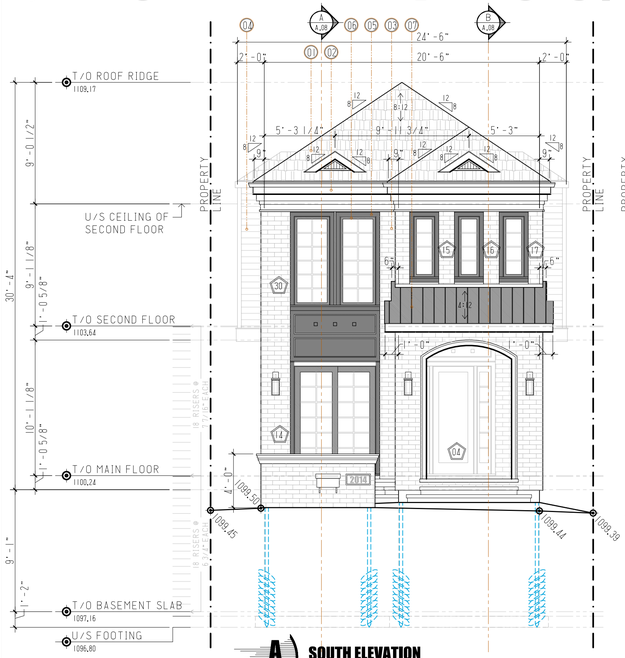
**A.02**

- TITLE -

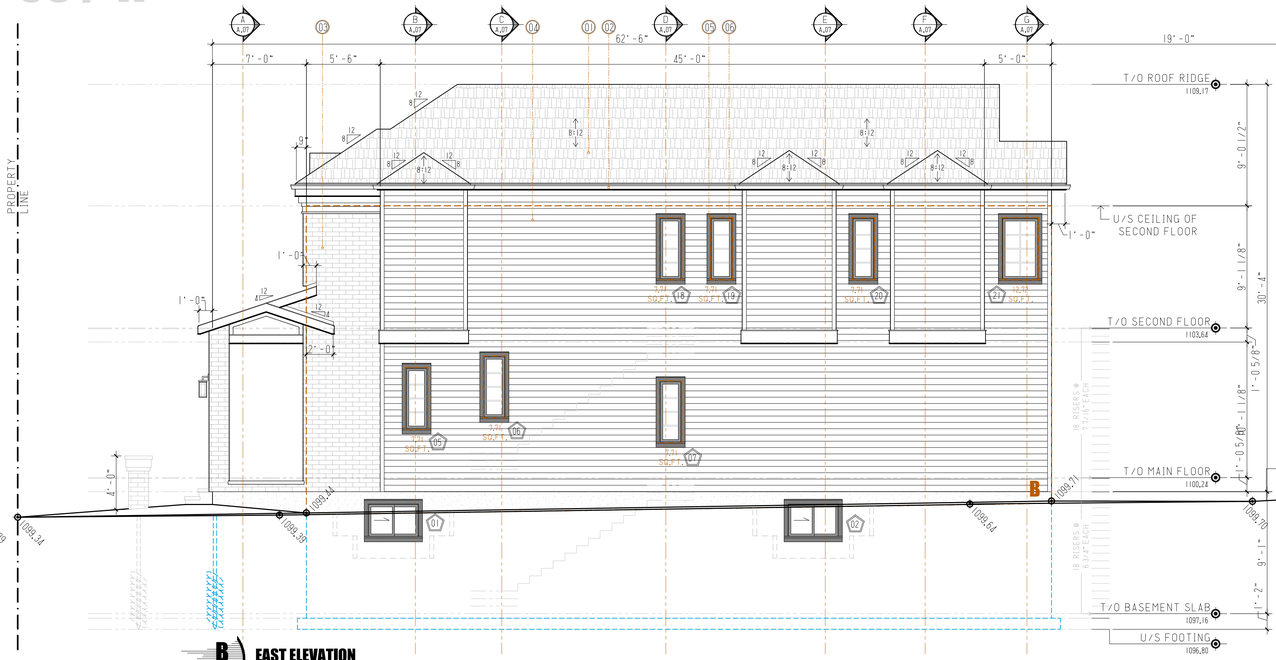
**SITE PLAN, & BLOCK PLAN**

- SCALE -

**3/16" = 1'-0"**




**A** SOUTH ELEVATION
A.05 3/16" = 1'-0"




**B** EAST ELEVATION
A.05 3/16" = 1'-0"

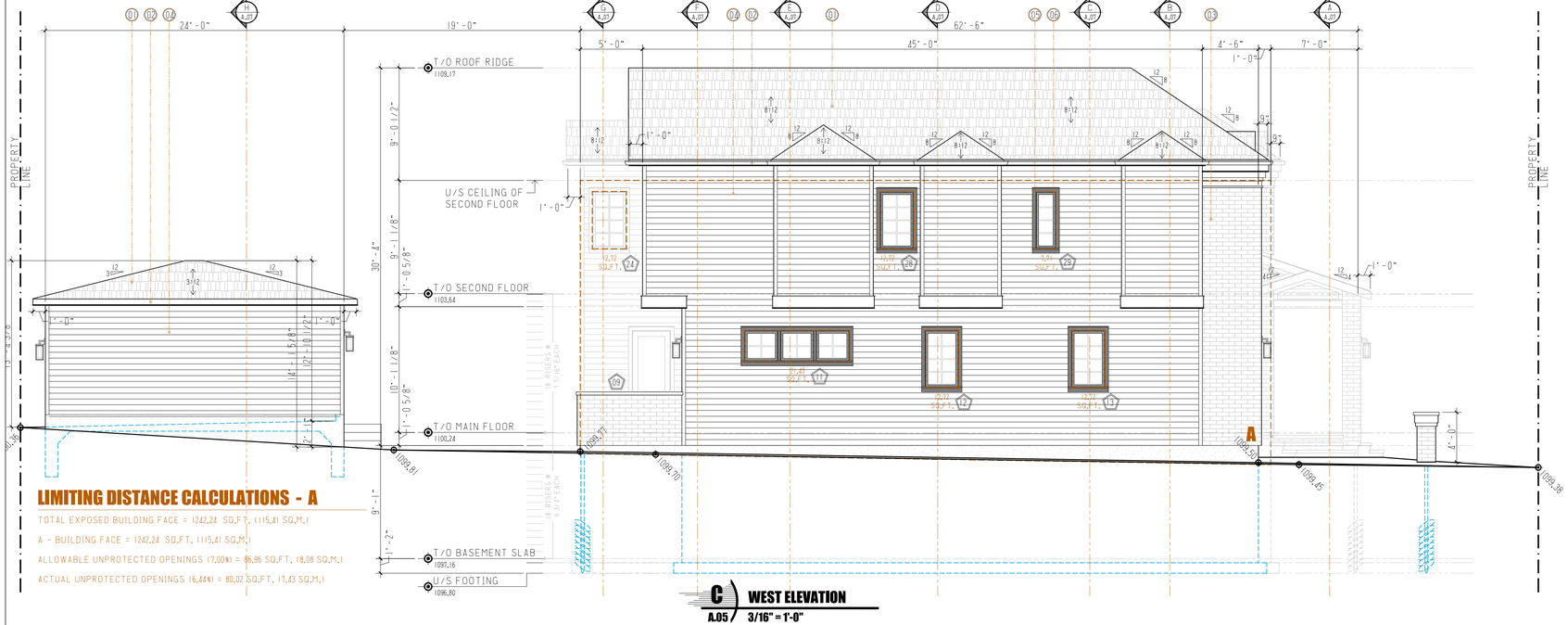
## LIMITING DISTANCE CALCULATIONS - B

TOTAL EXPOSED BUILDING FACE = 1254.31 SQ.FT. (116.53 SQ.M.)

A - BUILDING FACE = 1254.31 SQ.FT. (116.53 SQ.M.)

ALLOWABLE UNPROTECTED OPENINGS (7.00%) = 87.80 SQ.FT. (8.16 SQ.M.)

ACTUAL UNPROTECTED OPENINGS (4.70%) = 58.98 SQ.FT. (5.48 SQ.M.)




## LIMITING DISTANCE CALCULATIONS - A

TOTAL EXPOSED BUILDING FACE = 1242.24 SQ.FT. (115.41 SQ.M.)

A - BUILDING FACE = 1242.24 SQ.FT. (115.41 SQ.M.)

ALLOWABLE UNPROTECTED OPENINGS (7.00%) = 86.96 SQ.FT. (8.08 SQ.M.)

ACTUAL UNPROTECTED OPENINGS (6.44%) = 80.02 SQ.FT. (7.43 SQ.M.)

**C** WEST ELEVATION
A.05 3/16" = 1'-0"

## WINDOW & DOOR INFORMATION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| NEW | 01 | 3'-10" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 21 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 02 | 3'-10" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 22 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 03 | 2'-9" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 23 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 04 | 5'-9" x 8'-2 1/2" RO<br>* U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR | NEW | 24 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 05 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 25 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 06 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 9'-1 3/4" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 26 | 5'-3" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 07 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 7'-3 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 27 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 08 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 28 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 09 | 3'-2 1/2" x 8'-2 1/2" RO<br>* U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR | NEW | 29 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 10 | 8'-2" x 8'-2 1/2" RO<br>* U/S HEADER 8'-2 1/2" | TYPE: PATIO DOOR | NEW | 30 | 6'-2" x 6'-8 3/4" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 11 | 8'-6" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 31 | 3'-2 1/2" x 8'-2 1/2" RO<br>* U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR |
| NEW | 12 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 32 | 8'-6" x 2'-6 1/4" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 13 | 2'-9" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 33 | 16'-0" x 8'-0" RO<br>* U/S HEADER 8'-0" | TYPE: GARAGE DOOR |
| NEW | 14 | 6'-2" x 8'-2 1/2" RO<br>* U/S HEADER 8'-2 1/2" | TYPE: PATIO SLIDER | | | | |
| NEW | 15 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 16 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 17 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 18 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |
| NEW | 19 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |
| NEW | 20 | 1'-8" x 4'-7 1/2" RO<br>* U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |

NOTE: ALL DIMENSIONS NOTATED ARE TO R.O. SIZES OF WINDOWS.

VENTING OPTIONS TO BE CONFIRMED BY SUPPLIER & CONTRACTOR.

EXTERIOR FINISH: BLACK ALUMINUM CLAD

INTERIOR FINISH: WHITE VINYL

WINDOW AND DOOR UNITS ARE FROM EXTERIOR VIEW.

## PROPOSED BUILDING MATERIAL & COLOR SPECIFICATIONS

01 IKO ASPHALT SHINGLES = CAMBRIDGE - "HARVARD SLATE"

02 FASCIA, SOFFIT, & EAVESTROUGH = ALUMINUM - "BLACK"

03 MASONRY SIDING = BRICK - "BROWN RED"

04 HORIZ.SIDING & CORNER TRIM = JAMES HARDIE - "IRON GRAY"

05 HARDIE TRIMWORK & PANELLING = PAINTED - "BLACK"

06 WINDOW UNITS = ALUMINUM CLAD VINYL - "BLACK (EXTER.) & WHITE (INTER.)"

07 STANDING SEAM METAL ROOF = ALUMINUM - "BLACK"

#301-1240 KENSINGTON ROAD NW,
CALGARY, AB, T2N 4X7
P_5877778284
design@linewalkerhomes.com

Copyright 2026, LINEWALKER HOMES.
ALL RIGHTS RESERVED.
No images may be reproduced,
copied or transmitted without
written consent of LINEWALKER HOMES.

THESE PLANS ARE THE EXCLUSIVE PROPERTY OF LINEWALKER HOMES. USAGE AT SOLE DISCRETION OF LINEWALKER HOMES.

2026 | 09 | 17

LINEWALKER RENOVATION & CUSTOM HOME DESIGN

- CLIENT -

**2014 52nd AVENUE SW, CALGARY AB**

- PAGE -

**A.05**

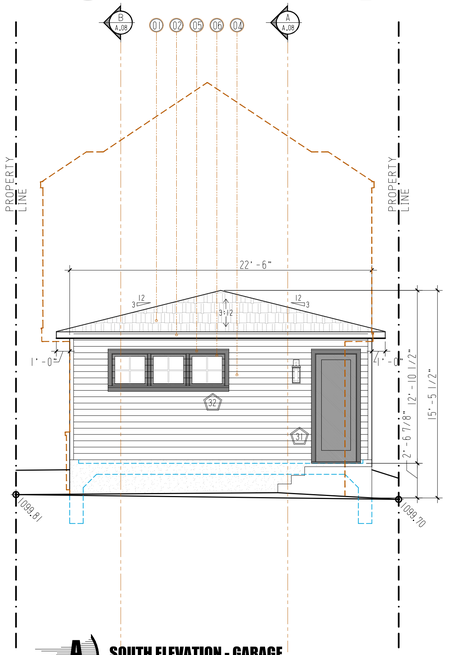
- TITLE -

**SOUTH, EAST, AND WEST ELEVATIONS**

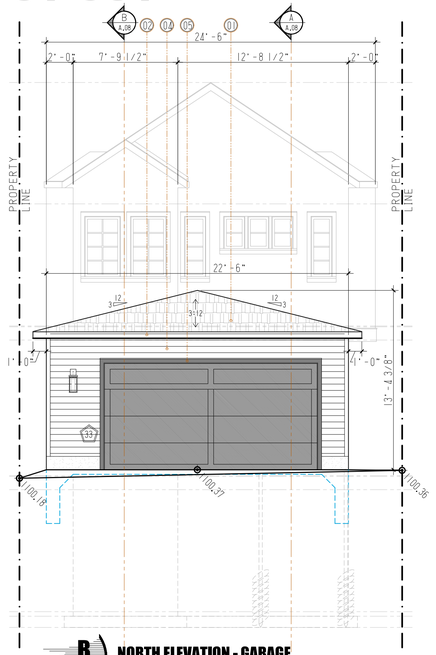
- SCALE -

**3/16" = 1'-0"**

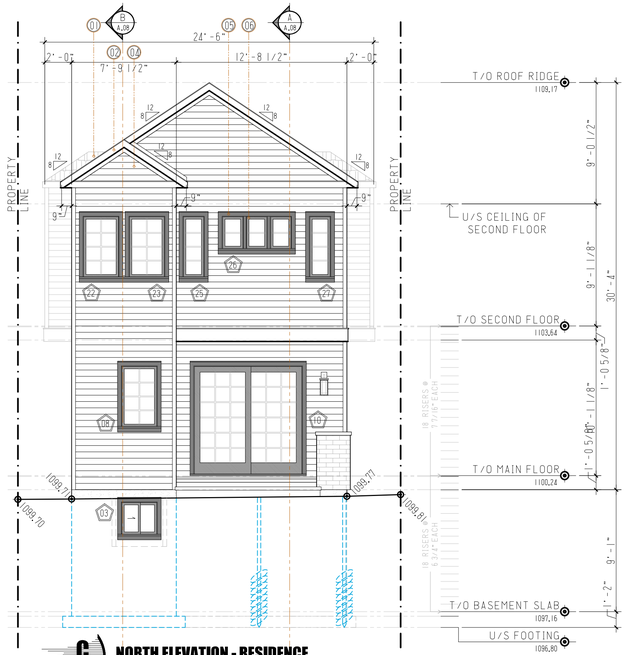
A.05 OF 11




**A** SOUTH ELEVATION - GARAGE
A.06 3/16" = 1'-0"




**B** NORTH ELEVATION - GARAGE
A.06 3/16" = 1'-0"




**C** NORTH ELEVATION - RESIDENCE
A.06 3/16" = 1'-0"

## WINDOW & DOOR INFORMATION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| NEW | 01 | 3'-10" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 21 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 02 | 3'-10" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 22 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 03 | 2'-9" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: SLIDER | NEW | 23 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 04 | 5'-9" x 8'-2 1/2" RO<br>• U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR | NEW | 24 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 05 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 25 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 06 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 9'-1 3/4" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 26 | 5'-3" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 07 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 7'-3 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 27 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 08 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 28 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 09 | 3'-2 1/2" x 8'-2 1/2" RO<br>• U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR | NEW | 29 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 10 | 8'-2" x 8'-2 1/2" RO<br>• U/S HEADER 8'-2 1/2" | TYPE: PATIO DOOR | NEW | 30 | 6'-2" x 6'-8 3/4" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE |
| NEW | 11 | 8'-6" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 31 | 3'-2 1/2" x 8'-2 1/2" RO<br>• U/S HEADER 8'-2 1/2" | TYPE: ENTRY DOOR |
| NEW | 12 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 32 | 8'-6" x 2'-6 1/4" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE |
| NEW | 13 | 2'-9" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | NEW | 33 | 16'-0" x 8'-0" RO<br>• U/S HEADER 8'-0" | TYPE: GARAGE DOOR |
| NEW | 14 | 6'-2" x 8'-2 1/2" RO<br>• U/S HEADER 8'-2 1/2" | TYPE: PATIO SLIDER | | | | |
| NEW | 15 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 16 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 17 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'TRIPLE PANE'<br>TYPE: CASE | | | | |
| NEW | 18 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |
| NEW | 19 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |
| NEW | 20 | 1'-8" x 4'-7 1/2" RO<br>• U/S HEADER 8'-2 1/2" | 'DOUBLE PANE'<br>TYPE: CASE | | | | |

NOTE: ALL DIMENSIONS NOTATED ARE TO R.O. SIZES OF WINDOWS.

VENTING OPTIONS TO BE CONFIRMED BY SUPPLIER & CONTRACTOR.

EXTERIOR FINISH: BLACK ALUMINUM CLAD

INTERIOR FINISH: WHITE VINYL

WINDOW AND DOOR UNITS ARE FROM EXTERIOR VIEW.

## PROPOSED BUILDING MATERIAL & COLOR SPECIFICATIONS

01 IKO ASPHALT SHINGLES = CAMBRIDGE - "HARVARD SLATE"

02 FASCIA, SOFFIT, & EAVESTROUGH = ALUMINUM - "BLACK"

03 MASONRY SIDING = BRICK - "BROWN RED"

04 HORIZ.SIDING & CORNER TRIM = JAMES HARDIE - "IRON GRAY"

05 HARDIE TRIMWORK & PANELLING = PAINTED - "BLACK"

06 WINDOW UNITS = ALUMINUM CLAD VINYL - "BLACK (EXTER.) & WHITE (INTER.)"

07 STANDING SEAM METAL ROOF = ALUMINUM - "BLACK"

**Q01**
RSI VALUES:
0.16 INSIDE BOUNDARY AIR
0.00 FLOORING
0.04 CONCRETE SLAB
1.76 R-10 RIGID INSULATION
1.96 TOTAL

RSI = 1.96
R-VALUE = 11.10

**Q02**
RSI VALUES:
0.08 8" CONCRETE
0.18 20mm AIR SPACE
3.00 FRAMING 2x6 @ 16" O.C. R-20 BATT. FILL
0.00 6 MIL. POLY
0.08 1/2 GYPSUM
0.12 INSIDE BOUNDRY AIR
3.46 TOTAL

RSI = 3.46
R-VALUE = 19.67

**Q03**
RSI VALUES:
0.03 EXTERIOR BOUNDARY AIR
0.00 CLADDING
0.09 3/8" OSB SHEATHING
0.28 R2M I 1/8" OSB
3.64 6" OC SPF
0.00 6 MIL. POLY
0.12 INSIDE BOUNDRY AIR
3.79 TOTAL

RSI = 4.16
R-VALUE = 23.63

**Q04**
RSI VALUES:
0.03 EXTERIOR BOUNDARY AIR
0.00 CLADDING
0.09 3/8" OSB SHEATHING
2.66 FRAMING 2x6 @ 16" O.C. R-22 BATT. FILL
0.00 6 MIL. POLY
0.08 1/2" GYPSUM
0.12 INSIDE BOUNDRY AIR
2.98 TOTAL

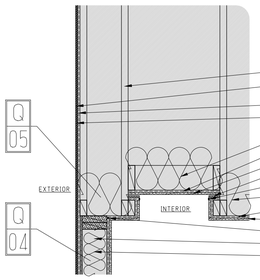
RSI = 2.98
R-VALUE = 16.97

**Q05**
RSI VALUES:
0.03 EXTERIOR BOUNDARY AIR
3.06 BATT. FILL w/ TRUSSES @ 24" O.C.
4.50 BATT. FILL
0.00 6 MIL. POLY
0.08 1/2" GYPSUM
0.12 INSIDE BOUNDRY AIR
8.22 TOTAL

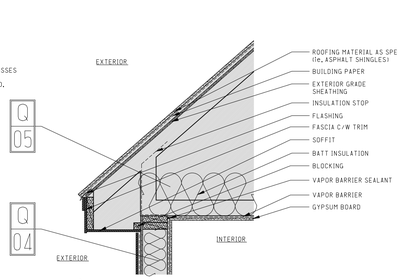
RSI = 8.22
R-VALUE = 46.69

**Q06**
RSI VALUES:
0.03 EXTERIOR BOUNDARY AIR
0.00 ROOFING/DECKING
0.12 SHEATHING
4.84 SPRAY FOAM AND TRUSS
0.08 1/2" GYPSUM
0.12 INSIDE BOUNDRY AIR
5.19 TOTAL

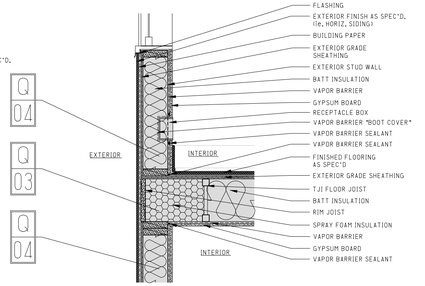
RSI = 5.19
R-VALUE = 29.49



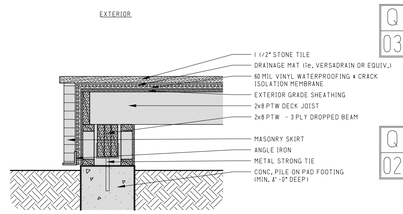

**D** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"



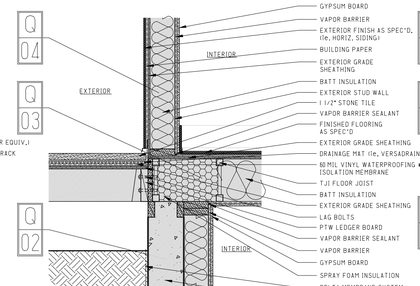

**E** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"



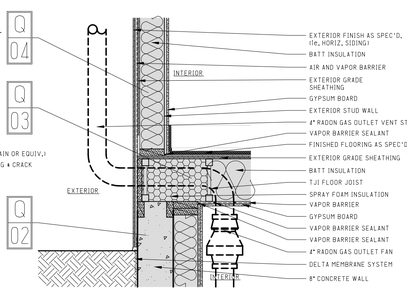

**F** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"



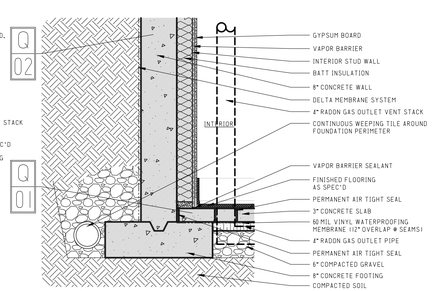

**G** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"




**H** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"




**I** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"




**J** CONSTRUCTION DETAIL
A.06 3/4" = 1'-0"

FH# 104-1240 KENSINGTON ROAD NW,
CALGARY, AB, T2N 4S7
P_587772824
design@linewalkerhomes.com

Copyright 2026, LINEWALKER HOMES.
No images may be reproduced, copied or used without the written consent of LINEWALKER HOMES.
THESE DRAWINGS ARE THE EXCLUSIVE PROPERTY OF LINEWALKER HOMES. USAGE AT SOLE DISCRETION OF LINEWALKER HOMES.

2026 | 09 | 17

LINEWALKER
RENOVATION & CUSTOM HOME DESIGN

- CLIENT -
2014 52nd AVENUE SW, CALGARY AB

- PAGE -
A.06

- TITLE -
SOUTH, NORTH ELEVATIONS, AND DETAILS

- SCALE -
AS NOTED

A.06 OF 11