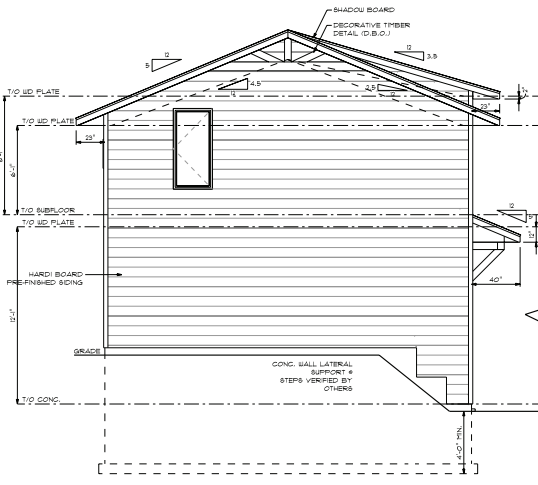
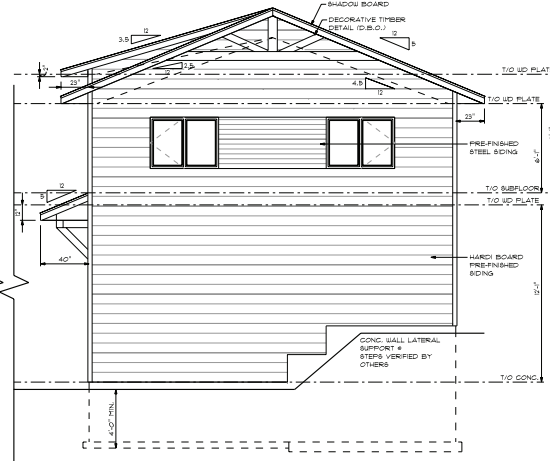
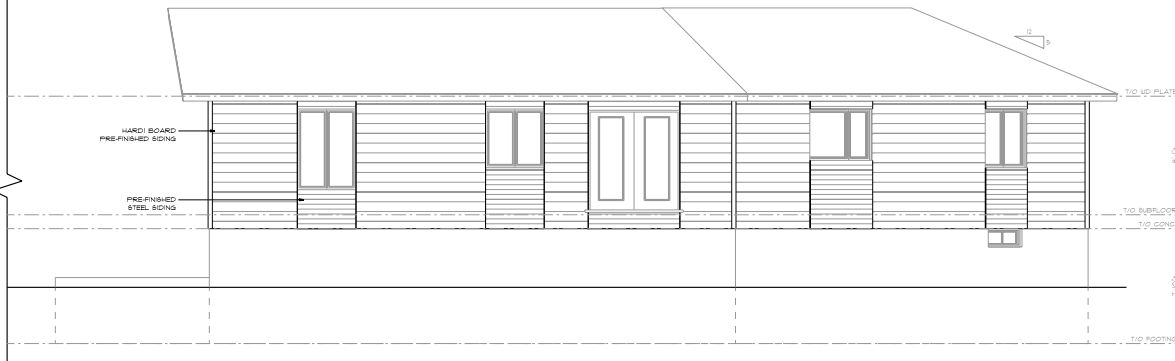


FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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



GENERAL NOTES

- CONTRACTOR TO CHECK & VERIFY ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
- DRAWINGS ARE TO BE READ AND NOT TO BE SCALED.
- ALL CONSTRUCTION MATERIALS & EQUIP. TO CONFORM TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS.
- ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVEL & 2' MIN. BELOW GRADE.
- REFER TO PLANS & SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES.
- 1 1/2" MIN. CONC. REBAR COVERAGE
- 1 MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 PSI)
- STEEL STRENGTH - 400 MPa (60 ksi)
- ASPHALT SOIL BEARING CAPACITY - 800 PSF
- CONSTRUCTION REQUIREMENTS
- BACKFILL INTERIOR OF BUILDING UNCOMPACTED SAND BACKFILL TO BE PLACED IN 1' (300mm) LIFTS
- LEVELY AROUND STRUCTURE
- COMPACT BACKFILL TO 98% STANDARD PROCTOR
- ROOF TRUSSES & GIRDERS DERIVED BY YOUR MAJOR
- PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

- DESIGN DATA LOCATION: CAMBRIDGE
- GROUND SNOW LOAD: 1.8 KPA (3.4 psf)
FINISHED SNOW LOAD: 1.8 KPA (3.4 psf)
DEAD LOAD: 0.48 KPA (10 psf)
WIND LOAD (WSI): 0.38 KPA (7.5 psf)
- 1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS
1/4" CONTROL JOINTS @ 20' C.C. IN POURED CONC. SLABS
ALL WOOD NO. 2 SPRUCE OR BETTER
ALL BOLTS GALVANIZED STEEL
- MAX. BRICK LINTEL SPANS
4" BRICK/STONE O.B.C. 9.30.5.2.2
- SLU 4" x 3 1/2" x 1/4" x 1/4" 8'-2"
SLU 8" x 3 1/2" x 1/4" x 1/4" 10'-2"
SLU 8" x 3 1/2" x 1/4" x 1/4" 11'-2"
SLU 8" x 3 1/2" x 1/4" x 1/4" 12'-4"

- STAIR INFO. LEGEND
- RISE: MAX. 7 1/8"
RUN: MIN. 10 1/4"
TREAD: MIN. 11"
NOSING: MAX. 1"
HEADROOM: MIN. 6'-8"
WINDUP RISER: D.C. DOUBLE CEILING JOIST
- 8/8 SOLID BEARING
6/6 POINT LOAD
B.J. SINGLE JOIST
D.J. DOUBLE JOIST
T.J. TRIPLE JOIST

STRUCTURAL NOTES

- ALL EXTERIOR & INTERIOR DOOR MIN. 2 1/2" O.C. 2x4 DRYWALL NAILER & PLYWOOD FILLS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.
- ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.
- PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

- DESIGNER DISCLAIMER
- IF ANY ERRORS OR OMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.
 - HVAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE BY THE HVAC INSTALLER.

PLAN AREAS

EXIST. MAIN FLOOR	2181 sq. ft.
GARAGE	1163 sq. ft.
STORAGE	1163 sq. ft.
COVERED PORCH	98 sq. ft.
LOT COVERAGE	1261 sq. ft.
EXISTING LOT COVERAGE	2181 sq. ft.

PROPOSED ADD./GARAGE FOR

CASB CONSTRUCTION
1018 ALPS ROAD, CAMBRIDGE

PROJECT NUMBER
C1524-01



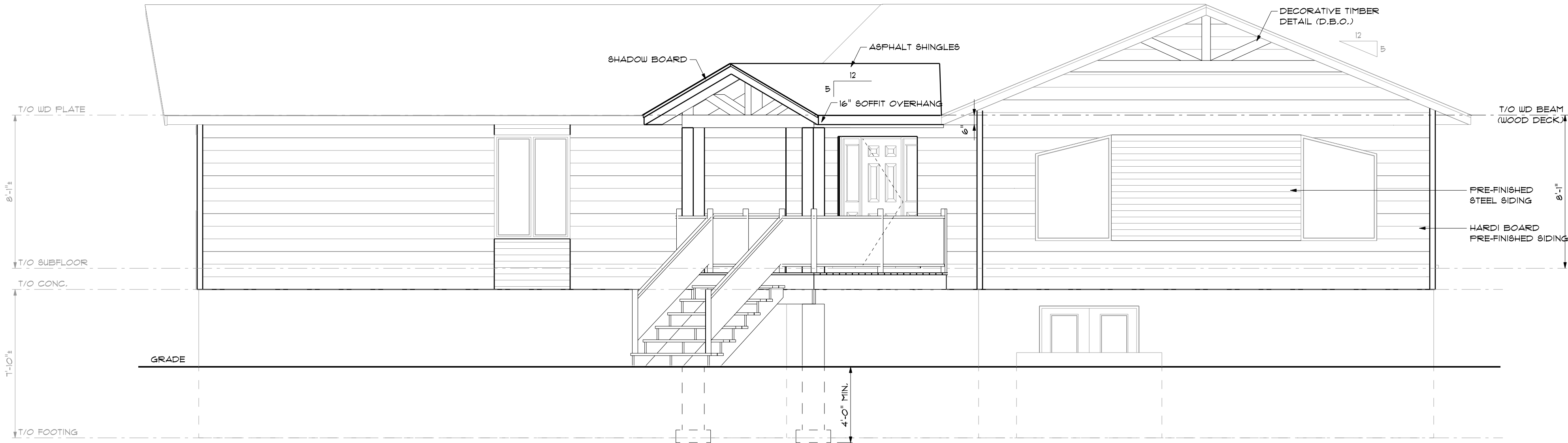
QUALIFICATION INFORMATION
REQUIRED: ALIAS DESIGN IS EXPERT UNDER 512.1 OF THE BUILDING CODE

DEREK JUKEMA 21799
NAME SIGN

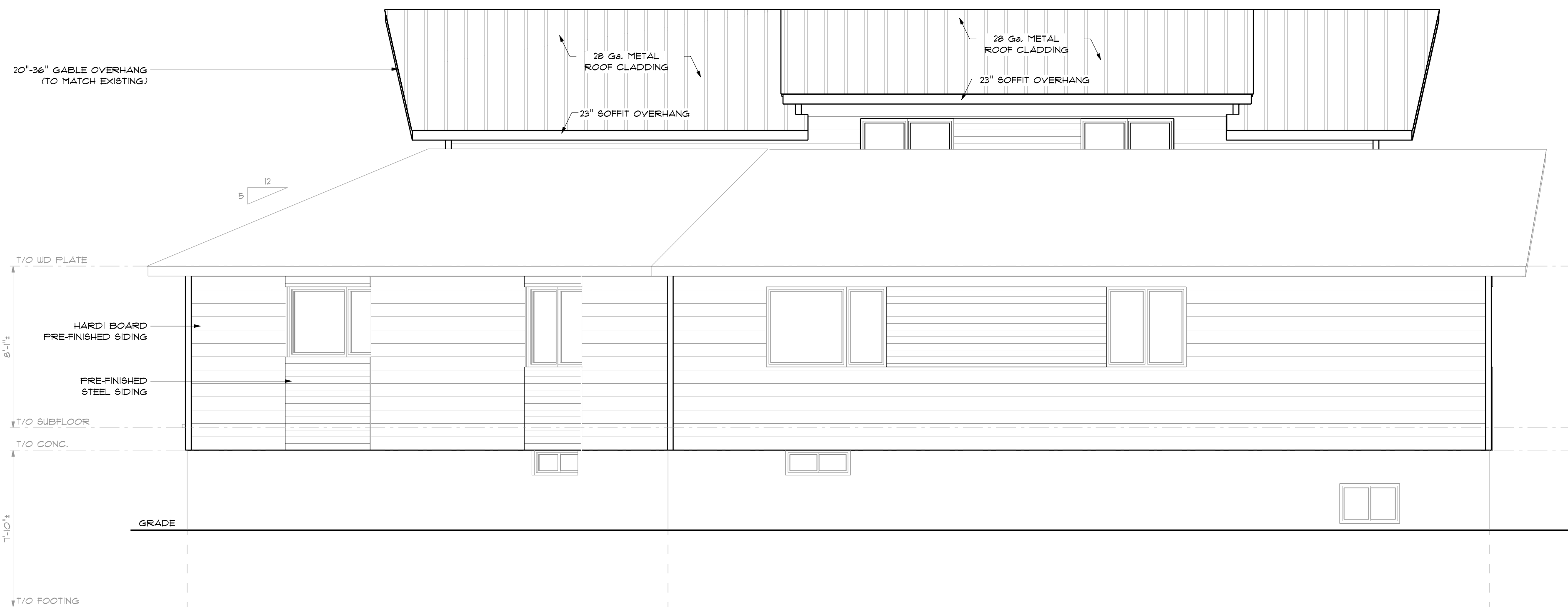
ELEVATIONS & 3D VIEW

Scale: 1/4" = 1'-0"	A-1
Date: 2024-05-15	
Drawn by: JVS	
Designed by: djDESIGN-DESIGN.CA	
Checked by: JVS	

WE SHARE IN YOUR EXCITEMENT! PLEASE LIKE US ON FACEBOOK AND TAG US ON INSTAGRAM SO WE CAN SEE YOUR PROJECT



RIGHT ELEVATION (HOUSE)
SCALE: 1/4" = 1'-0"



LEFT ELEVATION (HOUSE)
SCALE: 1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR TO CHECK & VERIFY ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
- DRAWINGS ARE TO BE READ AND NOT TO BE SCALED
- ALL CONSTRUCTION MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS.
- ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN. BELOW GRADE)
- REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES.
- 1 1/2" MIN. CONC. REBAR COVERAGE
- MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi)
- STEEL STRENGTH - 400 MPa (60 ksi)
- ASSUMED SOIL BEARING CAPACITY - 1510 psf
- CONSTRUCTION SEQUENCING:
 - BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND BACKFILL TO BE PLACED IN 11" (30cm) LIFTS
 - EVENLY AROUND STRUCTURE.
 - COMPACT BACKFILL TO 98% STANDARD PROCTOR.
 - ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF.
 - PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

DESIGN DATA LOCATION: CAMBRIDGE

GROUND SNOW LOAD: 1.6 KPA (33.4 psf)
SPECIFIED SNOW LOAD: 1.28 KPA (26.7 psf)
DEAD LOAD: 0.48 KPA (10 psf)
WIND LOAD (150): 0.36 KPA (7.5 psf)
1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS
1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS
ALL WOOD NO. 2 SPRUCE OR BETTER
ALL BOLTS GALVANIZED STEEL

MAX. BRICK LINTEL SPANS
4" BRICK/STONE O.B.C. 9,20,5,2

BL-1 4" V x 3 1/2" H x 1/4" T 8'-2"
BL-2 5" V x 3 1/2" H x 5/16" T 10'-1"
BL-3 6" V x 3 1/2" H x 7/16" T 11'-1"
BL-4 6" V x 3 1/2" H x 1/2" T 12'-4"

STAIR INFO.

RISE:	MAX. 7 1/8"	✓	SOLID BEARING
RUN:	MIN. 10 1/16"	✓	SB FOR GIRDER
TREAD:	MIN. 11"	✓	POINT LOAD
NOISING:	MAX. 1"	✓	S.J. SINGLE JOIST
HEADROOM:	MIN. 6'-5"	✓	D.J. DOUBLE JOIST
UNIFORM RISE/RUN		✓	T.J. TRIPLE JOIST
		✓	D.C.J. DOUBLE CEILING JOIST

LEGEND

STRUCTURAL NOTES

- ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) FLY 2x10 C/W 2x4 DRYWALL, NAILER & PLYWOOD FILLERS BETWEEN EACH FLY, UNLESS NOTED OTHERWISE.
- ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.
- PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

- THESE PLANS WERE PRODUCED WITH INFORMATION PROVIDED ON OR BEFORE THE PRINTED DATE.
- IF ANY ERRORS OR OMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.
- HVAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH THE HVAC INSTALLER.

PLAN AREAS

EXIST. MAIN FLOOR	2187 sq ft.
GARAGE	1163 sq ft.
STORAGE	1163 sq ft.
COVERED PORCH	98 sq ft.
LOT COVERAGE	1261 sq ft.
EXISTING LOT COVERAGE	2187 sq ft.

PROPOSED ADD./GARAGE FOR

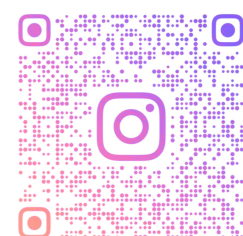
CASS CONSTRUCTION
1019 ALPS ROAD, CAMBRIDGE

PROJECT NUMBER

C152-24-01



Phone: (519) 539-9987 318 Hunter Street
E-mail: plans@djdesign.ca Woodstock, ON
Website: www.djdesign.ca N4S 4G2



THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN

QUALIFICATION INFORMATION

REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.1.1.1. OF THE BUILDING CODE

DEREK JUKEMA	21759
NAME	BCIN
SIGNATURE	

HOUSE ELEVATIONS

scale:
1/4" = 1'-0"
date:
2025-03-13
drawn by:
JVB
designed by:
JENSEN@DJDESIGN.CA
checked by:
ATU

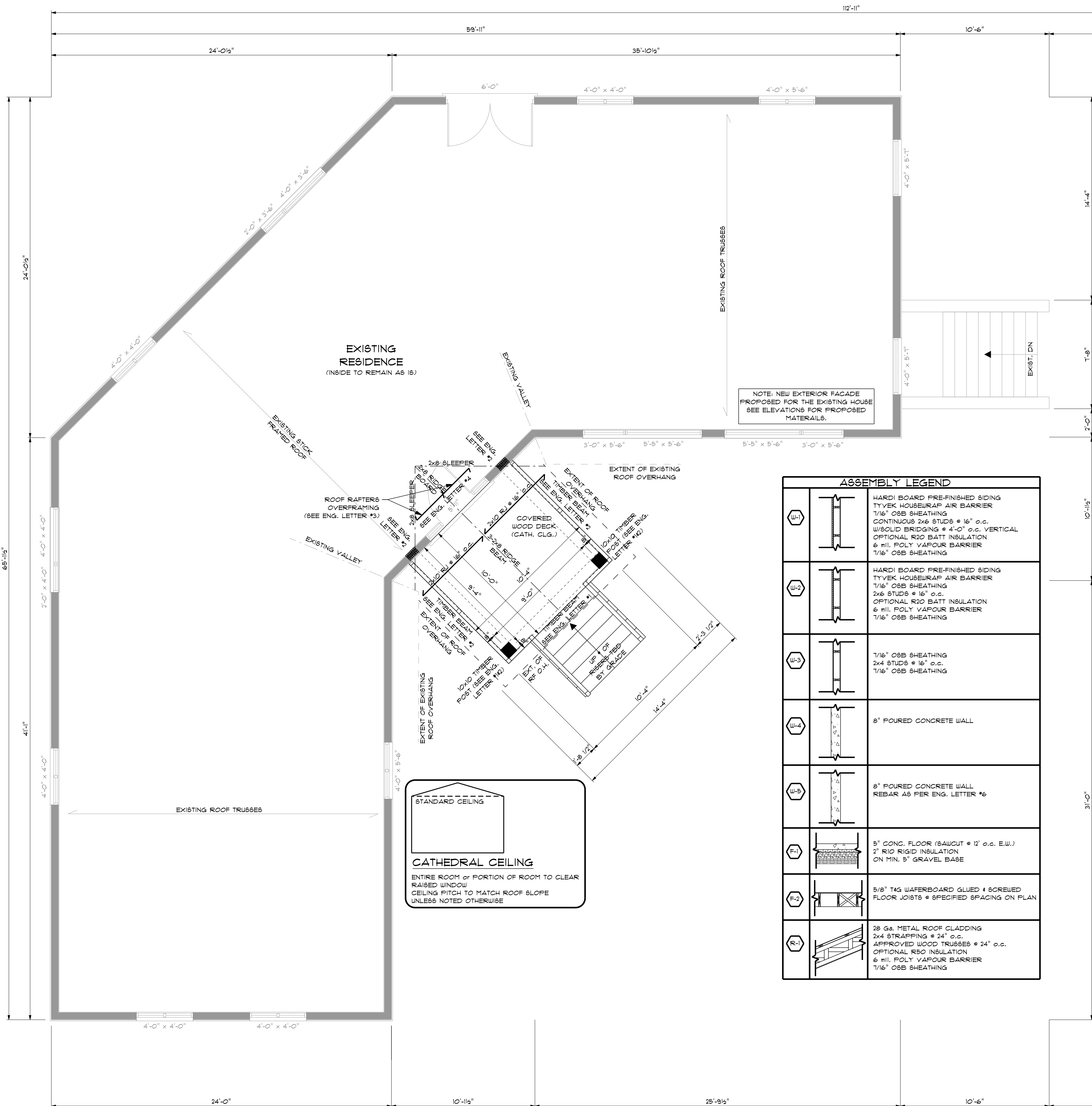
A-2





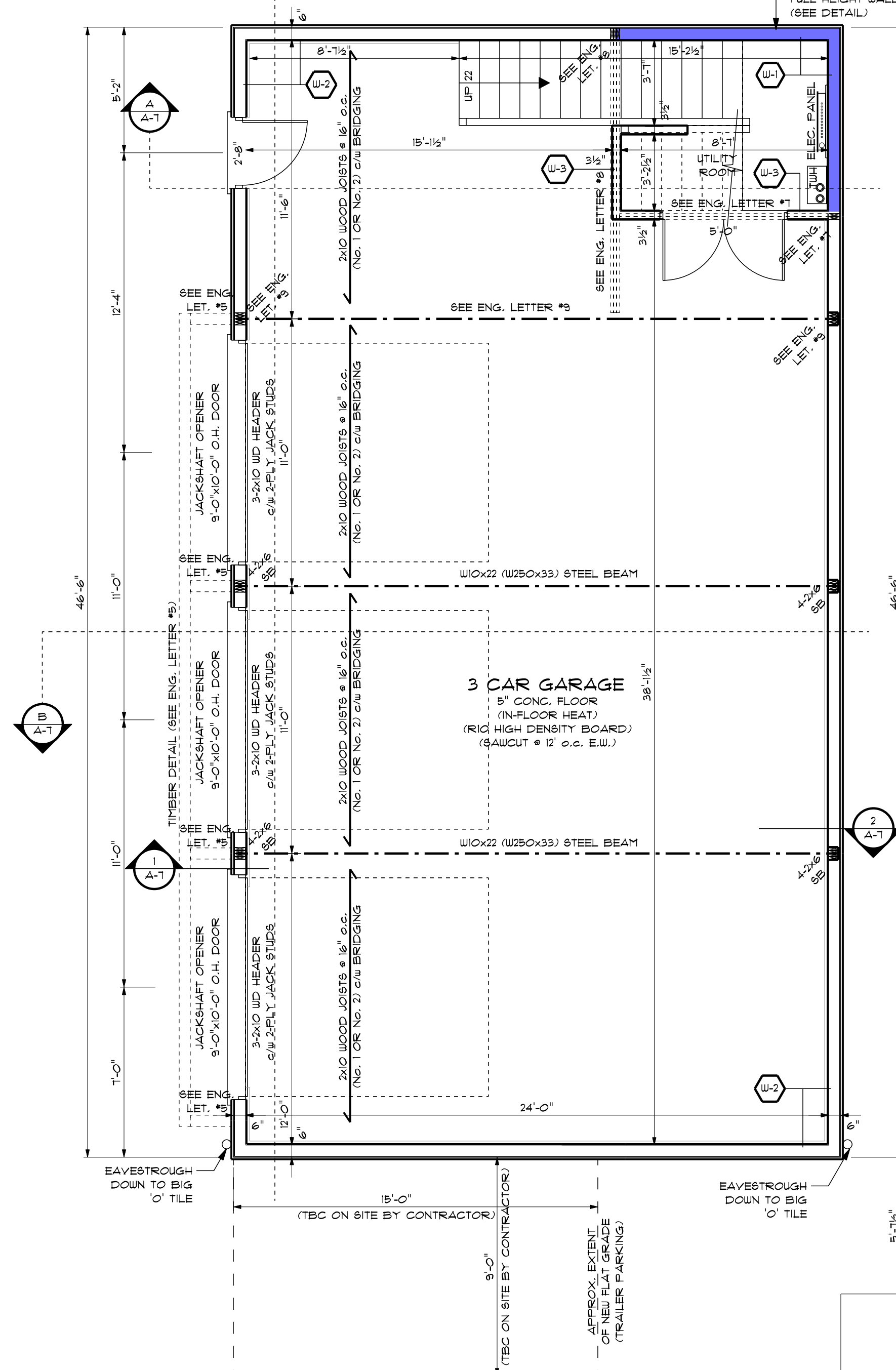
A-3





MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"

ASSEMBLY LEGEND	
	HARDI BOARD PRE-FINISHED SIDING TYVEK HOUSEWRAP AIR BARRIER 1/16" OSB SHEATHING CONTINUOUS 2x6 STUDS @ 16" o.c. W/SOLID BRIDGING @ 4'-0" o.c. VERTICAL OPTIONAL R20 BATT INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING
	HARDI BOARD PRE-FINISHED SIDING TYVEK HOUSEWRAP AIR BARRIER 1/16" OSB SHEATHING 2x6 STUDS @ 16" o.c. OPTIONAL R20 BATT INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING
	1/16" OSB SHEATHING 2x4 STUDS @ 16" o.c. 1/16" OSB SHEATHING
	8" POURED CONCRETE WALL
	8" POURED CONCRETE WALL REBAR AS PER ENG. LETTER #6
	5" CONC. FLOOR (SAUCUT @ 12" o.c. E.W.) 2" RIGID INSULATION ON MIN. 5" GRAVEL BASE
	5/8" TAG WAFERBOARD GLUED & SCREWED FLOOR JOISTS @ SPECIFIED SPACING ON PLAN
	28 GA. METAL ROOF CLADDING 2x4 STRAPPING @ 24" o.c. APPROVED WOOD TRUSSES @ 24" o.c. OPTIONAL R50 INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING



GENERAL NOTES

- CONTRACTOR TO CHECK & VERIFY ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
- DRAWINGS ARE TO BE READ AND NOT TO BE SCALED
- ALL CONSTRUCTION MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS.
- ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN. BELOW GRADE)
- REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES
- 1 1/2" MIN. CONC. REBAR COVERAGE
- MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi)
- STEEL STRENGTH - 400 MPa (60 ksi)
- ASSUMED SOIL BEARING CAPACITY - 15'0 psf
- CONSTRUCTION SEQUENCING:
 - BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND BACKFILL TO BE PLACED IN 1'x (30cm) LIFTS EVENLY AROUND STRUCTURE.
 - COMPACT BACKFILL TO 95% STANDARD PROCTOR.
 - ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF.
 - PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

DESIGN DATA LOCATION: CAMBRIDGE
GROUND SNOW LOAD: 1.6 KPA (33.4 psf)
SPECIFIED SNOW LOAD: 1.28 KPA (26.7 psf)
DEAD LOAD: 0.48 KPA (10 psf)
WIND LOAD (1/50): 0.36 KPA (7.5 psf)
1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS
1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS
ALL WOOD No. 2 BRUCE OR BETTER
ALL BOLTS GALVANIZED STEEL

MAX. BRICK LINTEL SPANS
4" BRICK/STONE O.B.C. 9.20.5.2

BL-1 4" V x 3 1/2" H x 1/4" T 8'-2"
BL-2 5" V x 3 1/2" H x 5/8" T 10'-1"
BL-3 6" V x 3 1/2" H x 7/8" T 11'-1"
BL-4 6" V x 3 1/2" H x 1 1/2" T 12'-4"

STAIR INFO.

RISE	MAX. T 1/8"	LEGEND
RUN:	MIN. 10 1/16"	○ SOLID BEARING
TREAD:	MIN. 11"	○ SB FOR GIRDER
NOSING:	MAX. 1"	○ POINT LOAD
HEADROOM:	MIN. 6'-5"	○ S.J. SINGLE JOIST
UNIFORM RISE/RUN	D.J. DOUBLE JOIST	
	T.J. TRIPLE JOIST	
	D.C.J. DOUBLE CEILING JOIST	

STRUCTURAL NOTES

- ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PLY 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.
- ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.
- PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

- THESE PLANS WERE PRODUCED WITH INFORMATION PROVIDED ON OR BEFORE THE PRINTED DATE.
- IF ANY ERRORS OR OMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.
- HVAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH THE HVAC INSTALLER.

PLAN AREAS

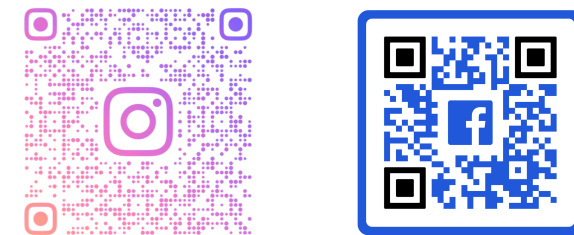
EXIST. MAIN FLOOR	2181 sq ft.
GARAGE	1163 sq ft.
STORAGE	1163 sq ft.
COVERED PORCH	98 sq ft.
LOT COVERAGE	1261 sq ft.
EXISTING LOT COVERAGE	2181 sq ft.

PROPOSED ADD./GARAGE FOR
CASE CONSTRUCTION
1019 ALPS ROAD, CAMBRIDGE

PROJECT NUMBER

C152-24-01

djDESIGN
Architectural • Energy • HVAC
Phone: (519) 539-9381 378 Hunter Street
E-mail: plans@djdesign.ca Woodstock, ON
Website: www.djdesign.ca N4S 4G2



THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN.

QUALIFICATION INFORMATION

DEREK JUKEMA	21759
NAME	BCN
SIGNATURE	

MAIN FLOOR PLAN

scale:	1/4" = 1'-0"
date:	2025-03-13
drawn by:	JVB
designed by:	JENSEN@DJDESIGN.CA
checked by:	ATW

A-5



GENERAL NOTES

- CONTRACTOR TO CHECK & VERIFY ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
- DRAWINGS ARE TO BE READ AND NOT TO BE SCALED
- ALL CONSTRUCTION MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS.
- ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN. BELOW GRADE)
- REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES
- 1 1/2" MIN. CONC. REBAR COVERAGE
- MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi)
- STEEL STRENGTH - 400 MPa (60 ksi)
- ASSUMED SOIL BEARING CAPACITY - 15'0 psf
- CONSTRUCTION SEQUENCING:
BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND BACKFILL TO BE PLACED IN 15' (30cm) LIFTS
EVENLY AROUND STRUCTURE.
COMPACT BACKFILL TO 95% STANDARD PROCTOR.
- ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF.
- PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

DESIGN DATA LOCATION: CAMBRIDGE

- GROUND SNOW LOAD: 1.6 KPA (33.4 psf)
SPECIFIED SNOW LOAD: 1.28 KPA (26.7 psf)
DEAD LOAD: 0.48 KPA (10 psf)
WIND LOAD (150): 0.36 KPA (7.5 psf)
1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS
1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS
ALL WOOD No. 2 SPRUCE OR BETTER
ALL BOLTS GALVANIZED STEEL

MAX. BRICK LINTEL SPANS

4" BRICK/STONE O.B.C. 9.20.5.2

- BL-1 4" V x 3 1/2" H x 1/4" T 8'-2"
BL-2 5" V x 3 1/2" H x 5/8" T 10'-1"
BL-3 6" V x 3 1/2" H x 7/8" T 11'-1"
BL-4 6" V x 3 1/2" H x 1 1/2" T 12'-4"

STAIR INFO.

RISE	MAX. 7 1/8"	LEGEND
RUN	MIN. 10 1/16"	SB SOLID BEARING
TREAD	MIN. 11"	SB FOR GIRDER
NOSING	MAX. 1"	POINT LOAD
HEADROOM	MIN. 6'-5"	S.J. SINGLE JOIST
UNIFORM RISE/RUN	D.J. DOUBLE JOIST	
	T.J. TRIPLE JOIST	
	D.C.J. DOUBLE CEILING JOIST	

STRUCTURAL NOTES

- ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PLY 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.
- ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.
- PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

- THESE PLANS WERE PRODUCED WITH INFORMATION PROVIDED ON OR BEFORE THE PRINTED DATE.
- IF ANY ERRORS OR OMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.
- HVAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH THE HVAC INSTALLER.

PLAN AREAS

EXIST. MAIN FLOOR	2181 sq. ft.
GARAGE	1163 sq. ft.
STORAGE	1163 sq. ft.
COVERED PORCH	98 sq. ft.
LOT COVERAGE	1261 sq. ft.
EXISTING LOT COVERAGE	2181 sq. ft.

PROPOSED ADD./GARAGE FOR

CASE CONSTRUCTION
1019 ALPS ROAD, CAMBRIDGE

PROJECT NUMBER

C152-24-01



Phone: (519) 539-9381 378 Hunter Street
E-mail: plans@djdesign.ca Woodstock, ON
Website: www.djdesign.ca N4S 4G2



THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN.

QUALIFICATION INFORMATION

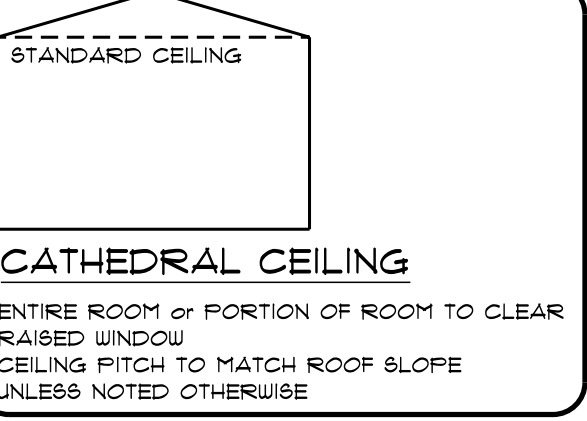
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 217.8.1. OF THE BUILDING CODE

DEREK JUKEMA 21759
NAME SIGNATURE

UPPER FLOOR PLAN

scale:	1/4" = 1'-0"
date:	2025-03-13
drawn by:	JVB
designed by:	JENSEN@DJDESIGN.CA
checked by:	ATW

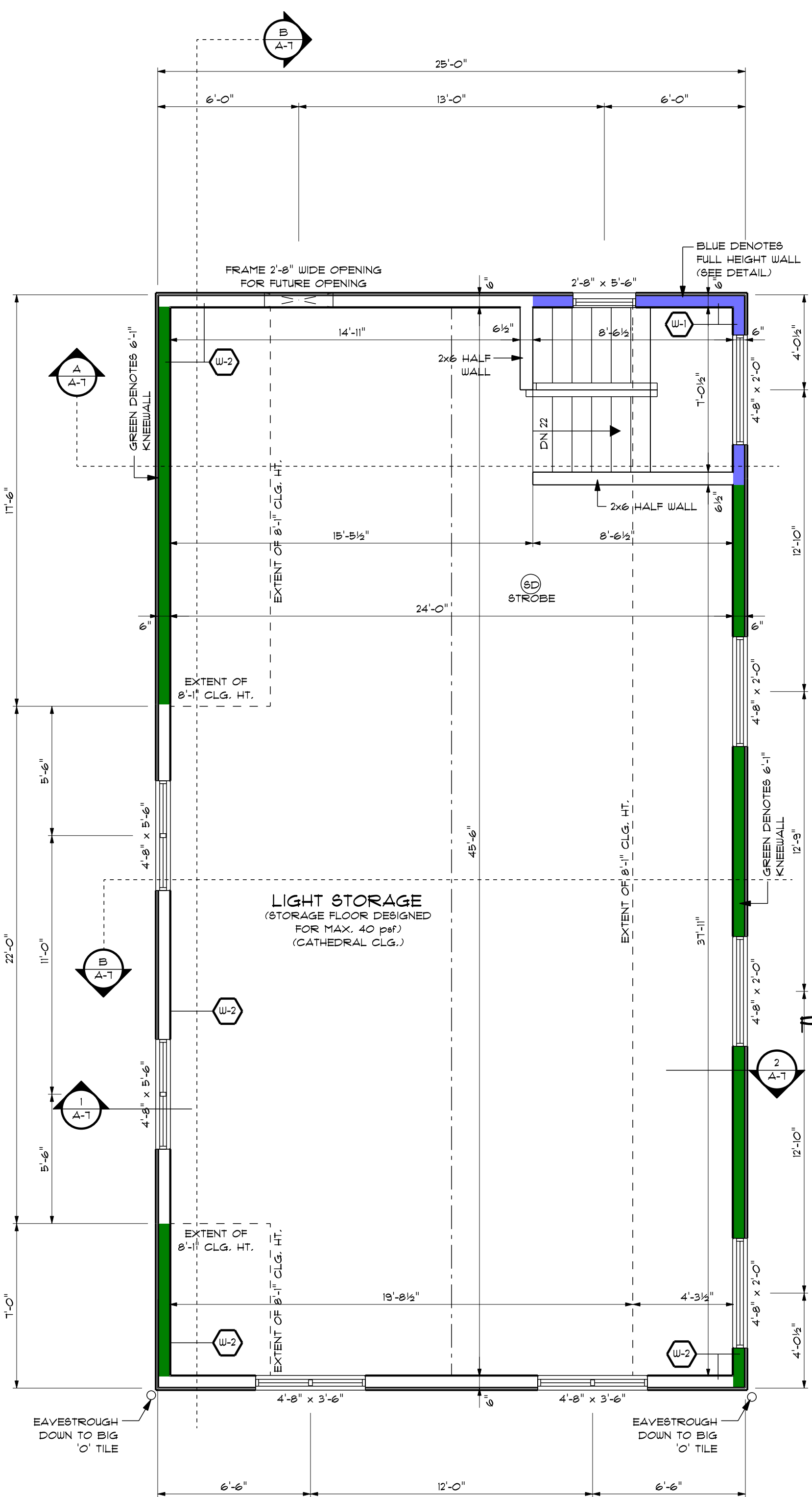
A-6



CATHEDRAL CEILING

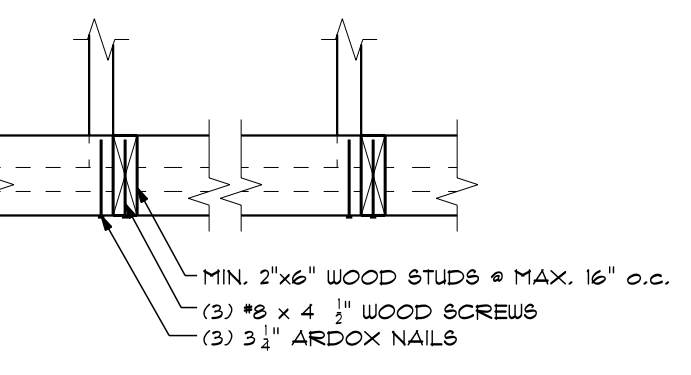
ENTIRE ROOM or PORTION OF ROOM TO CLEAR RAISED WINDOW
CEILING PITCH TO MATCH ROOF SLOPE
UNLESS NOTED OTHERWISE

ASSEMBLY LEGEND		
U-1		HARDI BOARD PRE-FINISHED SIDING TYVEK HOUSEWRAP AIR BARRIER 1/16" OSB SHEATHING CONTINUOUS 2x6 STUDS @ 16" o.c. W/SOLID BRIDGING @ 4'-0" o.c. VERTICAL OPTIONAL R20 BATT INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING
U-2		HARDI BOARD PRE-FINISHED SIDING TYVEK HOUSEWRAP AIR BARRIER 1/16" OSB SHEATHING 2x6 STUDS @ 16" o.c. OPTIONAL R20 BATT INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING
U-3		1/16" OSB SHEATHING 2x4 STUDS @ 16" o.c. 1/16" OSB SHEATHING
U-4		8" POURED CONCRETE WALL
U-5		8" POURED CONCRETE WALL REBAR AS PER ENG. LETTER 16
F-1		5" CONC. FLOOR (SAW CUT @ 12" o.c. E.W.) 2" RIGID INSULATION ON MIN. 5" GRAVEL BASE
F-2		5/8" TAG WAFERBOARD GLUED & SCREWED FLOOR JOISTS @ SPECIFIED SPACING ON PLAN
R-1		28 GA. METAL ROOF CLADDING 2x4 STRAPPING @ 24" o.c. APPROVED WOOD TRUSSES @ 24" o.c. OPTIONAL R20 INSULATION 6 mil. POLY VAPOUR BARRIER 1/16" OSB SHEATHING

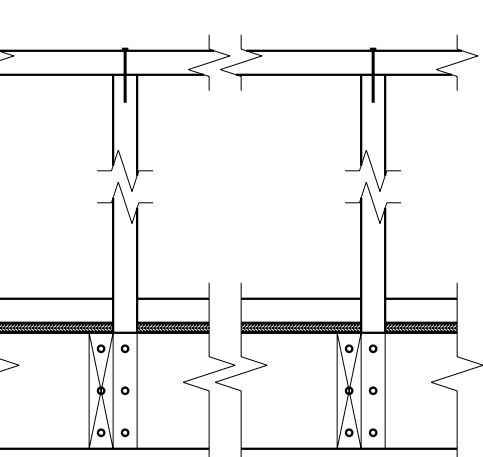


UPPER FLOOR PLAN

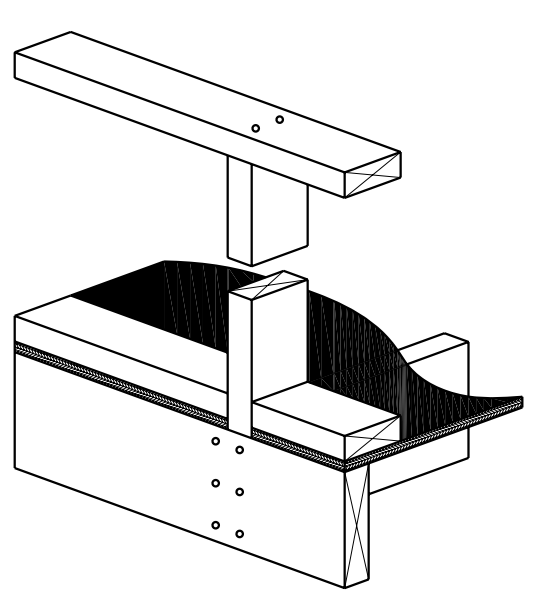
SCALE: 1/4" = 1'-0"



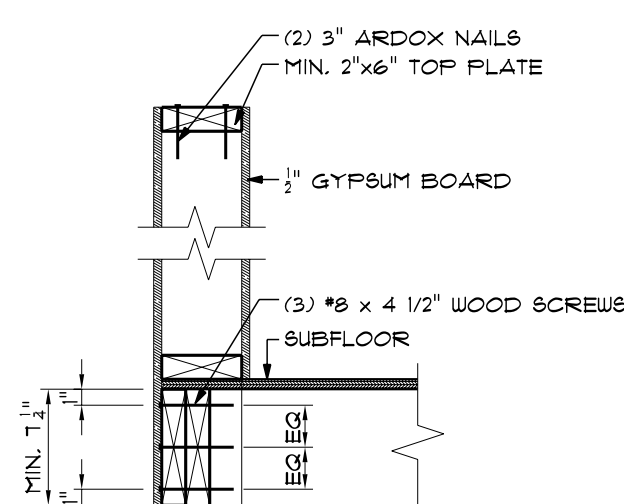
PLAN



FRONT ELEVATION



AXONOMETRIC



SIDE ELEVATION

SECTION THRU HALF WALL INTERIOR CONNECTION: WOOD STUD AND GYPSUM BOARD GUARD

SCALE: 1" = 1'-0"

REFER TO O.B.C. SECTION 98-7 GUARD DETAILS

NOTES:

- FASTEN PLYWOOD SUBFLOOR TO JOISTS WITH 2" NAILS AT 6" o.c. ALONG EDGES AND AT 12" o.c. ALONG INTERMEDIATE SUPPORTS.
- GYPSUM BOARD OMITTED ON PLAN, FRONT ELEVATION, AND AXONOMETRIC FOR CLARITY.
- PROVIDE A SUITABLE POST, RETURN OR SOLID SUPPORT AT EACH END OF THE GUARD.
- MAXIMUM SPACING OF STUDS IS 16" o.c.
- NOTCH STUD 1 1/2" DEPTH OF JOIST AT RIM JOIST