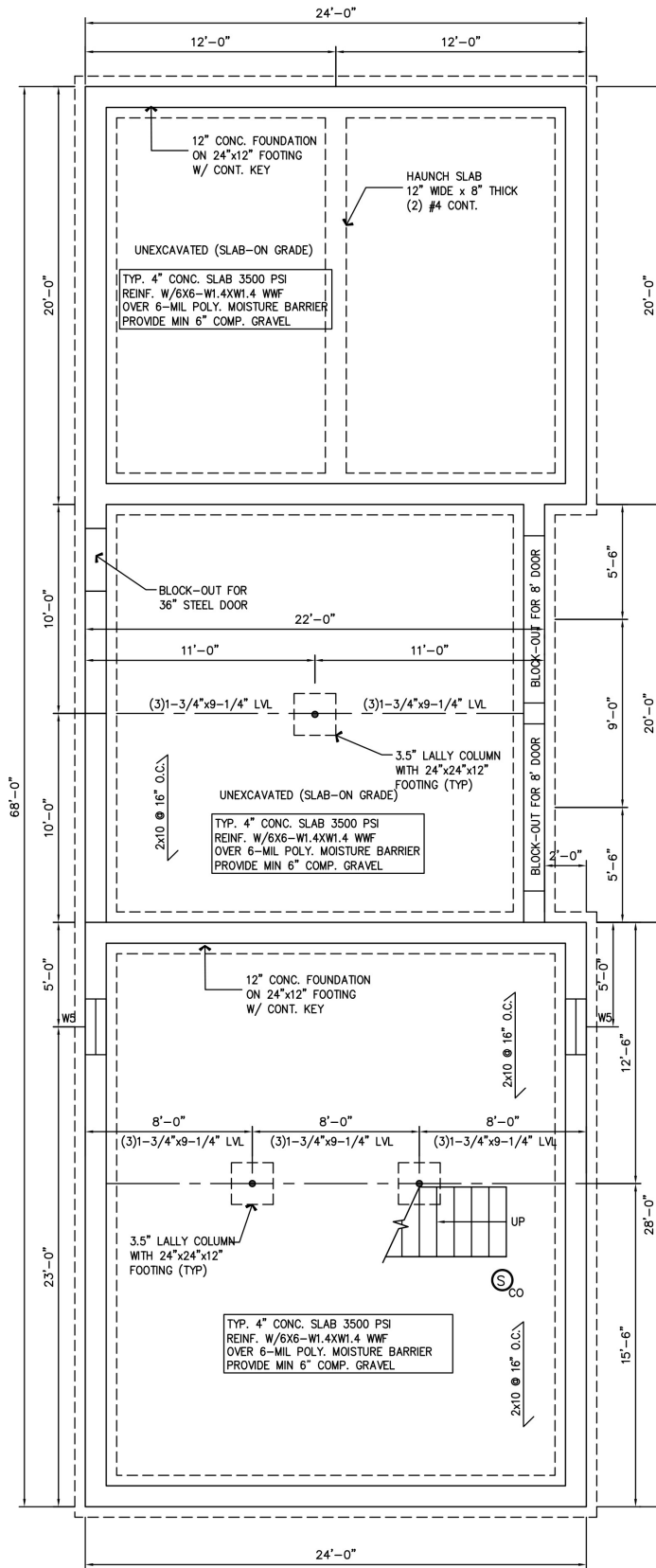


GENERAL NOTES:

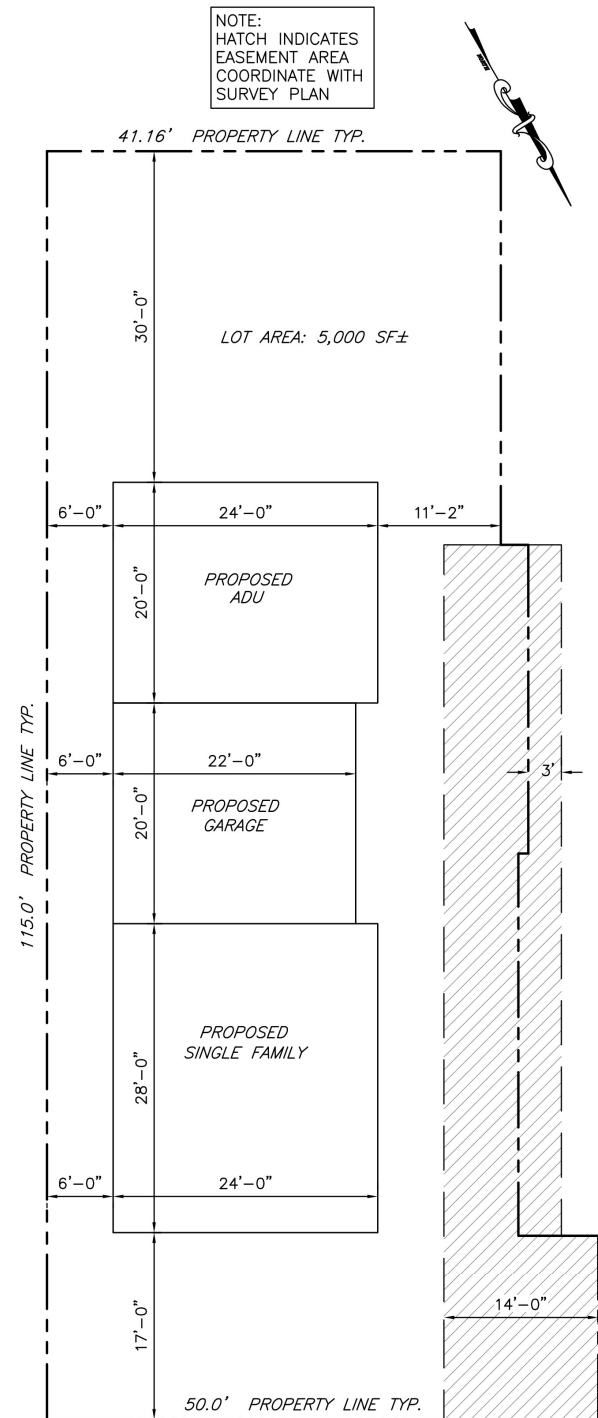
1. ALL CONCRETE SHALL BE CONTROLLED CONCRETE PO ULTIMATE STRENGTH OF 3000PSI @ 28 DAYS. PROVIDE TOTAL AIR ENTRAINED OF 6%(±) FOR ALL CONCRETE EXPOSED TO WEATHER. MAXIMUM WATER/CEMENT RATIO W/C=.45 (USE SUPER PLASTICIZER AS REQUIRED FOR WORKABILITY).
2. CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS:
FOOTINGS — 3 INCHES
FOUNDATION WALLS — 2 INCHES
3. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE-60. LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI 318-83 FOR TENSION LAP SPLICES, CLASS C, UNLESS NOTED OTHERWISE.
4. ALL SLABS ON GRADE SHALL BE REINFORCED WITH WELDED WIRE FABRIC AT MID POINT CONFORMING TO ASTM A-185.
5. SLAB ON GRADE SHALL BE CAST IN ALTERNATE PATTERNS OR SAW CUT INTO ARE AS NOT TO EXCEED 900 S.F.OR AS INDICATED ON THE PLANS.
6. NO FOOTING CONCRETE SHALL BE POURED AGAINST SUBGRADE CONTAINING FREE WATER, FROST, ICE OR MUD.
7. COMPACT FROM BOTTOM OF FOOTING TO UNDERSIDE OF SLAB ON GRADE TO 98% MAXIMUM DENSITY TO 8" LOOSE LAYERS. UNDER INTERIOR FLOOR SLABS, COMPACT FROM STRIP LINE TO UNDERSIDE OF SLAB TO 95% OF MAXIMUM DENSITY IN 8" LOOSE LAYERS. ELSEWHERE, COMPACT TO 90% OF MAXIMUM DENSITY IN 12" LOOSE LAYERS, EXCEPT FOR TWO 6" LAYERS DIRECTLY OVER PIPES.
8. STRUCTURAL LUMBER SHALL BE DOUGLAS-FIR#2 (OR AS NOTED ON THE PLANS) OR CONSTRUCTION GRADE AS LISTED IN THE NATIONAL FOREST PRODUCT ASSOCIATION "NATIONAL DESIGN SPECIFICATIONS FOR STRESS-GRADE LUMBER AND ITS FASTENING" THAT HAVE ALLOWABLE UNIT STRESSES IN EXTREME FIBER IN BENDING EQUAL TO OR GREATER THAN 1400 PSI AND MODULUS OF ELASTICITY EQUAL TO OR GREATER THAN 1,500,000 PSI.
9. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL BUILDING INSPECTIONS DEPARTMENT OF THE CITY OF PROVIDENCE AND THE RHODE ISLAND STATE BUILDING CODE AND/OR ANY APPROPRIATE AUTHORITY HAVING JURISDICTION OVER CONSTRUCTION AT PROJECT SITE.
10. CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
11. CONTRACTOR SHALL SHORE, BRACE, OR OTHERWISE SUPPORT THE STRUCTURE AS REQUIRED IN ORDER TO MAINTAIN STRUCTURAL INTEGRITY AT ALL TIMES.
12. CONTRACTOR WILL NOTIFY DESIGNER IMMEDIATELY OF ANY DISCREPANCIES IN THE DRAWINGS AND WILL NOT PROCEED WITH WORK IN THOSE AREAS UNTIL DISCREPANCIES ARE RESOLVED.
13. ANY DEVIATION FROM THE CONTENTS OF THESE PLANS WITHOUT WRITTEN CONSENT OF THE DESIGNER/OWNER WOULD MAKE NULL AND VOID.
14. NOTIFY DESIGNER OF ANY FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN OR IMPLIED ON THE DRAWINGS.
15. CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA: BUILDINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE RISBC FOR ONE AND TWO FAMILY TABLE R301.2(1)
16. THE CONTRACTOR SHALL IDENTIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE APPROPRIATE UTILITY AUTHORITY OR COMPANY. EXTREME CAUTION SHALL BE EXERCISED WHEN WORKING IN THE VICINITY OF EXISTING UTILITIES.
17. BEFORE PROCEEDING WITH CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE STATE OF RHODE ISLAND UTILITIES UNDERGROUND PLANT DAMAGE PREVENTION SYSTEM (DIG SAFE) AT 1-800-225-4977.
18. TUBULAR STEEL (IF APPLICABLE) SHALL CONFORM TO ASTM A-500 GRADE B (Fy=46ksi)
19. ALL EXPOSED STRUCTURAL STEEL SHALL BE GIVEN TWO COATS OF AN APPROVED CORROSION RESISTANT SHOP PAINT APPLIED IN ACCORDANCE WITH MANUFACTUER'S RECOMMENDATIONS, UNLESS NOTED OTHERWISE, PAINTING OF STRUCTURAL STEEL SHALL CONFORM TO SSPC-PS 701.
20. HEATING FACILITIES SHALL BE PROVIDED CAPABLE OF MAINTAINING A ROOM TEMPERATURE OF NOT LESS THAN 68°F (20°C) AT A POINT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN HABITABLE ROOMS AT THE DESIGN TEMPERATURE.
21. BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
22. ALL CONCRETE FOUNDATIONS MUST BE ON SOIL WITH ASSUMED SAFE BEARING CAPACITY OF NOT LESS THAN 1,500 P.S.F.

- DESIGN CRITERIA
1. RISBC-2-2019
 2. WIND ZONE 1 (100 MPH)
 3. LOAD DESIGN: 40 PSF LIVING AREA LOAD
30 PSF SLEEPING AREA LOAD
15 PSF DEAD LOAD
20 PSF ATTIC LOAD
60 PSF EXTERIOR DECK LOAD
30 PSF SNOW LOAD
 4. FROST DEPTH 3'-6" DEEP
 5. CLIMATE ZONE: 5
 6. CONSTRUCTION TYPE: 5B



FOUNDATION PLAN

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



ENFIELD AVENUE

HOUSE LOCATION PLAN

SCALE: 1"=10'

REVISIONS		
NO.	DATE	BY

SHEET DESCRIPTION

PROPOSED
SINGLE FAMILY W/ADU

68 ENFIELD AVENUE
PROVIDENCE, RI

PREPARED FOR :

CHOSEN GENERATION HOMES

68 ENFIELD AVENUE

PROVIDENCE, RI

DATE: MARCH 2025
SCALE: AS SHOWN
DWG BY: RM
CHK BY: MH
JOB NO.
SHEET NO.

1 OF 6

DOOR SCHEDULE		
NO.	ROUGH OPENING	TYPE
①	5'-2 1/2" x 6'-10 1/2"	3'-0"x6'-8" STEEL EXTERIOR 12" Side Lights -Each Side
②	2'-8 1/2" x 6'-10 1/2"	2'-6"x6'-8" WOOD INTERIOR
③	5'-2 1/2" x 6'-10 1/2"	5'-0"x6'-8" WOOD SLIDER
④	3'-2 1/2" x 6'-10 1/2"	3'-0"x6'-8" STEEL EXT.

NOTES:
1. VERIFY ALL ROUGH OPENINGS WITH MANUFACTURE PRIOR TO CONSTRUCTION.
2. WEATHER STRIPPING REQUIRED FOR ALL EXTERIOR DOORS
3. MIN. DESIGN PRESSURE REQUIRED FOR DOOR GLAZING 20 PSF

WINDOW SCHEDULE					
NO.	ROUGH OPENING	DESIGNATION	TYPE	NET AREA	DP
W1	3'- 2" x 4'-9 1/2"	3046	DOUBLEHUNG	5.82 SF	30
W2	6'- 2 1/4" x 4'-9 1/2"	3046-2	DOUBLEHUNG	5.82 SF (EA)	30
W3	2'- 10" x 3'-1 1/2"	28210	DOUBLEHUNG	2.95 SF	30
W4	2'-10 1/4" x 3'-5 1/2"	2832	DOUBLEHUNG	3.37 SF	30
W5	2'-8 1/8" x 1'-3 3/8"	2813	CASEMENT		30

USE DOUBLE PANE WINDOWS

NOTES:
1. VERIFY ALL ROUGH OPENINGS WITH MANUFACTURE PRIOR TO CONSTRUCTION.
2. HEADER HEIGHTS TO BE 6'-10" TO BOTTOM UNLESS OTHERWISE NOTED.
3. SILL HEIGHT FROM FINISH FLOOR MIN. 24", AND MAXIMUM 44" FROM FINISH FLOOR
4. MIN. DESIGN PRESSURE REQUIRED: 20 PSF; DESIGN PRESSURE PROVIDED: 30 PSF
5. SAFETY GLAZING SHALL BE LABELED AND CONFORM TO AAMA/WDMA/CSA 1011.S.2/A440

ALL EXTERIOR WALLS SHALL BE 2x6 FRAMING @ 16" O.C.
ALL INTERIOR WALLS SHALL BE 2x4 FRAMING @ 16" O.C.

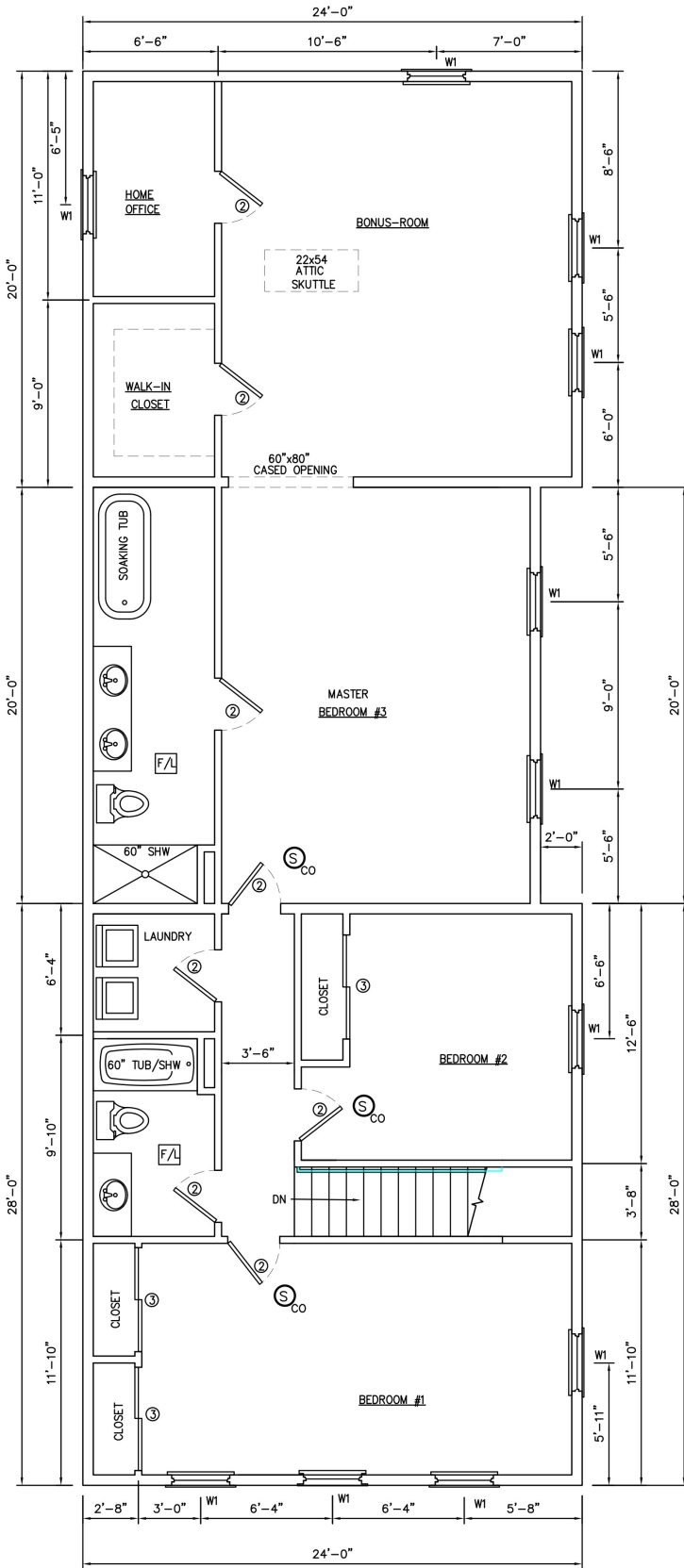
FLOOR & ROOF FRAMING LUMBER SHALL BE DOUGLAS-FIR #2 OR BETTER

HEADERS
2x10 TRIPLE HEADER OVER WINDOWS & DOORS

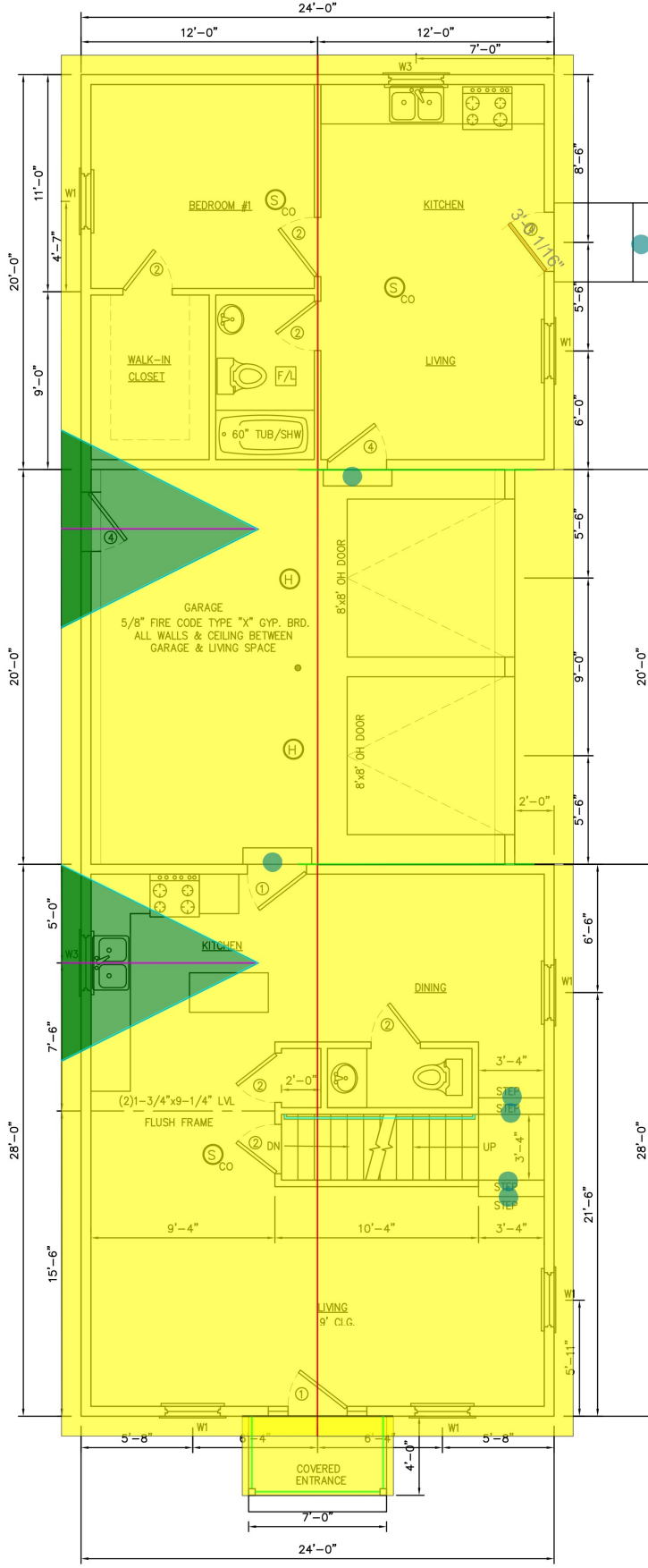


INSULATION :
FLOOR R-30
WALL R-21
SMOKE & CO₂ DETECTORS HARD WIRED
SMOKE DETECTORS HARD WIRED
HEAT DETECTOR

- Asphalt roof shingles x 1.... 1748.5 SQ FT
- Asphalt roof shingles x 1.4... 127.9 SQ FT
- Continuous ridge vent 70.0 FT
- Ridge flashing 20.0 FT
- Valley flashing x 1.4142 44.7 FT
- Roof to wall step flashing 24.0 FT
- Roof to wall flashing 7.7 FT
- Guard rail - 36" H 13.7 FT
- Hand rail for stair 20.1 FT
- 3'-4" wide stair riser 7.0 EA



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



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

REVISIONS		
NO.	DATE	BY

PROPOSED
SINGLE FAMILY W/ADU
68 ENFIELD AVENUE
PROVIDENCE, RI

PREPARED FOR :
CHOSEN GENERATION HOMES
68 ENFIELD AVENUE
PROVIDENCE, RI

DATE: MARCH 2025
SCALE: AS SHOWN
DRAWN BY: RM
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SHEET NO.



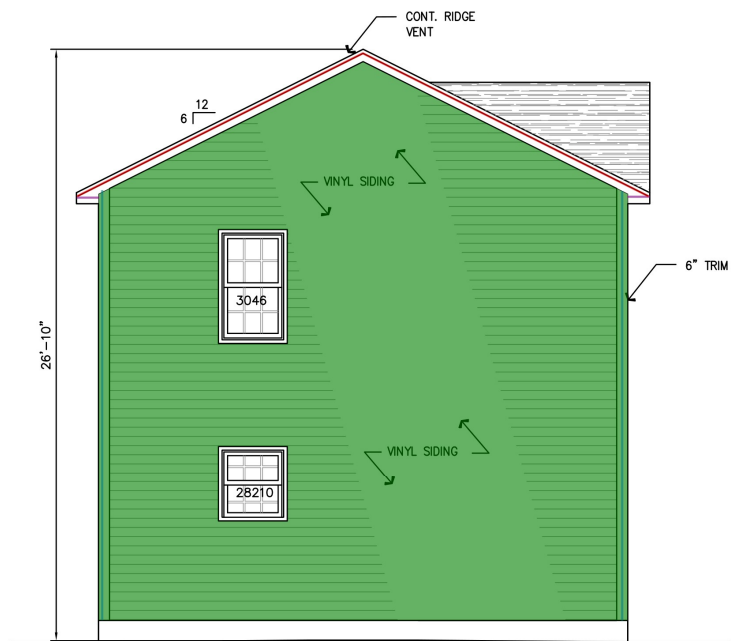
RIGHT ELEVATION
SCALE: 1/4"=1'-0"



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



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



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

FRONT FACADE: 15% TRANSPARENCY REQUIRED
FRONT FACADE AREA=545 SF
545 SF x 15%=81.7 SF REQUIRED
WINDOWS= 71.5 SF TRANSPARENCY PROVIDED
1 DOOR=12.5 SF TRANSPARENCY PROVIDED
TOTAL 84 SF TRANSPARENCY PROVIDED

REVISIONS		
NO.	DATE	BY

PROPOSED
SINGLE FAMILY W/ADU
68 ENFIELD AVENUE
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SHEET NO.

3 OF 6

Vinyl Siding	2898.2 SQ FT
Beadboard siding	294.9 SQ FT
6" wide eave fascia board	151.7 FT
6" wide trim	305.2 FT
6" wide rake fascia board	84.8 FT
4" wide trim	49.4 FT
Downspout	109.0 FT

JOIST TO SILL OR GIRDER, TOE NAIL (3) 8D
RIM JOIST TO JOIST (3) 16D
3/4" DECK SHEATHING TO FRAMING 8D COMMON NAIL @ 6" FROM EDGE 12" O.C.

BOTTOM PLATE TO JOIST 16D @ 16" O.C.
STUD TO BOTTOM PLATE (2) 16D OR (3) 8D
STUD TO TOP PLATE (2) 16D OR (3) 8D
DOUBLE TOP PLATE (2) 10D @ 24" O.C.
DOUBLE STUDS (2) 16D OR (3) 8D @ 16" O.C.
1/2" WALL SHEATHING TO FRAMING 6D NAIL @ 6" FROM EDGE 12" O.C.

CEILING JOIST TO PLATE, TOE NAIL (3) 8D
CEILING JOIST LAP OVER PARTITION FACE (3) 10D
CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL (7) 16D
RAFTER TO PLATE, TOE NAIL (2) 16D
5/8" ROOF SHEATHING TO FRAMING 6D NAIL @ 6" FROM EDGE 12" O.C.

THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE NOT LESS THAN 1-1/2 INCHES (38 MM) OF BEARING ON WOOD OR METAL, HAVE NOT LESS THAN 3 INCHES OF BEARING ON MASONRY OR CONCRETE OR BE SUPPORTED BY APPROVED JOIST HANGERS. ALTERNATIVELY, THE ENDS OF JOISTS SHALL BE SUPPORTED BY A 1-INCH BY 4-INCH RIBBON STRIP AND SHALL BE NAILED TO ADJACENT STUD. THE BEARING ON MASONRY OR CONCRETE SHALL BE DIRECT, OR A SILL PLATE OF 2-INCH-MINIMUM NOMINAL THICKNESS SHALL BE PROVIDED UNDER THE JOIST, BEAM OR GIRDER. THE SILL PLATE SHALL PROVIDE A MINIMUM NOMINAL BEARING AREA OF 48 SQUARE INCHES.

JOISTS FRAMING FROM OPPOSITE SIDES OVER A BEARING SUPPORT SHALL LAP NOT LESS THAN 3 INCHES AND SHALL BE NAILED TOGETHER WITH A MINIMUM THREE 10D FACE NAILS. A WOOD OR METAL SPLICE WITH STRENGTH EQUAL TO OR GREATER THAN THAT PROVIDED BY THE NAILED LAP IS PERMITTED.

JOISTS FRAMING INTO THE SIDE OF A WOOD GIRDER SHALL BE SUPPORTED BY APPROVED FRAMING ANCHORS OR ON LEDGER STRIPS NOT LESS THAN NOMINAL 2 INCHES BY 2 INCHES.

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:

- 1.1. VERTICALLY AT THE CEILING AND FLOOR LEVELS.
- 1.2. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET

1. CHEMICAL TERMITICIDE TREATMENT IN ACCORDANCE WITH SECTION R318.2.
2. TERMITE-BAITING SYSTEM INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE LABEL.
3. PRESSURE-PRESERVATIVE-TREATED WOOD IN ACCORDANCE WITH THE PROVISIONS OF SECTION R317.1.

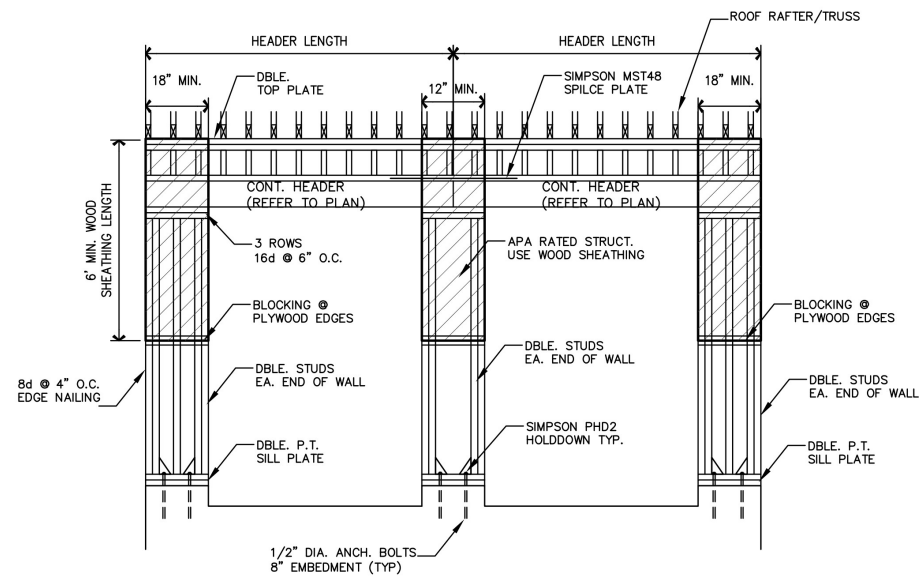
5. PHYSICAL BARRIERS IN ACCORDANCE WITH SECTION R318.3 AND USED IN LOCATIONS AS SPECIFIED IN SECTION R317.1.

FLASHING SHALL BE REQUIRED AT ALL EXTERIOR WINDOW AND DOOR OPENINGS AND SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER COMPLYING WITH SECTION 703.2 FOR SUBSEQUENT DRAINAGE. MECHANICALLY ATTACHED FLEXIBLE FLASHINGS SHALL COMPLY WITH AAMA 712.

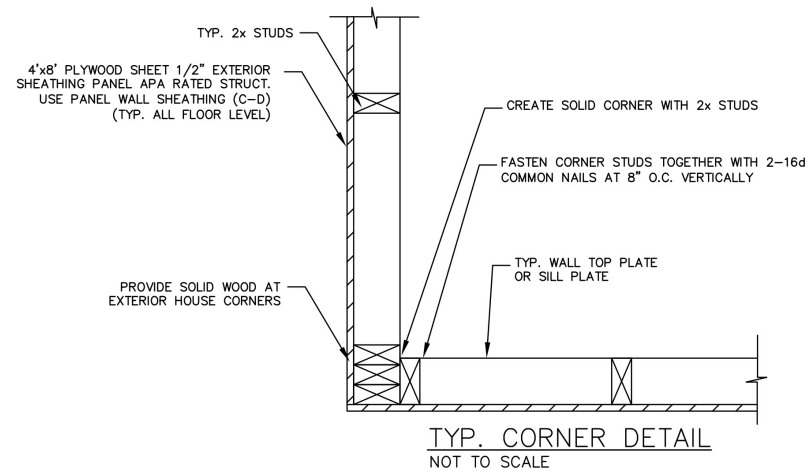
FLASHINGS SHALL BE INSTALLED IN A MANNER THAT PREVENTS MOISTURE FROM ENTERING THE WALL AND ROOF THROUGH JOINTS IN COPINGS, THROUGH MOISTURE PERMEABLE MATERIALS AND AT INTERSECTIONS WITH PARAPET WALLS AND OTHER PENETRATIONS THROUGH THE ROOF PLANE.



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2-CAR GARAGE DOOR WALL BRACING
NOT TO SCALE

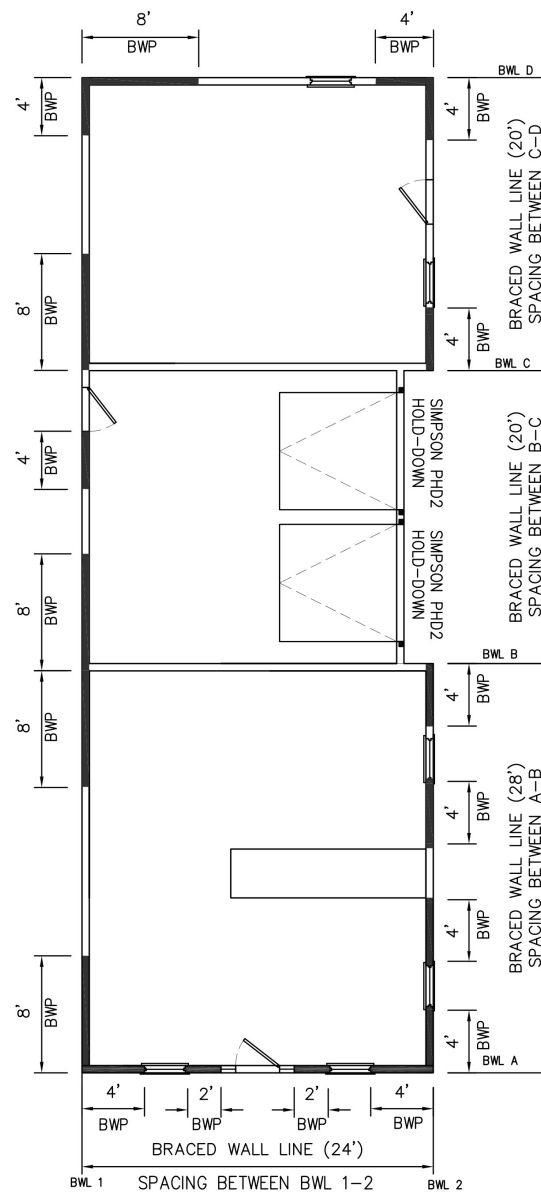


TYP. CORNER DETAIL
NOT TO SCALE

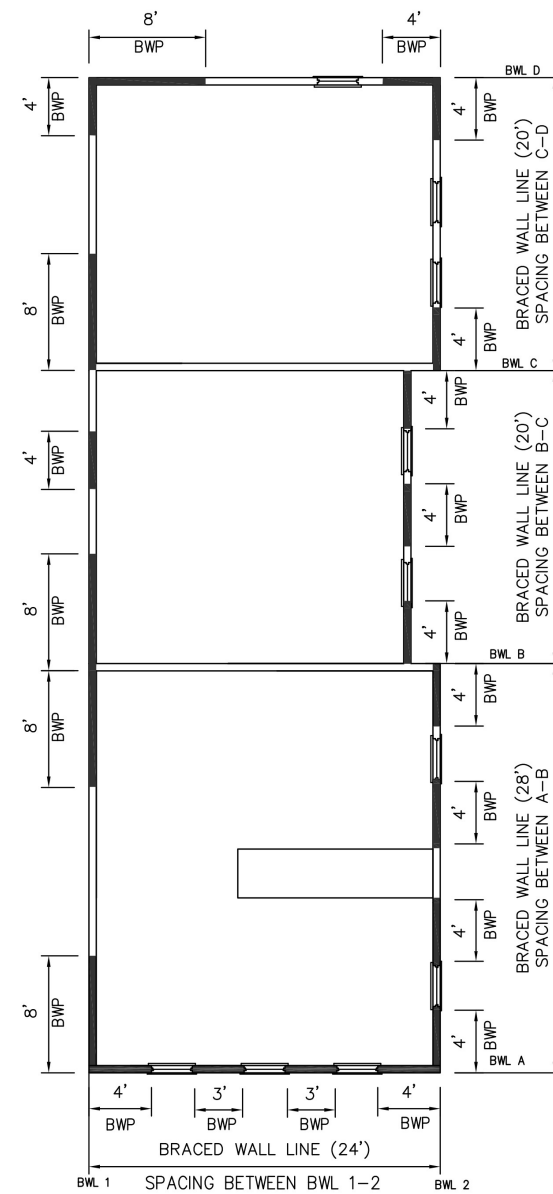
WALL BRACING DATA TABLE:

BRACED WALL LINE ID	BWL A-B	BWL B-C	BWL C-D	BWL 1-2
MAX. BRACED WALL PANEL OFFSET FROM BWL LESS THAN 4' (YES OR NO)	NO	NO	NO	NO
SUPPORT CONDITION:	ROOF & 2-FLOORS	ROOF & 2-FLOORS	ROOF & 2-FLOORS	ROOF & 2-FLOORS
BRACED WALL LINE (BWL) SPACING:	30'	20'	20'	30'
BRACED WALL LINE (BWL) METHOD:	CS-WSP	CS-WSP	CS-WSP	CS-WSP
BRACED WALL LINE (BWL) LENGTH:	28'	20'	20'	24'
REQUIRED BRACING LENGTH FROM TABLE R602.10.3(1):	11.5'	8'	8'	11.5'
ADJUSTED REQUIRED BRACING LENGTH FROM TABLE R602.10.3(2) 9' STORY HEIGHT: ADJ. FACTOR=0.95, ROOF TO EAVE 0.90 ADJ. FACT	$11.5'(0.95)(0.90)=9.8'$	$8'(0.95)(0.90)=6.8'$	$8'(0.95)(0.90)=6.8'$	$11.5'(0.95)(0.90)=9.8'$
CRIPPLE WALL BELOW REQUIRED BRACING ADJUSTMENT FACTOR 1.15	N/A	N/A	N/A	N/A
IS BRACING LENGTH PROVIDED GREATER THAN BRACING LENGTH REQUIRED:	YES	YES	YES	YES
BRACED WALL PANEL (BWP) WITHIN 12.5' OF END OF BRACED WALL LINE BWP'S ARE MAX 25' O.C. SPACING ALONG BWL				

DESIGN INFORMATION:
WIND ZONE: 100 MPH
WIND BRACING APPLICATION: ULTIMATE DESIGN WIND SPEED: 130 MPH
SEISMIC DESIGN CATEGORY: B



FIRST FLOOR WALL BRACING LOCATION
NOT TO SCALE



SECOND FLOOR WALL BRACING LOCATION
NOT TO SCALE

REVISIONS		
NO.	DATE	BY

PROPOSED
SINGLE FAMILY W/ADU
68 ENFIELD AVENUE
PROVIDENCE, RI

PREPARED FOR :
CHOSEN GENERATION HOMES
68 ENFIELD AVENUE
PROVIDENCE, RI

DATE: MARCH 2025
SCALE: AS SHOWN
DRAWN BY: RM
CHECKED BY: MH
JOB NO.
SHEET NO.

6 OF 6

1. ALL CONCRETE SHALL BE CONTROLLED CONCRETE TO ULTIMATE STRENGTH OF 3000PSI @ 28 DAYS. PROVIDE TOTAL AIR ENTRAINMENT OF 6%(±) FOR ALL CONCRETE EXPOSED TO WEATHER. MAXIMUM WATER/CEMENT RATIO W/C=.45 (USE SUPER PLASTICIZER AS REQUIRED FOR WORKABILITY).

3. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE-60. LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI 318-83 FOR TENSION LAP SPLICES, CLASS C, UNLESS NOTED OTHERWISE.

4. ALL SLABS ON GRADE SHALL BE REINFORCED WITH WELDED WIRE FABRIC AT MID POINT CONFORMING TO ASTM A-185.

5. SLAB ON GRADE SHALL BE CAST IN ALTERNATE PATTERNS OR SAW CUT INTO ARE AS NOT TO EXCEED 900 S.F. OR AS INDICATED ON THE PLANS.

6. NO FOOTING CONCRETE SHALL BE POURED AGAINST SUBGRADE CONTAINING FREE WATER, FROST, ICE OR MUD.

7. COMPACT FROM BOTTOM OF FOOTING TO UNDERSIDE OF SLAB ON GRADE TO 98% MAXIMUM DENSITY TO 8" LOOSE LAYERS. UNDER INTERIOR FLOOR SLABS, COMPACT FROM STRIP LINE TO UNDERSIDE OF SLAB TO 95% OF MAXIMUM DENSITY IN 8" LOOSE LAYERS. ELSEWHERE, COMPACT TO 90% OF MAXIMUM DENSITY IN 12" LOOSE LAYERS, EXCEPT FOR TWO 6" LAYERS DIRECTLY OVER PIPES.

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14. NOTIFY DESIGNER OF ANY FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN OR IMPLIED ON THE DRAWINGS.

15. CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA: BUILDINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE RISBC FOR ONE AND TWO FAMILY TABLE R301.2(1)

16. THE CONTRACTOR SHALL IDENTIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE APPROPRIATE UTILITY AUTHORITY OR COMPANY. EXTREME CAUTION SHALL BE EXERCISED WHEN WORKING IN THE VICINITY OF EXISTING UTILITIES.

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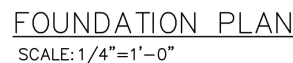
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21. BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.

22. ALL CONCRETE FOUNDATIONS MUST BE ON SOIL WITH ASSUMED SAFE BEARING CAPACITY OF NOT LESS THAN 1,500 P.S.F.

1. RISBC-2-2019
2. WIND ZONE 1 (100 MPH)
3. LOAD DESIGN:
40 PSF LIVING AREA LOAD
30 PSF SLEEPING AREA LOAD
15 PSF DEAD LOAD
20 PSF ATTIC LOAD
60 PSF EXTERIOR DECK LOAD
30 PSF SNOW LOAD

4. FROST DEPTH 3'-6" DEEP
5. CLIMATE ZONE: 5
6. CONSTRUCTION TYPE: 5B



HOUSE LOCATION PLAN
SCALE: 1"=10'

[illegible]

SHEET DESCRIPTION	<p><i>PROPOSED</i></p> <p><i>SINGLE FAMILY W/ADU</i></p> <p><i>68 ENFIELD AVENUE</i></p> <p><i>PROVIDENCE, RI</i></p>
-------------------	---

PREPARED FOR :
CHOSEN GENERATION HOMES
668 ENFIELD AVENUE
PROVIDENCE, RI

1 OF 6

Floor finish @ Garage

420.2 SQ FT

Floor finish @ Kitchen & Dining

204.6 SQ FT

Floor finish @ Living

290.8 SQ FT

Floor finish @ Pantry

6.0 SQ FT

Floor finish @ Half bath

22.0 SQ FT

Floor finish @ Kitchen & Living

192.6 SQ FT

Floor finish @ Bedroom 1

117.3 SQ FT

Floor finish @ Walk-in closet

50.0 SQ FT

Floor finish @ Bath

29.2 SQ FT

Extra ceiling @ Bath tub

12.5 SQ FT

Extra ceiling only

72.2 SQ FT

Floor finish @ Covered entrance

27.8 SQ FT

Floor finish @ Bedroom 1

252.7 SQ FT

Floor finish @ Bedroom 2

150.7 SQ FT

Floor finish @ Hallway

54.3 SQ FT

Floor finish @ Bath

40.7 SQ FT

Floor finish @ Laundry

33.0 SQ FT

Floor finish @ Master bedroom 3

296.7 SQ FT

Floor finish @ Master bath

114.5 SQ FT

Floor finish @ Bonus room

319.9 SQ FT

Floor finish @ Walk-in closet

48.6 SQ FT

Floor finish @ Home office

60.2 SQ FT

Extra ceiling @ Bath tub

12.5 SQ FT

Extra ceiling only

44.5 SQ FT

(5'-0" W x 6'-8" H) Exterior single 3'-0" ...

1.0 EA

(2'-6" W x 6'-8" H) Interior single wood ...

6.0 EA

(3'-0" W x 6'-8" H) Exterior single steel ...

2.0 EA

(3'-0" W x 6'-8" H) Exterior single steel ...

2.0 EA

(3'-0" W x 4'-6" H) Double hung double...

6.0 EA

(2'-8" W x 2'-10" H) Double hung doubl...

2.0 EA

(8'-0" W x 8'-0" H) Exterior over head g...

2.0 EA

(2'-6" W x 6'-8" H) Interior single wood ...

8.0 EA

(5'-0" W x 6'-8" H) Interior double slidin...

3.0 EA

(6'-0" W x 8'-0" H) Cased opening

1.0 EA

(3'-0" W x 4'-6" H) Double hung doubl...

11.0 EA

Exterior 2x6 Wall - 8'-0"

186.1 FT

Interior 2x6 Wall - 8'-0"

42.1 FT

Interior 2x4 Wall - 8'-0"

143.6 FT

2x6 corner stud - 8'

54.0 EA

2x4 corner stud - 8'

81.0 EA

Corner bead - 8'

4.0 EA

Exterior 2x6 Wall - 9'-0"

186.1 FT

Interior 2x6 Wall - 9'-0"

42.1 FT

Interior 2x4 Wall - 9'-0"

82.2 FT

2x6 corner stud - 9'

57.0 EA

2x4 corner stud - 9'

46.0 EA

Corner bead - 9'

6.0 EA

2x10 blocking

30.6 FT

MR gypsum board - 9'

11.7 FT

MR gypsum board - 8'

17.4 FT

Wall tile @ bath tub - 9'

10.0 FT

Wall tile @ bath tub - 8'

22.3 FT

Wall tile @ shower - 8'

10.6 FT

LRU212

21.0 EA

DOORS

NO.	ROUGH OPENING	DESIGNATION
①	5'-2 1/2" x 6'-0"	DOOR
②	2'-8 1/2" x 2'-0"	DOOR
③	5'-2 1/2" x 6'-0"	DOOR
④	3'-2 1/2" x 6'-0"	DOOR

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. WEATHER STRIPPING REQUIRED.
3. MIN. DESIGN PRESSURE: 30 PSF

WINDOWS

NO.	ROUGH OPENING	DESIGNATION
W1	3'-2" x 4'-8"	WINDOW
W2	6'-2 1/4" x 4'-0"	WINDOW
W3	10'-0" x 3'-0"	WINDOW
W4	2'-10 1/4" x 4'-0"	WINDOW
W5	2'-8 1/8" x 4'-0"	WINDOW

USE DOUBLE PANE WINDOWS

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. HEADER HEIGHTS TO FINISH FLOOR.
3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

CEILING

NO.	ROUGH OPENING	DESIGNATION
C1	16'-0" x 16'-0"	CEILING
C2	16'-0" x 16'-0"	CEILING

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. HEADER HEIGHTS TO FINISH FLOOR.
3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

FLOOR FINISH

NO.	ROUGH OPENING	DESIGNATION
F1	16'-0" x 16'-0"	FLOOR FINISH
F2	16'-0" x 16'-0"	FLOOR FINISH

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. HEADER HEIGHTS TO FINISH FLOOR.
3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

DOORS

NO.	ROUGH OPENING	DESIGNATION
①	5'-2 1/2" x 6'-0"	DOOR
②	2'-8 1/2" x 2'-0"	DOOR
③	5'-2 1/2" x 6'-0"	DOOR
④	3'-2 1/2" x 6'-0"	DOOR

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. WEATHER STRIPPING REQUIRED.
3. MIN. DESIGN PRESSURE: 30 PSF

WINDOWS

NO.	ROUGH OPENING	DESIGNATION
W1	3'-2" x 4'-8"	WINDOW
W2	6'-2 1/4" x 4'-0"	WINDOW
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W4	2'-10 1/4" x 4'-0"	WINDOW
W5	2'-8 1/8" x 4'-0"	WINDOW

USE DOUBLE PANE WINDOWS

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
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3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

CEILING

NO.	ROUGH OPENING	DESIGNATION
C1	16'-0" x 16'-0"	CEILING
C2	16'-0" x 16'-0"	CEILING

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. HEADER HEIGHTS TO FINISH FLOOR.
3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

FLOOR FINISH

NO.	ROUGH OPENING	DESIGNATION
F1	16'-0" x 16'-0"	FLOOR FINISH
F2	16'-0" x 16'-0"	FLOOR FINISH

NOTES:
1. VERIFY ALL ROUGH OPENING SIZES.
2. HEADER HEIGHTS TO FINISH FLOOR.
3. SILL HEIGHT FROM FINISH FLOOR.
4. MIN. DESIGN PRESSURE: 30 PSF
5. SAFETY GLAZING REQUIRED

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

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

REVISIONS

NO.	DATE	BY

SHEET DESCRIPTION

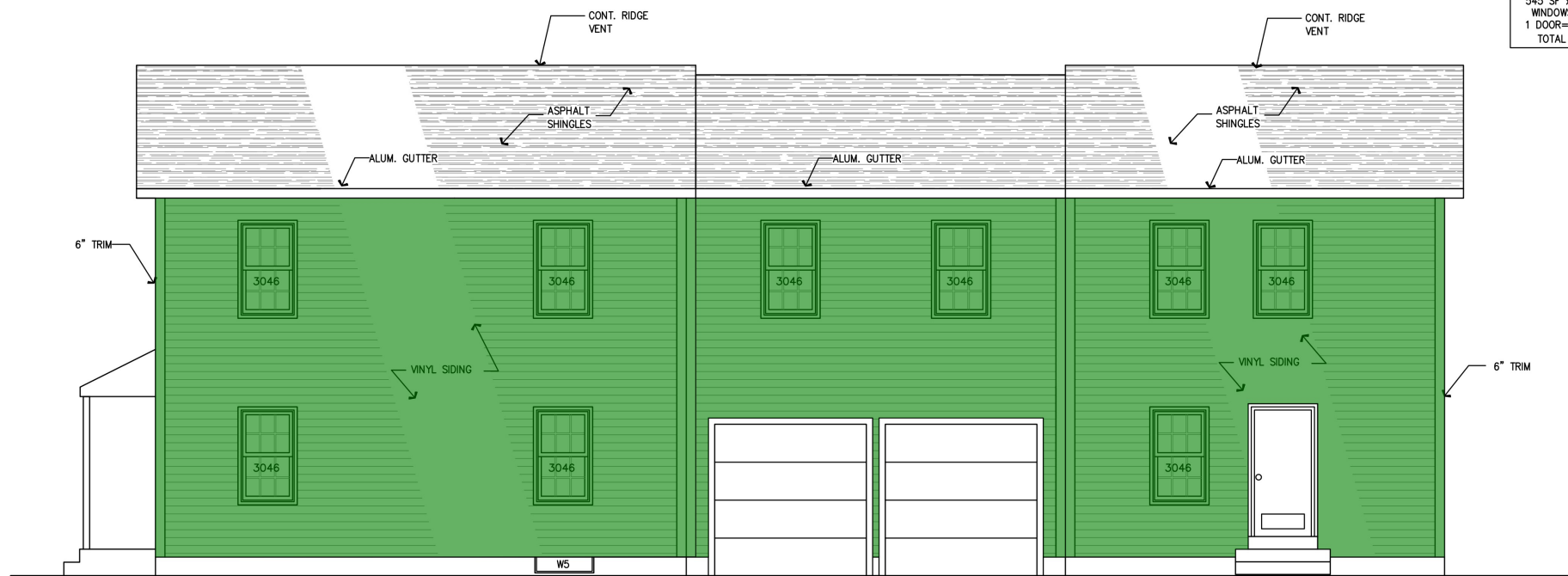
PROPOSED
SINGLE FAMILY W/ADU
68 ENFIELD AVENUE
PROVIDENCE, RI

PREPARED FOR :

CHOSEN GENERATION HOMES
68 ENFIELD AVENUE
PROVIDENCE, RI

DATE: MARCH 2025
SCALE: AS SHOWN
DRAWN BY: RM
CHECKED BY: MH
JOB NO.
SHEET NO.

2 OF 6

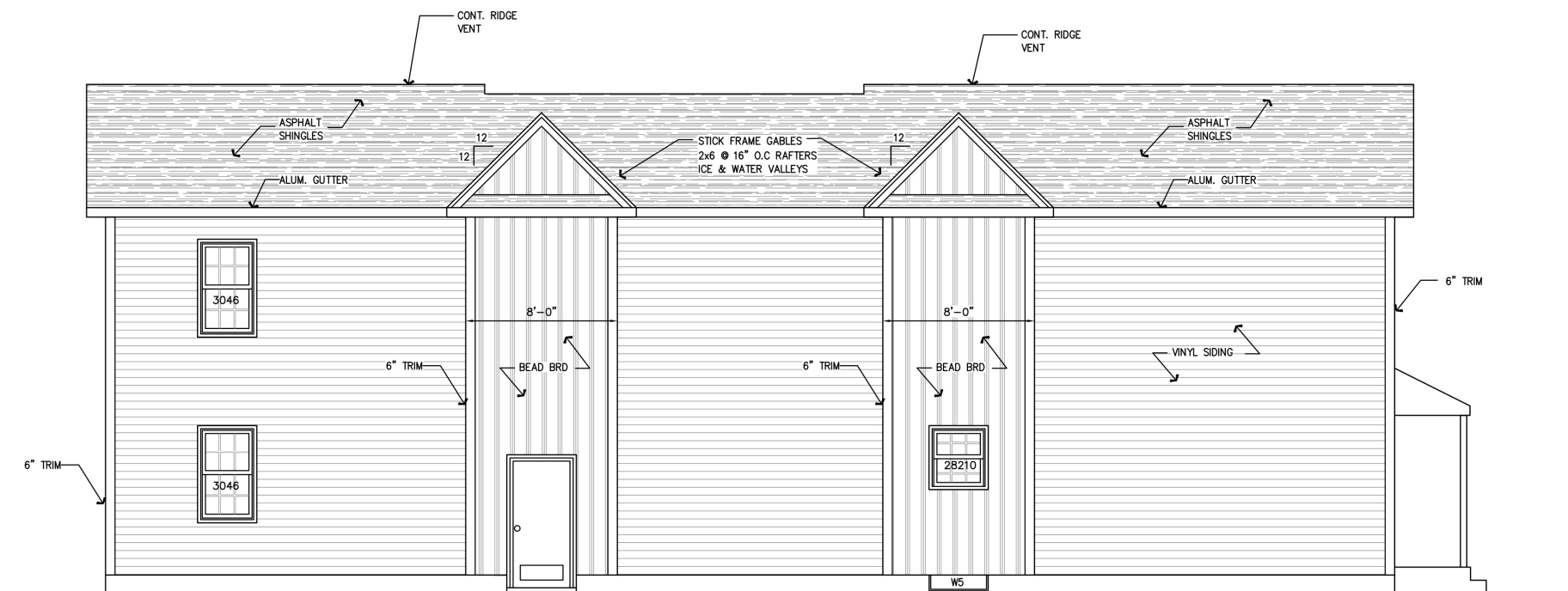


RIGHT ELEVATION
SCALE: 1/4"=1'-0"

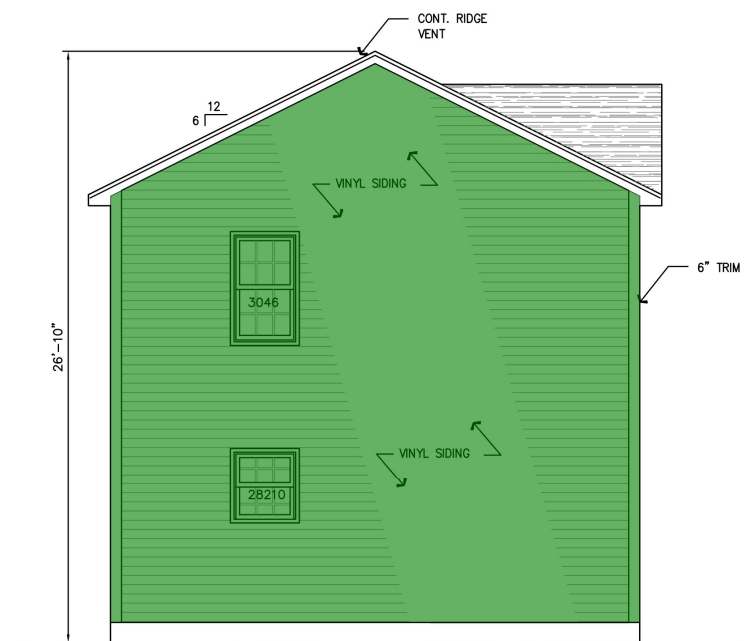
FRONT FACADE: 15% TRANSPARENCY REQUIRED
FRONT FACADE AREA=545 SF
545 SF x 15%=81.7 SF REQUIRED
WINDOWS= 71.5 SF TRANSPARENCY PROVIDED
1 DOOR=12.5 SF TRANSPARENCY PROVIDED
TOTAL 84 SF TRANSPARENCY PROVIDED



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



 Vinyl Siding **2124.2 SQ FT** LEFT ELEVATION
SCALE: 1/4"=1'-0"



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

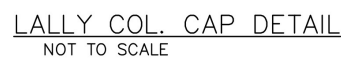
REVISIONS		
NO.	DATE	BY

SHEET DESCRIPTION
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JOIST TO SILL OR GIRDER, TOE NAIL (3) 8D
RIM JOIST TO JOIST (3) 16D
3/4" DECK SHEATHING TO FRAMING 8D COMMON NAIL @ 6" FROM EDGE 12" O.C.

BOTTOM PLATE TO JOIST 16D @ 16" O.C.
STUD TO BOTTOM PLATE (2) 16D OR (3) 8D
STUD TO TOP PLATE (2) 16D OR (3) 8D
DOUBLE TOP PLATE (2) 10D @ 24" O.C.
DOUBLE STUDS (2) 16D OR (3) 8D @ 16" O.C.
1/2" WALL SHEATHING TO FRAMING 6D NAIL @ 6" FROM EDGE 12" O.C.

CEILING JOIST TO PLATE, TOE NAIL (3) 8D
CEILING JOIST LAP OVER PARTITION FACE (3) 10D
CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL (7) 16D
RAFTER TO PLATE, TOE NAIL (2) 16D
5/8" ROOF SHEATHING TO FRAMING 6D NAIL @ 6" FROM EDGE 12" O.C.

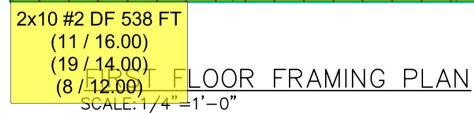
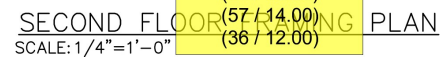
THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE NOT LESS THAN 1-1/2 INCHES (38 MM) OF BEARING ON WOOD OR METAL, HAVE NOT LESS THAN 3 INCHES OF BEARING ON MASONRY OR CONCRETE OR BE SUPPORTED BY APPROVED JOIST HANGERS. ALTERNATIVELY, THE ENDS OF JOISTS SHALL BE SUPPORTED ON A 1-INCH BY 4-INCH RIBBON STRIP AND SHALL BE NAILED TO ADJACENT STUD. THE BEARING ON MASONRY OR CONCRETE SHALL BE DIRECTLY ON A SILL PLATE OF 2-INCH-MINIMUM NOMINAL THICKNESS SHALL BE PROVIDED UNDER THE JOIST, BEAM OR GIRDER. THE SILL PLATE SHALL PROVIDE A MINIMUM NOMINAL BEARING AREA OF 48 SQUARE INCHES.

JOISTS FRAMING FROM OPPOSITE SIDES OVER A BEARING SUPPORT SHALL LAP NOT LESS THAN 3 INCHES AND SHALL BE NAILED TOGETHER WITH A MINIMUM THREE 10D FACE NAILS. A WOOD OR METAL SPLICE WITH STRENGTH EQUAL TO OR GREATER THAN THAT PROVIDED BY THE NAILED LAP IS PERMITTED.







































JOISTS FRAMING INTO THE SIDE OF A WOOD GIRDER SHALL BE SUPPORTED BY APPROVED FRAMING ANCHORS OR ON LEDGER STRIPS NOT LESS THAN NOMINAL 2 INCHES BY 2 INCHES.

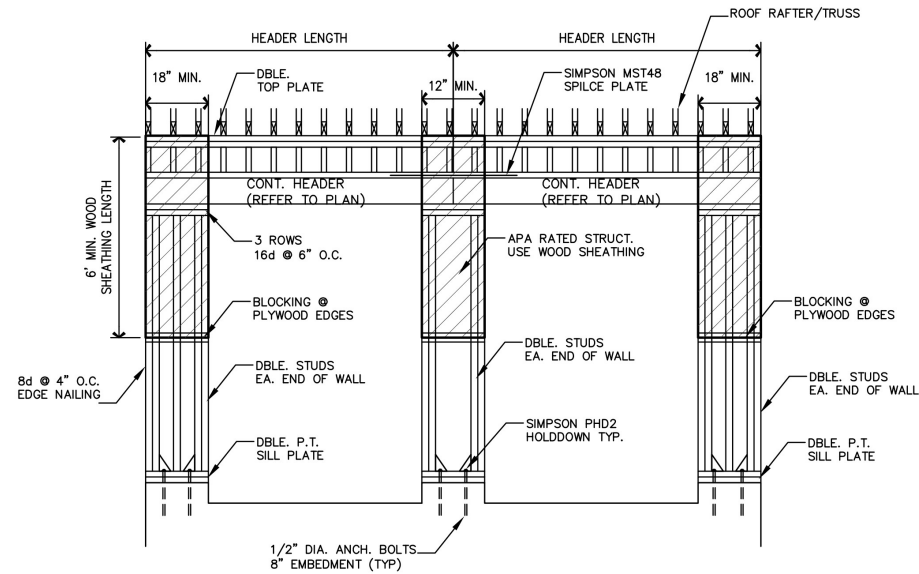
FIRE-BLOCKING SHALL BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE IN ACCORDANCE WITH RISBC SECTION R302.11

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:

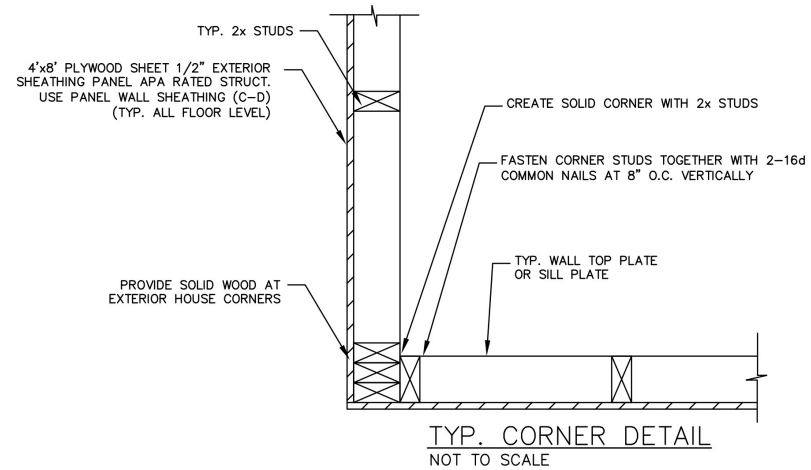


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	(2) 2x6 P.T. sill + sill sealer	101.8 FT	
	(2) 1-3/4x9-1/4 LVL	44.0 FT	
	(3) 1-3/4x9-1/4 LVL	63.8 FT	
	(2) 1-3/4x9-1/4 LVL	88.1 FT	
	2x10 #2 DF floor joists...	1599.9 SQ FT	
	(3) 1-3/4x9-1/4 LVL	24.0 FT	
	LUS210	26.0 EA	
	2x10 rim	65.9 FT	
	HUS410	4.0 EA	
	2x10 blocking	319.9 FT	
	2x10 #2 DF floor joists ...	641.8 SQ FT	
	HUS410	4.0 EA	
	LUS210	30.0 EA	
	2x10 rim	48.1 FT	
	2x10 #2 DF	507.6 FT	
	2x10 #2 DF	1255.5 FT	
	2x10 blocking	175.7 FT	
	(3) 1-3/4x9-1/4 LVL header	18.0 FT	
	anchor bolt	126.1 FT	



2-CAR GARAGE DOOR WALL BRACING
NOT TO SCALE

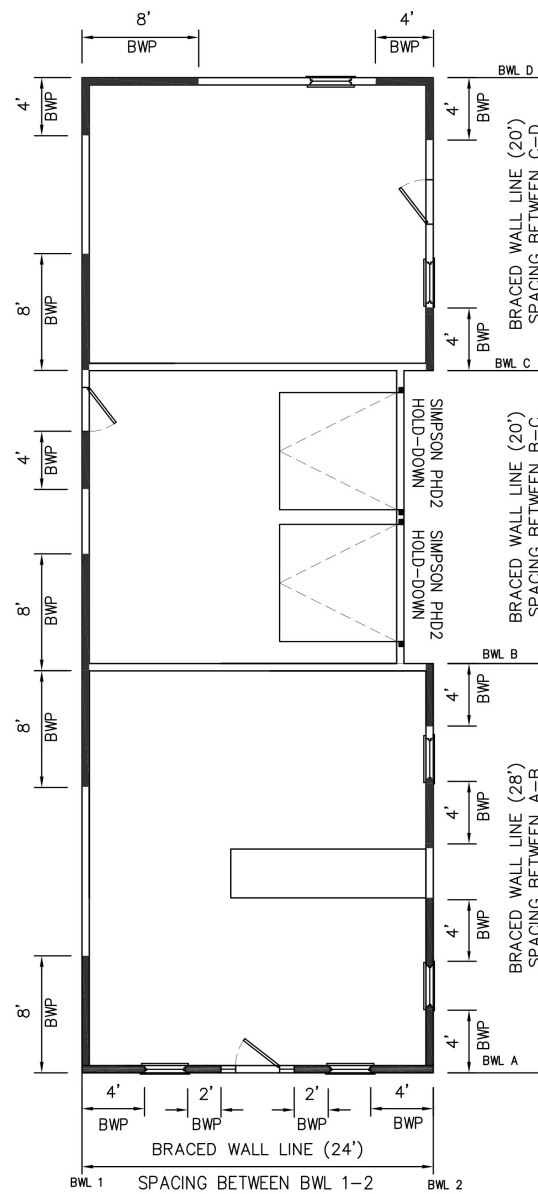


TYP. CORNER DETAIL
NOT TO SCALE

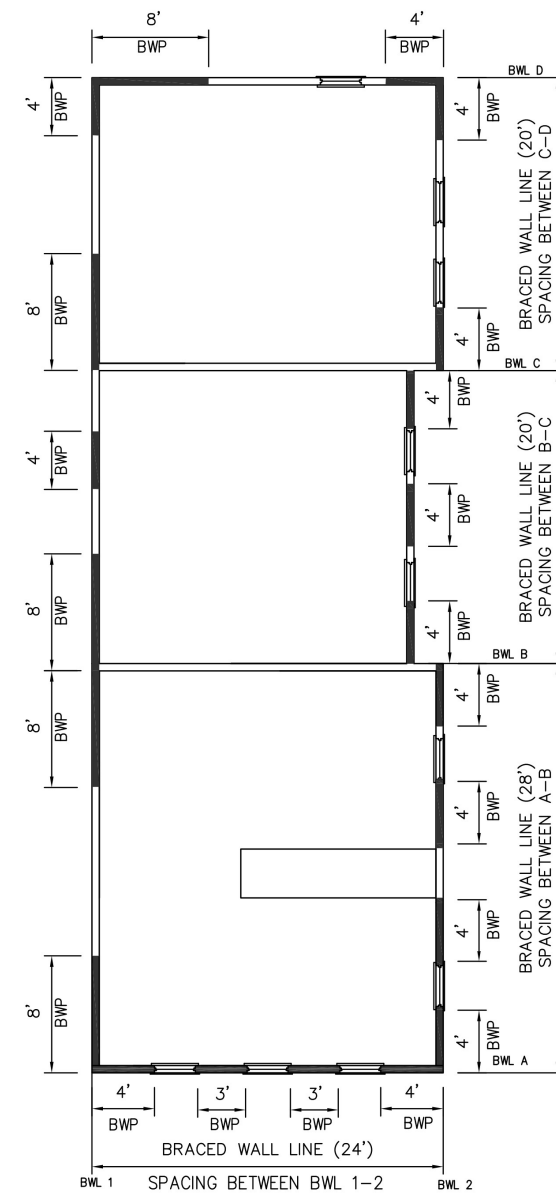
WALL BRACING DATA TABLE:

BRACED WALL LINE ID	BWL A-B	BWL B-C	BWL C-D	BWL 1-2
MAX. BRACED WALL PANEL OFFSET FROM BWL LESS THAN 4' (YES OR NO)	NO	NO	NO	NO
SUPPORT CONDITION:	ROOF & 2-FLOORS	ROOF & 2-FLOORS	ROOF & 2-FLOORS	ROOF & 2-FLOORS
BRACED WALL LINE (BWL) SPACING:	30'	20'	20'	30'
BRACED WALL LINE (BWL) METHOD:	CS-WSP	CS-WSP	CS-WSP	CS-WSP
BRACED WALL LINE (BWL) LENGTH:	28'	20'	20'	24'
REQUIRED BRACING LENGTH FROM TABLE R602.10.3(1):	11.5'	8'	8'	11.5'
ADJUSTED REQUIRED BRACING LENGTH FROM TABLE R602.10.3(2) 9' STORY HEIGHT: ADJ. FACTOR=0.95, ROOF TO EAVE 0.90 ADJ. FACT	$11.5'(0.95)(0.90)=9.8'$	$8'(0.95)(0.90)=6.8'$	$8'(0.95)(0.90)=6.8'$	$11.5'(0.95)(0.90)=9.8'$
CRIPPLE WALL BELOW REQUIRED BRACING ADJUSTMENT FACTOR 1.15	N/A	N/A	N/A	N/A
IS BRACING LENGTH PROVIDED GREATER THAN BRACING LENGTH REQUIRED:	YES	YES	YES	YES
BRACED WALL PANEL (BWP) WITHIN 12.5' OF END OF BRACED WALL LINE BWP's ARE MAX 25' O.C. SPACING ALONG BWL				

DESIGN INFORMATION:
WIND ZONE: 100 MPH
WIND BRACING APPLICATION: ULTIMATE DESIGN WIND SPEED: 130 MPH
SEISMIC DESIGN CATEGORY: B



FIRST FLOOR WALL BRACING LOCATION
NOT TO SCALE



SECOND FLOOR WALL BRACING LOCATION
NOT TO SCALE

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