

CITY OF DEER PARK

Variance



LN-002075-2024

PERMIT #: LN-002075-2024

PROJECT:

ISSUED DATE:

EXPIRATION DATE:

PROJECT ADDRESS: 1126 E COLUMBIA LN

OWNER NAME: Sammy & Mireya M Guerra CONTRACTOR:

ADDRESS: 1126 E Columbia Ln ADDRESS:

CITY: Deer Park CITY:

STATE: TX STATE:

ZIP: 77536 ZIP:

PHONE:

PROJECT DETAILS

PROPOSED USE: SQ FT: 0
DESCRIPTION: Requesting 3.5 Ft Variance To The Side Building Line. VALUATION: \$0.00

PERMIT FEES

TOTAL FEES: \$250.00 PAID: \$250.00 BALANCE: \$0.00

ALL PERMITS MUST BE POSTED ON THE JOBSITE AND VISIBLE FROM THE STREET

NOTICE

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 1 YEAR AT ANY TIME AFTER WORK IS STARTED. ALL PERMITS ARE SUBJECT TO THE FOLLOWING:

- ALL WORK MUST COMPLY WITH THE BUILDING, ELECTRICAL, PLUMBING, AND MECHANICAL CODES ADOPTED BY THE CITY OF DEER PARK AT THE TIME THE PERMIT IS ISSUED.
- IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO COMPLY WITH ALL STATE & FEDERAL DISABILITY REQUIREMENTS.
- ENCROACHMENTS OF EASEMENTS AND RIGHT-OF-WAYS ARE NOT ALLOWED.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS DOCUMENT AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. GRANTING OF THIS PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAWS REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT

DATE

REVIEWED FOR CODE COMPLIANCE BY

DATE

TO SCHEDULE NEXT DAY INSPECTIONS CALL BY 4PM 281-478-7270
ALL REINSPECTIONS ARE SUBJECT TO A \$45.00 REINSPECTION FEE

You can request a morning or afternoon inspection and we will do our best to accommodate you but there are no guarantees, it will depend on the volume of inspections scheduled that day.

710 E San Augustine Deer Park, TX 77536 Fax 281-478-0394
www.deerparktx.gov/publicworks

City of Deer Park Code
Planning & zoning Ordinances

Mireya Guerra
1126 E Columbia Ln.
Deer Park Tx, 77536
832-455-4239

To whom it may concern:

I'm requesting 3ft and 6-inch variance, we are reconstructing a patio that exceeds 3 ft 6-inches of the 5ft that the ordinance by the city closer to the fence line. so, the patio will be closer to fence. we have exciting patio making it bigger tying into the house. About 8 years ago we did an addition to the house, at that time we took space from our patio making it house making our patio smaller so now we want to make it bigger. The total is 16 ft long 11 ft wide, 136 sq ft., And the 11 ft exceeds 3 ft 6-inches closer to fence. We would like to-do this at 1126 E. Columbia Ln.

Thank you,
Mireya Guerra

GENERAL NOTES

1. General contractor Must verify all dimensions for set backs ,utility easements , and bldg lines.
2. Water riser must be metal above ground schedule 40 PVC may only be used on the exterior of the building below grade
3. Entire project shall be constructed in accordance with 2018 I.R.C. and the 2023 NEC
4. Refer to structural for compliance with wind load design criteria
5. Aluminum wiring shall not be used and copper 12/2 with ground is the smallest conductor size allowed
6. All drainage and runoff shall be collected on-site or directed on surface to street. Drainage and runoff is not allowed to be directed on to adjacent properties.
7. All mechanical equipment exhaust must terminate on the exterior of the structure
8. Fences require a separate permit. If required.
9. General contractor OR Owner Must verify all dimensions for set backs ,utility easements , and bldg lines.

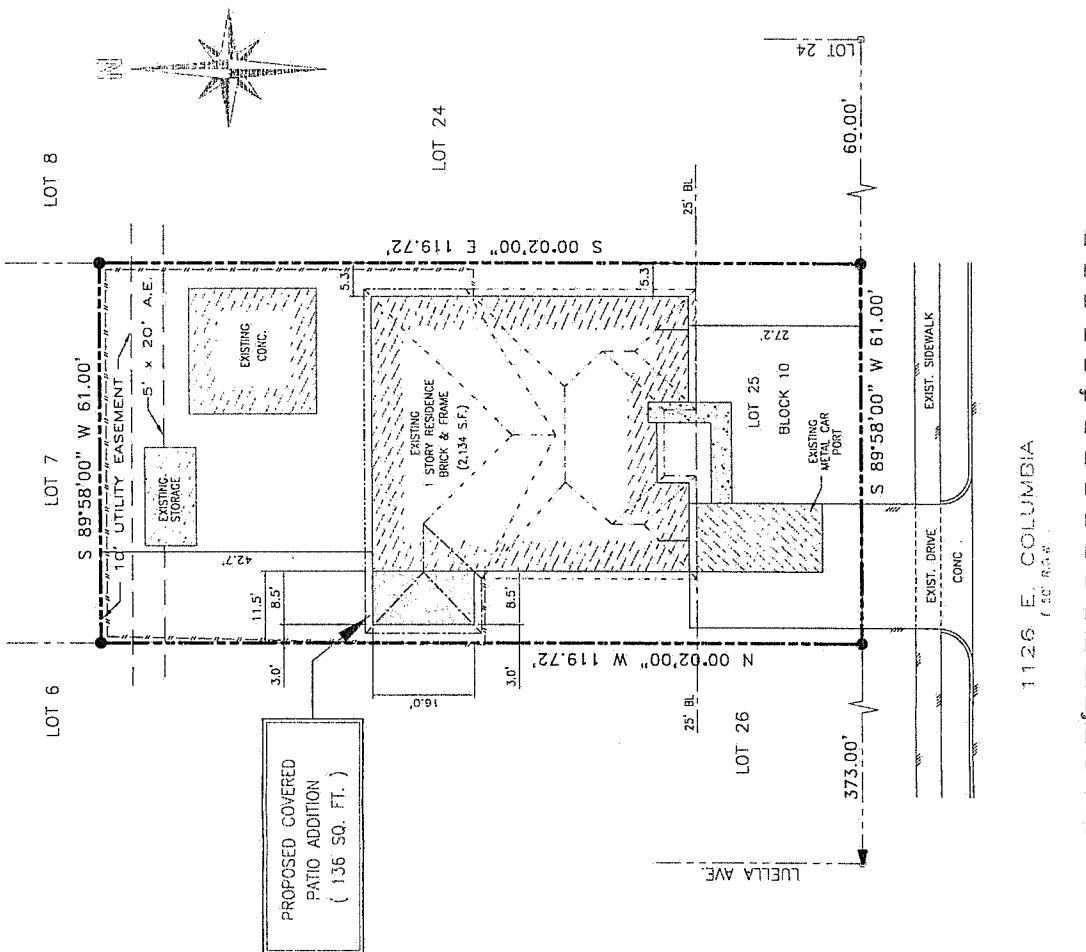
CONTRACTOR/OWNER PLEASE
VERIFY EXISTING UTILITY
LINES LOCATIONS

FLOOD PLAIN DATA:

THIS LOT DOES NOT LIE IN THE 100 YEAR FLOOD PLAIN AND IS IN ZONE X, AS LOCATED BY THE FEDERAL INSURANCE ADMINISTRATION DESIGNATED FLOOD HAZARD AREA COMMUNITY PANEL NO. 480291_0940_J.
DATED: 11-6-98

LEGAL DESCRIPTION:

LOT TWENTY-FIVE (25) IN BLOCK TEN (10), OF THE REPLAT OF COLLEGE PARK, SECTION FIVE (5), A SUBDIVISION IN HARRIS COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 128, PAGE 33 OF THE MAP RECORDS OF HARRIS COUNTY, TEXAS.



1 SITE PLAN

SCALE = 1" = 20'-0"

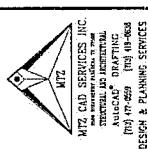
REVISIONS:
1 09/19/24 FOR PERMIT/CONSTRUCTION

SITE PLAN
REV. NO. 010524
SHEET NO. SP-1

SAMMY & MIREYA GUERRA
PROPOSED COVER PATIO
1126 E. COLUMBIA, DEER PARK, TX 77536
SITE PLAN



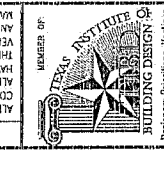
DESIGN & PLANNING SERVICES
ALL DRAWINGS HAVE BEEN REVIEWED AND COMPLY TO SUITE OWNERS SPECIFICATIONS. ALL REASONABLE ATTEMPTS AND PRECAUTIONS HAVE BEEN MADE TO AVOID OWNER CONFLICT. THE OWNER AND/OR CONTRACTOR SHALL VERIFY AND APPROVE ALL DIMENSIONS, DETAILS AND SPECIFICATIONS BEFORE CONSTRUCTION MAY COMMENCE.





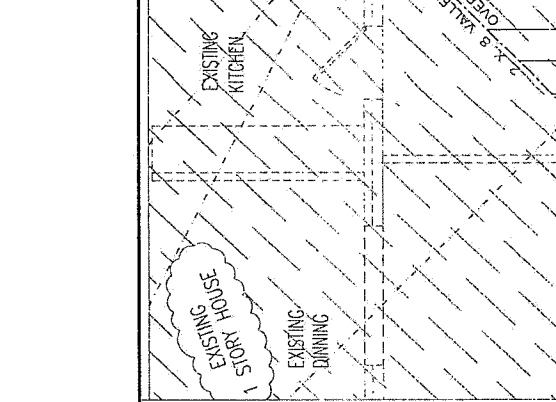
MEMBER OF:
 TEXAS INSTITUTE OF BUILDING DESIGNERS
 Building Design Institute
 Building Practitioner Institute

DESIGN & PLANNING SERVICES
 ALL DRAWINGS HAVE BEEN REVIEWED AND APPROVED TO SUITE OWNER'S SPECIFICATIONS. ALL REVISIONS MUST BE MADE TO THE ORIGINAL DRAWING. THE OWNER SHALL VERIFY AND APPROVE ALL DIMENSIONS, MATERIALS AND SPECIFICATIONS BEFORE CONSTRUCTION MAY COMMENCE.



DESIGN & PLANNING SERVICES
 ALL DRAWINGS HAVE BEEN REVIEWED AND APPROVED TO SUITE OWNER'S SPECIFICATIONS. ALL REVISIONS MUST BE MADE TO THE ORIGINAL DRAWING. THE OWNER SHALL VERIFY AND APPROVE ALL DIMENSIONS, MATERIALS AND SPECIFICATIONS BEFORE CONSTRUCTION MAY COMMENCE.

ALL RAFTERS
 2 x 6 SYP #2
 @ 16" O.C.
 TYP. (U.O.N.)

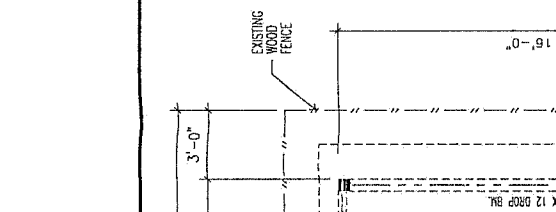


FRAMING NOTES:
 1- ALL BESS STR. #2 GRADE (U.O.N.)
 2- ALL BESS SYP #2 OR BETTER OR BETTER (U.O.N.)
 3- ALL BESS SHALL BE STR. #2 GRADE OR BETTER (U.O.N.)
 4- ALL EXTERIOR WALL TO USE 2" X 4" OSB (U.O.N.) @ 6" O.C. AT BESS. @ 12" O.C. AT FIELD W/8" RAFTERS TYP. (U.O.N.)

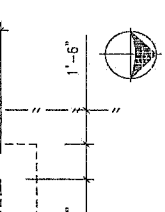
PLANS MADE TO COMPLY WITH CITY OF DEER PARK BUILDING CODES
 2018 International Residential Code (I.R.C.) w/ local amended
 2018 Uniform Mechanical Code (U.M.C.) w/ local amended
 2018 Uniform Plumbing Code (U.P.C.) w/ local amended
 2023 National Electrical Code (N.E.C.) w/ local amended
 Windstorm Requirements: 141 mph
 Ultimate Wind Speed

ROOF NOTES:
 1. ALL SLOPES FROM FRONT TO BACK ELEVATIONS ARE 1/4" PER 12" UNLESS NOTED OTHERWISE. SEE OVERHANG FROM FRAM. UNLESS NOTED OTHERWISE. TABLE 1.
 2. ALL SLOPES FROM SIDE TO SIDE ELEVATIONS ARE 1/4" PER 12" UNLESS NOTED OTHERWISE. SEE OVERHANG FROM FRAM. UNLESS NOTED OTHERWISE. TABLE 1.
 3. ALL RAFTERS SHALL BE 2" X 6" SYP #2 GRADE OR BETTER UNLESS NOTED OTHERWISE. SEE OVERHANG FROM FRAM. UNLESS NOTED OTHERWISE. TABLE 1.
 4. ALL RAFTERS SHALL BE 2" X 6" SYP #2 GRADE OR BETTER UNLESS NOTED OTHERWISE. SEE OVERHANG FROM FRAM. UNLESS NOTED OTHERWISE. TABLE 1.
 5. CHANGES AND WHERE ROOF INTERSECTS WITH VERTICAL SURFACES.
 6. CUTTERS AND OVERHEADS TO BE PROVIDED BY CONTRACTOR UNLESS NOTED OTHERWISE. SEE OVERHANG FROM FRAM. UNLESS NOTED OTHERWISE. TABLE 1.
 7. CONTRACTORS SHALL PROVIDE ADEQUATE ATTIC VENTILATION PER BUILDING CODES THROUGH CONTINUOUS SOFFIT VENTS TO INSIDE OF TURBINE VENTS.
 8. RIDGE, HIP AND VALLEY RAFTERS TO BE HEAT SET LARGER THAN CONNECTING MEMBER

ROOF FRAMING PLAN
 Scale: 3/16" = 1'-0"



PLAN LAYOUT
 Scale: 3/16" = 1'-0"



NORTH ELEVATION
 Scale: 3/16" = 1'-0"

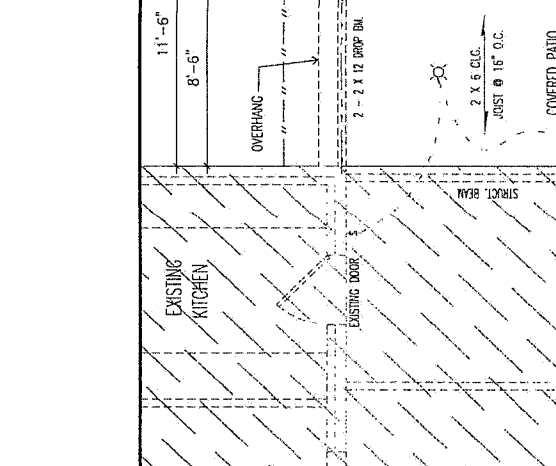
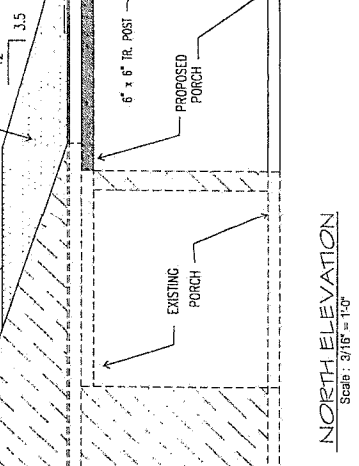


FIGURE A-23-1 COMPLETE LOAD PATH DETAILS (WIND STRAP SECTION)

BASED WIND SPEED	NUMBER OF NAILS			
	A	B	C	D
110	10-10d	12-10d	12-10d	12-10d
120	8-10d	10-10d	10-10d	10-10d
130	8-10d	8-10d	8-10d	8-10d

BASED WIND SPEED	NUMBER OF NAILS			
	A	B	C	D
110	12-10d	14-10d	14-10d	14-10d
120	10-10d	12-10d	12-10d	12-10d
130	8-10d	10-10d	10-10d	10-10d



FOOTINGS SECTION AT COLUMN

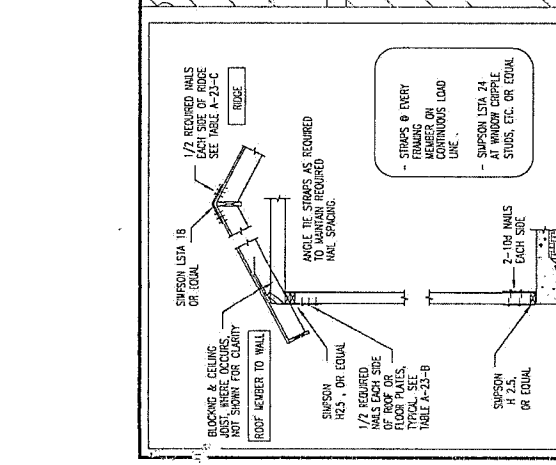
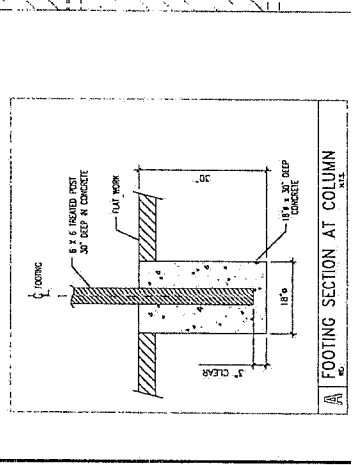


FIGURE A-23-1 COMPLETE LOAD PATH DETAILS (WIND STRAP SECTION)

BASED WIND SPEED	NUMBER OF NAILS			
	A	B	C	D
110	10-10d	12-10d	12-10d	12-10d
120	8-10d	10-10d	10-10d	10-10d
130	8-10d	8-10d	8-10d	8-10d

FOR FLOORS TO FOUNDATION ANCHORAGE, SEE SECTION 2305.5.4. THE STRAPS SHALL BE SPACED AT 48" ON CENTER ALONG THE LENGTH OF THE WALLS. NUMBER OF NAILS SHALL BE BASED ON THE HIGHER OF THE TWO TABLES. NUMBER OF NAILS SHALL BE BASED ON THE HIGHER OF THE TWO TABLES. SEE FIGURES A-23-B FOR ILLUSTRATIONS OF THESE THE STRAPS.

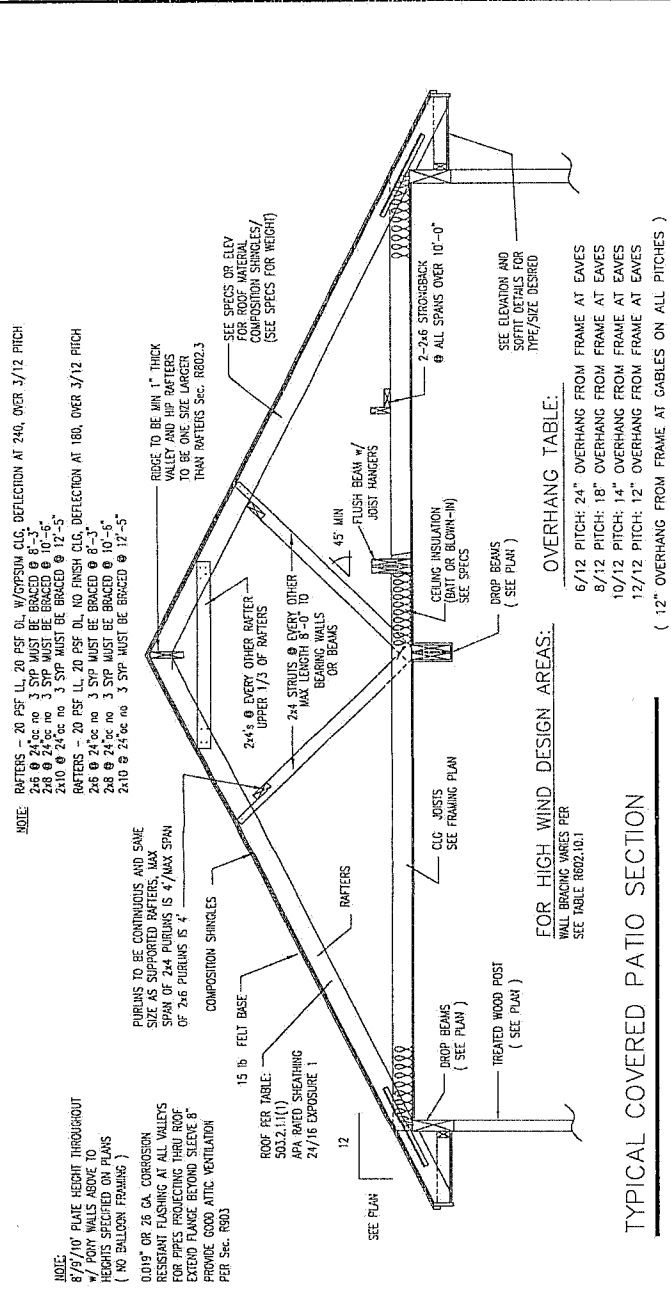


FOOTINGS SECTION AT COLUMN

PROJECT: SAMMY & MIREYA GUERRA PATIO COVER
 1126 E. COLUMBIA DEER PARK TEXAS 77536
 ADDRESS:

Title: INTERNATIONAL RESIDENTIAL CODE DETAILS

SHEET: I R C - 1



HEADERS IN BEARING WALLS: (b)

Section R602.7 & Table R602.7 (1) & (2)

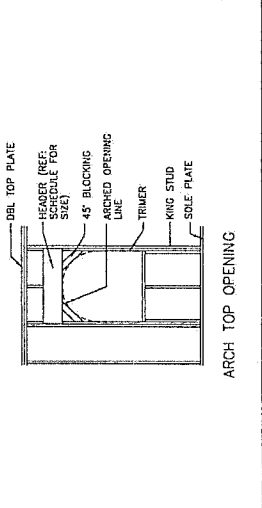
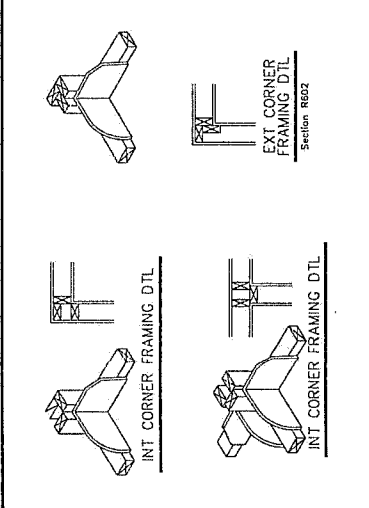
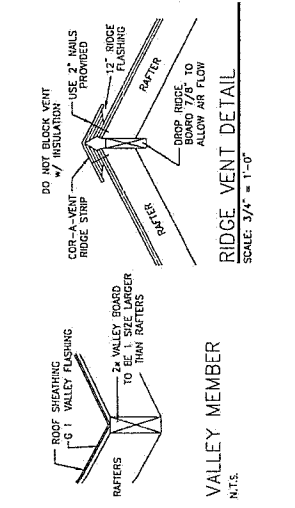
SIZE OF HOR. SUPPORTING ROOF & CLG. ABOVE	NO. STORIES ABOVE	1 HOR. IN WALL NOT SUPPORTING ROOF & CLG. ABOVE	FLUS/ROOFS
2 - 2x4	3'-6"	2'-8"	8'
2 - 2x6	5'-0"	4'-0"	10'
2 - 2x10	8'-5"	6'-11"	12'
2 - 2x12	9'-5"	7'-11"	15'

a. Nominal 4-inch-thick angle headers shall be permitted to be substituted for double members.
 b. Spans are based on No. 2 Grade lumber with 10-foot tributary width.
 c. 2-inch studs required to support each end.

STEEL LINTEL SCHEDULE: Section R703.7 & Table R703.7.3

SIZE OF STL ANGLE (lb)	NO. STORIES ABOVE	NO. STORIES ABOVE	NUMBER OF EQUAL OUT REINFORCING BARS (b)
3 x 3 x 1/4	6'-0"	4'-6"	1
4 x 3 x 1/4	6'-0"	6'-0"	1
5 x 3 1/2 x 5/16	10'-0"	8'-0"	2
6 x 3 1/2 x 5/16	14'-0"	7'-0"	2
8 x 3 1/2 x 5/16	20'-0"	9'-5"	4

a. Long leg of the angle shall be placed in a vertical position.
 b. Depth of reinforced lintels shall be a minimum of 8 inches and shall be continuous over the opening.
 c. Reinforcing bars shall extend a minimum of 8 inches into the support.
 d. Steel members indicated on adequate typical examples; other steel members meeting structural design requirements shall be permitted to be used.
 * STEEL LINTELS SHALL BE PER ASTM J55



SOFFIT - SIDING
 SCALE: 3/4" = 1'-0"

SOFFIT - BRICK
 SCALE: 3/4" = 1'-0"

ATTIC ACCESS - DRAFT STOPS - VENTILATION

- Provide a permanent electric outlet and lighting fixture controlled by a switch located at the required attic access opening at or near the furnace (Sec. R607 & Sec. M1305).
- When determined necessary by the building official because of atmospheric or climatic conditions, enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof panels shall have cross ventilations for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilating openings shall be provided with corrosion-resistant wire mesh, with the least dimension being $\frac{1}{4}$ inch (3.2 mm) (Sec. R606.1).
- An accessible attic access framed opening not less than 22 inches wide by 30 inches high (559 mm by 762 mm) shall be provided to any attic area having a clear height of over 30 inches (762 mm) (Sec. R607.1).
- Draftstopping. When there is usable space above and below the concealed space of a floor/ceiling assembly, draftstopping shall be installed so that the area of the concealed space does not exceed 1000 square feet (93 sq.m). Draftstopping shall divide the concealed space into approximately equal areas. Draftstopping shall be provided in floor/ceiling assemblies under the following circumstances (Sec. R520.12):
 - Ceiling is suspended under the floor framing, or
 - Floor framing is constructed of truss-type open-web or perforated members.
- The assembly is enclosed by a floor membrane above and a ceiling membrane below.

FIRE PROTECTION

- Fireblocking shall be provided to cut off all concealed draft openings (both vertical and horizontal) and to form an effective fire barrier between stories, and between a top story and the roof space. Fireblocking shall be provided in wood-frame construction in the following locations (Sec. R602.6):
 - In concealed spaces of stud wall and partitions, including lurred spaces, at the ceiling and floor level.
 - At all interconnections between concealed vertical and horizontal spaces that occur at soffit, drop ceilings, cove ceilings, etc.
 - In concealed spaces under stair stringers at the top and bottom of the run, enclosed spaces under stairs comply to Sec. R317.2.2.
 - At openings around vents, pipes, ducts, chimneys and fireplaces or other penetrations, with noncombustible materials.
 - For the fireblocking of chimneys and fireplaces see Section R1001.15.
 - Fireblocking of penetrations of a two-family dwelling is required at the line of dwelling unit separation.
 - Materials as per Section R602.8.1.
 - Unfaced fiberglass batt insulation used as fireblocking shall fill the entire cross section of the wall cavity to a minimum height of 15 inches (406 mm) measured vertically. Where pocked, or similar obstructions are encountered, the insulation shall be maintained (Sec. R602.8.1.2).
 - (Sec. R602.8.1.1).
 - The integrity of all fireblocks shall be maintained (Sec. R602.8.1.2).
- WEATHER PROTECTION AND EXTERIOR FINISHING**
- All exterior walls shall be covered with approved materials designed and installed to provide a barrier against the weather and insects to enable environmental control of the interior spaces (Sec. R103.1).
- Asphalt-saturated felt, free from holes and breaks and weighing not less than 14 pounds per 100 square feet (0.663 kg/56 m) shall comply with ASTM D225, approved weather-resistant material shall be applied over studs or sheathing of all exterior walls as required by Table R703.4. Such felt or material shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51 mm), where joints occur, felt shall be lapped not less than 6 inches (152 mm) (Sec. R703.2).

FINISH WORK

- All interior materials shall meet the flame spread and smoke development for all interior finished materials per Section R315.
- Wall interior and exterior wall coverings shall conform to Sections R701, R702, and R703.
- Minimum thickness and application of gypsum board per Table R702.3.5.
- All interior foil shall be installed as specified in Section R702.
- All exterior foil shall be installed as specified in Section R703.

GENERAL NOTES PER: INTERNATIONAL RESIDENTIAL CODE 2018

FOUNDATIONS

- Horizontal insulation placed less than 12 inches (304 mm) below ground surface or that portions of horizontal insulation extending outward more than 24 inches (610 mm) from the foundation edge shall be protected against damage by use of a concrete slab or asphalt paving on the ground surface directly above the insulation or by cementitious board, plywood rated for below grade use, or other approved materials placed below ground, directly above the top surface of the insulation (Sec. R403.3.1).
- All foundation plates, sills and sleepers shall be pressure treated wood or foundation grade redwood (Sec. R319).
- Foundation plates or sills shall be bolted to the foundation with not less than $\frac{1}{2}$ inch diameter steel bolts embedded in a minimum of 7 inches into the slab. There shall be a minimum of two bolts per plate with one bolt located within 12 inches of each end of each plate and spaced not more than 6 feet apart (Sec. R403.1.6)

TYPE OF CONSTRUCTION

- Where wood frame walls and partitions are covered on the interior with plaster, tile or similar materials and are subject to water splash, the framing shall be protected with approved waterproof paper conforming to Section 700.
- Shower stall walls shall be finished with a hard, nonabsorbent surface to a height of not less than 72 inches above the floor (Sec. R307.2).
- Gazing in shower and bathtub doors and enclosures shall be impact resistant per Section R308.

FRAMING

- All exterior walls and main cross stud partitions shall be effectively braced at each end, or as near thereto as possible, and at least every 25 feet of length as specified in Section R602.10.
- All plywood designed to be exposed in outdoor applications shall be of exterior type as required.
- Joints under and parallel to bearing partitions shall be doubled (Sec. R302.4).
- Joints framing into the side of a wood girder shall be supported by framing anchors or on ledger strips not less than 2 inches by 2 inches (Sec. R602.6.2).
- The ends of each joist, beam or girder shall have a minimum of $\frac{1}{2}$ inches (38 mm) of lead bearing on wood or metal and a minimum of 3 inches (76 mm) on masonry or concrete except where supported on a 1 inch by 4 inch (25.4 mm by 102 mm) ribbon strip and nailed to adjacent stud or by the use of approved joist hangers.
- Joists shall be supported laterally at the ends and at each support (Sec. R302.7).
- Solid blocking shall be not less than 2 inches in thickness and the full depth of a 2x12, just (Sec. R302.7)liff
- Solid drawn rectangular lumber beams, rafters, and floor and ceiling joists shall be supported laterally to prevent rotation or lateral displacement in accordance with Section R502.7.
- All valleys and hips there shall be a single valley or hip rafter not less than 2 inch nominal thickness and not less in depth than the cut and of the rafter (Sec. R602.3).
- Purlins shall be permitted to be installed to reduce the span of rafters. Purlins shall be sized no less than the required size of the rafters that they support. Purlins shall be continuous and shall be supported by 2-inch by 4-inch (51 mm by 102 mm) braces installed to lead bearing walls at a slope not less than 45 degrees (0.75 ratio) from horizontal. The braces shall be spaced not more than 4 feet (1219 mm) on center, and the unbraced length of braces shall not exceed 8 feet (2438 mm) (Sec. R602.5.1).

NAIL SCHEDULE PER I.R.C. 2018 Sec. R602.3.(1)

CONNECTION	NAILING (tab/cd)
1. Joist to sill or girder, lateral	3-Bd
2. Blocking between joists or rafters to top plate, face nail	3-Bd
3. 1" x 6" subfloor or less to each plate, face nail	2-16d
4. 2" subfloor to joist or girder, blind and face nail	2-16d
5. Sole plate to joist or blocking, face nail	16d at 16" c
6. Top or sole plate to stud, and nail	2-16d
7. Stud to sole plate, toe nail	3-8d, toenail or 2-16d, end nail
8. Double studs, face nail	10d at 24" c
9. Double top plates, face nail	10d at 24" c
10. Doors top plates, tops and intersections, face nail	8-16, 4d, offset
11. Continuous header, two pieces	16d at 16" c along each edge
12. Ceiling joists to plate/lateral nail	3-8d
13. Continuous header to stud, toenail	4-8d
14. Ceiling joists top over partitions, face nail	3-10d
15. Header to plate, toenail	3-10d
16. Header to plate, toenail	2-16d
17. 1" piece to each stud and plate, face nail	2-8d 2 slopeds, 1 3/4"
18. 1" x 6" sheathing or less to each bearing, face nail	2-8d 2 slopeds, 1 3/4"
19. 1" x 6" sheathing or less to each bearing, face nail	2-8d 3 slopeds, 1 3/4"
20. Rafter, toenail to each bearing, face nail	3-8d 4 slopeds, 1 3/4"
21. 1/2" x 6" corner studs	10d at 24" c
22. 1/2" x 6" girders and beams, 2" x 4" lumber joists and bottom and stepped	10d at 32" c at top and bottom and stepped
23. 1/2" x 6" girders and beams, 2" x 4" lumber joists and bottom and stepped	2-16d at ends and at 16" c
24. 1/2" x 6" girders and beams, 2" x 4" lumber joists and bottom and stepped	2-16d at each bearing
25. 2" plates	3-16d at 16" c
26. Sole plate to joist or blocking at braced wall panels, face nail	3-16d at 16" c
27. Red rafters to ridge, valley or hip rafters: face nail	4-16d
28. Rafters ties to rafters, face nail	3-16d
29. Rafters ties to rafters, face nail	3-8d

WOOD STRUCTURAL PANELS, SUBFLOOR, ROOF AND WALL SHEATHING, AND PARTICLE BOARD WALL SHEATHING TO FRAMING

BUILDING MATERIAL	DESCRIPTION OF FASTENER	FACE	EDGES ¹ (in)	INTERMEDIATE SUPPORTS ² (in)
5/16" - 1/2"	8d common nail (fastener-act)	5	12	9
1/2" - 1"	8d common nail	5	12	9
1 1/8" - 1 1/4"	10d common nail or 8d common nail	5	12	9
1 1/2" - 2"	10d common nail or 8d common nail	5	12	9

WOOD STRUCTURAL PANELS, SUBFLOOR UNDERLAYMENT TO FRAMING

WOOD STRUCTURAL PANELS	FASTENERS	FACE	EDGES ¹ (in)	INTERMEDIATE SUPPORTS ² (in)
3/4" and less	8d deformed nail or 8d common nail	6	12	12
7/8" - 1"	8d deformed nail or 8d common nail	6	12	12
1 1/8" - 1 1/4"	8d common nail	6	12	12

NOTES:

- All nails shall be smooth-shank, hot or deformed shanks except where otherwise stated.
- Staples are 16-gauge wire and have a minimum 7/16" O.D. crown width.
- Head shall be spaced at not more than 6 inches o.c. at all supports where spans are 48 in. or greater.
- For blocking between joists or rafters to top plate, face nail.
- Spacing of fasteners not included in this table shall be based on Table 602.3(2).
- For regions having a basic wind speed of 141 mph or greater, 8d deformed nails shall be used for attaching wood structural panel roof sheathing to framing within a minimum 48-inch distance from the edge of the panel.
- For attaching wood structural panel roof sheathing to framing within a minimum 48-inch distance from the edge of the panel, use 8d deformed nails. For attaching wood structural panel roof sheathing to framing within a minimum 48-inch distance from the edge of the panel, use 8d deformed nails. Where the basic wind speed is greater than 141 mph, nails for attaching roof sheathing to intermediate supports shall be spaced at 4 inches o.c. to 6 inches o.c. to 6 inches o.c. from ridges.
- Minimum blocking and edge blocking shall be installed in accordance with GA 223. Reinforced blocking shall conform to ASTM C 79 and shall be installed in accordance with GA 223. Reinforced blocking shall conform to ASTM C 79 and shall be installed in accordance with GA 223. Reinforced blocking shall conform to ASTM C 79 and shall be installed in accordance with GA 223. Reinforced blocking shall conform to ASTM C 79 and shall be installed in accordance with GA 223.
- Spacing of fasteners on 1/2" x 6" corner studs shall be as specified in Table 602.3(1).
- For attaching wood structural panel roof sheathing to framing within a minimum 48-inch distance from the edge of the panel, use 8d deformed nails. Spacing of fasteners on 1/2" x 6" corner studs shall be as specified in Table 602.3(1).
- Four perimeter nails shall be supported by framing members or solid blocking.

NOTE: FOR ASPHALT SHEATHING APPLICATIONS SEE SECTION R602.2 FOR CELLULOSE FIBER BOARD SHEATHING & CEILING SHEATHING, SEE TABLE R602.3(1)