### **MINIMUM CODE BUILDING CODE:** 2021 International RESIDENTIAL Building Code

- 2021 International Building Code
- 2021 International Plumbing Code 2021 International Mechanical Code
- 2021 International Fuel Gas Code 2021 International Fire Code
- 2021 National Electric Code
- ANSI/ASHRAE/IESNA Standard 90.1-2007 Energy Standard for Buildings Except Low-Rise Residential 2010 Americans with Disability Act Accessibility Guidelines

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- RESPONSIBILITY OF THE CONTRACTOR AND/OR OMISSION AT HIS OWN EXPENSE AND NOT THE RESPONSIBILITY OF THE DRAFTING SERVICE. 4 THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF
- DIMENSIONS IN THE FIELD AND SHALL BUILD THE HOME IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE 2021.
- 5 TO THE BEST OF MY KNOWLEDGE, THESE PLANS ARE DRAWN TO COMPLY WITH THE OWNER'S AND/OR BUILDER'S SPECIFICATIONS, AND ANY CHANGES MADE ON THEM AFTER PRINTS ARE MADE WILL BE DONE AT THE OWNER'S AND/OR BUILDER'S EXPENSE AND RESPONSIBILITY. 6 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND
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- PROJECT. 10 THESE PLANS AND NOTES ARE SUPERSEDED BY THE GENERAL CONTRACTOR/BUILDER'S AND TRADE CONTRACTOR'S EXPERIENCE, BEST JUDGMENT, AS WELL AS THE CURRENTLY
- ADOPTED EDITION OF THE INTERNATIONAL RESIDENTIAL BUILDING CODE. 11 THE DRAWINGS, ILLUSTRATIONS, RENDERINGS, AND DIAGRAMS IN THIS PLAN SET ARE DESIGNS OF THE BUILDING AND
- IMPROVEMENTS AND ARE TO BE USED IN COORDINATION WITH THE WORK THE GENERAL CONTRACTOR/BUILDER'S AND TRADE CONTRACTORS ARE RESPONSIBLE FOR. 12 THE INTEGRITY OF ALL ASSEMBLIES, AND WORK IS TO
- CONFORM TO ACCEPTED RESIDENTIAL CONSTRUCTION STANDARDS.

# **GENERAL NOTES:**

- 1 THE BUILDER SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. 2 WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. 3 ALL WORK SHALL BE DONE IN ACCORDANCE WITH
- INTERNATIONAL BUILDING CODES AND LOCAL CODES. 4 WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. 5 THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR
- CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. 5 THE CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL
- DIMENSIONS (INCLUDING ROUGH OPENINGS). 7 PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.
- BUILDING PERFORMANCE: 1 HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE
- CALCULATIONS.
- 2 PORCHES, DECKS, FOUNDATION, FIREPLACE ENCLOSURES, AND GARAGE AREAS ARE NOT INCLUDED IN LIVING AREA. 3 ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR. 4 ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE
- SEALED WITH CAULK OR FOAM.

DESIGNER: ELAINE ROBERTS DRAFTERS AND DESIGNERS J.PARKER 4100 MARKET STREET - SUITE 100, HUNTSVILLE AL

**HOMEOWNER & CONTRACTOR: TO VERIFY ALL** DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND **GRADE REQUIREMENTS.** 



# **GRIFFIN RESIDENCE**



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mber	Date	<b>Revised Bv</b>	Description			

**GENERAL NOTES:** 1 Provide 5/8" Type "X" gypsum wallboard on all walls and ceilings in the garage and in any usable space under stairs in accordance with 2018 I.R.C. Section R302.6. 2 Stairways shall comply with 2018 I.R.C. Section R311.7. The minimum width between handrails shall be 36", except for spiral stairs, which shall comply with 2018 I.R.C. Section R311.7.10.1. 3 Handrails shall be 34" to 38" above the nose of stair treads as per 2018 I.R.C. Section R311.7.8.1. 4 All guardrails shall be 36" AFF (min.) with balusters spaced in accordance with 2018 I.R.C. Section R312.1.3. 5 All guardrails and handrails shall comply with 2018 I.R.C. Sections R311 and R312. 6 Guardrails and handrails shall resist a minimum 200-pound single concentrated live load applied in any direction at any point along the top of the railing as per 2018 I.R.C. Table R301.5. 7 The hand gripping portion of all handrails shall have a circular cross-section not less than 1 1/4" and not more than 2" or shall provide an equivalent gripping surface in accordance with 2018 I.R.C. Section R311.7.8.3. 8 Attic pull-down stairs shall comply with 2018 I.R.C. Section M1305.1.3 and shall have a clear opening of not less than 22" in width and provide a load capacity of not less than 350 pounds. 9 Disappearing stairs and ceiling scuttles in the garage shall be protected by 5/8" gypsum wallboard, applied to the garage side. 10 Provide a 1 3/8" minimum solid wood or 20-minute fire-rated self-closing door between the garage and residence in accordance with 2018 I.R.C. Section R302.5.1. 11 In dwelling units where the opening of an operable window is located more than 72" above finished grade or surface below, the lowest part of the clear opening shall be a minimum of 24" AFF in accordance with 2018 I.R.C. Section R310.1. Glazing between the floor and 24" shall be fixed or have openings through which a 4" diameter sphere cannot pass. 12 The required exit door shall be a side-hinged door not less than 32" wide x 6'-8" tall in accordance with 2018 I.R.C. Section R311.2. Other doors shall not be required to comply with these minimum dimensions. 13 Smoke detectors require a 110V connection to house wiring with a battery backup. Locations shall comply with 2018 I.R.C. Section R314.4. 14 All bedroom windows shall be 44" AFF (max.) with a 24" high (min.) x 20" wide (min.) opening and a 5.7 sq. ft. (min.) net clear opening as per 2018 I.R.C. Section R310.1.1. 15 Locate gas water heater as indicated on the floor plans in a pan with a relief drain line to the exterior. Installation must comply with 2018 I.R.C. Section P2801. 16 Provide ventilation at all baths and utility rooms through natural or mechanical means in accordance with 2018 I.R.C. Section R303.4. 17 All masonry and prefab fireplaces shall be installed in accordance with 2018 I.R.C. Chapter 10. A copy of the manufacturer's installation manual shall be available at the job site for the inspector's review. 18 Use 1 3/8" minimum Masonite solid-core three-panel doors at interior, unless otherwise noted. 19 Use 1 3/4" minimum mahogany solid-core doors at the exterior (refer to elevations for style). 20 Final location of A/C compressors, electric meter, gas meter, phone, cable, etc., may vary due to field conditions. 21 Shower stalls and tub walls shall be finished with a non-absorbent surface to a height not less than 6 feet above the floor as per 2018 I.R.C. Section R307.2. No green board shall be used as a tile backer. 22 All glass at tubs and showers shall be tempered safety glass and must comply with 2018 I.R.C. Section R308.4. Refer to floor plans for safety glass locations. 23 Locate all showerheads at 78" AFF typically. 24 Tonnage for A/C units shown is for estimating purposes only; the HVAC contractor is ultimately responsible for the performance of the HVAC systems installed. 25 Three-story structures shall utilize 5/8" Type "X" sheetrock throughout. 26 All breezeways shall be fire-stopped as per 2018 I.R.C. Section R502.12. 27 Verify floor plug locations with the owner prior to slab installation. 28 Return air locations are subject to field verification and are ultimately the responsibility of the HVAC contractor. Additional returns may be required for system performance. Additional returns may be located in the ceilings as required. 29 Exhaust ducts shall terminate at the outside of the building as per 2018 I.R.C. Section M1502.3. 30 Maximum duct length shall be 35 feet. Fittings reduce the duct length as per Table M1502.4.4.1. 31 The vent terminal of a direct vent appliance shall have at least a 12" vent termination clearance in accordance with 2012 I.R.C. Section G2427, Item 3. 32 No wiring smaller than 12 AWG. 33 All wiring must be copper except for underground to the main box and from the main box to breakers, which shall be code-approved aluminum. 34 All light switches shall be mounted at 36" AFF. 35 Use Leviton "Decora" rocker switches at all standard light and appliance switches. 36 Use Lutron "Skylark" sliding control at all dimmer (rheostat) light switches. 37 All smoke detectors shall be listed and installed in accordance with 2018 I.R.C. Section R317 and shall conform to the household fire warning equipment provisions of NFPA 72. 38 Provide electric service for pool equipment, landscape lighting, front elevation lighting, motor court lighting, etc., according to builder's instructions. Use timers as appropriate and locate control for all such items from the garage or another location as specified by the builder. 39 Install 110V plugs mounted horizontally in the baseboard where baseboards are 1x8 in size or greater. 40 Floor trusses in the kitchen area shall be designed for HVAC to be in the attic. Verify with the builder. 41 Upper floor ceiling heights to be 9'-0" unless noted. 42 Upper floor joists to be 13 1/8" TJI joists. 43 Trusses @ 16" O.C. with 3/4 T&G Advantech floor glued and screwed. See truss manufacturer for floor truss layouts. 44 HVAC and water heater to be in attic unless otherwise noted 45 Builder to verify all soil conditions before constructing the foundation. If poor conditions exist, consult a structural engineer. 46 Builder to verify foundation details with local building codes. 47 Verify all floor outlets, range, and dryer vents in slab. 48 Builder to locate foundation access location and verify with site elevations. 49 Verify 4" perforated minimum French drain locations if needed. Verify with site. 50 Crawl space design and pier locations are based on a structural configuration allowing maximum support and stability. 51 Use double or, if allowed, triple floor joists under all parallel bearing walls. 52 Builder to provide cross-member bridging between joists. Verify all applications with local code. 53 Builder to verify power vents in crawl space areas where extra ventilation may be needed. Verify with local code. Floor Plan Notes: 1 All structural information shown is for reference purposes only. The contractor shall have a licensed structural engineer review and design all structural elements such as all framing walls, beams, connections, headers, joists, and rafters. 2 All dimensions are from the face of stud to the face of stud unless noted otherwise. 3 Window sizes indicated on plans are approximate rough opening sizes. Refer to plans and exterior elevations for window types. 4 Coordinate the location of utility meters with the site plan and locate them away from public view. Visual impact shall be minimized (i.e., mount as low as possible). 5 Prefabricated fireplace construction shall meet or exceed all applicable codes regarding the use of fire separations, clearances, etc. It is the contractor's responsibility to ensure that all items and construction meet or exceed code. The overall flue height shall be coordinated to match the height shown on plans and shall not exceed the top of chimney chases as constructed. 6 Contractor shall coordinate all closet shelving requirements. 7 Do not scale drawings. Follow dimensions. 8 Contractor shall field verify all cabinet dimensions before fabrication. 9 Bedroom windows shall have a minimum net clear opening of 5.7 square feet, a minimum net clear openable width of 20 inches, a minimum net clear openable height of 24 inches, and a maximum finish sill height of 43 inches from the finished floor. 10 All glass located within 18 inches of the floor, 12 inches of a door, or located within 60 inches of the floor at bathtubs, whirlpools, showers, saunas, steam rooms, or hot tubs shall be tempered. 11 All exposed insulation shall have a flame spread rating of less than 25 and a smoke density rating of less than 450. 12 Provide combustion air vents, with screen and back damper, for fireplaces, wood stoves, and any appliance with an open flame. 13 Bathrooms and utility rooms shall be vented to the outside with a minimum of a 90 CFM fan. Range hoods shall also be vented to the outside. 14 Attic HVAC units shall be located within 20 feet of their service opening. Return air grilles shall not be located within 10 feet of a gas-fired appliance. 15 All walls and ceilings in garages and garage storage areas shall have 5/8-inch type X gypsum board with a 1-hour fire rating. All exterior doors in the garage shall be metal or solid core doors, including doors entering the heated/cooled portion of the residence. 16 All fireplace chase walls shall be insulated inside and outside. Provide horizontal "draft stops" at each floor level by packing 6 inches (R-19) of insulation between 2x4 joists. 17 All interior walls shall be covered with ½-inch gypsum board with metal corner reinforcing, tape, float, and sand (3 coats). Use 5/8-inch gypsum board on ceilings when supporting members are 24 inches on center or greater. Use ½-inch gypsum board on ceiling members less than 24 inches on center. 18 All bath and toilet area walls and ceilings shall have water-resistant gypsum board. Rough Carpentry: 1 All dimensional framing lumber shall be stress graded, kiln dried Douglas Fir #2, Southern Pine #2, Spruce, or equal (meeting or exceeding standards). All rafters and joist sizes and spacing shall meet or exceed the minimum local building code requirements for load-carrying capacity. Consult an engineer for correct spans and loads. Moisture and Thermal Protection: 1 Roofing: Slate, clay, or cement shingles, smaller in size, laid in staggered pattern. See plans for suggested style and pattern. Some locations may allow metal and copper roofing. Verify with the contractor and building codes for implementation of such. 2 Flashing: 16 oz. copper. 3 Caulking: Exterior - use the best available. Interior - paintable latex. 4 Weather-stripping: All exterior doors shall receive weather-stripping, including interior attic access and basement crawl space accesses. 5 Insulation: Consult current energy codes enforced by the local codes office in your area. 1 Furnish and install services, equipment, controls, ductwork, insulation, decorative grills, and decorative registers, refrigerant piping, and other materials as required. The A/C and heating system must be the most energy-efficient available per owner selections (minimum 14 SEER A/C). 2 Size and layout of the system shall be designed by a mechanical contractor/engineer. Ventilation Notes: 1 All combustion appliances will be vented directly to the exterior. Furnace firebox and tankless water heater shall have outside combustion air supply pursuant to regional and local codes. 2 The attic shall have ventilation equal to 1 square foot per 150 square feet of attic space. Ventilation shall be protected from snow and rain and shall be covered with galvanized wire screen. Openings shall be located to provide cross-ventilation. 3 Exhaust all vents and fans directly to the outside via metal ducts. Provide 90 CFM (minimum) fans to provide 5 air changes per hour in baths containing a tub and/or shower and in laundry rooms. 4 Garages shall be vented with 60 square inches located 6" above the floor surface. 5 Under-floor spaces shall have ventilation equal to 1 square foot per 150 square feet of floor space. Vents shall be cast into the concrete stem walls and covered with galvanized wire screen. Vents shall be located to provide cross-ventilation. Site Work: 1 Soil report: Determine soil-bearing characteristics and appropriate foundation design. 2 Consult with a civil and structural engineer before construction. 3 Percolation test: Local municipalities to verify the property is suitable for a waste disposal system or equivalent. 4 Site clearing: Protect trees designated to remain on-site. 5 Remove all vegetation from the area within a 20-foot perimeter of the building outline. Lay aside the topsoil at the commencement and replace it over the graded surface at completion. Comply with local erosion control measures. 6 Earthwork: Filled areas to be compacted 95-100 at optimum moisture content. Building pads to be constructed level and true to grades indicated on plans (if any). Fill all garage and basement floor areas with #57 stone and compact. 7 Drainage control: Final grade shall drain away from all structures. Foundation drains are necessary for the site. A 4-inch perforated pipe with filter cloth and 12-inch Class A gravel backfill with a minimum of 1% slope, draining to daylight or an approved storm drain. All gutters, gutter heads, scuppers, and downspouts to be 4 inches in diameter. 8 Note: Do not connect gutter drains to the foundation drain. Exterior Concrete Footings and Flatwork: 1 All footing concrete to be air-entrained, minimum 3000 PSI. Consult local codes to verify. Pour driveways and walks minimum 3500 PSI. Concrete 1 Footings: Consult with an engineer for correct sizing of all footings due to variations in soil-bearing pressure, unknown earth voids, frost line elevations, etc. Minimum 3000 PSI concrete strength. 2 Stem walls: Consult with an engineer for correct sizing of all stem walls when applicable. 3 Basement slabs/retaining walls: Consult with an engineer for correct sizing of all retaining walls. Typical basement slab thickness is a minimum of 4 inches at 3500 PSI concrete, with a 6-mil vapor barrier installed directly underneath the slab. Consult new energy codes for thermal breaks along daylight walls and other areas. Masonry: 1 Brick and stone: Install masonry brick ties at current code-required spacing. Install steel lintels as required over openings (lintels to be designed by engineer). All brick and stone material shall be continuous around outside corners. Change materials at inside corners only. Some Shaw Fisher design homes call for uneven brick and/or ornamental patterns and designs in the brick. 2 Cast concrete: Cast concrete around windows and doors is strongly suggested. Refer to the mason and/or cast concrete manufacturer for specifications for installation guidelines and designs, along with lintel requirements. All mortar shall be mixed according to the manufacturer's instructions on each bag. All mortar, once applied, should be brushed and/or rubbed nearly flush with the brick or stone, and can be slightly tooled to specifications set forth by the owner. 1 Every bedroom shall be provided with an egress window with a finish sill height not greater than 44" above the finish floor height and shall have a minimum openable area of 5.7 sq. ft. Egress windows shall not have an openable area less than 20" wide or 24" high. 2 All walk-thru doors shall be solid core. 3 Interior doors shall be painted. The entry door to be defined by the homeowner prior to ordering. 4 Doors between the garage and living area shall be 1-3/4" tight-fitting solid core doors with a rating of 60 minutes. The door shall be self-closing. 5 Exterior exit doors will be 36" minimum. The net clear doorway shall be 32" minimum. The door shall be openable from the inside without the use of a key or any special knowledge or effort. Glazing in doors shall be dual-pane safety glass with a minimum U-value of 0.60. 6 Garage doors to be sectional, overhead doors. Electrical, Data, & Audio Notes: 1 Homeowner shall do a walk-thru with relevant installers to verify the exact location for outlets, lights, switches, cable, data, phone, audio, etc. Electrical Notes: 1 Electrical receptacles in bathrooms, kitchens, and garages shall be G.F.I. or G.F.I.C. per National Electrical Code requirements. 2 Provide one smoke detector in each room and one in each corridor accessing bedrooms. Connect smoke detectors to house power and inter-connect smoke detectors so that, when any one is tripped, they all will sound. Provide battery backup for all units. 3 Circuits shall be verified with homeowner prior to wire installation.

4 Final switches for timers and dimmers shall be verified with homeowner.

5 Fixtures to be selected by homeowner.

1 Locate speakers and audio controls as indicated in the plan; run a circuit of speaker wiring to audio home panel specified by floor.

2 Audio speakers to be approved by homeowner. 3 Locate jacks as indicated in the plan; install data/cable panel similar to "On Q". System to be approved by homeowner.

Data / Cable:

1 Locate security panels as indicated in the plan; system to be approved by homeowner.

CASEMENT	DOUBLE HUNG	SLIDING	AWNING
2636SC	3040SH	4036LS	/ 3026AW \
MINIMUM	MINIMUM	MINIMUM	MINIMUM
SC 2/4-4/0	2/4-6/8	4/0-4/0	3/0-2/6
SC 2/6-3/6	2/6-6/2	5/0-3/6	
DC 4/8-4/0	2/8-5/8	6/0-3/0	
DC 5/0-3/6	3/0-5/0		
0.2.1 MINIMUM OPENING AF	REA.		
EMERGENCY ESCAPE AND THE NET CLEAR OPENING EMERGENCY ESCAPE AND THE NET CLEAR HEIGHT OF THAN 20 INCHES. CEPTION: GRADE FLOOR O	RESCUE OPENINGS SHALL HAVE DIMENSIONS REQUIRED BY THIS RESCUE OPENING FROM THE INS F THE OPENING SHALL BE NOT LE PENINGS OR BELOW-GRADE OPE	A NET CLEAR OPENING OF NO S SECTION SHALL BE OBTAINE IDE. ESS THAN 24 INCHES AND THE NINGS SHALL HAVE A NET CLE	T LESS THAN 5.7 SQUARE FEE ED BY THE NORMAL OPERATION E NET CLEAR WIDTH SHALL BE EAR OPENING AREA OF NOT LE

 WHERE A WINDOW IS PROVIDED AS THE EMERGENCY ESCAPE AND RESCUE OPENING, IT SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE THE FLOOR; WHERE THE SILL HEIGHT IS BELOW GRADE, IT SHALL BE PROVIDED WITH A WINDOW WELL IN ACCORDANCE WITH SECTION R310.2.3.
 R310.2.3 WINDOW WELLS.

THE HORIZONTAL AREA OF THE WINDOW WELL SHALL BE NOT LESS THAN 9 SQUARE FEET, WITH A HORIZONTAL PROJECTION AND WIDTH OF NOT LESS THAN 36 INCHES.
THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED. EXCEPTION: THE LADDER OR STEPS REQUIRED BY SECTION R310.2.3.1 SHALL BE PERMITTED TO ENCROACH NOT MORE THAN 6 INCHES INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL.

CASEMENT WINDOWS HAVE MECHANICAL LEVER ACTUATORS THAT CAN PROJECT INTO THE REQUIRED CLEAR 5.7 SF AREA IF A TOO SMALL WINDOW IS CHOSEN. EVEN THOUGH A 20" X 42" CASEMENT IS 5.8 SF, THE ACTUAL OPENING IS LESS THAN PERMITTED FOR EGRESS. CHECK WITH WINDOW VENDOR FOR TRUE EGRESS CASEMENT WINDOW SIZES.
AWNING WINDOWS MAY NOT FULLY OPEN ENOUGH TO ALLOW FOR EGRESS THROUGH THE OPENING. VERIFY WITH LOCAL A.H.J. AS TO APPLICATION REQUIREMENTS.

WI	NDOW LABEL LEGEN	ID				
LABEL	DESCRIPTION	CODE				
FX	FIXED	0				
SH	SINGLE HUNG	O/X				
SDH	DOUBLE HUNG	X/X				
LS	LEFT SLIDER	хо				
RS	RIGHT SLIDER	OX				
DS	DOUBLE SLIDER	XX				
TS	TRIPLE SLIDER	хох				
SC	SINGLE CASEMENT	Х				
DC	DOUBLE CASEMENT	XX				
TC	TRIPLE CASEMENT	хох				
AW	SINGLE AWNING					
DA	DOUBLE AWNING					
TA	TRIPLE AWNING					

# **NOTE:** 1 THESE NOTE

1 THESE NOTES ARE GENERIC IN GENERAL. 2 REFER TO DESIGN SPECIFICATION, PLAN NOTES, AND CALLOUT IN PROCEEDING PAGES. 3 THESE NOTES DO NOT COVER ALL APPLICABLE CONSTRUCTION TYPES AND METHODS THAT MAY BE USED.

4 THESE NOTES MAY BE OMITTED OR AMENDED PER LOCAL REGULATIONS. 5 ANY NOTES OR SPECIFICATIONS PROVIDED BY BUILDING SUPPLY COMPANIES, TRUSS SUPPLIERS, BEAM SUPPLIERS, AND/OR PROFESSIONAL ENGINEERS SUPERSEDE THESE NOTES.

PROFESSIONAL ENGINEERS SUPERSEDE THESE NO

WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE.
SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE.
REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

PRINTED SCALE BASED ON **30"x42" PAPER** SIZE, (E1-SIZE)



![](_page_2_Figure_0.jpeg)

5.0 SQ. FT. AT LOWER LEVEL 42" MAX. FINISHED SILL HEIGHT

| 1 1      |   
   |   | DOOR SCHEDULE   
   |   
  |   |   | A-1  
  |   |   |  |   |   
  |   |   |  |
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---|---|---|--|---
--|---|---|--|
| OTY FLOO | R SIZE  
   | <u> </u>  | R/O DESCRIPTION   
   | HEADER  
  | THICKNESS   | COMMENTS  | A-4  
  |   |   |  |   |   
  |   |   |  |
| 1 2      | 2468 L IN   
   | 28" 80"   | 30"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X33" (2)   
  | 1 3/8"  |   | | |
  |   |   |  |   |   
  |   |   |  |
| 2 2      | 10080   
   | 120" 96"  | 122"X98 1/2" DOORWAY  
   | 2"X6"X125" (2)  
  |   |   | | |
  |   |   |  | $\sim$  |   
  |   | _   |  |
| 1 2      | 10180   
   | 121 1/8" 96"  | 123 1/8"X98 1/2" DOORWAY  
   | 2"X6"X126 1/8" (2)  
  |   |   |  
  |   |   |  | ( )   | <u>A-0.0 FLOOR P</u><br>1/4 ir  
  | <u>PLAN BASEMEN</u><br>n = 1 ft   | <u>T</u> j  |  |
| 1 2      | 16080   
   | 192" 96"  | 194"X98 1/2" DOORWAY  
   | 2"X6"X197" (2)  
  |   |   | | |
  |   |   |  | C   |   
  |   |   |  |
| 1 2      | 2668 R  
   | 30" 80"   | 30"X80" SHOWER-GLASS SLAB   
   |   
  | 1/2"  |   | | |
  |   |   |  |   |   
  |   |   |  |
| 1 1      | 2868 L IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  | GENERAL EG  | | |
  |   |   |  |   |   
  |   |   |  |
| 2 1      | 2868 R IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  | <ul><li>EMERGENCY</li></ul>   | SCAPE AND RESCUE   
  | OPENINGS PER  | SECTION R3  | 10. ONE EXIT   | DOOR REQUIRED PER SEC   | TION R311.1. DOOR T   
  | YPE AND SIZE PER SI   | ECTION R311.2.  |  |
| 2 2      | 2868 L IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  | ■ R311.1 MEANS  | OF EGRESS<br>F EGRESS SHALL PRO  
  | OVIDE A CONTIN  | UOUS AND L  | JNOBSTRUCT   | ED PATH OF VERTICAL AND   | HORIZONTAL EGRES  
  | SS TRAVEL FROM ALL  | PORTIONS OF THE DWELLING TO THE REQUIRED  |  |
| 1 2      | 2868 R IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  | EGRESS DOO<br>THE REQUIRE   | WITHOUT REQUIRIN   
  | NG TRAVEL THRO  | )UGH A GAR/<br>ILY INTO A P   | AGE.<br>'UBLIC WAY O   | R TO A YARD OR COURT T  | HAT OPENS TO A PUE  
  | BLIC WAY.   |   |  |
| 5 3      | 2868 L IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  |   | SCAPE & RESCUE OF  
  | PENINGS SHALL   |   |  | EAR OPENABLE AREA OF 5  | 7 SQ. FT., WITH 20" I   
  | MIN. CLEAR OPENING  | WIDTH, 24" MIN. CLEAR OPENING HEIGHT. GRADE   | :  |
| 4 3      | 2868 R IN   
   | 32" 80"   | 34"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X37" (2)   
  | 1 3/8"  | ■ WHERE EMER  | GENCY ESCAPE/RESC  
  | CUE WINDOWS   |   | ED THEY SHAL   | L HAVE A SILL HEIGHT OF   | NOT MORE THAN 44"   
  | ABOVE THE FLOOR.  |   |  |
| 2 2      | 2880 EX   
   | 32" 96"   | 34"X98 1/2" DOORWAY   
   | 2"X6"X37" (2)   
  |   | <ul> <li>EXTERIOR EX</li> <li>BASEMENTS /</li> </ul>  | F DOORS SHALL BE 3<br>ND EVERY SLEEPING  
  | 36" MIN. NET CLE<br>5 ROOM SHALL H  | AR DOORWA   | AY AND SHALL<br>ST ONE OPER/   | L BE 32" MIN. DOOR SHALL<br>ABLE EMERGENCY ESCAPE   | BE OPENABLE FROM<br>AND RESCUE OPENII   
  | 1 INSIDE.<br>NG PER SECTION R31   | 0.  |  |
| 1 2      | 3068 L  
   | 36" 80"   | 73 1/4"X82 1/2" POCKET- 30 INTERIOR   
   | 2"X6"X76 1/4" (2)   
  | 1 3/8"  | EMERGENCY   | SCAPE WINDOWS U  
  | NDER DECKS AN   | ID PORCHES  | SHALL COMP   | LY WITH R310.5.   |   
  |   |   |  |
| 2 2      | 3068 L EX   
   | 36" 80"   | 38"X83" EXT. HINGED-CCV05012XN-RG GRANITE   
   | 1 1/2"X7 1/2"X41" (2)   
  | ) 1 3/4"  |   |  
  |   |   |  | WINDOW SCH  | EDULE   
  |   |   |  |
| 4 2      | 3068 L IN   
   | 36" 80"   | 38"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X41" (2)   
  | 1 3/8"  | # LABEL   |  
  | LOOR SIZE   | W   | H R/C  | D EGRESS TE   | MP DESCRIPTIO   
  | N HEADER  | COMMENTS  |  |
| 2 2      | 3068 R EX   
   | 36" 80"   | 38"X83" EXT. HINGED-CCV05012XN-RG GRANITE   
   | 1 1/2"X7 1/2"X41" (2)   
  | ) 1 3/4"  | W01 5256MU  | "  
  | 5256  | 62"   | 66" 63"X   | (67" YES  | MULLED UNIT   
  | 2"X8"X63" (2)   |   |  |
| 2 2      | 3068 R IN   
   | 36" 80"   | 38"X82 1/2" HINGED- 30 INTERIOR   
   | 2"X8"X41" (2)   
  | 1 3/8"  | W02,W04   | 1 3  
  | 5268  | 62"   | 80" 63"X   | (81" VES  |   
  | 2"X8"X63" (2)   |   |  |
| 1 2      | 3080  
   | 36" 96"   | 38"X98 1/2" DOORWAY   
   | 2"X6"X41" (2)   
  |   | 5'-2" X 6'-<br>W03 W09  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   
  |   | 02  |  |   |   
  |   |   |  |
| 2 2      | 3082  
   | 36" 98"   | 38"X100 1/2" DOORWAY  
   | 2"X6"X41" (2)   
  |   | W03 71046MU<br>7-10" X 4  | 6" 1 3   
  | 71046   | 94"   | 54" 95"X   | (55" YES  | MULLED UNIT   
  | 2"X8"X95" (2)   |   |  |
| 1 2      | 3082 L  
   | 36" 98"   | 73 1/4"X100 1/2" POCKET- 30 INTERIOR  
   | 2"X6"X76 1/4" (2)   
  | 1 3/8"  | W04,W08<br>W04 71056MU  | 1 3  
  | 71056   | 94"   | 66" 95"X   | (67" YES  |   
  | 2"X8"X95" (2)   |   |  |
| 1 3      | 4068  
   | 48" 80"   | 50"X82 1/2" DOORWAY   
   | 2"X6"X53" (2)   
  |   | 7'-10" X 5'<br>W05 W01  | 6"   
  |   |   |  |   |   
  |   |   |  |
| 4 3      | 5068 L/R IN   
   | 60" 80"   | 62"X82 1/2" DOUBLE HINGED- 30 INTERIOR  
   | 2"X8"X65" (2)   
  | 1 3/8"  | W05 71056MU<br>7'-10,1656   | 25" X 5'-6"  
  | 71056   | 94 3/16"  | <b>66</b> " <b>95</b> 3  | /16"X67" YES  | MULLED UNIT   
  | 2"X8"X95 3/16" (2)  |   |  |
| 1 2      | 5680 EX   
   | 66" 96"   | 68"X98 1/2" DOORWAY   
   | 2"X6"X71" (2)   
  |   | W06,W07<br>W06 71060MU  | 1 2  
  | 71060   | 94"   | 72" 95"X   | (73" YES YES  |   
  | 2"X8"X95" (2)   |   |  |
| 1 1      | 6068 L/R EX   
   | 72" 80"   | 74"X83" EXT. DOUBLE HINGED-PANEL  
   | 1 1/2"X7 1/2"X77" (2  
  | ) 1 3/4"  | 7'-10" X 6<br>2040SH  | | |
  |   |   |  |   |   
  |   |   |  |
| 2 2      | 6068 L/R EX   
   | 72" 80"   | 74"X83" EXT. DOUBLE HINGED-CCV05012XN-RG GRANIT   
   | E 1 1/2"X7 1/2"X77" (2  
  | ) 1 3/4"  | W07 2' X 4'<br>2646SH   | 2 2  
  | 2040SI  | 1 24"   | 48" 25"X   | (49"  | SINGLE HUNG   
  | 2"X8"X25" (2)   |   |  |
| 1 2      | 6080 EX   
   | 72" 96"   | 74"X98 1/2" DOORWAY   
   | 2"X6"X77" (2)   
  |   | W08 2'-6" X4'-<br>2656MU  | <sub>,"</sub> 4 3  
  | 2646SH  | 1 30"   | 54" 31"X   | (55"  | SINGLE HUNG   
  | 2"X8"X31" (2)   |   |  |
| 1 2      | 7580 EX   
   | 89" 96"   | 91"X98 1/2" DOORWAY   
   | 2"X6"X94" (2)   
  |   | W09 2'-6" X 5'-<br>26605H   | <u>,</u> 1 3   
  | 2656  | 30"   | 66" 31"X   | (67"  |   
  | 2"X8"X31" (2)   |   |  |
| 3 1      | 8080 EX   
   | 96" 96"   | 98"X98 1/2" DOORWAY   
   | 2"X6"X101" (2)  
  |   | W10 2'-6" X 6'<br>3650MU  | 1 2  
  | 2660SI  | 1 30"   | 72" 31"X   | 73"   | SINGLE HUNG   
  | 2"X8"X31" (2)   |   |  |
| 26 2     | 8080 EX   
   | 96" 96"   | 98"X98 1/2" DOORWAY   
   | 2"X6"X101" (2)  
  |   | W11 3'-6" X 5'  | 6 3  
  | 3650  | 42"   | 60" 43"X   | (61"  |   
  | 2"X8"X43" (2)   |   |  |
| 1 2      | 8180  
   | 97" 96"   | 99"X98 1/2" DOORWAY   
   | 2"X6"X102" (2)  
  |   | W12 5-2" X 3'-  | <u> </u>   
  | 5238  | 62"   | 44" 63"X   | (45" YES  |   
  | 2"X8"X63" (2)   |   |  |
| 2 2      | 9090  
   | 108" 108"   | 110"X111" GARAGE-GARAGE DOOR CHD05  
   | 2"X12"X116" (2)   
  | 1 3/4"  | W13 20005H<br>2'-6" X 6'<br>W14 W10   | 5 2  
  | 266051  | 1 30"   | 72" 31"X   | 73" YES YES   | SINGLE HUNG   
  | 2"X8"X31" (2)   |   | <b>CONS</b> <sup>•</sup>   |
| 1 2      | 2868 R  
   | 32" 80"   | 65 1/4"X82 1/2" POCKET- 30 INTERIOR   
   | 2"X6"X68 1/4" (2)   
  | 1 3/8"  | W14,W10<br>W14 71060MU  | 1 2  
  | 71060   | 94"   | 72" 95"X   | (73" YES  |   
  | 2"X8"X95" (2)   |   | ■ SL/  |
|          |   
   |   |   
   |   
  |   | 7-10" X 6   | | | | | | | | | | | | | | |
  |   |   |  |   |   
  |   |   |  |
|          | QTYFLOO1222121212112122121212122212221222131313131413 <tr< td=""><td>QTYFLOORSIZE122468 L IN221008012101801216080122668 R112868 L IN212868 L IN222868 R IN222868 R IN122868 R IN532868 R IN222868 R IN222868 R IN222868 L IN432868 R IN223068 L123068 L223068 R IN223068 R IN223068 L IN223068 L IN123068 L IN123082134068435068 L/R IN125680 EX126068 L/R EX127580 EX318080 EX229090122868 R</td><td>QTYFLOORSIZEWH122468 L IN28"80"2210080120"96"1210180121 1/8"96"1216080192"96"122668 R30"80"112868 L IN32"80"212868 R IN32"80"222868 R IN32"80"122868 R IN32"80"222868 R IN32"80"432868 R IN32"80"432868 R IN32"80"222868 L IN32"80"432868 R IN32"80"223068 L IN36"80"223068 L IN36"80"223068 R IN36"80"223068 R IN36"80"22308236"98"123082 L36"98"13406848"80"435068 L/R IN60"96"125680 EX72"80"125680 EX72"80"125680 EX72"80"125680 EX72"80"126080 EX72"80"226080 EX72"80"3<td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION           1         2         2468 L IN         28"         80"         30"x82 1/2"         HNGED- 30 INTERIOR           2         2         10080         120"         96"         122"x98 1/2"         DOORWAY           1         2         10180         121 1/8"96"         123 1/8"x98 1/2"         DOORWAY           1         2         16080         192"         96"         143"x98 1/2"         DOORWAY           1         2         16680         192"         96"         147"x98 1/2"         DOORWAY           1         2         2668 R         30"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         1         2868 R IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           4         3         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2880 EX         32"         96"         34"x82 1/2"         HINGED- 30 INTERIOR           2&lt;</td><td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER           1         2         2468 L IN         28'         80'         30'X82 1/2'         HINGED 30 INTERIOR         2'X8'X33' (2)           2         2         10080         121'18'         96'         122'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         10080         121'18'         96'         123'16'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         16080         192'         96'         194'X98 1/2'         DOGRWAY         2'X6'X13'' (2)           1         2         16688 R         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           2         1         2868 R IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           3         2868 I IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           4         3         2868 R IN         32'         80'         34'X82 1/2''         HINGED 30 INTERIOR         2'X6'X3'' (2)           2         2868 R IN         32''         96'         34'X82 1</td><td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER         THICKNESS           1         2         2468 L IN         28'''         90''''         30''''''''''''''''''''''''''''''''''''</td><td>GYT         FLOOR         SIZE         W         H.         R/O         DESCRIPTION         HEADER         THEKNESS         COMMENTS           1         2         2481.N         28         30         30'20 1/27         HINGED 30 NTERIOR         278'23'(2)         13/8'         A           1         2         10780         111'8         96         12'8'8'1/2'         DOORWAY         2'8'8'16'(2)         A         A         A         A         A           1         2         10600         112'         96         14'8'8'1/2'         DOORWAY         2'8'8'19'(2)         A<td>GTV         FLOOR         SEE         W         H         R/O         DESCRIPTION         HEADER         THKKNESS         COMPLEXIS           1         2         2444.8         20         30         30 302 1/2"         WRGD5 10 WTRKKOR         212 X23 '(2)         1, 1/2"         Image: Complexity in the Complexity in the</td><td>CITY_ELOOR SIZE         W         H         I/O         DESCRIPTION         HEADER         THICKNESS         COMMENTS           1         2         2468 LN         37         8780 J         2798 J/27         9860 J         2798 J/27         9860 J         997 H         997 H</td><td>GYT FLOOR SIZE         W         H         R/O         DESCRIPTION         HEADE         THECNESS         COMMENTS           1         2         2668.10         40         50°23/20         HINGED- 30 NITEOR         228/202         1.38"        </td><td>GIV FLOOR         SIZE         W         IRO         OSCRIPTION         HEADER         THEORES         COMMENTS           1         2         308         10         20         302 07         30200         329         Second         329         Second         329         Second         329         Second         329         Second         329         Second         Seco</td><td>CIV         LODE         <thl< td=""><td>GY         LON         LON         HEADER         THERNES         COMMENTS           1         2         2000         100         900         1000&lt;</td><td>Image: Processing of the second processing of th</td><td>CIT         CONSTRUCT         W.         N.         N.         N.         N.         N.         Notation           1</td></thl<></td></td></td></tr<> | QTYFLOORSIZE122468 L IN221008012101801216080122668 R112868 L IN212868 L IN222868 R IN222868 R IN122868 R IN532868 R IN222868 R IN222868 R IN222868 L IN432868 R IN223068 L123068 L223068 R IN223068 R IN223068 L IN223068 L IN123068 L IN123082134068435068 L/R IN125680 EX126068 L/R EX127580 EX318080 EX229090122868 R | QTYFLOORSIZEWH122468 L IN28"80"2210080120"96"1210180121 1/8"96"1216080192"96"122668 R30"80"112868 L IN32"80"212868 R IN32"80"222868 R IN32"80"122868 R IN32"80"222868 R IN32"80"432868 R IN32"80"432868 R IN32"80"222868 L IN32"80"432868 R IN32"80"223068 L IN36"80"223068 L IN36"80"223068 R IN36"80"223068 R IN36"80"22308236"98"123082 L36"98"13406848"80"435068 L/R IN60"96"125680 EX72"80"125680 EX72"80"125680 EX72"80"125680 EX72"80"126080 EX72"80"226080 EX72"80"3 <td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION           1         2         2468 L IN         28"         80"         30"x82 1/2"         HNGED- 30 INTERIOR           2         2         10080         120"         96"         122"x98 1/2"         DOORWAY           1         2         10180         121 1/8"96"         123 1/8"x98 1/2"         DOORWAY           1         2         16080         192"         96"         143"x98 1/2"         DOORWAY           1         2         16680         192"         96"         147"x98 1/2"         DOORWAY           1         2         2668 R         30"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         1         2868 R IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           4         3         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2880 EX         32"         96"         34"x82 1/2"         HINGED- 30 INTERIOR           2&lt;</td> <td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER           1         2         2468 L IN         28'         80'         30'X82 1/2'         HINGED 30 INTERIOR         2'X8'X33' (2)           2         2         10080         121'18'         96'         122'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         10080         121'18'         96'         123'16'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         16080         192'         96'         194'X98 1/2'         DOGRWAY         2'X6'X13'' (2)           1         2         16688 R         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           2         1         2868 R IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           3         2868 I IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           4         3         2868 R IN         32'         80'         34'X82 1/2''         HINGED 30 INTERIOR         2'X6'X3'' (2)           2         2868 R IN         32''         96'         34'X82 1</td> <td>GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER         THICKNESS           1         2         2468 L IN         28'''         90''''         30''''''''''''''''''''''''''''''''''''</td> <td>GYT         FLOOR         SIZE         W         H.         R/O         DESCRIPTION         HEADER         THEKNESS         COMMENTS           1         2         2481.N         28         30         30'20 1/27         HINGED 30 NTERIOR         278'23'(2)         13/8'         A           1         2         10780         111'8         96         12'8'8'1/2'         DOORWAY         2'8'8'16'(2)         A         A         A         A         A           1         2         10600         112'         96         14'8'8'1/2'         DOORWAY         2'8'8'19'(2)         A<td>GTV         FLOOR         SEE         W         H         R/O         DESCRIPTION         HEADER         THKKNESS         COMPLEXIS           1         2         2444.8         20         30         30 302 1/2"         WRGD5 10 WTRKKOR         212 X23 '(2)         1, 1/2"         Image: Complexity in the Complexity in the</td><td>CITY_ELOOR SIZE         W         H         I/O         DESCRIPTION         HEADER         THICKNESS         COMMENTS           1         2         2468 LN         37         8780 J         2798 J/27         9860 J         2798 J/27         9860 J         997 H         997 H</td><td>GYT FLOOR SIZE         W         H         R/O         DESCRIPTION         HEADE         THECNESS         COMMENTS           1         2         2668.10         40         50°23/20         HINGED- 30 NITEOR         228/202         1.38"        </td><td>GIV FLOOR         SIZE         W         IRO         OSCRIPTION         HEADER         THEORES         COMMENTS           1         2         308         10         20         302 07         30200         329         Second         329         Second         329         Second         329         Second         329         Second         329         Second         Seco</td><td>CIV         LODE         <thl< td=""><td>GY         LON         LON         HEADER         THERNES         COMMENTS           1         2         2000         100         900         1000&lt;</td><td>Image: Processing of the second processing of th</td><td>CIT         CONSTRUCT         W.         N.         N.         N.         N.         N.         Notation           1</td></thl<></td></td> | GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION           1         2         2468 L IN         28"         80"         30"x82 1/2"         HNGED- 30 INTERIOR           2         2         10080         120"         96"         122"x98 1/2"         DOORWAY           1         2         10180         121 1/8"96"         123 1/8"x98 1/2"         DOORWAY           1         2         16080         192"         96"         143"x98 1/2"         DOORWAY           1         2         16680         192"         96"         147"x98 1/2"         DOORWAY           1         2         2668 R         30"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         1         2868 R IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           4         3         2688 L IN         32"         80"         34"x82 1/2"         HINGED- 30 INTERIOR           2         2         2880 EX         32"         96"         34"x82 1/2"         HINGED- 30 INTERIOR           2< | GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER           1         2         2468 L IN         28'         80'         30'X82 1/2'         HINGED 30 INTERIOR         2'X8'X33' (2)           2         2         10080         121'18'         96'         122'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         10080         121'18'         96'         123'16'X98 1/2'         DOGRWAY         2'X6'X125' (2)           1         2         16080         192'         96'         194'X98 1/2'         DOGRWAY         2'X6'X13'' (2)           1         2         16688 R         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           2         1         2868 R IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           3         2868 I IN         32'         80'         34'X82 1/2'         HINGED 30 INTERIOR         2'X8'X3'' (2)           4         3         2868 R IN         32'         80'         34'X82 1/2''         HINGED 30 INTERIOR         2'X6'X3'' (2)           2         2868 R IN         32''         96'         34'X82 1 | GTY         FLOOR         SIZE         W         H         R/O         DESCRIPTION         HEADER         THICKNESS           1         2         2468 L IN         28'''         90''''         30'''''''''''''''''''''''''''''''''''' | GYT         FLOOR         SIZE         W         H.         R/O         DESCRIPTION         HEADER         THEKNESS         COMMENTS           1         2         2481.N         28         30         30'20 1/27         HINGED 30 NTERIOR         278'23'(2)         13/8'         A           1         2         10780         111'8         96         12'8'8'1/2'         DOORWAY         2'8'8'16'(2)         A         A         A         A         A           1         2         10600         112'         96         14'8'8'1/2'         DOORWAY         2'8'8'19'(2)         A <td>GTV         FLOOR         SEE         W         H         R/O         DESCRIPTION         HEADER         THKKNESS         COMPLEXIS           1         2         2444.8         20         30         30 302 1/2"         WRGD5 10 WTRKKOR         212 X23 '(2)         1, 1/2"         Image: Complexity in the Complexity in the</td> <td>CITY_ELOOR SIZE         W         H         I/O         DESCRIPTION         HEADER         THICKNESS         COMMENTS           1         2         2468 LN         37         8780 J         2798 J/27         9860 J         2798 J/27         9860 J         997 H         997 H</td> <td>GYT FLOOR SIZE         W         H         R/O         DESCRIPTION         HEADE         THECNESS         COMMENTS           1         2         2668.10         40         50°23/20         HINGED- 30 NITEOR         228/202         1.38"        </td> <td>GIV FLOOR         SIZE         W         IRO         OSCRIPTION         HEADER         THEORES         COMMENTS           1         2         308         10         20         302 07         30200         329         Second         329         Second         329         Second         329         Second         329         Second         329         Second         Seco</td> <td>CIV         LODE         <thl< td=""><td>GY         LON         LON         HEADER         THERNES         COMMENTS           1         2         2000         100         900         1000&lt;</td><td>Image: Processing of the second processing of th</td><td>CIT         CONSTRUCT         W.         N.         N.         N.         N.         N.         Notation           1</td></thl<></td> | GTV         FLOOR         SEE         W         H         R/O         DESCRIPTION         HEADER         THKKNESS         COMPLEXIS           1         2         2444.8         20         30         30 302 1/2"         WRGD5 10 WTRKKOR         212 X23 '(2)         1, 1/2"         Image: Complexity in the | CITY_ELOOR SIZE         W         H         I/O         DESCRIPTION         HEADER         THICKNESS         COMMENTS           1         2         2468 LN         37         8780 J         2798 J/27         9860 J         2798 J/27         9860 J         997 H         997 H | GYT FLOOR SIZE         W         H         R/O         DESCRIPTION         HEADE         THECNESS         COMMENTS           1         2         2668.10         40         50°23/20         HINGED- 30 NITEOR         228/202         1.38" | GIV FLOOR         SIZE         W         IRO         OSCRIPTION         HEADER         THEORES         COMMENTS           1         2         308         10         20         302 07         30200         329         Second         329         Second         329         Second         329         Second         329         Second         329         Second         Seco | CIV         LODE         LODE <thl< td=""><td>GY         LON         LON         HEADER         THERNES         COMMENTS           1         2         2000         100         900         1000&lt;</td><td>Image: Processing of the second processing of th</td><td>CIT         CONSTRUCT         W.         N.         N.         N.         N.         N.         Notation           1</td></thl<> | GY         LON         LON         HEADER         THERNES         COMMENTS           1         2         2000         100         900         1000< | Image: Processing of the second processing of th | CIT         CONSTRUCT         W.         N.         N.         N.         N.         N.         Notation           1 |

A-4 A-5

CMU - VENEER - STONE BOTH SIDES FOUNDATION WALL- 8" CONC - VENEER - STONE INTERIOR WALL - 4" FRAMED - DRYWALL INTERIOR WALL - 6" FRAMED - DRYWALL INTERIOR WALL - 6" FRAMED -DRYWALL -PLUMBING RAILING - INTERIOR - 36" TALL ----- ROOM DIVIDER

FOUNDATION WALL- 8"

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WALL LEGEND

EXTERIOR PORCH WALL

- 12" FRAMED - STUCCO

**EXTERIOR PORCH WALL** 

EXTERIOR PORCH WALL

- 6" FRAMED - STUCCO

EXTERIOR WALL - 6"

VENNEER BOTH SIDES

EXTERIOR WALL - 6"

EXTERIOR WALL - 6"

FOUNDATION WALL - 18"

FRAMED - STUCCO

FINISH

FINISH

CONCRETE

CMU - VENEER - STONE

EXTERIOR WALL - 6" FRAMED - VENEER -

FRAMED - STONE

- 6" FRAMED - STONE

VENNEER BOTH SIDES

FINISH

FINISH

![](_page_2_Figure_10.jpeg)

![](_page_3_Figure_0.jpeg)

								DOOR SCHEDULE		
#		<b>Ο</b> ΤΥ	FLOOR	SIZE	W	н	R/O	DESCRIPTION	HEADER	THICKNES
D01	D01 2468 2'-4" X 6'-8"	1	2	2468 L IN	28"	80"	30"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X33" (2)	1 3/8"
D02	10080 10' X 8'	2	2	10080	120"	96"	122" <b>X9</b> 8 1/2"	DOORWAY	2"X6"X125" (2)	
D03	10180 10'-1.125" X 8'	1	2	10180	121 1/8"	96"	123 1/8"X98 1/2"	DOORWAY	2"X6"X126 1/8" (2)	
D04	16080 16' X 8'	1	2	16080	192"	96"	194"X98 1/2"	DOORWAY	2"X6"X197" (2)	
D05	2668 2'-6" X 6'-8"	1	2	2668 R	30"	80"	30"X80"	SHOWER-GLASS SLAB		1/2"
D06	2868 2'-8" X 6'-8"	1	1	2868 L IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D07	2868 2'-8" X 6'-8"	2	1	2868 R IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D08	2868 2'-8" X 6'-8"	2	2	2868 L IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D09	2868 2'-8" X 6'-8"	1	2	2868 R IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D10	2868 2'-8" X 6'-8"	5	3	2868 L IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D11	2868 2'-8" X 6'-8"	4	3	2868 R IN	32"	80"	34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"
D12	2880 2'-8" X 8'	2	2	2880 EX	32"	96"	34" <b>X98</b> 1/2"	DOORWAY	2"X6"X37" (2)	
D13	3068 3' X 6'-8"	1	2	3068 L	36"	80"	73 1/4"X82 1/2"	POCKET- 30 INTERIOR	2"X6"X76 1/4" (2)	1 3/8"
D14	3068 3' X 6'-8"	2	2	3068 L EX	36"	80"	38"X83"	EXT. HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X41" (2)	1 3/4"
D15	3068 3' X 6'-8"	4	2	3068 L IN	36"	80"	38"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X41" (2)	1 3/8"
D16	3068 3' X 6'-8"	2	2	3068 R EX	36"	80"	38"X83"	EXT. HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X41" (2)	1 3/4"
D17	3068 3' X 6'-8"	2	2	3068 R IN	36"	80"	38"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X41" (2)	1 3/8"
D18	3080 3' X 8'	1	2	3080	3 <b>6</b> "	96"	38"X98 1/2"	DOORWAY	2"X6"X41" (2)	
D19	3082 3' X 8'-2"	2	2	3082	36"	98"	38"X100 1/2"	DOORWAY	2"X6"X41" (2)	
D20	3082 3' X 8'-2"	1	2	3082 L	36"	98"	73 1/4"X100 1/2"	POCKET- 30 INTERIOR	2"X6"X76 1/4" (2)	1 3/8"
D21	4068 4' X 6'-8"	1	3	4068	48"	80"	50"X82 1/2"	DOORWAY	2"X6"X53" (2)	
D22	5068 5' X 6'-8"	4	3	5068 L/R IN	60"	80"	62"X82 1/2"	DOUBLE HINGED- 30 INTERIOR	2"X8"X65" (2)	1 3/8"
D23	5680 5'-6" X 8'	1	2	5680 EX	66"	96"	68"X98 1/2"	DOORWAY	2"X6"X71" (2)	
D24	6068 6' X 6'-8"	1	1	6068 L/R EX	72"	80"	74"X83"	EXT. DOUBLE HINGED-PANEL	1 1/2"X7 1/2"X77" (2)	1 3/4"
D25	6068 6' X 6'-8"	2	2	6068 L/R EX	72"	80"	74"X83"	EXT. DOUBLE HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X77" (2)	1 3/4"
D26	6080 6' X 8'	1	2	6080 EX	72"	96"	74"X98 1/2"	DOORWAY	2"X6"X77" (2)	
D27	7580 7'-5" X 8'	1	2	7580 EX	89"	96"	91"X98 1/2"	DOORWAY	2"X6"X94" (2)	
D28	8080 8' X 8'	3	1	8080 EX	96"	96"	98"X98 1/2"	DOORWAY	2"X6"X101" (2)	
D29	8080 8' X 8'	26	2	8080 EX	96"	96"	98"X98 1/2"	DOORWAY	2"X6"X101" (2)	
D30	8180 8'-1" X 8'	1	2	8180	97"	96"	99"X98 1/2"	DOORWAY	2"X6"X102" (2)	
D31	9090 9' X 9'	2	2	9090	108"	108"	110"X111"	GARAGE-GARAGE DOOR CHD05	2"X12"X116" (2)	1 3/4"
D32	2 <sup>'</sup> -8" X 6'-8" 2868	1	2	2868 R	32"	80"	65 1/4"X82 1/2"	POCKET- 30 INTERIOR	2"X6"X68 1/4" (2)	1 3/8"
D33	4' X 6'-8" 4068	1	2	4068 L/R	48"	80"	96 1/2"X82 1/2"	DOUBLE POCKET- 30 INTERIOR	2"X6"X99 1/2" (2)	1 3/8"
		-	-	-	•	•				-

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#	LABEL	QTY FLOOR	SIZE	W	H R/O	DESCRIPTION	HEADER	THICKNESS	COMMENTS		(A-1) A-4)								
D01	D01 2468 2'-4" X 6'-8"	1 2	2468 L IN	28"	80" 30"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X33" (2)	1 3/8"											
D02	10080 10' X 8'	2 2	10080	120"	96" 122"X98 1/2"	DOORWAY	2"X6"X125" (2)										$\frown$		
D03	10180 10'-1.125" X 8'	1 2	10180	121 1/8"	96" 123 1/8"X98 1/2"	DOORWAY	2"X6"X126 1/8" (2)										( <u>)</u> <u>A-</u>	<u>2.0 FLOOR P -</u> 1/4	LAN SECOND FLOORJ 4 in = 1 ft
D04	16080 16' X 8'	1 2	16080	192"	96" 194"X98 1/2"	DOORWAY	2"X6"X197" (2)										-		
D05	2668 2'-6" X 6'-8"	1 2	2668 R	30"	80" 30"X80"	SHOWER-GLASS SLAB		1/2"											
D06	2868 <u>2'-8" X 6'-8"</u>	1 1	2868 L IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		GENERAL EGRESS NOT	ES								
D07	2868 <u>2'-8" X 6'-8"</u>	2 1	2868 R IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		<ul> <li>EMERGENCY ESCAPE A</li> <li>R311 1 MEANS OF EGRE</li> </ul>		E OPENINGS	PER SECTION	R310. ON	E EXIT DOOR	REQUIRED P	ER SECTIO	N R311.1. DOOR TY	PE AND SIZE PER SECTION R311.2.
D08	2868 <u>2'-8" X 6'-8"</u>	2 2	2868 L IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		<ul> <li>THE MEANS OF EGRESS</li> <li>EGRESS DOOD WITHOUT</li> </ul>	S SHALL PR				RUCTED PAT	H OF VERTIC	AL AND HO	DRIZONTAL EGRES	S TRAVEL FROM ALL PORTIONS OF THE DWELLING TO THE REQUIRED
D09	2868 <u>2'-8" X 6'-8"</u>	1 2	2868 R IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		<ul> <li>THE REQUIRED EGRESS</li> </ul>	S DOOR SHA	ALL OPEN DI	RECTLY INTO A		WAY OR TO A	YARD OR CC	URT THAT	OPENS TO A PUB	LIC WAY.
D10	2868 <u>2'-8" X 6'-8"</u>	5 3	2868 L IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		<ul> <li>EMERGENCY ESCAPE &amp; LEVEL OPENINGS SHAL</li> </ul>	RESCUE O	PENINGS SH. 1IN. NET CLE	ALL HAVE A MI AR OPENING C	NIMUM N )F 5.0 SQ	ET CLEAR OF FT PER SECT	PENABLE ARE FION R310.	A OF 5.7 S	Q. FT., WITH 20" M	IIN. CLEAR OPENING WIDTH, 24" MIN. CLEAR OPENING HEIGHT. GRADE
D11	2868 <u>2'-8" X 6'-8"</u>	4 3	2868 R IN	32"	80" 34"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X37" (2)	1 3/8"		<ul> <li>WHERE EMERGENCY EX</li> <li>EXTERIOR EXIT DOORS</li> </ul>	SCAPE/RES	CUE WINDO <sup>V</sup> 36" MIN NET	NS ARE PROVI	DED THE` WAY AND	Y SHALL HAV	E A SILL HEIG 2" MIN DOOR	HT OF NO <sup>-</sup> SHALL BE	T MORE THAN 44"	ABOVE THE FLOOR. INSIDE
D12	2880 <u>2'-8" X 8'</u>	2 2	2880 EX	32"	96" 34"X98 1/2"	DOORWAY	2"X6"X37" (2)			<ul> <li>BASEMENTS AND EVER</li> <li>EMERCENCY ESCAPE W</li> </ul>	RY SLEEPING	G ROOM SHA	LL HAVE AT LE		OPERABLE E	MERGENCY E	SCAPE AN	ID RESCUE OPENIN	IG PER SECTION R310.
D13	3068 <u>3' X 6'-8"</u>	1 2	3 <b>068 L</b>	36"	80" 73 1/4"X82 1/2"	POCKET- 30 INTERIOR	2"X6"X76 1/4" (2)	1 3/8"		EMERGENCY ESCAPE V		INDER DECK	S AND PORCHE	IS SHALL	COMPLY WIT	H R310.5.			
D14	3068 <u>3' X 6'-8"</u>	2 2	3068 L EX	36"	80" 38"X83"	EXT. HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X41" (2)	1 3/4"							D/0	WINDOW			
D15	3068 <u>3' X 6'-8"</u>	4 2	3068 L IN	36"	80" 38"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X41" (2)	1 3/8"		# LABEL W01,W02					R/0	EGRES	5 TEMP		
D16	3068 <u>3' X 6'-8"</u>	2 2	3068 R EX	36"	80" 38"X83"	EXT. HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X41" (2)	1 3/4"		W01 5256MU 5'-2" X 5'-6"	1 3	52	56 62"	66"	63"X67"		YES		2"X8"X63" (2)
D17	3068 <u>3' X 6'-8"</u>	2 2	3068 R IN	36"	80" 38"X82 1/2"	HINGED- 30 INTERIOR	2"X8"X41" (2)	1 3/8"		W02,W04 W02 5268MU	1 3	520	58 62"	80"	63"X81"		YES	MULLED UNIT	2"X8"X63" (2)
D18	3080 <u>3' X 8'</u>	1 2	3080	36"	96" 38"X98 1/2"	DOORWAY	2"X6"X41" (2)			<u>5'-2" X 6'-8"</u> W03,W09									
D19	3082 <u>3' X 8'-2"</u>	2 2	3082	36"	98" 38"X100 1/2"	DOORWAY	2"X6"X41" (2)			W03 71046MU 7'-10" X 4'-6"	1 3	710	046 94 <sup></sup>	54"	95°X55°	YES	_		2"X8"X95" (2)
D20	3082 <u>3' X 8'-2"</u>	1 2	3082 L	36"	98" 73 1/4"X100 1/2"	POCKET- 30 INTERIOR	2"X6"X76 1/4" (2)	1 3/8"		W04,W08 W04 71056MU	1 3	710	94"	66"	95"X67"	YES		MULLED UNIT	2"X8"X95" (2)
D21	4068 <u>4' X 6'-8"</u>	1 3	4068	48"	80" 50"X82 1/2"	DOORWAY	2"X6"X53" (2)			<u>7-10 X 5-6</u> W05,W01	1 2	71/		" 66"	05.2/16".06	7" VEC			2"V9"V05 2/16" (2)
D22	5068 <u>5' X 6'-8"</u> 5690	4 3	5068 L/R IN	60"	80" 62"X82 1/2"	DOUBLE HINGED- 30 INTERIOR	2"X8"X65" (2)	1 3/8"		7'-10.165625" X 5'-6	5"		50 94 3/10	00	95 5/10 10				
D23	<u>5'-6" X 8'</u>	1 2	5680 EX	66"	96" 68"X98 1/2"	DOORWAY	2"X6"X71" (2)			W06,W07 W06 71060MU	1 2	710	94"	72"	95"X73"	YES	YES	MULLED UNIT	2"X8"X95" (2)
D24	<u>6' X 6'-8"</u>	1 1	6068 L/R EX	72"	80" 74"X83"	EXT. DOUBLE HINGED-PANEL	1 1/2"X7 1/2"X77" (2)	1 3/4"		W07 2040SH	2 2	20	40SH 24"	48"	25"X49"			SINGLE HUNG	2"X8"X25" (2)
D25	<u>6' X 6'-8"</u>	2 2	6068 L/R EX	72"	80" 74"X83"	EXT. DOUBLE HINGED-CCV05012XN-RG GRANITE	1 1/2"X7 1/2"X77" (2)	1 3/4"		W08 2646SH 2'-6" X 4'-6"	4 3	264	16SH 30"	54"	31"X55"			SINGLE HUNG	2"X8"X31" (2)
D26	<u>6' X 8'</u> 7580	1 2	6080 EX	72"	96" 74"X98 1/2"	DOORWAY	2"X6"X77" (2)			W09 2656MU 2'-6" X 5'-6"	1 3	26	56 30"	66"	31"X67"			MULLED UNIT	2"X8"X31" (2)
D27	7'-5" X 8' 8080	1 2	7580 EX	89"	96" 91"X98 1/2"	DOORWAY	2"X6"X94" (2)			W10 2660SH 2'-6" X 6'	1 2	26	50SH 30"	72"	31"X73"			SINGLE HUNG	2"X8"X31" (2)
D28	8' X 8'	3 1	8080 EX	96"	96" 98"X98 1/2"	DOORWAY	2"X6"X101" (2)			W11 3'-6" X 5'	6 3	36	50 42"	60"	43"X61"			MULLED UNIT	2"X8"X43" (2)
D29	<u>8' X 8'</u> 8180	26 2	8080 EX	96"	96" 98"X98 1/2"	DOORWAY	2"X6"X101" (2)			W12 5'-2" X 3'-8"	1 2	523	38 62"	44"	63"X45"		YES	MULLED UNIT	2"X8"X63" (2)
D30	<u>8'-1" X 8'</u>	1 2	8180	97"	96" 99"X98 1/2"	DOORWAY	2"X6"X102" (2)			W13 2'-6" X 6'	5 2	26	50SH 30"	72"	31"X73"	YES	YES	SINGLE HUNG	2"X8"X31" (2)
D31	<u>9' X 9'</u> 2'-8" X 6'-8"	2 2	9090	108"	108"  110"X111"	GARAGE-GARAGE DOOR CHD05	2"X12"X116" (2)	1 3/4"		W14,W10	1 2	710	94"	72"	95"¥73"		YES		2"X8"X95" (2)
D32	<u>2868</u> 4' X 6'-8"	1 2	2868 R	32"	80" 65 1/4"X82 1/2"	POCKET- 30 INTERIOR	2"X6"X68 1/4" (2)	1 3/8"		7'-10" X 6'									
D33	4068	1 2	4068 L/R	48"	80" 96 1/2"X82 1/2"	DOUBLE POCKET- 30 INTERIOR	2"X6"X99 1/2" (2)	1 3/8"		W15 2'-6" X 6'	2 2	260	50SH 30"	72"	31"X73"		YES	SINGLE HUNG	2"X8"X31" (2)
				_															

# EXTERIOR PORCH WALL - 12" FRAMED - STUCCO FINISH **EXTERIOR PORCH WALL** - 6" FRAMED - STONE VENNEER BOTH SIDES **EXTERIOR PORCH WALL** - 6" FRAMED - STUCCO FINISH EXTERIOR WALL - 6" FRAMED - STONE VENNEER BOTH SIDES EXTERIOR WALL - 6" FRAMED - STUCCO FINISH EXTERIOR WALL - 6" FRAMED - STUCCO EXTERIOR WALL - 6" FRAMED - VENEER - STONE FINISH EXTERIOR WALL - 6" FRAMED - VENEER -FOUNDATION WALL - 18" 1. 1. 1. 1 CONCRETE CMU - VENEER - STONE | 4 4 CMU - VENEER - STONE BOTH SIDES FOUNDATION WALL- 8" CONC - VENEER - STONE INTERIOR WALL - 4" FRAMED - DRYWALL

INTERIOR WALL - 6" FRAMED - DRYWALL

RAILING - INTERIOR - 36" TALL

------ ROOM DIVIDER

INTERIOR WALL - 6" FRAMED -DRYWALL -PLUMBING

WALL LEGEND

![](_page_4_Figure_11.jpeg)

![](_page_5_Figure_0.jpeg)

![](_page_6_Figure_0.jpeg)

![](_page_6_Figure_1.jpeg)

![](_page_6_Figure_3.jpeg)

(A-4) A-4 EXTERIOR ELEVATION RIGHT

**CONSTRUCTION DETAILS AND SECTIONS:** WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE. SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE. ■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

PRINTED SCALE BASED ON <u>30"x42" PAPER</u> SIZE<u>, (E1-SIZE)</u>

![](_page_6_Figure_8.jpeg)

![](_page_7_Picture_0.jpeg)

![](_page_7_Figure_1.jpeg)

![](_page_7_Picture_5.jpeg)

SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE. REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

![](_page_7_Figure_10.jpeg)

![](_page_8_Figure_0.jpeg)

![](_page_9_Figure_0.jpeg)

![](_page_10_Figure_0.jpeg)

(BLACK)

6 MIL POLY FILM (BLACK) 4" GRAVEL BASE 3/8" - 3/4" SCREENED W/ FINES REMOVED

- 6 MIL POLY FILM

16" X 8" CONCRETE FOOTING -(2) #4 REBAR CONTINUOUS IN FOOTING

-#4 REBAR HORIZ @ 12" O.C., CONT -#4 REBAR VERTICAL J-HOOKS @ 24" O.C.

-4" STORMWATER DRAIN PIPE TIGHTLINE TO DAYLIGHT

4" PERFORATED FOUNDATION DRAIN PIPE

8" THICK CONCRETE STEMWALL @ 36"

5/8" DIA ANCHOR BOLTS @ 48" O.C., 12"

JOINTS, MIN 7" EMBEDMENT

FROM ALL CORNERS AND PLATE

TALL

8X8 PT HF#2 POST-

STRUCTURAL 5/8" T1-11 SIDING OVER

2X2 LET-IN FRAMING 12" O.C. VERT.-

2X6 DF#2 STUD WALL @ 16" O.C. — R21 INSUL

OF JOISTS, IN-BETWEEN POSTS -

3/4" DIA CARRIAGE BOLTS (HDG) IN

TRIANGLE PATTERN THROUGH POSTS

2X10 PT FLAT BLOCKING INTO BOTTOM

30# TAR PAPER

(CRITTER STOP)

METAL FLASHING-

SIMPSON CB88-

GRADE

<sup>~</sup>4" DIA PERF. PVC FOOTING DRAIN -(2) #4 REBAR, CONT. @ FOOTING PER ◄─ 16'' →► PLAN [001] DROPPED FLOOR SYSTEM (TOP HANGER) SCALE: 1/2" = 1'-0"

2n Ch Ch

◄─── 16" ───►

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

[016] THICKENED SLAB @ O.H. DOOR

<u>, Con Con Con Con Con Con</u>

TOP FLANGE HANGER TO PT 2X8 HELD JOISTS PER FLUSH TO INSIDE OF FOUNDATION-WALL 🚽 6 MIL VISQUEEN MOISTURE BARRIER THROUGHOUT, LAP 12" AND TURN UP+ 12" AT FOUNDATION WALLS

MIN. 3/4" T&G SUBFLOORING. GLUE AND NAIL TO JOISTS

**DRIVEWAY APPROACH** 

**BY OTHERS** 

4" DIA. PERF. FND. DRAIN W/

CONT. FILTER MEMBRANE

"SOCK" AROUND PIPE

PLYWOOD SHEARWALL SIMPSON STHD SEE FOUNDATION PLAN FOR HOLDDOWN (OR EQ) PER JOIST PLAN SIZING AND SPACING ANCHOR BOLT SIZE & -SPACING PER S/W SCHED. 7" MIN. EMBEDMENT.

2X STUD WALL PER PLAN 16" O.C.-

5/8" DIA X 10" ANCHOR BOLTS @ 48" O.C. &\_

12" MAX. FROM CORNERS; 7" EMBEDMENT

4" CONC. W/ #4 REBAR IN 24" X 24" GRID,

OVER R-10 RIGID FOAM, OVER 6 MIL-

#4 @ 18" O.C. HORIZ CONTINUOUS

COMPACTED CLEAN FILL

#4 @ 18" O C VERT J

(2)-#4 REBAR, CONT., @

FOOTING AS PER PLAN 4" TIGHT LINE PIPE STORM WATER DRAINAGE 4" PERF. PIPE IN GRAVEL [014] SLAB INSIDE STEM WALLS SCALE: 1/2" = 1'-0"

PT PLATE-

VAPOR BARRIER

BACKFILL

<sup>=</sup>(2) #4 CONT.

DRAIN

FRAMING & FND. DIMS.

~ ~

-BLDG LINE BEYOND

TURN DOWN SLAB

——GARAGE SLOPE

PER PLAN

(2) #4 BARS

CONTINUOUS

<⊿

pin ten ten ten ten te

· Carl Carl Carl Carl

INTO CONT. FOOTING

-#4 @ 18" O.C. VERT.

4" DIA STORMWATER

-6" MIN.

(2)-#4 REBAR, CONTIN, @ FOOTING PER **4" TIGHT LINE PIPE STORM WATER** DRAINAGE

[003] TYP GARAGE FOUNDATION SCALE: 1/2" = 1'-0"

5/8" DIA X 10" ANCHOR BOLTS @ 48" O.C. &-12" MAX. FROM CORNERS; 7" EMBEDMENT

2X STUD WALL PER PLAN 16" O.C.-

PT PLATE OVER SILL SEAL-

4" CONC. OVER 6 MIL VAPOR BARRIER

⊲ ⊿ #4 @ 18" O.C. HORIZ. CONTINUOUS, 1 TOP &-

**1 BOTTOM OF WALL** #4 @ 18" O.C. VERT. J-6 MIL VISQUEEN MOISTURE BARRIER

THROUGHOUT, LAP 12" AND TURN UP 12" AT-

FOUNDATION WALLS

![](_page_10_Figure_52.jpeg)

NEKAL PLUMBING & HVAC. NOTES: HVAC SHALL HAVE THREE ZONES, ONE FOR EACH FLOOR. THE FURNACE AND WATER HEATER ON FLOOR 3 SHALL SERVE FLOOR 3. THE FURNACE AND WATER HEATER ON FLOOR 1 SHALL SERVE FLOORS 1 & 2. METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION REINFORCING BARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND. DRYER, WATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE WHERE UNDERGROUND OR EXPOSED TO WEATHER. ALL JOINTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE. THE WATER TEMPERATURE SHALL BE AT A MAXIMUM OF 120*F. WATER SOFTENER UNIT SHALL CONDITION WATER BEFORE ENTERING THE WATER HEATERS AND THE COLD WATER SOURCE. EACH HOSE BIBB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.		
WITH A BACK FLOW PREVENTION DEVICE. HEAT DUCTING SHALL BE SECURED, SEALED AND INSULATED AS APPROPRIATE. INSTALL WATER SPLASH AREAS TO MINIMUM 70° ABOVE SHOWER DRAINS. INSULATE WASTE LINES FOR SOUND CONTROL. INSTALL CENTRAL VACUUM SYSTEM & PIPING; CONFIRM BRAND WITH HOMEOWNER.		
84" AFF Center	48" AFF Center — 48" AFF Center — 46" AFF Bottom 36" AFF Center — 36" AFF Center — Towel Bar 24" AFF Center — TP Holder	84" AFF Center 52" AFF Center 48" AF
7" Above Tub Deck Tub Spout	Finished Floor E BATH FIXTURE STANDARDS	↓ <sup>18"</sup> AFF Top ↓ Finished Floor ↓ SHOWER STANDARDS

![](_page_11_Figure_1.jpeg)

P-1 PLUMBING PLAN- FIRST FLOORJ 1/8 in = 1 ft

![](_page_11_Figure_3.jpeg)

P-2 PLUMBING PLAN- SECOND FLOOR

![](_page_11_Figure_7.jpeg)

THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON-EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSF AND AN EFFECTIVE FRICTION ANGLE OF NO LESS THAN 30 DEGREES. THIS PLAN IS NOT CERTIFIED FOR A SPECIFIC LOCATION, RECOMMENDED SITE GEOTECHNICAL INVESTIGATION AND COORDINATION OF THE FOUNDATION PLAN WITH SITE CONDITIONS BY A LOCAL ENGINEERING FIRM. 1. CONCRETE SHOULD HAVE MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS CONCRETE DESIGN MIX SHOULD BE IN ACCORDANCE WITH ACI-318 (LATEST VERSION). 2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60). REINFORCING STEEL SHALL BE DETAILED AND ACCESSORIES PROVIDED IN ACCORDANCE WITH THE LATEST "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES". 3. REINFORCEMENT SHALL HAVE 3" COVER IN THE GRADE BEAM BOTTOMS, 3" COVER IN THE BEAM SIDES AND TOP. 1 ½" COVER IN THE SLAB TOPS AND THE BOTTOMS, UNLESS NOTED OTHERWISE. 4.1 LAYER OF 6 MIL POLYETHYLENE VAPOR BARRIER.

6. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFF-SET, BRICK LEDGES, AND BLOCK OUTS ON ARCHITECTURAL PLANS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT MAY EXIST.

5. CONCRETE SHALL BE WELL CONSOLIDATED. 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE STRUCTURAL DRAWINGS WITH ALL OTHER DRAWINGS.

8. ALTERATION TO OR DEVIATION FROM THE INFORMATION SHOWN ON THIS SHEET WITH THE WRITTEN ADVANCED APPROVAL FROM THE ENGINEER WILL VOID THE DESIGNER'S RESPONSIBILITY.

9. THIS PLAN IS FOR GRADE BEAM LOCATION AND REBAR LAYOUT ONLY.

FOUNDATION GENERAL NOTES

10. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% MODIFIED PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.

11. A MINIMUM OF 4" OF CONCRETE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE SLAB. 12. ALL RUNOFF WATER SHALL BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUBBASE.

13. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE MOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.

14. REMOVE A MINIMUM OF 6" OF EXISTING SOIL PRIOR TO PLACING ANY FILL. 15. A MAXIMUM OF 2.0 FEET TO FILL MAY BE PLACED ON THE SITE.

16. FOLLOWING REQUIREMENTS OF LOCAL JURISDICTION FOR REQUIRED DEPTH TO FROST LINE. CONTACT ENGINEER SHOULD REQUIREMENTS EXCEED THE LIMITS OF THIS DESIGN. 17. NO FILED SUPERVISION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED. \*ASSUMED 0.5 SF OF NET FREE AREA PER VENT-FIELD VERIFY. \*\*MINIMUM ONE VENT WITHIN 3' OF EACH CORNER AND ONE VENT EACH SIDE OF STRUCTURE.

![](_page_12_Figure_19.jpeg)

![](_page_13_Figure_0.jpeg)

![](_page_13_Figure_1.jpeg)

NAILING NOTES: (PER IRC TABLE R602.3(1)) JOIST TO SILL OR GIRDER IDGING TO JOIST SOLE PLATE TO JOIST OR BLK'G STUD TO SOLE PLATE TOP PLATE TO STUD DOUBLE STUDS DOUBLE TOP PLATES CONTINUOUS HEADER, TWO PIECES BUILT-UP HEADER, TWO PIECES

W/ 1/2" SPACER TOP PLATES, LAPS AND INTERSECTIONS CEILING JOISTS TO PLATE

CONTINUOUS HEADER TO STUD CEILING JOISTS, LAPS OVER PARTITIONS CEILING JOISTS TO PARALLEL RAFTERS RAFTER TO PLATE

I" BRACE TO EACH STUD AND PLATE BUILT-UP CORNER STUDS 2" PLANKS 1/2" PLYWOOD ROOF AND WALL

SHEATHING 3/4" PLYWOOD SUBFLOOR

2x MULTIPLE JOISTS - STAGGER @ 15" OC W/(2) @ EA. END OR SPLICE (3) OR FEWER (4) OR MORE

TOE NAIL (3)-8d TOE NAIL EA. END (2)-8d FACE NAIL 16d @ 16"OC TOE NAIL (4)-8d, END NAIL (2) 16d END NAIL (2)-16d FACE NAIL 16d @ 24" OC FACE NAIL 16d @ 16" OC 16d @ 16" OC ALONG EA. EDGE 16d @ 16" OC ALONG EA. EDGE FACE NAIL (2)-16d TOE NAIL (3)-8d TOE NAIL (4)-8d FACE NAIL (3)-10d FACE NAIL (3)-10d TOE NAIL (2)-16d

FACE NAIL (2)-8d 10d @ 24" OC (2)-16d @ EA.BRG. EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

16d NAILS 1/2" DIA M.B. W/ STANDARD NUT AND WASHERS

![](_page_13_Picture_11.jpeg)

![](_page_13_Figure_12.jpeg)

![](_page_13_Figure_14.jpeg)

A-15 ROOF PLAN LOWER ROOF J 1/8 in = 1 ft

![](_page_13_Figure_16.jpeg)

A-15 ROOF PLAN UPPER ROOF 1/8 in = 1 ft

## FLOOR FRAMING: DIMENSIONED LUMBER: RAFTERS, HEADERS, JOIST - #2 DOUGLAS FIR OR # 2 SOUTHERN PINE. BLOCKING, STIFF BACKS, BRACING, ETC. #2 DOUGLAS FIR OR SOUTHERN PINE.

1. EXTERIOR WALLS: #2 DOUGLAS FIR OR #2 SOUTHERN SPRUCE, 2X6 STUDS @ 16" ON CENTER, TREATED MUDSILL SET ON SILL SEALER.

2. INTERIOR PARTITIONS: DOUGLAS FIR OR SPRUCE, 2X4 STUDS @ 16" ON CENTER, SEE PLANS FOR 6" PARTITIONS INCLUDING ALL PLUMBING WALLS @ 16" ON CENTER (STUD GRADE MATERIALS).

3. DIMENSIONAL LUMBER: #2 DOUGLAS FIR OR #2 SOUTHERN PINE, 2X12 @ 16" ON CENTER, UNLESS OTHERWISE NOTED ON PLANS.

4. FLOOR TRUSSES: TRUSS-JOIST "SILENT FLOOR SYSTEMS". JOIST AS SPECIFIED BY STRUCTURAL ENGINEER CAN ALSO BE USED OR SUBSTITUTED. TRUSSES SHALL BE DESIGNED TO CARRY THE LOADS IMPOSED. AS INDICATED ON THESE PLANS, AND PER ALL APPLICABLE CODES AND ORDINANCES. DEFLECTION SHALL BE LIMITED TO L/600. VERIFY SIZE AND SPACING INDICATED ON THESE PLANS AND/OR PER STRUCTURAL ENGINEER'S SUGGESTIONS.

5. ROOF FRAMING: DIMENSIONAL LUMBER: #2 DOUGLAS FIR OR #2 SOUTHERN PINE, 2X12 @ 16" ON CENTER UNLESS NOTED OTHERWISE NOTED ON PLANS OR BY ENGINEER.

6. ROOF TRUSSES: IT IS SUGGESTED THAT THE TRUSSES SHALL BE FABRICATED BY A TRUSS MANUFACTURING COMPANY HAVING MINIMUM 5-YEAR EXPERIENCE. TRUSSES SHALL BE DESIGNED TO CARRY THE LOADS IMPOSED, AS INDICATED ON THESE PLANS, AND PER ALL APPLICABLE CODES AND ORDINANCES.

7. ENGINEERED LUMBER: LAMINATED VENEER LUMBER OR PARALLEL STRAND LUMBER. INSTALLATION OF ANY ENGINEERED LUMBER PRODUCT OR FABRICATION SHALL BE ACCORDING TO MANUFACTURER'S SPECIFICATIONS

8. SUB-FLOORING: PLYWOOD-APA RATED TONGUE AND GROOVE, 3/4" OR 1 1/8" THICK, GLUED AND SCREWED, NO NAILING ON PLYWOOD FLOORING.

9. SHEATHING: APA RATED SHEATHING, EXTERIOR EXPOSURE, 1/2" THICK, GLUED AND NAILED, COVER WITH TWO LAYERS OF 15# FEL PAPER OR EQUAL, SUCH AS "TYVEK HOUSE WRAP" PRIOR TO INSTALLING EXTERIOR MATERIAL (STUCCO, MASONRY VENEER, ETC.)

10. EXTERIOR TRIM: DRIP, SOFFIT, AND FASCIA-SELECT GRADE REDWOOD OR CEDAR. ANY METAL DRIP, SOFFIT OR FASCIA SHOULD BE OF COPPER.

. RAIN GUTTER SYSTEM: COPPER RAIN SUTTERS, DOWN SPOUTS, CONDUCTOR HEADS, HOLD-DOWNS, AND OTHER COMPONENTS. RAIN CISTERNS ARE ALSO SUGGESTED FOR WATER CONVERSATION PRACTICES.

2. TIMBER POST AND BEAM - SELECT GRADE STRUCTURAL DOUGLAS FIR, #1 OR BETTER. TIMBER TRIMS (NON-STRUCTURAL) - SELECT GRADE CEDAR, COULD BE DISTRESSED OR HAVE HAND HEWN LOOK FOR BEST APPEARANCE.

- ROOF FRAMING / TRUSS NOTES: 1 TRUSS DRAWING IS FOR ILLUSTRATION ONL ALL TRUSSES SHALL BE INSTALLED & BRACE TO MANUFACTURERS DRAWINGS &
- SPECIFICATIONS. 2 ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP. 3 ALL TRUSSES WILL NOT BE FIELD ALTERED
- WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS. 4 ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING
- INSPECTION. 5 ALL CONNECTIONS OF RAFTERS, JACK OR HIF TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURER.
- 6 ALL ROOF FRAMING 24" O.C. 7 ALL OVERHANGS 16".
- 8 INSTALL POLYISOCYANURATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES
- AND AROUND DOOR AND WINDOW ROUGH OPENING CAVITIES. 9 ATTIC VENTILATION: REQUIRED ABOVE
- HOUSE. 10 MIN. SNOW LOAD 50 LBs PER SQUARE FOOT. 11 WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO
- 12 ROOF & FLOOR TRUSS MANUFACTURER:

# FLOORS AND ROOFS

PECIFIC MANUFACTURES AND MODEL NUMBER HOWN ON THE PLANS ARE INDICATIONS OF QUALITY ONLY. THE OWNER/BUILDER SHALL NOT BE PROHIBITED FROM SUBSTITUTING MATERIALS AND/OR APPLIANCES OF EQUAL QUALITY/STRENGTHS FROM NON-SPECIFIED MANUFACTURERS.

THE OWNER/BUILDER SHALL NOT BE SUBSTITUTING MATERIALS PROVIDED THEY MEET CURRENT BLDG. CODE, AND ARE APPROVED FOR THAT SPECIFIC USE BY THE BUILDING OFFICIAL

NAILING NOTES: (PER IRC TABLE R602.3(1)) OIST TO SILL OR GIRDER IDGING TO JOIST SOLE PLATE TO JOIST OR BLK'G STUD TO SOLE PLATE

- TOP PLATE TO STUD DOUBLE STUDS
- DOUBLE TOP PLATES CONTINUOUS HEADER, TWO PIECES
- BUILT-UP HEADER, TWO PIECES W/ 1/2" SPACER
- TOP PLATES, LAPS AND INTERSECTIONS CEILING JOISTS TO PLATE CONTINUOUS HEADER TO STUD
- CEILING JOISTS, LAPS OVER PARTITIONS CEILING JOISTS TO PARALLEL RAFTERS RAFTER TO PLATE
- I" BRACE TO EACH STUD AND PLATE BUILT-UP CORNER STUDS " PLANKS
- I/2" PLYWOOD ROOF AND WALL SHEATHING
- 3/4" PLYWOOD SUBFLOOR
- 2x MULTIPLE JOISTS STAGGER @ 15" OC W/(2) @ EA. END OR SPLICE (3) OR FEWER (4) OR MORE

TOE NAIL (3)-8d TOE NAIL EA. END (2)-8d FACE NAIL 16d @ 16"OC TOE NAIL (4)-8d, END NAIL (2) 16d END NAIL (2)-16d FACE NAIL 16d @ 24" OC FACE NAIL 16d @ 16" OC 16d @ 16" OC ALONG EA. EDGE 16d @ 16" OC ALONG EA. EDGE FACE NAIL (2)-16d TOE NAIL (3)-8d TOE NAIL (4)-8d

FACE NAIL (3)-10d

FACE NAIL (3)-10d

- TOE NAIL (2)-16d FACE NAIL (2)-8d 10d @ 24" OC (2)-16d @ EA.BRG. EDGES 8d @ 6" OC
- INTERMEDIATE 8d @ 12" OC EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

16d NAILS 1/2" DIA M.B. W/ STANDARD NUT AND WASHERS

## NOTE: CHECK TRUSS ENGINEERING FOR ADDITIONAL BRACING REQ.

![](_page_14_Figure_42.jpeg)

![](_page_14_Picture_43.jpeg)

![](_page_14_Figure_44.jpeg)

![](_page_14_Figure_45.jpeg)

![](_page_14_Figure_51.jpeg)

![](_page_15_Figure_0.jpeg)

1. EXTERIOR WALLS: #2 DOUGLAS FIR OR #2 SOUTHERN SPRUCE, 2X6 STUDS @ 16" ON CENTER, TREATED MUDSILL SET ON SILL SEALER.

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9. SHEATHING: APA RATED SHEATHING, EXTERIOR EXPOSURE, ½" THICK, GLUED AND NAILED, COVER WITH TWO LAYERS OF 15# FEL PAPER OR EQUAL, SUCH AS "TYVEK HOUSE WRAP" PRIOR TO INSTALLING EXTERIOR MATERIAL (STUCCO, MASONRY VENEER, ETC.)

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12. TIMBER POST AND BEAM - SELECT GRADE STRUCTURAL DOUGLAS FIR, #1 OR BETTER. TIMBER TRIMS (NON-STRUCTURAL) - SELECT GRADE CEDAR, COULD BE DISTRESSED OR HAVE HAND HEWN LOOK FOR BEST APPEARANCE.

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- SPECIFICATIONS. 2 ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP. 3 ALL TRUSSES WILL NOT BE FIELD ALTERED
- WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS. 4 ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING
- INSPECTION. 5 ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURER.
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- HOUSE. 10 MIN. SNOW LOAD 50 LBs PER SQUARE FOOT. 11 WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO
- 12 ROOF & FLOOR TRUSS MANUFACTURER: FLOORS AND ROOFS

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MANUFACTURERS. THE OWNER/BUILDER SHALL NOT BE SUBSTITUTING MATERIALS PROVIDED THEY MEET CURRENT BLDG. CODE, AND ARE APPROVED FOR

THAT SPECIFIC USE BY THE BUILDING OFFICIAL

![](_page_15_Figure_24.jpeg)

![](_page_15_Figure_25.jpeg)

![](_page_15_Figure_26.jpeg)

![](_page_15_Figure_27.jpeg)

![](_page_15_Figure_28.jpeg)

**F-2 FRAMING PLAN FLOOR FIRST FLOOR** 1/4 in = 1 ft

			L		
	2" MIN TOP & END TO HOLE	- L/3	NO NOTCHES PERMITTED LIMITED HOLES ARE PERMITTED	)	
			D/3 MAX DIA		
	D/4 MAX	2" N	AIN HOLE TO BOTTOM EDGE 2" MIN SEPARATION 2" MIN HOLE TO TOP EDGE		NO HOLES WIT
-			CLEAR SPAN		

CUT SIZES (IN) 
 IOIST
 DEPTH (IN)
 D/3
 D/4
 D/6

 2X8
 7
 1/4
 2
 7/16
 1
 3/16
 3/16

 2X10
 9
 1/4
 3
 1/16
 2
 5/16
 1
 9/16
 11 1/4 3 3/4 2 13/16 1 7

FIGURE R502.8 CUTTING, NOTCHING AND DRILLING LUMBER JOISTS

![](_page_15_Figure_35.jpeg)

WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE.

SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE.

■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

-VERTICAL PLUMBING

<u>SIZE, (E1-SIZE)</u>

![](_page_15_Figure_36.jpeg)

![](_page_16_Figure_0.jpeg)

![](_page_17_Figure_0.jpeg)

			ELECTRICAL SCHEDULE		
NUMBER	ΝΟΤΥ	ATTACHED TO	DESCRIPTION	COMMENTS	<ul> <li>ALL LIGHT FIXTORES TO BE HIGH-EFFICACT LED LAMPS</li> <li>ALL INDOOR RECESSED LIGHTS SHALL BE SEALED</li> </ul>
E01	1	WALL	ELECTRIC METER		■ INITEDIOP LIGHTING CONTROLS WITH DIMMEDS OF SENSORS EYELLIDING BATHDOOM AND HA
E06	1	WALL	ELECTRICAL PANEL - RECESSED		
E10	1	CEILING	EXHAUST FAN + LIGHT + HEAT		
E16	1	CEILING	EXHAUST FAN		ELECTRICAL OUTLETS IN ROUMS SHALL BE INSTALLED PER CODE TTP.
E17	3	WALL	ALICE 3 LIGHT VANITY		HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT
E28	1	CEILING	ESTELLE CHANDELIER		PROVIDE MIN. 400 AMP SERVICE TO MAIN PANEL(S)
E36	17	CEILING	SURFACE MOUNTED TUBE LIGHT - MEDIUM & WIDE		ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIR
E44	2	WALL	THERMOSTAT		ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATION AND GARAGE SHALL BE
E45	3	CEILING	BRINY PENDANT		ALL BEDROOM OUTLETS AND LIGHTS BE ARCH FAULT PROTECTED
E47	2	WALL	220V		ALL VENTILATION FANS SHALL BE ON TIMER SWITCHES, UNO.
E48	3	WALL	4-WAY SWITCH		■ PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND C
E51	2	WALL	HINKLEY_LIGHTING_SCONCE_DMD		CONNECT SMOVE DETECTORS TO HOUSE DOWED AND INTERCONNECT SO THAT WHEN ANY
E58	1	CEILING	CEILING FAN 6 BLADE BASIC	OWNER SELECTED LIGHT FIXTURE	- CIRCUITS SUAL DE VERIERS WITH HOME OWNER AND INTERCONNECT SO THAT, WHEN ANT
E64	1	CEILING	CEILING FAN STAINED GLASS		CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION
E87	3	CEILING	EXHAUST VTR		FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER
E89	3	WALL	DILLON SCONCE 3		FIXTURES TO BE SELECTED BY HOME OWNER
E90	10	WALL	GFCI RECEPTACLE		UNO - ALL SWITCHES TO BE 48" ASF. INTERIOR OUTLETS TO BE 15" ASF. OUTLETS OVER CO
E104	7	CEILING	6 BLADE CEILING FAN		SUBFLOOR)
E105	123	CEILING	RECESSED DOWN LIGHT 6		SOLAR INSTALLATION - PER TYP. SOLAR ARRAY DETAIL AND PER CITY GREEN BUILDING GUID
E106	8	WALL	2 USB + DUPLEX RECEPTACLE		■ ELECTRICAL INSTALLATION SHALL ALLOW FOR BI-DIRECTION FLOW FOR EXCESS FLECTRICAL
E107	10	WALL	DIMMER SWITCH + FAN		INSTALL BATTERY WALL DED MED DETAILS
E119	22				
E122					
E126	44				LUCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKERS
E131	10				AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER;
E133	15				LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q
E134 E140	113		DADE DUUD		DATA / CABLE:
E142 E142	140				LOCATE SECURITY PANELS AS INDICATED IN THE PLAN; SYSTEM TO BE APPROVED BY HOME
E 143	1477				

**E-0 ELECTRICAL PLAN BASEMENT** 1/4 in = 1 ft

INTERIOR LIGHTING CONTROLS WITH DIMMERS OR SENSORS EXCLUDING BATHROOM AND HALLWAYS

ELECTRICAL OUTLETS IN ROOMS SHALL BE INSTALLED PER CODE TYP. HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC.

ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIREMENTS ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATION AND GARAGE SHALL BE G.F.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS

PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER

FIXTURES TO BE SELECTED BY HOME OWNER UNO - ALL SWITCHES TO BE 48" ASF. INTERIOR OUTLETS TO BE 15" ASF. OUTLETS OVER COUNTERTOPS TO BE 3" ABOVE COUNTER FROM BOTTOM. GARAGE OUTLETS TO BE 40" ASF. (ASF = ABOVE

SOLAR INSTALLATION - PER TYP. SOLAR ARRAY DETAIL AND PER CITY GREEN BUILDING GUIDELINES ELECTRICAL INSTALLATION SHALL ALLOW FOR BI-DIRECTION FLOW FOR EXCESS ELECTRICAL TO BE SOLD TO UTILITY

LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR; AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER;

LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q". SYSTEM TO BE APPROVED BY HOME OWNER.

LOCATE SECURITY PANELS AS INDICATED IN THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER. HOME OWNER PROVIDED & INSTALLED.

**CONSTRUCTION DETAILS AND SECTIONS:** WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE. SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE. REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

PRINTED SCALE BASED ON <u> 30"x42" PAPER</u> <u>SIZE, (E1-SIZE)</u>

![](_page_17_Figure_16.jpeg)

![](_page_18_Figure_0.jpeg)

					ELECTRICAL:
					ALL LIGHT FIXTURES TO BE HIGH-EF
NUMBER	QTY	ATTACHED TO	DESCRIPTION	COMMENTS	ALL INDOOR RECESSED LIGHTS SHA
E01	1	WALL	ELECTRIC METER		INTERIOR LIGHTING CONTROLS WIT
E06	1	WALL	ELECTRICAL PANEL - RECESSED		■ EXTERIOR LIGHTING CONTROLS WIT
E10	1	CEILING	EXHAUST FAN + LIGHT + HEAT		
E16	1	CEILING	EXHAUST FAN		
E17	3	WALL	ALICE 3 LIGHT VANITY		HOME OWNER SHALL DO A WALK-I
E28	1	CEILING	ESTELLE CHANDELIER		PROVIDE MIN. 400 AMP SERVICE TC
E36	17	CEILING	SURFACE MOUNTED TUBE LIGHT - MEDIUM & WIDE		ALL APPLIANCES & UTILITIES TO HAY
E44	2	WALL	THERMOSTAT		ELECTRICAL RECEPTACLES IN BATH
E45	3	CEILING	BRINY PENDANT		ALL BEDROOM OUTLETS AND LIGHT
E47	2	WALL	220V		■ ALL VENTILATION FANS SHALL BE O
E48	3	WALL	4-WAY SWITCH		
E51	2	WALL	HINKLEY LIGHTING SCONCE DMD		PROVIDE ONE SMOKE DETECTOR AL CONNECT SMOKE DETECTORS TO L
E58	1	CEILING	CEILING FAN 6 BLADE BASIC	OWNER SELECTED LIGHT FIXTURE	CONNECT SMOKE DETECTORS TO H
E64	1	CEILING	CEILING FAN STAINED GLASS		CIRCUITS SHALL BE VERIFIED WITH
E87	3	CEILING	EXHAUST VTR		FINAL SWITCHES FOR TIMERS AND I
E89	3	WALL	DILLON SCONCE 3		FIXTURES TO BE SELECTED BY HOM
E90	10	WALL	GFCI RECEPTACLE		UNO - ALL SWITCHES TO BE 48" AS
E104	7	CEILING	6 BLADE CEILING FAN		SUBFLOOR)
E105	123	CEILING	RECESSED DOWN LIGHT 6		SOLAD INSTALLATION - DED TYD SO
E106	8	WALL	2 USB + DUPLEX RECEPTACLE		
E107	10	WALL	DIMMER SWITCH + FAN		ELECTRICAL INSTALLATION SHALL A
E119	22	WALL	3-WAY SWITCH		INSTALL BATTERY WALL PER MFG. D
E122	2	CEILING	CEILING FAN PROPELLER 5 BLADE		AUDIO:
E126	44	WALL	SWITCH		LOCATE SPEAKERS AND AUDIO CON
E131	2	CEILING	KERRY FOYER LIGHT		AUDIO SPEAKERS TO BE APPROVED
E133	16	WALL	GFCI WP		I OCATE JACKS AS INDICATED IN THI
E134	15	WALL	SQUARE BLOCK LANTERN OUTDOOR WALL SCONCE		
E142	5	CEILING	BARE BULB		
E143	149	WALL	DUPLEX RECEPTACLE		LUCATE SECURITY PANELS AS INDIC

![](_page_19_Figure_0.jpeg)

					NOTES:
			ELECTRICAL SCHEDULE		
NUMBER	ΩΤΥ	ATTACHED TO	DESCRIPTION	COMMENTS	
E01	1	WALL	ELECTRIC METER		
E06	1	WALL	ELECTRICAL PANEL - RECESSED		
E10	1	CEILING	EXHAUST FAN + LIGHT + HEAT		
E16	1	CEILING	EXHAUST FAN		ELECTR
E17	3	WALL	ALICE 3 LIGHT VANITY		■ HOME C
E28	1	CEILING	ESTELLE CHANDELIER		PROVID
E36	17	CEILING	SURFACE MOUNTED TUBE LIGHT - MEDIUM & WIDE		ALL APF
E44	2	WALL	THERMOSTAT		ELECTR
E45	3	CEILING	BRINY PENDANT		ALL BED
E47	2	WALL	220V		
E48	3	WALL	4-WAY SWITCH		
E51	2	WALL	HINKLEY LIGHTING SCONCE DMD		
E58	1	CEILING	CEILING FAN 6 BLADE BASIC	OWNER SELECTED LIGHT FIXTURE	CONNEG
E64	1	CEILING	CEILING FAN STAINED GLASS		■ CIRCUIT
E87	3	CEILING	EXHAUST VTR		FINAL S
E89	3	WALL	DILLON SCONCE 3		FIXTURE
E90	10	WALL	GFCI RECEPTACLE		UNO - A
E104	7	CEILING	6 BLADE CEILING FAN		SUBELO
E105	123	CEILING	RECESSED DOWN LIGHT 6		
E106	8	WALL	2 USB + DUPLEX RECEPTACLE		
E107	10	WALL	DIMMER SWITCH + FAN		■ ELECIR
E119	22	WALL	3-WAY SWITCH		INSTALL ■
E122	2	CEILING	CEILING FAN PROPELLER 5 BLADE		AUDIO:
E126	44	WALL	SWITCH		LOCATE
E131	2	CEILING	KERRY FOYER LIGHT		AUDIO S
E133	16	WALL	GFCI WP		■ I OCATE
E134	15	WALL	SQUARE BLOCK LANTERN OUTDOOR WALL SCONCE		
E142	5	CEILING	BARE BULB		
E143	149	WALL	DUPLEX RECEPTACLE		LUCATE

![](_page_19_Figure_2.jpeg)

•••	/IL3	•
L	ECT	RICAL:
	ALL	LIGHT

- ALL INDOOR RECESSED LIGHTS SHALL BE SEALED ELECTRICAL OUTLETS IN ROOMS SHALL BE INSTALLED PER CODE TYP. PROVIDE MIN. 400 AMP SERVICE TO MAIN PANEL(S) ALL BEDROOM OUTLETS AND LIGHTS BE ARCH FAULT PROTECTED ALL VENTILATION FANS SHALL BE ON TIMER SWITCHES, UNO. IXTURES TO BE SELECTED BY HOME OWNER SUBFLOOR)
- NSTALL BATTERY WALL PER MFG. DETAILS. DIO:
- AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER; A / CABLE:

E-2 ELECTRICAL PLAN SECOND FLOOR J 1/4 in = 1 ft

# IGHT FIXTURES TO BE HIGH-EFFICACY LED LAMPS NTERIOR LIGHTING CONTROLS WITH DIMMERS OR SENSORS EXCLUDING BATHROOM AND HALLWAYS EXTERIOR LIGHTING CONTROLS WITH AUTOMATIC SHUT-OFF WHEN DAYLIGHT IS PRESENT HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC. ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIREMENTS ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATION AND GARAGE SHALL BE G.F.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION INAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER JNO - ALL SWITCHES TO BE 48" ASF. INTERIOR OUTLETS TO BE 15" ASF. OUTLETS OVER COUNTERTOPS TO BE 3" ABOVE COUNTER FROM BOTTOM. GARAGE OUTLETS TO BE 40" ASF. (ASF = ABOVE OLAR INSTALLATION - PER TYP. SOLAR ARRAY DETAIL AND PER CITY GREEN BUILDING GUIDELINES ELECTRICAL INSTALLATION SHALL ALLOW FOR BI-DIRECTION FLOW FOR EXCESS ELECTRICAL TO BE SOLD TO UTILITY OCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR; OCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q". SYSTEM TO BE APPROVED BY HOME OWNER. OCATE SECURITY PANELS AS INDICATED IN THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER. HOME OWNER PROVIDED & INSTALLED.

![](_page_19_Figure_11.jpeg)

![](_page_20_Figure_0.jpeg)

	3D EXTERIOR ELEVATIO	DN # LABEL W01 1414WN	<b>QTY SIZE</b>	WINDON W H	N SCHEDULE R/O	EGRESS TE	MP DESCRIP	ΓΙΟΝ HEADER 2"X6"X17" (2)	COMMENTS	<b>3D EXTERIOR ELEVATION</b>	ON # LABEL wo1, wo5, wo1 71056MU 7'-10.165625" X 5'-6	<b>QTY SIZE</b>	<b>WINDO</b> W 94 3/16"	W SCHEDULE           H         R/O           66"         95 3/16"X67"	EGRESS TE	MP DESCRIPTION	HEADER         COMMEN           2"X8"X95 3/16" (2)	IE ROBERTS AND DESIGNERS SUITE 100, HUNTSVILLE AL, 35808 56-735-4032 nerobertsdesigns.com erobertsdesigns.com
		W02 2660SH 2'-6" X 6'	5 2660SH	30" 72"	31"X73"	YES YES	S SINGLE HUN	IG 2"X8"X31" (2)			W01,W02 W02 5256MU 5'-2" X 5'-6"	1 5256	62"	66" 63"X67"	YES	MULLED UNIT	2"X8"X63" (2)	ELAIN DRAFTERS DRAFTERS 4100 MARKET STREET - S 0:25 E:info@elain www.elaine
DOOR TRIM DOOR STOP PANEL DOOR		W03 2040SH 2' X 4'	2 2040SH	24" 48"	25"X49"		SINGLE HUN	IG 2"X8"X25" (2)			W03 2656MU 2'-6" X 5'-6"	1 2656	30"	66" 31"X67"		MULLED UNIT	2"X8"X31" (2)	MEMBER A L B D B D MEMBER A L B D B D C L D D C L D D C L D C C C C C C C C C C C C C C C C C C C
WINDOW		W04 2646SH 2'-6" X 4'-6"	4 2646SH	30" 54"	31"X55"		SINGLE HUN	IG 2"X8"X31" (2)			W02,W04 5268MU 5'-2" X 6'-8"	1 5268	62"	80" 63"X81"	YES	MULLED UNIT	2"X8"X63" (2)	
<u>ails</u>		W06 2660SH 2'-6" X 6'	1 2660SH	30" 72"	31"X73"		SINGLE HUN	IG 2"X8"X31" (2)			W05 3650MU 3'-6" X 5'	6 3650	42"	60" 43"X61"		MULLED UNIT	2"X8"X43" (2)	RESIDENCE
		W07 2680WN	2 2680 :	29 7/8" 96"	30 7/8"X97"		WALL NICH	E 2"X6"X30 7/8'	(2)		W06 5238MU 5'-2" X 3'-8"	1 5238	62"	44" 63"X45"	YES	MULLED UNIT	2"X8"X63" (2)	GRIFFIN
		W08 8080PT 8' X 8'	1 8080PT	96" 96"	98"X98 1/2"		PASS-THRO AT	UGH- 2"X6"X98" (2)			W06,W07 W07 71060MU 7'-10" X 6'	1 71060	94"	72" 95"X73"	YES YES	MULLED UNIT	2"X8"X95" (2)	24-099 GRIFFIN
		W09 2030	2 2030	24" 36"	25"X37"		LOUVERED-	RT 2"X8"X25" (2)			W04,W08 W08 71056MU 7'-10" X 5'-6"	1 71056	94"	66" 95"X67"	YES	MULLED UNIT	2"X8"X95" (2)	MATION
		W15 2660SH 2'-6" X 6'	2 2660SH	30" 72"	31"X73"	YE	S SINGLE HUN	IG 2"X8"X31" (2)			W03,W09 71046MU 7'-10" X 4'-6"	1 71046	94"	54" 95"X55"	YES	MULLED UNIT	2"X8"X95" (2)	ID WINDOW INFO
											W14,W10 71060MU 7'-10" X 6'	1 71060	94"	72" 95"X73"	YES	MULLED UNIT	2"X8"X95" (2)	DOOR AN
																		ALE: 1/4"-1'-0"_ is noted otherwise ein
																	NNY PARKER MEMBER A	DATE: 6/14/2025 SC. DRAWN BY: E.R.D.D. DESIGNED BY: E.R.D.D. 24-099 GRIE
										CONSTRUCTION DET WALL SECTIONS S SLAB DETAILS ARI REFER TO BUILDIN	<b>TAILS AND SECTIONS:</b> SHOWN ABOVE IS GENERIC IN N/ E STANDARD DESIGN AND GENE NG COMPANY OR SUPPLIER FOR	ATURE. RIC IN NATURE FINAL DESIGN	AND DETA	LS.		PRINTED SCALE BASED ON <b>30"x42" PAPER</b> <b>SIZE, (E1-SIZE)</b>	0 1/2 1 1/2 1/4 3/4 1 1/4 1 3/4	REV:

![](_page_21_Figure_0.jpeg)

![](_page_21_Figure_1.jpeg)

![](_page_21_Figure_4.jpeg)

![](_page_21_Figure_5.jpeg)

![](_page_22_Figure_0.jpeg)

ALCE 3 LIGHT VANITY       ALCE 3 LIGHT VANITY         ALCE 3 LIGHT VANITY       ALCE 3 LIGHT VANITY         BABS METAL FRAME PICOT WALL MIRROR ME PICOT WALL MIRROR         FCI RECEPTACLE         GCI RECEPTACLE         GCI RECEPTACLE         GCI COLO         <
ELONGATED TOLET TUB-SHOWER S ELONGATED TOLET ELONGATED TOLET ELONGATED TOLET ELONGATED TOLET ELONGATED TOLET ELONGATED TOLET ELONGATED TOLET
Image: set of the set of
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

![](_page_22_Figure_2.jpeg)

![](_page_22_Figure_3.jpeg)

![](_page_23_Figure_0.jpeg)

![](_page_23_Figure_1.jpeg)

PER ENG.

MIN. FROST DEPTH

PER COUNTY REG.

![](_page_23_Figure_2.jpeg)

![](_page_23_Figure_3.jpeg)

<b>TYPE B:</b> EXTERIOR 2X6 GARAGE WALL, TYP	C TYPE C: HOUSE TO GARAGE FIRE-RATED 2X6 WALL, TYP	D TYPE D: INT
SIDING AS PER PLAN		
HOUSE WRAP INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS CODE MIN. 7/16" OSB OR BETTER 8d NAILS @ 6" o.c. EDGES AND 12" o.c. FIELD UON BY ENGINEERING	CODE MIN. 5/8" TYPE-X FIRE RATED G.W.B GARAGE SIDE OR BETTER BOTH SIDES	SOUND DAMPE
2X6 STUD WALL FRAMING @ 16" o.c.	2X6 STUD WALL FRAMING @ 16" o.c.	2X6 STUD WALL F
1/2" G.W.B W/ PRIMER & PAINT (UON)	1/2" G.W.B W/ PRIMER & PAINT (UON)	1/2" G.W.B V
OR GARAGE WALL (PLAN VIEW) - 2x6 TYP. PER ELEVATIONS, AIR BARRIER HOUSE WRAP, 7/16" CDX PLYWOOD SB OR 5/8" T1-11) SHEATHING (VERIFY W/ STRUCT. ENGINEERING &/ ESCRIPTIVE DESIGN), 2X6 STUDS @ 16" O.C., G.W.B. AS PER PLAN/ DN.	HOUSE TO GARAGE WALL (PLAN VIEW) - 2x6 TYP. 5/8" TYPE-X FIRE-REATED GWB EACH SIDE OVER 2X6 STUDS @ 16" O.C. W/ ROXUL FIREPROOF INSUL. (OR AS CODE REQ'D.) FULL HEIGHT & WIDTH OF WALL U.O.N., - MUD / TAPE, TEXTURE AND PAINT	Interior Wall (Plan View) - 2x4 1/2" GWB Each Side, 2x4 Studs Paint. Type D1: Add Soundproofing In
1: 2X4 FRAMING X: ADD INSULATION Z: DELETE GWB ON EXTERIOR WALLS		
	5/8" TOUGHROCK® FIREGUARD X®	
PER PLAN 5/8" DENSGLASS® OR TOUGHROCK® FIREGUARD® SHEATHING INSUL. AS REQ'D	OR DENSARMOR PLUS® FIREGUARD® GYPSUM BOARD	SOUND DAMPENI
2X6 STUD WALL FRAMING @ 16" o.c.		2X6 STUD WALL FRA
ATED WALL (PLAN VIEW) - 2X6. NOR SIDE: 5/8" DENSGLASS® OR TOUGHROCK® FIREGUARD® SHEATH OC WITH 1 3/4" GALVANIZED ROOFING NAILS 7" OC. EXTERIOR SURFA IOR SIDE: ONE LAYER 5/8" TOUGHROCK® FIREGUARD X® OR DENSAF ORIZONTALLY TO 2X6 DF#2 STUDS @ 16" OC WITH 1 7/8" 6d COATED N CATION ONLY.	HING OR EQUAL APPLIED VERTICALLY OR HORIZONTALLY TO 2X6 DF#2 STUDS CE COVERED WITH WEATHER EXPOSED CLADDING OR FINISH SYSTEM. MOR PLUS® FIREGUARD® GYPSUM BOARD OR EQUAL, APPLIED VERTICALLY IAILS @ 7" OC. STAGGER JOINTS EACH SIDE. ULC W301 ALLOWS VERTICAL	1/2" G.W.B W/ I DEMO WALL (PLAN VIEW) - ALL WALLS SHALL BE DRAWN AS RED LAYER AT BACK (38). TO BE USE WHERE REMOVED WALLS WERE LO
E1: SUBSTITUTE 2X4 DF#2 STUDS FOR 2X6.		

![](_page_23_Figure_6.jpeg)

**CONSTRUCTION DETAILS AND SECTIONS:** WALL SECTION SHOWN ABOVE IS GENERIC IN NATURE.

SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE. REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

![](_page_23_Figure_11.jpeg)

![](_page_24_Figure_0.jpeg)

1 Story Straight Run Stair Section

## R311.7.5.2.1 WINDER TREADS

- WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT THE INTERSECTIONS WITH THE WALKLINE.
- WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 6 INCHES AT ANY POINT WITHIN THE CLEAR WIDTH OF THE STAIR.
- WITHIN ANY FLIGHT OF STAIRS, THE LARGEST WINDER TREAD DEPTH AT THE WALKLINE SHALL NOT EXCEED THE SMALLEST WINDER TREAD BY MORE THAN ¾ INCH.
- CONSISTENTLY SHAPED WINDERS AT THE WALKLINE SHALL BE ALLOWED WITHIN THE SAME FLIGHT OF STAIRS AS RECTANGULAR TREADS AND SHALL NOT BE REQUIRED TO BE WITHIN ¾ INCH OF THE RECTANGULAR TREAD DEPTH.

EXCEPTION: THE TREAD DEPTH AT SPIRAL STAIRWAYS SHALL BE IN ACCORDANCE WITH SECTION R311.7.10.1.

## R311.7.4 WALKLINE.

- THE WALKLINE ACROSS WINDER TREADS AND LANDINGS SHALL BE CONCENTRIC TO THE TURN AND PARALLEL TO THE DIRECTION OF TRAVEL ENTERING AND EXITING THE TURN.
- THE WALKLINE SHALL BE LOCATED 12 INCHES FROM THE INSIDE OF THE TURN. • THE 12-INCH DIMENSION SHALL BE MEASURED FROM THE WIDEST POINT OF
- THE CLEAR STAIR WIDTH AT THE WALKING SURFACE.
- WHERE WINDERS ARE ADJACENT WITHIN A FLIGHT, THE POINT OF THE WIDEST CLEAR STAIR WIDTH OF THE ADJACENT WINDERS SHALL BE USED.

![](_page_24_Figure_14.jpeg)

![](_page_24_Figure_15.jpeg)

![](_page_24_Figure_16.jpeg)

![](_page_24_Figure_17.jpeg)

![](_page_24_Figure_18.jpeg)

# NOTES:

- SPACING BETWEEN INTERMEDIATE GUARDRAIL MEMBERS TO BE A MAXIMUM OF 4" CLEAR SUCH THAT A SPHERE OF 4" DIA SHALL NOT PASS THROUGH ANY OPENING.
- HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN THE NEWEL POSTS OR SAFETY TERMINALS PER SBC 1009.11.5.
- <u>R311.7.5.2.1 WINDER TREADS</u>.
  - WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT THE INTERSECTIONS WITH THE WALKLINE.
  - WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 6 INCHES AT ANY POINT WITHIN THE CLEAR WIDTH OF THE STAIR.
  - WITHIN ANY FLIGHT OF STAIRS, THE LARGEST WINDER TREAD DEPTH AT THE WALKLINE SHALL NOT EXCEED THE SMALLEST WINDER TREAD BY MORE THAN 3/8 INCH.
  - CONSISTENTLY SHAPED WINDERS AT THE WALKLINE SHALL BE ALLOWED WITHIN THE SAME FLIGHT OF STAIRS AS RECTANGULAR TREADS AND SHALL NOT BE REQUIRED TO BE WITHIN 3/8 INCH OF THE RECTANGULAR TREAD DEPTH.
- <u>R311.7.5.3 NOSINGS</u>.
- NOSINGS AT TREADS, LANDINGS AND FLOORS OF STAIRWAYS SHALL HAVE A RADIUS OF CURVATURE AT THE NOSING NOT GREATER THAN 9/16 INCH OR A BEVEL NOT GREATER THAN 1/2 INCH. A NOSING PROJECTION NOT LESS THAN 3/4 INCH AND NOT MORE THAN 11/4 INCHES SHALL BE PROVIDED ON STAIRWAYS. THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY MORE THAN 3/8 INCH WITHIN A STAIRWAY. • EXCEPTION: A NOSING PROJECTION IS NOT REQUIRED WHERE THE
- TREAD DEPTH IS NOT LESS THAN 11 INCHES. • PREVENT STRINGERS FROM DIRECT CONTACT WITH CONCRETE OR GROUND
- BY PLACING THEM ON PT PLATES IF APPLICABLE.

# ADA STEP SPECS • MAX. STEP RISE: 7"

• MIN. STEP RUN: 11"

![](_page_24_Figure_36.jpeg)

![](_page_25_Picture_0.jpeg)

![](_page_25_Picture_1.jpeg)

![](_page_25_Picture_2.jpeg)

![](_page_25_Picture_3.jpeg)

![](_page_25_Picture_4.jpeg)

![](_page_25_Figure_6.jpeg)

![](_page_25_Picture_7.jpeg)

![](_page_25_Picture_8.jpeg)

![](_page_25_Figure_11.jpeg)

![](_page_26_Picture_0.jpeg)

C33 3-A MASTER BEDROOM

![](_page_26_Figure_2.jpeg)

![](_page_26_Figure_3.jpeg)

![](_page_26_Picture_4.jpeg)

![](_page_26_Picture_5.jpeg)

![](_page_26_Figure_8.jpeg)