



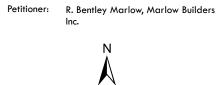


210 Cansler Ave. 37921

Mechanicsville H

Original Print Date: 3/6/2025

Knoxville/Knox County Planning -- Historic Zoning Commission



Feet

250



Staff Report

Knoxville Historic Zoning Commission

File Number: 3-B-25-HZ

Meeting: 7/17/2025

Applicant: R. Bentley Marlow, Marlow Builders Inc.

Owner: R. Bentley Marlow, 210 Cansler LLC

Property Information

Location: 210 Cansler Ave. Parcel ID 94 K D 002

District: Mechanicsville H

Zoning: RN-2 (Single-Family Residential Neighborhood)

Description: N/A

Vacant lot.

Description of Work

Level III Construction of New Primary Building

New primary structure fronting Cansler Avenue. The one-story duplex measures 22' wide by 65' deep, with the second unit behind the first. The main massing is proposed to be set 15.5' from the front property line (porch at 7.5'). There is no parking indicated on the site plan.

The duplex features a 12/12 pitch front-gable roof clad with architectural asphalt shingles, and the roofline features 1' eave overhangs and faux rafter tails on the side elevations. The front-gable fields are clad in faux cedar shakes and feature a 16" square decorative vent and an architectural bracket at the apex. The façade features a full-length, 8' deep concrete slab front porch with a 6/12 pitch half-hipped roof and is supported by four 6x6 pressure treated wood posts. The porch does not feature any railings, and the steps will be made of concrete. There is a similar 8' deep porch on the rear elevation.

The building will be clad in composite wood ("Hardie or similar") lap siding with wooden corner boards and trim, and it will rest on a 2'-6" tall painted concrete block foundation. The façade features three adjoining 1/1 single-hung windows followed by a paneled door on the right. The left elevation features two horizontal sliding windows, four 1/1 single hung window, and the primary entrance to the rear unit, which is recessed 3' from the main massing with a 4' wide concrete stoop. The right elevation features six 1/1 single hung windows and a 2' wide faux chimney clad in siding that projects 1' from the main massing and terminates at the roofline. The rear elevation features two paneled doors, which are secondary entrances for the rear unit and are recessed under the porch. All windows and doors feature 1x4 wooden trim, and all windows feature projecting sills. The window and door materials are not specified.

Applicable Design Guidelines

Mechanicsville Design Guidelines, adopted by the Knoxville City Council on September 20, 2011.

A. Rules for Roofs

1. The shape of replacement roofs or roofs on new construction shall imitate the shapes of roofs on neighboring existing houses or other houses of the same architectural style. Roof pitch must duplicate the 12/12 pitch most

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often found in the neighborhood, the roof pitch typical of the style being referenced by a new building, or the pitch of neighboring buildings. Roof shapes must be complex, using a combination of hips with gables, dormers, or where appropriate to the style, turrets, or other features that emphasize the importance of Victorian-era or Craftsman styling.

- 2. The eaves on additions or new buildings must have an overhang that mimics existing buildings near the property. A minimum eave overhang of at least eight inches must be retained or used on new buildings or additions to existing buildings.
- 3. Repair or replace roof details (chimneys, roof cresting, finials, attic vent windows, molding, bargeboards, and other unique roof features). Use some of these details in designing new buildings.

C. Rules for Porches

- 2. Design elements to be incorporated in any new porch design must include tongue and groove wood floors, beadboard ceilings, wood posts and/or columns, and sawn and turned wood trim when appropriate. If balustrades are required, they must be designed with spindles set into the top and bottom rails.
- 3. In new construction, the proportion of the porches to the front facades must be consistent with the historic porches in the neighborhood.

D. Rules for Entrances

- 4. A new entrance or porch must be compatible in size, scale, or material.
- 6. Secondary entrances must be compatible with the original in size, scale, and materials, but clearly secondary in importance.

E. Rules for Wood Wall Coverings

- 1. Synthetic siding is inappropriate and is not allowed either as replacement siding on existing buildings or new siding in new construction.
- 4. New construction must incorporate corner and trim boards and appropriate door and window trim to be compatible with the adjacent historic buildings.
- 12. Concrete siding (also called Hardi-board) is allowed on outbuildings and garages for new construction only. The material can be used like board and batten if placed vertically. Batten strips of wood must be used, however, to preserve the look of historic materials. If used like normal siding, it must have a reveal of no more that 4.25 inches.

F. Rules for Masonry Wall Coverings

- 8. Split-faced block shall not be used in new construction or as a replacement for deteriorated masonry units. One exception is split-faced block which can be used as a retaining wall.
- 10. Stucco-surfaced masonry can be an appropriate for foundations in new construction. Brick and stone can also be appropriate.

Rules for New Building Construction

- O. Setbacks and Placement on the Lot
- 1. Maintain the historic façade lines of streetscapes by locating the front walls of new buildings in the same plane as those of adjacent buildings. If existing setbacks vary, a new building's setback shall respect those of adjacent buildings.
- 2. Do not violate the existing setback pattern by placing new buildings in front of or behind historic buildings on the street.
- 3. Do not place new buildings at odd angles to the street.
- 4. Side yard setbacks for new buildings shall be consistent with those of existing historic buildings, so gaps are not left in the streetscape.

P. Scale and Massing

- 1. Relate the size and proportions of new structures to the scale of adjacent buildings.
- 2. Break up uninteresting boxlike forms into smaller varied masses like those found on existing buildings by the use

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of bays, extended front porches, and roof shapes.

- 3. New buildings must reinforce the scale of the neighborhood by their height, width, and massing.
- 4. New buildings must be designed with a mix of wall areas with door and window elements in the façade like those found on existing buildings.
- 5. Roof shapes must relate to the existing buildings, as must roof coverings.
- Q. Height of Foundation and Stories
- 1. Avoid new construction that varies in height, so that new buildings are equal to the average height of existing buildings.
- 2. The foundation height of new buildings shall duplicate that of adjacent buildings, or be an average of adjacent building foundation heights.
- 3. For new buildings with more than one story, beltcourses or other suggestions of divisions between stories that suggest the beginnings of additional stories shall be used.
- 4. The eave lines of new buildings shall conform to those of adjacent properties.
- R. Materials
- 1. The materials used for new building exteriors shall be consistent with materials already found on buildings on the street.
- 2. Artificial siding and split face block are not acceptable materials for use on new buildings.
- S. Features
- 1. Design new buildings with a strong sense of a front entry.
- 2. Use front porches in new designs, and make the size of those porches useable for sitting. New porches shall be at least eight feet deep, shall contain design features such as columns and balustrades that introduce architectural diversity, and shall extend across more than half of the front façade.

Comments

N/A

Staff Findings

- 1. The applicant intends to use Article 4.6 of the zoning code, the Middle Housing standards, which are "intended to promote the development of neighborhood-scale housing forms which are compatible with existing housing in the surrounding area," and "may allow more flexible development of land than is possible under the base district zoning regulations," subject to additional dimensional, design, and parking standards. Middle Housing review occurs separately through Plans Review and Inspection staff; the HZC review focuses on how the project meets the design guidelines. The applicant received a variance from Article 4.6 to increase the maximum depth of a side-by-side duplex from the Board of Zoning Appeals on April 22. It should be noted that a request to reduce the side setbacks from 5' to 3' was denied on May 20, so the applicant will need to receive an administrative variation for the proposed 4' side setbacks during Middle Housing review. Some elements of Middle Housing review may trigger site plan and building elevation revisions, which would require additional review by the HZC.
- 2. The lot to receive new construction is a 30' wide, 140' deep vacant lot which previously featured a single-story, modest Folk Victorian-style, shotgun house (demolished by 2015) with a width, depth, form, and roofline comparable to the proposed new duplex. New construction in the overlay in the last twenty years has been more elaborate in style and detail; however, the proposed street to receive new construction is relatively modest in housing stock. The proposed single-story shotgun form and modest style is appropriate for the context.
- 3. Guidelines encourage maintaining the historic façade line of the streetscape and aligning new buildings within the existing setback pattern of the street, which is echoed by the Middle Housing standards (requiring a front setback within five feet, plus or minus, of the blockface average). The average front setback of the blockface is 17.4'. The

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house is proposed to be 15.5' from the front property line, with an 8' deep front porch located 7.5' from the front property line. The front and side setbacks are consistent with the block.

- 4. Overall, the scale and proportions of the new duplex are similar to other single-story shotgun houses and duplexes on the block and in the broader neighborhood. The building is compatible with the neighborhood's scale, height, width, and massing. The proposed foundation height is comparable to other house's foundation heights on the block.
- 5. Guidelines recommend "break[ing] up uninteresting boxlike forms into smaller varied massings ... by the use of bays, extended front porches, and roof shapes." The proposed duplex uses front and rear porches and a 2' wide chimney to break up the massing, but the Commission should discuss if additional variation is necessary on the large side elevations.
- 6. Guidelines encourage new construction to feature porches similar to others on the block that are at least 8' deep with wood beadboard ceilings and wood tongue and groove floors. Most houses on the block feature a full-width front porch. The proposed 8' deep porch is similar in design to multiple houses on the block, but the porch flooring and ceiling materials will need to be revised.
- 7. The proposed 12/12-pitch, front-gable roof clad in architectural shingles meets the design guidelines for pitch and materials, and it benefits from details like the rafter tails, overhanging eaves, gable brackets, and decorative vents that align with the context.
- 8. Guidelines discourage split-face block. The proposed painted CMU foundation should be clad in stucco, pargecoated, or clad in brick veneer to better align with historic materials in the neighborhood.
- 9. The guidelines note that "synthetic siding is inappropriate and not allowed [...] as new siding in new construction," limiting "concrete siding (also called Hardi-board) allowed on outbuildings and garages for new construction only." Other historic zoning overlays (including Fourth and Gill, Old North Knoxville, and Edgewood-Park City) have approved fiber cement lap siding (typically with a smooth finish, 4-5" in exposure) on new construction through the design review process, and with the general consent of the neighborhood. However, the Mechanicsville neighborhood has not been supportive of the use of fiber cement siding and the HZC recently required the use of wood lap siding on the adjacent, similar project at 216 Cansler Avenue. The siding material should be revised to wood lap siding.
- 10. Guidelines recommend that new buildings use materials consistent with the street and the surrounding neighborhood. Materials are not specified for the proposed windows, but they should be wood or aluminum-clad wood. Most of the windows are 1/1 and single-hung, which are appropriate, but the design includes slider windows which are not a historic window form and should be revised to single-hung or casement operation.

Guidelines recommend a "strong sense of entry," which is achieved via a half-light door accessed via a full-length front porch. The proposed door selection should be compatible with the rest of the house; basic steel or synthetic doors should not be used.

The chimney on the right elevation should be clad in brick instead of siding, and rest on a brick foundation, to be compatible with the historic chimneys in the neighborhood. The chimney should also extend above the roofline with a height and width proportionate to other historic chimneys in the neighborhood.

Staff Recommendation

Staff recommends approval of Certificate 3-B-25-HZ, subject to the following conditions:

1) meeting all relevant standards of the City Zoning code, including Articles 4.6 and 9.3.J;

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- 2) foundation to be parge-coated or clad in stucco or brick veneer;
- 3) the front porch feature wood tongue-and-groove flooring and a wood beadboard ceiling;
- 4) slider windows to be revised to single or double-hung or casement operation and all windows to be either wood or aluminum-clad wood with wood trim and projecting sills, with final specifications submitted to staff for approval;
- 5) siding material to be wood lap siding;
- 6) front door specifications to be submitted to staff for approval;
- 7) chimney to be clad in brick and extend above the roofline, with a height and size proportionate to historic chimneys in the neighborhood.

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DESIGN REVIEW REQUEST

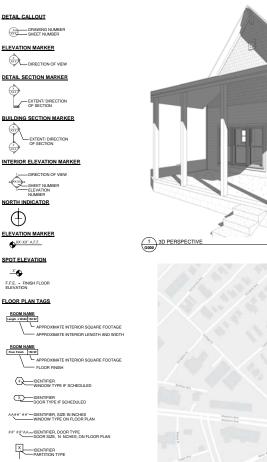
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Planning	■ HISTORIC ZONING (H)		
KNOXVILLE KNOX COUNTY	☐ INFILL HOUSING (IH	1)		
R. Bentley Marlow				
Applicant				
4 February 2025	20 March 2025		3-B-25-HZ	
Date Filed	Meeting Date (if applic	cable)	File Number(s)	
CORRESPONDENCE				
All correspondence related to this ap			isted below.	
■ Owner ■ Contractor □ Eng	ineer 🔲 Architect/Landscap			
R. Bentley Marlow		Marlow Builders, I	inc.	
Name		Company	_	
322 Douglas Avenue		Knoxville	Tennessee	37921-4813
Address		City	State	Zip
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	rbentleymarlow@gma Email	all.com		
865-607-4357 Phone	Email	all.com		
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Phone CURRENT PROPERTY IN 210 Cansler, LLC	Email NFO 322 Douglas	Avenue		507-4357
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REQUEST

DOWNTOWN DESIGN	Level 1: Signs Alteration of an existing building/structure Level 2: Addition to an existing building/structure Level 3: Construction of new building/structure Site design, parking, plazas, I See required Downtown Design attachment for more details. Brief description of work:		
HISTORIC ZONING	Level 1: Signs Routine repair of siding, windows, roof, or other features, in-killevel 2: Major repair, removal, or replacement of architectural elements or material Level 3: Construction of a new primary building Level 4: Relocation of a contributing structure Demolition of a contributing structure Brief description of work: Brief description of work:	Is Additions and accessory s	
INFILL HOUSING	Level 1: Driveways, parking pads, access point, garages or similar facilities Sultevel 2: Additions visible from the primary street Changes to porches visible for the Level 3: New primary structure Site built Modular Multi-Sectional See required Infill Housing attachment for more details. Brief description of work: New primary structure		
STAFF USE ONLY	ATTACHMENTS Downtown Design Checklist Historic Zoning Design Checklist Infill Housing Design Checklist ADDITIONAL REQUIREMENTS Property Owners / Option Holders Level 1: \$50 • Level 2: \$100 • Level 3: \$250 • Level 4: \$500	FEE 1: 250.00 FEE 2: FEE 3:	TOTAL: 250.00

CANSLER AVE DUPLEX NEW RESIDENTIAL CONSTRUCTION

210 Cansler Ave, Knoxville, Tennessee



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	SHEET NUMBER	SHEET NAME	Date	Desc
ALLEGAT PLACE TO A PARTY OF THE	01 - GENERAL			
A STATE OF THE STA	G000	PROJECT INFORMATION	2/4/2025	MH B1
	G001	CONSTRUCTION NOTES	2/4/2025	1
	G002	CONSTRUCTION NOTES	2/4/2025	
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TO THE RESIDENCE OF THE PARTY O	05 - ARCHITECTURAL			
	A101	FOUNDATION PLAN, FLOOR PLAN, & ROOF PLAN	2/4/2025	MH R1
	A102	SCHEMATIC FRAMING PLANS & WALL SECTION	2/4/2025	MH R1
	A201	EXTERIOR ELEVATIONS & SITE PLAN	2/4/2025	MH B1
	(A304	AIR SEALING DETAILS	2/4/2025	
	OWNER			ARCHITEC
	Marlow Builders, 322 Douglas Ave Knoxville, TN 379 CONTACT: Bentl CELL PHONE: (E EMAIL: rbentleym	21 ey Marlow		oysk ³ arch 1545 West Knoxville, ¹ CONTACT OFFICE PI EMAIL: offi

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KEY MAP			

SHEET NUMBER	SHEET NAME	Sheet Issue Date	Current Revision Description	Current Revision Date
01 - GENERAL	•	•	•	•
G000	PROJECT INFORMATION	2/4/2025	MH R1	6/26/2025
G001	CONSTRUCTION NOTES	2/4/2025		
G002	CONSTRUCTION NOTES	2/4/2025		
G003	UL ASSEMBLIES	2/4/2025		
05 - ARCHITECTURAL			•	
A101	FOUNDATION PLAN, FLOOR PLAN, & ROOF PLAN	2/4/2025	MH B1	6/26/2025
A102	SCHEMATIC FRAMING PLANS & WALL SECTION	2/4/2025	MH R1	6/26/2025
A201	EXTERIOR ELEVATIONS & SITE PLAN	2/4/2025	MH B1	6/26/2025
A304	AIR SEALING DETAILS	2/4/2025		

FACILITY AND CODE COMPLIANCE

PARCEL DESCRIPTION	094KD002
SUBDIVISION	MOSES FAIRVIEW PT 46
PROPERTY ZONE	RN-2
PROPERTY SIZE	0.09 ACRES
BUILDING SQUARE FOOTAGE	MAIN FL.: 1378 SF TOTAL: 1378 SF
FLOOR LEVELS	ONE STORY
CONSTRUCTION CLASSIFICATION	V-B, UNPROTECTED, UNSPRINKLERED
OCCUPANCY CLASSIFICATION	RESIDENTIAL
OCCUPANT LOAD	1378/200 = 7 OCCUPANTS
RATED WALLS	NONE
DETECTION AND ALARM SYSTEMS	LINE VOLTAGE, INTERCONNECTED, SA DETECTORS IN EACH BEDROOM IN CLOS OUTSIDE EACH BEDROOM IN CLOSE PROXIMITY, WITH BATTERY BACKUP. S. ALARIM TO BE PLACED NO LESS THAN HORIZONTALLY FROM THE OUTSIDE O BATHROOM DOOR CONTAINING A BATTURSHOWER.
EMERGENCY ILLUMINATION	NOT REQUIRED
MAX TRAVEL DISTANCE	

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C: CONSTRUCTION NOTES

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14. THE WINDOW ROUGH OPENING HEAD HEIGHTS ARE NOTED ON DRAWINGS

P: PLUMBING NOTES

PLUMBING SUBCONTRACTOR TO BE RESPONSIBLE FOR ADHERING TO ALL APPLICABLE CODES AND SAFETY REQUIREMENTS.

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FN: FOUNDATION NOTES

GENERAL CONTRACTOR TO INSPECT THE JOB SITE AND EXCAVATED CONDITIONS PRIDR TO STARTING CONSTRUCTION, GENERAL CONTRACTOR TO COMMUNICATE TO THE OWNER ANY CONDITIONS RECARDING SOLS, GROUND WATER, OR ANY OTHER ISSUE WHICH MAY REQUIRE ADDITIONAL OR SPECIAL IES, MERSING DESIGN BY A LICENSED STRUCTURAL ENGANEERS TO REVIEW PLANS.

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26. BEARING: BEAM, GRDER, & OTHER

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A WALL WITH MARKER THAND OF THE EARTH MANINET. IT TO BE REINFOODED WITH HE REMAY WETCH.

IN CHEAD THE LIBO MERCH STATE OF THE STATE OF

CONCRETE SLAB NOTES
UNILESS OTHERWISE NOTED, ALL SLABS ON
GRADE TO BE 3.500 PSI CONCRETE (28-DAY
COMPRESSIVE STRENGTH) (ON 4" SAND OR
GRAVEL RILL, MINMIM, NITERIOR SLABS TO BE
PLACED ON 10 MIL STABBLIZED POLYETHYLENE
VAPOR BARRIELSE
(A) CONCRETE SLAB ON GRADE SHALL HAVE
N MINMIM THICKNESS OF 4" THICKENED TO 8" AT

WASH BARRIER.

WASH B

PIECE WARDING SALES FOR THE ENGINEER OF WARDING SALES ENGINEER OF DIAGNOMAL TO THE AREA VENT THE PEER PIPE WITH A 4" SOLLD PVC VENT PIPE TO ROOF (VTR). EXTENDING 12" ABOVE ROOF, PROVIDE ROOF VENT BOOT AND FASHING PROVIDE ROOF VENT BOOT AND LASHING PARTY PVC TO MATCH HOOFING. SEAL VAPOR TIGHT ALL PEBETRATIONS OF THE SLAB, SUCH AS PIPES, DRA NS, CRACKS, ETC.

FOUNDATION ANCHORAGE

WALL SILL PLATES (M N MUM 2X4 MEMBER, PRESSURE TREATED) SHALL BE SIZED & ANCHORED AS REQUIRED TO RESIST UPL FT, PROVIDE TERMITE SHIELD BETWEEN TOP OF FOUNDATION AND PRESSURE TREATED SILL

PLATE.
ALL ANCHOR BOLITS TO BE ASTM GRADE 98,
M N MUM 58° DMARTER WITH 5'32'3'14' WASHER
PLATE. THESE BOLITS SHALL BE EMBEDDED IN
FOUNDATIONS TO A DEPTH OF NOT LESS THAN
15' N UNIT MASONHY, AND 5' IN POURED
CONCRETE. THERE SHALL BE A MINIMUM OF 2
ANCHOR BOLITS PER SECTION OF PLATE, AND

ANCHOR BOLTS PER SECTION OF PLATE, AND ANCHOR BOLTS SHALL BE PLACED WITHIN 12" OF EACH END OF EACH PLATE SECTION, WITH NTERMEDIATE BOLTS SPACED AT 42" O.C.

MAXIMUM.
ANCHOR BOLTS, WASHER PLATES, & NUTS TO BE HOT-DIPPED CANADADA

GENERAL CONTRACTOR TO REVIEW PLANS, ELEVATIONS, AND DETALS FOR DIMENSION OF F NISHED FLOOR ABOVE TYPICAL GRADE. GENERAL CONTRACTOR TO COMMUNICATE TO THE ARCHITECT ANY SITE CONDITIONS THAT REQUIRE MOD FICATION TO DIMENSIONS INDICATED ON PLANS, SECTIONS, OR EXTERIOR ELEVATIONS.

THE OWNER OF THE PART OF THE P

FOUNDATION STEEL NOTES
*** CONTROL STEEL SHALL BE OF DOMESTIC

ALL STRUCTUPAL STEEL SHALL BE OF DOMESTIC MANUFACTURE CONFORM NG TO ASTM AS & STANDARD AISC SPECIFICATIONS.

REINFORC NG STEEL SHALL BE OF NEW B LLET HIGH-STRENGTH STEEL OF DOMESTIC MANUFACTURER CONFORMING TO THE LATEST ASTM A-615 GRADE 60 FABRICATED N ASTM A-01S GRADE RS FABRICATED N
ACCORDANG WITH MANUAL OS STANDARD OF
PRACTICE OF THE CRSI UNLESS NOTED
OTHERWISE, AND PLAN TO GE PREPROBLING
SHALL BE N ACCORDANCE WITH A-01 BU LDM
CURRENT THERMITONAL RESERVATION
OF THE PROPRIES OF THE STANDARD STANDARD
CURRENT THERMITONAL RESERVATION
OF THE STANDARD STANDARD
AND ETCOVER IN FOOTINGS,
AND ETCOVER ON NAME REINFORCEMENT IN STORE
WALLS.
WITH THE THE PROSE I A PLEASE TO AT STANDARD
WITH THE THE PROSE I A PLEASE TO AT STANDARD
WITH THE THE PROSE I A PLEASE TO AT STANDARD.

REINFORG NG BARS ARE CONTINUOUS UNLESS NOTEO OTHERWISE LAP MESH 12" AT SPLICES. LAP STEM WALL BARS (22 BAR DIAMETERS) AT SPLICES. MINIMUMS. AT OLITISIDE CORNERS OF CONCRETE FOOTINGS AS TERM WALLS, PROVIDE 64 X 4-6" CORNER BARS IN EACH FACE AT SAME SPACING AS HORIZONTAL RESIDENCE CASH. 2"X 7-1.2" WELD PLATE FOR BEARING STELL BEAM IN CAULUWALL WITH ONE 58" X"S 11'S. MINIMUMS STILL.

X 5" H.S. ANCHOR STUD.
PROV DE 3/8" STIFFENER PLATE ON EACH SIDE OF BEAM AT THE BEAR NG PLATE.

CONCRETE FOOTING NOTES

ATT FOOTINGS TO REST ON UNDISTURBED OR
TO ORAVEL WITH A MINIMU ALL FOOTINGS TO REST ON UNDISTURBED OR COMPACTED SOL OR GRAVEL WITH A MINIMUM BEARING CAPACITY OF 2,000 LBY PER SQUARE FOOT. EXCAVATE SOFT SOLS WHERE NECESSARY AND FILL WITH 3,000 PSI CONCRETE. FORM SIDES OF FOOTINGS WITH WOOD WHERE REQUIRED.

GENERAL CONTRACTOR TO VERIFY FOOT NG DEPTHS WITH LOCAL FROST REQUIREMENTS OR EXIST NG SO L CONDITIONS, WHICHEVER IS MORE RESTRICTIVE

IESTRICTIVE. A) TOPS OF FOOTINGS ARE AT SAME ELEVATION IT JUNCTURE OF WALL FOOTING AND COLUMN OOTING: (B) WALL FOOTING REINFORCEMENT TO RUN CONTINUOUS THROUGH COLUMN FOOTING REINFORCEMENT TO RUN CONT NUOUS THROUGH HEINFORCEMENT TO HUN CONTINUOUS THROUGH COLUMN FOOTING; (C) BOTTOM OF FOOTING OF HIGHER FOOTING TO STEP TO BOTTOM OF LOWER FOOTING AT SLOPE OF 1-VERTICAL TO 2-

FOOTING AT SLUFE OF THE STATE O 2. CONCRETE N FOOTINGS SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF NOT LESS THAN 300 PSIAT 28 DAYS. CONCRETE FOOTINGS SHALL NOT BE FOURED THROUGH WATER, AND SHALL BE PROTECTED FROM FREEZING DURING DEPOSITION AND FOR A PERILD NOT LESS THAN FIVE (5) DAYS THEREAFTER.

ALL FOOTINGS SHALL BE CENTERED UNDER WALL OR COLUMN, UNLESS OTHERWISE NOTED ON PLANS.

PLANS.
FOOTING SIZES SHOWN ARE ONLY TYPICAL FOR
STATED SOIL PRESSURES AND CONTINENT
COMPACTION, WHICHEVER IS MORE RESTRICTIVE

COMPACTORY, WINDERSOR IS MORE RESINGTIVE.
FROST PROTECTION: ALL MASONITY SHALL BE
PROTECTED AGAINST FREEZING FOR NOT LESS
THAN 48 HOURS AFTER RESTALLATION, AND SHALL
NOT SHALL THE SECURITY OF THE SHALL BE
SHALL THE SHALL BE RESTALLATION, AND SHALL
NOT SHALL BE RESTALLATION, AND SHALL
NOT SHALL BE RESTALLATION, AND SHALL
BE RESCURED AND SHALL BE RESTALLATION.
SHALL BE SECURELY ANDEORED OR BONDER AT
POWNS WHERE THEY NYTERSECT BY ONE OF THE

PO NTS WHERE THEY NTERSECT BY ONE OF THE FOLLOWING METHODS: (A) BY LAVING AT LEAST 50% OF THE UNITS AT THE INTERSECTION IN TRUE MASONING MOD, WITH ALTERINET LUINTS HAWISE A BEARING OF NOT LESS THAN 8" UPON THE UNIT LESS THAN BEOW, (B) THEY MAY BE ANCHORED WITH NOT LESS THAN 3" CORROSION RESISTANT METAL WIRE TESS OF JOINT REINFORCEMENT AT VERTICAL INTERVALS NOT TO EXCEED 2"; OR (C) BY O'THER GUIVALENT AT PROVIDE ANCHORAGE.

H: H.V.A.C. NOTES

I. MECHANICAL SUBCONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL APPLICABLE CODES AND SAFETY REQUIREMENTS.

ALL SYSTEM DATA AND REQUIREMENTS WITH THE EDUP MENT SUPPLIER. WAS USED ON THE ALL SYSTEM DATA AND FROUNDE FINAL SYSTEM LAYOUT DAWNING AND SUBMENT TO THE GENERAL CONTRACTOR, OWNER, AND SERVICE OF THE SYSTEM LAYOUT DAWNING AND SUBMENT TO THE GENERAL CONTRACTOR, OWNER, AND APPROVING.

EQUIPMENT SUPPLER FOR REVIEW AND LEAVING THE STATE OF THE

S. SEE THE GENERAL ELECTRICAL NOTES FOR THE LOCATION OF SAR AND RAGS IS NELATION TO THE LIGHT PRIVIPES.

ALT THERMOSTATS TO BE CONTROLLED IN THE PROMINITY OF THE PETURN ARE OF THE PROMINITY OF THE PETURN ARE OF THE RESERVICE OPEN NG. DO NOT LOCATE PETURN ARE OF THE RESERVICE OPEN NG. DO NOT LOCATE PETURN ARE GRELLES WITHIN 10" OF A GAS-F RED APPLIANCE.

DO NOT LOCATE INATION OF THE PETURN ARE OF THE PETUR

8. DO NOT LOCATE UNIT(S) OVER AREAS WITH A

8. DO NOT LOCATE UNITÉ) OVER AFEAS WITH A SPAN MOGRETA LAND FUNDAMINE VENT STACKS, NOLLIDING GAS FLUES TO BE LOCATED TOGETHER IN THE ATTO TO MIMMUZE ROOF TO THE REAR OF THE HOUSE, AWAY FROM PROMINENT YEW, ALL VENT STACKS AND FLUES TO BE PRIMED & PAINTED TO CLOSELY MATCH THE ROOF COLOR.

FP: FLOOR PLAN NOTES

P: FLOOR PLAN NOTES

DO NOT SCALE DRAWNINGS, FOLLOW DIMENSIONS

DNLY, REFERENCE DIMENSIONS IN ASSOCIATED

BETAILS AND OTHER DRAWNINGS, REPORT

DISCREPANC ES TO THE ARCHITECT FOR

RESOLUTION.

ALL DIMENSIONS ARE CALCULATED FROM THE

CUTTS DE FACE OF STUD WALL TO OUTSIDE FACE

OF STUD WALL UNLESS NOTED OTHERWISE. STUD

WALL SAE TYPICAL IV, FERTERIERING WAY OUT

WALL SAE TYPICAL IV, FERTERIERING WAY OUT

WALL SAE TYPICAL IV, FERTERIERING WAY OUT

SOLUTION OF THE PROPERTY OF TH

OF STUD WALL UNLESS NOTICE OTHERWISE. STUD.
MALLS ARE TYPICALLY, EXTERORS, 1920 OF INTERIOR) ZAV. UNLESS NOTICE OTHERWISE. STUD.
INTERIOR) ZAV. UNLESS NOTICE OTHERWISE. THE OTHER STUD.
INTERIOR ZAV. UNLESS NOTICE OTHER STUD.
INTERIOR ZAV. OTHER ZAV.
INTERIOR ZAV. OTHER ZAV.
INTERIOR ZAV.
I

OR BUT OF FLOOR AT BATHTUBS, SHOWERS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, OR HOT TURS TO BE TEMPERED GLASS OR OTHER SAFETY

GLAZING.
BATHROOMS AND UT LITY ROOMS TO BE VENTED TO THE OUTSIDE WITH A 50 CFM FAN (MINIMUM).
RANGE HOODS TO BE VENTED TO OUTSIDE.
CABINET SUPPLIER TO FIELD MEASURE AREA OF WORK AFTER INSTALLATION OF DRYWALL TO ENSURE EXACT FIT. THE CABINETS SHALL MATCH PLANS & ELEVATIONS, NOTIFY CONTRACTOR OF

PLANS & ELEVATIONS. NOTIFY CONTRACTOR OF ANY DISCREPANCIES. PROVIDE TOPS, SPLASH, LAVATORIES, AND WHIRLPOOL TUB PER OWNER'S SELECTIONS. CARPET SHALL BE INSTALLED AS PER THE "STANDARD FOR INSTALLATION OF RESIDENTIAL CARPET BY THE CARPET AND RUG INSTITUTE.

317-JUNI BUJAHU DIN EACH SIDE.

2. ALL BATH AND TOILET AREA WALLS AND CEILINGS ADJACENT TO WET AREAS TO HAVE WATER-RESISTANT GYPSUM BOARD.

3. UNLESS NOTED OTHERWISE, FINISH ALL EXPOSED GYPSUM WALLS TO LEVEL 4 FINISH.

LUMBER STUD WALLS ARE TYPICALLY; (EXTERIOR) 2X6 OR (INTERIOR) 2X4, UNLESS NOTED OTHERWISE.
ALL WOOD FRAMING IN CONTACT WITH CONCRETE
OR MASONRY TO BE PRESSURE TREATED. ALL
WOOD ERAMING IN CONTACT WITH OR WITHIN 8* WOOD FRAMING IN CONTACT WITH OR WIT OF GRADE, SHALL BE BORATE-PRESSURE

REATED. IZES OF STRUCTURAL MEMBERS: ALL LUMBER SIZES SPECIF ED ARE NOMINAL SIZES. ACTUAL SIZES ARE SHOWN ON THE FLOOR PLANS.

SIZES ARE SHOWN ON THE FLOOR PLANS.

4. STRUCTURAL POSTS:
ALL ISOLATED STRUCTURAL POSTS SHALL HAVE.
MINIMUM DIMENSION OF 4", WITH SUBSTITUTIONS

MANUAL OMERSION OF #, WITH SUBSTITUTIONS AS FOLLOWS:

AN POORTS - (8) 2024 NAMED

AN POORTS - (8) 2024 NAMED

AND POORTS - (8) 2024 NAMED

ON POORTS - (8) 2024 NAMED

STRUCTURAL FRANNOS - (1) FRANN ON MATERIAL

TO BE 222 NAMED ALL DIE POORTS - (1) 2024 NAMED

AND STRUCTURAL PROPERTY - (1) 2024 NAMED

AND STRUCTURAL PROPERTY - (1) 2024 NAMED

AND STRUCTURAL POORTS - (1) 2024 NAMED

AN

BEANIX INDER ALL BEAM BEARING FONTS.

PROVIDE FIRE BLOCKING AT 99" HIGH AS PER RIC.

SECTION RIZE.11. WITH MATERIALS AS

PRESCHIEDED IN SECTION RIZE.11.

FRAMED WITH 28 SECTION RIZE.11.

FRAMED WITH 28 SECTION RIZE.11.

FRAMED WITH 28 STUDS. BEMANING NYERIOR

TO WALL SHALL BE FRAMED WITH 22 STUDS.

PROVIDE 28 12" X 94" ATTIC. ACCESS WITH

CONVENTIONAL FRAMENO, MICE.21", 25" 44" ATTIC.

ACCESS WITH TRUSS FRAMING.

BRACE EXTERIOR STUD WALLS AT CONNERS BY ONE OT THE TOLLOWING METHODS.

A DISCOURSE METHOD AND A THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER

CHECKS.
MINIMUM HEADER SIZE AT OPENINGS IN NON-LOAD

LOOR SHEATHING.

APA STURD 1-FLOOR 34" TONGUE & GROOVE, NITEROR GRADES, PROV DE ADDITIONAL 39"

EXTERIOR GRADES, PROV DE ADDITIONAL 30"

EXTERIOR GRADES SHALE BUS BUS BUYEN

EXPOSED TO WEATHER.

EXCELS SHALL BE BLOODED WITH LIMBERT OR.

EXCELS SHALL BE BLOODED WITH LIMBERT OR.

FACE GRAN PARALLEL TO SUPPOSITS.

GUILE & SCREW PLYWOOD DECWINE TO FLOOR

JOSETS TO ISSUER A YOUN SQUERY FLOOR

JOSETS TO ISSUER A YOUN SQUERY FLOOR

"WALL BRAC NG" NOTE.

27. ROOF SHEATHING:

A. APA SPAN RATED 5/8" EXTERIOR GRADE

A APA SPAN RATED SIF EXTERIOR GRADE PLYWOOD;

B. MAXIMUM SPAN TO BE 24* O.C. WITH H-CLIPS;
MANTAN 18* CAP BETWEEN PANELS.
C. EDGES SHALL BE BLOCKED WITH LUMBER OR OTHER APPOYED THEY OF EDGE SUPPORTS;
PROVIDE BLOCKNOWN AT ALL CHIRMSET LOCK COMMISSION OF THE PROVIDE BLOCKNOWN AT ALL CHIRMSET LOCK COMMISSION OF THE PROVIDE BLOCKNOWN AT ALL CHIRMSET LOCK COMMISSION OF THE POWER BLOCK DEL LING JOST SPANS OVER 10°C.
CONTENIES OF CELLING JOST SPANS OVER 10°C.

FN: FRAMING NOTES

OR BETTER
- BEAMS / HEADERS: DFL OR SYP #2 OR PSL/LSL
ALL WOOD FRAMING AT BEARING WALLS SHALL BE

ALL WOOD FRAMING AT BEARING WALLS SHALL AS FOLLOWS:

1st FLOOR: 244a @ 16* O.C.

(If 3 STORIES, USE 245*S @ 16* O.C.)

2nd FLOOR: 244a @ 16* O.C.

3nd FLOOR: 244a @ 16* O.C.

ALL T.IIs ARE TO BE SERIES 230 UNLESS NOTED

ALL T.IIs ARE TO BE SERIES 230 UNLESS NOTED

FRAMING
ALL FRAME WALLS OVER 10'-0" HIGH TO BE 2X6s AT 16" O.C., AND RECEIVE ROWS OF 2X6 BLOCKING AT

IN MEJ IAL HANGERS, SIMPSON SI HONGS-TIE OR COUJUALENT, WITH GALVANIZED FASTENERS FOR INTERIOR APPLICATIONS, AND 2-MAX FASTENERS FOR INTERIOR APPLICATIONS, AND 2-MAX FASTENERS FOR CONTACT WITH PRESSURE: TREATED LUMBER. CONTINUOUS BEARING FROM POINT OF LOAD TO FOUNDATION SHALL BE PROVIDED BY MEANS OF COLUMNS AS OULD BLOCKING AT FACH FLOOR

LEVEL.
PROVIDE FULL SOLID BEARING OR TRIPLE-STUD
RFARING UNDER ALL BEAM BEARING POINTS.

PRESCRIPTIVE DESIGN REQUIREMENTS IN THE AF & PA "WOOD FRAME CONSTRUCTION MANUAL". BRACE EXTERIOR STUD WALLS AT CORNERS BY

SPAN DIRECTION.

18. PROVIDE "X" BRACING OR SOLID BLOCKING AT A MAXIMUM OF 6"0" O.C. AT ALL 1-1/2" FLOOR JOISTS

19. ALL HEADERS TO BE FREE OF SPLITS AND

MINIMUM HEADER SIZE AT OPENINGS IN NON-LOAI BEARING WALLS TO BE TWO 2X8s WITH 1/2* PLYWOOD GLUED & NAILED BETWEEN. MINIMUM HEADER SIZE IN LOAD-BEARING WALLS TO BE TWO 2X12s WITH 1/2* PLYWOOD GLUED & NAILED BETWEEN.

NAILED BETWEEN.
PROVIDE DOUBLE HEADER JOISTS AND TRIMMERS
AT ALL FLOOR OPENINGS.
ALL STRUCTURAL STEEL TO CONFORM WITH ASTM
SPECIFICATION A:36.

OPECIFICATION A-36. LINLESS OTHERWISE NOTED, PROVIDE A WOOD 2X PLATE BOLTED TO THE TOP FLANGE OF ALL STEEL BEAMS WITH 3/8" DIAMETER BOLTS STAGGERED ② 24" O.C.

SHEATHING FLOOR SHEATHING:

SYSTEM.
26. EXTERIOR WALL SHEATHING: TYPICAL EXTERIOR
9V8 STLID WALLS TO BE SHEATHED WITH 1/2" EXTERIOR GRADE SHEATHING, SHEATHING TO SPAN OVER ALL PLATES AND HEADERS, SEE ALSO

30. ALL RAFTERS TO BE MIN. 2X8's AT 24" O.C. UNLESS NOTED OTHERWISE ON PLANS (VERIFY SIZE AND SPACING PER LOCAL BUILDING CODE).
31. ALL TRUSS OR RAFTER & TOP PLATE INTERSECTIONS TO RECEIVE GALVANIZED

INTERSECTIONS TO RECEIVE GALVANIZED WIND/SEISMIC T ES. HIP/VALLEY RAFTERS AND RIDGE BOARDS TO BE ONE SIZE LARGER THAN TYPICAL

RAFTERS.
PROVIDE 2X6 COLLAR TIES AT UPPER 1/3 OF

I POLIVIE EN COLLAR TES AT UPPER 19 OF VERTICAL DISTANCE BETWEEN FOR DE BOARD AND CELHAN JOSTS & 48° O.C. NILESS NOTED OTHERWISE.

I MUESS NOTED OTHERWISE.

I MUESS NOTED OTHERWISE.

I MUESS THE STATE OF THE STATE

STAIRS & RAILINGS
3. STAIR CONSTRUCTION TO CONSIST OF THREE 2X12 STRINGERS, 547 OR 2X THICK TREADS, AND 34" THICK RISERS, OR MATERIALS FABRICATED BY A COMPONENT

MATERIALS FABRICATED BY A COMPONENT MANUFACTURE?

7. TREADS AND RISERS:
A. RESERVE AND RISERS TO BE COULD.
B. TIELDES MANUM IN TWO WISE. OR LULIDING SET TO 1-14" MOSING IF RISERS AND SOLD.
TO LOW MANUM HISEN HEIGHT WOT TO EXCEED 7-34" HISENS MIST BE SOLD, OR GUARDES PROVIDED TO LIMIT DEPEN NG TO 4" MANUMUM.
B. HAMPORMAIS REQUIRED ON BOTH SIDES OF

I HANDPAILS - REQUIRED ON BOTH SIDES OF STARS, MIN MUM HEGHT OF RAIL TO BE 34 ABOVE NOSE OF TREAD, MAXMAUM HEGHT STARS, MIN MIN MEDIT OF TREAD STARS, MAXIMA HEGHT STARS, MAXMAUM HEGHT STARS, MAXMAUM

B. OPEN NISS IN THE GUARD SHALL NOT ALLOW PASSAGE OF A "SPHERE FORMED BY THE BOTTOM RAIL, THEAD, AND RISSER, WHICH SHALL NOT ALLOW PASSAGE OF A 6" SPHERE. 40. OTHER GUARDS: GUARDS ARE RECUITED AT ALL WALKING SURFACES THAT ARE LOCATED MORE THAN 30"

SUBFACES THAT ARE LOCATED MORE THAN 3 VERTICALLY ABOVE AN ADJACENT FLOOR OR GRADE. SEE ALSO IRC SECTION 312.1.

A. MINIMUM HIGIANT TO BE 36 ABOVE WALKING SURFACE.

B. OPEN NOS IN THE GUARD SHALL NOT ALLOW PASSAGE OF A 4" SPHERE. INSECT SCHEENING SHALL NOT BE AND ADJACENT OF THE STATE OF THE SHALL NOT BE STREAM OF THE SHALL NOT BE STREAM OF THE STATE OF THE SHALL NOT BE STREAM OF THE SHALL NOT BE SHALL NOT BE STREAM OF THE SHALL NOT BE STREAM OF THE

INTERNATIONAL RESIDENTIAL CODE CURRENT AT THE TIME OF SUBMISSION FOR PERMITS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONSULT NO WITH CODE OFFICIALS PRIOR TO USING THE FRAM NG MATERIALS PROVIDED TO ENSIBE COMPUTED TO IN LOCAL CODES AND GEOLOGICAL CONDITIONS, REVISIONS TO THESE PLANS MAY

IN: INSULATION NOTES

PROVIDE R-10 RIGID INSULATION AT SLAB EDGE. GENERAL CONTRACTOR TO VERIFY WITH LOCAL CODE. REFER TO IECC IEC PRESCR PTIVE REQU REMENTS CHART ON SHEET G002 REQUI REMENTS CHART ON SHEET GOOZ UNDER ENERGY CODE NOTES. INSTALL SIDE WALL AND CEIL NG INSULATION IN CONTINUOUS BLANKET WITHOUT HOLES FOR ELECTRICAL BOXES, LIGHT FIXTURES, OR HEATING DUCTWORK, CAULK ALL OPENINGS, N EXTERIOR WALL

CONSTRUCTION.
FLOORS OVER UNHEATED SPACE TO HAVE R-19 INSULATION BETWEEN JOISTS.

R-19 INSULATION BETWEEN JOISTS.
HVAC DUCTS LOCATED IN UNHEATED
SPACES TO BE INSULATED WITH R-8.
GENERAL CONTRACTOR TO VERIFY WITH
LOCAL CODE.
ALL EXPOSED INSULATION TO HAVE A FLAME SPREAD RATING OF LESS THAN 25, AND A SMOKE DENSITY RATING OF LESS THAN 450

SINCE DENSITY NATION OF LESS WITH VERMICULITE, OR FOAM. N-PLACE INSULATION IN BASEMENT WALLS.

REFER TO AIR SEALING DETAILS ON SHEET A

R: ROOFING, SEALING, & FLASHING

ROOFING: UNDERLAYMENT

UNDERLAYMENT SHALL BE A WATER-RESISTANT,

UNDERLAYMENT SHALL BE A WATER-RESISTANT, WARD REPREASE, WOVEN POLYMER MEMBRANE WARD REPREASE, WOVEN POLYMER MEMBRANE SHALL BE A WATER-RESISTANT, WATER-SHALL BE WATER-SHALL

INSTALLATION GO DELINES.
FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12
UNITS HORIZONTAL (33% OR GREATER),
UNDERLAYMENT SHALL BE ONE LAYER APPLIED AS

UNLIESTIMENEN SINGLE SUME LYBY APPLEED AS PLANDING STREET OF A PARALLEL TO AND A STATTING FROM THE EAVE. WITH COURSE LAPS. 8 END LAPS FOR MANUFACTURERS GUIDE SEED. 8. B. DISTORTIONS IN THE UNDERLAYMENT SHALL. NOT NITERERE WITH THE ABILITY OF THE SHI NGLES TO SEAL:

C. END LAPS SHALL BE OFFSET BY SIX FEET.

ROOFING: SHINGLES

SHEATHING.

7. FIBERGLASS/ASPHALT SH NGLES SHALL HAVE THE MINIMUM NUMBER OF FASTENERS REQUIRED BY THE MANUFACTURER, BUT NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE, OR TWO FASTENERS PER INDIVIDUAL SH NGLE.

SEALING:

8. EXTERIOR JOINTS AROUND WINDOWS & DOOR FRAMES, BETWEEN WALL & FOUNDATION, BETWEEN WALL PAPERS AT PENETRYTONS, AT UTLITY PAPERS AT PENETRY ON A TURITY PAPERS A ROOF, AND ALL OTHER OPENINGS IN THE EXTERIOR ENVELOPE SHALL BE SEALE IN A APPROVED MANNER, REFER TO AIR SEALING DETAILS ON SHEET A 304

O aux p

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2/4/2025

RUCTI Ś Ö \circ $\overline{\Box}$ Tenness ₹ Ш z Knoxville, ₹ Ш α \overline{S} Ave, Ш Ш α S Z ш ⋖ Z \circ

CONSTRUCTION

G001

DRAWN BY: MB

	FASTENING SCHEDULE	
CONNECTION	FASTENER	LOCATION
JOIST TO S LL OR G RDER	4 - 10D COMMON	TOE NAIL PER JOIST
BR DGING TO JOIST	2 - 8D COMMON	TOE NAIL EACH END
SOLE PLATE TO JOIST OR BLOCK NG	3 - 16D @12* O.C.	TYPICAL FACE NAIL
TOP PLATE TO STUD	2 - 16D COMMON	END NAIL
STUD TO SOLE PLATE	4 - 8D COMMON	TOE NAIL
	2 - 16D COMMON	END NAIL
DOUBLE STUDS	2 - 16D @24* O.C.	FACE NAIL
DOUBLE TOP PLATES	2 - 16D @ 24" O.C.	TYPICAL FACE NAIL
DOUBLE TOP PLATES	8 - 16D COMMON	LAP SPLICE
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	2 - 10D COMMON	TOE NAIL EACH END
RIM JOIST TO TOP PLATE	3 - 16D @12* O.C.	TOE NAIL
TOP PLATES, LAPS, & NTERSECTIONS	5 - 16D COMMON	BLOCKING TO SILL OR TOP PLATE (TOE-NAILED): 4 - 16D EACH BLOCK
		BAND JOIST TO JOIST (END NA LED): 4 - 16D PER JOIST
		BAND JOIST TO S LL OR TOP PLATE (TOE NA LED): 16D PER FOOT
CONTINUOUS HEADER, TWO PIECES	16D COMMON @16" O.C.	ALONG EDGE
CE LING JOISTS TO PLATE	4 - 10D COMMON	TOE NAIL
CONTINUOUS HEADER TO STUD	4 - 8D COMMON	TOE NAIL
CE LING JOISTS, HIPS OVER PARTITIONS	4 - 16D COMMON, MINIMUM	FACE NAIL
CE LING JOISTS, PARALLEL TO RAFTERS	4 - 16D COMMON, MINIMUM	FACE NAIL
RAFTER TO PLATE, HURRICANE CL PS	3 - 16D COMMON	TOE NAIL
BU LT-UP CORNER STUDS	2 - 16D COMMON @24" O.C.	FACE NAIL
BU LT-UP GIRDER & BEAMS	20D COMMON @32* O.C.	FACE NAIL AT TOP & BOTTOM, STAGGERED ON OPPOSITE SIDES
COLLAR T E TO RAFTER	2 - 20D COMMON 5 - 10D COMMON	FACE NAIL AT ENDS & AT EACH SPLICE
JACK BAFTER TO HIP	3-10D COMMON	TOF NAIL
JACK HAPTER TO HIP		
	2 - 16D COMMON	FACE NAIL
ROOF RAFTER TO 2x RIDGE BEAM	2 -16D COMMON	TOE NAIL
	2 - 16D COMMON	FACE NAIL
JOIST TO BAND JOIST	4 - 16D COMMON	TOE NAIL
LEDGER STRIP	3 - 16D COMMON PER FOOT	FACE NAIL
WOOD STRUCTURAL PANELS & PARTICLE BOARD:		OMMON: 6" O.C. EDGE SPAC NG O.C. F ELD SPACING
SUBFLOOR, ROOF, & WALL SHEATHING (TO FRAMING):	12 0	.c. P ELD SPACING
SINGLE FLOOR (COMBINATION SUBFLOOR- UNDERLAYMENT TO FRA,MING		
PANEL SIDING TO FRAMING	5/8" 12" C	OMMON: 6" O.C. EDGE SPACING O.C. F ELD SPACING
FIBERBOARD SHEATHING		OOFING: 3" O.C. EDGE SPACING C. FIELD SPACING

ABBREVIATIONS

A/C	AIR CONDITIONING	FD	FLOOR DRAIN	NEO	NEOPRENE	TRS	TO BE SELECTED
ARV	ABOVE	FF	FIRE EXTINGUISHER	NIC	NOT IN CONTRACT	T	TREAD
	ACOUSTICAL	FEC	FIRE EXT NGUISHER CABINET	NO	NUMBER	TAG	TONGLIF AND GROOVE
ACT	ACOUSTICAL CEILING TILE	FF	FINISH FLOOR	NTS	NOT TO SCALE	TEMP	TEMPERED. TEMPORARY
AD.	AREA DRAIN	EH	FLATHEAD		NOT TO DUNLE	THK	THICK(NESS)
ADJ	ADJUSTABLE, ADJACENT	FHC	FIRE HOSE CABINET	OC	ON CENTER		HTHRESHOLD
AFF	ABOVE FINISH FLOOR	FIN	FINISH(ED)	00	OUTSIDE DIAMETER		THRESHOLD
ALT	ALTERNATE	FLHMS		OH	OPPOSITE HAND, OVERHEAD	TIT	TOILET
ALUM	ALUMINUM	FLR	FLOOR	0-0	OUT TO OUT	TOC	TOP OF CURB
ARCH	ARCHITECT(URAL)	FRMG	FRAMING	OPNG	OPENING	TOW	TOP OF WALL
		ESTN	FASTEN(ED)	OPP	OPPOSITE	TRTD	TREATED
RD.	BOARD	FTG	FOOT NG			TYP	TYPICAL
BET	BETWEEN	FUR	FUBB NG	PEMB	PRE- ENGINEERED METAL BLDG		TITIONE
BLDG	BU LD NG			PL	PROPERTY LINE	UNO	UNLESS NOTED
BLKG	BLOCKING	GA	GAUGE/ GAGE	PLAM	PLASTIC LAM NATE	0.40	OTHERWISE
BM	BENCHMARK, BEAM	GALV	GALVANIZED	PLAS	PLASTIC, PLASTER	UR	URINAL
BOG	BOTTOM OF CURB	GL	GLASS	PLY	PLYWOOD.	011	OTHERE
BOW	BOTTOM OF WALL	GYP	GYPSUM	POB	PO NT-OF-BEGINNING	VR	VAPOR BARRIER.
BRG	BEARING			PR	PRESSURE	***	VINYI BASE
BTM	BOTTOM	HB	HOSE RIB	PREFAR	PREFABRICATED	VCT	VINYL COMPOSITION T LE
BUR	BU LT UP ROOF	HC	HOLLOW CORE	PT	PONT	VERT	VERTICAL
		HDR	HEADER	PT	PRESSURE TREATED	VENT	VERTICAL
CAR	CAB NET	HDW	HARDWARE	PTD	PAINTED	w	WIDE, WIDTH
CR	CATCH BASIN	HM	HOLLOW METAL	PVC	POLYVINYL CHLORIDE	W/	WITH
CEM	CEMENT		HORIZONTAL		1 OCTANAL OFFICIAL	W/O	WITHOUT
CHNI	CHANNEL	HP	HIGH POINT			WC.	WATER CLOSET
CJ	CONTROL JOINT	HB	HOUR	R	RISER, RADIUS	WD	WOOD
CLG	CEIL NG	HGT	HEIGHT	RA	BETURN AIR	WDW	WINDOW
CLB	CLEAR(ANCE)	1101		RAD	BADIUS	WH	WATER HEATER
CMP	CORRUGATED METAL P PE	ID	INSIDE DIAMETER	RAG	RETURN AIR GRILL	WR	WATER RESISTANT
CMII	CONCRETE MASONRY UNIT	INSUL		RAR	RETURN AIR REGISTER	WWM	WELDED WIRE MESH
COL	COLUMN	INT	INTERIOR	RR	RURRER BASE	*******	WELDED WINE MESH
CONC	CONCRETE	INV	INVERT	RCP	REFLECTED CEILING PLAN		
CONST	CONSTRUCTION	IPS	IRON PIPE SIZE	RD.	BOOF DRAIN	_	ANGLE
CONT	CONTINUOUS/ CONTINUE			REE	REFRIGERATOR	@	AT
COORD	COORD NATE	JST	JOIST	REFI	REFLECTED	ω.	AI
CORR	CORRUGATED, CORRIDOR	.IT	JOINT	REINE	REINFORCED	ç	CENTERLINE
CRS	COURSE(S)		001111	RET	RETA N NG	٧.	CENTENLINE
CT	CERAMIC TILE	KIT	KITCHEN	RH	BOUND HEAD	d)	DIAMETER
	COUNTERSUNK	KII	KITCHEN	RM	ROOM	Ψ	DIMMETER
DA DA	DOUBLE ACT NG	L	LENGTH, LONG	RO	ROUGH OPENING	d	PENNY
DF	DRINKING FOUNTAIN	LAM	LAMINATE(D)		W RIGHT OF WAY	u	Litera
DIA	DIAMETER	LL	LIVE LOAD	RS.	ROUGH SAWN	P	PLATE
DIM	DIMENSION	LLH	LONG LEG HORIZONTAL	RVL	REVEAL	-	LEVIE
DL	DEAD LOAD	LLV	LONG LEG VERTICAL	RWI	BAINWATER LEAD		
DN	DOWN	I.P.	LOW POINT				
DR	DOOR	LVR	LOUVER	S&R. R&	S SHELF AND ROD		
DS	DOWN SPOUT	2411	LOOVEIT	SA.	SOUND ATTENUATION		
DTI	DETAIL	MACH	MACHINE, MACHINERY	SAFR	SOUND ATTENUATION FIRE B	LANKET	
DW	DISH WASHER	MAS	MASONRY	SAG	SUPPLY AIR GRILL		
DWG	DRAWING	MATI	MATERIAL	SAR	SUPPLY AIR REGISTER		
FF	EACH FACE	MAX	MAXIMUM	SCH	SCHEDULE		
FIFS	EXTERIOR INSULATION & FINISH	MR	MACHINE BOLT	SCWD	SOLID CORE WOOD DOOR		
	SYSTEM	MC	MEDICINE CAR NET	SDG	SIDING		
EJ	EXPANSION JOINT	MECH	MECHANIC(AL)	SEC	SECURE		
FLEC	ELECTRIC(AL)	MECH	MANUFACTURER ®	SECT	SECTION		
FLEV	ELEVATION, ELEVATOR	MH	MANHOLE MANHOLE	SHT	SHEET		
FOC	END OF CURR	MIN	MINIMUM	SIM	SIMILAR		
FO	FOLIAL	MISC	MISCELLANEOUS	SLNT	SEALANT		
FOLIP	FOLIPMENT	MO	MASONRY OPEN NG	SPEC	SPEC FICATION(S)		
FW	FACH WAY	MT	METAL THRESHOLD	SS	STAINI ESS STEEL		
EWC	ELECTRIC WATER COOLER	MTL	METAL THRESHOLD	STD	STAINLESS STEEL STANDARD		
EXH	EXHAUST	MULL	MULLION	STB	STEEL TUBE		
EXIST	EXISTING	MOLL	morrow.	STL	STEEL		
EXP	EXPANSION, EXPOSED			STOR	STORAGE		
EXT	EXTERIOR			STRUCT			
LA!	EXTERNOL			SUSP	SUSPEND(ED)		
				JUSE	OOO! LIND(LD)		

FLECTRICAL NOTES:

- ELECTRICAL NOTES:

 I ELETTRAL CONTRACTOR TO BE RESPONSIBLE FOR ARHERNET TO ALL APPLICABLE CODES AND SAFETY REQUIREMENTS VERREY PRIVILE SELECTION AND LOCATION WITH OWNER COMES AND SELECTRICAL SUBCONTRACTOR TO WAKE THOUGHT HE JOB TO VER TY THAT THE DESIGN NTENT IS MARKINAMED.

 JOSAN OR BETTER ASSEMBLY TO BE PROVINED A SEPTIMENT HE DESIGN ATTENT IS MARKINAMED.

 AS REPRISERATOR, THEEZER, DISHMASHER, DISPOSAL COOKTO, DOVERN, WASHER, DIFFS, HAVE CUMMENT FOR MICHOWAYE OR HOOD VEHI F FRAIL KTICHEN LAVOUT REQUIRED.

 ALL OUTLETS LOCATED THEN HOS PET OF ANY WATER AND COULD SEND THE TOP ANY WATER AND COULD MANCHED WITH INTERIOR HE WASHER AND COULD MANCHED WITH INTERIOR ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE ALL EXTERNOR MOUNTLES AS COSSESSED OUTLETS TO BE
- TRIM.

 6. ALL EXTERIOR-MOUNTED & ACCESSED OUTLETS TO BE WEATHER-RESISTANT & GFCI TYPE.
- 6. ALL ENTERIOR MOUNTED A DOCESSED OUTLETS TO DE ENVERTHER RESENTAT A GOT THY WITH THE OWNER. ALL LOCATIONS OF PHONE QUILLETS, COMPUTER OUTLETS, AND ELECTRONE OF DEVICE QUILLETS. ALL IT. B. GENERAL CONTRACTOR TO VERIFY WITH THE OWNER, THE LOCATIONS OF CARLET FOUNDES. THE OWNER OF THE WITH THE OWNER, THE LOCATIONS OF CARLET FOUNDES. DUE TYPE DIMMERS AND EMPT SELECTED. SUDE-TYPE DIMERS AND EMPT SELECTED. SUPER SELECTED. SUDE-TYPE DIMERS AND EMPT SELECTED. SUPER SELECTED.

- LANGSOPE AND EXTEROID LIGHT IN CROUTE AND SWITCHES. OWNER THE TOP TO THE PIET WITH THE OWNER WHITH THE TOP THE PIET AND TH
- REQU REMENTS.

 16. EXISTING PANEL BOX MAY REQUIRE RELOCATION;
 PANEL BOX TO BE SIZED TO ACCOMMODATE ALL
 CALCULATED LOADS, AND PROVIDE FOR A M N MUM OF
- CALCULATED LOADS, AND PROVIDE FOR A M N MUM OF EIGHT (8) SPARES.

 17. DECORATIVE LIGHT FIXTURES TO BE SELECTED BY THE OWNER, AND COORD NATED WITH THE GENERAL CONTRACTOR. THE OWNER TO APPROVE ALL SUBSTITUTIONS.
- SUBSTITUTIONS.

 18. GENERAL CONTRACTOR TO COORDINATE THE LAMP SELECTION (RECESSED CAN SIZE AND TR M) WITH THE OWNER.

 19. NUMBER OF HYAC UNITS TO BE DETERMINED BY THE

- 19. NUMBER OF HAVE UNITS TO BE DETERMINED BY THE LOCAL MECHANICAL CONTRACTOR.

 20. HVAC UNITS ARE NOT TO BE WIREDLOCATED NEXT TO MASTER BEDROOM OR PATIODECK AREAS.

 21. LOCAL VENTILATION:

 A. PROVIDES OF CH VENTILATION FAN (MINIMUM) FOR EACH BATHROOM A LAVATION?

 B. PROVIDE 100 CFM VENTILATION FAN AT KITCHEN
- B. PHOVIDE 100 CFM VENTILES TO BE LOCATED AWAY FROM ANY PROMINENT VIEW. (VERIFY WITH LOCAL

E: ELEVATION NOTES

- E. ELEVATION NOTES

 1. EXTERIOR FLASHING TO BE INSTALLED AT ALL CONNECTIONS BETWEEN ROOPS, WALLS, CHRINEYS, CONNECTIONS BETWEEN ROOPS, WALLS, CHRINEYS, PROPOVED CONSTRUCTION PRACTICES.

 GENERAL CONSTRUCTION PRACTICES.

 GENERAL CONSTRUCTION PRACTICES.

 GENERAL CONSTRUCTION PRACTICES.

 ON THE PROPOVED CONSTRUCTION OF THE PROPOPER CONST

M: MASONRY NOTES

- STONE & MASONRY VENEER SHALL BE INSTALLED IN ACCORDANCE WITH RC SECTION R703.7.

- ACCORDANCE WITH RO SECTION RIVEZ?

 BRICKS

 PROVIDE IN FORMLY SIZED UNITS COMPLYING WITH ASTM CONFORMLY OF THE SECTION OF THE S

W: WOOD DECK NOTES

- ALL CONSTRUCTION SHALL BE PER INTERNATIONAL RESIDENTIAL
- 1. ALL CONSTRUCTION SHALL BE PER INTERNATIONAL RESIDENTIAL BILLIBRIS COURT OF THE PER INTERNATIONAL RESIDENTIAL BILLIBRIS COURT OF THE PER INTERNATIONAL PROPERTY.

 2. DECK LOADS ARE OD BY THE COURT OF THE PER INTERNATIONAL PROPERTY.

 3. THE GENERAL CONTRIBATION BY THE PER INTERNATIONAL PROPERTY OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER
- REDUSE NOTE THAT THOTAL ITTERATED LUMBERS IS NATED FOR GROUND
 ALL DECK IN MATERIAL SHALE BES ON 54 SIFFE CULHSTRESS BOARD.
 ATTACH DECK MIST O EARL DIST WITH A MINIMAL OF BE RING SHAME
 ATTACH DECK MIST O EARL DIST WITH A MINIMAL OF BE RING SHAME
 DAGGOMELY AT A BERRIER MINIST BEPREFIDENCIAL FOR THE JOSTS.
 DECKNIN COMPOSED OF FORESKI LUMBER COMPOSITE, OR
 PRODUCT HAS AN APPROVED EVALUATION REPORT FROM AN
 ACCESSITED TESTING LUBGONATORY, DECK WITH YOUR LOCAL
 LIST OF APPROVED EXCH AND FOREST
 THE STATE AND AND THE STATE OF THE STATE OF THE LIST OF APPROVED EXCH AND FOREST
 FOR STARRS A GUARDRALES, SEE: STA RS & PALLINGS, WITHIN FRAMMO
 ANTES.

ENERGY CODE

ATTIC ACCESS HATCHES & DOORS MUST BE WEATHER STRIPPED & INSULATED TO THE SAME LEVEL AS THE SURROUNDING SURFACES. SEE AIR SEALING NOTES ON SHEET A304

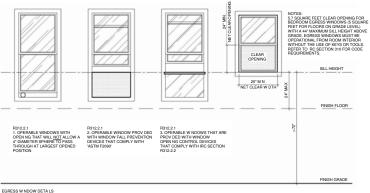
FLOOR INSULATION MUST BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIDE OF THE SUBFLOOR DECKING.

PROGRAMMABLE THERMOSTATS WITH DALLY SETBACK CAPABILITY REQUIRED WHERE PRIMARY HEATING SYSTEM IS FORCED A R WITH AN INITIAL SETTING NOT HIGHER THAN 70° FAHRENHEIT FOR HEATING, AND NOT LOWER THAN 78° FAHRENHEIT FOR COOLING.

SUPPLY DUCTS IN ATTICS RETAIN B-8 INSULATION REQUIREMENT. REQUIREMENTS FOR ALL OTH N UNCONDITIONED SPACE REDUCED TO R-6.

THE ENTIRE DUCT SYSTEM MUST BE SEALED.

IEC PRESCRIPTIVE REQUIREMENTS	ZONE 4
WINDOWS (U-FACTOR)	0.32
SKYLIGHTS (U-FACTOR)	0.55
GLAZED FENESTRATION SHGC	0.40
CEILING - OPEN ATTIC (R-VALUE)	49 / 38
CEILING - CATHEDRAL (R-VALUE)	38
WOOD FRAME WALL (R-VALUE)	20 / 13+
MASS WALL (R-VALUE)	8 / 13
FLOOR (R-VALUE)	19
BASEMENT WALL (R-VALUE)	10 / 13
SLAB (R-VALUE)	10, 2 FT
CRAWL SPACE WALL (R-VALUE)	10 / 13



CONSTRUCTION Knoxville, Tennessee DUPL SIDENTIAL AVE ANSLER Ave, Ш NEW RI \Box Q

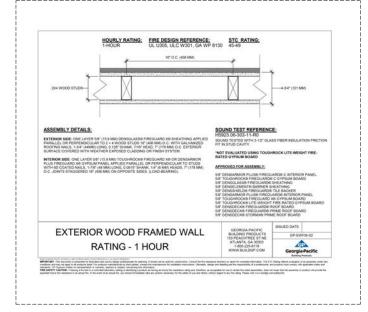
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CONSTRUCTION NOTES

G002

SYSTEM THICKNESS LOCATION: FRAMING TYPE:	USG-151294 4-34" [121 MM] INTERIOR WOOD STUD (LOAD-BEARING)					
A 304", [121 mm]	16" 16" 16" (400 mm)	16" 16" 16" (206 mm)	Í			
ASSEMBLY I	2" X 4" (38 X 89 MM) WOOD	DIVETROCKS ECOSMANT OVPSLAMPANEL (UL TYPE BIPELTROCKS ECOSMANT OVPSLAMPANEL (UL TYPE	ULIX**)	COLNESS, TRALL NOTES: 1 REFER TO DAYLCABLE COOCE PROUNDS 1 WHEN DEDON'S PROUNDS 1 WHEN DEDON'S PROUNDS 1 STORA DAY SETTER PRAMICES ARE 1 STORA DAY SETTER PRAMICES ARE 1 FREATHORS ARE PRAMICES ARE 1 FREATHORS ARE PRAMICES ARE 1 FREATHORS ARE MANAGED WITH	ICLUDING CONSTRUCTION VI HE FIRE RATING IS BASED ON IS ARE MINIMUM UNLESS OTH AXMUM UNLESS OTHERWISE CIPIED IN THE PUBLISHED DES INLESS OTHERWISE STATED INE OR MORE OF THE FOLLOI INE OR MORE OF THE FOLLOI	ARATIONS, REFER TO THE PUBLISHED NUABORATORY TEST DATA OF THE REP HERWISE STATED IN THE PUBLISHED AS STATED IN THE PUBLISHED ASSEMBL' SIGN. IN YOUR MODIFICATIONS, INCREASE STUD
GYPSUM PANELS WOOD STUDS	ONE LAYER 5/8" [15.9 MM] 2" X 4" (38 X 89 MM) WOOD	STUDS, 16" (406 MM) O.C.	OLDX**)	1. REFER TO APPLICABLE CODES REQUIRE 2. FOR THE MOST UP TO DATE DETAILS, IN 3. INHERE DESIGN NO, NICCATES PER T, 4. STUD SIZES AND INSLATION THICKNESS 5. STUD AND FASTENER SPACINGS ARE M, 7. PAREL, CRIENTATION SHALL BE AS SPEC 7. FRE-RATINGS ARE FROM BOTH SIDES 1.	ICLIUDING CONSTRUCTION VI- HE FIRE RATING IS BASED ON IS ARE MINIMUM UNLESS OTHERWISE SPEED IN THE PUBLISHED DEI NUESS OTHERWISE STATED INCOME POLICIES OF THE FOLLO DEPTH OF THE FOLLO DEPTH DEI IN AN (ESTIMATED CONSTRUCTION ASSIMILIES I NOTES ASSIMILIES OF MORE OF THE FOLLO INCOMETRICTION ASSIMILIES IN INCIDENCE TOUS SPACING, I INCIDENCE TOUS SPACING, INCIDENCE INCIDENCE TOUS SPACING INCIDENCE TOUS SPA	ANATIONS, REFER TO THE PUBLISHED IN LAGORATORY TEST DATA OF THE REF HERWISE STATED IN THE PUBLISHED AS STATED IN THE PUBLISHED ASSEMELY SIGNAL WHOM MODIFICATIONS, INCREASE STUD DECREASE FRATENER SPACING, INCREASE IN PANCIE, THE VALUES ARE MOSED ON A LOWING MOOPPLATIONS INCREASE STIT MONERARY FASTINGER SPACING, INCREASE STIT MONERARY FASTINGER SPACING, ASSEMBLY MONERARY FASTINGER SPACINGER S







NEW RESIDENTIAL CONSTRUCTION 210 Cansler Ave, Knoxville, Tennessee CANSLER AVE DUPLEX

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UL ASSEMBLIES

G003

IF CRAWL SPACE WALL IS OVER 10'-0" HIGH, 8"X12" CMU TO BE UTILIZED.

APPROXIMATE SITE LOCATION AND TOPOGRAPHY SHOWN.
GENERAL CONTRACTOR TO WORK WITH CIVIL AND
STRUCTURAL TEAM TO CLARRY HOME LOCATION AND
RETAINING REQUIREMENTS ON THE PROPOSED SITE BASED
ON LOCATION WITHIN SETBACK REQUIREMENTS AND ANY
CITY, CODE, OR SEPTIC REQUIREMENTS PRIOR TO
SUBMISSION.

SUBMISSION.

FOUNDATION IS LAID OUT FOR A SITE WITH NO MORE THAN 10% SLOPE. IF THE SLOPE IS GREATER THAN 10%, CONFER WITH A STRUCTURAL ENGINEER.

5. PROVIDE 10 MIL POLY VAPOR BARRIER

6. PROV DE FOUNDATION VENTS PER IRC R408.1 (THE MIN MUM NET AREA OF VENTILATION OPENINGS SHALL BE NOT LESS THAN 1 SOLIARE FOOT FOR EACH 1,500 SQUARE FEET OF UNDER-PLOOR SPACE AREA. ONE SUCH VENTILATION OPENING SHALL BE WITHIN 3 FEET OF EACH CORNER OF THE BUILD NO.

7. STEP FOUNDATION AS REQUIRED FOR SITE

8. FELD LOCATE A MIN OF 18" X 24" ACCESS DOOR.



2X4 WOOD STUDS @16* O.C. WITH R-20 BATT INSULATION.

1.12* GYP BIOARD INTERIOR SIDE.

1.12* PLYWOOD SHEATH NG, TYVEK WEATHER BARRIER & SIDING EXTERIOR SIDE (SEE EXTERIOR ELEVATIONS)

■ 2X4 WOOD STUDS @16" O.C. -1/2" GYP BOARD BOTH SIDES 8° CMU FOUNDATION WALL

1 HR. SEPARATION 2x6 WALL - UL U305

1 HR. EXTERIOR 2x4 WALL - GP-EWFW-02

WINDOW LEGEND:

SH S NGLE HUNG S SLD NG

FLOOR PLAN NOTES:

TYPICAL BLOCKING NOTE:

PROVIDE WOOD BLOCKING IN THE WALLS AS REQUIRED TO SUPPORT & ATTACH ALL WALL HUNG TEMS SUCH AS CABINETS, BRACKETS, HAND RALLS, GRAB BARS, ETC. THE BLOCKING & ITS ATTACHMENTS SHALL CARRY THE MINNIUM WEIGHT, VERIFY WITH MANUFACTURER.

TYPICAL WINDOW NOTE:

GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION:

- THE EXPOSED AREA OF AN NDIV DUAL PANE IS LARGER THAN 9 SQUARE FEET
 THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR

- R LESS HOW! IS INCHES ABOVE THE FLOOR

 THE TOP EDGE OF THE GLAZING IS MORE THAN 36 NOHES ABOVE THE FLOOR
 ONE OR MORE WALKING SURFACES ARE WITHIN 36 NOHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING

SEE H308.4.3 GLAZING N W NDOWS FOR EXCEPTIONS (E.G. DECORATIVE GLAZING)

PLAN NOTE:

CABINETRY AND FURNITURE IS SHOWN FOR PLANNING PURPOSES ONLY. CONTRACTOR TO COORDINATE WITH OWNER.

ALL EXTERIOR DOORS TO BE INSULATED, AND HAVE WEATHER STR PPING (AND APPROPRIATE THRESHOLD)

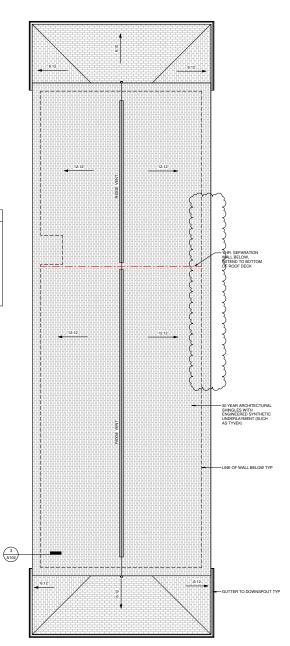
TYPICAL DECKS, PATIOS & PORCHES:

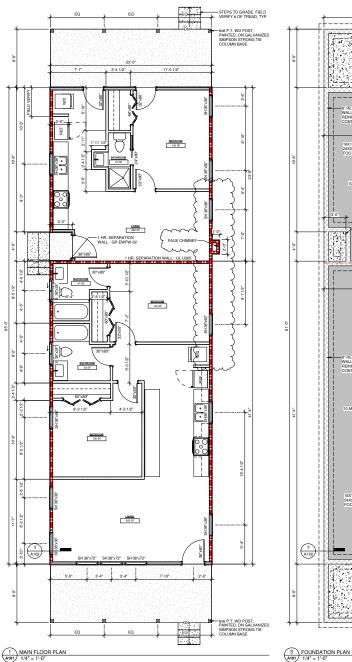
DECKS, PATIOS & PORCHES TO BE 1/2" BELOW ADJACENT FINISHED FLOOR. PROVIDE FLASHING AT ALL FLOOR TRANSITIONS AT DECK, PATIOS, & PORCHES

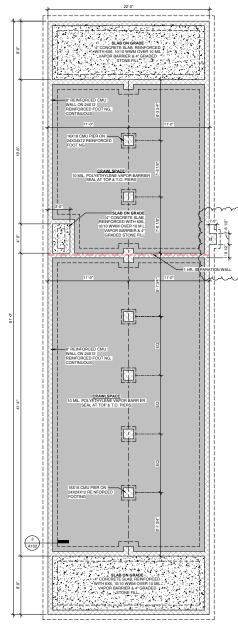
IF THE FINISHED FLOOR HEIGHT OF THE DECK IS 30° ABOVE GRADE, STAIRS AND RAILINGS TO GRADE MUST BE ADDED. RAILINGS TO BE 36° TALL WITH A MINIAIUM OF 4° TOP AND BOTTOM RAILS WITH 2° PICKETS SPACED AT NO MORE THAN 3 7/8°.

2 ROOF PLAN 1/4" = 1'-0"

IMPERVIOUS SURFACES TO BE SLOPED AWAY FROM STRUCTURE @ 1/8" PER FOOT







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CONSTRUCTION

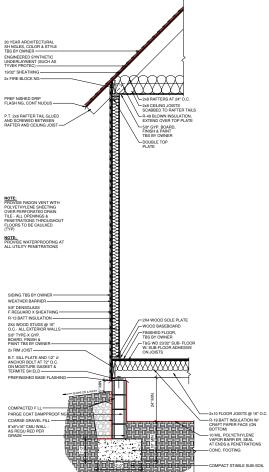
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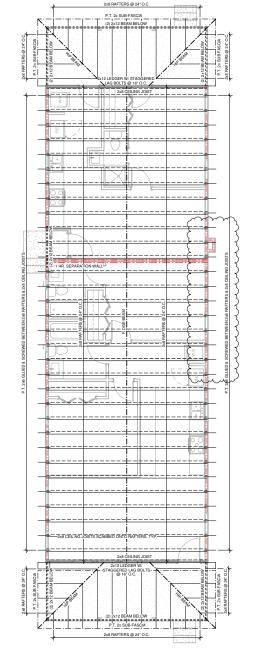
A101

FOUNDATION PLAN, FLOOR PLAN, & ROOF PLAN

PROJECT: 25003 O COPYRIGHT 202

3 TYPICAL WALL SECTION 3/4" = 1'-0"







CANSLER AVE DUPLEX
NEW RESIDENTIAL CON
210 Cansler Ave, Knoxville, Tennessee

2/4/2025

CONSTRUCTION

SCHEMATIC FRAMING PLANS & WALL SECTION

A102

PROJECT : 25003

2 SCHEMATIC ROOF FRAMING PLAN

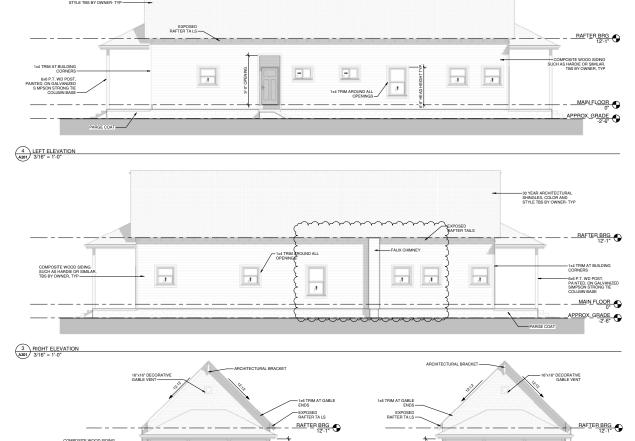
AND 1/4" = 1'-0"

SCHEMATIC MAIN FLOOR FRAMING PLAN

AND 1/4" = 1'-0"

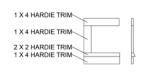
EXTERIOR ELEVATION NOTES

APPROXIMATE SITE LOCATION AND TOPOGRAPHY. GENERAL CONTRACTOR TO WORK WITH COVER AND STRUCTURAL TEAM TO CLARFY HOME LOCATION ON STRUCTURAL TEAM TO CLARFY HOME LOCATION ON GAULSTIMENTS WITH ARCHITECT LASE ON LOCATION WITHIN STRUCK REQUIREMENTS AND ANY CITY, CODE OR SEPTIC REQUIREMENTS PRIOR TO SUBMISSION.



MAIN FLOOR 0"

APPROX. GRADE -2'-6"



5 ARTICULATED WINDOW & DOOR TRIM DETAIL NTS



₱FFE 942'-0"

REF 1

88

DN

2 REAR ELEVATION 3/16" = 1'-0"

1x4 TRIM AROUND ALL OPEN NGS



PARGE COAT -

EXPOSED RAFTER TA LS =

6x6 P.T. WD POST, PAINTED, ON GALVANIZED SIMPSON STRONG TIE COLUMN BASE

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COMPOSITE WOOD S D NG SUCH AS HARD E OR SIM LAR, TBS BY OWNER, TYP

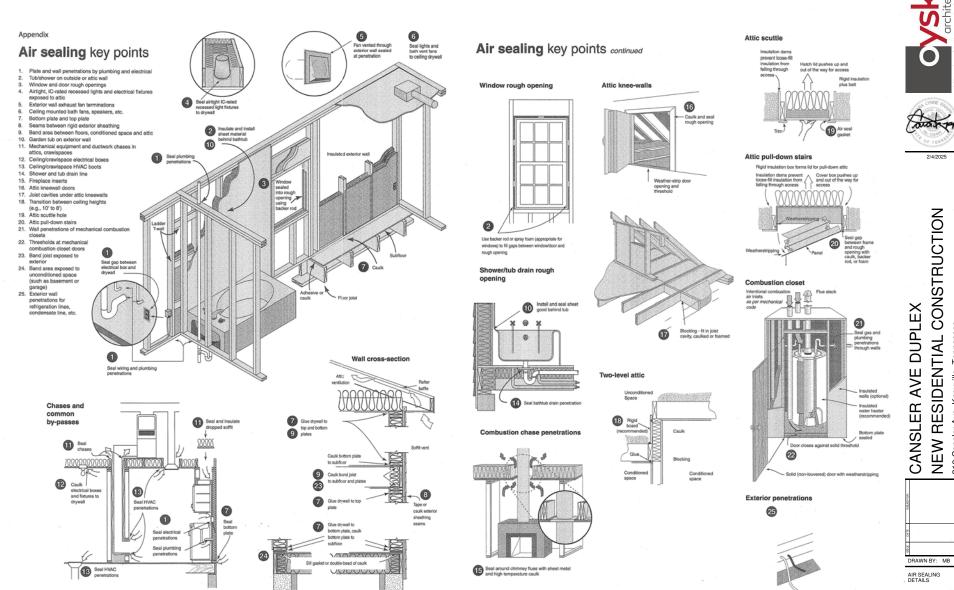
MAIN FLOOR 0"

APPROX GRADE -2'-6"

2/4/2025

EXTERIOR ELEVATIONS & SITE PLAN

A201



NEW RESIDENTIAL CONSTRUCTION 210 Cansler Ave, Knoxville, Tennessee CANSLER AVE DUPLEX

2/4/2025

A304