HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE

ESTRUCTURAL ENGINEER

FOREFRONT

Service Beyond Design

ARCHITECTURE+ENGINEERING

License No. AR102528 License No. CA30900

DESIGN CRITERIA

FLORIDA BUILDING CODE-RESIDENTIAL 8TH EDITION (2023)

TO THE BEST OF THI DESIGN PORFESSIONAL'S KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUN BUILDING CODES AND THE APLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553 AND 633 OF THE FLORIDA STATUTES AND MEET OR EXCEED THE REQUIREMENTS OF THE FLORIDA BUILDING CODE-RESIDENTIAL 8TH EDITION (2023), AS DEVELOPED AND MAINTANIED BY THE FLORIDA BUILDING COMMISSION, AND ADMINISTERED AND ENFOCED BY LOCAL JURISDICTIONS.

LOT INFORMATION

COMMUNITY:

LOT: PARCEL ID: 2260-128-007

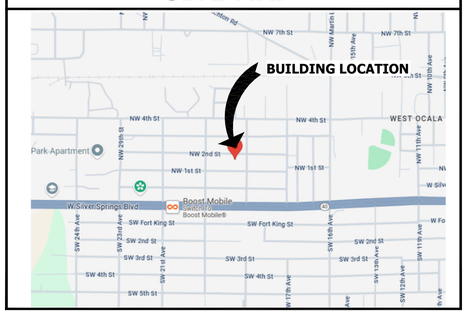
ADDRESS: 1922 NW 2nd ST, FL 34475

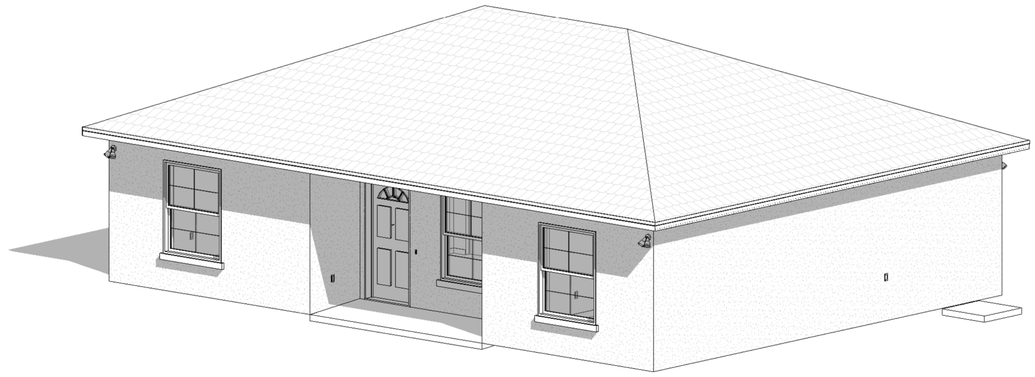
COUNTY: OCALA

WIND SPEED: 130

EXPOSURE: C

SITE MAP





SHEET SCHEDULE

REV. NO.	SHEET NAME	REVISION	REV. DATE
3_GENERAL			
A-001	COVER SHEET		
A-002	GENERAL NOTES		
4_ARCHITECTURAL			
A-101	ARCHITECTURAL SITE PLAN		
A-102	FIRST LEVEL FLOORPLAN		
A-103	ROOF PLAN		
A-201	EXTERIOR ELEVATIONS		
A-202	EXTERIOR ELEVATIONS		
A-203	EXTERIOR ISOMETRIC		
A-301	BUILDING SECTIONS		
AD-01	ARQUITECTURAL DETAILS		
AD-02	ARQUITECTURAL DETAILS - ROOF		
AD-03	ARQUITECTURAL DETAILS - DOOR / WINDOW		
AD-04	ARQUITECTURAL DETAILS - WINDOW FLASHING		
AD-05	ARCHITECTURAL DETAILS - DOOR FLASHING		
AD-06	ARQUITECTURAL DETAILS		
5_ELECTRICAL			
E-101	FIRST FLOOR ELECTRICAL PLAN		
6_STRUCTURAL			
S001	STRUCTURAL NOTES		
S002	STRUCTURAL NOTES		
S101	FOUNDATION PLAN		
S102	ROOF FRAMING PLAN		
S103	LINTEL SCHEDULE		
SD100	GENERAL DETAILS		
SD101	GENERAL DETAILS		
SD200	FOUNDATION DETAILS - S.O.G.		
SD201	FRAMING DETAILS - ROOF		

AREA SCHEDULE

Name	Area
LIVABLE AREA	1016 SF
NON-LIVABLE AREA	48 SF
TOTAL	1064 SF

THE ELECTRONIC SEAL PLACED ON THESE DOCUMENTS DOES NOT APPLY TO THE FOLLOWING PAGES: E101 AND E102

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: COVER SHEET

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

SHEET NUMBER: A-001

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_U1_carlosbXZ8U.rvt

GENERAL NOTES

1. THESE DOCUMENTS HAVE BEEN PREPARED EXPRESSLY FOR USE BY FOR THE PURPOSE OF BUILDING.
2. ANY ADDITIONAL USE OF THESE DOCUMENTS FOR ANY REASON OTHER THAN THAT MENTIONED ABOVE MUST BE AUTHORIZED IN WRITING BY THE COPYRIGHT HOLDER.
3. THESE DRAWINGS REFLECT DESIGN INTENT.
4. THESE DRAWINGS, AS LISTED IN THE DRAWING INDEX, ALONG WITH THE SPECIFICATIONS & CONTRACT FOR CONSTRUCTION, CONSTITUTE THE INSTRUMENTS OF SERVICE AND ARE CONSIDERED A SINGLE ENTITY. THE CONTRACTOR IS THEREFORE BOUND BY ALL INFORMATION INCLUDED.
5. ONLY DRAWINGS MARKED 'ISSUED FOR CONSTRUCTION' SHALL BE USED AS A BASIS FOR CONSTRUCTION.
6. THE TERM 'CONTRACTOR' IN THE PLANS SHALL REFER TO THE GENERAL CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE SUBCONTRACTOR WORK WITH THESE PROJECT DOCUMENTS. CONTRACTOR SHALL PROVIDE A LIST OF
ALL SUB-CONTRACTORS TO THE CONSTRUCTION PROJECT MANAGER.
7. CONTACT CONSTRUCTION PROJECT MANAGER FOR COORDINATION OF STAGING AND REFUSE REMOVAL PRIOR TO SIGNING THE CONTRACT FOR CONSTRUCTION. ANY ADJUSTMENT IN THE CONTRACT AMOUNT OR DURATION DUE TO REQUIREMENTS SHALL BE MADE PRIOR TO CONTRACT EXECUTION.
8. ALL ITEMS SHOWN ARE NEW TO BE PROVIDED & INSTALLED BY G.C. UNLESS NOTED OTHERWISE.
9. DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS TAKE PRECEDENT. LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. DETAILS TAKE PRECEDENCE OVER ALL.
10. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO BID AND CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION PROJECT MANAGER AND THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR OMISSIONS PRIOR TO PROCEEDING WITH ANY WORK.
11. FOR BIDDING PURPOSES; WHERE CONFLICTS EXIST BETWEEN DRAWING DETAILS & SPECIFICATIONS, THE MORE STRINGENT SPECIFICATION SHALL APPLY.
12. PRIOR TO SUBMITTING A PROPOSAL, ALL CONTRACTORS SHALL VISIT
HE SITE TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND THE NATURE AND SCOPE OF THE WORK. THE SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT SUCH A SITE VISIT HAS BEEN MADE, AND LATE CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS REQUIRED FOR DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED.
13. THE GENERAL CONTRACTOR / SUB-CONTRACTOR SHALL OBTAIN AND PAY FOR ALL THE LEGALLY REQUIRED APPROVAL AND PERMITS NECESSARY FOR THE EXECUTION AND COMPLETION OF THE FORWARD COPIES TO THE TENANT CONSTRUCTION PROJECT MANAGER .
14. ALL WORK PERFORMED BY THE CONTRACTOR / SUB-CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE MUNICIPAL, LOCAL, AND STATE AND FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, INCLUDING LANDLORD REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
15. WHERE THE CONTRACT NOTES OR DRAWINGS CALL FOR ANY WORK OR A MORE STRINGENT NATURE THAN THAT REQUIRED BY THE BUILDING CODE OR ANY OTHER DEPARTMENT HAVING JURISDICTION OVER THE WORK, THE WORK OF THE MORE STRINGENT NATURE CALLED FOR BY THE CONTRACT NOTES OR DRAWINGS SHALL BE FURNISHED IN ALL CASES.
16. ALL CONTRACTORS SHALL CONTACT THE BUILDING MANAGEMENT/LANDLORD TO DETERMINE THE RULES OF THE BUILDING OWNER FOR CONSTRUCTION AND DELIVERY OF EQUIPMENT AND MATERIALS.
17. PRIOR TO BEGINNING ANY WORK, THE GENERAL CONTRACTOR SHALL FURNISH THE CONSTRUCTION PROJECT MANAGER WITH A CONSTRUCTION SCHEDULE SHOWING THE CHRONOLOGICAL PHASES OF HIS WORK AND ALL RELATED WORK FOR THE COMPLETION OF THE PROJECT. THIS SCHEDULE SHALL INDICATE ALL ORDERING LEAD TIMES, LENGTH OF TIME FOR EACH PHASE AND THE PROJECTED START AND COMPLETE DATES.
18. IT IS ASSUMED THAT THE G.C. SHALL PERFORM THE WORK AS ILLUSTRATED WITHIN THE PERMITTED DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN THE EVENT THAT EXISTING SITE CONDITIONS PREVENT THE WORK FROM BEING COMPLETED AS ILLUSTRATED HEREIN SO THAT ANY MODIFICATIONS TO THE CONSTRUCTION DOCUMENTS (IF NECESSARY) CAN BE MADE. ANY DEVIATIONS FROM THE PERMITTED DRAWINGS WILL NOT BE ACCEPTABLE, AND THE CONTRACTOR SHALL RECONFIGURE THE WORK AT HIS OWN EXPENSE, AS REQUIRED TO BE IN CONFORMANCE WITH THE PERMITTED DOCUMENTS. THE ARCHITECT WILL NOT ACCEPT, CERTIFY, OR DOCUMENT ANY WORK THAT DOES NOT CONFORM TO THE PERMITTED DOCUMENTS FOR THE PURPOSES OF OBTAINING ANY ADDITIONAL MUNICIPAL APPROVAL REQUIRED DUE TO UNAUTHORIZED REVISIONS.
19. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE THROUGHOUT THE DURATION OF CONSTRUCTION FOR USE BY ALL TRADES.
20. ALL DEBRIS SHALL BE REMOVED FROM THE PREMISES, AND WORK AREAS SHALL BE LEFT IN A CLEAN CONDITION ON A DAILY BASIS.
21. THE GENERAL CONTRACTOR SHALL EXERCISE STRICT DUST CONTAINMENT CONTROL OVER THE JOB SITE TO PREVENT DUST FROM ESCAPING.
22. THE GENERAL CONTRACTOR SHALL PROPERLY PROTECT THE GENERAL BUILDING AREAS AND ANY ADJOINING PROPERTY OR WORK FROM DAMAGE DURING CONSTRUCTION, AND SHALL PATCH OR REPLACE ANY DAMAGED WORK OR MATERIALS WITHOUT DELAY.
23. ANY DAMAGE BY G.C. OR SUBCONTRACTOR TO EXISTING ASPHALT PAVEMENT AND/OR EXISTING LANDSCAPING OUTSIDE OF CONSTRUCTION LIMIT LINE SHALL BE REPAIRED AT NO COST TO OWNER OR TENANT.
24. DURING THE ENTIRE PERIOD OF DEMOLITION AND CONSTRUCTION. ALL REQUIRED EXITS AND EGRESS PATHWAYS SHALL BE CONTINUOUSLY MAINTAINED FREE FROM ALL OBSTRUCTIONS AND IMPEDIMENTS IN THE CASE OF A FIRE OR OTHER EMERGENCY. ALL EXISTING EXIT LIGHTING, FIRE PROTECTIVE DEVICES AND ALARMS SHALL BE CONTINUOUSLY MAINTAINED.
25. NO MATERIALS SHALL BE STORED ON PUBLIC PROPERTY UNLESS AN ENCROACHMENT PERMIT IS FIRST OBTAINED FROM THE PUBLIC WORKS DEPT.
26. EACH TRADE SHALL PROVIDE CAULKING OR SEALANT WHERE REQUIRED.
27. PROVIDE STRUCTURAL SUPPORTS AS REQUIRED AT ALL WALL MOUNTED EQUIPMENT, CABINETS, PLUMBING AND LIGHT FIXTURES.
28. MANUFACTURER'S NAME, TRADEMARK, LOGOS, ETC., SHALL NOT BE VISIBLE TO THE PUBLIC.
29. ALL FLOOR SLAB CUTTING, TRENCHING AND REMOVAL SHALL BE REPLACED WITH THE SAME MATERIAL IN THE SAME THICKNESS OF THE ADJACENT FLOOR MATERIAL. ADDITIONAL CONCRETE PATCHING SHALL BE DOWELED INTO THE ADJACENT CONCRETE SLAB TO MINIMIZE DIFFERENTIAL SETTLEMENT OF THE FLOOR SYSTEM.
30. ALL ROOF PENETRATIONS ARE TO BE PERFORMED BY PROJECT/CONSTRUCTION MANAGER'S ROOFING CONTRACTOR. CONTACT PROJECT/CONSTRUCTION MANAGER TO COORDINATE.
31.ALL WALL, FLOOR, CEILING, ETC. PENETRATIONS ARE TO BE DRAFT OR FIRESTOPPED (WHERE REQUIRED TO MATCH FIRE COMPARTMENTS). ASSURE NO AIR LEAKAGE, PARTICULARLY WHEN A PLENUM IS IN USE.

FIRE & SAFETY NOTES

CORRIDORS AND OPENINGS
1. DOORS OPENING INTO A ONE-HOUR FIRE RESISTIVE CORRIDOR SHALL BE PROTECTED WITH A SMOKE OR DRAFT-STOP FIRE ASSEMBLY HAVING A MINIMUM 20 MINUTE RATING AND SELF-CLOSING DEVICE.
2. SMOKE/FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE DUCTS PENETRATE FIRE RATED WALLS OR CEILINGS.

INTERIOR FINISHES - SEE FBC TABLE 803.11
1. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED A FLAME SPREAD CLASSIFICATION OF 200 (CLASS III).
2. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDORS SHALL NOT EXCEED A FLAME SPREAD CLASSIFICATION OF BETWEEN 26 AND 75 (CLASS II).
3. INTERIOR WALL AND CEILING FINISHES FOR 2 HOUR EXIT CORRIDORS SHALL NOT EXCEED A FLAME SPREAD CLASSIFICATION OF BETWEEN 0 AND 25 (CLASS I).
4. CEILING TILES TO BE MINERAL FIBER WITH UL LABEL AND FLAME SPREAD RATING OF 25 OR LESS.

EXITS
1. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE AN APPROVED TYPE.
2. PANIC HARDWARE SHALL BE PROVIDED IN EXIT DOORS SERVING ROOMS, CORRIDORS OR STAIRWAYS HANDLING AN OCCUPANCY OF 50 OR MORE PERSONS.
3. AISLES LEADING TO REQUIRED EXITS SHALL HAVE A MINIMUM WIDTH OF 44" CLEAR.

FIRE ALARM
1. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED BY CODE.
2. SUBMIT COMPLETE SETS OF PLANS TO THE ELECTRICAL DIVISION OF THE LOCAL DEPARTMENT OF BUILDING AND SAFETY AND TO THE FIRE DEPARTMENT. VERIFY WITH LOCAL JURISDICTION FOR NUMBER OF SETS REQUIRED.

SIGNS AND EMERGENCY LIGHTING
1. PROVIDE EXIT SIGNS AND DIRECTIONAL EXIT SIGNS WITH A MINIMUM 6" HIGH BY 3/4" STROKE BLOCK LETTERS ON A CONTRASTING BACKGROUND.
2. WHENEVER BUILDING IS OCCUPIED, EXIT SIGNS SHALL BE LIGHTED SO THAT THEY ARE CLEARLY VISIBLE.
3. EXIT SIGNS SHALL BE ELECTRICALLY ILLUMINATED. LED LAMPS SHALL BE ENERGIZED FROM SEPARATE CIRCUITS. ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISE'S WIRING IN THE EVENT OF FAILURE OF THIS SYSTEM, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM BATTERY BACK-UP.
4. EMERGENCY LIGHTING SHALL GIVES A VALUE OF ONE FOOT CANDLE AT FLOOR LEVEL. VERIFY IF ILLUMINATED SIGNS ARE TO HAVE BATTERY BACKUP.
5. EXIT PATH LIGHTING SHALL BE PROVIDED FOR STAIRWAY, HALLWAY, EXIT PASSAGEWAY AND EGRESS TO A PUBLIC WAY ANYTIME THE BUILDING IS OCCUPIED. EMERGENCY LIGHTING SHALL BE PROVIDED GIVING LIGHT VALUE OF ONE FOOT CANDLE AT THE FLOOR LEVEL.
6. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR AND DURING CONSTRUCTION. VERIFY WITH LOCAL JURISDICTION ON DISTANCE FOR FIRE EXTINGUISHERS.
7. PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY THE FIRE DEPARTMENT FIELD INSPECTOR.
8. REFER TO FIRE SYSTEMS DRAWINGS FOR TYPICAL MOUNTING HEIGHTS OF FIRE PROTECTION EQUIPMENT.
9. MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHER SYSTEM, AS NEEDED, TO BE APPROVED BY BUILDING AND SAFETY FIRE DEPARTMENT PRIOR TO INSTALLATION.

PARTITION NOTES

1. THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL PARTITIONS DESIGNATED ON ARCHITECTURAL PLANS.
2. UNLESS OTHERWISE NOTED, ALL DIMENSIONS FOR PARTITIONS ARE FROM FINISH FACE OF NEW WALLS / FINISH FACE OF EXISTING WALLS. ALL HEIGHTS ARE FROM THE TOP OF THE FINISHED FLOOR.
3. WALLS SHOWN ALIGNED WITH BASE BUILDING STRUCTURE SHALL BE FLUSH AND SMOOTH WITH BASE BUILDING STRUCTURE UNLESS OTHERWISE NOTED.
4. THE GENERAL CONTRACTOR SHALL USE CORNER BEADS AT ALL EXPOSED CORNERS AND EXPOSED ENDS IN PLASTER AND DRYWALL PARTITIONS.
5. ALL PARTITIONS SHALL BE ANCHORED FIRMLY AS PER MANUFACTURERS SPECIFICATIONS AND AS REQUIRED BY STATE AND LOCAL CODES.
6. THE GENERAL CONTRACTOR SHALL SUPPLY ALL RETURN AIR OPENINGS IN SLAB TO SLAB PARTITIONS ABOVE HUNG CEILINGS TO MATCH AREA CALCULATION REQUIREMENTS AS SHOWN ON ENGINEERING DRAWINGS. ALL OPENINGS IN DEMISING AND SOUND ATTENUATED WALLS TO HAVE SOUND BOOTS. OPENINGS IN FIRE RATED WALLS SHALL HAVE FIRE DAMPERS AS REQUIRED BY LOCAL BUILDING CODES. CONTRACTOR TO COORDINATE WITH ENGINEERING DRAWINGS AND INFORM THE ARCHITECT OF DISCREPANCIES PRIOR TO BID PROCESS.
7. THE GENERAL CONTRACTOR SHALL PROVIDE SUFFICIENT FRAMING FOR ALL WALL PARTITIONS FOR DUCT WORK, RETURN AIR OPENINGS AND GRILL OPENINGS ABOVE AND BELOW HUNG CEILING. THESE ARE TO BE COORDINATED WITH HVAC ENGINEERING DRAWINGS AND THE MECHANICAL CONTRACTOR'S SHOP DRAWINGS. ALL OPENINGS SHALL BE PROPERLY SEALED FOR SOUNDPROOFING AND VIBRATION.
8. THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL AND PLUMBING INSTALLATIONS PER LOCAL BUILDING CODES. LOCATIONS SHALL BE COORDINATED WITH THE TENANT CONSTRUCTION PROJECT MANAGER & LANDLORD PRIOR TO FINAL INSTALLATION.
9. THE GENERAL CONTRACTOR WILL NOT BE ENTITLED TO EXTRAS FOR OPENING ANY PARTITIONS BECAUSE OF TELEPHONE INSTALLATION, SECURITY SYSTEMS OR COMPUTER DATA SYSTEMS.
10. THE CONSTRUCTION PROJECT MANAGER SHALL HAVE THE RIGHT TO REVIEW AND APPROVE ALL CHALK LINES PRIOR TO INSTALLATION OF TRACK. THE ARCHITECT IS TO BE NOTIFIED OF ANY REQUIRED DEVIATION FROM CONSTRUCTION DIMENSIONS OR CLEARANCES AS DESIGNATED ON PLAN OR OF ANY APPARENT CONSTRUCTION CONFLICTS.
11. THE GENERAL CONTRACTOR IS TO VERIFY PRIOR TO PRICING THE RATING OF THE PARTITIONS, COLUMNS, ETC. THE GENERAL CONTRACTOR SHALL PROVIDE WALL FURRING AT PARTITIONS WITH A RATING OF GREATER THAN 1 HOUR AS NECESSARY TO ACCOMMODATE ELECTRICAL OR PLUMBING CONDITIONS AS INDICATED ON THIS DOCUMENT.
12. DRYWALL: LEVEL 5 FINISH REQUIRED THROUGHOUT (WALLS, SOFFITS, ETC.). ALL JOINTS AND INTERIOR ANGLES SHALL BE TAPED EMBEDDED IN JOINT COMPOUND AND THREE COATS OF JOINT COMPOUND APPLIED OVER ALL JOINTS, ANGLES, FASTENER HEADS, AND ACCESSORIES. ALL JOINT COMPOUND SHALL BE SMOOTH AND FREE OF TOOL MARKS AND RIDGES.

MILLWORK NOTES

1. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF THE CABINET CONTRACTOR.
2. ALL "INSTALLED" CABINETS SHALL BE SCRIBED TO WALL OR CEILING. CABINET CONTRACTOR SHALL CHECK JOB PROGRESS AND COORDINATE WITH OTHER TRADES INVOLVED.
3. ALL CABINET FINISHES SHALL BE AS NOTED ON THE DETAILS DRAWINGS CONCERNED.
4. THE CABINET CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SAMPLES TO THE ARCHITECT.
5. THE CABINET SHALL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB SITE.
6. THE CABINET CONTRACTOR SHALL PROVIDE RUBBER BUMPERS ON ALL WOOD DOORS.
7. WHERE MEMBERS ARE MITERED OR BUTTED, THEY SHALL BE JOINED AND SECURED IN A MANNER TO INSURE AGAINST THE JOINT OPENING.
8. ALL FINISHED WORK SHALL, AS FAR AS PRACTICAL, BE ASSEMBLED AND FINISHED IN THE SHOP AND DELIVERED TO THE BUILDING READY TO ERECT IN PLACE.
9. ALL THE WORK SHALL BE FABRICATED, ASSEMBLED, FINISHED AND ERECTED TO MEET CURRENT WIC STANDARDS.
10. WHERE FILES ARE SHOWN AS BEING SET INTO CABINET WORK, THE CABINET CONTRACTOR SHALL SET AND BOLT ALL FILES TOGETHER.
11. ALL MILLWORK SHOP DRAWINGS ARE TO CALL OUT ALL MATERIALS AND FINISHES. ALL JOINTS, CORNERS AND EDGES ARE TO BE DETAILED IN INDIVIDUAL DETAILS. ALL DIMENSIONS, CRITICAL OR OTHERWISE, ARE TO BE CALLED OUT ON THE SHOP DRAWINGS. THE ARCHITECT WILL NOT REVIEW DRAWINGS WHICH ARE INCOMPLETE AND SHOW MINIMAL DETAILING.
12. COORDINATION OF MILLWORK, STONE, OR OTHER SPECIALTY CONTRACTORS IS THE RESPONSIBILITY OF THEGENERAL CONTRACTOR.
13. ALL MILLWORK, SPECIAL PRODUCTS, AND SPECIAL ASSEMBLIES ARE SUBJECT TO SUBMITTAL AND SHOP DRAWINGS REVIEW. SHOP DRAWINGS AND SUBMITTAL'S SHALL NOT BE WAIVED UNLESS WRITTEN PERMISSION TO DO SO IS GIVEN BY THE ARCHITECT.
14. ALL STANDARD WALL BACKING FOR CASEWORK, TOILET ACCESSORIES, HANGING WALL EQUIPMENT, ETC., SHALL BE 16 GA. GALVANIZED STEEL, 4" WIDE, COVERING 3 STUDS MINIMUM AND SCREWED TO METAL STUDS.
15. ALL MILLWORK SHOWN SHALL HAVE PLASTIC LAMINATE TOPS, EXPOSED SIDES, DOORS, AND DRAWER FRONTS, UNLESS OTHERWISE NOTED.
16. SHELVES AND SEMI-EXPOSED SURFACES, INCLUDING DRAWER INTERIORS, SHALL BE FINISHED WITH A CABINET LINER OF A UNIFORM COLOR THROUGHOUT.
17. ADJUSTABLE METAL STANDARDS SHALL BE DAPPED INTO THE SIDES OF CABINETS, UNLESS OTHERWISE NOTED.
18. DOOR AND DRAWER PULL HARDWARE SAMPLES ARE TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

PATCHING NOTES

1. THE GENERAL CONTRACTOR SHALL DO ALL CUTTING, FITTING, AND PATCHING WORK THAT MAY BE REQUIRED TO MAKE ALL PARTS COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.
2. THE GENERAL CONTRACTOR SHALL PROVIDE ALL FLOOR CUT-OUTS AND PATCHING REQUIRED FOR THE INSTALLATION OF ALL WORK.
3. THE GENERAL CONTRACTOR SHALL SURVEY ALL EXISTING FINISHED SURFACES INCLUDING CORNER BEADS, STOPS, ETC. FOR CHIPS, CRACK HOLES, DAMAGED SURFACES AND DEFECTS AND REPAIR SAME TO THE SATISFACTION OF PROJECT MANAGER.
4. WHERE DOOR BUCKS HAVE BEEN REMOVED, REPAIR GAPS AND SURFACES TO ACHIEVE A CLASS I FINISH TO THE SATISFACTION OF CONSTRUCTION PROJECT MANAGER.
5. THE GENERAL CONTRACTOR SHALL METAL LATH OVER ALL NEW CONDUIT CHASES IN MASONRY PARTITIONS.
6. ALL DAMAGED EXISTING AREAS TO REMAIN AND EXISTING AREAS AFFECTED BY DEMOLITION OR NEW CONSTRUCTION WORK SHOWN ON DRAWINGS SHALL BE PATCHED AS REQUIRED TO MATCH IMMEDIATE EXISTING ADJACENT AREAS IN MATERIALS, FIRE RATING, FINISH AND COLOR UNLESS OTHERWISE NOTED.
7. ALL FIRE PROOFING REMOVED FROM COLUMNS AND BEAMS DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED WITH THE SAME MATERIAL AND RATING AS THAT WHICH WAS REMOVED.

PAINT & WALL COVERING NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL AREAS ARE TO BE PAINTED IN ACCORDANCE WITH FINISH PLANS.
2. WALLS SHALL INCLUDE SURFACES FROM FLOOR TO CEILING, INCLUDING PILASTERS, FACIAS, JAMBS BUCKS, REVEALS, RETURNS, AND ALL VERTICAL SURFACES NOT INCLUDED IN CEILING.
3. PAINT COLORS SHALL BE SPECIFIED BY THE OWNER AND THE GENERAL CONTRACTOR SHALL SUBMIT 3 SAMPLES (12" X 12") FOR REVIEW BY THE OWNER / ARCHITECT.
4. ALL WALLS AND CEILINGS SHALL BE PROPERLY PREPARED, SPACKLE, SANDED, ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH AND SURFACE READY FOR PRIME AND PAINT.
5. ALL EXISTING LOOSE PAINT SHALL BE REMOVED AND SPACKLE OR PLASTER PATCHED.
6. ALL EXISTING UNEVENNESS IN ALL PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER-PATCHED OR SPACKLE TO INSURE A PERFECTLY EVEN SURFACE.
7. ALL WOOD SHELVING AND PAINTED DOORS SHALL RECEIVE PRIMING, SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL FREE OF BRUSH MARKS, UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE, ETC., PRIOR TO PAINTING, PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. HE SHALL REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, REGISTERS AND SLAB FITTINGS, ETC.
9. THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND FINISHES SELECTED BY THE ARCHITECT. HE SHALL PROPERLY PREPARE ALL SURFACES TO RECEIVE ONE (1) PRIME COAT AND TWO (2) FINISH COAST OF PAINT IN COLOR SELECTED BY THE ARCHITECT.
10. THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETION OF WORK BY ALL TRADES (INCLUDING TELEPHONE INSTALLATION, FLOORING, ETC.) AND INDICATE ALL NECESSARY "TOUCH-UP" PAINTING AND/OR PATCHING.

PAINT & WALL COVERING NOTES

11. IT IS THE INTENT OF THE DRAWINGS THAT ALL EXPOSED SURFACES RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.ANY SURFACES WHICH DO NOT HAVE A SPECIFIC FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND FINISHED PER THE ARCHITECT'S INSTRUCTION.
12. PAINT FRONT SIDE, BACK SIDE AND DOOR EDGES AT STRIKE SIDE AND HINGE SIDE. LEAVE TOP AND BOTTOM UNPAINTED TO PREVENT WARPING.
13. PAINT ALL METAL ACCESS DOORS AND ACCESS PANELS TO MATCH ADJACENT WALL OR CEILING FINISH. GRAPHICS ON DOOR OR PANEL (IF ANY) ARE TO BE REPAINTED/RE-APPLIED TO MATCH EXISTING, IF APPLICABLE.
14. CLOSET WALL SURFACES ARE TO BE PAINTED TO MATCH THE COLOR OF THE ADJACENT OUTSIDE WALL SURFACES.

DOOR NOTES

1. THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL REQUIRED BUCKS AND ASSEMBLIES AS SHOWN ON ARCHITECTURAL DRAWINGS UNLESS OTHERWISE NOTED.
2. THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL DOORS AS SPECIFIED ON THE ARCHITECTURAL DRAWINGS UNLESS OTHERWISE NOTED.
3. ALL LOCK SETS SHALL BE CODED AND/OR KEYED IN ACCORDANCE WITH THE BUILDING REQUIREMENTS. CODES AND/OR KEYS ARE TO BE DELIVERED TO TENANT PROPERLY TESTED AND/OR TAGGED. THE NUMBER OF MASTER AND PASS KEYS SHALL BE COORDINATED WITH BUILDING MANAGEMENT.
4. DETAILED DOOR AND HARDWARE SCHEDULES SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW, AND FABRICATION OF MATERIAL SHALL NOT BE COMMENCED UNTIL SUCH REVIEW HAS BEEN RETURNED.
5. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, SUCH PULL/PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF THE SLIDING OR FOLDING DOORS.
COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MINIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE, NOT TO EXCEED 15 POUNDS.
6. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
7. ALL REQUIRED EXIT DOORWAYS SHALL HAVE A MINIMUM 32" CLEAR OPENING WITH THE DOOR AT 90° TO THE CLOSED POSITION.
8. WHERE DOORS ARE IN PAIRS, ONE OF A PAIR OF DOORS SHALL MEET THE MINIMUM WIDTH REQUIREMENTS
9. MAXIMUM HEIGHT OF THRESHOLD TO BE 1/2" MAXIMUM VERTICAL CHANGE AT EDGE IS 1/4" WITH A MAXIMUN BEVEL OF 45°.
10. LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH PULL ACTIVATING BARS, OR BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
11. SEE SHEET A8.1 FOR REQUIREMENTS OF DOORS, WINDOWS, AND HARDWARE, DOOR SCHEDULE, HARDWARE SCHEDULE AND DOOR AND WINDOW DETAILS.
12. DIMENSIONS TO EDGE OF DOOR LOCATING DOOR OPENINGS ARE TO INSIDE FACE OF JAMB, UNLESS OTHERWISE NOTED.
13. DOOR OPENINGS ARE TO BE LOCATED SO THAT INSIDE FACE OF BUTT SIDE JAMB IS 4" FROM FACE OF PERPENDICULAR WALL AT CORNER, ALLOWING FOR A 90 DEGREE SWING TYPICAL, UNLESS OTHERWISE NOTED.
14. SEE SHEET A8.1 FOR SPECIFIC DOOR AND HARDWARE REQUIREMENTS.
15. UNDERCUT BUILDING STANDARD INTERIOR DOORS AS REQUIRED TO CLEAR FINISHED FLOOR BY 1/4". ALL RATED DOORS SHALL BE ORDERED SO AS TO CLEAR THE FINISHED FLOOR BY 1/4", UNLESS OTHERWISE NOTED.
16. UNDERCUT RESTROOM DOORS 3/4" TO PROVIDE RETURN AIR FLOW FOR NEGATIVE AIR FLOW FOR EXHAUST FANS.
17. ANY GLAZING ON OR WITHIN 24" OF A DOOR (IN THE SAME PLACE) SHALL BE TEMPERED.

CEILING NOTES

1. FACIAS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTILATING, AIR CONDITIONING OF MECHANICAL DUCTS, PIPING OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS. HUNG CEILING HEIGHTS SHALL BE AS SHOWN ON ARCHITECTURAL DRAWINGS AND DETAILS.
2. ANY DEVIATION FROM HEIGHTS SHOWN WILL BE SUBMITTED TO THE CONSTRUCTION PROJECT MANAGER FOR REVIEW.
3. THE GENERAL CONTRACTORS CEILING CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF THE FIXTURE, PLUMBING HVAC ELECTRICAL CONTRACTORS AND THE TELEPHONE COMPANY WHENEVER THEIR RESPECTIVE WORK IS CONTIGUOUS.
4. THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CEILING ACCESS PANELS IN GYPSUM BOARD CEILINGS AS REQUIRED TO FURNISH ACCESS TO ALL AIR HANDLING UNITS, PHONE AND ELECTRICAL CONTROLS AS REQUIRED BY LOCAL BUILDING CODES. COORDINATE LOCATIONS WITH CONSTRUCTION PROJECT MANAGER PRIOR TO FINAL INSTALLATION.
5. PRIOR TO CLOSING UP ANY CEILING, ALL PLENUM SYSTEMS (HVAC, PLUMBING AND ELECTRIC) SHALL BE INSPECTED AND WHERE REQUIRED, TESTED BY CONTRACTOR'S ENGINEERS AND BY AUTHORITIES HAVING JURISDICTION TO INSURE THEIR PROPER INSTALLATION AND FUNCTION.
6. THE CEILING TILE JOINTS SHALL BE ALIGNED PERFECTLY WITH RECESSED LIGHTING FIXTURES.
7. ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL, AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH THE RECESSED LIGHTING FIXTURES.
8. CEILINGS IN CLOSETS SHALL BE OF THE SAME HEIGHTS AND CONSTRUCTION AS THAT OF ADJOINING SPACE, EXCEPT AS OTHERWISE NOTED.
9. THE GENERAL CONTRACTOR SHALL PROVIDE CUT-OUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQUIRED FOR LIGHTING FIXTURES, REGISTERS, DIFFUSERS AND OTHER INSERTED ITEMS.
10. SUSPENDED CEILING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STATE AND LOCAL CODE FOR FIREPROOF STRUCTURES AND SMOKE CONTROL.
11. THE GENERAL CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY AND ALL CEILING TILES WHICH ARE REMOVED TO FACILITATE PLENUM SYSTEM INSTALLATIONS.
12. THE GENERAL CONTRACTOR WILL NOT BE ENTITLED TO EXTRAS FOR OPENING ANY CEILING BECAUSE OF TELEPHONE INSTALLATION, SECURITY SYSTEMS OR COMPUTER DATA SYSTEMS.
13. PROVIDE BLOCKING/BACKING AND CEILING REINFORCEMENT FOR ALL CEILING MOUNTED ITEMS, (PLASMA SCREENS, ETC.).

FLOORING NOTES

1. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES OR OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED TO PROVIDE A CONTINUOUS SMOOTH FLOOR SURFACE). LEVEL NOT TO EXCEED 1/4" IN 10-0" NON-CUMULATIVE.
2. THE GENERAL CONTRACTOR SHALL NOTIFY THE CONSTRUCTION PROJECT MANAGER AFTER FLOOR PATCHING IS DONE AND RECEIVE THEIR REVIEW PRIOR TO INSTALLATION OF FINISHED FLOORING.
3. ALL NEW FLOORING IS TO BE INSTALLED BY GENERAL CONTRACTOR AND SHALL BE AS SPECIFIED ON THE ARCHITECT'S CONSTRUCTION DOCUMENTS.
4. ALL WORKMANSHIP SHALL BE OF THE BEST QUALITY AND WHEN THE WORK IS COMPLETE SHALL BE FREE FROM BUCKLES, BUBBLES, OPEN JOINTS OR OTHER IMPERFECTIONS. SEAMS SHALL BE KEPT IN ACCURATE ALIGNMENT ALONG BOTH COORDINATES. TILE HAVING CHIPPED OR ROUNDED CORNERS WILL BE REJECTED AND IF LAID, SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE TILE.
5. TILE SHALL BE LAID IN SQUARE PATTERN WITH COURSES PARALLEL TO WALLS, UNLESS OTHERWISE NDICATED ON DRAWINGS. THE TILE SHALL BE SECURELY CEMENTED AND SHALL BE LAID WITH TIGHT JOINTS.
6. THE ADHESIVE USED FOR CEMENTING TILE SHALL BE APPLIED FAR ENOUGH IN ADVANCE OF THE SETTING TO PERMIT THE ADHESIVE TO REACH ITS INITIAL SET BUT NOT ITS FINAL SET.
7. SPACES BEING SURFACED SHALL BE CLOSED TO TRAFFIC AND OTHER WORK DURING THE LAYING OF FLOORING. TILE FLOORS SHALL BE COVERED AFTER INSTALLATION FOR PROTECTION.
8. ALL RESILIENT BASE TO BE AS SPECIFIED PER PLANS..
9. UPON COMPLETION, ALL WORK SHALL BE CLEANED BY THE CONTRACTOR REMOVING ALL SPOTS OF ADHESIVE AND SURFACE STAINS AND ALL SCRAPS. CARTONS AND CONTAINERS SHALL BE REMOVED FROM THE BUILDING.
10. AFTER CLEANING, THE GENERAL CONTRACTOR SHALL GIVE SHEET VINYL FLOOR TWO (2) APPLICATIONS OF AN APPROVED NON-SLIP WAX WHICH IS TO BE THOROUGHLY MACHINE BUFFED AND LEFT IN CONDITION ENTIRELY SATISFACTORY TO THE TENANT CONSTRUCTION PROJECT MANAGER .
11. THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL RESILIENT FLOORING WORK FOR THE DURATION OF THE CONTRACT, AND REMOVE ALL PROTECTION PRIOR TO PUNCH LIST.
14. THE GENERAL CONTRACTOR TO COORDINATE ALL FLOORING CONTRACTORS INVOLVED TO ASSURE FLUSH INSTALLATION OF ALL VARYING FLOOR MATERIALS USED. ALL TRANSITION METHODS TO BE APPROVED BY THE TENANT CONSTRUCTION PROJECT MANAGER .
15. PROVIDE BLACK RUBBER REDUCER STRIP WHERE ECO SURFACES RUBBER FLOORING AND VCT TRANSITION OCCURS, UNLESS OTHERWISE NOTED.

CLEANING NOTES

1. THE NEW ITEMS INSTALLED BY THE GENERAL CONTRACTOR IN ADDITION TO BEING AMPLY PROTECTED THROUGHOUT THE PERIOD OF CONSTRUCTION SHALL BE THOROUGHLY CLEANED TO THE SATISFACTION OF THE PRIOR TO TURNOVER.
2. THE BASE BUILDING TOILET FACILITIES SHALL BE AMPLY PROTECTED THROUGHOUT THE PERIOD OF CONSTRUCTION AND ALL DAMAGED OR MALFUNCTIONING ITEMS SHALL BE REPAIRED, REPLACED AND/OR THOROUGHLY CLEANED TO THE SATISFACTION OF THE CONSTRUCTION PROJECT MANAGER PRIOR TO TURNOVER.
3. ALL CONSTRUCTION ACTIVITY IS TO NOT INTERFERE WITH THE DAILY OPERATING OF THE EXISTING OFFICE BUILDING.

DEMOLITION NOTES

1. COORDINATE ALL DEMOLITION WITH FACILITIES.
2. ALL DEMOLITION MUST BE PERFORMED IN A MANNER TO CONTAIN DUST AND PARTICLES.
3. AREA MUST REMAIN CLEAN, SAFE, AND OCCUPABLE.
4. ALL SYSTEMS MUST REMAIN FUNCTIONAL DURING DEMOLITION.

TABLE 803.11 - INTERIOR FINISHES

TABLE 803.11 - INTERIOR WALL & CEILING FINISH REQUREMENTS FOR GROUP R2, RESIDENTIAL SPRINKLED

EXIT ENCLOSURES AND EXIT PASSAGEWAYS = C

CORRIDORS = C

ROOMS & ENCLOSED SPACES = C
Class C: = Flame spread index 76-200; smoke-developed index 0-450.

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: GENERAL NOTES

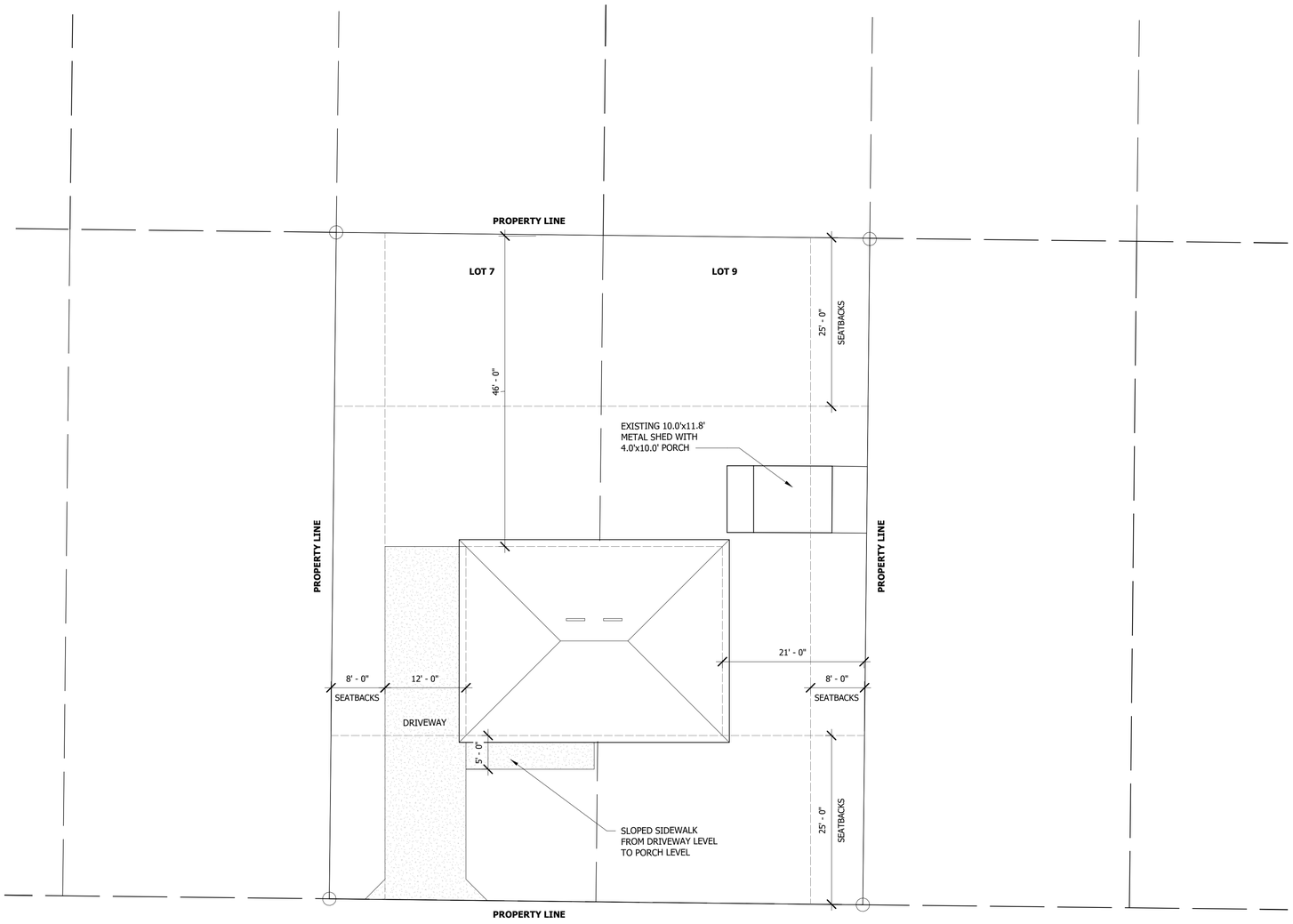
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

SHEET NUMBER
A-002

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_01_carlosbXZB3U.rvt



N.W. 2ND STREET

ASPHALT PAVEMENT

1 ARCHITECTURAL SITE PLAN
1" = 10'-0"

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARCHITECTURAL SITE PLAN

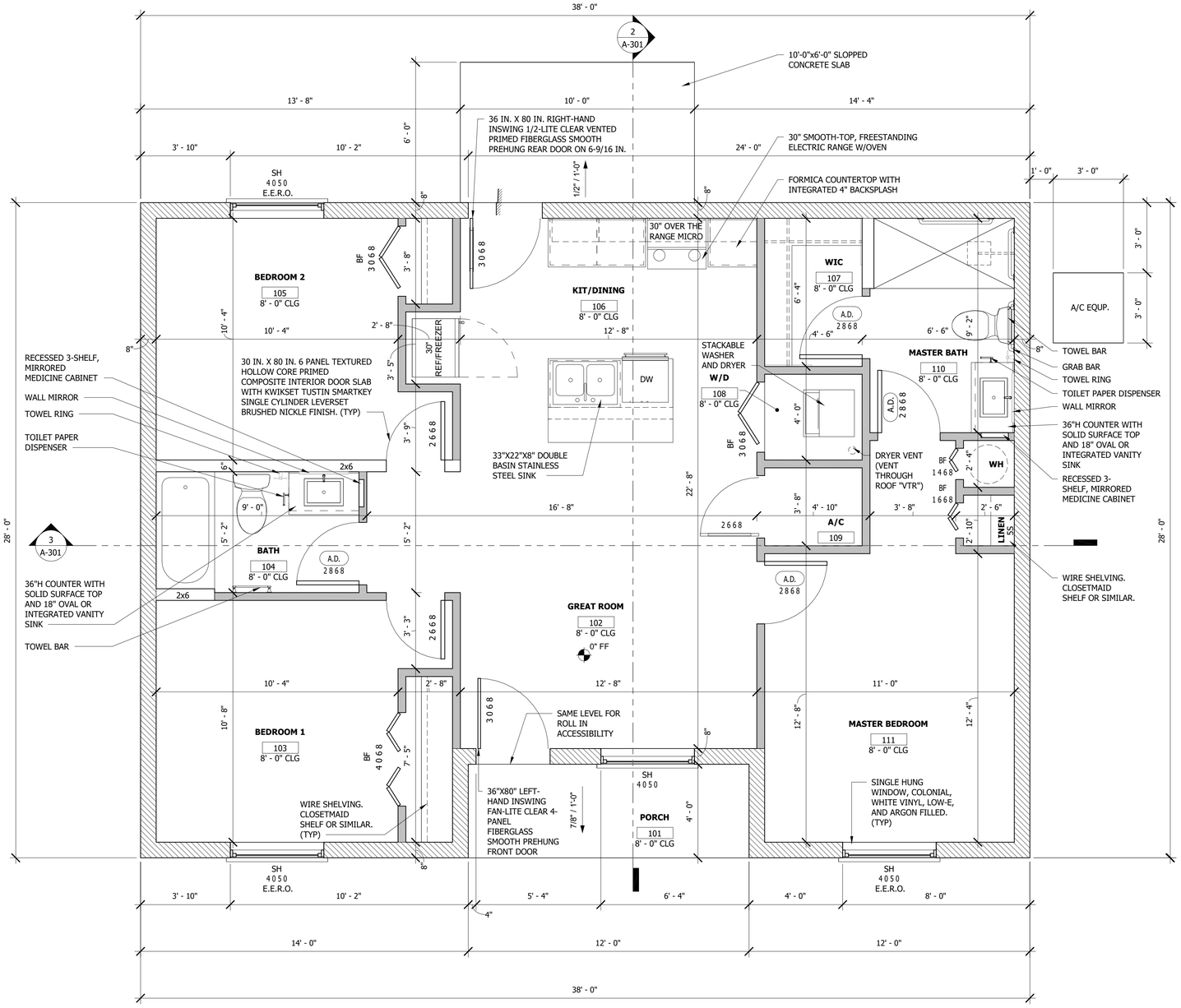
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

SHEET NUMBER
A-101

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_01_carlosbXZ83U.rvt



2 FIRST LEVEL FLOOR PLAN

3/8" = 1'-0"

FLOOR PLAN NOTES

1.U.N.O ALL EXTERIOR CMU WALLS ARE DRAWN AT: 8"

2.U.N.O ALL INTERIOR FRAMED WALLS ARE DRAWN AT: 4"

3.ALL EXTERIOR WALLS, LESS OPENINGS, ARE TO BE CONSIDERED SHEAR WALL, ALL ROUGH OPENING WINDOW SIZES MUST BE VERIFIED BY WINDOW CONTRACTOR PRIOR TO CONSTRUCTION, SEE STRUCTURAL SPECIFICATIONS FOR MATERIAL TYPE.

4.WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72" ABOVE FINISHED GRADE OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24" ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH IT IS LOCATED.

5. FLOORING: WATERPROOF VINYL PLANK THROUGHOUT. BATHROOMS: WATERPROOF VINYL PLANK. ROLL-IN SHOWER: CERAMIC TILE

LEGEND

E.E.R.O	INDICATES EMERGENCY ESCAPE AND RESCUE OPENING.
A.D.	INDICATES HANDICAP ACCESSIBLE DOORWAY.

WALL LEGEND

- 8" CMU WALL
- 6" WOOD FRAME WALL
- 4" WOOD FRAME WALL

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: FIRST LEVEL FLOORPLAN

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

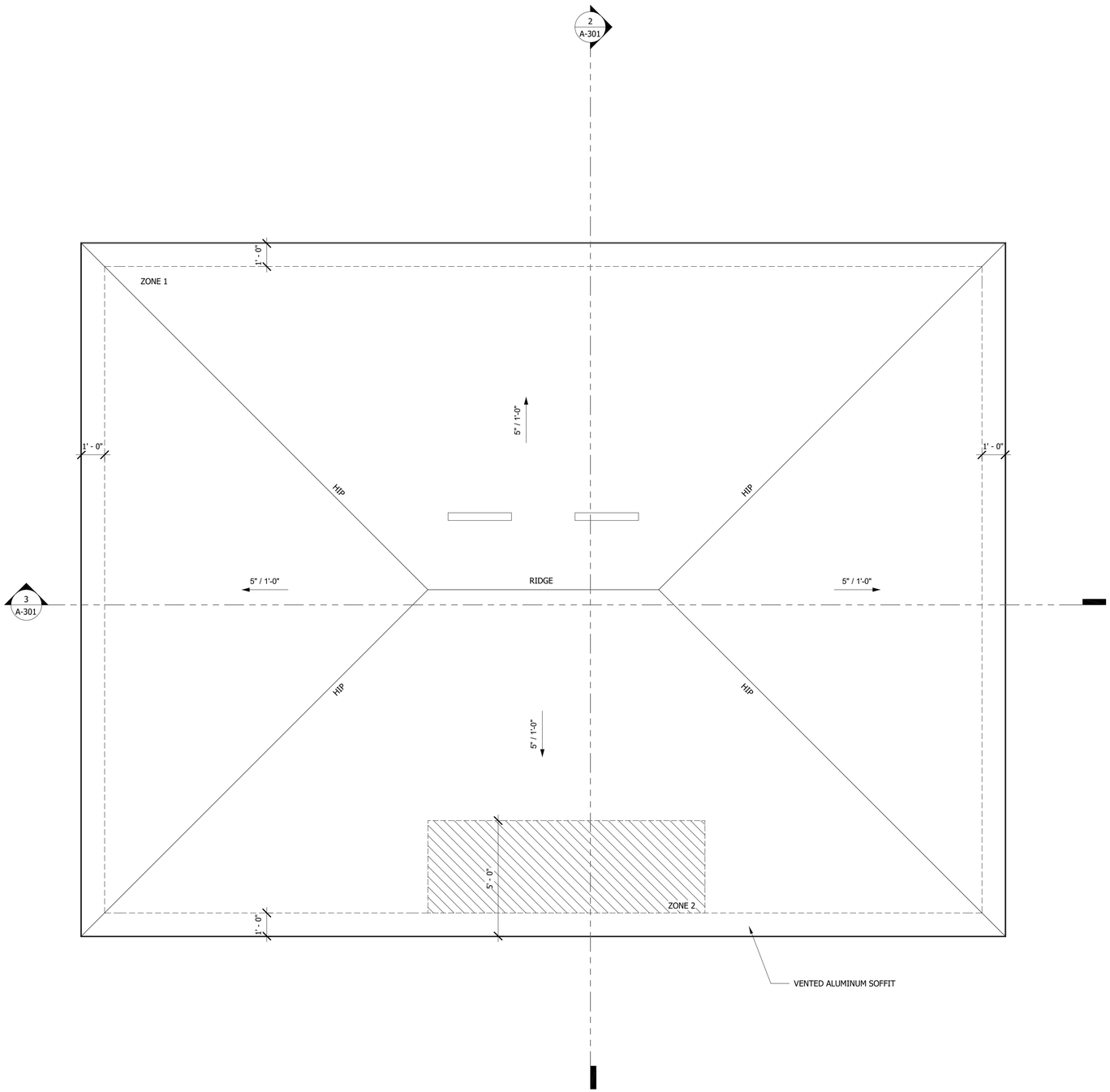
JOB #: 24-13622

DATE:

SHEET NUMBER

A-102

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_01_carlosbOZ0DU.rvt



1 ROOF PLAN
3/8" = 1'-0"

ROOF LEGEND

DENOTES SINGLE OFF-RIDGE VENT

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
A R C H I T E C T U R E
+
E N G I N E E R I N G
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST., OCALA, FL 34475

SHEET NAME: ROOF PLAN

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

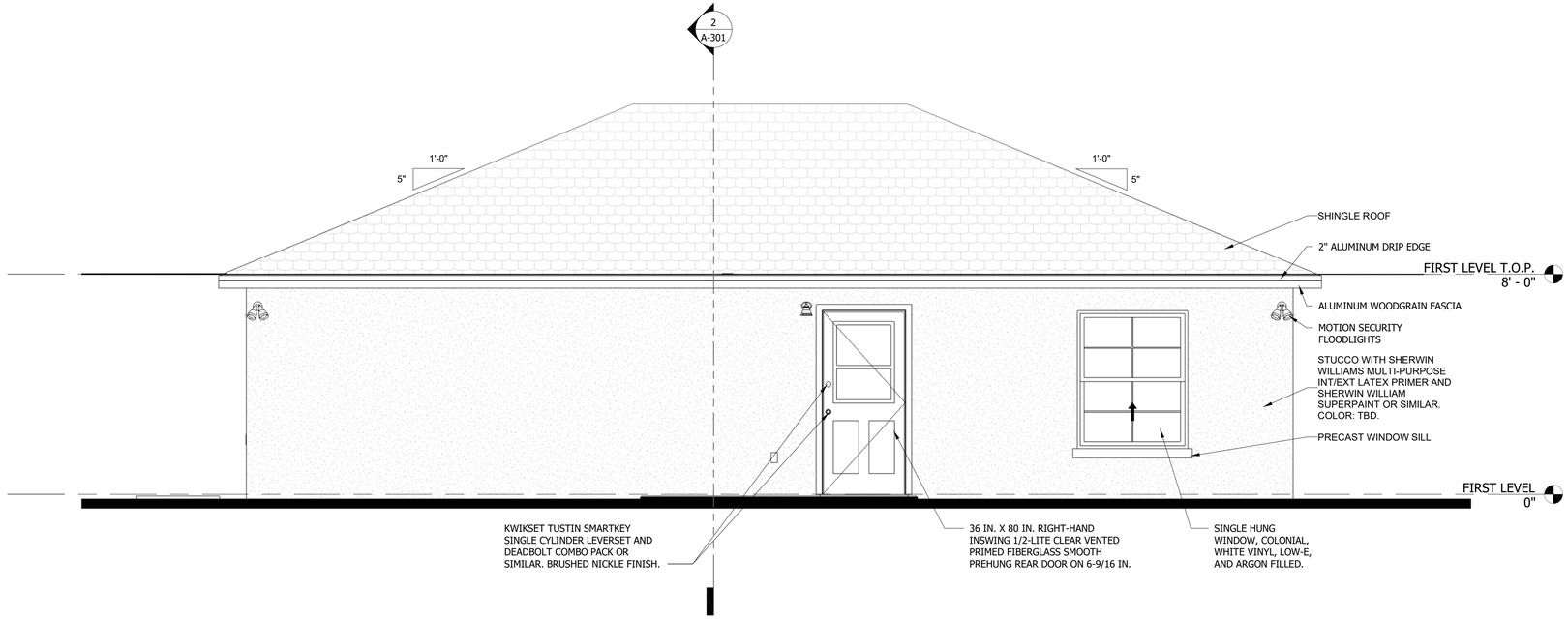
JOB #: 24-13622

DATE:

SHEET NUMBER

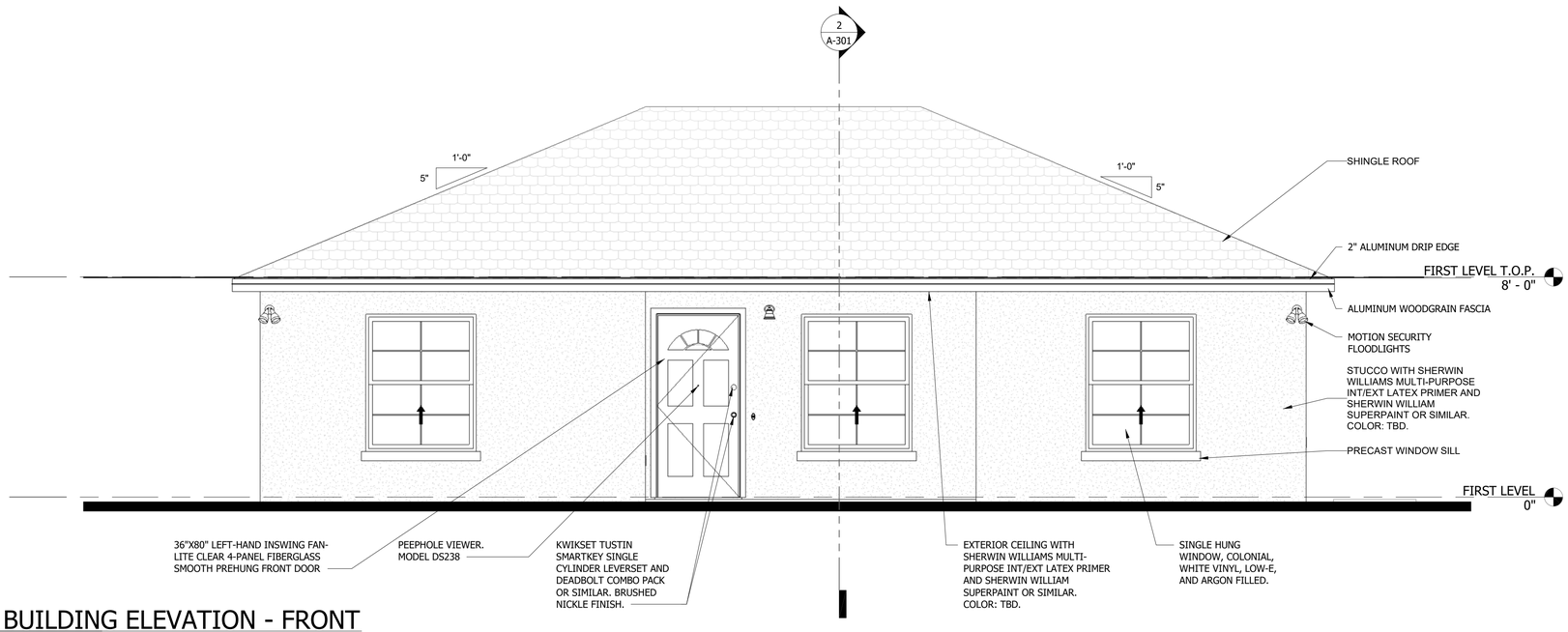
A-103

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_U1_carlosbXZ83U.rvt



2 BUILDING ELEVATION - REAR

3/8" = 1'-0"



1 BUILDING ELEVATION - FRONT

3/8" = 1'-0"

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE
+
ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: EXTERIOR ELEVATIONS

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

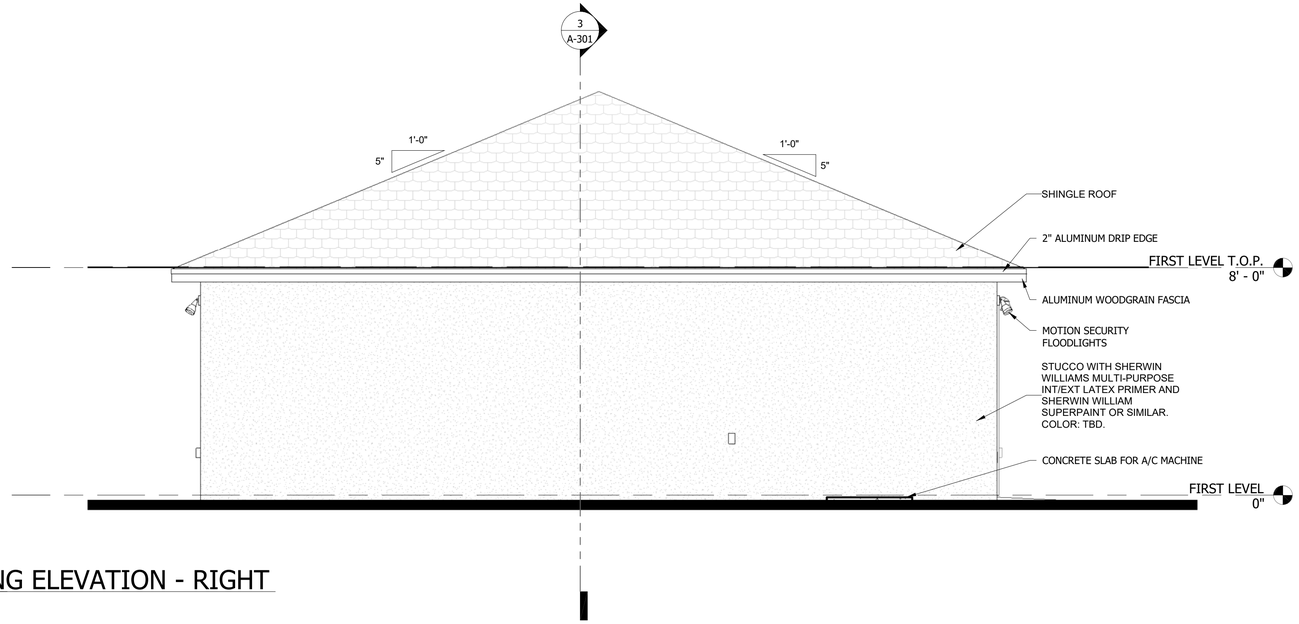
JOB #: 24-13622

DATE:

SHEET NUMBER

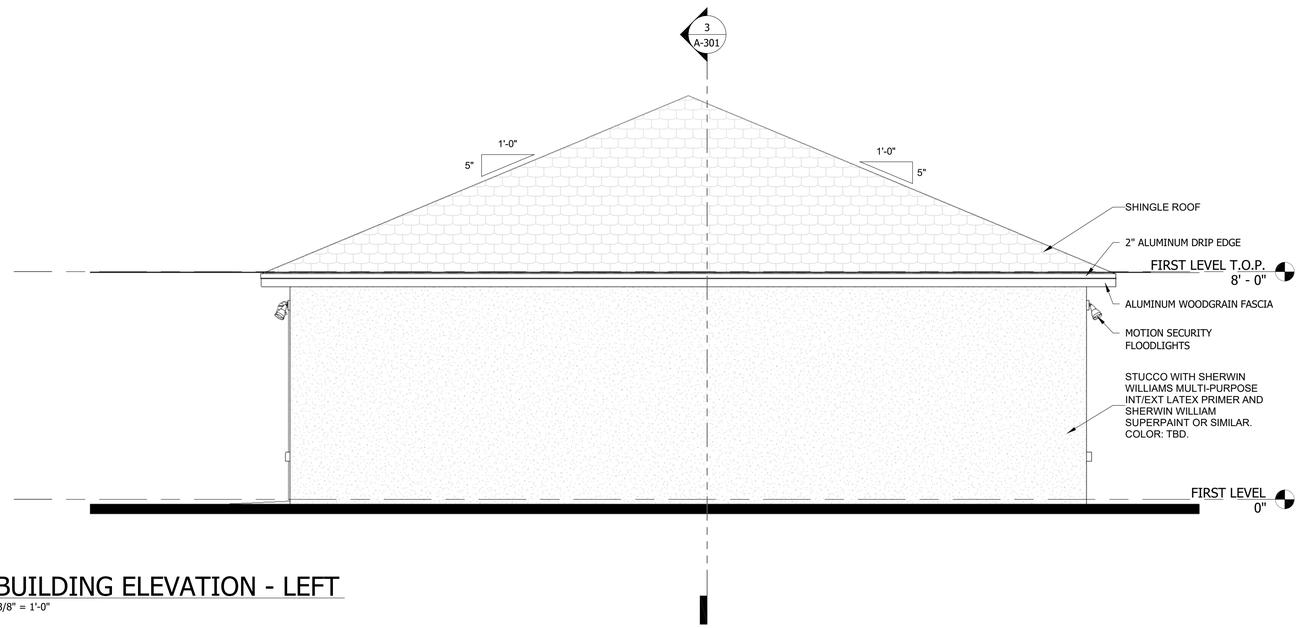
A-201

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_01_carlosDZSSU.rvt



1 BUILDING ELEVATION - RIGHT

3/8" = 1'-0"



3 BUILDING ELEVATION - LEFT

3/8" = 1'-0"

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
A R C H I T E C T U R E
+
E N G I N E E R I N G
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: EXTERIOR ELEVATIONS

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

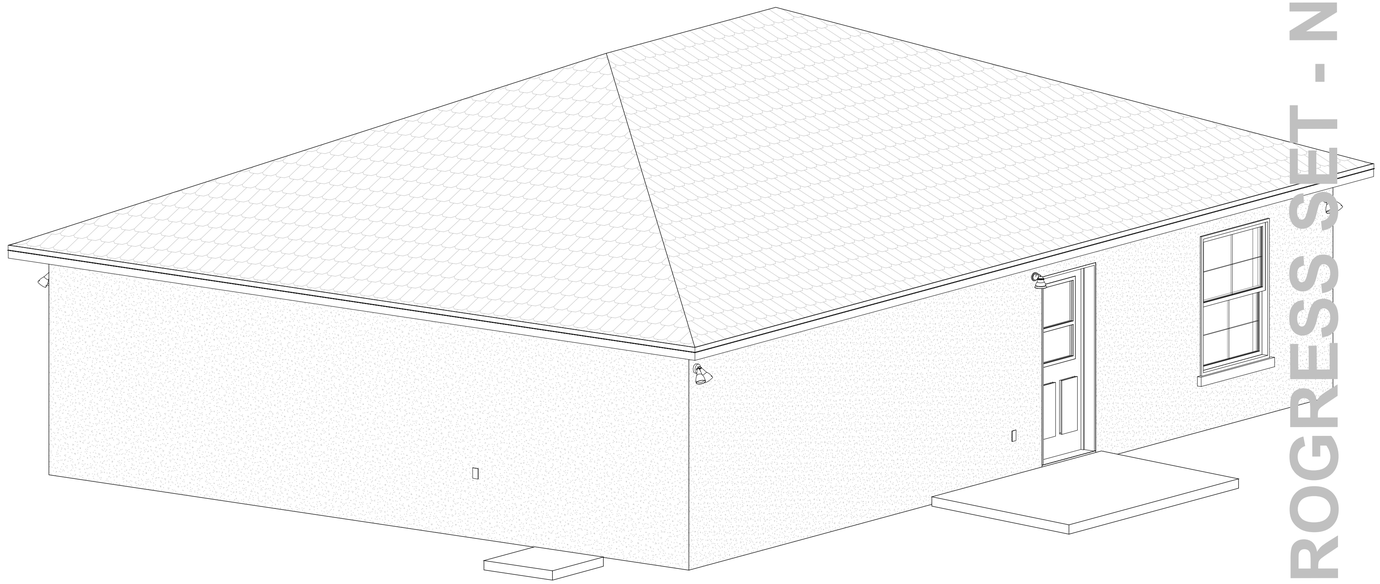
DATE:

SHEET NUMBER

A-202

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R VT24_01_carlosb2260.rvt

1 ISOMETRIC FRONT



2 ISOMETRIC RIGHT

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING

ARCHITECTURE
+
ENGINEERING

1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: EXTERIOR ISOMETRIC

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

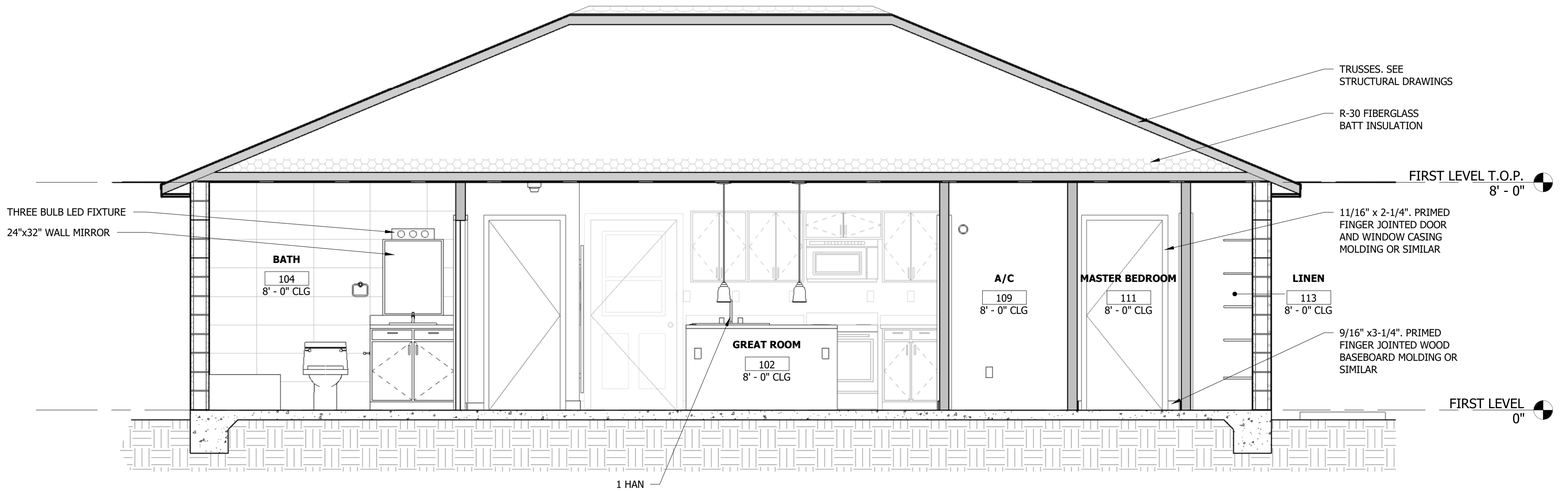
JOB #: 24-13622

DATE:

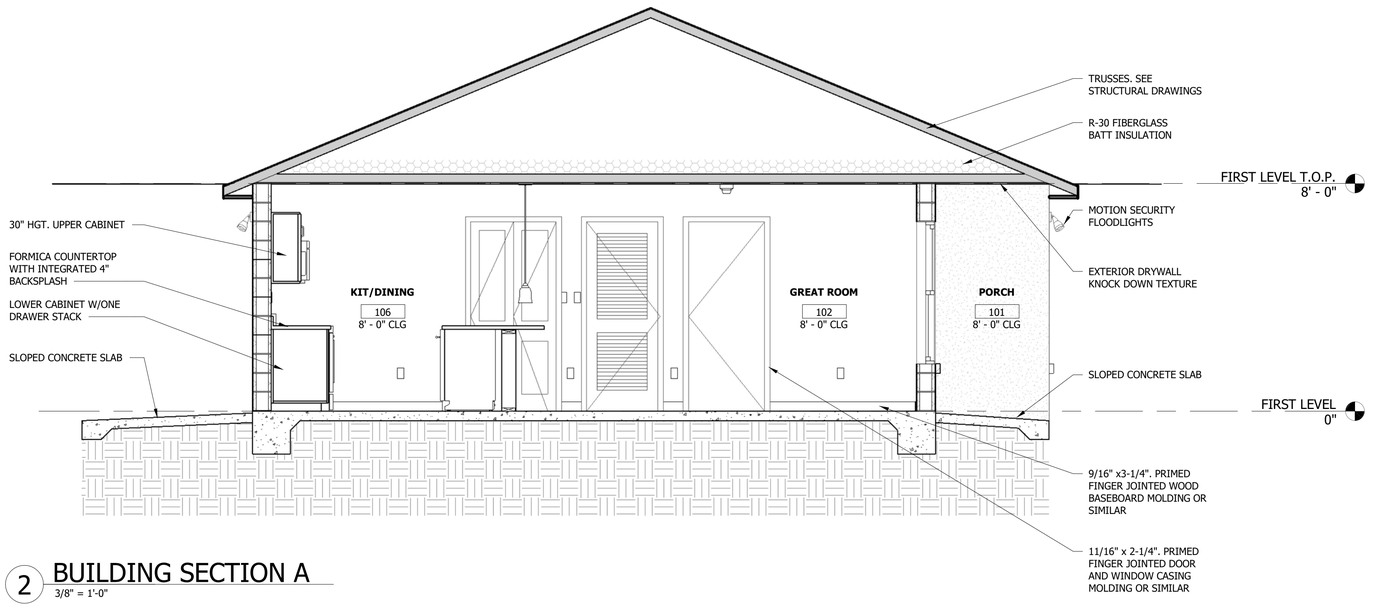
SHEET NUMBER

A-203

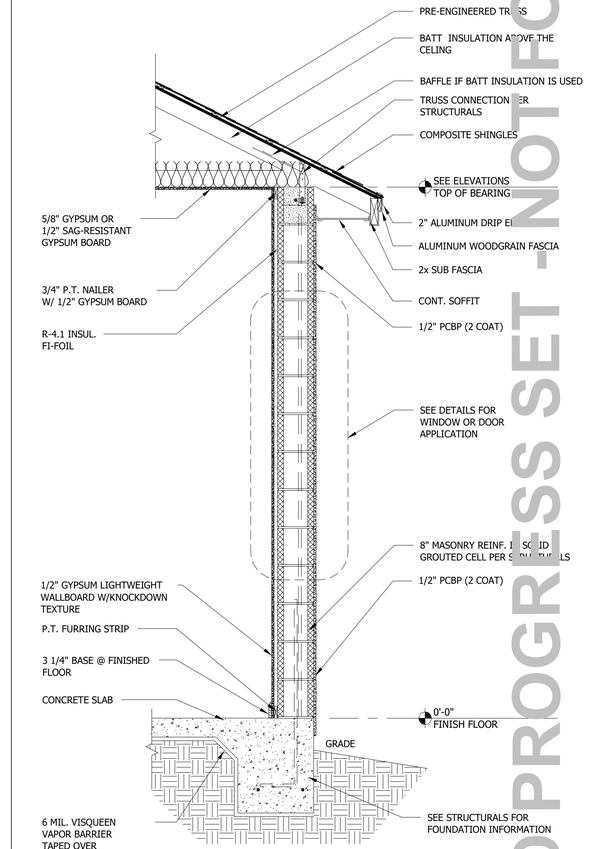
C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_D1_carlosDZ53D1.rvt



3 BUILDING SECTION B
3/8" = 1'-0"



2 BUILDING SECTION A
3/8" = 1'-0"



Section: 1

1 STORY WALL SECTION
MONO FOUNDATION

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

Plot Name: S1MX-01_MOD

NOT FOR CONSTRUCTION

BID PROGRESS SET - NO

FOREFRONT
ARCHITECTURE + ENGINEERING

ARCHITECTURE
+
ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: BUILDING SECTIONS

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

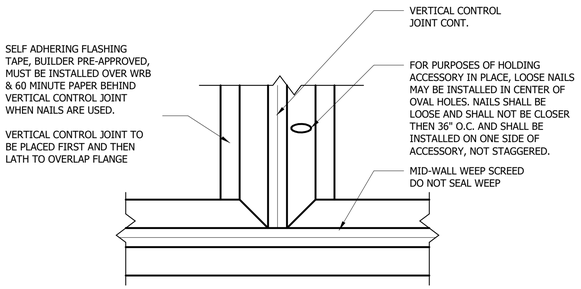
DATE:

SHEET NUMBER
A-301

C:\Users\carlosb\Documents\2024-05-26_HOUSING ASSISTANCE PROGRAM_ARCH_PV734_01_carlosbXZ83U.rvt

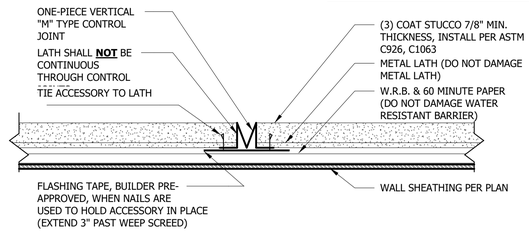
Section		Scale
	NOT USED	
		File Name

Section		Scale
	NOT USED	
		File Name



ELEVATION VIEW

NOTE:
TRIM NAILING FLANGE ON HORIZONTAL WEEP SCREED AND BUTTERFLY CUT VERTICAL CONTROL JOINT TO BE PLACED OVER WEEP SCREED. WEEP SCREED AND CONTROL JOINT OUTER SURFACES SHOULD BE FLUSH WITH NO BUG RUNS OR PROTRUSIONS AND CONTROL JOINT SHOULD DRAIN TO WEEP SCREED.



PLAN VIEW

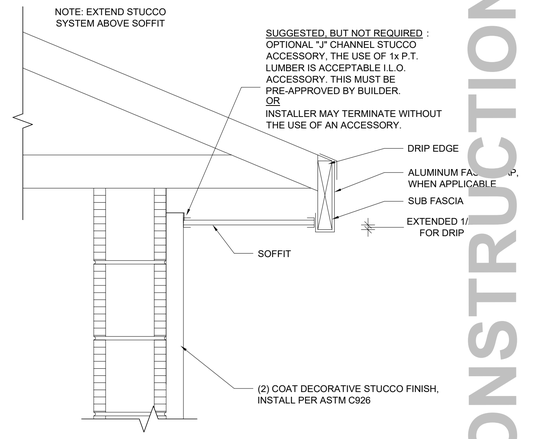
NOTE: WATER RESISTANT BARRIER AND METAL LATH MUST LAP TO PROMOTED PROPER DRAINAGE

NOTE:
CONTROL JOINTS SHALL BE PLACED PER ASTM REQUIREMENTS.

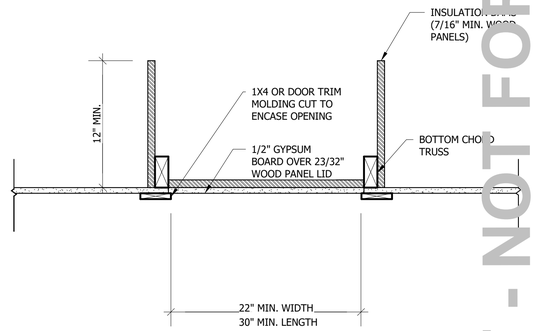
FLASHING TAPE IS NOT REQUIRED IF 60 MINUTE PAPER AND WRB ARE NOT DAMAGED BEHIND THE STUCCO ACCESSORIES.

IF WRB & 60 MINUTE PAPER IS DAMAGED THAN SELF ADHERED FLASHING TAPE IS REQUIRED BEHIND STUCCO ACCESSORIES.

Section		Scale
4	"M" TYPE CONTROL JOINT	1 1/2" = 1'-0"
		File Name DF-XF-01

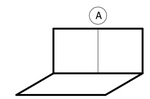


Section		Scale
3	SECTION AT SOFFIT - CMU-MOD	1 1/2" = 1'-0"
		File Name ?

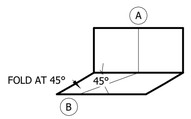


Section		Scale
2	ATTIC ACCESS AT HOUSE	3/8" = 1'-0"
		File Name SOI-01

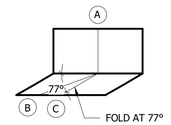
1. FOLD INWARD AT POINT "A"



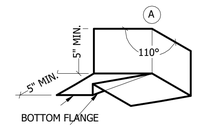
2. 1. FOLD INWARD AT POINT 'A'
   2. CREASE AT POINT 'B'

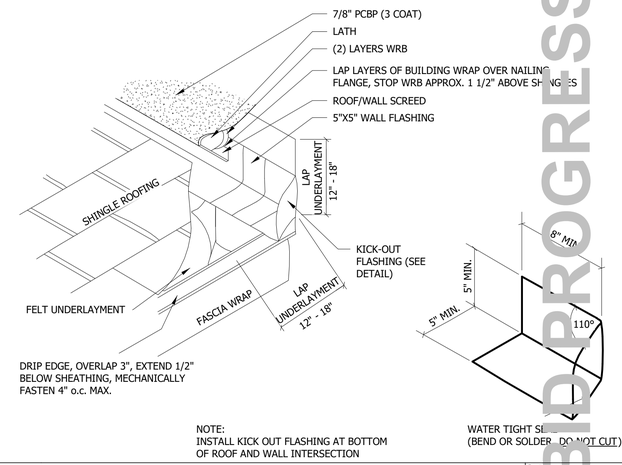


3. 1. FOLD INWARD AT POINT 'A'
   2. CREASE AT POINT 'B'
   3. CREASE AT POINT 'C'



4. 1. FOLD INWARD AT POINT 'A'
   2. CREASE AT POINT 'B'
   3. CREASE AT POINT 'C'
   4. FOLD POINT 'C' OVER POINT 'B' TILL POINT 'C' TOUCHES BOTTOM FLANGE





NOTE:
INSTALL KICK OUT FLASHING AT BOTTOM OF ROOF AND WALL INTERSECTION

Section		Scale
1	WALL KICKOUT FLASHING	3/4" = 1'-0"
		File Name DFRS-01

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARQUITECTURAL DETAILS

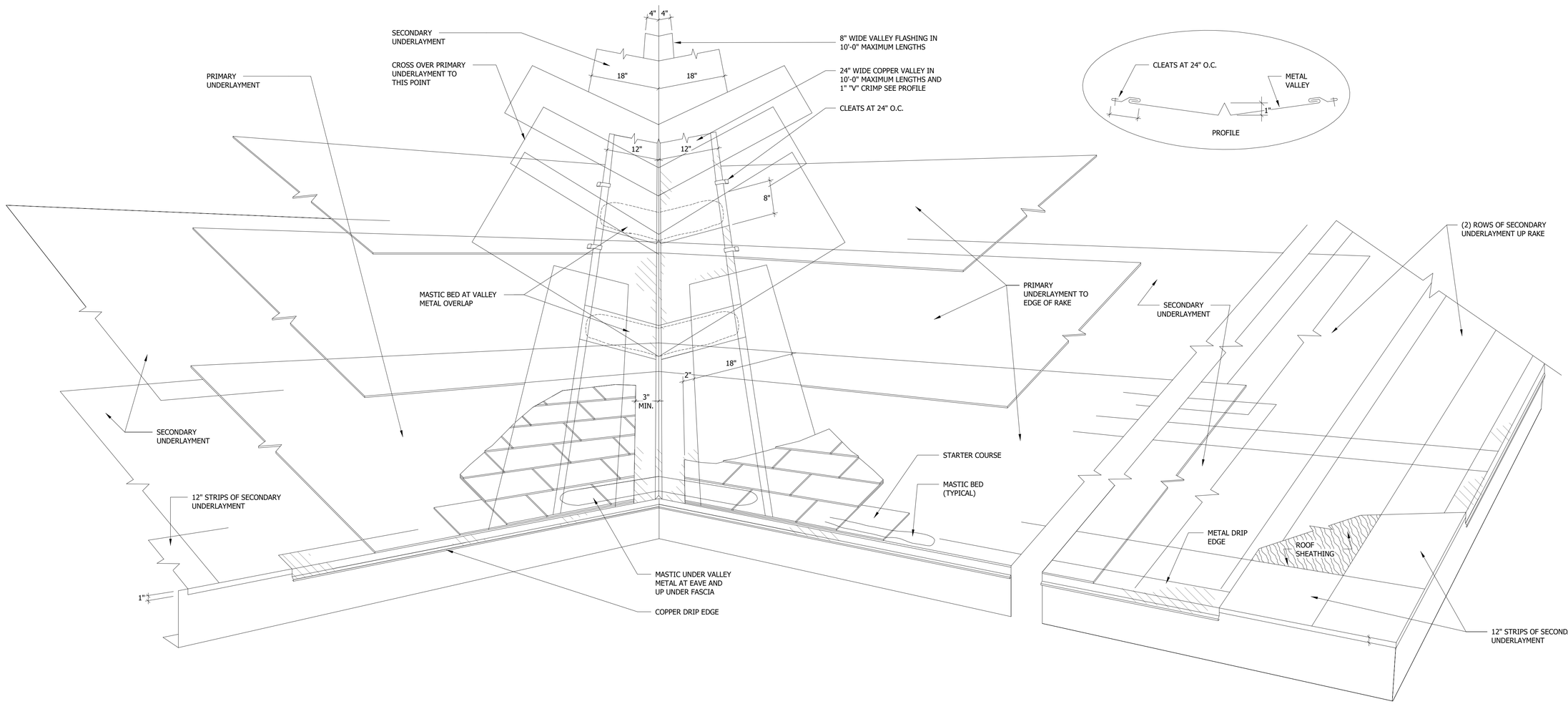
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

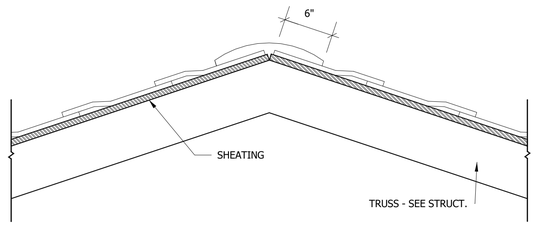
DATE:

SHEET NUMBER: AD-01

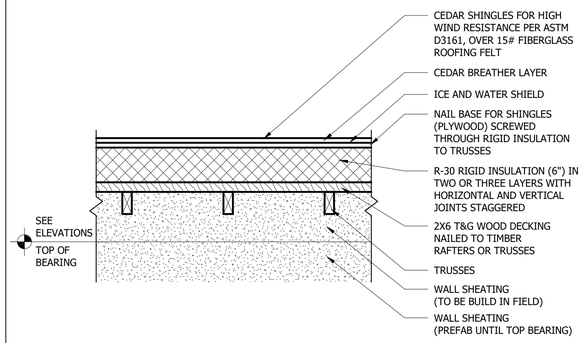
C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R...



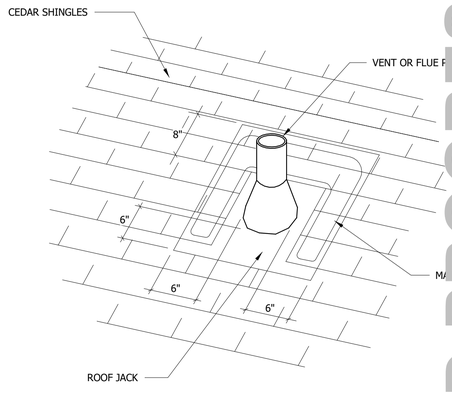
Section 4 — METAL VALLEY FLASHING DETAIL — Scale 1 1/2" = 1'-0" — File Name DRS-03



Section 3 — RIDGE/HIP CAP FLASHING — Scale 3/8" = 1'-0" — File Name SRS-01



Section 2 — SHEATHING FINISH AT ROOF — Scale 1" = 1'-0" — File Name SFX-08



Section 1 — PIPE JACK DETAIL SHINGLE — Scale 1 1/2" = 1'-0" — File Name DRS-02

Section — Scale — File Name

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARQUITECTURAL DETAILS - ROOF

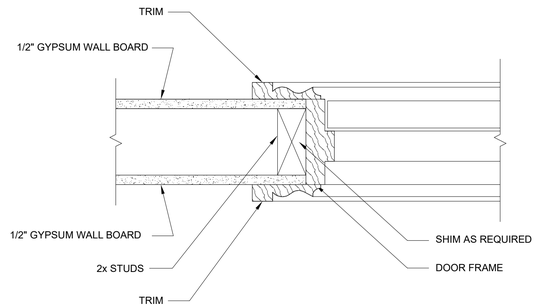
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

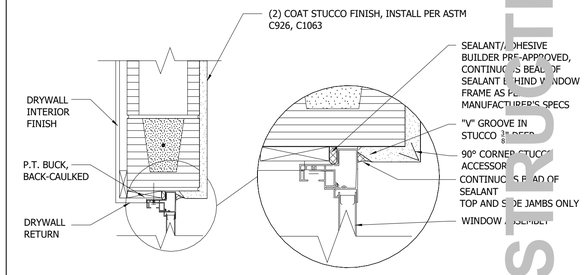
SHEET NUMBER: AD-02

C:\Users\carlos\Documents\2024\09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R*24_01_carlosXZ50.rvt

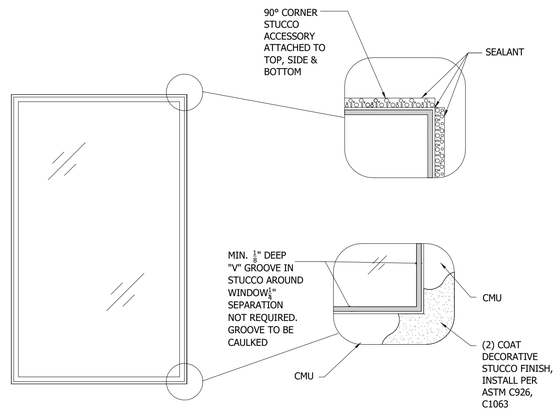


Section | Scale | File Name

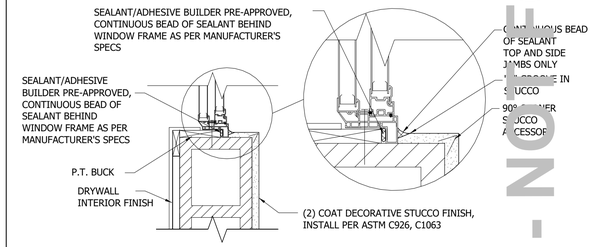
Section 6 | INTERIOR DOOR JAMB DETAIL | Scale 3" = 1'-0" | File Name ?



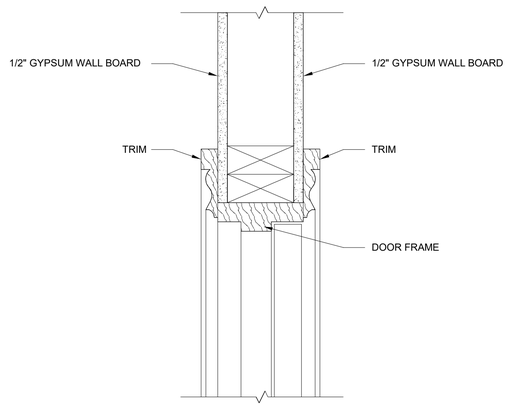
Section 3 | DETAIL AT WINDOW HEAD - CMU | Scale 1 1/2" = 1'-0" | File Name ?



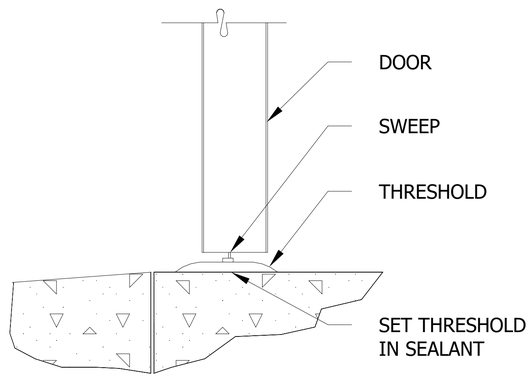
Section 5 | WINDOW ELEVATION DETAIL - CMU | Scale 1 1/2" = 1'-0" | File Name ?



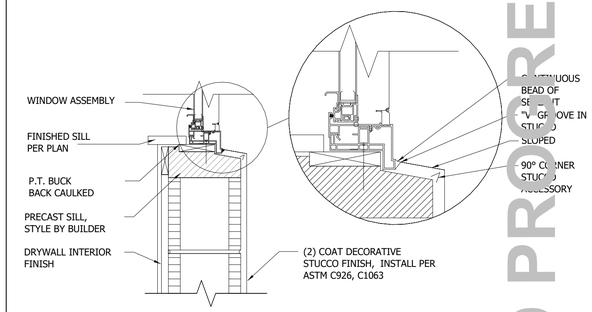
Section 2 | DETAIL AT WINDOW SIDE JAMB - CMU | Scale 1 1/2" = 1'-0" | File Name ?



Section 7 | INTERIOR DOOR HEAD DETAIL | Scale 3" = 1'-0" | File Name ?



Section 4 | SWINGING DOOR SILL | Scale 1/2" = 1'-0" | File Name ?



Section 1 | DETAIL AT WINDOW SILL - CMU | Scale 1 1/2" = 1'-0" | File Name ?

BID PROCESS SET - NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARQUITECTURAL DETAILS - DOOR / WINDOW

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

SHEET NUMBER

AD-03

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_RVT24_01_carlosBZBU.rvt

STEP 1: MODIFY WEATHER RESISTIVE BARRIER
PRODUCT: TYVEK HOME WRAP, WRB#1

1A. MAKE A "I-CUT" IN THE WEATHER RESISTIVE BARRIER AT THE ROUGH OPENING.

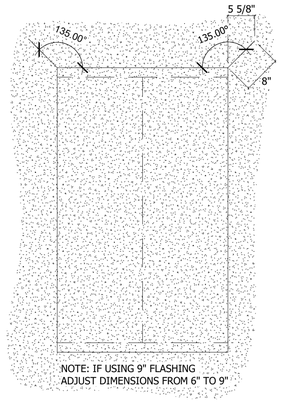
1B. CUT ACROSS THE ROUGH OPENING FLUSH WITH THE TOP OF THE ROUGH OPENING.

1C. CUT VERTICALLY DOWN THE CENTER OF THE ROUGH OPENING PER THE DIAGRAM.

1D. FOLD SILL AND JAMB FLAPS INTO ROUGH OPENING. FASTEN SECURELY TO INSIDE FACE OF THE ROUGH OPENING USING STAPLES EVERY 12-16 INCHES AND REMOVE EXCESS MATERIAL.

1E. MAKE DIAGONAL CUT AT TOP CORNERS OF THE ROUGH OPENING PER DIAGRAM.

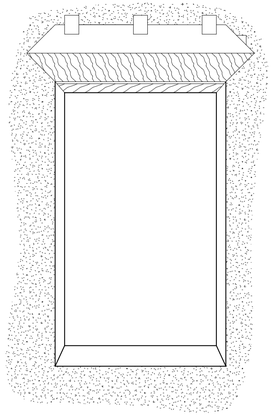
*** ALL SURFACES OF JAMB SHALL BE BRUSHED CLEAN OF ALL DEBRIS AND DUST.**



STEP 1

STEP 2: TEMPORARILY SECURE WEATHER RESISTIVE BARRIER AT TOP OF ROUGH OPENING
PRODUCT: TYVEK TAPE

2. GENTLY RAISE THE TOP EDGE OF THE WEATHER RESISTIVE BARRIER AND TAPE THE CORNERS AND CENTER TO THE BARRIER SURFACE ABOVE. THIS WILL ALLOW FOR LATER INSTALLATION OF THE WINDOW AND FLASHING



STEP 2

STEP 3: INSTALL SILL FLASHING
PRODUCT: 6" WIDE DuPont FLASHING TAPE OR 6" DuPont STRAIGHTFLASH

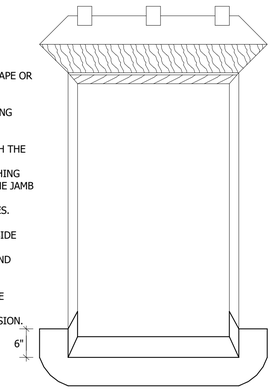
3A. FLASHING LENGTH = ROUGH OPENING WIDTH + 12"

3B. INSTALL SILL FLASHING FLUSH WITH THE INTERIOR SILL WIDTH OF THE ROUGH OPENING. EACH END OF THE SILL FLASHING SHOULD CONTINUOUSLY EXTEND UP THE JAMB FACE 6" ON EACH SIDE OF THE ROUGH OPENING WITHOUT VOIDS OR WRINKLES.

3C. PRESS MEMBRANE FIRMLY INTO INSIDE CORNER ELIMINATING ANY VOIDS OR WRINKLES BETWEEN THE MEMBRANE AND FLEXIBLE FLASHING CORNERS.

3D. USING A J-ROLLER, APPLY PRESSURE WHILE ROLLING ENTIRE SURFACE OF FLASHING TO INSURE ADEQUATE ADHESION.

* NO AIR POCKETS



STEP 3

ALTERNATE STEP 3: INSTALL SILL FLASHING
PRODUCT: 6" WIDE DuPont FLASHING TAPE OR 6" DuPont STRAIGHTFLASH

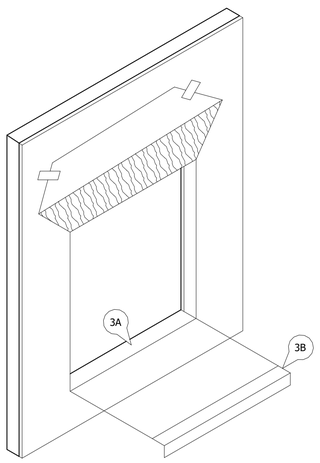
3A. CUT A PIECE OF 6" WIDE DUPONT FLASHING TAPE OR 9" DUPONT STRAIGHT FLASH THE WIDTH OF THE SILL

3B. INSTALL THE CUT PIECE OF DUPONT FLASHING TAPE OR OR DUPONT STRAIGHT FLASH ALONG FLAT PART OF THE SILL. ENSURE AT LEAST 2" OF DUPONT FLASHING OR DUPONT STRAIGHT FLASH IS COVERING THE FACE OF THE DUPONT TYVEK WRB BELOW THE SILL

3C. APPLY A MINIMUM OF 12" LENGTH OF DUPONT FLEXWRAP NF AT EACH CORNER OF THE SILL, GOOING 6" UP THE JAMB AND AT LEAST 6" ON THE SILL OVERLAPPING THE 6" DUPONT FLASHING TAPE OR DUPONT STRAIGHT FLASH

3D. USING A J-ROLLER, APPLY PRESSURE WHILE ROLLING ENTIRE SURFACE OF FLASHING TO INSURE ADEQUATE ADHESION.

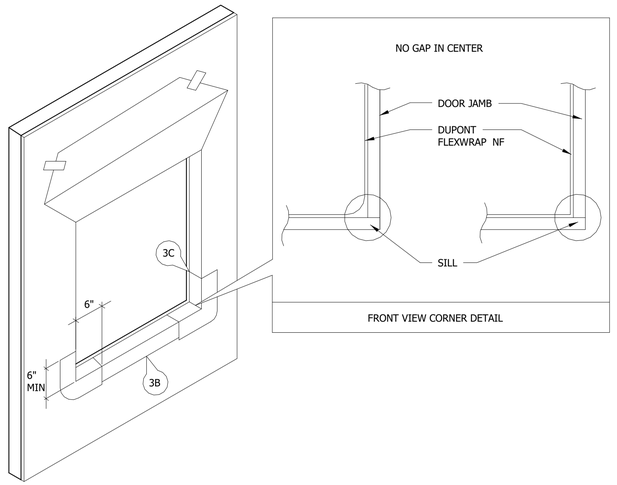
* NO AIR POCKETS

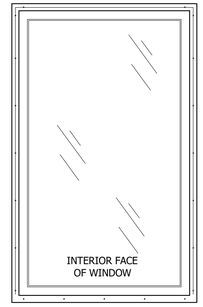


ALTERNATE STEP 3

STEP 4: SEALANT AT WINDOW FLANGE
PRODUCT: RAINBUSTER 450 SEALANT ADHESIVE OR BUILDER PRE-APPROVED EQUIVALENT

4. APPLY A CONTINUOUS BEAD OF SEALANT ON THREE SIDES AS SHOWN.





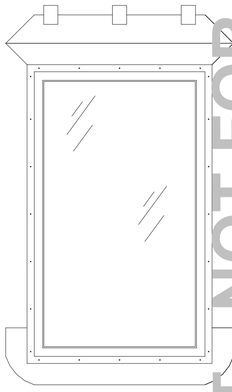
STEP 4

STEP 5: INSTALL WINDOW
PRODUCT: RAINBUSTER 450 SEALANT ADHESIVE OR BUILDER PRE-APPROVED EQUIVALENT

5A. INSTALL WINDOW PER WINDOW MANUFACTURER'S SPECIFICATIONS INSURING WINDOW IS SECURELY FASTENED AND PLUMB, LEVEL, AND SQUARE.

5B. SEALANT SQUEEZE OUT SHOULD BE VISIBLE AROUND PERIMETER AND THROUGH ALL PRE-PUNCHED HOLES IN THE WINDOW FIN (EXCEPT AT REQUIRED VOIDS AT SILL).

5C. TOOL (KNOCKDOWN) SEALANT SQUEEZE OUT FLAT AT WINDOW FIN.



STEP 5

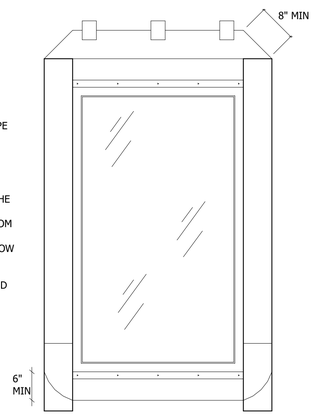
STEP 6: INSTALL JAMB FLASHING
PRODUCT: 6" DUPONT TYVEK FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT

6A. FLASHING LENGTH = ROUGH OPENING HEIGHT + 12"

6B. ADHERE FLASHING TAPE FLUSH WITH THE JAMB OF THE WINDOW FIN EDGE. JAMB FLASHING SHOULD BE 1" BELOW THE BOTTOM EDGE OF THE EXISTING WINDOW SILL FLASHING & 1" MINIMUM ABOVE THE WINDOW HEAD FIN.

6C. USING A J-ROLLER, APPLY PRESSURE AND ROLL ENTIRE SURFACE OF JAMB FLASHING.

* NO AIR POCKETS



STEP 6

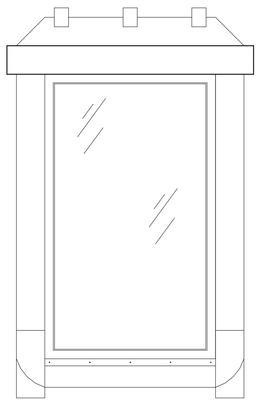
STEP 7: INSTALL HEAD FLASHING
PRODUCT: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT

7A. FLASHING LENGTH = 2" BEYOND THE JAMB FLASHING ON EACH SIDE.

7B. INSTALL FLASHING AT THE HEAD OF THE WINDOW. EACH END OF THE MEMBRANE SHOULD EXTEND THE WIDTH OF THE JAMB FLASHING + 2" ON EACH SIDE.

7C. ADHERE MEMBRANE OVER WINDOW FIN AND JAMB FLASHING FLUSH WITH THE TOP OF THE WINDOW.

7D. USING A J-ROLLER, APPLY PRESSURE AND ROLL ENTIRE SURFACE OF MEMBRANE.

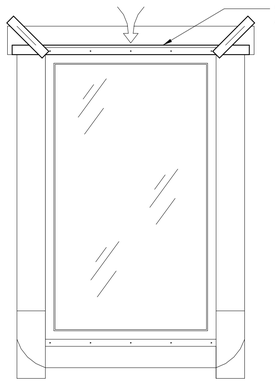


STEP 7

STEP 8: PERMANENTLY SECURE WEATHER RESISTIVE BARRIER AT TOP OF ROUGH OPENING
PRODUCT: DUPONT FLASHING TAPE

8A. REMOVE PREVIOUSLY APPLIED TAPE ALLOWING THE WRB TO LIE FLAT OVER THE HEAD FLASHING.

8B. APPLY A NEW PIECE OF DUPONT TYVEK TAPE SECURELY OVER THE ENTIRE DIAGONAL CUT AT THE TOP CORNERS OF THE ROUGH OPENING.



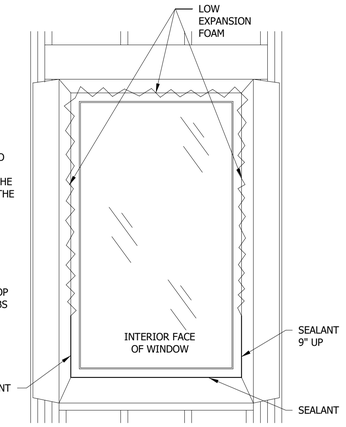
STEP 8

STEP 9: SEAL INTERIOR PERIMETER
PRODUCT: DUPONT FLASHING TAPE

9A. APPLY A 3/8" CAP BEAD OF SEALANT TO THE INTERIOR EDGE OF THE WINDOW FLANGE 9" UP THE FACE OF BUCKS FROM THE SILL AND ACROSS THE ENTIRE WIDTH OF THE SILL.

9B. TOOL CAP BEAD SEALANT INSURING THERE ARE NO VOIDS IN THE SEALANT BETWEEN THE WINDOW FLANGE AND FRAMING.

9C. APPLY LOW EXPANSION FOAM FROM TOP OF THE SEALANT VERTICALLY UP THE JAMBS AND ACROSS THE HEAD.



STEP 9

BID PROGRESS SET - NOT FOR CONSTRUCTION

Section 1

WINDOW FLASHING FRAME

Scale 3" = 1'-0"

File Name ---

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARQUITECTURAL DETAILS - WINDOW FLASHING

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

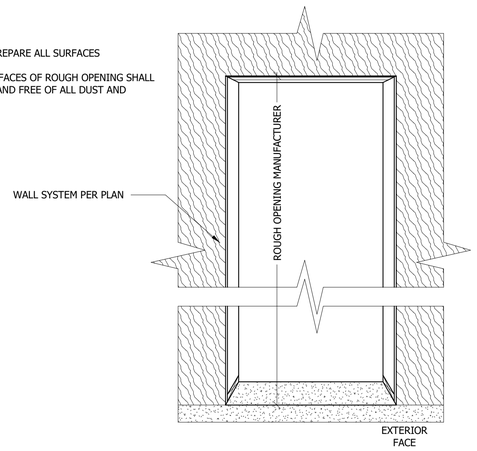
SHEET NUMBER

AD-04

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R17[24_0]_carlosbDZ83U.rvt

STEP 1: PREPARE ALL SURFACES

1. ALL SURFACES OF ROUGH OPENING SHALL BE CLEAN AND FREE OF ALL DUST AND DEBRIS.

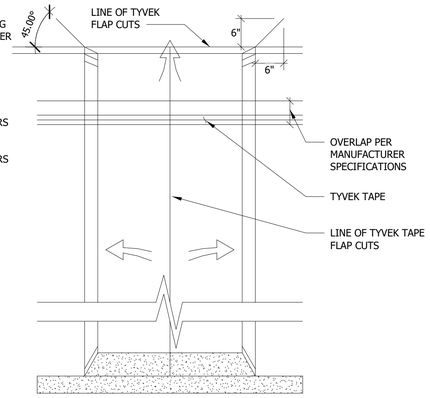


STEP 2: INSTALL WRB #1 & CUT OPENING
PRODUCT: TYVEK DRAIN WRAP OR BUILDER PRE-APPROVED EQUIVALENT

2A. MAKE A MODIFIED "I-CUT" IN THE WEATHER RESISTIVE BARRIER AT THE ROUGH OPENING.

2B. MAKE DIAGONAL CUT AT TOP CORNERS OF THE ROUGH OPENING PER DIAGRAM.

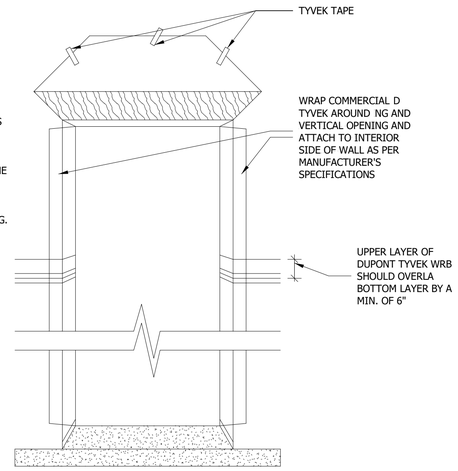
2C. MAKE DIAGONAL CUT AT TOP CORNERS OF THE ROUGH OPENING PER DIAGRAM.



STEP 3: TEMPORARILY SECURE WRB#1 AT TOP OF ROUGH OPENING
PRODUCT: TYVEK WRAP, TAPE & FASTENERS OR BUILDER PRE-APPROVED EQUIVALENT.

3A. GENTLY RAISE THE TOP EDGE OF THE WEATHER RESISTIVE BARRIER AND TAPE THE CORNERS AND CENTER TO THE BARRIER SURFACE ABOVE.

3B. FOLD JAMB FLAPS INTO ROUGH OPENING. FASTEN SECURELY TO INSIDE FACE OF THE ROUGH OPENING USING STAPLES EVERY 12-16 INCHES AND REMOVE EXCESS MATERIAL.



STEP 4: WET-SET METAL THRESHOLD OF DOOR
PRODUCT: RAINBUSTER 450 SEALANT/ADHESIVE OR BUILDER PRE-APPROVED EQUIVALENT

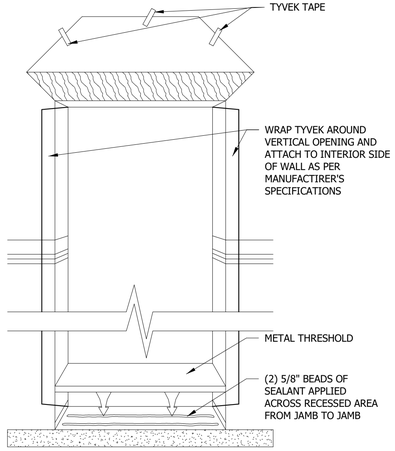
4A. APPLY (2) BEADS OF SEALANT TO BE APPLIED TO RECESSED AREA AS PER MANUFACTURER'S SPECS.

4B. INSTALL PRE-HUNG DOOR AS PER MANUFACTURER'S SPECIFICATIONS.

* SURFACES OF RECESS SHALL BE CLEAN AND FREE OF ALL DUST AND DEBRIS.

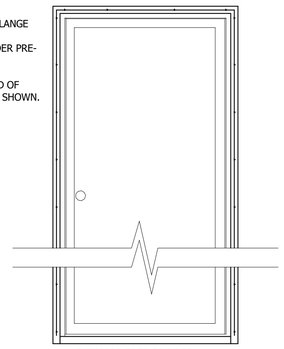
* DOOR METAL THRESHOLD SHALL BE INSTALLED WITH A WET-SET CONDITION SO THE SEALANT MAY ENTER THE CHANNELS OF THE UNDERSIDE OF THE THRESHOLD, THUS LOCKING IT IN AFTER SEALANT HAS CURED.

* THRESHOLD SHALL BE INSTALLED LEVEL, AND PLUMB WITHIN THE OPENING.



STEP 5: SEALANT AT DOOR FLANGE
PRODUCT: RAINBUSTER 450 SEALANT/ADHESIVE OR BUILDER PRE-APPROVED EQUIVALENT

5. APPLY A CONTINUOUS BEAD OF SEALANT ON THREE SIDES AS SHOWN.

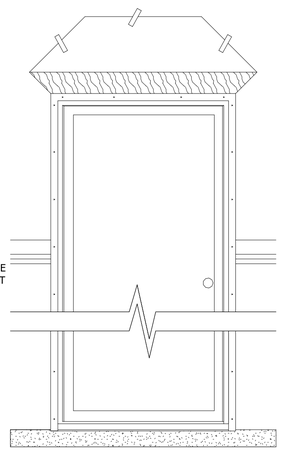


STEP 6: INSTALL DOOR
PRODUCT: RAINBUSTER 450 SEALANT/ADHESIVE OR BUILDER PRE-APPROVED EQUIVALENT

6A. INSTALL WINDOW PER WINDOW MANUFACTURER'S SPECIFICATIONS INSURING DOOR IS SECURELY FASTENED AND PLUMB, LEVEL, AND SQUARE.

6B. SEALANT SQUEEZE OUT SHOULD BE VISIBLE AROUND PERIMETER AND THROUGH ALL PRE-PUNCHED HOLES IN THE DOOR FIN (EXCEPT AT REQUIRED VOIDS AT SILL).

6C. TOOL (KNOCKDOWN) SEALANT SQUEEZE OUT FLAT AT WINDOW FIN. ***NOT AT SCREW HOLES.***



STEP 7: INSTALL DOOR OPENING FLASHING
PRODUCT: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT.

7A. FLASHING LENGTH = ROUGH OPENING HEIGHT + 6"

7B. ADHERE JAMB FLASHING FLUSH WITH THE JAMB OF THE ROUGH OPENING. JAMB FLASHING SHOULD EXTEND TO THE BOTTOM EDGE OF THE EXISTING SILL AND A MINIMUM OF 4 INCHES ABOVE HEAD OPENING.

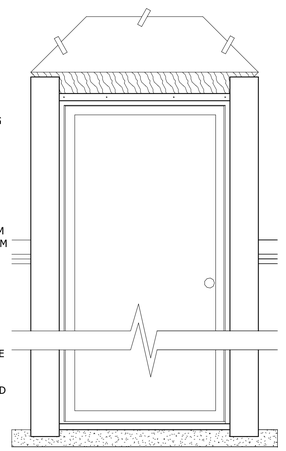
7C. MAKE A HORIZONTAL CUT EVEN WITH THE SILL AND HEAD OPENING.

7D. MAKE A VERTICAL CUT AT THE CORNER OF THE HEAD AND REMOVE EXCESS.

7E. FOLD AND ADHERE OVER INTERIOR FACE OF JAMS.

7F. USING A J-ROLLER, APPLY PRESSURE AND ROLL ENTIRE SURFACE OF JAMB FLASHING.

* NO AIR POCKETS



STEP 8: INSTALL DOOR OPENING FULL HEAD FLASHING
PRODUCT: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT

8A. FLASHING LENGTH = ROUGH OPENING HEIGHT + 14"

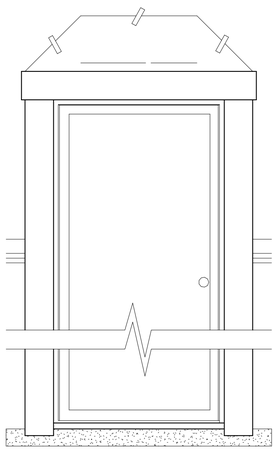
8B. POSITION HEAD FLASHING FLUSH WITH THE TOP EDGE OF THE HEAD CORNER FLASHING.

8C. MAKE VERTICAL CUTS EVEN WITH THE JAMB CORNER AT THE HEAD.

8D. FOLD AND ADHERE OVER INTERIOR FACE OF HEAD.

8E. USING A J-ROLLER, APPLY PRESSURE AND ROLL ENTIRE SURFACE OF JAMB FLASHING.

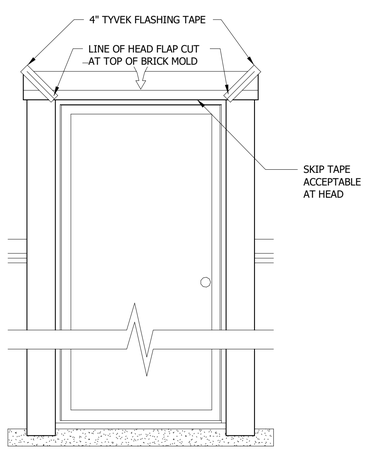
* NO AIR POCKETS



STEP 9: PERMANENTLY SECURE WEATHER RESISTIVE BARRIER AT TOP OF ROUGH OPENING
PRODUCT: 4" TYVEK FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT

9A. REMOVE PREVIOUSLY APPLIED TAPE ALLOWING THE WRB HEAD FLAP TO LIE FLAT OVER THE HEAD FLASHING.
9B. CUT THE WRB HEAD FLAP FLUSH WITH THE BOTTOM SIDE OF THE HEADER.
9C. APPLY A NEW PIECE OF TYVEK TAPE SECURELY OVER THE ENTIRE DIAGONAL CUT AT THE TOP CORNERS OF THE HEAD'S ROUGH OPENING.

* DO NOT INSTALL REMAINDER OF DOOR ASSEMBLY UNTIL BOTH THE CAULKING ***AND*** THE CONCRETE BED HAVE FULL CURED.

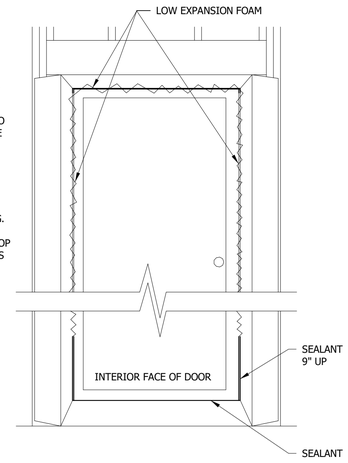


STEP 10: SEAL INTERIOR PERIMETER
PRODUCT: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT

10A. APPLY A 3/8" CAP BEAD OF SEALANT TO THE INTERIOR EDGE OF THE DOOR FLANGE 9" UP THE FACE OF BUCKS FROM THE SILL AND ACROSS THE ENTIRE WIDTH OF THE THRESHOLD.

10B. TOOL CAP BEAD SEALANT INSURING THERE ARE NO VOIDS IN THE SEALANT BETWEEN THE DOOR FLANGE AND FRAMING.

10C. APPLY LOW EXPANSION FOAM FROM TOP OF THE SEALANT VERTICALLY UP THE JAMBS AND ACROSS THE HEAD.



BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARCHITECTURAL DETAILS - DOOR FLASHING

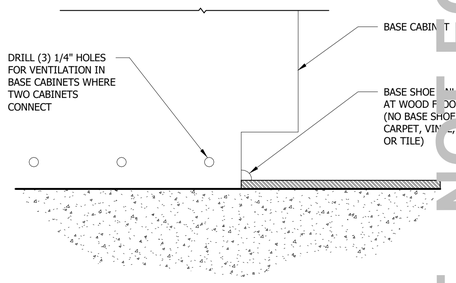
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

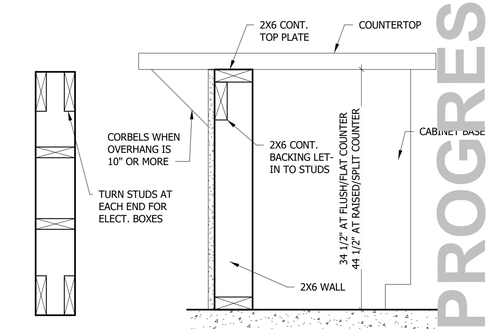
SHEET NUMBER
AD-05

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R17X_01_carlos0ZB3U.rvt



Section | Scale | File Name

Section: 2 | BASE CABINETS | Scale: 3/8" = 1'-0" | File Name: SFI-02



Section | Scale | File Name

Section: 1 | PONY WALL AT KITCHEN | Scale: 1/4" = 1'-0" | File Name: SFI-01

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
A R C H I T E C T U R E
+
E N G I N E E R I N G
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ARQUITECTURAL DETAILS

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

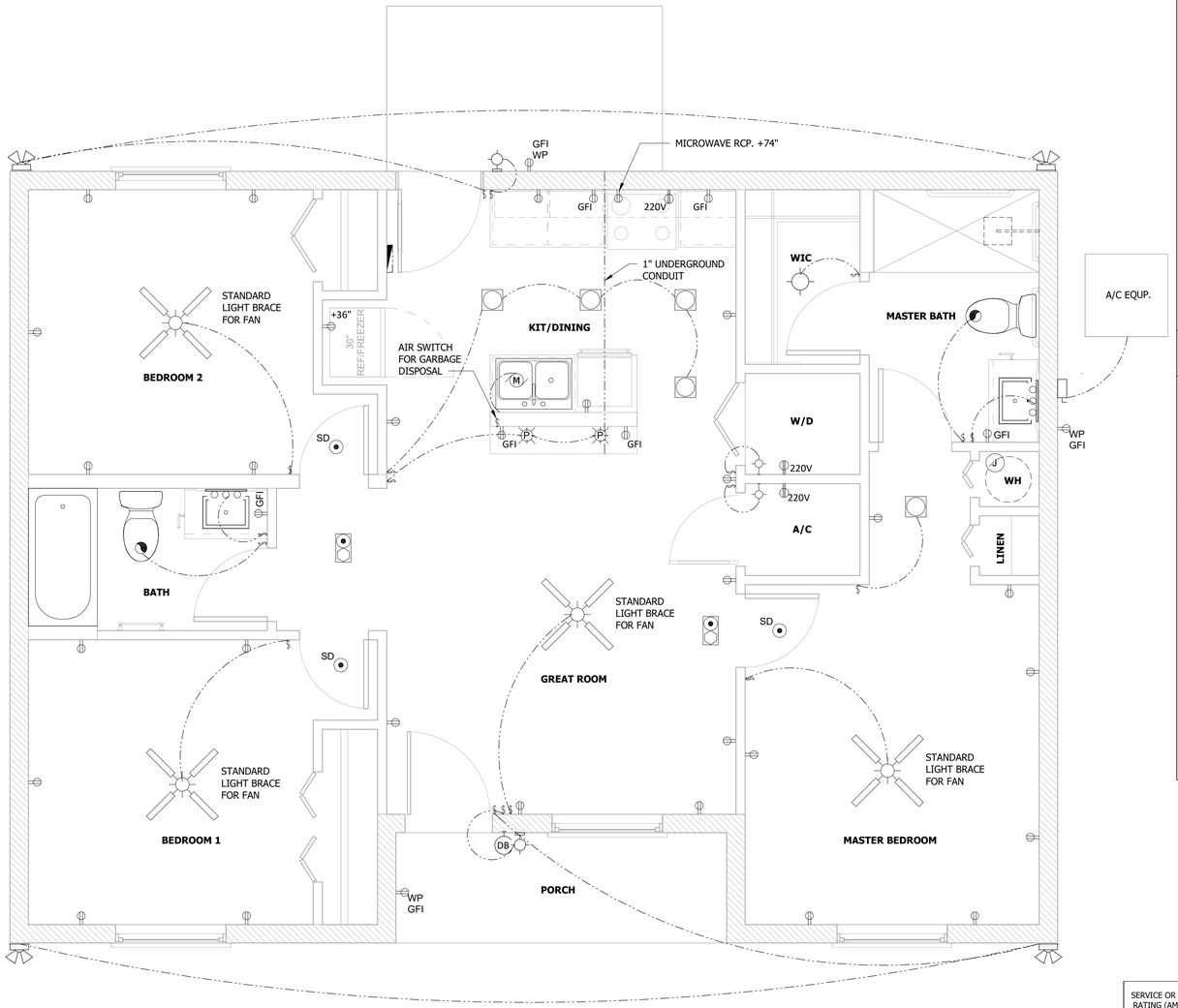
JOB #: 24-13622

DATE:

SHEET NUMBER

AD-06

C:\Users\carlos\Documents\2024-09-06_HOUSING ASSISTANCE PROGRAM_ARCH_R17\24_01_carlosMZBSUV.rvt

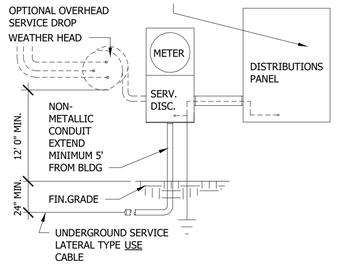


1 FIRST LEVEL ELECTRICAL PLAN

3/8" = 1'-0"

MINIMUM SERVICE GROUNDING

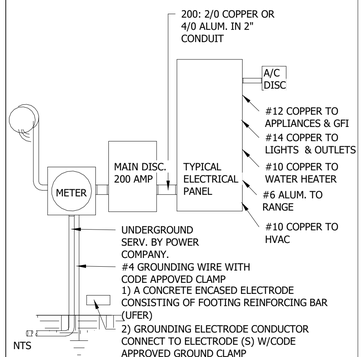
ALL LOADS, CONDUCTOR SIZES, OVERLOAD PROTECTION, CONDUITS ETC. SHALL BE CALCULATED BY A LICENSED ELECTRICIAN. ALL MATERIALS & METHODS SHALL COMPLY w/PROVISIONS OF THE NFPA 70, CURRENT EDITION & ALL RELEVANT LOCAL CODES AND REGULATIONS.



GROUNDING ELECTRODE
1. A CONCRETE ENCASED ELECTRODE CONSISTING OF FOOTING REINFORCING BAR (UFER)
2. GROUNDING ELECTRODE CONDUCTOR CONNECT TO ELECTRODE(S) W/CODE APPROVED GROUND CLAMP

MIN. GROUND
200 AMP: #4Cu
BOND TO SERVICE CAN, MAIN DISCONNECT, FOOTING STEEL, UNDER GROUND COLD WATER PIPING (IF METAL), AND GROUND ROD (IF USED).

ELECTRICAL RISER DIAGRAM



NOTE:
ELECTRICAL MATERIAL AND INSTALLATION SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70. LOCAL CODES AND LOCAL POWER/AUTHORITY COMPANY

ELECTRICAL PLAN NOTES

1. ALL WORK TO BE PERFORMED I.A.W. (COURTNEY TO FIX THIS LINE)
2. ALL LOADING/WIRE SIZING & DESIGN TO BE DETERMINED & INSTALLED BY A LICENSED ELECTRICAL CONTRACTOR PER CODES AS STATED IN #1.
3. ALL WIRE TO BE COPPER, UNLESS SPECIFIED OTHERWISE.
4. ALL 110V, 10, 15 & 20AMP RECEPTACLES INSTALLED OUTDOORS & IN BATHROOMS, KITCHENS & GARAGES, SHALL HAVE A G.F.I. CIRCUITS PER LATEST EDITION ON THE N.E.C.
5. ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE-PHASE, 15 & 20 AMPERE OUTLETS INSTALLED IN DWELLING UNITS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT. ALSO RECEPTACLES ARE TO BE TAMPER RESISTANT.
6. CONDUIT ROUTING AND DEVICE / EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY, CONTRACTOR SHALL FIELD ROUTE AND LOCATE AS REQUIRED.
7. COORDINATE LOCATIONS OF ELECTRICAL FIXTURES, DEVICES, OUTLETS, ETC, WITH ARCHITECTURAL, PLANS ELEVATIONS AND REFLECTED CEILING PLANS PRIOR TO ROUGH-IN WORK.
8. COORDINATE ALL COUNTERTOP RECEPTACLES WITH ARCHITECTURAL DETAILS PRIOR TO ROUGH-IN; LOCATE LONG AXIS VERTICALLY.
9. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION; REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND CONNECTED BY ELECTRICIAN.
10. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING IN FOR LIGHT SWITCHES.
11. HEIGHT OF DEVICES A.F.F. SHALL BE TO CENTER UNLESS NOTED OTHERWISE. RECEPTACLES 18", LIGHT SWITCHES 48", MAIN ELECTRICAL PANEL 60"
12. ALL OVERHEAD FIXTURES ARE CENTERED IN ROOMS U.N.O.
13. COACH LIGHTS SHALL BE INSTALLED 6'-6" ABOVE GARAGE FINISHED FLOOR AND CENTERED ON RETURN WALL. OTHER EXTERIOR LIGHTS ARE TO BE INSTALLED 6'-6" AFF.

SMOKE ALARMS AND CARBON MONOXIDE PROTECTION

MAKE / MODEL INFORMATION:

SMOKE DETECTOR: Kidde FireX MODEL: #i4618
SMOKE / CARBON COMBO: Kiddie FireX MODEL: #KN-COSM-IBA

SMOKE DETECTORS ARE REQUIRED IN ALL DWELLINGS. EACH SLEEPING AREA IS REQUIRED TO HAVE A SMOKE DETECTOR INSIDE AND ONE SMOKE DETECTOR OUTSIDE OF EVERY SLEEPING AREA. EACH LEVEL OF A RESIDENCE, INCLUDING BASEMENTS, MUST HAVE SMOKE DETECTORS LOCATED NEAR THE STAIRS TO THE LEVEL ABOVE.

EACH DWELLING HAVING A FOSSIL-FUEL BURNING HEATER OR APPLIANCE, A FIREPLACE, OR AN ATTACHED GARAGE MUST ALSO BE EQUIPPED WITH CARBON MONOXIDE ALARMS. THESE ALARMS MUST BE LOCATED WITHIN TEN FEET OF ROOMS USED FOR SLEEPING PURPOSES AND AT ALL CHANGE IN ELEVATIONS. COMBINATION SMOKE/CARBON MONOXIDE DETECTORS MAY BE USED IN THESE LOCATIONS. THESE COMBINATION DETECTORS MUST BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

DETECTOR SHALL BE HARD WIRED (110VOLT TYPE) TO A NON-SWITCHABLE SOURCE WITH ONLY AN OVER CURRENT PROTECTION CIRCUIT INTERRUPTER. SMOKE/CO ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE DWELLING UNIT. ALL DETECTORS SHALL BE PROVIDED WITH A VISABLE "POWER ON INDICATOR" AND TEST BUTTON.

ALL SMOKE ALARMS MUST BE LISTED AND LABELED IN ACCORDANCE WITH UL 217 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE FLORIDA BUILDING CODE - RESIDENTIAL 6TH EDITION (2017) AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72.

IN NO CASE SHALL MORE THAN 18 INITIATING DEVICES BE INTERCONNECTED (OF WHICH 12 CAN BE SMOKE ALARMS) WHERE THE INTERCONNECTING MEANS IS NOT SUPERVISED, THEREBY, DURING THE INSTALLATION OF THE SMOKE ALARMS WHEN MORE THAN 12 ARE REQUIRED IN THE ENTIRE HOME, THE BUILDER MAY PROVIDE A SUPERVISING STATION IN ACCORDANCE WITH NFPA 72.

SERVICE OR FEEDER RATING (AMPERES)	MINIMUM GROUNDING ELECTRODE CONDUCTOR SIZE	
MAXIMUM LOAD (AMPS)	COOPER (AWG)	ALUMINUM (AWG)
100	8b	6c
110	8b	6c
125	8b	6c
150	1/0	2/0
175	6c	4
200	2/0	4/0
225	4d	2d
250	2d	1/0d
300	2d	1/0d
350	2d	1/0d
400	1/0d	3/0d

TABLE E3603.4 SERVICE CONDUCTOR AND GROUNDING ELECTRODE CONDUCTOR SIZING

CONDUCTOR TYPES AND SIZES-THHN, THHW, THW, THWN, USE, RHH, RHW, XHHW, RHW-2, THW-2, THWN-2, XHHW-2, SE, USE-2. (PARALLEL SETS OF 1/0 AND LARGER CONDUCTORS ARE PERMITTED IN EITHER A SINGLE RACEWAY OR IN SEPARATE RACEWAYS)			SERVICE OR FEEDER RATING (AMPERES)	MINIMUM GROUNDING ELECTRODE CONDUCTOR SIZE
COOPER (AWG)	ALUMINUM AND COOPER-CLADALUMINUM (AWG)	MAXIMUM LOAD (AMPS)	COOPER (AWG)	ALUMINUM (AWG)
250 kcmil or two sets of 2/0	350 kcmil or two sets of 4/0	300	2d	1/0d

FOR SI: 1 INCH = 25.4 mm.

A. WHERE PROTECTED BY A FERROUS METAL RACEWAY, GROUNDING ELECTRODE CONDUCTORS SHALL BE ELECTRICALLY BONDED TO THE FERROUS METAL RACEWAY AT BOTH ENDS.
B. AN 8 AWG GROUNDING ELECTRODE CONDUCTOR SHALL BE PROTECTED WITH RIGID METAL CONDUIT, RIGID POLYVINYL CHLORIDE (TYPE PVC) NONMETALLIC CONDUIT, RIGID THERMOSETTING RESIN (TYPE RTRC) NON METALLIC CONDUIT, ELECTRICAL METALLIC TUBING OR CABLE ARMOR.
C. WHERE NOT PROTECTED, 6 AWG GROUNDING ELECTRODE CONDUCTOR SHALL CLOSELY FOLLOW A STRUCTURAL SURFACE FOR PHYSICAL PROTECTION. THE SUPPORTS SHALL BE SPACED NOT MORE THAN 24 INCHES ON CENTER AND SHALL BE WITHIN 12 INCHES OF ANY ENCLOSURE OR TERMINATION.
D. WHERE THE SOLE GROUNDING ELECTRODE SYSTEM IS A GROUND ROD OR PIPE THE GROUNDING ELECTRODE CONDUCTOR SHALL NOT BE REQUIRED TO BE LARGER THAN 6AWG COPPER OR 4 AWG ALUMINUM. WHERE THE SOLE GROUNDING ELECTRODE SYSTEM IS THE FOOTING STEEL THE GROUNDING ELECTRODE CONDUCTOR SHALL NOT BE REQUIRED TO BE LARGER THAN 4 AWG COPPER CONDUCTOR.

ELECTRICAL LEGEND

	DUPLEX RECEPTACLE
D	DEDICATED RECEPTACLE
	220V OUTLET
GFI CLG	GFI OUTLET
	CEILING MOUNTED OUTLET
GFI WP	WEATHER PROOF GFCI OUTLET
GFI	COUNTER RECEPTACLE
	SWITCHABLE RECEPTACLE
	QUADPLEX RECEPTACLE
	FLOOR MOUNTED RECEPTACLE
EV-240	240V OUTLET
S	SINGLE POLE SWITCH
S_F	LIGHT/FAN SWITCH
S_3	THREE WAY SWITCH
S_4	FOUR WAY SWITCH
S_{DS}	DIMMER SWITCH
S_T	TIMER SWITCH
M	GARBAGE DISPOSAL
TV	TELEVISION / CABLE CONNECTION
	TELEPHONE CONNECTION
SJ	SMART JACK
T	THERMOSTAT
J	JUNCTION BOX
220V	220V JUNCTION BOX
S	SPEAKER
	1x4 FLUORESCENT LIGHT FIXTURE
	2x4 FLUORESCENT LIGHT FIXTURE
	BARE FLUORESCENT BULB
	CEILING MOUNTED LIGHT FIXTURE
WP	W. P. CEILING MOUNTED LIGHT FIXTURE
VP	V. P. CEILING MOUNTED LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
WP	W. P. RECESSED LIGHT FIXTURE
	SPOT LIGHT FIXTURE
	EYEBALL RECESSED LIGHT
	WALL MOUNTED LIGHT FIXTURE
WP	W. P. WALL MOUNTED LIGHT
P	PENDANT LIGHT
PC	PULL CHAIN LIGHT
	EXHAUST FAN
	EXHAUST FAN / LIGHT COMBO
	WALL SCONCE
	UNDER CABINET LIGHT
	IN-GROUND FLOOD LIGHTS
	OUTDOOR FLOOD LIGHTS
	MOTION DETECTOR
	PHOTOCELL
	TRACK LIGHTING
	3 BULB WALL MOUNTED LIGHT BAR
	4 BULB WALL MOUNTED LIGHT BAR
	5 BULB WALL MOUNTED LIGHT BAR
SD	SMOKE DETECTOR
	COMBO SMOKE & CARBON MONOXID[illegible]OR
CH	CHIMES
DB	PUSH BUTTON (DOOR BELL)
C	CAMERA
	OPT. PRE-WIRE FAN/LIGHT & BRACE
	STD LIGHT/OPT. FAN & BRACE
C	CEILING FAN W/ CHANDELIER BRACE & [illegible]WIRE
	CEILING FAN W/LIGHT BRACE & PREWIRE
	METER
	A/C DISCONNECT
	ELECTRICAL PANEL
	ELECTRICAL WIRE

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: FIRST FLOOR ELECTRICAL PLAN

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE:

SHEET NUMBER
E-101

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_ARCH_R17[illegible]_carlos0ZB3OJ.rvt

ABBREVIATIONS

AB	ANCHOR BOLT	JT	JOINT
A.F.F.	ABOVE FINISH FLOOR	KSI	KIPS PER SQUARE INCH
ADJ	ADJACENT	LT	LIGHT
AL	ALUMINUM	LV	LOUVER
ARCH	ARCHITECTURAL	LT	LAUNDRY TUB
ATT	ATTACHED	MAS	MASONRY
BD	BOARD	MATL	MATERIAL
BLDG	BUILDING	MAX	MAXIMUM
BM	BEAM	MECH	MECHANICAL
BOT	BOTTOM	MIN	MINIMUM
BLKG	BLOCKING	MET	METAL
BRG	BEARING	(N.T.S.)	NOT TO SCALE
CJ	CONTROL JOINT	OC	ON CENTER
CL	CENTERLINE	OD	OUTSIDE DIAMETER
CMU	CONCRETE MASONRY UNIT	OPNG	OPENING
COL	COLUMN	OPT	OPTIONAL
CONC	CONCRETE	OSB	ORIENTED STRAND BOARD
COND	CONDITION	OZ	OUNCE
CONT	CONTINUOUS	1/R	ONE ROD
CONST	CONSTRUCTION	1/S	ONE SHELF
CSK	COUNTERSINK	PRCST	PRECAST
C.O.	CASED OPENING	PREFAB	PREFABRICATED
C.T.	CERAMIC TILE	PB	PARTICLE BOARD
CLG	CEILING	PCBP	PORTLAND CEMENT BASED PLASTER
C.M.	CROWN MOULD	PL	PLATE
C.R.	CHAIR RAIL	PNL	PANEL
D	DRYER	PLY	PLYWOOD
d	PENNY	PR	PAIR
DBL	DOUBLE	PROJ	PROJECT/PROJECTED
DET	DETACHED	PSI	POUNDS PER SQ. IN.
DIA	DIAMETER	PSF	POUNDS PER SQ. FT.
DIR	DIRECTION	PT	PRESSURE TREATED
DN	DOWN	QUAD	QUADRUPLE
DR	DOOR	REF	REFERENCE
DW	DISHWASHER	REINF	REINFORCE-ING-ED
DWG	DRAWING	REQD	REQUIRED
DS	DOWNSPOUT	RM	ROOM
DTL	DETAIL	RNG	RANGE
EA	EACH	RGH OPNG	ROUGH OPENING
EXP JT	EXPANSION JOINT	R	RISER
ELEC	ELECTRICAL	RND	ROUND
EL	ELEVATION	R.&S.	ROD AND SHELF
EQ	EQUAL	SCH	SCHEDULE
EQUIP	EQUIPMENT	SHLV	SHELF
EXP	EXPANSION	SHTHG	SHEATHING
EXT	EXTERIOR	SIM	SIMILAR
FD	FLOOR DRAIN	SP	SOUTHERN PINE
FDN	FOUNDATION	SPF	SPRUCE-PINE-FIR
FL	FLOOR	SR	SHOWER ROD
FP	FIREPLACE	SST	STAINLESS STEEL
FR	FRAME	STL	STEEL
FT	FOOT/FEET	STR	STRUCTURAL
FTG	FOOTING	SUSP	SUSPENDED/SUSPENSION
GA	GAUGE	SGD	SLIDING GLASS DOOR
GALV	GALVANIZED	SQ	SQUARE
GC	GENERAL CONTRACTOR	TB	TOWEL BAR
GEN	GENERAL	TP	TOILET PAPER DISPENSER
GRADE	TOP OF FINISH GRADE	T & G	TONGUE AND GROOVE
GYP	GYPSUM	TYP	TYPICAL
HDWR	HARDWARE	T OR TR	TREAD
HDWD	HARDWOOD	TPL	TRIPLE
HGT	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HOR	HORIZONTAL	VERT	VERTICAL
HR	HOUR	VP	VENT PIPE
HDR	HEADER	W	WASHER
HB	HOSE BIBB	W/	WITH
ID	INSIDE DIAMETER	WC	WATER CLOSET
INS	INSULATION	WD	WOOD
INT	INTERIOR	WWF	WELDED WIRE FABRIC
ID	INSIDE DIAMETER	W/O	WITHOUT
		WDW	WINDOW

1. GENERAL REQUIREMENTS

1.1 DESIGN CODE:

1. TO THE BEST OF THE DESIGN PROFESSIONALS KNOWLEDGE, THESE DOCUMENTS HAVE BEEN PREPARED WITH AND ARE IN COMPLIANCE WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETYSTANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE CHAPTERS 553 AND 633 OF THE FLORIDA STATUES. THESE DOCUMENTS MEET OR EXCEED THE REQUIREMENTS OF: THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023)

1.2 DESIGN CRITERIA:

1. REFERENCE STANDARDS
   - A. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI)318 AND 332.
   - B. ALL MASONRY WORK SHALL BE IN ACCORDANCE WITH ACI 530/530.1; AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE); TMS 402.
   - C. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ACI 318
   - D. ALL WOOD FRAMING SHALL BE IN ACCORDANCE WITH THE EDITIONS LISTED IN THE FLORIDA BUILDING CODE OF THE FOLLOWING REFERENCED DOCUMENTS:
     - I. NATIONAL DESIGN SPECIFICATIONS (NDS) FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION (AFPA)
     - II. TIMBER CONSTRUCTION MANUAL BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
     - III. NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES (ANSI: TPI-1 BY TRUSS PLATE INSTITUTE (TPI)
     - IV. GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING, AND BRACING OF METAL PLATE CONNECTED WOOD TRUSSES (BCSI BY TPI AND WTCA).
     - V. ROOF AND WALL SHEATHING SHALL BE IN ACCORDANCE WITH APA PS 1-09.
     - VI. AMERICAN WOOD PROTECTION ASSOCIATION STANDARDS.

1.3 DESIGN LOADS

	UNIFORM	CONCENTRATED
1. ROOF DEAD LOADS:		
A. TOP CHORD (ROOF)		
B. BOTTOM CHORD (CEILING)	10 PSF	
2. ROOF LIVE LOADS:	20 PSF	
3. DEAD LOAD FOR UPLIFT CALCULATION:		
4. ATTIC LIVE LOADS:		
A. UNINHABITABLE - NO STORAGE	10 PSF	
B. UNINHABITABLE - NO STORAGE	20 PSF	
C. HABITABLE AND SERVED BY FIXED STAIRS	30 PSF	
5. FLOOR DESIGN LIVE LOADS:		
A. SLEEPING ROOM:	30 PSF	
B. ALL OTHER ROOMS:	40 PSF	
C. EXTERIOR BALCONIES AND DECK:	40 PSF	
6. FLOOR DESIGN DEAD LOADS:	15 PSF	
7. STAIR DESIGN LIVE LOADS:	40 PSF	300#
8. GUARDRAILS AND HANDRAILS:		
A. INFILL COMPONENTS:		50 #
B. POINT LOAD APPLIED ANYWHERE ALONG THE TOP IN ANY DIRECTION:		200#
9. FIRE ESCAPES	40 PSF	
10. PASSENGER VEHICLE GARAGES	50PSF	2,000#

1.4 STRUCTURE CATEGORY AND CONSTRUCTION:

1. BUILDING RISK CATEGORY: II
2. BUILDING CONSTRUCTION TYPE: TYPE V-B
3. OCCUPANCY CLASSIFICATION:
4. WIND SPEED PER ASCE 7-22:
5. WIND SPEED PER ASCE 7-22:
6. EXPOSURE:
7. ENCLOSURE CLASSIFICATION:
8. INTERNAL PRESSURE COEFFICIENT:
9. WIND-BORNE DEBRIS ZONE:
10. REFER TO DRAWINGS FOR NUMBER OF STORIES AND STRUCTURE HEIGHT

1.5 GENERAL:

1. CONTRACTOR AND SUB-CONTRACTORS SHALL STRICTLY OBSERVE ALL APPLICABLE CODES DURING THE COURSE OF CONSTRUCTION INCLUDING ALL STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE CODES. CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE DESIGN PROFESSIONAL OF RECORD OF ANY DISCREPANCY PRIOR TO CONSTRUCTION.
3. THE ARCHITECT / ENGINEER SHALL NOT BE RESPONSIBLE FOR SAFETY PROCEDURES, THE MEANS AND METHODS OF CONSTRUCTION, TECHNOLOGIES, OR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS OR THE RELATED CODES.
4. CONTRACTOR SHALL FULLY REVIEW ALL ITEMS CONTAINED IN THE DRAWING AND SHALL COORDINATE ALL DIMENSIONS, LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, BOLT SETTINGS, SLEEVES, ETC.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCING.
6. UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL CONSTRUCTION SHALL COMPLY WITH THE MINIMUM REQUIREMENTS OF THE APPLICABLE FLORIDA BUILDING CODE AND LOCAL ORDINANCES.
7. ALL CODES, TRADE STANDARDS, AND MANUFACTURER'S INSTRUCTIONS NOTED IN THE DOCUMENTS SHALL BE THE LATEST ADOPTED EDITION.
8. NOTES, DETAILS, AND SECTIONS ON THE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT. DETAILS NOTED 'TYPICAL' IMPLY ALL CONDITIONS TREATED SIMILARLY. CONTRACTOR SHALL MAKE MODIFICATIONS TO ACCOMMODATE MINOR VARIATIONS.
9. THE CONTRACTOR SHALL MAKE NO STRUCTURAL CHANGES OR MODIFICATIONS WITHOUT EXPRESSED WRITTEN APPROVAL OF THE DESIGN PROFESSIONAL OF RECORD.

2.1 SITE WORK

2.1 SOIL:

1. ALL WORK SHALL CONFORM TO THE FINAL GEOTECHNICAL REPORT AND FINAL GRADING PLAN ACCEPTED BY THE AUTHORITY HAVING JURISDICTION.
2. ALL SITE PREPARATORY WORK REQUIRED BY THE GEOTECHNICAL REPORT SHALL BE PRESUMED TO BE COMPLETED PRIOR TO COMMENCEMENT OF WORK.
3. IF SOILS REPORT IS NOT AVAILABLE, SOIL BEARING CAPACITY IS ASSUMED TO BE A MINIMUM OF

4. CONTRACTOR SHALL VERIFY COMPACTION REQUIREMENTS PRIOR TO THE EXECUTION OF WORK. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL PRIOR TO COMMENCEMENT OF WORK,
5. FOOTINGS SHALL BE PLACED ON UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL FREE OF

ORGANIC MATTER AND COMPACTED TO 95% OF THE MODIFIED PROCTOR, UNLESS OTHERWISE STATED IN THE GEOTECHNICAL REPORT.

6. BOTTOM OF FOOTINGS SHALL BE -INCHES MINIMUM BELOW FINISHED GRADE, OR AS REQUIRED BY LOCAL REQUIREMENTS.
7. NO WOOD, VEGETATION, STUMPS, CARDBOARD, CELLULOSE CONTAINING MATERIALS, OR TRASH SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING
8. WATER MANAGEMENT AT THE PERIMETER SHALL BE MAINTAINED AND SHALL INCLUDE;
   - A. CONDENSATE DRAINS AND ROOF DOWN SPOUTS SHALL DISCHARGE AT LEAST 1'-0" FROM BUILDING SIDEWALLS.
   - B. IRRIGATION / SPRINKLER SYSTEMS, INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF BUILDING SIDEWALLS.

2.2 SOIL TREATMENT PER FBC 8 8TH EDITION (2023) SECTION 318:

1. TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD OR OTHER APPROVED METHODS.
2. BOXED AREAS IN CONCRETE FLOORS FOR INSTALLATION OF TRAPS, ETC.,SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS SHALL BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER INITIAL TREATMENT.
3. SOIL SHALL BE PROTECTED WITH MINIMUM 6 MIL VAPOR RETARDER FOLLOWING TREATMENT.
4. AFTER COMPLETION OF WORK, ALL LOOSE WOOD AND ORGANIC MATERIAL SHALL BE REMOVED FROM WITHIN 1'-0" OF THE BUILDING PERIMETER.
5. AT COMPLETION OF TERMITE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE SHALL STATE:
   - A. "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

3. CONCRETE

3.1 CONCRETE:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE ACI 318.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28-DAYS OF PSI, COMPLYING WITH ASTM C-94 UNLESS NOTED OTHERWISE IN DRAWINGS.
3. A MIX DESIGN SHALL BE SUBSTITUTED TO THE DESIGN PROFESSIONAL OF RECORD FOR ALL CONCRETE USED PRIOR TO PLACEMENT OF ANY CONCRETE.
4. MATERIALS FOR CONCRETE SHALL CONFORM TO THE FOLLOWING:
   - A. PORTLAND CEMENT - ASTM C 150
   - B. AGGREGATES:
     - I. COURSE AGGREGATE - ASTM C33
     - II. LIGHTWEIGHT AGGREGATE - ASTM C33
     - III. FINE AGGREGATE - ASTM C33
5. WATER SHALL BE CLEAN, POTABLE AND FREE OF CONTAMINANTS
6. ADMIXTURES SHALL BE AS NOTED IN THE APPROVED MIX DESIGN.

3.2 TESTING AND SAMPLES

1. ALL TESTING OF CONCRETE SHALL BE DONE BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH ASTM PROTOCOL. TEST REPORTS SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL OF RECORD WITHINSEVEN-DAYS OF LABORATORY TESTING.
2. THREE (3) TEST CYLINDERS SHALL BE MADE FOR EACH DAY'S POUR, FOR APPROXIMATELY 50 YARDS OF CONCRETE PLACED.
3. SLUMP TEST SHALL BE MADE ON EACH BATCH TESTED IN ACCORDANCE WITH ASTM C143.
4. ONE CYLINDER SHALL BE BROKEN AT 7-DAYS AND ONE AT 28-DAYS. IF NO FURTHER TEST IS NEEDED, THE RESERVE CYLINDER MAY BE DISCARDED AFTER SIXTY DAYS.

3.3 GROUT

1. GROUT SHALL BE IN ACCORDANCE WITH ASTM C476 HAVING A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
2. FILL CMU CELLS SOLID WITH GROUT AT ALL UNITS RECEIVING REINFORCEMENT AND AS INDICATED ON DRAWINGS.
3. FILL SOLID FIRST COURSE BELOW CHANGE IN WALL THICKNESS AND AT TOP OF ALL CMU WALLS.
4. GROUT SHALL BE PLACED FLUSH TO THE TOP OF ALL LINTELS AND BOND BEAMS.
5. CONSOLIDATE AND RECONSOLIDATE GROUT WITH VIBRATOR FOR FULL HEIGHT OF FILLED CELLS, BOND BEAMS, AND LINTELS.

3.4 REINFORCING

1. REINFORCING SHALL HAVE GRADE IDENTIFICATION MARKS AND SHALL CONFORM TO ASTMA615 GRADE 40 OR 60.

REINFORCING STEEL MINIMUM REQUIREMENTS							
40 KSI				60 KSI			
BAR SIZE	MINIMUM LAP	MINIMUM BEND DIA.	MINIMUM ACI HOOK	BAR SIZE	MINIMUM LAP	MINIMUM BEND DIA.	MINIMUM ACI HOOK
#4	20"	3"	10"	# 4	24"	3"	10"
#5	25"	3-3/4"	10"	# 5	30"	3-3/4"	10"
#6	34"	4-1/2"	12"	# 6	36"	4-1/2"	11"
#7	42"	5-1/4"	12"	# 7	42"	5-1/4"	13"

2. REINFORCING SHALL BE FREE OF RUST, SCALE, OR OTHER BOND-REDUCING COATINGS.
3. REINFORCING SHALL BE PLACED IN CONCRETE TO PROVIDE MINIMUM COVERAGE IN ACCORDANCE WITH ACI 318, OR AS INDICATE HEREIN:
   - A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH - 3-INCHES.
   - B. CONCRETE EXPOSED TO EARTH OR WEATHER - 1 1/2-INCHES.
   - C. CONCRETE NOT EXPOSE3. CONCRETED TO WEATHER OR IN CONTACT WITH GROUND - 3/4- INCHES.
4. ACCURATELY PLACE AND SUPPORT REINFORCING WITH CHAIRS, BAR SUPPORTS, SPACERS, OR HANGERS AS RECOMMENDED BY ACI DETAILING MANUAL.
5. PLACE ONE (1) ACI STANDARD LAP SPLICE BAR, OF THE SAME SIZE AS FOUNDATION REINFORCING, LOCATED AT THE OUTSIDE BAR OF FOUNDATION CORNERS.
6. WELDED WIRE MESH, IF USED, SHALL BE IN ACCORDANCE WITH ASTM A82 AND SHALL BE 6x6xW1.4xW1.4, UNLESS NOTED OTHERWISE ON DRAWINGS.
   - A. INSTALL WELDED WIRE MESH IN THE MIDDLE OF THE SLAB AND SUPPORT WITH APPROVED MATERIALS OR SUPPORTS AT SPACING NOT TO EXCEED3 FEET ON CENTER OR IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
   - B. LAP ALL JOINTS IN WELDED WIRE MESH 8"
7. FIBER MESH, IF USED, SHALL BE IN LIEU OF WELDED WIRE MESH AND AS SPECIFIED IN THE CONCRETE DESIGN MIX.

3.5 PLACEMENT AND FINISHING

1. ALL CONCRETE PLACED UNDER ROOF PROTECTION SHALL BE PLACED OVER MIL POLYETHYLENE VAPOR BARRIER, LAPPED 6" MINIMUM WITH ALL SEAMS TAPED, UNLESS NOTED OTHERWISE
2. PLACE ALL EMBEDDED ITEMS (ANCHOR BOLTS, DOWELS, ETC.) IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE OR DURING CONCRETING OPERATIONS.
3. PROTECT ALL CONCRETE FROM DAMAGE AFTER PLACEMENT.
4. CONCRETE SHALL BE PLACED WITHIN 90 MINUTES OF BATCHING.
5. CONCRETE SHALL BE PLACED WITHIN THE SLUMP LIMITS SPECIFIED IN THE DESIGN MIX.
6. WATER ADDED AT THE SITE SHALL BE KEPT TO A MINIMUM AND WITHIN THE SPECIFIED SLUMP. RUN MIXER FOR 30 REVOLUTIONS AT EIGHT TO TWELVE RPM FOLLOWING THE ADDITION OF WATER AT THE SITE.
7. CONCRETE SHALL NOT BE PLACED DURING RAIN. FOLLOWING PLACEMENT OF CONCRETE, PROTECT FROM RAIN PRIOR TO INITIAL SET.
8. PLACEMENT SHALL BE CONTINUOUS UNTIL ALL WORK IS COMPLETED.
9. DO NOT USE CONTAMINATED, DETERIORATED, OR RE-TEMPERED CONCRETE.
10. THOROUGHLY WORK CONCRETE AROUND REINFORCING BARS.
11. PLACE CONCRETE TO GRADES AND ELEVATIONS REQUIRED FOR PROJECT
12. REMOVE ALL GRADE STAKES AFTER PLACEMENT OF CONCRETE.
13. CONTRACTOR SHALL INSTALL SAW-CUT CONTROL JOINTS IN CONCRETE SLABS PER ACI 224.3R AS FOLLOWS:
    - A. PROVIDE SAW-CUT FOLLOWING FINISHING AS SOON AS CUT EDGES WILL NOT RAVEL
    - B. SAW CUTS SHALL BE A MINIMUM OF 1/8 " WIDE
    - C. CUTS SHALL BE 1/4 OF SLAB DEPTH NO LESS THAN 1", WHICHEVER IS GREATER. FOR STEEL-FIBER-REINFORCED SLABS 1/3 THE SLAB DEPTH.
    - D. SAW CUTS SHALL NOT EXCEED 12 FEET IN ANY DIRECTION
    - E. LOCATE SAW CUT JOINTS:
      1. MAKE PANELS AS SQUARE AS POSSIBLE
      2. JOINT LOCATIONS SHALL NOT EXCEED 1.5 TO 1 RATIO
      3. PANELS SHALL NOT HAVE "T" OR "L" SHAPE
      4. NO RE-ENTRANT CORNERS SHALL BE ALLOWED
14. PROVIDE SURFACE FINISH REQUIRED FOR INTENDED FINAL APPLICATION.
15. SILL PLATE ANCHORS SHALL BE AS SPECIFIED IN SECTION 6.
16. CONSOLIDATE CONCRETE DURING PLACEMENT OPERATIONS.

4. MASONRY

4.1 MATERIALS

1. ALL HOLLOW LOAD-BEARING CONCRETE BLOCK SHALL CONFORM TO ASTM C90.
2. COMPRESSIVE STRENGTH OF ALL CONCRETE MASONRY UNITS (CMU) SHALL BE 2000 PSI MINIMUM BASED ON THE NET CROSS SECTIONAL AREA.
3. MORTAR SHALL BE TYPE S AND SHALL CONFORM TO ASTM C270.
4. GROUTING SHALL BE AS SPECIFIED IS SECTION 3.3.

4.2 EXECUTION

1. ALL CONCRETE MASONRY UNITS SHALL BE LAID IN FULL SETTING BED.
2. ALL CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND, UNLESS NOTED OTHERWISE ON DRAWINGS.
3. OVER ALL MASONRY OPENINGS IN WALLS, PROVIDE PRE-CAST LINTELS, CAST-IN-PLACE CONCRETE TIE-BEAMS, BOND BEAMS OR OTHER HEADERS AS INDICATED ON DRAWINGS.
   - A. LINTELS AND BOND BEAMS SHALL BE REINFORCED AND FULLY GROUTED SOLID UNLESS OTHERWISE INDICATED ON DRAWINGS,
   - B. TIE-BEAMS SHALL BE REINFORCED AND POURED SOLID WITH CONCRETE.
   - C. VERTICAL REINFORCING AT OPENINGS SHALL BE AS INDICATED ON DRAWINGS
4. VERTICAL FILLED CELLS SHALL MEET THE FOLLOWING:
   - A. HAVE A MINIMUM OF ONE (1)#5 REBAR, LAPPED AND TIED FOR FULL LENGTH OF FILLED CELL.
   - B. VERTICAL REINFORCING SHALL BE LAPPED AND TIED TO FOUNDATION DOWEL EMBEDDED IN FOOTING.
   - C. TERMINATE VERTICAL REINFORCING AT THE TOP WITH A STANDARD ACI HOOK LAPPED AND TIED TO HORIZONTAL REINFORCING IN BOND BEAM, TIE-BEAM, OR LINTEL.
   - D. REFER TO SECTION 3 FOR GROUT AND REINFORCING REQUIREMENTS
5. PROVIDE TEMPORARY BRACING FOR ALL CMU WALLS AND STEMWALLS DURING CONSTRUCTION.
6. PROVIDE MASONRY CONTROL JOINTS AS REQUIRED BY ACI530.
7. IF DOWELS ARE MISPLACED OR MISSING, THE FOLLOWING REMEDIAL ACTION MAY BE TAKEN, AS APPROPRIATE:
   - A. IF THE WALL HAS NOT BEEN BUILT: DRILL A 3/4" DIAMETER HOLE 6" DEEP AT THE CORRECT LOCATION. INSTALL A 36" LONG #5 REBAR WITH SIMPSON TYPE "SET-XP" EPOXY. FOLLOW THE MANUFACTURER'S REQUIREMENTS REGARDING CLEANING THE HOLE AND MIXING THE EPOXY.
   - B. IF THE WALL HAS BEEN BUILT: PRIOR TO LINTEL POUR, OPEN THE WALL AT THE CORRECT LOCATION APPROX. 16" HIGH AND 4" WIDE AT THE FLOOR. DRILL AND EPOXY A REBAR AS DESCRIBED ABOVE. LAP VERTICAL STEEL TO THE TIE OR BOND BEAM. FORM WALL AND POUR SOLID WITH GROUT.

5. METALS

5.1 MATERIALS

1. ALL STRUCTURAL PLATES, CHANNELS, AND MISCELLANEOUS METALS SHALL BE IN ACCORDANCE WITH ASTM A36.
2. ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH ASTM A992.
3. ALL ANCHOR BOLTS AND THREADED RODS SHALL BE A MINIMUM GRADE A307STEEL.
4. ALL STEEL EXPOSED TO WEATHER SHALL BE GALVANIZED.

5.2 EXECUTION

1. INSTALL METALS AS DETAILED ON DRAWINGS.
2. STEEL WORK SHALL CONFORM TO THE LATEST EDITION OF THE DESIGN,FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING AS ADOPTED BY THE A.I.S.C.
3. ALL STEEL SHALL BE PAINTED WITH ONE COAT OF RED OXIDE PRIMER. TOUCH UP ALL FIELD WELDS AND DAMAGED AREAS.

6. WOOD FRAMING AND PRE-ENGINEERED WOOD TRUSSES

6.1 LUMBER

1.1 MATERIAL

1. ALL WOOD AND WOOD CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS AND CODES INDICATED IN THE DESIGN CRITERIA:
2. LUMBER SHALL BE IN ACCORDANCE WITH NATIONAL GRADING RULES AND SHALL BEAR GRADE STAMP OF SPIB, OR OTHER ASSOCIATION RECOGNIZED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
3. LUMBER 2-INCH OR LESS IN NOMINAL THICKNESS SHALL NOT EXCEED 19%MOISTURE CONTENT AT TIME OF INSTALLATION AND SHALL BE STAMPED "S-DRY", "K-D", OR "MC15". ALL LUMBER SHALL BE S4S.
4. ALL ROOF FRAMING MEMBERS ABOVE THE CEILING LINE SHALL BE SOUTHERN PINE #2 GRADE, OR BETTER.
5. INTERIOR BEARING AND EXTERIOR WOOD FRAMED WALLS SHALL BE SPF #2, OR BETTER, UNLESS NOTED OTHERWISE ON DRAWINGS.
6. INTERIOR NON-BEARING WALLS MAY BE 2x WOOD OR METAL STUDS @ 16" O.C. OR 24" O.C. W/ MID SPAN BLOCKING.

1.1.1 PROTECTION OF WOOD & WOOD BASED PRODUCTS AGAINST DECAY

1.2 EXECUTION

1. WOOD FASTENING SHALL BE SPECIFIED IN THE DRAWINGS. FASTENING NOT SPECIFICALLY IDENTIFIED ON DRAWINGS SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE.
2. INTERIOR BEARING AND EXTERIOR WOOD FRAMED WALLS SHALL BE NOMINAL4-INCHES WIDE SPACED AT 16-INCHES O.C. MAXIMUM, UNLESS NOTED OTHERWISE ON DRAWINGS.
3. DOUBLE TOP PLATES OF FRAME WALLS SHALL BE LAPPED 4'-0".
4. REFER TO RAFTER SPAN TABLE FOR CONVENTIONAL FRAME AND OVER-BUILT FRAMING MEMBERS AND CONNECTIONS.

MAXIMUM LOAD

MEMBER SIZE	MAXIMUM SPAN		
	24" C.C.	16" C.C.	12" C.C
2 X 4	5'-6"	6'-6"	7'-0"
2 X 6	10'-0"	12'-0"	13'-0"
2 X 8	13'-0"	15'-0"	16'-0"
2 X 10	10'-0"	12'-0"	13'-0"
2 X 12	20'-0"	23'-0"	26'-0"

A. RAFTERS SHALL BE SOUTHERN PINE #2 GRADE OR BETTER.
B. MAXIMUM SPACING SHALL BE AS NOTED IN TABLE.
C. RAFTERS SHALL BE SHEATHED WITH SPAN RATED STRUCTURAL SHEATHING AS NOTED IN PLAN.
D. NO CONCENTRATED LOADS SHALL BE PLACED ON RAFTERS

5. RIDGE AND VALLEY MEMBERS SHALL HAVE A NOMINAL DEPTH OF 2-INCH LARGER THAN RAFTERS AND SHALL BE 2-PLY FOR MEMBERS LONGER THAN 16'-0"
6. HEADERS SHALL BE AS SPECIFIED IN HEADER SCHEDULE WITH STUDS AND STRAPPING SPECIFIED. HEADERS SHALL BE SOUTHERN PINE #2, OR BETTER, NAILED W/ (2) ROWS OF 16d's @ 12" O.C. MAX SPACING. MINIMUM HEADER, UNLESS NOTED OTHERWISE SHALL BE (2)2x12.
7. A BUILT-UP OR SOLID SAWN COLUMN SHALL BE INSTALLED UNDER GIRDERS AND / OR BEAMS IN BEARING WALLS AS NOTED ON DRAWINGS.
8. SQUASH BLOCKS SHALL BE INSTALLED BELOW ALL COLUMNS AND BUILT-UP MEMBERS (INCLUDING JACKS AND KINGS AT OPENINGS) BETWEEN BOTTOM OF FLOOR SHEATHING AND TOP OF WALL BELOW. SQUASH BLOCKS SHALL BE OF THE SAME GRADE AND SIZE AS THE MEMBER ABOVE.
9. DRAFTSTOPPING SHALL BE INSTALLED WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE TO 1000 SQUARE FEET.
   A. DRAFTSTOPPING SHALL BE INSTALLED IN APPROXIMATELY EQUAL AREAS TO LIMIT THE CONCEALED SPACE OF A FLOOR / CEILING ASSEMBLY.
   B. DRAFTSTOPPING SHALL BE OF NOT LESS THAN 1/2-INCH GYPSUM BOARD,3/8-INCH WOOD STRUCTURAL PANELS, 3/8-INCH TYPE 2-M-W PARTICLEBOARD.
   C. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO FLOOR FRAMING MEMBERS.
10. FIREBLOCKING SHALL BE INSTALLED AT ALL HORIZONTAL AND VERTICAL DRAFT OPENINGS.
    A. BLOCKING SHALL BE IN THE FOLLOWING LOCATIONS:
       - I. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS.
       - II. VERTICALLY AT CEILING AND FLOOR LEVELS.
       - III. HORIZONTALLY AT INTERVALS EXCEEEDING 10 FEET.
       - IV. AT INTERCONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES SUCH AS SOFFITS, DROP CEILINGS, AND COVE CEILINGS.
       - V. AT OPENINGS AROUND VENTS, PIPES, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL.
    B. FIREBLOCKING SHALL BE:
       - I. 2-INCH NOMINAL LUMBER, OR
       - II. ONE THICKNESS OF 23/32-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED WITH 23/32-INCH WOOD STRUCTURAL PANELS, OR
       - III. 1/2-INCH GYPSUM BOARD, OR
       - IV. OTHER MATERIALS APPROVED BY THE CODE.

BID PROGRESS SET- NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST. OCALA, FL 34475

SHEET NAME: STRUCTURAL NOTES

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

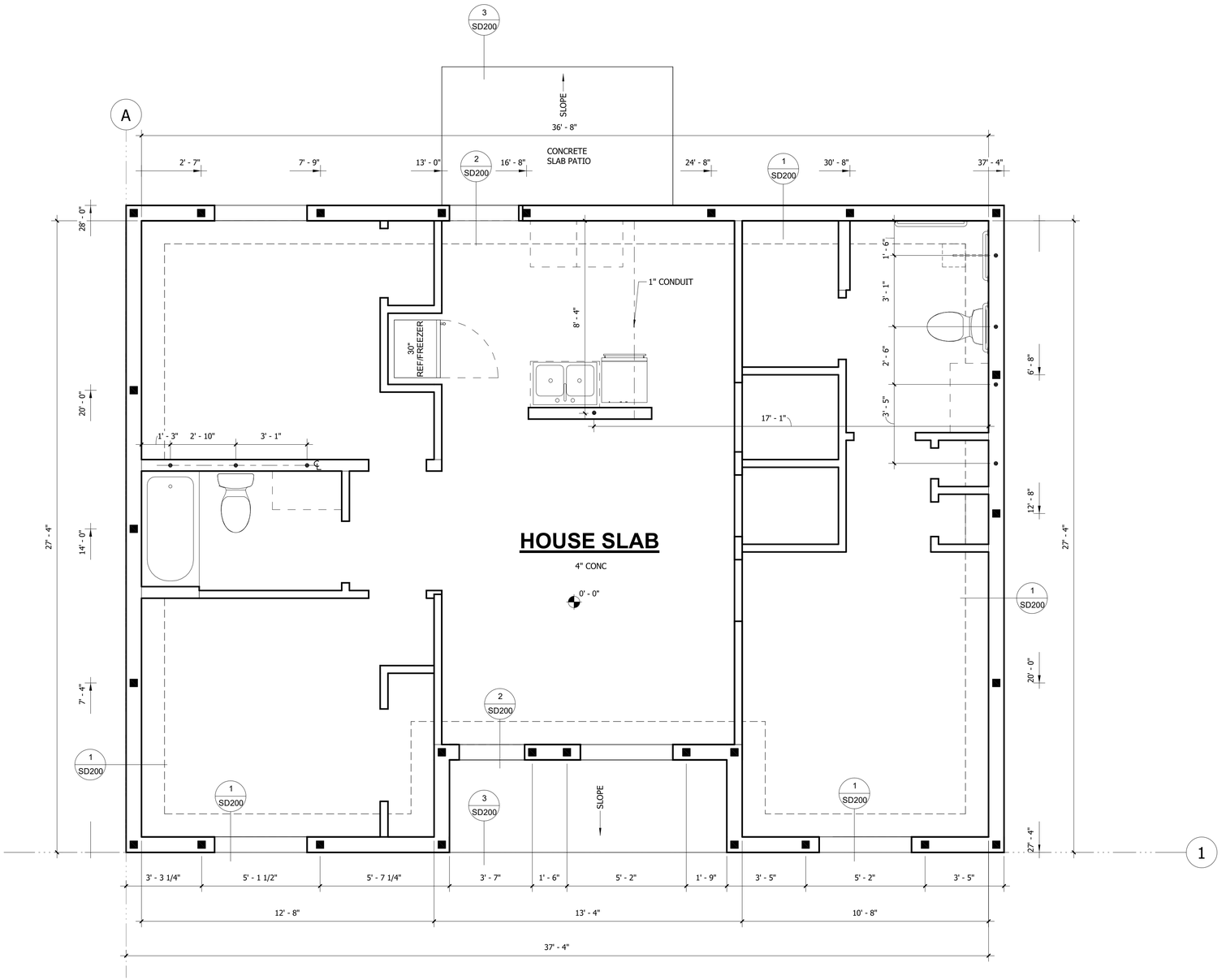
DATE: Issue Date

SHEET NUMBER

S001

C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_R17\8_01_carlosbZ0U.vt

FOUNDATION LEGEND
■ INDICATES REINFORCED FILLED CELL LOCATION (FILLED CELL DIMENSION SHOWN ARE ± 4")
FILLED CELL SPACING SHOWN ON PLANS BASED ON USING 40ksi REBAR



1 FOUNDATION PLAN
3/8" = 1'-0"

FOUNDATIONS SOIL
DISCLAIMER NOTE

NOTE:
THESE PLANS ARE SEALED BY THE ENGINEER OF RECORD PRIOR TO RECEIPT OF A QUALIFIELD SOILS REPORT FOR THE REFERENCED SUBDIVISION. THE FOUNDATIONS DESIGN SPECIFIED HEREIN IS BASED ON THE ASSUMPTION THAT SOILS ON WHICH THE FOUNDATIONS ARE PLACED WILL PROVIDE A MINIMUM 2000psf SOIL BEARING PRESSURE, AND THAT NO UNDERLYING SOILS ISSUES ARE PRESENT. FOUNDATIONS DESIGN WILL BE REVIEWED BY FOREFRONT SUBSEQUENT TO THE RECEIPT OF THE SOILS REPORT, AND IF ANY DESIGN REVISION ARE REQUIRED, THE PLANS WILL BE REVISED AND RESEALED.

FOOTING SCHEDULE

MARK	LENGTH	WIDTH	THICKNESS	REINFORCING

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
A R C H I T E C T U R E
+
E N G I N E E R I N G
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: FOUNDATION PLAN

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

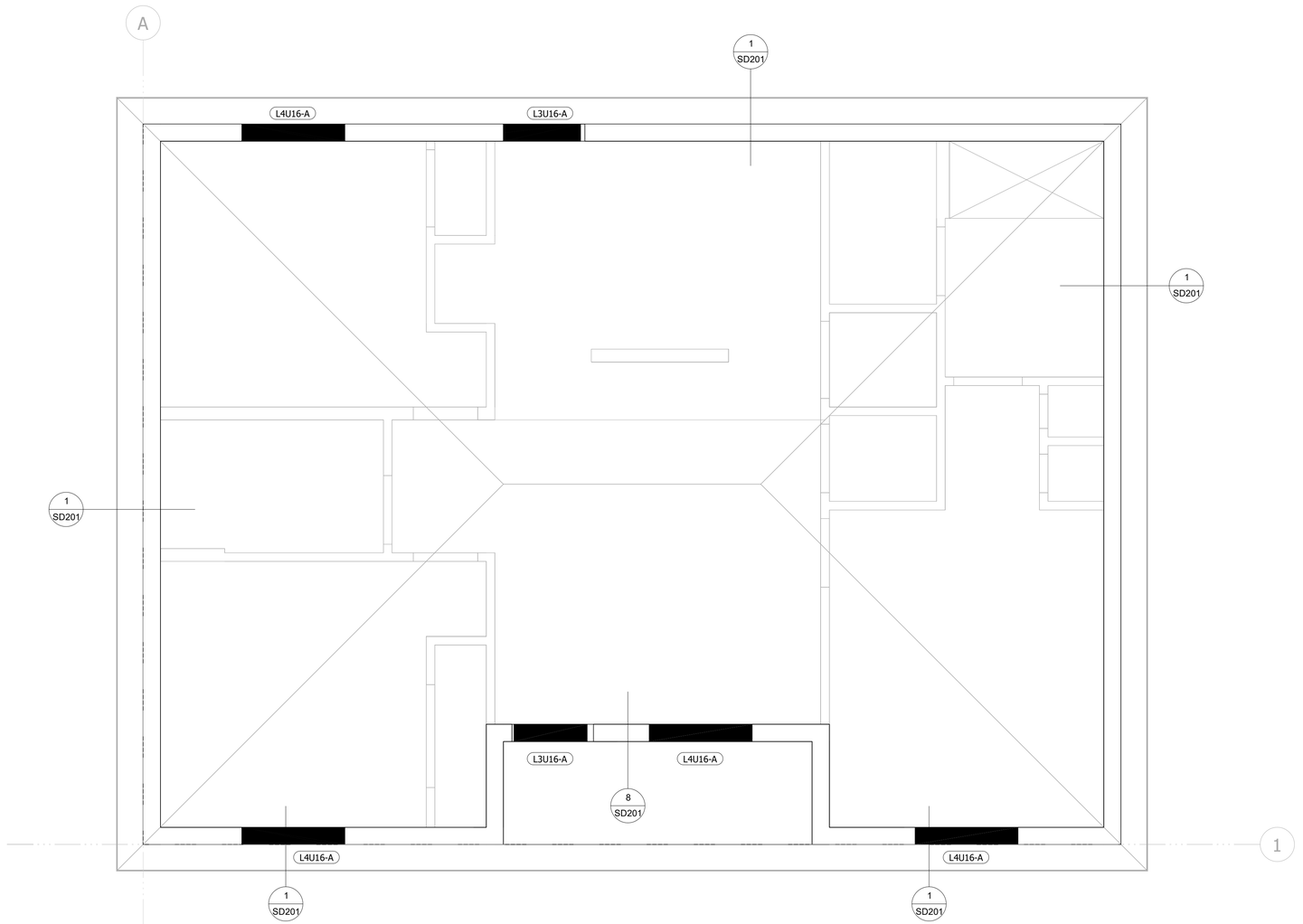
JOB #: 24-13622

DATE: Issue Date

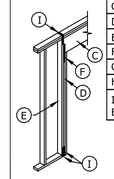
SHEET NUMBER
S101

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_RVT24_01_carlosbDZ0U.rvt

NOTE: A REVISION AFTER THE TRUSSES SUBMITALL IS REQUIRED



1 ROOF FRAMING PLAN
3/8" = 1'-0"



HEADER SCHEDULE LEGEND	
A	HEADER IDENTIFICATION MARK (HXX)
B	NUMBER OF PLYS RQUIRED
C	**HEADER SIZE
D	NUMBER OF JACK/TRIMMER STUDS AT EACH END
E	NUMBER OF KING/FULL LENGTH STUDS AT EACH END
F	TYPE HEADER STRAP REQUIRED
G	NUMBER OF JACK STUDS STRAPPED AT EACH END
H	NUMBER OF FULL LENGTH STUDS STRAPPED AT EA. END
I	*TYPE STRAP REQUIRED AT BASE OF JACKS AND BOTH TOP AND BOTTOM OF FULL LENGTH STUDS

* ONLY JACKS THAT ARE REQUIRED TO BE STRAPPED AT TOP NEED TO BE STRAPPED AT BOTTOM

** HEADER MUST BE DOUGLAS FIR-LARCH #2 OR BETTER

NAIL JACK STUDS AND FULL STRENGTH STUDS TOGETHER WITH 10d's STAGGERED AT 12" O.C. EACH PLY.

ALL HEADER SHALL BE NAILED TO JACK STUDS W/2 12d TOE NAILS AND (3) 16d TOE NAILS TO KING STUDS

HEADER SCHEDULE LEGEND

MARK	# PLYS	HDR. SIZE	# JACK STUDS EA. END	# FULL LENGTH STUDS EA. END.	# HDR STRAP EA. END	HDR STRAP EA. END	# FULL LENGTH STUDS STRAP AT EA. END	STUD STRAP
H00	2	(2) 2X TOP PLATE	0	2	-	-	-	-
H01	2	2X6	1	1	-	-	-	-
H02	2	2X6	1	2	-	-	-	-
H03	2	2X6	1	3	-	-	-	-
H04	2	2X6	1	1	1	W7	-	S1
H05	2	2X6	1	2	1	W7	-	S1
H06	2	2X6	1	3	1	W7	-	S1
H07	2	2X8	1	1	-	-	-	-
H08	2	2X8	1	2	-	-	-	-
H09	2	2X8	1	3	-	-	-	-
H10	2	2X8	1	1	1	W7	-	S1
H11	2	2X8	1	2	1	W7	-	S1
H12	2	2X8	1	3	1	W7	-	S1
H13	2	2X8	2	1	2	W7	-	S1
H14	2	2X8	2	2	2	W7	-	S1
H15	2	2X8	2	3	2	W7	-	S1
H16	2	2X10	1	1	-	-	-	-
H17	2	2X10	2	1	-	-	-	-
H18	2	2X10	1	1	1	W7	-	S1
H19	2	2X10	1	2	1	W7	-	S1
H20	2	2X10	1	3	1	W7	-	S1

OPENING PRESSURES 100 EXP. C

OPENING SQ. FT.	MID ZONE +W	MID ZONE -W	END ZONE +W	END ZONE -W
0-19.9999	+16.0	-16.0	+16.0	-18.5
20-49.9999	+16.0	-16.0	+16.0	-17.3
50-99.9999	+16.0	-16.0	+16.0	-16.0
100 & >	+16.0	-16.0	+16.0	-16.0

* DENOTES PRESSURES CALCULATED FOR DOOR PARTIALL IN END ZONE

FRAMING NOTES 100 EXP. C ULTIMATE DESIGN WIND SPEE

1. REFER TO GENERAL NOTES FOR GENERAL FRAMING REQUIREMENTS U.N.O. ON DRAWINGS
2. 2X6 OF #2 OR BETTER EXTERIOR WALL FRAMING @16 O.C. U.N.O.
3. PROVIDE (2) 2X BUILD UP COLUMN AT ALL BEAM SUPPORTS U.N.O. ON PLAN
4. ALL NAILS ARE COMMON WIRE NAIL U.N.O.
5. FLOOR/ROOF SHEATHING SHALL HAVE (2) ROWS OF EDGE NAILING AT BEAMS/COLLECTORS

HEADER SUBSTITUTION CHAR

MATERIAL: ANTHONY 1.6E SHORT SPAN HEADER 3-1/2 WIDE; 1500 Fb; 160FV

SAWN LUMBER	EQUIVALENT SUBSTITUTION
2-2x6	3 1/2" x 5 1/2"
2-2x8	3 1/2" x 5 1/
2-2x10	3 1/2" x 7
2-2x12	3 1/2" x 9 1/2"

*NOTE: HEADER CHART STRAPPING & DETAILS STILL APPL

LEGEND

L3F16-B	DENOTES LINTEL TYPE SEE SHEET SD110 FOR SCHEDULE
XX	DENOTES CONNECTOR TYPE SEE SHEET SD110 FOR SCHEDULE
H04	DENOTES HEADER TYPE SEE THIS SHEET FOR SCHEDULE

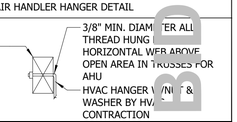
LEGEND

- CMU BEARING WALL AT 8'-0"
- INTERIOR BEARING WALL
- SHEAR WALL PER 7/SD400
- 2x6 WOOD FRAMING WALL
- 2x4 WOOD FRAMING WALL

BUILDER NOTE

THE ENGINEERING FOR THIS CONSTRUCTION DOCUMEN HAS BEEN PREPARED W/ THE ROOFING MATERIAL AS: SHINGLE

ATTIC MOUNTED
AIR HANDLER HANGER DETAIL



BD PROGRESS SET NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: ROOF FRAMING PLAN

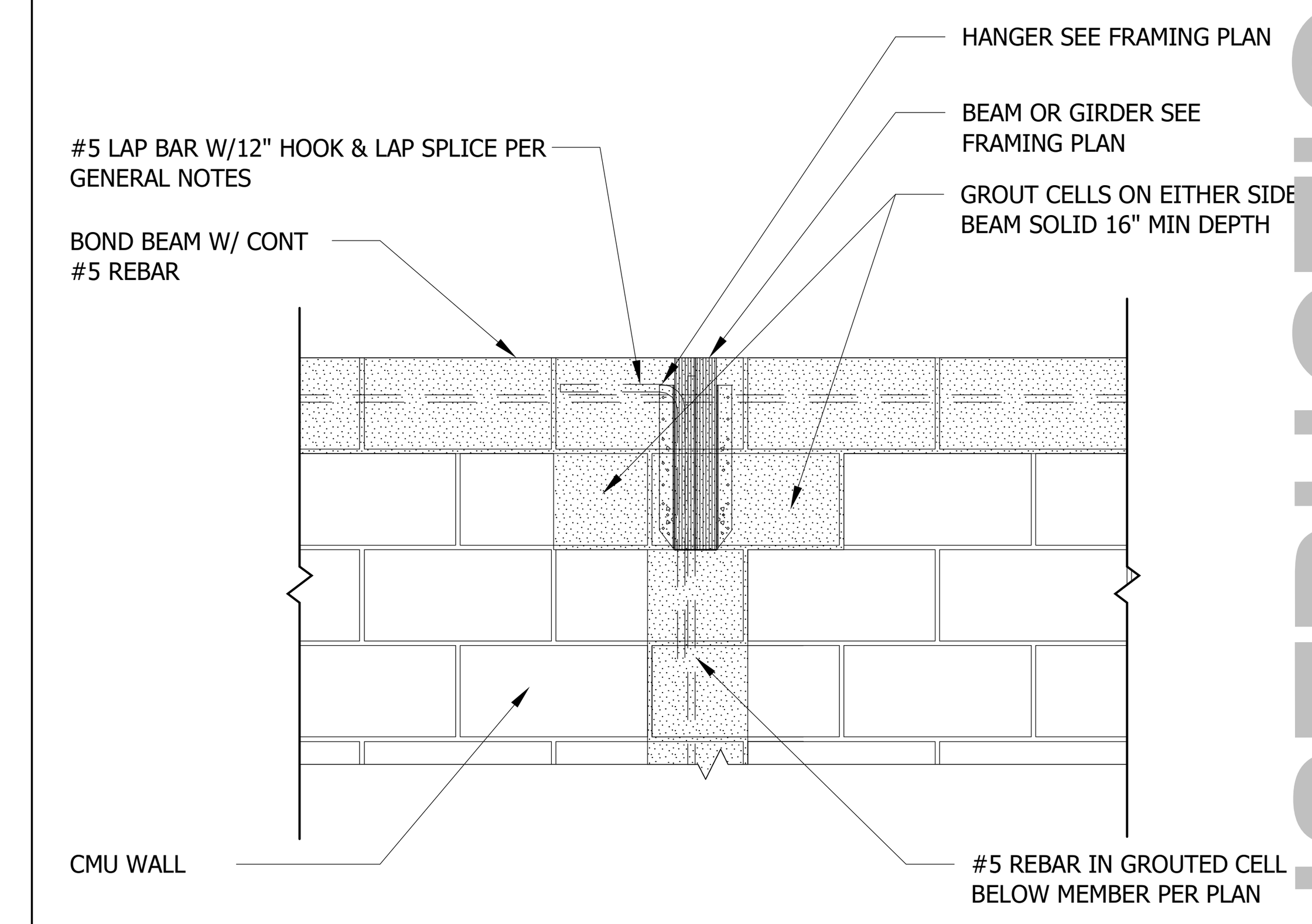
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE: Issue Date

SHEET NUMBER: S102

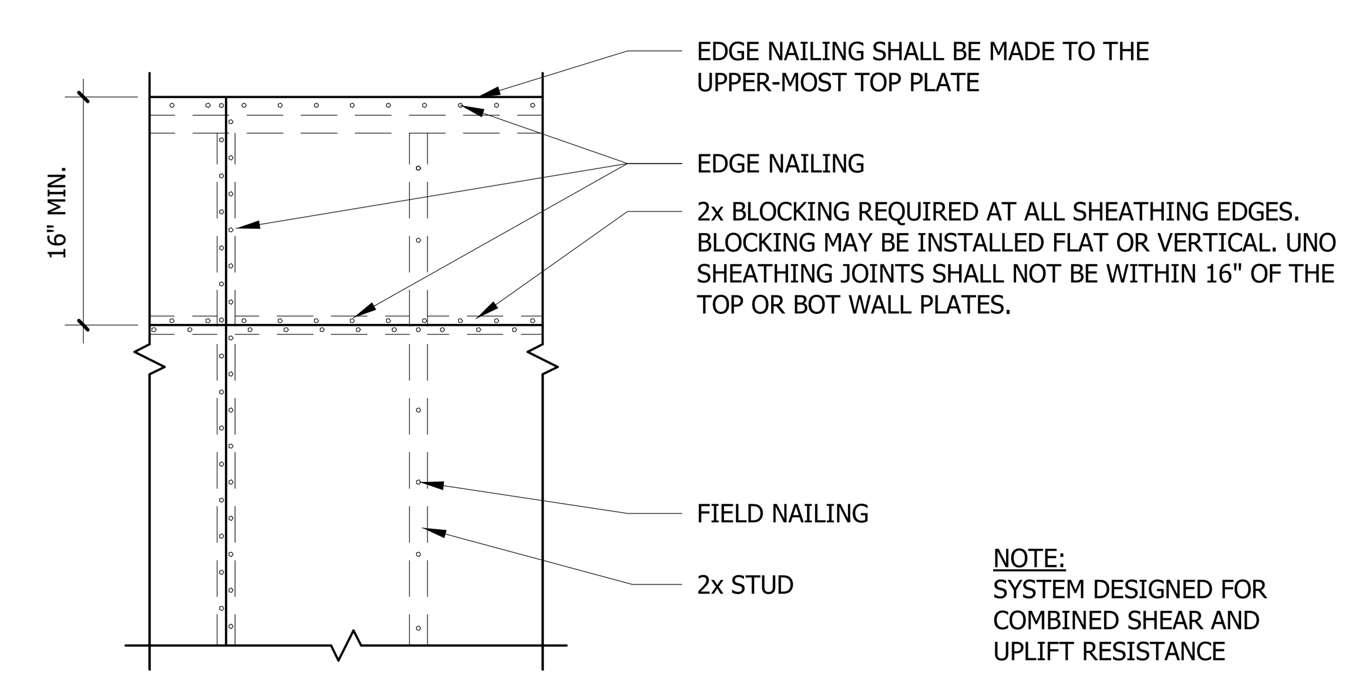
C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_RVT24_01_carlosMZDSU.rvt



Section		Scale / File Name
3	WALL REINF. @ BEAM HANGER	3/4" = 1'-0" MV21

EXTERIOR WALL & GABLE END SHEATHING		
7/16" 24/16 SPAN RATED PLYWOOD OR OSB		
EDGE SPACING	FIELD SPACING	FASTENER TYPE
3" O.C. (1)	6" O.C. (2)	8d COMMON
ALTERNATE FASTENERS		
3" O.C. (1)	6" O.C. (2)	2-1/2" x .131 DIA POWER DRIVEN COATED NAILS
2 1/2" O.C. (1)	4" O.C. (2)	2-1/2" x .099 DIA POWER DRIVEN COATED NAILS

1. EDGE SPACING ON GABLE TRUSSES MAY BE INCREASED TO 4" O.C.
2. FIELD SPACING ON GABLE TRUSSES MAY BE INCREASED TO 12" O.C.



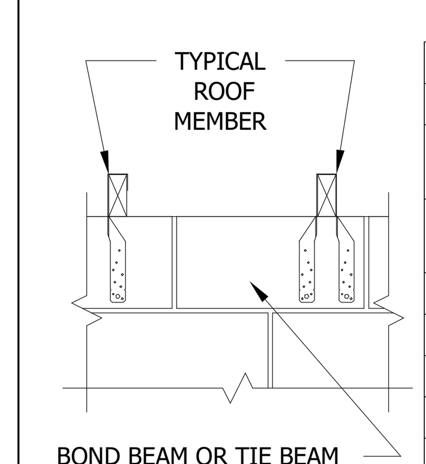
NOTE:
SYSTEM DESIGNED FOR COMBINED SHEAR AND UPLIFT RESISTANCE

Section		Scale / File Name
4	STRUCTURAL WALL SHEATHING	3/4" = 1'-0" SH01

FOR EMBEDDED TRUSS ANCHORS THAT HAVE BEEN MISPLACED OR OMITTED THE MAXIMUM ALLOWABLE SHALL BE 3 IN A ROW OR A TOTAL OF 6 PER HOUSE OR DWELLING UNIT. WHEN MORE THAN THE ALLOWABLE HAS BEEN EXCEEDED, THE DESIGN PROFESSIONAL SHALL BE NOTIFIED IMMEDIATELY.

1. PLACEMENT DEVIATION UP TO 1/8", NO CORRECTIVE MEASURES ARE REQUIRED.
2. PLACEMENT DEVIATION OVER 1/8" TO 1 1/2", A WOOD SHIM OF APPROPRIATE SIZE THICKNESS SHALL BE INSTALLED BETWEEN THE STRAP AND THE TRUSS. SHIM AND TRUSS SHALL BE INDEPENDENT OF THE NAILS USED TO ATTACH THE EMBEDDED ANCHOR TO THE TRUSS.
3. PLACEMENT DEVIATION OVER1-1/2" - USE REPLACEMENT CONNECTOR CHART BELOW.

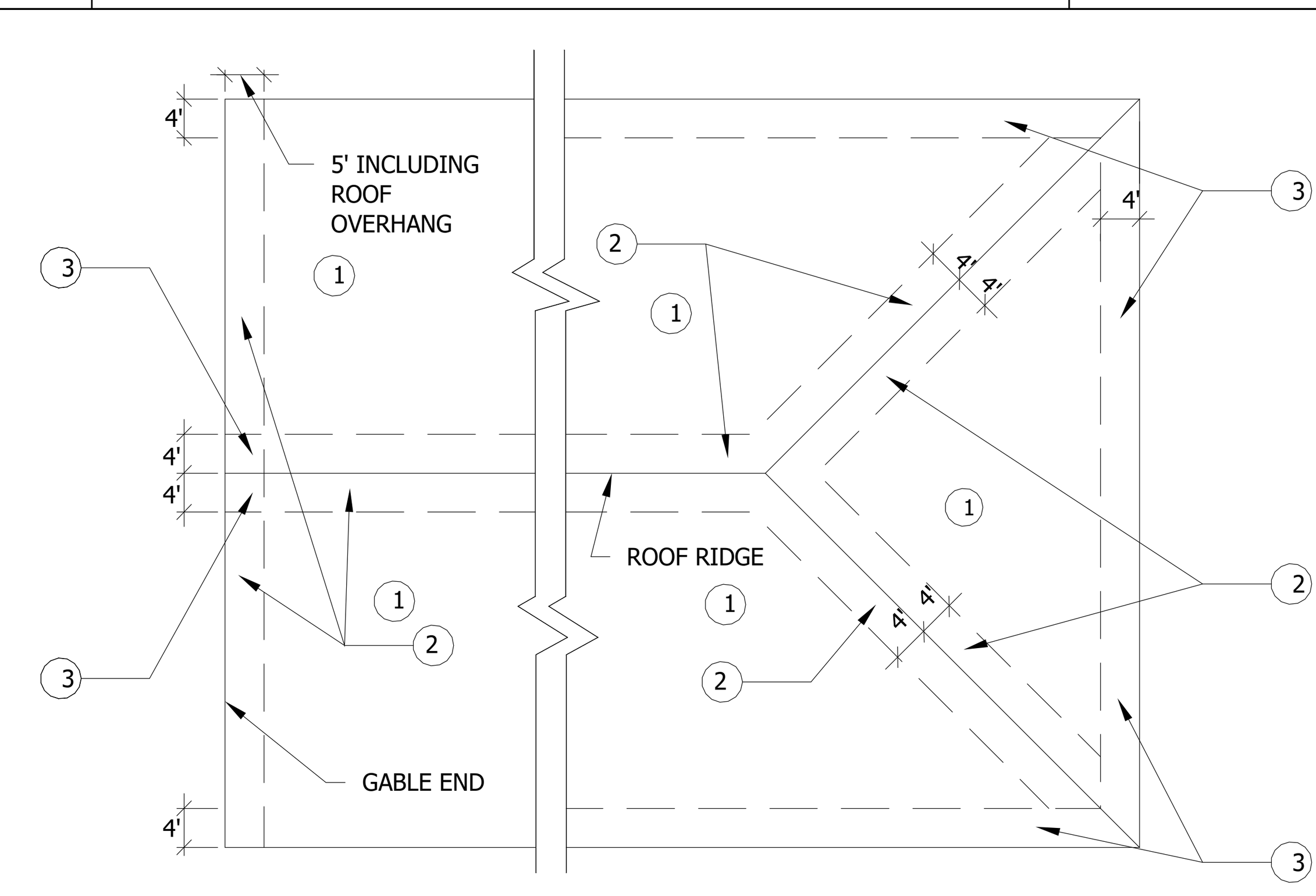
REPLACEMENT CONNECTORS



CONNECTOR	FASTENERS	UPLIFT
SIMPSON HM9KT	4-SDS 1/4" X 1 1/2" & 5-1/4" X 2 1/4" TITEN	595
SIMPSON HGAM10KTA	4-SDS 1/4" X 1 1/2" & 4-1/4" X 2 3/4" TITEN	850
USP HGAM10	4-WS15 1/4" X 1 1/2" & 4 POWERS 1/4"" X 1 3/4" WEDGE BOLTS	945
SIMPSON HTSM16	4-1/4" X 2 1/4" TITEN & 8-10D X 1 1/2"	1175
USP LFTA6	8-8D & 6 POWERS 3/16" TAPPERS	1190
SIMPSON H16	6-1/4" X 2 1/4" TITEN & 2-10D X 1 1/2"	1470
SIMPSON H16-2	6-1/4" X 2 1/4" TITEN & 2-10D X 1 1/2"	1470
USP MSH418	6-10D & 6-POWERS 3/16" TAPPER	1655
USP MSH218	4-10D X 1 1/2" & 6-POWERS 3/16" TAPPER	1840

(POWERS TAPPER MUST HAVE MIN. 1 3/4" EMBED.)

Section		Scale / File Name
2	MISPLACED OR MISSING TRUSS ANCHORS	3/4" = 1'-0" FX1



NOTES:

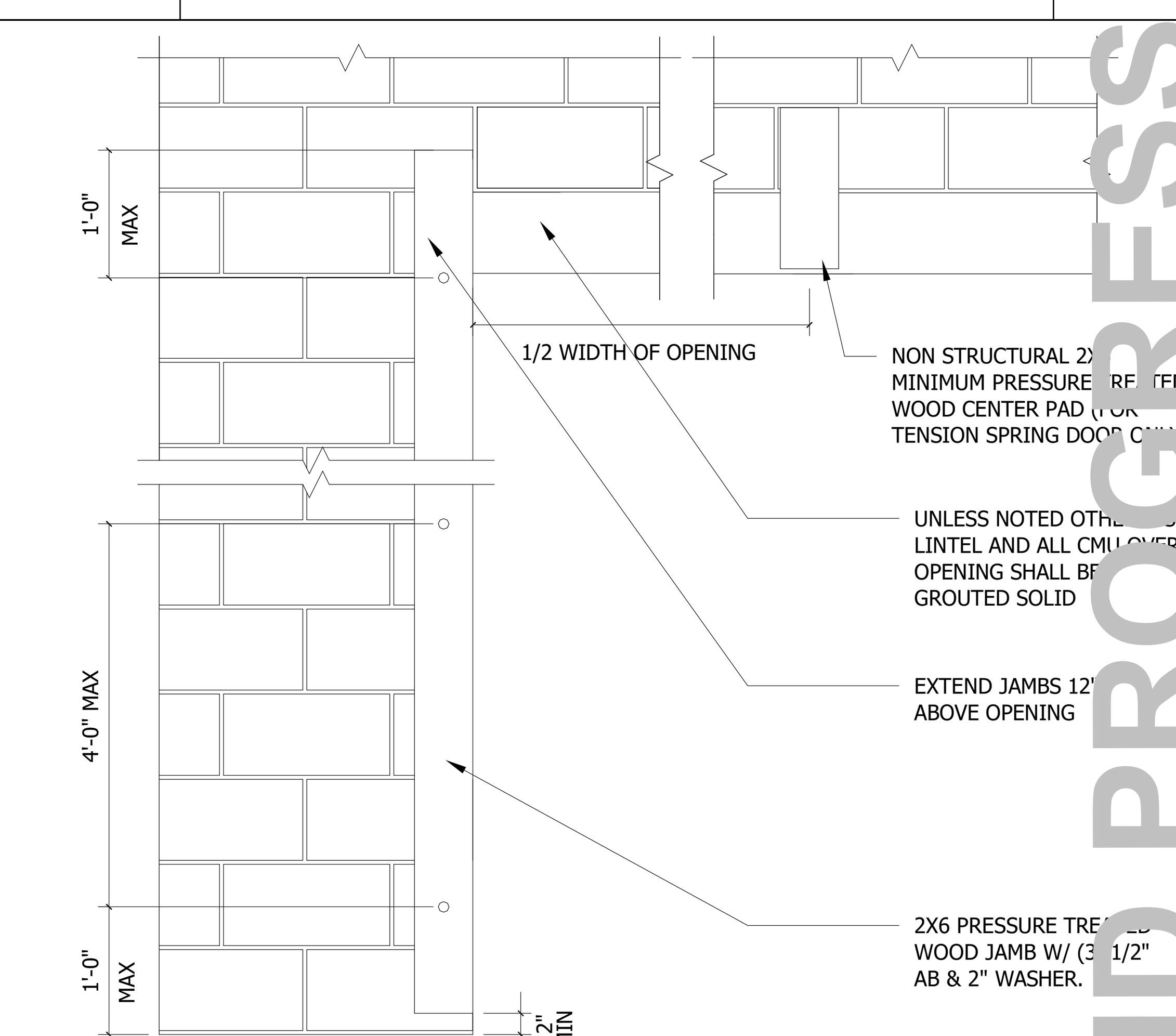
(1) EDGE SPACING ALSO APPLIES OVER GABLE END WALLS OR TRUSSES.
(2.) 2-1/2" x .131 DIAMETER POWER DRIVEN COATED SCREW OR .131 DIAMETER RING SHANK NAILS MAY BE USED IN LIEU OF 8d COMMON NAILS W/ NO REDUCED SPACING.
(3) 2-1/4" x .099" DIAMETER POWER DRIVEN COATED SCREW OR .113 DIAMETER RING SHANK NAILS MAY BE USED IN LIEU OF 8d COMMON NAILS WITH REDUCED SPACING AS FOLLOWS:
12" SPACE CHANGES TO 6"; 6" CHANGES TO 4"; AND 4" CHANGES TO 2-1/2".
(4) SHEATHING MUST BE 24/16 SPAN RATED PLYWOOD OR OSB.
(5) LONG SIDE OF SHEATHING TO BE PERPENDICULAR TO TRUSSES OR RAFTERS-TYPICAL.
(6) ROOF IS DESIGNED AS AN UNBLOCKED DIAPHRAGM. BLOCKING OF ALL PANEL EDGES (INCLUDING RIDGE) IS NOT REQUIRED. HIPS AND VALLEYS ARE BLOCKED PER SPAN RATING OF PLYWOOD.
(7) PER ICC-ES EVALUATION REPORT ESR 1539 - TABLE 2 - NAILS & STAPLES REFERENCE WITHDRAWL AND DESIGN VALUES.
THE 8d COMMON (0.131) ACHIEVES A GREATER WITHDRAWL VALUE AT THE SPECIFIC GRAVITY FOR SYP (0.55) OF 41 LBS PER IOP, COMPARED TO THE 8d RING SHANK (0.113) WHICH HAS A WITHDRAWL VALUE OF 35 LBS PER IOP IN SYP.

ROOF SHEATHING FASTENING SCHEDULE

ROOF SHEATHING	NAILS	PANEL LOCATIONS	ROOF FASTENING ZONES		
			1	2	3
7/16" STRUCTURAL SHEATHING	8d COMMON	PANEL EDGES @ SUPPORTS (1)	6" O.C.	6" O.C.	4" O.C.
	(SEE NOTE #7)	PANEL FIELD	12" O.C.	6" O.C.	4" O.C.

ASCE7-22

Section		Scale / File Name
?	ROOF SHEATHING ATTACHMENT FOR SHINGLE ROOFS IN 115 THROUGH 145 MPH ULTIMATE DESIGN WIND SPEEDS FOR EXPOSURE B & C	3/4" = 1'-0" RSH22-145CS



Section		Scale / File Name
1	GARAGE DOOR RETURN DETAIL	3/4" = 1'-0" MW01

FOREFRONT ARCHITECTURE + ENGINEERING
A R C H I T E C T U R E + E N G I N E E R I N G
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: GENERAL DETAILS

JOB #: 24-13622
DATE: Issue Date
SHEET NUMBER SD100

C:\Users\carlosb\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_RVT24_01_carlosbXZB3U.rvt

WALL TYPE	ANCHORING OPTIONS A	B	C	D	E	F	G	H
EXTERIOR 4" WIDE @ SLAB EDGE, CURB, BOND BEAM, OR STEMWALL	X			X				
EXTERIOR 6" & WIDER @ SLAB EDGE, CURB OR STEMWALL	X	X	X	X				
INTERIOR SHEARWALLS. BEARING WALLS SUPPORTING ROOF OR ROOF AND FLOOR	X	X	X	X				
INTERIOR BEARING WALLS SUPPORTING FLOOR ONLY	X	X	X	X	X	X	X	X

ANCHORAGE METHOD

A: 1/2" DIA. ANCHOR BOLT (WITH 7" MIN. EMBEDMENT) SPACED AT 32" O.C. MAX. (MAINTAIN A 3" MIN. EMBEDMENT BELOW TOP OF LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS).

B: 5/8" DIA. EXPANSION BOLTS (WITH 4" MIN. EMBEDMENT) SPACED AT 32" O.C. MAX. (MANINTAIN A 4" MIN. EMBEDMENT BELOW TO OF LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS), (1800# ALLOWABLE TENSION MIN.)

C: 1/2" DIA. EXPANSION BOLTS (WITH 4" MIN. EMBEDMENT) SPACED AT 24" O.C. MAX, (MAINTAIN A 4" MIN. EMBEDMENT BELOW TOP LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS), (1200# ALLOWABLE TENSION MIN.)

D: 1/2" DIA. THREADED ROD (WITH 5" MIN. EMBEDMENT) SPACED AT 32" O.C. MAX. WITH SIMPSON "SET-XP" EPOXY, (MAINTAIN A 5" MIN. EMBEDMENT BELOW TOP OF LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS).

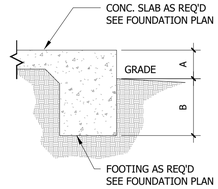
E:1/2" DIA. ANCHOR BOLT (WITH 7" MIN. EMBEDMENT) SPACED AT 72" O.C. MAX. (MAINTAIN A 3" MIN. EMBEDMENT BELOW TOP OF LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS).

F: 1/2" DIA. EXPANSION BOLT (WITH 4" MIN. EMBEDMENT) SPACED AT 72" O.C. MAX, (MAINTAIN A 4" MIN. EMBEDMENT BELOW TOP OF LOWEST ADJACENT SLAB AT STEPDOWNS OR CURBS).

G: 1/4" DIA. X 3" POWER ACTUATED FASTENERS AT 32" O.C. MAX.

H: 1/4" DIA. X 3" TAPCON FASTENERS AT 32" O.C. MAX

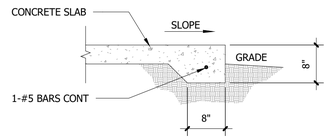
Section 7 | SOLE PLATE ANCHORAGE SCHEDULE | FOR 115 THRU 170 MPH ULTIMATE DESIGN WIND SPEEDS | Scale 3/4" = 1'-0" | File Name SCH01



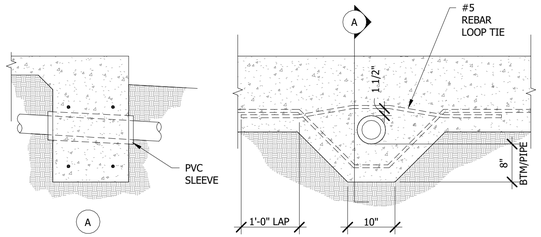
A	FINISHED GRADE BELOW TOP OF SLAB/FOOTING	8" MIN.
B	FINISHED GRADE TO BOTTOM OF SLAB/FOOTING	12" MIN.

INFORMATION DEPICTED HERE REFLECTS THE MINIMUM REQUIREMENTS PER CODE OF SPECIFIC DESIGN. THE CONTRACTOR SHALL VERIFY THAT A MORE STRINGENT REQUIREMENT IS NOT REQUIRED EITHER BY LOCAL MUNICIPALITIES OR THE GEOTECHNICAL REPORT.

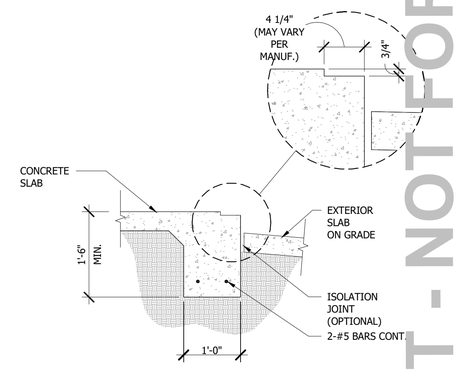
Section 4 | FOUNDATION EMBEDMENT REQUIREMENTS | Scale 3/4" = 1'-0" | File Name MF27



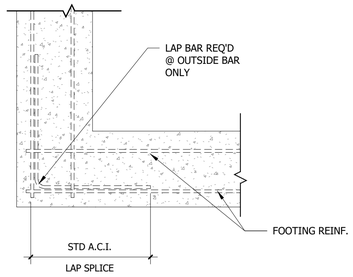
Section 3 | THICKENED EDGE DETAIL | Scale 3/4" = 1'-0" | File Name MF05



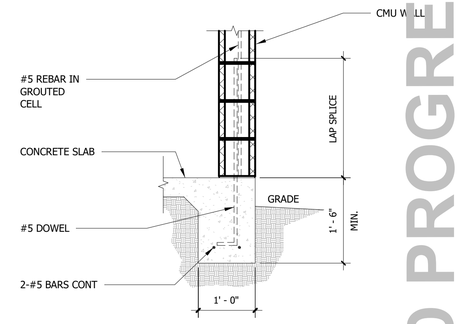
Section 6 | FOOTING PENETRATION DETAIL | Scale 3/4" = 1'-0" | File Name MF04



Section 2 | FOOTING @ DOOR | Scale 3/4" = 1'-0" | File Name MF06



Section 5 | TYPICAL FOOTING REBAR LAP | Scale 3/4" = 1'-0" | File Name CF01



Section 1 | MONO FOOTING | Scale 3/4" = 1'-0" | File Name MF01

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com
AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: FOUNDATION DETAILS - S.O.G.

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE: Issue Date

SHEET NUMBER

SD200

C:\Users\carlos\Documents\2024\09-26_HOUSING ASSISTANCE PROGRAM_STR_RVT24_01_carlosXZBU.rvt

6.2 SHEATHING

1.1 MATERIALS

1. SHEATHING SHALL BE IN ACCORDANCE WITH PS 1-09. ALL SHEETS BEAR APPROPRIATE GRADING STAMP OF APA AND SPAN RATING.
2. SHEATHING SHALL NOT EXCEED 19% MOISTURE CONTENT WHEN INSTALLED.
3. FLOOR SHEATHING SHALL BE MINIMUM OF 23/32-INCH 24/16 SPAN RATED STRUCTURAL SHEATHING FOR 16" OC; 48/24 FOR SPACING GREATER THAN 16" O.C.
4. WALL SHEATHING SHALL BE 24/16 SPAN RATED STRUCTURAL SHEATHING.
5. ROOF SHEATHING SHALL BE AS SPECIFIED IN ROOF SHEATHING AND ATTACHMENT.

1.2 EXECUTION

1. FLOOR SHEATHING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS
   WITH 10D NAILS AT 12-INCHES O.C. IN THE FIELD AND 6-INCHES O.C. AT ALL PANEL EDGES.
2. ROOF SHEATHING SHALL BE FASTENED AS INDICATED IN THE DRAWINGS.

6.3 PRE-ENGINEERED WOOD TRUSSES

1.1 GENERAL

1. NO MODIFICATIONS TO THE TRUSS LAYOUT SHOWN ON THIS PLAN SHALL BE MADE WITHOUT THE APPROVAL OF THE DESIGN PROFESSIONAL OF RECORD.
2. ALL TRUSSES AND TRUSS DETAILS SHALL BE DESIGNED, SPECIFIED AND CERTIFIED BY THE TRUSS MANUFACTURER'S REGISTERED ENGINEER.
3. TRUSS MANUFACTURER SHALL VERIFY ALL DIMENSIONS AND SUBMIT SHOP DRAWINGS TO ENGINEER OF RECORD AND CONTRACTOR FOR APPROVAL BEFORE FABRICATION.
4. SECURE ALL ROOF TRUSSES, JOISTS AND RAFTERS AT BOTH ENDS AS NOTED ON DRAWINGS.
5. AT THE SECOND TRUSS IN FROM GABLE TRUSSES ADD A TOP CHORD LOADING OF plf TO ACCOUNT FOR VERTICAL REACTIONS OF GABLE END BRACING. LOADING IS IN ADDITION TO STANDARD LOADING. WHERE PARTIAL GABLES EXIST THIS LOAD IS ONLY REQUIRED IN THE BRACED AREAS. SEE PLAN FOR EXTENT OF BRACING.

1.2 MATERIAL

1. THE SPECIALTY TRUSS MANUFACTURER SHALL DESIGN ALL TRUSSES FOR LOADS SPECIFIED HEREIN. THE TRUSS DESIGN AND FABRICATION OF WOOD TRUSSES SHALL COMPLY WITH TRUSS PLATE INSTITUTE (TPI).
2. SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A FLORIDA REGISTERED TRUSS
   ENGINEER SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL OF RECORD FOR APPROVAL PRIOR TO THE USE FOR THIS PROJECT.
3. TRUSSES SHALL BE SHIPPED TO THE JOB WITH THE FOLLOWING MINIMUM DOCUMENTATION SUPPLIED BY THE TRUSS MANUFACTURER:
   A. GABLE END BRACING DETAILS AND RECOMMENDATIONS
   B. LATERAL BRACING AND RESTRAINT DETAILS
   C. CONTINUOUS LATERAL BRACING (CLB) INSTALLATION REQUIREMENTS
   D. PIGGYBACK INSTALLATION DETAILS
   E. CONVENTIONAL FRAMED VALLEY DETAIL
   F. TOE NAIL DETAIL
   G. TWO-PLY CONNECTION DETAIL

1.3 EXECUTION

1. ERECTION OF TRUSSES SHALL BE IN ACCORDANCE WITH BUILDING COMPONENTS SAFETY INFORMATION PUBLICATION, BCSI 2015. THE ERECTION CONTRACTOR SHALL BE RESPONSIBLE
   FOR PROPER WOOD TRUSS HANDLING AND FOR PROPER TEMPORARY AND PERMANENT BRACING. TRUSSES SHALL BE MAINTAINED IN PROPER ALIGNMENT AND SHALL NOT BE STRUCTURALLY DAMAGED.
2. WOOD TRUSSES SHALL BE INSTALLED AS INDICATED IN THE LAYOUT DOCUMENTS SUPPLIED BY THE TRUSS MANUFACTURER, BUT NOT LESS THAN 2'-0" O.C.
3. PERMANENT 2x4 HORIZONTAL BRACING SHALL BE INSTALLED ON TOP OF THE BOTTOM CHORDS OF ALL ROOF TRUSSES WITH SPANS GREATER THAN 10'-0". BRACING SHALL BE NAILED WITH 2-10d NAILS AT EACH TRUSS AND BE SPACED NOT MORE THAN 10'-0" O.C.
4. FLOOR FRAMING SHALL BE OF PRE-ENGINEERED FLOOR TRUSSES OR MANUFACTURED LUMBER SPACED AT 2'-0" O.C. MAXIMUM, UNLESS NOTED OTHERWISE ON DRAWINGS.
5. FLOOR FRAMING SHALL BE LOCATED TO ACCOMMODATE MECHANICAL LAYOUT.

6.4 FASTENERS

1.1 MATERIAL

1. WOOD CONNECTORS AND HOLD-DOWNS SHALL BE AS SPECIFIED IN THE DRAWINGS AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. CONNECTORS FOR TRUSS TO TRUSS COMPONENTS SHALL BE AS SPECIFIED BY THE TRUSS MANUFACTURER.
3. FASTENERS AND CONNECTORS USED ON UN-TREATED WOOD EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED.
4. FASTENERS AND CONNECTORS (INCLUDING TRUSS PLATES, NAILS, BOLTS, ANCHORS, ETC.)
   USED IN CONTACT WITH TREATED WOOD SHALL BE COMPATIBLE WITH THE TREATMENT METHOD AND AS FOLLOWS:
   A. WOOD TREATED WITH DOT SODIUM BORATE (SBX) -MINIMUM G90 ZINC COATING.
   B. WOOD TREATED WITH ACQ-C OR ACQ-D (CARBONATE) OR OTHER BORATE (NON-DOT) - MINIMUM G185 ZINC COATING.
   C. FOR ALL OTHER TREATMENT - COMPLY WITH THE RECOMMENDATIONS OF THE PRESERVATIVE WOOD SUPPLIER,.
   D. STAINLESS STEEL CONNECTORS AN FASTENERS MAY BE USED FOR ALL TYPES OF TREATED WOOD.

1.2 EXECUTION

1. HANGERS AND FRAMED COMPONENTS SHALL BE FURNISHED BY THE MANUFACTURER WITH NAILS FOR SPECIFIC USE AND INSTALLATION.
2. ALL PRE-MANUFACTURED CONNECTORS SHALL HAVE NAILS INSTALLED IN ACCORDANCE WITH THE CONNECTOR SCHEDULE AND MANUFACTURER'S SPECIFICATIONS DRIVEN FULLY.
3. ALL SOLE PLATES SHALL BE AS DESCRIBED HEREIN AND SHALL MEET THE FOLLOWING:
   A. ALL ANCHOR BOLTS SHALL HAVE 2"X2"X1/8" PLATE WASHERS.
   B. BOLTS SHALL BE LOCATED AT CORNERS AND JAMBS AND WITHIN 6-INCHES OF EACH END OR JOINT IN PLATE.
   C. PLATES LESS THAN 20-INCHES IN LENGTH SHALL HAVE ONE ANCHOR INSTALLED IN THE MIDDLE THIRD OF THE PLATE LENGTH.
   D. SLEEVE ANCHORS ARE NOT PERMITTED.
4. REFER TO SOLE PLATE ANCHORAGE SCHEDULE ATTACHMENTS OF PLATE TO CONCRETE OR MASONRY.

7.0 THERMAL AND MOISTURE PROTECTION

FLASHING

1.1 PROVIDE ALL FLASHING, COUNTER-FLASHING, BITUTHENE, MEMBRANE WATERPROOFING, SHEET METAL, SEALANTS, AND RAIN GUTTERS AND/OR DIVERTERS WHERE REQUIRED TO MAKE WORK COMPLETELY WATERPROOF.

1.2 FLASHING SHALL BE INSTALLED IN SUCH A MANNER SO AS TO PREVENT MOISTURE FROM ENTERING THE TOP AND SIDES OF EXTERIOR WINDOWS AND DOOR OPENINGS. FLASHING SHALL BE INSTALLED AT INTERSECTIONS WITH THE ROOF PLANE OR PENETRATIONS.

1.3 SHEET METAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS AND STANDARDS OF THE SHEET METAL AND AIR CONDITIONING NATIONAL ASSOCIATION (SMACNA).

1.4 SHEET METAL SHALL BE STEEL SHEET, HOT-DIPPED, TIGHT COATED AND GALVANIZED CONFORMING TO ASTM A 525 AND SHALL BE 24 GAGE UNLESS OTHERWISE NOTED.

1.5 SHOP FABRICATE TO THE GREATEST EXTENT POSSIBLE IN ACCORDANCE WITH APPLICABLE STANDARDS TO PROVIDE A PERMANENTLY WATER-PROOF, WEATHER RESISTANT INSTALLATION.

1.6 PROVIDE DRIP EDGE AT EAVES AND GABLES OF ROOFS. OVERLAP TO BE A MINIMUM OF 3 INCHES. EAVE DRIP EDGES SHALL EXTEND MINIMUM OF 0.5 INCHES BELOW SHEATHING AND EXTEND BACK ON THE ROOF A MINIMUM OF 2 INCHES. DRIP EDGE SHALL BE MECHANICALLY FASTENED A MAXIMUM OF 12 INCHES ON CENTER.

UNDERLAYMENT

1.1 ROOF COVERINGS SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF FBC-R SECTION 905 AND MANUFACTURER'S INSTALLATION INSTRUCTION.

1.2 ROOFS AND ROOF COVERINGS SHALL BE OF MATERIALS THAT ARE COMPATIBLE WITH EACH OTHER AND WITH THE BUILDING OR STRUCTURE TO WHICH THE MATERIALS ARE APPLIED.

1.3 ROOF COVERING MATERIALS SHALL BE DELIVERED IN PACKAGES BEARING THE MANUFACTURER'S IDENTIFYING MARKS AND APPROVED TESTING AGENCY LABELS.

1.4 INSTALLATION OF UNDERLAYMENT SHALL COMPLY WITH THE PROVISIONS OF FBC-R 905.2.3 AND SHALL BE USED ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES OF 2:12 TO 4:12, DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED.

1.5 UNDERLAYMENT SHALL CONFORM TO ASTM D 226, TYPE I, OR TYPE II, ASTM D 4869, TYPE II OR TYPE IV, OR ASTM D 6757 UNLESS OTHERWISE NOTED.

1.6 SELF-ADHERED POLYMER MODIFIED BITUMEN SHEET SHALL COMPLY WITH ASTM D 1970.

1.7 UNDERLAYMENT FOR TILE ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023), R905.3.3.

ROOFING

1.1 ROOF COVERINGS SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF FBC-R SECTION 905 AND MANUFACTURER'S INSTALLATION INSTRUCTION.

1.2 ROOFS AND ROOF COVERINGS SHALL BE OF MATERIALS THAT ARE COMPATIBLE WITH EACH OTHER AND WITH THE BUILDING OR STRUCTURE TO WHICH THE MATERIALS ARE APPLIED.

1.3 ROOF COVERING MATERIALS SHALL BE DELIVERED IN PACKAGES BEARING THE MANUFACTURER'S IDENTIFYING MARKS AND APPROVED TESTING AGENCY LABELS.

1.4 ASPHALT SHINGLES SHALL COMPLY WITH ASTM D3462.

1.5 FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED STEEL, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS; MINIMUM 12 GAGE SHANK WITH A MINIMUM 3/8 " DIAMETER HEAD OF SUFFICIENT LENGTH TO PENETRATE THROUGH THE ROOFING MATERIALS AND A MINIMUM OF ¾ " INTO THE ROOF SHEATHING. FASTENERS FOR ROOF SHEATHING LESS THAN ¾ " SHALL CONFORM TO REQUIREMENTS OF ASTM F 1667.

1.6 SHINGLES SHALL BE FASTENED WITH A MINIMUM REQUIRED BY MANUFACTURER, BUT NOT LESS THAN FOUR FASTENERS PER SHINGLE STRIP OR TWO FASTENERS PER INDIVIDUAL TAB.

1.7 TILE ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023), R905.3 - R905.3.8.

8.0 FINISHES

GYPSUM BOARD

1.1 GYPSUM BOARD SHALL BE INSTALLED IN CONFORMANCE WITH THE CURRENT EDITION OF THE ABOVE REFERENCED BUILDING CODE.

1.2 GYPSUM BOARD MATERIALS AND ACCESSORIES SHALL BE IDENTIFIED BY THE MANUFACTURER'S DESIGNATION TO INDICATE COMPLIANCE WITH THE APPROPRIATE STANDARDS REFERENCED IN THE CODE AND SUITABLY STORED TO PROTECT FROM THE WEATHER.

1.3 GYPSUM BOARD MATERIALS AND ACCESSORIES SHALL CONFORM TO THE APPROPRIATE REFERENCES WHERE REQUIRED FOR FIRE PROTECTION AND SHALL CONFORM TO THE PROVISIONS OF THE PREVAILING BUILDING CODE.

1.4 GYPSUM WALLBOARD OR GYPSUM SHEATHING MAY BE USED ON WOOD STUDS FOR VERTICAL DIAPHRAGMS IF APPLIED IN ACCORDANCE WITH SHEAR RESISTING VALUES.

1.5 WHEN GYPSUM WALLBOARD IS USED AS A BASE FOR TILE OR WALL PANELS FOR THE TUB, SHOWER, OR WATER CLOSET WALLS; WATER-RESISTANT GYPSUM BOARD SHALL BE USED.

WATER-RESISTIVE BARRIER

1.1 WATER RESISTIVE BARRIER SHALL BE INSTALLED OVER WOOD-BASED SHEATHING IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023) - R703.1.

1.2 BARRIER SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER.

1.3 THE INDIVIDUAL LAYERS HALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING PER SECTION R703.4.

EXTERIOR LATH

1.1 ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL.

1.1.1 LATH SHALL BE APPLIED WITH LONG DIMENSION AT RIGHT ANGLES TO THE SUPPORTS WITH ½ " LAP AT THE SIDES AND 1 " AT THE ENDS.

1.1.2 LATH SHALL BE LAPPED SO WATER WILL FLOW TO THE EXTERIOR.

1.1.3 FASTENERS SHALL BE CORROSION-RESISTANT 1 ½ "LONG-LONG, 11 GAGE NAILS HAVING A 7/16 " HEAD OR 7/8" LONG, 16 GAGE STAPLES, SPACED AT NO MORE THAN 6 INCHES ON CENTER. WHEN INSTALLED OVER SHEATHING USE FASTENERS THAT WILL PENETRATE THE STRUCTURAL MEMBERS NOT LESS THAN ¾".

1.1.4 LATH SHALL NOT BE CONTINUOUS THOUGH CONTROL JOINTS AND SHALL BE STOPPED AND TIED AT EACH SIDE.

1.2 BACKING OR LATH SHALL PROVIDE SUFFICIENT RIGIDITY TO PERMIT PLASTER APPLICATION.

1.3 WHERE LATH ON VERTICAL SURFACES EXTENDS BETWEEN RAFTERS OR OTHER SIMILAR PROJECTING MEMBERS, SOLID BACKING SHALL BE INSTALLED TO PROVIDE SUPPORT FOR LATH AND ATTACHMENT.

1.4 WIRE BACKING IS NOT REQUIRED UNDER EXPANDED METAL LATH OR PAPERBACK WIRE FABRIC LATH.

1.5 INSTALLATION OF EXTERIOR LATHING SHALL COMPLY WITH PROVISIONS OF FBC-R, 8TH EDITION, R703.7.1 AND ASTM C 1063.

1.6 INSTALL A CORROSION RESISTANT WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 ½ INCHES BELOW THE FOUNDATION PLATE LINE OR INTERFACE BETWEEN FRAME AND MASONRY AS DETAILED AND IN ACCORDANCE WITH FBC-R, 8TH EDITION, R703.7.2.1 ASTM C 926. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE SCREED. FIND

EXTERIOR PLASTER

1.1 PORTLAND CEMENT BASED PLASTER (PCBP) SHALL BE THREE (3) COATS WHEN APPLIED OVER METAL LATH OR WIRE FABRIC LATH AND SHALL BE NOT LESS THAN 7/8 " TOTAL THICKNESS. PCBP SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023) R703.7.2 AND ASTM C 926 AS FOLLOWS:

1.1.1 SCRATCH COAT SHALL BE APPLIED WITH SUFFICIENT MATERIAL AND PRESSURE TO FILL SOLIDLY ALL OPENING IN THE LATH. COAT SHALL BE APPROXIMATELY 3/8 INCH THICK. THE SURFACE SHALL BE SCORED HORIZONTALLY SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND TO RECEIVE THE SECOND COAT.

1.1.2 THE SECOND COAT (BROWN COAT) OF APPROXIMATELY 3/8 INCH THICK SHALL BE BROUGHT OUT TO PROPER THICKNESS, RODDED AND FLOATED SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND FOR THE FINISH COAT. THE SECOND COAT SHALL HAVE NO VARIATION GREATER THAN ¼ INCH IN ANY DIRECTION UNDER A 5-FOOT STRAIGHT EDGE.

1.1.3 FINISH COAT SHALL BE APPLIED APPROXIMATELY 1/8 INCH THICK FOLLOWING SUFFICIENT CURING OF BASE COATS.

1.1.4 CURING OF EACH COAT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM C 926.

1.2 PORTLAND CEMENT BASED PLASTER (PCBP) SHALL BE TWO (2) COATS WHEN APPLIED OVER CONCRETE OR MASONRY AND SHALL BE NOT LESS THAN 1/2 " TOTAL THICKNESS. PCBP SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023) R703.7.2 AND ASTM C 926 AS FOLLOWS:

1.2.1 SCRATCH/BROWN COAT SHALL BE APPLIED WITH SUFFICIENT MATERIAL AND PRESSURE TO FILL SOLIDLY ALL OPENING IN THE LATH. COAT SHALL BE APPROXIMATELY 3/8 INCH THICK. THE SURFACE SHALL BE BROUGHT OUT TO PROPER THICKNESS, RODDED AND FLOATED SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND FOR THE FINISH COAT. THE SECOND COAT SHALL HAVE NO VARIATION GREATER THAN ¼ INCH IN ANY DIRECTION UNDER A 5-FOOT STRAIGHT EDGE.

1.2.2 FINISH COAT SHALL BE APPLIED APPROXIMATELY 1/8 INCH THICK FOLLOWING SUFFICIENT CURING OF BASE COATS.

1.2.3 CURING OF EACH COAT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM C 926.

CONTROL JOINTS

1.1 INSTALL CONTROL JOINTS IN PORTLAND CEMENT BASED PLASTER IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023), ASTM C 926, AND ASTM C 1063.

1.2 JOINTS SHALL BE INSTALLED TO INSURE NO PANEL EXCEEDS 144 SQUARE FEET WITH PROPORTIONS LIMITED TO THOSE DEFINED IN ASTM C 926 AND ASTM C 1063.

1.3 LATH SHALL BE CUT AT EACH JOINT WITH FLASHING AND INSTALLATION OF THE LATH SUCH THAT THE PANELS HAVE ISOLATION FROM ADJACENT MOVEMENT.

.

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT
ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: STRUCTURAL NOTES

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE: Issue Date

SHEET NUMBER

S002

C:\Users\carlos\Documents\2024-09-06_HOUSING ASSISTANCE PROGRAM_STR_R\724_01_carlosKZBU.rvt

SIMPSON STRONG - TIE ADHESIVE ANCHORING SOLUTIONS

11/27/2023

TYPE "SET-XP" EPOXY

REQUIRED EMBEDMENT "E" AT Cmin, Scr AND Cend

CONNECTOR PER LBBE CHART	ROD DIA. (307)	DRILL BIT DIA.	2500 PSI SLAB EMBEDMENT				8" POURED TIE-BEAM PER PLAN EMBEDMENT				8" GROUT FILLED CMU PER PLAN EMBEDMENT			
			E	Cmin.	Scr.	Cend	E	Cmin.	Scr.	Cend	E	Cmin.	Scr.	Cend
C5	3/4"	7/8"	--	--	--	--	12"	4"	5-3/4"	--	12"	4"	5-3/4"	--
C6	3/4"	7/8"	--	--	--	--	12"	4"	7-3/8"	--	12"	4"	7-3/8"	--
P1	5/8"	3/4"	5"	1-3/4"	20"	5"	5"	1-3/4"	20"	5"	5"	3"	20"	3-1/2"
P2	5/8"	3/4"	5"	1-3/4"	20"	5"	5"	1-3/4"	20"	5"	5"	3"	20"	3-1/2"
W4	5/8"	3/4"	9-3/8"	1-3/4"	37-1/2	8"	--	--	--	--	12"	1-3/4"	--	12"
W11	5/8"	3/4"	9-3/8"	1-3/4"	37-1/2	8"	--	--	--	--	12"	1-3/4"	--	12"
W14	5/8"	3/4"	9-3/8"	1-3/4"	37-1/2	8"	9-3/8	1-3/4"	37-1/2	8"	12"	1-3/4"	--	12"
W16	5/8"	3/4"	9-3/8"	1-3/4"	37-1/2	8"	9-3/8	1-3/4"	37-1/2	8"	12"	1-3/4"	--	12"
W17	5/8"	3/4"	--	--	--	--	9-3/8	4"	37-1/2	8"	12"	4"	--	12"
W19	5/8"	3/4"	3-3/4"	1-3/4"	15"	5"	3-3/4	1-3/4"	15"	5"	5"	1-3/4"	20"	3-1/2"
W20	5/8"	3/4"	3-3/4"	1-3/4"	15"	5"	3-3/4	1-3/4"	15"	5"	5"	1-3/4"	20"	3-1/2"
W21	7/8"	1"	15"	1-3/4"	--	5"	15"	1-3/4"	--	5"	--	--	--	--
W23	5/8"	3/4"	--	--	--	--	12"	4"	--	12"	12"	4"	--	12"
W23 (X2)	5/8"	3/4"	--	--	--	--	12"	4"	6-3/4"	12"	12"	4"	6-3/4"	12"
W25	5/8"	3/4"	--	--	--	--	12"	4"	--	12"	12"	4"	--	12"
W25(X2)	5/8"	3/4"	--	--	--	--	12"	4"	6-3/4"	12"	12"	4"	6-3/4"	12"
W27	1/2"	5/8"	6"	1-3/4"	--	5"	6"	1-3/4"	--	5"	6"	1-3/4"	--	5"
W28	1/2"	5/8"	6"	1-3/4"	--	5"	6"	1-3/4"	--	5"	6"	1-3/4"	--	5"

1- E=EMBEDMENT DEPTH, CMIN=MINIMUM EDGE DISTANCE, SCR=CRITICAL SPACING FOR ANCHORS, CEND=MINIMUN END DISTANCE AT WHICH GIVEN EMBEDMENT WILL.

ACHIEVE THE REQUIRED LOAD. FOR CASES WHERE THE SOLUTION DOES NOT FULLY SUPPORT THE REQUIRED TENSION LOAD, A MAXIMUM END DISTANCE IS NOTED ALONG WITH THE ACHIEVED MAXIMUM LOAD FOR THE GIVEN EMBEDMENT.

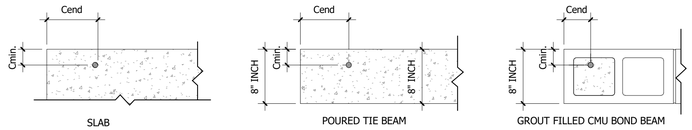
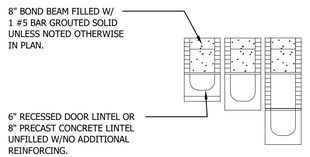
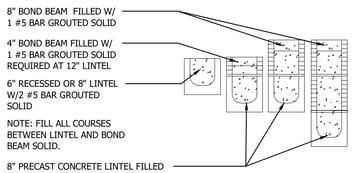


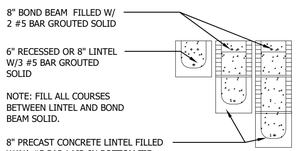
CHART AND VALUES BASED ON SIMPSON EPOXY MATERIALS. FOR EPOXY BY OTHER MANUFACTURERS, SUBMIT DATA TO DESIGN PROFESSIONAL OR RECORD FOR APPROVAL.



TYPE A - NON COMPOSITE LINTEL SECTION



TYPE B - COMPOSITE LINTEL SECTION



TYPE C - COMPOSITE LINTEL SECTION

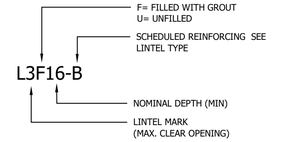
PRECAST LINTEL LOAD TABLE

4/20/07

LOADS LISTED BELOW HAVE BEEN CALCULATED OR COMPILED FROM DATA FROM THE FOLLOWING APPROVED MANUFACTURERS.
CAST-CRETE, QUALITY PRECAST CO., WEKIWA CONCRETE, RINKER, ALLIED PRECAST, FLORIDA ROCK INDUSTRIES AND LOTT'S CONCRETE

MAXIMUM SAFE UNIFORM LOAD PER FOOT

MARK	MAX. CLEAR OPENING	TYPE A 14" MIN.	TYPE B & C 6" DEEP	TYPE B & C 8" DEEP	TYPE B & C 12" DEEP	TYPE B & C 14" DEEP	TYPE B & C 16" DEEP	TYPE B & C 24" DEEP	TYPE B & C 32" DEEP
L1	1'-6"	2231	N/A	3069	4165	5206	6113	8974	10,000
L2	2'-2"	2231	N/A	3069	4165	5206	6113	8974	10,000
L3	3'-2"	1343	1151	2165	4165	5206	6113	8672	10,000
L4	4'-6"	860	809	1261	2622	3584	4360	6036	8328
L6	6'-2"	570	586	991	1755	2193	2661	5681	6472
L8	8'-0"	416	435	635	1214	1517	1843	3486	6390
L9	9'-2"	352	N/A	541	979	1224	1533	2781	4754
L10	10'-0"	315	N/A	567	882	1102	1366	2423	4006
L11	11'-2"	277	N/A	496	765	956	1075	1838	2883
L12	12'-0"	255	N/A	458	698	873	1075	1838	2883
L13	12'-8"	N/A	N/A	430	652	815	1002	1697	2630
L14	13'-4"	N/A	N/A	430	696	N/A	1087	1727	2570
L16	16'-0"	N/A	N/A	296	456	N/A	864	1326	1924
L18	18'-0"	N/A	N/A	230	357	N/A	721	1037	1614
L20	20'-0"	N/A	N/A	180	274	N/A	581	845	1387
L21	20'-8"	N/A	N/A	165	250	N/A	543	784	1376
L22	22'-8"	N/A	N/A	129	190	N/A	448	654	1148



UNLESS NOTED OTHERWISE NOMINAL WIDTH TO BE 8" FOR COMPOSITE DEPTH NOT SHOWN USE THE NEXT LOWER DEPTH. FOR CLEAR OPENING NOT SHOWN USE THE NEXT GREATER CLEAR OPENING. MINIMUM BEARING LENGTH (4") 8" STANDARD

BUILDER NOTE: FOR LINTEL DEPTHS SPECIFIED ON PLAN THAT ARE NOT IN THIS CHART, USE THE VALUE FOR THE CLOSEST LESSER DEPTH. (i.e. 30" DEEP SPECIFIED, USE VALUE FOR 24" DEEP)

CONNECTOR CHART

REV. DATE 10/01/19 BASED ON THE 2015-2016 USP & 2019-2020 SIMPSON STRONG-TIE CATALOGS

TYPE	SIMPSON	SIMPSON FASTENERS	USP	USP FASTENERS
B1	HUC412	(22) 0.162" x 3-1/2" & (10) 0.148" x 3"	HD4121F	(22)16d & (12)10d
B2	HUC410	(18) 1/4" x 2-3/4" TITENS & (10) 0.148" x 3"	HD4121F	(24)3/16" x 2" POWERS TAPPERS & (1 10d
B4	HUC410	(18) 0.162" x 3-1/2" & (10) 0.148" x3"	HD410IF	(18)16d & (10)10d
B5	HUC410	(14) 1/4" x2-3/4" TITENS & (6) 0.148 x 3"	HD410IF	(20)3/16"x2" POWERS TAPPERS & (10) 0d
B6	HUC48	(14) 0.162" x 3-1/2" & (6) 0.148" x3"	HD48IF	(14) 16d & (6)10d
B7	HUC48	(14) 1/4" x 2-3/4" TITENS & (6) 0.148" x 3"	HD48IF	(4)3/16d x2" POWERS TAPPERS & (6) 0d
B8	HUC46	(12) 0.162" x 3-1/2" & (6) 0.148" X3"	HD4SIF	(12) 16d & (6)10d
B9	HUS26	(20) 0.162" x 3-1/2"	HUS26	(20) 16d
B10	HUC46	(12) 1/4" x2-3/4" TITTENS & (6) 0.148"x3"	N/A	N/A
C1	META12	1 Ply SINGLE (7) 0.148" x 1-1/2"; DOUBLE (10) 0.148" x 1-1/2"; 2-3 Ply SGL (6) x 3-1/2", DBL (14) 0.162" x 3-1/2"	TA14R	SINGLE (7) 10d x 1-1/2"; DOUBLE (14) 10d x1-1/2
C2	META16	SINGLE (7) 0.148" x 1-1/2"; DOUBLE (10) 0.148 x 1-1/2"; 2-3Ply SGL (6) 0.162" x 3-1/2", DOUBLE (14) 0.162" x 3-1/2"	HTA16-18	SINGLE (10) 10d x 1-1/2"; DOUBLE (20) 10d -1
C3	HETA16	1 PLY SGL (9) 0.148" x 1-1/2"; 1-Ply DOUBLE (10) 0.148" x 1-1/2"; 2 Or 3 PLY SGL (8) 0.162 x 3-1/2", DOUBLE (12) 0.162" x 3-1/2"	HTA16	SINGLE (10)10d x 1-1/2"; DOUBLE (20)10d x 1/2"
C5	HGT-2 **	(2) 3/4" ATR & (16) 0.148" X 3" W/S.PINE TO CMU	HUGT2 **	(2)3/4" ATR & (8)10d W/S.PINE TO CM
C6	HGT-3 **	(2) 3/4" ATR & (16) 0.148" X 3" W/S.PINE TO CMU	HUGT3 **	(2)3/4" ATR & (8)10d W/S.PINE TO CMU
C9	HETAL20	(14) 0.148" X 1-1/2", 2-3 PLY (13) 0.162" X 3-1/2"	DTC	(13)10d x 1-1/2"
C11	LTA2	(10) 0.148" x 1-1/2" S.P MEMBER	LPTA	(10)10d x 1-1/2" S.P MEMBER
F1	MSTA36 MSTA36 *	(26) 0.148" x 1-1/2" ACROSS FLR (18) 0.148" 2-1/2" (9 UPPER AND 9 LOWER)	MSTA36 MSTA36 *	(26)10d (16)10d (8 UPPER AND 8 LOWER)
F2	MST60 MST60 *	(68) 0.162" x 2-1/2" Across FLR (40) 0.162" (20) UPPER AND 20 LOWER)	KST260 KST260 *	(64)16d (48)16d (20 UPPER AND 20 LOWER)
F3	MSTI48	(48) 0.148" x 1-1/2"	KSTI248	(48) 10d x 1-1/2"
M1	DTC	(6) 0.131" x 2-1/2" or (2) 0.131 x 2-1/2" & (2) 3/16" x 1-3/4" TAPCONS FOR CMU	TR2	(6) 8d's or (2) 8d's & (2) 3/16" x 1-3/4" Powe Tapper for CMU
M2	A35	(12) 0.131" x 1-1/2"	MPA1	(12) 8d x 1-1/2"
M3	L50	(6) 0.148" x 1-1/2"	AC5	(6)10d
M4	HGA10KT	(4)SDS 1/4" x 1-1/2" & (4)SDS 1/4" x3"	HGA10	(4) WS15 & (4)WS3
M5	HGAM10KTA	(4)SDS 1/4" x 1-1/2" & (4)1/4" x 2-3/4" TITTENS S.PINE	HGAM10	(4) WS15 & (4)1/4" x 1-3/4" SCREW ANCHORS
M6	A23	(8) 0.148" x 1-1/2"	A3	(8) 10d x 1-1/2"
P1	ABU44Z **	(12) 0.162" x 3-1/2 & 5/8" ATR	PAU44 **	(12) 16d x 5/8" ATR
P2	ABU66Z **	(12) 0.162" x 3-1/2 & 5/8" ATR	PAU66 **	(12) 16d x 5/8" ATR
P3	PC4Z	(18) 0.148" x 3"	PCM44	(20) 16d
P4	PC6Z	(18) 0.148" x 3"	PCM66	(20) 16d
S1	SP4, 6, OR,8	(6) 0.148" x 1-1/2"	SPTH4,6, OR 8	(6) 10d x 1-1/2"
S2	SPH4,6, OR 8	(10) 0.148" x 1-1/2"	SPTH4,6, OR 8	(12) 10d x 1-1/2"
S3	SP1/SP2	(10) 0.148" x 3" (12) 0.148" x 3"	SPT22/SPT24	(8) 10d/(12)10d
S5	SSP	SINGLE SILL (5) 0.148" x 3" DBL. TOP (7) 0.148"x3"	RSPT6	(8) 10d x 1-1/2"
S6	DSP	SINGLE SILL (10) 0.148" x 3" DBL. TOP (14) 0.148"x3"	RSPT6-2	(14) 10d x 1-1/2"
S7	TSP	(9) 0.148" x 1-1/2" & (6) 0.148" x 3" @ DBL TOP PLATE	N/A	N/A
W1	MTS12	(14) 0.148" x 2-1/2"	MTW12	(14) 10d x 1-1/2"
W2	LSTA15	(12) 0.148" x 2-1/2" ea.	LSTA15	(12) 10d
W3	LSTA24	(18) 0.148" x 2-1/2" ea.	LSTA24	(16) 10d
W4	HTT5 **	(26) 0.162" x 2-1/2" & 5/8" ATR	HTT5 **	(26) 16d x 2-1/2" & 5/8 ATR
W5	H10S	(8) 0.131"x 1-1/2" (TRUSS); (8) 0.131" x 1-1/2" (PLATES); (8) 0.131" x 2-1/2" (STUDS)	N/A	N/A
W6	H14	(12) 0.131" x 1-1/2" & (13) 0.131" x 2-1/2"	RT16A	(9) 10d x 1-1/2" & (8) 10d @PLATE
W7	LSTA12	(10) 0.148" x 2.5" ea.	LSTA12	(10) 10d
W8	H8	(10) 0.148" x 1-1/2"	RT8A	(10) 10d x 1-1/2"
W9	MSTA24	(18) 0.148" x 2.5" ea.	MSTA24	(18) 10d
W10	MST37 MST37*	(42) 0.162x2.5" Across FLR (14) 0.162 x 2.5" (7 UPPER AND 7 LOWER)	KST237 KST237*	(48) 16d (14) 16d (7 UPPER AND 7 LOWER)
W11	HTT5KT** W/ SCL COLUMN	(26) SD#10 x 2-1/2" SCREWS & 5/8" ATR	N/A	N/A
W12	LGT2	(30) 0.148" x 3-1/4" S. PINE OR CMU (16) 0.148" x 3-1/4" & (7) 1/4" x 2-1/4" TITTENS ea	LUGT2	(32)10d S Pine OR CMU (16) 10d & (5) 1/4"x3" POWERS WEDGE BOLTS
W13	HTS20	(20) 0.148" x 3" OR (24) 0.148" x 1-1/2"	HTW20	(20) 10d OR (24)10d x1-1/2"
W14	HTT4 **	(18) 0.162" x 2-1/2" & 5/8" ATR	HTT45 **	(20) 16d x 2-1/2" & 5/8" ATR
W15	H10A	(18) 0.148" x 1-1/2"	RT16A	(9) 10d x 1-1/2" & (8) 10d
W16	HTT4 ** W/ SCL COLUMN	(18) 0.148" x 1-1/2" SCREWS & 5/8" ATR	N/A	N/A
W17	MGT **	(22) 0.148" x 3" & 5/8 ATR W/S. PINE	MUGT15 **	(28) 10d & 5/8" ATR W/S. PINE
W18	H10A-2	(12) 0.148" x 1-1/2" ea.	RT16-2	(16) 8d
W19	LTT19 **	(8) 0.148" x 1-1/2" AND 5/8" ATR	LTS19 -TZ**	(8) 10d & 3/4" ATR
W20	LTT20B **	(10) 0.148" x 3" & 5/8" ATR	N/A	N/A
W21	HDU8-SDS2.5**	(20)SDS 1/4" x 2-1/2"& 7/8" ATR W/3-PLY COLUMN	PHD5A**	(14) WS3 1/4" x3" W/ 7/8" ATR & MIN. 3-ply COLUMN
W22	HM9KT	(4)SDS 1/4" x 1-1/2"& (5)1/4" x 2-1/4" TITTEN	N/A	N/A
W23	VGT**	(16) SDS 1/4" x3" W/5/8" ATR W/MIN. 2-PLY S.PINE	N/A	N/A
W24	H2.5T	(10) 0.131" x 1.5"	RT7	(10) 8d
W25	VGTR/L **	(16)SDS 1/4"x3" W/5/8" ATR W/MIN. 2-PLY S.PINE	N/A	N/A
W27	DTT2Z**	(8)SDS 1/4" x2-1/2" W/ 1/2" ATR	N/A	N/A
W28	DTT2Z** W/ SCL COLUMN	(8)SDS 1/4" x2-1/2" W/ 1/2" ATR	N/A	N/A

TYPICAL CONNECTIONS

(UNLESS NOTED OTHERWISE ON PLANS)

1.TRUS & GIRDER TO MASONRY: C2
2. TRUSS & GIRDER TO FRAME: W15
3. RAFTER TO FRAME: W18
4. RAFTER TO MASONRY: C1
5. HIPS AND JACKS (UP TO A 7'-0" SET BACK) TO FRAME: W24
6. HIPS AND JACKS TO MASONRY (UP TO A 7'-0" SET BACKS): C1
7. GABLE TO FRAME AT ENDS: .....
8. INTERMEDIATE GABLE TO FRAME: .....M4@48" O.C.
9. GABLE TO MASONRY (WITHOUT 2x PLATE AT TOP OF CMU WALL):.....C11 OR MS@ 24" O.C.
10. HIP AND JACK TRUSSES (UP TO A 7'-0" ST BACK) MAY BE CONNECTED TO FRAME WALLS W/ SUMPSON SDWC SCREWS PER MANUFACTERER'S SPECIFICATIONS U.N.O. ON PLAN. THIS CONNECTION DOES NOT APPLY TO TRUSSES ATTACHING TO BEAMS.

NOTES:

- UNLESS NOTED OTHERWISE ALL TRUSS TO GIRDER CONNECTIONS SHALL BE SPECIFIED BY TRUSS MANUFACTURER
- IN BEARING WALLS SUPPORTING ROOF AND PORCH BEAMS STRAP ALL HEADERS WITH W3 STRAP U.N.O.
- THE BUILDER MAY USE AN ALTERNATE CONNECTOR AS LONG AS ITS UPLIFT AND LATERAL VALUES ARE EQUAL OR GREATER THAN THE SPECIFIED CONNECTOR.
- NO STRAPS REQ'D. FOR HEADERS IN NON-BEARING WALLS. USE 3-10d NAILS MIN. EACH END
-NO STRAPS REQ'D FOR BEARING WALLS CARRYING FLOOR SYSTEM ONLY (NO BEARING WALL ABOVE TO ROOF)
- NAILING CONNECTORS OVER WOOD STRUCTURAL PANEL SHEATHING IS ACCEPTABLE AS LONG AS MINIMUM NAIL PENETRATION INTO THE FRAMING IS MAINTAINED.
- WHENEVER POSSIBLE AVOID OVERLAPPING STRAPS. IN NO CASES SHOULD A STRAP BE NAILED THRU AN UNDERLYING CONNECTOR.

LEGEND

* - CS (CLEAR SPAN) ACROSS 16" FLOOR SYSTEM
**- SEE EPOXY CHART FOR EMBEDMENT AND EPOXY REQUIREMENTS
ATR - ALL THREADED ROD
MB- MACHINE BOLT

BID PROGRESS SET - NOT FOR CONSTRUCTION

FOREFRONT ARCHITECTURE + ENGINEERING
ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D. COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: LINTEL SCHEDULE

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

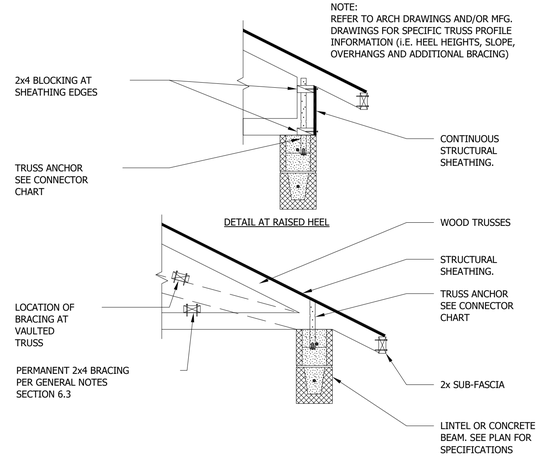
JOB #: 24-13622

DATE: Issue Date

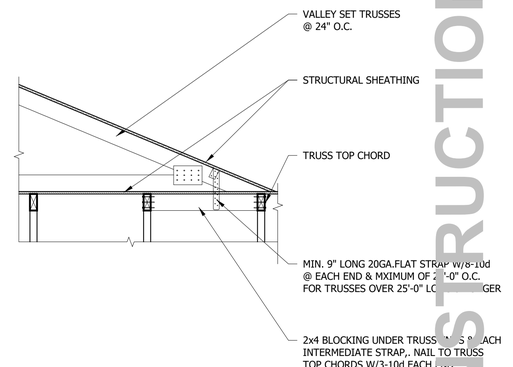
SHEET NUMBER

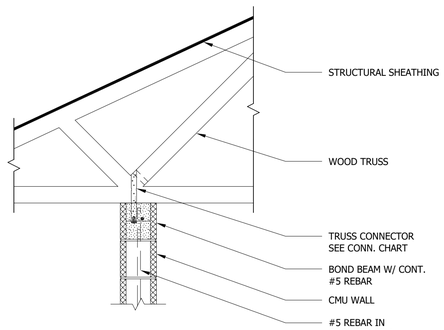
S103

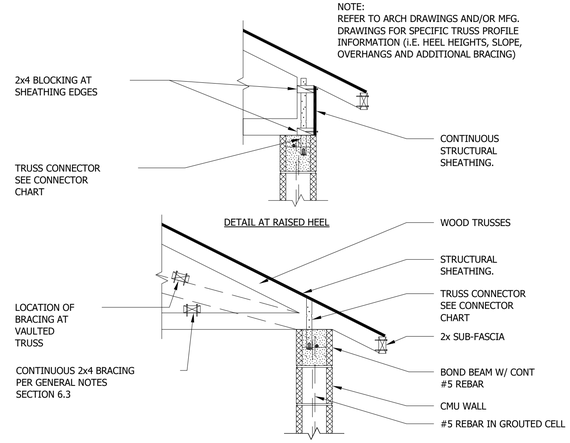
C:\Users\carlos\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_RVT24_01_carlosWZBSU.rvt

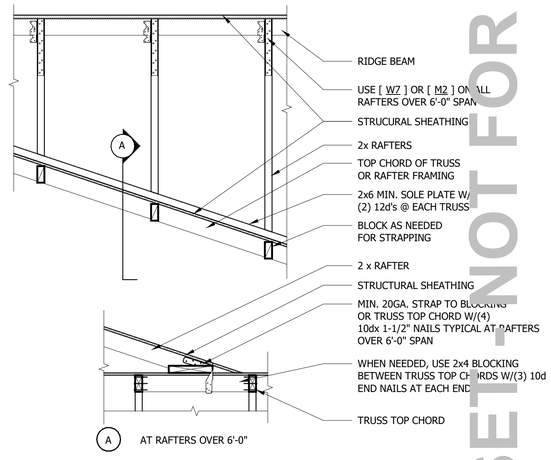


6	ROOF TRUSS ON LINTEL / BEAM	3/4" = 1'-0"	RM02	3	OVERBUILT FRAMING	3/4" = 1'-0"	RD02

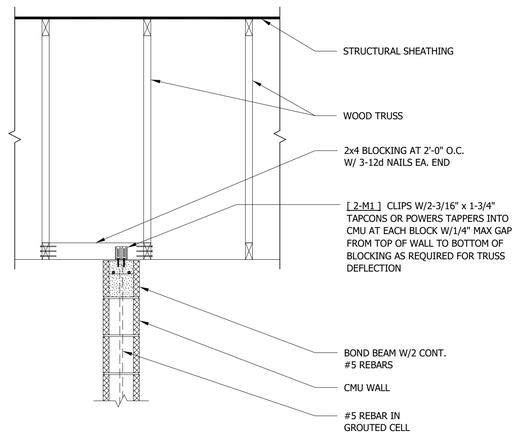


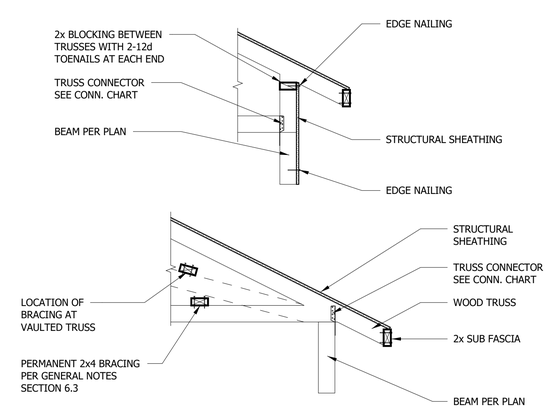


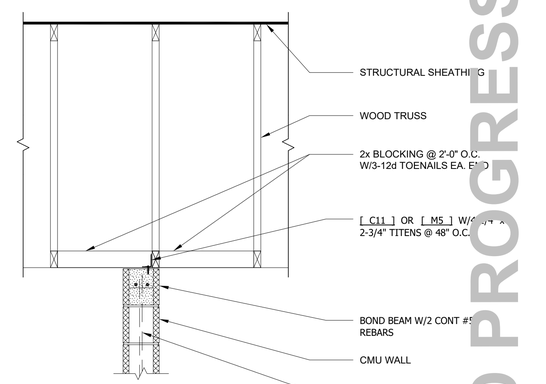




8	TRUSS BEARING DETAIL	3/4" = 1'-0"	RM03	5	ROOF TRUSS ON CMU WALL	3/4" = 1'-0"	RM01	2	OVERBUILT FRAMING	3/4" = 1'-0"	RD01







7	WALL BRACING (Non-bearing)	3/4" = 1'-0"	RM21	4	ROOF TRUSS ON BEAM	3/4" = 1'-0"	RB01	1	WALL BRACING (BEARING)	3/4" = 1'-0"	RM31

NOT FOR CONSTRUCTION

BID PROGRESS SET

FOREFRONT
ARCHITECTURE + ENGINEERING

ARCHITECTURE + ENGINEERING
1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com

AR102528-CA30900

ISSUE - REVISION LOG

MARK.	DATE	DESCRIPTION

SEAL

JOB NAME: HOUSING ASSISTANCE PROGRAM - D.
COY RESIDENCE
1922 NW 2nd ST, OCALA, FL 34475

SHEET NAME: FRAMING DETAILS - ROOF

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

JOB #: 24-13622

DATE: Issue Date

SHEET NUMBER

SD201

C:\Users\rcrooks\Documents\2024-09-26_HOUSING ASSISTANCE PROGRAM_STR_R*24_01_carlosMZBXU.rvt