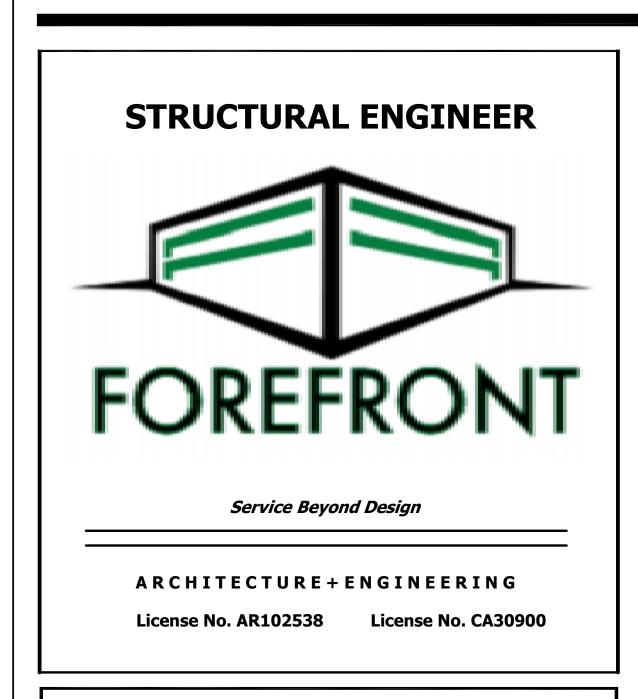
HOUSING ASSISTANCE PROGRAM - WOODBURRY RESIDENCE



DESIGN CRITERIA

FLORIDA BUILDING CODE-RESIDENTIAL **8TH EDITION (2023)**

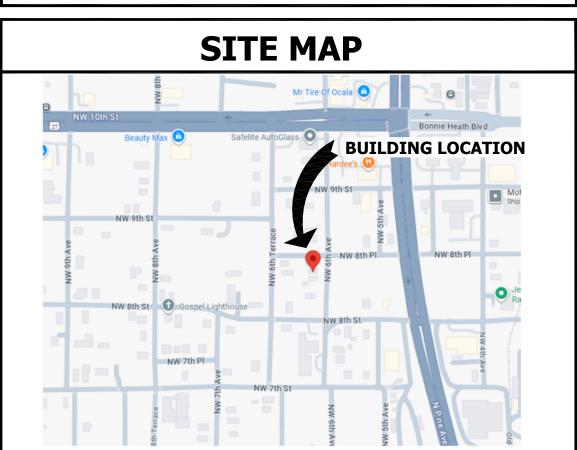
CODES AND THE APLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553 AND 633 OF THE FLORIDA STATUTES AND MEET OR EXCEED THE REQUIREMENTS

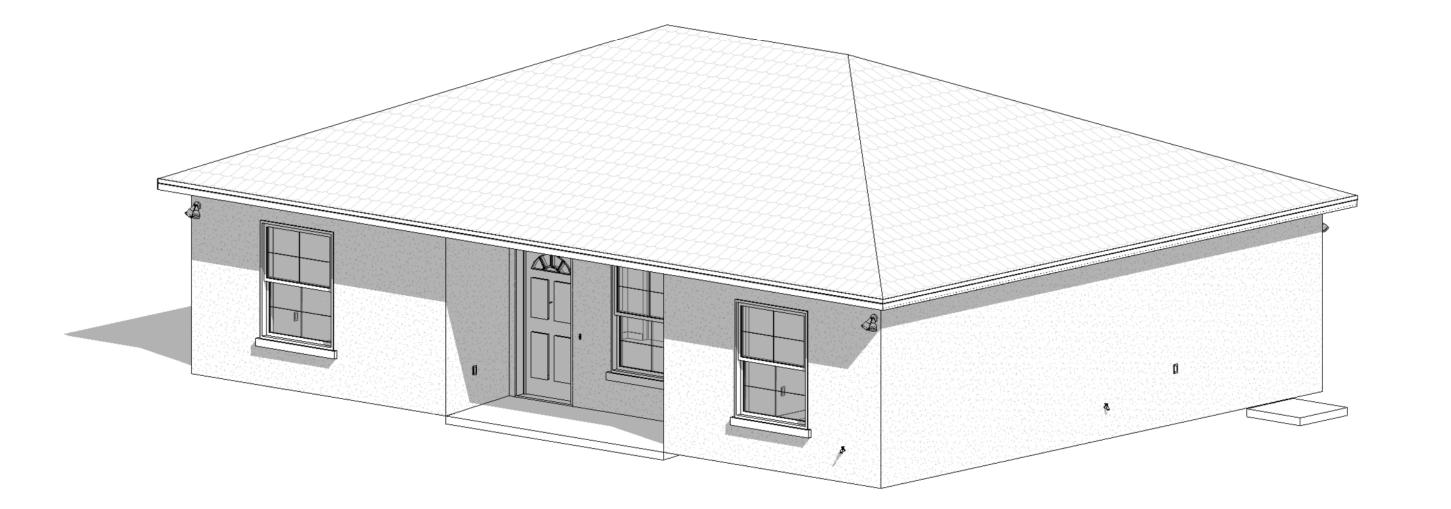
OF THE FLORIDA BUILDING CODE-RESIDENTIAL 8TH EDITION (2023), AS DEVELOPED AND MAINTANIED BY THE FLORIDA BUILDING COMMISSION, AND ADMINISTERED AND ENFOCED BY LOCAL JURISDICTIONS.

LOT INFORMATION

COMMUNITY: LOT: PARCEL ID: 2571-013-003 ADDRESS: 826 NW 6TH AVE., FL 34475 COUNTY: OCALA WIND SPEED: 130

EXPOSURE: C





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Contract# CDS/250783A

ENGINEERING

AREA SCH	IEDUL	E
Name	Area	
LIVABLE AREA		1016 SF
NON-LIVABLE AREA		48 SF
TOTAL	- 1	1064 SF

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

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2. ANY ADDITIONAL USE OF THESE DOCUMENTS FOR ANY REASON OTHER THAN THAT MENTIONED ABOVE MUST BE AUTHORIZED IN WRITING BY THE COPYRIGHT

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

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

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

ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION

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

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

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

 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.

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.

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

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

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

8. REFER TO FIRE SYSTEMS DRAWINGS FOR TYPICAL MOUNTING HEIGHTS OF FIRE 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

3. ALL CABINET FINISHES SHALL BE AS NOTED ON THE DETAILS DRAWINGS CONCERNED.

DOORS.

4. THE CABINET CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SAMPLES TO THE 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

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 EOUIPMENT, 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

4. WHERE DOOR BUCKS HAVE BEEN REMOVED, REPAIR GAPS AND SURFACES TO ACHIEVE A CLASS I FINISH TO THE SATISFACTION OF CONSTRUCTION PROJECT

5. THE GENERAL CONTRACTOR SHALL METAL LATH OVER ALL NEW CONDUIT CHASES

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

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

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. UNLESS OTHERWISE SPECIFIED, ALL AREAS ARE TO BE PAINTED IN ACCORDANCE

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 /

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

2. WALLS SHALL INCLUDE SURFACES FROM FLOOR TO CEILING, INCLUDING

WITH FINISH PLANS.

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.

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 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 / .JOR SURFACE). LEVEL NOT TO EXCEED 1/4" IN 10-0" NON-CUMULATIVE

2. THE GENERAL CONTRACTOR SHALL NOTIFY THE CONSTRUCTION PROJECT MANAGER AF 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 J. LOI 2

ON THE ARCHITECT'S CONSTRUCTION DOCUMENTS 4. ALL WORKMANSHIP SHALL BE OF THE BEST QUALITY AND WHEN THE WORK IS COMPLIED AL BE FREE FROM BUCKLES, BUBBLES, OPEN JOINTS OR OTHER IMPERFECTIONS. SEAMS SHALL BE KEPT IN ACCURATE ALIGNMENT ALONG BOTH COORDINATES. TILE HAVING CHIPPED OR ROUNI CORNERS WILL BE REJECTED AND IF LAID, SHALL BE REMOVED AND REPLACED WITH ACC PT. BLE

5. TILE SHALL BE LAID IN SQUARE PATTERN WITH COURSES PARALLEL TO WALLS, UNLES OTHERWISE NDICATED ON DRAWINGS. THE TILE SHALL BE SECURELY CEMENTED AND SHALL BE LAID WITH TICHT 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 T E / YIN 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 SPC - OF ADHESIVE AND SURFACE STAINS AND ALL SCRAPS. CARTONS AND CONTAINERS SHALL BE POWED 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 MACHINF JUFFEL AND LEFT IN CONDITION ENTIRELY SATISFACTORY TO THE TENANT CONSTRUCTION PRO FCT 11. THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL

RESILIENT FLOORING WORK FOR THE DURATION OF THE CONTRACT, AND REMOVE ALL POSTECIAL N 14. THE GENERAL CONTRACTOR TO COORDINATE ALL FLOORING CONTRACTORS INVOLVED 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 A CONTROL OF THE PROVIDE BLACK RUBBER REDUCER STRIP WHERE ECO SURFACES RUBBER FLOORING A CONTROL OF THE PROVIDE BLACK RUBBER FLOORING A CON

TRANSITION OCCURS, UNLESS OTHERWISE NOTED.

CLEANING NOTES

THE NEW ITEMS INSTALLED BY THE GENERAL CONTRACTOR IN ADDITION T BEING AMPLY PROTECTED THROUGHOUT THE PERIOD OF CONSTRUCTION SHALL BE THOROUGHLY CLEANED TO THE SATISFACTION OF THE PRIOR TO TURNOVER. 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 PRIOF. TO

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.

4. ALL SYSTEMS MUST REMAIN FUNCTIONAL DURING DEMOLITION.

TABLE 803.11 - INTERIOR FINISHES

TABLE 803.11 - INTERIOR WALL & CEILING FINISH REQUREMENTS FOR GROUP R2, R. JEI LAL **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. ARCHITECTURE

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

www.forefront.com AR102538-CA30900

ISSUE - REVISION LOG

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OMMENCEMENT O

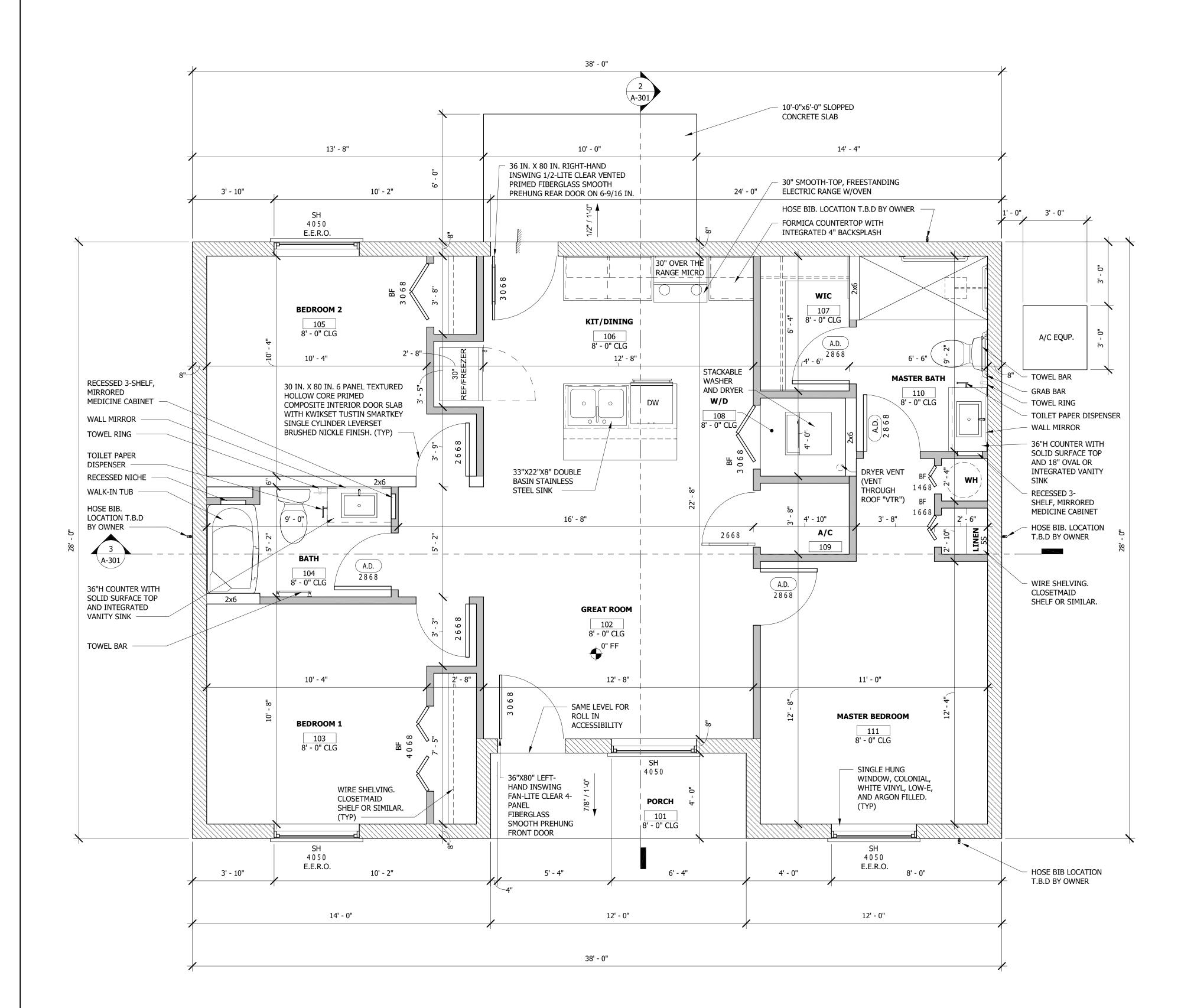
DB #: 25-14622

A-002

Exhibit C - Building Plans Contract# CDS/250783A A R C HITECTURE

+
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1230 Oakley Seaver Drive, Suite 100
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888.850.FFAE (3323)
www.forefront.com PROPERTY LINE 8th PLACE 22' - 0" 8' - 0" SEATBACK SEATBACKS . ≥ ≥ DRIVEWAY SLOPED SIDEWALK FROM DRIVEWAY LEVEL TO PORCH LEVEL PROPERTY LINE N.W. 6th AVENUE 1 ARCHITECTURAL SITE PLAN JOB #: 25-14622 A-101



2 FIRST LEVEL FLOOR PLAN

3/8" = 1'-0"





INDICATES HANDICAP ACCESSIBLE

WALL LEGEND

DOORWAY.

6" WOOD FRAME WA
4" WOOD FRAME WA

8" CMU WALL

HOUSING ASSISTANCE PROG WOODBURRY RESIDENC 826 N WEST 6TH AVE., OCALA, FL 344

COMMENCEMENT OF CONSTRUCTION.

JOB #: 25-14622

A-102

FIRST LEVEL I

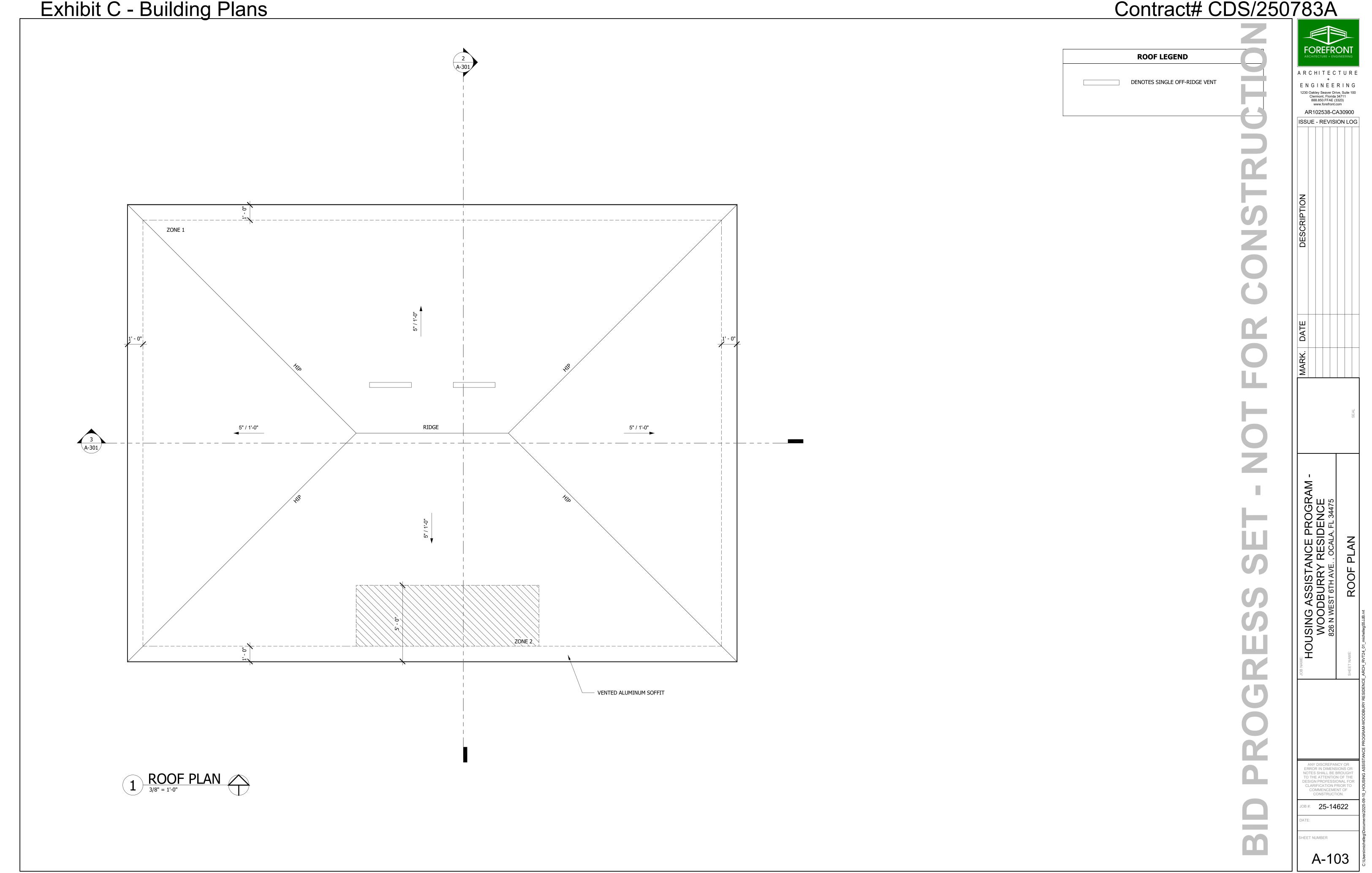


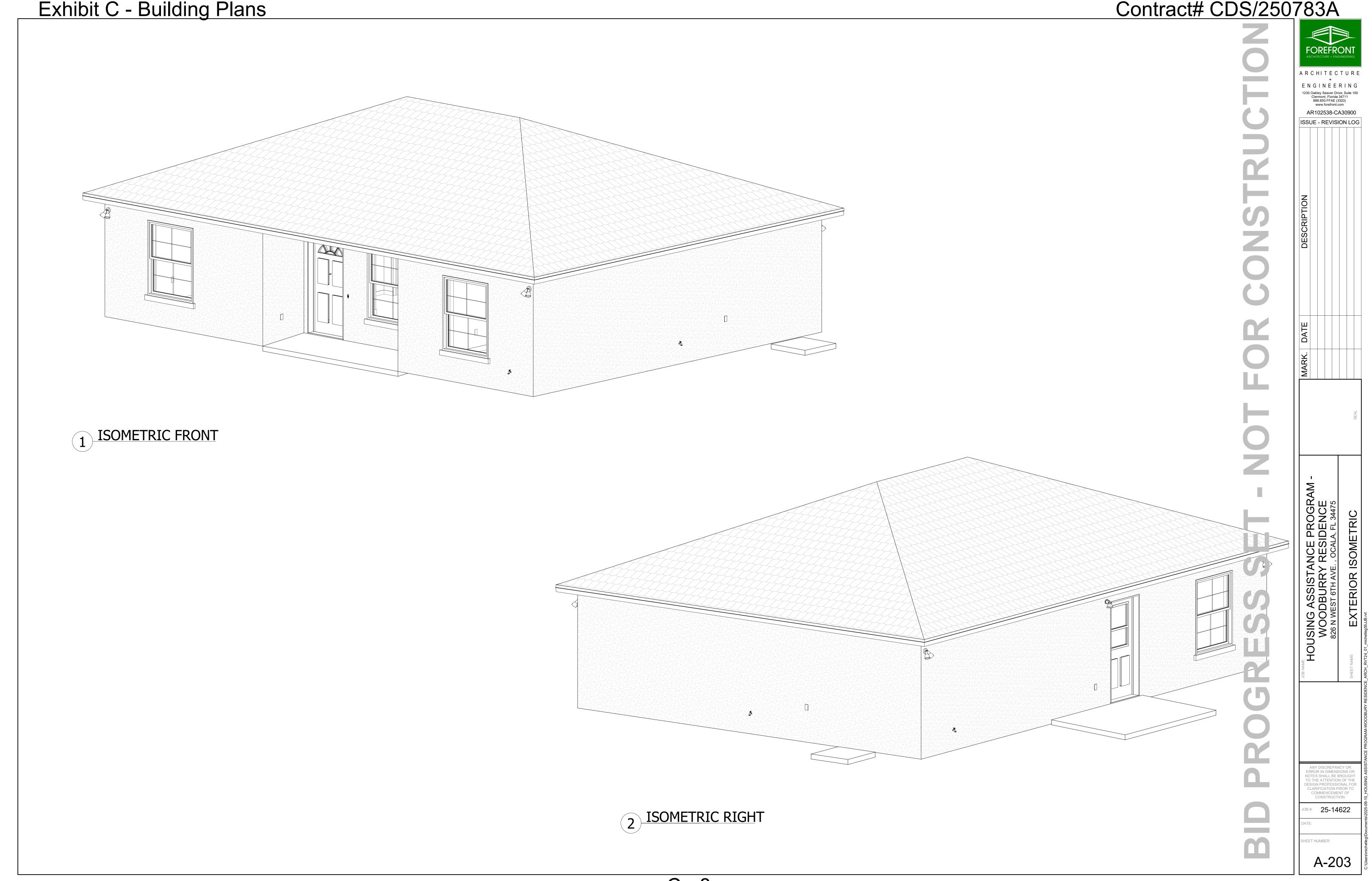
Exhibit C - Building Plans Contract# CDS/250783A ARCHITECTURE + E N G I N E E R I N G 1230 Oakley Seaver Drive, Suite 100 Clermont, Florida 34711 888.850.FFAE (3323) www.forefront.com AR102538-CA30900 ISSUE - REVISION LOG -SHINGLE ROOF 2" ALUMINUM DRIP EDGE ALUMINUM WOODGRAIN FASCIA MOTION SECURITY STUCCO WITH SHERWIN WILLIAMS MULTI-PURPOSE INT/EXT LATEX PRIMER AND SHERWIN WILLIAM SUPERPAINT OR SIMILAR. COLOR: TBD. -PRECAST WINDOW SILL FIRST LEVEL 0" KWIKSET TUSTIN SMARTKEY SINGLE CYLINDER LEVERSET AND 36 IN. X 80 IN. RIGHT-HAND INSWING 1/2-LITE CLEAR VENTED SINGLE HUNG WINDOW, COLONIAL, LOCATION T.B.D BY DEADBOLT COMBO PACK OR PRIMED FIBERGLASS SMOOTH WHITE VINYL, LOW-E, SIMILAR. BRUSHED NICKLE FINISH. PREHUNG REAR DOOR ON 6-9/16 IN. AND ARGON FILLED. 2 BUILDING ELEVATION - REAR

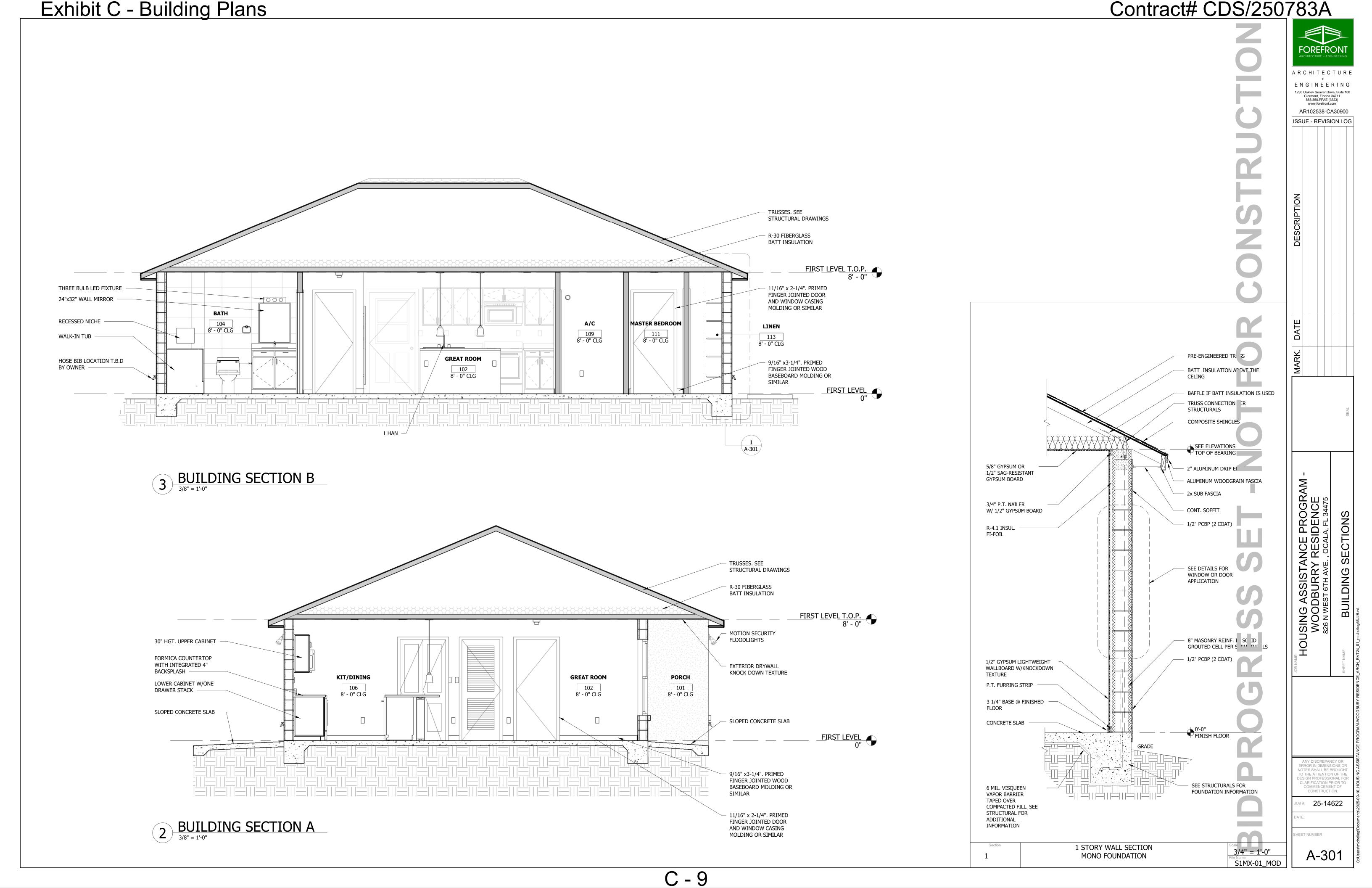
3/8" = 1'-0" HOUSING ASSISTANCE PROG WOODBURRY RESIDENC 826 N WEST 6TH AVE., OCALA, FL 344 -SHINGLE ROOF - 2" ALUMINUM DRIP EDGE - ALUMINUM WOODGRAIN FASCIA MOTION SECURITY FLOODLIGHTS STUCCO WITH SHERWIN
WILLIAMS MULTI-PURPOSE
__INT/EXT LATEX PRIMER AND SHERWIN WILLIAM SUPERPAINT OR SIMILAR. COLOR: TBD. PRECAST WINDOW SILL PEEPHOLE VIEWER. KWIKSET TUSTIN EXTERIOR CEILING WITH SINGLE HUNG HOSE BIB 36"X80" LEFT-HAND INSWING FAN-LITE CLEAR 4-PANEL FIBERGLASS MODEL DS238 SMARTKEY SINGLE SHERWIN WILLIAMS MULTI-WINDOW, COLONIAL, LOCATION T.B.D BY COMMENCEMENT OF CONSTRUCTION. SMOOTH PREHUNG FRONT DOOR CYLINDER LEVERSET AND PURPOSE INT/EXT LATEX PRIMER WHITE VINYL, LOW-E, OWNER DEADBOLT COMBO PACK AND SHERWIN WILLIAM AND ARGON FILLED. SUPERPAINT OR SIMILAR. COLOR: TBD. JOB #: 25-14622 OR SIMILAR. BRUSHED NICKLE FINISH. 1 BUILDING ELEVATION - FRONT
3/8" = 1'-0" A-201

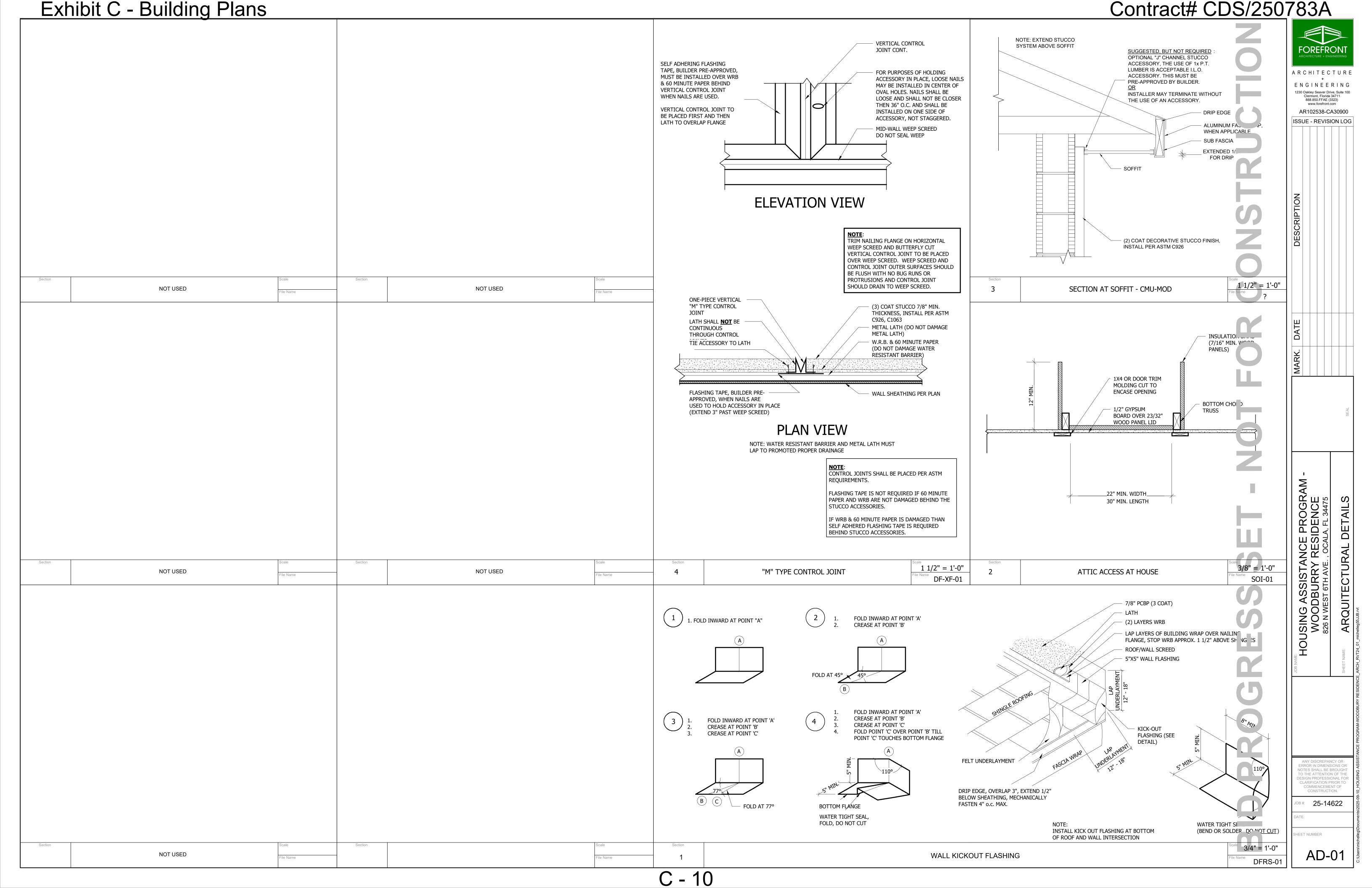
Exhibit C - Building Plans Contract# CDS/250783A A R C HIT E C T U R E

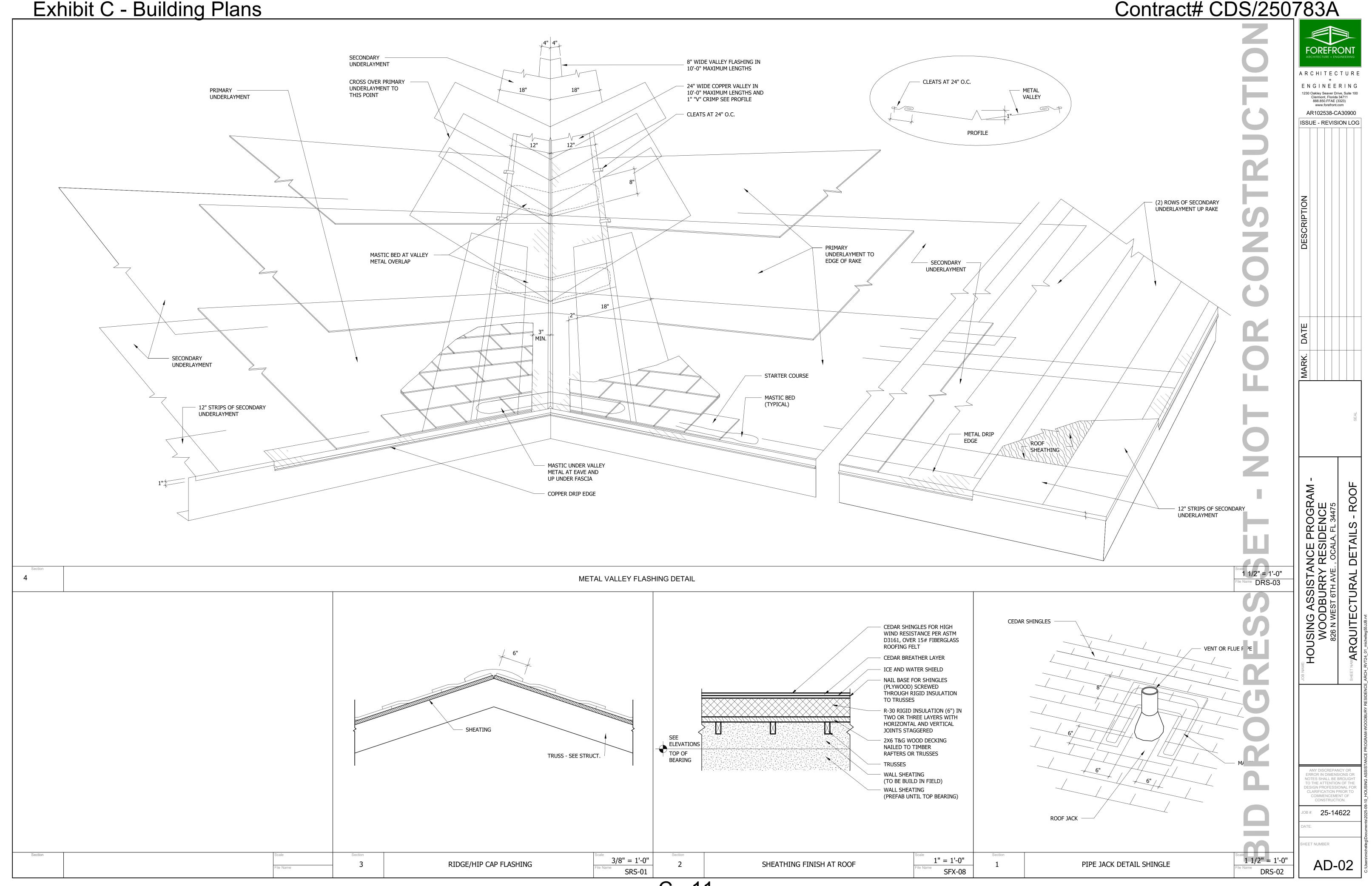
E N G I N E E R I N G AR102538-CA30900 ISSUE - REVISION LOG SHINGLE ROOF 2" ALUMINUM DRIP EDGE ALUMINUM WOODGRAIN FASCIA - MOTION SECURITY FLOODLIGHTS STUCCO WITH SHERWIN
WILLIAMS MULTI-PURPOSE
INT/EXT LATEX PRIMER AND
SHERWIN WILLIAM
SUPERPAINT OR SIMILAR.
COLOR: TBD. CONCRETE SLAB FOR A/C MACHINE HOSE BIB LOCATION T.B.D BY BUILDING ELEVATION - RIGHT

3/8" = 1'-0" -SHINGLE ROOF - 2" ALUMINUM DRIP EDGE ALUMINUM WOODGRAIN FASCIA MOTION SECURITY FLOODLIGHTS STUCCO WITH SHERWIN WILLIAMS MULTI-PURPOSE INT/EXT LATEX PRIMER AND SHERWIN WILLIAM SUPERPAINT OR SIMILAR. COLOR: TBD. FIRST LEVEL 0" HOSE BIB LOCATION T.B.D BY OWNER 3 BUILDING ELEVATION - LEFT JOB #: 25-14622 A-202









C - 11

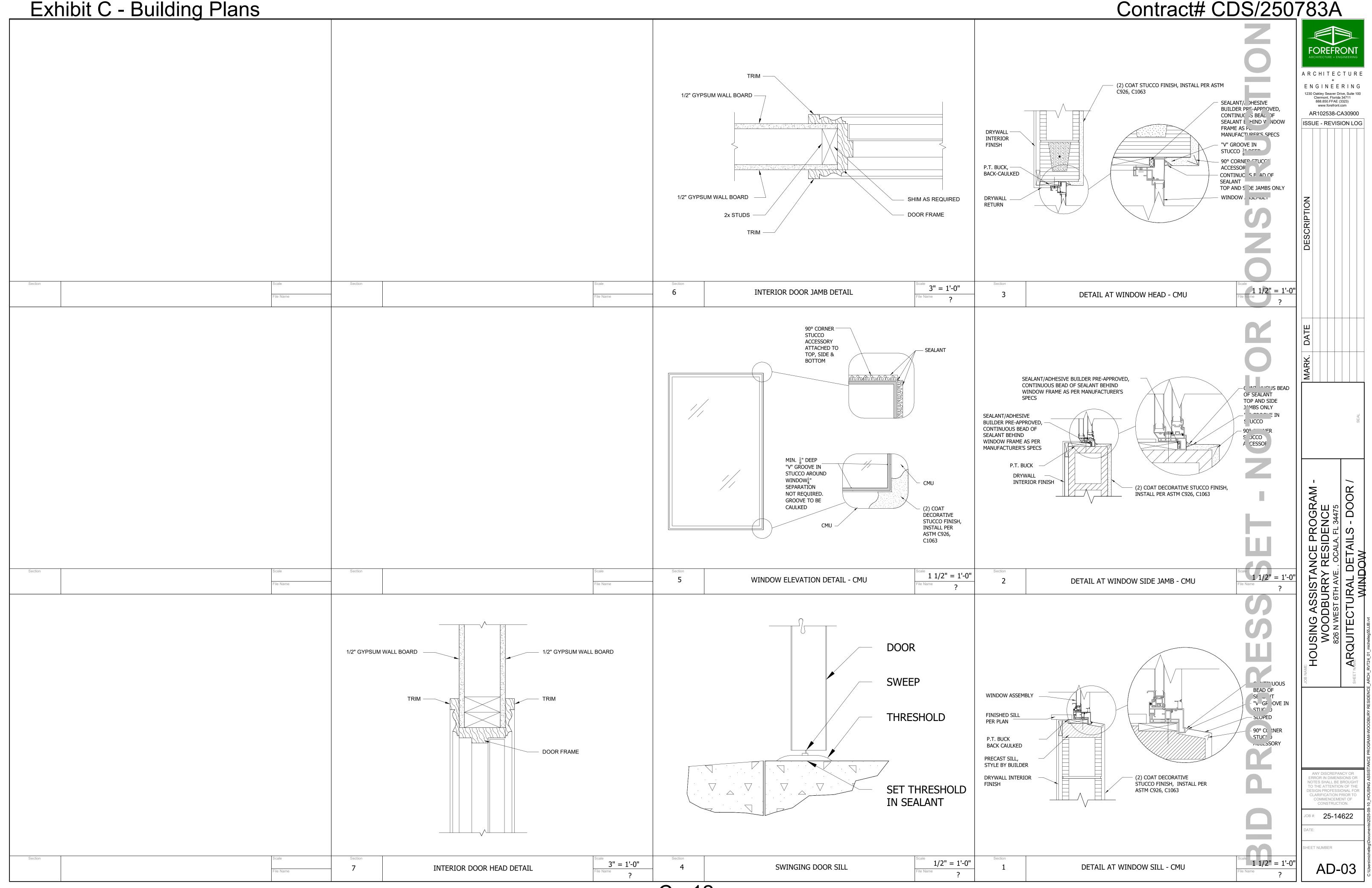


Exhibit C - Building Plans Contract# CDS/250783A **STEP 1:** MODIFY WEATHER RESISTIVE **STEP 2:** TEMPORARILY SECURE WEATHER **STEP 3:** INSTALL SILL FLASHING RESISTIVE BARRIER AT TOP OF ROUGH PRODUCT: 6" WIDE DuPont FLASHING TAPE OR PRODUCT: TYVEK HOME WRAP, WRB#1 ARCHITECTURE 6" DuPont STRAIGHTFLASH PRODUCT: TYVEK TAPE ENGINEERING 3A. FLASHING LENGTH = ROUGH OPENING 1A. MAKE A "I-CUT" IN THE WEATHER 1230 Oakley Seaver Drive, Suite 100 Clermont, Florida 34711 888.850.FFAE (3323) www.forefront.com RESISTIVE BARRIER AT THE ROUGH OPENING. 2. GENTLY RAISE THE TOP EDGE OF THE WIDTH + 12" WEATHER RESISTIVE BARRIER AND TAPE THE 1B. CUT ACROSS THE ROUGH OPENING FLUSH 3B. INSTALL SILL FLASHING FLUSH WITH THE CORNERS AND CENTER TO THE BARRIER INTERIOR SILL WIDTH OF THE ROUGH AR102538-CA30900 WITH THE TOP OF THE ROUGH OPENING. SURFACE ABOVE. THIS WILL ALLOW FOR LATER INSTALLATION OF THE WINDOW AND OPENING. EACH END OF THE SILL FLASHING ISSUE - REVISION LOG 1C. CUT VERTICALLY DOWN THE CENTER OF SHOULD CONTINUOUSLY EXTEND UP THE JAMB THE ROUGH OPENING PER THE DIAGRAM. FACE 6" ON EACH SIDE OF THE ROUGH OPENING WITHOUT VOIDS OR WRINKLES. 1D. FOLD SILL AND JAMB FLAPS INTO ROUGH OPENING. FASTEN SECURELY TO INSIDE FACE 3C. PRESS MEMBRANE FIRMLY INTO INSIDE OF THE ROUGH OPENING USING STAPLES CORNER ELIMINATING ANY VOIDS OR EVERY 12-16 INCHES AND REMOVE EXCESS WRINKLES BETWEEN THE MEMBRANE AND MATERIAL. FLEXIBLE FLASHING CORNERS. 1E. MAKE DIAGONAL CUT AT TOP CORNERS OF 3D. USING A J-ROLLER, APPLY PRESSURE THE ROUGH OPENING PER DIAGRAM. WHILE ROLLING ENTIRE SURFACE OF FLASHING TO INSURE ADEQUATE ADHESION. * ALL SURFACES OF JAMB SHALL BE * NO AIR POCKETS **BRUSHED CLEAN OF ALL DEBRIS AND** NOTE: IF USING 9" FLASHING ADJUST DIMENSIONS FROM 6" TO 9" STEP 2 STEP 3 STEP 1 NO GAP IN CENTER ALTERNATE STEP 3: INSTALL SILL FLASHING PRODUCT: 6" WIDE DuPont FLASHING TAPE OR DOOR JAMB **STEP 4:** SEALANT AT WINDOW FLANGE **STEP 5:** INSTALL WINDOW PRODUCT: RAINBUSTER 450 SEALANT PRODUCT: RAINBUSTER 450 SEALANT 6" DuPont STRAIGHTFLASH ADHESIVE OR BUILDER PRE-APPROVED ADHESIVE OR BUILDER PRE-APPROVED DUPONT **EQUIVALENT EQUIVALENT** FLEXWRAP NF 3A. CUT A PIECE OF 6" WIDE DUPONT FLASHING TAPE OR 9" DUPONT STRAIGHT 4. APPLY A CONTINUOUS BEAD OF SEALANT 5A. INSTALL WINDOW PER WINDOW FLASH THE WIDTH OF THE SILL ON THREE SIDES AS SHOWN. MANUFACTURER'S SPECIFICATIONS INSURING WINDOW IS SECURELY FASTENED AND PLUMB, 3B. INSTALL THE CUT PIECE OF DUPONT LEVEL, AND SQUARE. FLASHING TAPE OR OR DUPONT STRAIGHT FLASH ALONG FLAT PART OF THE SILL. 5B. SEALANT SQUEEZE OUT SHOULD BE ENSURE AT LEAST 2" OF DUPONT FLASHING VISIBLE AROUND PERIMETER AND THROUGH OR DUPONT STRAIGHT FLASH IS COVERING ALL PRE-PUNCHED HOLES IN THE WINDOW THE FACE OF THE DUPONT TYVEK WRB BELOW FIN (EXCEPT AT REQUIRED VOIDS AT SILL). THE SILL 5C. TOOL (KNOCKDOWN) SEALANT SQUEEZE 3C. APPLY A MINIMUM OF 12" LENGTH OF OUT FLAT AT WINDOW FIN. DUPONT FLEXWRAP NF AT EACH CORNER OF FRONT VIEW CORNER DETAIL THE SILL, GOOING 6" UP THE JAMB AND AT LEAST 6" ON THE SILL OVERLAPPING THE 6" DUPONT FLASHING TAPE OR DUPONT STRAIGHT FLASH INTERIOR FACE OF WINDOW 3D. USING A J-ROLLER, APPLY PRESSURE WHILE ROLLING ENTIRE SURFACE OF FLASHING TO INSURE ADEQUATE ADHESION. HOUSING ASSISTANCE PROG WOODBURRY RESIDENC 826 N WEST 6TH AVE., OCALA, FL 344 * NO AIR POCKETS ALTERNATE STEP 3 STEP 4 STEP 5 SKIP TAPE ACCEPTABLE AT HEAD **STEP 6:** INSTALL JAMB FLASHING **STEP 8:** PERMANENTLY SECURE WEATHER **STEP 7:** INSTALL HEAD FLASHING **STEP 9:** SEAL INTERIOR PERIMETER PRODUCT: 6" DUPONT TYVEK FLASHING TAPE PRODUCT: 6" DUPONT FLASHING TAPE OR RESISTIVE BARRIER AT TOP OF ROUGH PRODUCT: DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT BUILDER PRE-APPROVED EQUIVALENT PRODUCT: DUPONT FLASHING TAPE **9A**. APPLY A 3/8" CAP BEAD OF SEALANT TO 6A. FLASHING LENGTH = ROUGH OPENING 7A. FLASHING LENGTH = 2" BEYOND THE JAMB THE INTERIOR EDGE OF THE WINDOW HEIGHT + 12" FLASHING ON EACH SIDE. 8A. REMOVE PREVIOUSLY APPLIED TAPE FLANGE 9" UP THE FACE OF BUCKS FROM THE ALLOWING THE WRB TO LIE FLAT OVER THE SILL AND ACROSS THE ENTIRE WIDTH OF THE 6B. ADHERE FLASHING TAPE FLUSH WITH THE 7B. INSTALL FLASHING AT THE HEAD OF THE HEAD FLASHING. JAMB OF THE WINDOW FIN EDGE. JAMB WINDOW. EACH END OF THE MEMBRANE FLASHING SHOULD BE 1" BELOW THE BOTTOM SHOULD EXTEND THE WIDTH OF THE JAMB 8B. APPLY A NEW PIECE OF DUPONT TYVEK **9B**. TOOL CAP BEAD SEALANT INSURING TAPE SECURELY OVER THE ENTIRE DIAGONAL EDGE OF THE EXISTING WINDOW SILL FLASHING + 2" ON EACH SIDE. THERE ARE NO VOIDS IN THE SEALANT FLASHING & 1" MINIMUM ABOVE THE WINDOW CUT AT THE TOP CORNERS OF THE ROUGH BETWEEN THE WINDOW FLANGE AND 7C. ADHERE MEMBRANE OVER WINDOW FIN AND JAMB FLASHING FLUSH WITH THE TOP OF 6C. USING A J-ROLLER, APPLY PRESSURE AND 9C. APPLY LOW EXPANSION FOAM FROM TOP ROLL ENTIRE SURFACE OF JAMB FLASHING. OF THE SEALANT VERTICALLY UP THE JAMBS 7D. USING A J-ROLLER, APPLY PRESSURE AND AND ACROSS THE HEAD. * NO AIR POCKETS ROLL ENTIRE SURFACE OF MEMBRANE. INTERIOR FACE OF WINDOW COMMENCEMENT OF CONSTRUCTION. SEALANT 9" UP SEALANT OB #: 25-14622 STEP 7 STEP 6 STEP 8 STEP 9 AD-04 WINDOW FLASHING FRAME

Exhibit C - Building Plans Contract# CDS/250783A ARCHITECTURE ENGINEERING **STEP 1:** PREPARE ALL SURFACES **STEP 2:** INSTALL WRB #1 & CUT OPENING FLAP CUTS **STEP 3**: TEMPORARILY SECURE WRB#1 AT 1230 Oakley Seaver Drive, Suite 100 Clermont, Florida 34711 888.850.FFAE (3323) www.forefront.com WRAP COMMERCIAL D PRODUCT: TYVEK DRAIN WRAP OR BUILDER TOP OF ROUGH OPENING TYVEK AROUND ING AND PRODUCT: TYVEK WRAP, TAPE & FASTENERS OR BUILDER PRE-APPROVED EQUIVALENT. 1. ALL SURFACES OF ROUGH OPENING SHALL PRE-APPROVED EQUIVALENT VERTICAL OPENING AND BE CLEAN AND FREE OF ALL DUST AND ATTACH TO INTERIOR AR102538-CA30900 2A. MAKE A MODIFIED "I-CUT" IN THE SIDE OF WALL AS PER ISSUE - REVISION LOG WEATHER RESISTIVE BARRIER AT THE 3A. GENTLY RAISE THE TOP EDGE OF THE MANUFACTURER'S WEATHER RESISTIVE BARRIER AND TAPE THE ROUGH OPENING. SPECIFICATIONS CORNERS AND CENTER TO THE BARRIER SURFACE ABOVE. 2B. MAKE DIAGONAL CUT AT TOP CORNERS OF THE ROUGH OPENING PER DIAGRAM. OVERLAP PER 3B. FOLD JAMB FLAPS INTO ROUGH OPENING. MANUFACTURER 2C. MAKE DIAGONAL CUT AT TOP CORNERS FASTEN SECURELY TO INSIDE FACE OF THE WALL SYSTEM PER PLAN **SPECIFICATIONS** OF THE ROUGH OPENING PER DIAGRAM. ROUGH OPENING USING STAPLES EVERY UPPER LAYER OF 12-16 INCHES AND REMOVE EXCESS DUPONT TYVEK WRB MATERIAL. - TYVEK TAPE SHOULD OVERLA BOTTOM LAYER BY A MIN. OF 6" LINE OF TYVEK TAPE FLAP CUTS **EXTERIOR STEP 4:** WET-SET METAL THRESHOLD OF **STEP 5:** SEALANT AT DOOR FLANGE **STEP 6:** INSTALL DOOR **STEP 7:** INSTALL DOOR OPENING FLASHING WRAP TYVEK AROUND **PRODUCT**: RAINBUSTER 450 **PRODUCT**: RAINBUSTER 450 **PRODUCT**: 6" DUPONT FLASHING TAPE OR VERTICAL OPENING AND **PRODUCT**: RAINBUSTER 450 SEALANT/ADHESIVE OR BUILDER PRE-SEALANT/ADHESIVE OR BUILDER PRE-BUILDER PRE-APPROVED EQUIVALENT. SEALANT/ADHESIVE OR BUILDER PRE-ATTACH TO INTERIOR SIDE APPROVED EQUIVALENT APPROVED EQUIVALENT APPROVED EQUIVALENT OF WALL AS PER 7A. FLASHING LENGTH = ROUGH OPENING MANUFACTIRER'S 5. APPLY A CONTINUOUS BEAD OF HEIGHT + 6" 6A. INSTALL WINDOW PER WINDOW SPECIFICATIONS 4A. APPLY (2) BEADS OF SEALANT TO BE SEALANT ON THREE SIDES AS SHOWN. MANUFACTURER'S SPECIFICATIONS APPLIED TO RECESSED AREA AS PER INSURING DOOR IS SECURELY FASTENED 7B. ADHERE JAMB FLASHING FLUSH WITH MANUFACTURER'S SPECS. AND PLUMB, LEVEL, AND SQUARE. THE JAMB OF THE ROUGH OPENING. JAMB FLASHING SHOULD EXTEND TO THE BOTTOM 4B. INSTALL PRE-HUNG DOOR AS PER EDGE OF THE EXISTING SILL AND A MINIMUM 6B. SEALANT SQUEEZE OUT SHOULD BE MANUFACTURER'S SPECIFICATIONS. VISIBLE AROUND PERIMETER AND OF 4 INCHES ABOVE HEAD OPENING. THROUGH ALL PRE-PUNCHED HOLES IN THE DOOR FIN (EXCEPT AT REQUIRED VOIDS AT 7C. MAKE A HORIZONTAL CUT EVEN WITH THE SILL AND HEAD OPENING. * SURFACES OF RECESS SHALL BE CLEAN AND FREE OF ALL DUST AND DEBRIS. 6C. TOOL (KNOCKDOWN) SEALANT 7D. MAKE A VERTICAL CUT AT THE CORNER SQUEEZE OUT FLAT AT WINDOW FIN. OF THE HEAD AND REMOVE EXCESS. * DOOR METAL THRESHOLD SHALL BE INSTALLED WITH A WET-SET CONDITION SO 7E. FOLD AND ADHERE OVER INTERIOR FACE THE SEALANT MAY ENTER THE CHANNELS OF THE UNDERSIDE OF THE THRESHOLD, THUS (2) 5/8" BEADS OF LOCKING IT IN AFTER SEALANT HAS CURED. 7F. USING A J-ROLLER, APPLY PRESSURE AND SEALANT APPLIED ROLL ENTIRE SURFACE OF JAMB FLASHING. ACROSS RECESSED AREA * THRESHOLD SHALL BE INSTALLED LEVEL, FROM JAMB TO JAMB ARCHITECTURAL DE AND PLUMB WITHIN THE OPENING. * NO AIR POCKETS INTERIOR FACE OF DOOR 4" TYVEK FLASHING TAPE - LOW EXPANSION FOAM LINE OF HEAD FLAP CUT _AT TOP OF BRICK MOLD **STEP 9:** PERMANENTLY SECURE WEATHER **STEP 8:** INSTALL DOOR OPENING FULL HEAD **STEP 10:** SEAL INTERIOR PERIMETER RESISTIVE BARRIER AT TOP OF ROUGH **PRODUCT**: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT **PRODUCT**: 6" DUPONT FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT **PRODUCT**: 4" TYVEK FLASHING TAPE OR BUILDER PRE-APPROVED EQUIVALENT 10A. APPLY A 3/8" CAP BEAD OF SEALANT TO 8A. FLASHING LENGTH = ROUGH OPENING THE INTERIOR EDGE OF THE DOOR FLANGE HEIGHT + 14" 9" UP THE FACE OF BUCKS FROM THE SILL 9A. REMOVE PREVIOUSLY APPLIED TAPE SKIP TAPE AND ACROSS THE ENTIRE WIDTH OF THE ALLOWING THE WRB HEAD FLAP TO LIE FLAT **ACCEPTABLE** 8B. POSITION HEAD FLASHING FLUSH WITH THRESHOLD. OVER THE HEAD FLASHING. AT HEAD 9B. CUT THE WRB HEAD FLAP FLUSH WITH THE TOP EDGE OF THE HEAD CORNER FLASHING. THE BOTTOM SIDE OF THE HEADER. 10B. TOOL CAP BEAD SEALANT INSURING 9C. APPLY A NEW PIECE OF TYVEK TAPE THERE ARE NO VOIDS IN THE SEALANT 8C. MAKE VERTICAL CUTS EVEN WITH THE SECURELY OVER THE ENTIRE DIAGONAL CUT BETWEEN THE DOOR FLANGE AND FRAMING. JAMB CORNER AT THE HEAD. AT THE TOP CORNERS OF THE HEAD'S ROUGH 10C. APPLY LOW EXPANSION FOAM FROM TOP OPENING. 8D. FOLD AND ADHERE OVER INTERIOR FACE OF THE SEALANT VERTICALLY UP THE JAMBS OF HEAD. * DO NOT INSTALL REMAINDER OF DOOR AND ACROSS THE HEAD. ASSEMBLY UNTIL BOTH THE CAULKING **AND** 8E. USING A J-ROLLER, APPLY PRESSURE AND THE CONCRETE BED HAVE FULL CURED. ROLL ENTIRE SURFACE OF JAMB FLASHING. * NO AIR POCKETS COMMENCEMENT OF CONSTRUCTION. SEALANT 9" UP OB #: 25-14622 INTERIOR FACE OF DOOR

AD-05

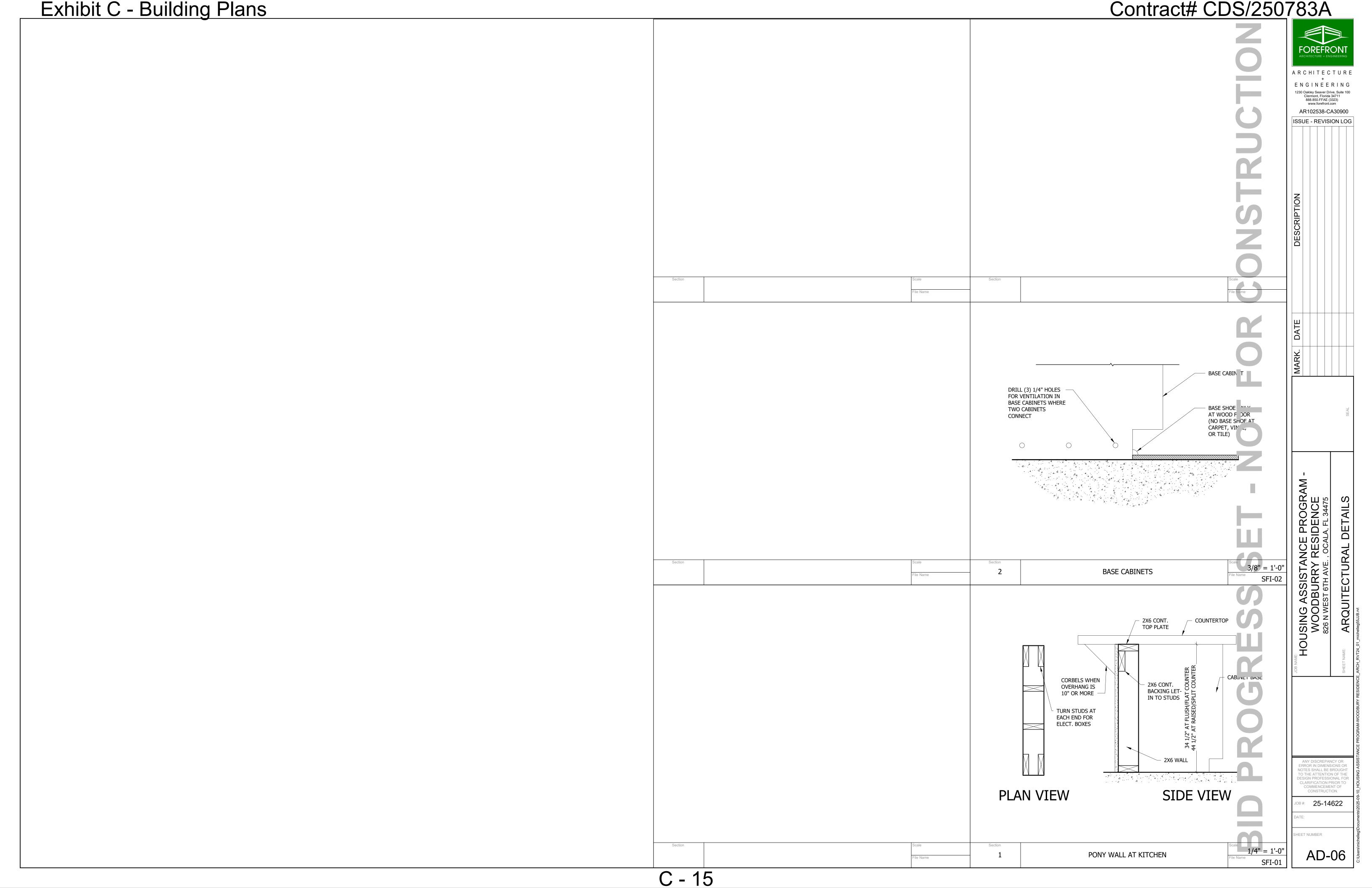


Exhibit C - Building Plans Contract# CDS/250783A **ELECTRICAL LEGEND ELECTRICAL PLAN NOTES** MINIMUM SERVICE GROUNDING DUPLEX RECEPTACLE DEDICATED RECEPTACLE ALL LOADS, CONDUCTOR SIZES, OVERLOAD PROTECTION, ALL WORK TO BE PERFORMED I.A.W. (COURTNEY TO FIX THIS LINE) CONDUITS ETC. SHALL BE CALCULATED BY A LICENSED 220V OUTLET ELECTRICIAN. ALL MATERIALS & METHODS SHALL COMPLY ARCHITECTURE ALL LOADING/WIRE SIZING & DESIGN TO BE DETERMINED & INSTALLED BY A w/PROVISIONS OF THE NFPA 70, CURRENT EDITION & ALL LICENSED ELECTRICAL CONTRACTOR PER CODES AS STATED IN #1. GFI OUTLET RELEVANT LOCAL CODES AND REGULATIONS. ENGINEERING CEILING MOUNTED OUTLET 1230 Oakley Seaver Drive, Suite 100 Clermont, Florida 34711 888.850.FFAE (3323) ALL WIRE TO BE COPPER, UNLESS SPECIFIED OTHERWISE. OPTIONAL OVERHEAD SERVICE DROP WEATHER PROOF GFCI OUTLET ALL 110V, 10, 15 & 20AMP RECEPTACLES INSTALLED OUTDOORS & IN BATHROOMS, WEATHER HEAD AR102538-CA30900 KITCHENS & GARAGES, SHALL HAVE A G.F.I. CIRCUITS PER LATEST EDITION ON THE METER COUNTER RECEPTACLE ISSUE - REVISION LOG DISTRIBUTIONS SWITCHABLE RECEPTACLE PANEL ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE-PHASE, 15 & 20 AMPERE SERV. OUTLETS INSTALLED IN DWELLING UNITS SHALL BE PROTECTED BY AN ARC-QUADPLEX RECEPTACLE NON-DISC. FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE METALLIC BRANCH CIRCUIT. ALSO RECEPTACLES ARE TO BE TAMPER RESISTANT. FLOOR MOUNTED RECEPTACLE CONDUIT EXTEND CONDUIT ROUTING AND DEVICE / EQUIPMENT LOCATIONS SHOWN ARE ₩ EV-240 240V OUTLET MINIMUM 5' DIAGRAMMATIC ONLY, CONTRACTOR SHALL FIELD ROUTE AND LOCATE AS FROM BLDG SINGLE POLE SWITCH REQUIRED. LIGHT/FAN SWITCH COORDINATE LOCATIONS OF ELECTRICAL FIXTURES, DEVICES, OUTLETS, ETC, WITH ARCHITECTURAL, PLANS ELEVATIONS AND REFLECTED CEILING PLANS PRIOR TO THREE WAY SWITCH ROUGH-IN WORK. MICROWAVE RCP. +74" UNDERGROUND SERVICE FOUR WAY SWITCH COORDINATE ALL COUNTERTOP RECEPTACLES WITH ARCHITECTURAL DETAILS LATERAL TYPE <u>USE</u> PRIOR TO ROUGH-IN; LOCATE LONG AXIS VERTICALLY. DIMMER SWITCH CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO GROUNDING ELECTRODE TIMER SWITCH INSTALLATION; REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT 1. A CONCRETE ENCASED ELECTRODE CONSISTING OF FOOTING LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND GARBAGE DISPOSAL REINFORCING BAR (UFER) ===== 2. GROUNDING ELECTRODE CONDUCTOR CONNECT TO CONNECTED BY ELECTRICIAN. TELEVISION / CABLE CONNECTION ELECTRODE(S) W/CODE APPROVED GROUND CLAMP VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING MIN. GROUND 1" UNDERGROUND TELEPHONE CONNECTION 200 AMP: #4Cu BOND TO SERVICE CAN, MAIN DISCONNECT, FOOTING STEEL, SMART JACK STANDARD A/C EQUP. HEIGHT OF DEVICES A.F.F. SHALL BE TO CENTER UNLESS NOTED OTHERWISE. UNDER GROUND COLD WATER PIPING (IF METAL), AND GROUND LIGHT BRACE RECEPTACLES 18", LIGHT SWITCHES 48", MAIN ELECTRICAL PANEL 60" **THERMOSTAT** MASTER BATH FOR FAN KIT/DINING ALL OVERHEAD FIXTURES ARE CENTERED IN ROOMS U.N.O. JUNCTION BOX AIR SWITCH **ELECTRICAL RISER DIAGRAM** COACH LIGHTS SHALL BE INSTALLED 6'-6" ABOVE GARAGE FINISHED FLOOR AND 220V JUNCTION BOX FOR GARBAGE CENTERED ON RETURN WALL. OTHER EXTERIOR LIGHTS ARE TO BE INSTALLED DISPOSAL -BEDROOM 2 SPEAKER 200: 2/0 COPPER OR 1x4 FLUORESCENT LIGHT FIXTURE 4/0 ALUM. IN 2" CONDUIT 2x4 FLUORESCENT LIGHT FIXTURE ∯|GFI **SMOKE ALARMS AND CARBON MONOXIDE** BARE FLUORESCENT BULB **PROTECTION** DISC CEILING MOUNTED LIGHT FIXTURE **#12 COPPER TO** MAKE / MODEL INFORMATION: W. P. CEILING MOUNTED LIGHT FIXTURE [™]220V APPLIANCES & GFI V. P. CEILING MOUNTED LIGHT FIXT #14 COPPER TO Kidde FireX MODEL: #i4618 LIGHTS & OUTLETS SMOKE / CARBON COMBO: Kiddie FireX MODEL: #KN-COSM-IBA RECESSED LIGHT FIXTURE MAIN DISC. TYPICAL #10 COPPER TO 200 AMP ELECTRICAL WATER HEATER W. P. RECESSED LIGHT FIXTURE SMOKE DETECTORS ARE REQUIRED IN ALL DWELLINGS. EACH SLEEPING AREA IS REQUIRED PANEL TO HAVE A SMOKE DETECTOR INSIDE AND ONE SMOKE DETECTOR OUTSIDE OF EVERY (METER) #6 ALUM. TO SPOT LIGHT FIXTURE SLEEPING AREA. EACH LEVEL OF A RESIDENCE, INCLUDING BASEMENTS, MUST HAVE SMOKE RANGE DETECTORS LOCATED NEAR THE STAIRS TO THE LEVEL ABOVE. EYEBALL RECESSED LIGHT STANDARD #10 COPPER TO UNDERGROUND LIGHT BRACE HVAC SERV. BY POWER EACH DWELLING HAVING A FOSSIL-FUEL BURNING HEATER OR APPLIANCE, A FIREPLACE, OR WALL MOUNTED LIGHT FIXTURE FOR FAN AN ATTACHED GARAGE MUST ALSO BE EQUIPPED WITH CARBON MONOXIDE ALARMS. THESE COMPANY. #4 GROUNDING WIRE WITH ALARMS MUST BE LOCATED WITHIN TEN FEET OF ROOMS USED FOR SLEEPING PURPOSES W. P. WALL MOUNTED LIGHT AND AT ALL CHANGE IN ELEVATIONS. COMBINATION SMOKE/CARBON MONOXIDE 1) A CONCRETE ENCASED ELECTRODE DETECTORS MAY BE USED IN THESE LOCATIONS. THESE COMBINATION DETECTORS MUST PENDANT LIGHT CONSISTING OF FOOTING REINFORCING BAR BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY. **GREAT ROOM** PULL CHAIN LIGHT 2) GROUNDING ELECTRODE CONDUCTOR DETECTOR SHALL BE HARD WIRED (110VOLT TYPE) TO A NON-SWITCHABLE SOURCE WITH ONLY AN OVER CURRENT PROTECTION CIRCUIT INTERRUPTER. SMOKE/CO ALARMS SHALL EXHAUST FAN CONNECT TO ELECTRODE (S) W/CODE BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL APPROVED GROUND CLAMP EXHAUST FAN / LIGHT COMBO ACTIVATE ALL OF THE ALARMS IN THE DWELLING UNIT. ALL DETECTORS SHALL BE PROVIDED WITH A VISABLE "POWER ON INDICATOR" AND TEST BUTTON. ELECTRICAL MATERIAL AND INSTALLATION SHALL COMPLY WITH WALL SCONCE STANDARD APPLICABLE PROVISIONS OF THE NFPA 70. LOCAL CODES AND LOCAL LIGHT BRACE ALL SMOKE ALARMS MUST BE LISTED AND LABELED IN ACCORDANCE WITH UL 217 AND POWER/AUTHORITY COMPANY STANDARD UNDER CABINET LIGHT FOR FAN INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE FLORIDA BUILDING CODE -LIGHT BRACE RESIDENTIAL 6TH EDITION (2017) AND THE HOUSEHOLD FIRE WARNING EQUIPMENT FOR FAN IN-GROUND FLOOD LIGHTS PROVISIONS OF NFPA 72. OUTDOOR FLOOD LIGHTS IN NO CASE SHALL MORE THAN 18 INITIATING DEVICES BE INTERCONNECTED (OF WHICH **BEDROOM 1 MASTER BEDROOM** 12 CAN BE SMOKE ALARMS) WHERE THE INTERCONNECTING MEANS IS NOT SUPERVISED, MOTION DETECTOR 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 PHOTOCELL ACCORDANCE WITH NFPA 72. TRACK LIGHTING PORCH 3 BULB WALL MOUNTED LIGHT BAR 4 BULB WALL MOUNTED LIGHT BAR 5 BULB WALL MOUNTED LIGHT BAR SMOKE DETECTOR SERVICE OR FEEDER MINIMUM GROUNDING ELECTRODE COMBO SMOKE & CARBON MONOXID DR TABLE E3603.4 SERVICE CONDUCTOR AND GROUNDING ELECTRODE CONDUCTOR SIZING RATING (AMPERES) CH CHIMES MAXIMUM LOAD (AMPS) COOPER (AWG) ALUMINUM (AWG) XHHW. RHW-2. THW-2. SERVICE OR FEEDER MINIMUM GROUNDING THWN-2, XHHW-2, SE, USE-2. (PARALLEL SETS OF 1/0 AND LARGER CONDUCTORS PUSH BUTTON (DOOR BELL) ELECTRODE CONDUCTOR RATING ARE PERMITTED (AMPERES) IN EITHER A SINGLE RACEWAY OR IN SEPARATE RACEWAYS) CAMERA ALUMINUM AND MAXIMUM LOAD COOPER (AWG) COOPER (AWG) COOPER-CLADALUMINUM ALUMINUM (AWG) OPT. PRE-WIRE FAN/LIGHT & BRACE 1 FIRST LEVEL ELECTRICAL PLAN
3/8" = 1'-0" 4/0 200 250 kcmil or two 350 kcmil or two sets of 4/0 1/0d 250 FOR SI: 1 INCH = 25.4 mm. 1/0d 300 STD LIGHT/OPT. FAN & BRACE 1/0d . WHERE PROTECTED BY A FERROUS METAL RACEWAY, GROUNDING ELECTRODE CONDUCTORS SHALL BE ELECTRICALLY BONDED TO THE 350 FERROUS METAL RACEWAY AT BOTH ENDS. 3/0d 400 1/0d 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 CEILING FAN W/ CHANDELIER BRACE C. WHERE NOT PROTECTED, 6 AWG GROUNDING ELECTRODE CONDUCTOR SHALL CLOSELY FOLLOW A STRUCTURAL SURFACE FOR PHYSICAL COMMENCEMENT OF PROTECTION. THE SUPPORTS SHALL BE SPACED NOT MORE THAN 24 INCHES ON CENTER AND SHALL BE WITHIN 12 INCHES OF ANY CEILING FAN W/LIGHT D. WHERE THE SOLE GROUNDING ELECTRODE SYSTEM IS A GROUND ROD OR PIPE THE GROUNDING BRACE & PREWIRE DB #: 25-14622 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. A/C DISCONNECT ELECTRICAL PANEL ELECTRICAL WIRE

ABBREVIATIO	<u>ons</u>		
AB	ANCHOR BOLT	1T	IOINT
A.F.F.	ABOVE LINICH LIOND	JT	JOINT VIDS DED COLLADE INCL
ADJ	VIVIVCENII		KIPS PER SQUARE INCH
AL	A I I INATA II INA		LIGHT
ARCH	ADCUITECTUDAL		LAUNDRY TUB
ATT	ATTACHED		MASONRY
BD	DOADD		MATERIAL
BLDG	DITTIDING		MAXIMUM
BM	BEAM		MECHANICAL
BOT	POTTOM		MINIMUM
BLKG	BLOCKING		METAL
BRG	BEARING		NOT TO SCALE
CJ	CONTROL JOINT		ON CENTER
CL	CENTERLINE	OD	OUTSIDE DIAMETER
CMU	CONCRETE MASONRY UNIT	OPNG	OPENING
COL CONC	CONCRETE		OPTIONAL
COND	CONDITION		ORIENTED STRAND BOARD
CONT	CONTINUOUS		OUNCE
CONST	CONCTRUCTION	-	ONE ROD
CSK	COLINTEDCINIC		ONE SHELF
C.O.	CACED ODENING		PRECAST
C.T.	CEDAMIC TILE		PREFABRICATED
CLG	CETLING		PARTICLE BOARD
C.M.	CDOWN MOULD		PORTLAND CEMENT BASED PLASTER
C.R.	CHAID DAIL		PLATE PANEL
D	DDVED		PLYWOOD
d	DENINIV		PAIR
DBL	DOLIBLE		PROJECT/PROJECTED
DET	DETACHED		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 DWG	DISHWASHER DRAWING	REINF	REINFORCE-ING-ED
DVG DS	DOWNSPOUT	REQD	REQUIRED
DTL	DETAIL	RM	ROOM
EA	EACH	RNG	RANGE
EXP JT	EVDANCION JOINT		ROUGH OPENING
ELEC	ELECTRICAL		RISER
EL	ELEVATION		ROUND
EQ	EOLIAI		ROD AND SHELF SCHEDULE
EQUIP	EOLITOMENT		SHELF
EXP	EVDANICIONI		SHEATHING
EXT	EVTEDIOD		SIMILAR
FD	FLOOR DRAIN		SOUTHERN PINE
FDN	FOUNDATION		SPRUCE-PINE-FIR
FL	FLOOR		SHOWER ROD
FP	FIREPLACE	SST	STAINLESS STEEL
FR	FRAME	STL	STEEL
FT	FOOT/FEET	STR	STRUCTURAL
FTG GA	CALICE		SUSPENDED/SUSPENSION
GALV	CALVANITZED		SLIDING GLASS DOOR
GC	CENEDAL CONTRACTOR		SQUARE
GEN	CENEDAL		TOWEL BAR
GRADE	TOD OF FINISH CDADE		TOILET PAPER DISPENSER
GYP	CVDCLIM		TONGUE AND GROOVE
HDWR	HADDWADE		TYPICAL TREAD
HDWD	HADDWAAA		TRIPLE
HGT			UNLESS NOTED OTHERWISE
HOR	LICOTZCNITAT		VERTICAL
HR	HOUR		VENT PIPE
HDR	HEADER		WASHER
HB	HOSE BIBB		WITH
ID	INSIDE DIAMETER		WATER CLOSET
INS	INSULATION		WOOD
INT	INCIDE DIAMETED		WELDED WIRE FABRIC
ID	INSIDE DIAMETER	W/O	WITHOUT

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:

WDW

WINDOW

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. POINT LOAD APPLIED ANYWHERE

10. PASSENGER VEHICLE GARAGES

9. FIRE ESCAPES

ALONG THE TOP IN ANY DIRECTION:

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.

CONCENTRATED 1.3 DESIGN LOADS ROOF DEAD LOADS: A. TOP CHORD (ROOF) B. BOTTOM CHORD (CEILING) 10 PSF 20 PSF ROOF LIVE LOADS: 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 FLOOR DESIGN LIVE LOADS: 30 PSF A. SLEEPING ROOM: 40 PSF B. ALL OTHER ROOMS: 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 #

1.4 STRUCTURE CATEGORY AND CONSTRUCTION:

1. BUILDING RISK CATEGORY: 2. BUILDING CONSTRUCTION TYPE:

3. OCCUPANCY CLASSIFICATION: 4. WIND SPEED PER ASCE 7-22: 5. WIND SPEED PER ASCE 7-22:

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

TYPE V-B

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

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 <u>SOIL:</u> 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.

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

1. TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES

B. IRRIGATION / SPRINKLER SYSTEMS, INCLUDING ALL RISERS AND SPRAY HEADS SHALL

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

3. SOIL SHALL BE PROTECTED WITH MINIMUM 6 MIL VAPOR RETARDER

NOT BE INSTALLED WITHIN 1'-0" OF BUILDING SIDEWALLS.

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

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.

200#

2,000#

50PSF

3.2 <u>TESTING AND SAMPLES</u> 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

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. 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

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.

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

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

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 -

ACCURATELY PLACE AND SUPPORT REINFORCING WITH CHAIRS, BAR SUPPORTS, SPACERS,

OR HANGERS AS RECOMMENDED BY ACI DETAILING MANUAL. 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.

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

2. PLACE ALL EMBEDDED ITEMS (ANCHOR BOLTS, DOWELS, ETC.) IMMEDIATELY PRIOR TO

PLACEMENT OF CONCRETE OR DURING CONCRETING OPERATIONS. PROTECT ALL CONCRETE FROM DAMAGE AFTER PLACEMENT.

B. LAP ALL JOINTS IN WELDED WIRE MESH 8"

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

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

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.

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 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

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

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

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.

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 <u>LUMBER</u>

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.

CONTENT AT TIME OF INSTALLATION AND SHALL BE STAMPED "S-DRY", "K-D", OR "MC15" ALL LUMBER SHALL BE S4S.

3. LUMBER 2-INCH OR LESS IN NOMINAL THICKNESS SHALL NOT EXCEED 19%MOISTURE

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. 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 6'-6" 2 X 4 5'-6" 7'-0" 10'-0" 12'-0" 13'-0" 2 X 8 13'-0" 15'-0" 16'-0" 2 X 10 10'-0" 12'-0" 13'-0" 20'-0" 23'-0" 26'-0" 2 X 12

A. RAFTERS SHALL BE SOUTHERN PINE #2 GRADE OR BETTER. B. MAXIMUM SPACING SHALL BE AS NOTED IN

C. RAFTERS SHALL BE SHEATHED WITH SPAN

RATED STRUCTURAL SHEATHING AS NOTED IN 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. SOUASH 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

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 EXCEEDING 10 FEET. IV. AT INTERCONNECTIONS BETWEEN HORIZONTAL AND VERTICAL

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

SPACES SUCH AS SOFFITS, DROP CEILINGS, AND COVE CEILINGS.

III. 1/2-INCH GYPSUM BOARD, OR IV. OTHER MATERIALS APPROVED BY THE CODE. ARCHITECTURE

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ARCHITECTURE

ENGINEERING

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6.2 SHEATHING

- 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. FLOOR SHEATHING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO
- 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. 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 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. 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
- 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. 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 <u>FASTENERS</u>

- 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,
- 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

- 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

TYPES OF TREATED WOOD.

- 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

<u>FLASHING</u>

- 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. SHEET METAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS
- AND STANDARDS OF THE SHEET METAL AND AIR CONDITIONING NATIONAL ASSOCIATION (SMACNA).
- 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.
- SHOP FABRICATE TO THE GREATEST EXTENT POSSIBLE IN ACCORDANCE WITH APPLICABLE
- STANDARDS TO PROVIDE A PERMANENTLY WATER-PROOF, WEATHER RESISTANT INSTALLATION.
- 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
- THE ROOF A MINIMUM OF 2 INCHES. DRIP EDGE SHALL BE MECHANICALLY FASTENED A MAXIMUM OF 12 INCHES ON CENTER.

- ROOF COVERINGS SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF FBC-R SECTION 905 AND MANUFACTURER'S INSTALLATION INSTRUCTION.
- 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. ROOF COVERING MATERIALS SHALL BE DELIVERED IN PACKAGES BEARING THE MANUFACTURER'S IDENTIFYING MARKS AND APPROVED TESTING AGENCY LABELS.
- 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, 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.
- SELF-ADHERED POLYMER MODIFIED BITUMEN SHEET SHALL COMPLY WITH ASTM D 1970. UNDERLAYMENT FOR TILE ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023), R905.3.3.

<u>ROOFING</u>

- 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.
- 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.

RESIDENTIAL, 8TH EDITION (2023), R905.3 - R905.3.8.

- 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 -

8.0 FINISHES

GYPSUM BOARD SHALL BE INSTALLED IN CONFORMANCE WITH THE CURRENT EDITION OF THE

- ABOVE REFERENCED BUILDING CODE. 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. 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

- WATER RESISTIVE BARRIER SHALL BE INSTALLED OVER WOOD-BASED SHEATHING IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL, 8TH EDITION (2023) - R703.1.
- BARRIER SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE
- LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER.

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

- 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
- 1.1.4 LATH SHALL NOT BE CONTINUOUS THOUGH CONTROL JOINTS AND SHALL BE STOPPED AND TIED AT
- BACKING OR LATH SHALL PROVIDE SUFFICIENT RIGIDITY TO PERMIT PLASTER APPLICATION. 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 WIRE BACKING IS NOT REQUIRED UNDER EXPANDED METAL LATH OR PAPERBACK WIRE FABRIC
- INSTALLATION OF EXTERIOR LATHING SHALL COMPLY WITH PROVISIONS OF FBC-R, 8TH EDITION, 1.5
- 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.

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
- 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 1/4 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
- VARIATION GREATER THAN 1/4 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

ROUGH TO PROVIDE ADEQUATE BOND FOR THE FINISH COAT. THE SECOND COAT SHALL HAVE NO

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

COMMENCEMENT OF CONSTRUCTION. 25-14622 Issue Date S002

SING WOOI

Exhibit C - Building Plans Contract# CDS/250783A FOUNDATION LEGEND ■ INDICATES REINFORCED FILLED CELL LOC $_{1}$ TON (FILLED CELL DIMENSION SHOWN ARE \pm 4 $^{\prime}$), A R C HITE C T U R E

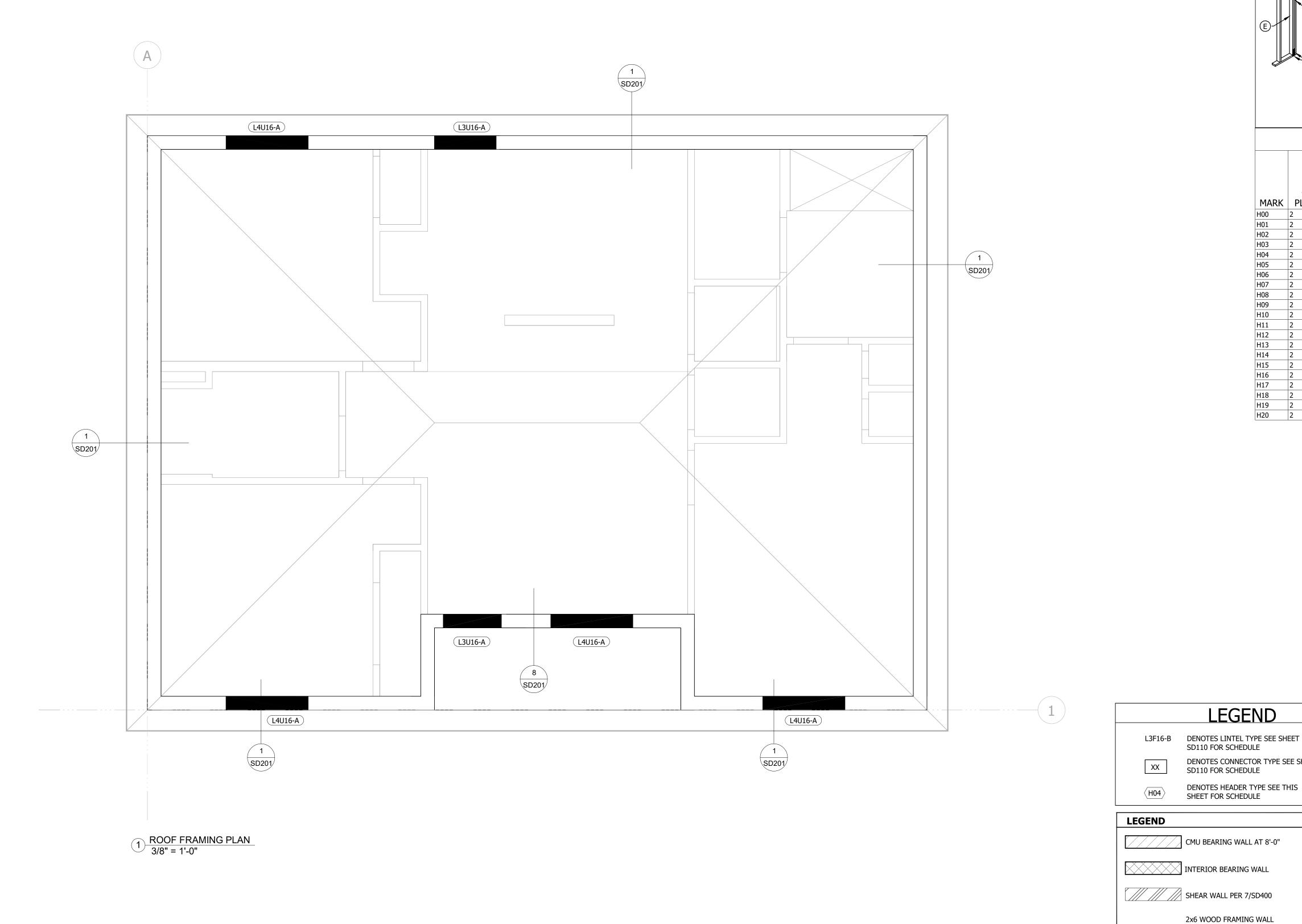
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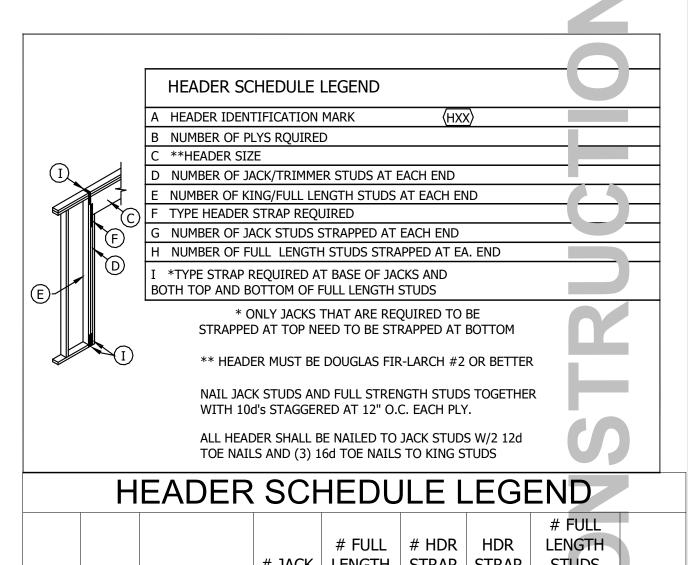
E N G I N E E R I N G

1230 Oakley Seaver Drive, Suite 100
Clermont, Florida 34711
888.850.FFAE (3323)
www.forefront.com FILLED CELL SPACING SHOWN ON PLANS BASED ON USING 40ksi REBAR AR102538-CA30900 ISSUE - REVISION LOG (A) 2' - 7" 7' - 9" __1" CONDUIT 17' - 1" \ **→** - **→** - **→** - **→** -14' - 0" **HOUSE SLAB** 4" CONC 1 SD200 20' - 0" SD200 SD200/ 3' - 3 1/4" 5' - 1 1/2" 5' - 7 1/4" 3' - 7" 1' - 6" 5' - 2" 1' - 9" 3' - 5" 5' - 2" 3' - 5" 12' - 8" 10' - 8" 13' - 4" FOUNDATIONS SOIL DISCLAIMER NOTE 37' - 4" THESE PLANS ARE SEALED BY THE ENGINEER OF RECORD PRIOR TO RECEIPT OF A PRESENT. FOUNDATIONS DESIGN WILL BE REVIEWED BY FOREFRONT SUBSEQUEN TO THE RECEIPT OF THE SOILS REPORT, AND IF ANY DESIGN REVISION ARE 1 FOUNDATION PLAN 3/8" = 1'-0" REQUIRED, THE PLANS WILL BE REVISED AND RESEALED. FOOTING SCHEDULE 25-14622 Issue Date MARK LENGTH WIDTH THICKNESS REINFORCING S101 C - 19

Exhibit C - Building Plans Contract# CDS/250783A

NOTE: A REVISION AFTER THE TRUSSES SUBMITALL IS REQUIRED





TILADLIA OOTILDOLL LLOLIAD								
				<i>#</i> F 1111	# LIDD	шор	# FULL	
				# FULL	# HDR	HDR	LENGTH	
			# JACK	LENGTH	STRAP	STRAP	STUDS	
	#		STUDS	STUDS	EA.	EA.	STRAP AT	STUD
MARK	PLYS	HDR. SIZE	EA. END	EA. END.	END	END	EA. END	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	-	-	-	7
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	MID	ZONE	END	ZONE
SQ. FT.	+W	-W	+W	-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	10.0
100 & >	+16.0	-16.0	+16.0	-16.0

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 DF #2 OR BETTER EXTERIOR WALL FRAMING @1 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 SUBST	ITUTION CH
LEGEND	MATERIAL: ANTHONY 1.6E SHOR' WIDE; 1500 Fb; 160FV	T SPAN HEADER 3
DENOTES LINTEL TYPE SEE SHEET SD110 FOR SCHEDULE	SAWN LUMBER	EQUIVALENT S
DENOTES CONNECTOR TYPE SEE SHEET	2-2x6	3 1/2
SD110 FOR SCHEDULE	2-2x8	3 1/2
DENOTES HEADER TYPE SEE THIS	2-2x10	3 1/2
SHEET FOR SCHEDULE	2-2x12	3 1/2
	*NOTE: HEADER CHART STRAPPING	G & DETAILS STIL
	-	

	*NOTE: HEADER CHART STRAPPING & DETAILS STILL APPLY
CMU BEARING WALL AT 8'-0"	BUILDER NOTE
INTERIOR BEARING WALL	THE ENGINEERING FOR THIS CONSTRUCTION DOCUMEN H, BEEN PREPARED W/ THE ROOFING MATERIAL AS: SHINGLE
SHEAR WALL PER 7/SD400	ATTIC MOUNTED AIR HANDLER HANGER DETAIL
2x6 WOOD FRAMING WALL	ENGINEERED — 3/8" MIN. DIAM TER ALL THREAD HUNG HORIZONTAL TRUCK
2x4 WOOD FRAMING WALL	HORIZONTAL TRUSS WEB OPEN AREA IN TRUSSES FOR AHU HVAC HANGER \ /N\ [&
	WASHER BY HV, CONTRACTION

COMMENCEMENT OF CONSTRUCTION. 25-14622 Issue Date

S102

ENGINEERING

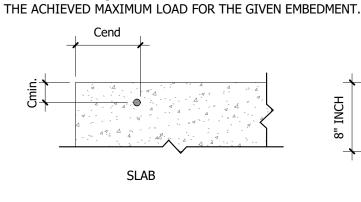
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ISSUE - REVISION LOG

11/27/2023 SIMPSON STRONG - TIE ADHESIVE ANCHORING SOLUTIONS TYPE "SET-XP" EPOXY REQUIRED EMBEDMENT "E" AT Cmin, Scr AND Cend 2500 PSI SLAB 8" GROUT FILLED CMU PER CONNECTOR DRILL 8" POURED TIE-BEAM PER PER LBBE DIA. BIT EMBEDMENT DIA. (307) Cmin. Scr. Cend Cmin. Scr. Cend Cmin. Scr. Cend 1-3/4" 3-1/2" 5/8" 1-3/4" 1-3/4" 3-1/2" 5/8" 9-3/8" 1-3/4" 1-3/4" 12" 1-3/4" 9-3/8" 12" 37-1/2 5/8" 3/4" 9-3/8" 1-3/4" 9-3/8 1-3/4" 37-1/2 1-3/4" 12" 9-3/8" 1-3/4" 9-3/8 1-3/4" 1-3/4" 5/8" 3/4" 37-1/2 12" 3-3/4" 3-3/4 1-3/4" 1-3/4" 3-1/2" 5/8" 3-3/4" 1-3/4" 1-3/4" 1-3/4" 3-1/2" 1-3/4" 1-3/4" 12"

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



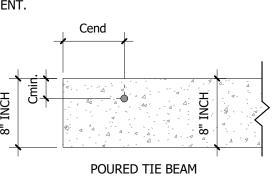
3/4"

5/8"

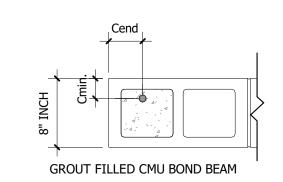
W23 (X2) 5/8"

W25(X2) 5/8"

1/2"



1-3/4"



6-3/4"

6-3/4"

1-3/4"

1-3/4"

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

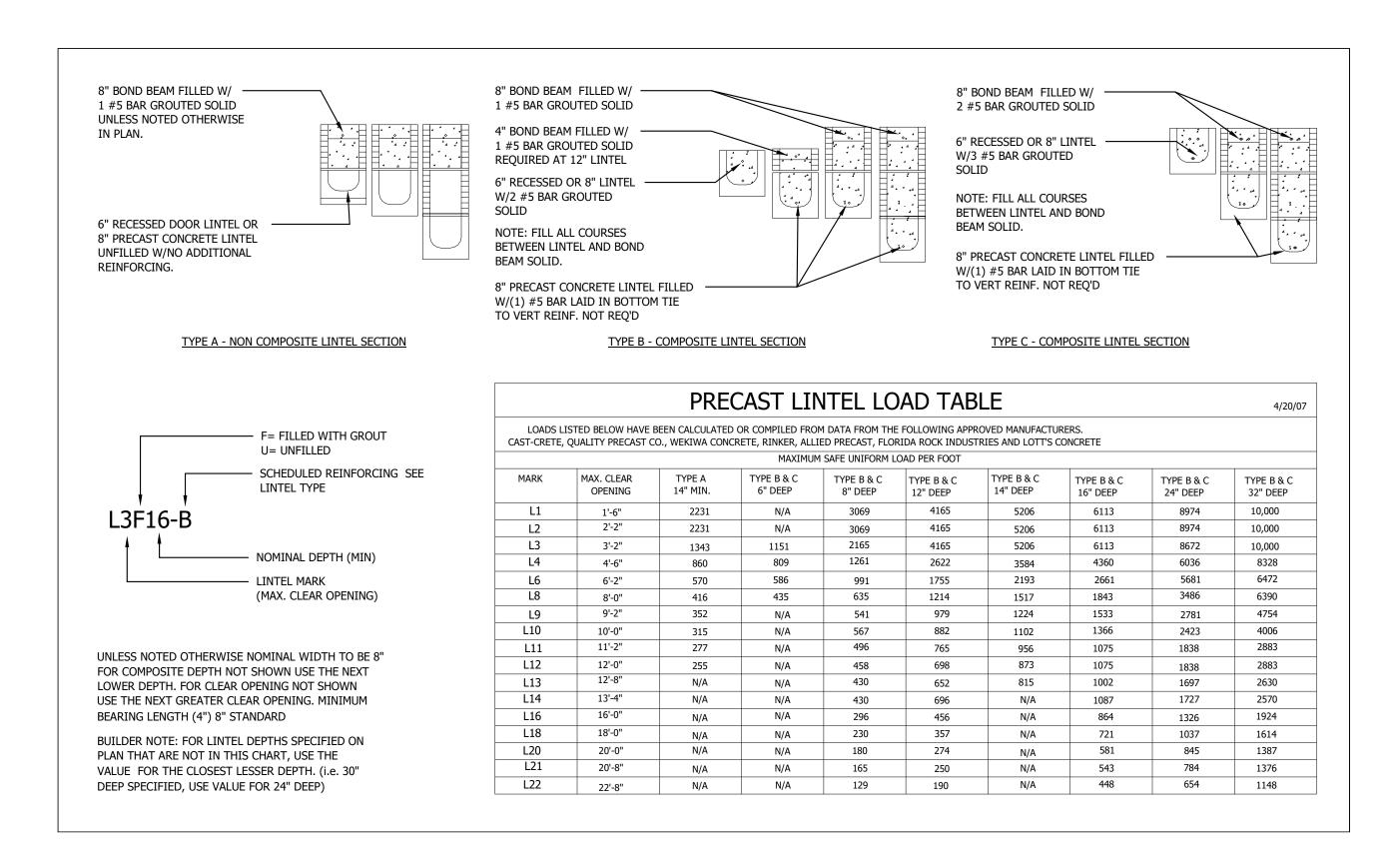
1-3/4"

1-3/4"

12"

6-3/4"

6-3/4"



CONNECTOR CHART							
REV. DATE 10/01/19 BASED ON THE 2015-2016 USP & 2019-2020 SIMPSON STRONG-TIE CATALOGS TYPE SIMPSON FACTENERS							
YPE B1	SIMPSON HUC412	SIMPSON FASTENERS (22) 0.162" x 3-1/2" & (10) 0.148" x 3"	USP HD4121F	USP FASTENERS (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 B6	HUC410 HUC48	(14) 1/4" x2-3/4" TITENS & (6) 0.148 x 3" (14) 0.162" x 3-1/2" & (6) 0.148" x3"	HD410IF HD48IF	(20)3/16"x2" POWERS TAPPERS & (10)_0d (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) Od			
B8	HUC46	(12) 0.162" x 3-1/2" & (6) 0.148" X3"	HD4SIF	(12) 16d & (6)10d			
39	HUS26	(20) 0.162" x 3-1/2"	HUS26	(20) 16d			
10	HUC46	(12) 1/4" x2-3/4" TITTENS & (6) 0.148"x3"	N/A	N/A			
1	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			
2	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,			
3	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"			
25	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			
6	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			
9	HETAL20 LTA2	(14) 0.148" X 1-1/2", 2-3 PLY (13) 0.162" X 3-1/2"	DTC	(13)10d x 1-1/2"			
	MSTA36	(10) 0.148" x 1-1/2" S.P MEMBER (26) 0.148" x 1-1/2" ACROSS FLR	LPTA MSTA36	(10)10d x 1-1/2" S.P MEMBER (26)10d			
1	MSTA36 *	(26) 0.148 X 1-1/2 ACROSS FLR (18) 0.148" 2-1/2" (9 UPPER AND 9 LOWER)	MSTA36 *	(16)10d (8 UPPER AND 8 LOWER)			
2	MST60	(68) 0.162" x 2-1/2"	KST260	(64)16d			
3	MST60 *	Across FLR (40) 0.162" (20) UPPER AND 20 LOWER)	KST260 *	(48)16d (20 UPPER AND 20 LOWER)			
	MSTI48	(48) 0.148" x 1-1/2" (6) 0.131" x 2-1/2" or (2) 0.131 x 2-1/2" & (2) 3/16" x 1-3/4"	KSTI248	(48) 10d x 1-1/2" (6) 8d's or (2) 8d's & (2) 3/16" x 1-3/4" Powe Tapper			
1	DTC	TAPCONS FOR CMU	TR2	for CMU			
2	A35	(12) 0.131" x 1-1/2"	MPA1	(12) 8d x 1-1/2"			
	L50	(6) 0.148" x 1-1/2"	AC5	(6)10d			
1	HGA10KT	(4)SDS 1/4" x 1-1/2" & (4)SDS 1/4" x3"	HGA10	(4) WS15 & (4)WS3			
5	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			
6 1	A23 ABU44Z **	(8) 0.148" x 1-1/2" (12) 0.162" x 3-1/2 & 5/8" ATR	A3	(8) 10d x 1-1/2"			
2	ABU44Z ** ABU66Z **	(12) 0.162" X 3-1/2 & 5/8" ATR (12) 0.162" X 3-1/2 & 5/8" ATR	PAU44 ** PAU66 **	(12) 16d x 5/8" ATR (12) 16d x 5/8" ATR			
3	PC4Z	(12) 0.162 × 3-1/2 & 5/6 × ATK (18) 0.148" × 3"	PAU66 ** PCM44	(12) 16d X 5/8° ATR (20) 16d			
	PC6Z	(18) 0.148" x 3"	PCM66	(20) 16d			
Ĺ	SP4, 6, OR,8	(6) 0.148" x 1-1/2"	SPTH4,6, OR 8	(6) 10d x 1-1/2"			
2	SPH4,6, OR 8	(10) 0.148" x 1-1/2"	SPTH4,6, OR 8	(12) 10d x 1-1/2"			
3	SP1/SP2	(10) 0.148" x 3" (12) 0.148" x 3"	SPT22/SPT24	(8) 10d/(12)10d			
5	SSP	SINGLE SILL (5) 0.148" x 3" DBL. TOP (7) 0.148"x3"	RSPT6	(8) 10d x 1-1/2"			
,	DSP	SINGLE SILL (10) 0.148" x 3" DBL. TOP (14) 0.148"x3"	RSPT6-2	(14) 10d x 1-1/2"			
1	TSP MTS12	(9) 0.148" x 1-1/2" & (6) 0.148" x 3" @ DBL TOP PLATE	N/A MTW12	N/A (14) 10d x 1-1/2"			
2	LSTA15	(14) 0.148" x 2-1/2" (12) 0.148" x 2-1/2" ea.	MTW12 LSTA15	(14) 10d x 1-1/2" (12) 10d			
3	LSTA15 LSTA24	(18) 0.148" x 2-1/2" ea.	LSTA24	(12) 10d (16) 10d			
1	HTT5 **	(26) 0.162" x 2-1/2" & 5/8" ATR	HTT5 **	(26) 16d x 2-1/2" & 5/8 ATR			
5	H10S	(8) 0.131"x 1-1/2" (TRUSS); (8) 0.131" x 1-1/2" (PLATES); (8)	N/A	N/A			
		0.131" x 2-1/2" (STUDS)	<u> </u>				
6	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			
7	LSTA12 H8	(10) 0.148" x 2.5" ea.	LSTA12 RT8A	(10) 10d (10) 10d × 1-1/2"			
9	MSTA24	(10) 0.148" x 1-1/2" (18) 0.148" x 2.5" ea.	MSTA24	(10) 10d x 1-1/2" (18) 10d			
	MST37	(42) 0.162x2.5"	KST237	(48) 16d			
10	MST37*	Across FLR (14) 0.162 x 2.5" (7 UPPER AND 7 LOWER)	KST237*	(14) 16d (7 UPPER AND 7 LOWER)			
11	HTT5KT** W/	(26) SD#10 x 2-1/2" SCREWS & 5/8" ATR	N/A	N/A			
	SCL COLUMN	(30) 0.148" x 3-1/4" S. PINE OR	<u> </u>	(32)10d S Pine OR			
12	LGT2	CMU (16) 0.148" x 3-1/4" & (7) 1/4" x 2-1/4" TITTENS ea	LUGT2	CMU (16) 10d & (5) 1/4"x3" POWERS WEDGT BOLTS			
13	HTS20	(20) 0.148" x 3" OR (24) 0.148" x 1-1/2"	HTW20	(20) 10d OR (24)10d x1-1/2"			
L4	HTT4 **	(18) 0.162" x 2-1/2" & 5/8" ATR	HTT45 **	(20) 16d x 2-1/2" & 5/8" ATR			
L5	H10A	(18) 0.148" x 1-1/2"	RT16A	(9) 10d x 1-1/2" & (8) 10d			
۱6	HTT4 ** W/	(18) 0.148" x 1-1/2" SCREWS & 5/8" ATR	N/A	N/A			
17	SCL COLUMN MGT **	(22) 0.148" x 3" & 5/8 ATR W/S. PINE	MUGT15 **	(28) 10d & 5/8" ATR W/S. PINE			
.8	H10A-2	(12) 0.148" x 1-1/2" ea.	RT16-2	(16) 8d			
9	LTT19 **	(8) 0.148" x 1-1/2" AND 5/8" ATR	LTS19 -TZ**	(8) 10d & 3/4" ATR			
0	LTT20B **	(10) 0.148" x 3" & 5/8" ATR	N/A	N/A			
21	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			
22	HM9KT	(4)SDS 1/4" x 1-1/2"& (5)1/4" x 2-1/4" TITTEN	N/A	N/A			
23	VGT**	(16) SDS 1/4" x3" W/5/8" ATR W/MIN. 2-PLY S.PINE	N/A	N/A (10) 8d			
24 25	H2.5T	(10) 0.131" x 1.5" (16)SDS 1/4"x3" W/5/8" ATR W/MIN. 2-PLY S.PINE	RT7	(10) 8d N/A			
25 27	VGTR/L ** DTT2Z**	(16)SDS 1/4"x3" W/5/8" ATR W/MIN. 2-PLY S.PINE (8)SDS 1/4" x2-1/2" W/ 1/2" ATR	N/A N/A	N/A N/A			
	DTT2Z** W/		•				
8	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:							
W/ SUMPSON SDWC SCREWS PER MANUFACTERER'S SPECIFICATIONS U.N.O. ON PLAN 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							



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COMMENCEMENT OF CONSTRUCTION. DB #: 25-14622

re: Issue Date

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