

596

O'ROURKE - DECKER ADDITION

5964 RAWL CHURCH ROAD FUQUAY VARINA, NC 27526

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Description

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O'ROURKE - DECKER **ADDITION COVER SHEET**

PROJECT NUMBER	21-031-10
DATE	3/18/2
DRAWN BY	CE

GENERAL NOTES:

GENERAL CONDITIONS

1. THESE DRAWINGS ARE DESIGNED IN ACCORDANCE WITH THE 2018 NCRC FOR ONE AND TWO FAMILY DWELLINGS. THE WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE CODES, ORDINANCES, REGULATIONS, AMENDMENTS, AND ALL AUTHORITIES HAVING JURISDICTION. ALL WORK SHALL COMPLY WITH THE LOCAL BUILDING OFFICIAL'S INTERPRETATIONS. IF THE BUILDING OFFICIAL IS AT VARIANCE WITH THESE DOCUMENTS, INFORM THE BUILDER PRIOR TO PROCEEDING.

2. VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTORS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE BUILDER SHALL BE NOTIFIED OF ANY DISCREPANCIES IN INFORMATION BETWEEN THESE DOCUMENTS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION. ALL WORK SHALL COMPLY WITH MANUFACTURER'S OR FABRICATOR'S INSTRUCTIONS OR RECOMMENDATIONS FOR PREPARATION OF SUBSTRATES AND INSTALLATION USE OF MATERIALS.

3. TEMPORARY BRACING SHALL BE USED AS REQUIRED TO STABILIZE FOUNDATION AND BASEMENT WALLS AND SUPERSTRUCTURE UNTIL PERMANENT CONSTRUCTION IS IN PLACE.

4. ALL FRAMING MATERIAL SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING LOADS:

- SLEEPING AREAS 30 PSF
- **LIVING AREAS 40 PSF**
- DECKS 60 PSF
- **EXTERIOR BALCONIES 40 PSF ROOF - 30 PSF**
- **GARAGES 50 PSF**
- STAIRS 40 PSF
- **RAILINGS 200 PSF** WIND LOADS - 15 PSF
- ATTIC FLOOR W/ STORAGE 20 PSF
- ATTIC FLOOR W/O STORAGE 10 PSF BASEMENT WALLS - 30 PCF EQUIVALENT FLUID PRESSURE

5. ALL FIRE RATED ASSEMBLIES ARE CONTINUOUS UNLESS OTHERWISE NOTED. ASSEMBLY MATERIALS SHALL TAKE PRECEDENCE OVER MATERIALS SPECIFIED IN THESE DRAWINGS. SEAL ALL HORIZONTAL AND VERTICAL PENETRATIONS WITH

CANTILEVERED WALLS - 30 PCF EQUIVALENT FLUID PRESSURE

APPROVED MATERIALS. ALL SHEATHING PENETRATIONS CAUSED BY CONSTRUCTION SHALL BE PATCHED AND REPAIRED WITH MATERIALS AND METHODS THAT ARE THE SAME WITH ORIGINAL CONSTRUCTION. 6. PER SECTION R318, WHERE SOIL TREATMENT FOR TERMITE CONTROL IS

APPICABLE, APPLY AN APPROVED TOXICANT TO SOIL IN ENTIRE AREA TO BE OCCUPIED BY STRUCTURE AND 2'-0" BEYOND THE STRUCTURE'S PERIMETER. SOIL TREATMENT MAY BE WAIVED IF SITE CONDITIONS DO NOT WARRANT IT AND THE OWNER'S APPROVAL.

7. RADON CONTROL IS AS REQUIRED AND IN ACCORDANCE WITH LOCAL CODES.

SITEWORK

1. THESE DRAWINGS DO NOT COVER SITEWORK, EXCAVATION, GRADING, AND LANDSCAPING. (IF APPICABLE) REFER TO THE SITE DRAWINGS PREPARED BY THE CIVIL ENGINEER FOR THE ITEMS LISTED ABOVE.

2. EXCAVATION SHALL BE SUFFICIENT TO PROVIDE FULL DESIGN DIMENSIONS OR TO ALLOW FOR FORMING AS REQUIRED. NO FOOTINGS SHALL BE PLACED ON FROZEN EARTH.

3. FOR BACK FILL AND COMPACTION, USE CLEAN MATERIAL CONTAINING NO ORGANIC MATERIAL, TRASH, ROOTS, LOGS, STUMPS, CONCRETE, ASPHALT, OR OTHER HARMFUL SUBSTANCES. DO NOT BACKFULL AGAINST MASONRY WALLS UNTIL SUPERSTRUCTURE IS IN PLACE, OR ADEQUATE BRACING IS PROVIDED. PRIOR TO PLACING FILL, THE EXISTING SURFACE SHALL BE CLEARED OF ALL ORGANIC MATERIALS. EQUIVALENT FLUID PRESSURE OF SOIL BACKFILL SHALL NOT EXCEED 30 PCF UNIFORM CLASS SM OR BETTER.

4. FOUNDATIONS SHALL BE ON COMPACTED SOIL NOT LESS THAN 1'-0" BELOW EXISTING GRADE OR PER MINIMUM FROST DEPTH FOR JURISDICTION BELOW ADJACENT FINISHED EXTERIOR GRADE UNLESS OTHERWISE NOTED ON DRAWINGS. SOIL BEARING VALUE ASSEMED TO BE 2,000 PSF MINIMUM UNLESS OTHERWISE NOTED ON DRAWINGS. BUILDER TO BE NOTIFIED IF BEARING CAPACITY IS LESS THAN 2,000 PSF OR HIGH WATER TABLE IS ENCOUNTERED. FOUNDATION WALLS OF MASONRY AND CONCRETE ARE TO BE CONSTRUCTED AS PER PLAN AND IN ACCORDANCE WITH THE APPLICABLE **BUILDING CODES.**

5. DAMPPROOFING AND WATERPROOFING FOR CONCRETE AND MASONRY FOUNDATIONS SHALL BE AS REQUIRED AND IN ACCORDANCE WITH LOCAL CODES. EXTERIOR FOUNDATION WALLS OF MASONRY CONSTRUCTION THAT RETAIN EARTH AND ENCLOSE HABITABLE OR USABLE SPECIES SHALL BE DAMPPROOFED BY APPLYING NOT LESS THAN 3/8" PORTLAND CEMENT PARGING TO THE WALL FROM FOOTING TO FINISHED GRADE. THE PARGING SHALL BE COVERED WITH A COAT OF APPROVED BITUMINUOUS MATERIAL APPLIED AT THE RECOMMENDED RATE.

6. ANY PLUMBING PASSING UNDER A FOOTING OR THROUGH A FOUNDATION WALL SHALL BE PROVIDED WITH A RELIEVING ARCH OR SLEEVE TO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.

CONCRETE

1. CONCRETE SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF (Fc) AS LISTED BELOW. ALL CONCRETE TO BE POURED IN ACCORDANCE WITH ACI 318 SPECIFICATION. CONCRETE EXPOSED TO WEATHER TO BE AIR ENTRAINED.

 BASEMENT WALLS, FOUNDATION, AND OTHER CONCRETE NOT **EXPOSED TO THE WEATHER - 2,500**

 BASEMENT SLABS AND INTERIOR SLABS ON GRADE, EXCEPT GARAGE FLOOR SLABS - 2,500

 BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS, AND OTHER VERTICAL CONCRETE WORK EXPOSED TO THE WEATHER - 3,000 CONCRETE SHALL BE AIR ENTRAINED. TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) SHALL BE NOT LESS THAN 5% OR 7%.

 PORCHES, CARPORT SLABS, AND STEPS EXPOSED TO THE WEATHER, AND GARAGE FLOOR SLABS - 3,000 CONCRETE SHALL BE AIR ENTRAINED. TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) SHALL BE NOT LESS THAN 5% OR 7%. USE OF ADDITIVES SHALL NOT BE PERMITTED UNLESS SPECIFICALLY APPROVED BY A STRUCTURAL ENGINEER. USE OF ADDITIVES CONTAINING **CALCIUM CHLORIDE SHALL NOT BE PERMITTED**

FOR GARAGE FLOORS WITH A STEEL-TROWELED FINISH, REDUCTION OF THE TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) TO NOT LESS THAN 3% IS PERMITTED IF THE SPECIFIED COMPRESSIVE STRENGTH OF THE CONCRETE IS INCREASED TO NOT LESS THAN 4,000 PSI.

2. REINFORCING RODS SHALL CONFORM TO ASTM A-615 GRADE 60. WWF SHALL **CONFIRM TO ASTM A-185.**

*ALL REINFORCING STEEL MARKED "CONTINUOUS (CONT.)" SHALL BE LAPPED 36 BAR DIAMETERS AT SPLICES AND AROUND CORNERS OR INTERSECTIONS WITH A STANDARD 90 DEGREE BEND ON CORNER BARS. LAP WELDED WIRE MESH ONE FULL MESH AT SIDE AND END LAPS.

3. SLABS ON GRADE SHALL BE A MINIMUM OF 4: NOMINAL THICKNESS WITH FIBEROUS REINFORCING FOR CRACK CONTROL AS PER MANUFACTURER'S SPECIFICATIONS. SLABS TO BE PLACED ON 6 MIL VAPOR BARRIER ON 4" GRAVEL. OVERLAP JOINT BARRIER 12". SEAL OR TAPE PENETRATIONS BY PLUMBING AND AVOID PUNCTURING. SEAL EDGES OF FOUNDATION WALLS.

4. PROVIDE CONCRETE PROTECTION FOR REINFORCING AS FOLLOWS: FOOTINGS 3" (BOTTOM)

2" TO OUTSIDE FACE, 1 1/2" TO INSIDE FACE WALLS

METALS

1. FOUNDATION ANCHOR BOLTS SHALL BE PROVIDED AT A MAXIMUM OF 6'-0" O.C. INTERVALS AND PLACED 12" FROM ENDS OF EACH SECTION WITH A MINIMUM OF TWO ANCHOR BOLTS PER SECTION OF WALL. ANCHOR BOLTS SHALL BE A MINIMUM OF 1/2" DIAMETER AND SHALL BE EMBEDDED IN FOUNDATION 7" IN DEPTH OF POUR-IN-PLACE CONCRETE AND NOT LESS THAN 15" IN GROUTED UNIT MASONRY. ANCHOR BOLTS CAN BE SUBSTITUTED WITH METAL STRAP PER MANUFACTURER'S SPECIFICATIONS. ALL BEARING PLATES SHALL BE ON 8" DEEP SOLID MASONRY

2. ALL METAL ANCORS, FASTENERS, JOIST HANGERS, ETC., TO BE GALVANIZED. ALL STRUCTURAL STEEL TO CONFORM TO ASTM-36. PIPE TO BE A52. TUBE TO BE A500 OR A501. DETAILING SHALL BE IN ACCORDANCE WITH THE AISC STRUCTURAL STEEL DETAILING MANUAL. CONNECTIONS SHALL BE CAPABLE OF SUPPORTING ALLOWABLE UNIFORM LOAD STRESS OF 24 KSI. STEEL COLUMNS AND BASES TO BE GIVEN A SHOP COAT OF RUST INHIBITIVE PAINT OR EQUIVALENT. BOTTOM OF STEEL COLUMNS SHALL BE ANCHORED IN CONCRETE.

3. NAILS SHALL CONFORM TO CURRENT IRC AND OTHER APPLICABLE BULDING CODES, OR SHALL CONFORM TO MANUFACTURER'S RECOMMENDED STANDARDS, BUT NOT LESS THAN THAT REQUIRED BY THE MANFACTURER'S STANDARDS, AND NOT LESS THAN THAT REQUIRED BY CODE.

1. SILL PLATE SHALL BE TREATED TO MEET AWPA STANDARDS WHERE INDICATED ON PLANS AND AS REQUIRED BY APPLICABLE CODE.

2. ALL EXPOSED EXTERIOR LUMBER OR LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE PRESERVATIVE TREATED IN ACCORDANCE WITH AWPA STANDARDS. PROVIDE FIRE RETARDANT SHEATHING AND LUMBER WHERE INDICATED ON DRAWINGS. ALL WOOD SHALL BE A MINIMUM OF 8" ABOVE FINISH GRADE OR PRESSURE PRESERVATIVE TREATED LESS THAN 8" ABOVE FINISH

3. MAXIMUM MOISTURE CONTENT OF ALL LUMBER SHALL BE 19%, KILN DRIED IN ACCORDANCE WITH AWPA STANDARDS.

4. ALL FRAMING LUMBER EXCEPT WALL STUDS SHALL BE AF & PA/NDS (OR OTHER APPROVED AGENCY) RATED SOUTHERN YELLOW PINE, GRADE 2 OR BETTER HAVING THE FOLLOWING MINIMUM PROPERTIES:

- BENDING STRESS "Fp" = 2X8 = 1,210
- **BENDING STRESS "Fp" = 2X10 = 1,105 BENDING STRESS "Fp" = 2X12 = 1,005**
- HORIZONTAL SHEAR "Fv" = 70 PSI
- COMPRESSION PERPENDICULAR TO GRAIN "Fc" = 425 PSI
- MODULUS OF ELASTICITY "E" = 1,400,000 PSI

ALL STRUCTURAL POSTS EXCEPT BUILT UP TACK STUDS SHALL BE SOUTHERN YELLOW PINE, GRADE 2 OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:

- BENDING STRESS "Fb" = 1,200 PSI FOR SINGLE MEMBER USE
- BENDING STRESS "Fb" = 1,400 PSI FOR REPETITIVE MEMBER USE
- HORIZONTAL SHEAR "Fv" = 90 PSI
- COMPRESSION PERPENDICULAR TO GRAIN "Fc11" = 565 PSI MODULUS OF ELASTICITY "E" = 1,600,00 PSI

BEAM SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

LAMINATED BEAMS (LVL)

- SHALL BE 1 3/4" WIDE
- BENDING STRESS "Fb" = 2,600 PSI
- HORIZONTAL SHEAR "Fv" = 285 PSI
- COMPRESSION PERPENDICULAR TO GRAIN "Fc" = 750 PSI MODULUS OF ELASTICITY "E" = 1,900,000 PSI
- **COMPRESSION PARALLEL TO GRAIN = 2,510 PSI**

PSL

- SHALL BE 3 1/2" WIDE
- BENDING STRESS "Fb" = 2,900 PSI
- HORIZONTAL SHEAR "Fv" = 290 PSI
- COMPRESSION PERPENDICULAR TO GRAIN "Fc" = 750 PSI MODULUS OF ELASTICITY "E" = 2,000,000 PSI

PREFABRICATED STRUCTURAL TIBER SHALL CONFORM TO ONE OF THE FOLLOWING

COMPRESSION PARALLEL TO GRAIN = 2,900 PSI

- NER 481
- **ICBOES ER 4979**

SPECIFICATIONS:

- FHA/HUD PARALAM MR 1303
- FHA/HUD MICROLAM HUD 925g

WOOD STUDS TO BE SPF STUD GRADE OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:

- BENDING STRESS Fb REP = 650 PSI
- COMPRESSION PERPENDICULAR TO GRAIN "Fc" = 425 PSI
- MODULUS OF ELASTICITY "E" = 1,200,000 PSI

STUDS AT BEARING WALLS TO BE 2X4'S AT 16" O.C. EXCEPT AS NOTED ON DRAWINGS. WHENEVER HEIGHT OF STUD WALL EXCEEDS 10'-0", STUDS SHALL EXTEND

CONTINUOUSLY, IN ONE PIECE, TO FULL HEIGHT OF WALL, UNLESS OTHERWISE NOTED ON PLANS. INTERIOR NON-BEARING STUDS TO BE 24" O.C. UNLESS OTHERWISE NOTED. INTERIOR NON-BEARING STUDS SUPPORTING CABINETRY TO BE 16" O.C.

PRE-ENGINEERED WOOD FLOOR JOISTS AND FLOOR TRUSSES SHALL BE PER DEPTH SHOWN ON DRAWINGS AND SPACING AS PER MANUFACTURER. ALL PRE-ENGINEERED ROOF AND FLOOR TRUSSES AND WOOD I-JOISTS SHALL BE DESIGNED FOR THE LIVE LOADS AS SHOWN IN THE GENERAL CONDITIONS SECTION AS WELL AS THE FOLLOWING:

DEAD LOAD TOP CHORD = 7 PSF DEAL LOAD BOTTOM CHORD = 10 PSF

PREFABRICATED TRUSS I-JOISTS SHALL BE DESIGNED TO RESIST THE LOADINS SHOWN WITH A MAXIMUM LIVE LOAD DEFLECTION OF L/480 OF THE SPAN.

5. WHERE DOUBLE MEMBERS ARE INDICATED ON THE DRAWINGS, MECHANICALLY FASTEN BOTH MEMBERS IN A MANNER SUCH THAT BOTH MEMBERS SHARE THE SUPERIMPOSED LOADS, INCLUDING LOADS FROM HEADERS.

WOOD JOISTS SHALL HAVE A MIMUNUM BEARING OF 1 1/2". WOOD FLOOR TRUSSES TO HAVE A MINIMUM BEARING AS PER MANUFACTURER'S RECOMMENDATIONS.

PRE-ENGINEERED JOISTS AND BEAM HANGERS SHALL BE SIZED AND ATTACHED PER MANUFACTURER AND SHALL COMPLY WITH THE NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS. SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A P.E. TO THE PLAN REVIEWER AS REQUIRED. METAL PLATE

CONNECTED WOOD TRUSSES SHALL COMPLY WITH ANSI/TPI HIB. THE DESIGN AND DETAIL OF ALL TRUSSES WILL MEET THE REQUIREMENTS OF FHA G4541.1 DESIGN CRITERIA FOR TRUSSED RAFTERS, THE "NATIONAL SPECIFICATION FOR STRSS GRADE LUMBER AND ITS FASTENINGS", AND ALL APPLICABLE BUILDING

PROVIDE CONTINUOUS BAND JOINTS AND REINFORCING AT CONCENTRATED LOADS PER MANFACTURER'S INSTRUCTIONS.

BEARING STUDS SHOULD BE AT 16" O.C. WITH 2 TOP PLATES, AND CARE SHOULD BE EXERCISED TO ENSURE LOCATING SUPPORTED FLOOR JOISTS OR ROOF TRUSSES WITHIN **5 INCHES OF THE STUDS BENEATH.**

6. ALL HEADERS OVER ALL FRAMED OPENING TO BE AS SHOWN ON THE DRAWINGS. IF NO HEADER SIZE IS INDICATED, THE FOLLOWING SHALL APPLY:

- 2 2X8 FOR OPENINGS UP TO 4'-6"
- 2 2X10 FOR OPENINGS UP TO 5'-6"
- 2 2X12 FOR OPENINGS UP TO 6'-5"

7. PLYWOOD AND OSB USED STRUCTURALLY SHALL MEET THE PERFORMANCE STANDARDS AND ALL OTHER REQUIREMENTS OF APPLICABLE US COMMERCIAL STANDARDS FOR THE TYPE, GRADE, AND SPECIES OF PLYWOOD AND SHALL BE SO IDENTIFIED BY AN APPROVED **TESTING AGENCY.**

8. SHEATHING - SUBFLOOR TO BE 3/4" TOUNGE AND GROOVE PLYWOOD OR OSB STURDI-FLOOR AS SHOWN ON THE DRAWINS. DIRECT BEARING AT ALL ENDS, GLUED AND NAILED. ROOF SHEATHING SHALL BE 1/2" OSB. ALL END JOIST SHALL BE STAGGERED. THE FACE GRAIN SHALL BE LAID AT RIGHT ANLES TO THE JOIST AND TRUSSES AND PARALLEL TO THE STUDS. EXTERIOR SHEATHING SHALL BE OSB OR PLYWOOD (APA RATED STRUC. 1 24/16) INSTALL PER MANUFACTURER'S SPECIFICATION UNLESS NOTED OTHERWISE ON DRAWINGS.

9. ALL STRUCTURAL WOOD BLOCKING, NAILERS, ETC., SHALL BE ATTACHED TO STEEL OR NOTED OTHERWISE. FASTENERS SHALL BE SPACED AT 24" O.C. AND SHALL BE STAGERED. FASTENERS SHALL HAVE A MINIMUM CAPACITY OF 100 POUND IN SHEAR AND PULLOUT **UNLESS NOTED OTHERWISE.**

10. PANEL BUTT JOISTS, PLATES AT FLOOR, CEILINGS, AND ALL WINDOW, DOOR FLANGES/ JAMBS SHALL BE GLIED AND SEAL PRIOR TO AND DURING ERECTION.

THERMAL AND MOISTURE PROTECTION

1. INSTALL COMPRESSIBLE SEAL BENEATH ALL EXTERIOR SILL PLATES.

2. INSULATION NOTES:

- WALLS SHALL BE INSULATION WITH R-15, 3 1/2" BATT INSULATION WITH KRAFT PAPER FACE VAPOR BARRIER MIN. UNLESS OTHERWISE NOTED.
- CEILINGS SHALL BE INSULATED WITH R-38 BLOWN-IN-BATT INSULATION, OR PER LOCAL
- VAPOR BARRIERS TO FACE WARM SIDE OF SPACE (INTERIOR) UNLESS OTHERWISE NOTED ON DRAWINGS.

3. ROOFING NOTES:

- COMPOSITE SHINGLES ON #15 ROOFING FELT ON SLOPES OF 4" OR 12" OR GREATER. ON SLOPES 2" TO 12" UP TO 4" TO 12" PROVIDE DOUBLE LAYERS OF UNDERLAYMENT PROTECTION IN ACCORDANCE WITH BUILDING CODE. SHINGLES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND ALL APPLICABLE BUILDING CODES.
- ROOF VALLEYS SHALL BE OF AN APPROVED MATERIALS AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

4. EXTERIOR WALLS

- FLASH AND COUNTERFLASH AT ROOF AND WALL INTERSECTIONS, VALLEYS, CRICKETS, AND SADDLES, AND SIDEWALLS SHALL BE PER CODE. FLASHING AT VENT PIPES, SOIL STACKS, VERTICAL FRONT WALLS TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. FLASHING MATERIAL TO BE MIN. .019 CORROSION RESISTANT METAL, MINERAL SURFACED ROLL ROOFING, OR APPROVED EQUAL.
- FLASH ALL EXTERIOR OPENINGS AND ALL BUILDING CORNERS AS REQUIRED. FLASH AND CAULK WOOD BEAMS AND OTHER PROJECTIONS THROUGH EXTERIOR WALLS AND **ROOF SURFACES.**
- CAULKING SEALANTS AS SELECTED BY BUILDER (OWNER). FILL ALL JOINTS OF DIFFERENT MATERIALS AND ALL PENETRATIONS AS REQUIRED.
- SIDING TO BE AS CALLED FOR ON DRAWINGS AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

OPENINGS

1. EXTERIOR ENTRANCE DOORS ARE TO BE SIDE HINGED AND NOT LESS THAN 3 FEET IN WIDTH AND 6'-8" IN HEIGHT. 13/4" SOLID CORE WOOD DOORS OR HOLLOW METAL MIN. 20 GAUGE FILLED WITH SOLID SLAB POLYSTYRENE INSULATION PERMANENTLY BONDED TO PANELS. PROVIDE COMPLETE WEATHER STRIPPING AND METAL THRESHOLD.

2.WINDOWS AND GLASS DOOR NOTES

- GENERAL TEMPERED GLASS SHALL BE USED IN ALL AREAS AS REQUIRED BY IRC. PROVIDE WINDOWS CONFORMING TO REQUIREMENTS OF BUILDING CODE FOR PERFORMANCE, TESTING, AND LABELING, ANCHORAGE METHODS AND STRUCTURAL REQUIREMENTS.
- ALL OPERABLE WINDOWS SHALL HAVE NONCORROSIVE SCREENS AND SASH LOCKS. SCREENS ARE PROVIDED TO PREVENT THE ENTRY OF INSECTS AND ARE NOT INTENDED TO PREVENT PERSON(S) FROM FALLING OUT OF OPEN WINDOWS.

3. WEATHER PROOFING NOTES.

 ALL SLIDING, SWINGING DOORS, AND WINDOW OPENINGS TO THE EXTERIOR SHALL BE FULLY WEATHERSTRIPPED, CAULKED, GASKETED, OR OTHERWISE TREATED TO LIMIT AIR INFILTRATION. DOORS AND WINDOWS SHALL MEET AIR INFILTRATION AND OTHER PERFORMANCE FACTORS AS REQUIRED BY THE CURRENT EDITION OF THE INTERNATIONAL ENEGY CONSERVATION CODE AND INTERNATIONAL RESIDENTIAL CODE.

FINISHES

1. GYPSUM WALLBOARD SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SHALL MEET THE REQUIREMENTS OF ICC AND OTHER APPLICABLE CODES. TYPUCAL INTERIOR PARTITIONS TO HAVE 1/2" TAPERED EDGE TAPED AND FINISHED.

2. CERAMIC WALL TILES SHALL BE GLAZED TILE, TINSET APPLICATION ON WATER-RESISTANT GYMSUM BOARD AS REQUIRED BY CODE. CERAMIC FLOOR TILES SHALL BE OF A SLIP RESISTANT TILE. TILE COLOR AS SELECTED BY OWNER UNLESS OTHERWISE DETAILED ON PLANS.

3. PROVIDE SUITABLE UNDERLAYMENT FOR CERAMIC TILE FLOORS PER MANUFACTURER'S INSTRUCTIONS.

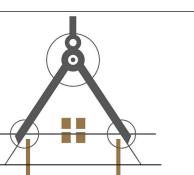
MECHANICAL

THE CURRENT NORTH CAROLINA MECHANICAL CODE SHALL COVERN THE ERECTION. INSTALLATION. ALTERATION, REPAIRS, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF ELECTRICAL EQUIPMENT AND SYSTEMS. ELECTRICAL SYSTEMS AND EQUIPMENT SHALL BE CONSTRUCTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE CURRENT VERSION OF THE NORTH CAROLINA MECHANICAL CODE.

THE CURRENT NORTH CAROLINA PLUMBING CODE SHALL COVERN THE ERECTION, INSTALLATION, ALTERATION, REPAIRS, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF ELECTRICAL EQUIPMENT AND SYSTEMS. ELECTRICAL SYSTEMS AND EQUIPMENT SHALL BE CONSTRUCTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE CURRENT VERSION OF THE NORTH CAROLINA PLUMBING CODE.

ELECTRICAL

THE CURRENT NORTH CAROLINA ELECTRICAL CODE SHALL COVERN THE ERECTION, INSTALLATION, ALTERATION, REPAIRS, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF ELECTRICAL EQUIPMENT AND SYSTEMS. ELECTRICAL SYSTEMS AND EQUIPMENT SHALL BE CONSTRUCTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE CURRENT VERSION OF THE NORTH CAROLINA ELECTRICAL CODE.



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> **ADDITION** DECKER

> > O'ROURKE

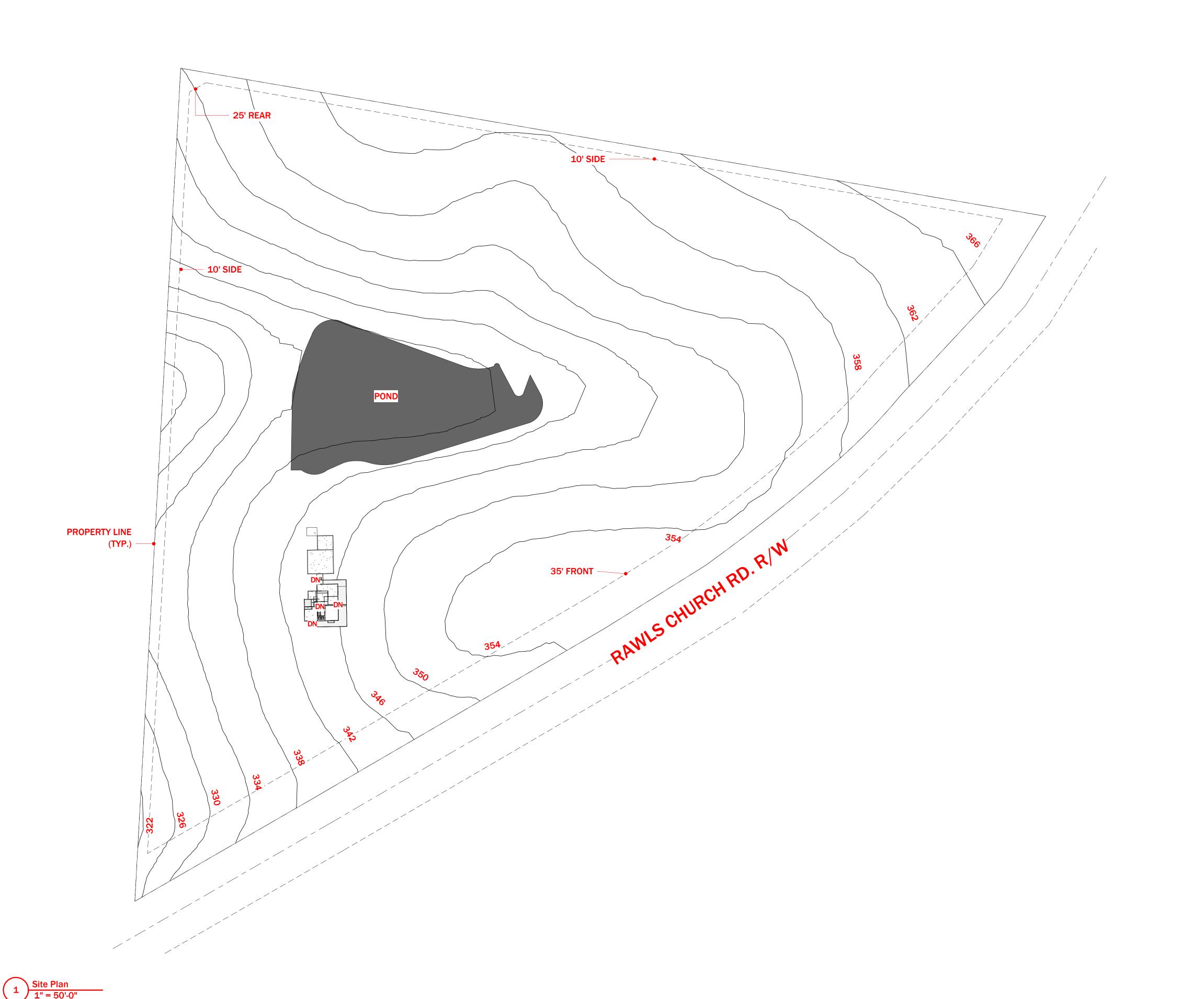
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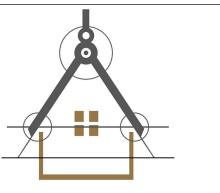
ROAD 27526 CHURCH N N VARINA RAWL A 5964 FUQU,

O'ROURKE - DECKER **ADDITION GENERAL NOTES**

21-031-108 **PROJECT NUMBER**

3/18/22





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O'ROURKE - DECKER ADDITION

5964 RAWL CHURCH ROAD FUQUAY VARINA, NC 27526

O'ROURKE - DECKER ADDITION SITE PLAN

 PROJECT NUMBER
 21-031-108

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 DRAWN BY
 CER

FOOTING & FOUNDATION NOTES:

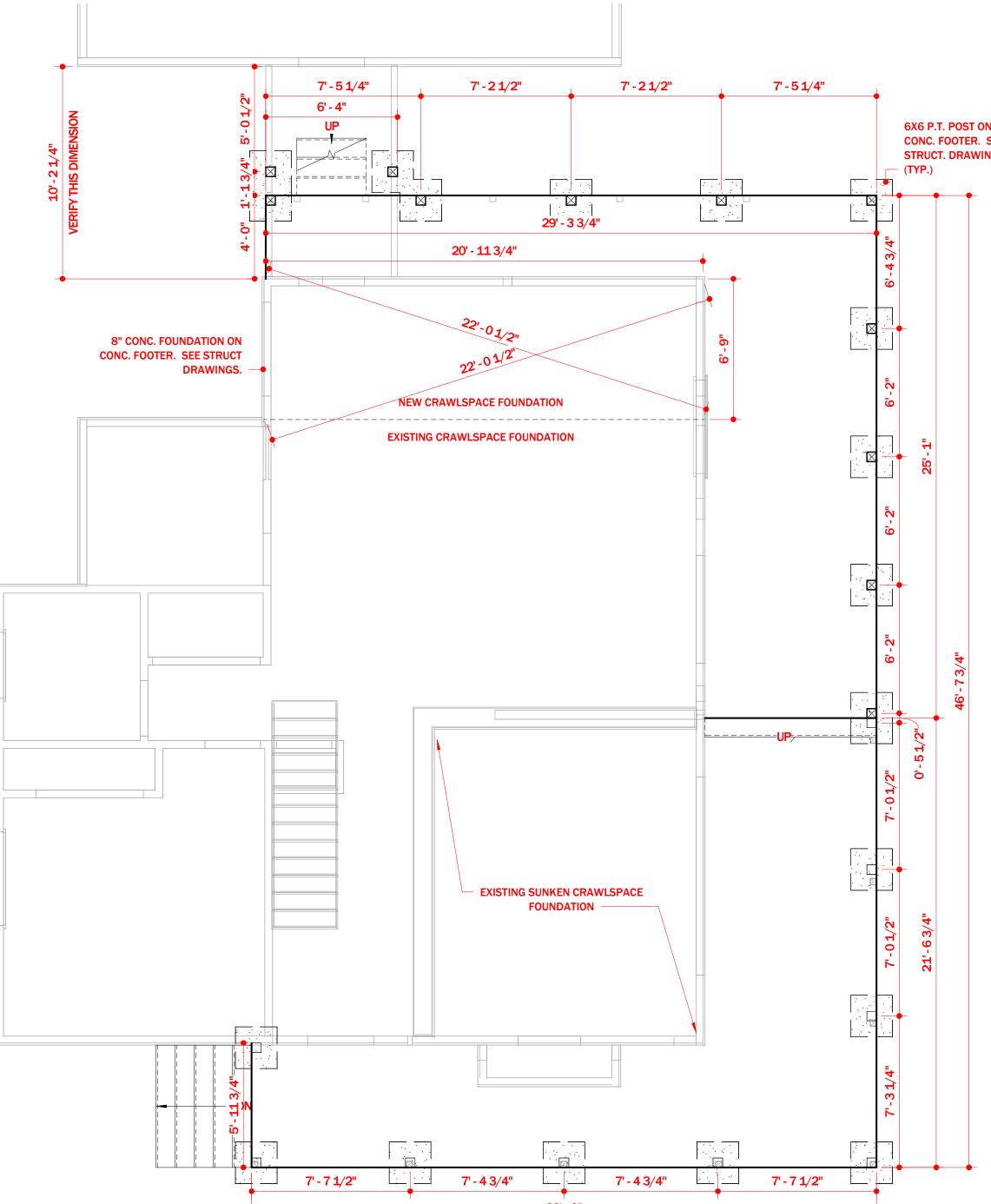
- 1. FOUNDATION CONSTRUCTION SHALL BE CAPABLE OF ACCOMMODATING ALL LOADS IN ACCORDANCE WITH SECTION R301 & OF TRANSMITTING THE RESULTING LOADS TO THE SUPPORTING SOIL.
- 2. SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION THAT DOES NOT CREATE A HAZARD. THE LOT MUST BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES (152 MM) WITH THE FIRST 10 FEET (3,048 MM).

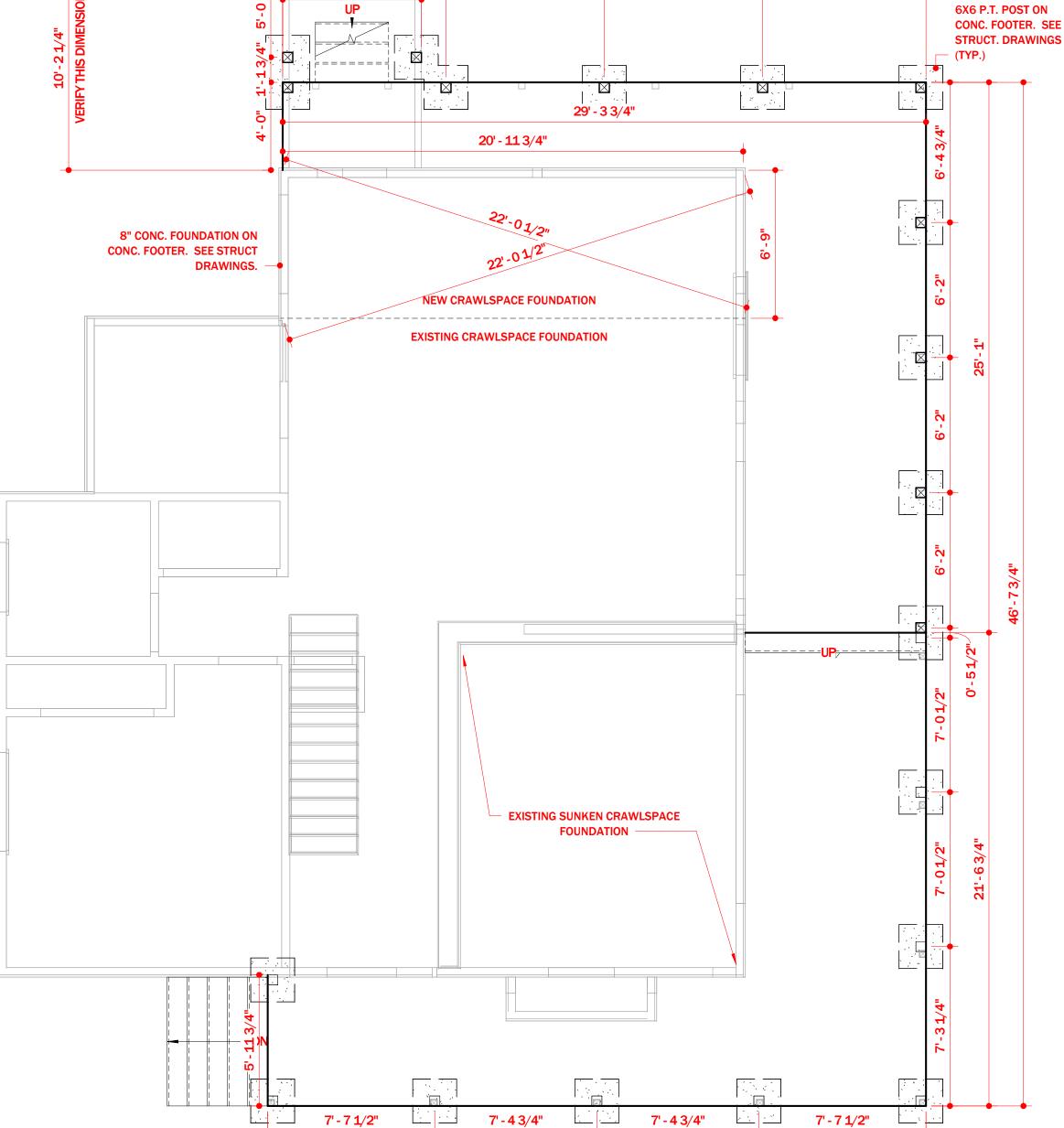
EXCEPTION: WHERE LOT LINES, WALLS, SLOPES, OR OTHER PHYSICAL BARRIERS PROHIBIT 6 INCHES (152 MM) OF FALL WITH 10 FEET (3,048 MM), DRAINS OR SWALES SHALL BE CONSTRUCTED TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE. IMPERVIOUS SURFACES WITHIN 10 FEET (3,048 MM) OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2 PERCENT AWAY FROM THE BUILDING.

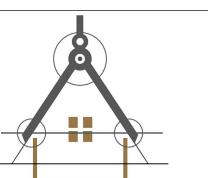
- 3. MASONRY SYSTEMS SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 1,500 PSI (10.3 MPa).
- 4. FOOTINGS SHALL BE SUPPORTED ON UNDISTURBED NATURAL SOILS OR ENGINEER FILL.
- 5. DRAINS SHALL BE PROVIDED AROUND CONCRETE OR MASONRY FOUNDATIONS THAT RETAIN EARTH & ENCLOSE HABITABLE OR USABLE SPACES LOCATED BELOW GRADE. DRAINS SHALL BE INSTALLED WITH CRUSHED STONE AND & FILTER MEMBRANE. A DRAINAGE SYSTEM IS NOT REQUIRED WHERE THE FOUNDATION IS INSTALLED ON WELL-DRAINED GROUND OR SAND-GRAVEL MIXTURE SOILS ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM, GROUP I SOILD, AS DETAILED IN TABLE R405.1.
- 6. VENTILATION OPENINGS SHALL BE NOT LESS THAN 1 SQUARE FOOT (0.0929 M²) FOR EACH 150 SQUARE FEET (13.9 M²) OF **CRAWLSPACE GROUND AREA.**

EXCEPTION: THE TOTAL AREA OF VENTILATION OPENING MAY BE REDUCE TO 1/1,500 OF THE UNDER-FLOOR AREA WHERE THE GROUND SURFACE IS TREATED WITH AN APPROVED VAPOR RETARDER MATERIAL IN ACCORDANCE WITH SECTION R408.2 & THE REQUIRED OPENINGS ARE PLACE TO PROVIDE CROSSVENTILATION OF THE CRAWL SPACE. THE INSTALL OF OPERABLE LOUVERS SHALL NOT BE PROHIBITED.

- 7. A MINIMUM 6-MIL (0.15 MM) POLYETHYLENE VAPOR RETARDER OR EQUIVALENT SHALL BE INSTALLED TO NOMINALLY COVER ALL EXPOSED EARTH IN THE CRAWL SPACE, WITH JOINTS LAPPED NOT LESS THAN 12 INCHES (305 MM). WHERE THERE IS NO EVIDENCE THAT THE GROUNDWATER TABLE CAN RISE TO WITHIN 6 INCHES (152 MM) OF THE FLOOR OF THE CRAWL SPACE, IT IS ACCEPTABLE TO PUNCTURE THE GROUND VAPOR RETARDER AT LOW SPOTS TO PREVENT WATER PUDDLES FROM FORMING ON TOP OF THE VAPOR RETARDER DUE TO CONDENSATION.
- BUILDING SITE SHALL BE GRADED TO DRAIN WATER AWAY FROM THE CRAWL SPACE FOUNDATION WITH THE REQUIREMENTS OF SECTION R401.3.
- 9. ALL PLUMBING, ELECTRICAL, DUCT, PLENUM, PHONE, CABLE, COMPUTER WIRING, AND OTHER PENETRATIONS THROUGH THE SUBFLOOR SHALL BE SEALED WITH NONPOROUS MATERIALS, CAULKS, OR SEALANTS. THE USE OF ROCK WOOL OR FIBERGLASS **INSULATION IS PROHIBITED AS AN AIR SEALANT.**
- 10. ALL HEATING AND COOLING DUCTWORK LOCATED IN THE CRAWL SPACE SHALL BE SEALED WITH MASTIC OR OTHER INDUSTRY-APPROVED DUCT CLOSURE SYSTEMS.







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DECKER ADDITION

O'ROURKE

. CHURCH ROAD RINA, NC 27526 5964 RAWL (FUQUAY VAR

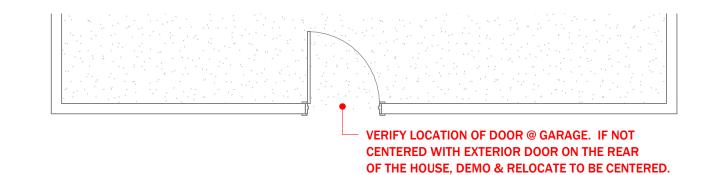
O'ROURKE - DECKER **ADDITION FOUNDATION PLAN**

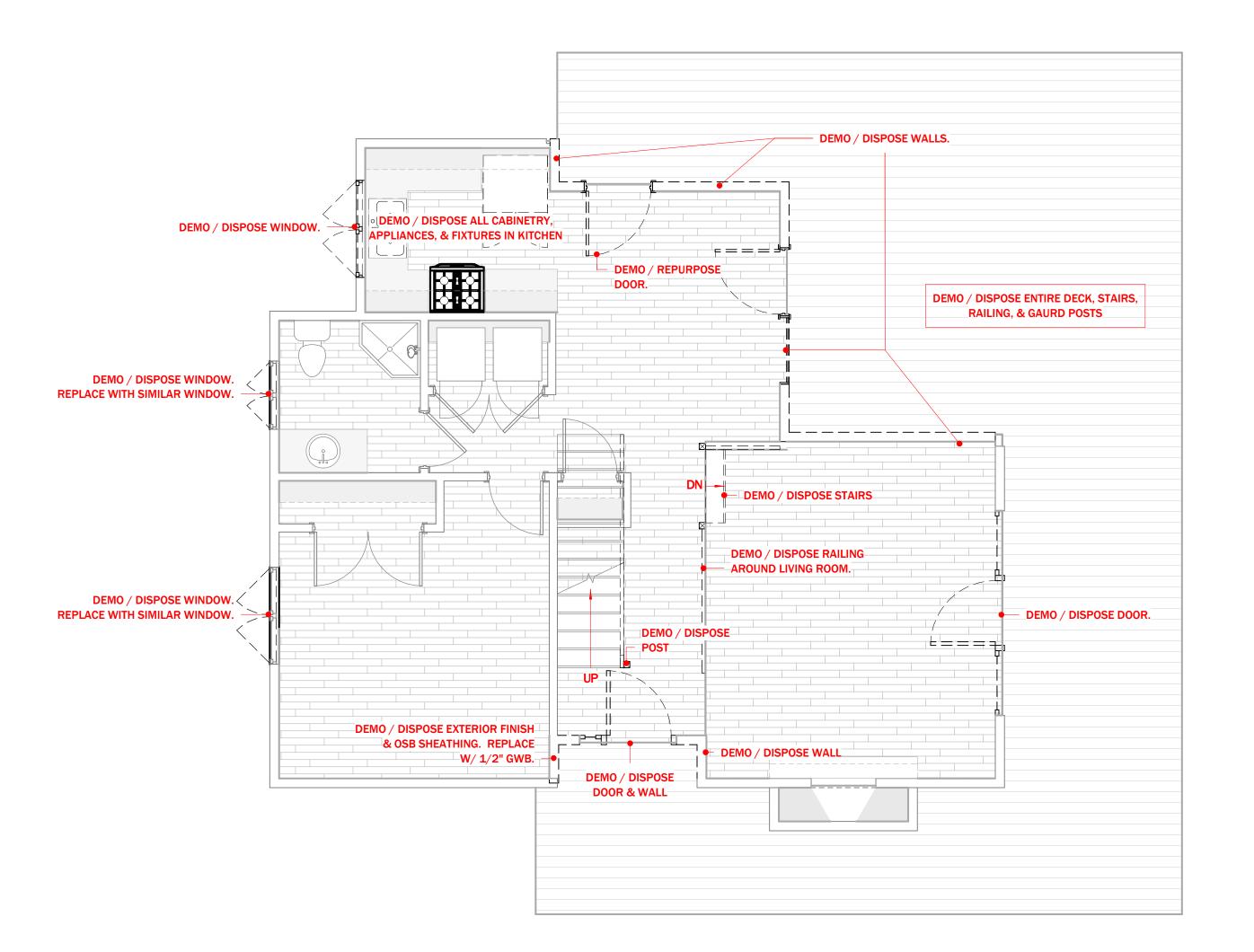
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DEMOLITION NOTES:

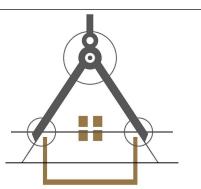
- 1. DEMO ALL INTERIOR WALLS WHERE NOTED.
- 2. ALL FLOORS TO BE STRIPPED DOWN TO SUBFLOOR WHERE NOTED.
- 3. IF UPON COMMENCEMENT OF DEMOLITION WORK HAZARDOUS MATERIALS ARE ENCOUNTERED, REPORT SUCH DISCOVERY TO OWNER'S AGENT FOR DIRECTION.
- 4. EXTENT OF SELECTIVE DEMOLITION WORK IS INDICATED ON DRAWINGS. DEMOLITION REQUIRES THE SELECTIVE REMOVAL AND SUBSEQUENT OFFSET DISPOSAL OF THE FOLLOWING:
 - REMOVAL OF INTERIOR PARTITIONS AS INDICATED ON DRAWINGS.
 - REMOVAL OF DOORS AND FRAMES AS INDICATED ON DRAWINGS, RELOCATION OF PIPES, CONDUITS, DUCTS, OTHER MECHANICAL AND ELECTRICAL WORK ARE SPECIFIED BY RESPECTIVE TRADES.
- 5. OWNER/SUPERVISOR ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITION OF ITEMS OR STRUCTURES TO BE DEMOLISHED.
- 6. STORAGE OR SALE OF REMOVED ITEMS ON SITE WILL NOT BE PERMITTED.
- 7. PROVIDE PROTECTIVE MEASURES AS REQUIRED TO ASSURE FREE AND SAFE PASSAGE OF OWNER'S PERSONNAL AND GENERAL PUBLIC TO AND FROM OCCUPIED PORTIONS OF THE BUILDING.
- 8. PROTECT EXISTING FINISH WORK FROM DAMAGE THAT IS TO REMAIN IN PLACE AND COMES EXPOSED DURING DEMOLITION OPERATIONS.
- 9. PROTECT FLOORS WITH A SUITABLE COVERING WHEN NECESSARY.
- 10. CONSTRUCT TEMPORARY DUST PROOF PARTITIONS WHERE REQUIRED TO SEPARATE AREAS WHERE NOISY OR EXTENSIVE DIRT OR DUST OPERATIONS ARE PERFORMED.
- 11. EQUIP PARTITIONS WITH DUST PROOF DOORS AND SECURITY LOCKS IF REQUIRED.
- 12. PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK AT NO COST TO OWNER.
- 13. IF UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS CONFLICTING WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE BOTH THE NATURE AND THE EXTENT OF THE CONFLICT. SUBMIT REPORT TO OWNER/SUPERVISOR. PENDING RECEIPT OF DIRECTIVE FROM OWNER/SUPERVISOR, REARRANGE SELECTIVE DEMOLITION SCHEDULE AS NECESSARY TO CONTINUE OVERALL JOB PROGRESS WITHOUT DELAY.
- 14. PROVIDE ALL HARDWARE, DOOR PULLS, HINGES, CLOSERS, ELECTRO-MAGNETIC DEVIES, WEATHER-STRIPPING, ETC. REQUIRED TO PROVIDE A FULL AND COMPLETE INSTALLATION.
- 15. REMOVE DEBRIS, RUBBISH, AND ALL OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS
- FROM BUILDING SITE. TRANSPORT AND LEGALLY DISPOSE OF MATERIALS OFF SITE.
- 16. UPON COMPLETION OF DEMOLITION WORK, REMOVE TOOLS, EQUIPMENT, AND DEMOLISHED MATERIALS FROM SITE. REMOVE PROTECTIONS AND LEAVE INTERIOR AREAS BROOM CLEAN.
- 17. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED, RETURN STRUCTURES AND SURFACES
- TO EXISTING CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK.

 18. REPAIR ADJACENT CONSTRUCTION OR SURFACES SOILED OR DAMAGED BY DEMOLITION WORK.









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DECKER ADDITION

O'ROURKE

5964 RAWL CHURCH ROAD FUQUAY VARINA, NC 27526

O'ROURKE - DECKER ADDITION

FIRST FLOOR AS IS/DEMO PLAN

PROJECT NUMBER

DATE

DRAWN BY

21-031-108 3/18/22

DEMOLITION NOTES:

1. DEMO ALL INTERIOR WALLS WHERE NOTED.

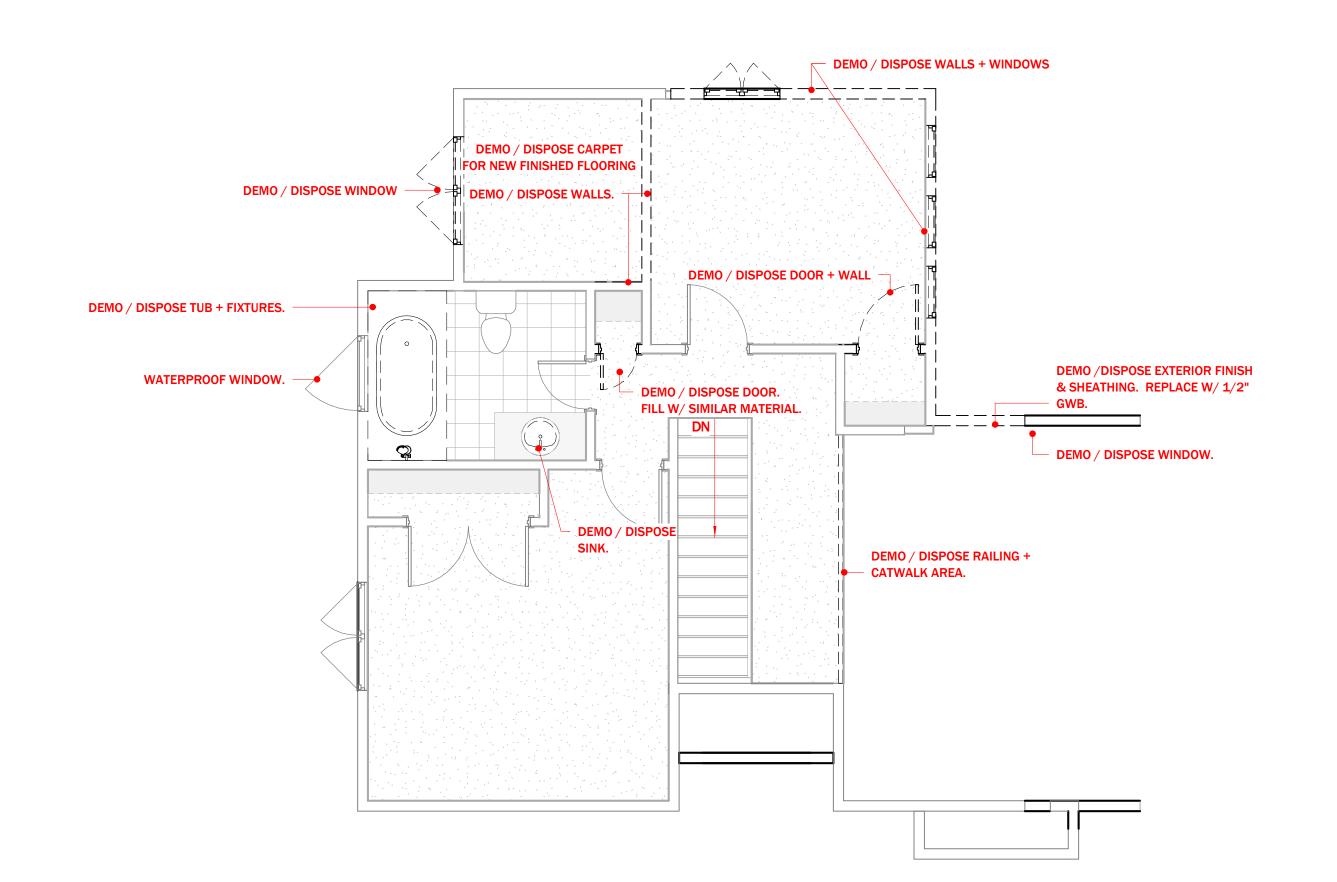
DURING DEMOLITION OPERATIONS.

- 2. ALL FLOORS TO BE STRIPPED DOWN TO SUBFLOOR WHERE NOTED.
- 3. IF UPON COMMENCEMENT OF DEMOLITION WORK HAZARDOUS MATERIALS ARE ENCOUNTERED, REPORT SUCH DISCOVERY TO OWNER'S AGENT FOR DIRECTION.
- 4. EXTENT OF SELECTIVE DEMOLITION WORK IS INDICATED ON DRAWINGS. DEMOLITION REQUIRES THE SELECTIVE REMOVAL AND SUBSEQUENT OFFSET DISPOSAL OF THE FOLLOWING:
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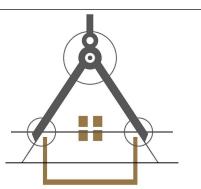
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- 14. PROVIDE ALL HARDWARE, DOOR PULLS, HINGES, CLOSERS, ELECTRO-MAGNETIC DEVIES, WEATHER-STRIPPING, ETC. REQUIRED TO PROVIDE A FULL AND COMPLETE INSTALLATION.
- 15. REMOVE DEBRIS, RUBBISH, AND ALL OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS
- FROM BUILDING SITE. TRANSPORT AND LEGALLY DISPOSE OF MATERIALS OFF SITE.

 16. UPON COMPLETION OF DEMOLITION WORK, REMOVE TOOLS, EQUIPMENT, AND DEMOLISHED MATERIALS
- FROM SITE. REMOVE PROTECTIONS AND LEAVE INTERIOR AREAS BROOM CLEAN.

 17. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED, RETURN STRUCTURES AND SURFACES
- TO EXISTING CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK.
- 18. REPAIR ADJACENT CONSTRUCTION OR SURFACES SOILED OR DAMAGED BY DEMOLITION WORK.







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DECKER ADDITION

O'ROURKE

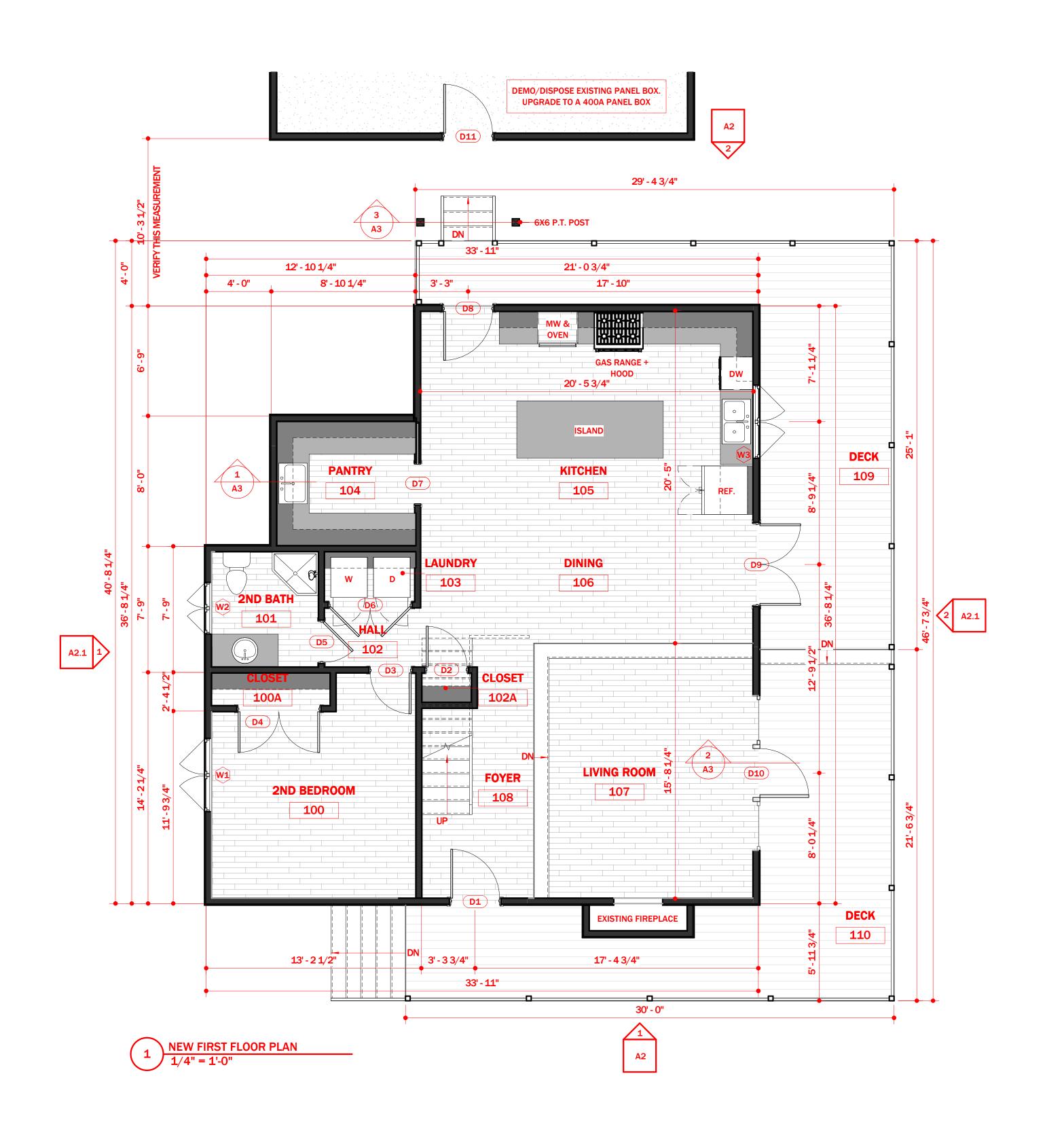
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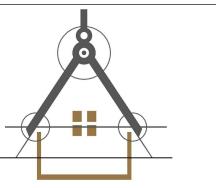
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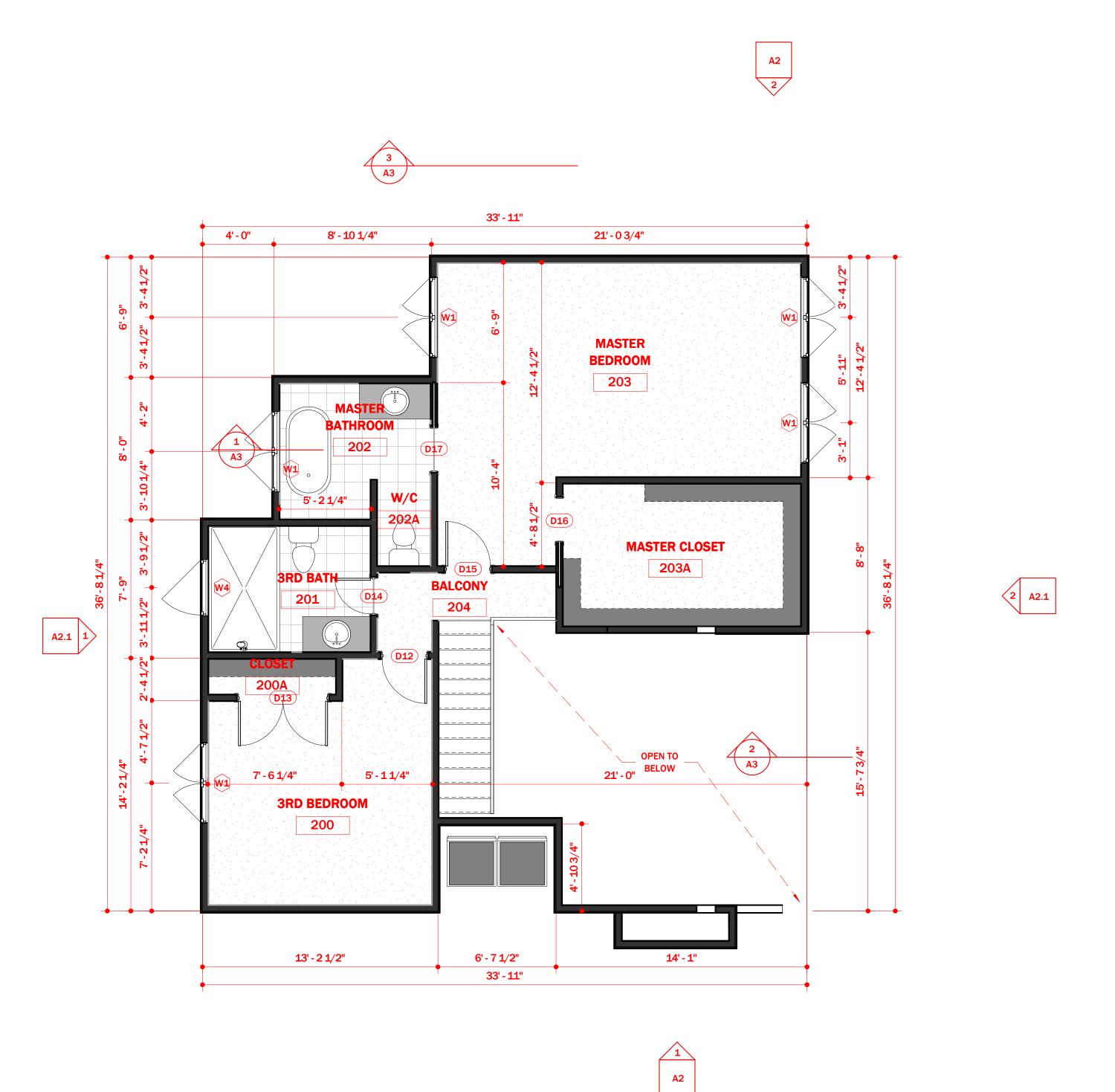
O'ROURKE - DECKER ADDITION NEW FIRST FLOOR

PLAN

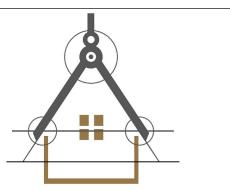
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1 NEW SECOND FLOOR PLAN
1/4" = 1'-0"



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O'ROURKE - DECKER ADDITION

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O'ROURKE - DECKER ADDITION

NEW SECOND FLOOR
PLAN

 PROJECT NUMBER
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 DATE
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 Author

ROOF NOTES:

ASPHALT SHINGLES NOTES:

R905.2 ASPHALT SHINGLES.

THE INSTALLATION OF ASPHALT SHINGLES SHALL COMPLY WITH THE PROVISIONS OF THIS SECTION.

R905.2.1 SHEATHING REQUIREMENTS

ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1

R905.2.3 UNDERLAYMENT.

UNDERLAYMENT SHALL COMPLY WITH SECTION R905.1.1

R905.2.4 ASPHALT SHINGLES.

ASPHALT SHINGLES SHALL COMPLY WITH ASTM D3462.

R905.2.4.1 WIND RESISTANCE OF ASPHALT SHINGLES.

ASPHALT SHINGLES SHALL BE TESTED IN ACCORDANCE WITH ASTM D 7158. ASPHALT SHINGLES SHALL MEET THE CLASSIFICATION REQUIREMENTS OF TABLE R905.2.4.1 FOR THE APPROPRIATE ULTIMATE DESIGN WIND SPEED. ASPHALT SHINGLE PACKAGING SHALL BEAR A LABEL TO INDICATE COMPLIANCE WITH ASTM D 7158 & THE REQUIRED CLASSIFICATION IN TABLE R905.2.4.1. EXCEPTION: ASPHALT SHINGLES NOT INCLUDED IN THE SCOPE OF ASTM D 7158 SHALL BE TESTED AND LABELED TO INDICATE COMPLIANCE WITH ASTM D 3161 & THE REQUIRED CLASSIFICATION IN TABLE R905.2.4.1.

UNDERLAYMENT APPLICATION NOTES:

FOR ROOF SLOPES FROM TWI UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE

APPLY A 19-INCH STRIP OF UNDERLAYMENT FELT PARALLEL TO & STARTING AT THE EAVES. STARTING AT THE EAVE, APPLY 36-INCH WIDE SHEETS OF UNDERLAYMENT. OVERLAPPING SUCCESSIVE SHEETS 19 INCHES. DISTORTIONS IN THE UNDERLAYMENT SHALL NOT INTERFERE WITH THE ABILITY OF THE SHINGLES TO SEAL. END LAPS SHALL BE 4 INCHES &

FASTENER NOTES:

R905.2.5 FASTENERS.

FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED STEEL, STAINLESS STEEL, ALUMINUM OR COPPER ROOF NAILS, MINIMUM 12-GAUGE [0.105 INCH (3MM)] SHANK WITH A MINIMUM 3/8-INCH DIAMETER (9.5MM) HEAD, COMPLYING WITH ASTM F1667, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIALS AND NOT LESS THAN 3/4-INCH (19.1 MM) INTO THE ROOF SHEATHING. WHERE THE ROOF SHEATING IS LESS THAN 3/4-INCH (19.1MM) THICK, THE FASTENERS SHALL PENETRATE THROUGH THE SHEATHING.

R905.2.6 ATTACHMENT.

ASPHALT SHINGLES SHALL HAVE THE MINIMUM NUMBER OF FASTENERS REQUIRED BY THE MANUFACTURER, BUT NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE THE ROOF SLOPE EXCEEDS 21 UNITS VERTICAL IN 12 UNITS HORIZONTAL (21:12, 175-PERCENT SLOPE), SHINGLES SHALL BE INSTALLED AS REQUIRED BY THE MANUFACTURER.

EXCEPTION: ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:

- THE ULTIMATE WIND SPEED IN ACCORDANCE WITH TABLE R301.2(4) IS 130 MILES PER HOUR (58M/S) OR GREATER AND THE EAVE IS 20 FEET (6,096 MM) OR HIGHER
- ABOVE GRADE. THE ULTIMATE WIND SPEED IN ACCORDANCE WITH TABLE R301.2(4) IS 140 MILES
- PER HOUR (63M/S) OR GREATER. SPECIAL MOUNTAIN REGIONS IN ACCORDANCE WITH TABLE R301.2(5) THAT MEET

ITEMS 1 OR 2 IN THIS SECTION.

ICE BARRIER NOTES:

WHERE REQUIRED, ICE BARRIES SHALL COMPLY WITH SECTION 905.1.2.

FLASHING NOTES:

FLASHING FOR ASPHALT SHINGLES SHALL COMPLY WITH THIS SECTION.

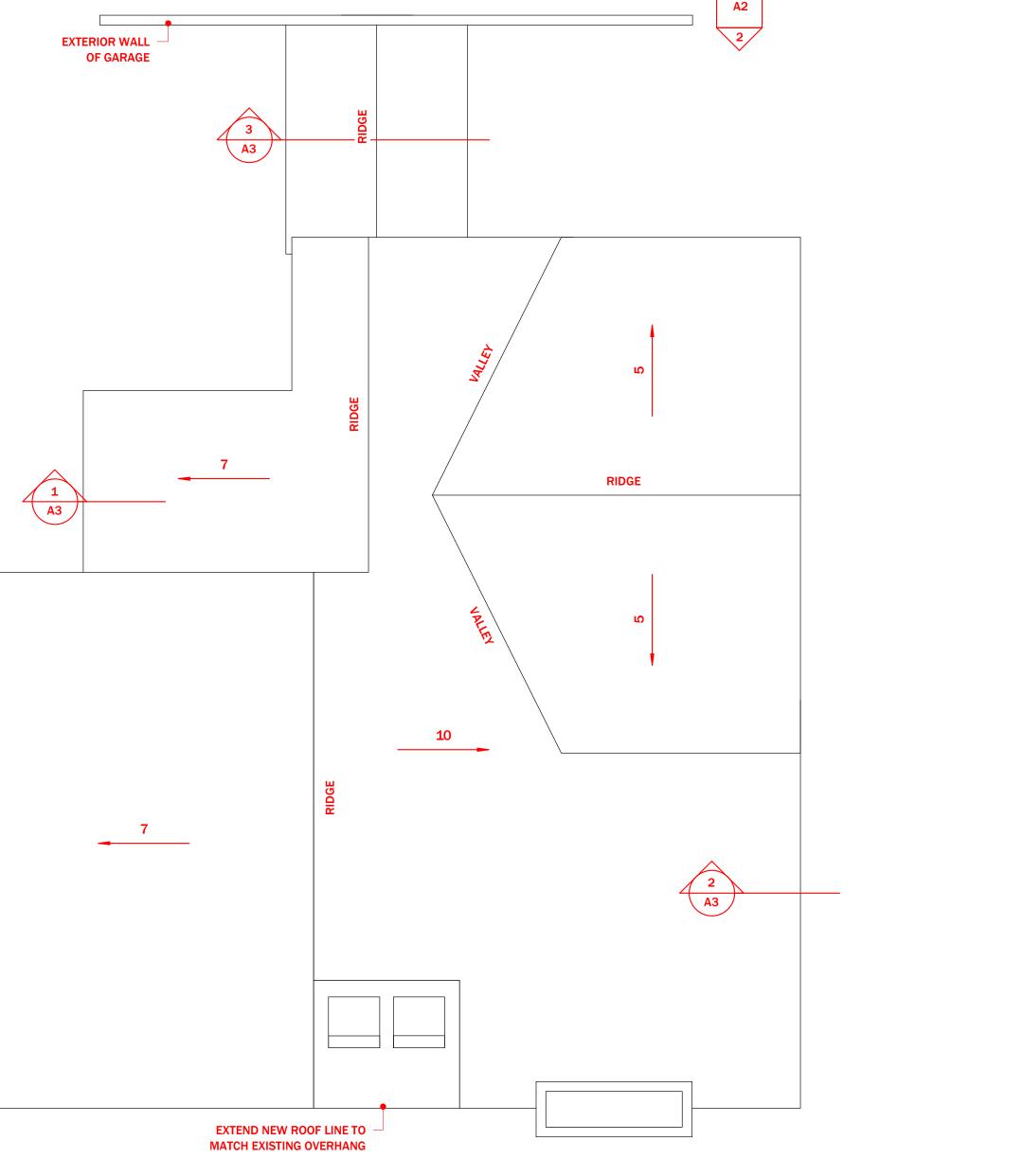
R905.2.8.1 BASE AND CAP FLASHING

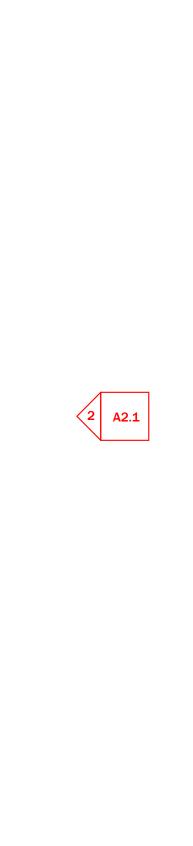
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION-RESISTANT METAL OF MINIMUM NOMINAL 0.019-INCH (0.5 THICKNESS OR MINERAL SUR-FACE ROLL ROOFING WEIGHING A MINUMUM OF 77 POUNDS PER 100 SQUARE FEET (4KG/M2). CAP FLASHING SHALL BE CORROSION-RESISTANT METAL OF MINIMUM NOMINAL 0.019-INCH (0.5 MM) THICKNESS.

R905.2.8.2 VALLEYS

VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S IN-STALLATION INSTRUCTIONS BEFORE APPLYING SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:

- 1. FOR OPEN VALLEYS (VALLEY LINING EXPOSED) LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 24 INCHES (610 MM) WIDE AND OF ANY OF THE CORROSION-RESISTANT METALS IN TABLE R905.2.8.2.
- 2. FOR OPEN VALEYS, VALLEY LINING OF TWO PLIES OF MINERAL SURFACED ROLL ROOFING, COMPLYING WITH ASTM D 3909 OR ASTM D 6380 CLASS M, SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES (457 MM)
- AND THE TOP LATER A MINIMUM OF 36 INCHES (914 MM) WIDE. FOR CLOSED VALLEYS (VALLEY COVERED WITH SHINGLES), VALLEY LINING OF ONE PLY OF SMOOTH ROOL ROOFING COMPLYING WITH ASTM D 6380 AND AT LEAST 36 INCHES WIDE (914 MM) OR VALLET LINING AS DESCRIBED IN ITEM 1 OR 2 ABOVE SHALL BE PERMITTED. SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D 1970 SHALL BE PERMITTED IN LIEU OF THE LINING MATERIAL.







O'ROURKE - DECKER **ADDITION ROOF PLAN**

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O'ROURKE + ELLYNN

DECKER

CHURCH ROAD RINA, NC 27526

VARINA

21-031-108

3/18/22

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ADDITION

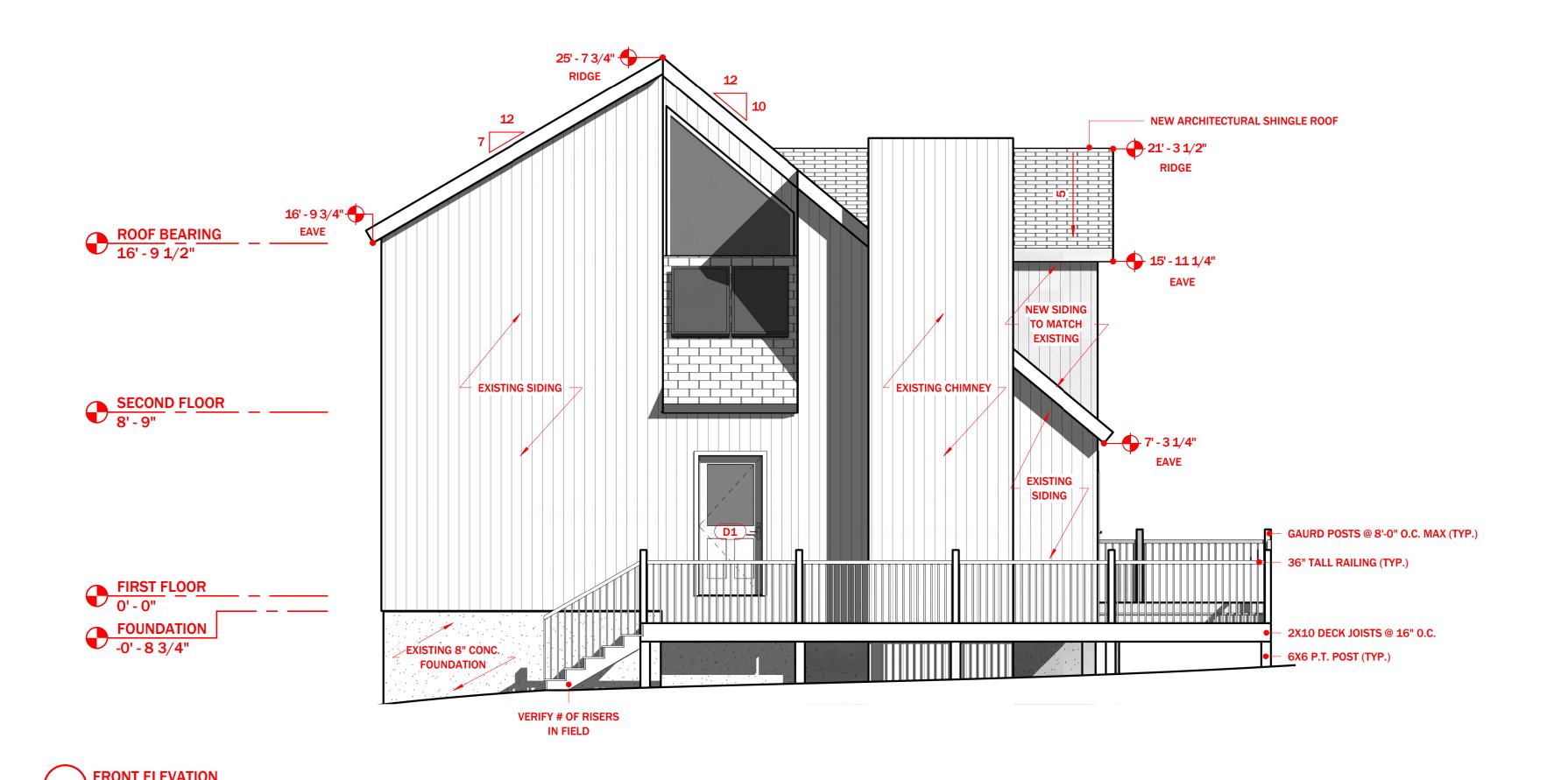
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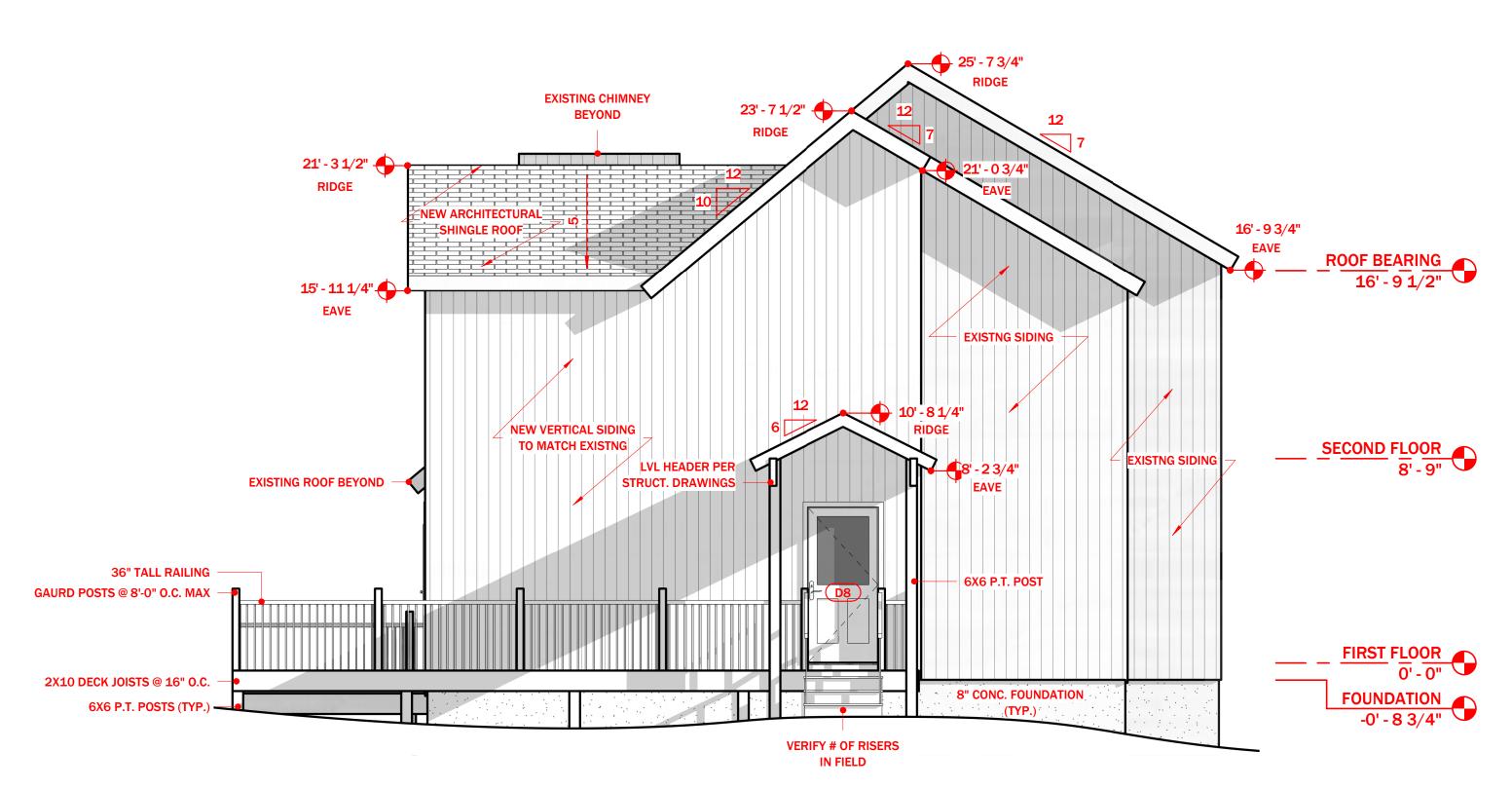
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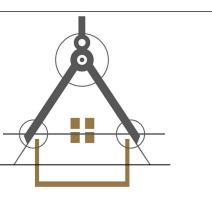
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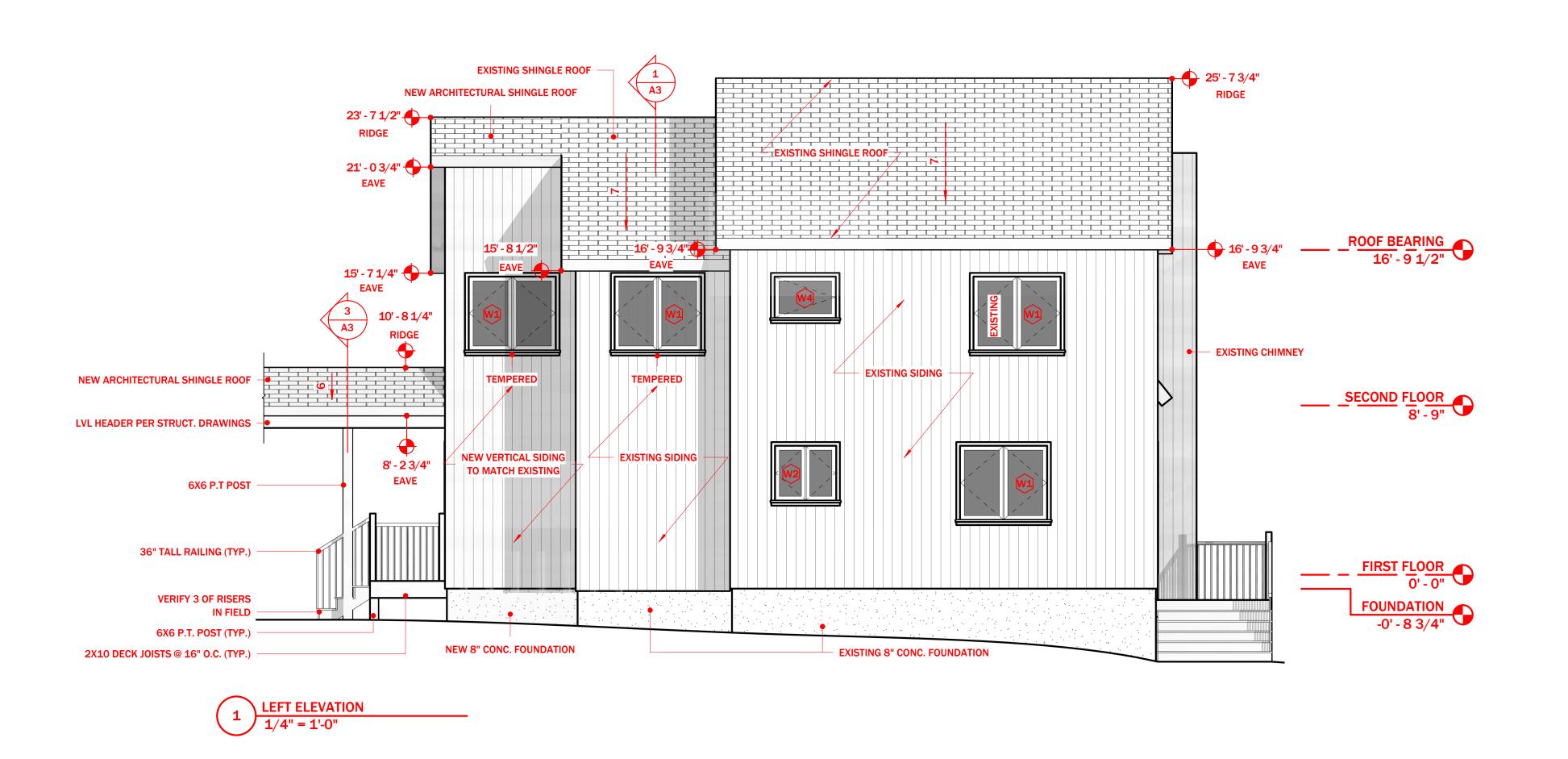
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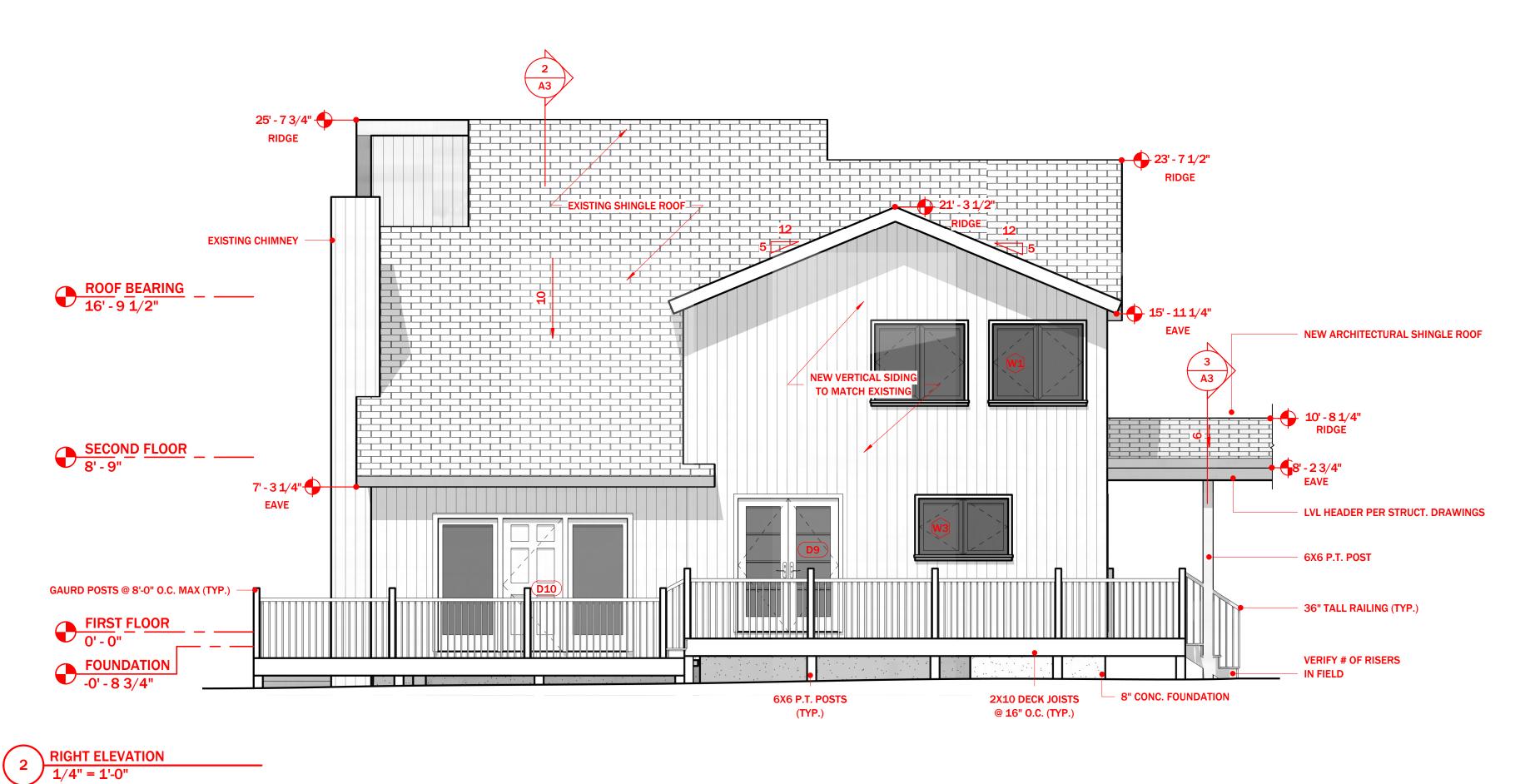
O'ROURKE - DECKER ADDITION

5964 RAWL CHURCH ROAD FUQUAY VARINA, NC 27526

O'ROURKE - DECKER ADDITION ELEVATIONS

PROJECT NUMBER	21-031-10
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No.	Description	Date

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ELLYNN: (864) 421-2316 ELLYNN.DECKER@GMAIL.COM

O'ROURKE - DECKER ADDITION

5964 RAWL CHURCH ROAD FUQUAY VARINA, NC 27526

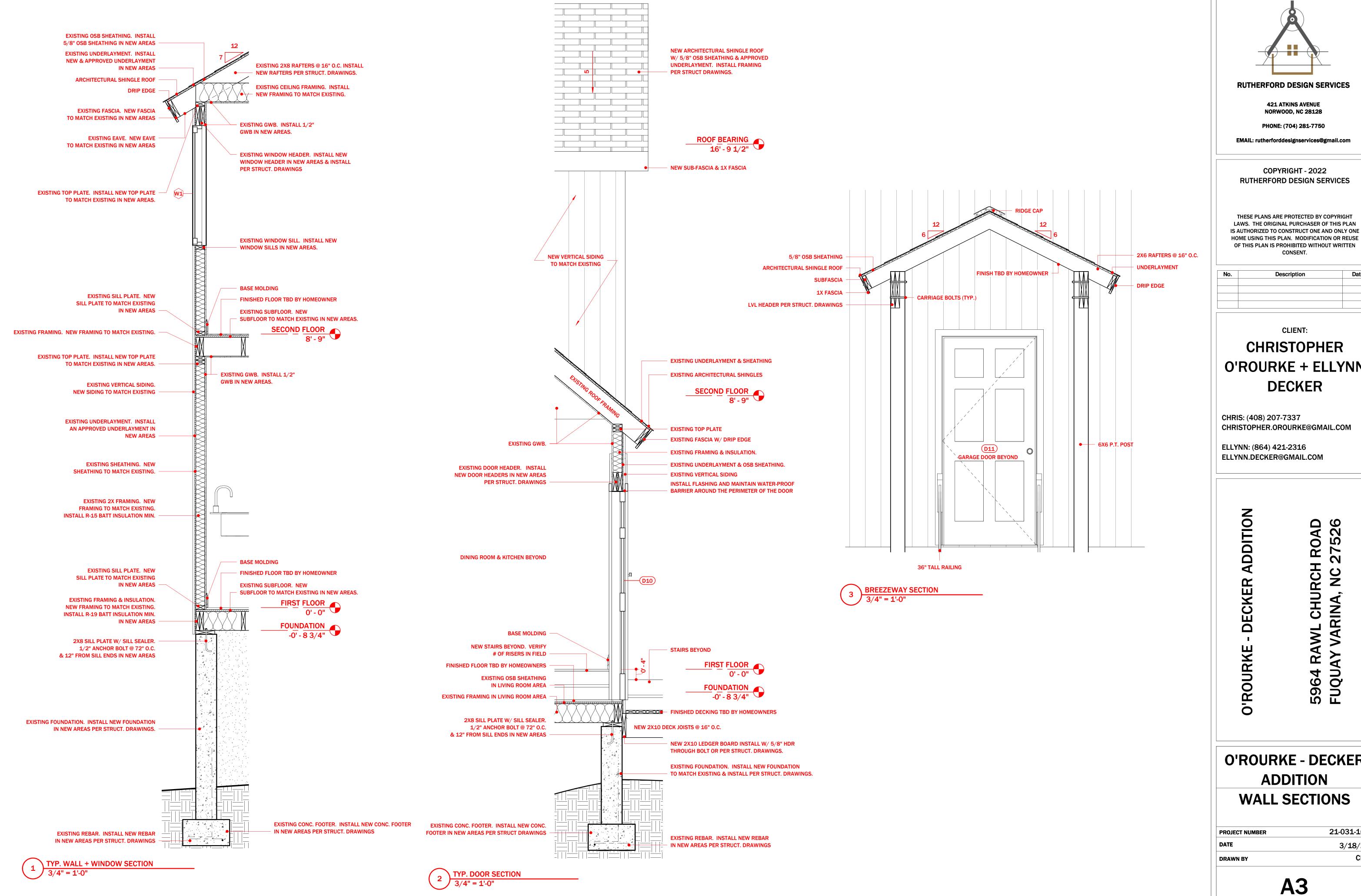
O'ROURKE - DECKER ADDITION ELEVATIONS

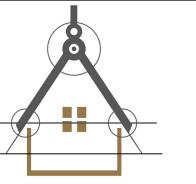
 PROJECT NUMBER
 21-031-108

 DATE
 3/18/22

 DRAWN BY
 Author

A2.1





421 ATKINS AVENUE NORWOOD, NC 28128

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> CHURCH ROAD RINA, NC 27526 VARINA 5964 RAWL (FUQUAY VAR

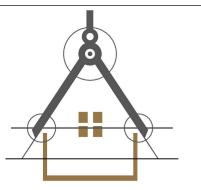
O'ROURKE - DECKER **ADDITION** WALL SECTIONS

21-031-108 3/18/22

ROOM FINISH SCHEDULE						
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL	CEILING	COMMENTS
100	2ND BEDROOM	TBD	OSB	GWB	GWB	
100A	CLOSET	TBD	OSB	GWB	GWB	
101	2ND BATH	TBD	OSB	GWB	GWB	
102	HALL	TBD	OSB	GWB	GWB	
102A	CLOSET	TBD	OSB	GWB	GWB	
103	LAUNDRY	TBD	OSB	GWB	GWB	
104	PANTRY	TBD	OSB	GWB	GWB	
105	KITCHEN	TBD	OSB	GWB	GWB	
106	DINING	TBD	OSB	GWB	GWB	
107	LIVING ROOM	TBD	OSB	GWB	GWB	
108	FOYER	TBD	OSB	GWB	GWB	
109	DECK	TBD	OSB	GWB	GWB	
110	DECK	TBD	OSB	GWB	GWB	
200	3RD BEDROOM	TBD	OSB	GWB	GWB	
200A	CLOSET	TBD	OSB	GWB	GWB	
201	3RD BATH	TBD	OSB	GWB	GWB	
202	MASTER BATHROOM	TBD	OSB	GWB	GWB	
202A	W/C	TBD	OSB	GWB	GWB	
203	MASTER BEDROOM	TBD	OSB	GWB	GWB	
203A	MASTER CLOSET	TBD	OSB	GWB	GWB	
204	BALCONY	TBD	OSB	GWB	GWB	

DOOR SCHEDULE					
DOOR NUMBER	DESCRIPTION	DIMENSIONS	COMMENTS		
D1	ENTRY - HALF GLASS	36" X 80"			
D2	INTERIOR - 6 PANEL	30" X 80"			
D3	INTERIOR - 6 PANEL	30" X 80"			
D4	DBL. INTERIOR - 6 PANEL	60" X 80"			
D5	INTERIOR - 6 PANEL	30" X 80"			
D6	DBL. INTERIOR - 6 PANEL	60" X 80"			
D7	INTERIOR - POCKET	30" X 80"			
D8	ENTRY - HALF GLASS	36" X 80"			
D9	EXTERIOR - FULL GLASS	60" x 80"			
D10	EXTERIOR - SIDELITES	36" X 80"			
D11	EXTERIOR - 6 PANEL	36" X 80"			
D12	INTERIOR - 6 PANEL	30" X 80"			
D13	DBL. INTERIOR - 6 PANEL	60" X 80"			
D14	INTERIOR - 6 PANEL	24" X 80"			
D15	INTERIOR - 6 PANEL	30" X 80"			
D16	INTERIOR - POCKET	30" X 80"			
D17	INTERIOR - POCKET	30" X 80"			

WINDOW SCHEDULE						
TYPE MARK	WIDTH	HEIGHT	DESCRIPTION	HEAD HEIGHT	COMMENTS	
W1	4' - 6"	3' - 10"	DBL. CASEMENT	6' - 8"		
W2	3' - 2"	2' - 10"	DBL. CASEMENT	6' - 8"		
W3	4' - 6"	2' - 10"	DBL. CASEMENT	6' - 8"		
W4	3' - 2"	2' - 2"	SINGLE CASEMENT	6' - 8"		
W5	2' - 8"	4' - 0"	SKYLIGHT			



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O'ROURKE - DECKER ADDITION

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O'ROURKE - DECKER ADDITION SCHEDULES

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