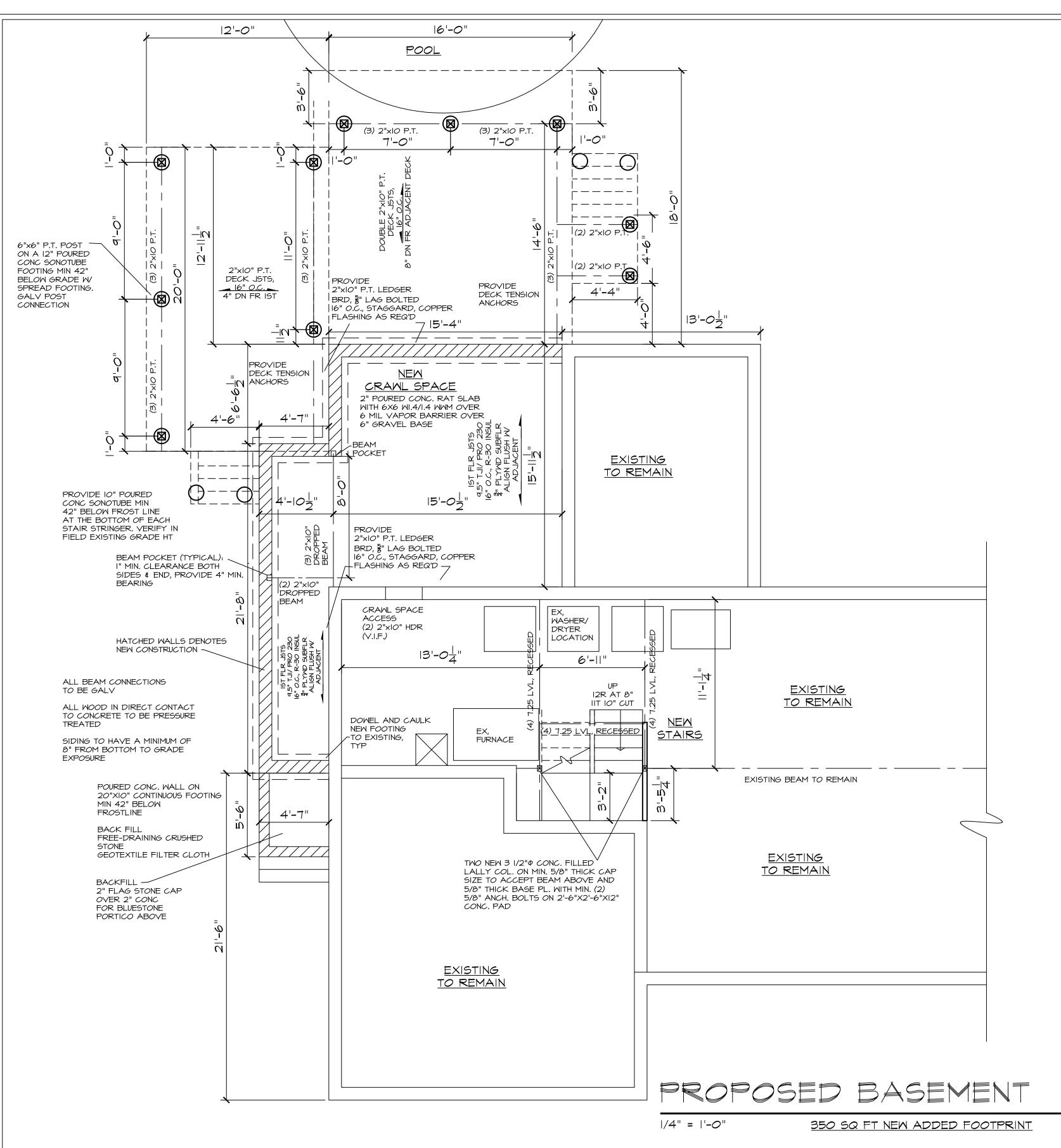
DRAWING NO.



I. ALL CEMENT AND APPLICABLE ADMIXTURES SHALL SATISFY ALL STATE AND 13. FIRE BLOCKING SHALL BE INSTALLED IN CONCEALED SPACES OF STUD MALLS AND PARTITIONS, INCLUDING FURRED OR STUDDED-OFF SPACES OF MASONRY OR CONCRETE WALLS, AND AT THE CEILING AND FLOOR OR ROOF LEVELS, FIRE BLOCKING IS NOT REQUIRED AT THE CEILING LEVEL OF WALLS, PARTITIONS AND FURRED SPACES CONSTRUCTED OF

14. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE MAIN

15. FIRE BLOCK ALL INTERIOR BEARING WALLS

ALL CONCRETE WORK, MATERIALS, DETAILS AND CONSTRUCTION METHODS SHALL BE IN STRICT COMPLIANCE WITH THE PROVISIONS OF THE "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI 301, AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" ACI 318, OF THE AMERICAN CONCRETE INSTITUTE. AND THE LOCAL BUILDING CODES AND

MASONRY OR CONCRETE FOUNDATION WALLS LOCATED IN SEISMIC ZONE O, I OR 2 SHALL BE CONSTRUCTED AT 8-10 INCHES FOR MASONRY OF HOLLOW OR SOLID UNITS, GROUTED OR UNGROUTED, MASONRY OF SOLID UNITS AND PLAIN CONCRETE, 6 -12 INCHES, RUBBLE STONE MASONRY, 16 INCHES, WITH A DEPTH

CONCRETE FOR FOOTINGS, PIERS, WALLS AND SLABS ON METAL DECK SHALL BE A NORMAL WEIGHT STONE AGGREGATE MIX ACHIEVING A COMPRESSIVE STRENGTH OF 3,000 PSI AT AN AGE OF 28 DAYS. CONCRETE FOR FLOOR SLABS ON GROUND SHALL ACHIEVE A COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A SLUMP NOT MORE THAN 4".

CONCRETE FOR STRUCTURAL MEMBERS SHALL BE PLACED TO THE FULL DEPTH OF THE MEMBER IN ONE OPERATION. HORIZONTAL CONSTRUCTION JOINTS ARE NOT PERMITTED UNLESS SHOWN ON PLAN OR SECTIONS. VERTICAL CONSTRUCTION JOINTS IN WALLS SHALL BE LOCATED AT NOT MORE

WALL THICKNESS WIDE, AT EACH SUCH JOINT.

VERTICAL CONSTRUCTION JOINTS IN WALLS SHALL BE LOCATED AT NOT MORE THAN 30 FEET ON CENTERS AND ALL REINFORCING SHALL RUN CONTINUOUSLY THROUGH THE JOINT. PROVIDE A TWO-INCH DROP SHEAR KEY, ONE-THIRD THE

WALL THICKNESS WIDE, AT EACH SUCH JOINT. BRACE RETAINING WALL AND FOUNDATION WALLS AS REQUIRED IF BACKFILLING IS DONE BEFORE GROUND OR FRAMED SLABS WHICH BRACE THE WALL ARE IN PLACE OR BEFORE THEY HAVE ACHIEVED THE SPECIFIED

TRUCKS, BULLDOZERS AND OTHER HEAVY EQUIPMENT SHALL BE OPERATED WITH CAUTION AND IN SUCH A MANNER AS TO NOT DAMAGE THE WALLS. SOIL BACKFILL BEHIND WALLS AND UNDER FLOOR SLABS SHALL BE A POROUS, GRANULAR MATERIAL SUCH AS SAND OR GRAVEL, CONTAINING LITTLE FINE MATERIAL, WHICH PASSES A #200 SIEVE.

LAPPED AND SEALED WITH AN ADHESIVE COMPATIBLE WITH THE

PROVIDE A 6-MIL-THICK POLYETHYLENE MOISTURE BARRIER TO BE APPLIED OVER THE POROUS LAYER WITH THE BASEMENT FLOOR CONSTRUCTED OVER

GRAVEL OR CRUSHED STONE DRAINS SHALL EXTEND AT LEAST I'-O" BEYOND THE OUTSIDE EDGE OF THE FOOTING AND 6" ABOVE THE TOP OF THE FOOTING AND BE COVERED WITH AN APPROVED FILTER MEMBRANE MATERIAL. THE TOP OF OPEN JOINTS OF DRAIN TILES SHALL BE PROTECTED WITH STRIPS OF BUILDING PAPER, AND THE DRAINAGE TILES OR PERFORATED PIPE SHALL BE PLACED ON A MINIMUM OF 2" OF WASHED GRAVEL OR CRUSHED ROCK AT LEAST ONE SIEVE SIZE LARGER THAN THE TILE LOINT OPENING OR PERFORATION AND COVERED WITH NOT LESS THAN 6" OF THE SAME MATERIAL.

12:5 PITCH R-45 INSUL 7'-0" PLATE HT TIES, 16" O.C. 9'-0" A.F.F. D - T = TWALL SLOPE ROOF GATHEDRAL INISTAIRMEL MODIFY 3'W WINDOW TO 2'6" WIDE - - - - -(2)-II-Z"-LVL - - | STRUCTURAL RIDGE CONT VENT \vdash - - - -PROVÍDE COPPER FLÁSHING? '-0" PLATE HT AROUND EX CHIMNEY | EXTEND AS REQIRED EXTEND EXISTING WOOD 12:5 PITCH BURNING METAL FLUE AS 12"x8" R.R.'S, 16" O.C. EXISTING _____ TO REMAIN 2"x12" R.R.'S, 16" O.C.' R-45 INSUL 2"xIO" COLLAR 8'-1 4" PLATE HT 8'-1 &" PLATE HT STANDING SEAM METAL ROOF

|/4" = |'-0"

PROPOSED ROOF PLAN

TYPICAL ROOF NOTES PROVIDE SIMPSON OR EQUAL 18 GA HURRICANE CLIPS TO ALL RAFTER AND PLATE CONNECTION USING 2-IODXI I/2" NAILS TO PLATES AND RAFTERS, TYP) OR AS PER SECTION R802.3.1, IRC 4:12 OR HIGHER SLOPE REQ'S SINGLE UNDERLAYMENT, (2 LAYER LESS SLOPE) SECURE TO ROOF MIN 4 FASTENERS PER STRIP SHINGLE, MIN 2 PER SINGLE SHINGLE OVER #15 FELT I/2" 4-PLY CDX PLYWOOD SHEATHING ICE SHIELD AT ALL SLOPES \$ VALLEYS (TYPICAL) ICE BARRIER CONSISTS OF AT LEAST ONE LAYERS OF UNDERLAYMENT SELF-ADHERING POLYMER MODIFIED BITUMEN

SHEET, SHALL BE USED AND EXTEND FROM THE EAVE'S EDGE TO A POINT AT LEAST 24" INSIDE THE EXTERIOR WALL LINE OF THE BUILDING AND BE APPLIED W CORROSION-RESISTANT FASTENERS. (R905.2.7.1, IRC)

HURRICANE CLIPS CONNECTING RAFTERS TO TOP PLATE (TYP.) DOUBLE 2"x6" TOP PLATE (UNLESS NOTED OTHERWISE) ALUMINUM SEAMLESS GUTTER AND LEADER I"x8" FASCIA. IxI8" SOFFIT (UNLESS SPECIFIED OTHERWISE) 2" CONT. SOFFIT VENT W/INSECT

PLYWOOD VERTICAL AT CORNERS FIRE BLOCKING MATERIAL SHALL CONSIST OF 2 INCH LUMBER W/ I" LAP JOINT OR AS PER SECTION FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS; WHERE EVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION; AND AROUND ROOF OPENINGS. WHERE FLASHING IS OF METAL, THE METAL SHALL BE CORROSION RESISTANT WITH A THICKNESS OF NOT LESS THAN O.OI9 INCH #26 GALV SHEET (R903.2.1 SECTION R903, IRC) THE ENDS OF EACH RAFTER OR CEILING JOIST SHALL NOT HAVE LESS THAN I 1 OF BEARING ON WOOD OR METAL AND NOT LESS THAN 3" ON MASONRY OR CONCRETE (R802.6, IRC) PROVIDE A CONTINUOUS RIDGE VENT. WHERE EAVES OR CORNICE VENTS ARE INSTALLED. INSULATION SHALL NOT BLOCK AIR FLOW, A MIN. OF I INCH SPACE SHALL BE PROVIDED

(R806.3, IRC) FIRE BLOCKING IS REQUIRED AT: 2. AT OPENINGS AROUND VENTS. PIPES, DUCTS AT CEILING AND FLOOR LEVEL 3. CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN 4. CHIMNEYS AND FIREPLACES (R602.8, IRC)

FIREPLACE CLEARANCE OF COMBUSTIBLE MATERIAL SHALL BE 2" FROM FRONT AND SIDES, 4" FROM BACK (IRC RIOO3.II) EXTEND EXISTING CHIMNEY MIN. 2'-O" HIGHER THEN ROOF AT A MIN. IO'-O" HORIZONTAL DISTANCE, PROVIDE COPPER STEPPED FLASHING

RAFTER SPAN WITHIN TABLE R802.5.1, IRC, SNOW LOAD = 30 PSI, CEILING JSTS ATTACHED TO RAFTERS

AT EAVE'S WHERE VENTS ARE INSTALLED, INSULATION SHALL HAVE A MIN OF I" SPACE BETWEEN INSULATION AND ROOF SHEATHING FOR A FREE FLOW OF AIR (R806.3. IRC)

FOUNDATION NOTES:

BOLTS SPACED 6-0" O.C. AND I'-O" FROM EVERY CORNER

4. ALL FOUNDATION REINFORCEMENT SHALL BE POSITIONED TO PROVIDE MIN. CONCRETE COVER OF 3" FROM BOTTOM OF FOOTINGS AND 2" FROM FACE OF CONCRETE EXPOSED TO EARTH OR WEATHER. 5. STEPPED FOOTING SHALL BE 24" MIN. LENGTH AND 18" MAX. HEIGHT AT 4'-0" 6. 2"x4" P.T. SILL PLATE SHALL BE SECURED W/ I/2" AND I2" LONG ANCHOR

7. PROVIDE ADEQUATE DRAIN TILING, CRUSHED STONE AND FILTER FABRIC 8. FINISH GRADING SHALL PROVIDE SURFACE DRAINAGE IN ALL DIRECTIONS AWAY FROM THE HOUSE AND EXCAVATED AREAS.

9. NEW FOUNDATION WALL SHALL RECEIVE PROPER NON-TAR BASED

WATERPROOFING AS REQUIRED. (IF APPLICABLE) EXISTING DISTURBED

FOUNDATION WALLS SHALL RECEIVE PROPER NON-TAR BASED WATERPROOFING AS REQUIRED PRIOR TO CONSTRUCTION. IO. PROVIDE I" AIR SPACE AT ALL BEAM POCKETS IN FOUNDATION WALLS II. ALL WOOD FRAMING COMING IN DIRECT CONTACT OF CONCRETE SHALL BE

12. A MINIMUM OR 8" OF CONCRETE SHALL BE EXPOSED ABOVE GRADE TO THE START OF NEW SIDING (TYP.)

NONCOMBUSTIBLE MATERIALS THAN 30 FEET ON CENTERS AND ALL REINFORCING SHALL RUN CONTINUOUSLY THROUGH THE JOINT. PROVIDE A TWO-INCH DROP SHEAR KEY, ONE-THIRD THE

FRAMING MEMBERS. R502.12.1, 2012 IRC) WHEN THERE IS USABLE SPACE ABOVE AND BELOW THE CONCEALED SPACE OF A FLOORCEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA DOES NOT EXCEED 1,000 SQ. FT. (R502.12, 2012 IRC)

OF UNBALANCED FILL BETWEEN 4-8 FEET. REFER TO TABLE 404.I.IA

FILL BELOW SLABS ON GROUND SHALL BE PLACED IN LIFTS NOT EXCEEDING $\boldsymbol{\vartheta}$ INCHES IN THICKNESS AND COMPACTED TO 95 DENSITY AS PER ASTM D-1557. SUCH CONTROLLED FILL SHALL BE PLACED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER OR APPROVED INDEPENDENT TESTING LABORATORY.

PROVIDE WATERPROOFING FROM TOP OF FOOTING TO FINISHED GRADE THE MEMBRANE SHALL CONSIST OF EITHER 2-PLY-HOT-MOPPED FELTS, 55 POUND ROLLED ROOFING, 6 MIL POLYVINYL CHLORIDE, 6-MIL POLYETHYLENE OR 40-MIL POLYMER-MODIFIED ASPHALT. THE JOINTS IN THE MEMBRANE SHALL BE