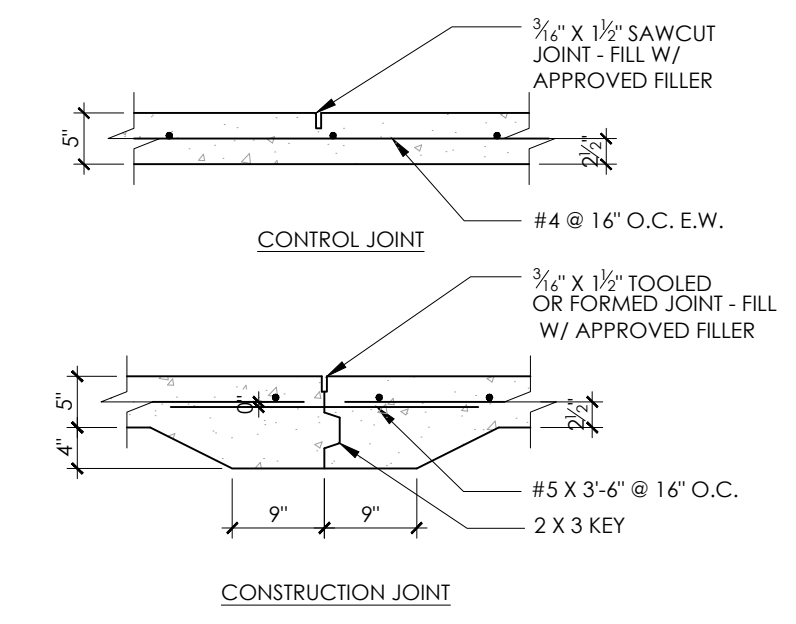
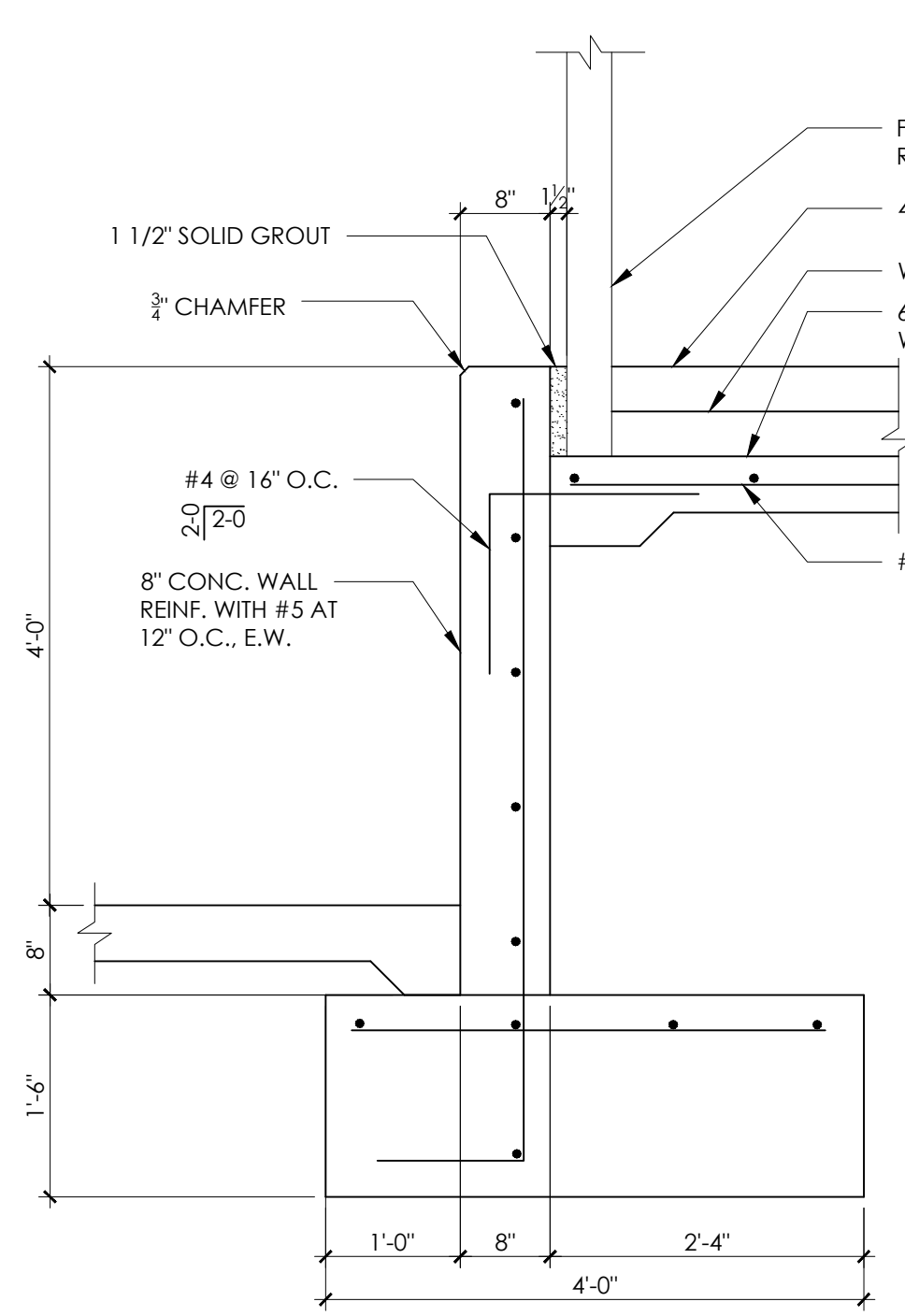


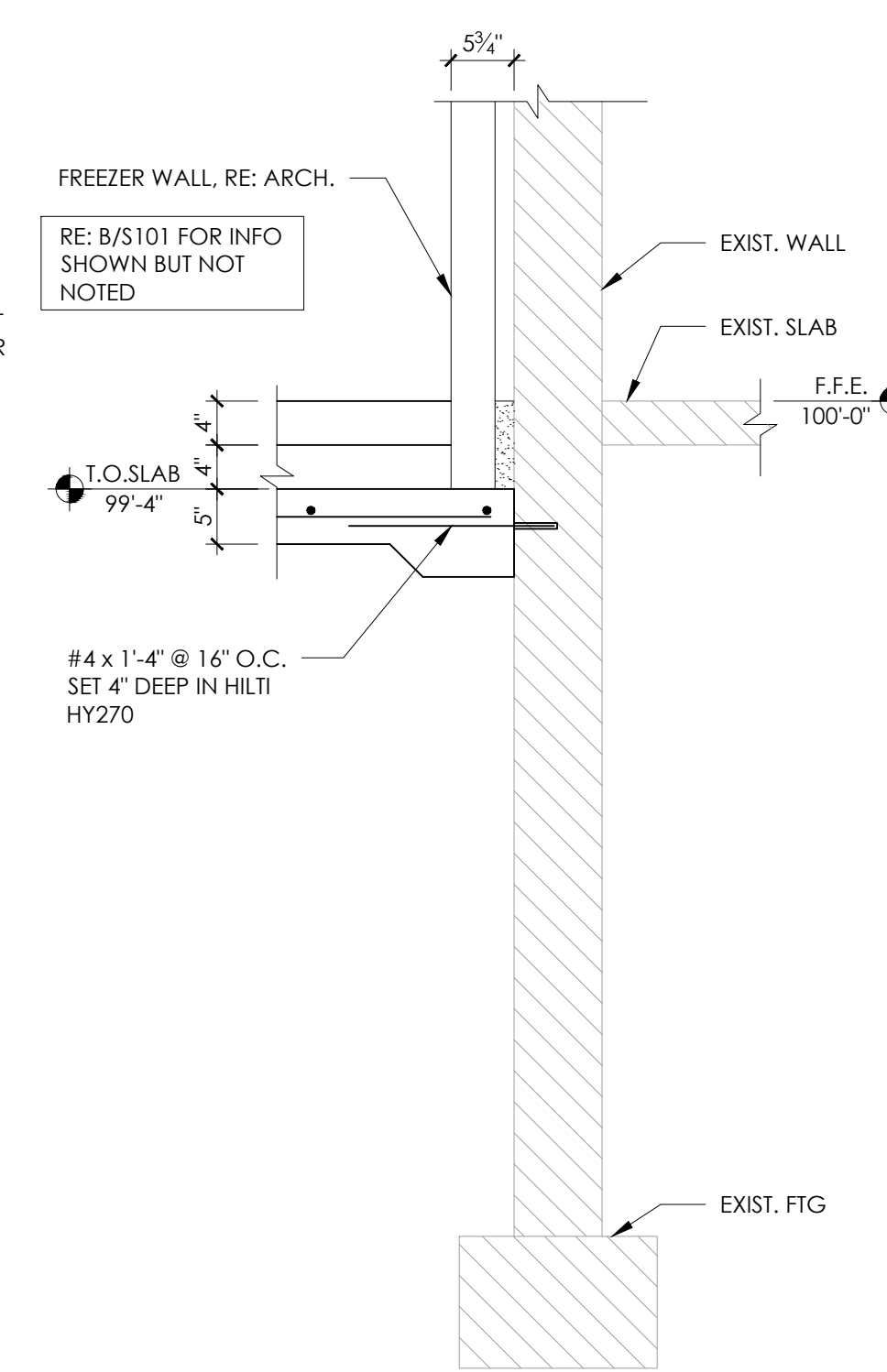
A PARTIAL FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
NORTH



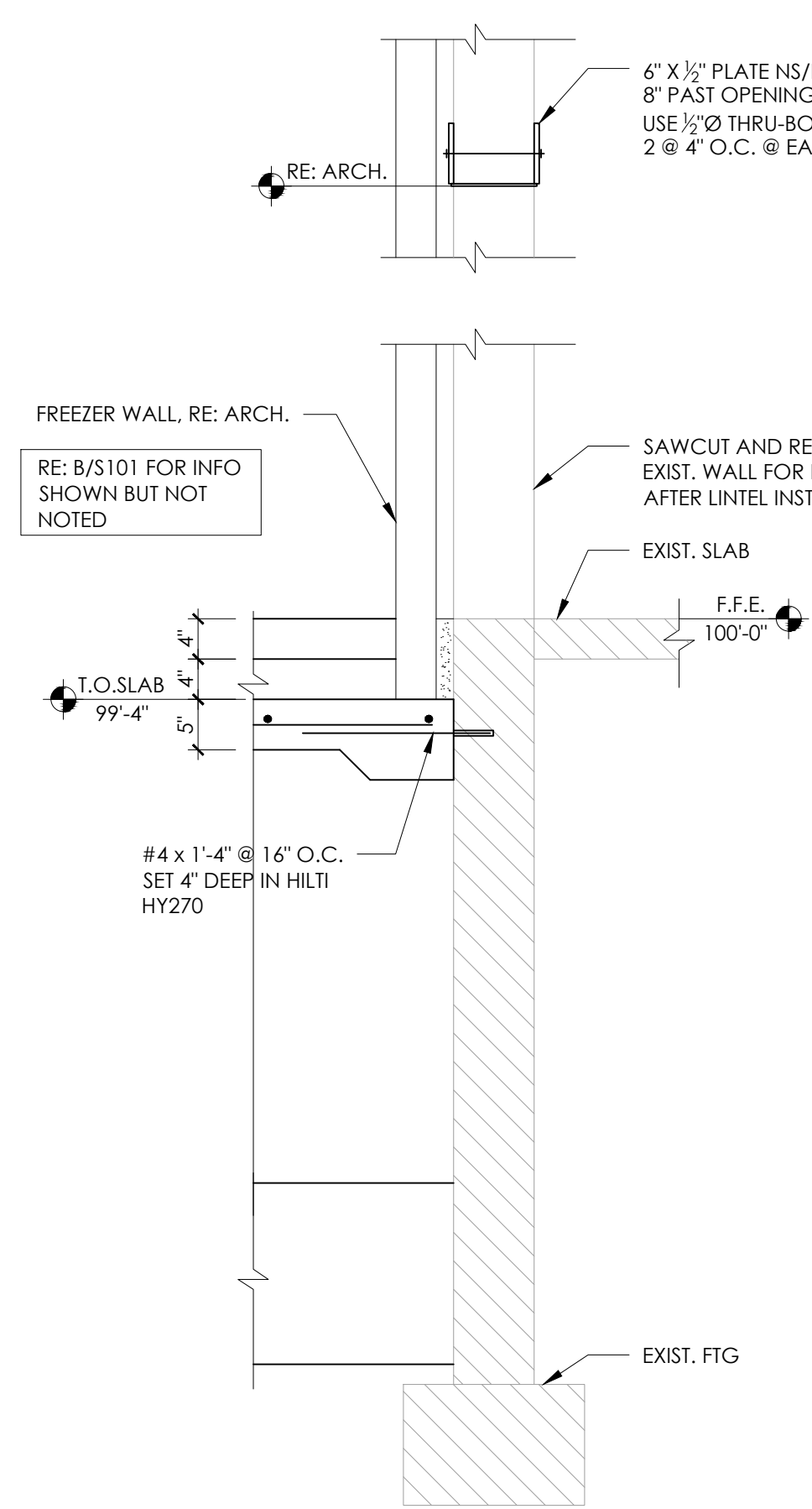
G SLAB JOINT DTL.
SCALE: 3/4" = 1'-0"



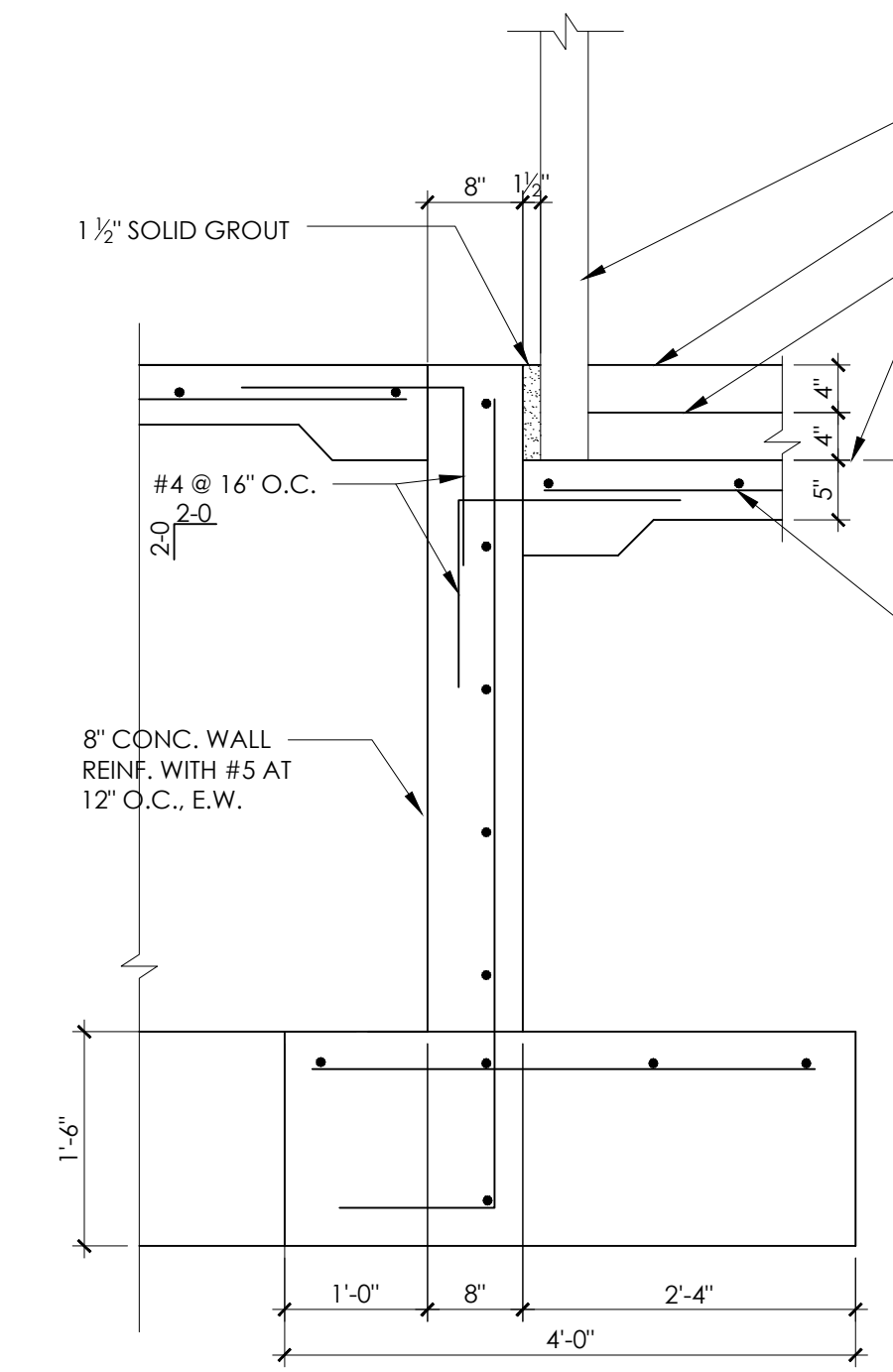
B SECTION
SCALE: 3/4" = 1'-0"



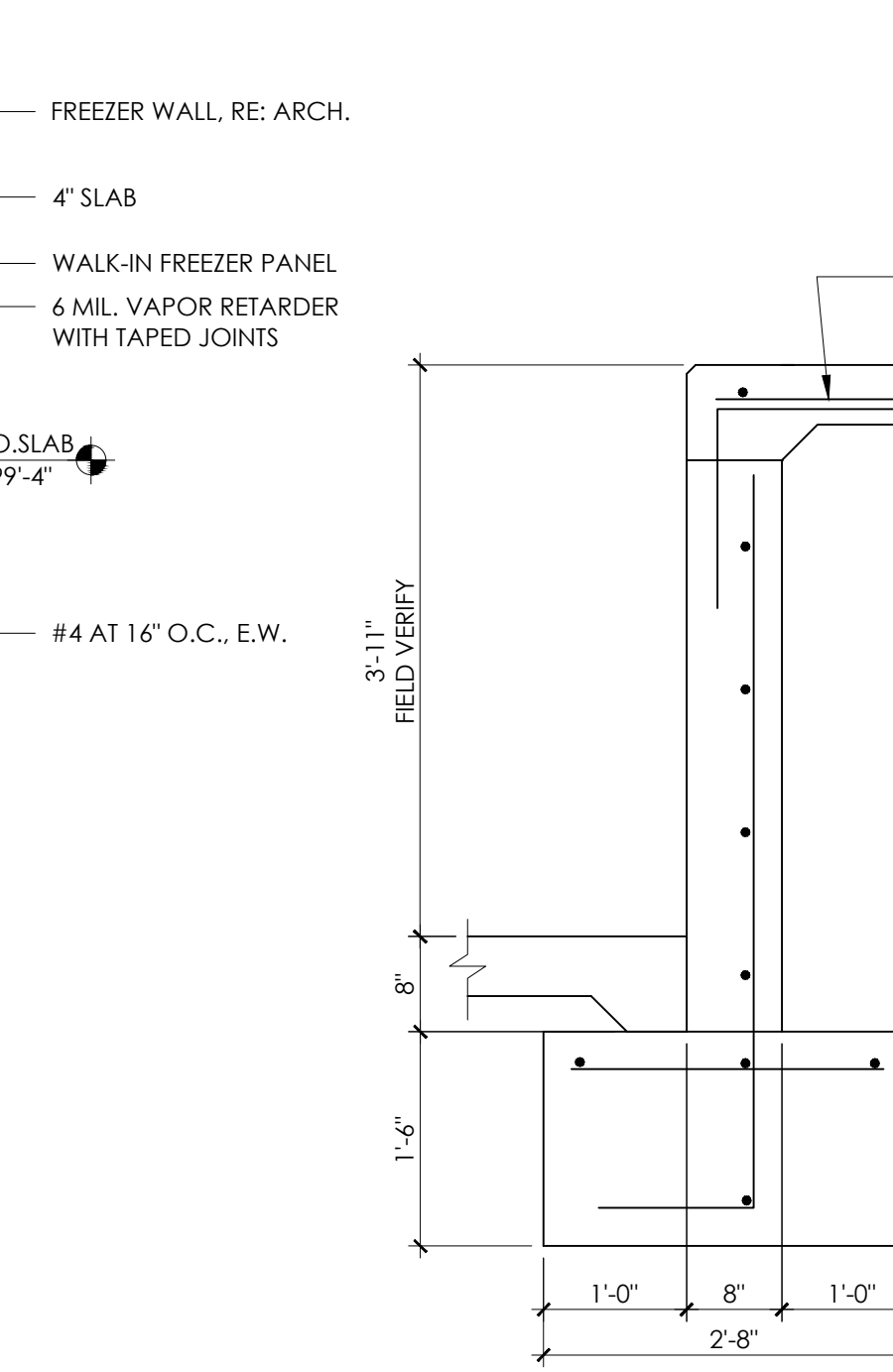
C SECTION
SCALE: 3/4" = 1'-0"



D SECTION
SCALE: 3/4" = 1'-0"



E SECTION
SCALE: 3/4" = 1'-0"



F SECTION
SCALE: 3/4" = 1'-0"

GENERAL NOTES

REFER ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION TO BE COORDINATED WITH THE STRUCTURAL DRAWINGS.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE TEMPORARY SUPPORT AND STABILITY OF EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS AND ELEVATIONS PRIOR TO SHOP DRAWING PRODUCTION.

BUILDING DESIGN PARAMETERS

BUILDING CODE:	IBC 2018
GROUND SNOW LOAD:	10 PSF
FLAT ROOF SNOW LOAD:	12 PSF
BASIC WIND SPEED:	115 MPH
WIND EXPOSURE:	B
MAIN WINDFORCE-RESISTING PRESSURE:	20 PSF
COMP. & CLAD, DESIGN WIND PRESSURE:	25 PSF

DESIGN LOADS

STAIR:

DEAD	50	PSF
LIVE LOAD	100	PSF
TOTAL LOAD	150	PSF

GUARDRAIL:
50 PLF UNIFORM LOAD AND/OR 200# POINT LOAD

CONCRETE

ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE ACI STANDARD "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315).

ALL CONCRETE FOR THE ELEVATED SLAB ON GRADE, RETAINING WALL AND BUILDING FOUNDATION WALLS SHALL DEVELOP A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.

USE WATER REDUCING ADMIXTURE IN SLAB CONCRETE TO ACHIEVE A MAX. W/C RATIO OF .45.

ALL EXTERIOR CONCRETE FLATWORK SHALL HAVE AN AIR CONTENT OF 6% ±1%.

CHAMFER ALL EXPOSED EXTERNAL CORNERS OF CONCRETE WITH 3/4" X 45° CHAMFER, UNLESS NOTED OTHERWISE.

ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60.

ALL REINFORCING BAR SPLICES SHALL BE 44 DIAMETERS.

ALL REINFORCING BAR HOOKS SHALL BE ACI STANDARD 90° HOOKS, UNLESS NOTED OTHERWISE.

PROVIDE 2 - #4 X 4'-0" LONG DIAGONAL BARS IN TOP FACE OF SLAB AT ALL RE-ENTRANT CORNERS.

PROVIDE CORNER BARS IN WALLS SAME SIZE AND SPACING AS LONGITUDINAL REINFORCING.

ALL SLOTS, SLEEVES AND OTHER EMBEDDED ITEMS SHALL BE SET BEFORE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND VENDOR DRAWINGS FOR SIZE AND LOCATION.

WOOD FRAMING

FIELD FRAMING:

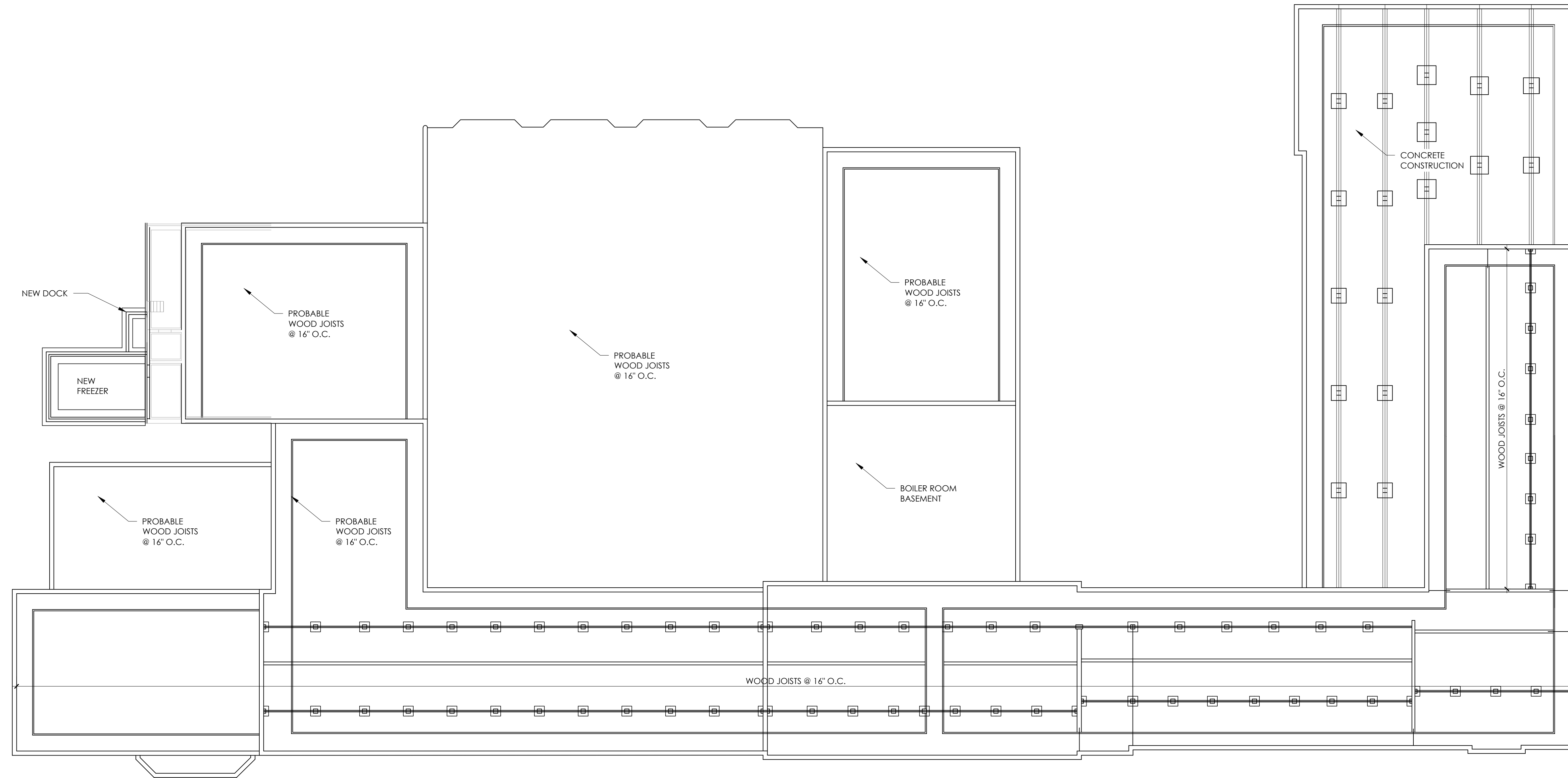
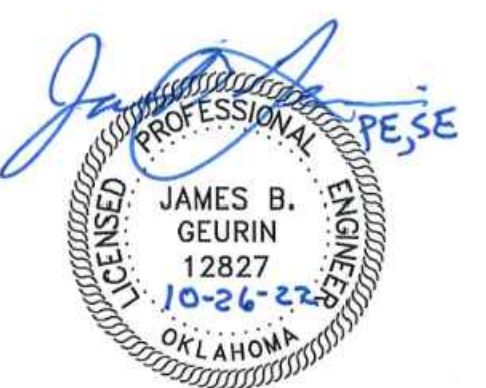
USE WOOD FRAMING WITH THE FOLLOWING MINIMUM CHARACTERISTICS:
ALL 2" NOMINAL FRAMING NO. 2 DOUG-FIR OR NO. 2 SOUTHERN PINE, WITH 19% MAX. MOISTURE CONTENT.
LVL BEAMS Fd=2500 PSI MIN; E=1.9E6 SPI MIN.

PROVIDE SUPPLEMENTAL STRUCTURAL FRAMING AND BLOCKING AS REQUIRED TO ACHIEVE SOLID AND SOUND STRUCTURAL AND NON- STRUCTURAL ELEMENTS USING ACCEPTED FRAMING PRACTICES.

TPS

**BURROUGHS
SCHOOL**

1924 N.
Martin Luther King
Tulsa, OK



A FOUNDATION PLAN 
SCALE: 1/16" = 1'-0"

GENERAL NOTES

EXISTING CONSTRUCTION DRAWINGS HAVE BEEN USED TO CREATE THIS PLAN. THE BUILDING CONSISTS OF AN ORIGINAL STRUCTURE THAT HAS BEEN ADDED ONTO A NUMBER OF TIMES, BUT IT IS THOUGHT THAT IN MOST CASES, THE FLOOR IS PLYWOOD SHEATHING OVER WOOD JOISTS AND GIRDERS SUPPORTED ON MASONRY PIERS. ONE ADDITION WAS BUILT OF CONCRETE AND IS DEVOTED ON THE PLAN. THERE IS A PIPE TUNNEL AROUND MOST OF THE PERIMETER OF EACH ADDITION, AND A BASEMENT BOILER ROOM.

THERE ARE AREAS OF FLOORING THROUGHOUT THE BUILDING THAT EXHIBIT SIGNS OF DETERIORATION AND WATER DAMAGE. THESE AREAS ARE TO BE LOCATED IN THE FIELD AFTER FLOOR COVERINGS ARE REMOVED.

ALL FLOOR COVERINGS SHOWN TO BE REMOVED ON ARCHITECTURAL DRAWINGS SHALL BE DEMO'D AND REMOVED. THE ENTIRE FLOOR SHALL BE WALKED AND AREAS MARKED WHERE IT IS OBVIOUS THAT DAMAGE HAS OCCURRED DUE TO WATER AND WHERE MOVEMENT AND DEFLECTION IN THE FLOOR SURFACE IS APPARENT.

AREAS OF DEMOLITION OF DAMAGED FLOOR SHEATHING WILL BE REQUIRED THAT ARE LARGE ENOUGH FOR ACCESS TO GET BELOW THE FLOOR FOR FURTHER EVALUATION OF STRUCTURAL MEMBERS AND SUPPORTS. NO STRUCTURAL MEMBERS SHALL BE CUT OR REMOVED UNTIL EXAMINED BY THE ENGINEER OF RECORD AND A SOLUTION FOR REPAIR HAS BEEN ISSUED.

10.26.2022	•	100% CD
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GENERAL NOTES
AND PLAN

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