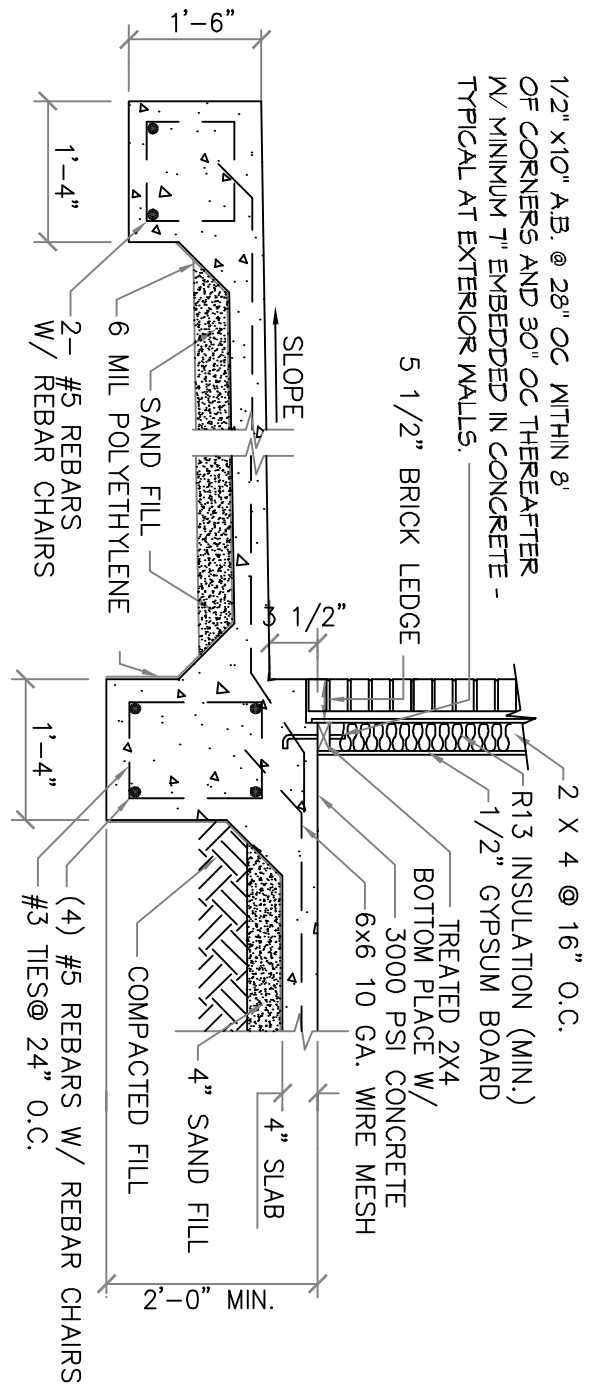


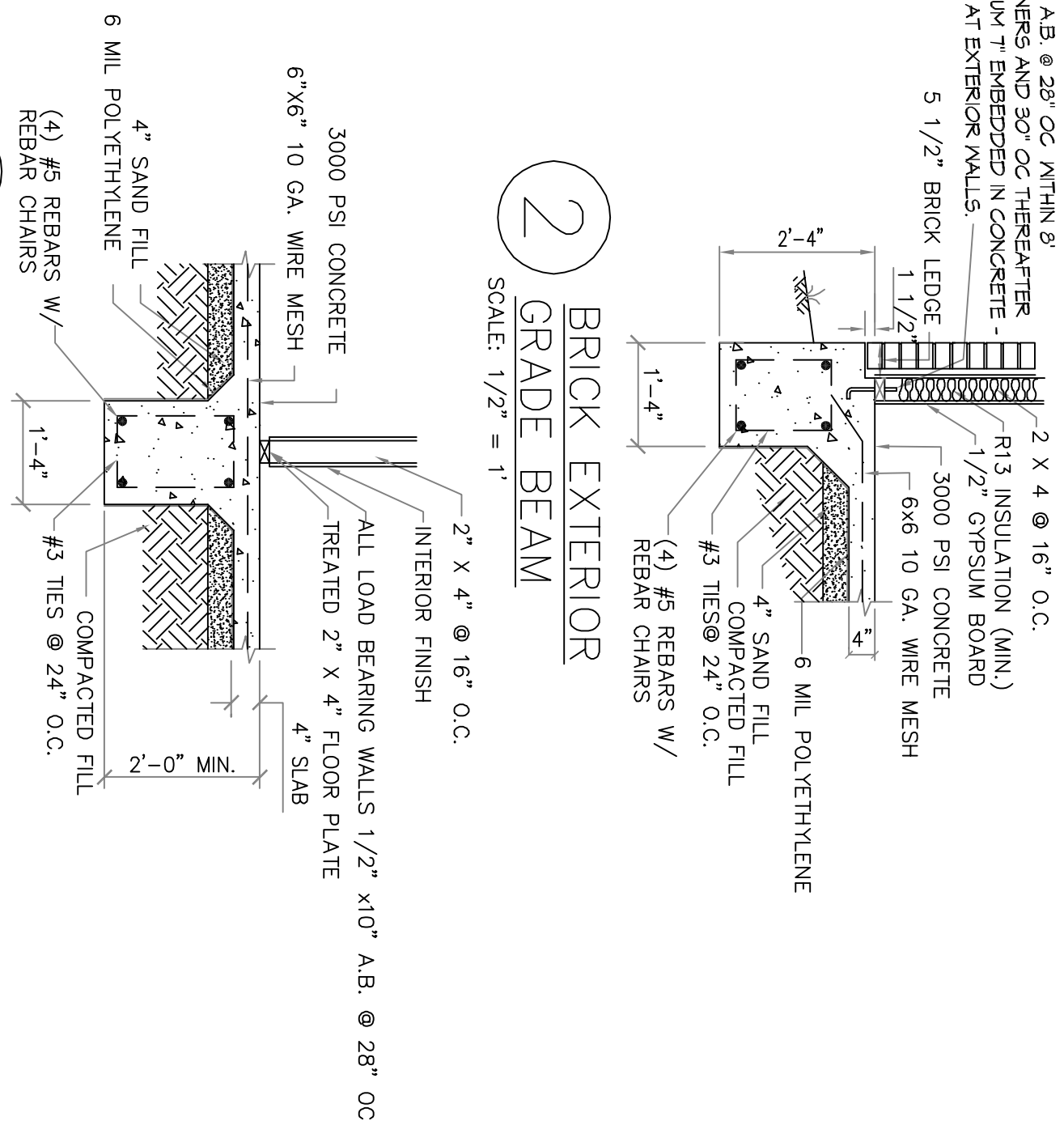
NOTE:
CEILING JOISTS SPANS ARE BASED ON 2012 INTERNATIONAL RESIDENTIAL CODE (I.R.C.) SOUTHERN YELLOW PINE #2 LUMBER SPANS TABLE R802.4(2) (UNHABITABLE ATTICS WITH LIMITED STORAGE) HEADER SIZES SHOULD BE BASED ON I.R.C. 2012 - TABLE R502.5

DESIGN AND LAYOUT OF TRIM JOISTS TO BE PROVIDED BY TRIM JOIST MANUFACTURER
NOTE: ALL LUMBER TO BE #2 SOUTHERN PINE
NOTE: ALL EXTERIOR GRADE BEAMS TO EXTEND BELOW UNDISTURBED SOIL A MINIMUM OF 12"

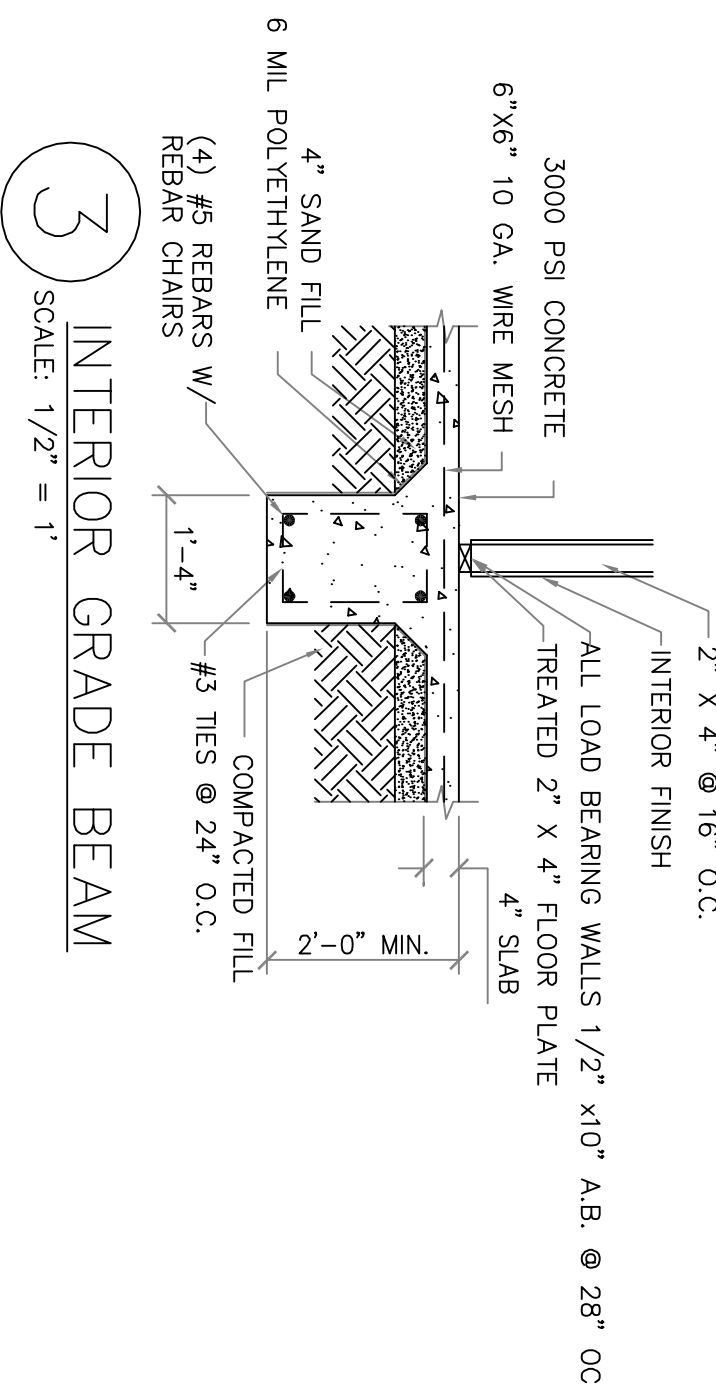
1 COVERED PORCH FOOTING
SCALE: 1/2" = 1'



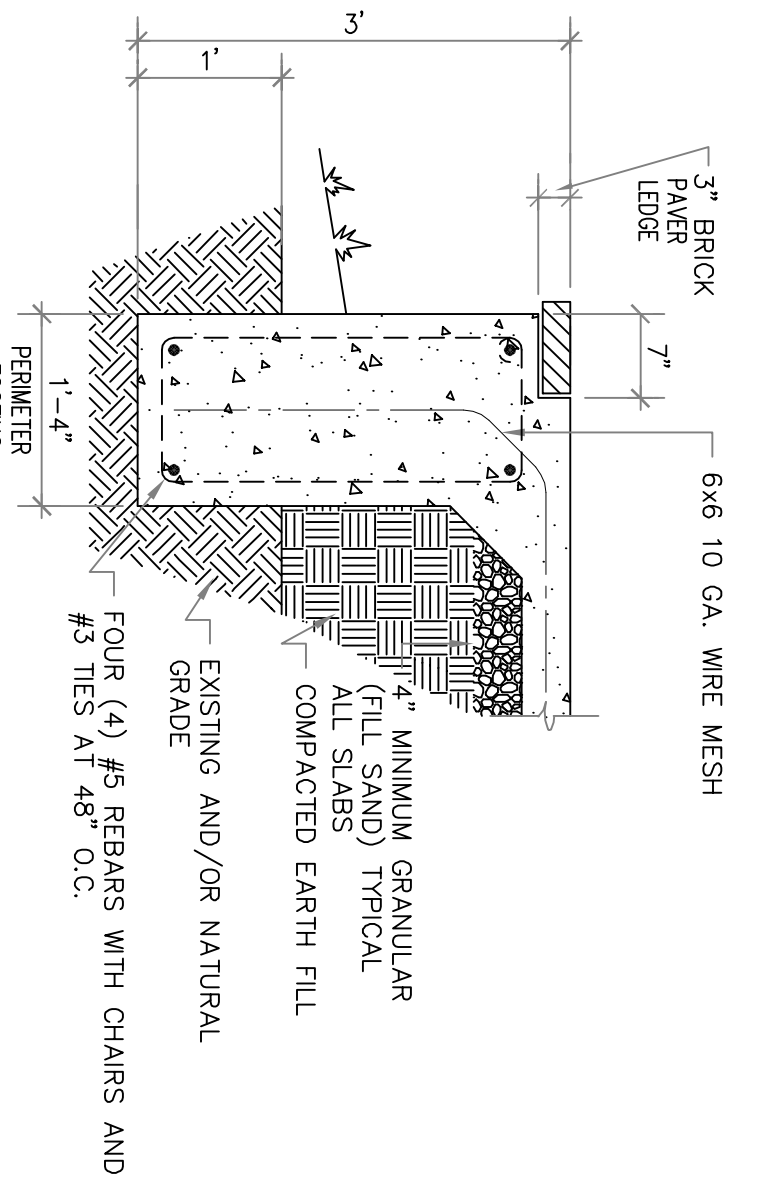
2 BRICK EXTERIOR GRADE BEAM
SCALE: 1/2" = 1'



3 INTERIOR GRADE BEAM
SCALE: 1/2" = 1'



4 FOOTING DETAIL - BRICK BAND
SCALE: 1/2" = 1'



CONCRETE NOTES:

- REFER TO BUILDING PLANS FOR DOOR OPENINGS AND EXACT DIMENSIONS.
- USE CONCRETE BRICK SUPPORTS TO MAINTAIN REINFORCING CLEARANCES. DO NOT USE CMU OR FACE BRICK.
- FOUNDATION DESIGN BASED ON A-4 FILL (PT COMPACTED TO 95% DENSITY) (ASTM 1557), FILL PLACED @ 8 MAXIMUM LIFTS
- ALL CONCRETE SHALL DEVELOP @ 28 DAYS. PLACE CONCRETE W/ MAXIMUM SLUMP OF 6". PROVIDE SLUMP TEST AND CYLINDERS AT BEGINNING AND MIDPOINT OF POUR.
- GRADE 40 DEFORMED REINFORCING.
- ASTM-185 WF REINFORCING.
- APPLY A LIQUID MEMBRANE CURING CHEMICAL TO ALL CONCRETE SURFACES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. WK. GRADE PRODUCT OR EQUAL.
- CONTRACTOR SHALL COORDINATE ALL FOUNDATIONS AND UNIT NOTICES ACCORDINGLY.
- 2" CLEARANCE FOR REBAR, SIGES AND BOTTOM.
- MINIMUM SLAB THICKNESS SHALL BE 4" ON HOUSE AND ANY SIDEWALKS INCLUDING DRIVEWAY.
- FINISH GRADE TO SLOPE AWAY FROM THE HOUSE.
- REFER TO ELECTRICAL PLAN FOR IN-SLAB WIRING AND OUTLET REQUIREMENTS.
- CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, UNDISTURBED SOIL.
- SLABS AND FOOTINGS SHALL BE PLACED MONOLITHICALLY IN A CONTINUOUS POUR. CONSTRUCTION JOINTS FOR THE PURPOSE OF POUR INTERRUPTION SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE OWNER.
- ALL DRIVEWAY POUSERS SHALL HAVE THE PROPER CONSTRUCTION AND CONTROL JOINTS AT A DISTANCE NO GREATER THAN 15' WITHIN A JOINT DOWN THE CENTER. RADIIUS BENDS SHALL HAVE A CONTROL JOINT AT THE CENTER OF THE THEM.

SITE PREPARATION NOTES:

- REMOVE TOP SOIL (6" TO 12") AND DELETTERIOUS MATERIAL.
 - PROOF ROLL SUBBASE WITH A LOADED 18 YARD DUMP TRUCK. REMOVE ALL "PUMPING AREAS."
- FOUNDATION AND SITE WORK NOTES:**
- CHECK ELECTRICAL PLAN FOR ANY CONDUIT OR FLOOR RECEPTACLES.
 - TERRACE TREAT THE SOIL PRIOR TO POURING CONCRETE AND RETAIN CERTIFICATE FOR OWNER.
 - GRADE LOT TO DRAIN AWAY FROM THE FOUNDATION A MINIMUM OF 6 INCHES IN THE FIRST 10 FEET.
 - CARPORIT AND FRONT PORCH BEAMS ARE NOT SHOWN FOR CLARITY PURPOSES.
 - CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, UNDISTURBED FILL MEETING 90% MODIFIED PROCTOR AS TESTED.
 - ALL WELDED WIRE FABRIC SHALL BE 6X6 10/10 WF.
 - POLYETHYLENE VAPOR BARRIER SHALL BE 6 MIL THICKNESS.

FOUNDATION / CEILING JOISTS PLAN

SCALE: 1/4" = 1'-0"

5101

DRAWING NUMBER: 5101

SHEET TITLE: FOUNDATION PLAN

PROJECT: ALAN & LAURA NOYAKS

555 NORTH CALEB DRIVE SLIDELL LA.

DATE: 05-30-2018

CHECKED BY: [Signature]

#	DESCRIPTION	REVISIONS	DATE

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