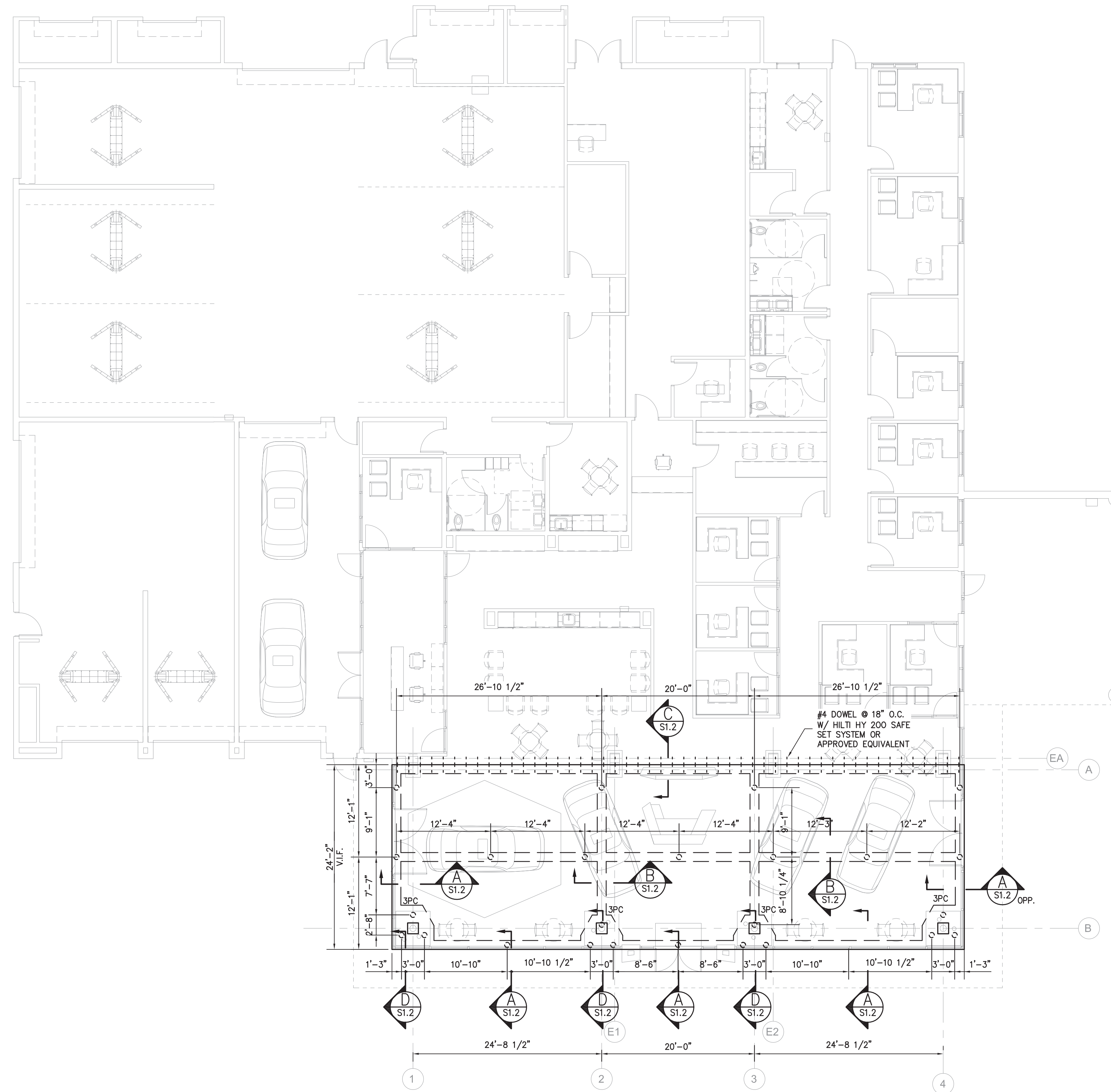


NOTES

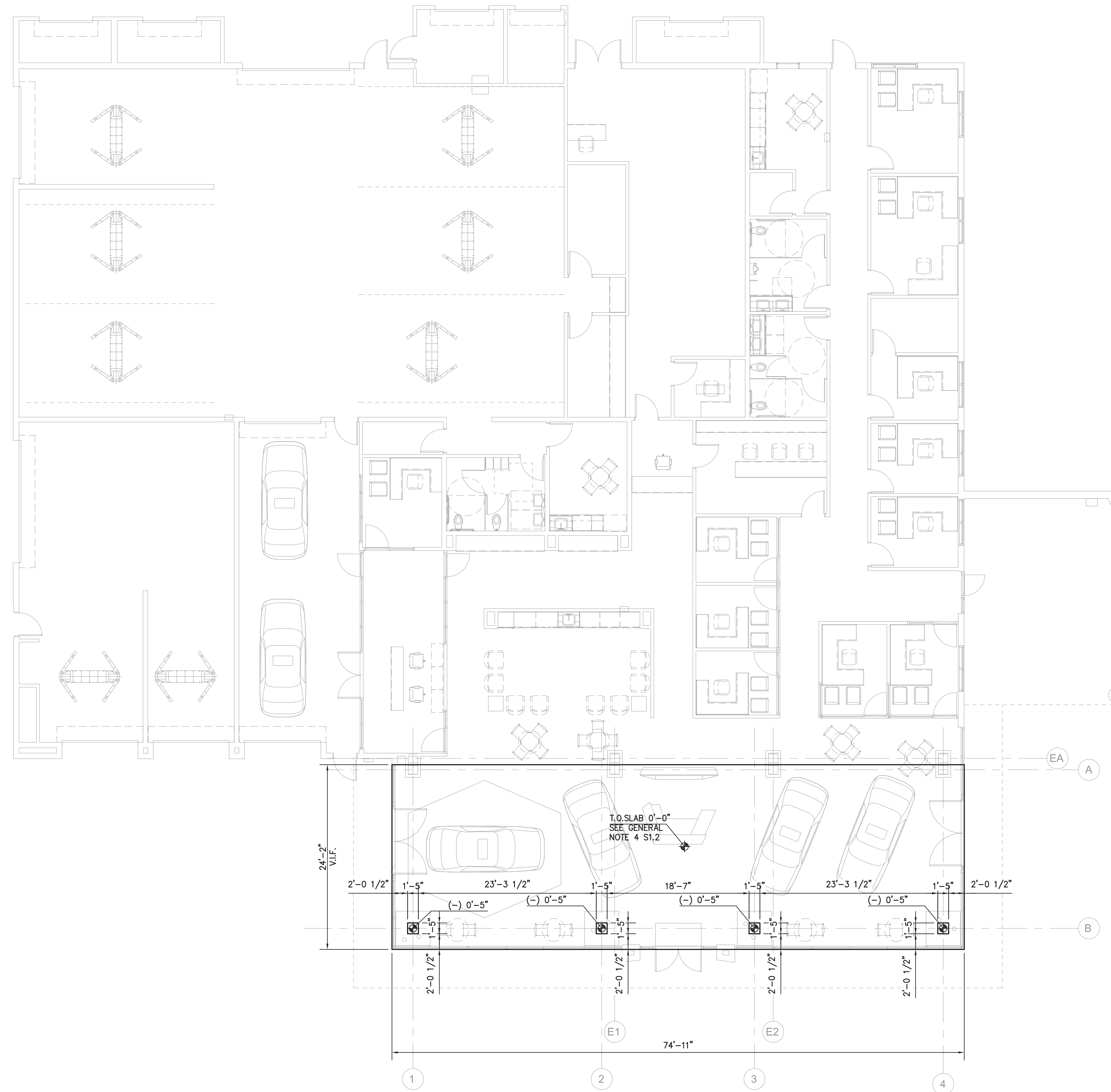
1. SLAB AREA = 1,811 SQ. FT.
2. 5" SLAB TYPICAL UNLESS NOTED OTHERWISE.
3. REINFORCEMENT- (2) 4x4 4.0/4.0 WWF



FOUNDATION PLAN
SCALE: 1/8"=1'-0"

NO.	DESCRIPTION	DATE	MTD	BY
A	FOR APPROVAL	04/13/2022		

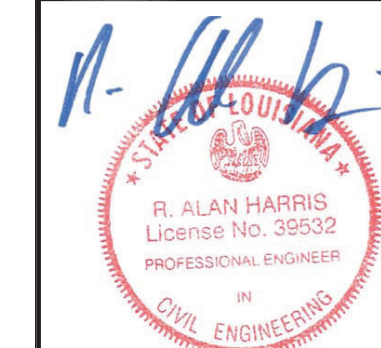
CIVIL-STRUCTURAL INDUSTRIAL-MARINE CARUBBA ENGINEERING	
3400 Hessmer Avenue Metairie, LA 70002 Phone: 504.888.1490 www.carubbaengineering.com	
LOUISIANA	BOBUCO INC. RENOVATION 298 EAST HOWZE ROAD FOUNDATION PLAN
ST. TAMMANY PARISH	
DRAWN PR	
CHECKED RAH	
DATE 04/13/2022	
CEI PROJECT NO. 2022 - 041	
SHEET	
S1.0	



LEGEND
 ↕ ELEVATION MARKER

SLAB PLAN
 SCALE: 1/8"=1'-0"

MARK	DESCRIPTION	DATE	BY
A	FOR APPROVAL	04/13/2022	MTD



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LOUISIANA

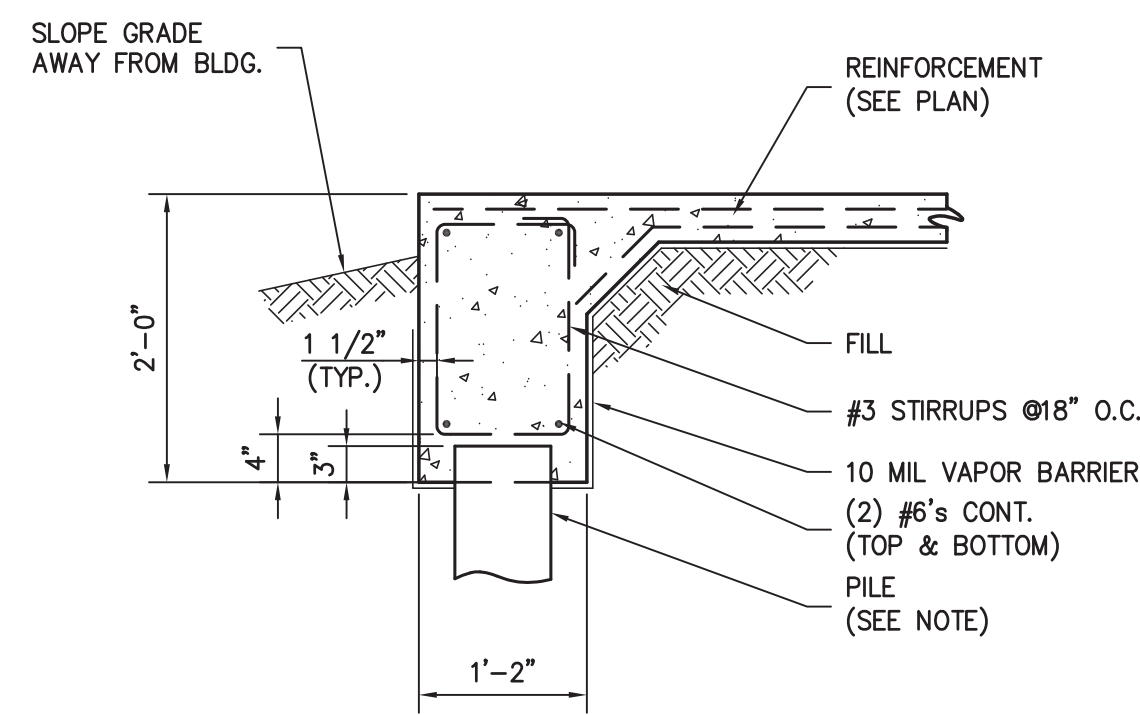
BOBUCO INC.
RENOVATION
298 EAST HOWZE ROAD
SLAB PLAN

ST. TAMMANY PARISH

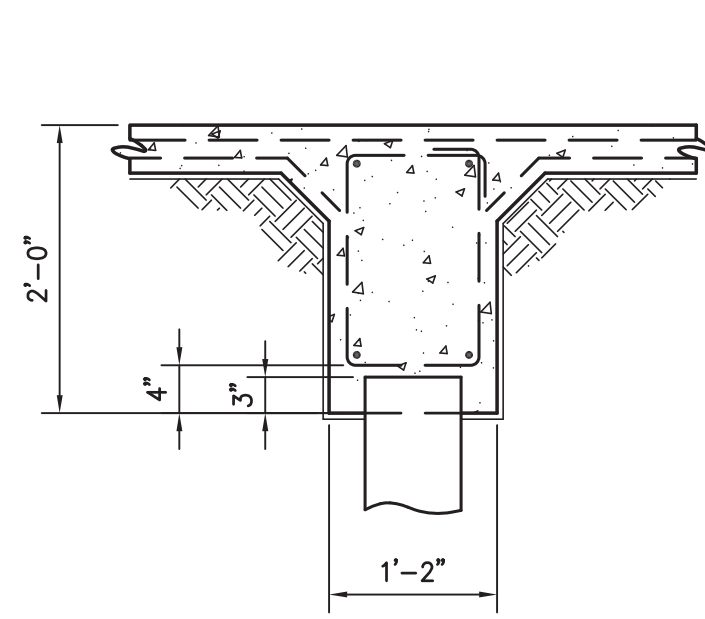
DRAWN	PR
CHECKED	RAH
DATE	04/13/2022
CEI PROJECT NO.	2022 - 041

SHEET
S1.1



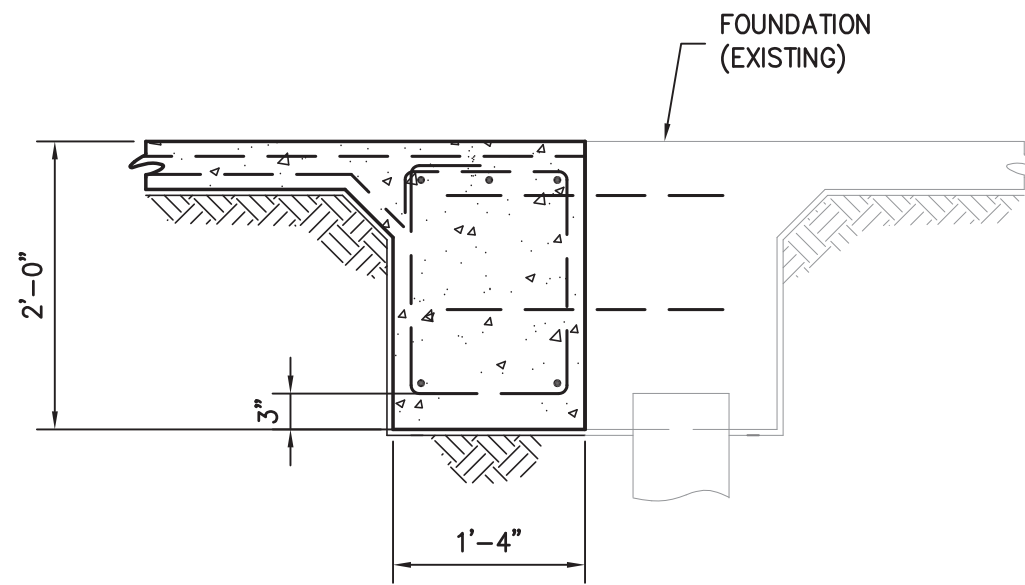


SECTION A
SCALE: 3/4" = 1'-0"



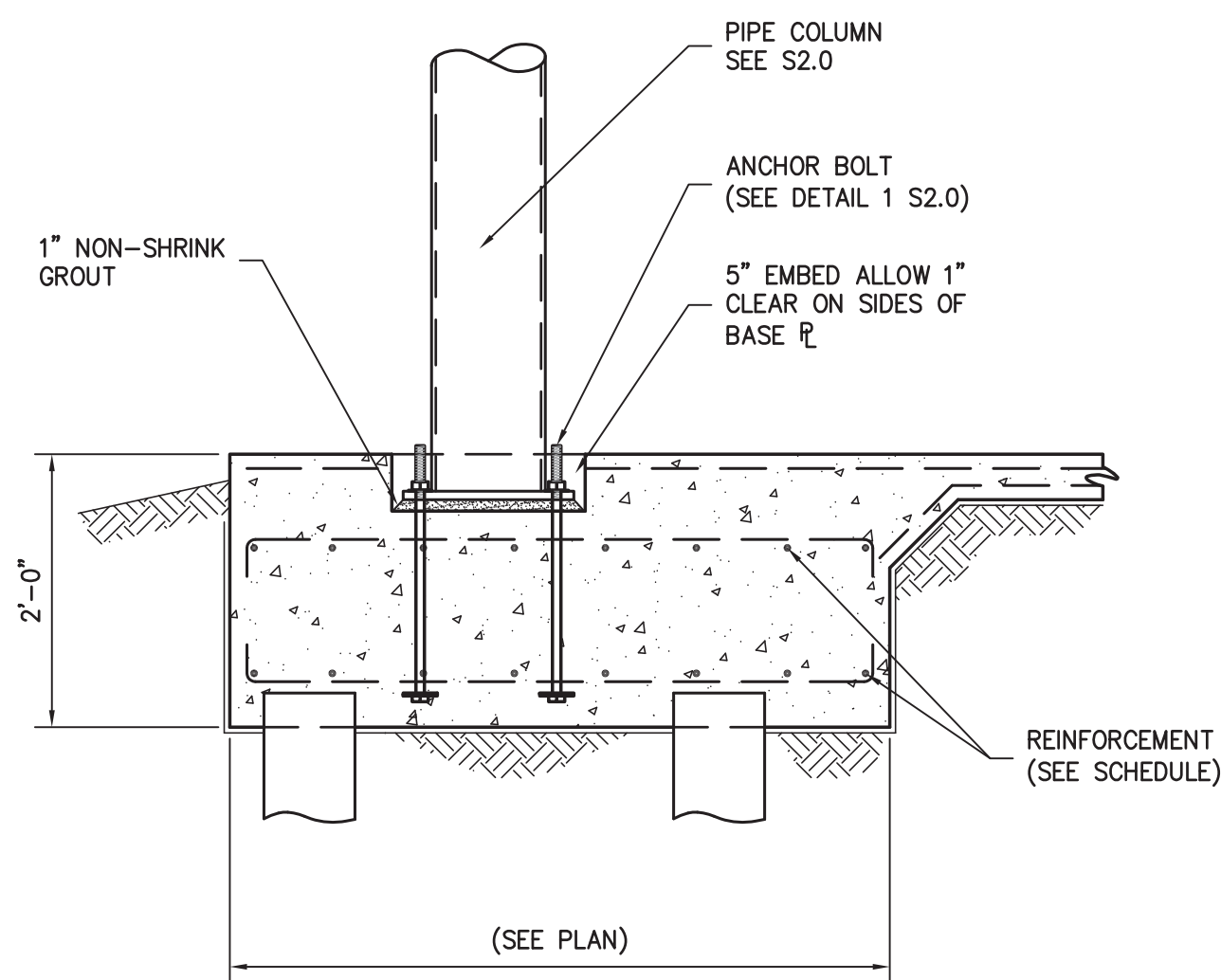
SECTION B
SCALE: 3/4" = 1'-0"

SEE SECTION A FOR DETAILS

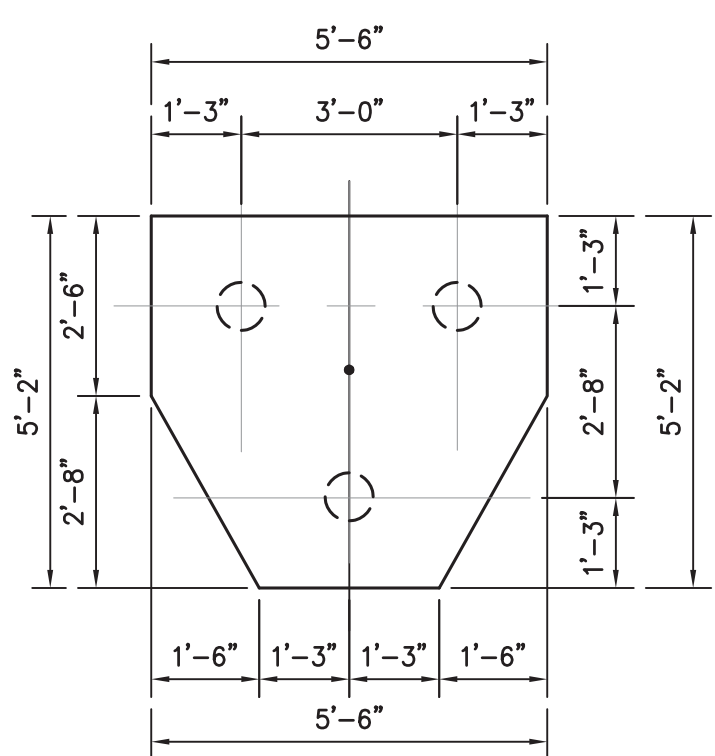


SECTION C
SCALE: 3/4" = 1'-0"

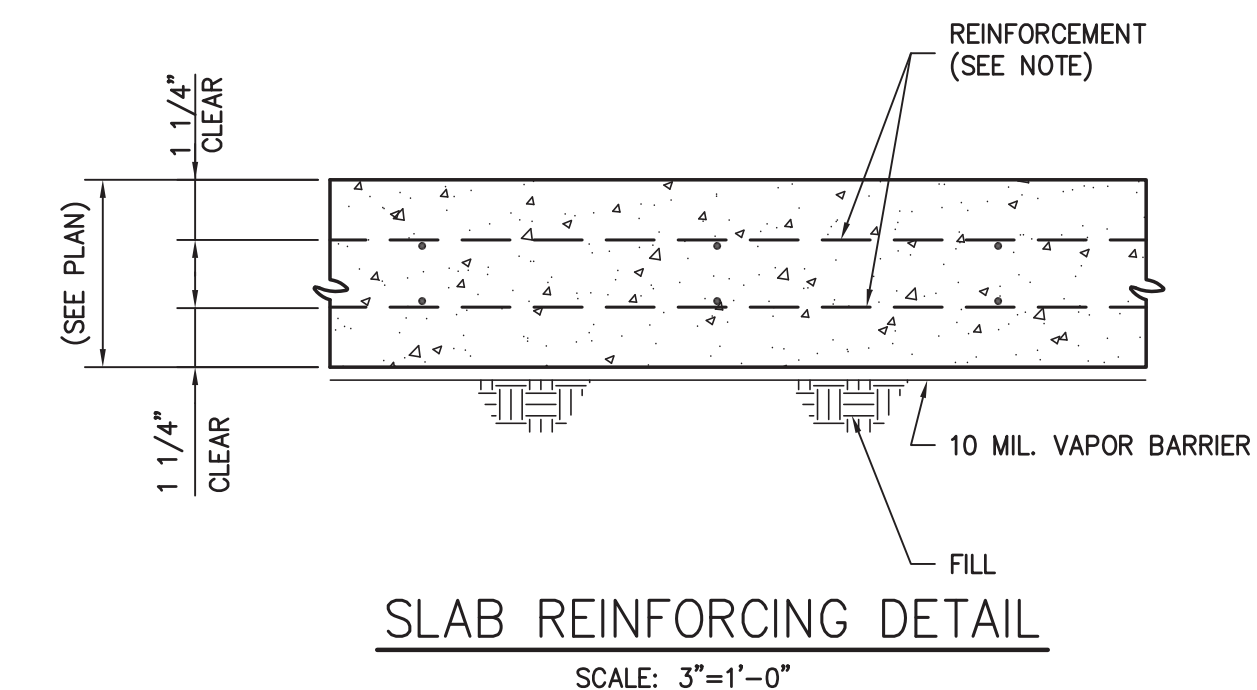
SEE SECTION A FOR DETAILS



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



3 PILE CAP
SCALE: 3/8" = 1'-0"



PILE CAP SCHEDULE			
PILE CAP	DEPTH	REINFORCING	
		BOTTOM	TOP
3 PC	24"	#6'S @ 6"	#5'S @ 12"

GENERAL

1. BEAM DIMENSIONS SHOWN ARE MINIMUM REQUIRED AND MAY NOT BE REDUCED, NOR ENLARGED WITHOUT APPROVAL OF THE ENGINEER.
2. NO FIELD OBSERVATION IS PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED IN WRITING ON THIS PLAN. SLAB OBSERVATIONS AFTER CONSTRUCTION WILL BE BILLED AT HOURLY RATES IF REQUESTED.
3. DISCONTINUE GRADE BEAM REINFORCING @ COLUMN PEDESTAL LOCATIONS.
4. TOP OF SLAB ELEVATION IS FOR REFERENCE ONLY. CONTRACTOR TO VERIFY REQUIRED TOP OF SLAB ELEVATION WITH PROFESSIONAL LAND SURVEYOR PRIOR TO SETTING FORMS.
5. WIDEN GRADE BEAM AT COLUMN LOCATION TO MINIMUM 24"x24".
6. CARRY REINFORCING AROUND ELEVATOR PLUNGER HOLE IF APPLICABLE.
7. CONTRACTOR SHALL PROVIDE THE FOLLOWING ALLOWANCES IN FINAL PRICING TO ACCOUNT FOR MISCELLANEOUS MATERIALS AND LABOR THAT MAY BE REQUIRED TO COMPLETE THE WORK.

CONCRETE

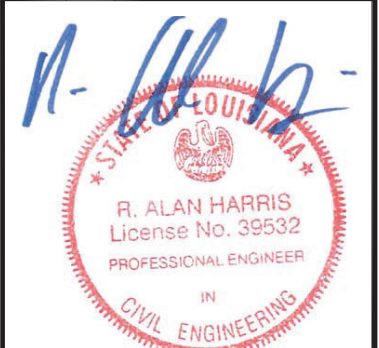
1. THE CONCRETE DESIGN IS BASED UPON CONCRETE MIX YIELDING MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE DESIGN MIX SHALL BE IN ACCORDANCE WITH ACI-318 (LATEST VERSION). NO CHLORIDES SHALL BE ALLOWED.
2. LAPS, SPLICES, TIES, AND EMBEDMENT LENGTHS FOR REINFORCING STEEL SHALL BE IN ACCORDANCE WITH A.C.I. "MANUAL OF STANDARD PRACTICE, DETAILS, AND DETAILING OF CONCRETE REINFORCEMENT", A.C.I. 318, A.C.I. 315, AND IN ACCORDANCE WITH C.R.S.I. STANDARDS. CONCRETE WORK SHALL BE IN STRICT ACCORDANCE WITH A.C.I. STANDARD SPECIFICATION FOR CONCRETE AND REINFORCED CONCRETE. CONCRETE PLACEMENT SHALL CONFORM TO A.C.I. 301 AND A.C.I. 318.
3. COMPRESSION EMBEDMENT LENGTH SHALL BE 30 BAR DIAMETERS UNLESS NOTED OTHERWISE.
4. CLEAR DISTANCE BETWEEN ADJACENT LAYERS OF REINFORCEMENT SHALL BE 2 INCHES MINIMUM UNLESS NOTED OTHERWISE.
5. THE CONTRACTOR SHALL BE ALLOWED TO MAKE SPLICES IN ADDITION TO THOSE INDICATED ON THE DRAWINGS WHERE ESSENTIAL TO CONSTRUCTABILITY, SUBJECT TO ENGINEER'S APPROVAL.
6. SUBJECT TO ENGINEER'S APPROVAL, BARS MAY BE SHIFTED SLIGHTLY IN THE FIELD WHERE NECESSARY TO AVOID OPENINGS, PIPES, EMBEDDED ITEMS, OR OTHER OBSTRUCTIONS.
7. HOOKS AND BENDS SHALL BE IN ACCORDANCE WITH ACI 318.
8. PLACEMENT, CLEARANCES, AND MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE PROVIDED IN ACCORDANCE WITH A.C.I. 318.
9. SEE ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATIONS, SLOPES, RECESSES, LEDGES, AND STEPS.
10. BOTTOMS OF EXCAVATIONS AND EARTHEN FORMS SHALL BE FLAT, LEVEL, TRUE TO GRADE AND LINE, AND COMPLETELY FREE OF LOOSE DIRT, DEBRIS, AND SLUSH. DAMPEN EARTH AGAINST WHICH CONCRETE IS POURED JUST PRIOR TO THE POUR, BUT DO NOT POUR INTO TRENCHES WITH STANDING WATER.
11. FORMS FOR EXPOSED FINISH CONCRETE: PLYWOOD, METAL, METAL-FRAMED PLYWOOD FACED, OR OTHER ACCEPTABLE PANEL-TYPE MATERIALS TO PROVIDE CONTINUOUS, STRAIGHT, SMOOTH, EXPOSED SURFACES.
12. REINFORCING STEEL SHALL BE GRADE 60 BAR CONFORMING TO THE LATEST EDITION OF ASTM.
13. EXTERIOR BRICK AND OR MASONRY WALLS TO HAVE EXPANSION AND CONTRACTION JOINTS. REFER TO ARCHITECTURAL DETAILS FOR LOCATIONS AND INFORMATION REGARDING SPACING, TYPE, LOCATION, INSTALLATION, AND MAINTENANCE. BRICK FLASHING AREAS MUST BE EXTENDED COMPLETELY TO THE EDGE OF THE CONCRETE TO PREVENT BONDING TO THE FOUNDATION.

PILES

1. OWNER SHALL OBTAIN A PILE LOAD TEST TO VERIFY PILE CAPACITY. PROVIDE TEST RESULTS TO ENGINEER OF RECORD. FAILURE TO PROVIDE GEOTECHNICAL REPORT OR PILE LOAD TEST SHALL HOLD STRUCTURAL ENGINEER HARMLESS IN THE EVENT OF DIFFERENTIAL SETTLEMENT.
2. ASTM D25 TREATED PILE, 40' LONG - DRIVEN TO REFUSAL (12 BLOWS PER FOOT FOR TWO CONSECUTIVE FEET USING A 7,500 FT. LB. DROP HAMMER.)
8" BUTT, 6" TIP,
8 TON DESIGN LOAD

NOTES

NO.	DATE	DESCRIPTION	BY
A <td>04/13/2022 <td>FOR APPROVAL <td>MTD </td></td></td>	04/13/2022 <td>FOR APPROVAL <td>MTD </td></td>	FOR APPROVAL <td>MTD </td>	MTD



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LOUISIANA

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SHEET S1.2



