

**NEW 3 SECTION ELEMENTARY SCHOOL  
AT FISK-HOWARD SCHOOL  
RECOVERY SCHOOL DISTRICT**

211 S. LOPEZ STREET NEW ORLEANS, LOUISIANA 70119

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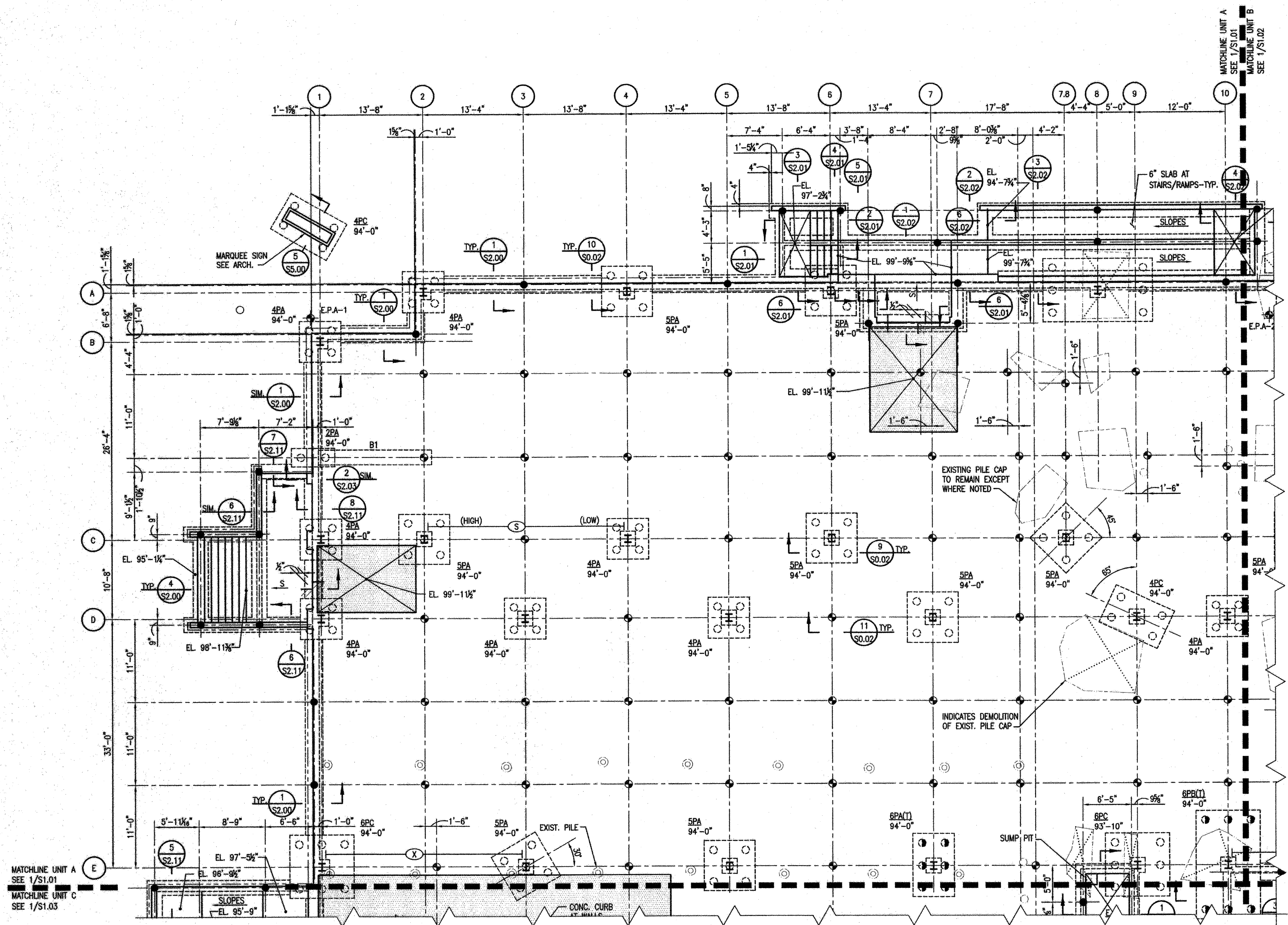
BID DOCUMENTS

11085

TITLE:  
FDN. & 1ST FLR. UNIT A  
FRAMING PLAN

SHEET:

**S1.01**



2 ADDED SLAB REINF. S1.01 SCHEDULE NO SCALE		
DESIGNATION	REINFORCING	REMARKS
(A)	2-#5x12'-0" TOP	
(B)	2-#5 CONT. TOP & BOT.	
(C)	5-#5 BOT.xSPAN LENGTH + 12" @6" O.C.	ADDITIONAL BOT. BARS WHERE PILE IS DRIVEN >3" & ≤18" OUT OF TOLERANCE
(D)	5-#5x12'-0" TOP @6" O.C.	ADDITIONAL TOP BARS AT EA. END OF INCREASED SPAN WHERE PILE IS DRIVEN >3" & ≤18" OUT OF TOLERANCE
(E)	#5@12" O.C. BOT.	
(F)	#5@6" O.C. BOT.	
(G)	#4@12" O.C. TOP	PROVIDE #4 SUPPT. BARS AT 4'-0" O.C. MAX

**PLAN NOTES: UNLESS NOTED OTHERWISE:**  
 1. TOP OF SLAB EL. 100'-0". (100'-0"=0.60' NAVD88)  
 2. [Symbol] - INDICATES 4 PILE CAP WITH TOP OF CAP ELEVATION AT 94'-0".  
 3. [Symbol] 4PA (PILING AT PILE CAPS TO BE TREATED TIMBER PILES PER GEN. NOTE 1A.) 94'-0"  
 4. 7" THICK CONCRETE SLAB THROUGHOUT (NORMAL WEIGHT, f'c=4,000 PSI). SLAB REINF. SHALL BE #5@12" CONT. T. & B. EACH WAY WITH ADDED REINF. AS SHOWN ON PLAN & INDICATED ON SCHEDULE 2/S1.01. SLAB REINF. SHALL CONFORM TO THE FOLLOWING:  
 A. REINF. RUNNING IN THE PLAN EAST-WEST DIRECTION SHALL BE PLACED IN THE OUTERMOST LAYER TOP AND BOTTOM.  
 B. TWO CONT. BARS SHALL PASS DIRECTLY OVER SINGLE PILES & PEDESTALS.  
 C. ADDED BOT. BARS SHALL EXTEND 6" PAST C SUPPORT AND SHALL BE L CONCENTRATED IN A ZONE ALONG THE CENTERLINE OF THE PILES.  
 D. ADDED TOP BARS SHALL BE CENTERED OVER SUPPORTS AND CONCENTRATED IN A ZONE OVER THE PILES.  
 E. ADDED TOP & BOT. BARS SHALL BE PLACED BTWN. TYPICAL SLAB REINF.  
 F. SEE SHT. 6/S1.00 FOR TYPICAL OPENING DETAIL AT FIRST FLOOR SLAB.  
 G. SEE SECTIONS AND DETAILS FOR SLAB THICKNESS & REINF. AT EXTERIOR STAIRS & RAMPS.  
 4. [Symbol] - INDICATES AREA TO BE DEEPRESSED FOR ARCH. FINISH. SEE PLAN FOR DEPTH OF RECESS. COORDINATE EXTENTS OF ALL DEPRESSIONS WITH ARCH. DRAWINGS. ALL DEPRESSIONS DEPTHS SHALL BE VERIFIED WITH THE A/E AS WELL AS WITH MANUF'S REQUIREMENTS FOR PRODUCTS TO BE INSTALLED. WITHIN THOSE DEPRESSIONS, BEFORE FORMING FOR THE CONCRETE POUR BEGINS.

5. [Symbol] - INDICATES BUILT UP FLOOR SYSTEM ON TOP OF CONCRETE ON METAL DECK TO CONSIST OF 3" CONCRETE SLAB (f'c=4,000PSI, LIGHTWEIGHT) ON RIGID STYROFOAM BOARD FILL (25PSI MIN.). REINF. SLAB W/ #3@12" EA. WAY LOCATED AT MID-DEPTH OF SLAB.  
 6. [Symbol] - INDICATES SINGLE TREATED TIMBER PILE SEE GEN. NOTE 1A SHEET S0.01.  
 7. [Symbol] - INDICATES SINGLE WOOD-CONC. COMPOSITE PILE SEE GEN. NOTE 1B SHEET S0.01. IN THE EVENT EXISTING INTERFERENCES ARE ENCOUNTERED THAT PRECLUDE A PILE FROM BEING DRIVEN IN THE LOCATION SHOWN, PILES MAY BE SHIFTED, WITHOUT REQUIRING EXISTING PILE CAPS OR PILING. SEE 2/S1.01 FOR ADDITIONAL SLAB REINF. TYPE (C) AND (D) UNDER THESE CONDITIONS.  
 8. [Symbol] - INDICATES "X" BRACING. SEE ELEVATIONS.  
 9. [Symbol] - INDICATES SINGLE STRUT WIND BRACING. SEE ELEVATIONS.  
 10. REFER TO HUGH McCURDY SURVEY DATED 12-07-11 ON SHT. C0.03 FOR ALL INFORMATION REGARDING KNOWN EXISTING PILES AND PILE CAPS. ALL PILING IN CONFLICT WITH NEW CONSTRUCTION SHALL BE CUT DOWN A MINIMUM OF 2'-0" BELOW NEW CONSTRUCTION OR EXISTING GRADE. SEE PLAN FOR EXISTING PILE CAPS TO BE REMOVED. LOCATION OF EXISTING PILING AND PILE CAPS IS APPROXIMATE AND SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION FOR INTERFERENCES. ADDITIONAL UNKNOWN FOUNDATIONS NOT REPRESENTED ON THE ABOVE REFERENCED SURVEY MAY ALSO BE UNCOVERED OR ENCOUNTERED. IF IT IS DETERMINED THAT ANY NEW FOUNDATIONS ARE FOUND TO INTERFERE WITH EXISTING PILES OR PILE CAPS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF CONFLICTS IN THE EVENT POTENTIAL RE-DESIGN IS REQUIRED.

10. METAL STUDS IN EXTERIOR WALLS AT INTERIOR ZONES SHALL BE AT A MINIMUM 600S250-68 (6"x14 GA.)@16" O.C. AT CORNER ZONES SPACING SHALL BE REDUCED TO 12" O.C. WHERE 8" METAL STUD WALLS ARE INDICATED, PROVIDE AT A MINIMUM 800S162-68 (8"x14 GA.)@12". WALL TRACKS TO BE 16 GA. MINIMUM TO MATCH STUD DEPTH. SEE ARCH. DRAWINGS FOR CONSTRUCTION, LOCATION AND EXTENTS. SEE ARCH. FOR ALL INTERIOR LIGHT GAGE METAL STUD WALLS.  
 11. B1 - INDICATES 24"Wx18"D CONCRETE BEAM REINFORCED W/ 4-#6 TOP & 4-#6 BOT. W/ #3 @ 8" O.C. BEAM IS TO BE CAST MONOLITHICALLY WITH SLAB. DEPTH OF BEAM IS MEASURED FROM TOP OF SLAB.  
 12. E.P.A., E.P.B - INDICATES LOCATION OF PREVIOUSLY DRIVEN EXPLORATORY PILE OF TYPE A OR B. THESE LOCATIONS ARE SHOWN FOR INFORMATION ONLY AND ARE NOT PART OF THE CONTRACT.

**1 PARTIAL FOUNDATION AND FIRST FLOOR FRAMING PLAN**  
S1.01 1/8"=1'-0"

