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ARCHITECTURE

ENGINEERING

STUDIES

PLANNING

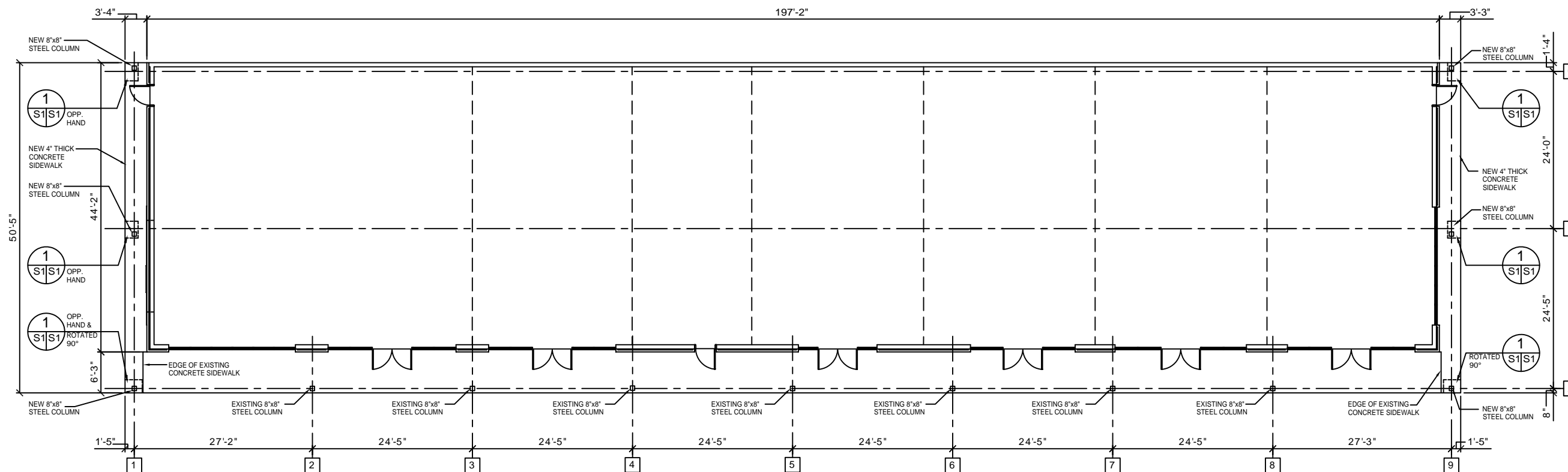
INVESTIGATION

EXPERT WITNESS

TIVOLI PLAZA
RENOVATION

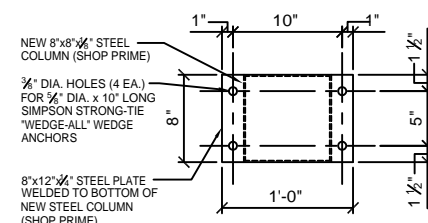
1265 GAUSE
BOULEVARD
SLIDELL,
LOUISIANA
70458

FOUNDATION
PLAN



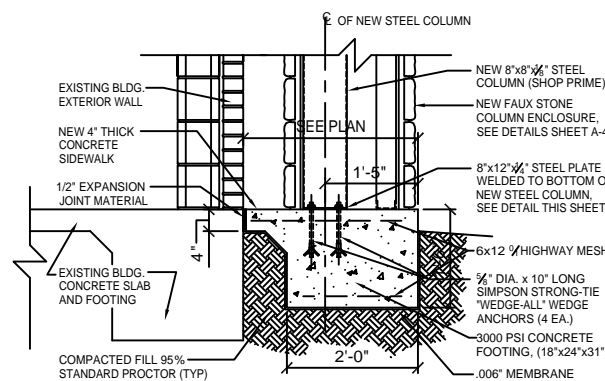
FOUNDATION PLAN

SCALE: 1/8"=1'



**NEW COLUMN
BASE PLATE DETAIL**

SCALE: 1 1/2" = 1'-0"



FOOTING DETAIL

SCALE: 1 1/2" = 1'-0"



NOTES:

1. THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-8.
2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
3. 1 LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE.
4. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENTS.
5. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. HE MUST BE RESPONSIBLE FOR SAME.
6. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 90% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
7. A MINIMUM OF 4" OF CONCRETE WILL BE MAINTAINED THROUGHOUT THE SLAB.
8. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
9. REMOVE A MINIMUM OF 12" OF EXISTING SOIL AND ALL UNSTABLE SILT PRIOR TO LACING ANY FILL.
10. TREAT SOIL BELOW SLAB FOR TERMITES.

REV:

SCALE: AS NOTED

JOB#: 2117

DATE: 07-20-11

SHEET 3

S-1

OF 7