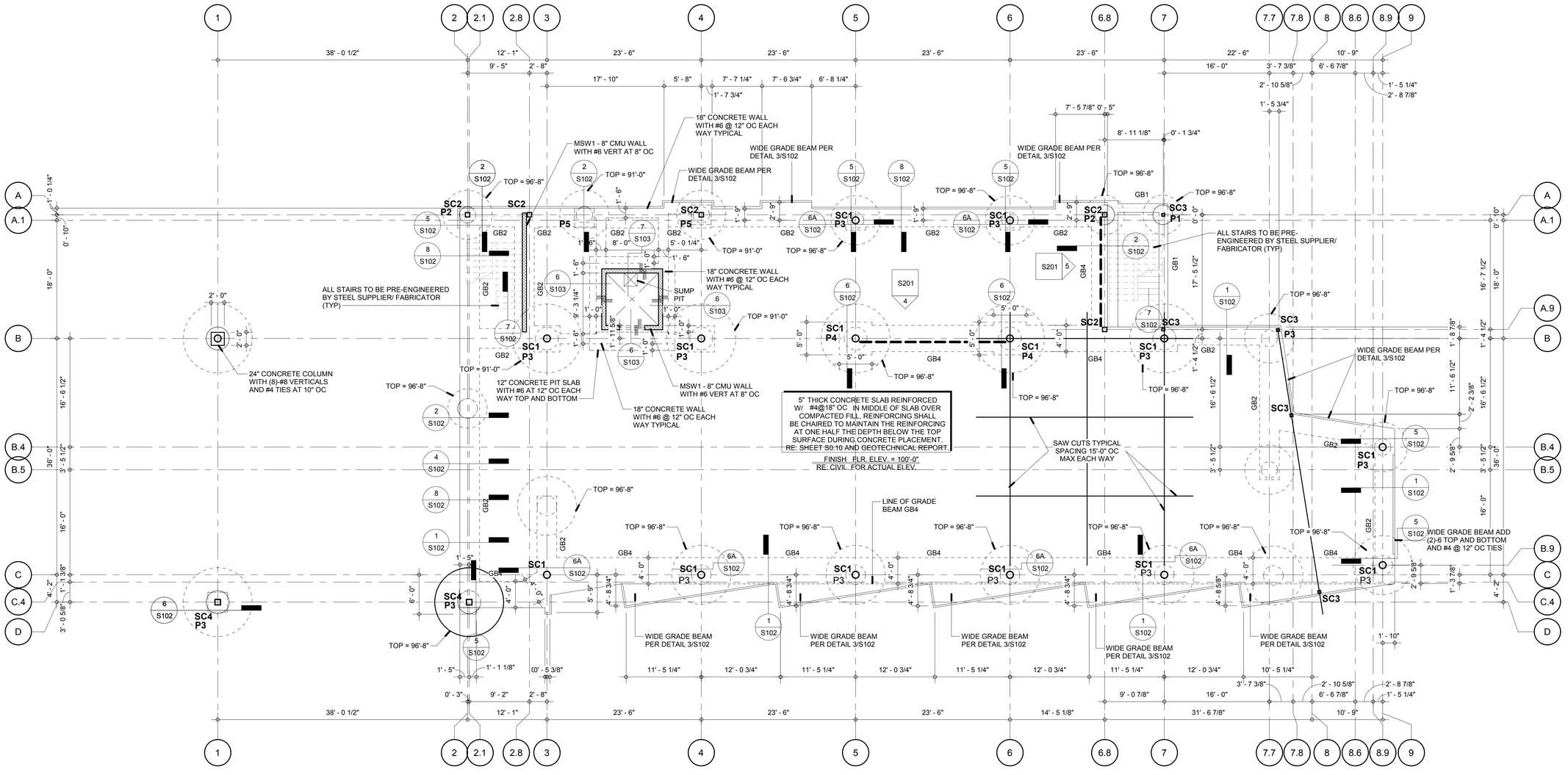

1 FOUNDATION PLAN

1/8" = 1'-0"

PILASTER SCHEDULE

TYPE	SIZE W X L X D	REINFORCING
P1	24" X 24" X 30"	#6@8" OC TOP AND BOTTOM AND VERT AND #4 TIES AT 6" OC
P2	36" X 36" X 30"	#6@8" OC TOP AND BOTTOM AND VERT AND #4 TIES AT 6" OC
P3	48" X 48" X 30"	#6@8" OC TOP AND BOTTOM AND VERT AND #4 TIES AT 6" OC
P4	60" X 60" X 30"	#6@8" OC TOP AND BOTTOM AND VERT AND #4 TIES AT 6" OC
P5	36" X 36" X 100"	#6@8" OC TOP AND BOTTOM AND 12-#9 VERT AND #4 TIES AT 10" OC

FOUNDATION NOTES:

- SLAB THICKNESS AND REINFORCING IS SHOWN ON PLANS.
- VERIFY EXACT LOCATION OF 8" CMU WALL WITH ARCHITECTURAL DRAWINGS
- REF: ARCHITECTURAL DRAWING FOR STAIR AND ELEVATOR PIT DEPTH AND DETAILS.
- CONTRACTOR SHALL VERIFY OPENING AND SLAB EDGE DETAILS WITH ARCHITECTURAL DRAWINGS. REPORT DISCREPANCIES AS NECESSARY.
- REFER TO MECHANICAL AND ELECTRICAL PLANS FOR BLOCKOUTS NOT SHOWN ON DRAWINGS.
- TYPICAL REINFORCING DETAILS AND OPENINGS, JOINTS AND CORNERS OF CONCRETE SLAB ARE SHOWN ON CONCRETE STANDARD DETAILS.
- VERIFY ALL DIMENSIONS, DROPS AND SLOPES WITH ARCHITECTURAL DRAWING PRIOR TO CONSTRUCTION.

Structural Column Schedule	
Type Mark	Type
SC1	Pipe16" X Strong
SC2	HSS8X8X1/2
SC3	HSS5X5X3/8
SC4	HSS10X10X1/2
SC5	Pipe 6" Standard

SLAB NOTE
"5" THICK CONCRETE SLAB (UNLESS NOTED OTHERWISE)
ON MINIMUM TEN(10) MIL VAPOR RETARDER/BARRIER ON COMPACTED FILL SUBGRADE. THE VAPOR RETARDER SHOULD CONFORM TO ASTM E1745 CLASS C OR BETTER AND SHALL HAVE A MAXIMUM WATER VAPOR PERMANENCE OF 0.044 WHEN TESTED IN ACCORDANCE WITH ASTM E96. THE VAPOR RETARDER SHOULD BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS AND ASTM E1643, STANDARD PRACTICE FOR INSTALLATION OF WATER VAPOR RETARDER USED IN CONTACT WITH EARTH OR GRANULAR FILL UNDER CONCRETE SLABS. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION AND COMPACTION REQUIREMENTS.

PLOT DATE: 9/18/2019 8:21:36 PM TEMPLATE VERSION:

DLD ENGINEERING
18106 FIRST BEND DR.
CYPRESS, TX. 77433
O:832.422.9350

ARCHITECT
O 281 410 1349
www.wsquarearch.com
W [SQUARED] ARCHITECTS

DESIGN ARCHITECT
W SQUARE ARCHITECTS
3302 CANAL STREET, SUITE 36
HOSUTON, TX 77003
PHONE: (281) 410-1349

GREATER HEIGHTS SCHOOL
HOUSTON, TEXAS

STATE OF TEXAS
SLAVEN SEFEROVIC
106824
LICENSED
PROFESSIONAL ENGINEER
07/22/2019

TEXAS REGISTERED ENGINEERING FIRM F-17306

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CHECKED BY: SS
DRAWING SCALE: AS NOTED

REVISION

NO.	DESCRIPTION	DATE

DATE
07.22.2019

ISSUE
PERMIT SET

BUILDING TITLE
GH SCHOOL
4724 N MAIN STREET

SHEET TITLE
FOUNDATION PLAN

SHEET NO.
S1.02