

GENERAL SHEET NOTES

- CONTRACTOR SHALL VERIFY ALL HORIZONTAL AND VERTICAL DIMENSIONS PRIOR TO FABRICATION OF CONSTRUCTION ELEMENTS.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AS NECESSARY FOR ALL ITEMS UNTIL FINAL CONSTRUCTION ELEMENTS ARE IN PLACE.
- ALL INTERIOR AND SUBSURFACE CONCRETE TO BE 3000 PSI UNLESS NOTED OTHERWISE.
- ALL EXPOSED CONCRETE TO BE 4000 PSI AIR ENTRAINED UNLESS NOTED OTHERWISE.
- ALL GRID LINES AND DIMENSIONS TO FACE OF CONCRETE U.N.O.
- INSTALL NEW 2" RIGID FOAM INSULATION AND SELF ADHERED BITUMINOUS WATERPROOF MEMBRANE AT ALL EXISTING FOUNDATION TO REMAIN AT PERIMETER OF BUILDING. REPLACE EXISTING AS NECESSARY.
- OVEREXCAVATION AND PAD PREPARATION IN AREAS OF NEW CONSTRUCTION HAS BEEN COMPLETED BY OWNER.

SHEET KEYNOTE

- EXISTING FOOTING
- EXISTING STEM WALL
- EXISTING BEAM AND CORBEL TO REMAIN
- NEW FOUNDATION WALL FOR FRAMED FURR OUT WALL ABOVE
- NEW CMU ELEVATOR SHAFT WALL, SEE SCHEDULE FOR REINFORCEMENT
- NEW ELEVATOR SHAFT PAD, SEE SCHEDULE FOR REINFORCEMENT
- NEW STRUCTURAL PAD BELOW EXISTING SLAB. PATCH AND REPAIR AS NECESSARY.
- NEW CONCRETE PIER, 12" DIA. TYP. ON SPOT FOUNDATION, TOP TO BE 4" BELOW FINISH GRADE TYP. REINFORCEMENT: 4 - #4 VERT. W/ #3 STIRRUPS 16" O.C.
- ADD SELF-ADHERED BITUMINOUS WATERPROOF MEMBRANE AND 2" RIGID INSULATION TO ALL EXPOSED AREAS OF EXISTING FOUNDATION. REMOVE AND REPLACE EXISTING AS NECESSARY.
- ELEVATOR SUMP PIT, COORDINATE SIZE WITH ELEVATOR MANUFACTURER
- EPOXY DOWEL AT NEW FOUNDATION AND STEM WALL TO EXISTING USING #4 REBAR 12" O.C. EACH WAY, MIN. 6" EMBED. KEY EXISTING FOOTING, SEE DETAIL. PATCH SLAB TO MATCH EXISTING AND NEW.
- NEW FOOTING AT EXISTING FOOTING
- COLUMN LOCATION
- THICKENED SLAB @ SHOP FABRICATED STEEL STAIR
- 12" DIA. SONOTUBE TO 4" BELOW FINISH GRADE. REINFORCEMENT 4 - #4 VERT. W/ #3 STIRRUPS 16" O.C.
- EPOXY #4 DOWEL @ 16" O.C. MIN. 6" EMBED WHERE NEW SLAB MEETS EXISTING SLAB AND AT ALL SLAB PATCHES

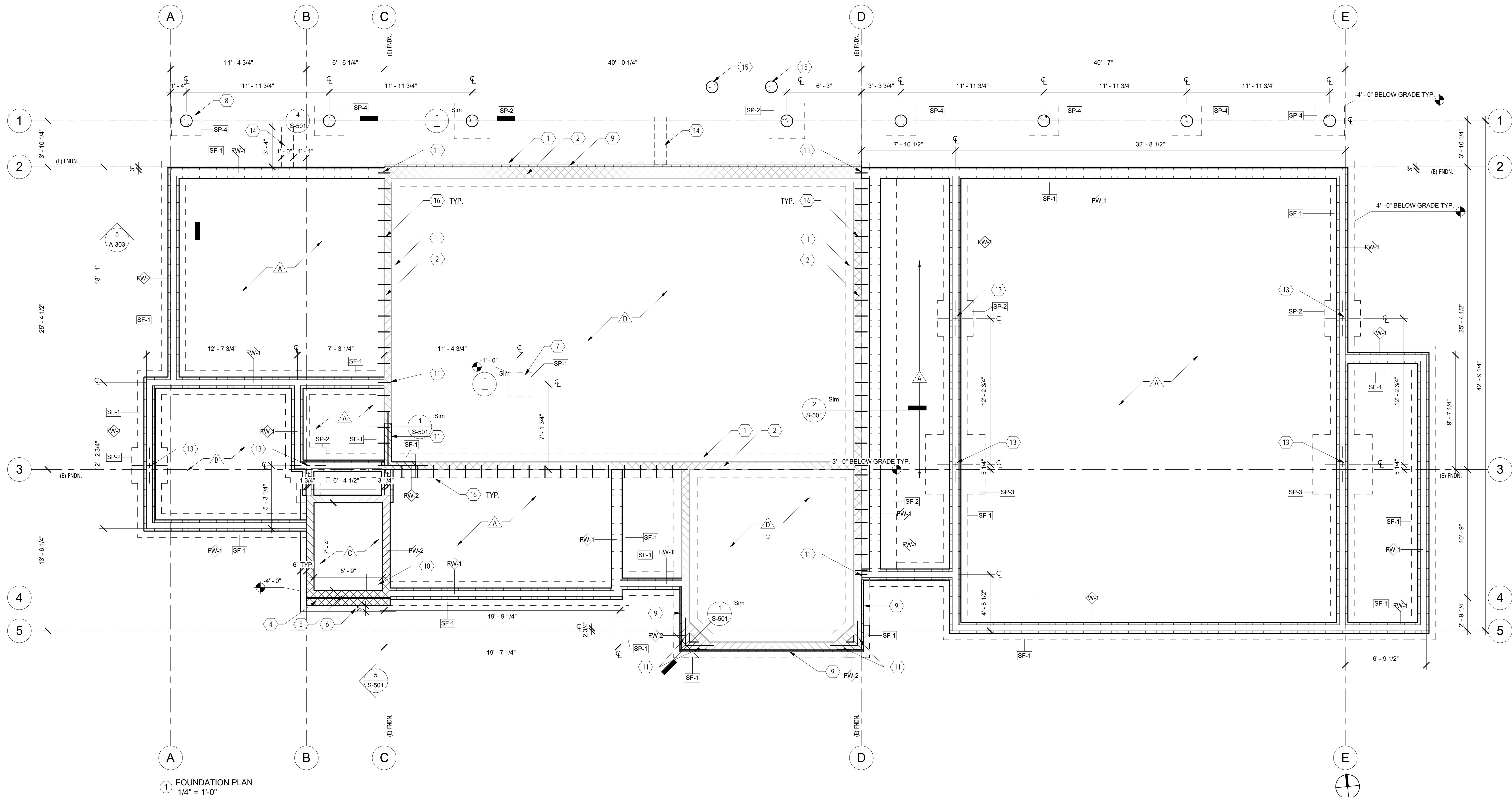
SCHEDULES

STRUCTURAL FOUNDATION SCHEDULE - 4'-0" BELOW GRADE TO T.O.F. TYP.			
SF-1	BEARING	24"WX12"D	3 - #4 CONTINUOUS #3 @ 32" O.C. TRANSVERSE
SF-2	OFFSET BEARING	24"WX12"D	3 - #4 CONTINUOUS #3 @ 32" O.C. TRANSVERSE

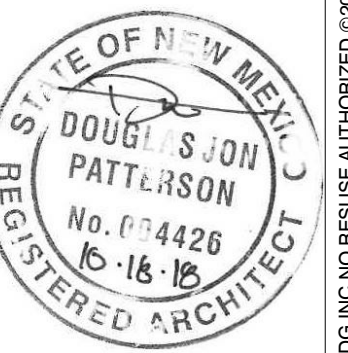
SPOT FOUNDATION SCHEDULE - 4'-0" BELOW GRADE TO T.O.F. TYP.		
SP-1	2'-0" X 2'-0" X 1'-0"	3 - #4 EACH WAY
SP-2	3'-0" X 3'-0" X 1'-0"	3 - #4 EACH WAY
SP-3	5'-0" X 5'-0" X 1'-0"	5 - #5 EACH WAY
SP-4	2'-6" X 2'-6" X 1'-0"	3 - #4 EACH WAY

FOUNDATION WALL SCHEDULE		
FW-1	6" CORE INSULATED CONCRETE FORM W/ C.I.P. CONCRETE	#4 HORIZ. 16" O.C. CONTINUOUS #4 VERT. 16" O.C.
FW-2	8"X16" CORE FILLED CMU	BOND BEAM @ TOP AND 48" O.C. W/ 2 - #4 CONTINUOUS #4 VERT. 16" O.C.

CONCRETE SLAB SCHEDULE	
A.	4" 3000 PSI CONCRETE SLAB ON GRADE W/ #3 @ 16" O.C. EACH WAY. REBAR SHALL BE SUPPORTED ON SAND CHAIRS AT MID DEPTH OF SLAB OVER 4" COMPACTED GRANULAR FILL.
B.	4" 4000 PSI AIR ENTRAINED CONCRETE SLAB ON GRADE W/ #3 @ 16" O.C. EACH WAY. REBAR SHALL BE SUPPORTED ON SAND CHAIRS AT MID DEPTH OF SLAB OVER 4" COMPACTED GRANULAR FILL.
C.	ELEVATOR SHAFT SLAB. 12" 3000 PSI CONCRETE SLAB ON GRADE W/ #4 @ 18" O.C. EACH WAY. REBAR SHALL BE SUPPORTED ON SAND CHAIRS AT MID DEPTH OF SLAB OVER 4" COMPACTED GRANULAR FILL.
D.	EXISTING SLAB. PATCH, REPAIR AND LEVEL AS NECESSARY.



1 FOUNDATION PLAN
1/4" = 1'-0"



REVISIONS:	NO	DATE	DESCRIPTION

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