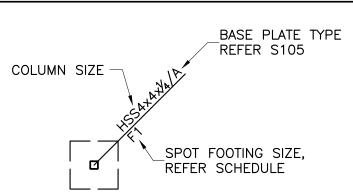




FOUNDATION PLAN AREA D SCALE: 1/8"=1'-0"

FOUNDATION PLAN LEGEND:



_____ = LOAD BEARING MASONRY WALLS = NON-LOAD BEARING MASONRY WALLS

FOUNDATION PLAN NOTES:

- 1. FOUNDATION AND SLAB SUBGRADE SHALL BE PREPARED AS OUTLINED IN THE STRUCTURAL GENERAL NOTES.
- 2. REFERENCE ELEVATION OF 100'-0" EQUALS DATUM FINISHED FLOOR ELEVATION OF 1249.38 FEET FOR THE NEW BUILDING.
- 3. EXCEPT WHERE SHOWN OTHERWISE, SLABS-ON-GRADE SHALL BE 4" THICK CONCRETE REINFORCED WITH #3 BARS AT 15" ON CENTER EACH WAY OVER A 15 MIL VAPOR RETARDER OVER A 4" AGGREGATE BASE COURSE. REINFORCING BARS SHALL BE PLACED 1%" CLEAR FROM TOP OF SLAB USING CHAIRS OR SLAB BOLSTERS COMPLYING WITH CRSI'S "MANUAL OF STANDARD PRACTICE".
- 4. SLABS-ON-GRADE SHALL BE WATER CURED FOR A MINIMUM OF 7 DAYS BY PONDING, SPRAYING, SPRINKLING OR BY USE OF SATURATED COVERINGS. THE USE OF CURING COMPOUNDS FOR SLABS-ON-GRADE IS PROHIBITED.
- 5. SAWED JOINTS (SJ) AND REQUIRED CONSTRUCTION JOINTS (CJ) ARE SHOWN ON THE DRAWINGS. AT THE CONTRACTOR'S OPTION, ADDITIONAL CONSTRUCTION JOINTS MAY BE PLACED AT LOCATIONS INDICATED TO BE SAWED JOINTS.
- 6. // INDICATES (2)#4 BARSx4'-0" TO BE PLACED IN SLAB-ON-GRADE AT ALL RE-ENTRANT CORNERS. RE-ENTRANT CORNERS ARE DEFINED AS INTERIOR CORNERS WHERE JOINTS DO NOT OCCUR IN BOTH DIRECTIONS. SIMILAR BARS SHALL BE PLACED AT ANY DISCONTINUOUS ENDS OF SAWED JOINTS OR CONSTRUCTION JOINTS.
- 7. REFER MECHANICAL FOR FLOOR DRAIN (F.D.) INFORMATION.

	SPOT FOOTING SCHEDULE				
	MARK	SIZE			REINFORCEMENT
		WIDTH	LENGTH	DEPTH	KLINI OKCLILINI
	F1	5'-0"	5'-0"	2'-0"	(6) #5 TOP AND BOT. EA. WAY



201 N. BROADWAY SUITE 210 MOORE, OK. 73160 405.735.3477 AGP@theAGP.net www.theAGP.net

CEDAR CREEK

KFC ENGINEERING

STRUCTURAL

SALAS O'BRIEN MECHANICAL / ELECTRICAL



JULY 2023

<u>√1</u> CB-02

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CLASSROOM ADDITION HIGHLAND WEST JUNIOR HIGH SCHOOL

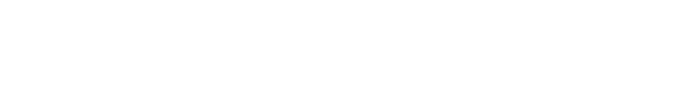
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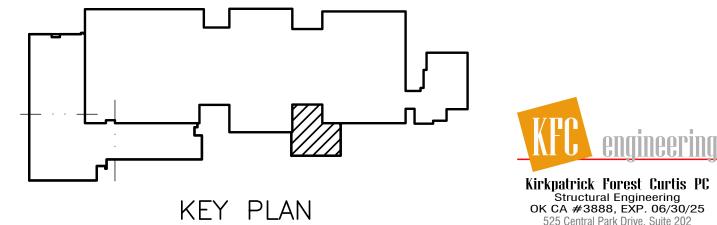
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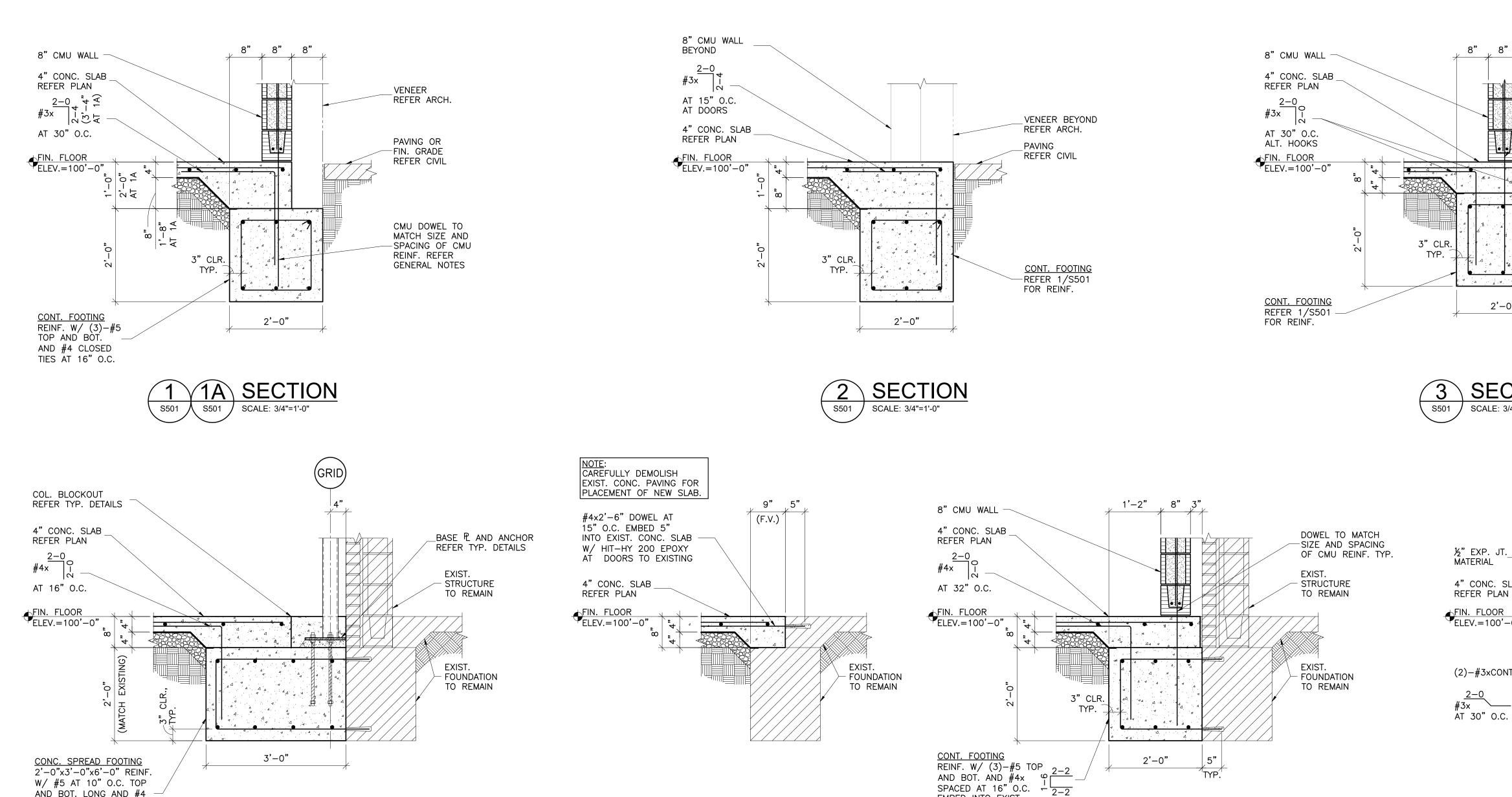
S204

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SECTION

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

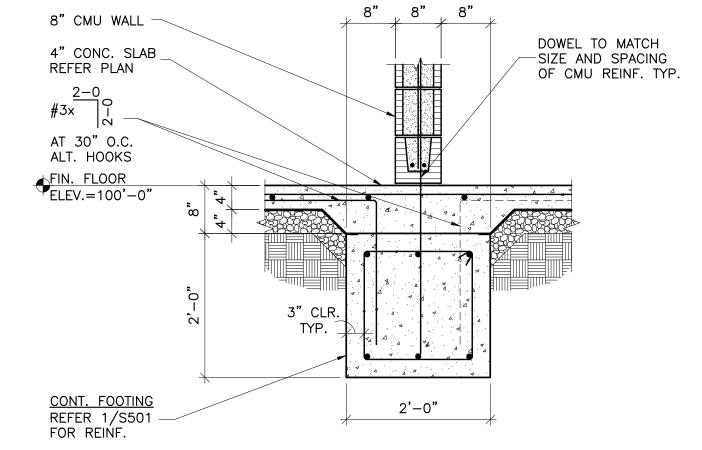
S501 /

EMBED INTO EXIST.

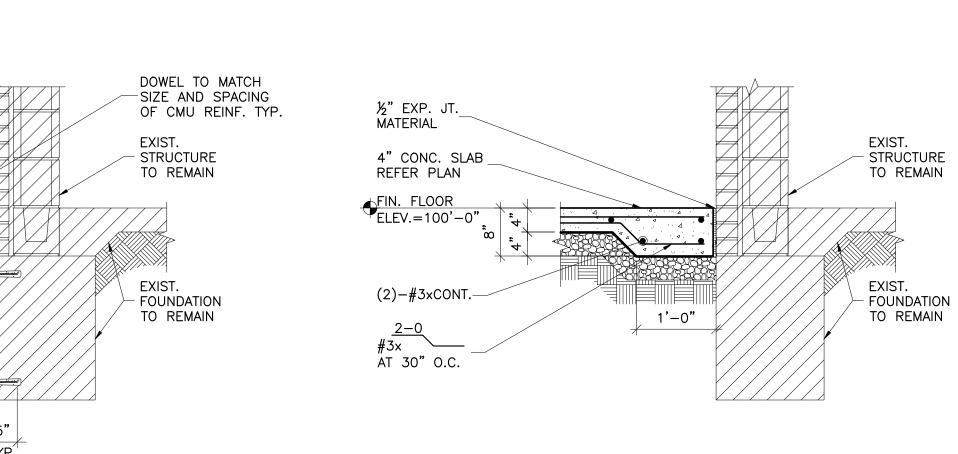
CONC. 5" W/ HIT-HY 200 EPOXY ADHESIVE

SECTION

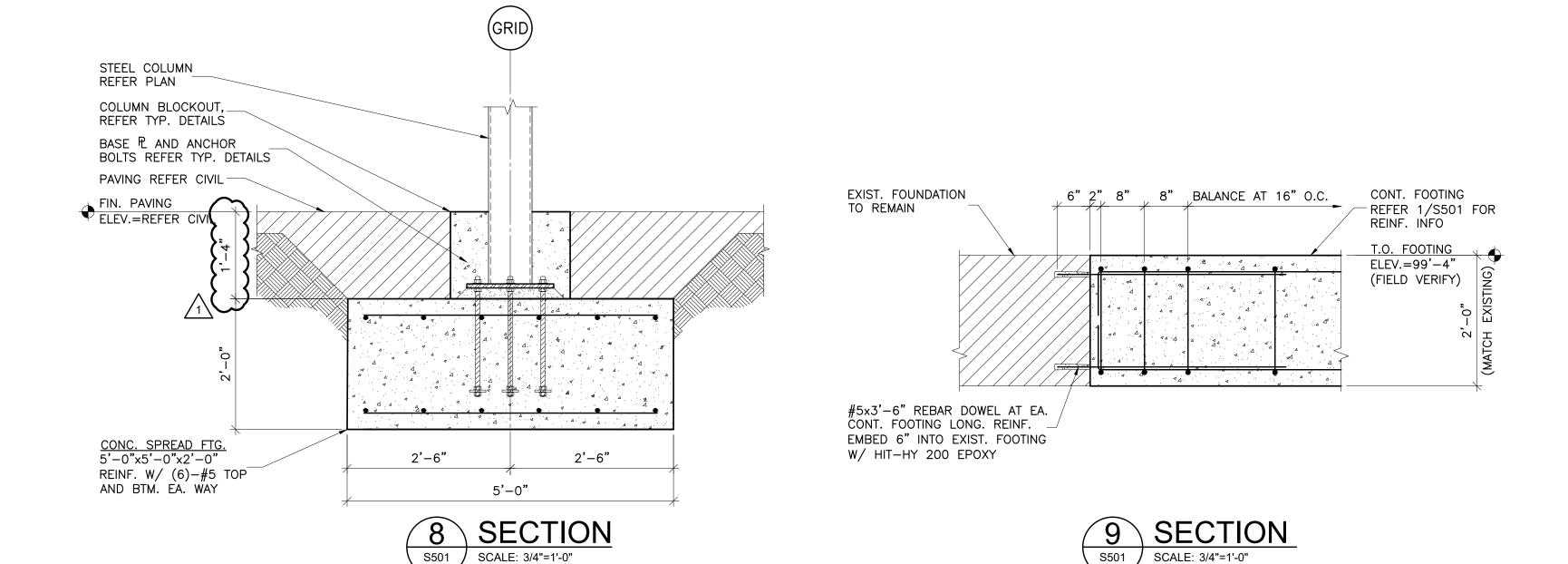
S501 / SCALE: 3/4"=1'-0"











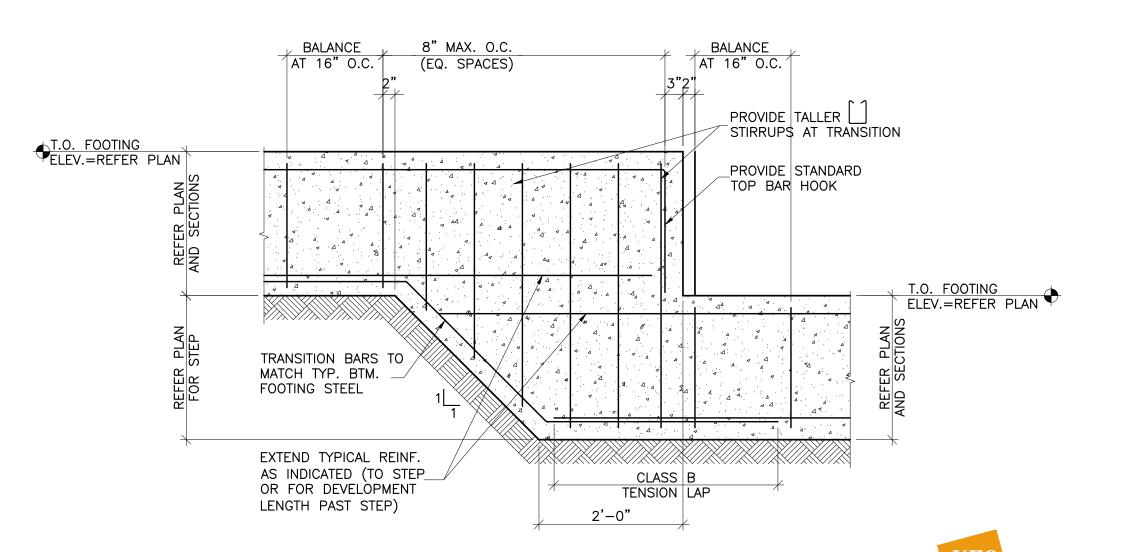
AND BOT. LONG AND #4

SECTION

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

TIES AT 10" O.C. TRANS.

EMBED 6" INTO EXIST. CONC. W/ HIT-HY EPOXY



TYPICAL FOOTING STEP S501 / SCALE: 3/4"=1'-0"



the Abla Griffin Partnership L.L.C.

201 N. BROADWAY SUITE 210 MOORE, OK. 73160 405.735.3477 AGP@theAGP.net www.theAGP.net

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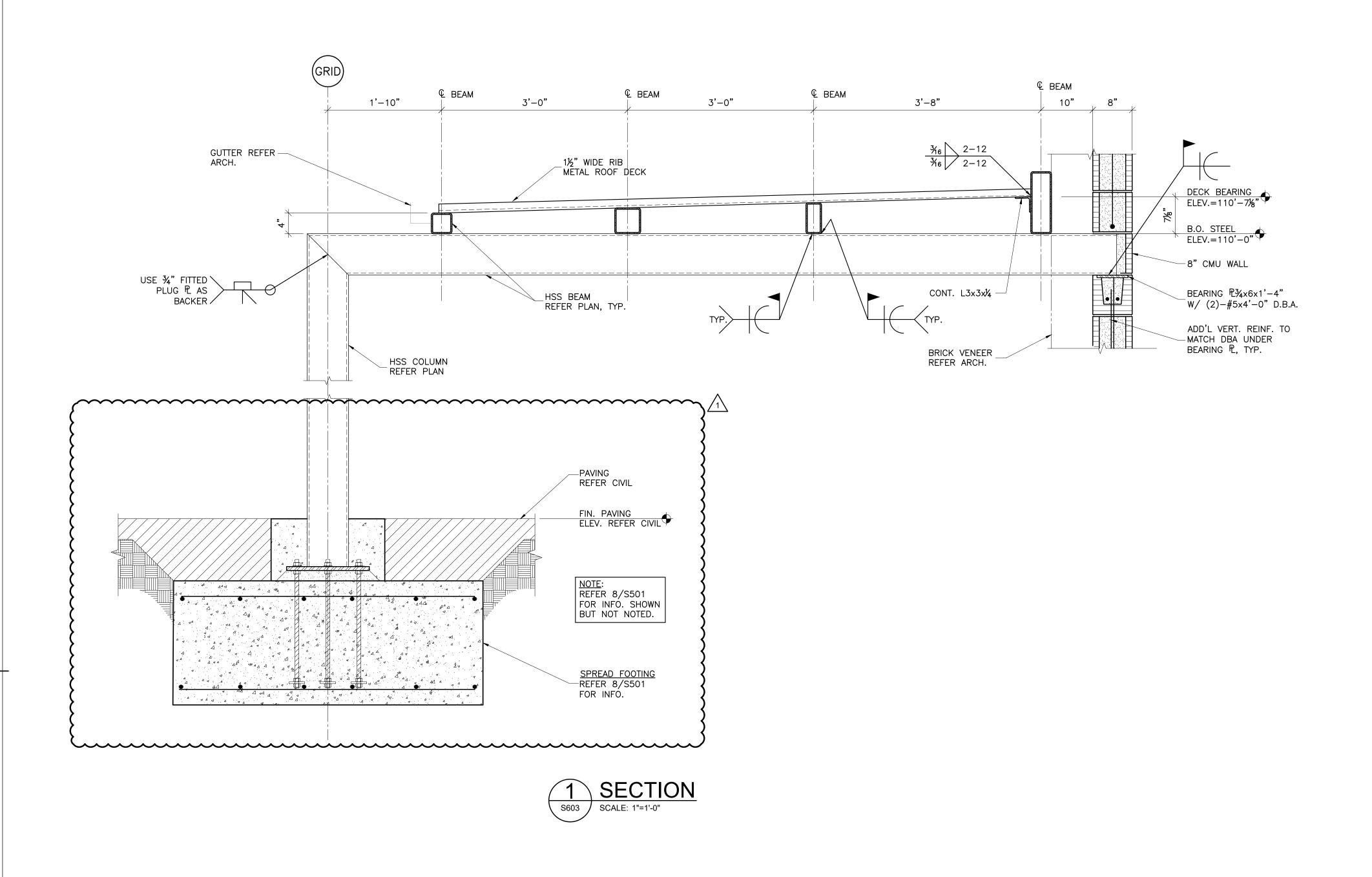
CLASSROOM ADDITION HIGHLAND WEST JUNIOR HIGH SCHOOL

sheet no:

S501

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CLASSROOM ADDITION HIGHLAND WEST JUNIOR HIGH SCHOOL

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TOP FLANGE HSS TO HSS

TYP. AT BEAMS

_ 1½" WID RIB | METAL ROOF DECK

CONT. DECK L3x3x1/4

STEEL BEAM REFER PLAN, -TYP.

DECK BEARING ELEV.=VARIES

⊕B.O. STEEL ELEV.=110'-0"

SECTION
SCALE: 1"=1'-0"

Kirkpatrick Forest Curtis PC
Structural Engineering
OK CA #3888, EXP. 06/30/25
525 Central Park Drive, Suite 202
Oklahoma City, OK 73105
405.528.4596 | kfcengr.com