



PROJ. MANAGER PAUL POTTE
CHECKED-REVIEWED
DESIGN-DETAILED
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REVISIONS 1
REVISIONS 2
REVISIONS 3
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FIELD CHANGES

CITY OF PORTLAND
VEHICLE INSPECTION
GROUND FLOOR FRAMING PLAN

S100-V
238 OF 288

IN ASSOCIATION WITH:
GORILLI-PALMER CONSULTING ENGINEERS
PERATROVICH, NOTTINGHAM, & DRAKE
WINTON SCOTT ARCHITECTS
HALEY & ALDRICH

BEA
MEMBER
INTERNATIONAL
ASSOCIATION OF
BRIDGE ENGINEERS

DATE 10/15/05
PE. LICENSE NUMBER PE. 10709
SIGNATURE W. J. McNeil

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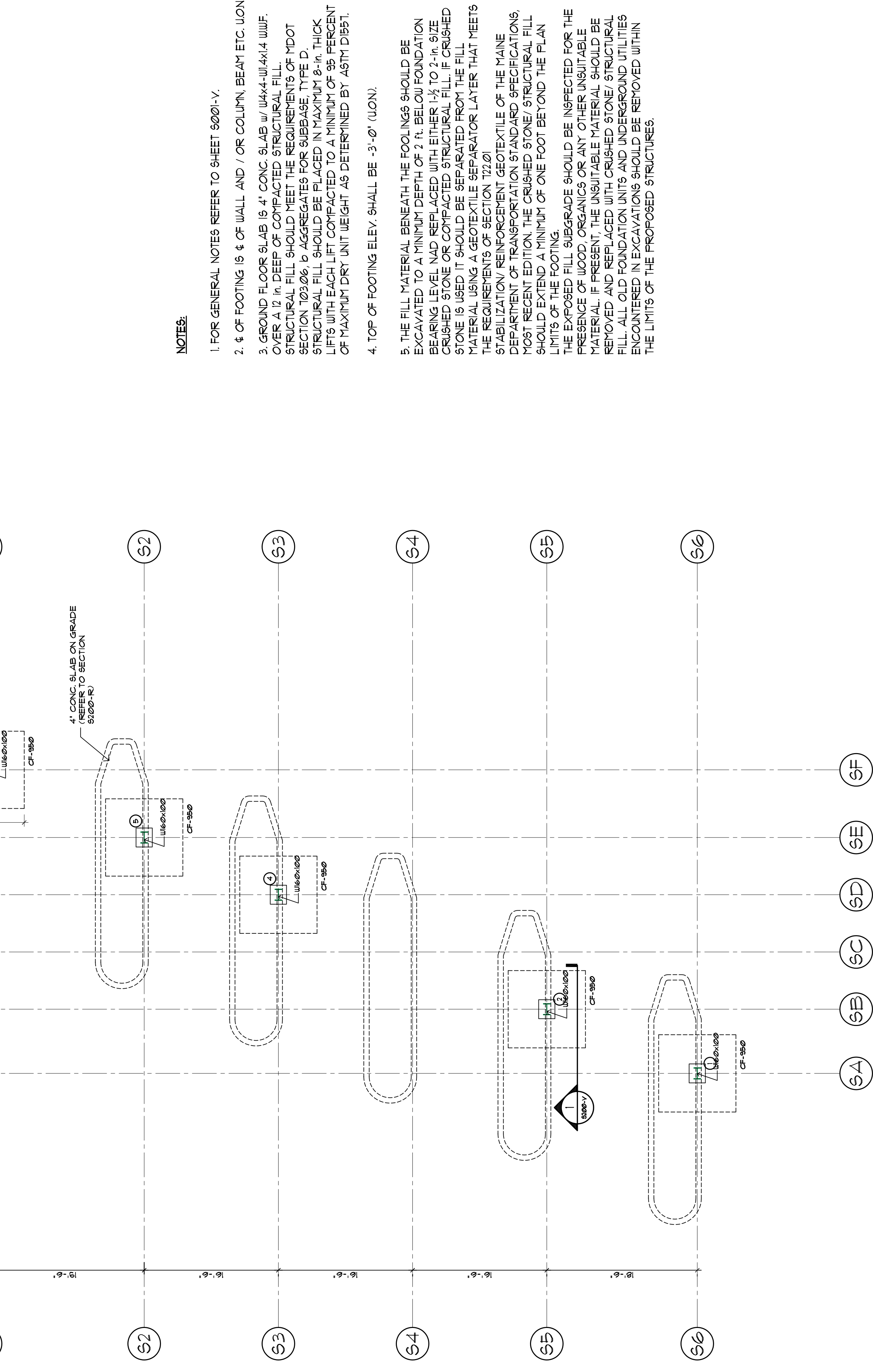
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NOTES:

- FOR GENERAL NOTES REFER TO SHEET S001-V.
- 4" OF FOOTING IS 4" OF WALL AND / OR COLUMN, BEAM ETC. UON.
- GROUND FLOOR SLAB IS 4" CONC. SLAB w/ 1/4"x4-1/4"x1.4 WJWF. OVER A 12" DEEP OF COMPACTED STRUCTURAL FILL. STRUCTURAL FILL SHOULD MEET THE REQUIREMENTS OF MDOT SECTION 103.06, b AGGREGATES FOR SUBBASE, TYPE D. STRUCTURAL FILL SHOULD BE PLACED IN MAXIMUM 8"-IN. THICK LIFTS WITH EACH LIFT COMPACTED TO A MINIMUM OF 95 PERCENT OF MAXIMUM DRY UNIT WEIGHT AS DETERMINED BY ASTM D1557.
- TOP OF FOOTING ELEV. SHALL BE +3'-0" (UON).
- THE FILL MATERIAL BENEATH THE FOOTINGS SHOULD BE EXCAVATED TO A MINIMUM DEPTH OF 2' H. BELOW FOUNDATION BEARING LEVEL NAD REPLACED WITH EITHER 1-1/2" TO 2"-IN. SIZE CRUSHED STONE OR COMPACTED STRUCTURAL FILL. IF CRUSHED STONE IS USED IT SHOULD BE SEPARATED FROM THE FILL MATERIAL USING A GEOTEXTILE SEPARATOR LAYER THAT MEETS THE REQUIREMENTS OF SECTION 112.01.
- STABILIZATION / REINFORCEMENT GEOTEXTILE OF THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, MOST RECENT EDITION, THE CRUSHED STONE/ STRUCTURAL FILL SHOULD EXTEND A MINIMUM OF ONE FOOT BEYOND THE PLAN LIMITS OF THE FOOTING.
- THE EXPOSED FILL SUBGRADE SHOULD BE INSPECTED FOR THE PRESENCE OF WOOD, ORGANICS OR ANY OTHER UNSUITABLE MATERIAL. IF PRESENT, THE UNSUITABLE MATERIAL SHOULD BE REMOVED AND REPLACED WITH CRUSHED STONE/ STRUCTURAL FILL. ALL OLD FOUNDATION UNITS AND UNDERGROUND UTILITIES ENCOUNTERED IN EXCAVATIONS SHOULD BE REMOVED WITHIN THE LIMITS OF THE PROPOSED STRUCTURES.

SCALE: 1/8" = 1'-0"

VEHICLE INSPECTION
GROUND FLOOR FRAMING AND REINFORCING PLAN

SCALE: 1/8" = 1'-0"