LEVEL 02 FLOOR FRAMING PLAN NOTES:

1. FLOOR CONSTRUCTION: 4 1/2" NORMAL WEIGHT CONCRETE SLAB REINFORCED WITH 6x6, W2.9xW2.9 W.W.F. ON 2"x18 GA. GALVANIZED (G90 AT GREEN ROOF AND PAVER SYSTEMS) COMPOSITE METAL DECK BY VULCRAFT OR ENGINEER APPROVED EQUAL WITH THE FOLLOWING MINIMUM PROPERTIES: I = 0.558 in4/ft, Sp = 0.495 in3/ft, Fy = 50 ksi, Sn = 0.504 in3/ft. LOCATE W.W.F. 1" CLEAR FROM TOP OF CONCRETE. WELD COMPOSITE METAL DECK TO ALL INTERIOR SUPPORTING STEEL, EDGE RIBS OF PANELS AT EACH SUPPORT AND ALONG ALL SUPPORTING PERIMETER EDGE AND SLAB EDGE STEEL WITH 5/8" DIAMETER PUDDLE WELDS @ 12"o.c. MAXIMUM. PROVIDE #10 TEK SCREW SIDE LAP CONNECTIONS AT 36"o.c. MAXIMUM BETWEEN SUPPORTS. (TOTAL SLAB THICKNESS = 6 1/2").

2. FOR GENERAL NOTES AND TYPICAL DETAILS, SEE SHEETS S0001 THRU S0003.

3. FOR COLUMN SCHEDULE, SEE SHEETS S0500 THRU S0502.

4. COORDINATE ALL FLOOR OPENINGS WITH MECHANICAL DRAWINGS.

5. FINISHED FLOOR ELEVATION = 100'-0", U.N.O.

6. TOP OF STRUCTURAL STEEL ELEVATION = 99'-5 1/2", U.N.O.

7. TOP OF STRUCTURAL STEEL ELEVATION = BOTTOM OF METAL DECK ELEVATION, UNLESS NOTED THUS (-XX") ON PLAN REFERENCED FROM BOTTOM OF METAL DECK ELEVATION.

8. FOR COMPOSITE BEAM NOTES AND TYPICAL COMPOSITE BEAM DETAILS , SEE SHEETS S0002 THRU S0003.

DESIGN FLOOR LOADS:

FLOOR DEAD LOAD:

4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS)	67 PSF
2" COMPOSITE METAL DECK	2 PSF
CONCRETE OVERRUN ALLOWANCE	5 PSF
MISCELLANEOUS FRAMING	5 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE	8 PSF
CEILING SYSTEM ALLOWANCE	2 PSF
TOTAL DEAD LOAD	89 PSF + STEEL FRAMING WT.

* DEAD LOAD IS INCREASED BY 32 PSF IN AREA AT ENTRIES WHERE CONCRETE PAVERS OCCUR.

LIVE LOAD:

TYPICAL FLOOR	100 PSF
CORRIDOR AT ENTRY LEVELS	80 PSF
STORAGE @ SOUTHEAST CORNER	125 PSF

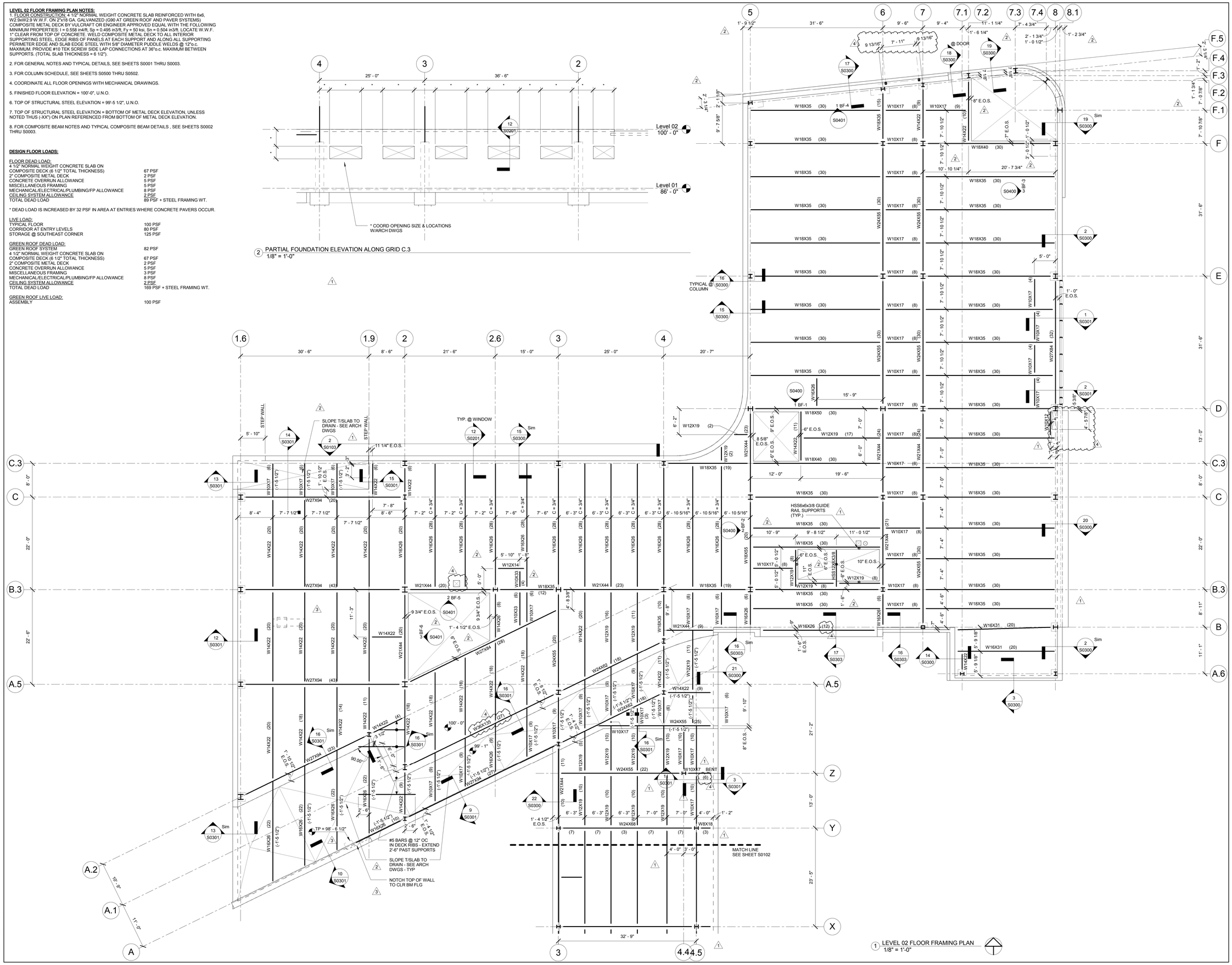
GREEN ROOF DEAD LOAD:

GREEN ROOF SYSTEM	82 PSF
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS)	67 PSF
2" COMPOSITE METAL DECK	2 PSF
CONCRETE OVERRUN ALLOWANCE	5 PSF
MISCELLANEOUS FRAMING	3 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE	8 PSF
CEILING SYSTEM ALLOWANCE	2 PSF
TOTAL DEAD LOAD	169 PSF + STEEL FRAMING WT.

GREEN ROOF LIVE LOAD:

ASSEMBLY	100 PSF

2 PARTIAL FOUNDATION ELEVATION ALONG GRID C.3
1/8" = 1'-0"



1 LEVEL 02 FLOOR FRAMING PLAN
1/8" = 1'-0"

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No.	Description	Date
4	ASI 018	19 AUG 2016
3	ADDENDUM 1-11	13 MAY 2016
2	ADDENDUM 1-7	16 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016

Drawing Title:

LEVEL 02 FLOOR FRAMING PLAN

Project No.: 04561.01 Checked by:

S0103

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