



NOTE SHEET NOTES:

01 16'x4' LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ STEEL REINFORCING AND 3" CONCRETE (MIN. 14" TOTAL DEPTH). STEEL DECK IS 2 GAGE 100.

02 ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL).

03 ALL ELEVATIONS WITH ARCH AND C/D INDICATED.

04 TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR EXACT ELEVATIONS.

05 SEE S3 SERIES FOR STRUCTURAL DETAILS, AND EDGE OF SLAB DIMENSIONS.

06 SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.

07 SEE S3 SERIES FOR TRUSS SCHEDULE AND DETAILS. SEE S4101 FOR TYPICAL CONNECTION STEEL FRAMING DETAILS.

08 "SWI" INDICATES STEEL FRAMING. SEE S3 SERIES FOR ELEVATIONS AND DETAILS FOR CONNECTIONS.

09 "EPMH" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 0254A FOR DETAILS.

10 "C" INDICATES COMPRESSION. WHEN YIELDS WOULD CROSS CASE CONNECTION. INDICATES OR COMPRESSION, HOWEVER YIELDS WOULD CROSS CASE CONNECTION.

USE BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USE CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION
STRUCTURE

OSE PROJECT NUMBER:
H27-6069-AC-2

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CIVIL ENGINEER, FIRE PROTECTION
ENGINEER
SC FIELDS & WILKINSON, SC
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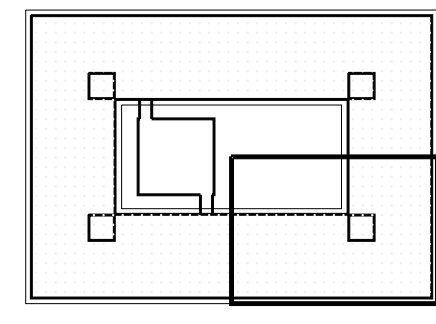
SEALING & WATERPROOFING:
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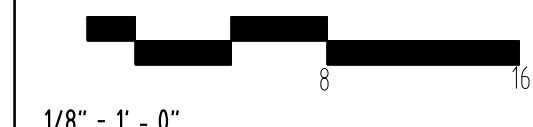
BID PACKAGE 2:
STRUCTURE
DECEMBER 9, 201

PHASE

SEAL & SIGNATURE			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			



KEY PLAN & NORTH SIGN



FRAMING PLAN
LEVEL 3
ZONE B

SHEET TITLE :

S1130B
SHEET NUMBER :



SHEET NOTES:

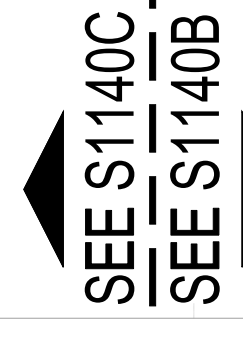
01. 8' 14" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ STEEL FIBER REINFORCING AND 3' COMPOSITE DECK (6" 14" TOTAL DEPTH). STEEL DECK IS 20 GAGE U.N.O.
02. TOP OF SLAB ELEVATIONS ARE GIVEN TO ABSOLUTE DATUM OF 252'-0" (MSL) COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
03. TOP OF SLAB ELEVATIONS ARE GIVEN TO ABSOLUTE DATUM OF 252'-0" (MSL) FOR ALL TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
04. SEE S4 SERIES FOR STRUCTURAL NOTES
05. SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.
06. SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL SECTION THROUGH WALLS.
07. "SWF" INDICATES SHEAR WALLS. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
08. "MCM" INDICATES MOMENT CONNECTIONS. SEE 0194/102.
09. "SPR" INDICATES SPRING CONNECTIONS. SEE 0294/102.
10. "BPF" INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
11. "CONTRACTOR COORDINATION REQUIRED." CONTRACTOR TO COORDINATE LOCATION WITH BPS CONTRACTOR. BPS CONTRACTOR TO COORDINATE LOCATION WITH ELEVATOR SUPPLIER.
12. "TENSION OR COMPRESSION." CONTRACTOR TO COORDINATE DESIGN VALUES ARE TENSION OR COMPRESSION, WHICHEVER YIELDS WORST CASE CONNECTION.

S1130C
SHEET NUMBER :



— • — : 2-HOUR FIRE RESISTANCE RATED STRUCTURAL WALL. SEE ARCH. DWGS.
FOR NON-STRUCTURAL FIRE RESISTANCE RATED WALLS.

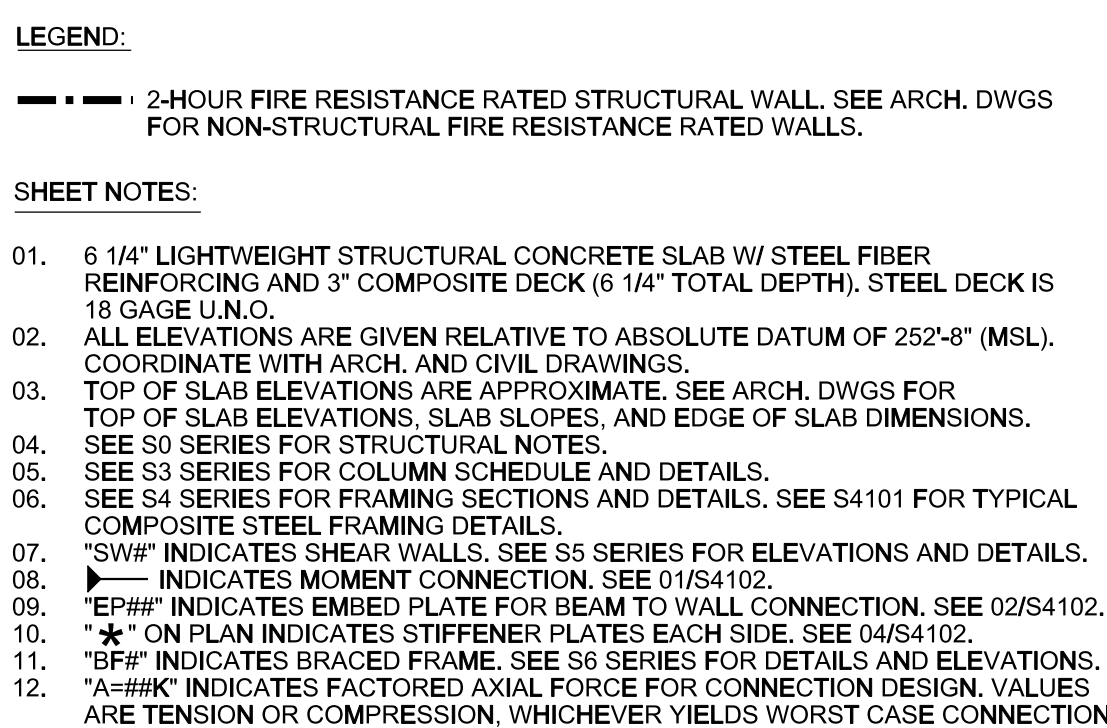
01. 6" 1/4" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ STEEL FIBER
REINFORCING AND 3" COMPOSITE DECK (6 1/4" TOTAL DEPTH). STEEL DECK IS
20 GAGE U.N.O.
02. ALL DIMENSIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'6.75" (MSL).
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
03. TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR
ELEVATIONS. SEE 34 SERIES FOR ELEVATIONS AND DETAILS. SEE 35
SERIES FOR STRUCTURAL NOTES.
04. SEE 33 SERIES FOR FRAMING DETAILS AND DETAILS.
05. SEE 34 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL
COMPOSITE STEEL FRAMING DETAILS.
06. SEE 35 SERIES FOR FRAMING SECTIONS AND DETAILS.
07. "E" INDICATES MOMENT CONNECTION. SEE 01614/02.
08. "EPH" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02641/02.
09. "E" IN INDICATES EMBED PLATE FOR BEAM TO COLUMN CONNECTION. SEE 04102/02.
10. "BFB" INDICATES BRACED FRAME. SEE 35 SERIES FOR DETAILS AND ELEVATIONS.
11. "VBF" ELEVATOR HOIST BEAM BELOW. BPP CONTRACTOR TO COORDINATE
LOCATION WITH ELEVATOR SUPPLIER. SEE 35 SERIES FOR DETAILS AND ELEVATIONS
WITH ELEVATOR SUPPLIER.
12. "T" INDICATES TENSION AXIAL FORCE FOR CONNECTION DESIGN. VALUES
ARE TENSION OR COMPRESSION, WHICHEVER YIELDS WORST CASE CONNECTION



SHEET TITLE : _____

S1140

SHEET NUMBER : _____

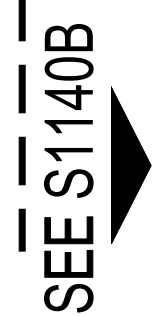




01. 6" 1/4 LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ DEEP FIBER
REINFORCING AND 3" COMPOSITE DECK (6 1/4" TOTAL DEPTH, STEEL DECK IS
18 IN. U.C.)
02. ALL SLAB ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL)
COORDINATE WITH ARCHIT. AND CIVIL DRAWINGS.
03. TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR
VERTICAL CURVE DATA AND ELEVATION OF SLAB DIMENSIONS.
04. SEE S0 SERIES FOR STRUCTURAL NOTES
05. SEE S3 SERIES FOR CONNECTIONS AND DETAILS.
06. SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS, SEE S4101 FOR TYPICAL
COMPOSITE STEEL FRAMING DETAILS.
07. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
08. -P- INDICATES MOMENT CONNECTION. SEE 0154/102
09. -EPH- INDICATES EMBEDDED PIPE FOR BEAM TO WALL CONNECTION. SEE 0254/102.
10. -B- INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
11. -FPH- INDICATES FACTORED AXIAL FORCE FOR CONNECTION DESIGN. VALUES
ARE IN KIPS. SEE 0154/102 FOR CONNECTION DESIGN DETAILS.

PHASE : _____

S1140B
SHEET NUMBER :



SHEET NOTES:

01. 6" 14' LIGHTWEIGHT STRUCTURAL CONCRETE SLAB WITH STEEL FIBER REINFORCING AND 3" COMPOSITE DECK (6" 14' TOTAL DEPTH). STEEL DECK IS 18 GAGE U.N.O.

02. ALL DIMENSIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-6" (MSL). COORDINATE WITH ARCH. AND CIVIL DRAWINGS.

03. TOP OF SLAB ELEVATIONS SHALL BE USED FOR THE ARCH. DWGS FOR TOP OF SLAB ELEVATIONS. SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.

04. SEE SERIES 5S FOR COLUMN SCHEDULE AND DETAILS.

05. SEE 5S SERIES FOR FRAMING SECTIONS AND DETAILS.

06. SEE 5A101 FOR TYPICAL COMPOSITE STEEL FRAMING DETAILS.

07. "SWH" INDICATES SHEAR WALLS. SEE SS SERIES FOR ELEVATIONS AND DETAILS.

08. "DWH" INDICATES DAMPPROOF WALLS. SEE SS SERIES FOR ELEVATIONS AND DETAILS.

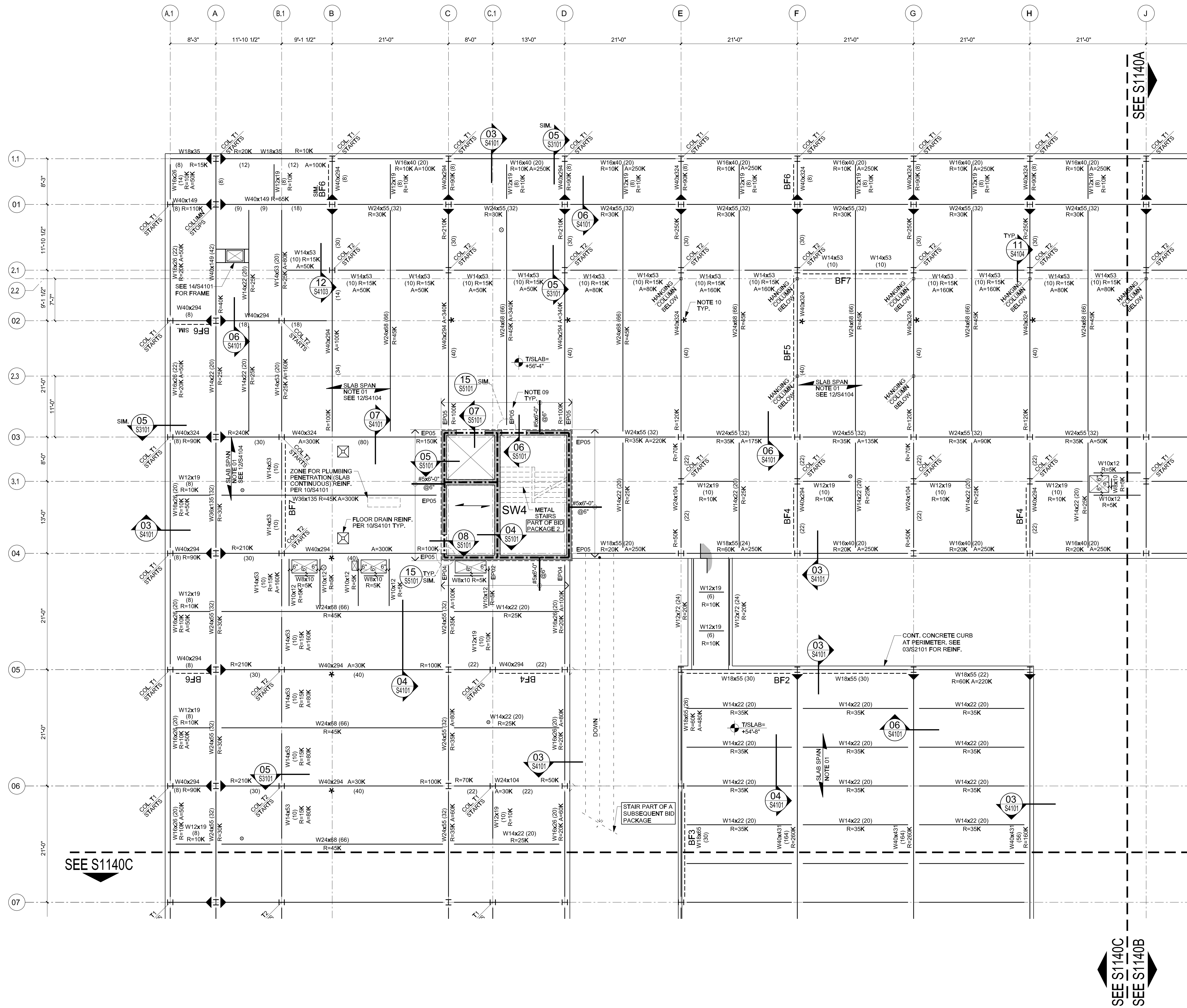
09. "EWR" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/S4102.

10. "W" INDICATES WALL. SEE SS SERIES FOR ELEVATIONS AND DETAILS.

11. "BFF" INDICATED BRACE FRAME. SEE SS SERIES FOR DETAILS AND ELEVATIONS.

12. "FWM" INDICATES FACTORED ANAL FLOOR FOR CONNECTION DESIGN. VALUE SHALL BE PROVIDED BY ARCHITECT. YIELDS WORST CASE CONNECTION.

S11400
SHEET NUMBER :



SEE S1140A
SEE S1140B

LEGEND:

--- 2-HOUR FIRE RESISTANCE RATED STRUCTURAL WALL. SEE ARCH. DWGS FOR NON-STRUCTURAL FIRE RESISTANCE RATED WALLS.

SHEET NOTES:

- 6 1/4" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ STEEL FIBER REINFORCING AND 3" COMPOSITE DECK (6 1/4" TOTAL DEPTH). STEEL DECK IS 18 GAGE U.N.O.
- ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL). COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
- TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
- SEE S0 SERIES FOR STRUCTURAL NOTES.
- SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.
- SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL COMPOSITE STEEL FRAMING DETAILS.
- "SWF" INDICATES SHEAR WALLS. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
- "I" INDICATES MOMENT CONNECTION. SEE 01/S4102.
- "EPW" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/S4102.
- "S" ON PLAN INDICATES STIFFENER PLATES EACH SIDE. SEE 04/S4102.
- "BF" INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
- "K" INDICATES FACTORED AXIAL FORCE FOR CONNECTION DESIGN. VALUES ARE TENSION OR COMPRESSION, WHICHEVER YIELDS WORST CASE CONNECTION.

USC BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USC CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION
STRUCTURE

OSE PROJECT NUMBER:
H27-6069-AC-2

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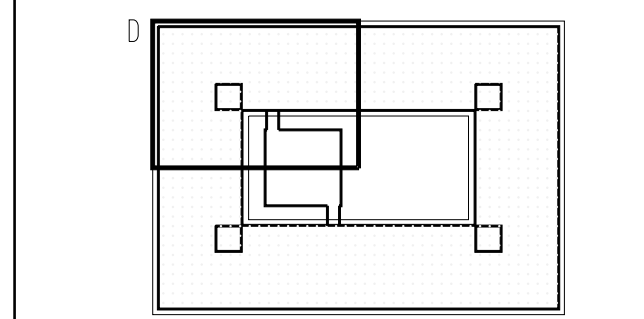
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BID PACKAGE 2:
STRUCTURE
DECEMBER 9, 2011

PHASE:

SEAL & SIGNATURE

NO.	DATE	NO.	DATE	NO.	DATE
1	2011.12.09	2	2011.11.30	3	2011.11.14
4	2011.11.14	5	2011.10.19	6	2011.10.10
7	2011.08.05	8	2011.07.22	9	2011.04.29
10	2011.04.29	11	2011.04.29	12	2011.04.29



KEY PLAN & NORTH SIGN

1/8" = 1' - 0"

FRAMING PLAN
LEVEL 4
ZONE D

SHEET TITLE:

S1140D

SHEET NUMBER:

