

## **SHEET NOTES:**

TOP OF SLAB ELEVATION = +237'-0" TYPICAL U.O.N.

SEE "AS" SERIES FOR DIMENSIONS NOT SHOWN INCLUDING TO STEPS IN SLAB, DEPRESSIONS, PITS, JOINTS, LOCATIONS & EXTENTS OF CURBS.

SEE M/E/P DRAWINGS FOR SIZES AND LOCATIONS OF EQUIPMENT SUPPORT PADS AND CURBS, AND FOR EQUIPMENT ANCHORAGES AND BRACING. SEE SHEET SO.01 FOR TYPICAL FRAMING LEGEND AND ABBREVIATIONS. SEE SHEET S0.02 FOR GENERAL NOTES.

SEE S2.01C FOR SLAB TYPES. SEE SHEET S3.00 AND S3.01 FOR TYPICAL CONCRETE DETAILS. SEE SHEET S3.02 FOR TYPICAL FOUNDATION DETAILS.

SEE S3.03 FOR SOIL ANCHOR DETAILS. SEE 1-S3.04 FOR WALL REINFORCING SCHEDULE. ALL WALLS ARE

REINFORCED.

SEE SHEETS S4 SERIES FOR LATERAL FORCE RESISTING SYSTEM ELEVATIONS.

SEE SHEET S5.04 FOR NON-FRAME STEEL COLUMN SCHEDULE. SEE SHEET S7.01 FOR STRUCTURAL PRECAST COLUMN SCHEDULE AND

14. ALTHOUGH WATERPROOFING AND DRAINAGE ITEMS ARE SOMETIMES SHOWN ON STRUCTURAL DRAWINGS FOR REFERENCE, SPECIFICATION AND DETAILING OF THESE ITEMS ARE THE DESIGN RESPONSIBILITY OF OTHERS

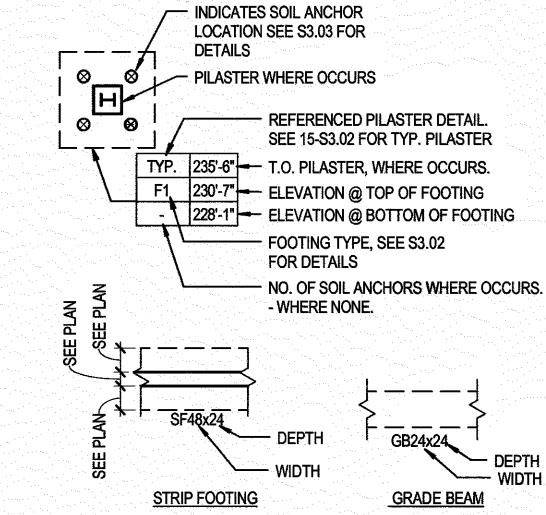
AND ARE DETAILED AND/OR SPECIFIED ELSEWHERE. 15. BOTTOM OF FOOTING ELEVATIONS OF FOOTINGS LOCATED OUTSIDE THE BASEMENT WALLS ARE ESTABLISHED ASSUMING FILL HAS BEEN PLACED BEHIND BASEMENT WALLS AND/OR THAT SHORING CAN SUPPORT COLUMN CONSTRUCTION SURCHARGE LOADS, COORDINATE CONSTRUCTION OF THESE FOOTINGS WITH EXCAVATION SHORING AND FILLING.

SHORING EXTENT AND LOCATION SHOWN TO ILLUSTRATE ANTICIPATED EXCAVATION REQUIREMENT. MEANS AND METHODS OF EXCAVATING BASEMENT INCLUDING SHORING, IS SOLELY THE RESPONSIBILITY OF THE

CONTRACTOR. EXCAVATION SHALL PROVIDE A MINIMUM OF 4'-0" CLEAR BEHIND BASEMENT WALLS AS WELL AS SUFFICIENT DISTANCE BEHIND BASEMENT WALLS TO PERMIT INSTALLATION OF WATERPROOFING SYSTEM AFTER BASEMENT WALLS HAVE BEEN CONSTRUCTED.

BASEMENT WALLS NOT EXPOSED TO VIEW TO THE EXTERIOR MAY BE SHOTCRETE OR CAST-IN-PLACE CONCRETE AT CONTRACTORS OPTION. BASEMENT WALLS EXPOSED TO VIEW TO THE EXTERIOR SHALL BE CAST-IN-PLACE CONCRETE, S.A.D. FOR EXTENT OF EXTERIOR SIDE EXPOSED TO VIEW BASEMENT WALLS.

## LEGEND:



INDICATES SOIL ANCHOR SEE 1-S3.03.

INDICATES SLAB ISOLATION JOINT. SEE 17-S3.00



INDICATES PRECAST CONCRETE COLUMN, SEE S10.01.

INDICATES SITE WALL, SEE LANDSCAPE DRAWINGS.

**BEAM ELEVATIONS** USE WHERE ELEVATION NOT NOTED ON PLAN 24x24 GB TYPE TOP ELEV 235'-6"

234'-0"

233'-6"

STRIP FOOTING & GRADE

UNIVERSITY OF CALIFORNIA, MERCED

Science + Engineering Building 2

## **SMITHGROUP** architecture engineering interiors planning

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**PLUMBING & FIRE PROTECTION** 

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> UNIVERSITY OF CALIFORNIA FIRE MARSHAL

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations.

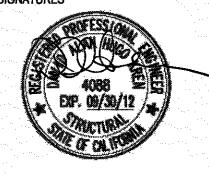
Final approval is subject to field inspection.

One set of approved plans shall be available on the project site at all times.

ISSUED FOR REV DATE

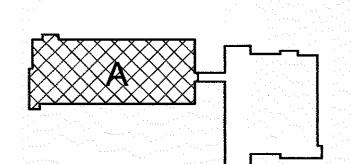
SEALS AND SIGNATURES

100% CONSTRUCTION DOCUMENTS



DIV. OF THE STATE ARCHITECT FILE NO. 01-UC MERCED APPL. NO. 01-111533 AC\_-\_\_FLS\_--\_SS\_\_

DATE: /0/19/2011



**FOUNDATION AND** BASMENT FRAMING PLAN AREA A

1/8" = 1'-0"

UCM PROJECT NUMBER

S2.01A

38354.000