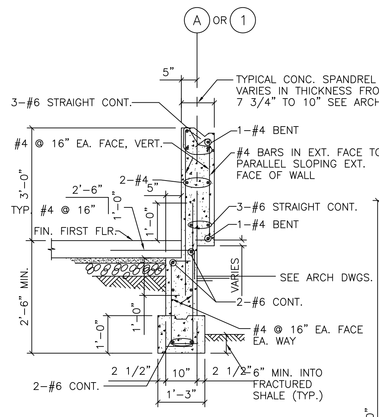
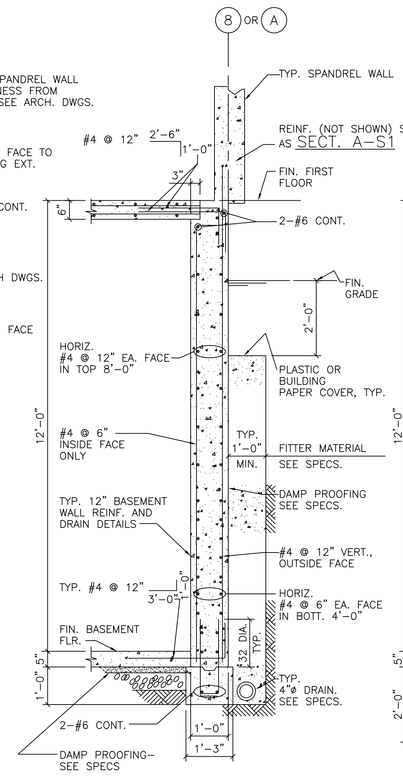
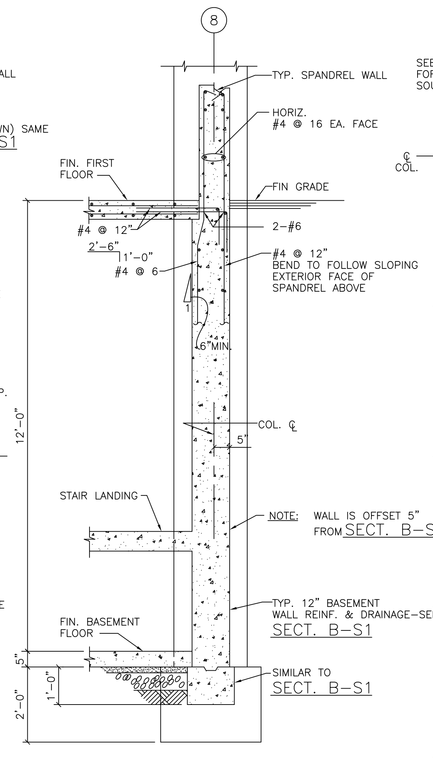


SECTION A–S1
SCALE: 1/2"=1'-0"



SECTION B–S1
SCALE: 1/2"=1'-0"



SECTION C–S1
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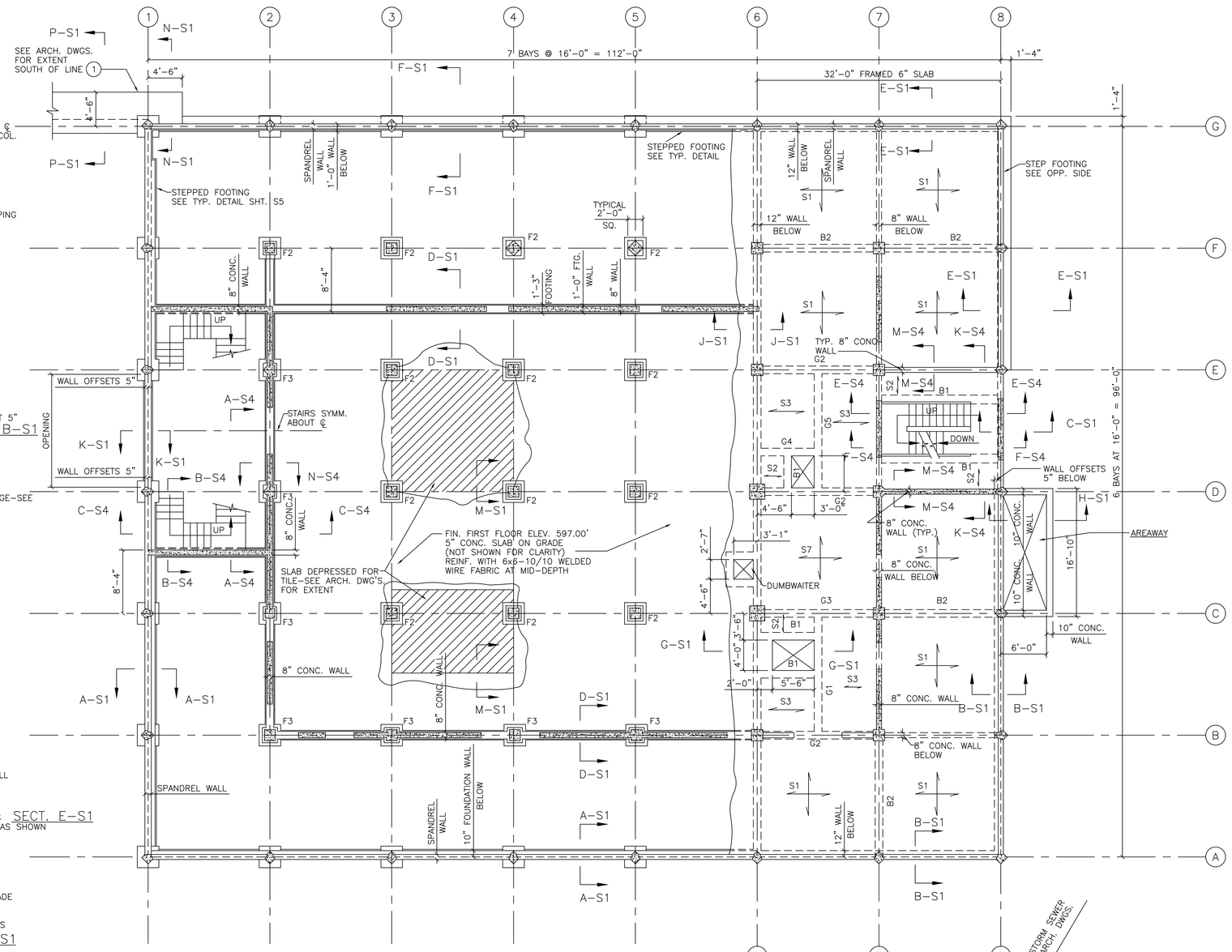
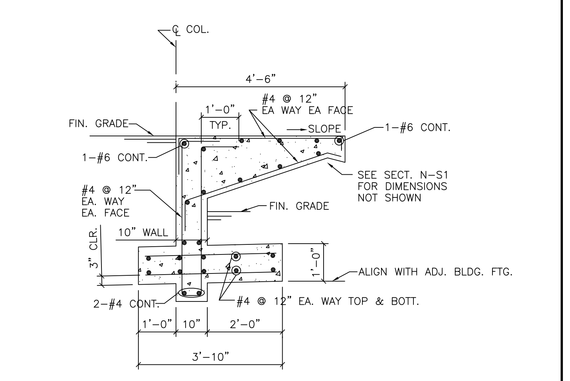


FIRST FLOOR AND FOUNDATION PLAN
SCALE: 1/8"=1'-0"



SECTION P–S1
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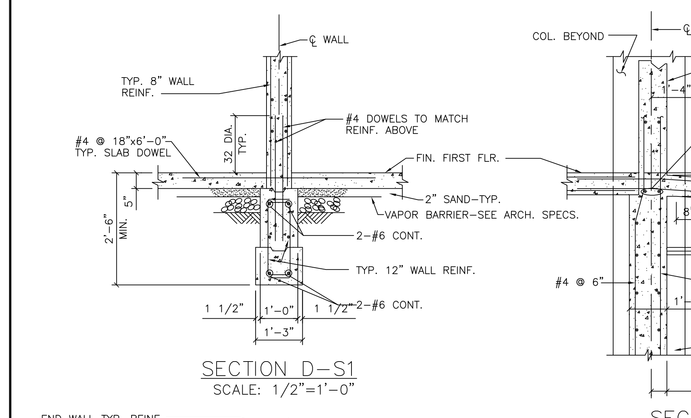
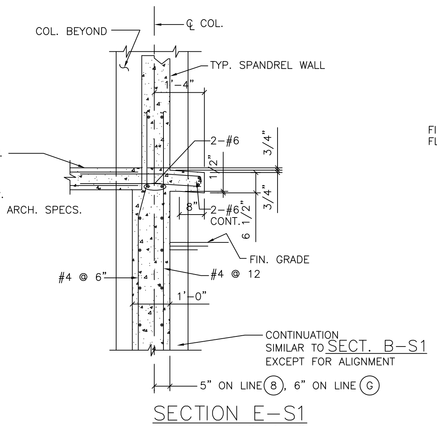
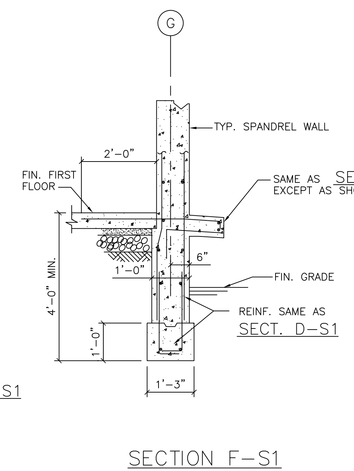


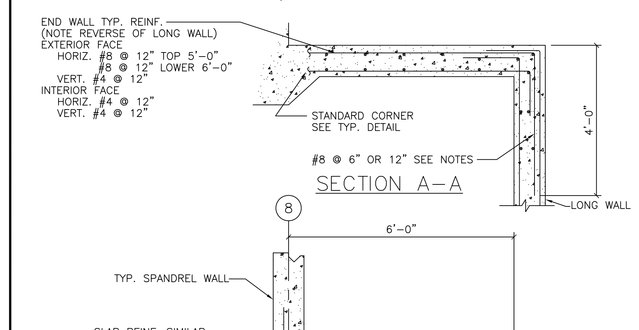
SECTION D–S1
SCALE: 1/2"=1'-0"



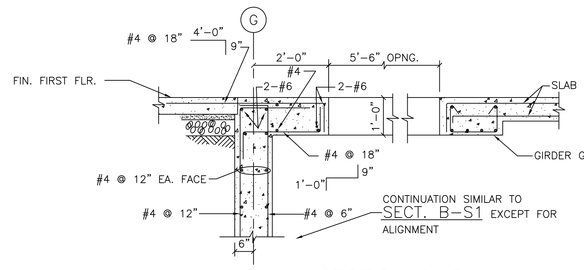
SECTION E–S1
SCALE: 1/2"=1'-0"



SECTION F–S1
SCALE: 1/2"=1'-0"

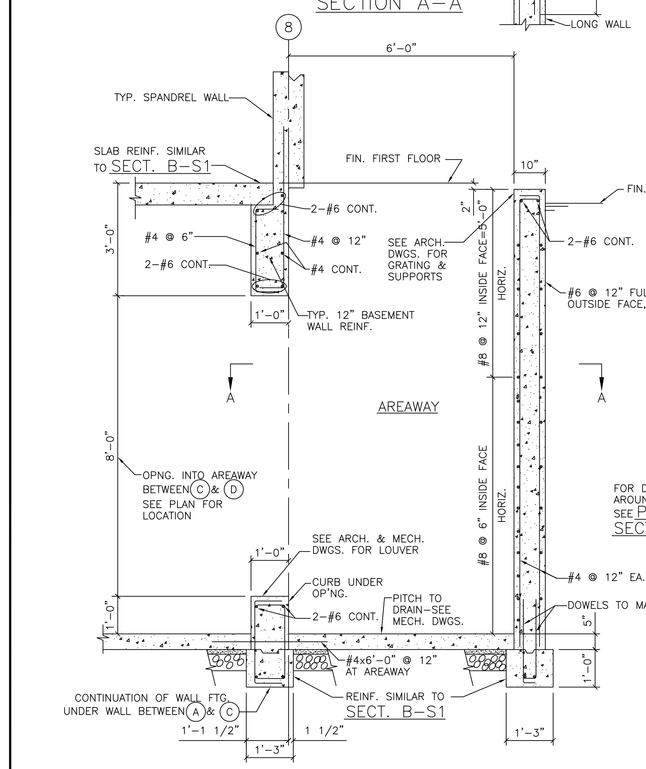


SECTION A–A

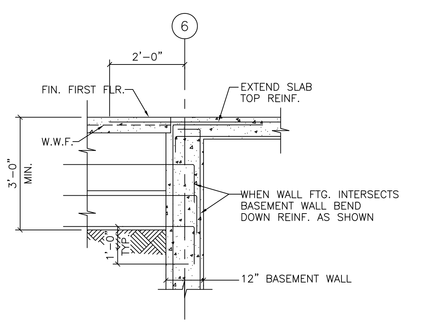


SECTION G–S1
SCALE: 1/2"=1'-0"

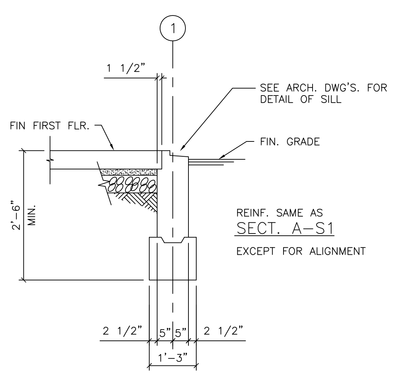
NOTE: ALL COLUMN FOOTINGS ARE F1 UNLESS OTHERWISE NOTED. SEE COL. DETAIL SHT. S–5 FOR COLUMN FOOTINGS
ALL COLUMN FOOTINGS ARE AT ELEV. 593.00' EXCEPT BASEMENT COL. FTGS. WHICH ARE AT ELEV. 582.58' & G–1 THRU. G–5, INCLUSIVE WHICH ARE AT ELEV. 592.00'
ALL WALL FOOTINGS ARE AT ELEV. 594.00' EXCEPT BASEMENT WALL FTGS. WHICH ARE AT ELEV. 583.58' & FTGS. ON LINE G FROM 1 TO 5 WHICH ARE AT ELEV. 593.00'
EXTERIOR WALLS: FACE OF WALL BELOW FIRST FLOOR AS ON COL. ℄ EXCEPT AS OTHERWISE SHOWN
INTERIOR WALLS: ℄ OF WALL IS ON ℄ OF COL.
SEE ARCH. DWGS. FOR LOCATIONS AND DETAILS OF NOTCHES IN WALLS AT COLS., BOTTOMS OF WALLS ETC., NOT SHOWN ON STRUCT. DWGS.



SECTION H–S1
SCALE: 1/2"=1'-0"

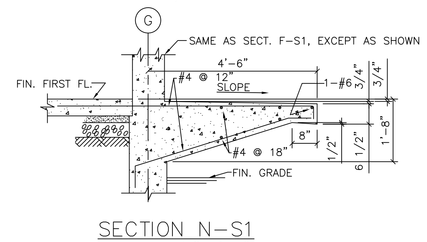


SECTION J–S1
SCALE: 1/2"=1'-0"

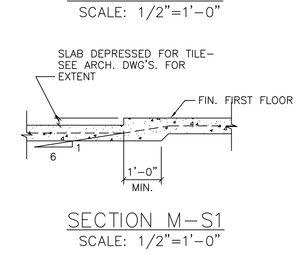


TYPICAL AT DOOR OPENINGS

SECTION K–S1
SCALE: 1/2"=1'-0"

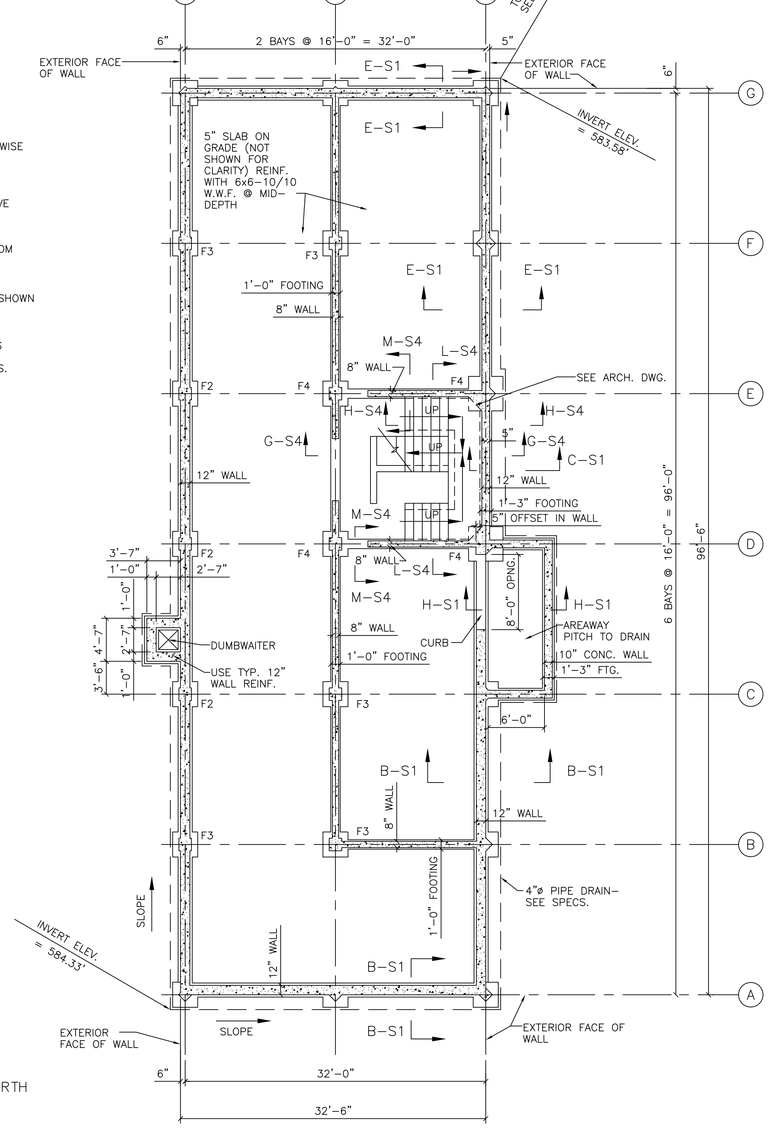


SECTION N–S1
SCALE: 1/2"=1'-0"

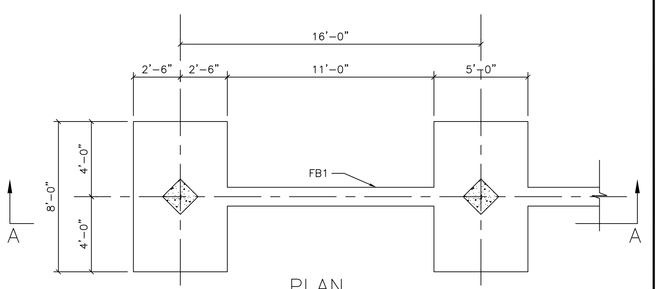


SECTION M–S1
SCALE: 1/2"=1'-0"

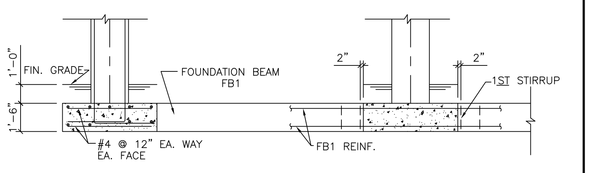
REFERRED NORTH
TRUE NORTH



BASEMENT FLOOR AND FOUNDATION PLAN
SCALE: 1/8"=1'-0"



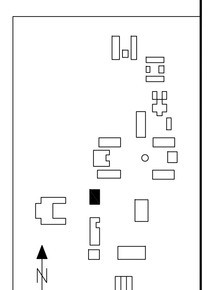
PLAN
TYPICAL COLONNADE & WALKWAY COLUMN FOOTINGS
SCALE: 1/4"=1'-0"



SECTION A–A

NOTE: FOR LOCATION AND EXTENT OF COLONNADES & WALKWAYS SEE ARCH. DWGS. SHEET 1.

NOTE: ALL SECTIONS ON THIS SHEET ARE CUT ON THIS SHEET



KEY PLAN

GENERAL NOTES

DATUM:

REFER TO ARCHITECTURAL DRAWINGS ENTITLED "SITE GRADING AND STORM DRAINAGE"

DESIGN:

DESIGN IS IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE CODE, TITLE 21 (OR UBC 1958 WHEN MORE SEVERE)

ROOF LIVE LOAD	20 PSF
WIND LIVE LOAD	15 PSF.
SEISMIC	SEE TITLE 21
FLOOR LIVE LOAD, PARTITION LOAD	20 PSF.
SECOND FLOOR STORAGE AREA	125 PSF.
FIRST FLOOR AND SECOND FLOOR	50 PSF.
CORRIDORS	100 PSF.
STAIRWAYS	100 PSF.
ALLOWABLE SOIL PRESSURE	
DEAD LOAD ONLY	8,000 PSF.
TOTAL (DL+LL)	10,000 PSF.

FOUNDATIONS:

ALL FOUNDATIONS SHALL EXTEND AT LEAST 6" INTO THE FRACTURED SHALES AND SANDSTONES DESCRIBED IN "SOILS AND FOUNDATION INVESTIGATION, PROPOSED COLLEGE HEIGHT CAMPUS" PREPARED BY DAMES AND MOORE, SOIL MECHANICS ENGINEERS, MAY 27, 1959.

CONCRETE:

ALL CONCRETE POURED IN PLACE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. AT THE AGE OF 28 DAYS

REINFORCEMENT:

ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE BILLET STEEL (Fs=20,000 PSI) DEFORMED BARS

ALL BARS SHALL BE LAPPED 30 DIAMETERS MIN., AT SPLICES UNLESS OTHERWISE SHOWN

ALL BARS SHALL EXTEND 30 DIA. MIN., THRU CONSTRICTION JOINTS

STRUCTURAL STEEL:

ALL STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.S.T.M. SPECIFICATION A–7 AND SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATION.

WELDING SHALL BE IN ACCORDANCE WITH THE LATEST A.W.S. "CODE FOR ARC & GAS WELDING IN BUILDING CONSTRUCTION"

FINISHED FLOOR:

THE DESIGNATION "FIN. FL." SHALL MEAN THE TOP OF FINISHED MASONRY, WHETHER MONOLITHIC CONCRETE, APPLIED CONCRETE FINISH AS ON INTERIOR STAIRS AND LANDINGS, TERRAZZO, ETC. IT SHALL HAVE THE SAME MEANING AS ARCHITECTS "TOP OF SLAB"

GEORGE W. HUTCHINSON
DIRECTOR OF BUILDING CONSTRUCTION
JULIO L. BORTOLAZZO
SUPERINTENDENT
SAN MATEO JUNIOR COLLEGE DISTRICT

JOHN A. BLUME & ASSOC. ENGINEERS
JOHN CARL WARNECKE, ARCHITECT

JOHN A. BLUME & ASSOC. ENGINEERS STRUCTURAL ENGINEERS
KELLER & GANNON MECHANICAL & ELECTRICAL ENGINEERS
ROYSTON, HANAMOTO AND MAYES LANDSCAPE ARCHITECTS

J O H N C A R L W A R N E C K E
A . I . A . A R C H I T E C T
111 NEW MONTGOMERY ST. • SAN FRANCISCO

COLLEGE OF SAN MATEO
COLLEGE HEIGHTS CAMPUS — SAN MATEO, CALIF.

JOB NO.	DATE
208490	1 DEC, 1960
DRAWN BY	CHECKED BY
H.T.	H.C.M.,R.A.G.

ADMINISTRATION BUILDING
FOUNDATION PLAN AND DETAILS

BLDG. NO.	SHEET NO.
1	S-1 OF 5