

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

Reference Documents

BID No.: B20/21-02

DISTRICT-WIDE EMERGENCY CALL STATION PROJECT REBID

- Attachment A – Chabot Excerpts from 2014 College Utility Plan**
- Attachment B - Las Positas Excerpts from 2012 College Utility Map**
- Attachment C – Chabot Supplemental Parking Lot Pathways**
- Attachment D – Las Positas Supplemental Parking Lot Pathways**
- Attachment E – Chabot IDF Locations**
- Attachment F – Las Positas IDF Locations**

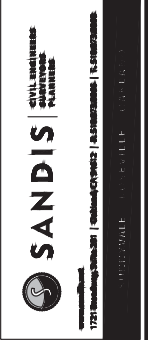


CHABOT COLLEGE UTILITY SYSTEM MAP



PREPARED BY:  **SANDIS** | CIVIL ENGINEERS
SURVEYORS
PLANNERS

DATE: AUGUST 2014



TITLE PAGE

No.	REVISION	DATE	BY

**CAMPUS
UTILITY
SURVEY**

DATE: 8/04/14
SCALE: N.T.S.
DRAWN BY: GL
APPROVED BY: MAK
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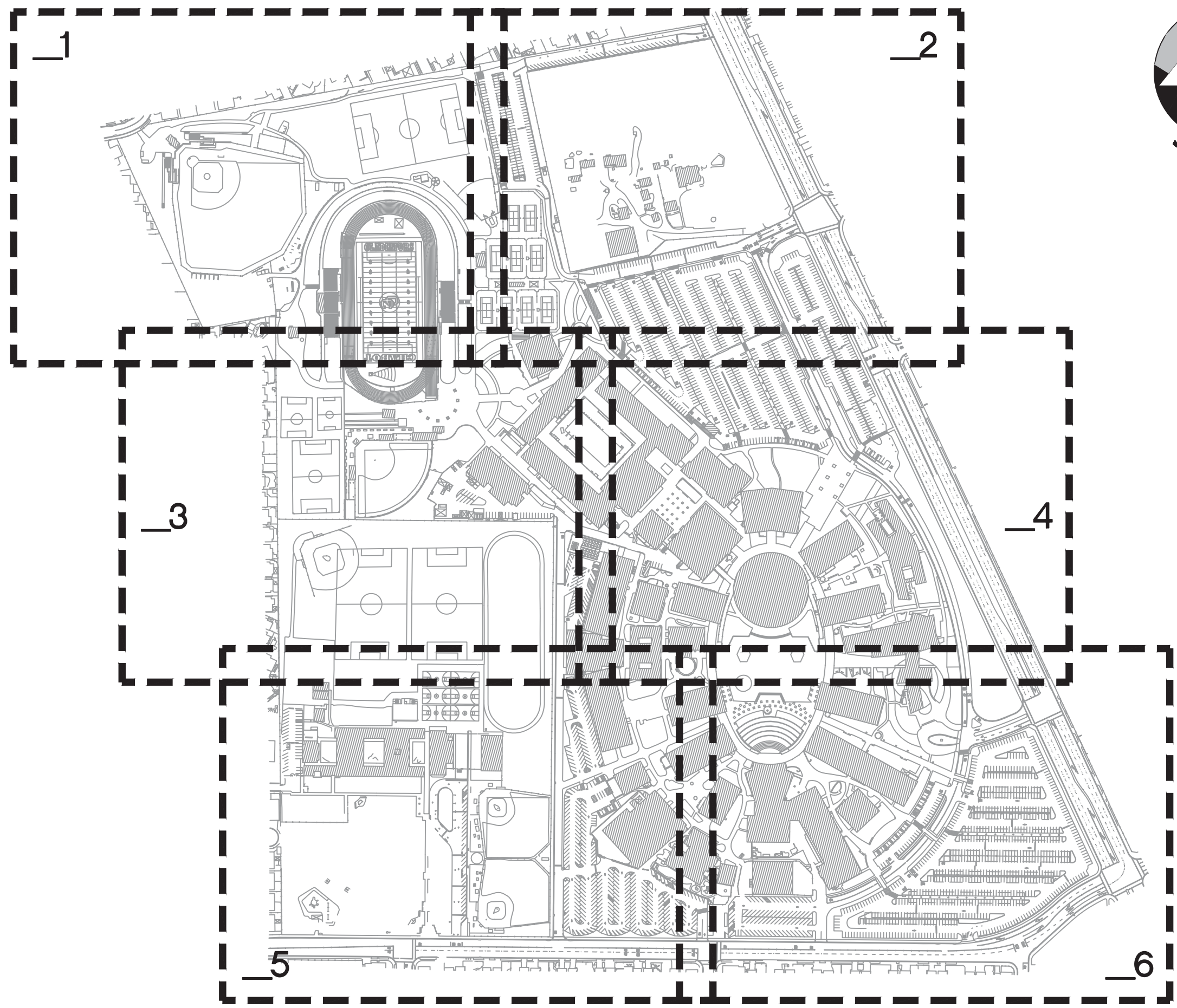
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KEY PLAN

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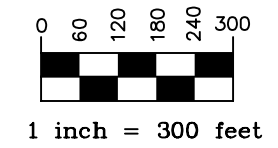
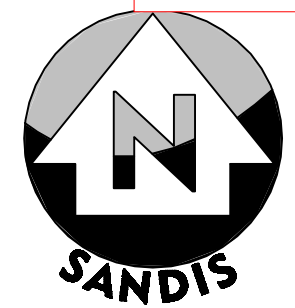
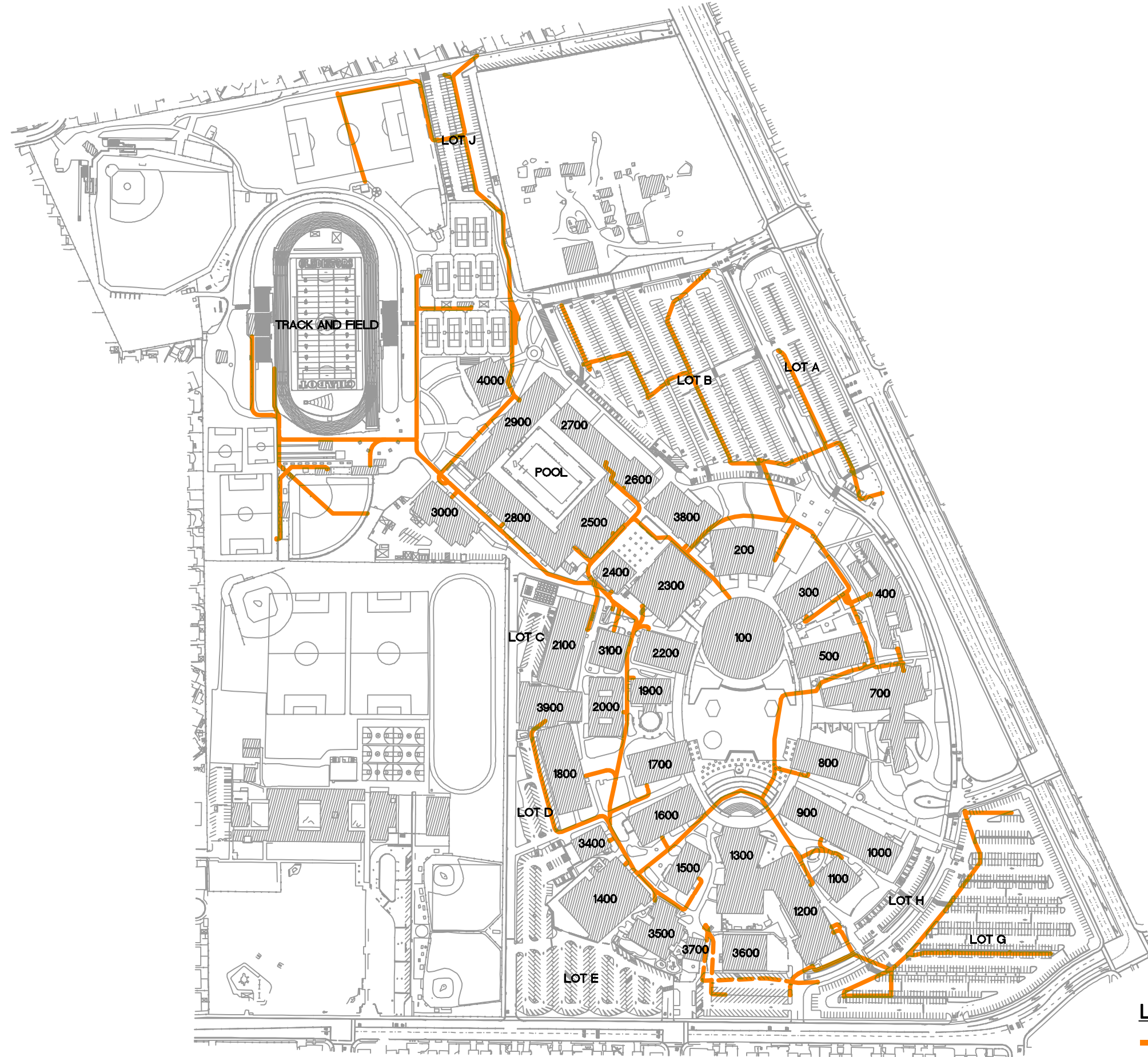
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BLDG # BUILDING NAME

- 100 LEARNING RESOURCE CENTER
- 200 ADMINISTRATION
- 300 BUSINESS EDUCATION BUILDING
- 400 BUSINESS EDUCATION FACILITY OFFICES
- 500 SOCIAL SCIENCE BUILDING
- 700 COMMUNITY STUDENT SERVICE CENTER
- 800 LANGUAGE ARTS BUILDING
- 900 HUMANITIES AND FOREIGN LANGUAGE
- 1000 ART BUILDING
- 1100 HUMANITIES FACULTY OFFICES
- 1200 PERFORMING ARTS CENTER
- 1300 AUDITORIUM
- 1400 INDUSTRIAL TECHNOLOGY CENTER
- 1500 TECHNICAL AND VOCATIONAL OFFICES
- 1600 ENGINEERING BUILDING
- 1700 PHYSICS AND MATHEMATICS
- 1800 MATH AND SCIENCE CLASSROOMS
- 1900 PLANETARIUM
- 2000 SCIENCE OFFICES
- 2100 BIOLOGICAL SCIENCES
- 2200 DENTAL CLINIC
- 2300 STUDENT CENTER
- 2400 STUDENT STORE
- 2500-2900 PE COMPLEX
- 3000 WAREHOUSE AND MAINTENANCE SHOP
- 3100 EMERGENCY MEDICAL SERVICES
- 3400 PRINTSHOP
- 3500 CHILD CARE CENTER
- 3600 PORTABLE BUILDING
- 3700 PORTABLE MODULAR
- 3800 BOOKSTORE
- 3900 CHEMISTRY
- 4000 PE COMPLEX



LEGEND

- TELECOM LINE
- - - - - ABANDONED TELECOM LINE

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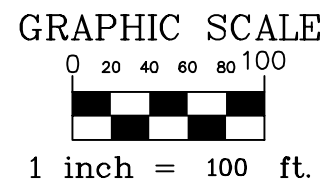
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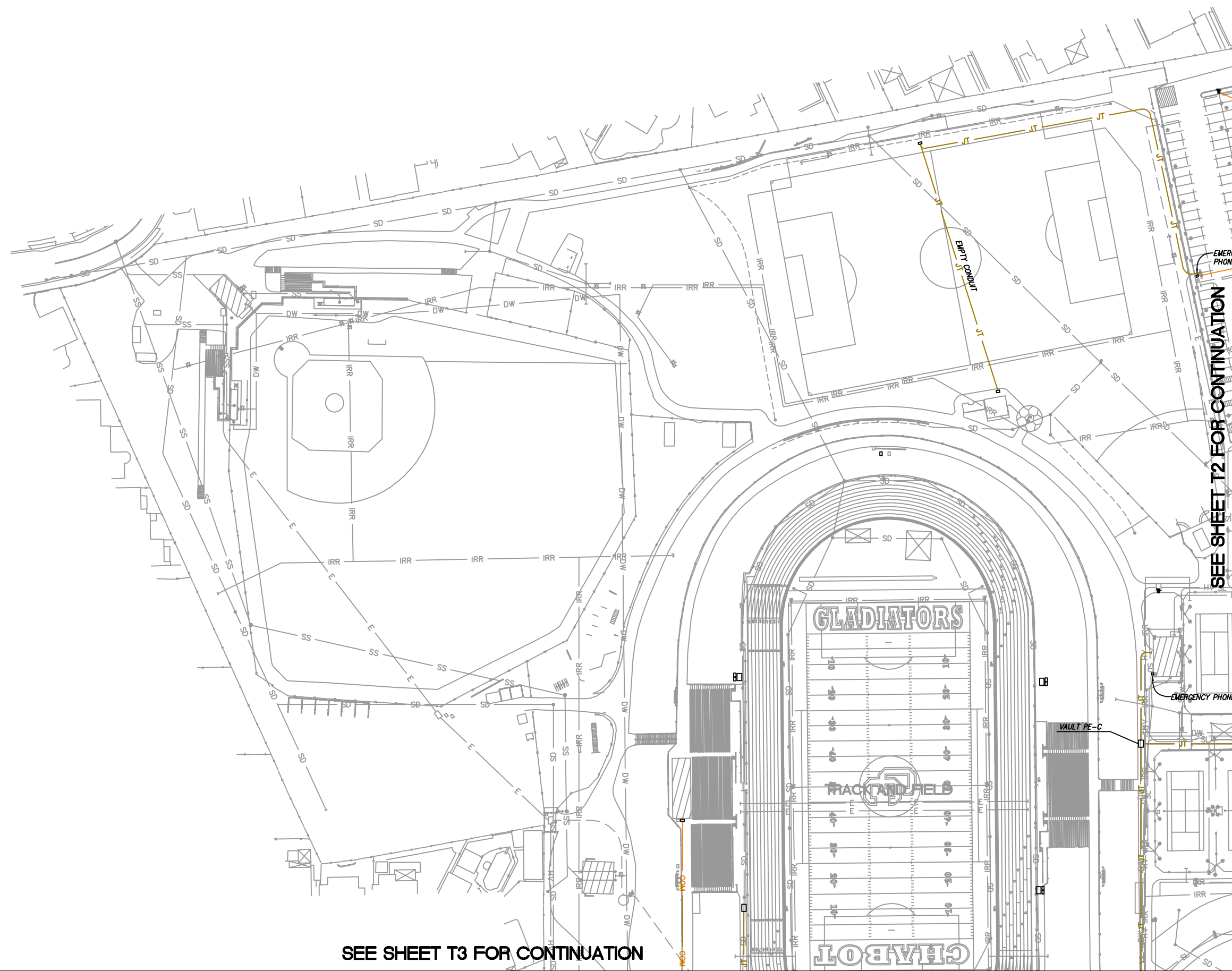
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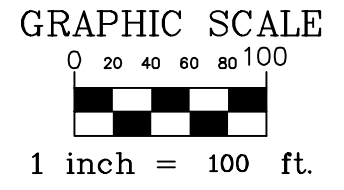
UTILITY PLAN

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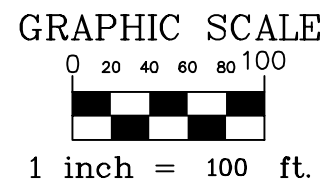
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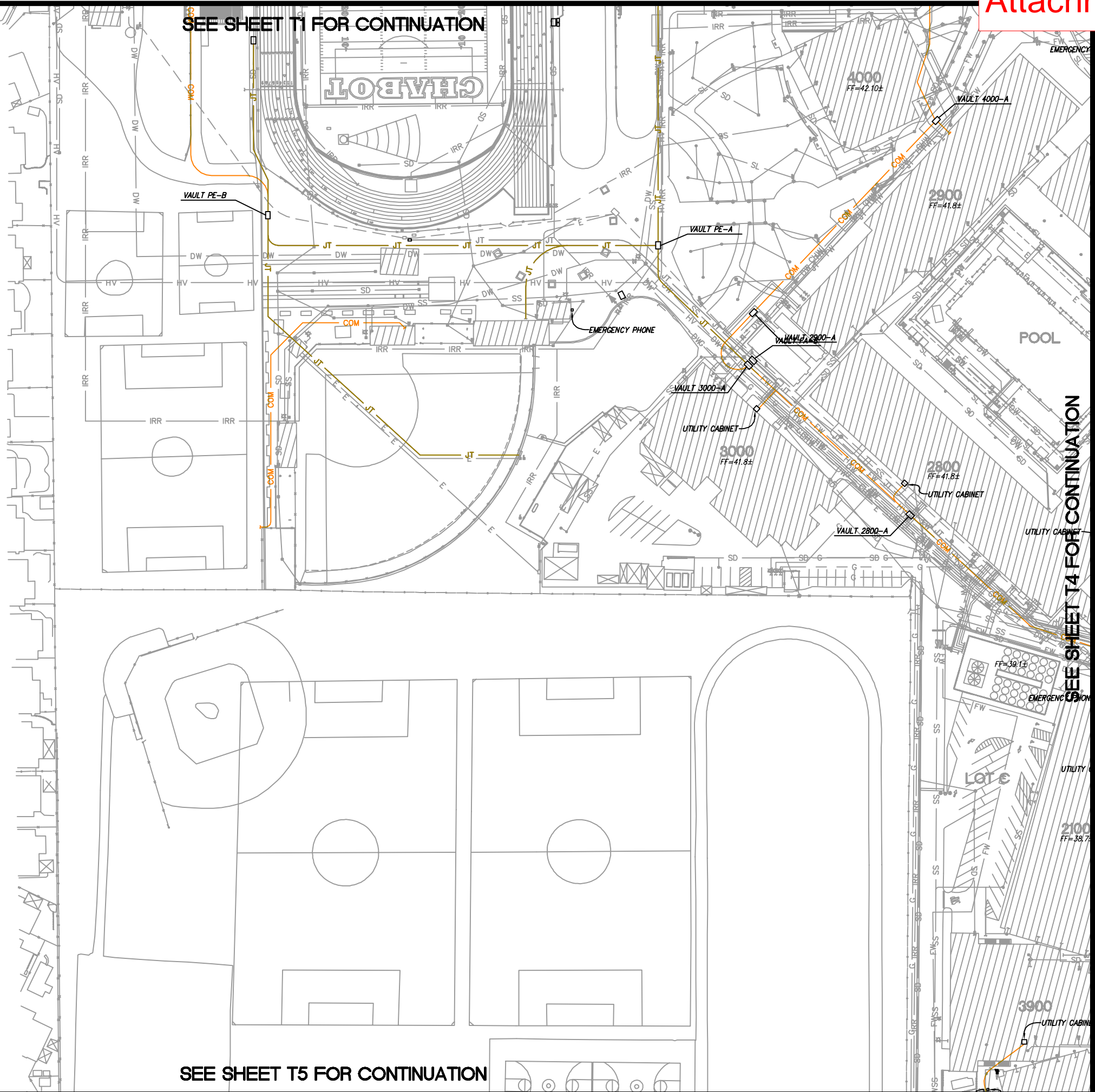
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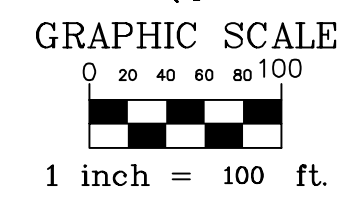
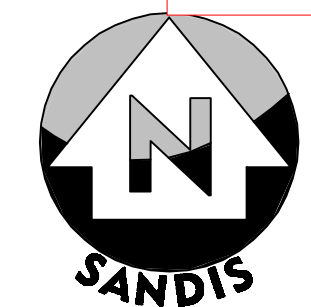
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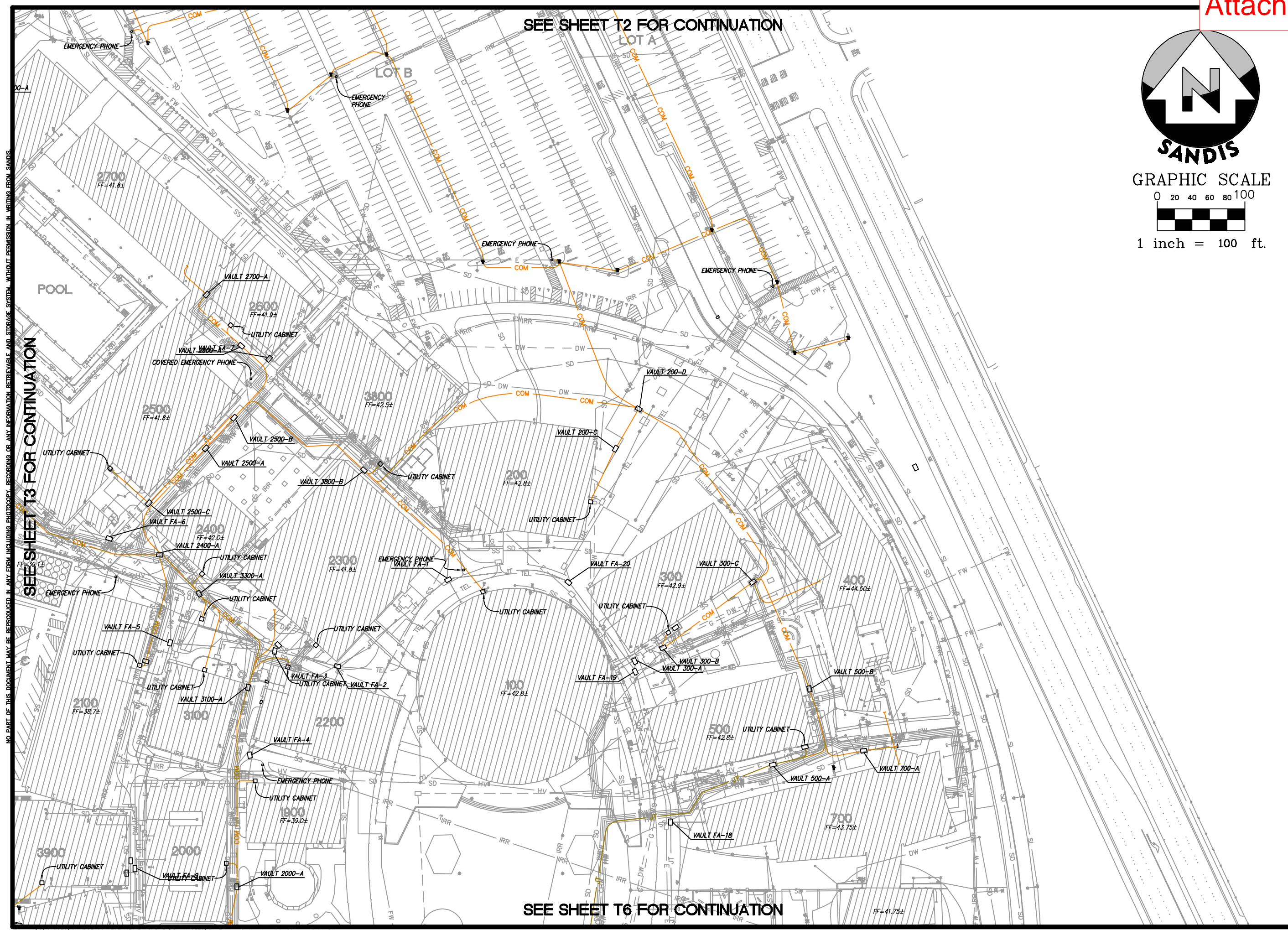
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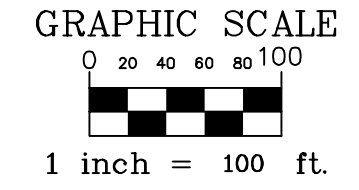
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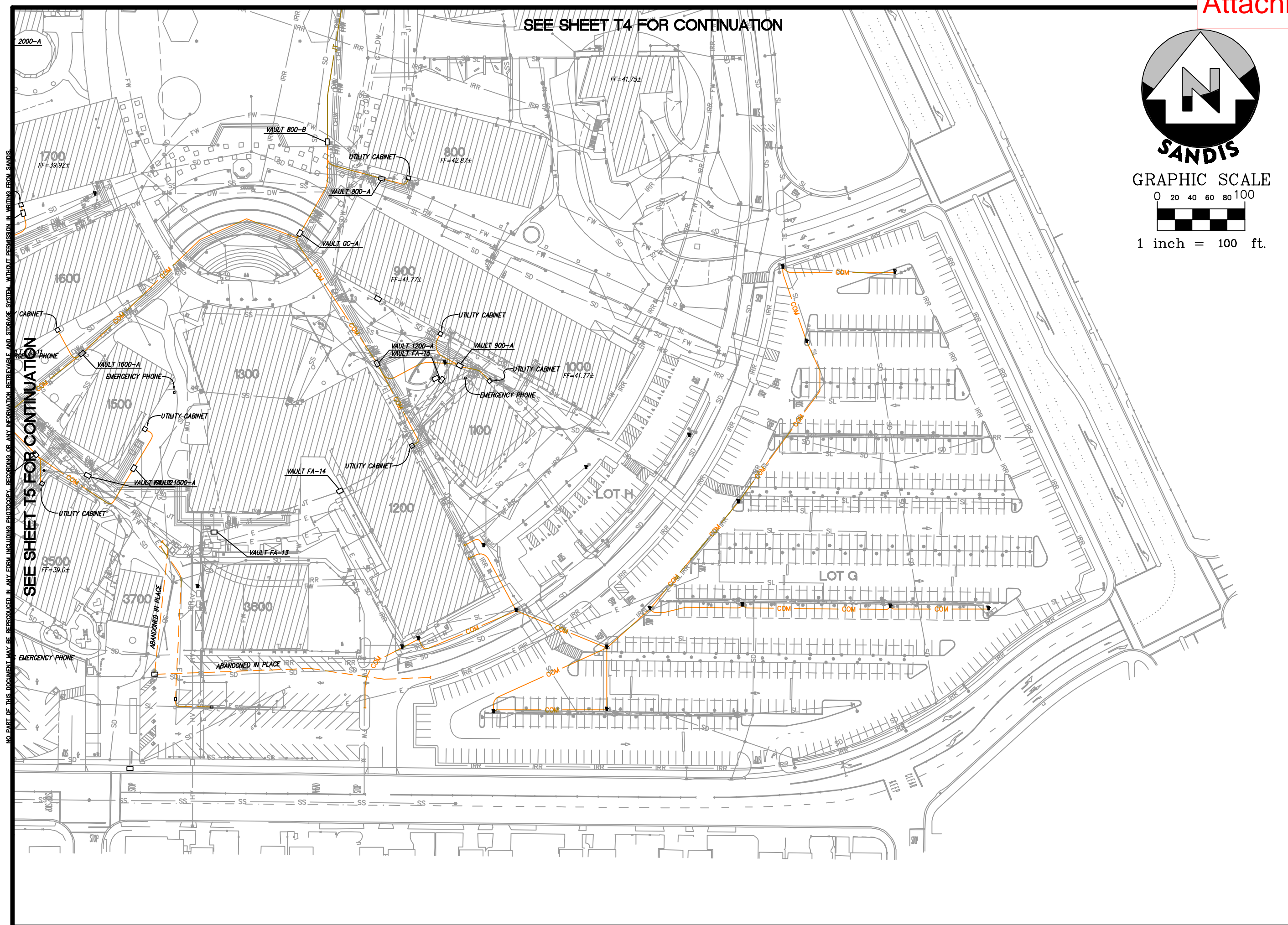
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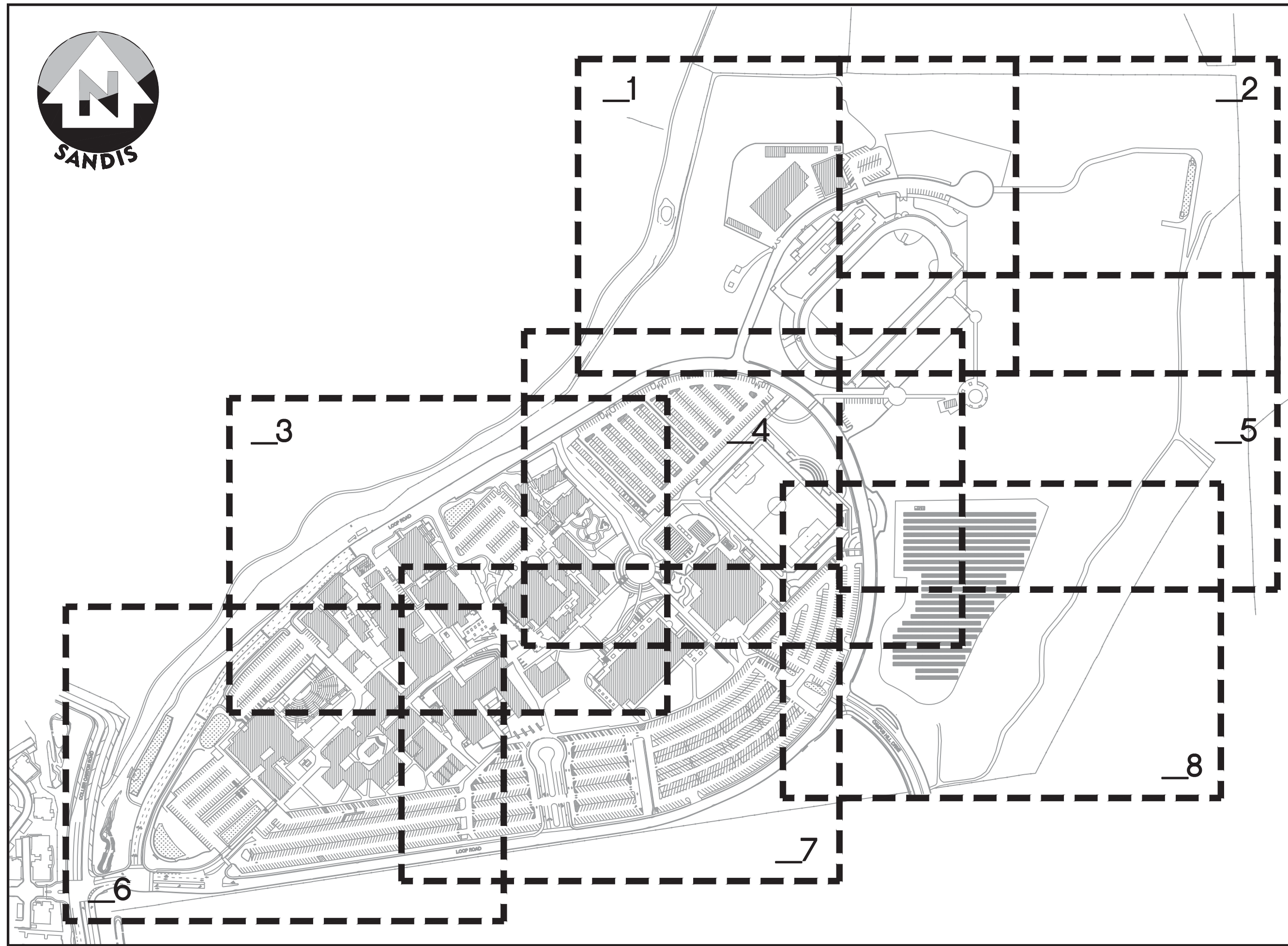


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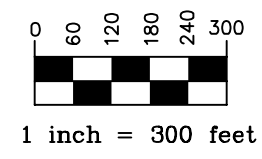
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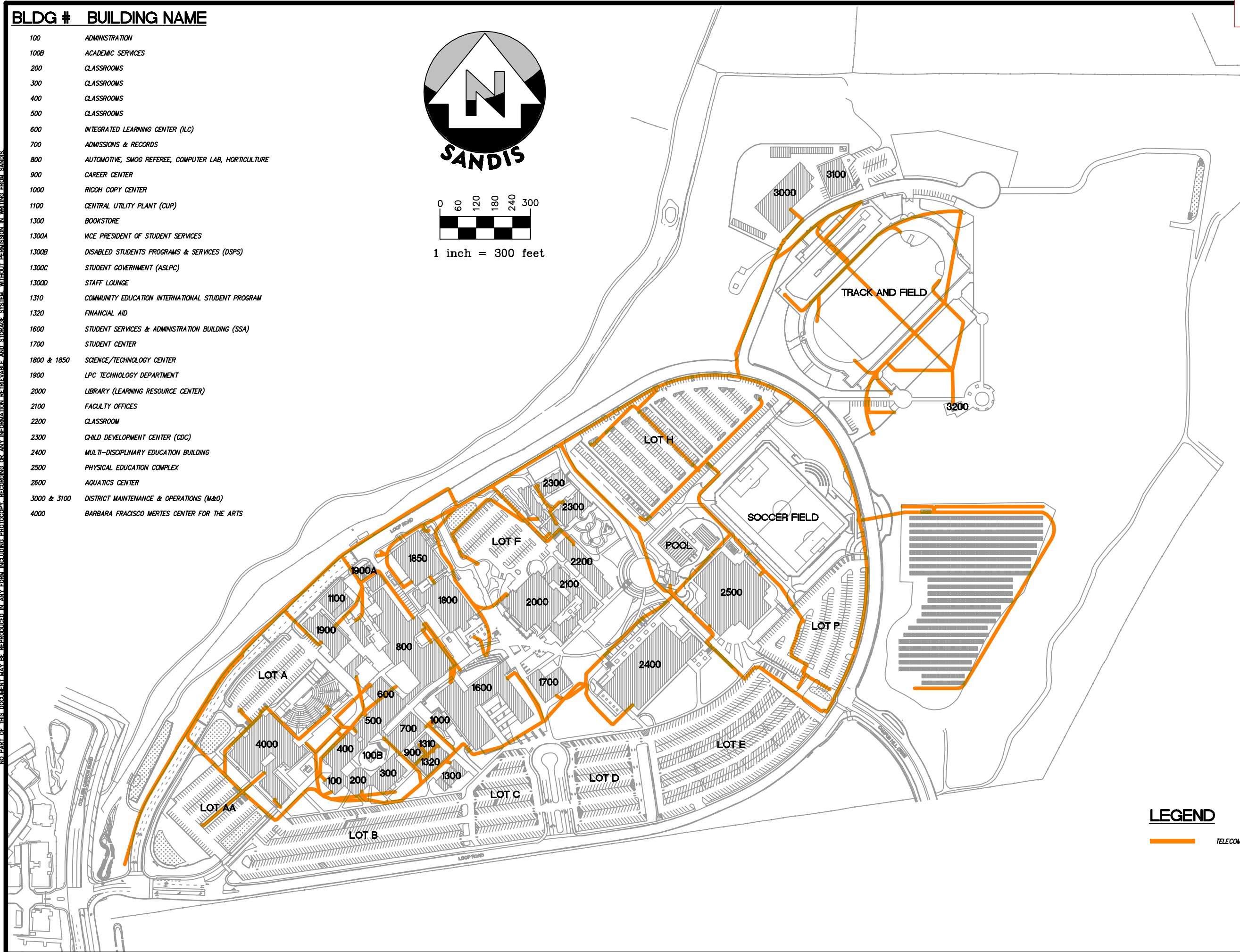
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BLDG # BUILDING NAME

- 100 ADMINISTRATION
- 100B ACADEMIC SERVICES
- 200 CLASSROOMS
- 300 CLASSROOMS
- 400 CLASSROOMS
- 500 CLASSROOMS
- 600 INTEGRATED LEARNING CENTER (ILC)
- 700 ADMISSIONS & RECORDS
- 800 AUTOMOTIVE, SMOG REFEREE, COMPUTER LAB, HORTICULTURE
- 900 CAREER CENTER
- 1000 RICOH COPY CENTER
- 1100 CENTRAL UTILITY PLANT (CUP)
- 1300 BOOKSTORE
- 1300A VICE PRESIDENT OF STUDENT SERVICES
- 1300B DISABLED STUDENTS PROGRAMS & SERVICES (DSPS)
- 1300C STUDENT GOVERNMENT (ASLPC)
- 1300D STAFF LOUNGE
- 1310 COMMUNITY EDUCATION INTERNATIONAL STUDENT PROGRAM
- 1320 FINANCIAL AID
- 1600 STUDENT SERVICES & ADMINISTRATION BUILDING (SSA)
- 1700 STUDENT CENTER
- 1800 & 1850 SCIENCE/TECHNOLOGY CENTER
- 1900 LPC TECHNOLOGY DEPARTMENT
- 2000 LIBRARY (LEARNING RESOURCE CENTER)
- 2100 FACULTY OFFICES
- 2200 CLASSROOM
- 2300 CHILD DEVELOPMENT CENTER (CDC)
- 2400 MULTI-DISCIPLINARY EDUCATION BUILDING
- 2500 PHYSICAL EDUCATION COMPLEX
- 2600 AQUATICS CENTER
- 3000 & 3100 DISTRICT MAINTENANCE & OPERATIONS (M&O)
- 4000 BARBARA FRANCISCO MERTES CENTER FOR THE ARTS



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— TELECOM LINE

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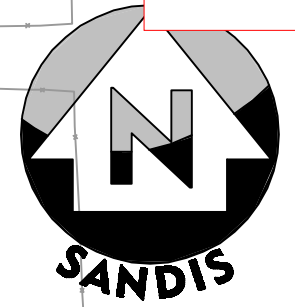
TELECOM SYSTEM DIAGRAM

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GRAPHIC SCALE
0 20 40 60 80 100
1 inch = 100 ft.

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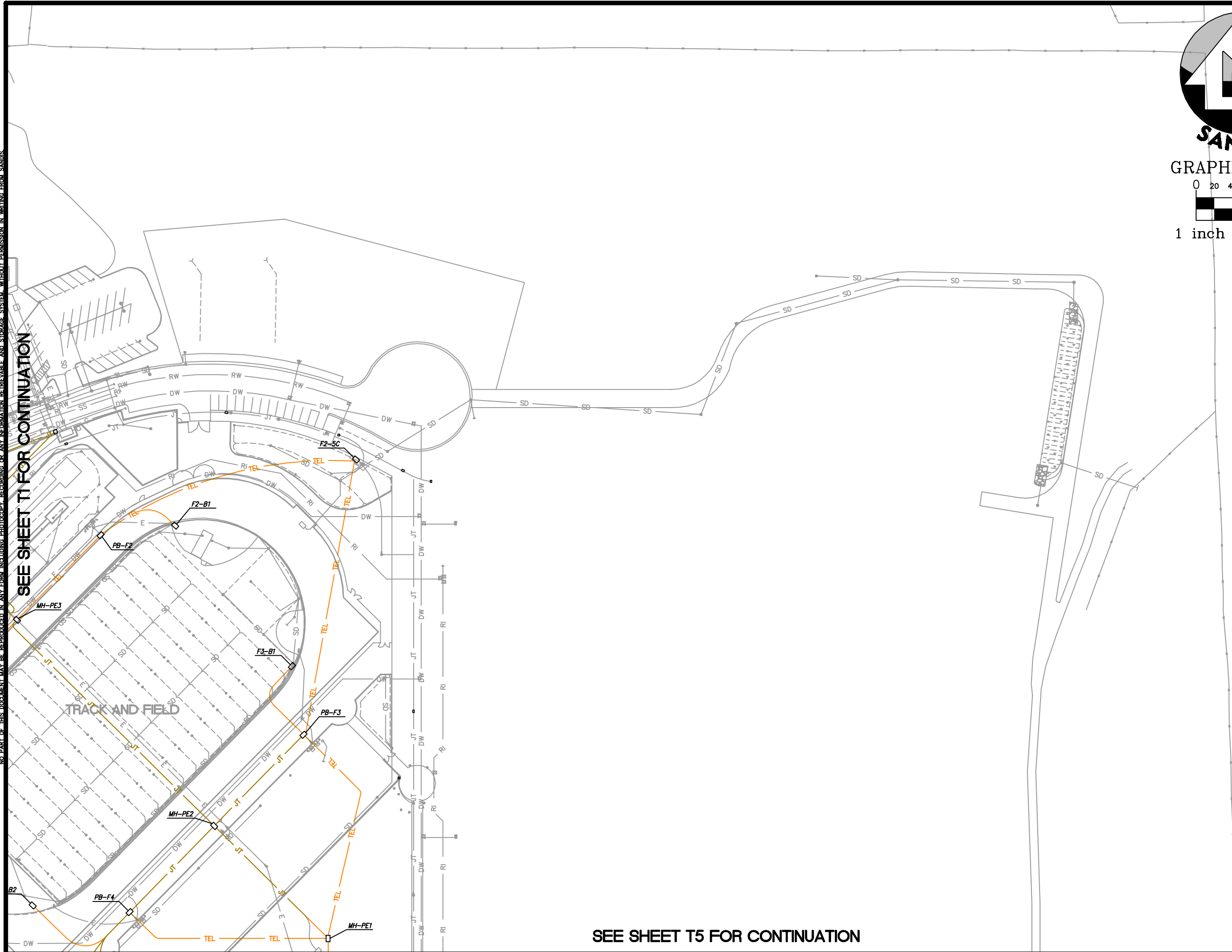
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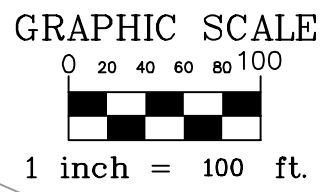
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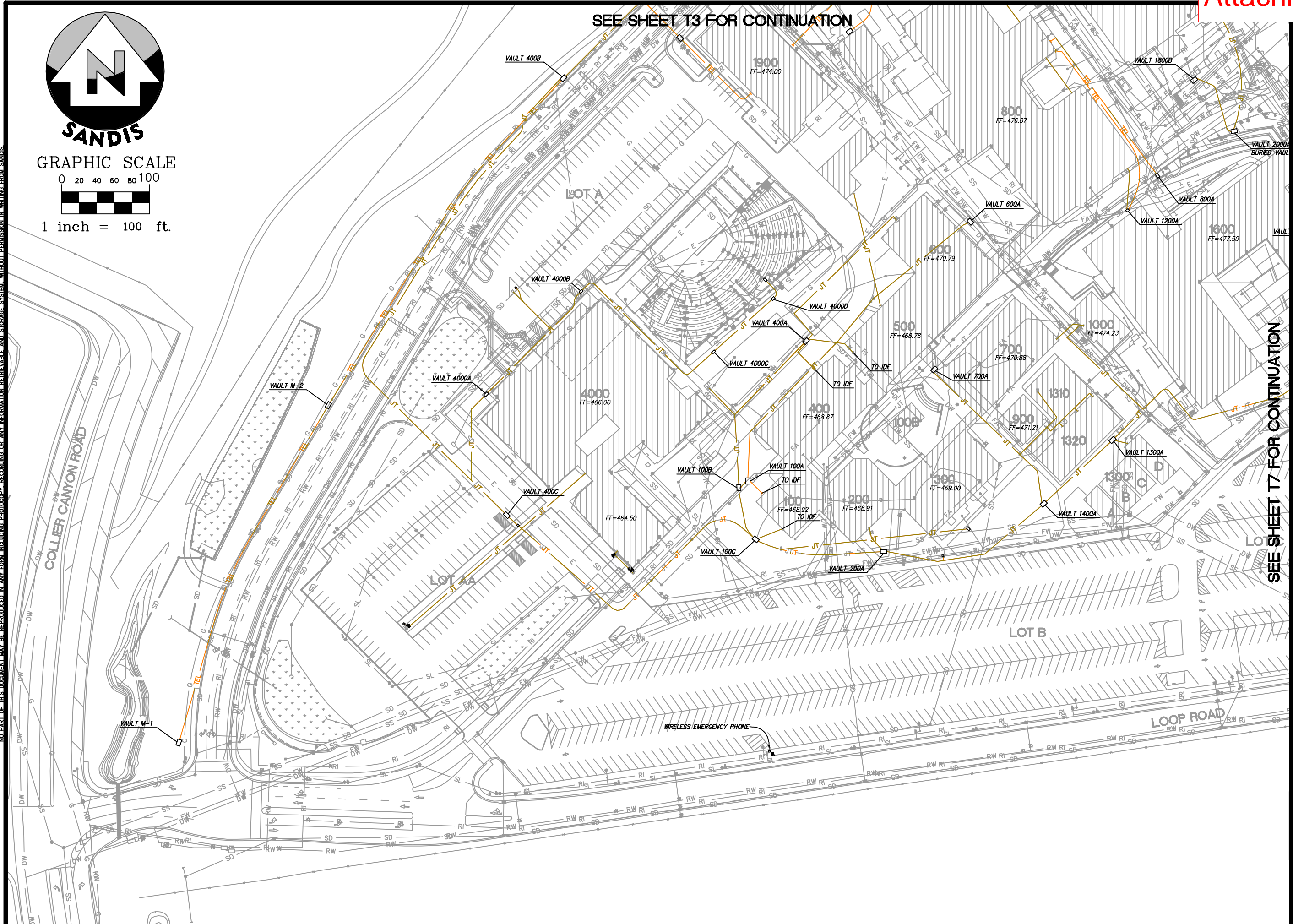
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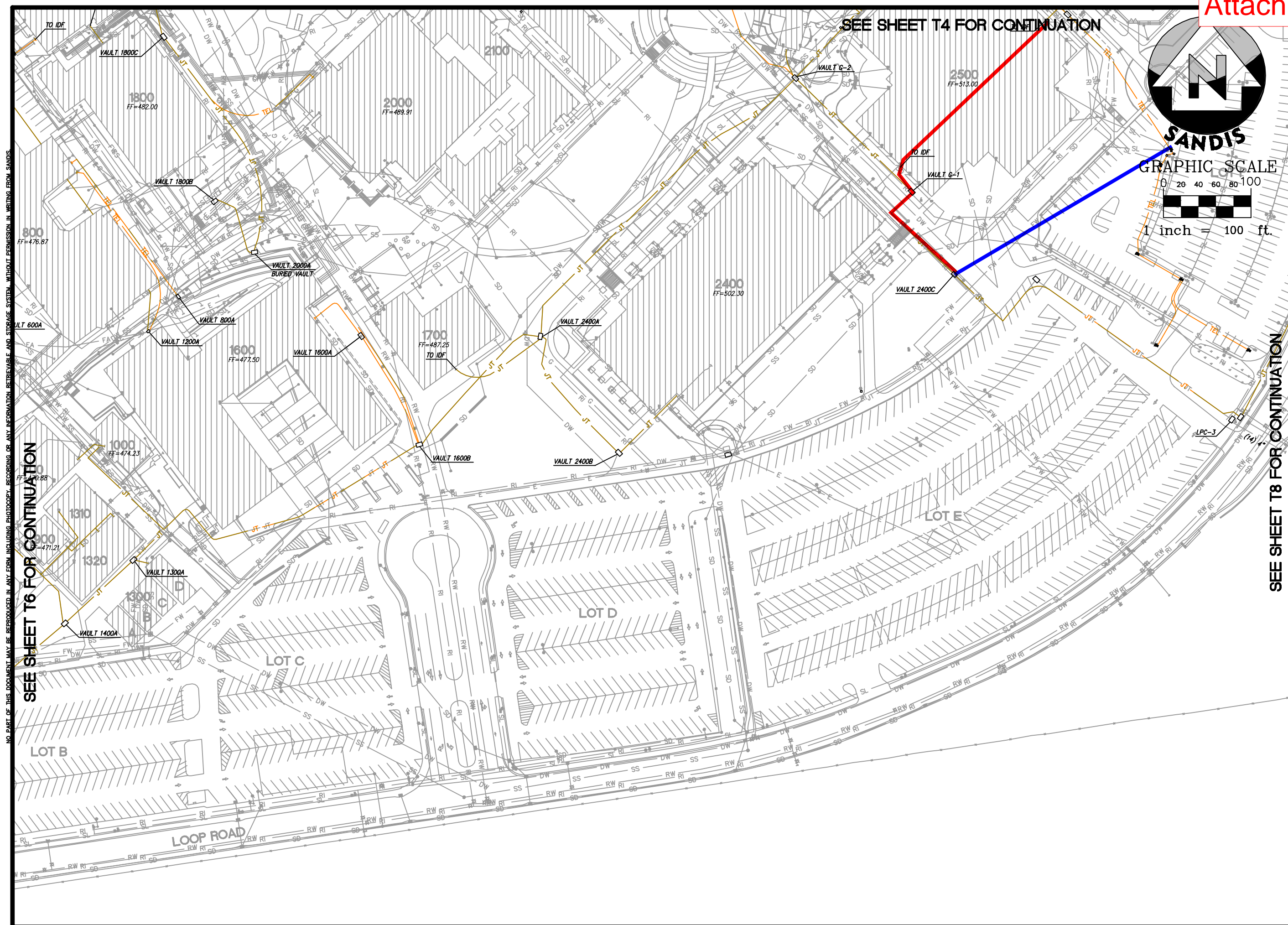
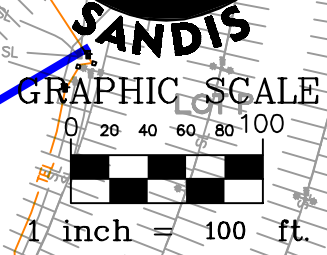
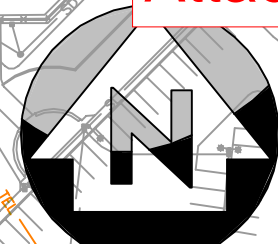
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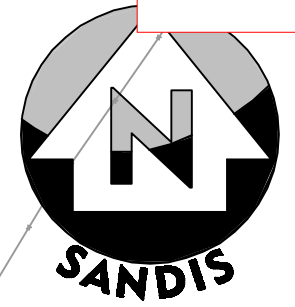
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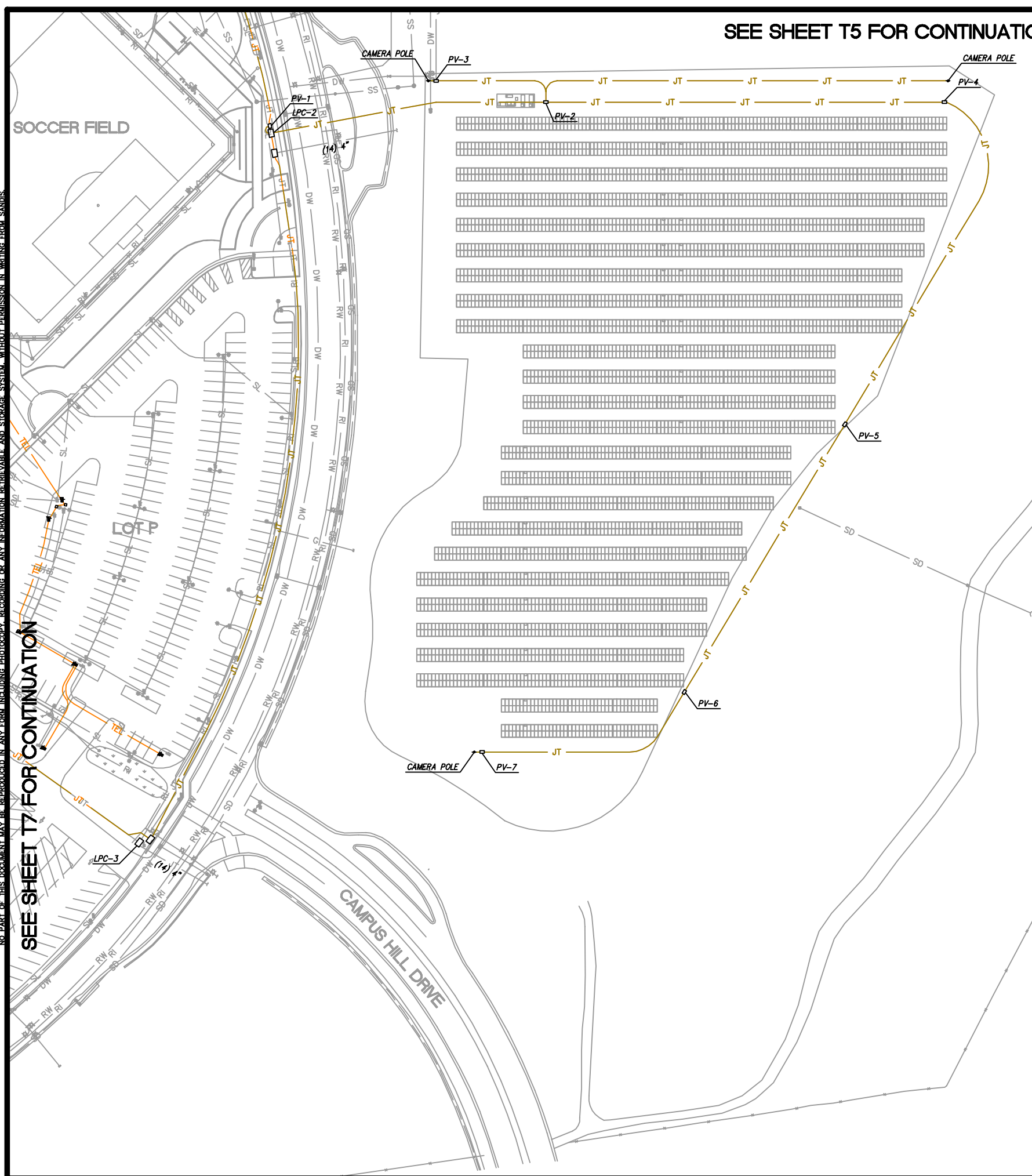
SOCCER FIELD

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CAMPUS HILL DRIVE



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 0 20 40 60 80 100
 1 inch = 100 ft.



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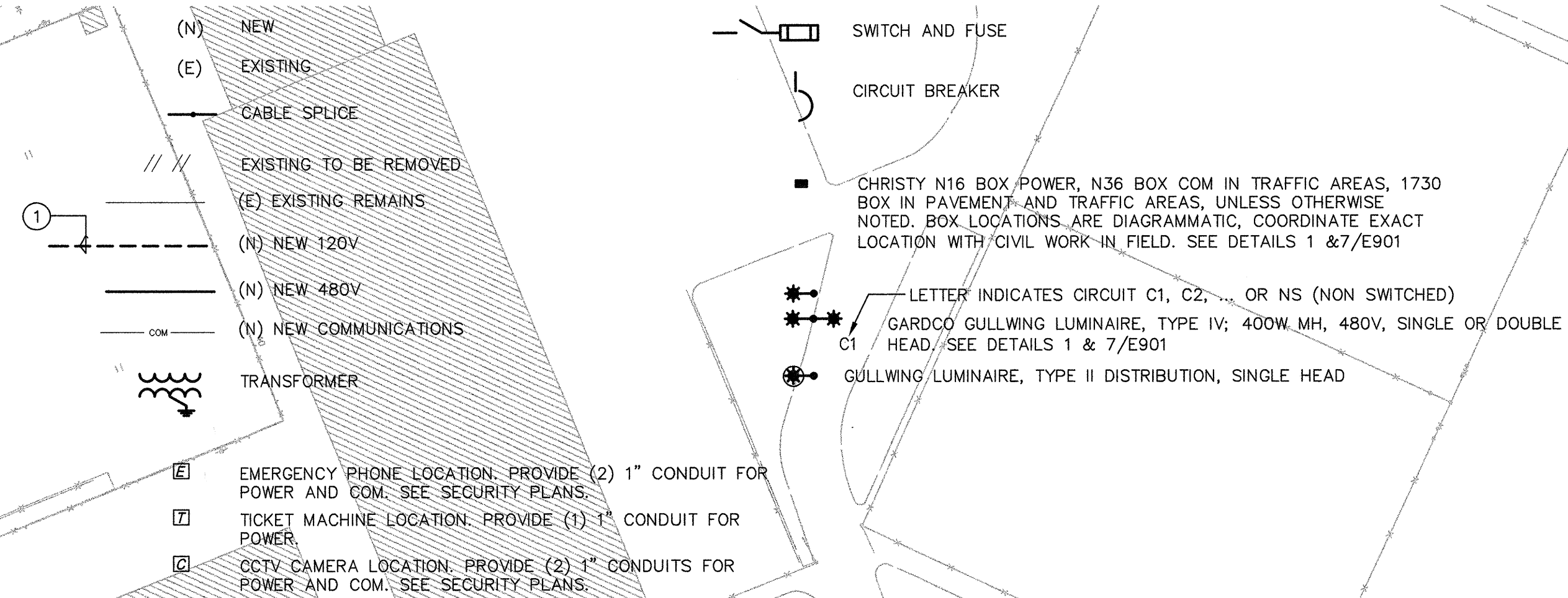
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ELECTRICAL SYMBOLS:



GENERAL NOTES

LIGHTING CONDIT:
1-1/2" FOR MAIN RUNS
1" TO INDIVIDUAL ELECTROLIER

LIGHTING CONDUCTORS:
#6 STRANDED COPPER, THWN FOR BRANCH CIRCUIT
#12 STRANDED COPPER, THWN FOR TAP TO ELECTROLIER.

MAKE SPLICES IN PHASE AND NEUTRAL CONDUCTORS WITH EPOXY ENCASED SPLICE KITS, SKOTCHCAST OR EQ. MAKE SPLICES IN GROUNDING CONDUCTOR WITH COPPER SPLIT BOLT CONNECTORS AND LEAVE UNINSULATED. SEE DETAIL 7/E203

PROVIDE 24" MINIMUM COVER OVER CONDUITS. SEE DETAIL 6/E901

INSTALL ELECTROLIERS AND CHRISTY BOXES ACCORDING TO INSTALLATION DETAIL. PROVIDE IN-LINE FUSES IN ADJACENT BOX AS SHOWN. CONNECT EQUIPMENT GROUNDING CONDUCTOR TO GROUNDING STUD IN EACH ELECTROLIER.

ELECTROLIER LOCATIONS ARE DIAGRAMMATIC. EXACT LOCATIONS WILL BE CONFIRMED IN THE FIELD BY THE ENGINEER.

PERFORM ALL WORK ACCORDING TO THE CALIFORNIA ELECTRICAL CODE, THE PROJECT SPECIFICATIONS AND DSA REQUIREMENTS. COORDINATE INSPECTIONS WITH DSA INSPECTOR. DO NOT MAKE CHANGES OR DEVIATE FROM THE SPECIFICATIONS WITHOUT AUTHORIZATION FROM THE PROJECT MANAGER. UNAUTHORIZED CHANGES OR SUBSTITUTIONS MAY BE REJECTED BEFORE OR AFTER INSTALLATION.

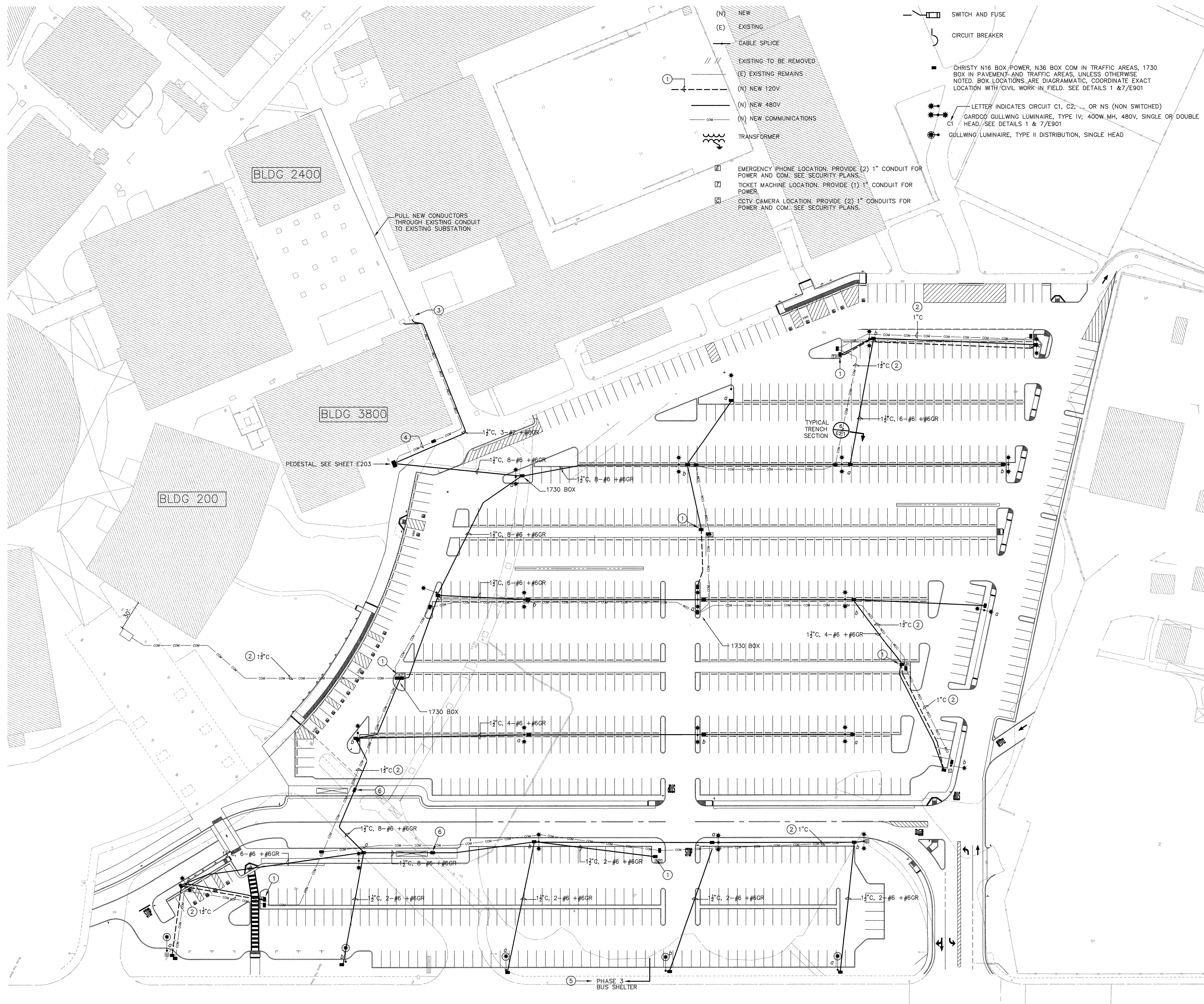
DEMOLITION DEMOLITION IS INCLUDED. SEE CIVIL DEMOLITION DRAWINGS. DISCONNECT AND REMOVE CONDUCTORS FROM ALL ELECTROLIERS AND OTHER EQUIPMENT SHOWN TO BE DEMOLISHED. REMOVE CONDUCTORS BACK TO NEAREST PULLBOX OUTSIDE OF CONSTRUCTION AREA. INSULATE LIVE ENDS OF CONDUCTORS THAT REMAIN.

EXISTING CONDITIONS DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION BUT LOCATION OF EXISTING CONDUITS AND PULLBOXES MAY NOT BE KNOWN.

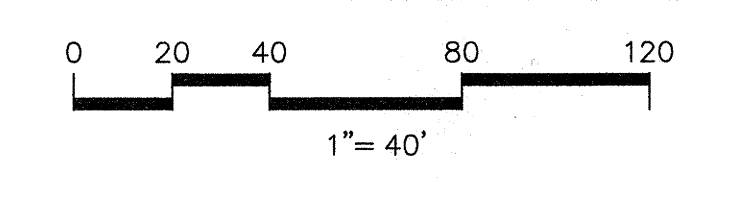
COMMUNICATIONS CONDUITS (COM) PROVIDE EMPTY CONDUITS WITH CALIBRATED PULL LINES (NEPTCO OR EQ).

SHEET NOTES

- 1 PROVIDE 1KVA, 480/120V TRANSFORMER AT TICKET MACHINE AND EXTEND 120V POWER TO EACH CAMERA LOCATION, 1"C, 2-#10 +#10GR, SEE DETAIL 8/E901
- 2 COM (TEL/DATA/SECURITY) CONDUCTORS PER EQUIPMENT VENDOR AND SECURITY PLANS
- 3 CONNECT TO (E) 480V POWER AND SIGNAL (ENERGY MANAGEMENT) AS DIRECTED BY CAMPUS FACILITIES
- 4 1"C WITH PULL LINE TO CAMPUS ENERGY MANAGEMENT SYSTEM VIA (E) COM VAULT
- 5 WORK MAY PROCEED IN PHASES, COORDINATE WITH CIVIL DRAWINGS
- 6 LOCATE PULLBOX FOR CONVENIENT CONNECTION OF FUTURE BUS SHELTER



1 LOT 'A' & 'B' ELECTRICAL PLAN
SCALE: 1"=40'



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ARCHITECT & ENGINEER
REGISTERED PROFESSIONAL ENGINEER
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P: 925.246.6419
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SANDIS CIVIL ENGINEERS
SURVEYORS
PLANNERS

1721 Broadway, Suite 201 | Oakland, CA 94612 | P: 510.873.8866 | F: 510.873.8860

MOUNTAIN VIEW ROSEVILLE OAKLAND

CONSULTANT

DIVISION OF THE STATE ARCHITECT
San Francisco Bay Area Regional Office
1515 Clay Street, Suite 1201
Oakland, CA 94612
P: 510.622.3101 F: 510.622.9140

PARKING LOTS A&B / G&H IMPROVEMENTS
CHABOT COLLEGE

CHABOT - LAS POSITAS COMMUNITY COLLEGE DISTRICT
25555 HESPERIAN BOULEVARD, HAYWARD, CA 94545

BID DOCUMENTS

owner
CHABOT COLLEGE

tBP project number : 20506.03

file name:

drawn by: checked by:

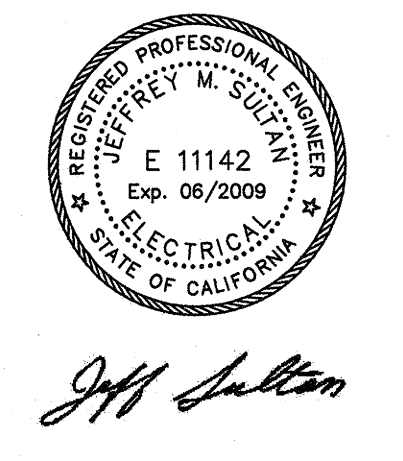
date:

Rev. date: description:
12/19/07 DSA BACKCHECK

drawing title:
**LIGHTING PLAN
LOTS A & B**

drawing no.: **E202**

42 of 90



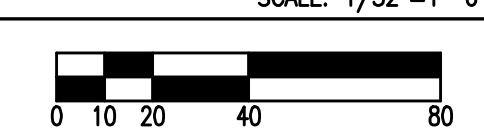
Jeff Sullivan



GENERAL NOTES

- A. UTILIZE JOINT TRENCH FOR SECURITY CONDUIT. REFERENCE SY2.02 FOR JOINT TRENCH ROUTE CONTINUATION TO EXISTING PULL BOX.
- C. PROVIDE UNDERGROUND PULL BOX NEAR BASE OF LIGHT POLES WITH CAMERAS FOR LOW VOLTAGE CABLE.

SECURITY ENLARGED PLAN - LOT F 1



tBP project number : 20506.03

file name: SY2.01 LOT F.DWG

drawn by: ABG checked by: APA

date: OCTOBER 1, 2012

Rev: date: description:

drawing title:
SECURITY
PARKING LOT F

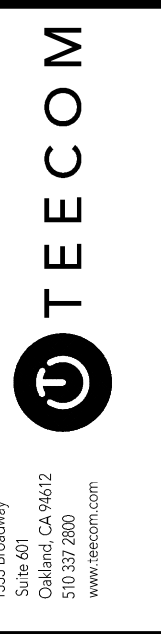
drawing no.:
SY2.01

PARKING LOTS F/G&H/J IMPROVEMENTS
CHABOT COLLEGE

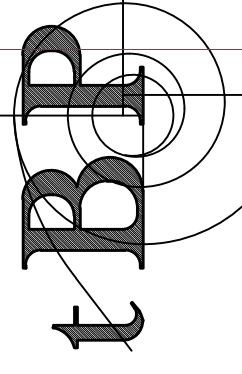
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25555 HESPERIAN BOULEVARD, HAYWARD, CA 94545



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SY2.01

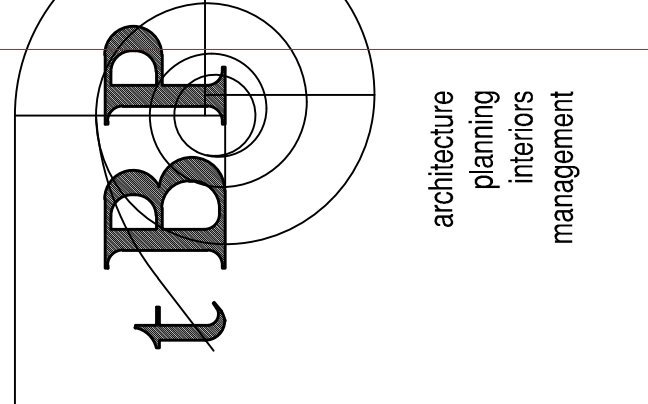
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GENERAL NOTES

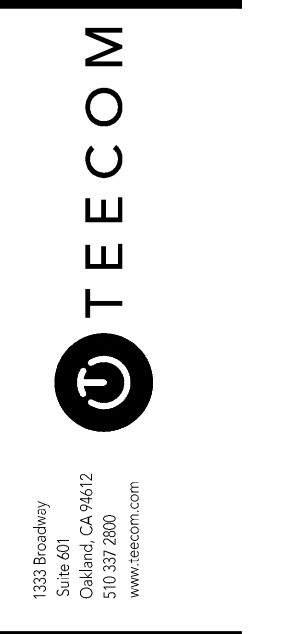
- UTILIZE JOINT TRENCH FOR SECURITY CONDUIT. REFERENCE ELECTRICAL PLANS FOR JOINT TRENCH ROUTE.
- HOMERUN CAMERA AND EMERGENCY BLUE PHONE CABLE ON THIS SHEET TO BLDG 1200 TELECOMMUNICATIONS ROOM.
- PROVIDE JUNCTION BOX ON LIGHT POLES WITH CAMERAS FOR LOW VOLTAGE CABLE.
- PROVIDE OUTPUT FROM EMERGENCY BLUE PHONE TO VIDEO SURVEILLANCE SYSTEM FOR PTZ CAMERA CALL-UP UPON EMERGENCY BLUE PHONE ACTIVATION.

KEY NOTES

- 01** PROVIDE (2) 2" CONDUITS.
- 02** PROVIDE 1-1/2" CONDUIT.
- 03** NOT USED.
- 04** PROVIDE (3) 2" CONDUIT.
- 05** PROVIDE 30-1/2" X 17 LOW VOLTAGE PULL BOX.



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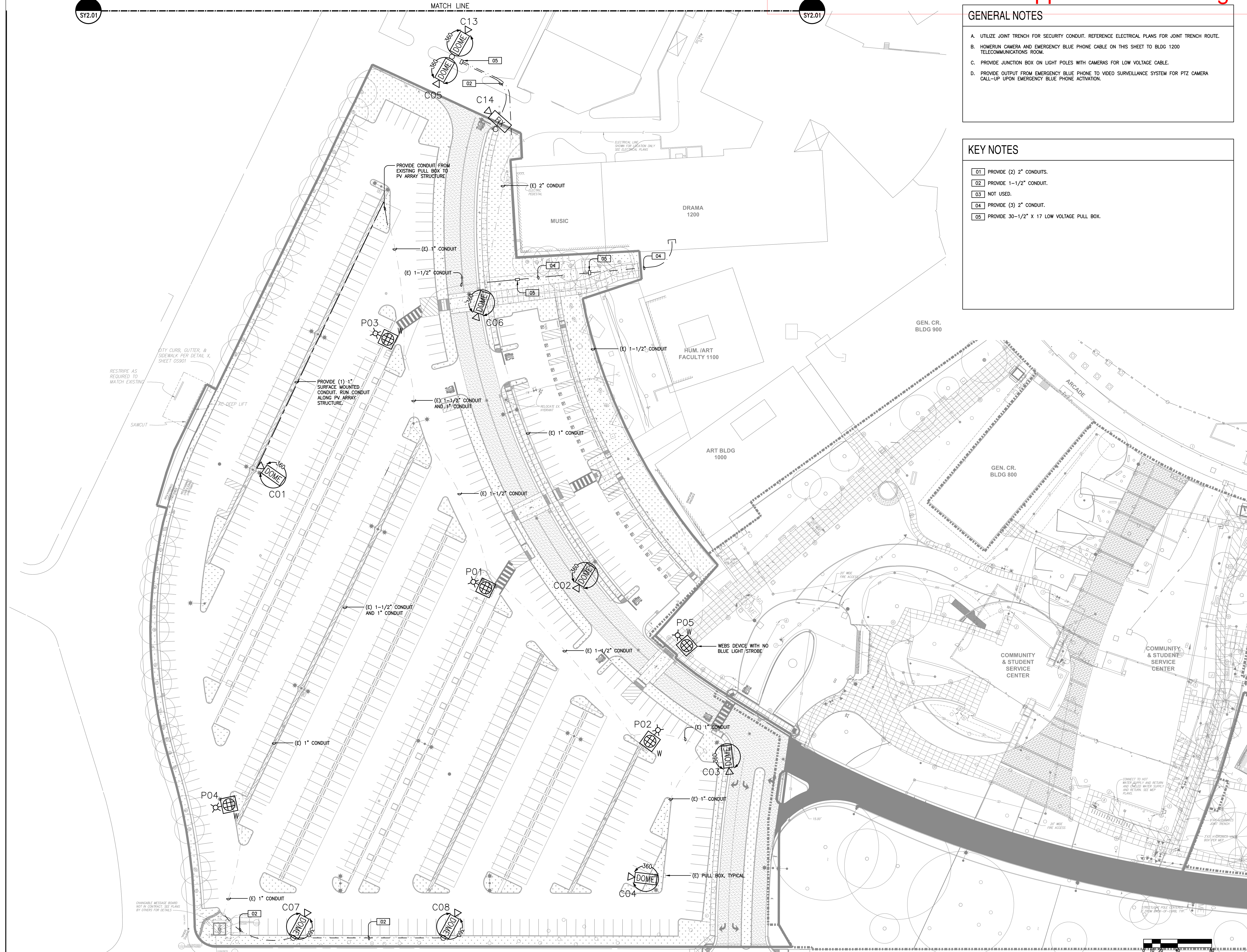


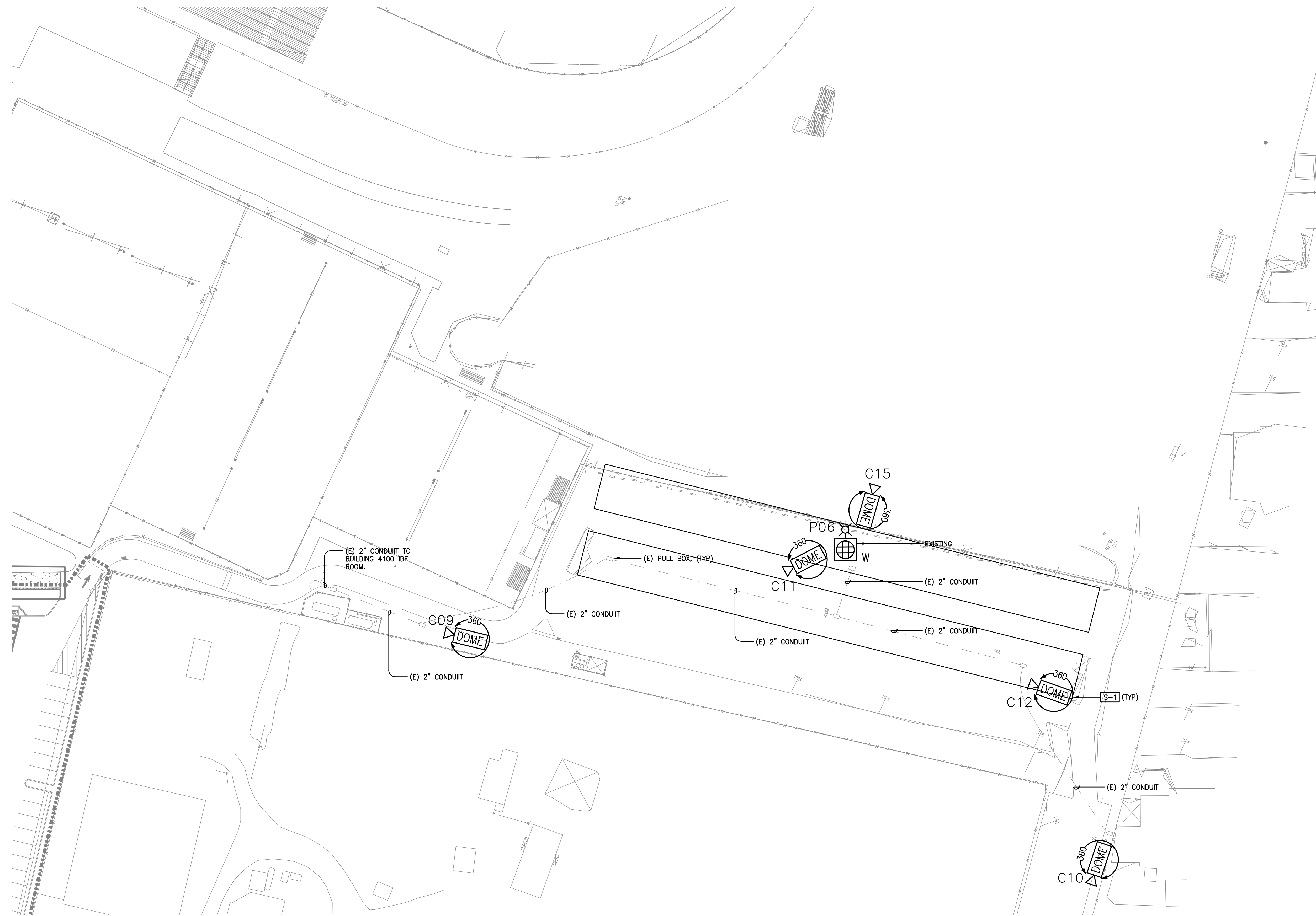
PARKING LOTS F/G&H/J IMPROVEMENTS
CHABOT COLLEGE
25555 HESPERIAN BOULEVARD, HAYWARD, CA 94545



tBP project number :	20506.03
file name :	SY2.02 LOT G&H.DWG
drawn by :	ABC
checked by :	APA
date :	OCTOBER 1, 2012
Rev:	date: description:

drawing title:
SECURITY
PARKING LOT G & H
drawing no.: **SY2.02**





SECURITY ENLARGED PLAN - LOT J 1
SCALE: 1/32" = 1'-0"

GENERAL NOTES

- A. UTILIZE JOINT TRENCH FOR SECURITY CONDUIT.
- B. HOMERUN CAMERA AND EMERGENCY BLUE PHONE CABLE ON THIS SHEET TO PE BLDG 4100 GROUND FLOOR TELECOMMUNICATIONS ROOM. UTILIZE EXISTING LOW VOLTAGE PATHWAY AND PULL BOXES.
- C. PROVIDE UNDERGROUND PULL BOX NEAR BASE OF LIGHT POLES WITH CAMERAS FOR LOW VOLTAGE CABLE.
- D. PROVIDE OUTPUT FROM EMERGENCY BLUE PHONE TO VIDEO SURVEILLANCE SYSTEM FOR PTZ CAMERA CALL-UP UPON EMERGENCY BLUE PHONE ACTIVATION.

KEY NOTES

- [E-1] PROVIDE 1" CONDUIT FROM CAMERA INTO PV ARRAY STRUCTURE AND INTO EXISTING LOW VOLTAGE PULL BOX.

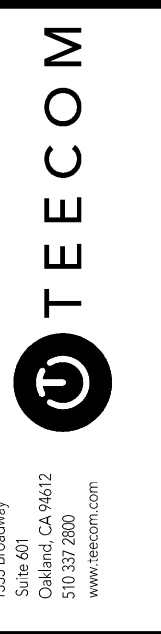


PARKING LOTS F/G&H/J IMPROVEMENTS
CHABOT COLLEGE

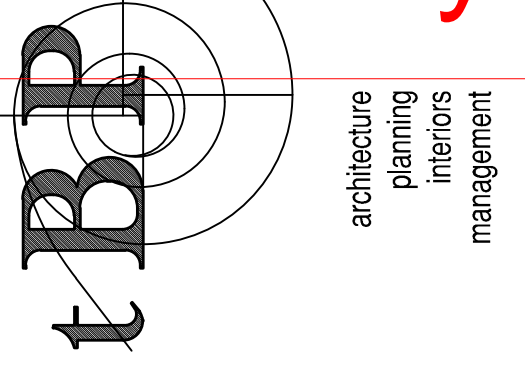
CHABOT - LAS POSITAS COMMUNITY COLLEGE DISTRICT
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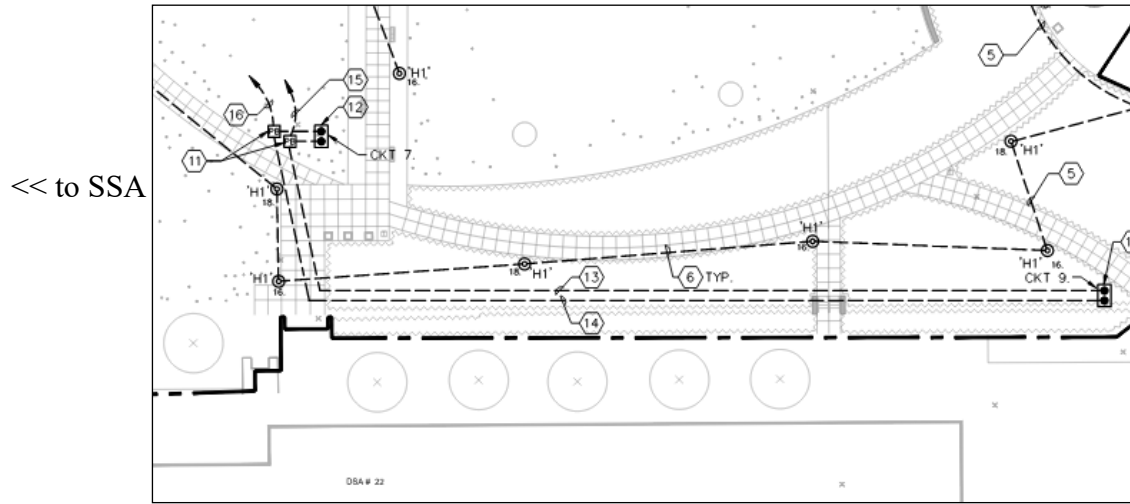


tBP project number :	20506.03
file name :	SY2.03 LOT J.DWG
drawn by :	ABG
checked by :	APA
date :	OCTOBER 1, 2012
Rev:	date: description:
drawing title:	SECURITY PARKING LOT J
drawing no.:	SY2.03

Attachment D - LPC Supplemental Parking Lot Pathways

Conduits for ECS stations between 2400 and 2000.

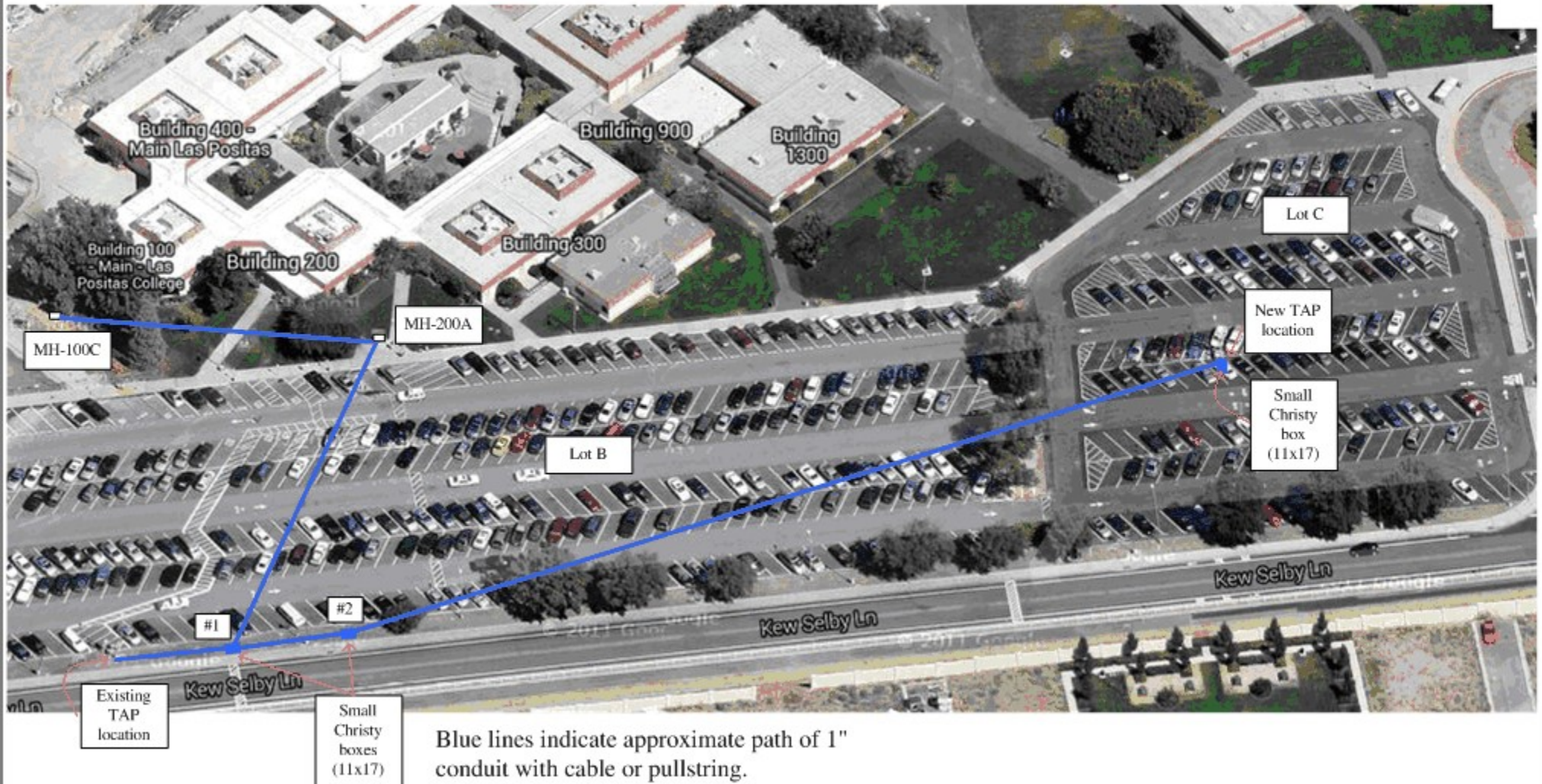
^ To 2000 ^



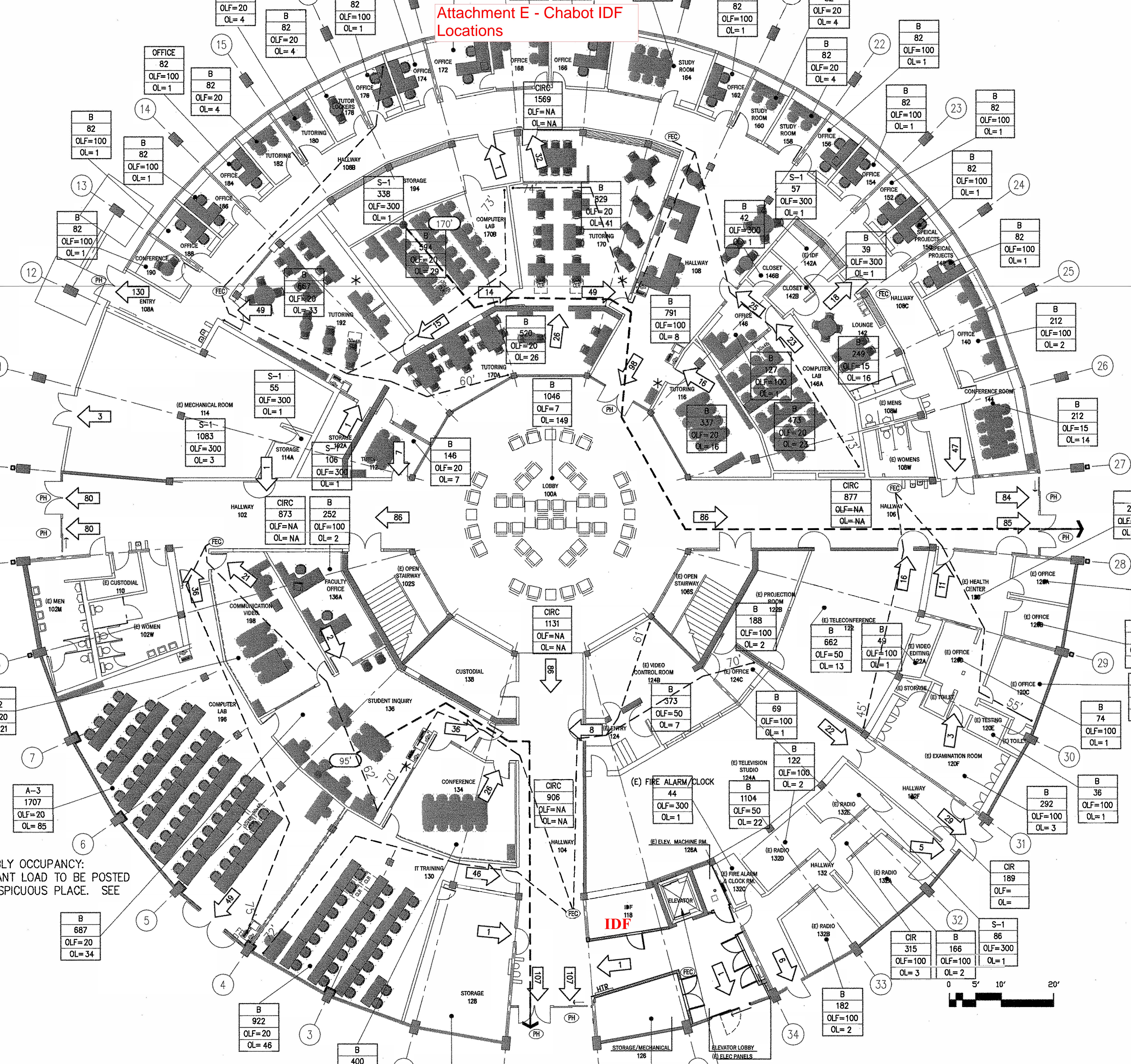
v To 2400 v

Conduits route to the SSA B1600 Mechanical room.

Lot B/C TAP Cable Routing



Attachment E - Chabot IDF Locations



ONLY OCCUPANCY:
 PLANT LOAD TO BE POSTED
 SPICUOUS PLACE. SEE

B
687
OLF=20
OL=34

B
922
OLF=20
OL=46

B
182
OLF=100
OL=2

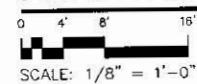
CIR	B	S-1
315	166	86
OLF=100	OLF=100	OLF=300
OL=3	OL=2	OL=1



Attachment E - Chabot IDF Locations



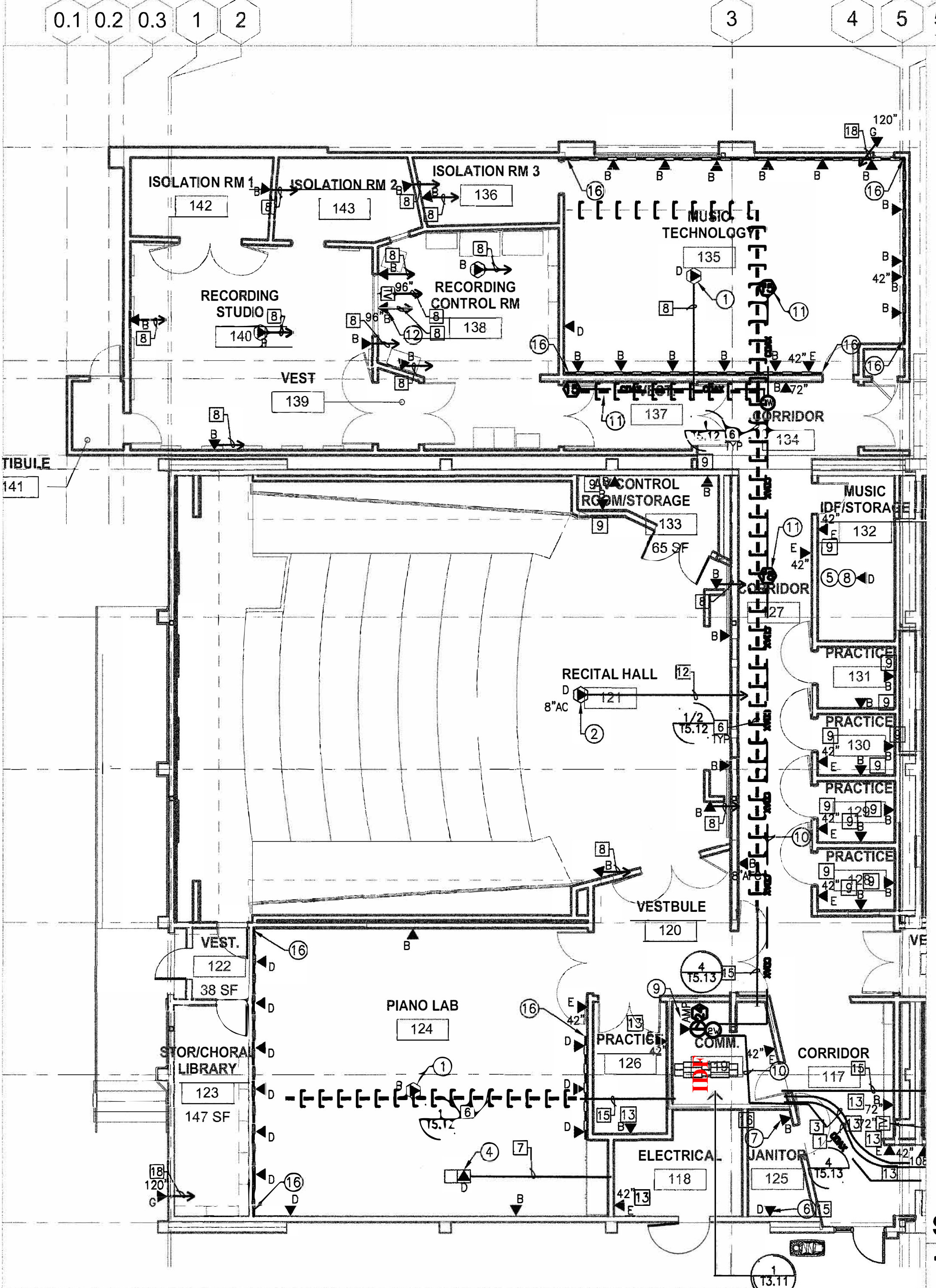
CHABOT COLLEGE
FLOOR PLAN ADMINISTRATION BUILDING 200



Total SQFT: 15,496



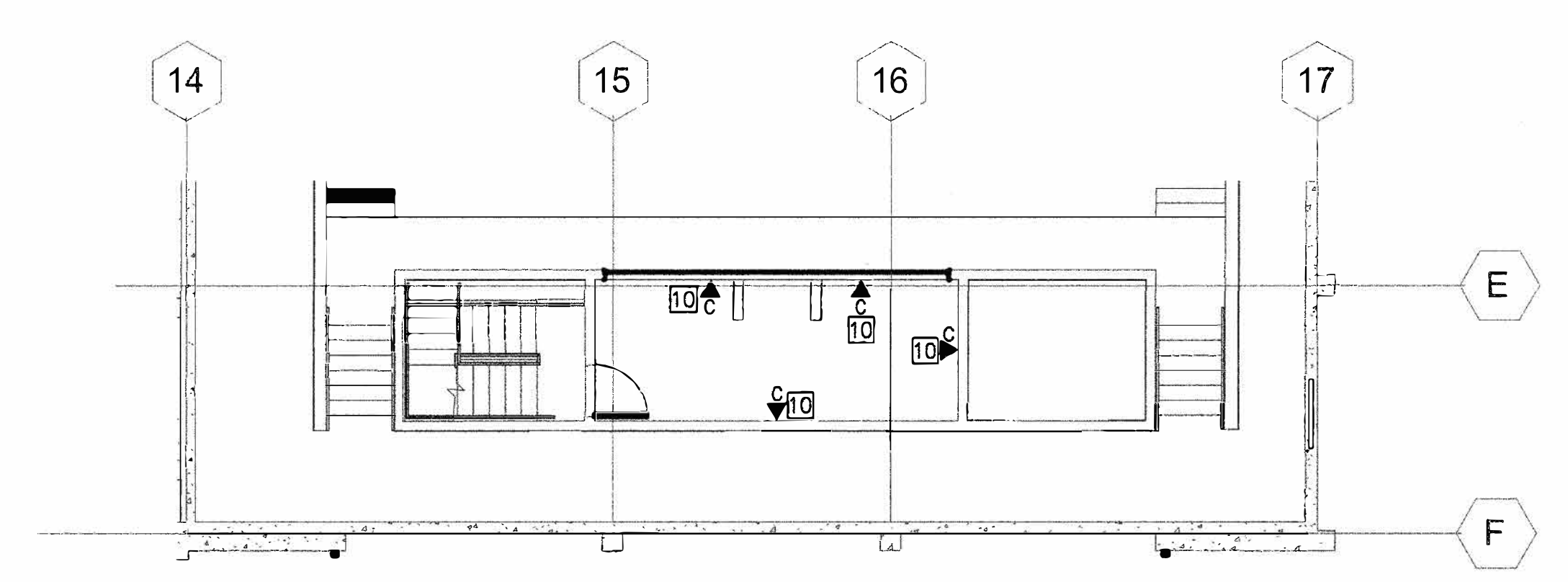
Attachment E - Chabot IDF Locations



- GENERAL NOTES:**
- ALL WALL OUTLET BOXES WILL BE 4" SQUARE WITH A 1/2" EMT CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED. OUTLET BOX WILL HAVE A SINGLE GANG RING INSTALLED PRIOR TO SHEET ROCK CONSTRUCTION. ALL CONDUIT SHALL TERMINATE AT ACCESSIBLE CEILING, ABOVE THE ORIGINATING SPACE WHEN APPLICABLE.
 - ALL SIGNAL WALL OUTLETS WILL BE WITHIN 6" OF A POWER RECEPT. ENSURE THAT POWER AND SIGNAL WALL BOXES ARE AT THE SAME HEIGHT. REFER TO "E" DRAWINGS FOR POWER REQUIREMENTS.
 - ALL SURFACE RACEWAY (SR) ARE FOR REFERENCE ONLY. OUTLETS SHOWN WHERE SURFACE RACEWAY IS SHOWN WILL BE PLACED IN THE RACEWAY. REFER TO "AV" DRAWINGS FOR SURFACE RACEWAY REQUIREMENTS.
 - FIRE STOP ALL CONDUITS THROUGH WALLS AND CEILINGS FOR A 1HR/0R 2HR WHERE SHOWN ON ARCHITECTURAL SHEETS, WITH A FIRE STOP PUDDY.
 - USE INTUMESCENT FIRE STOP PILLOWS WHEN ROUTING CABLE TRAY THROUGH RATED FIRE WALLS.
 - ALL CABLE TRAY SHALL BE GROUNDED PER MANUFACTURER'S SPECIFICATIONS AND CALIFORNIA ELECTRICAL CODE.
 - ALL CONDUITS INSTALLED SHALL NOT EXCEED 180 DEGREE BENDS. ALL 4" CONDUIT REQUIRE 48" SWEEPS AND ALL 2" CONDUITS REQUIRE 24" SWEEPS. USE STANDARD SWEEPS FOR CONDUIT UNDER 2".
 - COORDINATE FURNITURE LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION OF CONDUIT AND CABLE.
 - ALL CATEGORY 6A HORIZONTAL CABLE INSTALLED WILL BE A UNIVERSAL CABLE INSTALLATION. AND WILL BE TERMINATED ON PATCH PANELS AT THE RACK.
 - REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS CEILING PLANS, AND WALL ELEVATIONS FOR CONFLICTS WITH CASEWORK, MECHANICAL DUCTS AND POWER PRIOR TO INSTALLING REQUIRED WORK. MAKE APPROPRIATE ADJUSTMENTS TO AVOID CONFLICTS.
 - PROVIDE A MINIMUM 4" CONDUIT SLEEVE THROUGH ALL WALLS WHEN ROUTING CABLE THROUGH WALL. PROVIDE REQUIRED CONDUIT FOR A MAXIMUM 40% FILL.
 - PLACE ALL CABLE ROUTED IN CEILING IN CONDUIT, CABLE TRAY AND/OR J-HOOKS. CABLE WHEN IN J-HOOKS SHALL BE SUPPORTED EVERY 60" MINIMUM.
 - ALL SIGNAL WALL OUTLETS AT CASEWORK SHALL BE PLACED LEVEL WITH ELECTRICAL OUTLETS AND/OR 8" ABOVE COUNTER.
 - CONDUIT ROUTED ABOVE CEILING SHALL CHANGE ELEVATIONS AS REQUIRED PER CEILING HEIGHTS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.

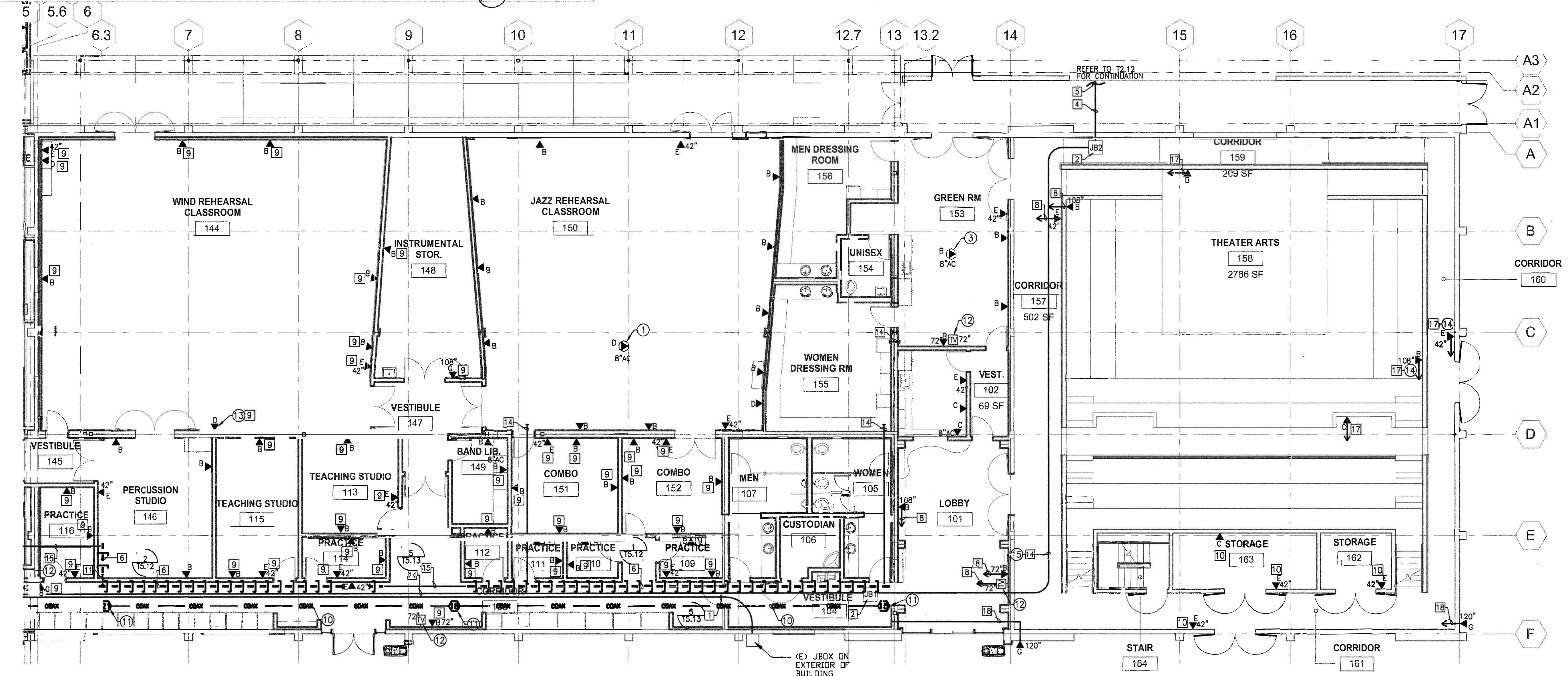
- CONDUIT SHEET NOTES:**
- PROVIDE 3-1/2" RIGID CONDUIT FROM EXISTING J-BOX. ROUTE OUT OF TOP OF J-BOX AND SWEEP INTO BUILDING ABOVE INTERIOR CEILING TO IDF ROOM 119.
 - PROVIDE A 16"x16"x4" J-BOX, MIN. 6" ABOVE CEILING. J-BOX SHALL INCLUDE A COVER PLATE WITH 4 ATTACHMENT SCREWS. ATTACH TO STRUCTURE WITH UNISTRUT AND 3/8" BOLTS AND SPRING NUTS AT EACH CORNER.
 - PROVIDE 3-2" EMT CONDUITS FROM CEILING J-BOX TO IDF ROOM 119. PROVIDE APPROPRIATE SIZE J-BOX WHEN INSTALLATION OF CONDUIT REQUIRES MORE THAN 2-90 DEGREE TURNS. SWEEPS SHALL BE A MINIMUM OF 36".
 - PROVIDE 2-2" EMT CONDUITS FROM CEILING J-BOX TO BUILDING 1300. PROVIDE AN 16"x16"x4" J-BOX WHEN INSTALLATION OF CONDUIT REQUIRES MORE THAN 2-90 DEGREE TURNS. SWEEPS SHALL BE A MINIMUM OF 24".
 - PROVIDE 2-2" EMT TO 8" BELOW RUNWAY IN RECEIVING OF BUILDING 1300 (REFER TO T2.12) PROVIDE 2-2" CONDUIT SLEEVES THROUGH CONCRETE WALL ABOVE RUNWAY. CORE AS REQUIRED.
 - PROVIDE 18"x4"x4" WIRE MESH CABLE TRAY ABOVE T-BAR CEILING. SUPPORT EVERY 60" WITH 1/2" X 1/2" X 1/2" MANUFACTURER'S WALL BRACKETS AS REQUIRED. SEISMICALLY BRACE EVERY 40" AND A MIN. OF 2 LOCATIONS ALONG SPAN. REFER TO 3/15.12
 - PROVIDE A 1 1/2" UG CONDUIT TO ACCESSIBLE CEILING. TRANSITION FROM PVC TO EMT WHEN INSIDE WALL.
 - PROVIDE A 1 1/2" EMT CONDUIT TO NEAREST ACCESSIBLE CEILING.
 - PROVIDE A 1 1/2" EMT CONDUIT FROM DATA OUTLET TO NEAREST ACCESSIBLE CEILING.
 - PROVIDE A 1 1/2" EMT CONDUIT FROM DATA OUTLET TO ACCESSIBLE CEILING AT VESTIBULE 104.
 - PROVIDE 3-4" EMT CONDUITS SLEEVES THROUGH WALL ABOVE CEILING.
 - PROVIDE A 1 1/2" EMT CONDUIT TO NEAREST ACCESSIBLE CEILING. TERMINATE IN A 2 GANG BOX WITH SINGLE GANG RING AT CEILING WITHIN 6" OF PROJECTOR AND POWER.
 - PROVIDE A 1 1/2" EMT CONDUIT TO IDF ROOM 119 ABOVE CABLE RUNWAY.
 - PROVIDE 3-2" EMT CONDUIT IN CEILING BETWEEN J-BOXES. PROVIDE APPROPRIATE SIZE J-BOX WHEN INSTALLATION OF CONDUIT REQUIRES MORE THAN 2-90 DEGREE TURNS. SWEEPS SHALL BE A MINIMUM OF 24".
 - PROVIDE A 1 1/2" EMT CONDUIT TO COMM ROOM ABOVE CABLE RUNWAY. TERMINATE CONDUIT IN FIRE ALARM/ SECURITY ALARM PANEL. COORDINATE WITH FA/SA CONTRACTOR.
 - PROVIDE A 1 1/2" EMT CONDUIT TO IDF ROOM 119 ABOVE CABLE RUNWAY. TERMINATE CONDUIT IN EMS PANEL. COORDINATE WITH ELECTRICAL CONTRACTOR.
 - PROVIDE A 1 1/2" EMT CONDUIT TO NEAREST CEILING J-BOX.
 - PROVIDE A 1 1/2" EMT CONDUIT TO NEAREST ACCESSIBLE CEILING. PROVIDE A WEATHER TIGHT COVER OVER PLATE.

- TELECOM SHEET NOTES:**
- PROVIDE DATA JACKS AT CEILING PROJECTOR. TERMINATE ABOVE T-BAR CEILING IN A SURFACE MOUNT BOX. AND PLACE AT PROJECTOR CEILING SUPPORT. REFER TO AV DRAWINGS.
 - PROVIDE DATA JACKS FLUSH AT CEILING WITH WALL PLATE.
 - PROVIDE DATA JACKS ABOVE ACCESSIBLE CEILING. TERMINATE ABOVE T-BAR CEILING IN A SURFACE MOUNT BOX.
 - PROVIDE DATA OUTLET AT FLOOR BOX WITH APPROPRIATE FLOOR BOX COVER PLATE AND REQUIRED HARDWARE FOR INSTALLATION IN FLOOR BOX. COORDINATE WITH ELECTRICAL PLANS, SPECS AND CONTRACTOR.
 - PROVIDE A SINGLEMODE 12 STRAND FIBER CABLE FROM IDF ROOM 119. TERMINATE IN AV RACK R27 IN A 1U FIBER PANEL WITH SC CONNECTORS. COORDINATE WITH AV CONTRACTOR AND AV2.11 DRAWINGS.
 - PROVIDE DATA JACKS AT IN FA/SECURITY ALARM PANEL. TERMINATE IN A SURFACE MOUNT BOX, AND PLACE IN PANEL. COORDINATE WITH TS & TF DRAWINGS.
 - PROVIDE DATA JACKS AT IN EMS PANEL. TERMINATE IN A SURFACE MOUNT BOX, AND PLACE IN PANEL. COORDINATE WITH E3.11 DRAWINGS.
 - PROVIDE 4 DATA JACKS IN AV RACK R27. SURFACE MOUNT IN THE RIGHT REAR CORNER AT 18". REFER TO AV2.11 DRAWINGS. COORDINATE WITH AV CONTRACTOR.
 - CATV HARDWARE IN IDF ROOM. LOCATE ON PLYWOOD BACKBOARD. INCLUDES AMPLIFIER, DIRECTIONAL COUPLER, 8 PORT TAP AND 2 WAY SPLITTER.
 - .5" HARDLINE COAX CABLE. ATTACH TO OUTSIDE OF CABLE TRAY.
 - CATV 8 PORT TAP. ATTACH TO OUTSIDE OF CABLE TRAY. USE 75 OHM TERMINATOR ON UNUSED PORTS. PROVIDE A 75 OHM TERMINATOR ON END OF LINE TAPS AS REQUIRED.
 - PROVIDE RG6 QUAD SHIELD COAX DROP CABLE FROM NEAREST TAP. TERMINATE WITH AN "F" CONNECTOR PLACE ON AN "F" PLATE.
 - REFER TO AV4.07 FOR ELEVATIONS
 - PROVIDE 5500 RACEWAY AND THEN TRANSFER TO CONDUIT.
 - PAINT CONDUITS BLACK TO MATCH CEILING
 - 3 CHANNEL RACEWAY WITH STUB UP AS SHOWN ON PLANS. REFER TO AV4.02

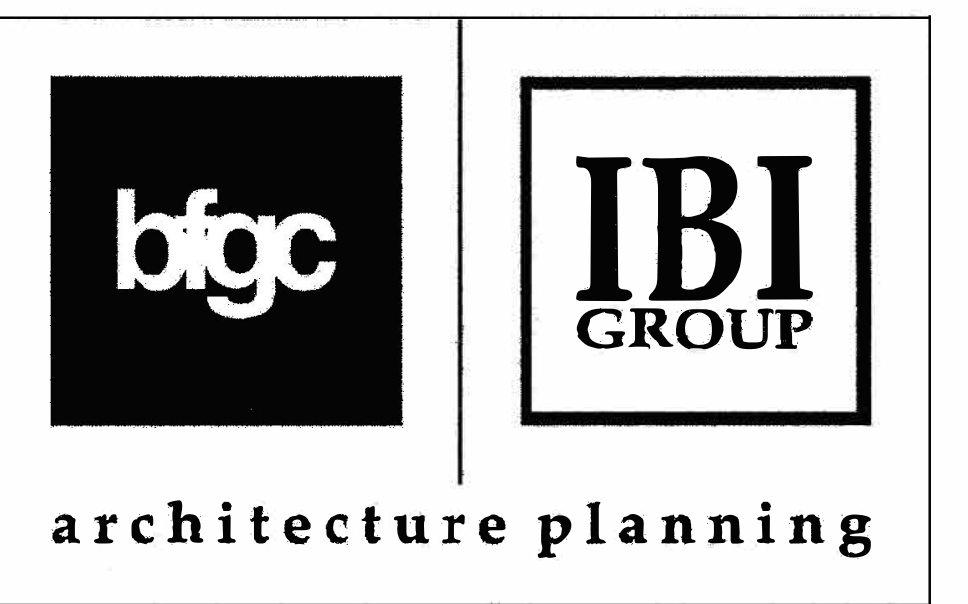
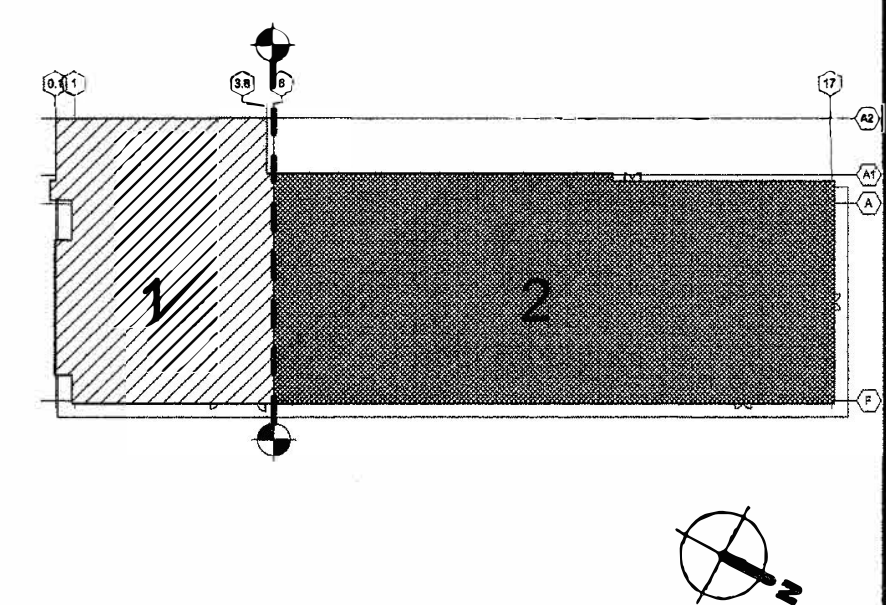


2ND FLOOR CONTROL ROOM-SIGNAL PLAN
1/8" = 1'-0"

SIGNAL SYSTEM FLOOR PLAN-PARTIAL
1/8" = 1'-0"



SIGNAL SYSTEM FLOOR PLAN-PARTIAL
1/8" = 1'-0"



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150 South First Street, Suite 200 - San Jose, California - 95113
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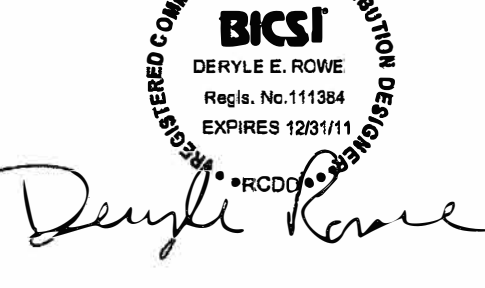
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Fax: 661.836.4311

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Fax: 805.548.0504

Principal Architects
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Bakersfield: Mark Engelen, AA C-8021
San Luis Obispo: William R. Tuckler, AA C-8102



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www.angus-hamer.com



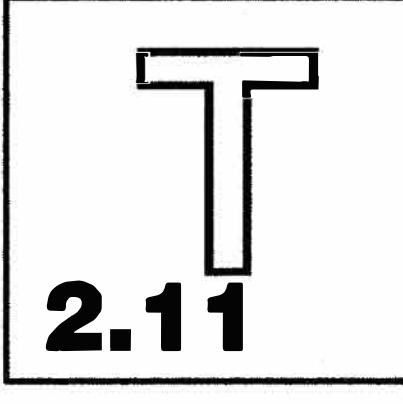
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FILE No.: 1-C2
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APPLICATION No.: 01-111772
DATE JUN 07 2011

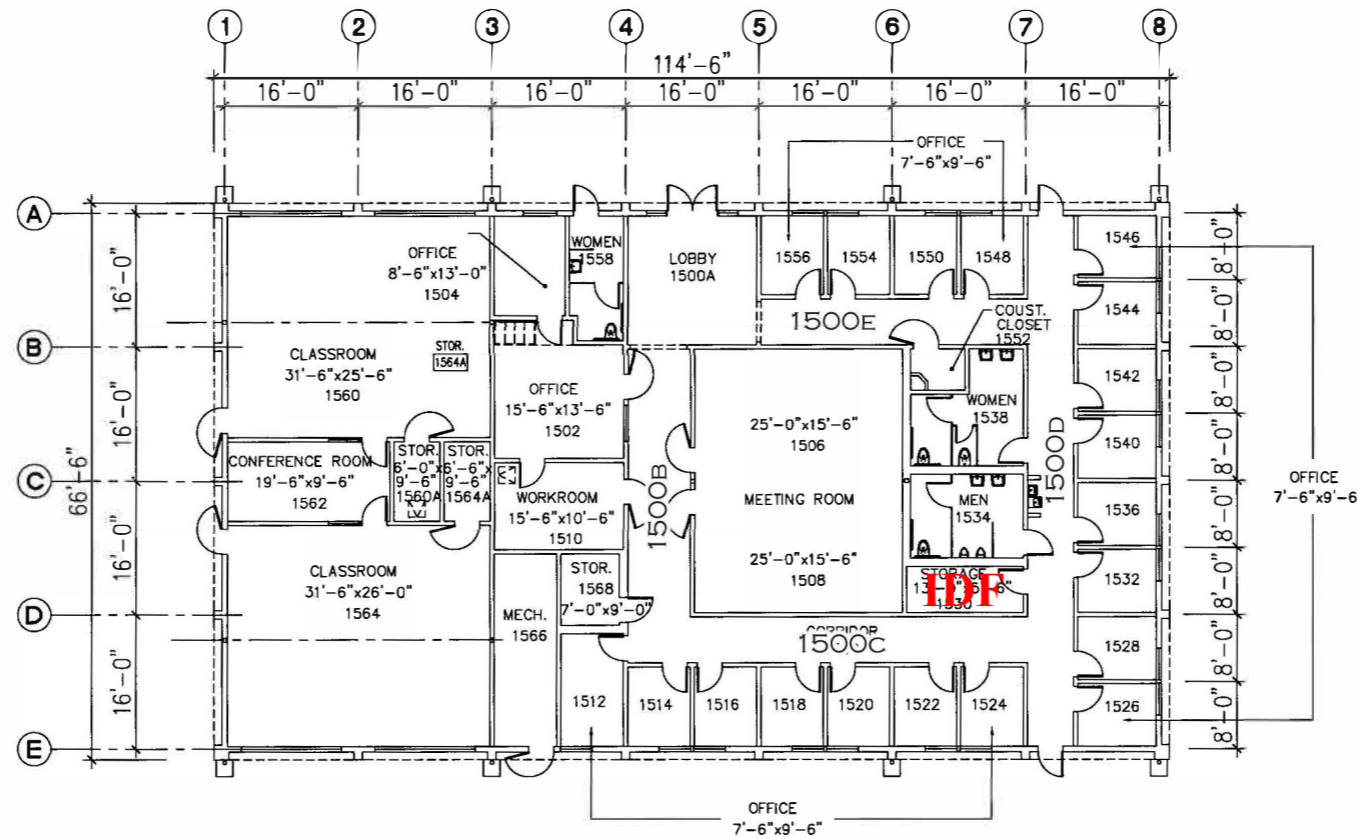
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CHABOT COLLEGE BUILDING 1200 MUSIC SKILLS CENTER AND S.O.T.A. PLAZA

BUILDING 1200 SIGNAL FLOOR PLAN

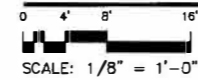
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date	JUN 02, 2011
drawn by	WC
chk'd by	DR
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Attachment E - Chabot IDF Locations



CHABOT COLLEGE
FLOOR PLAN TECH. / VOCATIONAL OFFICE BUILDING 1500



Total SQFT: 7,614



Attachment E - Chabot IDF Locations

GENERAL SHEET NOTES

1. SERVE TELECOMMUNICATIONS DEVICES/OUTLETS ON THIS SHEET FROM IDF-111.

Steinberg Architects

CHABOT COLLEGE
CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT

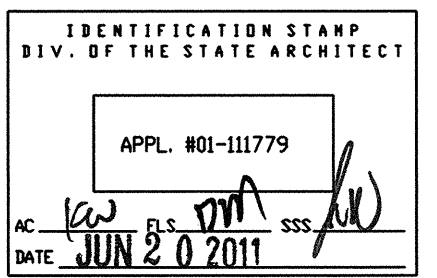
ARCHITECT
Steinberg Architects
50 Pierce Avenue
San Jose, California

CONSULTANT DISCIPLINE

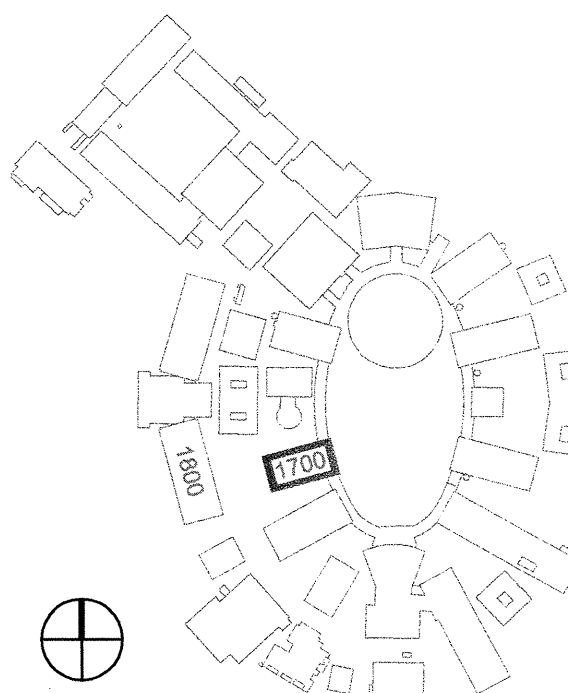


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REV	DATE	ISSUE
06.14.11	DSA BACKCHECK	
12.17.10	100% CONSTRUCTION DOCUMENTS	
10.29.10	50% CONSTRUCTION DOCUMENTS	
09.13.10	100% DESIGN DEVELOPMENT	
05.14.10	50% DESIGN DEVELOPMENT	
04.23.10	100% SCHEMATIC DESIGN	
04.20.10	PRELIMINARY PLANS	

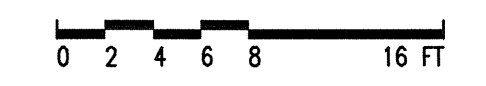


CHABOT-LAS POSITAS CCD
CHABOT COLLEGE
MATH/SCIENCE
MODERNIZATION PROJECT
(40.62.116)

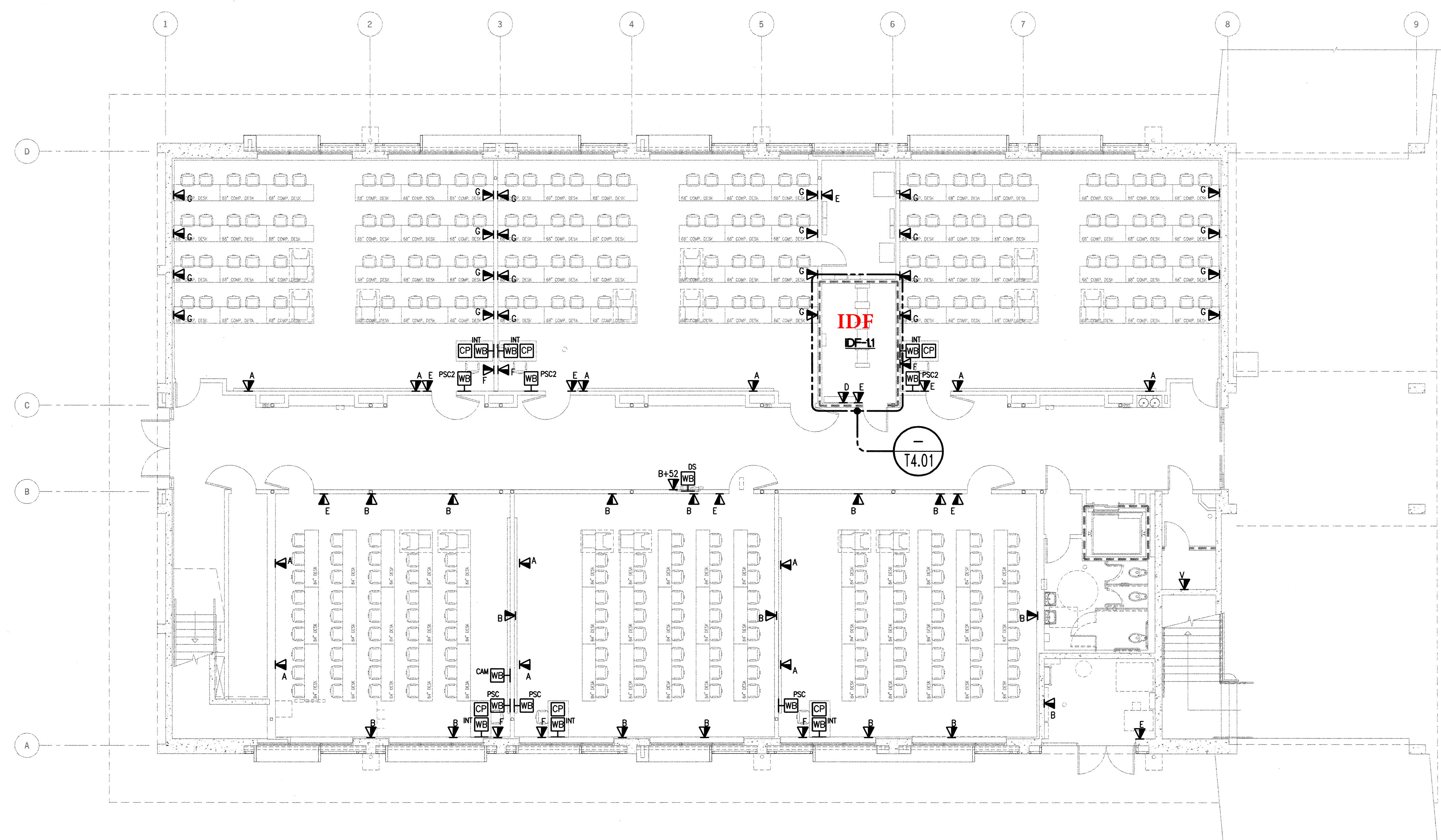
Hayward, California

FLOOR PLAN - FIRST FLOOR
BUILDING 1700

PROJECT #: 09112
DATE: JUNE 14, 2011
SCALE: 1/8" = 1'-0"



T2.01



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Attachment E - Chabot IDF Locations

GENERAL SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES/OUTLETS ON THIS SHEET FROM IDF-11.

NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

- T-1** INSTALL OUTLET AT +6" ABOVE FINISHED COUNTERTOP.
- T-2** COMMUNICATIONS FEED POINT FOR FURNITURE SYSTEM. COORDINATE EXACT LOCATION WITH LOCATION OF FURNITURE SYSTEM'S DATA PEDESTAL ASSEMBLY. FEED HALF OF CABLES PER ROW FROM ONE FEED POINT, AND HALF FROM THE OPPOSITE FEED POINT. FEED CABLES FOR FIRST ROW DATA OUTLETS FROM UNDER SLAB.
- T-3** COMMUNICATIONS FEED POINT FOR FURNITURE SYSTEM. COORDINATE EXACT LOCATION WITH LOCATION OF FURNITURE SYSTEM'S DATA PEDESTAL ASSEMBLY. FEED HALF OF CABLES PER ROW FROM ONE FEED POINT, AND HALF FROM THE OPPOSITE FEED POINT. FEED CABLES FOR ROW TWO THROUGH FIVE DATA OUTLETS FROM UNDER RAMP.

Steinberg Architects

CHABOT COLLEGE
CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT

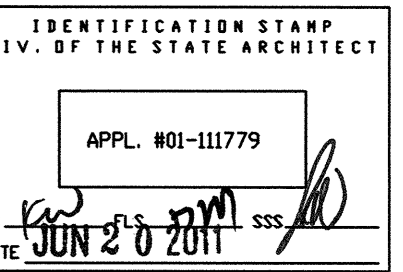
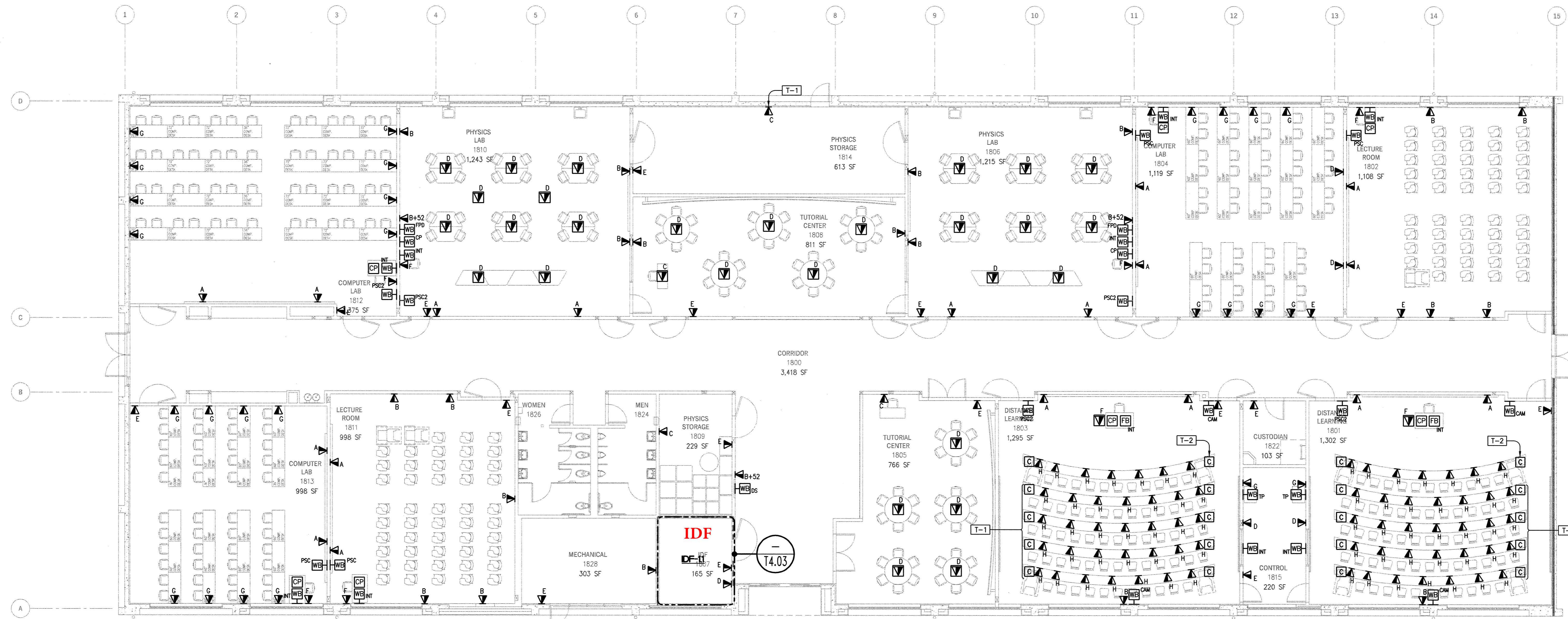
ARCHITECT
Steinberg Architects
60 Pierce Avenue
San Jose, California

CONSULTANT DISCIPLINE



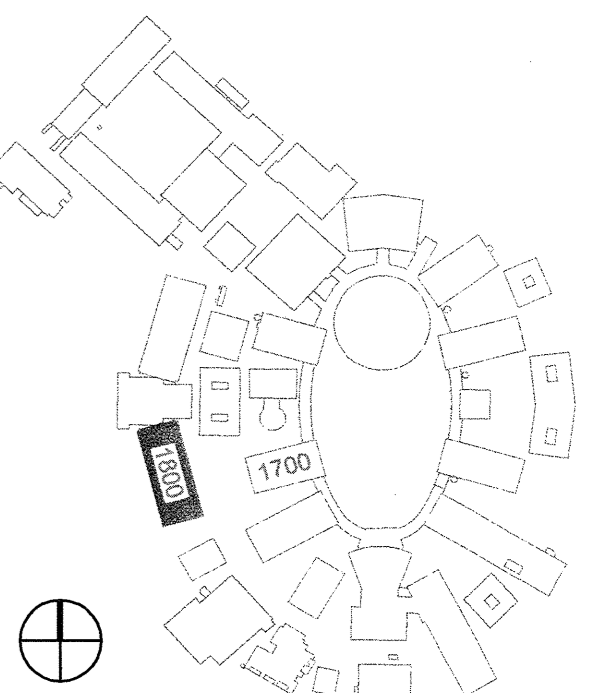
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06.14.11	DSA BACKCHECK
12.17.10	100% CONSTRUCTION DOCUMENTS
10.29.10	50% CONSTRUCTION DOCUMENTS
09.13.10	100% DESIGN DEVELOPMENT
06.14.10	50% DESIGN DEVELOPMENT
04.23.10	100% SCHEMATIC DESIGN
04.20.10	PRELIMINARY PLANS

REV. DATE. ISSUE

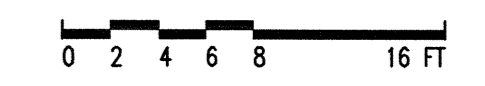


CHABOT-LAS POSITAS CCD
CHABOT COLLEGE
MATH/SCIENCE
MODERNIZATION PROJECT
(40.62.116)

Hayward, California

FLOOR PLAN - FIRST FLOOR
BUILDING 1800

PROJECT #: 09112
DATE: JUNE 14, 2011
SCALE: 1/8" = 1'-0"

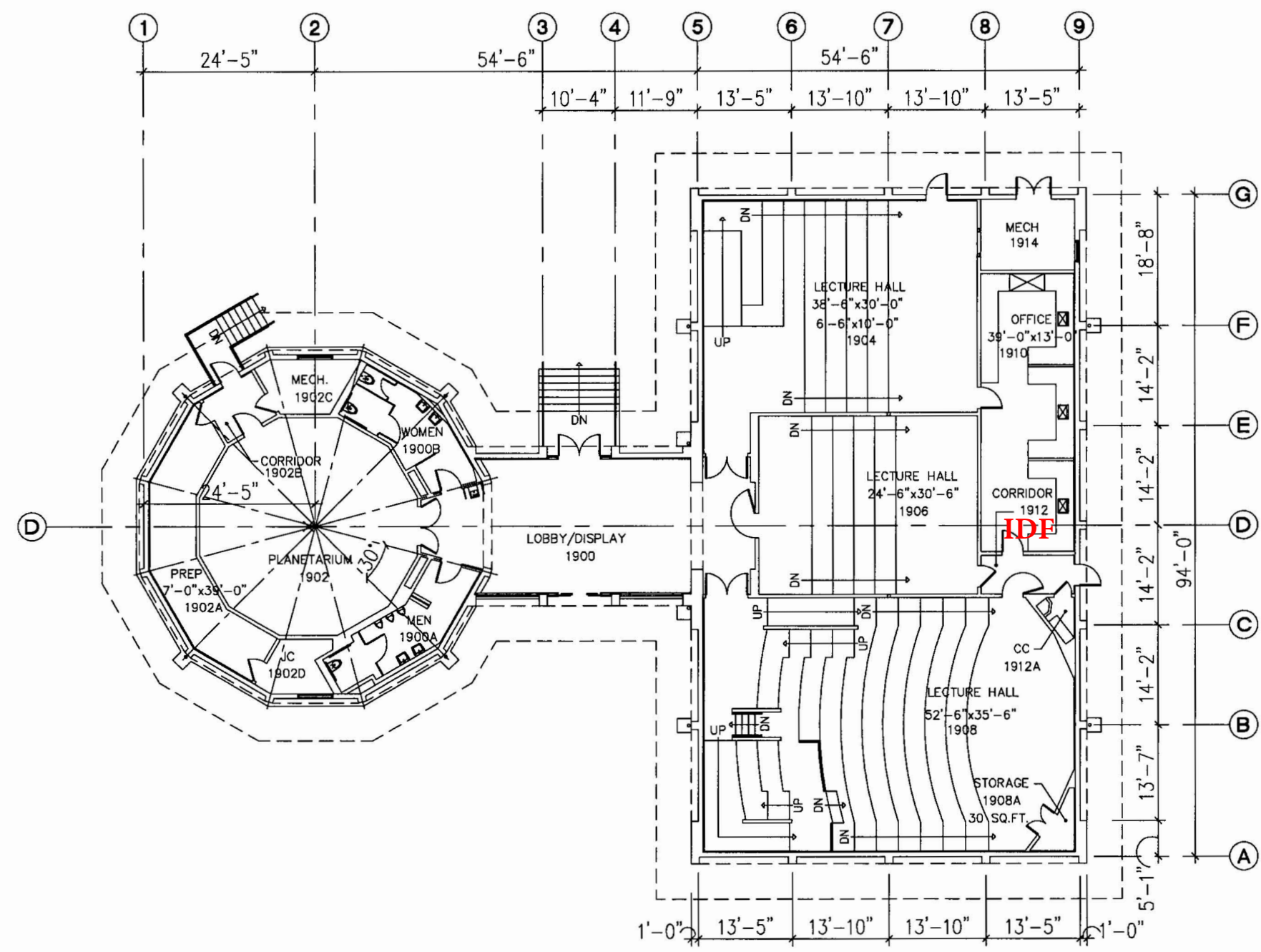


T2.04

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Attachment E - Chabot IDF Locations

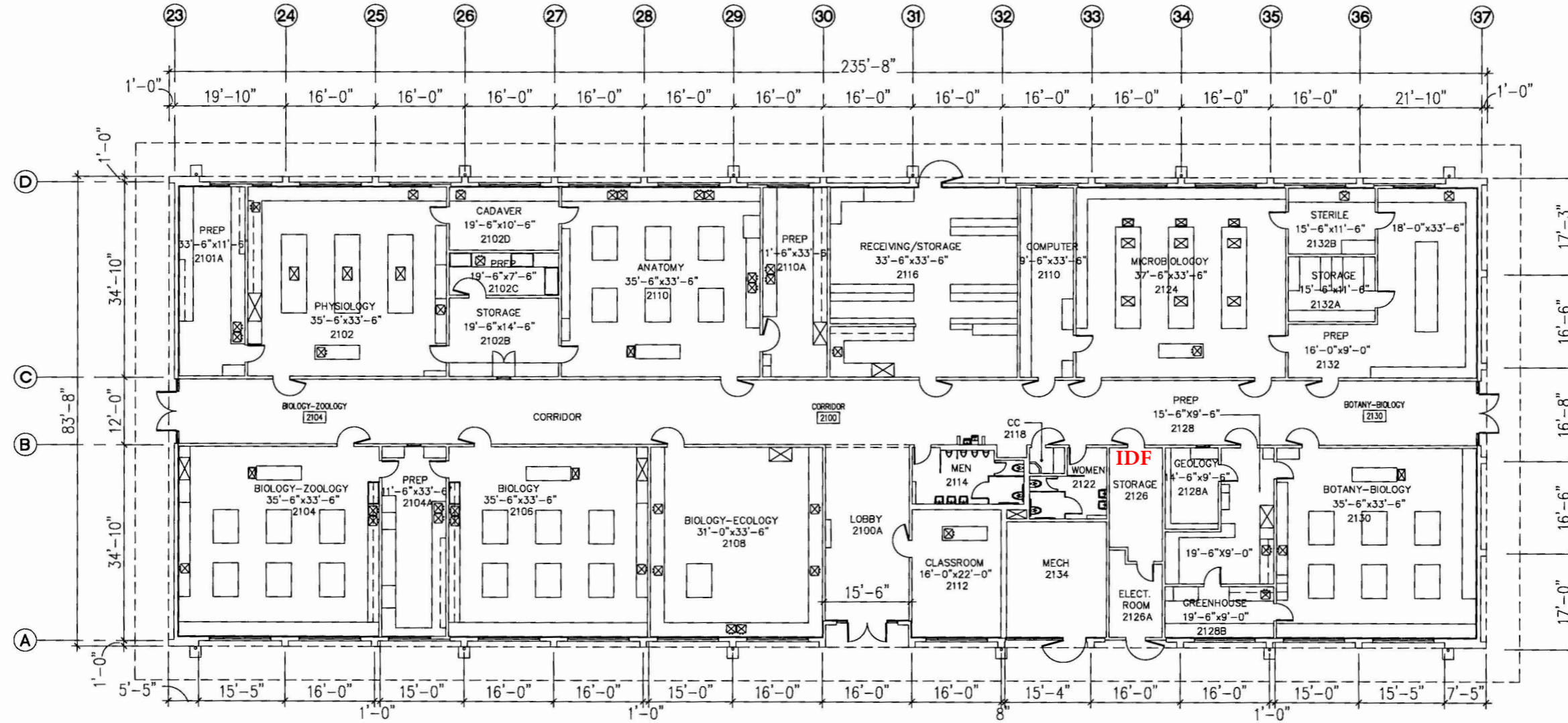
1900 PLANETARIUM - LECTURE 1900



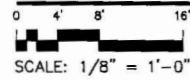
CHABOT COLLEGE
FLOOR PLAN PLANETARIUM + LECTURE HALL BUILDING 1900
 SCALE: 1/8" = 1'-0"
 Total SQFT: 7,541



Attachment E - Chabot IDF Locations



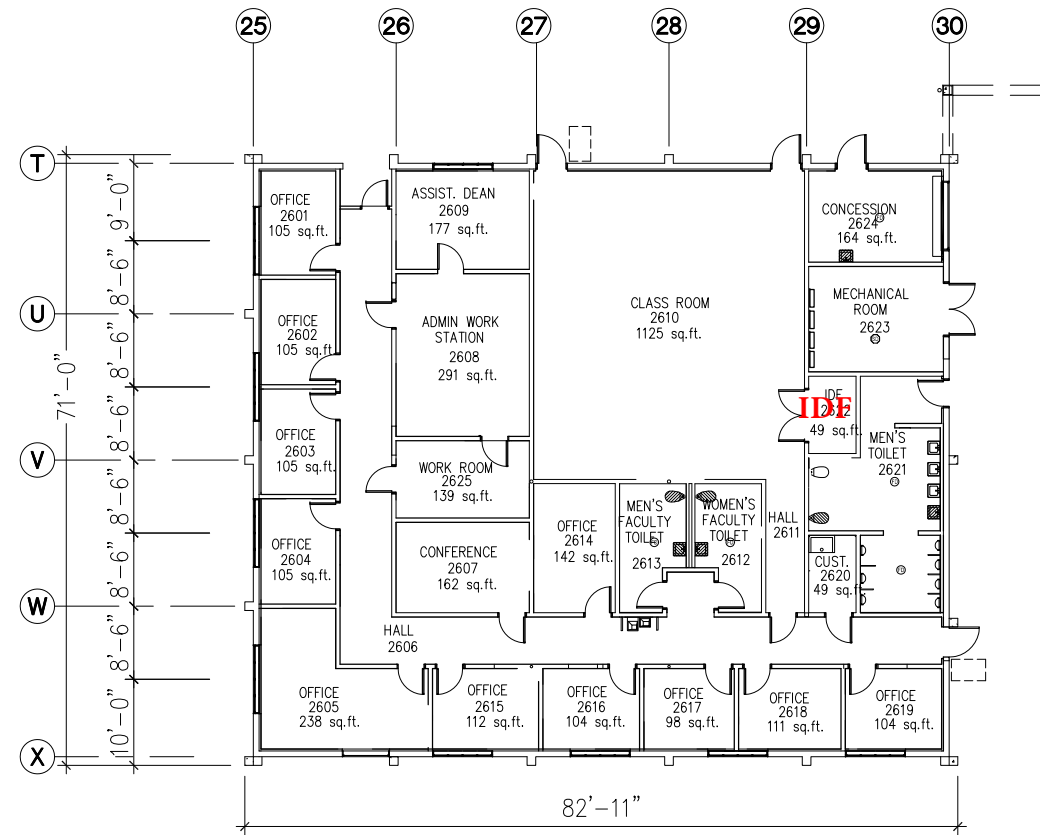
CHABOT COLLEGE
FLOOR PLAN BIOLOGICAL SCIENCES BUILDING 2100



Total SQFT: 19,081



Attachment E - Chabot IDF Locations



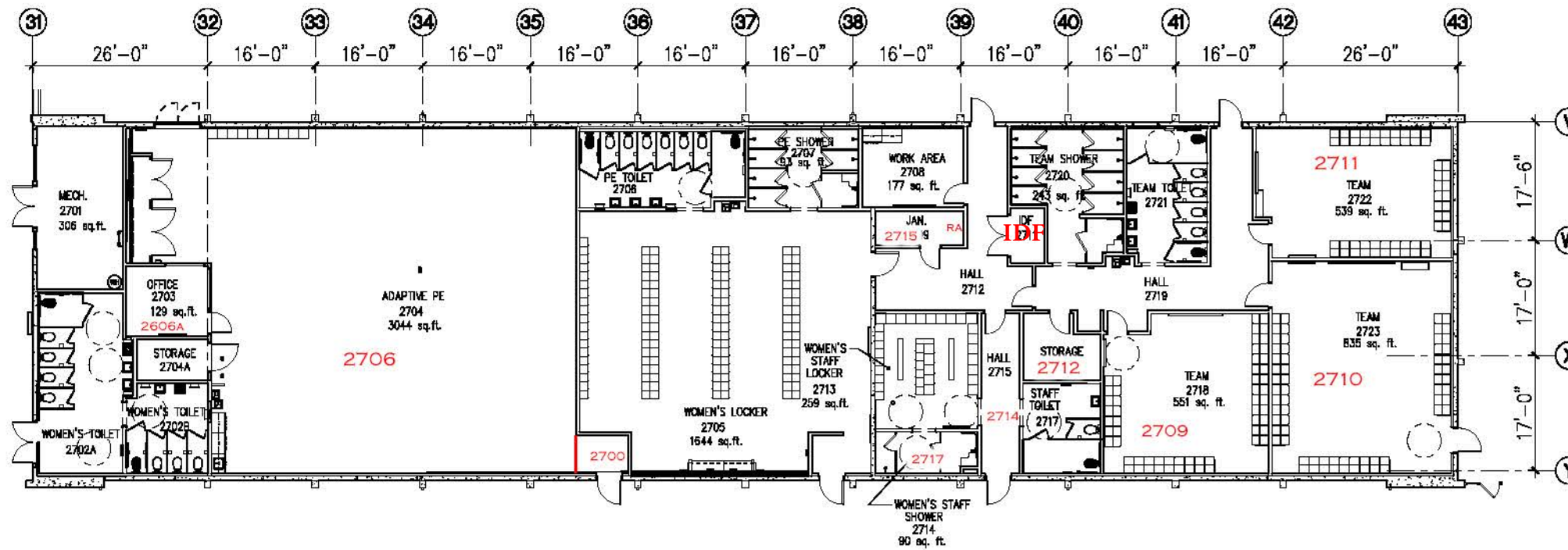
CHABOT COLLEGE PHYSICAL EDUCATION OFFICE BUILDING 2600

0 4' 8' 16'
 SCALE: 1/8" = 1'-0"

Total SQFT: 5,951



Attachment E - Chabot IDF Locations



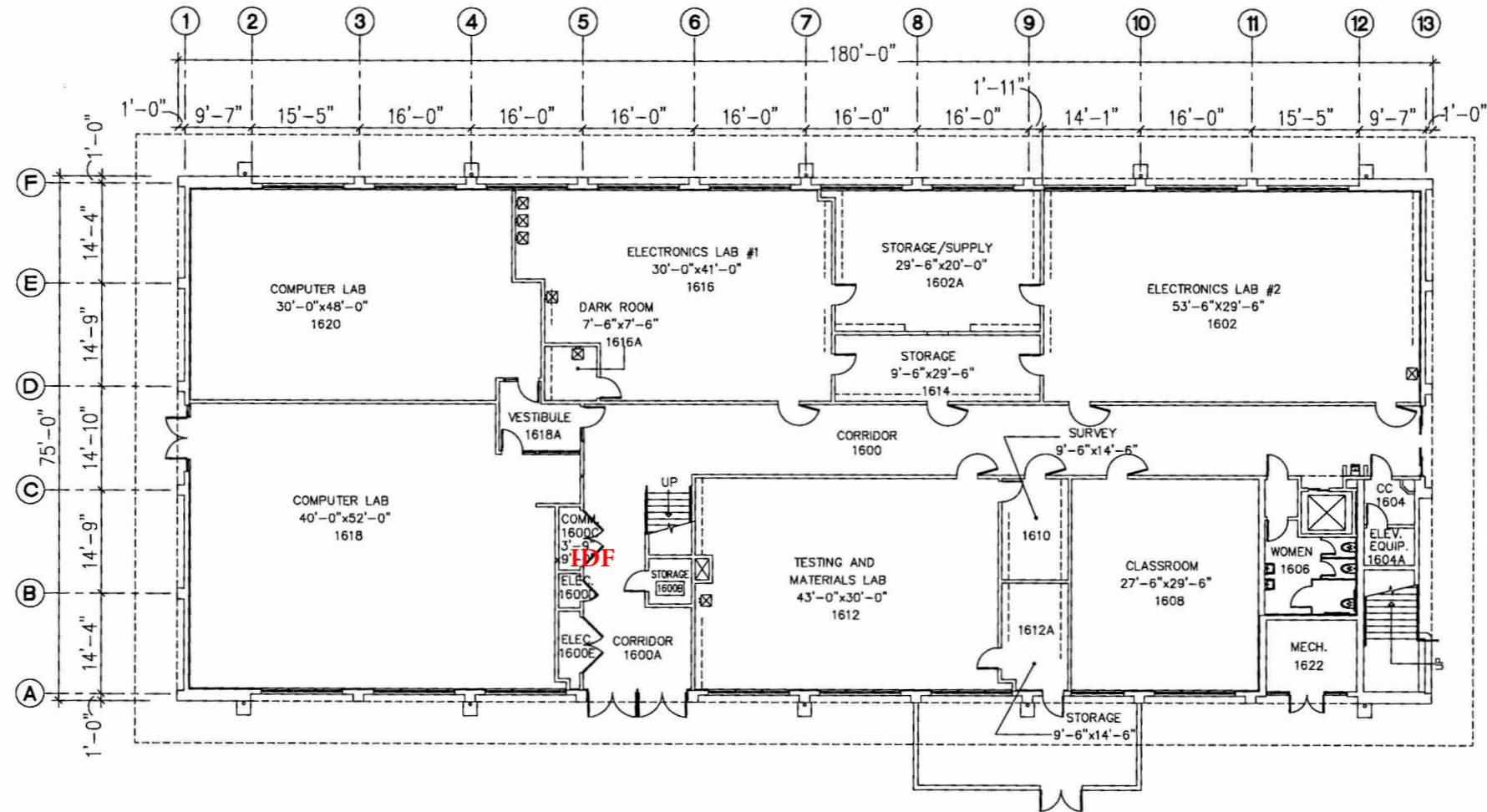
CHABOT COLLEGE
PHYSICAL EDUCATION OFFICE BUILDING 2700

0 4' 8' 16'
 SCALE: 1/8" = 1'-0"

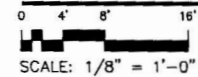
Total SOFT: 11,236



Attachment E - Chabot IDF Locations



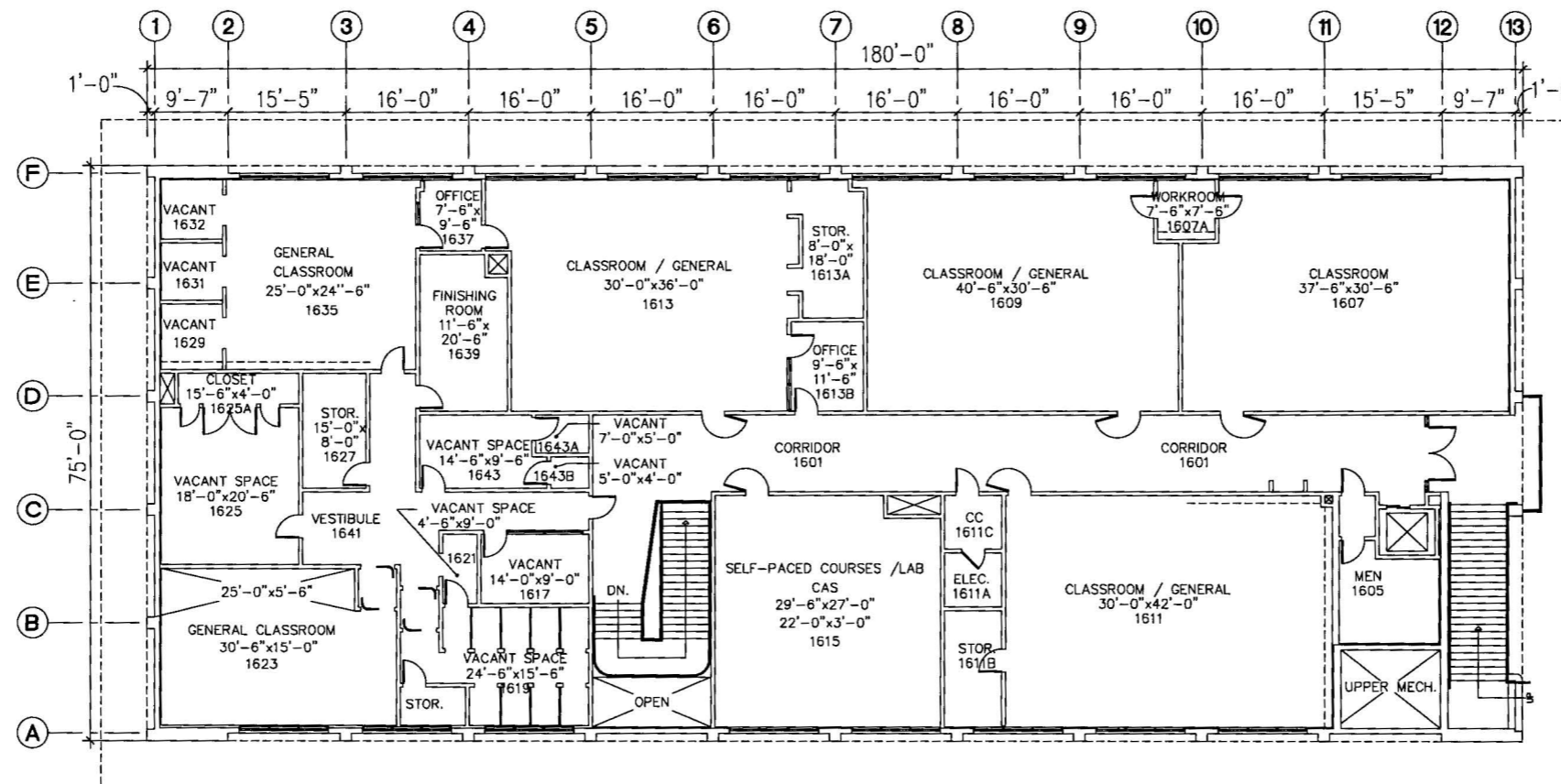
CHABOT COLLEGE
 1ST FLOOR PLAN ENGINEERING BUILDING 1600



Total SQFT: 13,500



Attachment E - Chabot IDF Locations



CHABOT COLLEGE
2ND FLOOR PLAN ENGINEERING BUILDING 1600

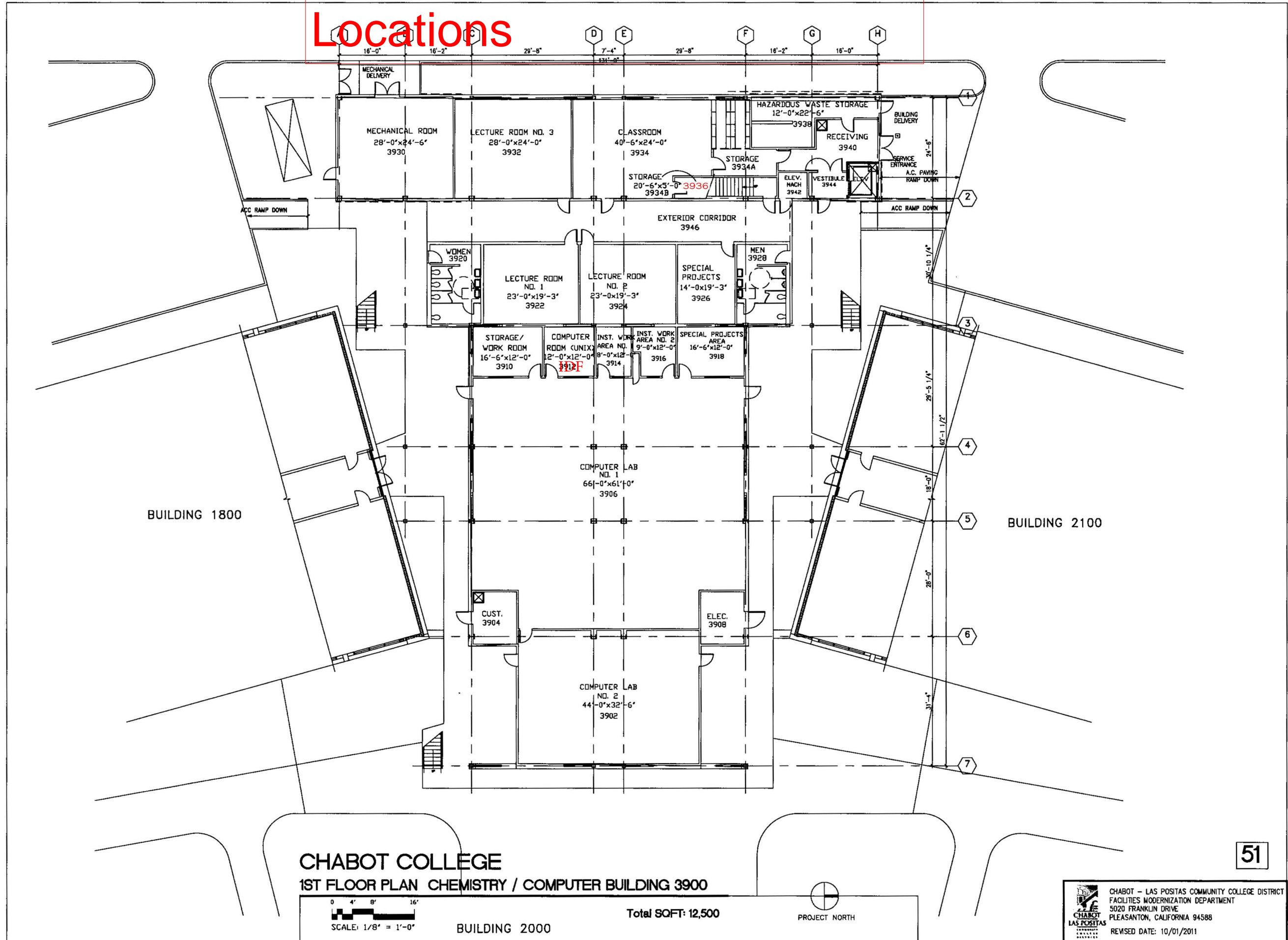
0 4' 8' 16'
 SCALE: 1/8" = 1'-0"

Total SQFT: 13,500

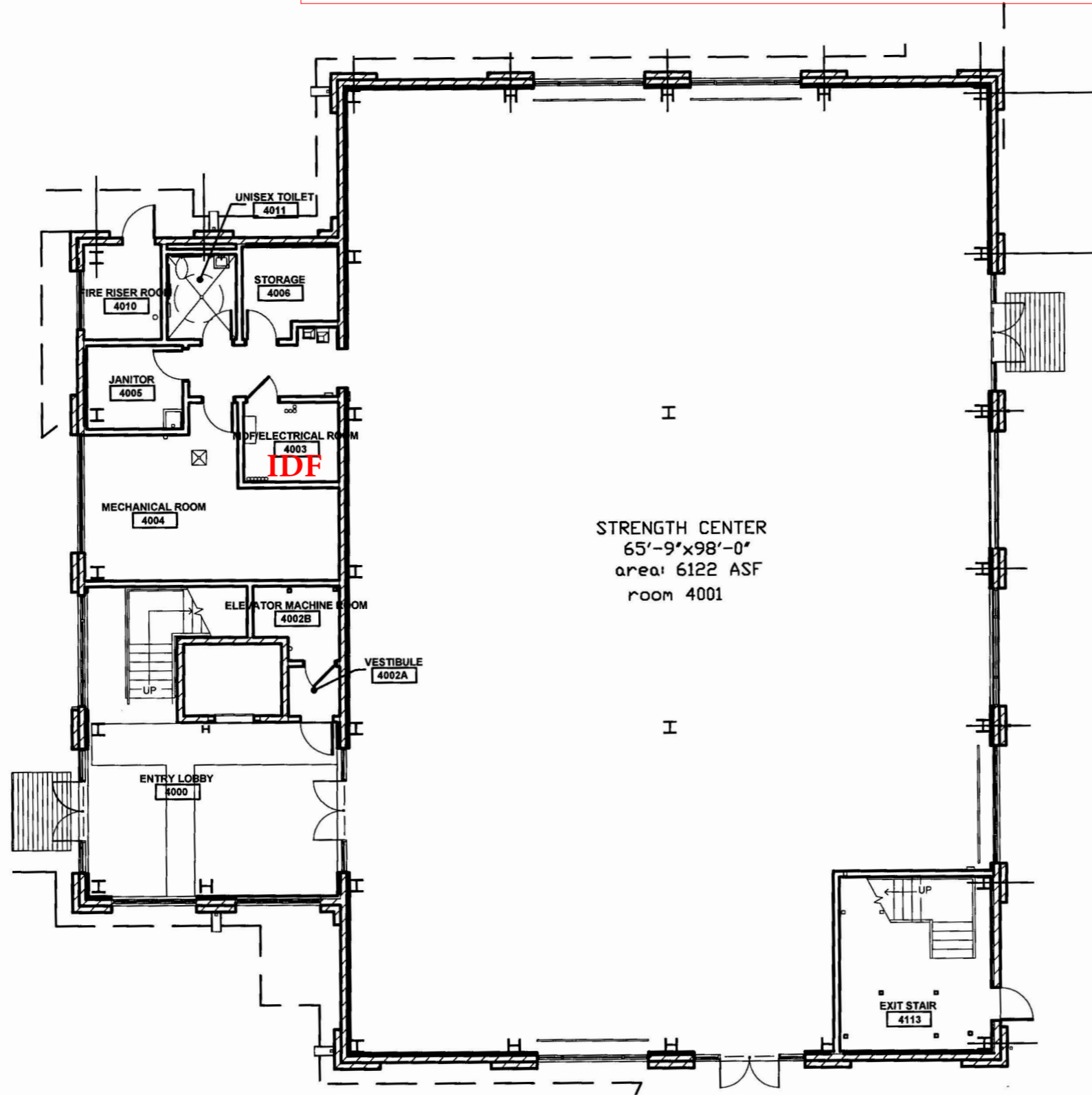


Attachment E - Chabot IDF

Locations



Attachment E - Chabot IDF Locations





Attachment E - Las Positas IDF Locations

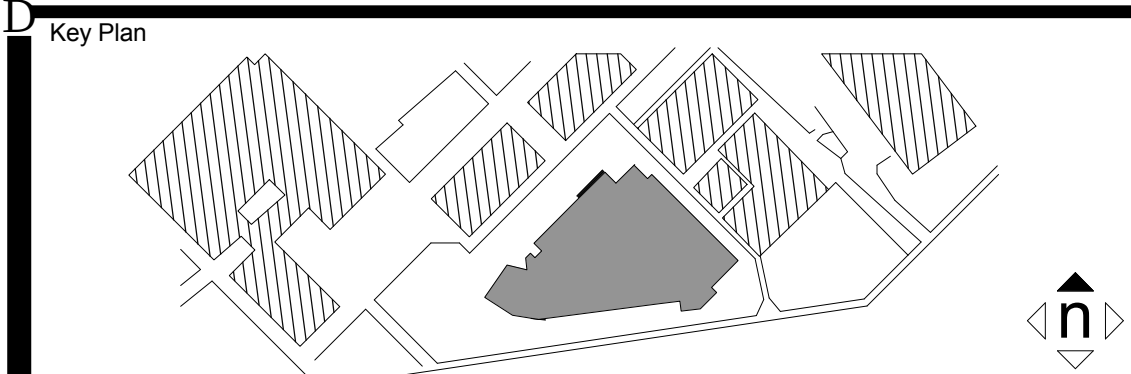
HMC Architects
2100 Franklin Street, Suite 375, Oakland, CA, 94612
Main: 415.777.9422 www.hmcarchitects.com

Balfour Beatty
Construction

KEYNOTES

LEGEND

GENERAL NOTES



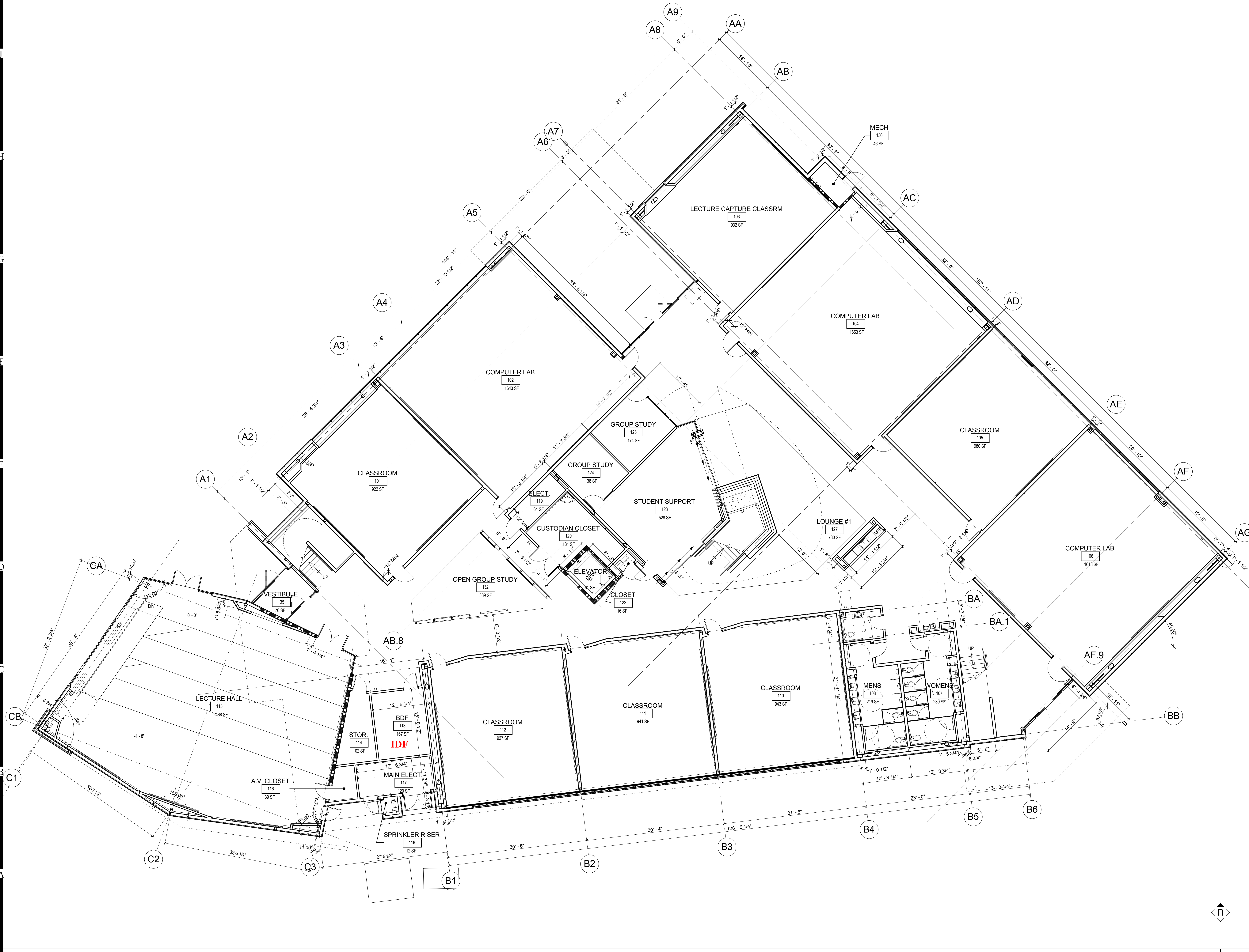
Consultant Seal	Agency Approval	FILE NO. 1-C2
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT		
APPL. NO. 01-115572		
ACS	FLS	SSS
DATE		

CHABOT - LAS POSITAS CCD
LAS POSITAS COLLEGE -
ACADEMIC BUILDING 100 -
INCREMENT 02
3000 Campus Hill Drive, Livermore,
CA 94551

No.	Description	Date
1	DSA (LA) - BACKCHECK	08-26-2016

FIRST FLOOR DIMENSION PLAN

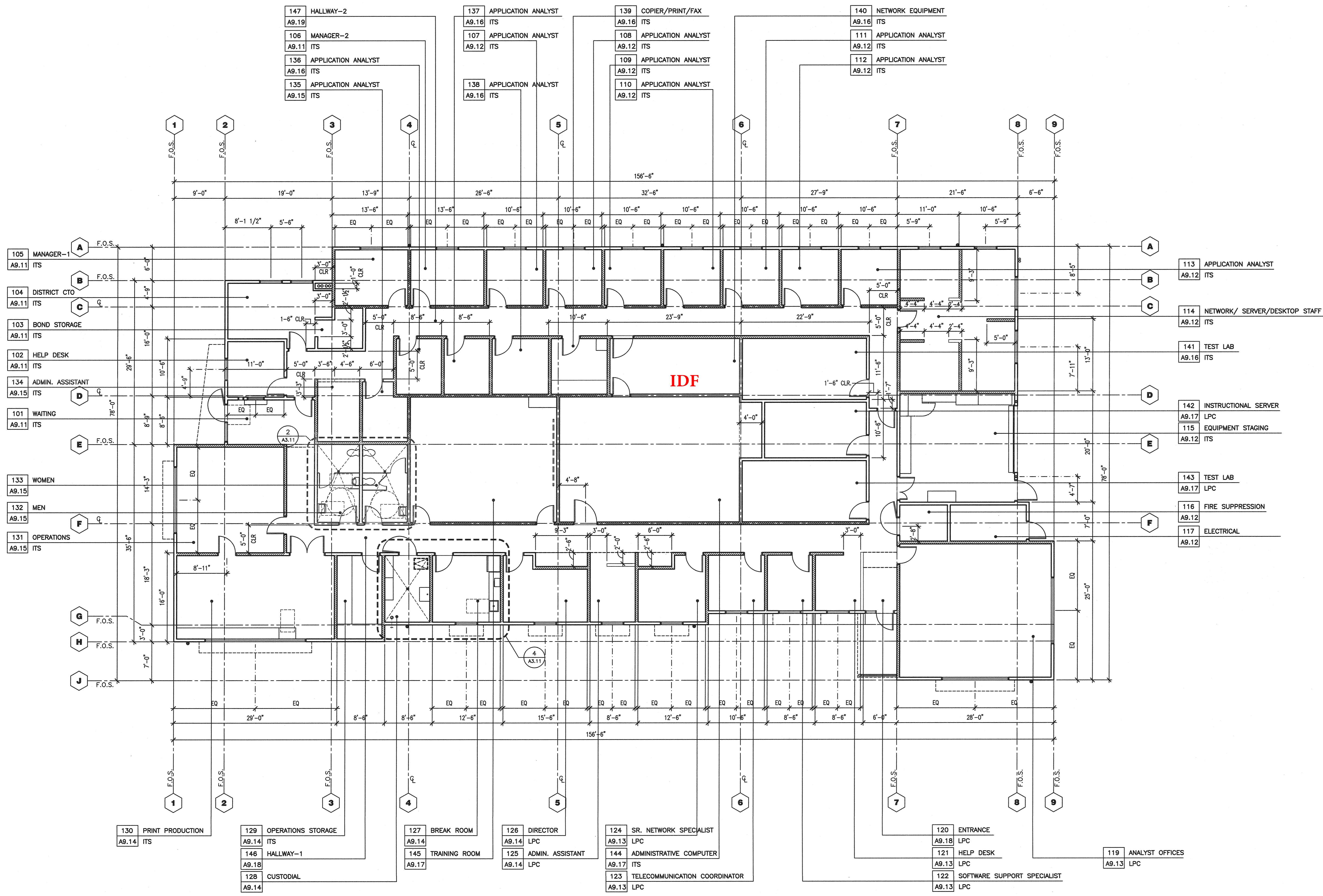
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	Drawn: CC,LV	Scale: 1/8" = 1'-0"
	QA/QC: JK,GG	Drawing No. A2.12
	Date: 08-26-2016	



FIRST FLOOR DIMENSION PLAN 1
1/8" = 1'-0"

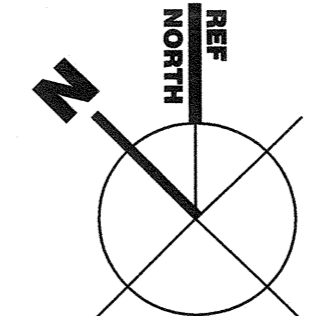
C:\Revit Local Files\9016005-Las_Positas-V15_Central_igramming.rvt

Attachment E - Las Positas IDF Locations



DIMENSION FLOOR PLAN

0' 4' 8' 16'



LEGEND

NOTE: ALL SYMBOLS AND PATTERNS MAY NOT NECESSARILY OCCUR ON THIS SHEET.

- 2X STUD WALL. SEE KEYNOTES FOR CONSTRUCTION INFORMATION & STRUCTURAL DWGS. FOR ADDITIONAL INFO.
- 2X STUD WALL WITH BLOCKING @ 60" AFF., REFER TO DETAIL 6/A10.70, COORDINATE W/ INTERIOR DWGS FOR WHICH SIDE OF THE WALL BLOCKING SHOULD BE LOCATED
- FLOOR FINISH
- FLOOR FINISH
- FLOOR TRANSITION STRIP SEE DETAIL 30/A10.90
- 60-INCH CLEAR FLOOR SPACE LOCATION
- 30-INCH X 48-INCH CLEAR FLOOR SPACE LOCATION
- A DENOTES ACCESSIBLE PLUMBING FIXTURE AND OR CASEWORK
- WALL TYPE KEY, SEE SHEET A10.70 FOR WALL TYPES
- FEC FIRE EXTINGUISHER CABINET

KEY PLAN



San Jose
150 south first st., suite 200, san jose, ca 95113
408.924.0841

Bakersfield
5500 ming avenue, suite 450
bakersfield, california 93309
661.836.4300
fax 661.836.4311

San Luis Obispo
4115 broad street, suite b-6
san luis obispo, california 93401
805.546.0433
fax 805.546.0504



Principal Architects
david r. corbell, f.a.i.c., c-8564 dean o. takano, e.i.a., c-9190
mark englein, e.i.a., c-8021 brook henderson, e.i.a., c-10901
william r. tuculet, e.i.a., c-8702 richard l. mells, e.i.a., c-18079

AGENCY TRACKING No: N/A

FILE No: J-C2

IDENTIFICATION STAMP
DW. OF THE STATE ARCHITECT
APPL. NO: 01-109294
DATE: JUN 03 2008

INFORMATION TECHNOLOGY BLDG.

LAS POSITAS COLLEGE

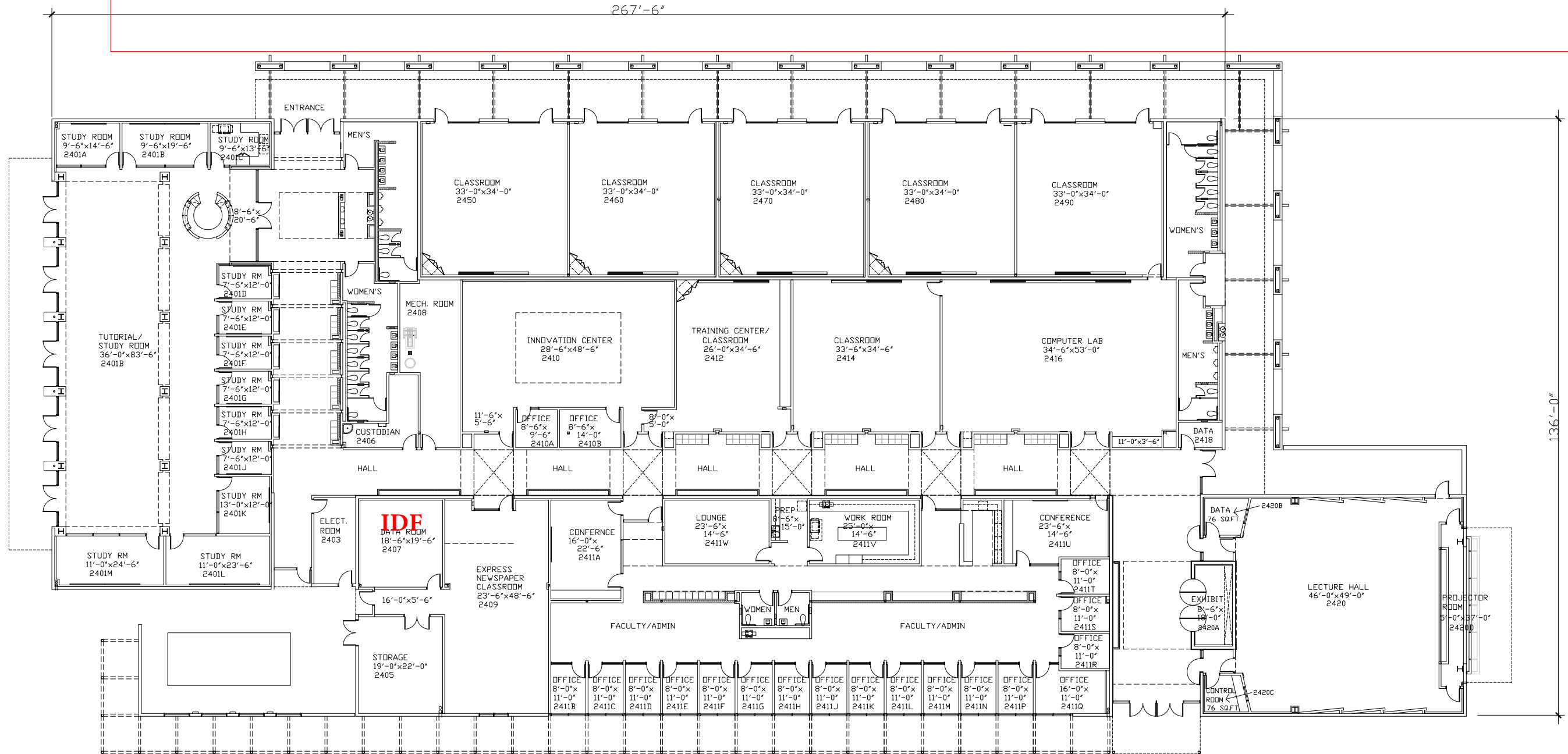
DIMENSION FLOOR PLAN

Version Date: 05/21/08 Version time: 09:00 am

job no.	06121.000
date	05/21/08
drawn by	NP
chk'd by	PL
copyright	2008

2.12

Attachment E - Las Positas IDF Locations

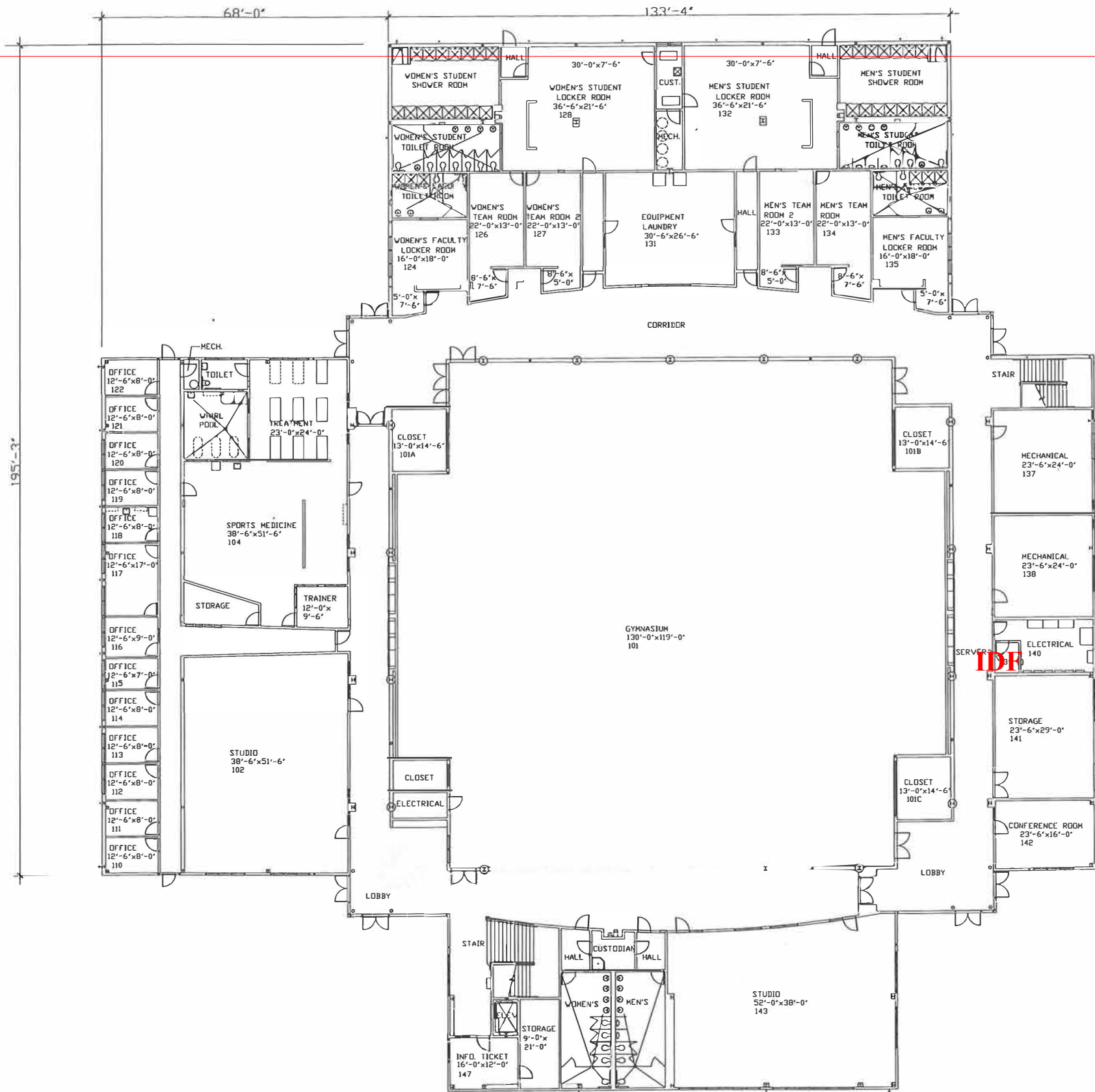


LAS POSITAS COLLEGE
MULTI-DISCIPLINARY BUILDING 2400

0 4' 8' 16'
SCALE: 1/8" = 1'-0"



Attachment E - Las Positas IDF Locations

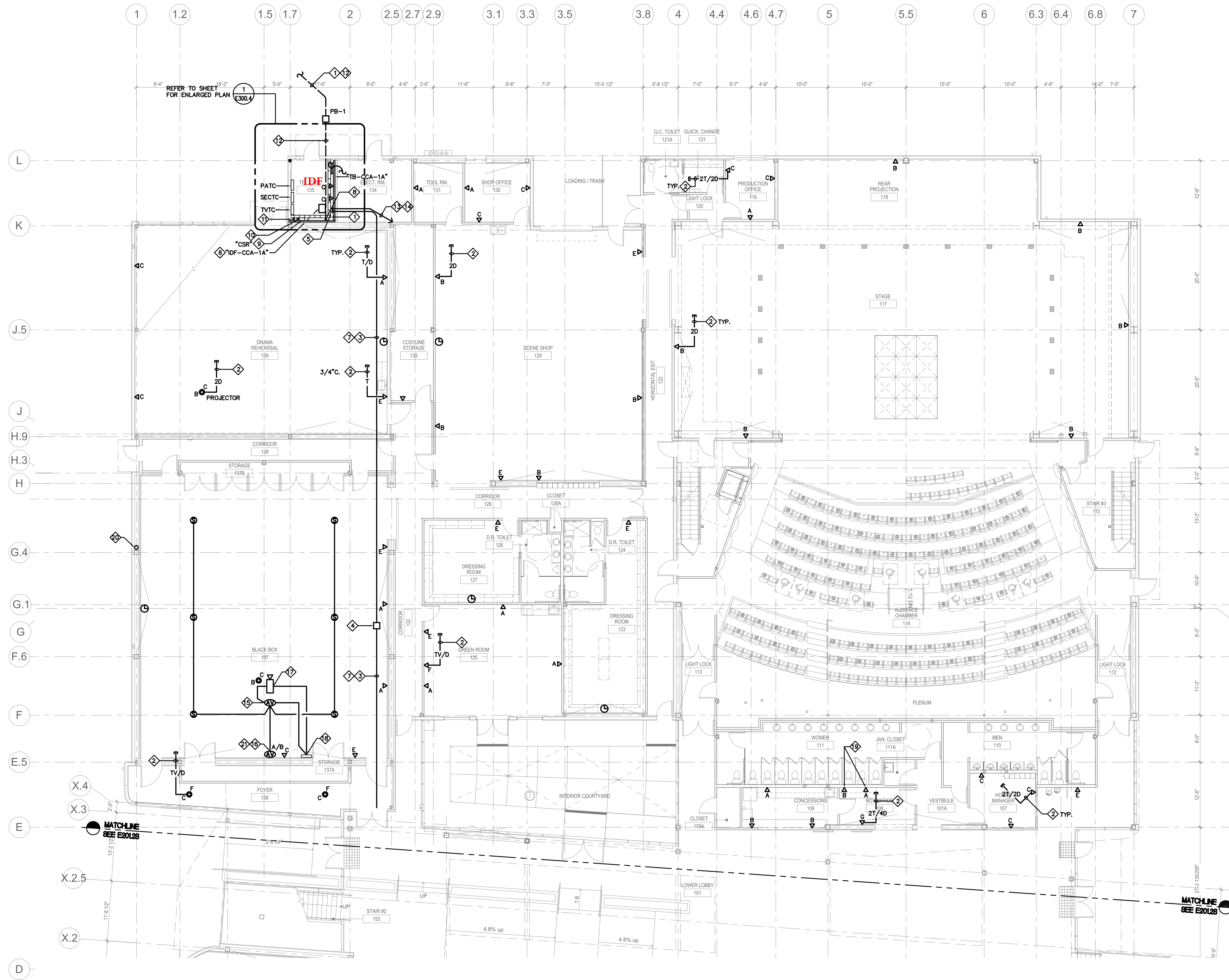


LAS POSITAS COLLEGE
PHYSICAL EDUCATION COMPLEX BUILDING 2500 - FIRST FLOOR

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



Attachment E - Las Positas IDF Locations



DRAWING NOTES:

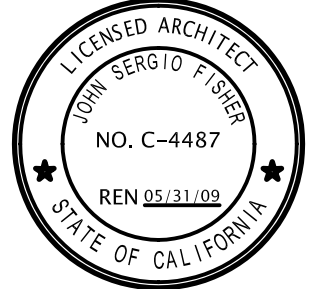
- 1 TO EXISTING PULLBOX #M-2. REFER TO SIGNAL SITE PLAN ON SHEET E101 FOR CONTINUATION.
- 2 1 1/4" C. STUB UP TO CEILING SPACE. PROVIDE NUMBER OF CABLES AS INDICATED. ALL CABLES TO BE SUPPORTED WITH J-HOOKS INSIDE THE CEILING & HOMERUN TO "IDF-CCA-1A" TYPICAL FOR ALL VOICE/DATA OUTLETS, UNLESS NOTED OTHERWISE.
- 3 4" C. 50 PR. CAT 3 (VOICE RISER) 4" C. WITH 1 1/2" INNERDUCT 12 STRAND, 8.3/125 MICRON SINGLE MODE FIBER CABLE AND 12 STRAND 50 MICRON LAZRSPEED MULTIMODE CABLING (DATA RISER). (1) 1" C.O. & (1) 1/2" C.O. SPARE.
- 4 CEILING MOUNTED PULLBOX IN ACCESSIBLE CEILING SPACE 40" x 40" x 8".
- 5 CONDUIT STUB DOWN 6" BELOW DROP CEILING.
- 6 PROVIDE FLOOR MOUNTED RACK 19" W x 84" H x 15" D. REFER TO SPECIFICATION.
- 7 CONDUIT RUN IN CEILING SPACE.
- 8 CONDUIT STUB UP 12" AFF.
- 9 CLOCK SYSTEM GPS RECEIVER. REFER TO SPECIFICATION.
- 10 1" C.O. STUB UP ON ROOF.
- 11 1" C.O. STUB UP ON ROOF FOR FUTURE TV SATELLITE SERVICE.
- 12 REFER TO SIGNAL SITE PLAN ON SHEET E101 FOR SIZE & QUANTITY OF CONDUITS & CABLES.
- 13 4" C. 25 PR. CAT 3 (VOICE RISER) 4" C. WITH 1 1/2" INNERDUCT 12 STRAND, 8-3/125 MICRON SINGLE MODE FIBER CABLE AND 12 STRAND 50 MICRON LAZRSPEED MULTIMODE CABLING (DATA RISER) (1) 1" C.O. & (1) 1/2" C.O. (SPARE)
- 14 ROUTE CONDUIT TO "IDF-CCA-2B" IN CLOSET 201B @ 2ND LEVEL.
- 15 AUDIO/VIDEO EQUIPMENT AT CEILING ADJACENT TO PROJECTOR. REFER TO SHEET 2/E007.
- 16 AUDIO/VIDEO OUTLET AT TEACHER STATION LETTER DENOTES TYPE OF AUDIO/VIDEO OUTLET. REFER TO SHEET 2/E007.
- 17 PROJECTOR BY OTHERS.
- 18 CONTROL LABELS EXTRON MLC 104 IP PLUS. REFER TO SHEET 2/E007.
- 19 MOUNT ± 8" ABOVE COUNTER.
- 20 PROVIDE 2" C.O. STUBBED TO 8" BELOW CATWALK, MUDRING, FOR FUTURE A/V CONNECTION LOCATION.
- 21 A/V CONTROL TO BE LOCATED IN CONTROL ROOM.

Keynotes

Legend

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John Sergio Fisher & Associates Inc.
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 (800) 344-3045
 fax (818) 344-0338
 E-mail: jfisher@jfsarch.com
 Architecture & Planning
 John Fisher AIA



311 California Street, Suite 700
 San Francisco, CA 94104-2602
 Phone: 415.296.0100
 Fax: 415.296.0101
 Project No. 2506.008.00

Project:
LAS POSITAS COLLEGE
 LIVERMORE, CA 94551

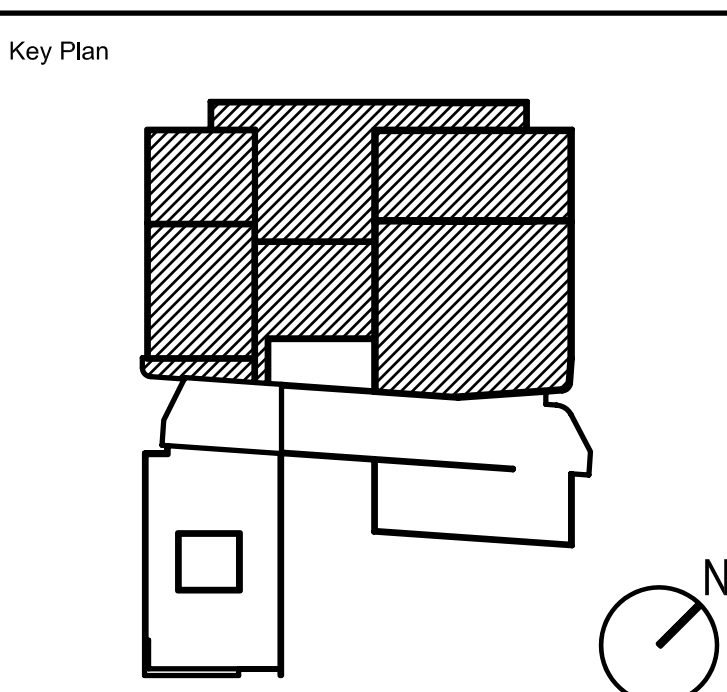
COLLEGE CENTER FOR THE ARTS
 CLPCCD Project Number 553720

D.S.A. STAMP

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
FILE # APPL
AC _____ FS _____ SS _____
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
DATE APPL

Revisions
 For Plan Review
 Date

AC	FLS	SS
----	-----	----



FIRST LEVEL PLAN - SIGNAL 1
 SCALE: 1/8" = 1'-0"

Drawing Title
FIRST LEVEL PLAN - SIGNAL
 Job No.: 0607
 Phase: CONSTRUCTION DOCUMENTS Sheet No.:
 Date: 4 MAY 2007
 Scale: AS SHOWN **E201.1S**
 Drawn By: AD

Attachment E - Las Positas IDF Locations

