



COLLEGE OF SAN MATEO BUILDING 9 REMODEL (BASE BUILDING & KCSM)

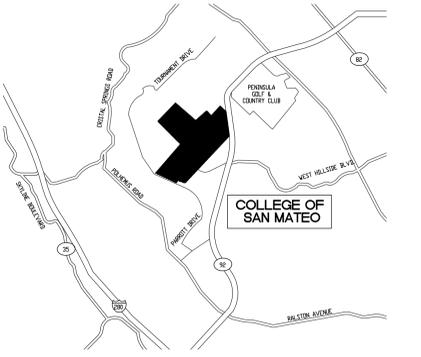
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

1700 W. HILLSDALE BLVD.
SAN MATEO, CALIFORNIA

ABBREVIATIONS

(REFER TO CONSULTANT DRAWINGS FOR ADDITIONAL ABBREVIATIONS)

AC, TILE	ACOUSTIC TILE	LAB.	LABORATORY
ADJ.	ADJUSTABLE	LAV.	LAVATORY
ALUM.	ALUMINUM	LAM.	LAMINATE
A.B.	ANCHOR BOLT	M.B.	MACHINE BOLT
APPROX.	APPROXIMATELY	M.S.	MACHINE SCREW
AC	ASPHALTIC CONCRETE	M.H.	MANHOLE
A.F.F.	ABOVE FINISHED FLOOR	MFG.	MANUFACTURER
@	AT	M.O.	MASONRY OPENING
A.P.	ACCESS PANEL	MATL.	MATERIAL
ARCH.	ARCHITECT	MAX.	MAXIMUM
BLKG.	BLOCKING	MECH.	MECHANICAL
BD.	BOARD	MTL.	METAL
BOT.	BOTTOM	MIN.	MINIMUM
B.LDG.	BUILDING	MISC.	MISCELLANEOUS
B.M.	BENCH MARK	MTD.	MARKER BOARD
B.W.	BOTH WAYS	MUL.	MULLION
B.B.	BULLETIN BOARD	NEW	NEW
CAB.	CABINET	N.I.C.	NOT IN CONTRACT
C.I.	CAST IRON	N.T.S.	NOT TO SCALE
C.B.	CATCH BASIN	NO. or #	NUMBER
	and/or CHALKBOARD	NOM.	NOMINAL
CLG.	CEILING	OBS.	OBSOLETE
CEM.	CEMENT	ON CENTER	ON CENTER
C.C. or O.C.	CENTER TO CENTER	OCC.	OCCUPANT(CY)
CER. TILE	CERAMIC TILE	OPNG.	OPENING
C.O.	CLEANOUT	OPP.	OPPOSITE
C.O.T.G.	CLEANOUT TO GRADE	O.H.	OPPOSITE HAND
CLR.	CLEAR	O.H.W.S.	OVAL HEAD WOOD SCREW
CA.H.R.	CLEAR ALL HEART REDWOOD	O.F.O.S.	OUTSIDE FACE OF STUD
		O.D.	OVERFLOW DRAIN and/or OUTSIDE DIAMETER
C.W.	COLD WATER	O.F.C.I.	OWNER FURNISHED and CONTRACTOR INSTALLED
COL.	COLUMN	PART.	PARTITION
CONC.	CONCRETE	P.A.F.	POWDER ACTUATED FASTENER
C.P.	CONCRETE PIPE	PL	PLATE
CONSTR.	CONSTRUCTION	PLAS.	PLASTER
C.H.	CONSTRUCTION HEART	PWPLYWD	PWPLYWOOD
C.J.	CONSTRUCTION JOINT	PR.	PAIR
CONT.	CONTINUOUS	P.L.	PROPERTY LINE
CONTR.	CONTRACTOR	±	PENNY (NAILS)
CTR.	COUNTER	P.V.C.	POLY VINYL CHLORIDE
CTS.K.	COUNTER SUNK	R. or RAD.	RADIUS
D.A.	DISABLED ACCESS	R.A.G.	RETURN AIR GRILLE
DTL.	DETAIL	R.W.L.	RAIN WATER LEADER
DIA. or Ø	DIAMETER	RWD./R.W.	REDWOOD
DM.	DIMENSION	R.C.P.	REINFORCED CONCRETE
DW	DISHWASHER	R.E.	RIM ELEVATION
DISP.	DISPOSAL	REINF.	REINFORCING
DR.	DOOR	REINQ.	REINFORCING
D.S.	DOWNSPOUT	REQD.	REQUIRED
DWG.	DRAWING	R.D.	ROOF DRAIN
D.F.	DRINKING FOUNTAIN and/or DOUGLAS FIR	RM.	ROOM
E.A.	EACH	R.O.	ROUGH OPENING
E.W.	EACH WAY	RND. or Ø	ROUND
ELEC.	ELECTRIC or ELECTRICAL	R.H.M.S.	ROUND HEAD METAL SCREW
E.W.C.	ELECTRIC WATER	R.H.W.S.	ROUND HEAD WOOD SCREW
EL.	ELEVATION	S.A.G.	SUPPLY AIR GRILLE
ELEV.	ELEVATION	S.D.	SASH DIMENSION
ENCL.	ENCLOSE and/or ENCLOSURE	S.T.S.M.S.	SELF TAPPING SHEET METAL SCREW
EQ.	EQUIPMENT	SHEATH.	SHEATHING
(E)	EXISTING	SHT.	SHEET
EX.	EXPANSION	S.M.	SHEET METAL
E.J.	EXPANSION JOINT	S.M.S.	SHEET METAL SCREW
EXP.	EXPOSED	S.O.V.	SHUT OFF VALVE
EXT.	EXTERIOR	SIM.	SIMILAR
F.O.C.	FACE OF CONCRETE	S.C.	SOLID CORE
F.O.M.	FACE OF MASONRY	SPEC.	SPECIFICATIONS
F.O.S.	FACE OF STUD	SQ. or Ø	SQUARE
F.O.F.	FACE OF FINISH	S.S.	STAINLESS STEEL
FIN.	FINISH	STAG.	STAGGERED
F.E.	FIRE EXTINGUISHER	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER CABINET	STL.	STEEL
F.H.	FIRE HYDRANT	STRUC.	STRUCTURAL
F.H.C.	FIRE HOSE CABINET	STOR.	STORAGE
F.H.M.S.	FLAT HEAD METAL SCREW	S.F.	SQUARE FEET
F.H.W.S.	FLAT HEAD WOOD SCREW	TEL.	TELEPHONE
FL. or FLR.	FLOOR	T.T.B.	TELEPHONE TERMINAL BOARD
F.D.	FLOOR DRAIN	TERR.	TERRAZZO
FTG.	FOOTING	T.&G.	TONGUE & GROOVE
FND.	FOUNDATION	THRES.	THRESHOLD
F.S.	FINISH SLAB	T.J.	TOOLED JOINT
GALV.	GALVANIZED	T.O.B.	TOP OF BEAM
G.I.	GALVANIZED IRON	T.O.C.	TOP OF CURB or CONCRETE
GA.	GAUGE	T.O.S.	TOP OF STEEL or SHEATHING
GL.	GLASS	T.O.W.	TOP OF WALK
GLU-LAM	GLUE-LAMINATED	TYP.	TYPICAL
GRD.	GRADE	U.O.S.	UNLESS OTHERWISE NOTED
GYP. BD.	GYP-SUM BOARD	U.O.N.	UNLESS OTHERWISE SHOWN
HDW.	Hardware	V.T.R.	VENT THROUGH ROOF
HT.	HEIGHT	VERT.	VERTICAL
H.C.	HOLLOW CORE	V.G.	VERTICAL GRAIN
H.M.	HOLLOW METAL	V.C.T.	VINYL COMPOSITION TILE
HORIZ.	HORIZONTAL	V.C.P.	VITRIFIED CLAY PIPE
H.O.B.	HOSE BIBB	V.W.C.	VINYL WALL COVERING
HR.	HOUR	W.C.	WATER CLOSET
INSUL.	INSULATION	W.D.	WINDOW DIMENSION
INT.	INTERIOR	W.H.	WATER HEATER
INV.	INVERT	W.P.	WATERPROOF
I.D.	INSIDE DIAMETER	W/	WITH
JAN.	JANITOR	W/O	WITHOUT
JT	JOINT	W.W.	WELDED WIRE MESH
J.H.	JOIST HANGER	W.R.	WATER RESISTANT
K.D.	KILN DRIED		



VICINITY MAP



GENERAL NOTES

PRE-BID SITE VISIT
CONTRACTOR SHALL AS A CONDITION OF AN ACCEPTABLE BID, VISIT THE PROJECT AREA IN ORDER TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND THE REQUIREMENTS OF THE PROJECT. CONTRACTOR MAY CONTACT THE ARCHITECT DURING THE BIDDING PHASE REGARDING CLARIFICATIONS AND PROJECT REQUIREMENTS.

SAFETY
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

DAMAGE TO STRUCTURE OR SYSTEMS TO REMAIN
CONTRACTOR SHALL REIMBURSE OWNER FOR REPAIR AND REPLACEMENT, TOGETHER WITH ARCHITECT'S FEES, FOR ANY DAMAGE CAUSED TO STRUCTURES OR EXISTING SYSTEMS TO REMAIN, AS THE RESULT OF CONSTRUCTION OPERATIONS.

EXISTING CONDITIONS
ALL INFORMATION RELATING TO EXISTING CONSTRUCTION IS GIVEN AS BEING THE BEST INFORMATION AVAILABLE, BUT WITHOUT GUARANTEE OF ACCURACY. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND BUILDING DATA AT THE JOB SITE. ANY DISCREPANCIES REQUIRING MODIFICATION TO THE CONSTRUCTION DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY. NO MODIFICATIONS SHALL BE MADE BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.

CONTRACTOR'S EQUIPMENT
COORDINATE WITH OWNER'S REPRESENTATIVE LOCATION OF CONTRACTOR'S BUILDING ENTRANCE AND LOCATION OF CONTRACTOR'S EQUIPMENT AND MATERIAL STORAGE AREA. SEE SITE PLAN FOR ADDITIONAL NOTES.

UTILITY SHUT-DOWNS AND CONNECTIONS
BEFORE THE SHUT-DOWN OR TYING INTO ANY UTILITY, PRIOR APPROVAL SHALL BE OBTAINED FROM THE OWNER'S REPRESENTATIVE.

ASBESTOS AND ASBESTOS PRODUCTS
THE OWNER/OPERATOR AND CONTRACTOR SHOULD BE AWARE THAT IN BUILDINGS, OR PORTIONS THEREOF, CONSTRUCTED PRIOR TO 1978 OR THEREAFTER, THERE IS A POSSIBILITY THAT SOME EXISTING CONSTRUCTION MATERIALS CONTAINING ASBESTOS WILL BE ENCOUNTERED DURING ALTERATIONS OR REMODELING.

UNDER CALIFORNIA TITLE 8, THE OWNER AND CONTRACTOR BOTH HAVE RESPONSIBILITIES TO DETERMINE THE EXISTENCE OF ASBESTOS CONTAINING MATERIALS IN AREAS TO BE ALTERED OR REMODELED PRIOR TO COMMENCEMENT OF WORK AND TO TAKE APPROPRIATE MEASURES TO PROTECT PERSONNEL AND PATIENTS. CALIFORNIA HAS JURISDICTION OVER ASBESTOS RELATED WORK. ASBESTOS RELATED WORK SHALL BE DONE IN ACCORDANCE WITH CALIFORNIA GENERAL INDUSTRIAL SAFETY ORDERS, TITLE 8, SECTION 341.6 THROUGH 341.14. ASBESTOS IN THE WORK ENVIRONMENT IS REGULATED BY TITLE 8, SECTION 5205.

ALL BUILDING MATERIALS MUST BE ASBESTOS FREE.
THESE DOCUMENTS DO NOT ADDRESS CONTAINMENT FOR EXISTING AREAS OF ASBESTOS WHICH MAY BE DISCOVERED DURING CONSTRUCTION. THE OWNER'S ABATEMENT SUBCONTRACTOR IS SOLELY RESPONSIBLE FOR THE DETECTION, REMOVAL, AND THE DISPOSAL OF ANY EXISTING ASBESTOS MATERIAL, ARCHITECTURAL AND ENGINEERING FEES FOR ADDITIONAL DESIGN EFFORT TO OBTAIN STATE APPROVALS, AS WELL AS THE COST OF ANY REPAIRS, FOR DAMAGE CAUSED OR REPLACEMENT OF EXISTING SYSTEMS TO REMAIN, DUE TO WORK PERFORMED BY THE ASBESTOS ABATEMENT SUBCONTRACTOR, SHALL BE THE RESPONSIBILITY OF SAID SUBCONTRACTOR.

CONSTRUCTION SCHEDULING
CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH OWNER'S REPRESENTATIVE PRIOR TO SCHEDULING AND START OF THE WORK. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL EXISTING SPACES AND SYSTEMS WHICH ARE IN USE AND ARE ADJOINING THE WORK AND ARE NOT PART OF THE WORK.

INTERIOR FINISHES
INTERIOR FINISHES AND ALL WALL COVERING MATERIAL SHALL CONFORM TO CCR TITLE 24, PART 2, CHAPTER 4A, SECTION 420A.9.

TITLE 24 COMPLIANCE
THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, 2007 CBC. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE IN THE FINISHED WORK DOES NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, 2007 CBC, A CHANGE ORDER OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DSA BEFORE PROCEEDING THE WORK.

ADMINISTRATIVE REQUIREMENTS FROM PART 1, TITLE 24, C.C.R.
- ADDENDA AND CHANGES AS PER SECTION 4-338
- INSPECTOR APPROVED BY DSA
- INSPECTOR AND CONTINUOUS INSPECTION OF WORK PER SECTION 4-333 (B) AND 4-342
- TESTS AND TESTING LABORATORY PER SECTION 4-335 (OWNER SHALL PAY THE TESTING LABORATORY)
- SPECIAL INSPECTION PER SECTION 4-333 (C)
- CONTRACTOR SHALL SUBMIT VERIFIED REPORT OR SECTION 4-336 & 4-343 (C)
- ADMINISTRATION OR CONSTRUCTION PER PART 1, TITLE 24, C.C.R.
- DUTIES OF ARCHITECT, STRUCTURAL ENGINEER, OR PROFESSIONAL ENGINEER PER SECTION 4-333 (A) AND 4-341
- DUTIES OF CONTRACTOR PER SECTION 4-336
- VERIFIED REPORTS PER SECTION 4-336
- A COPY OF PARTS 1 TO 5 OF TITLE 24 SHALL BE KEPT AND AVAILABLE IN THE FIELD DURING CONSTRUCTION
- DSA SHALL BE NOTIFIED AT START OF CONSTRUCTION AND PRIOR TO PLACEMENT OF CONCRETE PER SECTION 4-331
- SUPERVISION BY DSA PER SECTION 4-334
- DSA IS NOT SUBJECT TO ARBITRATION

PIPES, DUCTS AND CONDUIT - SUPPORT AND BRACING
PIPES, DUCTS, AND CONDUITS SHALL BE SUPPORTED AND BRACED PER THE SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING PIPING SYSTEMS" NO. R-6003 THE SUPERSTRUT "SEISMIC RESTRAINT SYSTEM" FOR PIPES AND CONDUITS ONLY OR NO. R-0071 THE KIN-LINE "SEISMIC RESTRAINT SYSTEM" FOR PIPES AND CONDUITS ONLY.

DRILLED IN EXPANSION ANCHORS
WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRESTRESSED CONCRETE (PRE- OR POST-TENSIONED), LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

CEILING SYSTEM INSTALLATION
THE CONTRACTOR SHALL FULLY REVIEW THE PLANS AND SPECIFICATIONS, TO INSURE THE PROPER TIMING AND INSTALLATION SEQUENCING, FOR THE VARIOUS TRADES INSTALLING SYSTEMS IN THE CEILING SPACES.

THE PLANS AND SPECIFICATIONS INCLUDE INFORMATION & DETAILS TO GUIDE THE CONTRACTOR IN THIS PROCESS. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL THE SUBCONTRACTORS AND THEIR VARIOUS INSTALLATION REQUIREMENTS, TO SCHEDULE ALL WORK TO ENSURE THAT THERE IS NO OVERLAP OR CONFLICT BETWEEN THE TRADES, AND TO ENSURE THE FINAL INSTALLATION WILL MEET THE INTENT OF THE PLANS AND THE REQUIREMENTS OF THE CURRENT CODES REFERENCED HEREIN.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT SHOWING THAT THE CONTRACTOR HAS FULLY COORDINATED THE SUBCONTRACTORS. THE CONTRACTOR AND/OR THE CONSULTANTS IN REVIEW OF THESE SHOP DRAWINGS, WILL ASSUME THAT THE CONTRACTOR HAS PERFORMED THE REQUIRED SUBCONTRACTOR COORDINATION AND SEQUENCING. THE ARCHITECT AND/OR CONSULTANTS WILL REVIEW THE SHOP DRAWINGS FOR CONFORMANCE WITH DESIGN INTENT ONLY.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADVISE THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY CONFLICTS IN THE PLANS WHICH WILL PREVENT THE CONTRACTOR OR THE SUBCONTRACTORS FROM INSTALLING THEIR CEILING SYSTEM COMPONENTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS AND CURRENT CODES.

ANCHORAGE FOR EQUIPMENT
ATTACHMENTS OF EQUIPMENT WEIGHING LESS THAN 400 POUNDS AND SUPPORTED DIRECTLY ON THE FLOOR OR ROOF STRUCTURE, FURNITURE OR TEMPORARY OR MOVEABLE EQUIPMENT AND EQUIPMENT WEIGHING LESS THAN 20 POUNDS THAT IS SUPPORTED BY VIBRATION ISOLATION DEVICES SUSPENDED FROM THE ROOF, WALL OR FLOOR NEED NOT BE DETAILED ON THE PLANS. (CCR, TITLE 24, PART 2, CHAPTER 16 - SECTION 1630A.1 HOWEVER, SUCH EQUIPMENT MUST BE SUPPORTED AND ANCHORED TO RESIST THE FORCES PRESCRIBED BY SECTION 1630A.2 AND THE ANCHORAGE SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. THE BUILDING INSPECTOR SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.

SUBSTITUTIONS
SUBSTITUTIONS FOR PRE-DESIGNED AND PRE-CALCULATED ITEMS SPECIFIED HEREIN SHALL BE SUBSTITUTED WITH CALCULATIONS BY A CALIFORNIA REGISTERED STRUCTURAL ENGINEER AT CONTRACTOR'S EXPENSE PRIOR TO FABRICATION AND INSTALLATION.

SPECIFIC NOTES
ALL NOTES SHALL REFER TO NEW CONSTRUCTION, UNLESS 'EXISTING' IS SPECIFICALLY MENTIONED.

FIRE SPRINKLER SYSTEM / FIRE ALARM SYSTEM PLANS
CONTRACTOR SHALL PREPARE PLANS AND CALCULATIONS AND COMPLY WITH NFPA STANDARD 72, "INSTALLATION OF FIRE ALARMS". CONTRACTOR SHALL SUBMIT PLANS, SPECIFICATIONS AND ANY REQUIRED CALCULATIONS FOR APPROVAL PRIOR TO INSTALLATION.

HAZARDOUS MATERIAL
ALL COMPRESSED GASES AND HAZARDOUS MATERIALS USE AND STORAGE TO COMPLY WITH THE CALIFORNIA FIRE CODE.

PROJECT SUMMARY

KCSM STUDIO REMODEL, CLASSROOM/ COMPUTER LAB 201 REMODEL, LOBBY 204 REMODEL, WIFI UPGRADES. (N) FINISHES, CABINETRY, LIGHTING, CEILING.

OWNER

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
1700 W. HILLSDALE BLVD., BLDG 6
SAN MATEO, CALIFORNIA 94402
(650) 358-6861
(408) 358-6764 FAX
ATTN: DANNY TANAKA

DESIGN TEAM

ARCHITECTURAL
SUGIMURA FINNEY ARCHITECTS
2155 SOUTH BASCOM AVENUE SUITE 200
CAMPBELL, CALIFORNIA 95008
(408) 879-0600
(408) 377-6066 FAX
ATTN: SELMA VUKOTIC

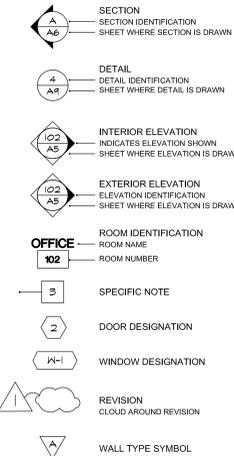
ELECTRICAL/MECHANICAL ENGINEER
INTERFACE ENGINEERING
717 MARKET ST. #500
SAN FRANCISCO, CALIFORNIA, 94103
(415) 489-7240
(415) 489-7289 FAX
ATTN: RON GEORGE

WATERPROOFING
ALLANA BUICK & BERS, INC.
990 COMMERCIAL STREET
PALO ALTO, CALIFORNIA, 94303
(650) 354-8822
(650) 354-8828 FAX
ATTN: GERSON BERS

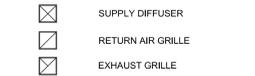
ENERGY CONSULTANT
GRD ENERGY
5710 PARADISE DRIVE #11
CORTE MAJERA, CALIFORNIA 94925
(415) 891-8824
(415) 329-2065 FAX
ATTN: GUSTAV DEUSS

STRUCTURAL
HON-HACH-LEWIN
260 SHERIDAN AVE., SUITE 150
PALO ALTO, CALIFORNIA, 94306
(650) 617-5930
(650) 617-5932 FAX
ATTN: DAN LEWIN

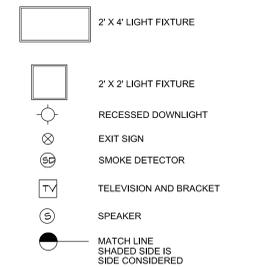
SYMBOLS LEGEND



MECHANICAL (SEE ALSO MECHANICAL DWGS.)



ELECTRICAL (SEE ALSO ELECTRICAL DWGS.)



DRAWING INDEX

T1 TITLE SHEET, SYMBOLS AND STANDARDS
T1.03 ACCESSIBILITY SITE PLAN - (FOR REFERENCE ONLY)

ARCHITECTURAL

- A1.1 DEMOLITION GROUND FLOOR PLAN
- A1.2 DEMOLITION FIRST FLOOR PLAN
- A2.1 PROPOSED GROUND FLOOR PLAN
- A2.2 PROPOSED FIRST FLOOR PLAN
- A2.3 PROPOSED MEZZANINE FLOOR PLAN
- A2.4 PROPOSED ENLARGED GROUND FLOOR PLAN AND REFLECTED CEILING PLAN
- A2.5 PROPOSED ENLARGED FIRST FLOOR PLANS
- A8.1 INTERIOR ELEVATIONS
- A8.1 DETAILS
- A9.2 DETAILS
- A9.3 DETAILS

TELECOM

- TO.1 SYMBOLS LIST & DRAWING INDEX
- TO.2 TELECOMMUNICATIONS OUTLET SCHEDULE
- T2.1 FLOOR PLAN - LEVEL 1
- T2.2 FLOOR PLAN - LEVEL 2
- T3.1 RCP - LEVEL 1
- T3.2 RCP - LEVEL 2
- T3.3 RCP - MEZZANINE LEVEL
- T4.1 ROOM PLANS

MEP

TO BE ADDED

PERFORMANCE SPECIFICATION STATEMENT

THE DRAWINGS AND CALCULATIONS FOR THE ITEMS LISTED ABOVE HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS IN THE STATE OF CALIFORNIA. THESE DOCUMENTS HAVE BEEN EXAMINED FOR DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED. THE USER SIGNED IS NOT RESPONSIBLE FOR THEIR TECHNICAL ACCURACY. ITEMS LISTED ABOVE HAVE BEEN COORDINATED WITH THE PLANS AND SPECIFICATIONS.

GENE M. SUGIMURA, AIA ARCHITECT OF RECORD	DATE
C 7104 LICENSE NUMBER	MARCH 31, 2011 EXPIRATION DATE

BUILDING CODES AND STANDARDS:

- 2007 - CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)
- 2007 - CALIFORNIA BUILDING CODE, VOLUMES 1, 2 (PART 2, TITLE 24, CCR)
- 2007 - CALIFORNIA ELECTRICAL CODE, (PART 3, TITLE 24, CCR)
- 2007 - CALIFORNIA MECHANICAL CODE, (PART 4, TITLE 24, CCR)
- 2007 - CALIFORNIA PLUMBING CODE, (PART 5, TITLE 24, CCR)
- 2007 - CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
- 2007 - CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
- 2007 - CALIFORNIA EXISTING BUILDING CODE (PART 10, TITLE 24, CCR)
- 2007 - CALIFORNIA BUILDING STANDARDS (PART 12, TITLE 24, CCR)
- 2005 - ASD (AISC) MANUAL OF STEEL CONSTRUCTION, 13TH EDITION
- 2005 - NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
- 2005 - ACI-318-05 CODE AND COMMENTARY
- 2002 - NFPA 13 AUTOMATIC SPRINKLER SYSTEMS
- 2003 - NFPA 14 INSTALLATION OF STANDPIPE, PRIVATE HYDRANT AND HOSE SYSTEMS
- 2002 - NFPA 72 NATIONAL FIRE ALARM CODE
- 2003 - NFPA INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
- 2003 - NFPA WATER TANKS FOR PRIVATE FIRE PROTECTION
- 2002 - NFPA 17A TO UL 300 FOR CLASS 1 HOOD FIRE SUPPRESSION SYSTEMS (NET CHEMICAL EXTINGUISHING SYSTEMS)
- 2006 - CALIFORNIA EDITION, NFPA 25 INSPECTION, TESTING, MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS
- 2005 - NFPA 100 EMERGENCY & STANDBY POWER SYSTEMS
- 2002 - NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS
- 2002 - NFPA 17A TO UL 300 FOR CLASS 1 HOOD FIRE SUPPRESSION SYSTEMS (NET CHEMICAL EXTINGUISHING SYSTEMS)
- 2004 - NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS IFC 309-02 STANDARDS ON BLEACHERS, FOLDING TELESCOPIC SEATING & GRANDSTANDS
- ASTM STANDARDS CHANGES (EXAMPLE ASTM E648-04 STANDARD TEST METHOD FOR CRITICAL RADIANT FLUX OF FLOOR)
- UL STANDARDS CHANGES (EXAMPLE 25 UL 38 MANUAL OPERATING SIGNAL BOXES)
- TITLE 19 CCR STATE FIRE MARSHAL REGULATIONS
- 2003 - UL 464 AUDIBLE SIGNAL APPLIANCES
- 1999 - UL 521 HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS
- 2002 - UL 1971 SIGNALING DEVICES FOR THE HEARING IMPAIRED
- ADA STANDARDS FOR ACCESSIBLE DESIGN; ADA ACCESSIBILITY GUIDELINES (ADAAG) 28, PART 36, APPENDIX A
- ADA STANDARDS FOR ACCESSIBLE DESIGN - CODE OF FEDERAL REGULATIONS (INCLUDING AMENDMENTS)

CODE REVIEW:

EXISTING 3 STORY APPROXIMATELY 48,395 SF LIBRARY WITH KCSM STUDIO AND OFFICE SPACES. EXISTING PRIMARY OCCUPANCY USE IS GROUP A-3, WITH GROUND FLOOR OCCUPANCY B.

CONSTRUCTION: 1-A

GROUND FLOOR OCCUPANCY:

- 1. GROUP B: KCSM STUDIO, OFFICES

FIRST FLOOR AND MEZZANINE OCCUPANCY:

- 1. GROUP A-3: LIBRARY
- 2. GROUP A-3: MEZZANINE

ALLOWABLE FLOOR AREA PER 2007 CBC TABLE 503:

FLOOR	OCCUPANCY	ACTUAL FLOOR AREA	ALLOWABLE FLOOR AREA
LIBRARY	A-3	16,896 SF	UL
MEZZANINE	A-3	9,314 SF	UL
GROUND FLOOR	B	22,185 SF	UL
TOTAL:		48,395 SF	

75% PROGRESS SET - 5/19/2009

Sugimura Finney Architects
Architecture • Planning • Interiors
Landscape Architecture
2

Date	Revision	Description

Date	Revision	Description
10/10/08	01	DSA Backcheck
10/10/08		

Job No.	27082.30
Date	10.10.08
Drawn by	DT, RF
Checked by	SM
Scale	AS SHOWN

LEGEND

- ACCESSIBLE PATH OF TRAVEL SLOPES SHALL NOT EXCEED 5.0% IN DIRECTION OF TRAVEL AND CROSS SLOPES SHALL NOT EXCEED 2%.
- RAMPS SHALL NOT EXCEED 8.33% SLOPE IN DIRECTION OF TRAVEL.
- ◆ BUILDING ELEVATOR. SEE BUILDING PLANS.
- BUILDING RESTROOM. SEE BUILDING PLANS.
- ⓪ ACCESSIBLE ROUTE SIGN. SEE DETAIL (1) L4.03
- * SITE DIRECTORY SIGN (INCLUDES CAMPUS MAP SHOWING ACCESSIBLE ROUTE)

DSA FILE NUMBERS

SN: 01-109870
10N: _____
FINE ART COURTYARD: 01-109895
NORTH GATEWAY: _____
SITE PACKAGE: _____

PARKING ANALYSIS

STRATEGY:
• PROVIDE ACCESSIBLE PARKING FOR THE ENTIRE CAMPUS THAT EXCEEDS THE QUANTITY SPECIFIED BY CODE.
• ACCESSIBLE PARKING QUANTITIES ARE BASED ON THE TOTAL NUMBER OF PARKING SPACES ON CAMPUS, NOT ON INDIVIDUAL PARKING LOT QUANTITIES.
• ACCESSIBLE SPACES WILL BE DISTRIBUTED TO SERVE EACH SECTOR / ELEVATION OF CAMPUS, AND WILL BE LOCATED AS CLOSE TO THE ACTIVITY CENTERS AS POSSIBLE.

NORTH GATEWAY PACKAGE N.I.C.

LOT	ESTIMATED PROPOSED PARKING SPACES	ACCESSIBLE PARKING SPACES STANDARD	MIN
BASE BD	203	5	1
11	218	0	0
ALT BD 2	269	0	1
10			
TOTAL	690	5	2

SITE PACKAGE

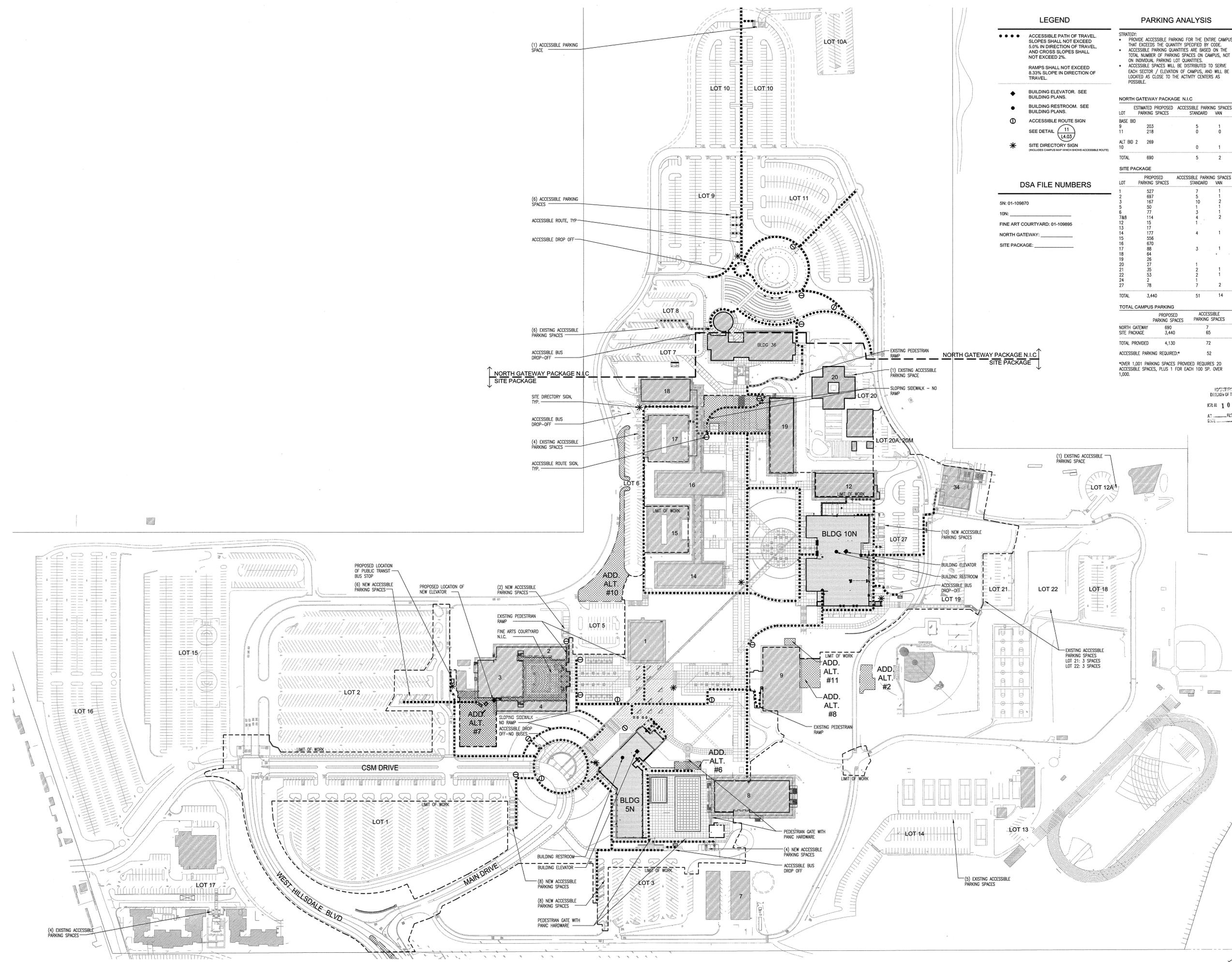
LOT	PROPOSED PARKING SPACES	ACCESSIBLE PARKING SPACES STANDARD	MIN
1	527	7	1
2	897	5	1
3	167	10	2
5	50	1	1
6	77	3	1
7&8	114	4	2
12	15	1	1
13	17	1	1
14	177	4	1
15	356		
16	670		
17	88	3	1
18	64		
19	26		
20	27	1	1
21	35	2	1
22	53	2	1
24	2	1	1
27	78	7	2
TOTAL	3,440	51	14

TOTAL CAMPUS PARKING

	PROPOSED PARKING SPACES	ACCESSIBLE PARKING SPACES
NORTH GATEWAY	690	7
SITE PACKAGE	3,440	65
TOTAL PROVIDED	4,130	72
ACCESSIBLE PARKING REQUIRED*		52

*OVER 1,001 PARKING SPACES PROVIDED REQUIRES 20 ACCESSIBLE SPACES, PLUS 1 FOR EACH 100 SP. OVER 1,000.

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPL: 109870
ACC: [Signature] [Signature] [Signature] D.M.
DATE: 10/10/08



GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO DEMOLITION.
- B. SEE MEP DWGS FOR DEMOLITION OF HVAC EQUIPMENT, PLUMBING, AND ELECTRICAL WORK.
- C. PATCH AND REPAIR ANY EXISTING CONSTRUCTION DAMAGED BY DEMOLITION.
- D. REMOVE AND STORE ANY EQUIPMENT/ FURNITURE IN THE WAY OF DEMOLITION/ NEW CONSTRUCTION. VERIFY WITH OWNER PRIOR TO REMOVAL AND RE-INSTALLATION OF SUCH EQUIPMENT/ FURNITURE.
- E. REMOVE ALL MISCELLANEOUS FIXTURES NOT REMOVED BY KCSM.
- F. REMOVE ELECTRICAL LIGHTING/ CONVENIENCE POWER THROUGHOUT.
- G. REMOVE (E) FLOOR COVERINGS.
- H. REMOVE RAISED ACCESS FLOOR.
- J. REMOVE CEILINGS.
- K. DISCONNECT ELECTRICAL WORK UNDER RAISED FLOOR.

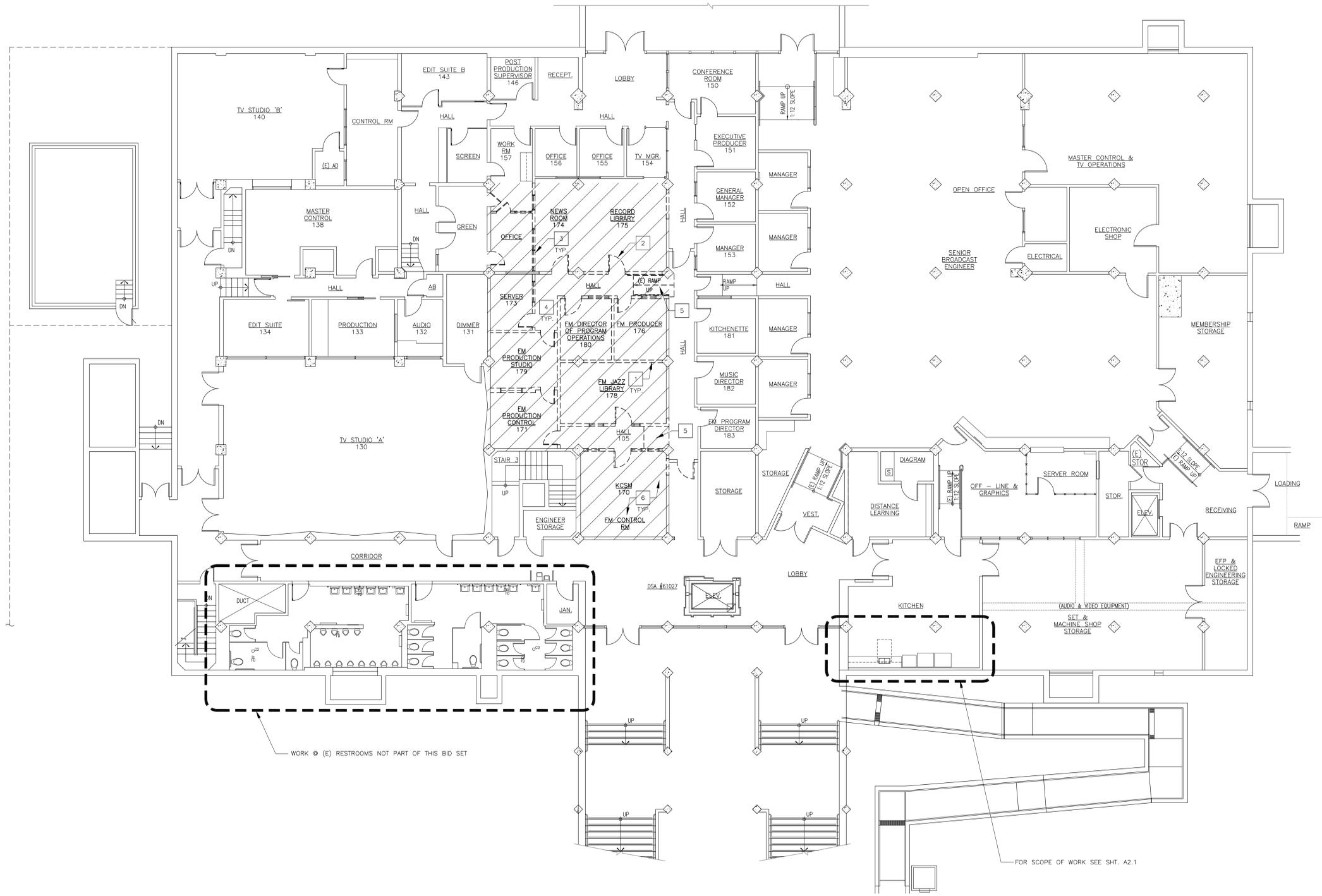
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KEYED NOTES (AS INDICATED BY [])

- 1. REMOVE AND DISPOSE OF (E) WALLS, SEE LEGEND
- 2. REMOVE AND DISPOSE OF (E) DOORS, SHOWN DASHED
- 3. REMOVE AND DISPOSE OF (E) WINDOWS, SHOWN DASHED
- 4. REMOVE AND DISPOSE OF (E) RAISED FLOOR
- 5. REMOVE AND DISPOSE OF (E) RAMP.
- 6. REMOVE AND DISPOSE OF (E) CEILING.

LEGEND:

- [Hatched Box] SCOPE OF WORK
- [Dashed Line] WALLS TO BE REMOVED



WORK © (E) RESTROOMS NOT PART OF THIS BID SET

FOR SCOPE OF WORK SEE SHT. A2.1

DEMOLITION FLOOR PLAN - GROUND FLOOR

1/8"=1'-0" 0 2' 4' 8' 16' 24'



75% PROGRESS SET - 5/19/2009

**DEMOLITION FLOOR PLAN
 GROUND FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

REVISIONS		
NO.	ITEM	DATE

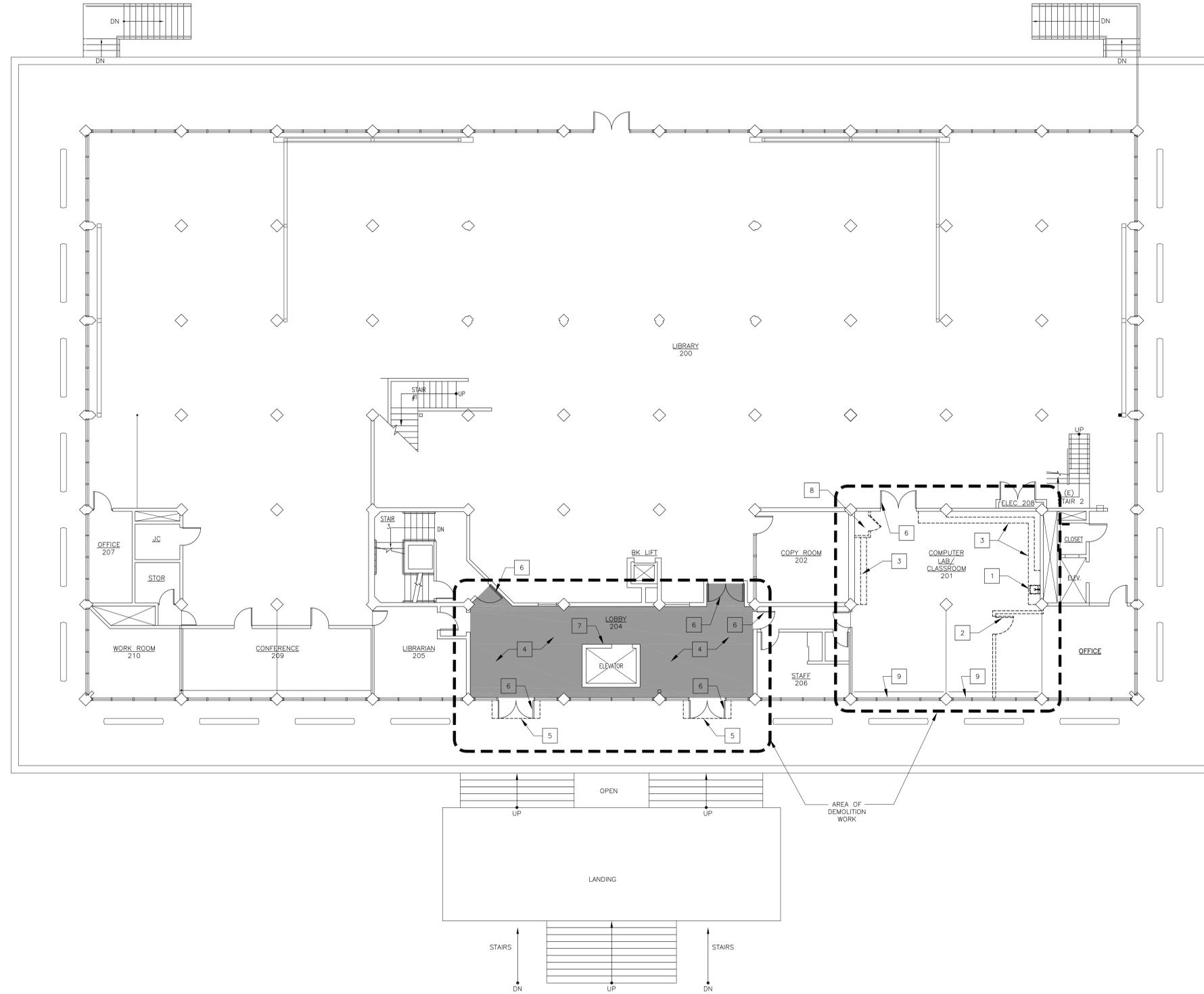
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 CHECKED BY: **SV**
 JOB NO: 2869 DATE: XX/XX/2009

A1.1
 OF **SH** SHEETS

GENERAL NOTES

- A. SEE FURNITURE PLANS AND TELECOM DWGS. FOR WI-FI LOCATIONS.
- B. REMOVE AND STORE ANY EQUIPMENT/ FURNITURE IN THE WAY OF DEMOLITION/ NEW CONSTRUCTION. VERIFY WITH OWNER PRIOR TO REMOVAL AND RE-INSTALLATION OF SUCH EQUIPMENT/ FURNITURE.
- C. SEE MEP DRAWINGS FOR DEMOLITION OF HVAC EQUIPMENT, PLUMBING AND ELECTRICAL WORK.

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DEMO NOTES (AS INDICATED BY [])

- 1. DEMO (E) SINK AND CAP PLUMBING
- 2. RELOCATE (E) DOOR TO (N) LOCATION. SEE SHT. A2.5
- 3. DEMO (E) UPPER AND LOWER CASEWORK. PATCH WALL AS NECESSARY.
- 4. DEMO (E) VCT FLOORING. PREP FOR (N) FLOORING.
- 5. DEMO (E) AREA FOR WALK-OFF MATT TO BE FLUSH WITH SURROUNDING CONCRETE.
- 6. (E) DOOR TO REMAIN
- 7. (E) ELEVATOR TO REMAIN
- 8. DEMO (E) CLOSET AND DOOR. PATCH AND REPAIR (E) FLOOR VCT, WALL AND CEILING AS NECESSARY.
- 9. REMOVE AND DISPOSE OF (E) WINDOW COVERS

**DEMOLITION FLOOR PLAN
 FIRST FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

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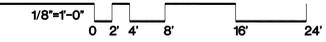
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A1.2

OF SH SHEETS

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DEMOLITION FLOOR PLAN - FIRST FLOOR



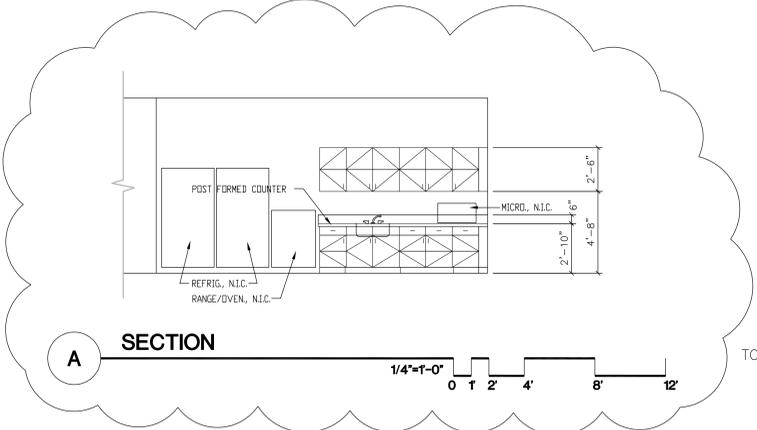
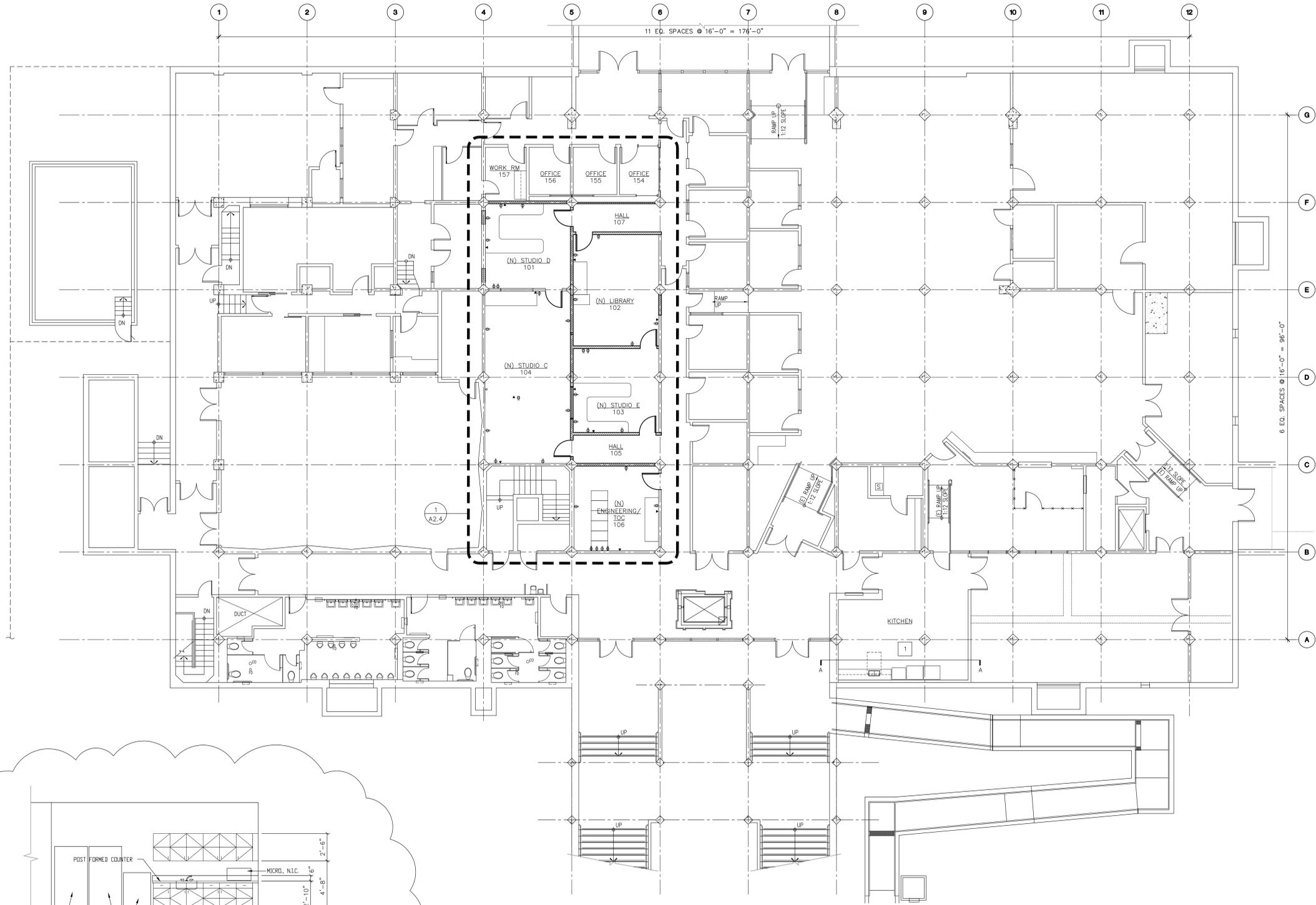
GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. SEE MECHANICAL DRAWINGS FOR EXTENT OF MECHANICAL WORK.
- C. SEE ELECTRICAL DRAWINGS FOR EXTENT OF ELECTRICAL WORK.
- D. SEE TELECOM DRAWINGS FOR EXTENT OF STRUCTURAL WORK.
- E. SEE SHEET A8.1 FOR INTERIOR ELEVATIONS.
- F. SEAL ALL PIPE/ DUCT PENETRATIONS THROUGH WALLS, FLOORS AND CEILINGS.
- G. WHERE (E) CONDUITS, DUCTS, & PIPES ARE REMOVED, INFILL ALL SUCH OPENINGS TO MATCH (E) WALL CONSTRUCTION.
- H. CONTRACTOR TO INSTRUCT LOCATION AND INSTRUCTION OF ALL EQUIPMENT.
- J. CONTRACTOR AND OWNER'S REPRESENTATIVE TO COORDINATE FINAL APPROVAL OF ALL SIGNAGE LOCATIONS IN FIELD WITH AUTHORITIES HAVING JURISDICTION.

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KEYED NOTES (AS INDICATED BY [Symbol])

- 1. REPLACE ANY DAMAGED/ SOILED/ STAINED TILES IN KITCHEN AREA. INSPECT AND DETERMINE LOCATION OF (E) LEAK @ (E) BUILDING MEMBRANE ABOVE. PROVIDE 22 GA. STAINLESS STEEL PAN UNDER DETERMINED LEAK AREA AND CONNECT TO STORM SYSTEM. SEE PLUMBING DRAWINGS.



TO BE EDITED FOR MEMBRANE LEAK REPAIR.

LEGEND:

- [Symbol] (N) 2'x4' CEILING LIGHT
- [Symbol] (N) 2'x2' CEILING LIGHT
- [Symbol] (N) WALL
- [Symbol] (N) ELECTRICAL OUTLET
- [Symbol] (N) DISTRICT STANDARD IT JACK
- [Symbol] (N) MULTI-PIN PHONE CONNECTION

PROPOSED FLOOR PLAN - GROUND FLOOR

1/8"=1'-0" 0 2' 4' 8' 16' 24'



75% PROGRESS SET - 5/19/2009

**PROPOSED FLOOR PLAN
 GROUND FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

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A2.1
 OF **SH** SHEETS

GENERAL NOTES

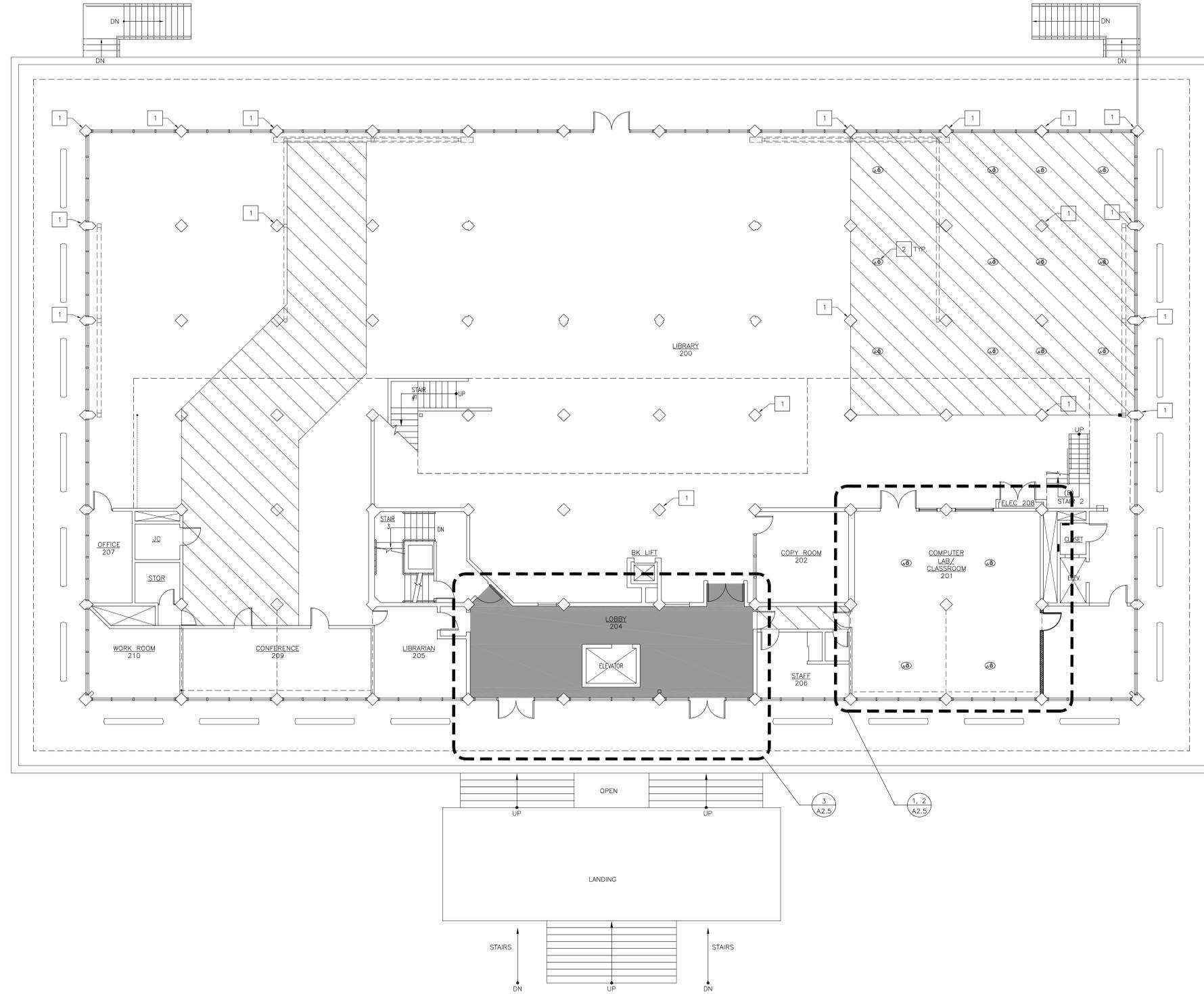
- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
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- G. CONTRACTOR TO INSTRUCT LOCATION AND INSTRUCTION OF ALL EQUIPMENT.
- H. CONTRACTOR AND OWNER'S REPRESENTATIVE TO COORDINATE FINAL APPROVAL OF ALL SIGNAGE LOCATIONS IN FIELD WITH AUTHORITIES HAVING JURISDICTION.
- J. SEE TELECOM DWGS. FOR WI-FI LOCATIONS.

KEYED NOTES (AS INDICATED BY [])

- 1. ADD CONVENIENCE OUTLET
- 2. POKE THROUGH OUTLET AND DATA. TOTAL OF 16. VERIFY LOCATIONS WITH OWNER.

LEGEND:

- [Hatched Box] WI-FI UPGRADE. SEE TELECOM DRAWINGS.
- [Circle with 1, 2] POKE THROUGH OUTLET AND DATA FLOOR BOX. SEE ELECTRICAL AND TELECOM DRAWINGS.



PROPOSED FLOOR PLAN - FIRST FLOOR

75% PROGRESS SET - 5/19/2009

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**PROPOSED FLOOR PLAN
 FIRST FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

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 OF **SH** SHEETS

GENERAL NOTES

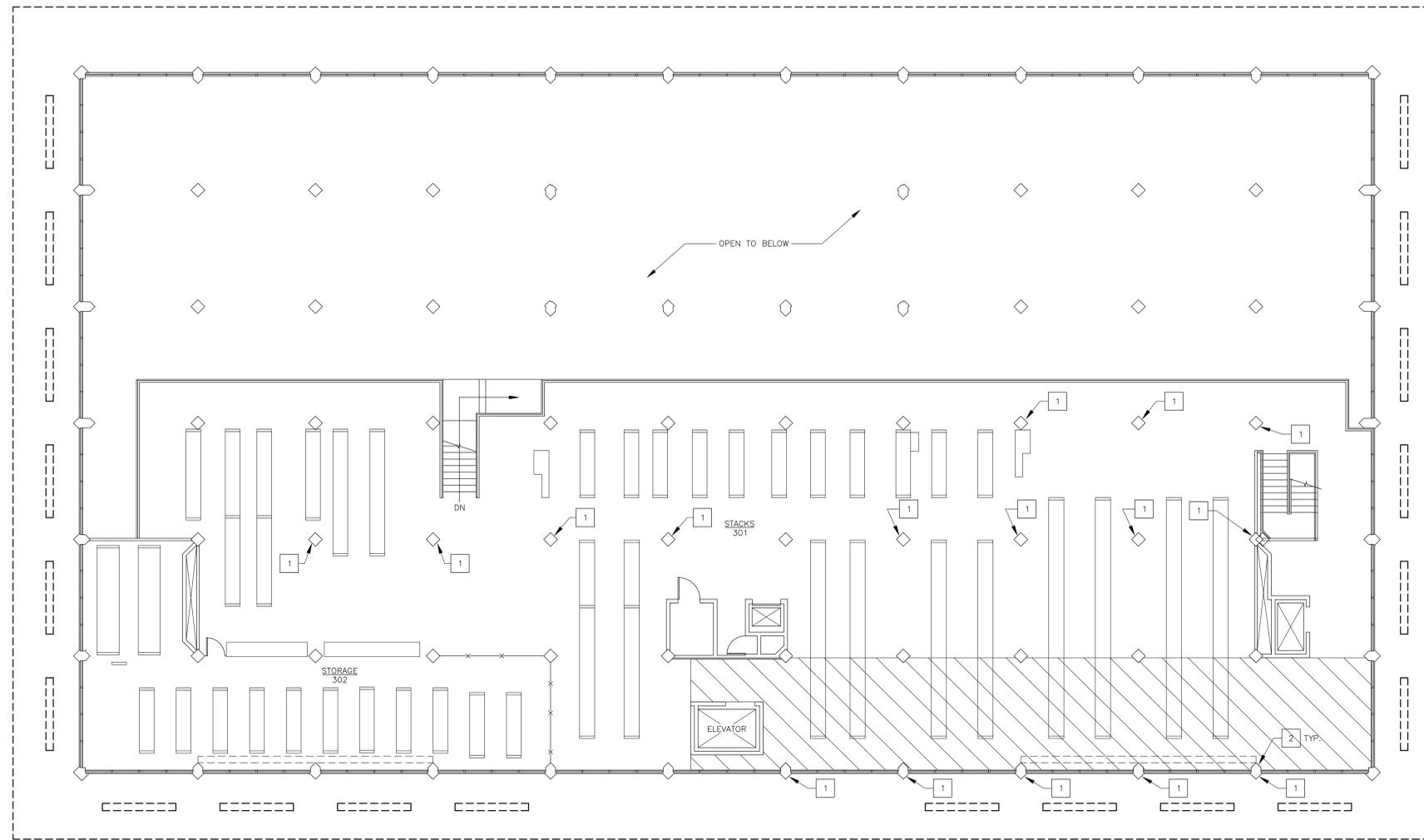
- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. SEE MECHANICAL DRAWINGS FOR EXTENT OF MECHANICAL WORK.
- C. SEE ELECTRICAL DRAWINGS FOR EXTENT OF ELECTRICAL WORK.
- D. SEE TELECOM DRAWINGS FOR WI-FI LOCATIONS.
- E. SEE SHEET A8.1 FOR INTERIOR ELEVATIONS.
- F. SEAL ALL PIPE/ DUCT PENETRATIONS THROUGH WALLS, FLOORS AND CEILINGS.
- G. WHERE (E) CONDUITS, DUCTS, & PIPES ARE REMOVED, INFILL ALL SUCH OPENINGS TO MATCH (E) WALL CONSTRUCTION.
- H. CONTRACTOR TO INSTRUCT LOCATION AND INSTRUCTION OF ALL EQUIPMENT.
- J. CONTRACTOR AND OWNER'S REPRESENTATIVE TO COORDINATE FINAL APPROVAL OF ALL SIGNAGE LOCATIONS IN FIELD WITH AUTHORITIES HAVING JURISDICTION.

KEYED NOTES (AS INDICATED BY [])

- 1. PROVIDE CONVENIENCE OUTLET AT (E) COLUMN
- 2. REPAIR AND BRING TO CODE (E) FLOOR CONVENIENCE OUTLETS ALONG (E) WINDOW WALL. VERIFY LOCATIONS WITH OWNER.

LEGEND:

 WI-FI UPGRADE, SEE TELECOM DRAWINGS



PROPOSED FLOOR PLAN - MEZZANINE FLOOR

1/8"=1'-0" 0 2' 4' 8' 16' 24'



75% PROGRESS SET - 5/19/2009

**PROPOSED FLOOR PLAN
MEZZANINE FLOOR**

**COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
1700 WEST HILLSDALE BLVD.
SAN MATEO, CALIFORNIA**

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A2.3

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DOOR SCHEDULE

NO.	IN	TYPE	DOOR SIZE - WIDTH X HEIGHT X THICKNESS	DOOR		EXT. TRIM		INT. TRIM		UL	HARDWARE (SEE BELOW)	FOOTNOTES (SEE BELOW)
				MAT.	FIN.	MAT.	FIN.	MAT.	FIN.			
101	STUDIO D	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
102A	LIBRARY	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
102B	LIBRARY	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
103	STUDIO E	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
104A	STUDIO C	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
104B	STUDIO C	B	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2
106	(N) ENGINEERING	A	3'-0" X 6'-8" X 1-3/4"	WD	-	-	P	-	-	-	-	1, 2

GENERAL NOTES

- A. CONTRACTOR TO FIELD VERIFY SIZES OF (E) OPENINGS SCHEDULED TO RECEIVE (N) DOORS.
- B. VERIFY IN FIELD (V.I.F.) ALL CONDITIONS. PROVIDE DOORS & TRIM AT HEAD AND JAMB. PROVIDE ADDITIONAL BACKING AS NEEDED FOR SUPPORT TO STRUCTURE.
- C. FIELD VERIFY MAX. SWING OF DOOR. VERIFY MAX. CLOSER ARC W/ CLOSER MFR. PRIOR TO INSTALLATION.
- D. GLAZING IN AND ADJACENT TO DOORS SHALL BE TEMPERED GLASS, PER CBC.

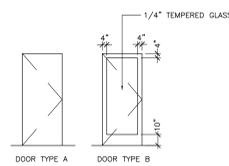
DOOR SCHEDULE FOOTNOTES

- 1. DOOR TO BE STC47 RATED
- 2. PRIME AND PAINT BLACK

DOOR HARDWARE NOTES

- 1. PRIVATE DOOR LOCK
- 2. WALL MOUNT DOOR STOP
- 3. FLOOR MOUNT DOOR STOP

DOOR TYPES



FINISH SCHEDULE

ROOMS	NO.	NAME	FLOOR		WALLS						CEILING		FOOTNOTES (SEE BELOW)		
			FIN.	BASE	WEST MAT.	WEST FIN.	NORTH MAT.	NORTH FIN.	EAST MAT.	EAST FIN.	SOUTH MAT.	SOUTH FIN.		MAT.	FIN.
101	STUDIO D		-	-	-	-	-	-	-	-	-	-	-	-	
102	LIBRARY		-	-	-	-	-	-	-	-	-	-	-	-	
103	STUDIO E		-	-	-	-	-	-	-	-	-	-	-	-	
104	STUDIO C		-	-	-	-	-	-	-	-	-	-	-	-	
106	(N) ENGINEERING		-	-	-	-	-	-	-	-	-	-	-	-	

MATERIALS & FINISHES LEGEND

FLOOR	WALL
CPT ANTI-STATIC CARPET	GB GYPSUM BOARD
VGT VINYL COMPOSITION TILE	P PAINT
BASE	CEILING
RB RUBBER TOP SET BASE	ACT ACOUSTIC CEILING TILE SYSTEM
	GB GYPSUM BOARD

FINISH SCHEDULE NOTES

- 1. REPLACE (E) FLOORING IN AREA OF REMODEL WITH (N) FLOORING SELECTED BY OWNER.
- 2. REMOVE (E) BASE IN AREA OF REMODEL AND REPLACE W/ (N) BASE.
- 3. PATCH (E) WALL AND CEILING AFTER WALL DEMOLITION.

GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. SEE MECHANICAL DRAWINGS FOR EXTENT OF MECHANICAL WORK.
- C. SEE ELECTRICAL DRAWINGS FOR EXTENT OF ELECTRICAL WORK.
- D. SEE SHEET A8.1 FOR INTERIOR ELEVATIONS.
- E. SEAL ALL PIPE/ DUCT PENETRATIONS THROUGH WALLS, FLOORS AND CEILINGS.
- F. WHERE (E) CONDUITS, DUCTS, & PIPES ARE REMOVED, INFILL ALL SUCH OPENINGS TO MATCH (E) WALL CONSTRUCTION.
- G. CONTRACTOR TO INSTRUCT LOCATION AND INSTRUCTION OF ALL EQUIPMENT.
- H. CONTRACTOR AND OWNER'S REPRESENTATIVE TO COORDINATE FINAL APPROVAL OF ALL SIGNAGE LOCATIONS IN FIELD WITH AUTHORITIES HAVING JURISDICTION.
- J. REFER TO DEMOLITION PLAN ON SHT. A1.1 FOR EXISTING CONDITIONS.
- K. ALL ELECTRICAL MUST BE ON GENERATOR SUPPLY POWER SYSTEM.
- L. ALL DOORS LEADING INTO THE STUDIOS SHALL BE STC47 RATING.
- M. ALL NEW WALLS TO BE FROM FLOOR SLAB TO CEILING

KEYED NOTES (AS INDICATED BY [Symbol])

- 1. (N) WINDOW
- 2. STUDIO FURNITURE, NIC.

CEILING NOTES (AS INDICATED BY [Symbol])

- 1. (E) CEILING TO REMAIN
- 2. (N) ACOUSTICAL CEILING. SEE DETAIL X/AX.X
- 3. (N) TRACK LIGHTING 9' ABOVE FINISH FLOOR
- 4. LIGHTING GRID PIPING 1.25" DIAMETER 10' ABOVE FINISH FLOOR
- 5. 18" WIDE CABLE TRAY 9' ABOVE FINISH FLOOR. CONNECT TO (E) CABLE TRAY AT LOBBY.
- 6. MATCH (N) INFILL WALL TYPE TO ADJACENT (E) WALL.
- 7. (N) 2X4 LIGHT FIXTURE
- 8. (N) 2X2 LIGHT FIXTURE
- 9. (N) WORK TABLE

LEGEND:

- [Symbol] (N) 2'x4' CEILING LIGHT
- [Symbol] (N) 2'x2' CEILING LIGHT
- [Symbol] (N) WALL
- [Symbol] (N) ELECTRICAL OUTLET
- [Symbol] (N) DISTRICT STANDARD IT JACK
- [Symbol] (N) MULTI-PIN PHONE CONNECTION
- [Symbol] (N) DOOR, SEE DOOR SCHEDULE
- [Symbol] WALL TYPE
- [Symbol] TRACK LIGHTING
- [Symbol] LIGHTING GRID PIPING

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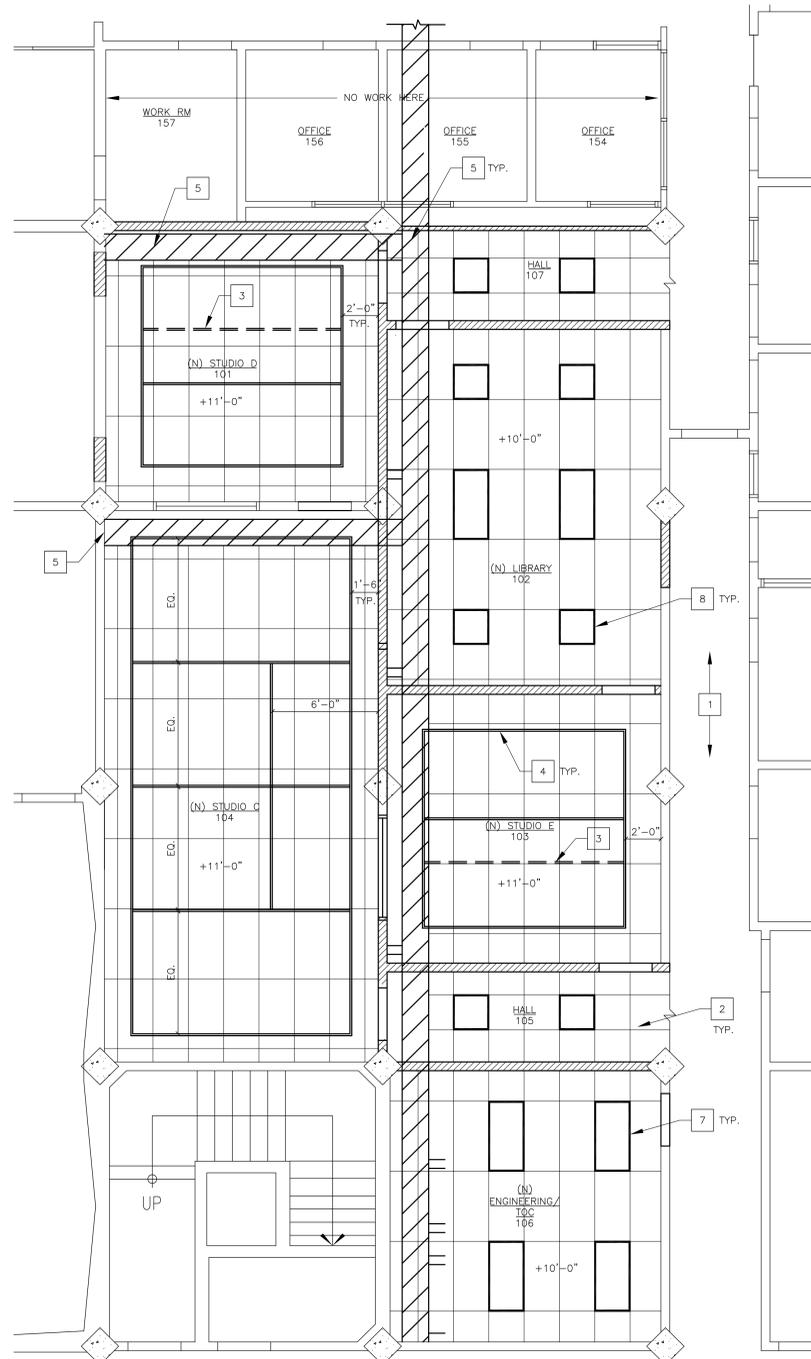
**ENLARGED PROPOSED FLOOR PLANS
 GROUND FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
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NO.	ITEM	DATE

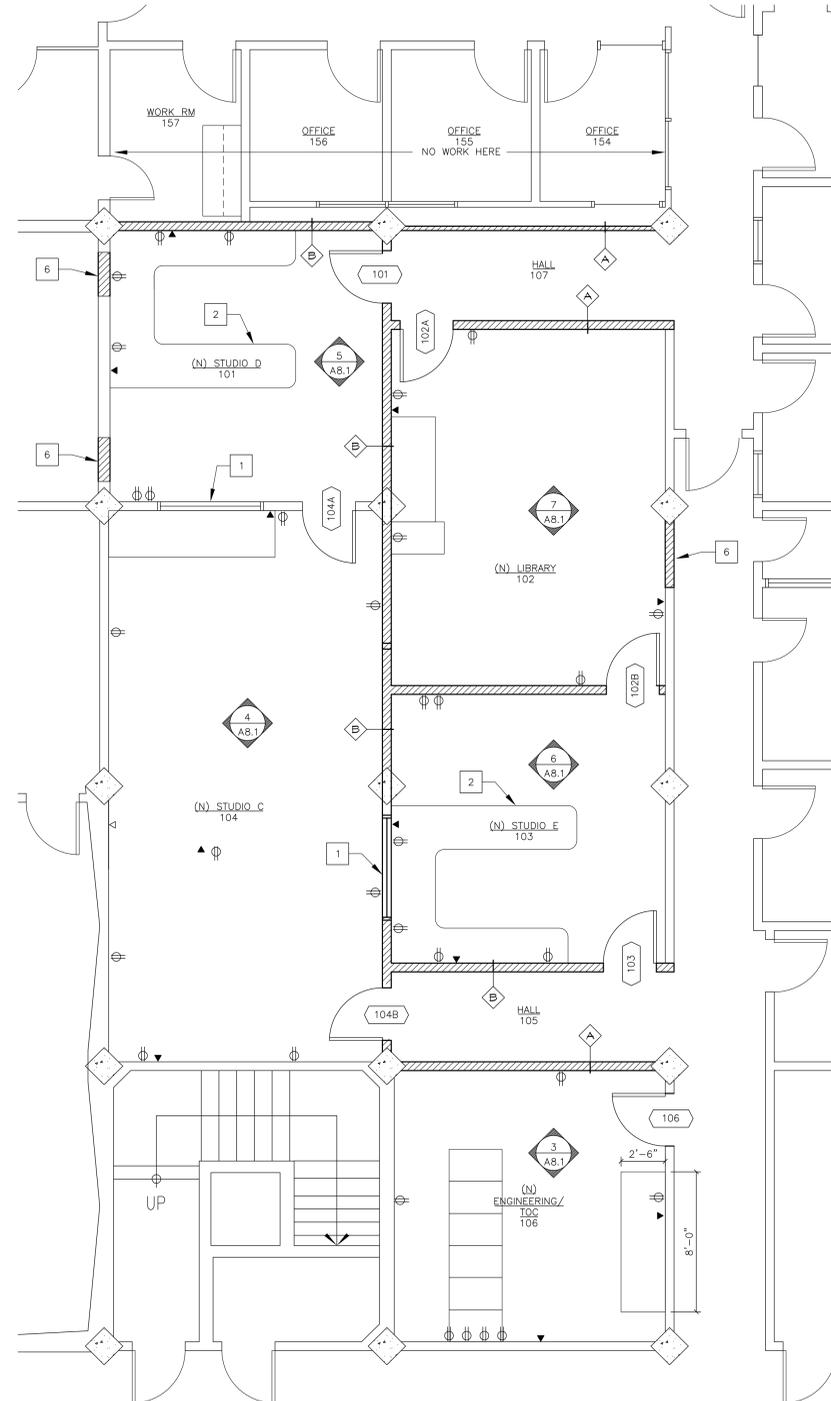
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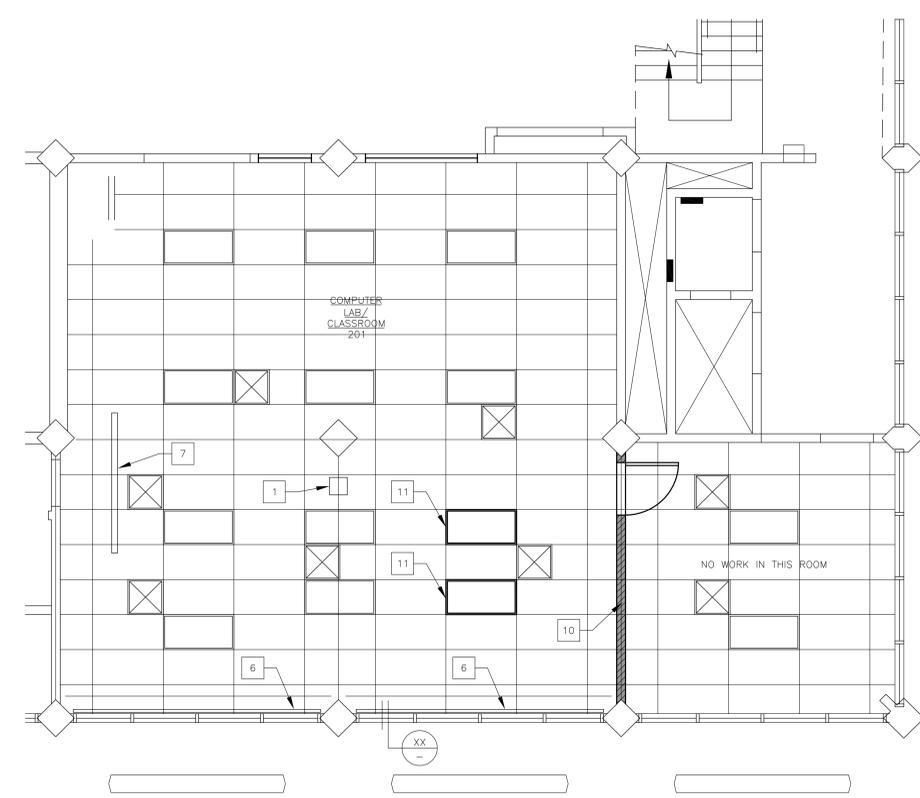
2 PROPOSED REFLECTED CEILING PLAN - GROUND FLOOR
 1/4"=1'-0"
 0 1 2 4 8 12
 NORTH



1 PROPOSED FLOOR PLAN - GROUND FLOOR
 1/4"=1'-0"
 0 1 2 4 8 12
 NORTH

GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. SEE MECHANICAL DRAWINGS FOR EXTENT OF MECHANICAL WORK.
- C. SEE ELECTRICAL DRAWINGS FOR EXTENT OF ELECTRICAL WORK.
- D. SEE STRUCTURAL DRAWINGS FOR EXTENT OF STRUCTURAL WORK.
- E. SEE SHEET A8.1 FOR INTERIOR ELEVATIONS.
- F. SEAL ALL PIPE/ DUCT PENETRATIONS THROUGH WALLS, FLOORS AND CEILINGS.
- G. WHERE (E) CONDUITS, DUCTS, & PIPES ARE REMOVED, INFILL ALL SUCH OPENINGS TO MATCH (E) WALL CONSTRUCTION.
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- J. CONTRACTOR AND OWNER'S REPRESENTATIVE TO COORDINATE FINAL APPROVAL OF ALL SIGNAGE LOCATIONS IN FIELD WITH AUTHORITIES HAVING JURISDICTION.
- H. REPAIR AND REPLACE ANY DAMAGED CEILING TILES, VCT FLOORING TILES, WALLS, DOORS AND DOOR FRAMES.
- J. REPAIR (E) WALLS AT CLASSROOMS. COLOR TO MATCH (E) IN THE AREA OF WORK.
- K. REPAIR AND TOUCH-UP ANY DAMAGED PAINT @ (E) DOORS, DOOR FRAMES, AND CEILING GRID. COLOR TO MATCH (E) IN AREA OF WORK.



2 ENLARGED CLASSROOM REFLECTED CEILING PLAN
 1/4"=1'-0" 0 1 2 4 8 12' NORTH

KEYED NOTES (AS INDICATED BY [])

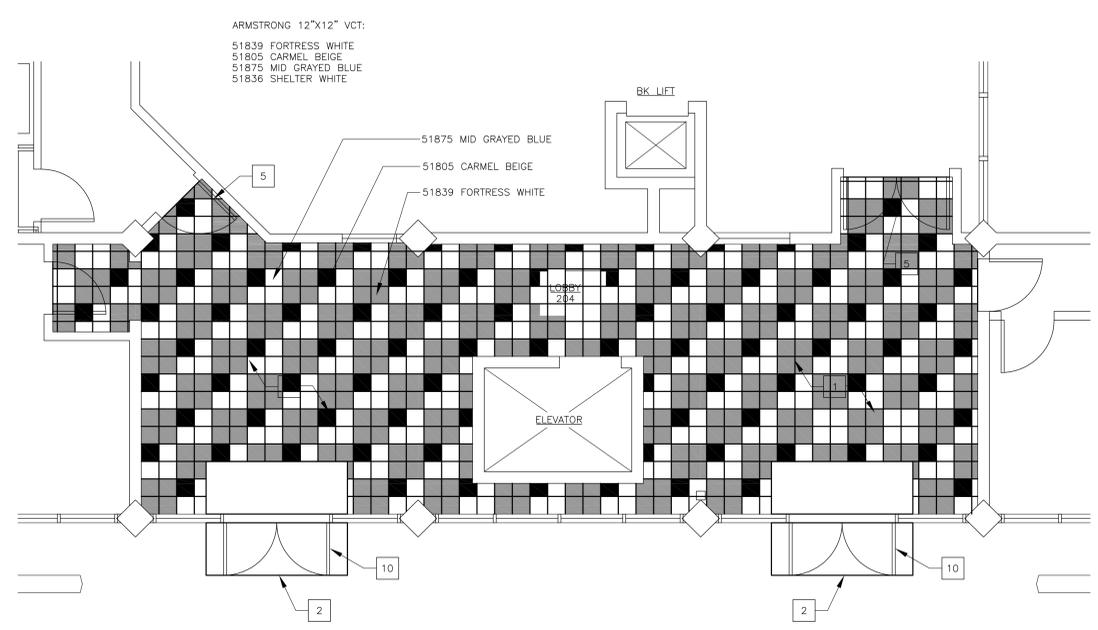
- 1. (N) VCT FLOORING & WALL BASE, FLOAT AND PREP (E) FLOOR PRIOR TO INSTALLATION. SEE DET. X/AX.X.
- 2. (N) ENTRY WALK-OFF MATT, SEE DET. X/AX.X.
- 3. (E) RELOCATED DOOR AND FRAME
- 4. REPAIR (E) FLOOR FINISH TO MATCH (E)
- 5. (E) DOOR TO REMAIN
- 6. (N) MECHO SHADES, SEE DET. X/AX.X.
- 7. (E) PROJECTION SCREEN
- 8. PROVIDE POWER STRIP ON ALL LOCATIONS. SEE ELECTRICAL AND TELECOM DRAWINGS.
- 9. PROVIDE 2" MINIBLINDS AT (E) DOORS AND (N) WINDOWS.
- 10. PROVIDE WATERSTRIP @ (E) DOUBLE ENTRY DOOR.

RCP NOTES (AS INDICATED BY [])

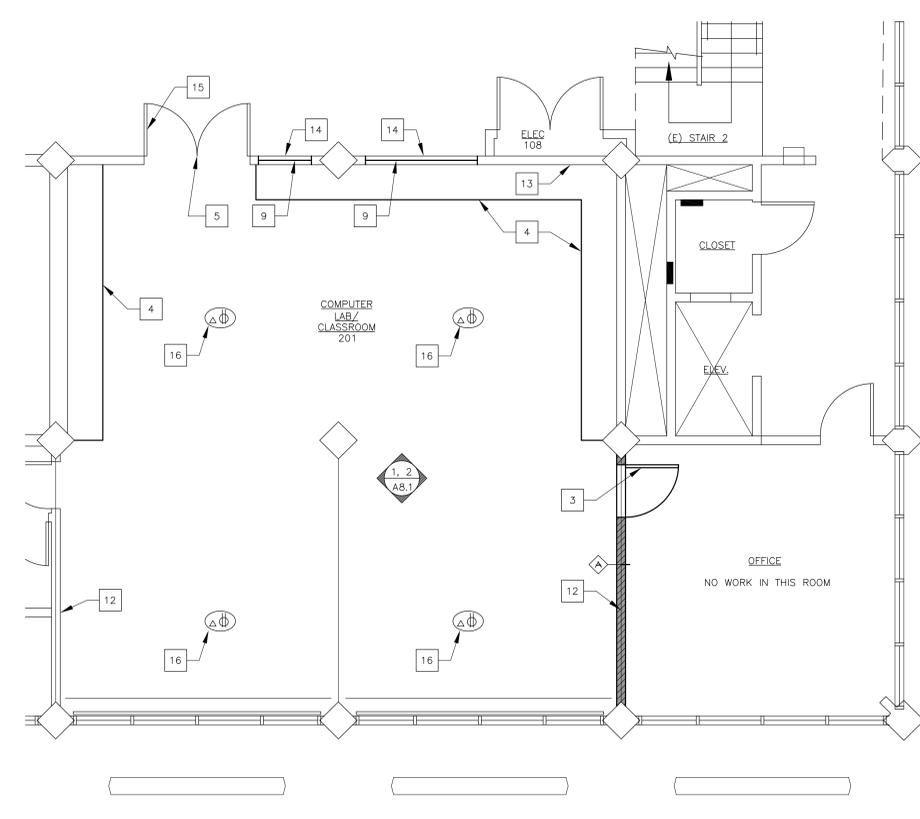
- 10. PATCH AND REPAIR (E) CEILING GRID AND CEILING PANELS DUE TO (N) WALL INSTALLATION.
- 11. RELOCATED LIGHT FIXTURES
- 12. (N) WHITE BOARD LOCATION, SIZE:
- 13. BULLETIN BOARD LOCATION, SIZE:
- 14. (N) WINDOW, SEE DET. X/AX.X
- 15. EDIT (E) WOOD DOOR TO ACCOMMODATE (N) VISION PANEL TEMPERED GLASS.
- 16. POKE THROUGH OUTLET AND DATA. VERIFY LOCATIONS W/ OWNER.

LEGEND:

- [] (E) 2'x4' CEILING LIGHT
- [X] (E) AIR REGISTER
- [Hatched] (N) WALL
- [A] ABOVE THE CEILING (N) WALL PARTITION, SEE DET. 5/A9.2
- [B] FULL HEIGHT WALL PARTITION, SEE DET. 7/A9.2



3 ENLARGED LOBBY PLAN
 1/4"=1'-0" 0 1 2 4 8 12' NORTH



1 ENLARGED CLASSROOM PLAN
 1/4"=1'-0" 0 1 2 4 8 12' NORTH

**ENLARGED CLASSROOM & LOBBY PLANS
 FIRST FLOOR**
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

REVISIONS		
NO.	ITEM	DATE

CLIENT APPROVAL:

DRAWN BY:	TTT
CHECKED BY:	SV
JOB NO:	DATE:
2869	XX/XX/2009

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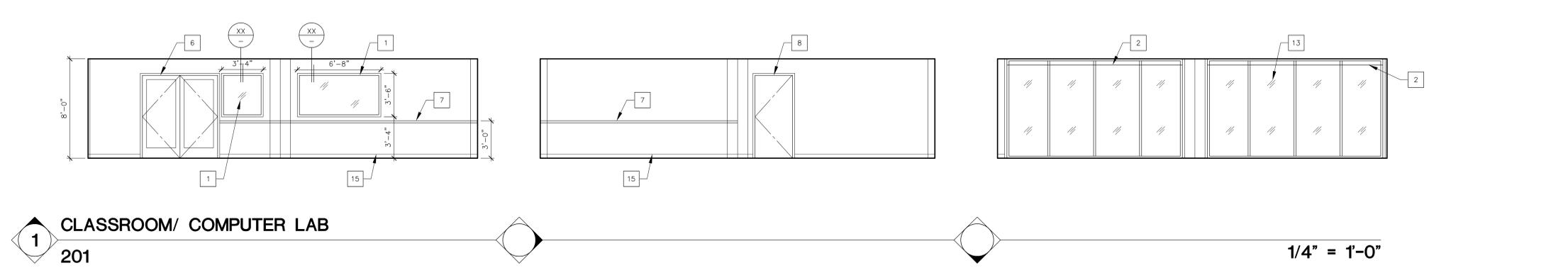
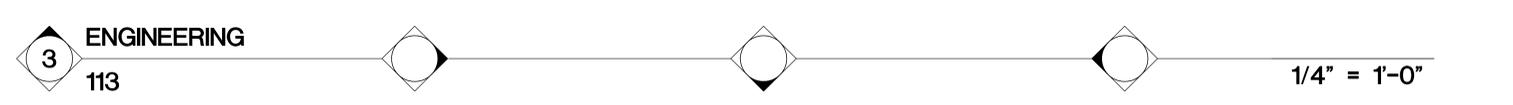
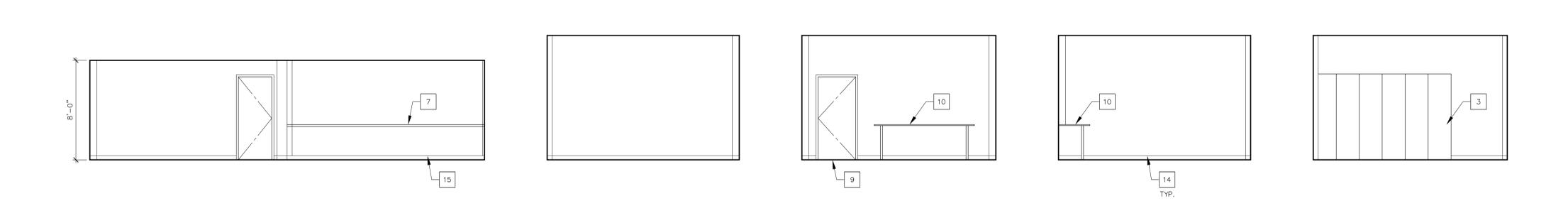
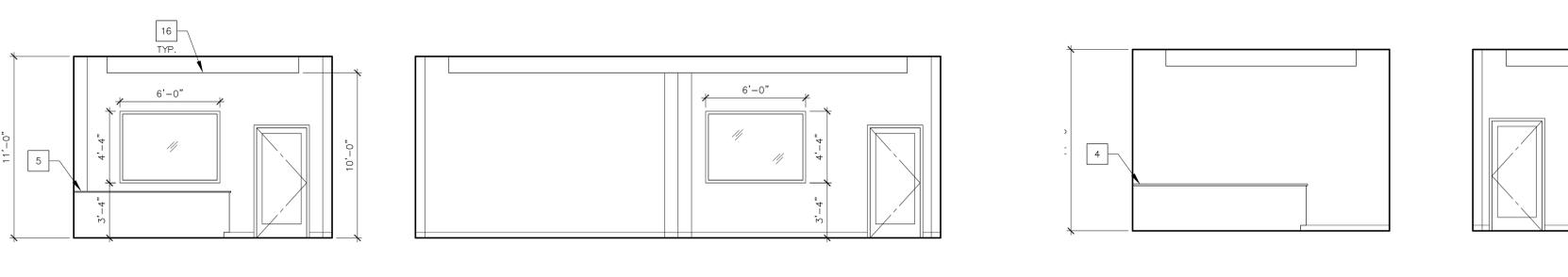
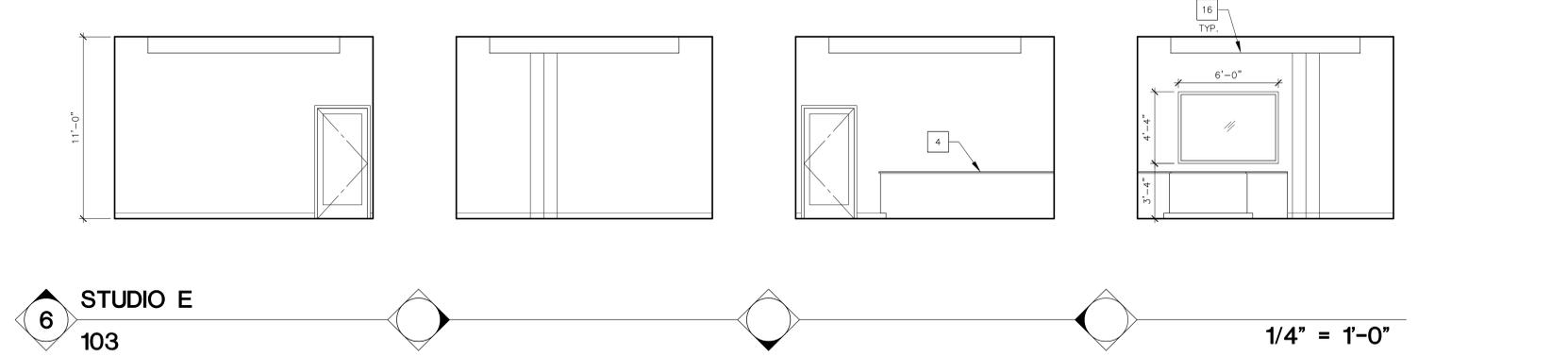
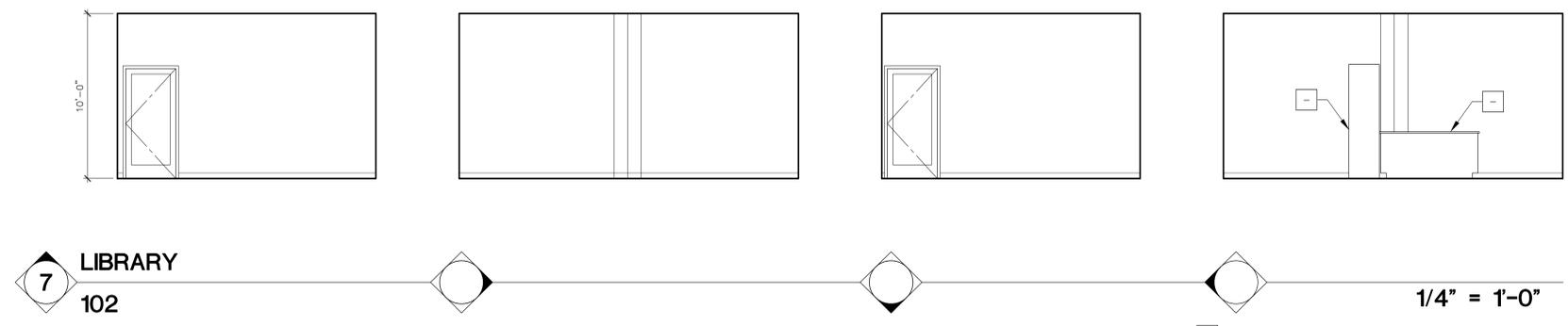
GENERAL NOTES

A. UNLESS OTHERWISE NOTED REFER TO ARCHITECTURAL SPECIFICATIONS FOR SPECIFIC PRODUCT MANUFACTURERS AND MODEL NUMBERS FOR TOILET ROOM ACCESSORIES AND RELATED ITEMS LISTED BELOW.

KEYED NOTES (AS INDICATED BY [])

1. (N) WINDOW, SEE DET. X/AX.X
2. MECCHO SHADES
3. EQUIPMENT RACK 22"W X 36"D X 83"H
4. 34" HIGH BUILT IN U-SHAPED COUNTER
5. 34" HIGH BUILT IN COUNTER
6. ADJUST (E) DOOR TO PROVIDE VISION PANEL
7. (N) WIRE MOLD 36" A.F.F.
8. (E) DOOR, RELOCATED
9. (N) DOOR
10. (N) WORK TABLE
11. LIGHTING GRID PIPING
12. RUBBER BASE
13. (E) EXTERIOR WINDOW
14. (N) WALL BASE
15. (E) WALL BASE AT (E) CLASSROOM. REPLACE DAMAGED WALL BASE TO MATCH (E).
16. TRACK LIGHTING, SEE RCP FOR MORE INFO.

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 200
 Campbell, CA 95008
 408-879-0600 Fx 408-377-6066
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INTERIOR ELEVATIONS

COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

REVISIONS

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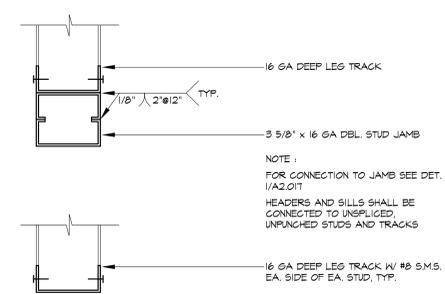
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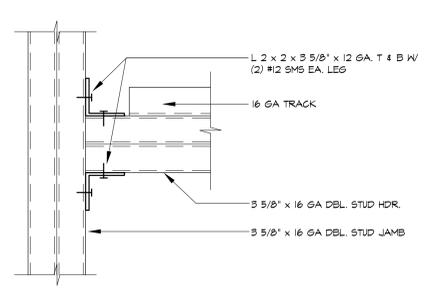
A8.1

OF SH SHEETS

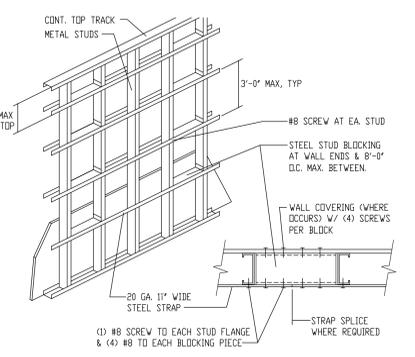
75% PROGRESS SET - 5/19/2009



12 HEADER DETAIL
 3\"/>



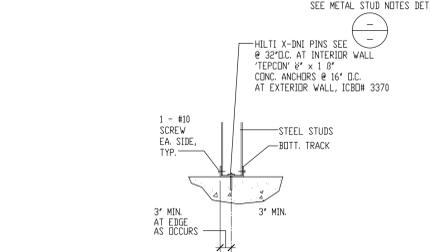
10 DOOR HEAD AT JAMB (ELEVATION)
 3\"/>



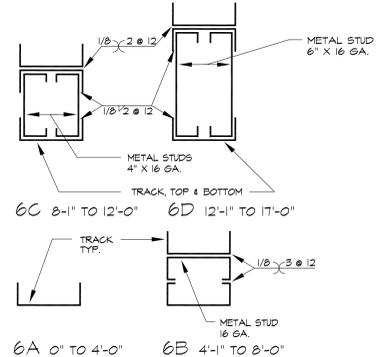
5 TYPICAL METAL STUD FLANGE BRACING
 N.T.S.

STUD FLANGE BRACING SCHEDULE	
WALL COVERING PROVIDED BOTH SIDES OF STUDS	STUD BRACING NOT REQUIRED PROVIDE BRIDGING PER 25/4.01
WALL COVERING PROVIDED ONE SIDE OF STUDS	PROVIDE STUD BRACING PER THIS DETAIL
NO WALL COVERING EITHER SIDE OF STUDS	PROVIDE STUD BRACING PER THIS DETAIL AND BRIDGING BRACING PER 19/4.01

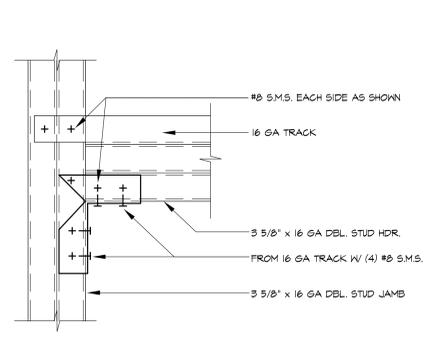
MINIMUM ATTACHMENT OF APPROVED WALL COVERINGS TO PROVIDE CONTINUOUS ADEQUATE LATERAL SUPPORT FOR STUD FLANGES	
WALL COVERING	ATTACHMENT
APPROVED LATHS FOR PLASTER	NO. 8 x 1\"/>
SINGLE-PLY GYPSUM WALLBOARD AND/OR GYPSUM LATH	ATTACHMENT PER TABLE NO. 25A-G U.B.C.
TWO-PLY GYPSUM WALLBOARD	ATTACHMENT PER TABLE NO. 25A-H U.B.C.
PLYWOOD	NO. 6 PHILLIPS RIGLE HEAD SCREWS 6\"/>



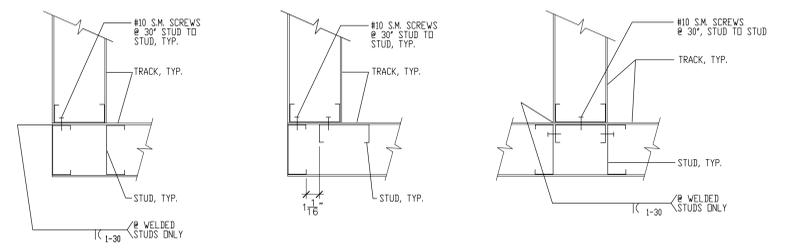
1 METAL STUD PARTITION NON-BEARING
 1\"/>



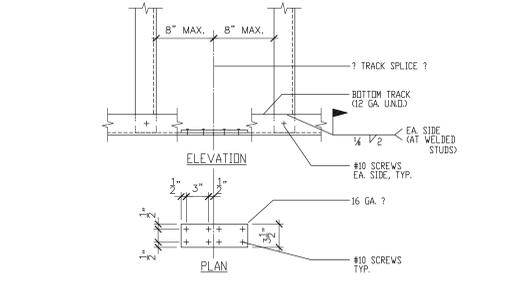
13 HEADERS AT OPENINGS
 3\"/>



11 DOOR HEAD AT JAMB (ELEVATION)
 3\"/>



6 TYPICAL CORNER AND INTERSECTION CONNECTIONS
 N.T.S.



2 BOTTOM TRACK SPLICE
 1\"/>

NOTES

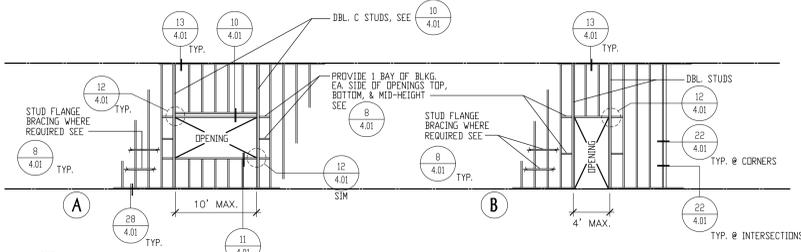
- ROOM MATERIAL & FINISH CODES ARE INDICATED ON FINISH SCHEDULES.
- PARTITION TYPES ARE SHOWN IN THE WALL LEGEND ON FLOOR PLANS.
- METAL STUDS: 3-5/8" x 20 GA. @ 16" O.C. TYPICAL U.O.N.
- COMPENSATION CHANNEL: 14 GA. SIZE TO MATCH STUDS
- MINIMUM METAL STUDS PROPERTIES:

DEPTH	GUAGE	A(N)7	SM(N)7	W(N)7
3 5/8"	20	0.231	0.255	0.482
3 5/8"	18	0.304	0.331	0.610
3 5/8"	16	0.319	0.349	0.753
3 5/8"	14	0.472	0.511	0.928
6"	20	0.319	0.312	1.580
6"	18	0.411	0.665	2.026
6"	16	0.515	0.907	2.510
6"	14	0.641	1.025	3.104
8"	20	0.388	0.663	3.211
- TRACK: 16 GA. SIZE TO MATCH STUDS
- ALL STUD TRACK TO CONCRETE SHALL HAVE P.A.D. @ 16" O.C.

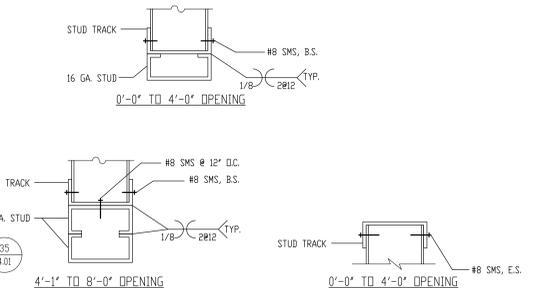
BACKING PLATE SCHEDULE		
TYPE	LOAD DIAGRAM/SECTION	PLAN DETAIL
1 & 1A	270# MAX TYP.	METAL STUD 16 GA. BACKING PLATE 6" x 14 GA. METAL STUD TOP & BOT. W/ 3/8" RETURN FOR TYPE 1A S.M.S. NOT REQ'D (3) #10 S.M.S. EA. STUD FOR TYPE 1
2 & 2A	100#	METAL STUD 20 GA. BACKING PLATE 6" x 16 GA. METAL STUD TOP & BOT. W/ 3/8" RETURN FOR TYPE 2A S.M.S. NOT REQ'D (3) #10 S.M.S. EA. STUD
3	100#	(3) #10 S.M.S. EA. STUD SHEET METAL BACKING PLATE 16 GA. X 6" METAL STUD 20 GA.

NOTES:
 1. EXTEND BACKING PLATE TO NEXT STUD BEYOND SIDE OF FIXTURE OR ACCESSORY.
 2. PROVIDE MET. SLEEVES THROUGH WALL FINISH AT FIXTURE AND EQUIPMENT FASTENINGS.
 3. SEE EQUIPMENT SCHEDULE AND DETAILS FOR ADDITIONAL BACKING INFORMATION.
 4. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL BACKING INFORMATION.
 5. MAX. LOADS SHOWN ARE MAX ALLOWABLE LOADS FOR THE DIRECTION SHOWN. VERTICAL AND HORIZONTAL LOADS ARE NOT CUMULATIVE. I.E. MAX. ALLOWABLE LOADS ARE FOR SHEAR-TENSION INTERACTION CALCULATION.

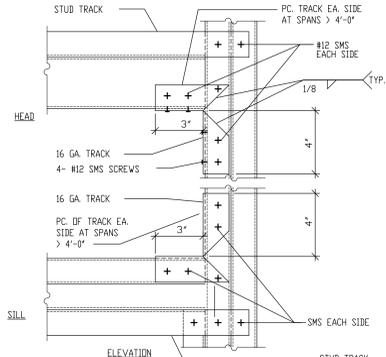
14 METAL FRAMING NOTES BACKING SCHEDULE
 N.T.S.



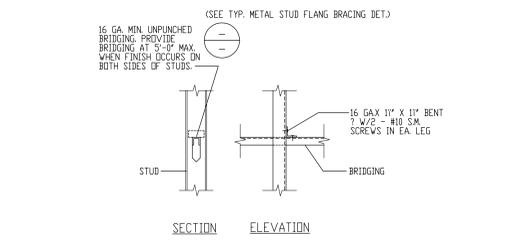
7 TYPICAL METAL STUD PARTITION ELEVATIONS
 N.T.S.



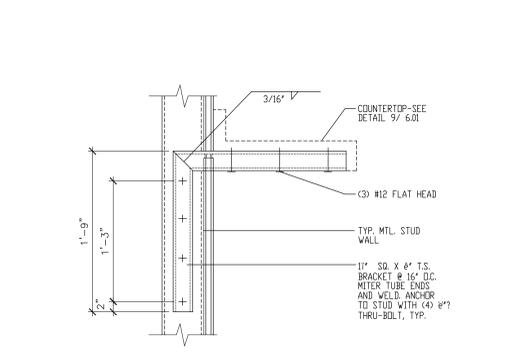
9 TYPICAL SILL SCHEDULE
 N.T.S.



8 HEAD & SILL DETAILS @ JAMB
 N.T.S.



3 TYPICAL BRIDGING
 1\"/>



4 TYPICAL WALL HUNG COUNTER
 1\"/>

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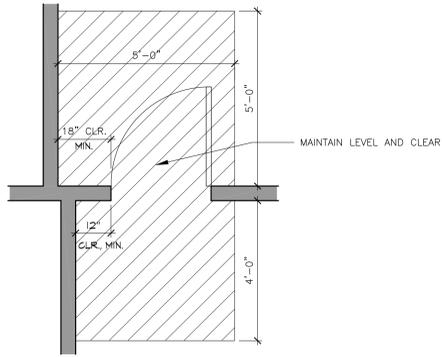
METAL STUD DETAILS
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
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 SAN MATEO, CALIFORNIA

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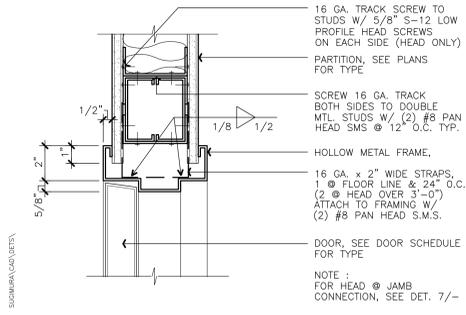
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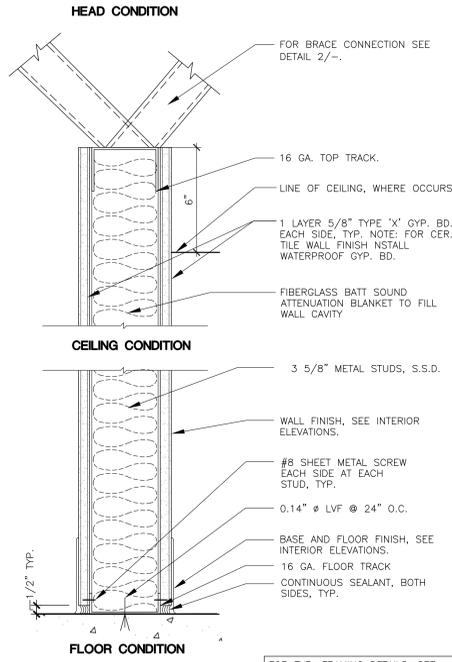
A9.1
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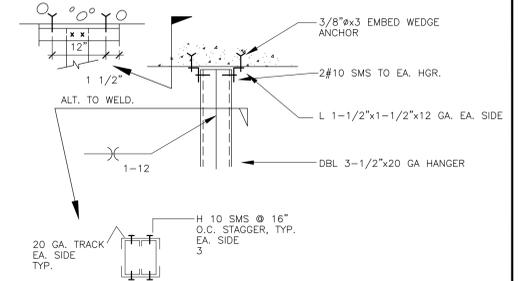
13 TYPICAL DOOR CLEARANCES
1/2"=1'-0"



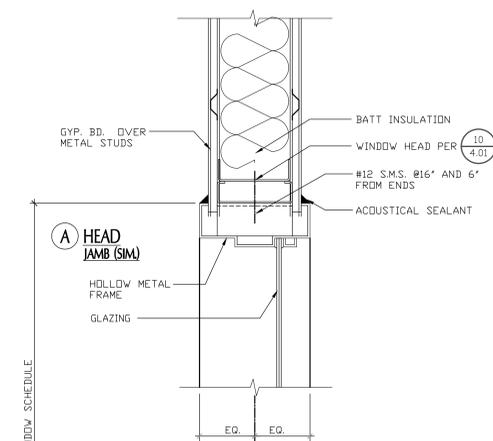
9 TYPICAL DOOR HEAD (JAMB SIMILAR)
3"=1'-0"



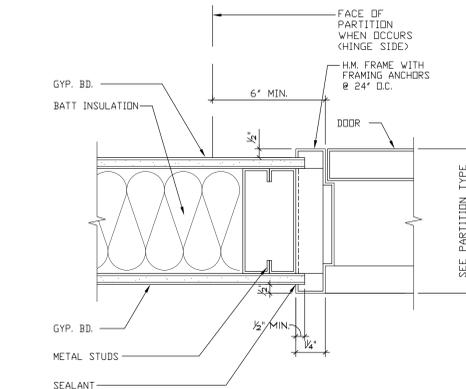
6 TYP. 6" ABOVE CEILING HIGH PART.
3"=1'-0"



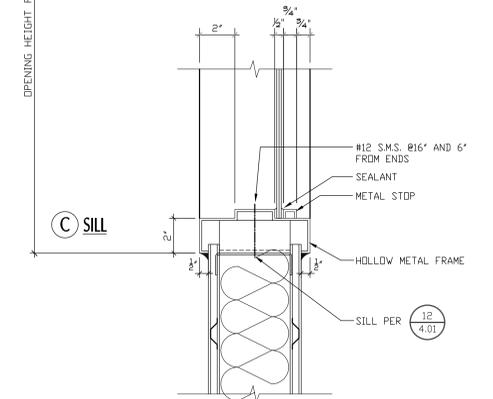
1 WALL PARTITION
1-1/2"=1'-0"



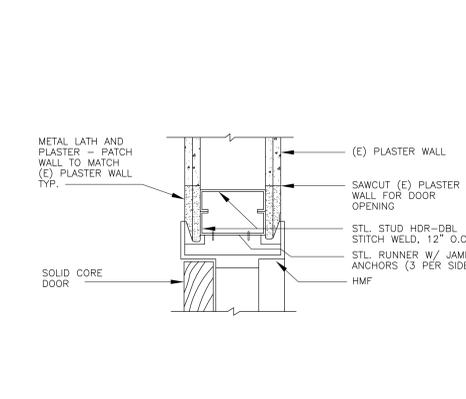
10 INTERIOR DOOR JAMB DETAIL HEAD SIM.
3"=1'-0"



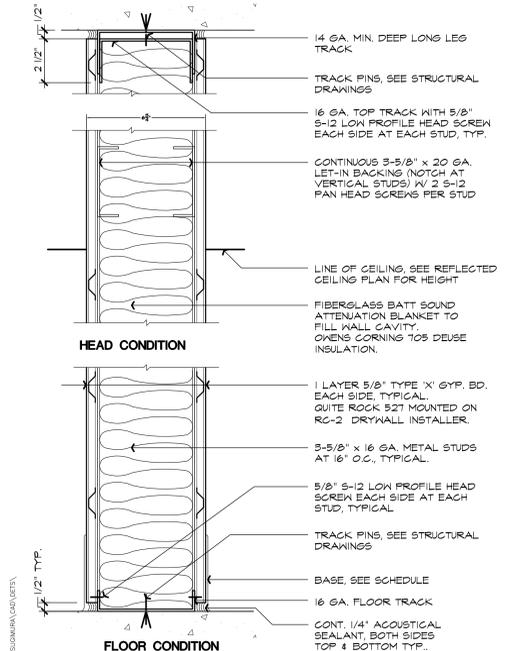
11 DOOR JAMB
3"=1'-0"



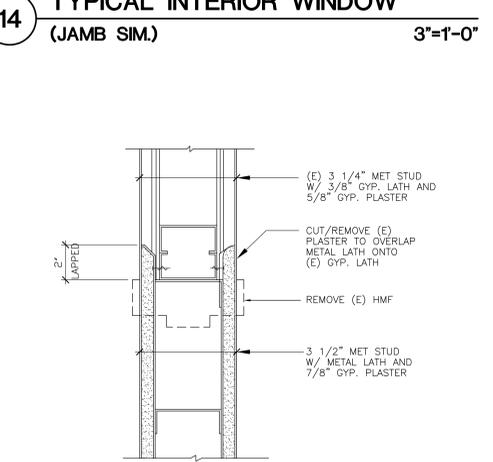
14 TYPICAL INTERIOR WINDOW (JAMB SIM.)
3"=1'-0"



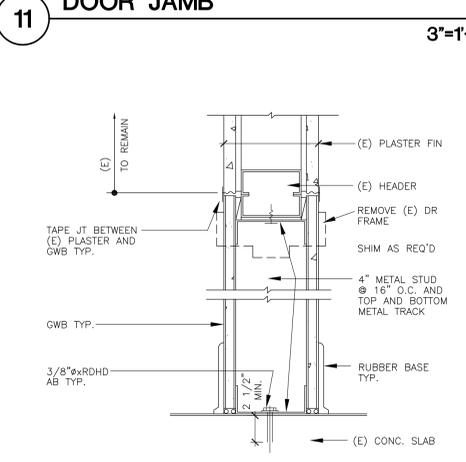
7 INTERIOR THRESHOLD
3"=1'-0"



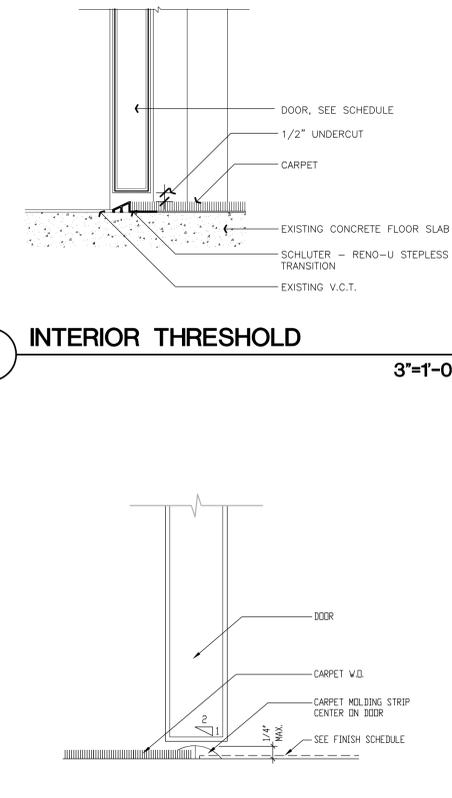
4 SOUND ABSORBING PARTITION
3"=1'-0"



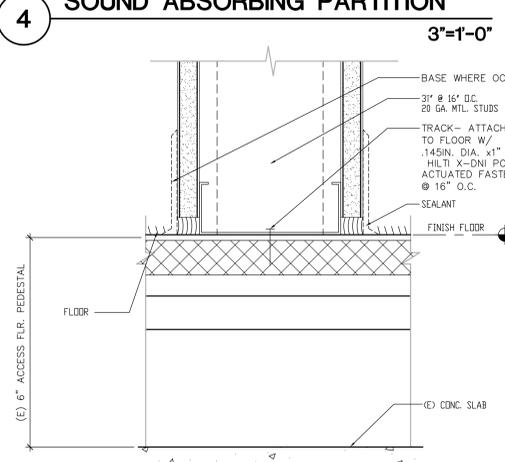
15 INTERIOR WALL W/ PLASTER FINISH
3"=1'-0"



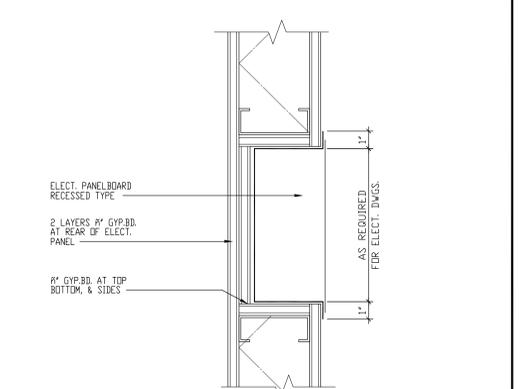
12 WALL INFILL @ (E) DOOR
3"=1'-0"



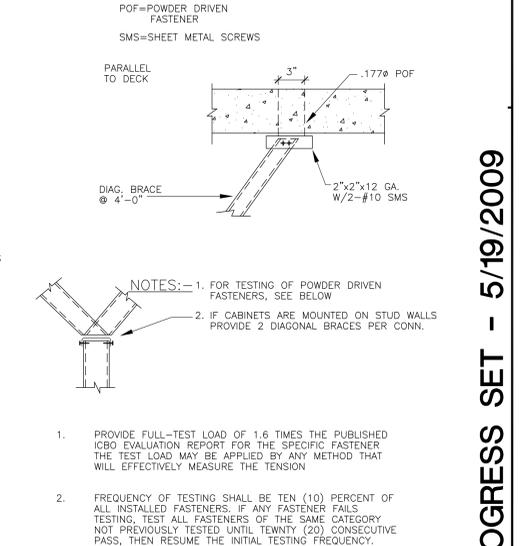
8 CARPET TRANSITION DETAIL
6"=1'-0"



5 INTERIOR PARTITION BASE TYPICAL
6"=1'-0"



2 ELECTRICAL PANEL DETAIL (WHERE OCCURS)
3"=1'-0"

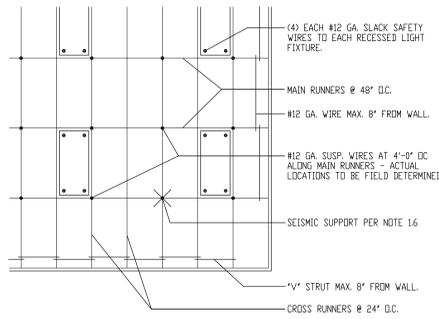


3 DIAGONAL BRACE CONNECTION TO DECK @ FLOOR
1-1/2"=1'-0"

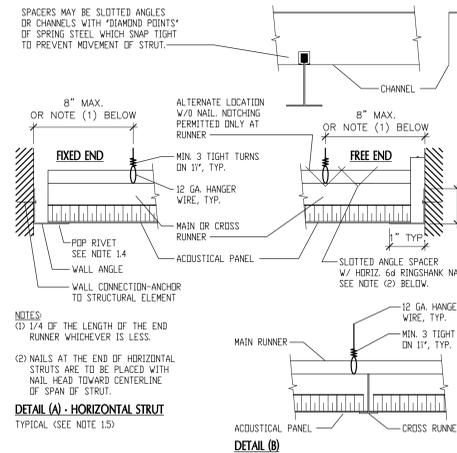
REVISIONS		
NO.	ITEM	DATE

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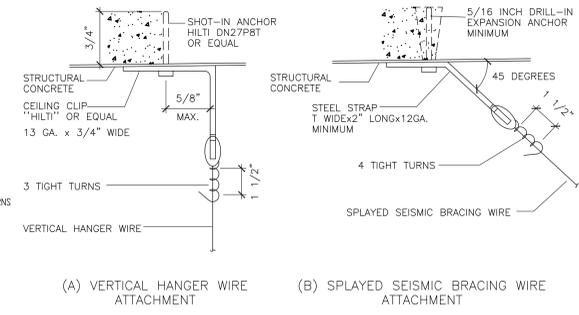
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JOB NO: 2869 DATE: XX/XX/2009



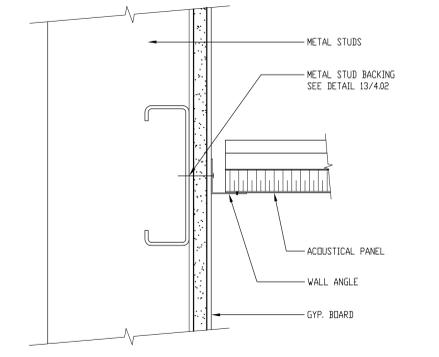
8 LATERAL BRACING PLAN
N.T.S.



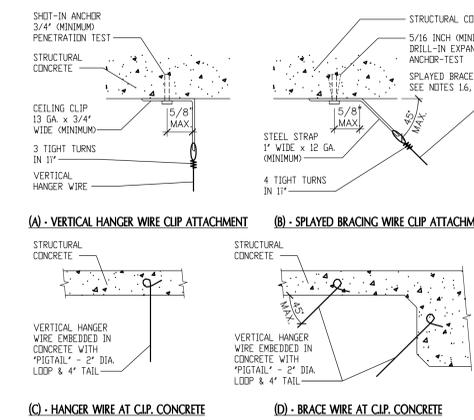
4 HANGER WIRE CONNECTION TO GRID
N.T.S.



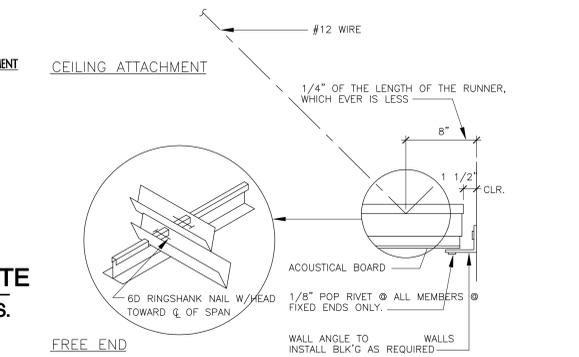
1 WIRE ATTACHMENT
1"=1'-0"



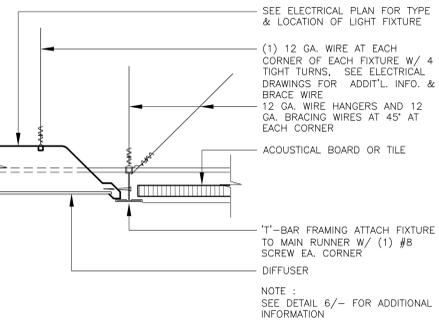
9 ACOUSTICAL PANEL EDGE @ METAL STUD WALL, TYP.
6"=1'-0"



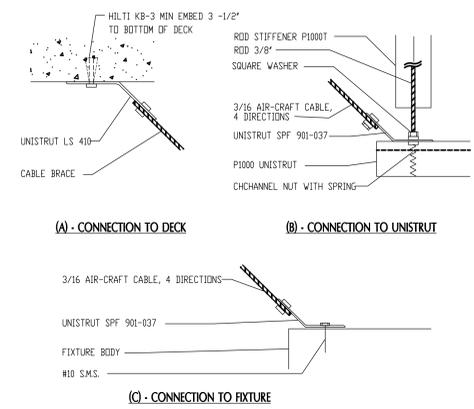
5 WIRE CONNECTIONS TO CONCRETE
N.T.S.



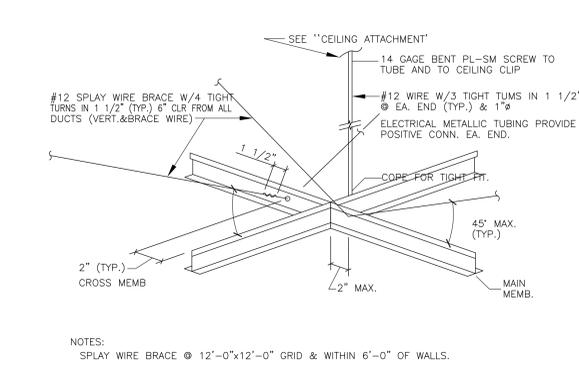
2 ACOUSTICAL CEILING GRID
N.T.S.



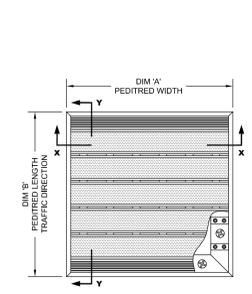
10 FLUORESCENT FIXTURE IN CEILING
3"=1'-0"



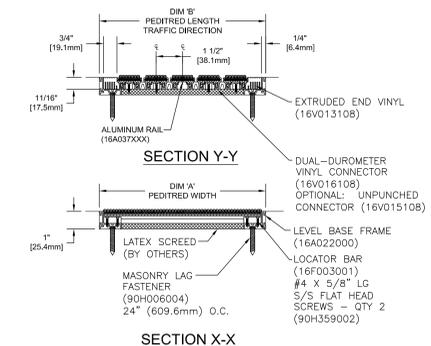
6 UNISTRUT CONNECTIONS
N.T.S.



2 ACOUSTICAL CEILING GRID
N.T.S.

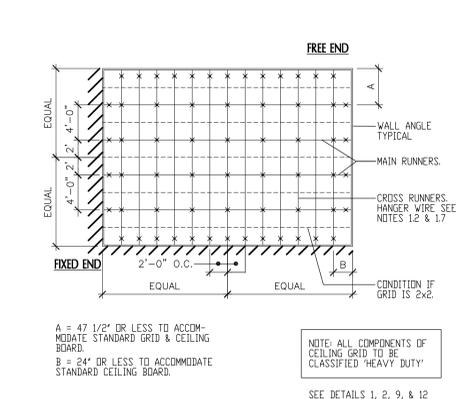


TYPICAL PLAN VIEW

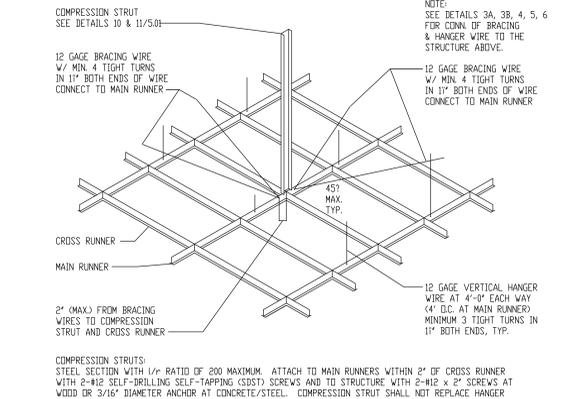


SECTION Y-Y
SECTION X-X

X PEDITRED G4 ENTRY MAT
3"=1'-0"



7 TYPICAL SUPPORT PLAN
N.T.S.



3 SUSPENDED CEILING BRACING SYSTEM
N.T.S.



1 GROUND LEVEL DEMOLITION PLAN - ELECTRICAL
 SCALE: 1/4"=1'-0"

GENERAL SHEET NOTES

- A. COORDINATE DEMOLITION WORK WITH ARCHITECT AND BUILDING OWNER PRIOR TO COMMENCEMENT OF WORK.
- B. DEMOLISH EXISTING LUMINAIRES, RECEPTACLES, VOICE/DATA OUTLETS, SWITCHES, OCCUPANCY SENSORS, FEEDERS, ETC., AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. REUSE SPARE CIRCUITS AS MUCH AS POSSIBLE FOR NEW WORK. COORDINATE AND SEQUENCE DEMOLITION WORK WITH PROVISIONS OF CONSTRUCTION DOCUMENT DIVISIONS.
- C. REMOVE EXISTING MATERIALS CONFLICTING WITH REMODEL WORK INDICATED IN CONSTRUCTION DOCUMENTS AND SUBJECT TO CONDITIONS INDICATED IN SUCH.
- D. REMOVE ELECTRICAL MATERIALS MOUNTED IN OR ON WALLS AND CEILING TO BE REMOVED AS INDICATED IN ARCHITECTURAL CONSTRUCTION DOCUMENTS.
- E. MAINTAIN IN OPERATION EXISTING SYSTEMS NOT INDICATED FOR REMOVAL IN CONSTRUCTION DOCUMENTS.
- F. OBTAIN COPY OF EXISTING AS-BUILT DRAWINGS PRIOR TO BID.
- G. WHERE REMOVAL OF A LUMINAIRE, OUTLET, WALL OR PORTION OF THE CIRCUIT INTERRUPTS EXISTING CONDUIT AND/OR CIRCUIT AND RESULTS IN LOSS OF CIRCUIT CONTINUITY, REROUTE, EXTEND AND RECONNECT REMAINING CONDUIT AND/OR CIRCUIT AS REQUIRED TO PROVIDE CONTINUITY OF THE CIRCUIT THAT REMAINS IN SERVICE TO LUMINAIRES AND EQUIPMENT.
- H. PROVIDE UPDATED PANEL SCHEDULES THAT IDENTIFY EXISTING CIRCUITS AND NUMBER OF SPARE CIRCUITS AVAILABLE UPON COMPLETION OF DEMOLITION WORK.
- I. VERIFY EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK. PROVIDE ADDITIONAL SPLICE BOXES, ETC., AS REQUIRED FOR COMPLETE AND PROPERLY OPERATING SYSTEM. REUSE IN PLACE EXISTING CONDUIT NOT REMOVED DURING DEMOLITION IF SIZED IN ACCORDANCE WITH LATEST EDITION OF THE C.E.C. (CALIFORNIA ELECTRICAL CODE) AND THOROUGHLY CLEANED AND SWABBED PRIOR TO PULLING NEW WIRES.
- J. WHERE DRAWINGS INDICATE EXISTING ELECTRICAL EQUIPMENT OR DEVICES TO BE RELOCATED AND/OR REUSED, REFURBISH THEM. THOROUGHLY CLEAN SUCH ITEMS. NOTIFY ARCHITECT OF ANY DEFECTS IN SUCH INSTALLATIONS. REPAIR ANY DAMAGE CAUSED BY DEMOLITION OR CONSTRUCTION PERFORMED UNDER THIS CONTRACT.
- K. EXISTING IN SLAB CONDUIT FEEDING DEMOLISHED DEVICES TO BE ABANDONED. REMOVE WIRING BACK TO SOURCE. CUT AND CAP CONDUIT FLUSH WITH FLOOR AND PATCH SURFACE. DO NOT EXTEND STUBS ABOVE FLOOR. FINISHED SURFACE TO BE FLUSH WITH SURROUNDING AREA.

SHEET KEYNOTES

- 1 REMOVE ALL EXISTING LUMINAIRES, SWITCHES, RECEPTACLES, AND RELATED WIRING AND DEVICES BACK TO SOURCE PANELBOARD.

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 200
 San Jose, CA 95128
 408-879-0600 FAX 408-377-6066
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INTERFACE
 ENGINEERING
 2009-0003
 CONTRACT Valeria Torres
 1740 Market Street
 San Francisco, CA 94103
 Suite 200
 San Francisco, CA 94103
 TEL 415-489-1299
 FAX 415-489-1299
 www.interfaceengineering.com



GROUND LEVEL DEMOLITION PLAN - ELECTRICAL
COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
1700 WEST HILSDALE BLVD.
SAN MATEO, CALIFORNIA

REVISIONS

NO.	ITEM	DATE

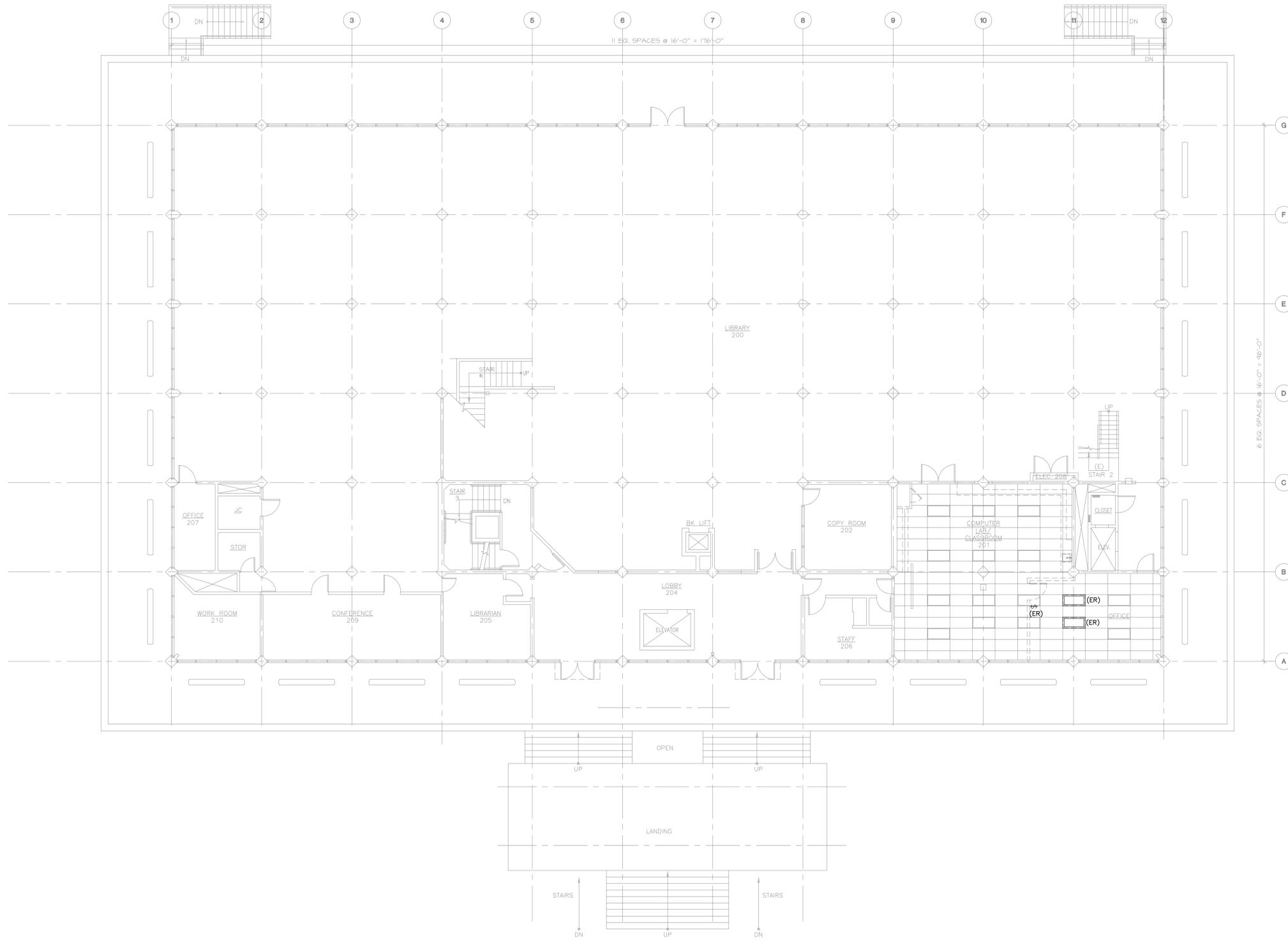
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OF SHEETS



GENERAL SHEET NOTES

- A. COORDINATE DEMOLITION WORK WITH ARCHITECT AND BUILDING OWNER PRIOR TO COMMENCEMENT OF WORK.
- B. RELOCATE EXISTING LUMINAIRES, RECEPTACLES, VOICE/DATA OUTLETS, SWITCHES, OCCUPANCY SENSORS, FEEDERS, ETC., AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. REUSE SPARE CIRCUITS AS MUCH AS POSSIBLE FOR NEW WORK. COORDINATE AND SEQUENCE DEMOLITION WORK WITH PROVISIONS OF CONSTRUCTION DOCUMENT DIVISIONS.
- C. REMOVE EXISTING MATERIALS CONFLICTING WITH REMODEL WORK INDICATED IN CONSTRUCTION DOCUMENTS AND SUBJECT TO CONDITIONS INDICATED IN SUCH.
- D. REMOVE ELECTRICAL MATERIALS MOUNTED IN OR ON WALLS AND CEILING TO BE REMOVED AS INDICATED IN ARCHITECTURAL CONSTRUCTION DOCUMENTS.
- E. MAINTAIN IN OPERATION EXISTING SYSTEMS NOT INDICATED FOR REMOVAL IN CONSTRUCTION DOCUMENTS.
- F. OBTAIN COPY OF EXISTING AS-BUILT DRAWINGS PRIOR TO BID.
- G. WHERE REMOVAL OF A LUMINAIRE, OUTLET, WALL OR PORTION OF THE CIRCUIT INTERRUPTS EXISTING CONDUIT AND/OR CIRCUIT AND RESULTS IN LOSS OF CIRCUIT CONTINUITY, REROUTE, EXTEND AND RECONNECT REMAINING CONDUIT AND/OR CIRCUIT AS REQUIRED TO PROVIDE CONTINUITY OF THE CIRCUIT THAT REMAINS IN SERVICE TO LUMINAIRES AND EQUIPMENT.
- H. PROVIDE UPDATED PANEL SCHEDULES THAT IDENTIFY EXISTING CIRCUITS AND NUMBER OF SPARE CIRCUITS AVAILABLE UPON COMPLETION OF DEMOLITION WORK.
- I. VERIFY EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK. PROVIDE ADDITIONAL SPLICE BOXES, ETC., AS REQUIRED FOR COMPLETE AND PROPERLY OPERATING SYSTEM. REUSE IN PLACE EXISTING CONDUIT NOT REMOVED DURING DEMOLITION IF SIZED IN ACCORDANCE WITH LATEST EDITION OF THE C.E.C. (CALIFORNIA ELECTRICAL CODE) AND THOROUGHLY CLEANED AND SWABBED PRIOR TO PULLING NEW WIRES.
- J. WHERE DRAWINGS INDICATE EXISTING ELECTRICAL EQUIPMENT OR DEVICES TO BE RELOCATED AND/OR REUSED, REFURBISH THEM. THOROUGHLY CLEAN SUCH ITEMS. NOTIFY ARCHITECT OF ANY DEFECTS IN SUCH INSTALLATIONS. REPAIR ANY DAMAGE CAUSED BY DEMOLITION OR CONSTRUCTION PERFORMED UNDER THIS CONTRACT.
- K. EXISTING IN SLAB CONDUIT FEEDING DEMOLISHED DEVICES TO BE ABANDONED. REMOVE WIRING BACK TO SOURCE. CUT AND CAP CONDUIT FLUSH WITH FLOOR AND PATCH SURFACE. DO NOT EXTEND STUBS ABOVE FLOOR. FINISHED SURFACE TO BE FLUSH WITH SURROUNDING AREA.

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

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 95008
 Campbell, CA 95008
 408-879-0600 FAX 408-377-6066
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INTERFACE
 ENGINEERING
 2009-0003
 CONTRACT Valeria Torres
 1745 Park Street
 San Francisco, CA 94103
 Suite 200
 SAN FRANCISCO, CA 94103
 TEL 415-489-7299
 FAX 415-489-7299
 www.interfaceengineering.com



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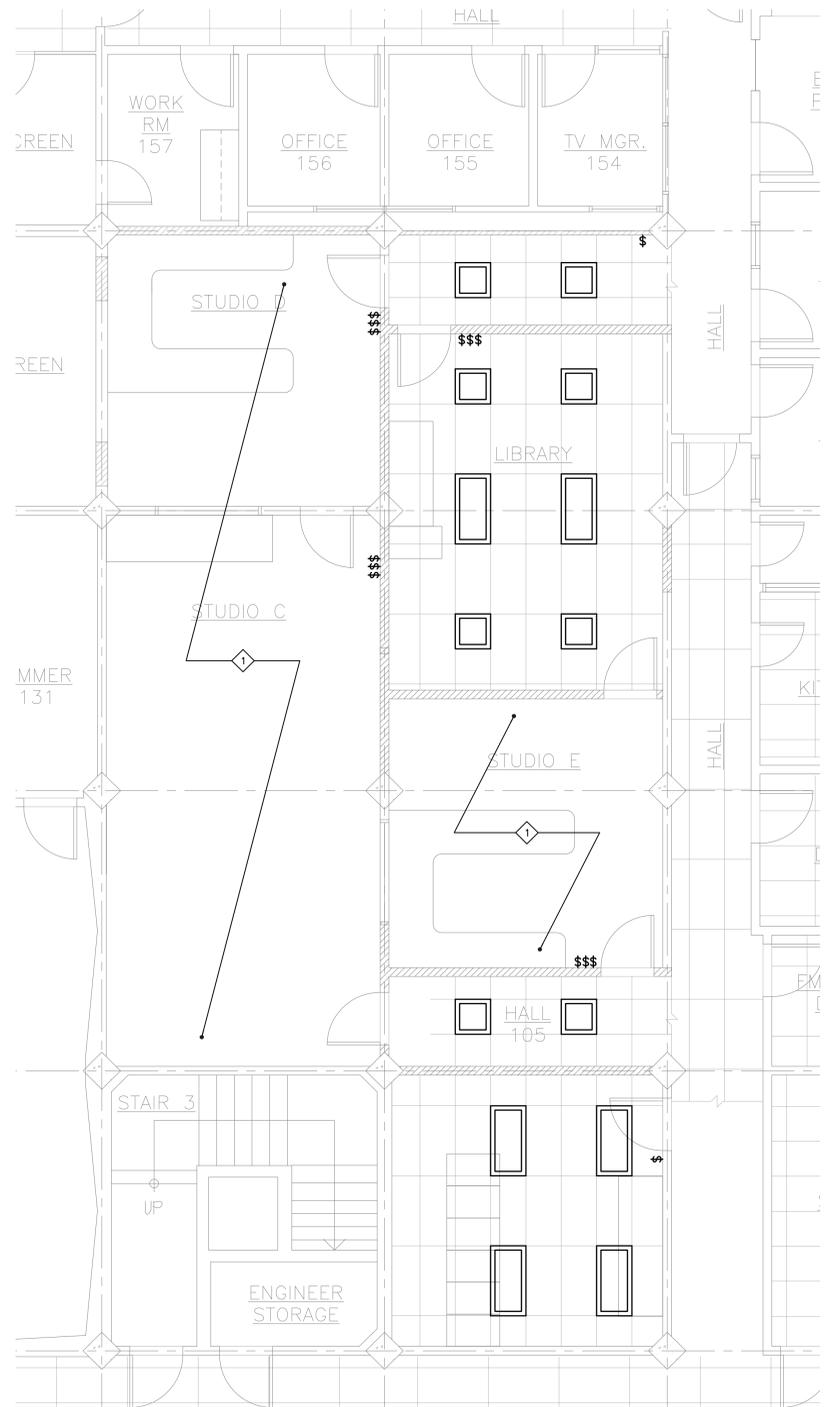
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 OF SHEETS

○ SHEET KEYNOTES

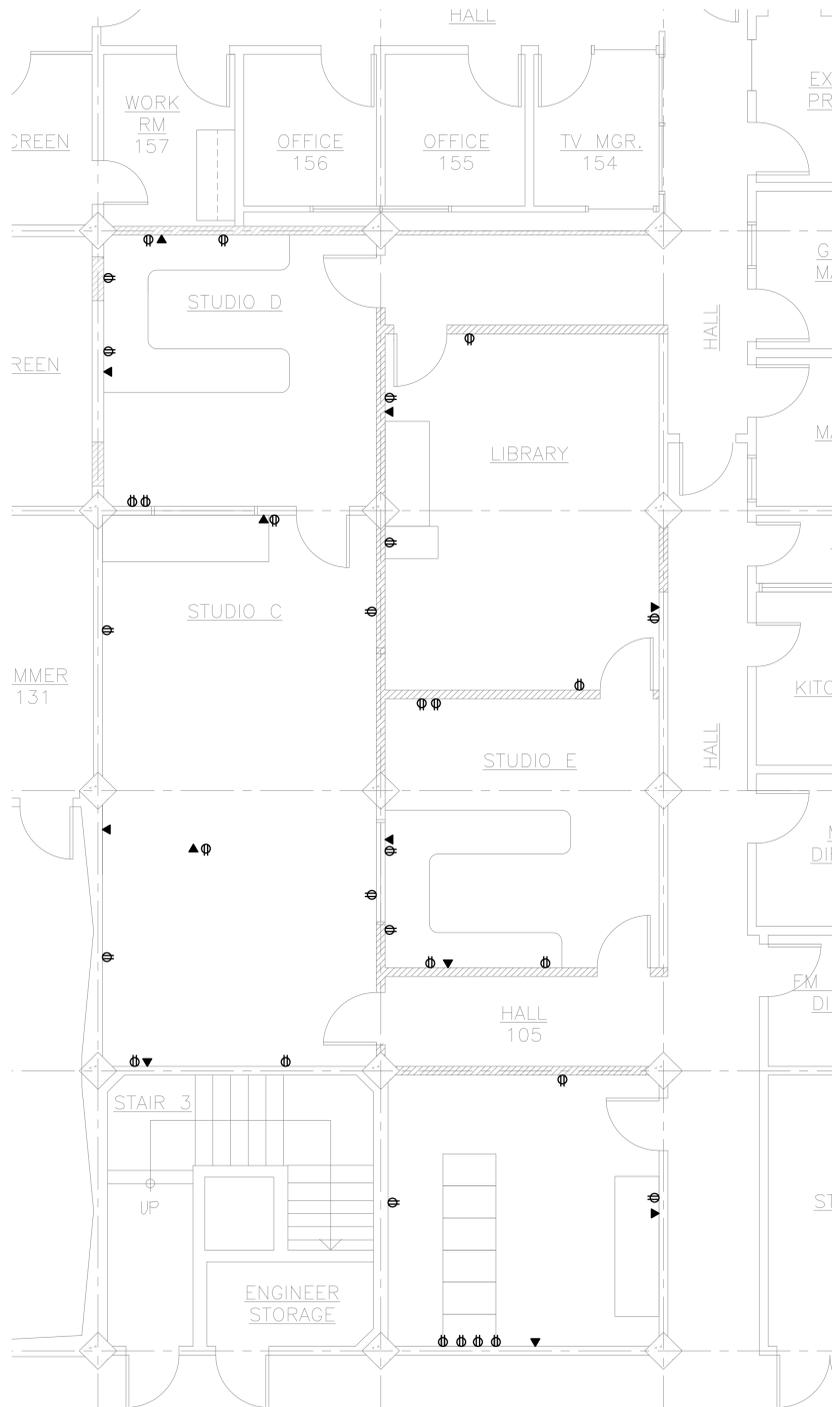
1 SPECIALTY LIGHTING TO BE DETERMINED.

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Architecture • Planning • Interiors
 Architecture • Planning • Interiors
 Architecture • Planning • Interiors
 2155 South
 Bascom Ave., Suite 500
 San Francisco, CA 94108
 415-489-7299
 408-879-0600 FX 408-377-6066
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 ENGINEERING
 2009-0003
 CONTRACT Valeria Torres
 1700 Market Street
 San Francisco, CA 94103
 415-489-7299
 415-489-7299
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1 GROUND LEVEL FLOOR PLAN - LIGHTING
 SCALE: 1/4"=1'-0"



1 GROUND LEVEL FLOOR PLAN - POWER
 SCALE: 1/4"=1'-0"

GROUND LEVEL FLOOR PLAN -
 LIGHTING & POWER
 COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
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 SAN MATEO, CALIFORNIA

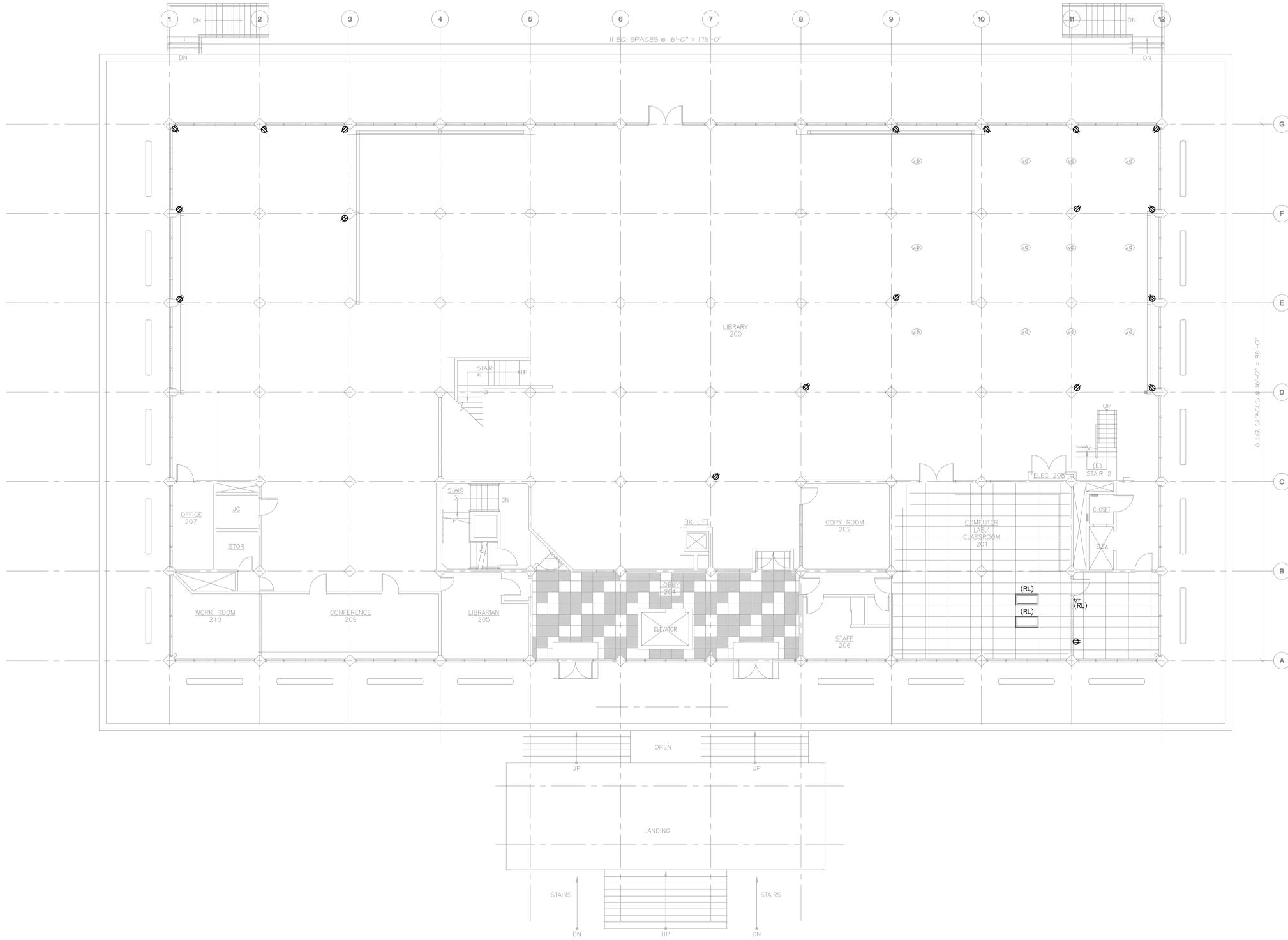
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E3.1
 OF SHEETS



1 FIRST LEVEL FLOOR PLAN - POWER
 0 4' 8' 16'
 SCALE: 1/8"=1'-0"

PROGRESS SET

FIRST LEVEL FLOOR PLAN -
 POWER

COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
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 SAN MATEO, CALIFORNIA

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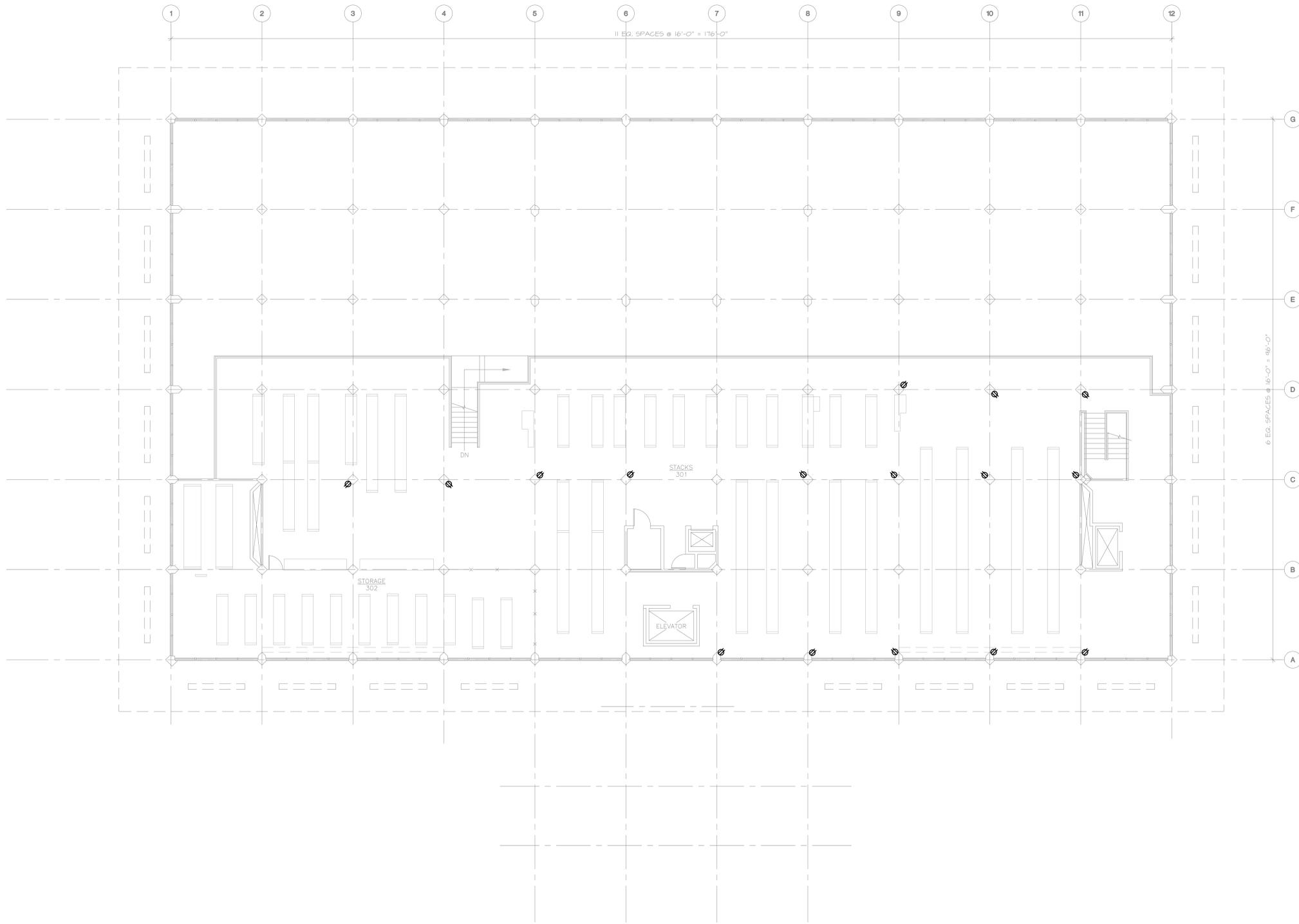
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E3.2

OF SHEETS

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 INTERFACE
 ENGINEERING
 1700 West Hillside Street
 San Mateo, CA 94403
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HILSDALE BLVD.
 SAN MATEO, CA 94403
 TEL: 415-489-1299
 FAX: 415-489-1299
 www.interfaceengineering.com

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Architecture • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 95008
 Campbell, CA 95008
 408-879-0600 FAX 408-377-6066
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1 MEZZANINE LEVEL FLOOR PLAN - POWER
 SCALE: 1/8"=1'-0"

PROGRESS SET

MEZZANINE LEVEL FLOOR PLAN -
 POWER

COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
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 INTERFACE
 ENGINEERING
 1700 West Hill Street
 Suite 200
 San Francisco, CA 94103
 TEL: 415-489-7299
 FAX: 415-489-7299
 www.interfaceengineering.com

Sugimura Finney Architects
 Architecture • Planning • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 200
 San Francisco, CA 94116
 408-879-0600 FAX 408-377-6066
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MECHANICAL SYMBOL LIST

* This is a standard list and not all symbols and abbreviations may be used.

<p>DUCTWORK</p> <p>☒ ⊗ SUPPLY AIR</p> <p>☒ ⊘ RETURN OR EXHAUST AIR</p> <p>☒ ⊙ OUTSIDE AIR</p> <p>⊙ AC-1 ROOM THERMOSTAT</p> <p>⊙ CARBON DIOXIDE SENSOR</p> <p>⊙ OPERABLE WINDOW INDICATOR</p> <p>⊙ AC-1 EQUIPMENT IDENTIFICATION</p> <p>12x12 CD-1 100 DIFFUSER OR GRILLE IDENTIFICATION</p> <p>DAMPERS</p> <p>→ [] VOLUME DAMPER</p> <p>→ [FD] FIRE DAMPER</p> <p>→ [FSD] FIRE/SMOKE DAMPER</p> <p>→ [SD] SMOKE DAMPER</p> <p>→ [MD] MOTORIZED DAMPER</p> <p>DUCTWORK FITTINGS</p> <p>→ [] MITERED ELBOW WITH TURNING VANES</p> <p>→ [] RADIUS ELBOW</p> <p>→ [] RECTANGULAR MAIN WITH ROUND BRANCH</p> <p>→ [] RECTANGULAR MAIN WITH RECTANGULAR BRANCH</p> <p>→ [] CONCENTRIC SQUARE TO ROUND</p> <p>→ [] ECCENTRIC TRANSITION, RECTANGULAR OR ROUND</p> <p>→ [] NON-SYMMETRICAL WYE</p> <p>→ [] SYMMETRICAL WYE</p> <p>→ [] RECTANGULAR DUCT RISER</p> <p>→ [] ROUND DUCT RISER</p> <p>→ [] RECTANGULAR DUCT DROP</p> <p>→ [] ROUND DUCT DROP</p> <p>→ [] RECTANGULAR OFFSET LESS THAN 15°</p> <p>→ [] RECTANGULAR OFFSET MORE THAN 15°</p> <p>→ [] ROUND WYE</p> <p>→ [EX] EXTRACTOR</p>	<p>→ [] BELLMOUTH</p> <p>→ [] ROUND DUCT WITH ROUND BRANCH</p> <p>→ [] CONCENTRIC TRANSITION, RECTANGULAR OR ROUND</p> <p>→ [] ACOUSTICALLY LINED DUCT (SIZES SHOWN ARE NET INSIDE)</p> <p>→ [] FLEXIBLE CONNECTION</p> <p>PIPING VALVES</p> <p>→ [] VALVE, GENERAL</p> <p>→ [] CHECK VALVE</p> <p>→ [] QUARTER TURN VALVE</p> <p>→ [] GLOBE VALVE</p> <p>PIPING FITTINGS</p> <p>→ [] PIPE RISE</p> <p>→ [] PIPE DROP</p> <p>→ [] TEE UP ON PIPE</p> <p>→ [] TEE DOWN ON PIPE</p> <p>→ [] CONTINUATION</p> <p>→ [] CAP</p> <p>→ [] HOSE BIBB</p> <p>→ [] PRESSURE GAUGE WITH COCK</p> <p>→ [] THERMOMETER</p> <p>→ [] PIPE TO DRAIN</p> <p>→ [] VENT TO ATMOSPHERE</p> <p>→ [] AIR SEPARATOR</p> <p>→ [] TEMPERATURE SENSOR</p> <p>→ [] BACKFLOW PREVENTER</p> <p>→ [] PRESSURE RELIEF VALVE</p> <p>→ [] T&P RELIEF VALVE WITH PIPE TO DRAIN</p> <p>→ [] EXPANSION TANK</p> <p>→ [] EXPANSION JOINT</p> <p>→ [] PRESSURE SENSOR</p> <p>→ [] FLOW SWITCH</p> <p>→ [] SHOCK ABSORBER</p>	<p>→ [M] WATER METER</p> <p>→ [] EXPANSION LOOP</p> <p>→ [] MANUAL AIR VENT</p> <p>→ [] AUTOMATIC AIR VENT</p> <p>→ [] TEST PORT (PETE'S PLUG OR EQUAL)</p> <p>PIPING SYSTEMS</p> <p>→ [RS] REFRIGERANT SUCTION</p> <p>→ [RL] REFRIGERANT LIQUID</p> <p>→ [] POINT OF CONNECTION</p> <p>ABBREVIATIONS</p> <p>A/C AIR CONDITION(ED)</p> <p>AD ACCESS DOOR</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>BDD BACKDRAFT DAMPER</p> <p>BFP BACKFLOW PREVENTER</p> <p>BFF BELOW FINISHED FLOOR</p> <p>BHP BRAKE HORSEPOWER</p> <p>CD CEILING DIFFUSER</p> <p>CD CONDENSATE DRAIN</p> <p>CV CHECK VALVE</p> <p>CONT. CONTINUATION</p> <p>CU CONDENSING UNIT</p> <p>CW COLD WATER</p> <p>D DROP</p> <p>DB DECIBEL</p> <p>DB DRY BULB</p> <p>DIA DIAMETER</p> <p>DX DIRECT EXPANSION</p> <p>EAT ENTERING AIR TEMPERATURE</p> <p>EER ENERGY EFFICIENCY RATING</p> <p>EF EXHAUST FAN</p> <p>EEF EFFICIENT</p> <p>ELECT ELECTRICAL</p> <p>EWI ENTERING WATER TEMPERATURE</p> <p>EXH EXHAUST</p> <p>F FAHRENHEIT</p> <p>FD FIRE DAMPER</p> <p>FLA FULL LOAD AMPS</p> <p>FT FEET</p> <p>GAL GALLONS</p> <p>GPH GALLONS PER HOUR</p> <p>GPM GALLONS PER MINUTE</p> <p>HD HEAD</p> <p>HP HORSEPOWER</p> <p>HTG HEATING</p> <p>HTR HEATER</p> <p>HWC HOT WATER COIL</p> <p>ID INSIDE DIAMETER</p> <p>IN INCHES</p> <p>IE INVERT ELEVATION</p> <p>KW KILOWATT</p> <p>LAT LEAVING AIR TEMPERATURE</p> <p>LH LATENT HEAT</p> <p>MA MIXED AIR</p> <p>MAX MAXIMUM</p> <p>MBH THOUSAND BTU'S PER HOUR</p> <p>MD MOTORIZED DAMPER</p> <p>MIN MINIMUM</p> <p>N/A NOT APPLICABLE</p> <p>NIC NOT IN CONTRACT</p> <p>NO. NUMBER</p> <p>NTS NOT TO SCALE</p> <p>OA OUTSIDE AIR</p> <p>OBD OPPOSED BLADE DAMPER</p> <p>OC ON CENTER</p> <p>OD OUTSIDE DIAMETER</p> <p>PD PRESSURE DROP</p> <p>PH PHASE</p> <p>PRV PRESSURE REDUCING VALVE</p> <p>PSI POUNDS PER SQUARE INCH</p> <p>QTY QUANTITY</p> <p>R RISE</p> <p>RA RETURN AIR</p> <p>RET RETURN</p> <p>RPM REVOLUTIONS PER MINUTE</p> <p>SA SUPPLY AIR</p> <p>SEER SEASONAL ENERGY EFFICIENCY RATING</p> <p>SF SQUARE FEET</p> <p>SH SENSIBLE HEAT</p> <p>SOV SHUT OFF VALVE</p> <p>SP STATIC PRESSURE</p> <p>TD TEMPERATURE DIFFERENCE</p> <p>TEMP TEMPERATURE</p> <p>TH TOTAL HEAT</p> <p>TP TOTAL PRESSURE</p> <p>V VOLT</p> <p>W WATT</p> <p>W/ WITH</p> <p>WB WET BULB</p> <p>WC WATER COLUMN</p> <p>W/O WITHOUT</p>
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GENERAL SEISMIC NOTES

- A. CONTRACTOR TO PROVIDE COMPLETE SEISMIC ANCHORAGE AND BRACING FOR ALL MECHANICAL EQUIPMENT WEIGHING 400 POUNDS OR LESS THAT IS DIRECTLY MOUNTED ON THE FLOOR OR ROOF AND ALL MECHANICAL EQUIPMENT WEIGHING OVER 20 POUNDS THAT IS SUSPENDED FROM THE FLOOR, WALL OR SUPPORTED R
- B. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE ANCHOR TYPE AND REQUIREMENTS.
- C. ALL PIPING AND CONDUIT CROSSING BUILDING SEISMIC SEPARATIONS SHALL BE PROVIDED WITH APPROVED FLEXIBLE CONNECTORS.
- D. SHOP DRAWINGS SHOWING ALL BRACING LOCATIONS AND DETAILS OF CONNECTIONS ARE REQUIRED FOR ALL SYSTEMS INCLUDING PRE-APPROVED SYSTEM.
- E. A COPY OF THE BRACING SYSTEMS INSTALLATION MANUAL SHALL BE ON THE JOB SITE PRIOR TO STARTING THE INSTALLATION OF THE HANGERS AND/OR BRACES. SUBMIT APPLICABLE DETAILS FOR REVIEW AND APPROVAL.
- F. LATERAL SUPPORT FOR PIPES AND DUCTS SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST ADDITION OF THE "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING SYSTEMS" BY SMACNA.

GENERAL DEMOLITION NOTES

- A. COORDINATE DEMOLITION, CUTTING PATCHING, ETC. WITH GENERAL CONTRACTOR AND EXISTING FIELD CONDITIONS PRIOR TO SUBMITTING CONSTRUCTION CONTRACT BIDS. SEE SPECIFICATIONS GENERAL PROVISIONS. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AREA.
- B. CUTTING, PATCHING AND PAINTING OF EXISTING WALLS, CEILINGS AND FLOOR TO ACCOMMODATE WORK AS SHOWN OR SPECIFIED HEREIN, SHALL BE INCLUDED IN THE WORK FOR EACH TRADE.

GENERAL MECHANICAL NOTES

- A. COORDINATE EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS AND GRILLES WITH LIGHTING LAYOUT, CEILING TILE PATTERN AND WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- B. PROVIDE MANUAL VOLUME DAMPERS TO FACILITATE PROPER BALANCE OF THE AIR DISTRIBUTION SYSTEM. VOLUME DAMPER AT DIFFUSERS AND REGISTERS SHALL NOT BE USED FOR AIR BALANCING.
- C. SEAL ALL OPENINGS AROUND PIPING AND DUCTWORK PENETRATING FIRE RESISTIVE RATED WALLS AND FLOORS TO MAINTAIN RATING INTEGRITY.
- D. COORDINATE EXACT LOCATION OF CEILING, WALL OR FLOOR ACCESS PANELS FOR FIRE, SMOKE OR COMBINATION FIRE SMOKE DAMPERS AND VOLUME DAMPERS WITH ARCHITECT.
- E. COORDINATE LOCATION OF CEILING ACCESS PANEL FOR EACH FURNACE LOCATED IN THE NON-DEMOUNTABLE CEILING AREA.
- F. FLEXIBLE SUPPLY DUCT LENGTH SHALL BE MAXIMUM 5'-0". MINIMUM RADIUS SHALL BE 1.5 TIMES DIAMETER OF DUCT.
- G. PROVIDE MANUAL VOLUME DAMPER REMOTE REGULATOR AT INACCESSIBLE CEILING. SIMILAR TO YOUNG REGULATOR.
- H. COORDINATE EXACT LOCATION OF CORE DRILLING, CUTTING OF FLOOR SLAB, OR WALLS OF THE BUILDING WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- I. PROVIDE ACCESS DOOR FOR ALL EQUIPMENT, VALVES AND CLEANOUTS WHICH REQUIRE ACCESS FOR ADJUSTMENT OR SERVICING, AND WHICH ARE LOCATED IN OTHERWISE INACCESSIBLE LOCATIONS. OPENINGS SHALL BE LARGE AND ROUTE TO A NEAREST APPROVED RECEPTOR. SEE PLUMBING DRAWINGS.
- M. MANUFACTURERS NAMES FOR PRODUCTS LISTED ON DRAWINGS ARE BASIS OF DESIGN. SEE SPECIFICATIONS FOR EQUIVALENT MANUFACTURERS.
- N. THE PROJECT DESIGN SHOWN ON THE DRAWINGS AND SPECIFIC ITEMS REFERENCED IN THE SPECIFICATIONS IS IN COMPLIANCE WITH THE CODES AND ORDINANCES LISTED IN DIVISION 23 SPECIFICATIONS.
- O. PROVIDE SEISMIC ANCHORAGE AND BRACING FOR MECHANICAL EQUIPMENT, PIPING AND DUCTWORK. SEE "GENERAL SEISMIC NOTES" FOR DETAIL REQUIREMENTS.
- P. COORDINATE WITH DIVISION 26 CONTRACTOR FOR LOCATION OF POWER AND LOCAL DISCONNECTS FOR COMBINATION FIRE/SMOKE DAMPERS.
- Q. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE THE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- R. PREPARE SHOP DRAWINGS FOR INSTALLATION OF ALL NEW WORK BEFORE INSTALLATION TO VERIFY COORDINATION BETWEEN TRADES.
- S. KEEP CUTTING TO THE MINIMUM REQUIRED FOR PROPER EXECUTION OF WORK. BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY FOR THE COMPLETION OF WORK. NO CUTTING SHALL BE PERFORMED WITHOUT THE APPROVAL OF THE ARCHITECT.
- T. PROVIDE OFFSETS, ELBOWS AND TRANSITIONS IN DUCTWORK AND PIPING AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
- U. VERIFY ALL CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. PROVIDE TRANSITIONS FOR FINAL CONNECTION TO EQUIPMENT. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF WORK.
- V. VERIFY DIFFUSERS, GRILLES, AND REGISTER MOUNTING FRAME TYPES WITH CEILING TYPE AND CONFIGURATION.
- W. PROVIDE DUCT ACCESS DOORS FOR FIRE/SMOKE DAMPERS AND SMOKE DETECTORS.
- X. FLEXIBLE DUCT SHALL NOT BE USED FOR EXHAUST OR RETURN DUCTWORK AND CONNECTIONS TO REGISTERS.
- Y. PAINT FLAT BLACK THE INSIDE OF ALL DUCT WORK VISIBLE THROUGH DIFFUSERS, GRILLES, AND REGISTERS.
- Z. FIRE-SAFE PIPE AND DUCTWORK PENETRATIONS OF ALL FIRE RATED AND SMOKE RESISTIVE CONSTRUCTION. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION AND DETAILS OF ALL PENETRATION AND FIRE-SAFING REQUIREMENTS.
- AA. INSTALL ALL EQUIPMENT LEVEL AND PLUMB. PROVIDE BLOCKING AND HARDWARE AS REQUIRED.
- AB. PROVIDE HANGER, SUPPORT AND SWAY BRACES FOR ALL DUCTWORK, PIPING AND EQUIPMENT AS REQUIRED BY THE LATEST EDITION OF THE SMACNA GUIDELINES.
- AC. DUCT SYSTEMS SHALL BE BALANCED TO CFM ON DRAWINGS. FANS SHALL BE FIELD TESTED TO PROVED COMPLIANCE WITH SCHEDULED FAN PERFORMANCE, AIR FLOW AT DESIGN STATIC PRESSURE.
- AD. ALL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH THE SPECIFICATIONS IN THE EVENT OF A CONFLICT BETWEEN THE CONTRACT DRAWINGS AND THE SPECIFICATIONS, THE MOST STRINGENT SHALL GOVERN.
- AE. INSTALL ALL PIPING AND DUCTWORK TO BEST SUIT FIELD CONDITIONS AND COORDINATE WITH OTHER TRADES. THE DRAWINGS ARE DIAGRAMMATIC, AND SHALL NOT BE SCALED TO DETERMINE THE EXACT LOCATIONS OF THE PIPING OR DUCTWORK.
- AF. PROVIDE UNIONS OR FLANGES AT EACH SIDE OF CONTROL VALVES. EVERY PIPING ASSEMBLY SHALL BE MADE SUCH THAT EVERY VALVE AND EVERY PIECE OF EQUIPMENT IS EASILY REMOVABLE. WELDED OR SOLDERED-JOINT VALVES ARE EXEMPT FROM THIS REQUIREMENT.
- AG. PROVIDE 1-IN AIR GAP AT ALL DRAIN CONNECTIONS.

Sugimura Finney Architects
 Architecture • Interiors
 Landscape Architecture
 2155 South Bascom Ave., Suite 200
 San Jose, CA 95128
 408-879-0600 FAX 408-377-6066
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 ENGINEERING
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 CONTRACT Omar Hawit
 1750 Park Street
 San Francisco, CA 94103
 Suite 200
 San Francisco, CA 94103
 415-489-7299
 www.interfaceengineering.com



MECHANICAL SYMBOL LIST, GENERAL NOTES & SHEET INDEX
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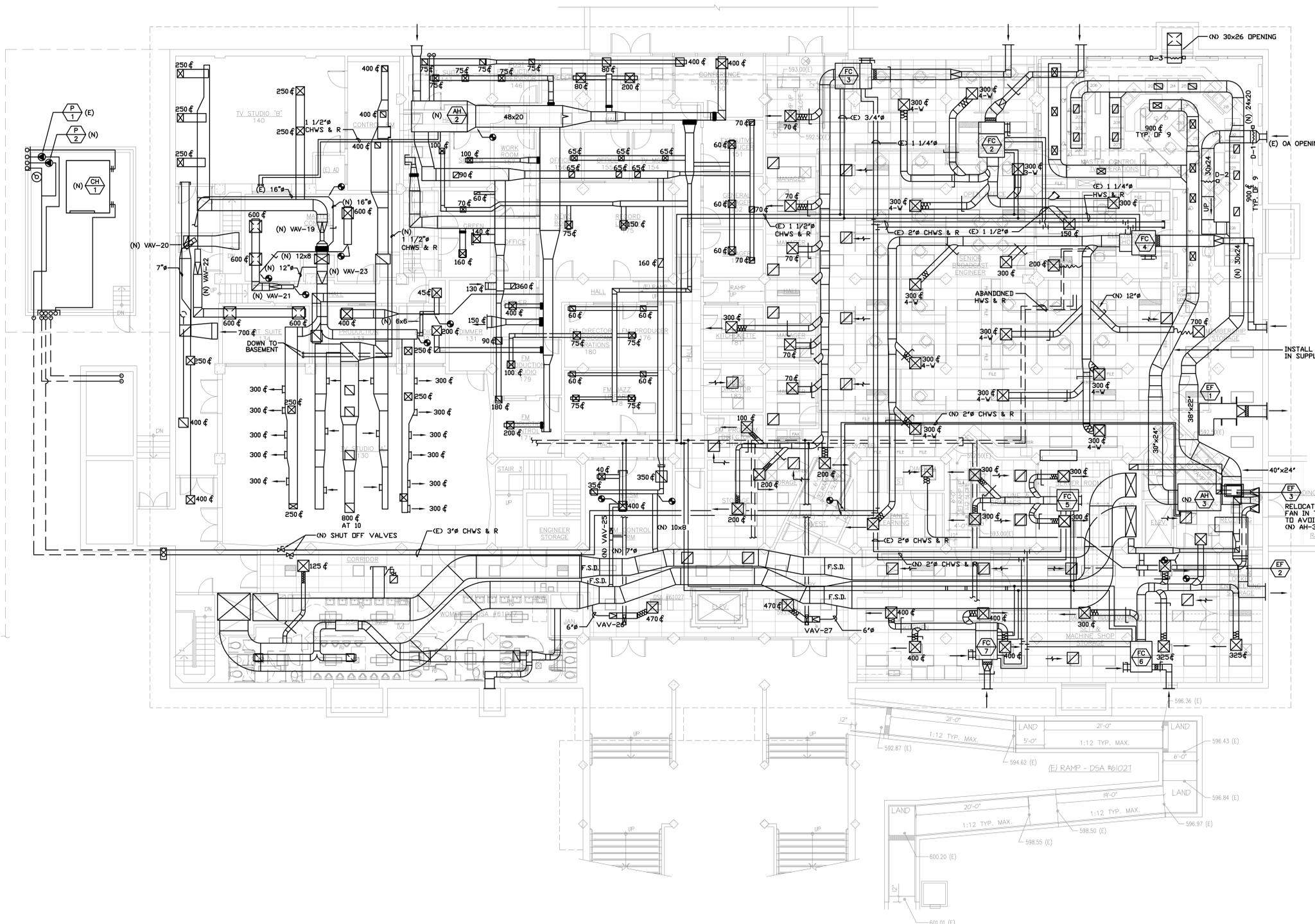
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DIFFUSER, REGISTER AND GRILLE SCHEDULE									
SYMBOL	MANUFACTURER	MODEL	SIZE	NECK	FINISH	SERVICE	BORDER	MATERIAL	REMARKS
CD-1	TITUS	PSS	24x24	SEE FLOOR PLANS	WHITE	SUPPLY	COORD W/ RCP	STEEL	1, 2, 3, 4, 5
CR-1	TITUS	PAR	24x24	SEE FLOOR PLANS	WHITE	RETURN	COORD W/ RCP	STEEL	1, 2, 3, 4, 5
<p>NOTES:</p> <ol style="list-style-type: none"> 1. COORDINATE EXACT LOCATION WITH LIGHTS, SPRINKLER HEADS, AND ARCH. RCP. 2. USE BORDER TYPE 2 FOR SURFACE MOUNT IN HARD CEILING, BORDER TYPE 3 FOR LAY-IN. 3. COORDINATE WITH WALL ELEVATIONS. 4. SEE FLOOR PLANS FOR NECK & GRILLE SIZES. 5. PROVIDE REMOTE CONTROLS RODS FOR VOLUME DAMPER WHEN REQUIRED. 									

SHEET INDEX

- M0.1 MECHANICAL SYMBOL LIST, GENERAL NOTES & SHEET INDEX
- M2.1 GROUND FLOOR PLAN - MECHANICAL
- M2.2 FIRST FLOOR PLAN - MECHANICAL
- M2.3 MEZZANINE FLOOR PLAN - MECHANICAL
- M3.1 MECHANICAL DETAILS
- M4.1 MECHANICAL SCHEDULES



1 GROUND LEVEL FLOOR PLAN - MECHANICAL
 SCALE: 1/8"=1'-0"

PROJECT: 2009-0003
 CONTRACT: Omar Hawit

INTERFACE
 ENGINEERING

1000 Market Street
 San Francisco, CA 94103
 415-449-7299
 www.interfaceengineering.com

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GROUND LEVEL FLOOR PLAN -
 MECHANICAL

COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
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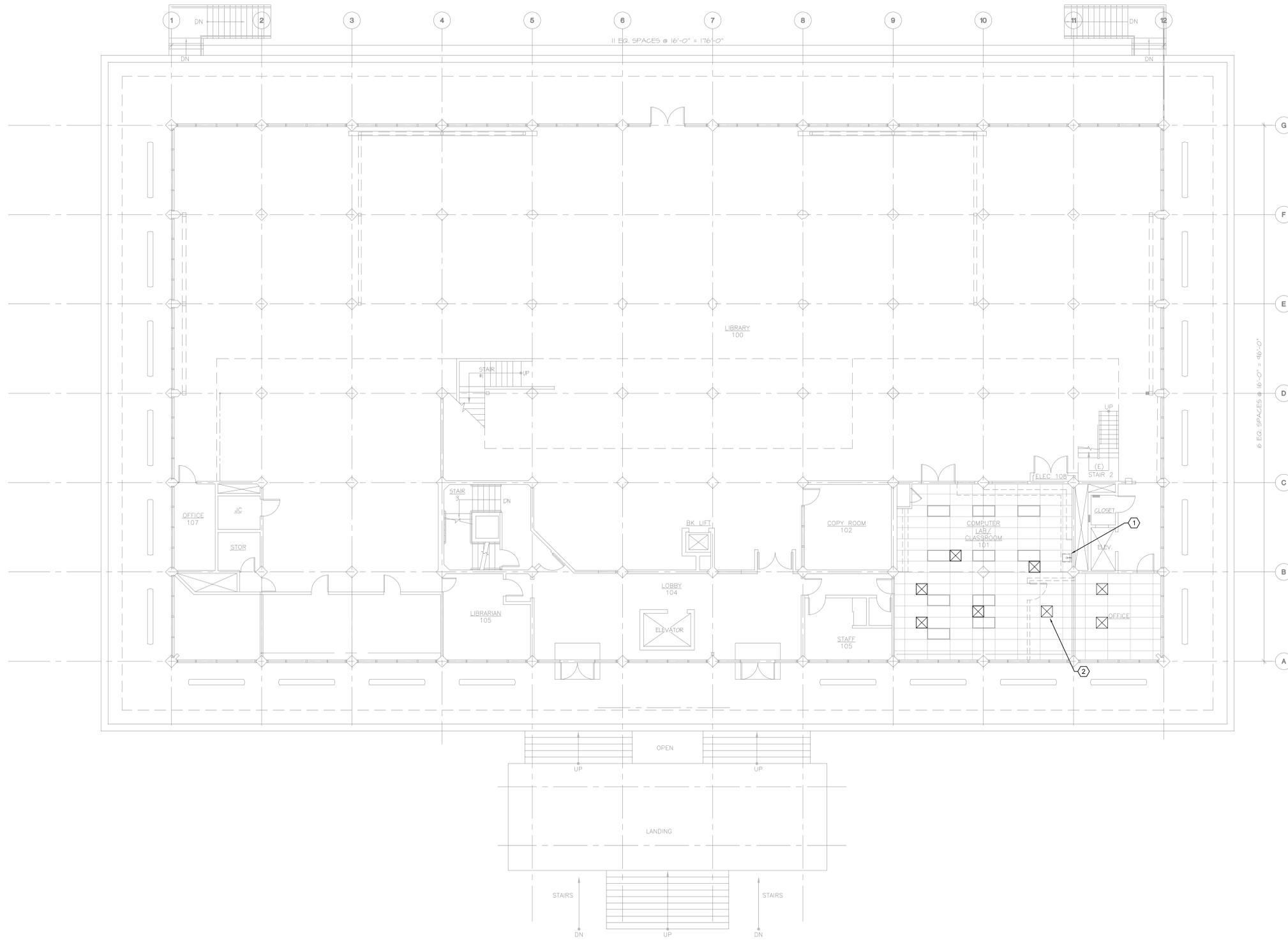
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 DATE: 01/28/2009

FILE: 0003M21.DWG - M21 | EDIT: 5/26/2009 7:50 PM BY OMARH | PLOT: 5/26/2009 8:20 PM BY OMAR HAWIT



GENERAL SHEET NOTES

- A. GENERAL SHEET NOTE A.
- B. GENERAL SHEET NOTE B.
- C. GENERAL SHEET NOTE C.

SHEET KEYNOTES

1. REMOVE EXISTING SINK AND CAP PLUMBING AT WALL AND FLOOR. PATCH TO MATCH FINISHES IN ROOM.
2. RELOCATE DIFFUSERS AND REGISTERS IN THE AREA ON NEW CEILING GRID. REBALANCE ALL EXISTING DIFFUSERS IN THE SPACE TO THE VALUES SHOWN.

1 FIRST LEVEL FLOOR PLAN - MECHANICAL
 0 4' 8' 16'
 SCALE: 1/8"=1'-0"

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 CONTRACT Omar Hawti
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 San Francisco, CA 94103
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FIRST LEVEL FLOOR PLAN - MECHANICAL
COLLEGE OF SAN MATEO BUILDING 9 MODERNIZATION
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
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TELECOMMUNICATIONS OUTLET SCHEDULE

SYMBOL	DESCRIPTION	CABLE SERVICE, and OUTLET PORT ASSIGNMENTS REFER TO "CABLE SERVICE TYPES" FOR DEFINITIONS, 0 = BLANK						PATHWAY SERVICE And OUTLET CONFIGURATIONS								PATCHING And CROSSCONNECTING REQUIREMENTS					
		#1	#2	#3	#4	#5	#6	COMMENTS	PATHWAY FEED	COMMENTS	DEVICE BOX	RING	COMMENTS	MOUNTING (UON)	COMMENTS	FACEPLATE	COMMENTS	WORKSTATION	COMMENTS	IDF	COMMENTS
		▼ A	REGULAR OUTLET	D	B	D	D	-	-	-	1.25" CONDUIT STUB	X	4" SQUARE, DEEP	ONE GANG	-	FLUSH WALL, +18" AFF	-	FLUSH, 4-PORT	3	FURNISH ONE CAT6 MODULAR CORD, 7'	-
▼ B	TEACHER OUTLET	D	D	B	B	-	-	-	1.25" CONDUIT STUB	X	4" SQUARE, DEEP	ONE GANG	-	FLUSH WALL, +18" AFF	-	FLUSH, 4-PORT	3	FURNISH ONE CAT6 MODULAR CORD, 7'	-	FURNISH ONE CAT6 MODULAR CORD, 5'	-
▼ C	COMPUTER LAB OUTLET	D	D	D	D	-	-	-	1.25" CONDUIT STUB	X	4" SQUARE, DEEP	ONE GANG	-	FLUSH WALL, +18" AFF	-	FLUSH, 4-PORT	3	FURNISH ONE CAT6 MODULAR CORD, 7'	-	FURNISH ONE CAT6 MODULAR CORD, 5'	-
▼ P	CEILING PROJECTOR/OUTLET	D	D	-	-	-	-	-	SEE COMMENT	X	4" SQUARE, DEEP	NONE	X	WITHIN CEILING	-	-	-	FURNISH ONE CAT6 MODULAR CORD, 10'	-	FURNISH ONE CAT6 MODULAR CORD, 5'	-
▼ WAP	WIRELESS AP OUTLET	D	D	-	-	-	-	-	NONE	-	4" SQUARE, DEEP	NONE	X	WITHIN CEILING	-	FLUSH, 2-PORT	-	FURNISH ONE CAT6 MODULAR CORD, 10'	-	FURNISH ONE CAT6 MODULAR CORD, 5'	-
▼ W	WALLPHONE OUTLET	D	-	-	-	-	-	-	1.25" CONDUIT	-	4" SQUARE, DEEP	ONE GANG	-	SURFACE WALL, +48" AFF	-	WALLPHONE "860" TYPE	-	NONE	-	FURNISH ONE CAT6 MODULAR CORD, 5'	-

CABLE SERVICE TYPES, AND TERMINATIONS:

DESCRIPTOR	CABLE TYPE	CONDUCTORS	NEC	SECTION REFERENCE	TERMINATION TYPE WITHIN TELECOMMUNICATIONS ROOM
"D"	UTP CAT6	4 TWISTED PAIRS (24 AWG)	CMP	271513\ 2.03.A	HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

COMMENTS:

1. TEXT	6. TEXT	11. TEXT	15. TEXT
2.	7.	12.	16.
3.	8.	13.	17.
4.	9.	14.	18.
5.	10.		

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TELECOMMUNICATIONS OUTLET SCHEDULE
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T0.2

OF SHEETS

PROGRESS SET

NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

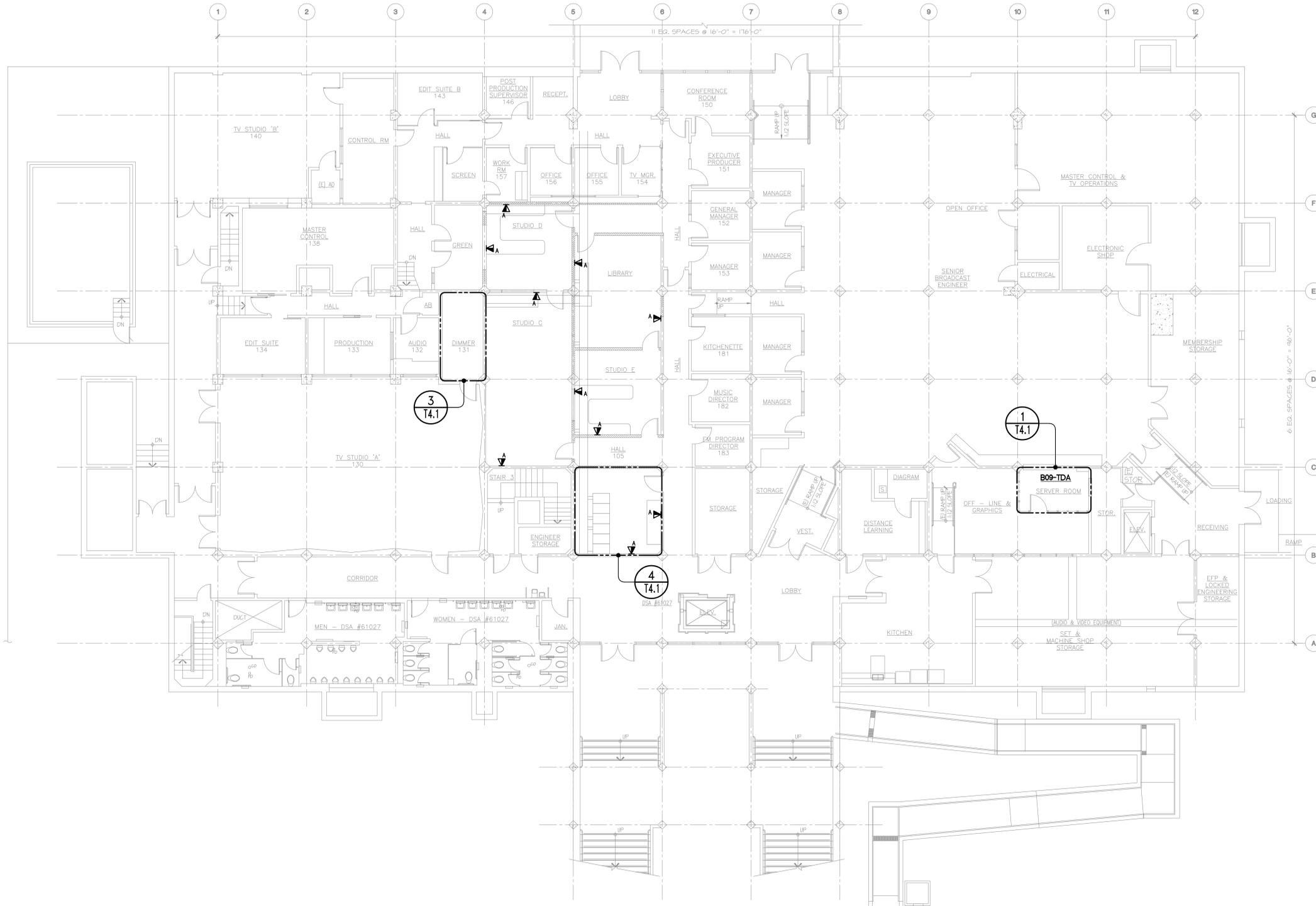
- T-1** TEXT STARTS HERE
- T-2** TEXT STARTS HERE
- T-3** TEXT STARTS HERE

ELECTRICAL:

- E-1** TEXT STARTS HERE
- E-2** TEXT STARTS HERE
- E-3** TEXT STARTS HERE

GENERAL SHEET NOTES

1. ALL NEW TELECOMMUNICATIONS OUTLETS SHOWN ON THIS SHEET SHALL BE SERVED BY B09-TDA.



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FIRST FLOOR PLAN
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SAN MATEO, CALIFORNIA

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T2.1
 OF SHEETS

PROGRESS SET

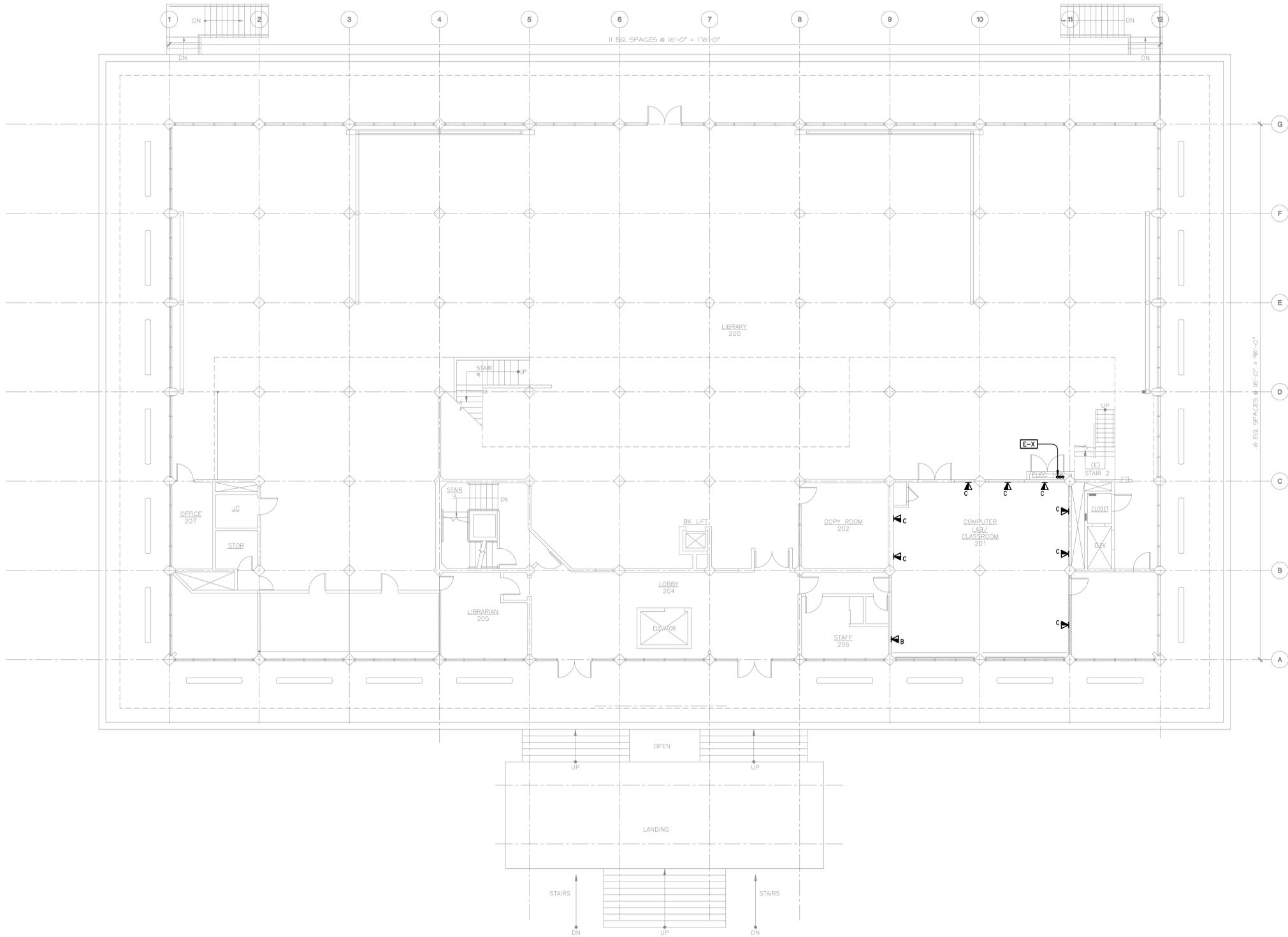
NUMBERED SHEET NOTES

TELECOMMUNICATIONS:
 [T-1] NO NOTE

ELECTRICAL:
 [E-1] CONDUITS FROM B09-TDA ON FIRST FLOOR. REFER TO T3.1 FOR CONTINUATION. TEXT STARTS HERE

GENERAL SHEET NOTES

1. ALL NEW TELECOMMUNICATIONS OUTLETS SHOWN ON THIS SHEET SHALL BE SERVED BY B09-TDA, UON.



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SECOND FLOOR PLAN
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CLIENT APPROVAL:

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T2.2
 OF SHEETS

PROGRESS SET

NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

[T-1] CONTINUE DEVICE CONDUIT TO ACCESSIBLE CEILING SPACE ABOVE LIBRARY 102.

ELECTRICAL:

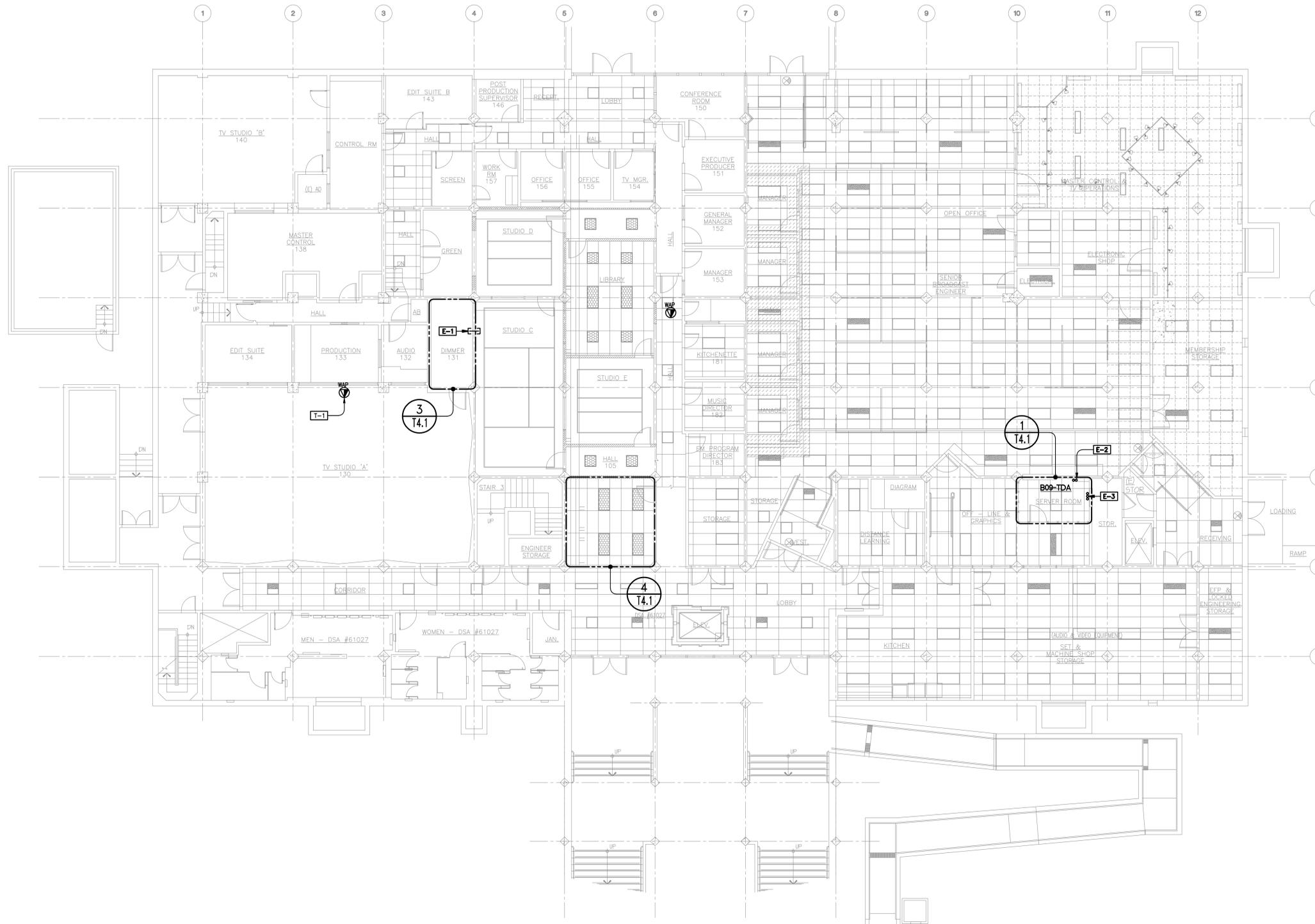
[E-1] PROVIDE TWO (N) 4-INCH EMT-TYPE SLEEVES.

[E-2] (E) SLEEVES INTO OVERHEAD ACCESSIBLE CEILING SPACE.

[E-3] THREE (E) 4-INCH CONDUITS UP TO CLOSET ON SECOND FLOOR. REFER TO T2.2 FOR CONTINUATION.

GENERAL SHEET NOTES

1. ALL NEW TELECOMMUNICATIONS OUTLETS SHOWN ON THIS SHEET SHALL BE SERVED BY B09-TDA.



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T3.1
 OF SHEETS

PROGRESS SET

NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

T-1 ROUTE DEVICE CONDUIT DOWN COLUMN, THROUGH THE FLOOR TO THE ACCESSIBLE CEILING SPACE ON THE FIRST FLOOR. REFER TO T.3 FOR ROUTING DETAIL.

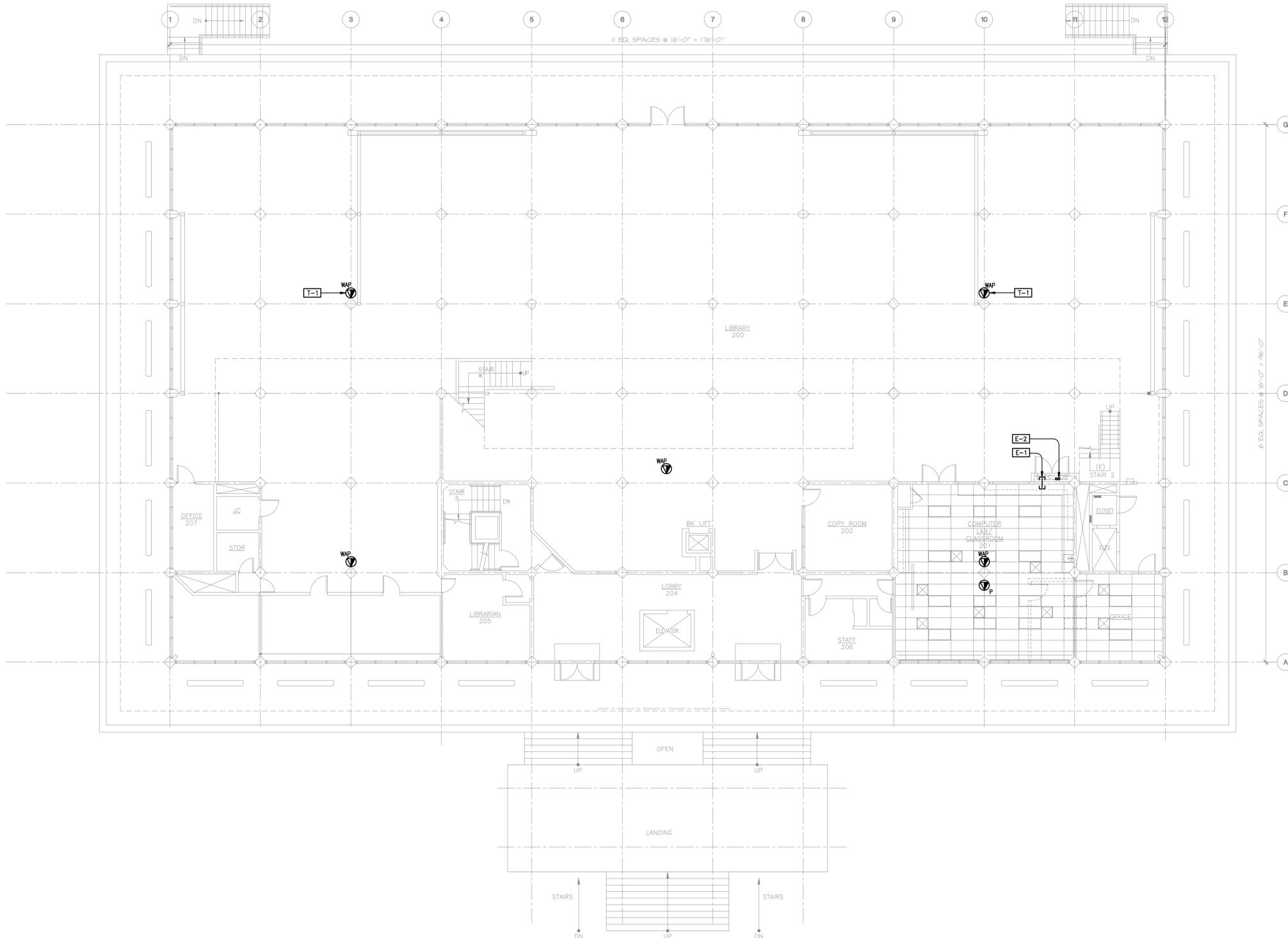
ELECTRICAL:

E-1 PROVIDE 2-INCH EMT-TYPE SLEEVE.

E-2 (E) SLEEVES UP INTO ACCESSIBLE CEILING SPACE ABOVE.

GENERAL SHEET NOTES

1. ALL NEW TELECOMMUNICATIONS OUTLETS SHOWN ON THIS SHEET SHALL BE SERVED BY B09-TDA, UON.



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SECOND FLOOR RCP
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T3.2
 OF SHEETS

PROGRESS SET

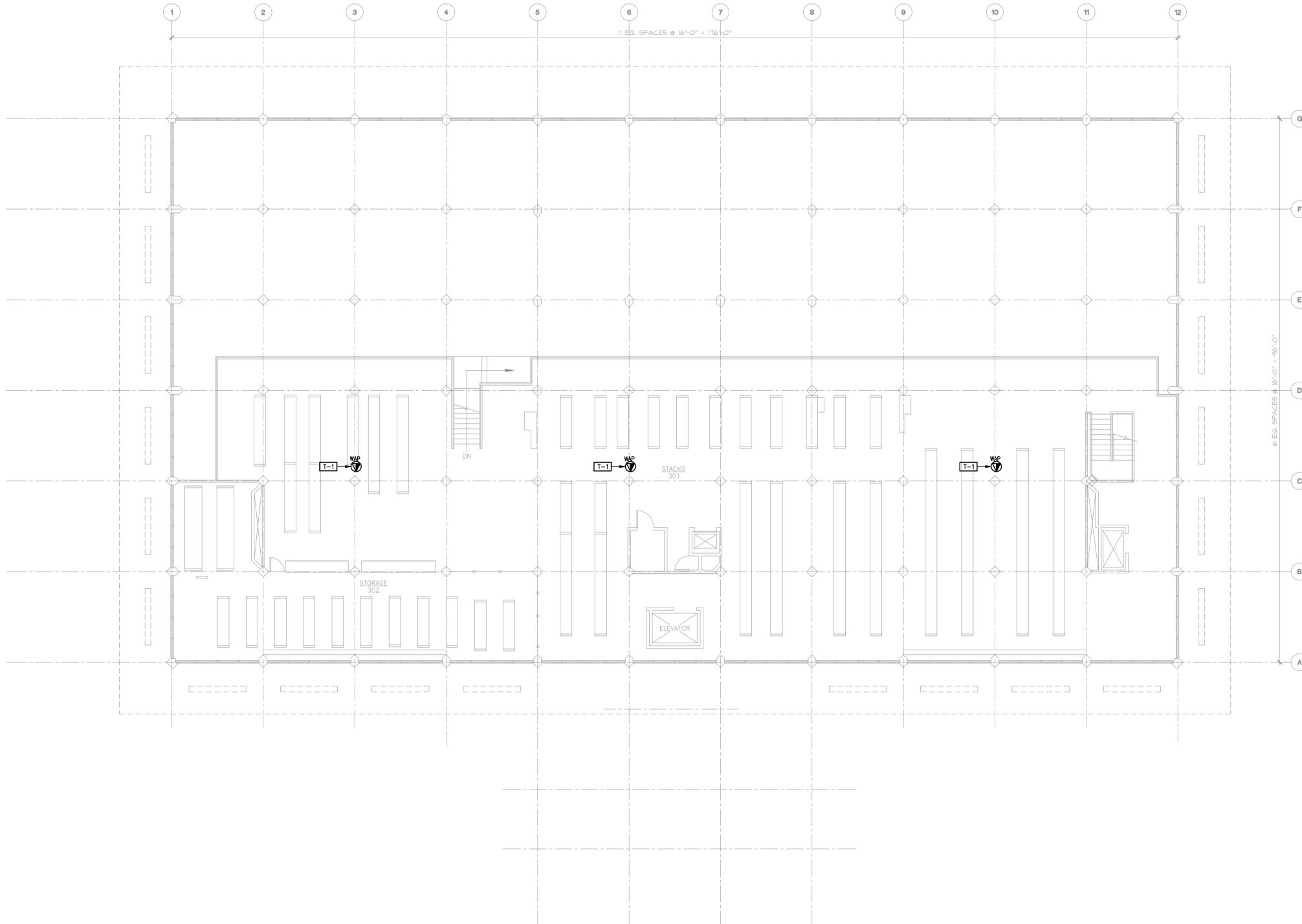
NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

T-1 ROUTE DEVICE CONDUIT DOWN COLUMN, THROUGH THE FLOOR TO THE ACCESSIBLE CEILING SPACE ON THE SECOND FLOOR. REFER TO T0.3 FOR ROUTING DETAIL.

GENERAL SHEET NOTES

1. ALL NEW TELECOMMUNICATIONS OUTLETS SHOWN ON THIS SHEET SHALL BE SERVED BY B09-TDA, UON.



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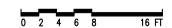
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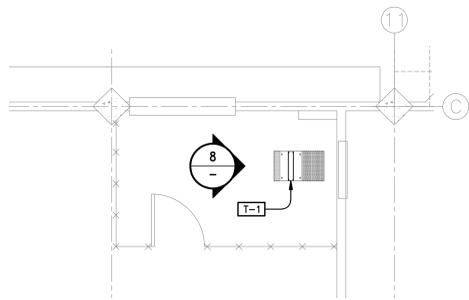
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T3.M

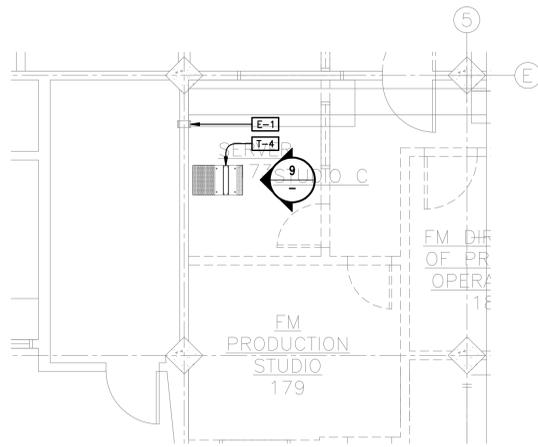
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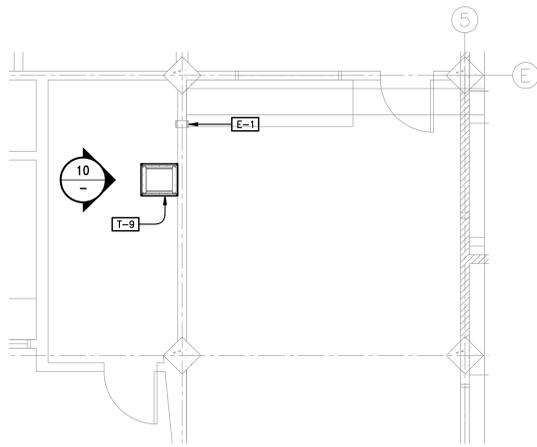




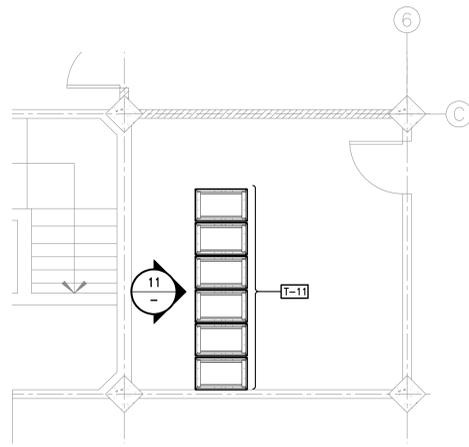
B09-TDA ROOM PLAN 1
SCALE: 1/4" = 1'-0"



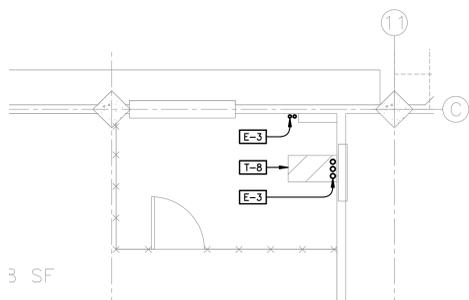
[E] KCSM TELECOM ROOM PLAN 2
SCALE: 1/4" = 1'-0"



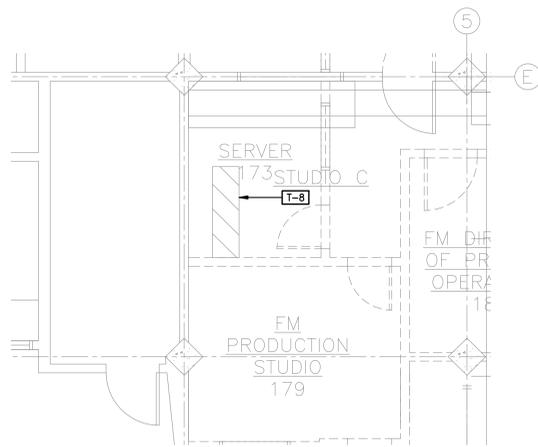
[IN] KCSM TELECOM ROOM PLAN 3
SCALE: 1/4" = 1'-0"



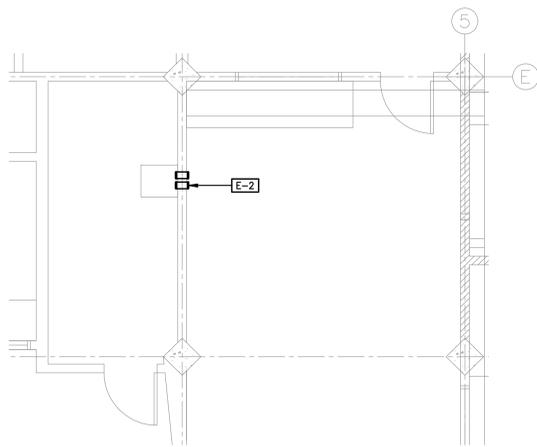
[IN] KCSM SERVER ROOM PLAN 4
SCALE: 1/4" = 1'-0"



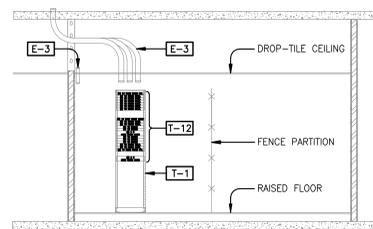
B09-TDA OVERHEAD PLAN 5
SCALE: 1/4" = 1'-0"



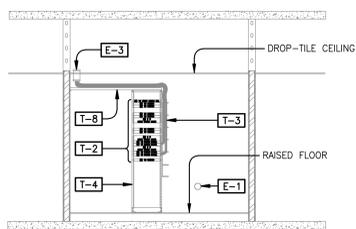
[E] KCSM TEL OVERHEAD PLAN 6
SCALE: 1/4" = 1'-0"



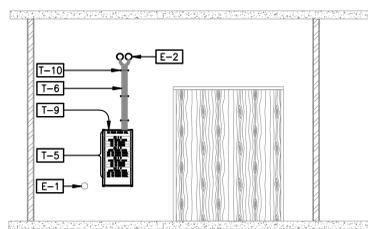
[IN] KCSM TEL OVERHEAD PLAN 7
SCALE: 1/4" = 1'-0"



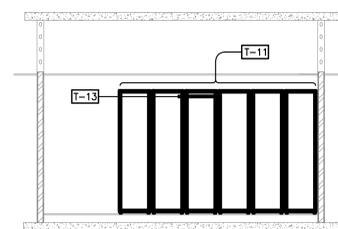
B09-TDA RACK ELEVATION 8
SCALE: 1/4" = 1'-0"



[E] KCSM TEL RACK ELEVATION 9
SCALE: 1/4" = 1'-0"



[IN] KCSM TEL RACK ELEVATION 10
SCALE: 1/4" = 1'-0"



[IN] KCSM SERVER RACK ELEVATION 11
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. TEXT

NUMBERED SHEET NOTES

TELECOMMUNICATIONS:

- T-1 (E) FLOOR MOUNT TELECOMMUNICATIONS RACK.
- T-2 (E) RACK MOUNT TELECOMMUNICATIONS TERMINATION EQUIPMENT. RELOCATE ON (N) WALL-MOUNT RACK IN ADJACENT ROOM (REFER TO NOTE T-3).
- T-3 (E) TELECOMMUNICATIONS CABLING. RE-TERMINATE ON (E) TERMINATION EQUIPMENT WHICH HAS BEEN RELOCATED TO WALL-MOUNT RACK IN ADJACENT ROOM (REFER TO NOTE T-2).
- T-4 (E) FLOOR-MOUNT TELECOMMUNICATIONS RACK. REMOVE AND RETURN TO SMCCCD IT DEPARTMENT.
- T-5 RELOCATED (E) TELECOMMUNICATIONS TERMINATION EQUIPMENT.
- T-6 REROUTED (E) TELECOMMUNICATIONS CABLING.
- T-7 (E) OVERHEAD CABLE SUPPORT.
- T-8 (E) OVERHEAD CABLE SUPPORT. REMOVE AND RETURN TO SMCCCD IT DEPARTMENT.
- T-9 PROVIDE (N) WALL-MOUNT EQUIPMENT RACK (19"W, 41RU).
- T-10 PROVIDE D-RINGS ON WALL TO MANAGE CABLES.
- T-11 (N) SERVER CABINETS. OFCI.
- T-12 (E) TELECOMMUNICATIONS TERMINATION EQUIPMENT ON B09-TDA RACK. PROVIDE TWO (N) 48-PORT MODULAR PATCH PANELS TO TERMINATE (N) CABLING. COORDINATE EXACT MOUNTING POSITION WITH SMCCCD IT DEPARTMENT.
- T-13 PROVIDE (N) 24-PORT MODULAR PATCH PANEL. MOUNT ON BACK OF SERVER CABINET. PROVIDE SIX DATA LINKS FROM SERVER CABINET BACK TO B09-TDA.

ELECTRICAL:

- E-1 (E) 4-INCH SLEEVE.
- E-2 (N) SLEEVES. REFER TO T3.1 FOR REQUIREMENTS.
- E-3 (E) CONDUIT/SLEEVES. REFER TO T3.1 FOR ADDITIONAL INFORMATION.

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ROOM PLANS
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