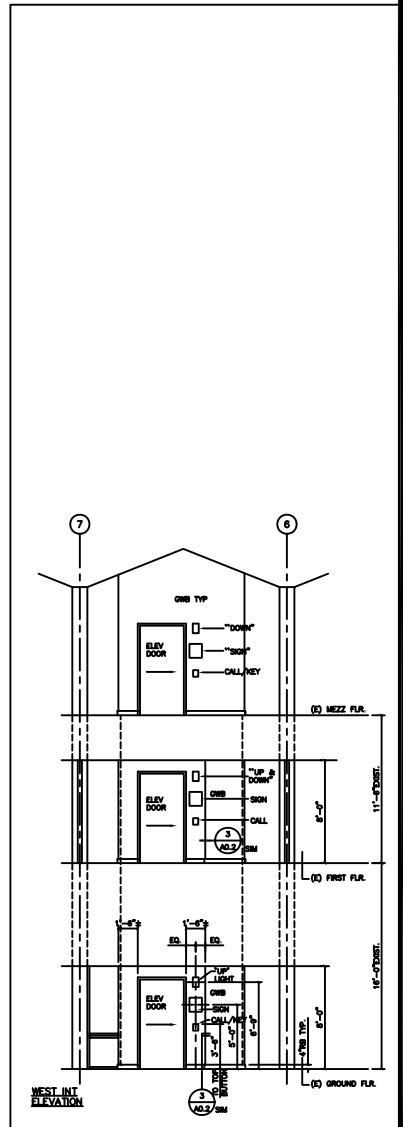


DEMOLITION PLAN GROUND FLOOR

1/8"=1'-0"



ELEVATOR ELEVATIONS

1/4"=1'-0"

REVISIONS

KELLER AND DASEKING, ARCHITECTS
 1000 W. BROADWAY, SUITE 100
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K D

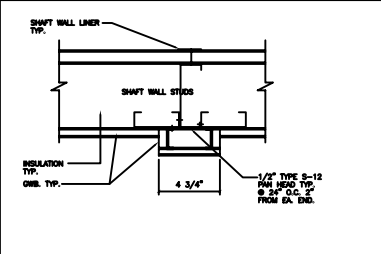
BUILDING 9: LIBRARY/LEARNING RESOURCE CENTER
 BASIC UPGRADE, ARCHITECTURAL BARBERS, REMOVAL AND
 ASBESTOS ABATEMENT (ABC)
COLLEGE OF SAN MATEO
 1700 WEST HAYMADE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
 GROUND FLOOR DEMOLITION
 PLAN, DETAILS AND
 ELEVATOR ELEVATIONS

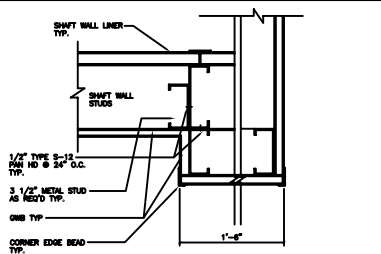
9108.1.1

1/18/94

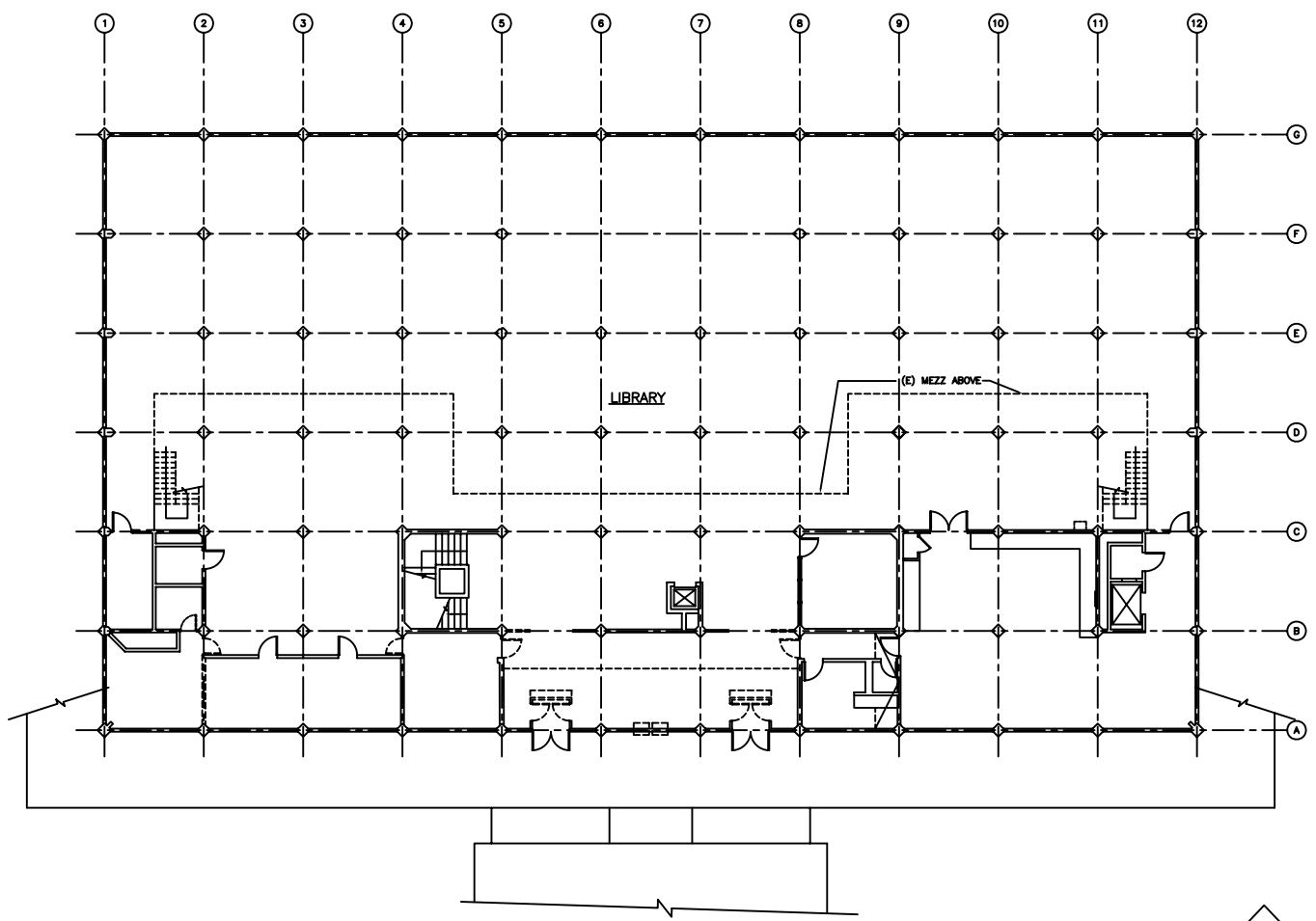
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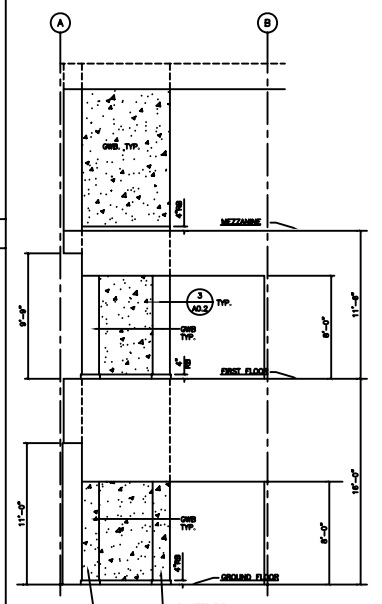
TYP. RELIEF DET 3'-1"-0" 5



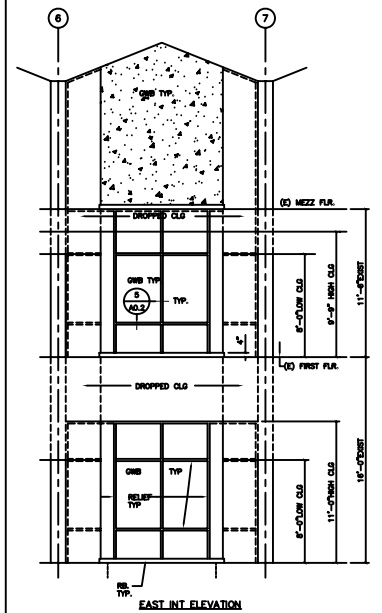
CORNER PILASTER 3'-1"-0" 3



DEMOLITION PLAN - FIRST FLOOR 1/8"=1'-0" 4



SOUTH SIM NORTH INT ELEVATION



EAST INT ELEVATION

ELEVATOR SHAFT 1/4"=1'-0" 2

REVISIONS

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 WALTER S. KELLER, AIA
 WILLIAM S. DASEKING, AIA
 2255 SAN ANTONIO AVENUE
 BERKELEY, CALIF. 94704-1088

K D

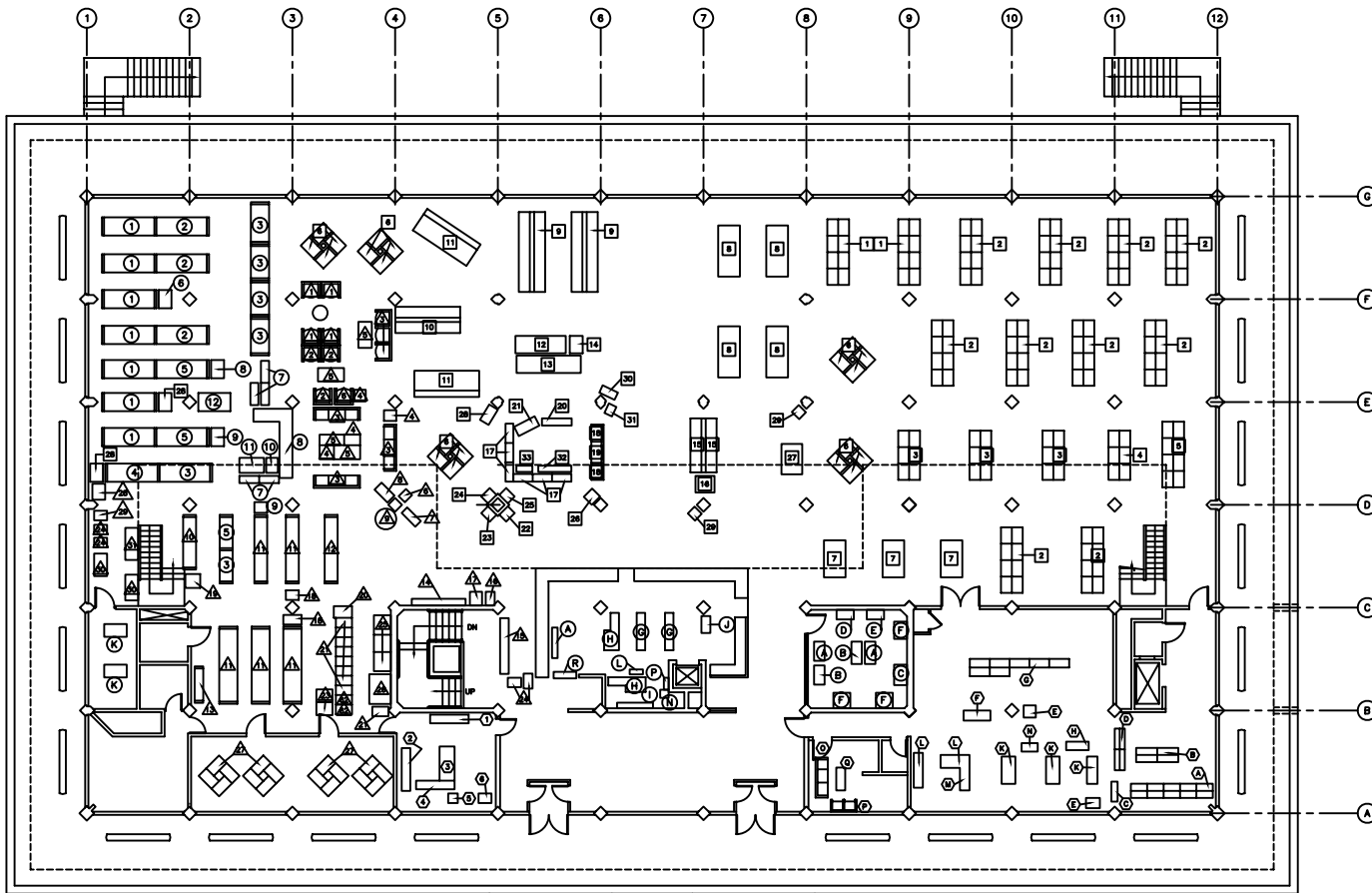
BUILDING 8: LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL BARBERS REMOVAL, AND
 ASBESTOS ABATEMENT (IAC)
COLLEGE OF SAN MATEO
 1300 WEST HAYWARD BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
 FIRST FLOOR DEMOLITION
 PLAN, DETAILS AND
 ELEVATION ELEVATIONS

9108.1.1

1/18/94

A-0.2



EXISTING FURNITURE LAYOUT PLAN -- FIRST FLOOR
SCALE: 1/8"=1'-0"

FURNITURE INVENTORY OF EXISTING FURNITURE/EQUIPMENT IN THE LIBRARY
LEGEND:
2 - ITEM MOVED TO BUILDING 3 AND RETURN TO BUILDING 8 AFTER PROJECT COMPLETION
3 - ITEMS TO BE DEGRADED AS SUPPLIES BY USER AND DISPOSED OF BY DISTRICT
4 - THE ARCHITECT'S GUESS - VERIFY STATUS

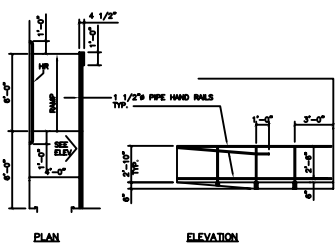
LIBRARY - SHOWN ROOM MEASUREMENTS APPROXIMATELY

TYPE	QTY	DIMENSIONS	REMARKS	OTHER DIMENSIONS
①	1	148"22 1/2"20"	8 - 3" OF SECTIONS	
②	1	172"22 1/2"20"	2 - 3" OF SECTIONS	
③	1	30"22 1/2"20"	2 - FULL END PANELS	
④	1	172"22 1/2"20"	2 - END PANELS (ORIG)	
⑤	2	18"22 1/2"20"	DRY FILE CAB.	
⑥	2	33"22 1/2"20"	BOOK CASES	
⑦	1	37"22 1/2"20"	BOOK CASES	STATED AS SUPPLIES
⑧	1	37"22 1/2"20"	BOOK CASES	STATED AS SUPPLIES
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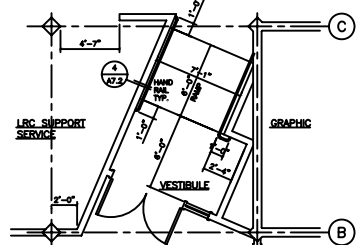
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LIBRARY - SHOWN ROOM MEASUREMENTS APPROXIMATELY

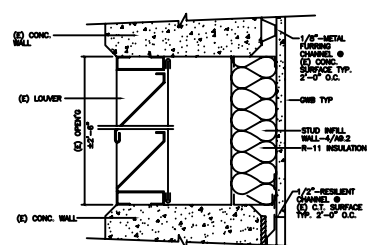
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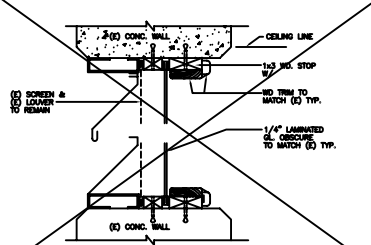
DETAIL RAMP 1/4"=1'-0" 8



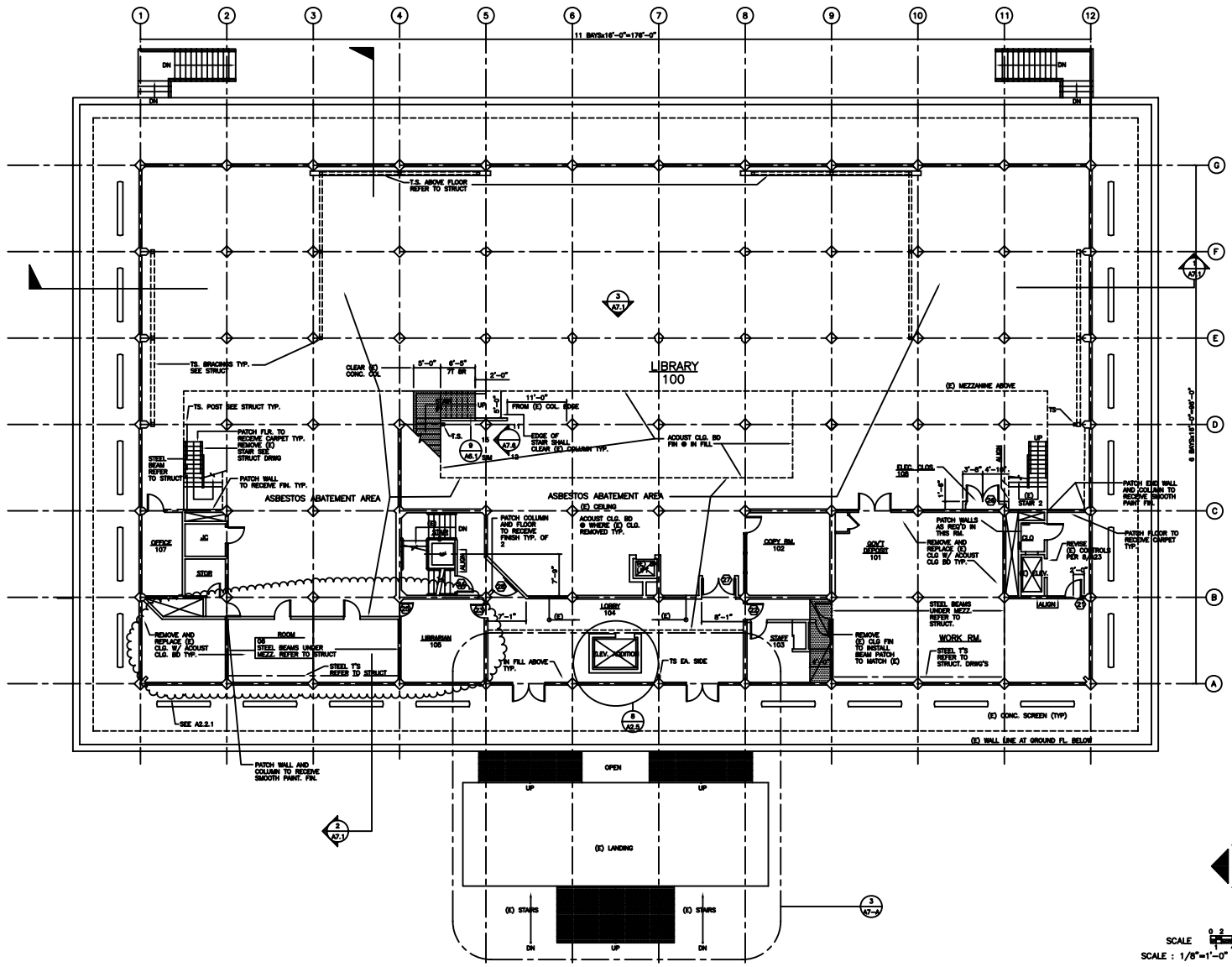
DETAIL FLR. PLAN 1/4"=1'-0" 7



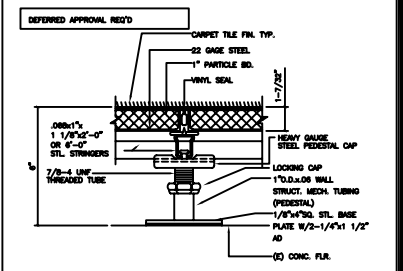
FURRED WALL 1/4"=1'-0" 6



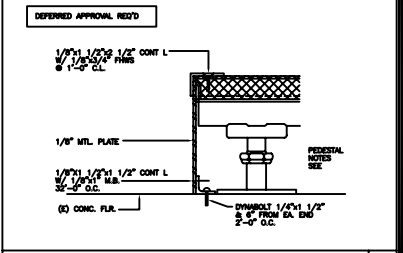
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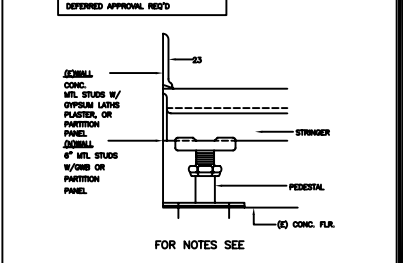
FIRST FLOOR PLAN



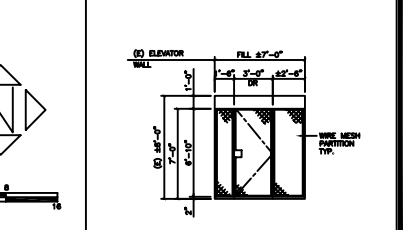
ACCESS FLOOR PEDESTAL 3/8"=1' 1



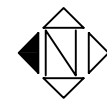
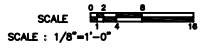
STEP @ ACCESS FLOOR 3"=1'-0" 2



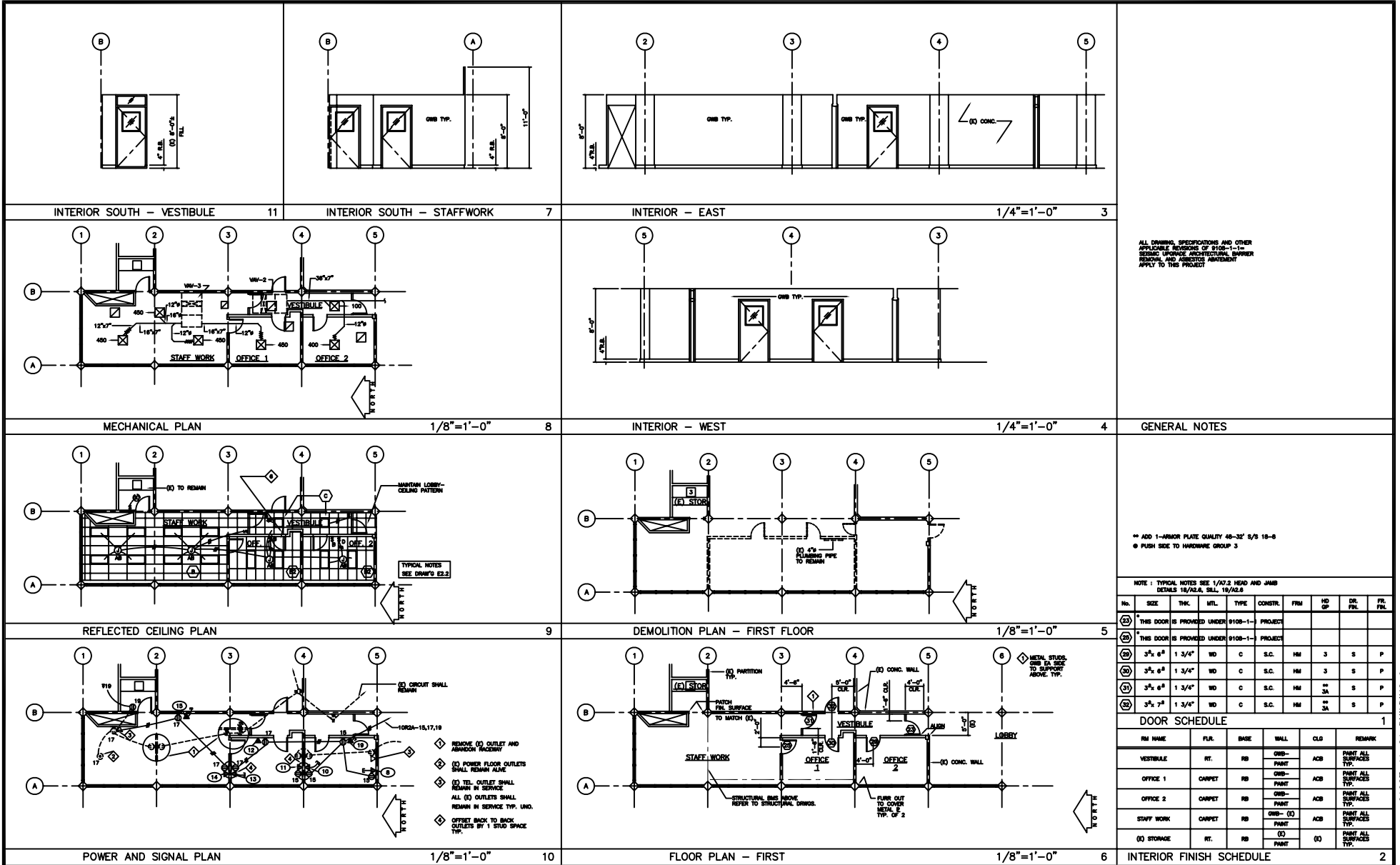
ACCESS FLOOR @ WALL 3/8"=1'-0" 3

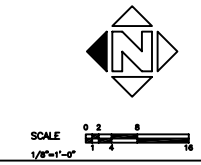
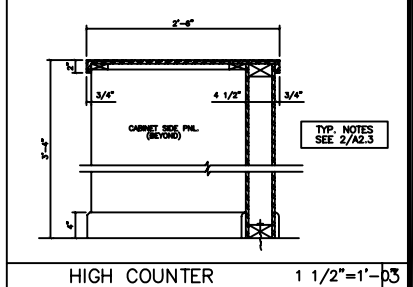
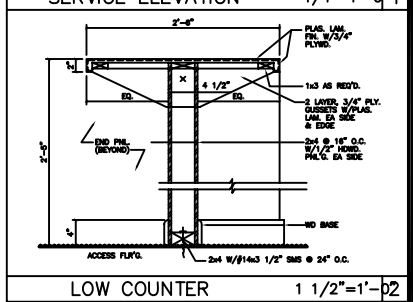
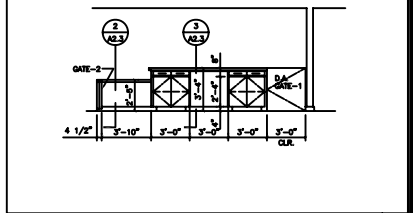
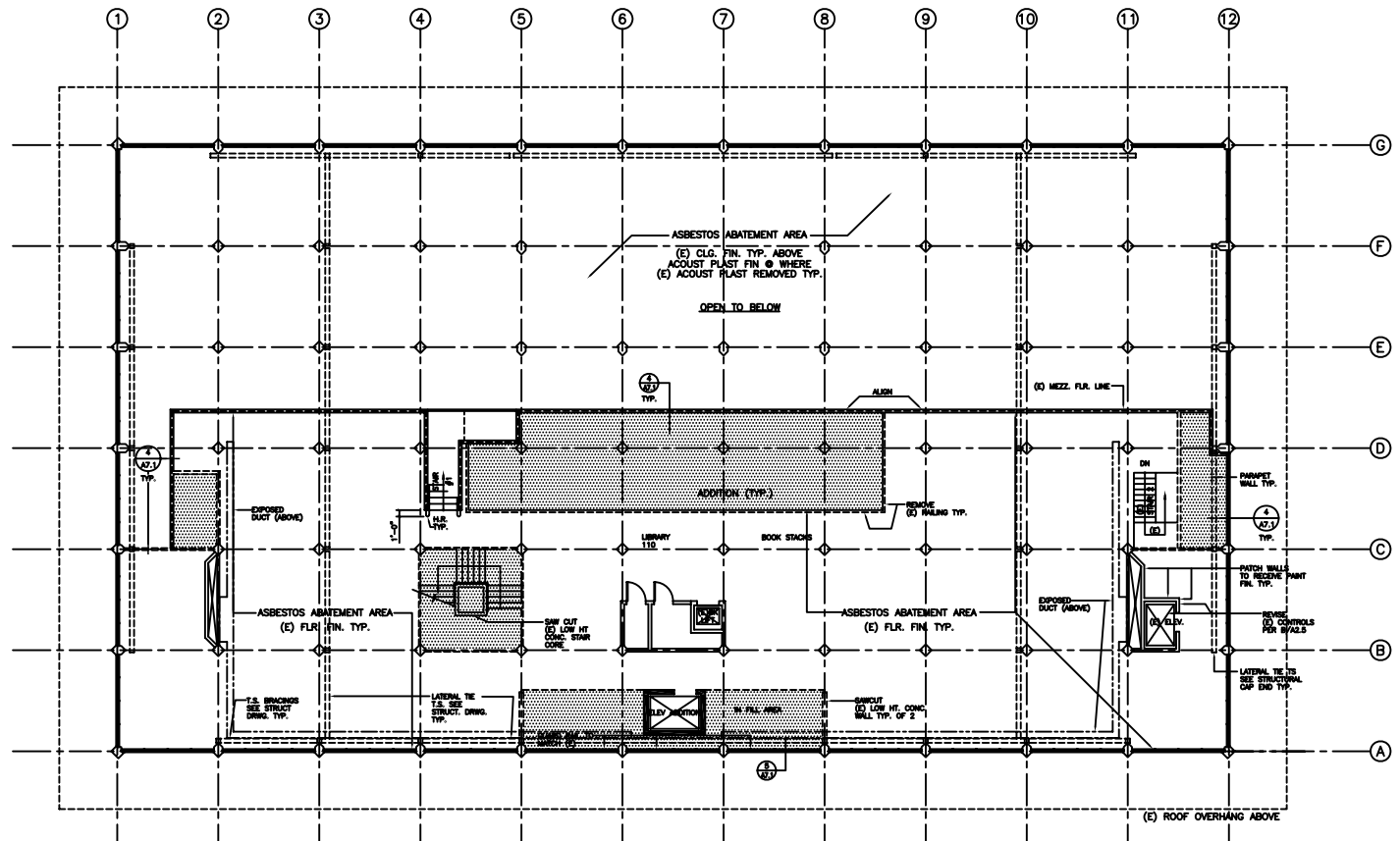
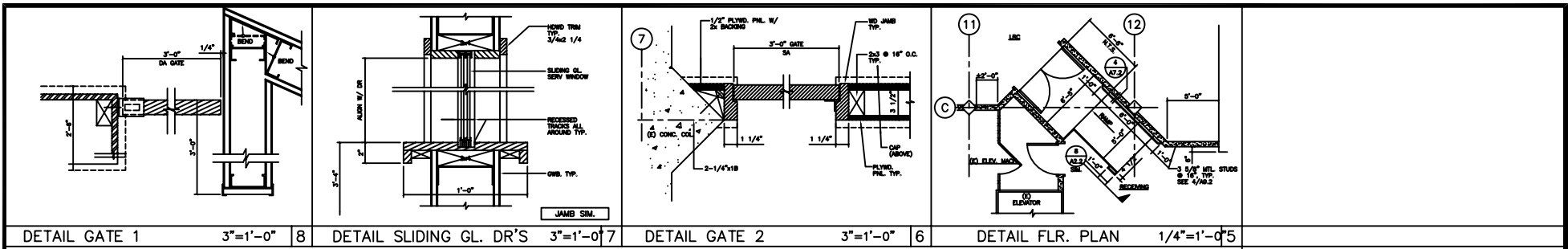


(C) ELEVATOR WALL 1/4"=1'-0" 4



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 TEL: 650.948.4400 FAX: 650.948.4404
 WWW.KDARCH.COM
 COLLEGE OF SAN MATEO
 1700 WEST HILSDALE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 BUILDING 10: LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL BARRIER REMOVAL AND
 ASBESTOS ABATEMENT (LRC)
 SHEET TITLE:
 FIRST FLOOR PLAN
 AND DETAILS
 9108.1.1
 1/16/94
 A2.2





MEZZANINE FLOOR PLAN

1/8"=1'-0" 4

REVISIONS

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 WILLIAM K. KELLER, AIA
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 650 SAN BARTOLOME AVENUE, SAN MATEO, CA 94401
 TEL: 650.345.0000 FAX: 650.345.0001

LIBRARY/LEARNING RESOURCE CENTER
 SECOND FLOOR ARCHITECTURAL BARBERS REPAIR AND
 ASBESTOS ABATEMENT (LAC)

COLLEGE OF SAN MATEO
 1700 WEST HALLMARK BLVD., SAN MATEO, CA 94403
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

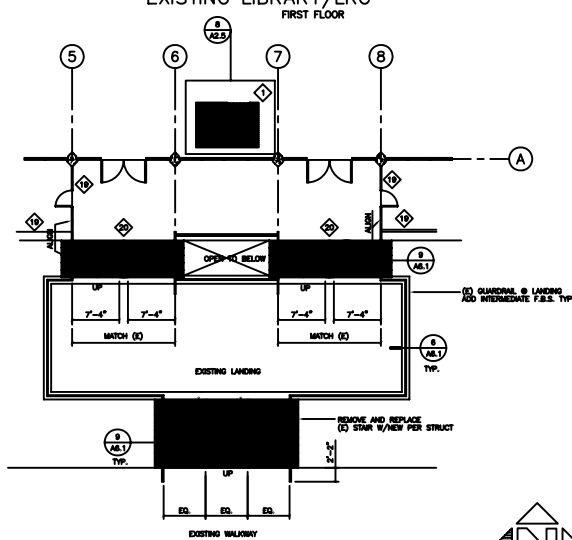
SHEET TITLE:
 MEZZANINE FLOOR PLAN
 AND DETAILS

9108.1.1

1/18/94

A2.3

EXISTING LIBRARY/LRC
FIRST FLOOR



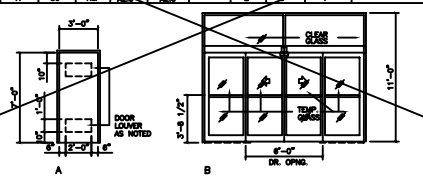
ENTRY STAIR PLAN



SCALE 1/8"=1'-0"

3

DOOR SCHEDULE												
NO	SIZE	THK	MTL	TYPE	CONST	FRM	HEAD	TAIL	HOOP	DR FIN	FR FIN	REMARKS
1	3 1/2 x 7 1/2	1 3/4"	AL	B	AL	AL	7 1/2 x 7 1/2	7 1/2 x 7 1/2	1	-	-	HORIZ. SLIDING AUTOMATIC SPRING - PLASTIC HARDWARE
2	3 1/2 x 7 1/2	1 3/4"	WD	A	SC	HL	18 1/2 x 7 1/2	18 1/2 x 7 1/2	2	S	P	DOOR LOCKSET TYP
3	3 1/2 x 7 1/2	1 3/4"	WD	A	SC	HL	18 1/2 x 7 1/2	18 1/2 x 7 1/2	3	S	P	AL-CD MIN. ACCESS SHRN - MEN
4	3 1/2 x 7 1/2	1 3/4"	WD	A	SC	HL	18 1/2 x 7 1/2	18 1/2 x 7 1/2	3	S	P	AL-CD MIN. ACCESS SHRN - WOMEN
5	3 1/2 x 7 1/2	1 3/4"	WD	A	SC	HL	18 1/2 x 7 1/2	18 1/2 x 7 1/2	2	S	P	

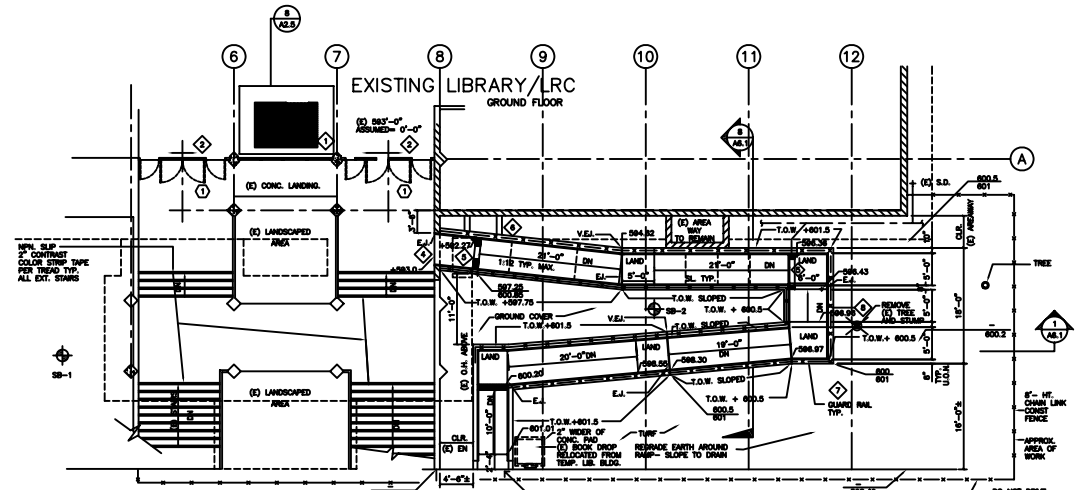


- ◆ SAW CUT (C) CONCRETE SLAB TO INSTALL ELEVATOR SHAFT AND FIT. PATCH FLOOR TO MATCH (C) FLOOR GRADE.
- ◆ REMOVE AND REPLACE (C) DOORS WITH AUTOMATIC SLIDING PAIR DOORS. TYP OF 2.
- ◆ SAW-CUT (C) CONCRETE SLAB TO INSTALL NEW ELEVATOR MACHINE ROOM. PATCH FLOOR TO MATCH (C) FINISH.
- ◆ SAW CUT (C) CONCRETE WALL TO PROVIDE OPENING FOR THE RAMP. 6'-0" CLEAR MIN.
- ◆ TRENCH DRAIN. CONCRETE TO (C) STORM DRAIN BELOW. VERIFY (C) LOCATION TYP.
- ◆ SAW CUT (C) AREA W/ TIE TO NEW CONCRETE RETAINING WALL.
- ◆ INSTALL GUARDRAIL.
- ◆ INSTALL 1 1/2" DIA. WALK HARDWARE ALONG THE RAMP.
- ◆ REMOVE AND REPLACE (C) DOOR WITH NEW 3'-0" DOOR. PATCH TO FLUSH WITH FLOOR. WALL AND CEILING. NO FINISH.
- ◆ REMOVE (C) PARTITION. PATCH FLOOR, WALL AND CEILING TO MATCH (C). TYP.
- ◆ REMOVE AND REPLACE (C) PARTITION WITH METAL TOILET PARTITION FOR H.C. STALL. PATCH FLOOR, WALL AND CEILING TO MATCH (C). TYP.
- ◆ REMOVE AND REPLACE (C) WATER CLOSET WITH NEW WC FOR H.C. PATCH WALL WHERE REQUIRED. CONNECT TO COLD WATER AND VENT. WITHIN WALL.
- ◆ REMOVE AND REPLACE (C) URINAL WITH NEW. ADJUST FLUSH VALVE TO NEW HEIGHT. PATCH WALL AS REQUIRED.
- ◆ REMOVE (C) WC AND PATCH WALL TO MATCH (C).
- ◆ REMOVE AND REPLACE (C) PARTITION WITH METAL TOILET PARTITION.
- ◆ REMOVE AND REPLACE (C) METAL TOILETS STALL DOOR WITH NEW DOOR TO SING OUT.
- ◆ REMOVE AND REPLACE (C) CURTAIN WITH METAL PARTITIONS AND DOORS TO CREATE TWO TOILET STALL.
- ◆ INSTALL WC. CONNECT TO (C) PIPES BEHIND THE WALL.
- ◆ (C) FENCE/GATE TO REMAIN.
- ◆ HANDRAIL.

SHEET NOTES

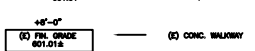
5

EXISTING LIBRARY/LRC
GROUND FLOOR



LEGEND

- TYP - "WARRIOR'S ADVENTURE/WARRIOR"
- GROUND COVER - HESPER VELOC HAWK @ 12" O.C.
- TREE - 15 GAL. ORANGE PISTACHE



NOTES

- S.L. SCORE LINE @ 8'-0" O.C.
- VERIFY GRADES ON SITE.
- STOCK FILE TOP SOIL.

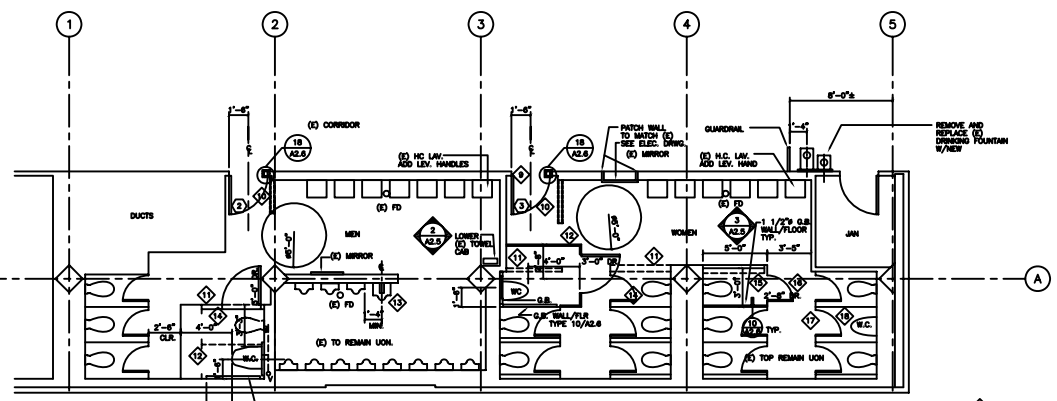
SEE 1/A2.1 FOR SOIL BORING.



SCALE 1/8"=1'-0"

1

RAMP PLAN



SCALE 1/4"=1'-0"

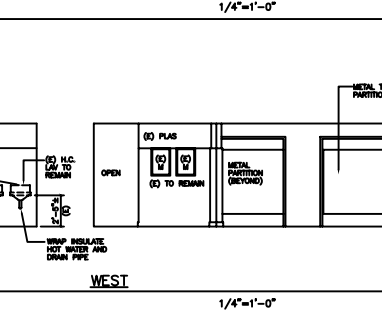
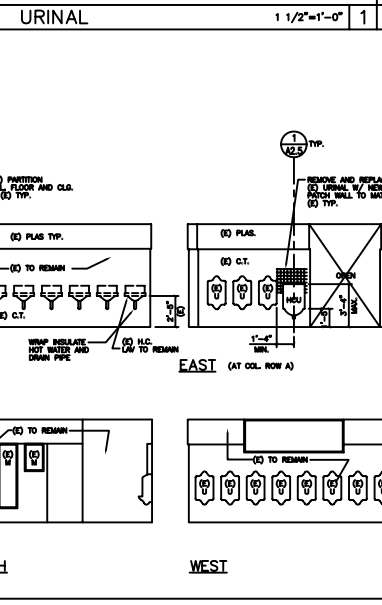
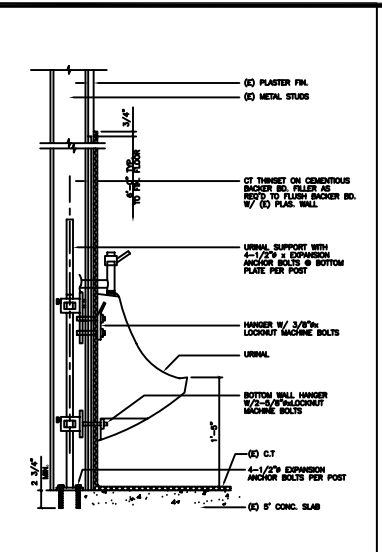
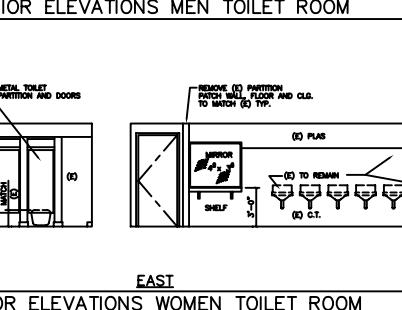
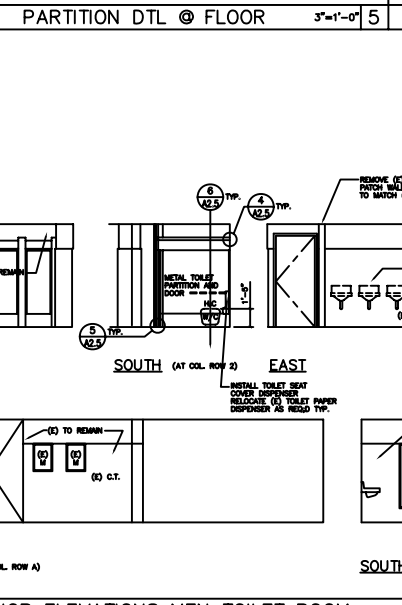
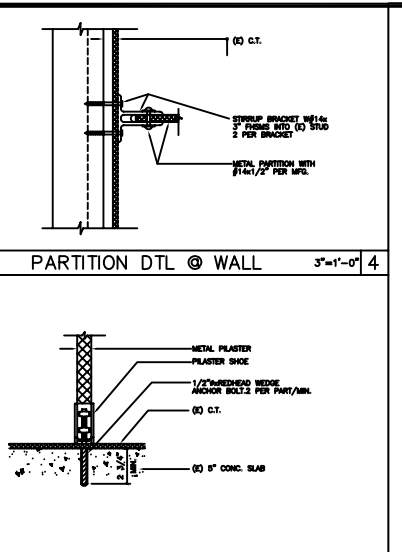
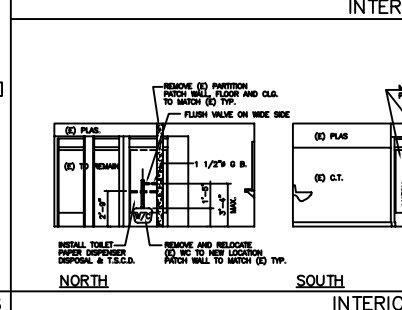
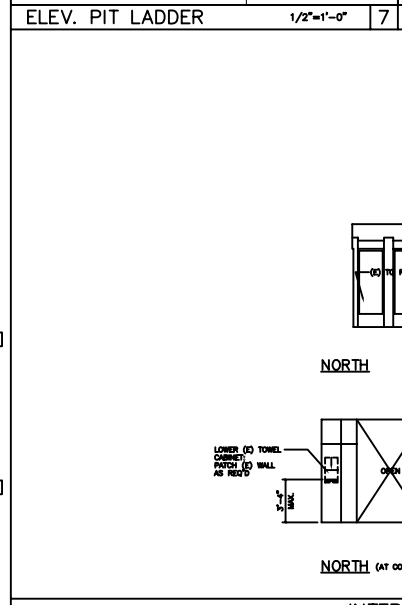
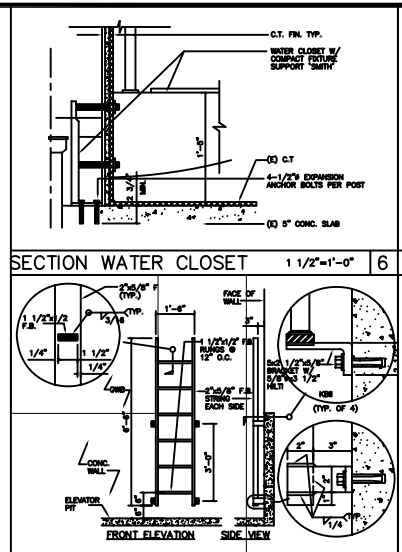
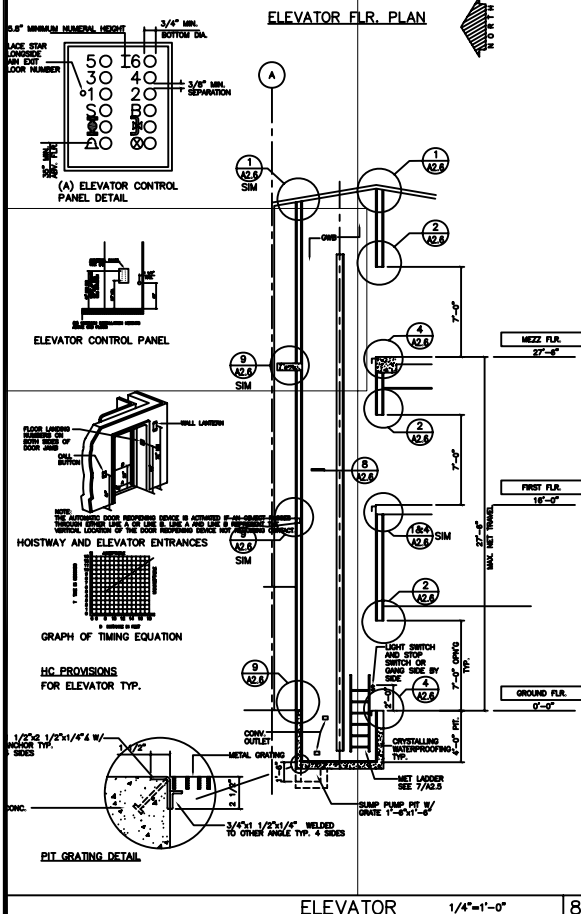
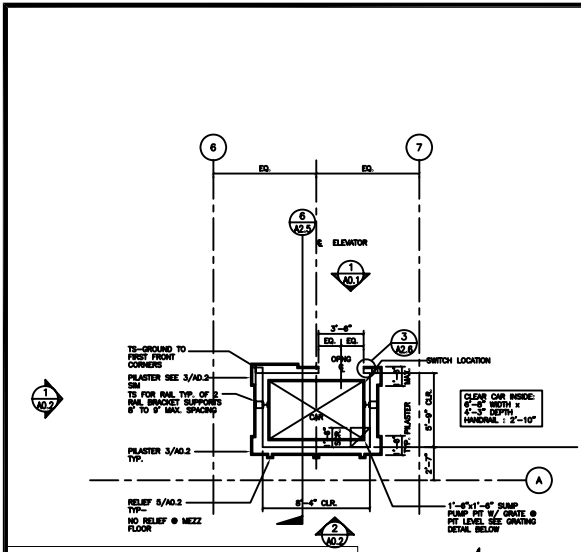
TOILET ROOM FLOOR PLAN

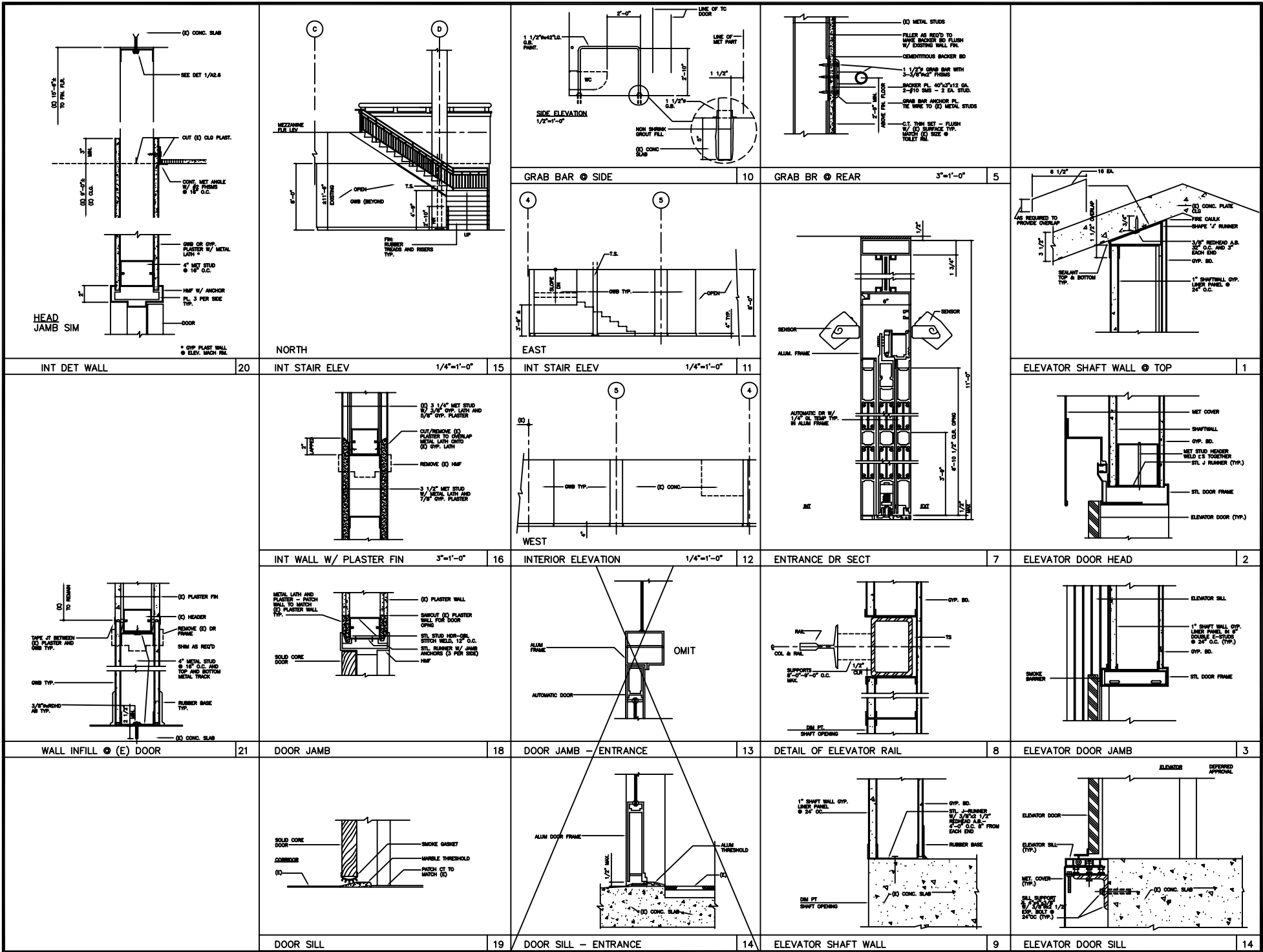
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BUILDING & LIBRARY/LEARNING RESOURCE CENTER
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 ASBESTOS ABATEMENT (R/C)
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 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 1700 WEST HAYWARD BLVD., SAN MATEO, CA 94403
 WALLACE H. BASKING, A.A.
 WALLACE H. BASKING, A.A.
 585 ONE DRIVE AVENUE
 REDWOOD CITY, CALIF. 94061-4128

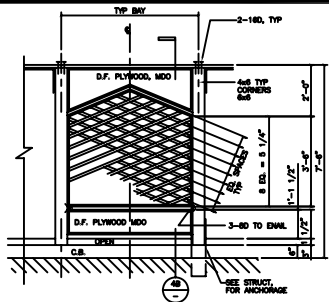
SHEET TITLE:
 TOILET ROOM AND RAMP
 PLANS, NOTES

9108.1.1
 1/18/94
 A2.4

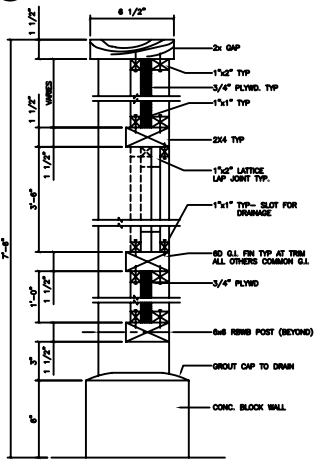




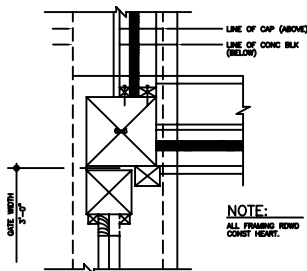
BUILDING & LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL RESPONSE REMOVAL AND ASBESTOS ABATEMENT (R&A)
KELLER AND DASKING, ARCHITECTS
 K D
 WILLIAM H. HARRISON, A.A.A.
 WILLIAM H. HARRISON, A.A.A.
COLLEGE OF SAN MATEO
 1700 WEST MARSHALE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 SHEET TITLE:
 ELEVATOR DETAILS
 SCALE: 3/8"=1'-0"
 UNLESS NOTED OTHERWISE
 9108.1.1
 1/18/24
A2.6



(C) ENCLOSURE TYP BAY 1/2"=1'-0"

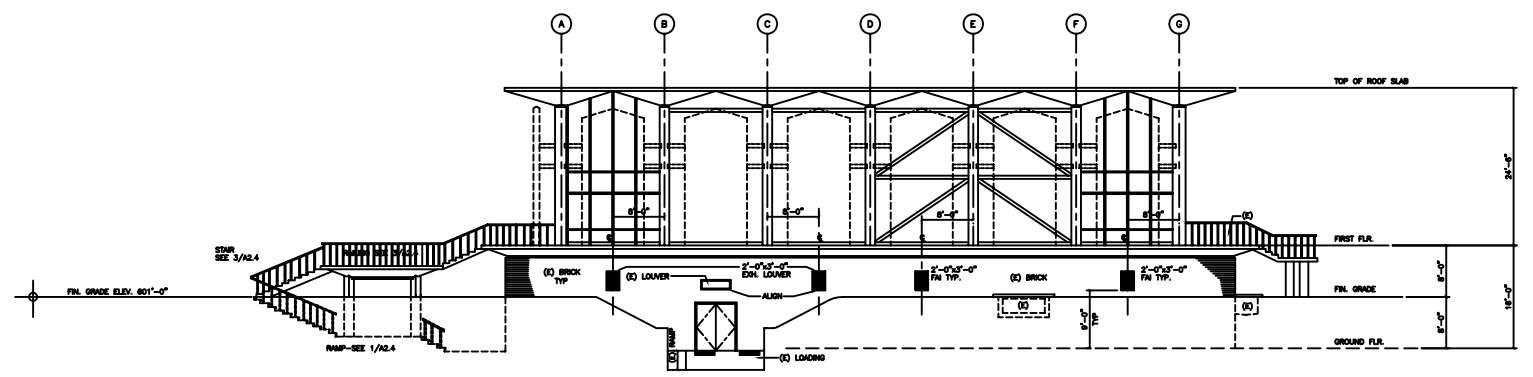
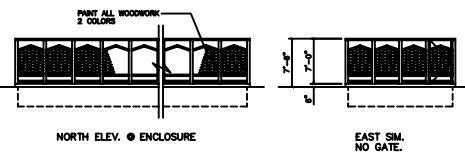


(B) SECTION 3"=1'-0"

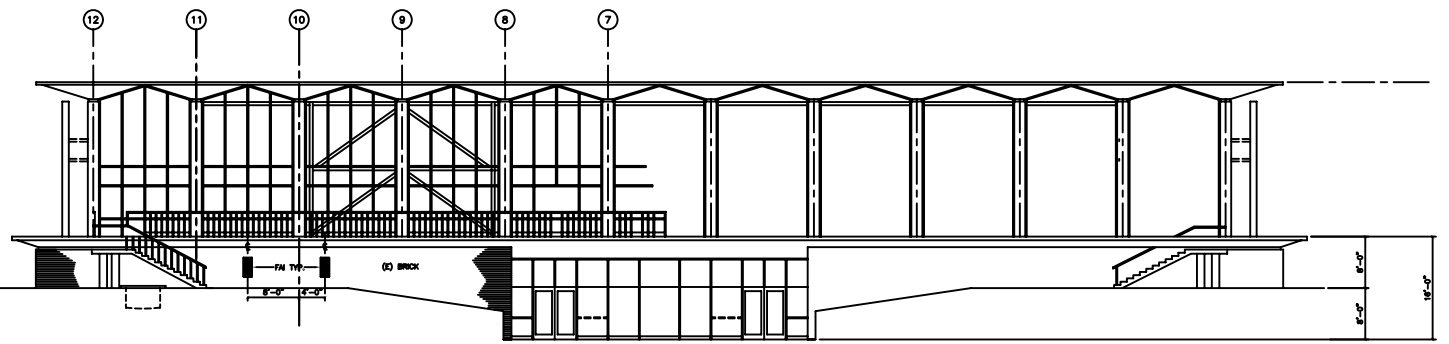


(A) PLAN / GATE 3"=1'-0"

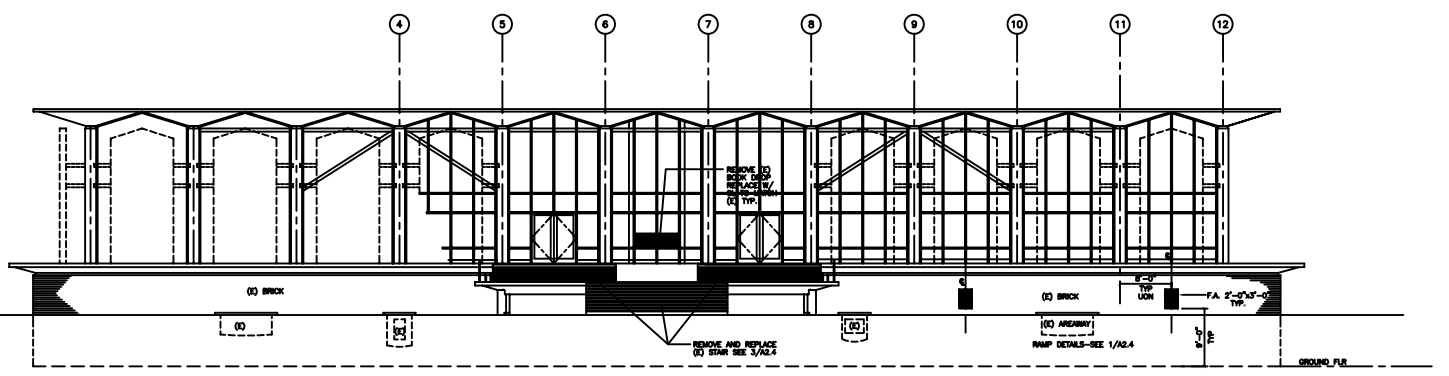
ENCLOSURE DETAILS 4



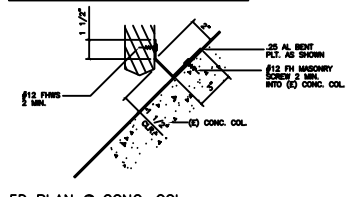
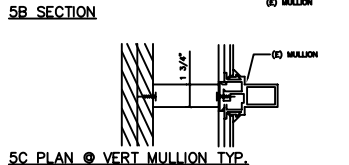
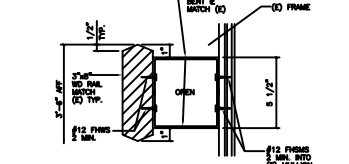
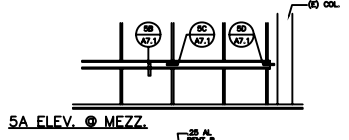
SOUTH ELEVATION 1/8"=1'-0"



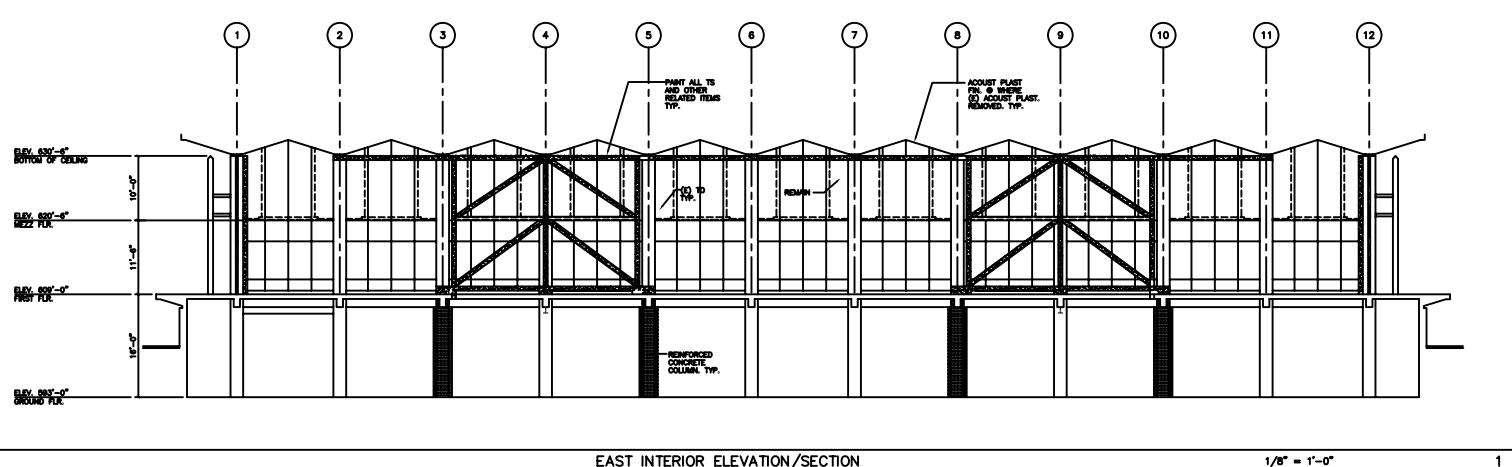
EAST ELEVATION 1/8"=1'-0"



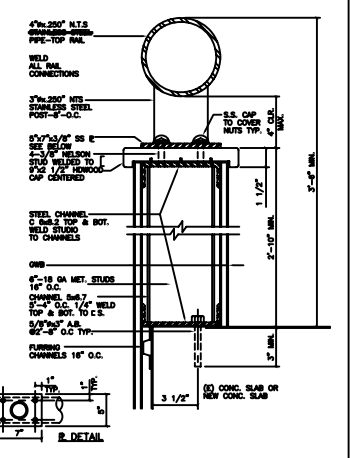
WEST ELEVATION 1/8"=1'-0"



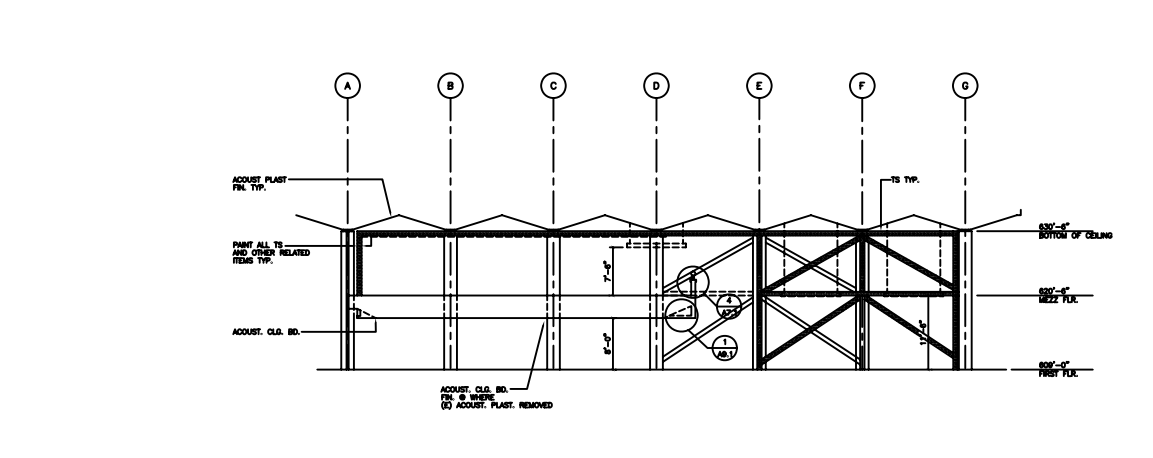
RAIL DET. @ MEZZ 5



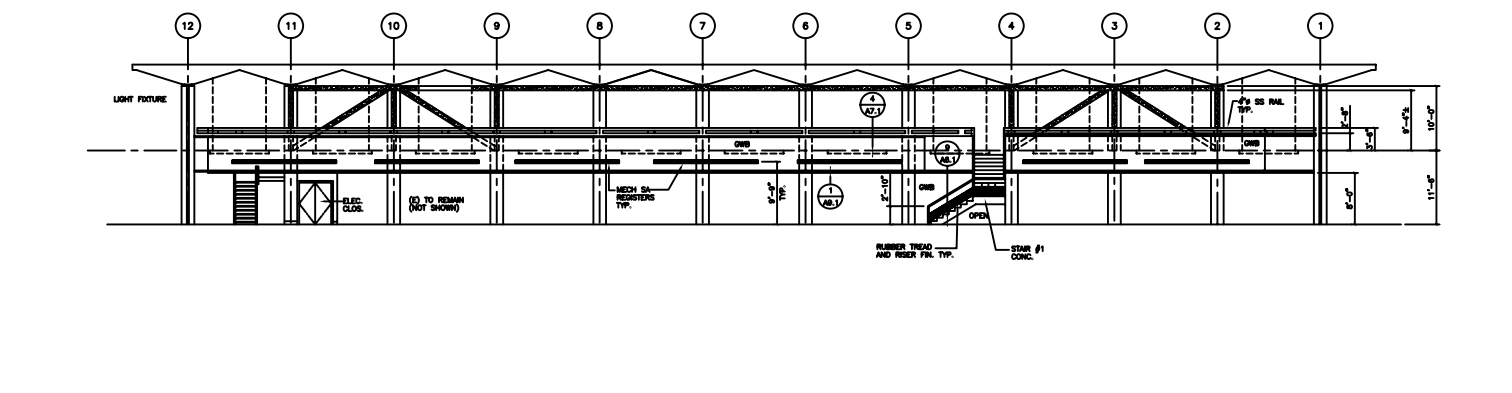
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RAIL/WALL 3" = 1'-0" 4



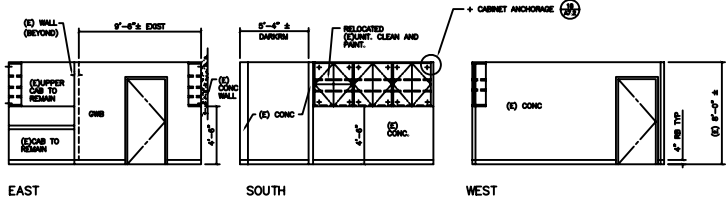
INTERIOR SECTION ELEVATION 1/8" = 1'-0" 2



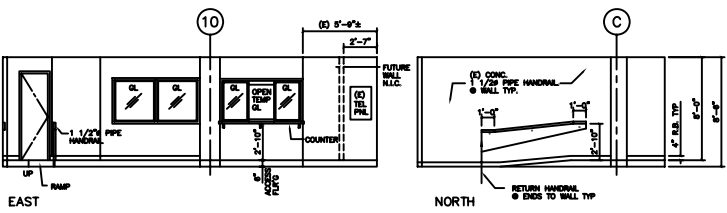
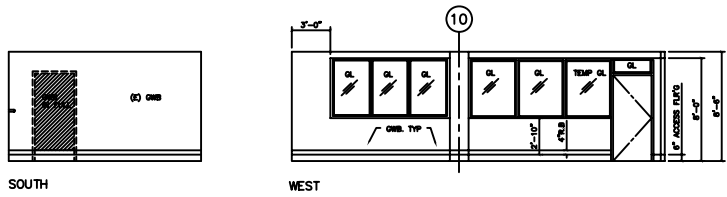
WEST INTERIOR ELEVATION 1/8" = 1'-0" 3

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 KELLER AND DASKING, ARCHITECTS
 WILLIAM H. KELLER, A.A.A.
 WILLIAM H. DASKING, A.A.A.
 1000 ONE DRIVE AVENUE
 BERKELEY, CALIF. 94708-4188

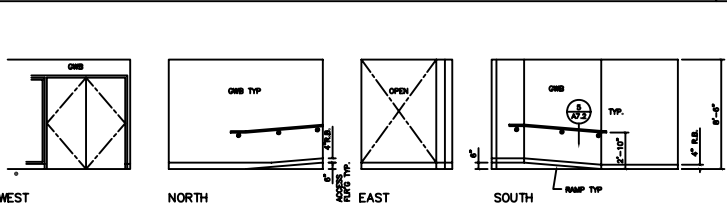
SHEET TITLE:
 INTERIOR ELEVATIONS
 AND DETAILS
 9108.1.1
 1/18/94
 A7.1



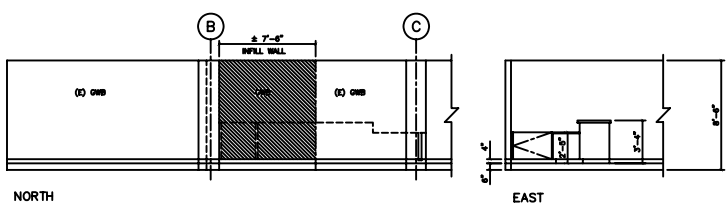
INTERIOR ELEVATIONS - GRAPHICS 1/4"=1'-0" 12



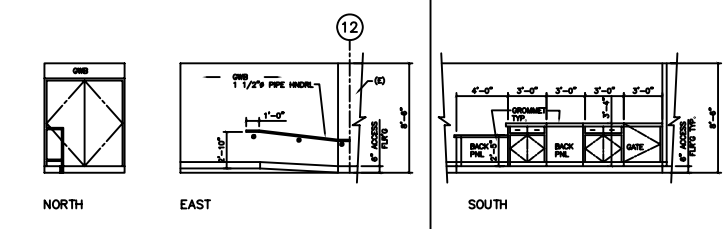
INTERIOR ELEVATIONS - LRC SUPPORT SERVICE 1/4"=1'-0" 13



INTERIOR ELEVATIONS - VESTIBULE 1/4"=1'-0" 14



INTERIOR ELEVATIONS - COMPUTER LAB SERVICE 1/4"=1'-0" 15



INTERIOR ELEVATIONS - LOADING 1/4"=1'-0" 17

ROOM FLOOR	NO.	NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
COMB/GROUND FLOOR	1	RECEPTION	CE	RB	(C) P	PLAS/ACM	#PATCH/MATCH (C)
	2	HALL	CE	RB	(C) OMB	P	(C) #
	3	HALL	CE	RB	(C) OMB	P	(C) #
	4	SECRETARY/FILES	CE	RB	(C) OMB	P	(C) #
	5	KITCHEN/INVOICES	CE	RB	(C) OMB	P	(C) #
	6	TV COORDINATOR	CE	RB	(C) OMB	P	(C) #
	7	PROGRAM	CE	RB	(C) OMB	P	(C) #
	8	HALL	CE	RB	(C) OMB	P	(C) #
	9	CONFERENCE	CE	RB	(C) OMB	P	(C) #
	10	OFFICE	CE	RB	OMB	P	ACB #
	11	OFFICE	CE	RB	OMB	P	ACB #
	12	OFFICE	CE	RB	(C) OMB	P	(C) #
	13	OFFICE	CE	RB	(C) OMB	P	(C) #
	14	TV MANAGER	CE	RB	(C) OMB	P	(C) #
	26	WORKROOM	CE	RB	#	#	#
	27	HALL	CE	RB	#	#	#
	28	SCREEN ROOM	CE	RB	#	#	#
	29	HALL	CE	RB	#	#	#
	33	HALL	CE	RB	#	#	#
	31	PRINT SUPERVISOR	CE	RB	#	#	#
	32	OFFICE	CE	RB	#	#	#
	34	ARCHIVER BROWN	CE	RB	#	#	#
	35	AUDIO	CE	RB	#	#	#
	37	POST PRODUCTION	CE	RB	#	#	#
	38	WEBER CONTROL	CE	RB	#	#	#
	40	CONTROL ROOM	CE	RB	#	#	#
	41	TV STUDIO B	CE	RB	#	#	#
	42	ARCHIVER BROWN	CE	RB	#	#	#
	43	ENGINEER	CE	RB	#	#	#
	44	GRAPHICS	CE	RB	#	#	#
	45	OFFICE	CE	RB	#	#	#
	46	OFFICE	CE	RB	#	#	#
	47	COMB/GROUND	CE	RB	#	#	#
	48	WOMEN	C.T.F.	#	#	#	#
	49	MEN	C.T.F.	#	#	#	#
	50	TV STUDIO A	CE	RB	#	#	#
	51	LINE EQUIPMENT	#	#	#	#	#
LEARNING RESOURCE CENTER (GROUND FLOOR)	60	VESTIBULE	RT	RB	OMB	P	ACB #
	61	LIBRARY RESOURCE	CE	RB	OMB	P	ACB #
	62	LRC SUPPORT	CE	RB	OMB	P	ACB #
	63	LRC SERVICE	CE	RB	OMB	P	ACB #
	64	GRAPHICS	RT	RB	(C) OMB	P	(C) #
	65	DAIRY ROOM	CE	RB	(C) OMB	P	(C) #
	66	COMPUTER LAB	CE	RB	(C) OMB	P	(C) #
	67	RECEIVING	CE	RB	OMB	P	ACB #
	68	ELEC. RACK RM	CE	RB	OMB	P	ACB #
	69	RAMP TYPICAL	CE	RB	OMB	P	ACB #
	70	STAIR	CE	RB	OMB	P	ACB #
LIBRARY (FIRST FLOOR)	100	LIBRARY	CE	RB	OMB/7/5	P	A/PLAS #
	101	STAIR 1000	RT	RB	OMB/2	P	#
	102	STAIR 2	RT	RB	(C)	#	#
	103	STAFF LOBBY	RT	RB	#	#	#
	104	LOBBY	RT	RB	OMB/1/5	P	ACB #
	105	LIBRARY OFFICE	RT	RB	(C)	#	#
	106	LIBRARY	CE	RB	OMB	P	ACB #
	107	OFFICE	RT	RB	#	#	#
	108	ELEC. CLOSET	#	#	OMB	P	ACB #
	109	ELEVATOR (SHUTT)	#	#	OMB	P	ACB #
	110	LIBRARY (MEZZANINE)	CE	RB	OMB/NO/5	P/5	A/PLAS #

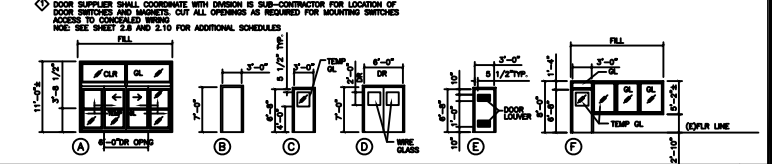
INT FINISH SCHEDULE 5

HANDRAIL 4

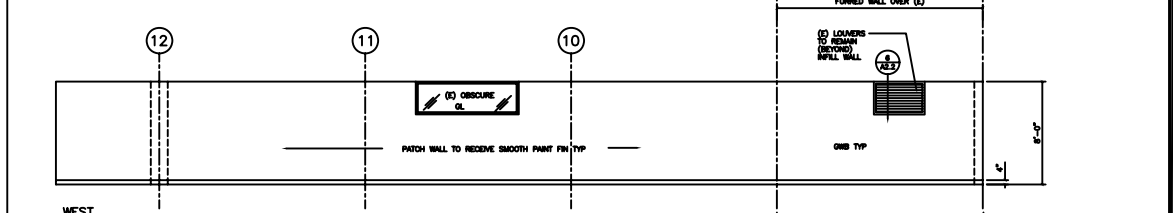
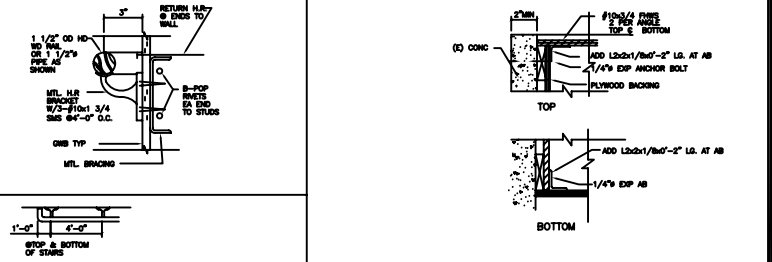
CABINET ANCHORAGE 18

DOOR SCHEDULE:

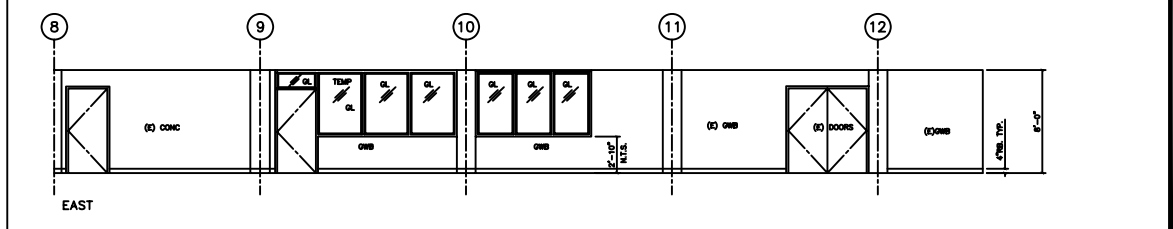
NO.	SIZE	THK	MTL	TYPE	CONSTR	FRM	HEAD	SILL	HD.GP	DR.FRM	FL.FRM	REMARKS	
0-1	3'0" x 7'-0"	#	AL	A	AL	AL	7/16.8	7/16.8	1	#	#	AUTO. HORIZ. SLIDING BREAK OUT FINISH HARDWARE	
0-2	3'0" x 7'-0"	13/16"	WD	B	WD	HM	12/8.2	13/8.3	14/8.2	2	S	P	UL 20 MIN. ACCESS SIGN. MESH
0-3	3'0" x 7'-0"	13/16"	WD	B	WD	HM	12/8.2	13/8.3	14/8.2	2	S	P	UL 20 MIN. ACCESS SIGN. WOMEN
0-4	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	REUSE (C) ELECTRIC LOCK AND (C) SYSTEM
0-7	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	REUSE (C) ELECTRIC LOCK AND (C) SYSTEM
0-8	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	REUSE (C) ELECTRIC LOCK AND (C) SYSTEM
0-9	3'0" x 6'-8"	13/16"	WD	D	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-10	3'0" x 6'-8"	13/16"	WD	B	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-11	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-12	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-13	3'0" x 6'-8"	13/16"	WD	B	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-14	3'0" x 6'-8"	13/16"	WD	E	S.C.	HM	18/8.4	18/8.8	19/8.8	7	S	P	
0-15	3'0" x 6'-8"	13/16"	WD	C-T	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	WITH TRANSOM
0-16	3'0" x 6'-8"	13/16"	WD	D	S.C.	HM	18/8.4	18/8.8	19/8.8	4	S	P	
0-17	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	REUSE (C) ELECTRIC LOCK AND (C) SYSTEM
0-21	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	3	S	P	
0-22	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	2	S	P	UL 20 MIN.
0-23	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	2	S	P	UL 20 MIN.
0-24	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	2	S	P	UL 20 MIN.
0-25	3'0" x 6'-8"	13/16"	WD	C	S.C.	HM	18/8.4	18/8.8	19/8.8	9	S	P	
0-26	3'0" x 6'-8"	13/16"	WD	B	S.C.	HM	18/8.4	18/8.8	19/8.8	10	S	P	
0-27	3'0" x 6'-8"	13/16"	WD	D	S.C.	HM	18/8.4	18/8.8	19/8.8	4	S	P	UL 20 MIN.
0-28	3'0" x 6'-8"	13/16"	WD	B	S.C.	HM	18/8.4	18/8.8	19/8.8	2	S	P	UL 20 MIN.



DOOR SCHEDULE BLDG 9 1/8"=1'-0" 1



INTERIOR ELEVATIONS - COMPUTER LAB 2 1/4"=1'-0" 2

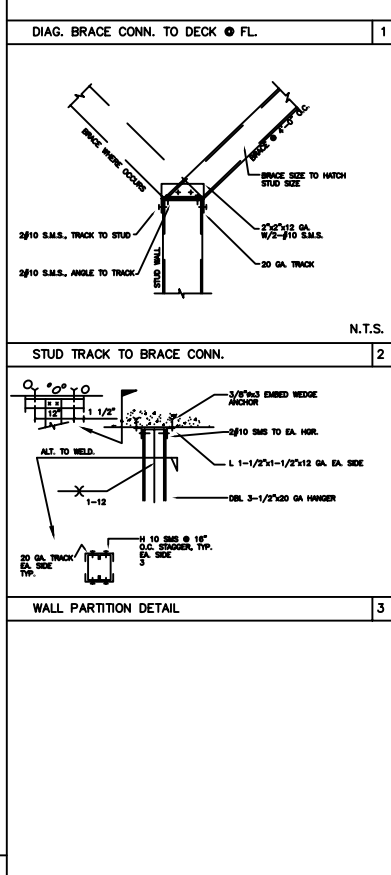
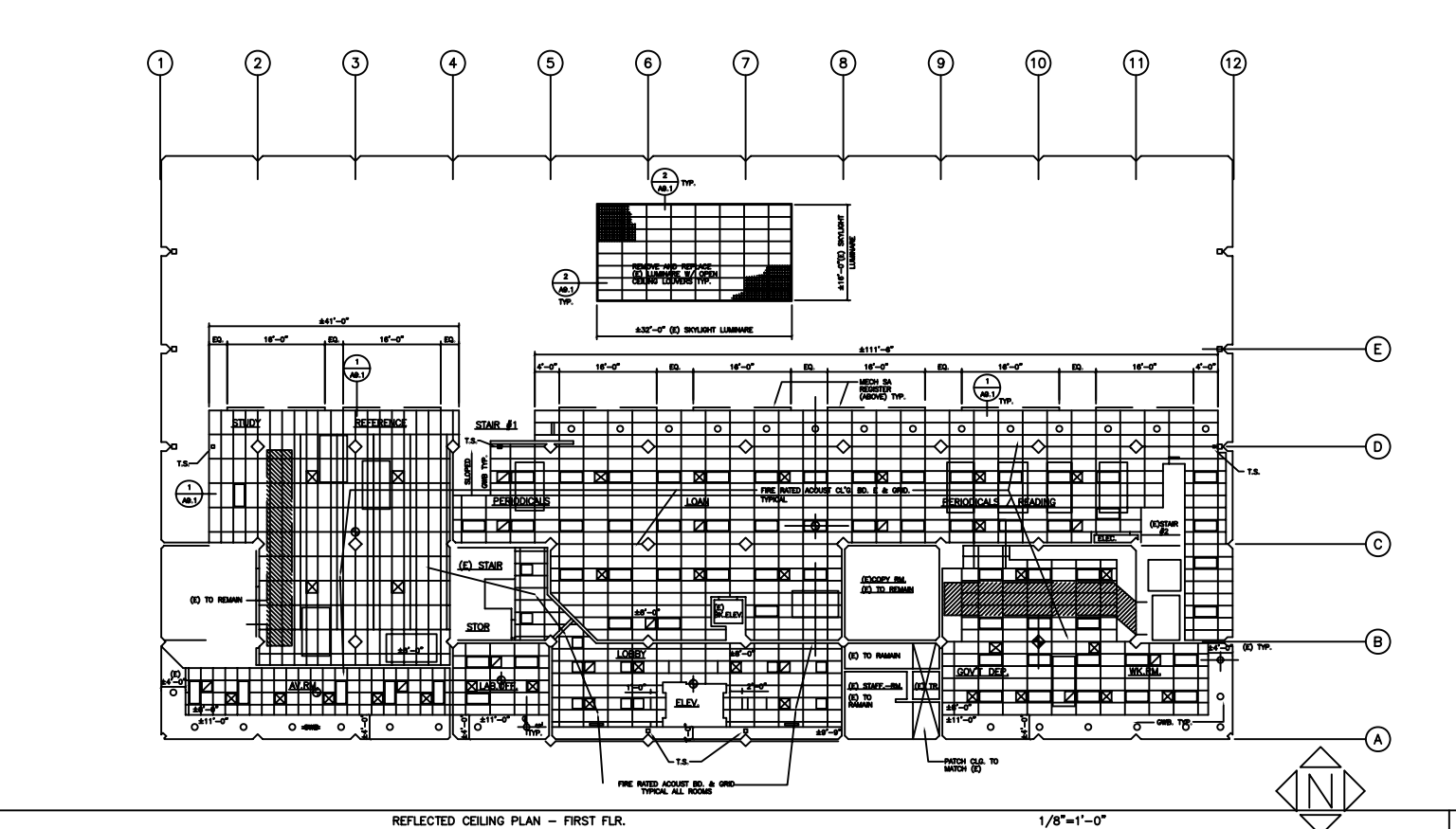
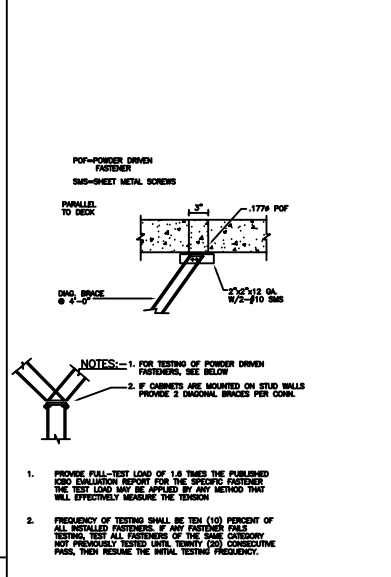
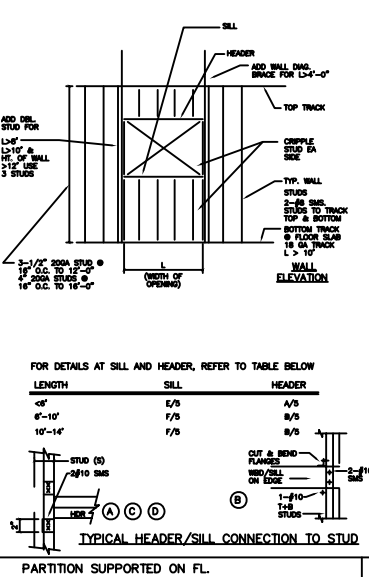
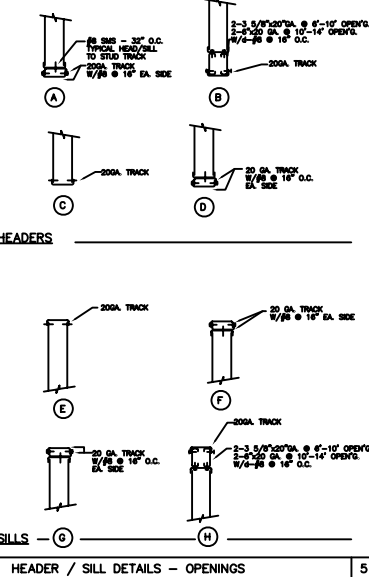
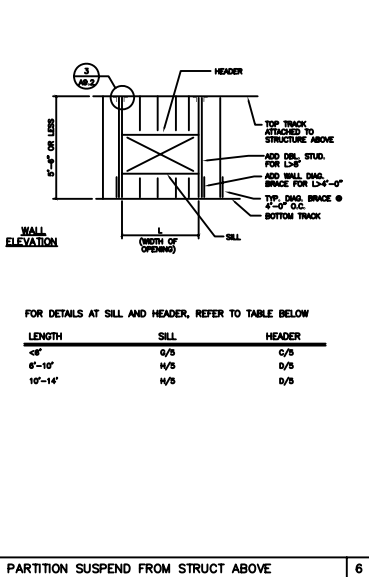


INTERIOR ELEVATIONS - COMPUTER LAB 2 1/4"=1'-0" 2

BUILDING 9 LIBRARY/LEARNING RESOURCE CENTER
 KELLER AND DASKING, ARCHITECTS
 WILLIAM H. DASKING, A.A.A.
 1700 WEST HUNTSVILLE BLVD., SAN MATEO, CA 94403
 TEL: 650.948.1000
 SHEET TITLE:
 EXTERIOR ELEVATIONS
 AND INTERIOR ELEVATIONS
 9108.1.1
 A 7.2

SELECTOR GUIDE FOR SCREWS

FASTENING APPLICATION	FASTENER USED
GYPSUM PANELS TO STEEL FRAMING	1" TYPE S BUGLE HEAD
5/8" SINGLE-LAYER PANELS TO STEEL STUDS	1-1/4" TYPE S BUGLE HEAD
FRAMING CHANNELS	
WOOD TO STEEL FRAMING	1-5/8" TYPE S OVAL HEAD
WOOD CABINETS THROUGH SHEET LAYER PANELS TO STEEL STUDS	
STEEL STUDS TO DOOR FRAME, RUNNERS	3/8" TYPE 5-12 PAN HEAD
STEEL STUDS TO DOOR FRAME JAMB ANCHORS ST-20	5/8" TYPE 5-12 LOW PROFILE HEAD
RC-1 RESILIENT CHANNELS TO WOOD FRAMING	1 1/4" TYPE W BUGLE HEAD
SCREEN ATTACHMENT REQUIRED FOR BOTH CEILING AND PARTITIONS	1 1/4" TYPE S BUGLE HEAD
FOR FIRE-RATED CONSTRUCTION	1 1/4" TYPE S BUGLE HEAD
PLYWOOD TO STEEL JOISTS	1 15/16" TYPE 9-12
3/8" TO 3/4" PLYWOOD TO STEEL JOISTS (PENETRATES DOUBLE THICKNESS 14 GA.)	BUGLE HEAD, PILOT POINT
STEEL TO POWDER-CONCRETE OR BLOCK ATTACHMENT OF STEEL FRAMING ELEMENTS TO POWDER-CONC. AND CONCR. BLOCK SURFACE	3/16"x1 3/4" ACORN SLOTTED



REVISIONS

KELLER AND DASIKING, ARCHITECTS

SEISMIC UPGRADE, ARCHITECTURAL BARREER REMOVAL AND ASBESTOS ABATEMENT (RUC)

COLLEGE OF SAN MATEO

1700 WEST MARSHALE BLVD., SAN MATEO, CA

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

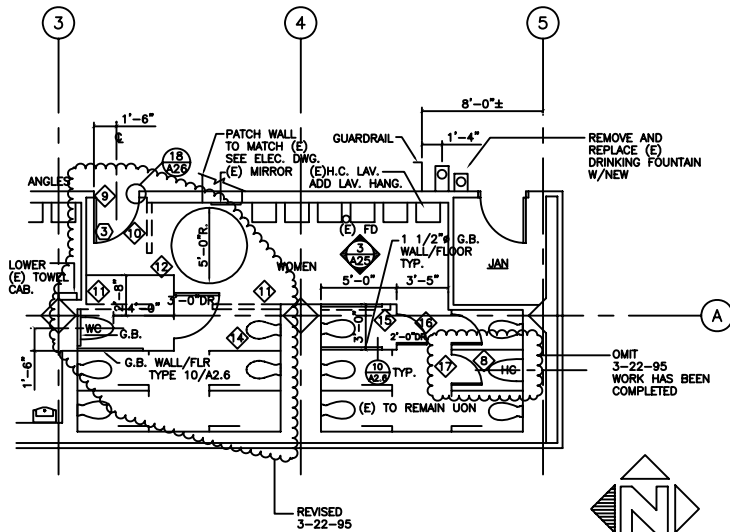
BUILDING 6: LIBRARY/LEARNING RESOURCE CENTER

SHEET TITLE: FIRST FLOOR REFLECTED CEILING PLAN AND DETAILS

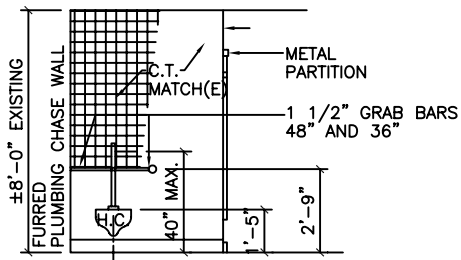
9108.1.1

1/18/2004

A9.2

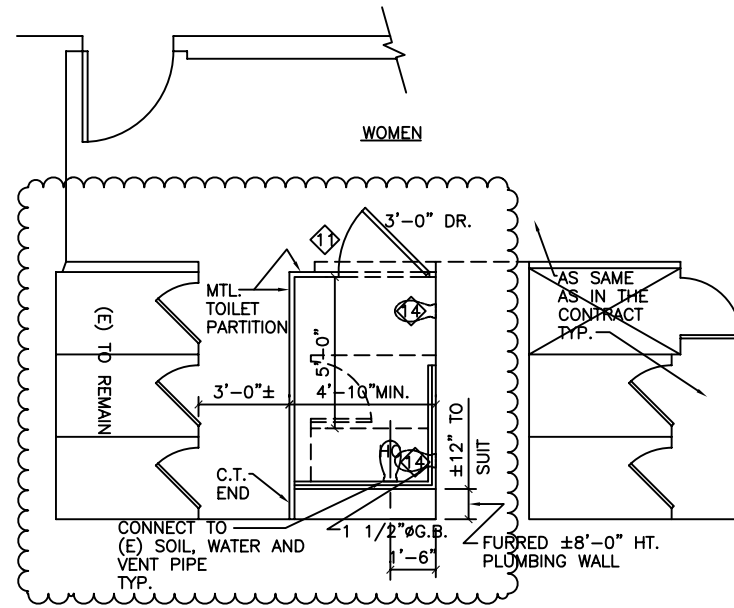


WOMEN TOILET ROOM FLOOR PLAN
1/8"=1'-0"

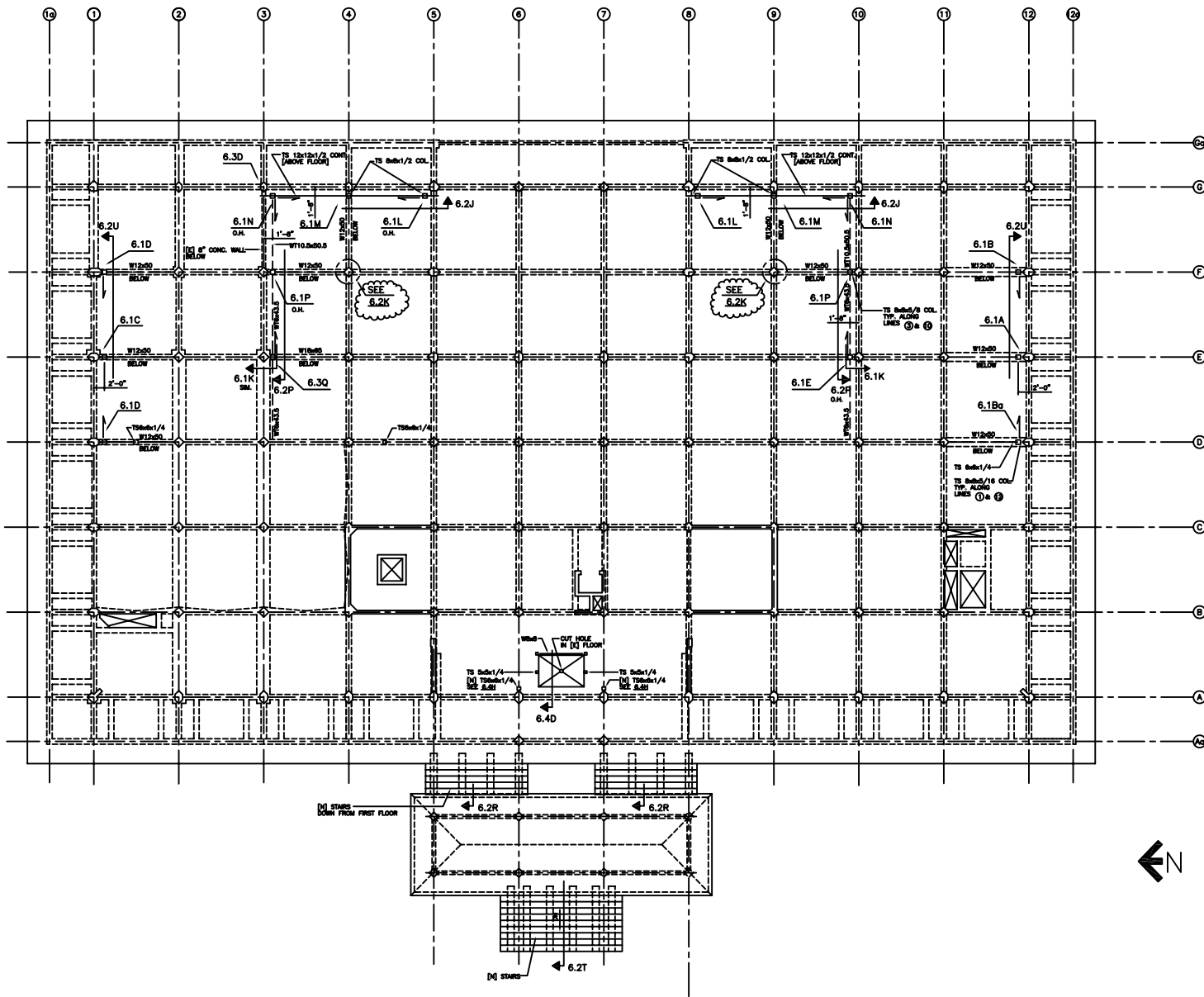


HC STALL ELEV.
1/4"=1'-0"

INSTALL TOILET PAPER DISPENSER/DISPOSAL AND TOILET SEAT COVER DISP. TYP.



REVISED FLOOR PLAN-PARTIAL
WOMEN TOILET ROOM 1/4"=1'-0"



RINE & PETERSON
 STRUCTURAL ENGINEERS
 1000 S. ELGIN AVE.
 SAN MATEO, CALIF. 94401
 TEL. 650-251-1100

KELLER AND DASKING, ARCHITECTS
 WALLACE H. KELLER, A.A.A.
 WALLACE H. DASKING, A.A.A.
 1700 WEST HAYSHOLE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 SHEET PART OF SETS 91/208-100

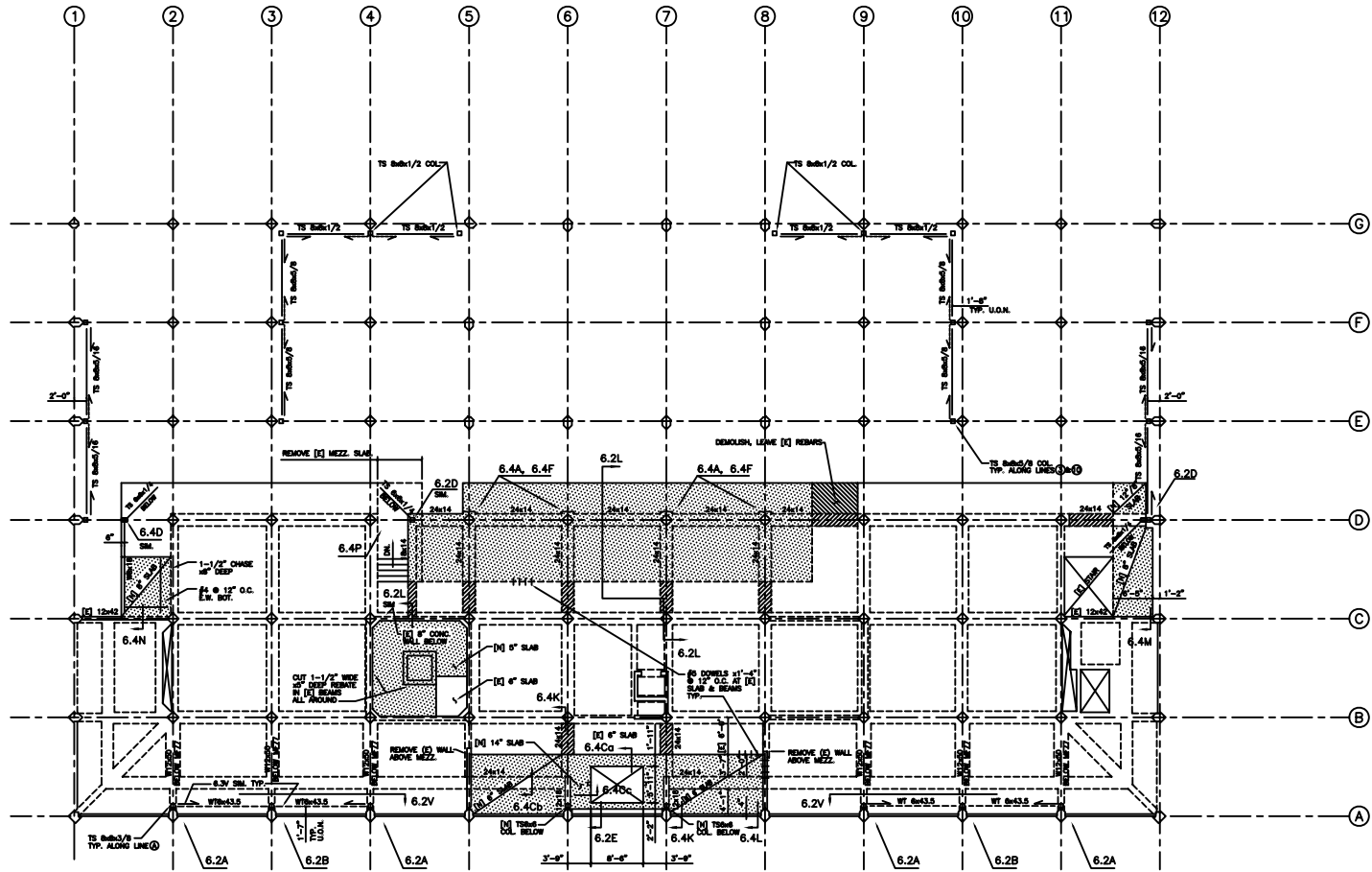
BUILDING 9, LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL MEMBER REMOVAL AND
 ASBESTOS ABATEMENT (ARC)
COLLEGE OF SAN MATEO
 1700 WEST HAYSHOLE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
**FIRST FLOOR
 CONSTRUCTION**

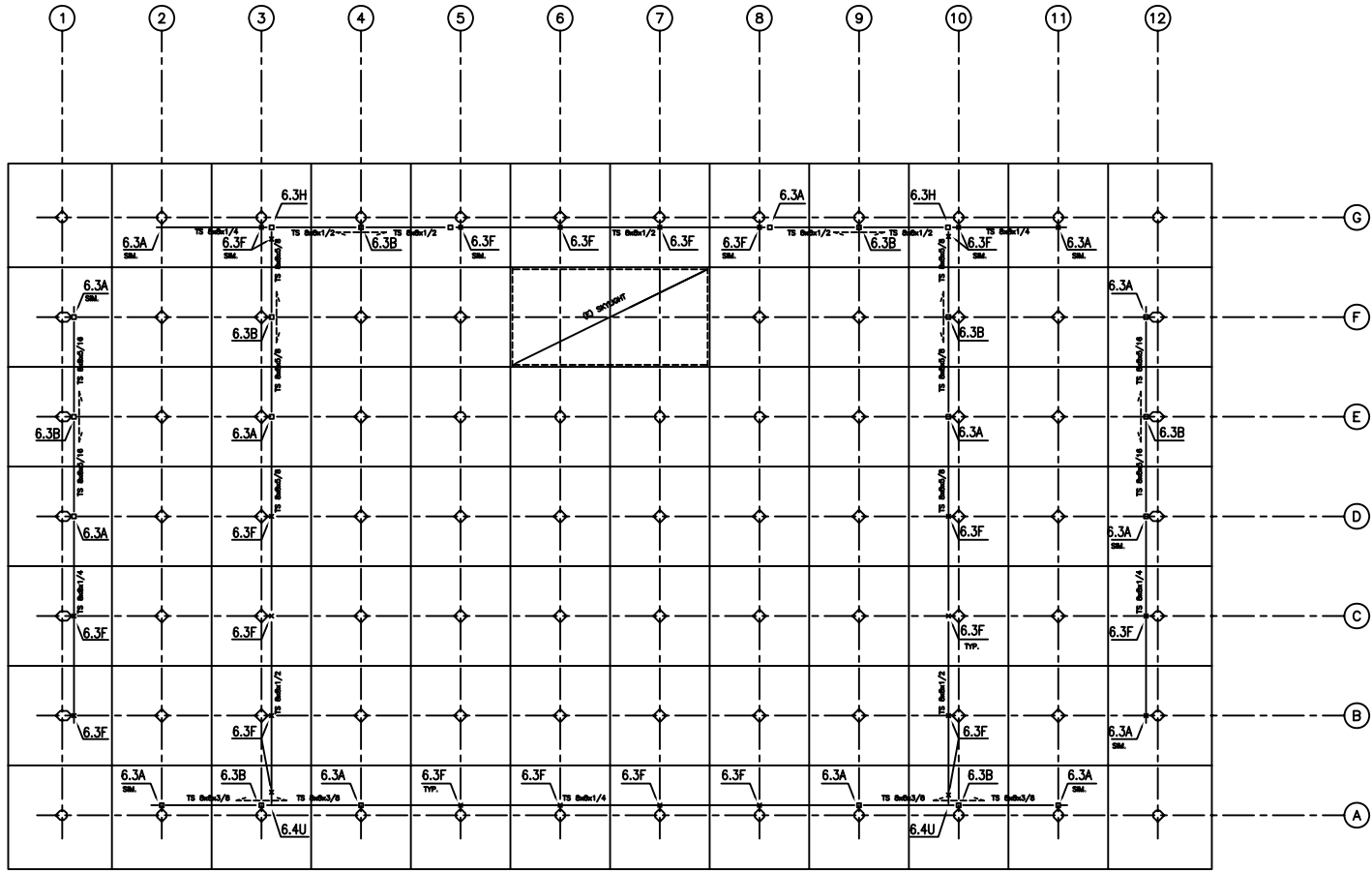
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1/18/94

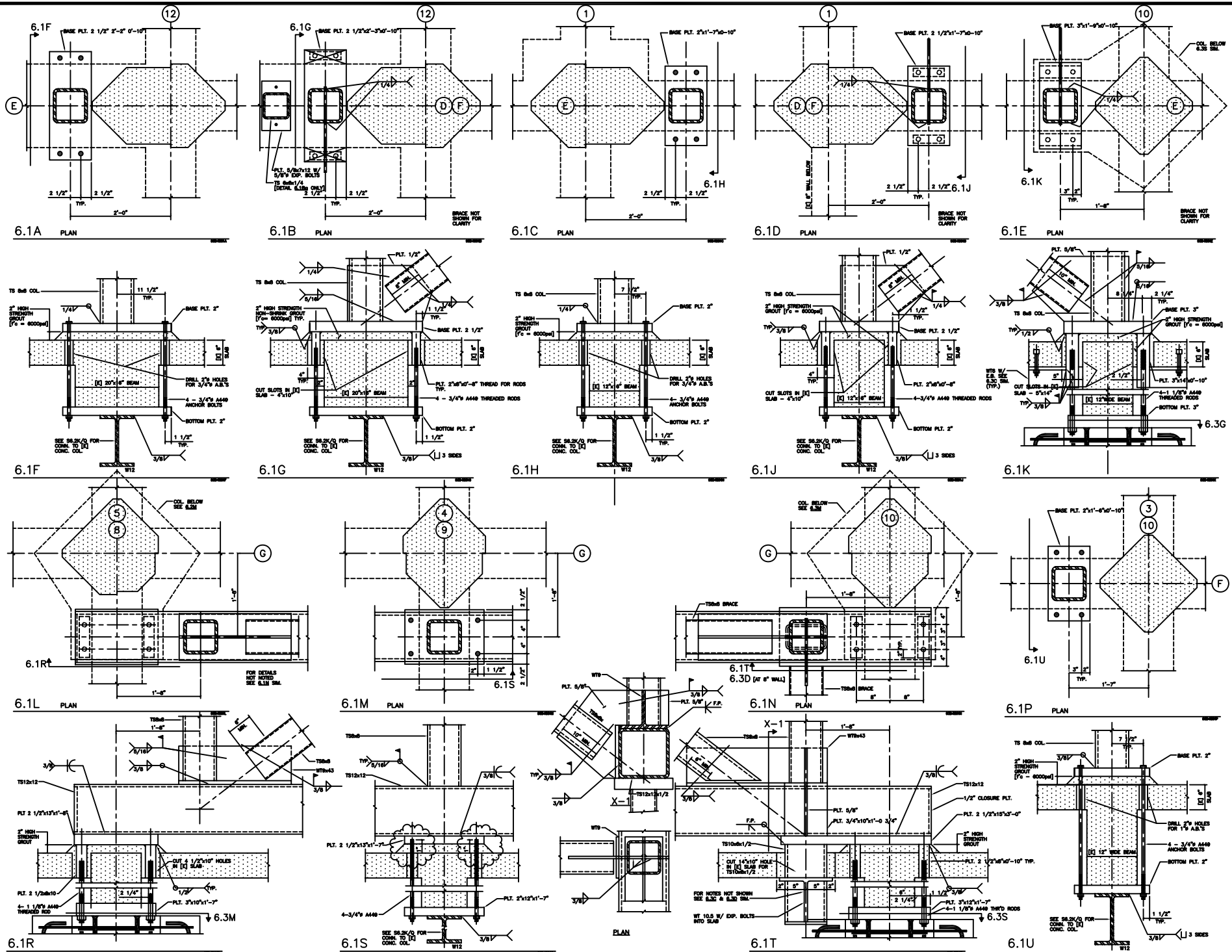
S2.2



BUILDING 9 LIBRARY/LEARNING RESOURCE CENTER SEISMIC UPGRADE, ARCHITECTURAL FINISHES REMOVAL AND ASBESTOS ABATEMENT (R/C)	COLLEGE OF SAN MATEO 1700 WEST HAYWARD BLVD., SAN MATEO CA SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
SHEET TITLE: MEZZANINE CONSTRUCTION	KELLER AND DASEKING, ARCHITECTS KELLER & DASEKING, ARCHITECTS WILLIAM A. KELLER, A.A.A. WILLIAM H. DASEKING, A.A.A. 3000 SAN BRUNO AVENUE REDWOOD CITY, CALIF. 94061-4174 TEL. 650 352-5471
9108.1.1	1/18/94
S2.3	



<p>REVISIONS</p>	<p>RINNE & PETERSON ARCHITECTS 1000 W. BROADWAY SAN ANTONIO, TEXAS 78207 TEL: 214-521-1100 FAX: 214-521-1171</p>
<p>KELLER AND DASEKING, ARCHITECTS</p>	<p>WILLIAM H. DASEKING, A.A. WILLIAM H. DASEKING, A.A. 1000 W. BROADWAY, SUITE 200 SAN ANTONIO, TEXAS 78207 TEL: 214-521-1100 FAX: 214-521-1171</p>
<p>K D</p>	<p>COLLEGE OF SAN MATEO 1700 WEST HALLSDALE BLVD. SAN MATEO, CA SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT</p>
<p>BUILDING 9: LIBRARY/LEARNING RESOURCE CENTER</p>	<p>SEISMIC UPGRADE, ARCHITECTURAL FINISHES, REMOVAL, AND ASBESTOS ABATEMENT (LAC)</p>
<p>SHEET TITLE:</p>	<p>ROOF LEVEL CONSTRUCTION</p>
<p>9108.1.1</p>	<p>1/18/94</p>
<p>S2.4</p>	



BRINE & PETERSON
 ARCHITECTS
 1700 WEST MARSHALL BLVD., SAN MATEO CA
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 94401-3000
 TEL: 650.962.4000
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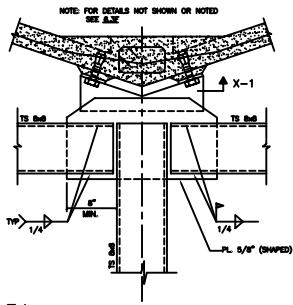
BUILDING & LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL MEMBER REMOVAL AND
 ARRESTOR ASSEMBLY (ARC)
 COLLEGE OF SAN MATEO
 1700 WEST MARSHALL BLVD., SAN MATEO CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
 STRUCTURAL DETAILS

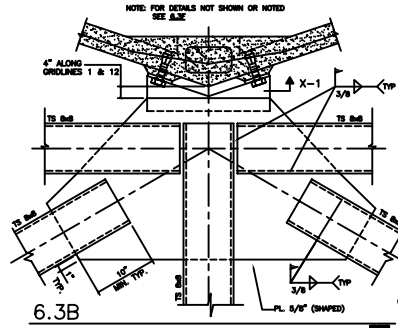
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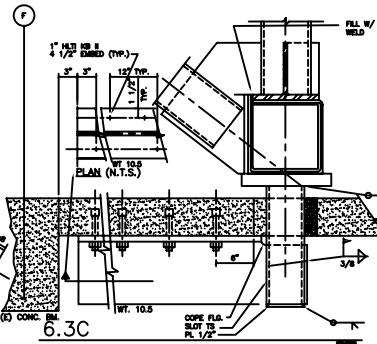
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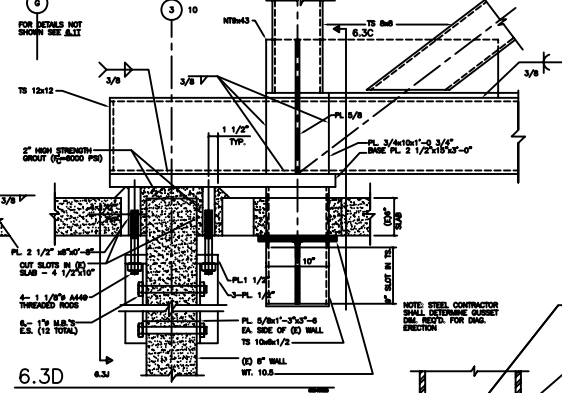
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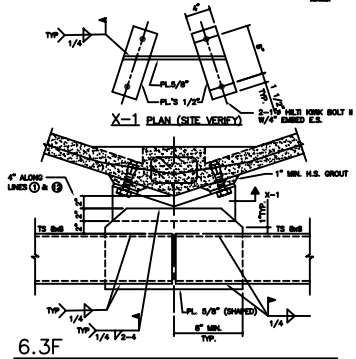
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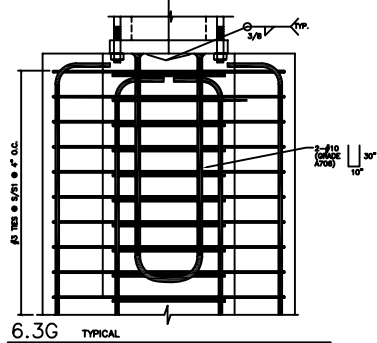
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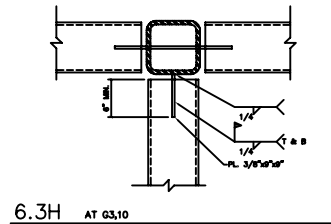
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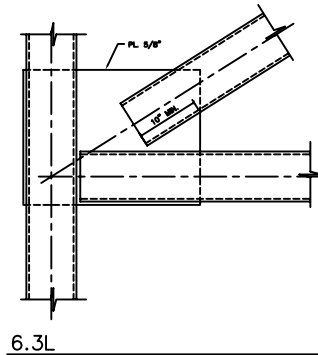
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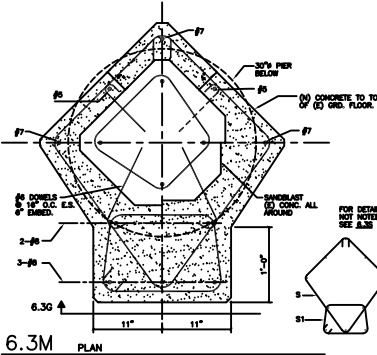
6.3G TYPICAL



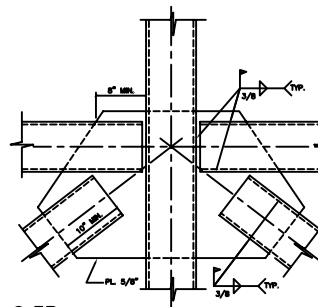
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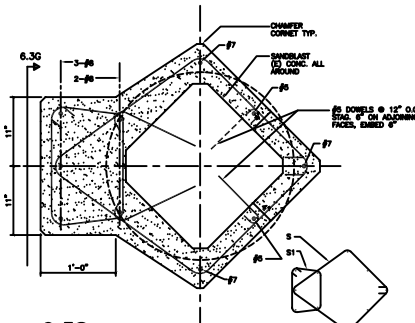
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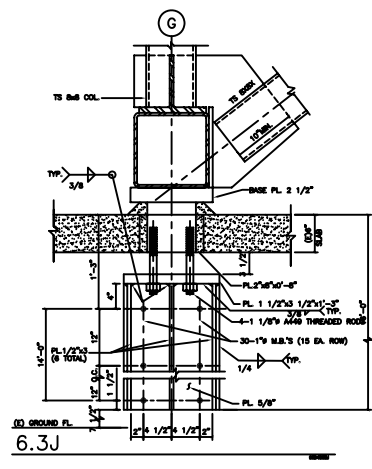
6.3M PLAN



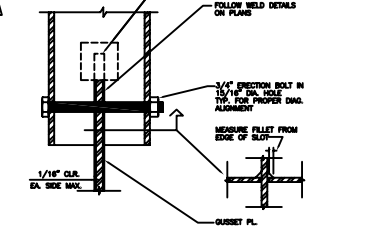
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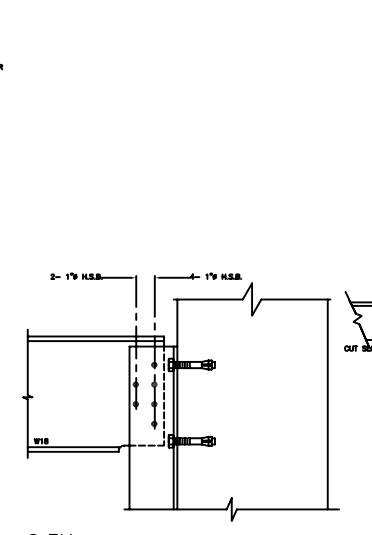
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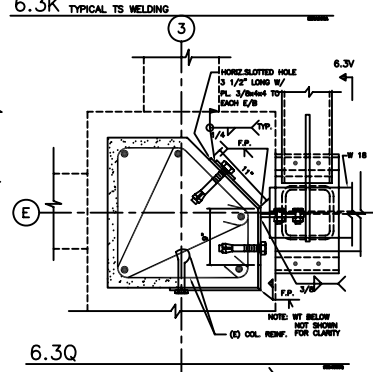
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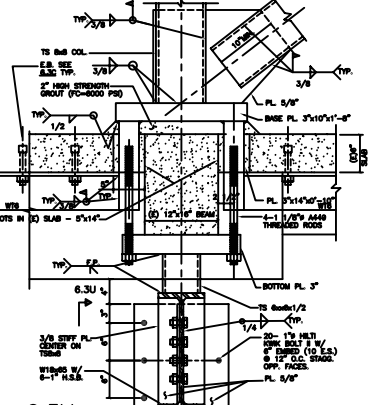
6.3K TYPICAL TS WELDING



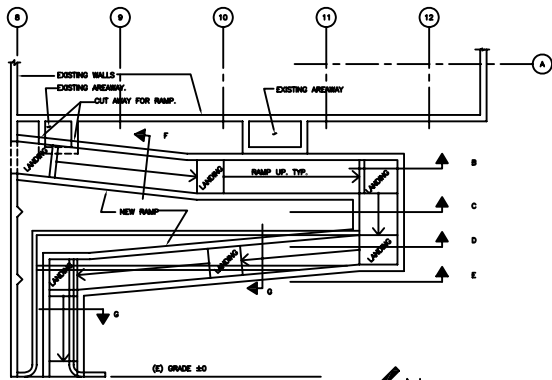
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6.3Q



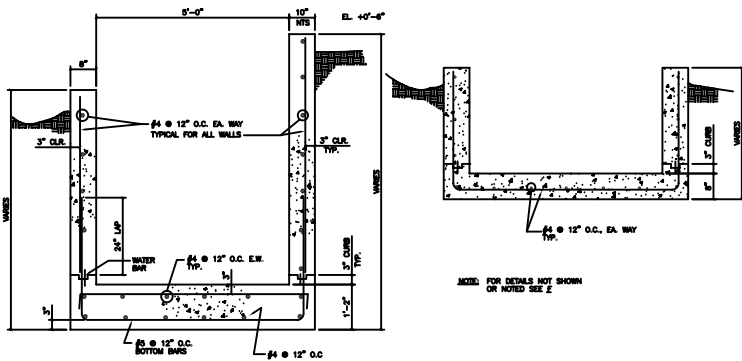
6.3V



A CONCRETE RAMP - PLAN

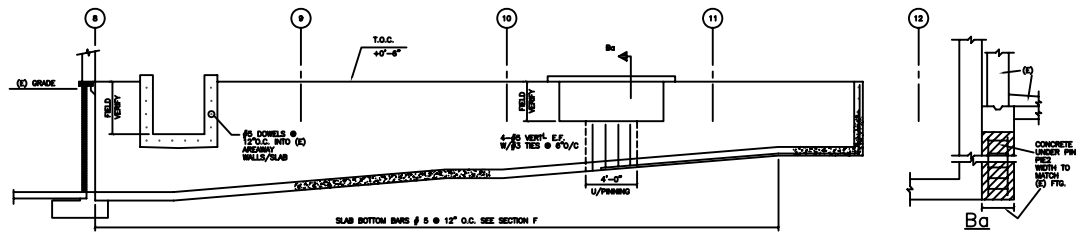
1/8"=1'-0"

SEE FOR DIMENSIONS SEE ARCH. DWGS.



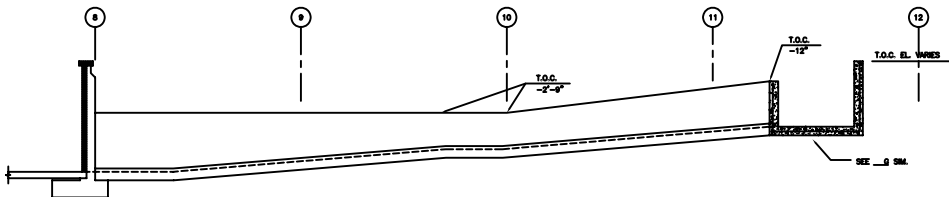
F LOWER RAMP SECTION

G TYP. RAMP SECTION



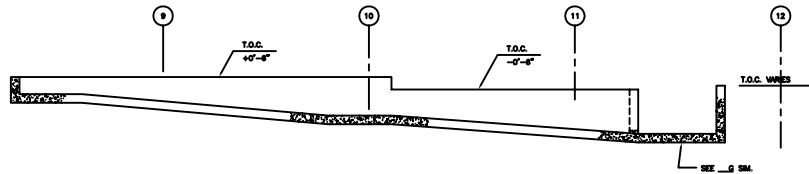
B CONCRETE WALL ELEVATION

1/4"=1'-0"



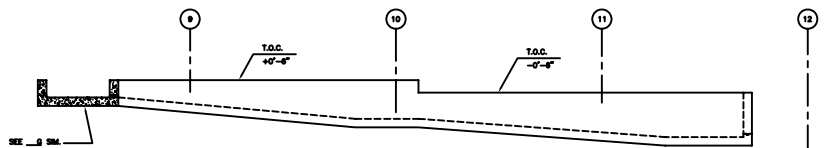
C CONCRETE WALL ELEVATION

1/4"=1'-0"



D CONCRETE WALL ELEVATION

1/4"=1'-0"



E CONCRETE WALL ELEVATION

1/4"=1'-0"

DESIGN OF THE RAMP IS BASED ON THE SOILS ENGINEER, JAMES AND MOORE'S LETTER DATED MARCH 14, 1984, WHICH RECOMMENDS AN INCLINATION OF 1.5 FEET HORIZONTAL TO 1 FOOT VERTICAL BE USED FOR CUT SLOPES IN FRACTURED ROCK. IF CONDITIONS ARE FOUND TO DIFFER, THEN AN ADDENDUM OR CHANGE ORDER SHALL BE PREPARED AND THE DESIGN REVISED ACCORDINGLY AND APPROVED BY THE DRAFTER.

BUILDING 8 LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL BARBERS, REYNOLDS, AND
 ASBESTOS ABATEMENT (IAC)
COLLEGE OF SAN MATEO
 1300 WOOD BURNING BLVD. SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

KELLER AND DASEKING, ARCHITECTS
 K D
 RYAN & PETERSON
 ARCHITECTS
 1000 WOOD BURNING BLVD. SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
 9108.1.1
 1/18/94
 S6.5

GENERAL NOTES

EXISTING CONSTRUCTION:

A. DETAILS AND DIMENSIONS FOR EXISTING CONSTRUCTION HAVE BEEN SHOWN FROM DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND, IN CASE OF DISCREPANCY, SHALL PROCEED ONLY AFTER RECEIVING INSTRUCTIONS FROM THE ARCHITECT.

EXCAVATION:

- A. WHERE PRACTICAL, EXCAVATE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE; NO MATERIAL SHALL BE EXCAVATED UNNECESSARILY.
- B. AS EXCAVATION PROGRESSES, CONDITIONS MAY DEVELOP REQUIRING CHANGES IN DIMENSIONS OF FOOTINGS. SUCH CHANGES SHALL BE MADE ONLY AS DIRECTED BY THE ARCHITECT.
- C. BACKFILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6" IN DEPTH. EACH LAYER SHALL BE MOISTENED AND THOROUGHLY COMPACTED PRIOR TO PLACING THE NEXT LAYER.

CONCRETE:

- A. $f'_c = 3000$ PSI (BASIC FOR DESIGN: 2500 PSF)
- B. ALL CONCRETE SHALL BE REINFORCED UNLESS SPECIFICALLY MARKED "NOT REINFORCED".

STEEL REINFORCEMENT:

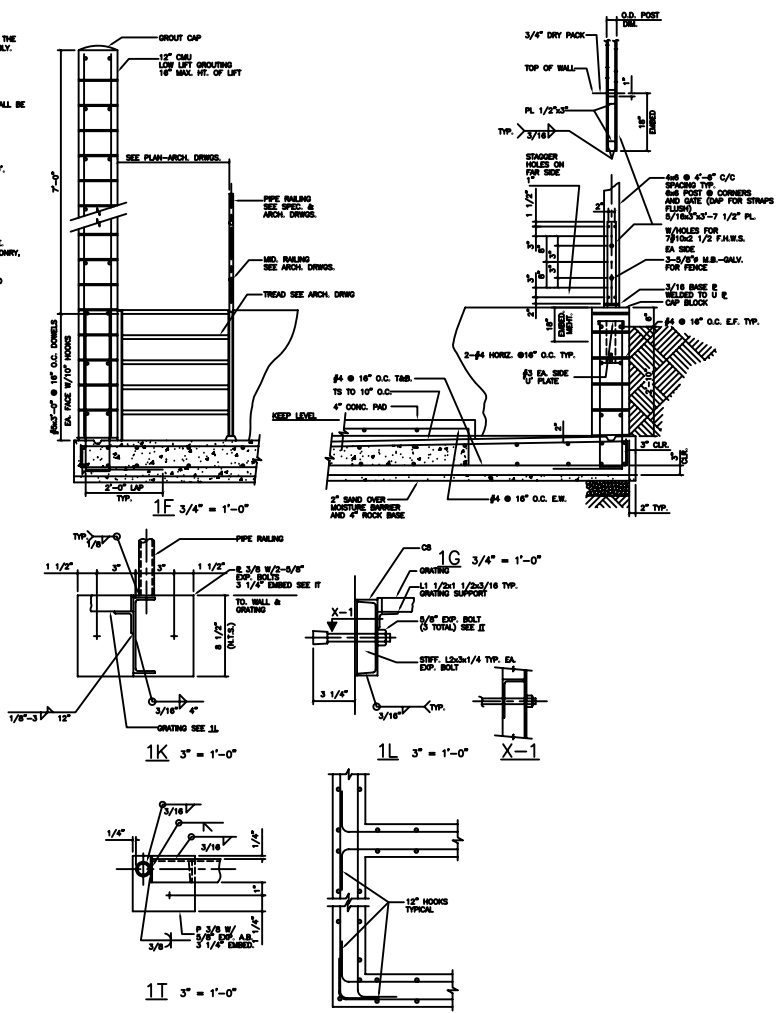
- A. BARS: A.S.T.M. A-615, WWP, A.S.T.M. A-185.
- B. GRADE 60, EXCEPT STRUTS AND TIES #4 OR SMALLER MAY BE GRADE 40.
- C. REINFORCEMENT SHALL BE CONTINUOUS, WITH SPLICES STAGGERED WHENEVER POSSIBLE. UNLESS DETAILED, SPLICES IN CONCRETE SHALL HAVE 40 BAR DIAMETER LAPS, IN MASONRY, 80 BAR DIAMETER LAPS.
- D. HOLD REINFORCEMENT IN ITS TRUE POSITION WITH DEVICES SUFFICIENTLY NUMEROUS TO PREVENT DISPLACEMENT BY OPERATIONS BEFORE AND DURING CONCRETE PLACING.
- E. HOOKS, BENDS, AND CLEARANCES SHALL CONFORM TO A.C.I. STANDARDS UNLESS DETAILED.
- F. MINIMUM CONCRETE PROTECTION OVER REINFORCEMENT AS SHOWN ON DRAWING.

STRUCTURAL STEEL:

- A. ALL STRUCTURAL SHAPES ARE A.S.T.M. A-36. PIPES ARE A.S.T.M. A-53 GRADE B. TUBES ARE A.S.T.M. A-500, GRADE B. USE AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICE. USE A.E.S. SPECIFICATIONS FOR WELDING. ALL BUTT WELDS SHALL BE COMPLETE PENETRATION UNLESS NOTED.
- B. PAINT ONE SHOP COAT AFTER GALVANIZING AND FIELD TOUCH UP WITH SPECIFIED PAINT.
- C. HOLES ARE 1/16" LARGER THAN BOLT DIAMETER. EXCEPT HOLES TO FIT OVER ANCHOR BOLTS MAY BE 1/4" LARGER THAN BOLT DIAMETER.

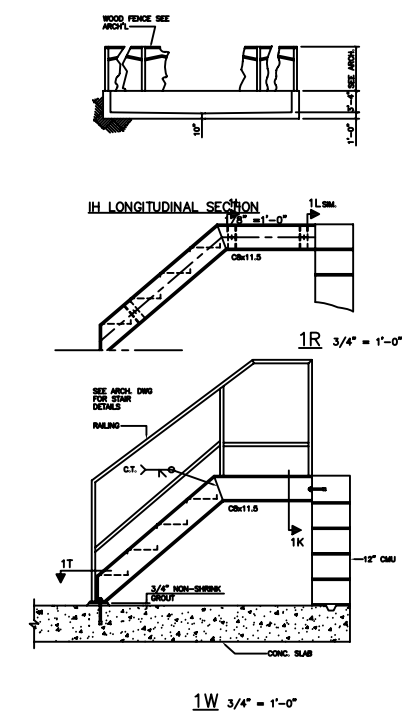
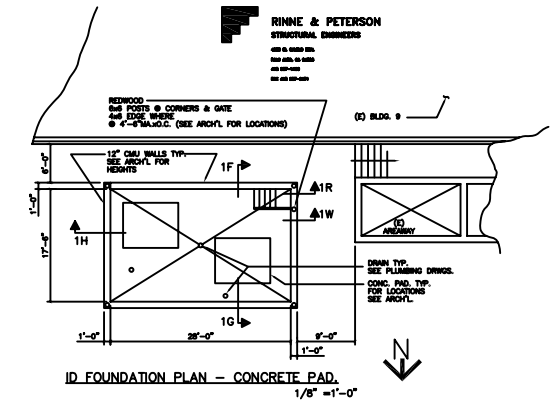
CONCRETE BLOCK:

- A. USE GRADE N BLOCKS CONFORMING TO A.S.T.M. SPEC. C-90. REINFORCE AS SHOWN ON DRAWING.
- B. FILL ALL CELLS WITH GROUT AS SPECIFIED. STOP FOUR (4) INCHES BELOW TOP OF CELLS WHERE FOUR IS TO BE CONTINUED ABOVE.
- C. FOR GENERAL CONSTRUCTION REQUIREMENTS, SEE 1991 C.C.R. CHAPTER 24.
- D. LOW LIFT GROUT CONSTRUCTION $f'_m = 1500$ PSI MASONRY.



NOTE:
EXP. BOLTS - USE 1/2\"/>

DOUBLE CURTAIN



RINNE & PETERSON
STRUCTURAL ENGINEERS
405 S. MAIN ST.
SANTA ANA, CALIF. 92701
TEL. 714/241-1111
FAX 714/241-1111

MECHANICAL EQUIPMENT SCHEDULE

MARK	MODEL	CAPACITY	EVAPORATOR			CONDENSER			ELECTRICAL			WT. LBS.	LOCATION	SERVICE	REMARKS		
			TONS	ENTR	LEAF	OPM	ENTR	CFM	V	PH	FLA					MCA	MOOP
CH-1	YCA233D3	50	54	42	108	15	115	36000	460	60	107	125	200	5300	CHILLER COURT	NEW FC UNITS	
CH-2	YCA44MR9	100	54	42	200	15	115	62000	460	60	219	245	400	9800	CHILLER COURT	EXST. BLDG. AC SYST.	

REMARK : 1. 5-YEAR COMPRESSOR WARRANTY
 2. STANDARD UNIT SAFETY CONTROLS
 3. MICROCOMPUTER-BASED CONTROLLER :
 - EXTERNAL CHILLED WATER SETPOINT
 - CHILLED WATER TEMP. RESET ON RETURN WATER TEMP.
 - EXTERNAL AUTO/STOP
 - CONTROLS TRANSFORMERS
 - BUILDING AUTOMATION SYSTEM INTERFACE
 4. SINGLE POINT POWER WIRING
 5. EXTERNAL SPRING VIBRATION ISOLATORS
 6. ARI STANDARD 950-86 CERTIFIED

PUMPS MFR : B & G

MARK	MODEL	GPM	FT. OVERLIFT	SIZE		MOTOR	ELECTRICAL			WT. LBS.	LOCATION	SERVICE	REMARKS		
				INLET	OUTLET		HP	RPM	V					PH	Hz
CHP-1	SERIES 80	108	65	42	1-1/2"	1-1/2"	3	1750	460	3	60	100	CHILLER COURT	CH-1	MODEL 1-1/2x1-1/2x3-1/2
CHP-2	SERIES 90	200	65	42	2"	2"	5	1750	460	3	60	100	CHILLER COURT	CH-2	MODEL 1-1/2x1-1/2x3-1/2

REMARK :

AIR SEPARATORS MFR : B & G

MARK	MODEL	GPM	MAX. P.D. FT./E.G.	DIA. & HT.	INLET & OUTLET	POWER PRESSURE PSIG	WORKING PRESSURE PSIG	LOCATION	SERVICE	REMARK
AS-1	AS-3	108	1.5	7 5/16"	3"	45	45	CHILLER COURT	CH-1	
AS-2	AS-3	200	1.5	10 7/8"	4"	130	45	CHILLER COURT	CH-2	

REMARK :

AIR SEPARATORS MFR : B & G

MARK	MODEL	TANK SIZE	COL. GAL.	OPER. PSID	OPER. SIZE	OPER. WT.	SIZE	LOCATION	SERVICE	REMARK
ET-1	MA-300	-	79	40	75	800	24" x60"	CHILLER COURT	CHP SYSTEM	

REMARK :

COILS MFR : B & G

MARK	GPM	PPM	ROWS	AIR (7 DB/°F WB)		CAPACITY	WATER		W.P. PSI	SYSTEM	LOCATION	SERVICE	REMARK	
				ENTR	LEAF		P.D.	MBH						OPM
CC-1	42320	800	8	80/83	52/52	1"	1200	200	42	54	6.8	00	BASEMENT MECH. ROOM	LIBRARY BLDG. COOLING

REMARKS : MODEL SIMILAR TO LL-OR BY TRINA. COIL TO BE PROVIDED WITH MOISTURE CARRY-OVER COATING FOR SUITABLE APPLICATION TO 800 FPM FACE VELOCITY DOUBLE WALL CONDENSATE DRAIN PAN WITH FULL SIZE DRAIN LINE TO THE NEAREST FLOOR DRAIN IN THE MECHANICAL ROOM, ASSIGNED SIZE OF COIL ASSEMBLY 6" x 6" - ADJUST ACCORDING TO THE EXACT FIELD CONDITIONS.

AIR DISTRIBUTION SCHEDULE MFR. METAL-AIR

MARK	MODEL NO.	SPECIFICATION	MARK	MODEL NO.	SPECIFICATION
①	7000-1	PERFORATED FACE, SUPPLY AIR DIFFUSER. 3-WAY DISCHARGE. FLUSH FACE. SIZES AS SHOWN ON DRAWINGS.	②	8000	LINEAR SLOT SUPPLY AIR DIFFUSER, 1" SLOT. # OF SLOTS 4, 4 FT. LONG SECTIONS. SIDE WALL APPLICATION. INSULATED BOOTH PLANAL.
③	7000R-4	PERFORATED FACE, CEILING RETURN AIR PANEL, LAY-IN BORDER TYPE 3. SIZES AS SHOWN ON DRAWINGS.			
④	14004D	SIDEWALL MOUNTED SUPPLY AIR GRILLE DOUBLE DEFLECTION SPREAD AND DROP CONTROL. SIZES ARE AS SHOWN ON DRAWINGS.			
⑤	DD DF	DOUBLE FLANGE DOOR TRANSFER GRILLE. 1" INVERTED "V" LOUVERS VISION PROOF. STANDARD FINISH IS ALUMINUM PAINT.			
⑥	7800-8	24"x24" PERFORATED FACE, CEILING SUPPLY AIR DIFFUSER, 4-WAY DISCHARGE PATTERN. PROVIDE W/OVD, BLACK INTERIOR. 1-3/8" LAY-IN FRAME, OFF-WHITE FINISH.			
⑦	SP7B	24"x24" PERFORATED FACE, CEILING RETURN AIR PANEL. LAY-IN 1-WAY, OFF-WHITE FINISH.			
⑧	MFR. ACURVEM TT-10	THERM-FUSER, THERMALLY POWERED W/W DIFFUSER, 24"x24" LAY-IN TYPE, 4-WAY BLOW PATTERN, ADJUSTABLE SET POINTS.			

REMARKS : COORDINATE WITH ARCH. ALL GRILLE FINISHES. COORDINATE WITH ARCH. ALL GRILLE FINISHES.

MECHANICAL EQUIPMENT SCHEDULE

AH UNIT SCHEDULE

UNIT NUMBER	FC-1	FC-2	FC-3	FC-4	FC-5	FC-6	FC-7	HW-1
	MANUFACTURER'S MODEL NUMBER	MAGC-AR 1208W-6	MAGC-AR 1208W-6	MAGC-AR 1208W-6	MAGC-AR 1208W-6	MAGC-AR 1208W-6	MAGC-AR 1208W-6	MAGC-AR 1208W-6
SERVICE	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	LIBRARY LEARNING CENTER	BLDG. #27
LOCATION	CEILING	CEILING	CEILING	CEILING	CEILING	CEILING	CEILING	CEILING
WEIGHT LBS.	800	800	800	800	400	500	500	500
AIR SUPPLY FAN	CFM NOMINAL	3000	3000	2900	3000	1200	1625	1600
	EXT. S.P. IN WG	1.25	1.25	1.25	1.25	1.25	1.25	1.25
COOLING COIL	TOT. MBH	90.5	118.0	90.5	124.0	45.0	68.0	68.0
	SENS. MBH	70.0	107.0	70.0	104.0	35.8	54.0	54.0
HEATING COIL	GPM	14.5	20.0	14.5	22	7.5	12	12
	LAT 46/46 F	53.3/52.7	52.8/52.1	53.3/52.7	52.8/52.1	54.6/54.2	54.6/54.2	54.6/54.2
ELECT. SUPPLY FAN	HP	2.0	2.0	2.0	2.0	1.0	1.0	1.0
	RPM	900	900	900	940	1180	1080	1080
SMOKE DETECTORS TO BE CONNECTED TO FIRE ALARM SYSTEM								

NOTES : ① HW-1 IS A HEATING ONLY CONFIGURATION
 ② SUSPENSION MOUNTING ASSEMBLY WITH 2" STAT. DEFL. SPRING ISOLATORS
 ③ 2" CLASS I EXTENDED SURFACE FILTER
 ④ RETURN AIR / MDOUG BOX SECTION WITH O.A. & R.A. MTD. DAMPER ARRANGEMENT
 ⑤ SECONDARY CONDENSATE DRAIN PAN FOR COOLING COILS
 ⑥ INTERNAL LINING FOR UNIT CASING
 ⑦ ADJUSTABLE FAN DRIVE

BASEBOARD HEATERS

MARK	MODULE NUMBER	EBH-1	EBH-2	EBH-3	SH-1	SH-2
		MCB-W	MCB-W	MCB-W	VERSA LINE	VERSA LINE
HEAT OUTPUT, BTUH	6826	6826	5120	6480	6100	
VOLTAJE/PHASE	208/1	208/1	120/1	-	-	
WATTS - INPUT	2000	2000	1500	-	-	
DIMENSIONS	LENGTH 8 FT.	8 FT.	6 FT.	8 FT.	10 FT.	
HEIGHT 8 INCH.	8 INCH.	8 INCH.	15 INCH.	15 INCH.		
DEPTH 4 INCH.	4 INCH.	4 INCH.	4 INCH.	4 INCH.	4 INCH.	
OP. WEIGHT, LBS.	50	50	90	80	50	
MFR.	BERVO	BERVO	BERVO	STERLING	STERLING	

REMARK : ① BERVO MODELS TO BE PROVIDED WITH BUILT-IN TEST AND DISCONNECT SWITCH
 ② STERLING MODELS TO BE "S" STYLE LOW PROFILE, 3/4" TUBE SIZE COPPER/ALUMINUM ELEMENT. PROVIDE DMPFOSS R-2000 THERMOSTATIC VALVE W/ REMOTE DIAL SENSOR.

GAS UNIT HEATERS MFR. 1 REZOR

MARK	MODEL	HEATING MBH	FAN INPUT	FAN OUTPUT	E.S.P.	ELECTRICAL			WT. LBS.	LOCATION	SERVICE	REMARKS
						WIRING	V	PH				
UH-1	F-100	100	80	1200	-	1/20	120	1	120	BLDG. #34	BLDG. #34	
UH-2	F-100	100	80	1200	-	1/20	120	1	120	BLDG. #34	BLDG. #34	
UH-3	F-100	100	80	1200	-	1/20	120	1	120	BLDG. #34	BLDG. #34	
UH-4	F-100	100	80	1200	-	1/20	120	1	120	BLDG. #34	BLDG. #34	

REMARKS : ① 4 POINT SUSPENSION KIT
 ② 2 STAGE GAS CONTROL
 ③ MANUAL SUMMER/WINTER SWITCH
 ④ T-STAT AND RELAY KITS

EXHAUST FANS MFR. LOREN COOK COOP.

MARK	MODEL	FAN CFM	S.P. IN.	FAN BHP	MOTOR HP	ELECTRICAL			WT. LBS.	SERVICE	LOCATION	REMARKS	
						V	PH	Hz					
EF-1	ACE-B210CT	4800	0.5	800	-	1	480	3	60	300	BLDG. #34 - COMMON AREA	ROOF	PRE-FABRICATED CURB, BACKDRAFT DAMPER
EF-2	ACE-B210CT	4800	0.5	800	-	1	480	3	60	300	BLDG. #34 - COMMON AREA	ROOF	PRE-FABRICATED CURB, BACKDRAFT DAMPER
EF-3	GEM. DEK-15	4000	0.75	861	-	1.5	480	3	60	300	BLDG. #9 - ECONOMIZER EXHAUST	CEILING SPACE	SUSPENSION KIT ASSEMBLY, INLINE CONFIGURATION
EF-4	GEM. DEK-15	4000	0.75	861	-	1.5	480	3	60	300	BLDG. #9 - ECONOMIZER EXHAUST	CEILING SPACE	SUSPENSION KIT ASSEMBLY, INLINE CONFIGURATION

NOTES : ① DISCONNECT SWITCH
 ② COORDINATE SIDE FOR ACCESS PANELS AT THE SITE

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 COLLEGE OF SAN MATEO
 1500 WEST MARSHALE BLVD. SAN MATEO, CA
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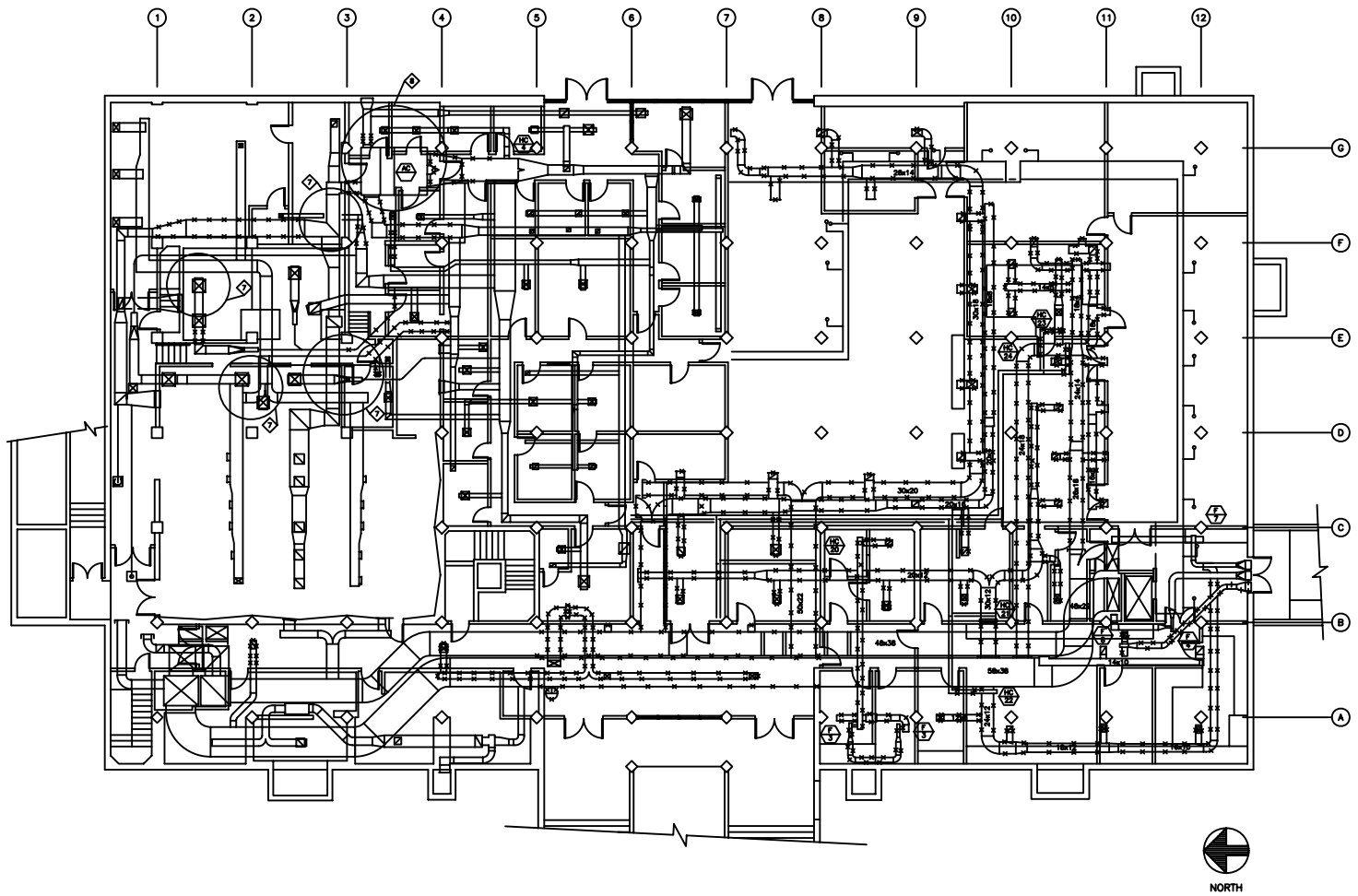
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 SCHEDULES

JOB NO.
 9108.1.1

DATE

M-0.1

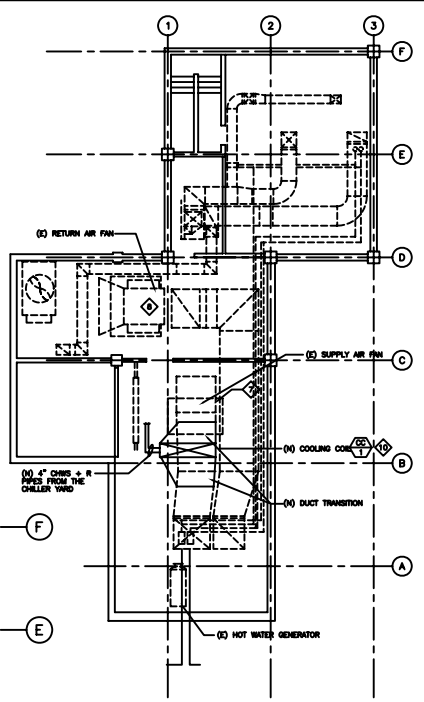
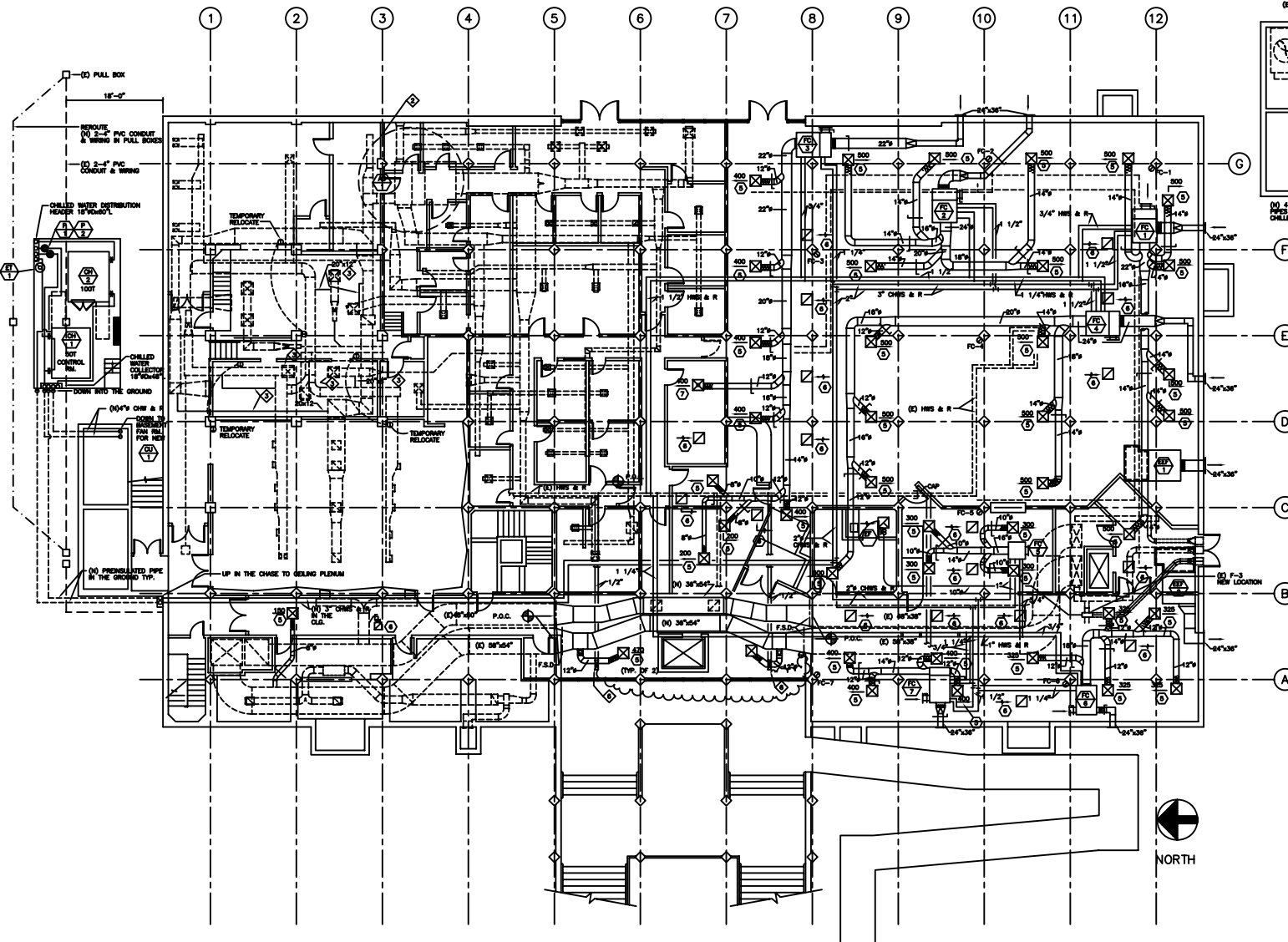
SHEET NO.
 9



- SHEET NOTES:**
- ◆ REMOVE EXISTING DUCTWORK, SUPPLY AND RETURN AIR GRILLES AND HOT WATER DUCT. REMOVE COILS AS SHOWN. CAP-OFF ALL REMAINING DUCT OPENINGS NOT USED FOR NEW CONNECTIONS.
 - ◆ REMOVE EXISTING EXHAUST FAN F-2 WITH ASSOCIATED DUCTWORK AND WIRING.
 - ◆ REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING CONNECTIONS TO REMOVE COILS AND CAP-OFF BRANCHES THAT ARE NOT GOING TO BE REUSED.
 - ◆ REUSE (E) EXHAUST FANS F-4, F-7 AND F-8 AS ARE.
 - ◆ REUSE AND RELOCATE EXHAUST FAN F-3 FOR THE NEW DARK ROOM. SEE DRAWING M2.1N FOR NEW LOCATION AND EXHAUST DUCT LAYOUT.
 - ◆ HOT WATER DISTRIBUTION SYSTEM FOR HEATING BASEBOARD SHALL BE REUSED WITHOUT MODIFICATIONS.
 - ◆ TEMPORARY DUCT CONNECTION FROM EXISTING AS SYSTEM AT THESE AREAS. DUE TO SHUT DOWN OF THE MAIN BLDG. FAN SYSTEM THE FAN SYSTEM TO SHUT DOWN UNTIL COMPLETION OF THE PROJECT. SEE SHEET M2.1N FOR CONNECTION SIZES AND INSTALLATION.
 - ◆ CONTRACTOR SHALL DISCONNECT EXISTING AC-1 FAN COIL UNTIL FROM SUPPLY & RETURN AIR DUCTWORK. DR PIPING AND WIRING AND LOWER THE UNIT ASSEMBLY FOR APPROX. 12" TO AVOID NEW STRUCTURAL BEAMS. REPOSITION UNIT IF NECESSARY TO ACCOMMODATE NEW CONDITIONS AT THE CEILING FLENUM AND RECONNECT UNIT FOR REGULAR OPERATION. COORDINATE EXTENT AND TIME FOR UNIT SHUT DOWN AND RELOCATION WITH THE OWNER AND TV STUDIO OPERATING SCHEDULE.

DEMOLITION PLAN -- GROUND FLOOR HVAC SCALE: 1/8"=1'-0"

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COLLEGE OF SAN MATEO <small>1700 WEST HALLMARK BLVD., SAN MATEO, CA 94067-1001 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT</small>
<small>BUILDING 9 - LIBRARY/LEARNING RESOURCE CENTER SEISMIC UPGRADE, ARCHITECTURAL BARBERS REMOVAL AND ASBESTOS ABATEMENT (LAC)</small>
<small>SHEET TITLE: LIBRARY GROUND FLOOR DEMOLITION</small>
9108.1.1
M2.1D



BASEMENT MECH. ROOM FLOOR PLAN

- NOTES:**
- ◆ MECHANICAL CONTRACTOR SHALL VERIFY IN THE FIELD ALL FINAL LOCATIONS FOR NEW FAN-COIL UNITS, CONDENSING UNITS AND CEILING DIFFUSERS. (APPLICABLE FOR LEARNING RESOURCE CENTER AREA)
 - ◆ MECHANICAL CONTRACTOR SHALL VERIFY LOCATION OF EXISTING AC FAN COIL UNIT FOR ROOM SPACES. UNIT SHALL BE LOCATED IN ORDER TO PROVIDE CLEARANCE FOR DUCTWORK DUCT BELOW NEW STRUCTURAL BEAM POSITION UNIT IN BETWEEN STRUCTURAL FRAMES SPACES TO ALLOW FOR SUPPLY AIR FLEXION (BOOTH) INSTALLATION VERIFY ALL CONNECTIONS IF NECESSARY CORRECT RETURN AIR DUCT CONNECTION (R).
 - ◆ PROVIDE TEMPORARY DUCT CONNECTIONS FOR ALL DUCT SECTIONS ESTABLISHED IN ROOM TO STAY DURING STRUCTURAL CONSTRUCTION. VERIFY COORDINATE WITH THE WORK OF ALL OTHER TRADES FOR MINIMAL OBSTRUCTION OF EXISTING RETURN AIRWAYS. PROVIDE TEMPORARY RETURN AIRWAYS FOR ROOMS WITH USED TYPE AIR TY CONTROL, BIL & TECH. CONTROL REL. TEMPORARY 20" Ø SUPPLY AND RETURN AIR DIFFUSERS, TO RESPECT REQUIRED AIR FLOWS
 - ◆ PROVIDE DUCT SILENCER SECTION FOR EFF-1, EFF-2, FC-1, FC-2 & FC-3 SILENCER SHALL BE SIMILAR TO MODEL 1000 LOW NOISE SECTION AND SHALL BE INSTALLED AT THE UNIT RETURN AIR INLET, VERIFY SIZES AT THE FIELD
 - ◆ ALL CURVES AND DUCTWORK AIR SYSTEM LOADINGS TO BE SIMILAR TO "INDUSTRY" MODEL. SUPPLY SYSTEM WITH INDUSTRY DUCTWORK ASSEMBLY FOR LOADERS TO SERVE EFF-1 & 2
 - ◆ PROVIDE 2 (TWO) HOT WATER DUCT REVERSE COILS. SUP- IN INSTALLATION. 10000 BTU/HR HEAT CAPACITY EACH TO BE CONTROLLED THROUGH 2-WAY CONTROL VALVE AND COMMON FLOW SET FOR EFF. ALL NECESSARY WIRING TO BE PROVIDED BY CONTROL CONTRACTOR
 - ◆ EXISTING CENTRAL SUPPLY AIR FAN TO BE RELEASD. FAN DATA: 4330 CFM AT 1-1/2" S.P. EXISTING 15 HP FAN MOTOR TO BE REPAIRED AND NEW 200V/3PH/3W MOTOR TO BE INSTALLED. PROVIDE VFD SPEED CONTROL AND SEE SPECIFICATION BOOKS, 15000 AND CONTROL AND POWER WIRING DRAWINGS FOR ALL INSTALLATION REQUIREMENTS
 - ◆ EXISTING CENTRAL RETURN AIR FAN TO BE RELEASD WITH EXISTING MOTOR. PROVIDE NEW VFD SPEED CONTROL AS SPECIFIED
 - ◆ PRIOR TO COMMENCING WORK ON BOTH CENTRAL FANS CONTRACTOR SHALL VERIFY CONDITIONS OF ALL FAN BEARING AND PROVIDE REPAIR/CHANGE IF NEEDED
 - ◆ DRAINAGE PORTION OF EXISTING SUPPLY COIL AND PROVIDE NEW DUCT TRANSITION AS NECESSARY
- SEE BID FORM FOR ALTERNATE BIDS

NEW WORK – GROUND FLOOR PLAN HVAC SCALE: 1/8"=1'-0"

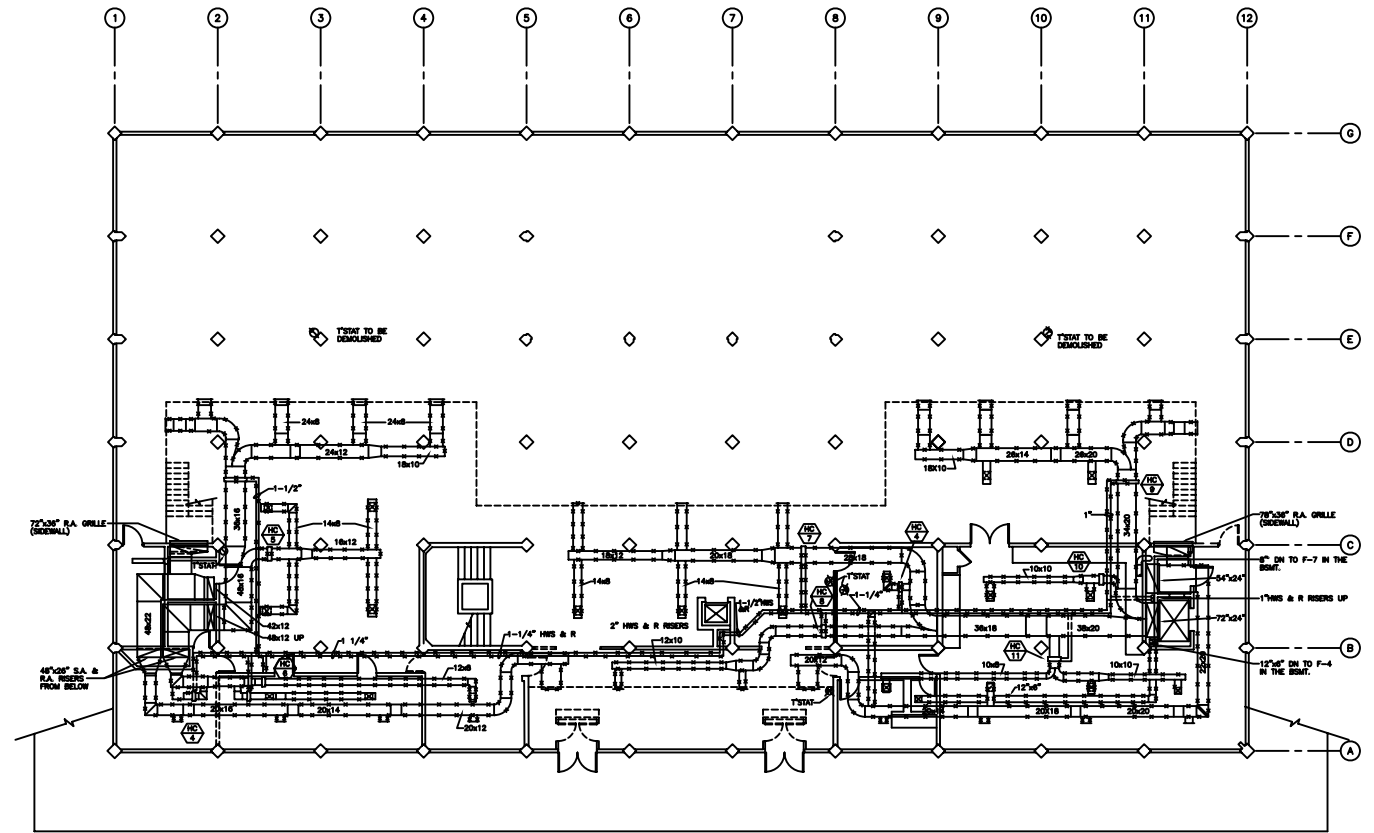
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LIBRARY GROUND FLOOR NEW WORK

SHEET TITLE:
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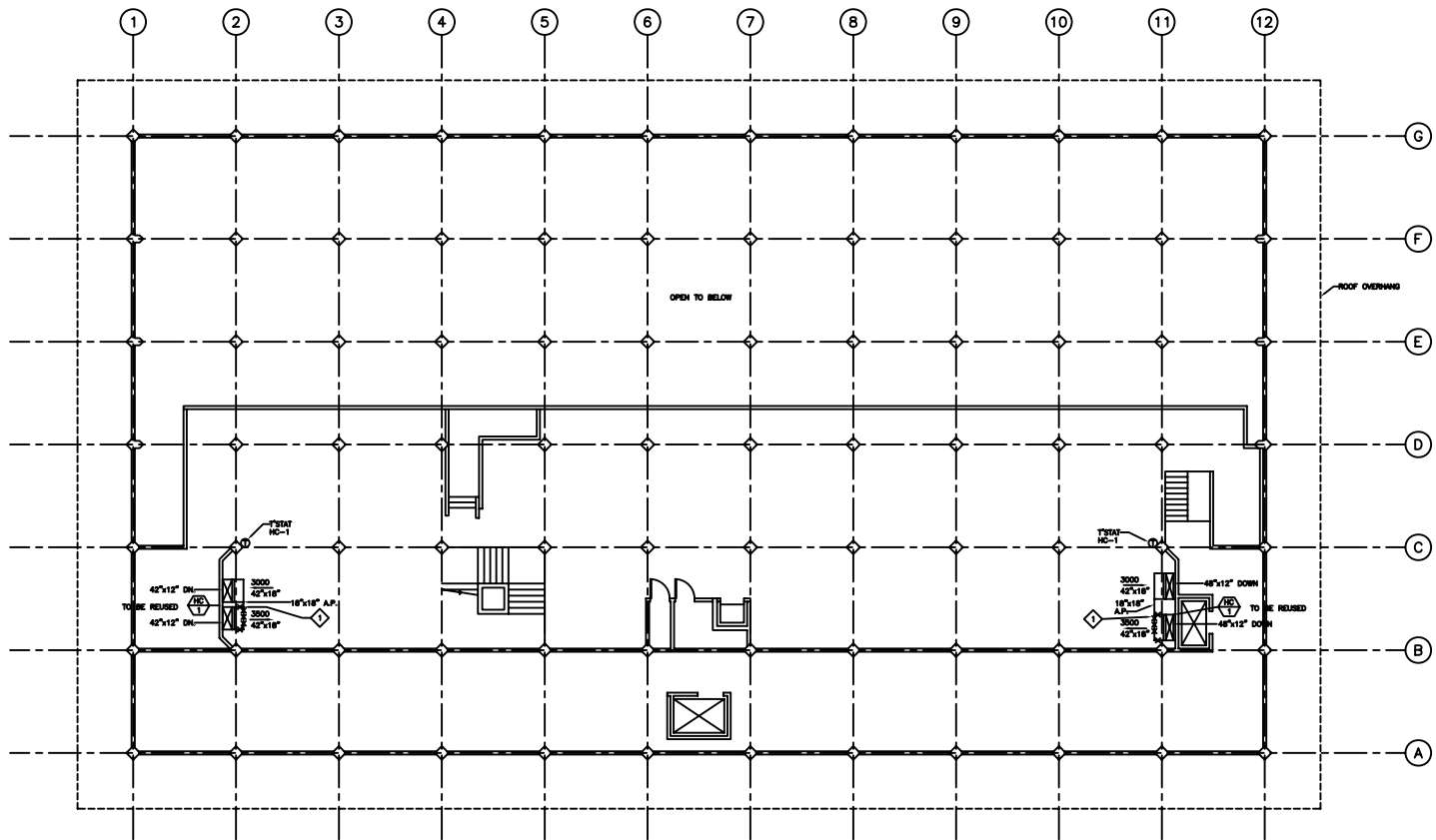


SHEET NOTE:

- SCOPE OF THE WORK PRESENTED SHALL INCLUDE DEMOLITION OF EXISTING ELECTRIC SUPPLY AND RETURN AIR GRILLES AND REGISTERES, REHEAT DUCT HOT WATER COILS PIPING CONTROLS AND WIRING CAP OFF COIL PIPING CONNECTIONS AT THE MAIN SUPPLY AND RETURN HOT WATER LOOP THAT SHALL REMAIN AND BE REUSED.



DEMOLITION PLAN - FIRST FLOOR HVAC. SCALE: 1/8"=1'-0"



SHEET NOTE:
 MECHANICAL CONTRACTOR SHALL DEMOLISH EXISTING SIDE WALL, SUPPLY REGISTERS WITH ASSOCIATED DUCT CONNECTIONS. SUPPLY AND RETURN RISERS IN THE MECHANICAL SHAFTS SHALL REMAIN AND BE RECONNECTED TO THE NEW AIR DISTRIBUTION DUCTWORK (SEE PLAN M2.3N)



MEZZANINE FLOOR PLAN SCALE: 1/8"=1'-0"

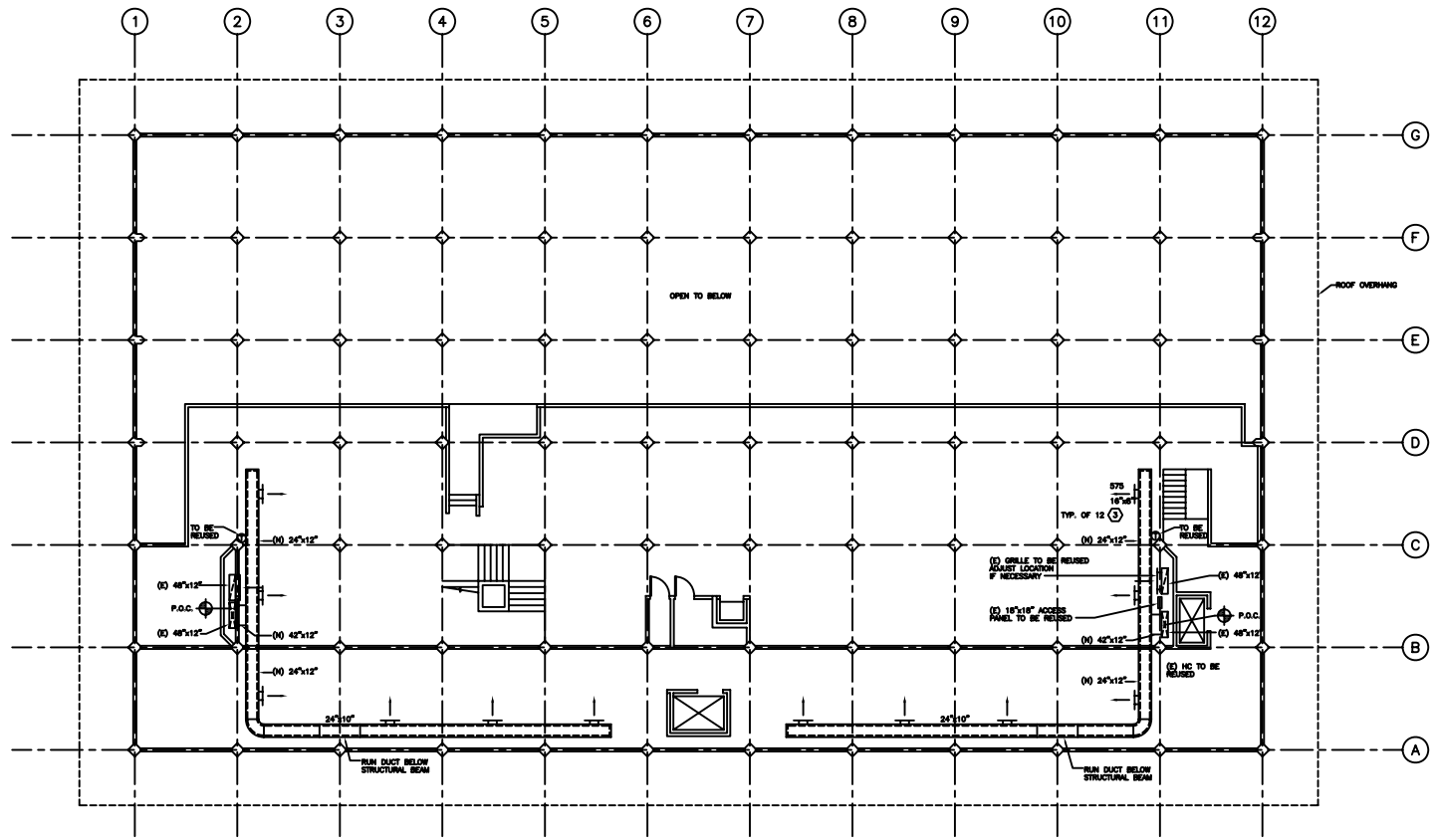
BUILDING 6: LIBRARY/LEARNING RESOURCE CENTER
 SHEET TITLE: MEZZANINE FLOOR
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M2.3D

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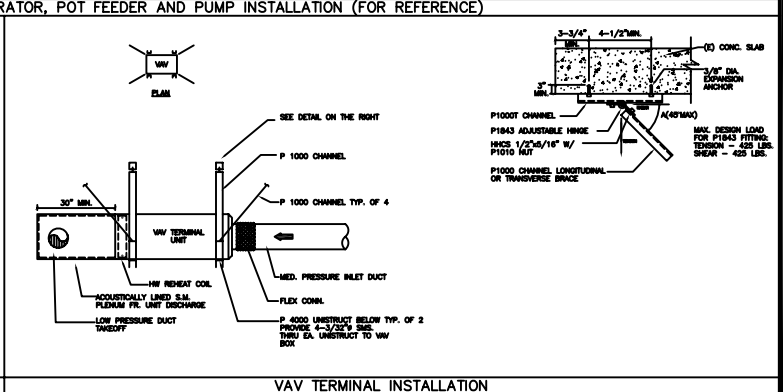
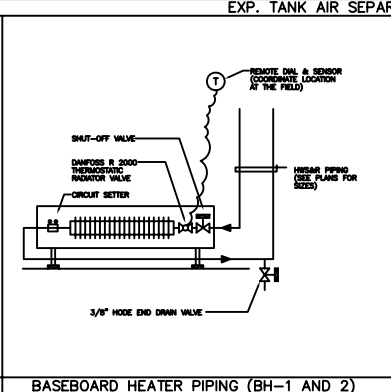
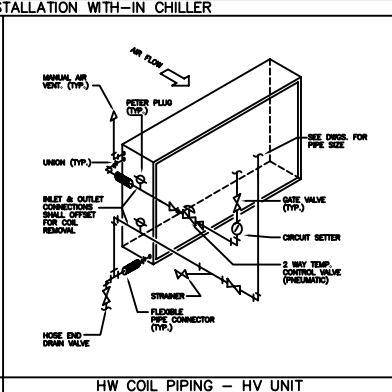
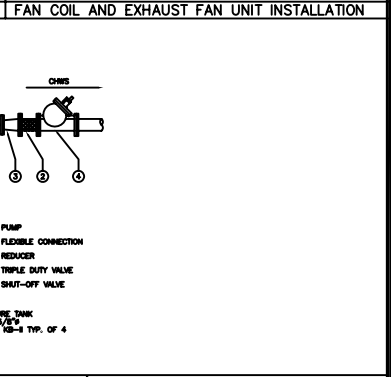
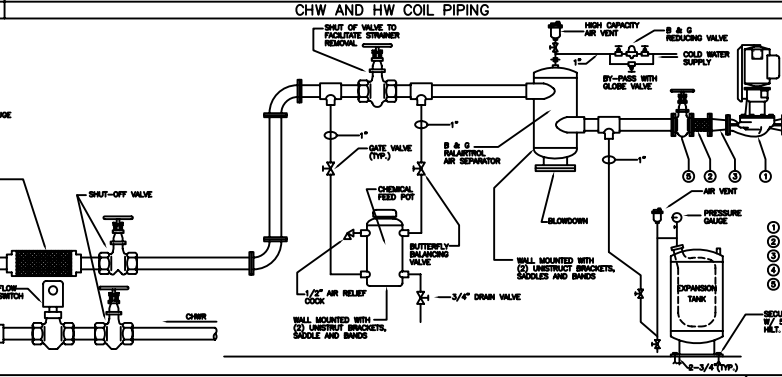
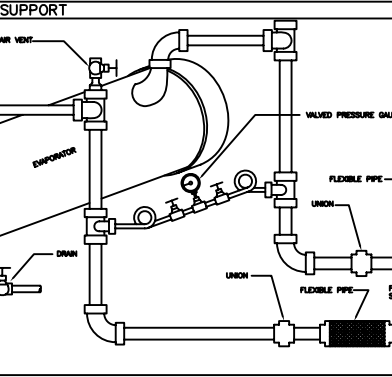
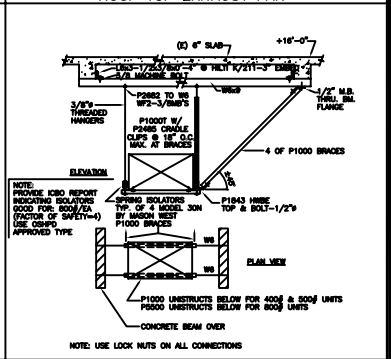
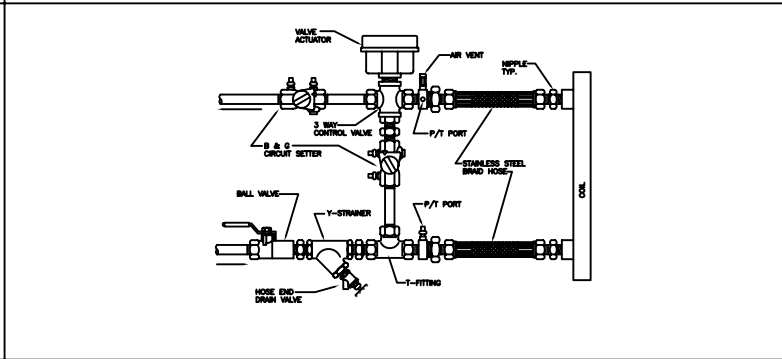
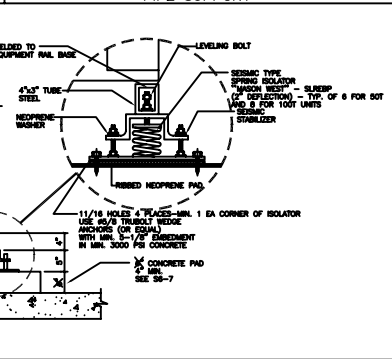
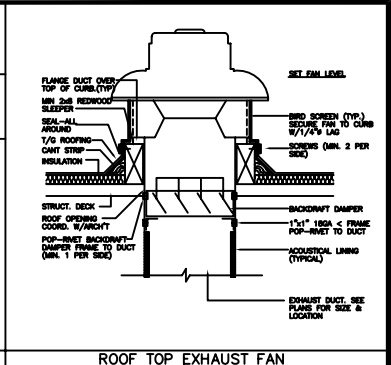
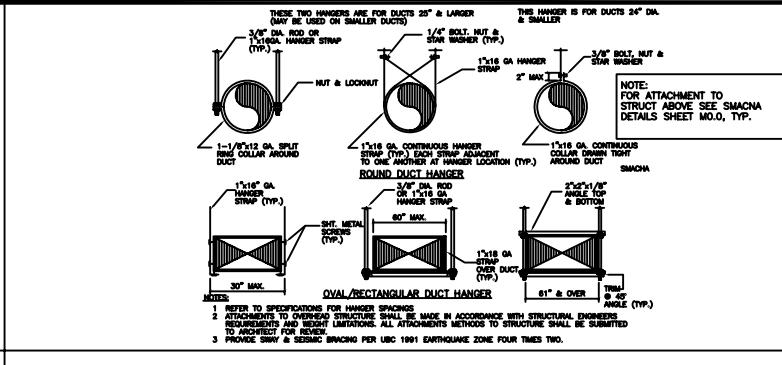
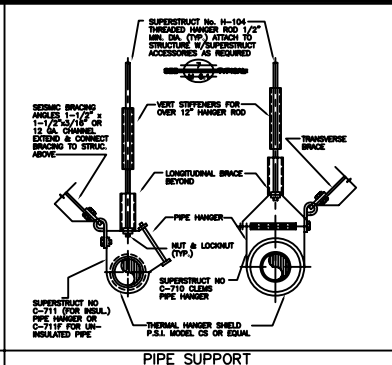
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MEZZANINE FLOOR PLAN

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

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<p>BUILDING: LIBRARY/LEARNING RESOURCE CENTER</p>
<p>SHEET TITLE: MEZZANINE FLOOR</p>
<p>9108.1.1</p>
<p>M2.3N</p>



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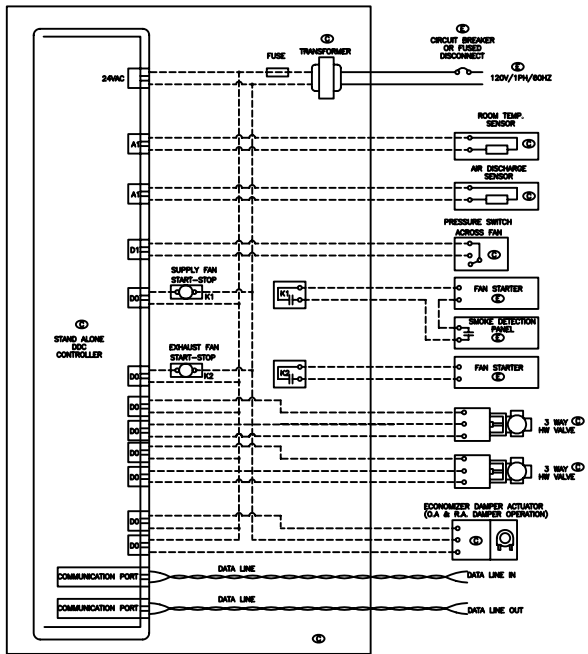
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE: DETAILS

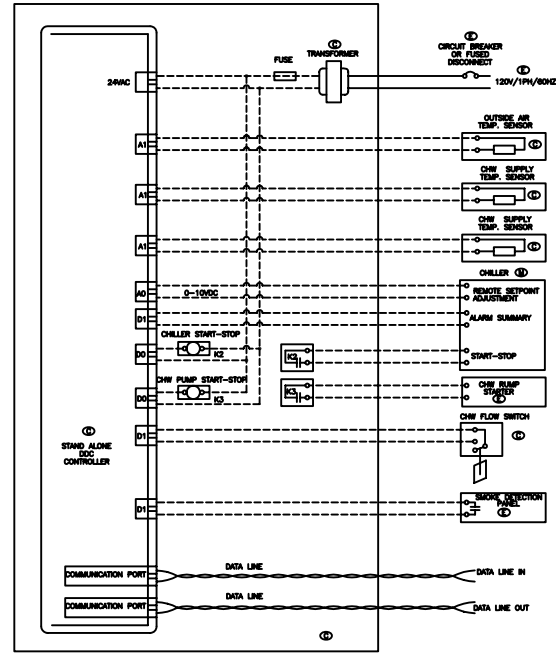
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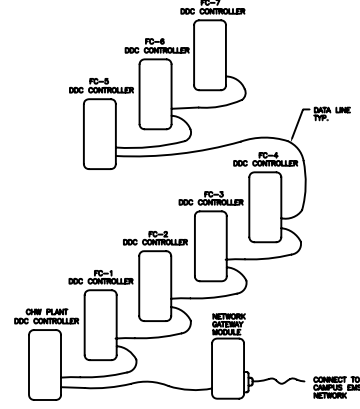


FC UNIT DDC CONTROLS TYP.



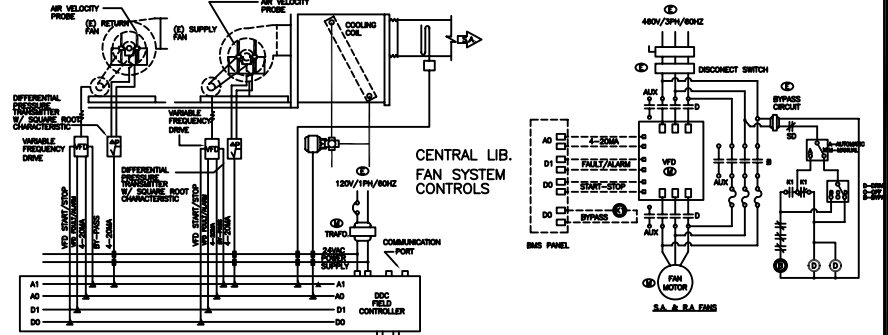
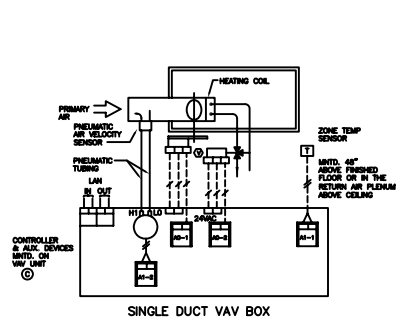
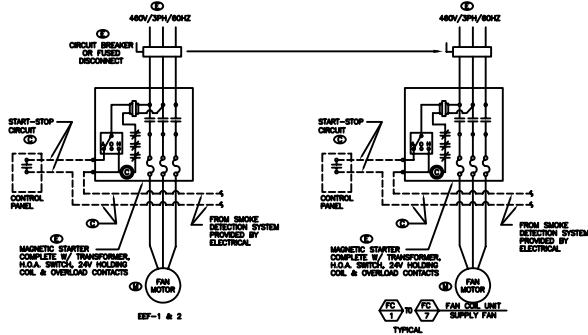
CHW PLANT DDC CONTROLS

LEGEND		
SYMBOL	ABBR.	DESCRIPTION
D1		DIGITAL INPUT
DO		DIGITAL OUTPUT
A1		ANALOG INPUT
AO		ANALOG OUTPUT
DDC		DIRECT DIGITAL CONTROL
LAN		LOCAL AREA NETWORK
1/VD		INPUT/OUTPUT
VFD		VARIABLE FREQUENCY DRIVE
BMS		BUILDING MANAGEMENT SYSTEM
EMS		ENERGY MANAGEMENT SYSTEM
		POWER WIRING BY ELECTRICAL CONTRACTOR
		LOW VOLTAGE BY TEMPERATURE CONTROL/BMS CONTRACTOR
		DATA LINE BY TEMPERATURE CONTROL/BMS CONTRACTOR
		FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR
		FURNISHED AND INSTALLED BY TEMPERATURE CONTROL/BMS CONTRACTOR

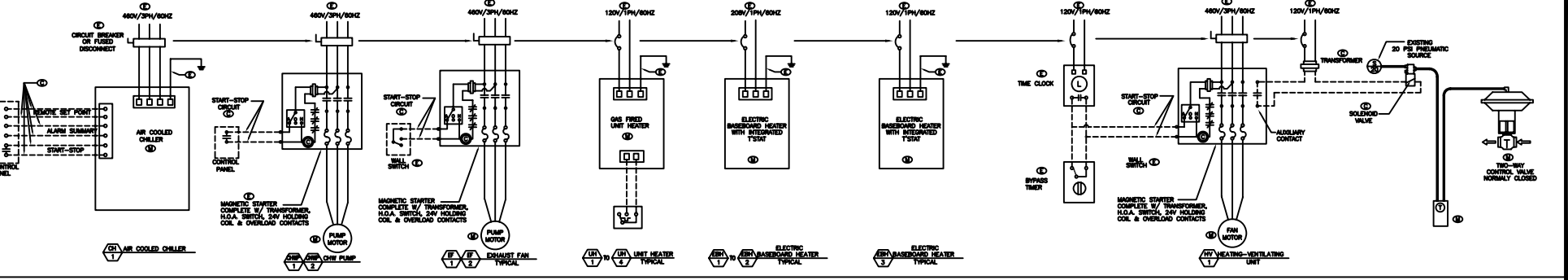


DDC CONTROLS NETWORK SCHEME

DDC SCHEMATIC



POWER WIRING



POWER WIRING

REVISIONS

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SHEET TITLE: CONTROLS AND WIRING

JOB NO. 9108.1.1

DATE

M-8.2

SHEET NO. 07

LEGEND		
SYMBOL	ABBR	DESCRIPTION
	SS/W	SANITARY SEWER/WASTE - BURIED
	SS/W	SANITARY SEWER/WASTE - ABOVE GRADE
	V	SANITARY VENT
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER SUPPLY
	HWR	DOMESTIC HOT WATER RETURN
	CD	CONDENSATE DRAIN LINE
	G	NATURAL FUEL GAS
	RWL	RAINWATER LEADER
	GV/BV	GATE VALVE OR BALL VALVE
	CV	CHECK VALVE
	GC	GAS COCK - VALVE
	UN	UNION FITTING
	FLD.	FLANGED CONNECTION
	PFF	PLUGGED OR CAPPED FOR FUTURE
	DN	PIPE DOWN
	UP	PIPE UP
	BFV	BACKFLOW PREVENTER
	CO	CLEANOUT - END OF LINE
	FOO	CLEANOUT - FLOOR TYPE
	WOO	CLEANOUT - WALL TYPE
	FD	FLOOR DRAIN W/ P-TRAP
	FS	FLOOR SINK DRAIN W/ P-TRAP AND 1/2 GRATE
	AP	ACCESS PANEL OF DOOR
	HB	HOSE BIBB
	FR	FROM
	B.O.P.	BOTTOM OF PIPE
	&	AND
		REMOVE EXISTING PIPE
	W/	WITH
	I.E.	INVERT ELEVATION
	EL.	ELEVATION
	N.I.C.	NOT IN CONTRACT
	N.I.P.W.	NOT IN PLUMBING WORK
	TYP.	TYPICAL
	AFC	ABOVE FINISH CEILING
	A.F.F.	ABOVE FINISH FLOOR
	B.F.F.	BELOW FINISH FLOOR
	SD	STORM DRAIN
	U.S.	UNDER SLAB
	SA	SHOCK ABSORBER
	VR	VENT RISER
	VTR	VENT THROUGH ROOF
	W.R.	WASTE RISER
		RELOCATE EXISTING
	P.O.C.	POINT OF CONNECTION
	(X)	EXISTING WORK
	(O)	NEW WORK
	REX.	REMOVE EXISTING
	HWC	WATER CLOSET - HANDICAPPED MOUNTING
	HUR	URINAL HANDICAPPED MOUNTING
	HLV	LAVATORY HANDICAPPED MOUNTING
	DSK	DARKROOM SINK
	WSK	WORKROOM SINK
	HDF	DRINKING FOUNTAIN - HANDICAPPED
	GOO	GRADE CLEANOUT
	VCP	VITRIFIED CLAY PIPE
	CI	CAST IRON SOIL PIPE

FIXTURE CONNECTION SCHEDULE						
MARK	FIXTURES	W	V	CW	HW	SPECIFICATION/REMARKS
P-1	WATER CLOSET	4"	2"	1 1/4"	-	CAP W. B.F.F.; CAP V. & CW A.F.C.
P-2	URINAL	2"	1 1/2"	1"	-	DTTO
P-3A	LAVATORY	2 1/1/2"	1 1/2"	1/2"	1/2"	CAP W. B.F.F.; CAP V., CW & HW A.F.C.
P-4	WASH SINK	2"	2"	3/4"	3/4"	NO WORK REQUIRED
P-5	SERVICE SINK	3"	2"	3/4"	3/4"	NO WORK REQUIRED
P-6	DRINKING FOUNTAIN	2 1/1/2"	1 1/2"	1/2"	1/2"	MODIFY ROUGHINS
P-7	SINK	2 1/1/2"	2 1/1/2"	1/2"	1/2"	CAP W. B.F.F.; CAP V., CW & HW A.F.C.
P-7B	SINK	2 1/1/2"	2 1/1/2"	1/2"	1/2"	DTTO
P-13	DARKROOM TRAYS	2"	1 1/2"	3/4"	3/4"	MODIFY ROUGHINS
HB	HOSE BIBB - TOILET RNS.	-	-	1/2" x 3/4"	-	CAP CW A.F.C.
FD	FLOOR DRAIN	3"	2"	-	-	CAP W. & V. B.F.F.
MARK	FIXTURES	W	V	CW	HW	SPECIFICATION/REMARKS
HWC	WATER CLOSET A.D.A. MOUNTING & TRIM	4"	2"	1 1/4"	-	
HUR	URINAL A.D.A. MOUNTING & TRIM	2"	2"	1"	-	
HLV	LAVATORY A.D.A. MOUNTING & TRIM	2 1/1/2"	1 1/2"	1/2"	1/2"	
DSK	DARKROOM SINK	2 1/1/2"	1 1/2"	1/2"	1/2"	
WSK	WORKROOM SINK	2 1/1/2"	1 1/2"	1/2"	1/2"	
EMH	ELECTRIC WATER HEATER TO GALLON CAPACITY	3/4"	-	1/2" x 3/4"	1/2" x 3/4"	

- ### GENERAL NOTES
- SEE ARCHITECTURAL FOR EXACT PLACEMENT AND QUANTITY OF ALL FIXTURES.
 - BEFORE STARTING WORK, VERIFY LOCATIONS, ELEVATIONS AND SIZES OF ALL PIPING AND EQUIPMENT REQUIRING PLUMBING CONNECTIONS.
 - VERIFY EXACT LOCATION, INVERT ELEVATION AND SIZES OF ALL SERVICE.
 - VERIFY THE LOCATION OF ALL CAPPED STUBOUTS TO AVOID THEM BEING COVERED BY WALK OR PAVING.
 - COORDINATE ALL PLUMBING WORK WITH ALL OTHER WORK TO AVOID CONFLICTS. RUN ALL PIPING TO AVOID ARCHITECTURAL OPENINGS, STRUCTURAL MEMBERS, DUCTS OR OTHER OBSTRUCTIONS, OFFSET PLUMBING PIPING WHERE REQUIRED.
 - COMBINE ALL VERTICAL VENTS WHERE POSSIBLE.
 - INSTALL CLEANOUTS IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE AND LOCAL CODE REQUIREMENTS.
 - INSULATE EXPOSED P-TRAP, WATER STOPS & SUPPLIES ON HANDICAPPED LAVATORIES PER C.E.C. TITLE 24 AND A.D.A. REQUIREMENTS.
 - THE PLUMBING CONTRACTOR SHALL MAKE ALLOWANCES FOR THE NECESSARY PIPE, FITTINGS, SUPPORTS HUNGERS, SUPPLIES, VALVES, SERVICES ETC. TO PROVIDE OFFSETS IN PIPING AND FINAL CONNECTIONS TO PROVIDE A COMPLETED & FUNCTIONING SYSTEMS.
 - PROVIDE DEEP SEAL TRAPS AND VENT TEE WITH VENT STANDPIPE ON CONDENSATE DRAIN LINE CONNECTIONS AT AIR CONDITIONING UNITS.
 - GAS PIPE AND FITTINGS EXPOSED TO THE ELEMENTS SHALL BE GALVANIZED OR BLACK STEEL PIPE WITH PAINTED PROTECTION.
 - ALL ELECTRICAL SERVICE FOR PLUMBING WORK SHALL BE CO-ORDINATED BY THE PLUMBING SECTION OF THE WORK.

LIST OF DRAWINGS

P.0.0	- LEGEND, NOTES & SCHEDULES
P.2.10	- LAVATORY GROUND FLOOR CONNECTION
P.2.15	- LAVATORY GROUND FLOOR NEW WORK
P.2.20	- LAVATORY FIRST FLOOR CONNECTION
P.2.2	- LAVATORY BLDG. FLOOR PLAN
P.2.3	- BLDG. #27 FLOOR PLAN
P.6.1	- DETAILS

ENCON
 PLUMBING & CONSTRUCTION COMPANY
 1000 W. 10TH ST., SUITE 100
 SAN MATEO, CALIF. 94401
 TEL: 650-998-1000
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KELLER AND DASERKING, ARCHITECTS
 WILLIAM H. KELLER, A.A.A.
 WILLIAM H. DASERKING, A.A.A.
 1700 WEST HAYSHALE BLVD., SAN MATEO, CA
 94401
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K D

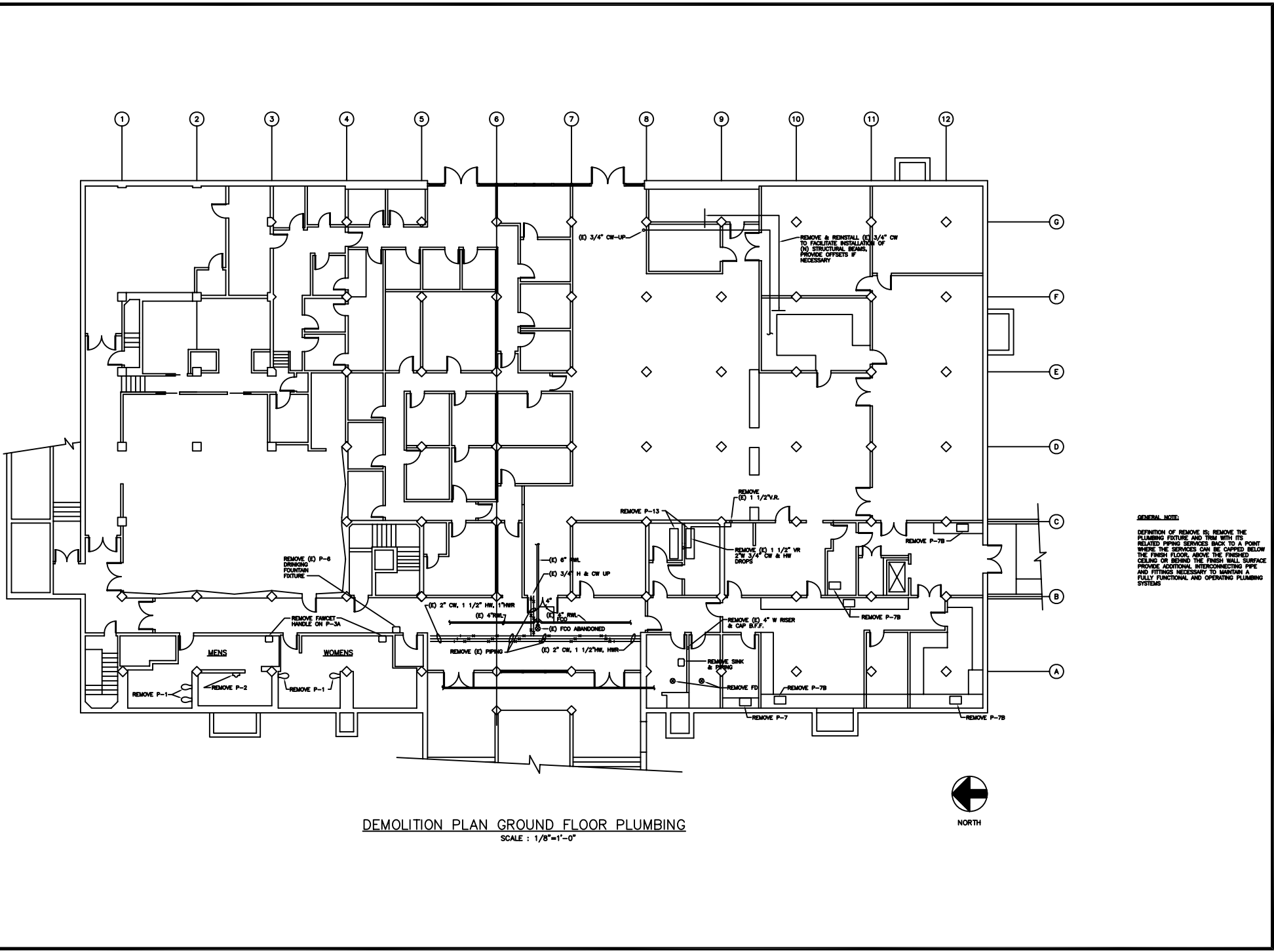
SEISMIC UPGRADE, ARCHITECTURAL FINISHES REMOVAL AND
 ASBESTOS ABATEMENT (ABC)
COLLEGE OF SAN MATEO
 1700 WEST HAYSHALE BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

SHEET TITLE:
 LEGENDS AND
 NOTES

JOB NO.
 9108.1.1

DATE
 P-0.0

SHEET NO.
 9

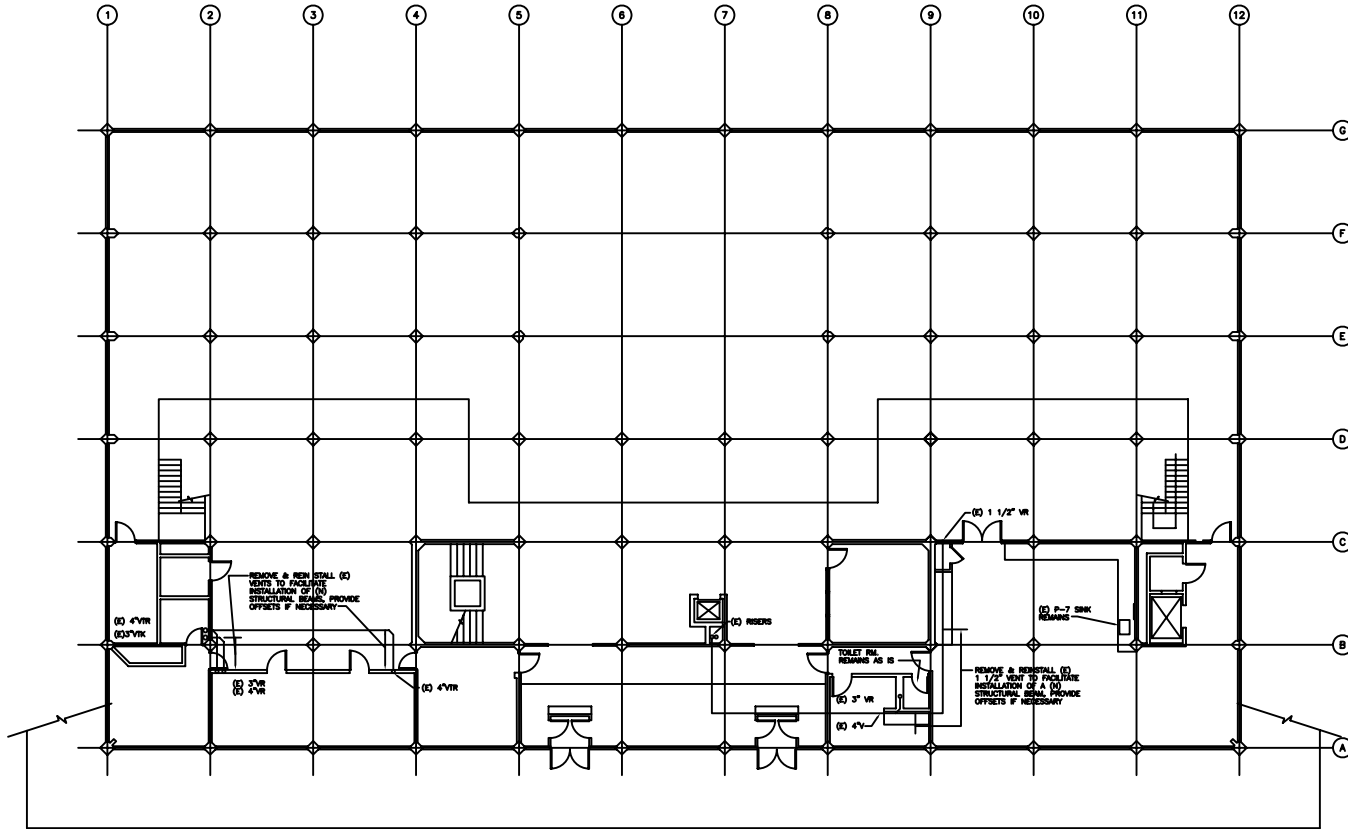


DEMOLITION PLAN GROUND FLOOR PLUMBING
SCALE: 1/8"=1'-0"



GENERAL NOTE:
DEFINITION OF REMOVE IS: REMOVE THE PLUMBING FIXTURE AND TRIM WITH ITS RELATED PIPING SERVICES BACK TO A POINT WHERE THE SERVICES CAN BE CAPPED BELOW THE FINISH FLOOR ABOVE THE FINISHED CEILING OR BEHIND THE FINISH WALL SURFACE PROVIDE ADDITIONAL INTERCONNECTING PIPE AND FITTINGS NECESSARY TO MAINTAIN A FULLY FUNCTIONAL AND OPERATING PLUMBING SYSTEMS

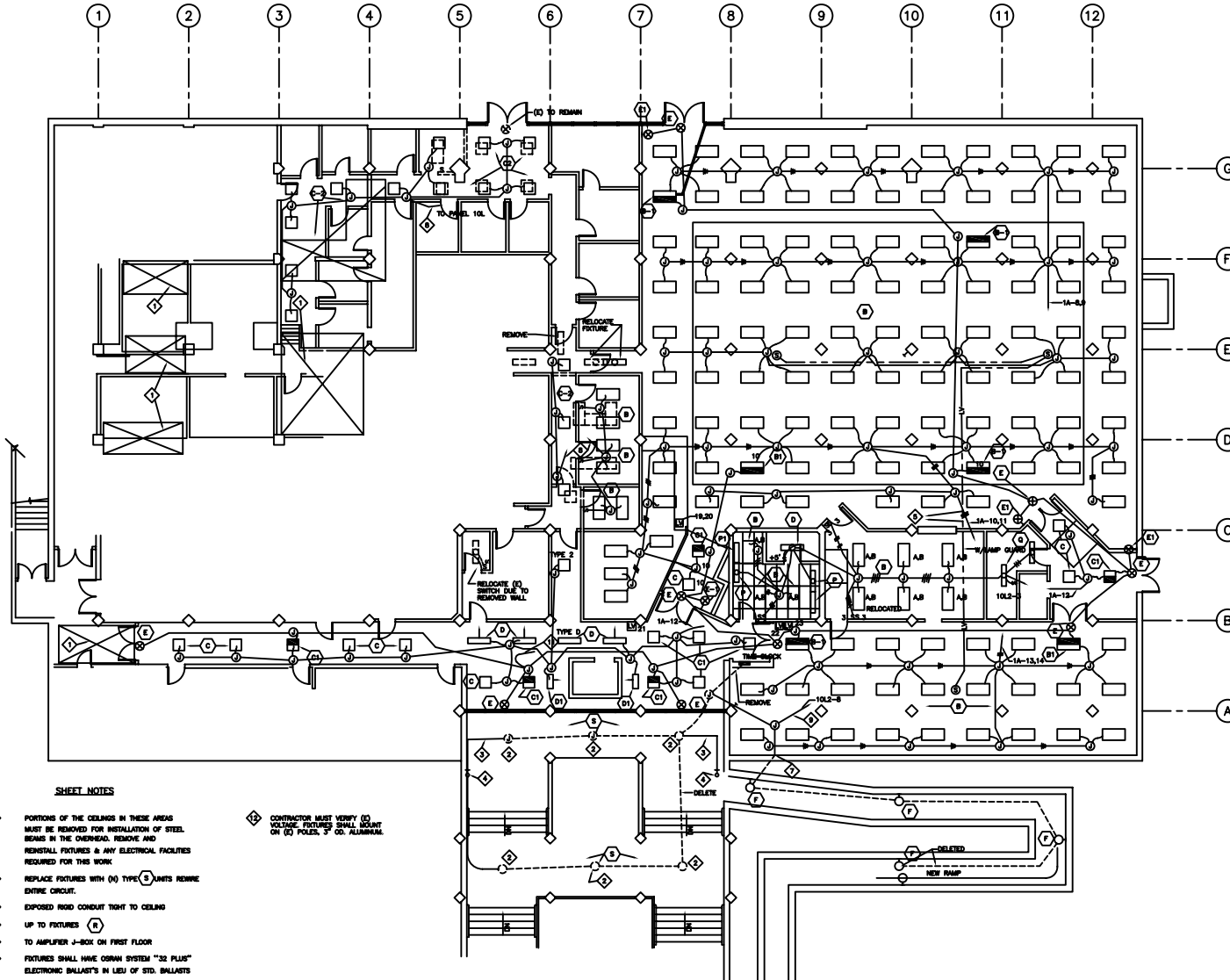
ENCON ENERGY CONSERVATION COMPANY 1000 CALIFORNIA STREET, SUITE 200 SAN MATEO, CALIFORNIA 94401 TEL: (415) 891-2800	KELLER AND DASERKING, ARCHITECTS WILLIAM S. DASERKING, A.A. 225 SAN BRUNO AVENUE SAN MATEO, CALIFORNIA 94401 TEL: (415) 891-2800
SHEET TITLE: LIBRARY GROUND FLOOR DEMOLITION	9108.1.1
P2.1D	COLLEGE OF SAN MATEO 1700 WOOD BURNING BLVD. SAN MATEO, CA SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT



DEMOLITION PLAN — FIRST FLOOR PLUMBING
 SCALE : 1/8"=1'-0"

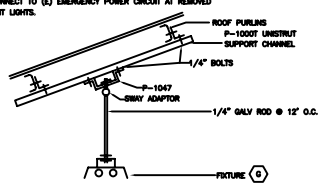


	KELLER AND DASEKING, ARCHITECTS <small>WILLIAM A. DASEKING, A.A.A. 525 ONE ABOVE AVENUE BERKELEY, CALIF. 94705 415/762-1000</small>
COLLEGE OF SAN MATEO <small>1700 WEST HILSDALE BLVD., SAN MATEO, CA SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT</small>	
BUILDING # : LIBRARY/LEARNING RESOURCE CENTER SECONDARY UPGRADE, ARCHITECTURAL BARBERS REMOVAL AND ASBESTOS ABATEMENT (L&D)	ENCON <small>ENERGY CONSULTATION COMPANY 4540 EL CAMINO REAL, SUITE 205 LOS AL托S, CALIFORNIA 94026 U.S.A. TEL: (415) 891-0888</small>
SHEET TITLE: LIBRARY FIRST FLOOR DEMOLITION	9108.1.1 P2.2D

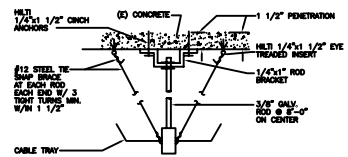


GROUND FLOOR LIGHTING PLAN
SCALE: 1/8"=1'-0"

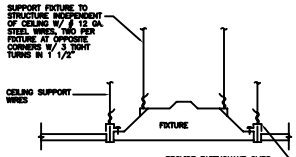
- SHEET NOTES**
- ◆ PORTIONS OF THE CEILING IN THESE AREAS MUST BE REMOVED FOR INSTALLATION OF STEEL BEAMS IN THE OVERHEAD. REMOVE AND REINSTALL FIXTURES & ANY ELECTRICAL FACILITIES REQUIRED FOR THIS WORK.
 - ◆ REPLACE FIXTURES WITH (N) TYPE (A) UNLESS NOTED OTHERWISE.
 - ◆ EXPOSED RIGID CONDUIT TIGHT TO CEILING
 - ◆ UP TO FIXTURES (R)
 - ◆ TO AMPLIFIER J-BOX ON FIRST FLOOR
 - ◆ FIXTURES SHALL HAVE OSRAM SYSTEM "32 PLUS" ELECTRONIC BALLASTS IN LIESI OF STD. BALLASTS
 - ◆ CONDUIT SHALL ENTER BUILDING THRU (E) LOWER SEAL WEATHER TIGHT
 - ◆ WIRE FIXTURES TO (E) 277V CIRCUITS
 - ◆ AT PANEL 10L2 PROVIDE THE SWITCH TONK 7200 ZL FOR CONTROL OF EXTERIOR FIXTURES.
 - ◆ SUSPEND W/ ONE (1) #12 TIE WIRE TO STRUCTURE. CONNECT TO (E) EMERGENCY POWER CIRCUIT AT REMOVED EXIT LIGHTS.
 - ◆ CONTRACTOR MUST VERIFY (E) VOLTAGE FIXTURES SHALL MOUNT ON (E) POLES, 3" O.D. ALUMINUM



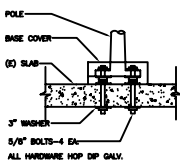
DETAIL A
NO SCALE E2.1 BLDG. 34



DETAIL B
NOT TO SCALE E2.1



DETAIL C
NOT TO SCALE E2.1



DETAIL D
NOT TO SCALE E2.1
NOT SUBJECT TO DESIGNS REVIEW

FIXTURE SCHEDULE				
TAG	MANUFACTURER	LAMP	VOLTS	MOUNTING
(A)	LITE - CONTROL P-5/D-88H-16-8-8-TL PSS-CM-ELB-277-ACC IN 6'x6'	18-F032/30K	277	A E2-3
(A)	LITE - CONTROL 5/D-88H-12-8-4-TL-PSS- CM-ELB-277-ACC IN 4'x6'	12-F032/30K	277	A E2-3
(A)	LITE - CONTROL P-5/D-88H-16-8-8-TL PSS-CM-ELB-277-ACC IN 4'x6'	12-F032/30K	277	A E2-3
(A)	LITE - CONTROL P-5/D-88H-8-16-16-TL PSS-CM-ELB-277-ACC - 18' LENGTH	8-F032/30K	277	A E2-3
(B)	COLUMBIA TP-P4-24-3-0-49-3-2- 3-6-277-EDCT	3-F032/30K	277	C E2-1
(B)	SAME AS "B" EXCEPT 1-277.2 LAMP & 1-20V 1 LAMP BALLAST	3-F032/30K	277	C E2-1
(C)	COLUMBIA P4-22-2U-0-49- 33-3-2-277-EDCT	2-F032/30K	277	C E2-1
(C)	SAME AS "C" EXCEPT 1-277V & 120V SINGLE LAMP BALLAST	2-F032/30K	120	C E2-1
(C)	SAME AS TYPE "A" EXCEPT SHORTER MOUNTING HEIGHT	18-F032/30K	277	A E2-3
(D)	COLUMBIA TR LWW40421277-EDCT	2-F032/30K	277	T-SUR E2-1
(E)	COLUMBIA S08LW 204921- 277-EDCT	2-F017 T8	277	T-SUR E2-1
(E)	PRECISOLUTE LED-R-R1-W	WITH FIXTURE	120/277	CEILING SURFACE
(E)	PRECISOLUTE LED-R-3-W	WITH FIXTURE	120/277	WALL FLUSH +15"
(E)	PRECISOLUTE LED-R-2-W	WITH FIXTURE	120/277	WALL SURFACE
(E)	PRECISOLUTE EDGAR	WITH FIXTURE	120/277	WALL SURFACE
(E)	PRECISOLUTE LED-R-3-W W/ WINDL SHIELD-SLAVE TO FIXTURE E3 BATTERY	WITH FIXTURE	120/277	WALL FLUSH +15"
(F)	HADCO R033-H-K0F20E	FLUO GUAD	120	WALL FLUSH +24"
(G)	COLUMBIA KL332 SPYFA-8	4-F032/30K	277	E2-1
(H)	COLUMBIA TP-P4-2440-49-493- 2-277-EDCT	4-F032/30K	277	RECESSED C E2-1
(H)	COLUMBIA SP52-24-3-277-EDCT	3-F032/30K	277	RECESSED C E2-1
(I)	COLUMBIA TP-P4-14-2-0-49-1 9-3 2-277-EDCT	2-F032/30K	277	RECESSED C E2-1
(J)	PORCELAIN LAMPHOLDER WITH WIRE GUARD	100A	120	SURFACE
(K)	PRECISOLUTE OFR 928-782 + PKT84	3-20W	277	T-SUR
(L)	SINGLE LAMP FLUORESCENT STRIP	1-F032/30K	277	SURFACE
(M)	COLUMBIA WP-278-8-A-120-EDCT	4-F032/30K	120	SURFACE B E2-4
(M)	COLUMBIA WP 278-8-A-120-EDCT	2-F032/30K	120	SURFACE B E2-4
(M)	COLUMBIA WP 3 T8-4-A120 EDCT	3-F032/30K	120	SURFACE B E2-4
(N)	SAME AS M EXCEPT STEM MOUNTED WITH 45° SWIVEL CANOPY	2-F032/30K	120	SUSPENDED A E2-4
(N)	SAME AS M EXCEPT STEM MOUNTED WITH 45° SWIVEL CANOPY	3-F032/30K	120	SUSPENDED A E2-4
(P)	ALICO-3146 WITH SWITCH	1-T12-40W	277	UNDER CABINET
(P)	ALICO-3136 WITH SWITCH	1-T12-30W	277	UNDER CABINET
(Q)	FLUORESCENT STRIP SINGLE LAMP-8 FOOT	1-F032/30K	277	SURFACE
(R)	GARDCO # EX1417H 220 W/SHA ON POLE GA 4-12-01-BVA	1-250WH	277	D E2-1
(S)	PRECISOLUTE H013007	175W MH	277	SURFACE
(T)	GARDCO MH-16-1-FM-100MH-BVA-PC	100 MH	120	WALL SURFACE
(U)	SAME AS "T" WITHOUT PC & 277V	100W-MH	277	WALL SURFACE
(U)	SAME AS "U" EXCEPT VOLTAGE	2-FB031	120	C E2-1
(V)	GARDCO # JEN-18-0-250MH-BVA	1-250WH	277	E2-1

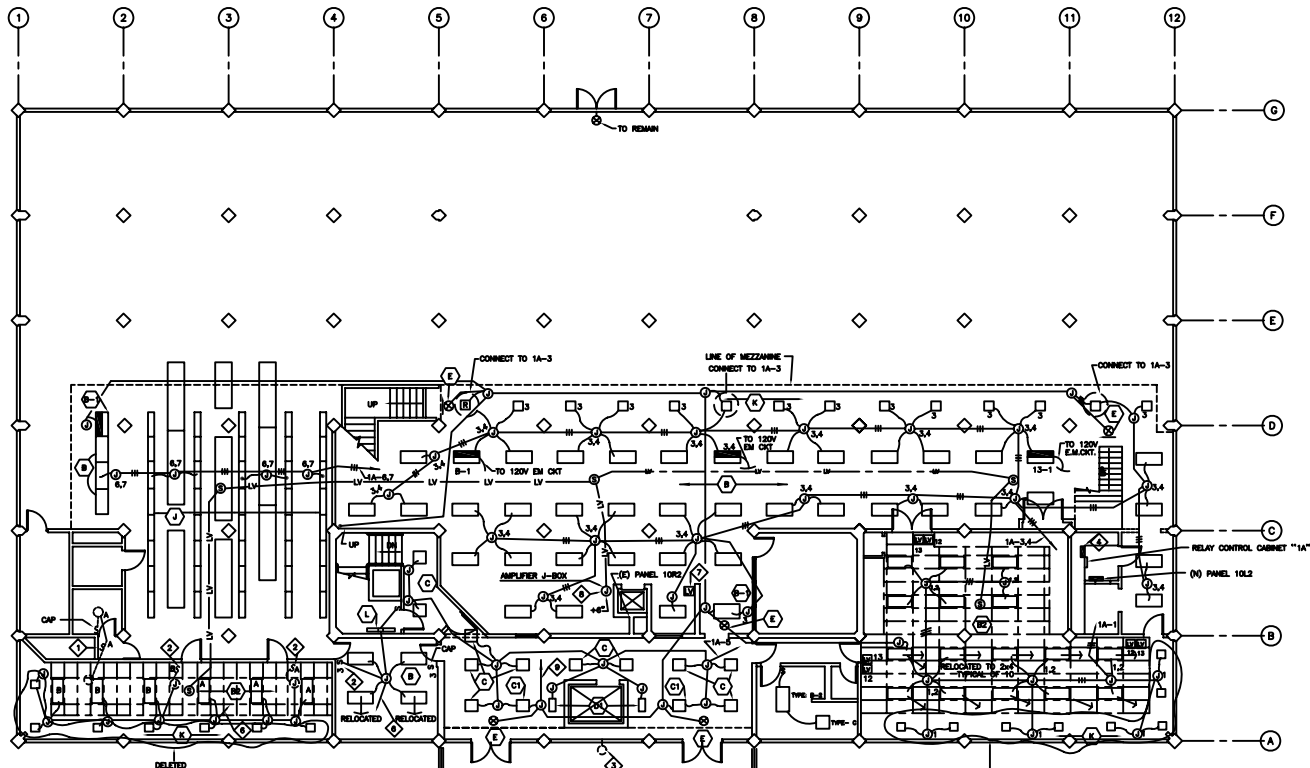
BUILDING & LIBRARY/LEARNING RESOURCE CENTER
 SEISMIC UPGRADE, ARCHITECTURAL FINISHES REMOVAL AND
 ELECTRICAL BUILDING 9
 COLLEGE OF SAN MATEO
 1700 WEST WALKER BLVD., SAN MATEO, CA
 SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
 SHEET TITLE:
 ELECTRICAL BUILDING 9
 LIGHTING PLAN
 9108.1.1
 E2.1

LEGEND

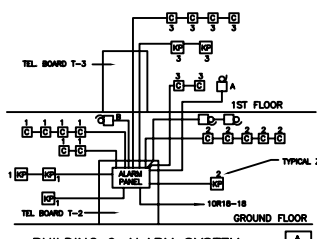
- FEATURE OUTLET - CEILING SURFACE
- FEATURE OUTLET-RECESSED
- ▭ FLUORESCENT FEATURE
- FEATURE OUTLET-WALL SURFACE
- ⊕ EXIT LIGHT FEATURE
- ⊕ FEATURE IDENTIFICATION TAG
- ⊕ JUNCTION BOX
- ⊕ DUPLEX RECEPTACLE 20A-120V +15"
- ⊕ DOUBLE DUPLEX RECEPTACLE
- ⊕ MOTION SENSOR LIGHT SWITCH + 44"
- ⊕ FLOOR POWER OUTLET
- ⊕ FLOOR TELEPHONE/DATA OUTLET-SEE
- ⊕ NEW FIRE ALARM HORN & STROBE TO REPLACE EXIST. BELL
- ⊕ NEW FIRE ALARM MANUAL STATION +44"
- ⊕ NEW FIRE ALARM HORN WITH STROBE +7'-6"
- ⊕ NEW FIRE ALARM STROBE + 7'-6"
- ⊕ FIRE ALARM AREA SMOKE DETECTOR
- ⊕ FIRE ALARM DUCT SMOKE DETECTOR
- ⊕ WATER FLOW SWITCH
- ⊕ VALVE TAMPER SWITCH
- ⊕ WALL TELEPHONE/DATA OUTLET-SEE
- ⊕ MOTOR OUTLET
- ⊕ DISCONNECT SWITCH
- ⊕ 1-POLE WALL SWITCH + 44"
- ⊕ 3 WAY WALL SWITCH + 44"
- ⊕ MANUAL MOTOR STARTER
- ⊕ GROUND ROD
- ⊕ NIGHT LIGHT
- ⊕ EXISTING
- ⊕ NEW
- ◇ SHEET NOTE IDENTIFICATION
- ◇ WEATHER PROOF
- ⊕ (C) SINGLE LAMP FLUORESCENT FEATURE-SEE SPECIFICATIONS
MOUNTED ON BROADCAST, SINGLE 4' LAMP-277 VOLTAGE SEE
- ⊕ EXISTING RACEWAY TO BE VERIFIED BY CONTRACTOR
- ⊕ RACEWAY CONCEALED IN WALLS OR CEILING
- ⊕ RACEWAY BELOW FLOOR OR GRADE
- ⊕ INDICATES (C) OUTLETS
- ⊕ SECONDARY CLOCK
- ⊕ SPEAKER-CEILING FLUSH
- ⊕ CABLE TRAY
- ⊕ WALL THERMOSTAT WIRED BY DN. 16
- ⊕ DUPLEX RECEPTACLE IN ELECTRIFIED PARTITION
- ⊕ COMMUNICATION OUTLET IDENTIFICATION TAG
- ⊕ RECEPTACLE 200V-16-30A-3PO
- ⊕ FLUSHOLD-WIREHOLD 2008M512-2 CIRCUIT +6.
- ⊕ LOW VOLTAGE LIGHTING CONTROL SWITCH +44"
- ⊕ TELEPHONE OUTLET SEE
- ⊕ DYWIDAG COMPUTER TERMINAL SEE
- ⊕ SURFACE WIREWAY-WIREHOLD 4000 0 WITH DUPLEX RECEPTACLES AT 2'-0" OS
- ⊕ LV LOW VOLTAGE CABLE CONCEALED IN WALLS OR CEILING.
- ⊕ ALARM SYSTEM DOOR SWITCH FOR FUTURE SYSTEM
- ⊕ ALARM SYSTEM BELL +6'-0"
- ⊕ ALARM SYSTEM MOTION DETECTOR
- ⊕ ALARM SYSTEM KEY PAD PUSHBUTTON +44"◇

SHEET NOTES

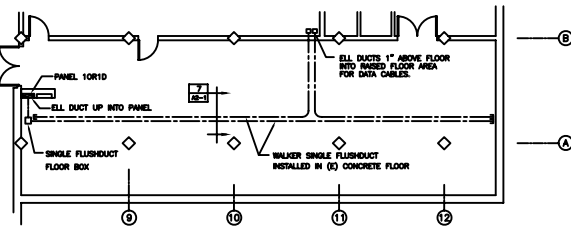
- ◇ RECONNECT (C) SWITCH TO CONTROL FEATURE A.
- ◇ REUSE (C) CIRCUITING
- ◇ REPLACE SWITCH WITH MOTION DETECTOR SWITCH.
- ◇ REMOVE FLOOD LIGHT AND ALL EXPOSED CONDUIT SERVING SAME.
- ◇ (C) PANEL 10L2 REDUCED AS PULLBOX.
- ◇ REPLACE (C) FIXTURES WITH TYPE "R1" REUSE (C) 5'00 ALUMINUM POLE. CONTRACTOR MUST VERIFY VOLTAGE.
- ◇ CONNECT TO (C) 277V CIRCUITS SERVING (C) LIGHTS.
- ◇ LOW VOLTAGE SWITCHES 1-THRU 8,14,15,16,17,18.
- ◇ LOCATE FLUSH IN WALL VERIFY LOCATION WITH ARCHITECT.
- ◇ CONNECT TO (C) EMERGENCY CIRCUIT SERVING REMOVED EXIT LIGHTS.
- ◇ FLUSH J-BOX-4 1 1/8"-2 1/2" DEEP WITH 2-GANG RING & BLANK COVER. BLDG. 9 ONLY
- ◇ FLUSH J-BOX WITH SINGLE GANG RING & BLANK COVER. BLDG.8 WALKER 886 BOX. POWER FITTED WITH NO 5130 PEDESTAL. TEL. FITTED WITH 515 + TWO 5008P-25L.



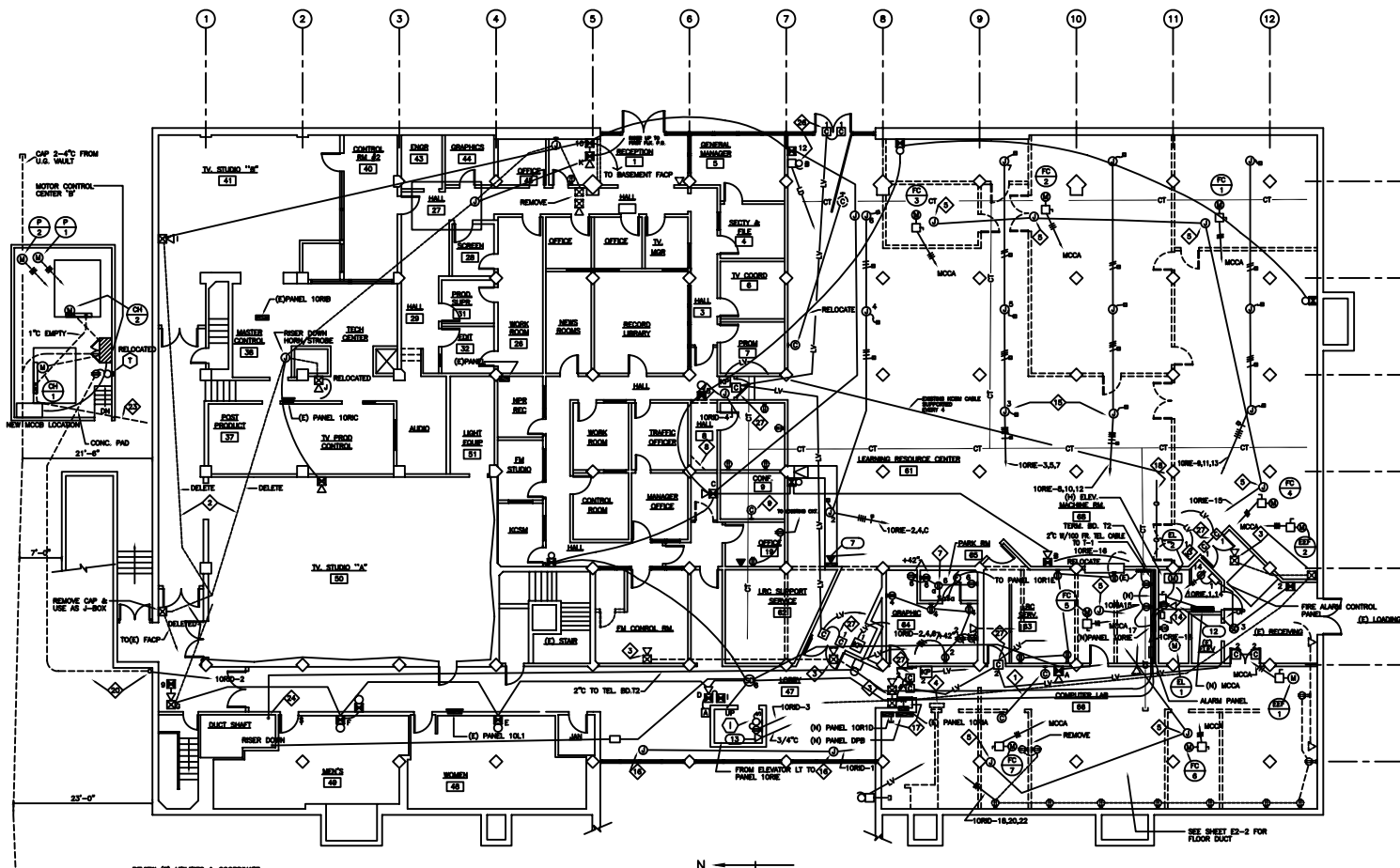
FIRST FLOOR LIGHTING PLAN
SCALE 1/8"=1'-0"



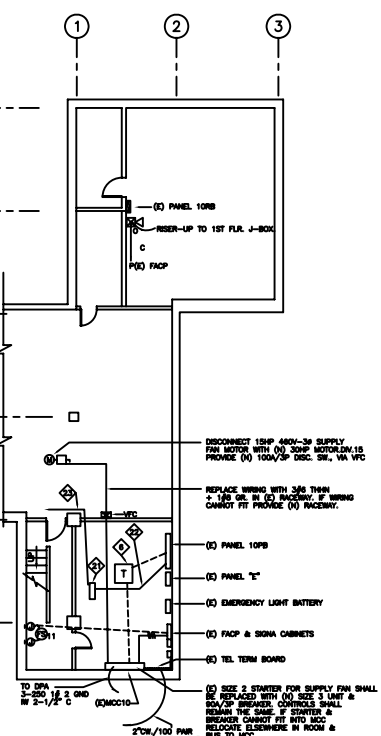
BUILDING 9 ALARM SYSTEM RISER DIAGRAM
SCALE 1/8"=1'-0"



PLAN GROUND FLOOR COMPUTER LAB
SCALE 1/8"=1'-0"



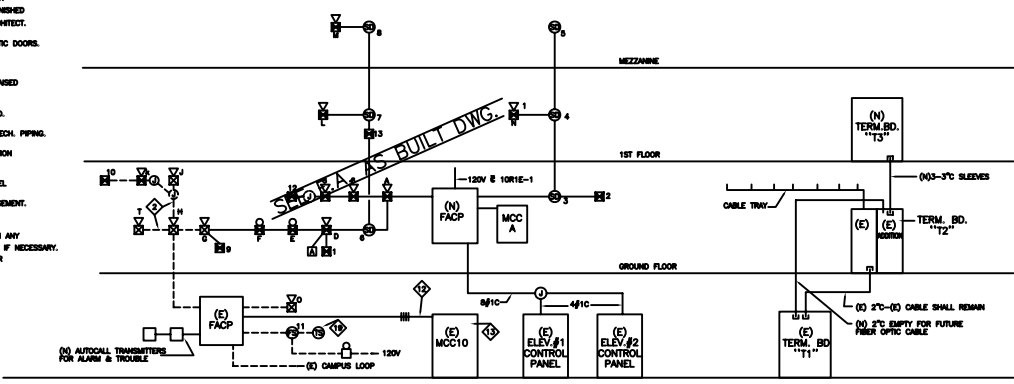
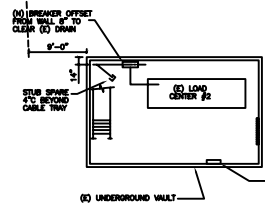
GROUND FLOOR POWER & SIGNAL PLAN
SCALE - 1/8"=1'-0"



BASEMENT PLAN
SCALE - 1/8"=1'-0"

SHEET NOTES CONTINUED

- ◆ TYPICAL 12 EA. J-BOX UNDER RASSED FLOOR WITH FLEX CONNECTION TO FLOOR BOX FURNISHED WITH FLOOR. LOCATION AS DIRECTED BY ARCHITECT.
- ◆ CONNECT POWER & CONTROLS FOR AUTOMATIC DOORS.
- ◆ STUB 4.1" INTO CEILING SPACE.
- ◆ 1/8" BC TO PANEL IONE FOR GROUNDING RASSED FLOOR PER SPECIFICATIONS.
- ◆ (N) FLOW & TAMPER SWITCHES AS REQUIRED.
- ◆ SEE SHEET M2-IN FOR (N) UNDERGROUND MECH. PIPING.
- ◆ CHW PLANT DDC CONTROLLER, VERIFY LOCATION WITH MECH.
- ◆ CONNECT TO 120V-20A CIRCUIT IN (E) PANEL.
- ◆ 1"Ø EMPTY TO (N) DDC CONTROLLER IN BASEMENT. SEE NOTE 21.
- ◆ DROP DOWN TO TEL. RD. T3 IN BASEMENT IN ANY CONVENIENT LOCATION, CUT & PATCH WALLS IF NECESSARY. CONNECT POWER TO DOOR MOTOR OPERATOR & CONTROL PUSHBUTTON.
- ◆ THESE 2 CONTACTS SHALL RING BELL TO ANYTIME EITHER DOOR IS OPENED.
- ◆ SWITCH CONCEALED IN (N) DOOR FRAME.



BLDG. 9 FIRE ALARM RISER DIAGRAM

B
E2.4

TELEPHONE/DATA RISER DIAGRAM

A
E2.4

SHEET NOTES

- ◆ RELOCATE (E) SECONDARY CLOCK
- ◆ (E) FIRE ALARM CONDUIT MUST BE FIELD VERIFIED
- ◆ REMOVE, CAP & ABANDON (E) FIRE ALARM SYSTEM
- ◆ REMOVE (E) PANEL & ALL WIRING.
- ◆ CONNECT TO DDC PANEL MOUNTED ON FAN COIL UNIT.
- ◆ REPLACE (E) TRANSFORMER TA.
- ◆ FLUSH IN LENGTH OF OWNER'S SAFE LIGHT
- ◆ EXPOSED LENGTH OF 1/2" CONDUIT. RELOCATE ABOVE (E) CEILING.
- ◆ RELOCATE SECONDARY CLOCK TO NEW WALL.
- ◆ ADD (N) DUCT DETECTOR IN (E) SUPPLY DUCT
- ◆ 2/14 FROM NC CONTACT IN 0020 TO FAN STARTER
- ◆ 2/14 FROM NC CONTACT IN 0016 TO FAN STARTER
- ◆ WIRE NC CONTACT IN EACH OF 2 SUPPLY FAN CONTROL CIRCUITS. (FANS FS & AC-1) TO SHUT FANS DOWN UPON OPERATION OF DUCT DETECTOR.
- ◆ REPLACE (E) ELEVATOR DISC. SW.

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KELLER AND DASEKING, ARCHITECTS
 WILLIAM A. KELLER, P.E., AIA
 WILLIAM H. DASEKING, P.E., AIA
 300 CHASE DRIVE, SUITE 200
 REDWOOD CITY, CALIFORNIA 94061-4142
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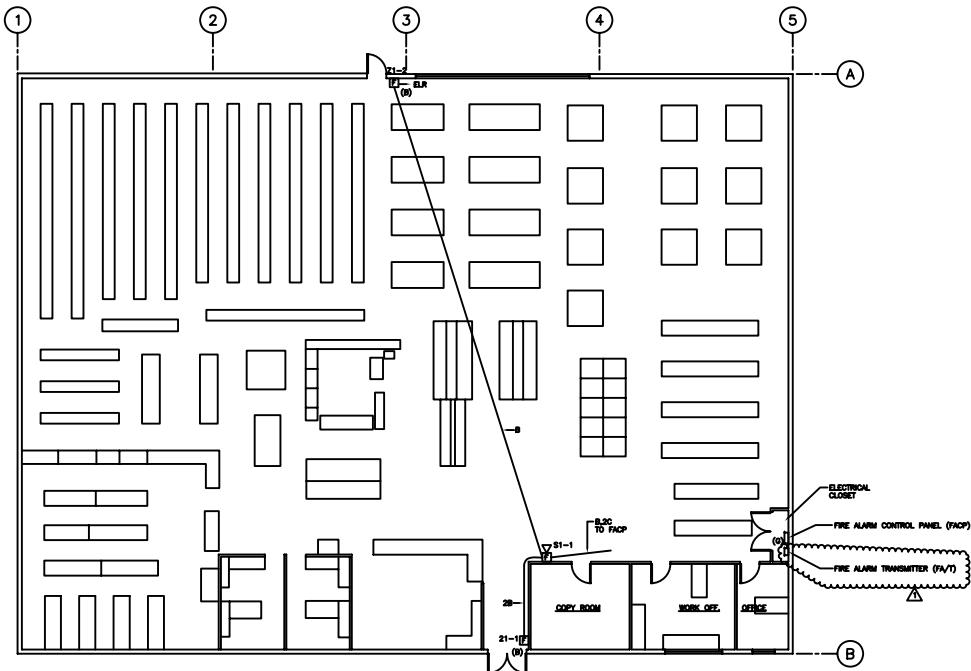
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 SAN MATEO COMMUNITY COLLEGE DISTRICT

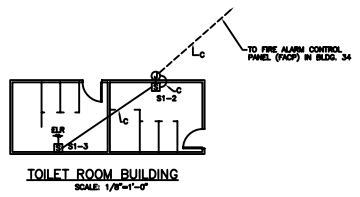
SHEET TITLE:
 ELECTRICAL
 GROUND FLOOR
 POWER AND SIGNAL PLAN

9108.1.1

E2.4

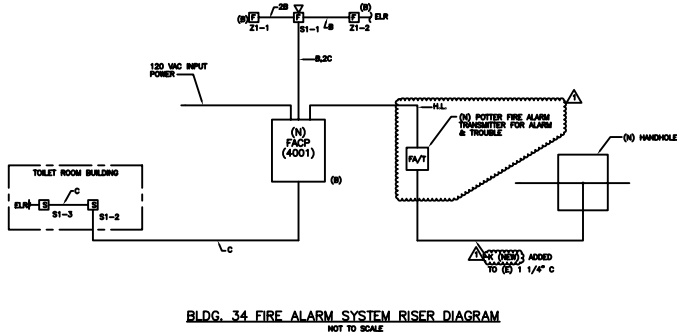


BLDG. 34 FLOOR PLAN-FIRE ALARM SYSTEM
SCALE 1/8"=1'-0"

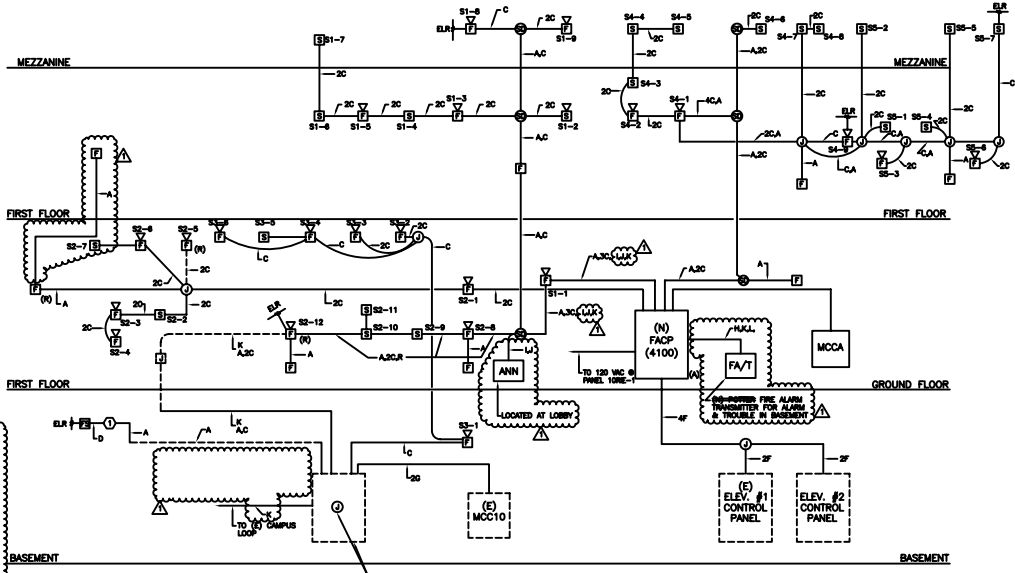


TOILET ROOM BUILDING
SCALE 1/8"=1'-0"

SYSTEM OPERATIONAL MATRIX BUILDING 34				
NAME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME
SMALL PULL STATION	X			
SMALL BELL STATION	X			
SMALL TROUBLE		X		
SMALL BELL STATION			X	



BLDG. 34 FIRE ALARM SYSTEM RISER DIAGRAM
NOT TO SCALE



BLDG. 9 FIRE ALARM CONTROL PANEL RISER DIAGRAM
NOT TO SCALE

SYSTEM OPERATIONAL MATRIX BUILDING 9						
NAME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME	OPERATION & MAINT. OPERATOR REQUIRED AT TIME
SMALL PULL STATION	X		X	X		X
SMALL BELL STATION	X		X	X		X
SMALL TROUBLE	X		X	X		X
SMALL BELL STATION		X			X	
SMALL TROUBLE			X			X
SMALL BELL STATION				X		X
SMALL TROUBLE	X		X			X

REVISIONS	BY
1	...
2	...
3	...
4	...
5	...
6	...
7	...
8	...
9	...
10	...
11	...
12	...

SIMPLEX
 120 HOWARD ST
 SUITE 270
 SAN MATEO, CA 94405
 (415) 932-2455

**BUILDING 9
 BASEMENT & GROUND FLOOR PLAN-FIRE ALARM SYSTEM**

COLLEGE OF SAN MATEO
 1700 WEST HILLSDALE BLVD.
 SAN MATEO, CALIFORNIA

DATE	4-7-85
SCALE	AS NOTED
DRAWN	H.B. MORGAN
IN CHARGE	COLLEGE OF SAN MATEO
NO.	FA-2
SHEET	5

