



COUNTY OF
SAN LUIS OBISPO
DEPARTMENT OF
GENERAL SERVICES

1087 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.761.6200



No.	Revision	Date
ADDEND #1	REV4	12.21.12
ADDEND #2	REV5	1.10.13
ADDEND #1	REV6	4.10.13
ADDENDUM #2	REV6	5-2-13

County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CAPISTRANO AVE.
ATASCADERO CA 93422

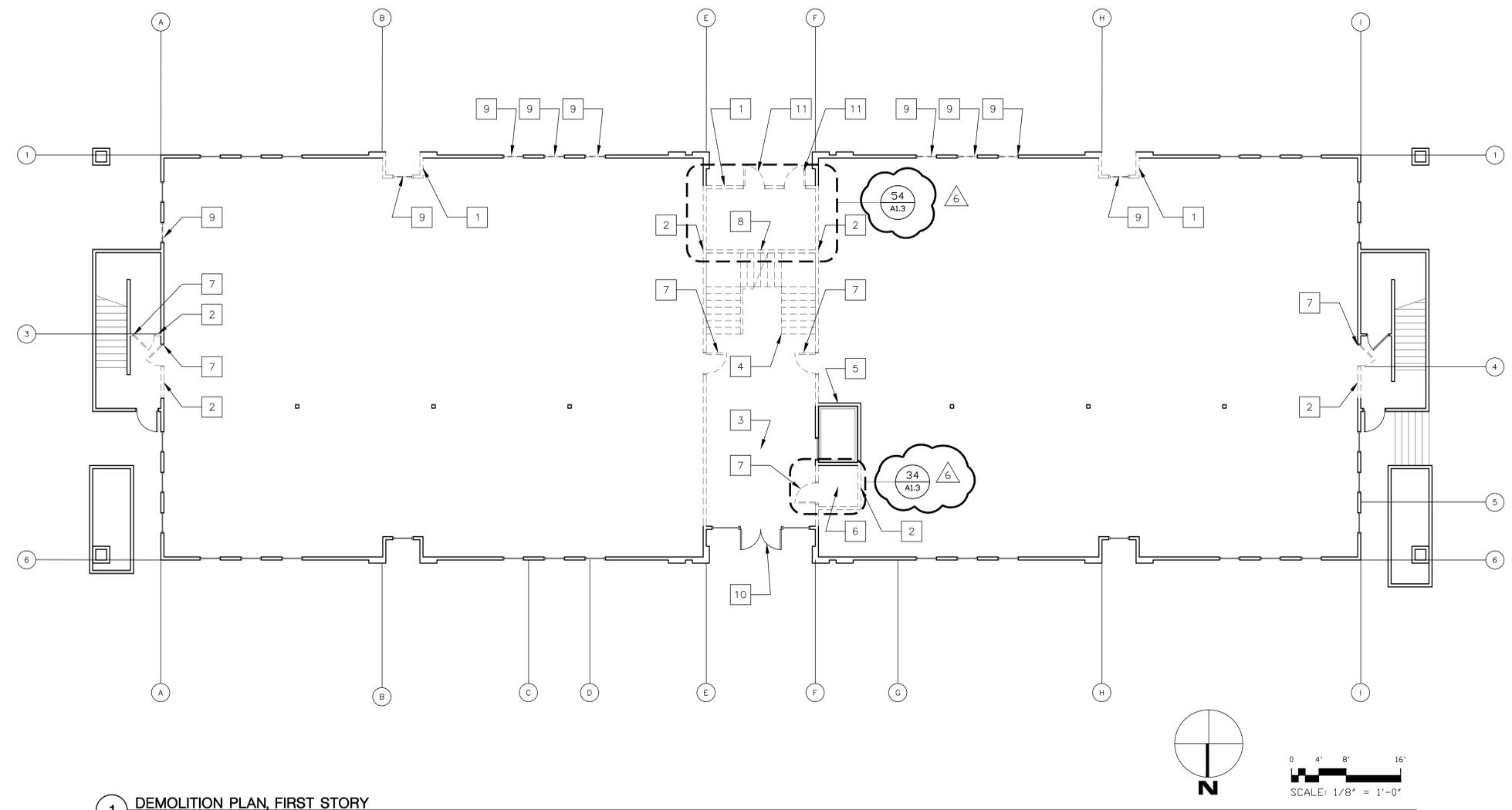
Project Manager: **M. DEMARTINI**
Checked By: **MD**
Client Approval:
Date: **08/20/2012**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

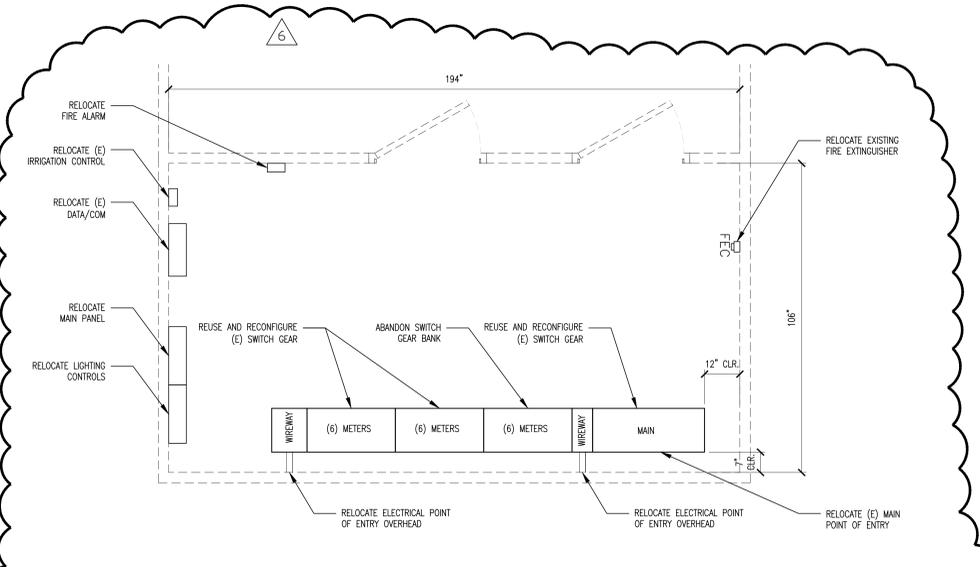
Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CAPISTRANO AVE.
ATASCADERO, CA 93422

Sheet Title: **DEMOLITION PLAN FIRST STORY**

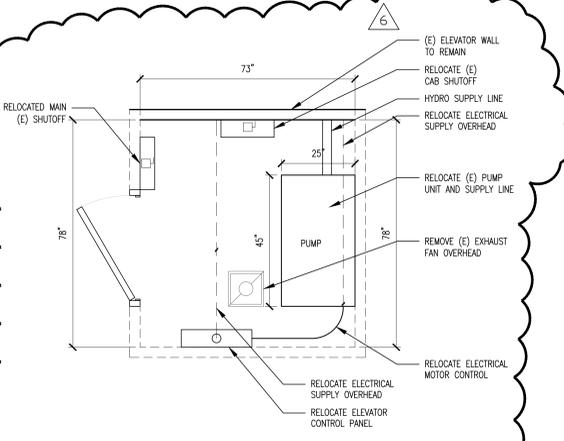
Sheet Number
A13
of Sheets
PROJECT No. **417**
FILE No. _____



1 DEMOLITION PLAN, FIRST STORY



54 EXISTING ELECTRICAL ROOM DEMO PLAN



34 EXISTING ELEVATOR ROOM DEMO PLAN

- 24 KEY NOTES**
1. DEMO EXISTING EXTERIOR WALL. RECYCLE AS REQUIRED PER SPECIFICATIONS
 2. DEMO EXISTING INTERIOR WALL. RECYCLE AS REQUIRED PER SPECIFICATIONS
 3. DEMO EXISTING ENTIRE FLOOR FINISH AND SLAB AS REQUIRED FOR NEW STEEL FRAMES. RECYCLE AS REQUIRED PER SPECIFICATIONS
 4. DEMO EXISTING STAIR. PRESERVE AND REUSE STAIR LIGHTS. SEE ELECTRICAL. SEE INTERIOR ELEVATIONS.
 5. EXISTING ELEVATOR SHAFT TO REMAIN. PRESERVE AND PROTECT EXISTING ELEVATOR COMPONENTS AND CONTROLS.
 6. DEMO EXISTING ELEVATOR EQUIPMENT ROOM AND RELOCATE HYDRAULIC EQUIPMENT, ELECTRICAL PANEL, AND CONNECTIONS
 7. REMOVE EXISTING DOOR AND FRAME FOR RELOCATION. SEE FLOOR PLAN A2.1 FOR NEW LOCATION.
 8. REMOVE AND RELOCATE EXISTING ELECTRICAL EQUIPMENT AS REQUIRED, SEE ELECTRICAL PLANS
 9. DEMO EXISTING WINDOW. RECYCLE AS REQUIRED PER SPECIFICATIONS
 10. REMOVE EXISTING ENTRANCE AS REQUIRED AND SHORE SUPPORT ABOVE GLASS WALL. PRESERVE AND PROTECT ENTRANCE FOR REINSTALLATION
 11. REMOVE EXISTING DOOR AND FRAME. RECYCLE AS REQUIRED PER SPECIFICATIONS

AIR CONDITIONING AND HEATING PACKAGE UNITS																	
MARK	MANUFACTURER / MODEL #	WEIGHT WITH CURB & ECONOMIZER	CFM	EXTERNAL S.P.	TOTAL COOLING BTU/H**	SENSIBLE COOLING BTU/H**	EER 10 MIN.	SEER 13.0 MIN.	TOTAL HEATING BTU/H OUTPUT	TOTAL HEATING BTU/H INPUT	EFF.	VOLTS	PHASE	HZ.	MIN. CKT AMPS	MAX. CKT BRKR. AMPS	REMARKS
HACU-1 & HACU-2	YORK ZF036N04	745 LBS	1,200	0.7" WC	38,000	27,100	11.0	13.0	40,000	50,000	80%	208	3	60	18.9	25	① ④ ⑤
HACU-3 & HACU-4	YORK ZF060006	760 LBS	2,000	0.75" WC	57,100	43,700	10.8	13.0	60,000	75,000	80%	208	3	60	28.1	35	① ② ③ ④ ⑤
HACU-5 & HACU-6	YORK ZF048N06	755 LBS	1,600	0.8" WC	49,600	35,300	11.0	13.0	60,000	75,000	80%	208	3	60	21.5	30	① ③ ④ ⑤
HACU-7	YORK ZF072D06	770 LBS	2,400	0.6" WC	68,800	50,400	11.0	-	60,000	75,000	80%	208	3	60	40.0	50	① ② ③ ④ ⑤
HACU-8	YORK ZF048N06	755 LBS	1,600	0.8" WC	49,600	35,300	11.0	13.0	60,000	75,000	80%	208	3	60	21.5	30	① ④ ⑤

① PROVIDE UNIT W/ MODULATING ECONOMIZER & BAROMETRIC RELIEF. ② PROVIDE UNIT W/ SMOKE DETECTOR SHUT-OFF. ③ PROVIDE UNIT W/ TWO STAGE GAS VALVE. ④ PROVIDE UNIT W/ FACTORY STRUCTURALLY CALCULATED VIBRATION ISOLATION CURB. ⑤ PROVIDE UNIT W/ HIGH STATIC MOTOR.

ENERGY RECOVERY VENTILATOR SCHEDULE																		
MARK	LOCATION	MANUFACTURER / MODEL #	QTY.	WEIGHT (LB.)	OUTDOOR CONDITIONS	INDOOR CONDITIONS	SUPPLY CFM	S.P. (IN. WG)	POWER	RPM	EXHAUST CFM	S.P. (IN. WG)	POWER	RPM	VOLTS	PHASE	HZ.	REMARKS
ERV-1	ROOF	LOREN COOK ERV 1500	1	605	97F DB 86F WB	19F DB 15F WB	300	0.5	1/6 HP	800	500	0.35	1/6 HP	820	115	1	60	PROVIDE W/ 2" FILTER RACK & PLEATED FILTER(S)
ERV-2	ROOF	LOREN COOK ERV 1500	1	605	97F DB 86F WB	19F DB 15F WB	500	0.5	1/6 HP	852	500	0.35	1/6 HP	720	115	1	60	PROVIDE W/ 2" FILTER RACK & PLEATED FILTER(S)

EXHAUST FAN SCHEDULE													
MARK	LOCATION	MANUFACTURER / MODEL #	QTY.	WEIGHT (LB.)	CFM	S.P. (IN. WG)	POWER	RPM	SONES	VOLTS	PHASE	HZ.	REMARKS
EF-1	WOMEN'S RR (1ST FLOOR)	LOREN COOK CN-184	1	16	220	0.4	200 W	1500	4.5	115	1	60	PROVIDE W/ BDD & WALL CAP.
EF-2	MEN'S RR (1ST FLOOR)	LOREN COOK CN-184	1	16	220	0.4	200 W	1500	4.5	115	1	60	PROVIDE W/ BDD & WALL CAP.
EF-3	ROOF	LOREN COOK 120 ACEB	1	55	730	0.5	1/6 HP	1100	6.2	115	1	60	PROVIDE W/ BDD & ROOF CURB.
EF-4	RESTROOM (2ND FLOOR)	LOREN COOK GC 124	1	13	70	0.35	60 W	900	1.5	115	1	60	PROVIDE ROOF JACK, BDD & DELUX ALUMINUM GRILLE
EF-5	RESTROOM (2ND FLOOR)	LOREN COOK GC 124	1	13	70	0.35	60 W	900	1.5	115	1	60	PROVIDE ROOF JACK, BDD & DELUX ALUMINUM GRILLE
EF-6	FAMILY RR (1ST FLOOR)	LOREN COOK GC 122	1	13	50	0.35	50 W	800	1.5	115	1	60	PROVIDE WALL CAP, BDD & DELUX ALUMINUM GRILLE
EF-7	WINTOR (1ST FLOOR)	LOREN COOK GC 122	1	13	50	0.35	50 W	800	1.5	115	1	60	PROVIDE WALL CAP, BDD & DELUX ALUMINUM GRILLE

FAN COIL SCHEDULE													
MARK	MAKE & MODEL	WEIGHT	CFM	TOTAL HEATING BTU/H	TOTAL COOLING BTU/H	SEER	VOLTS	PHASE	HZ.	MCA	MOCP	REMARKS	
FC 1-1	MITSUBISHI PEFY-P15NMAU	58 LBS	400	17,000	15,000	16	208	1	60	0.67	15	PROVIDE UNITS W/ WALL-MOUNTED CONDENSATE PUMP & PROGRAMMABLE THERMOSTAT.	
FC 1-2	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 1-3	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 1-4	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 1-5	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 1-6	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 1-7	MITSUBISHI PEFY-P18NMAU	58 LBS	500	20,000	18,000	16	208	1	60	0.77	15		
FC 2-1	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 2-2	MITSUBISHI PEFY-P12NMAU	36 LBS	300	13,500	12,000	16	208	1	60	0.43	15		
FC 2-3	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 2-4	MITSUBISHI PEFY-P18NMAU	58 LBS	500	20,000	18,000	16	208	1	60	0.77	15		
FC 2-5	MITSUBISHI PEFY-P06NMAU	20 LBS	200	6,700	6,000	16	208	1	60	0.19	15		
FC 2-6	MITSUBISHI PEFY-P12NMAU	36 LBS	300	13,500	12,000	16	208	1	60	0.43	15		
FC 2-7	MITSUBISHI PEFY-P12NMAU	29 LBS	350	13,500	12,000	16	208	1	60	0.38	15		
FC 3-1	MITSUBISHI PEFY-P18NMHU	58 LBS	500	20,000	18,000	16	208	1	60	0.77	15		
FC 3-2	MITSUBISHI PEFY-P27NMHU	71 LBS	550	27,000	24,000	16	208	1	60	1.04	15	PROVIDE UNIT W/ WALL-MOUNTED CONDENSATE PUMP, FILTER RACK & PROGRAMMABLE THERMOSTAT.	

CONDENSING UNIT SCHEDULE											
MARK	MAKE & MODEL	WEIGHT	TOTAL HEATING	TOTAL COOLING	SEER	VOLTS	PHASE	HZ.	MCA	MOCP	REMARKS
CU-1	MITSUBISHI PURY-P72TKMU	536 LBS	80,000 BTU/H	72,000 BTU/H	16	208	3	60	26	40	-
CU-2	MITSUBISHI PURY-P72TKMU	536 LBS	80,000 BTU/H	72,000 BTU/H	16	208	3	60	26	40	-
CU-3	MITSUBISHI PUMY-P48NHMU	290 LBS	54,000 BTU/H	48,000 BTU/H	16	208	1	60	24	40	-

BC CONTROLLER SCHEDULE									
MARK	MAKE & MODEL	WEIGHT	BRANCH CONNECTIONS	VOLTS	PHASE	HZ.	MCA	MOCP	REMARKS
BC-1	MITSUBISHI CMB-P108NU-G	85 LBS	8	208	1	60	0.85	15	-
BC-2	MITSUBISHI CMB-P108NU-G	85 LBS	8	208	1	60	0.85	15	-

GRAVITY VENTILATOR SCHEDULE							
MARK	LOCATION	MANUFACTURER (OR EQUIV.)	MODEL NUMBER	QTY.	THROAT WIDTH	AREA (SQ. IN.)	REMARKS
GV-1	ROOF	GREENHECK	GRS-8	1	8"	50	FLASHING FLANGE, INTEGRAL INSECTSCREEN & ROOF CURB.

HV-AC SPECIALTIES					
ITEM	DESCRIPTION	DIMENSIONS	QUANTITY	MATERIAL	REMARKS
FSD-1	FIRE/SMOKE DAMPER	16"W x 12"H	4	GALV. STEEL	MULTI-BLADE, CLASS II 1-1/2 HOUR RATED
FSD-2	FIRE/SMOKE DAMPER	8"W x 12"H	2	GALV. STEEL	MULTI-BLADE, CLASS II 1-1/2 HOUR RATED
FSD-3	FIRE/SMOKE DAMPER	8"W x 6"H	2	GALV. STEEL	MULTI-BLADE, CLASS II 1-1/2 HOUR RATED

CEILING DIFFUSER SCHEDULE									
MARK	MANUFACTURER	QTY.	TYPE	FACE SIZE	NECK SIZE	TRANSITION	PATTERN	MAXIMUM NC	REMARKS
CD-1	ANEMOSTAT DP OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	6" x 6"	6"φ	PER PLAN	25	WHITE FINISH
CD-2	ANEMOSTAT DP OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	9" x 9"	8"φ	PER PLAN	25	
CD-3	ANEMOSTAT DP OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	12" x 12"	10"φ	PER PLAN	25	
CD-4	ANEMOSTAT DP OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	14" x 14"	12"φ	PER PLAN	25	
CD-5	ANEMOSTAT DM OR EQUIV.	PER PLAN	SURFACE MOUNT	10" x 10"	8" x 8"	8"φ	PER PLAN	30	WHITE FINISH

RETURN REGISTER SCHEDULE									
MARK	MANUFACTURER	QTY.	TYPE	FACE SIZE	NECK SIZE	TRANSITION	MAXIMUM NC	REMARKS	
RR-1	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	9" x 9"	8"φ	25	WHITE FINISH	
RR-2	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	16" x 16"	12"φ	25		
RR-3	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	18" x 18"	12"φ	25		
RR-4	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	6" x 6"	6"φ	25	PROVIDE W/ 2" INTEGRAL FILTER COMPARTMENT & 2" PLEATED FILTER, WHITE FINISH. INSTALL PER DETAIL 8, SHEET M4-0.	
RR-5	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	9" x 9"	8"φ	25		
RR-6	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	12" x 12"	10"φ	25		
RR-7	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	16" x 16"	12"φ	25		

EXHAUST/TRANSFER GRILLE SCHEDULE									
MARK	MANUFACTURER	QTY.	TYPE	FACE SIZE	NECK SIZE	TRANSITION	MAXIMUM NC	REMARKS	
EG-1	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	SURFACE MOUNT	8" x 8"	6" x 6"	6"φ	30	WHITE FINISH	
EG-2	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	SURFACE MOUNT	10" x 10"	8" x 8"	8"φ	30		
EG-3	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	6" x 6"	6"φ	30		
EG-4	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	10" x 8"	8" x 6"	6"φ	30	PROVIDE W/ REMOVABLE CORE, WHITE FINISH	
EG-1	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	SURFACE MOUNT	12" x 12"	9" x 9"	8"φ	25	WHITE FINISH	
EG-2	ANEMOSTAT S3SHD OR EQUIV.	PER PLAN	LAY IN T-BAR	24" x 24"	20" x 20"	14"φ	30		

SIDEWALL DIFFUSER/ SIDEWALL RETURN SCHEDULE									
MARK	MANUFACTURER	QTY.	TYPE	FACE SIZE	NECK SIZE	TRANSITION	PATTERN	MAXIMUM NC	REMARKS
SD-1	ANEMOSTAT S2SH OR EQUIV.	PER PLAN	SURFACE MOUNTED	14" x 8"	12" x 6"	-	DOUBLE DEFLECTION	25	SUPPLY W/ VOLUME DAMPER WHITE FINISH

LINEAR SLOT DIFFUSER SCHEDULE									
MARK	MANUFACTURER	QTY.	TYPE	FACE SIZE	SLOT SIZE	SLOT QTY.	TRANSITION	MAXIMUM NC	REMARKS
LD-1	ANEMOSTAT TAZR-5-75 OR EQUIV.	6	LAY IN T-BAR	60" x 6"	3/4"	4	12"φ	25	PROVIDE W/ PLENUM, WHITE FINISH. INSTALL PER DETAIL 9, SHEET M4-0.
LR-1	ANEMOSTAT TAZR-R-75 OR EQUIV.	4	LAY IN T-BAR	60" x 6"	3/4"	4	14"φ	25	



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES
1067 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.785.5000



REGISTERED PROFESSIONAL ENGINEER
JAMES B. ALBRECHT
No. M26555
Exp. 9-30-14
MECHANICAL
STATE OF CALIFORNIA

No.	Revision	Date
	ADDENDUM#1 REV4	12.17.12
	ADDENDUM#2 REV5	1.10.13
	ADDENDUM#2 REV6	5-2-13

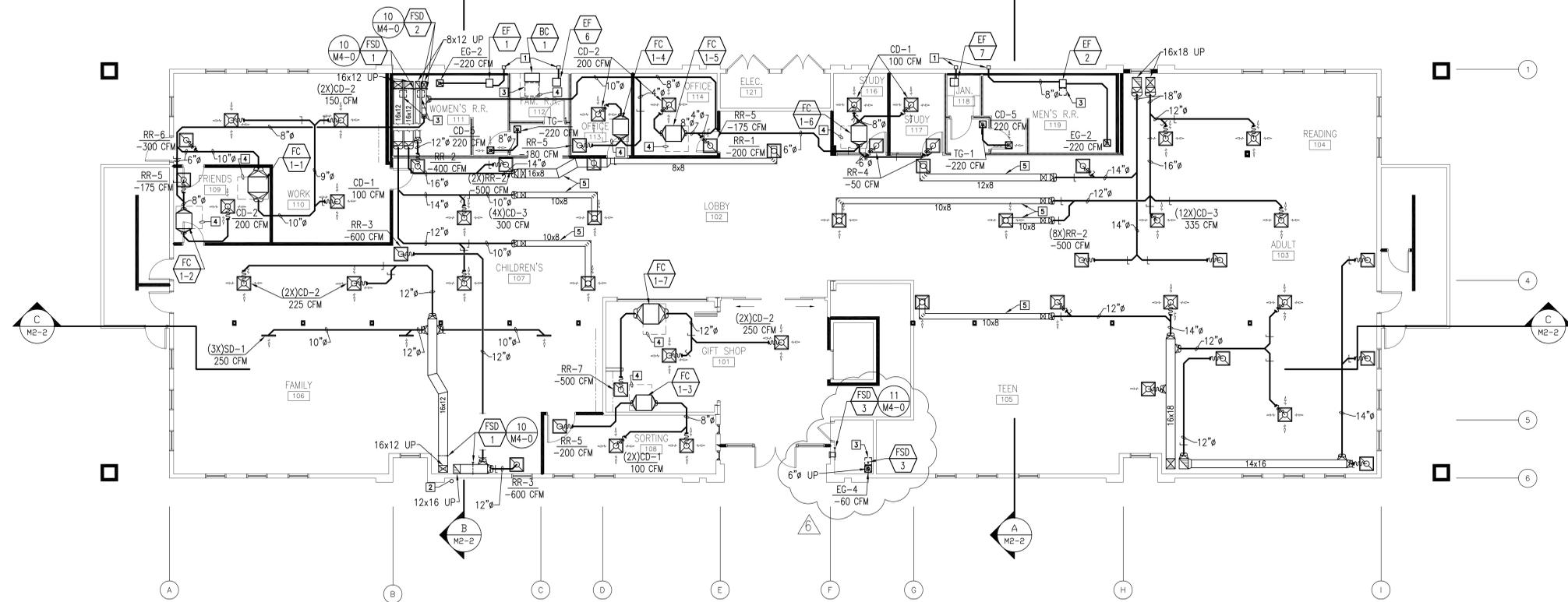
County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CARSTRANO AVE.
ATASCADERO CA 93422

Project Manager: **M. DEMARTIN**
Checked By: **MD**
Client Approval:
Date: **06/20/2012**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

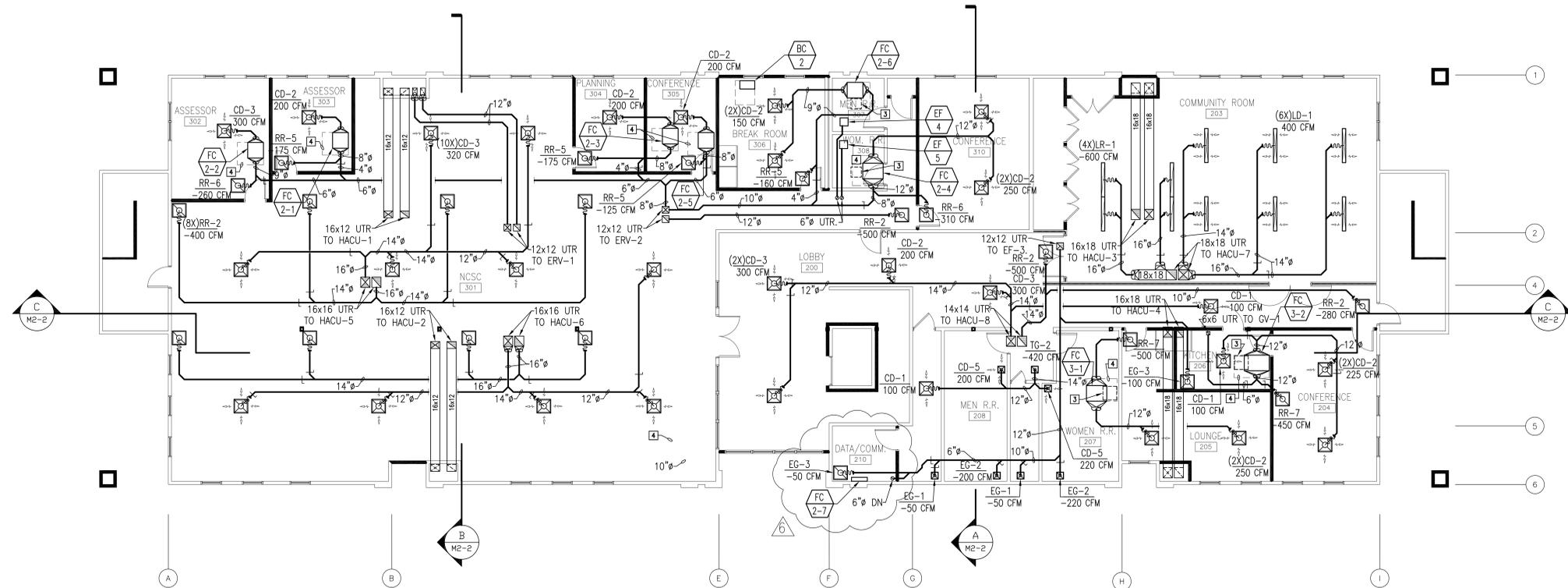
Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CARSTRANO AVE. ATASCADERO CA 93422
Sheet Title: **MECHANICAL SCHEDULES**

Sheet Number: **M1-1**
of **1** Sheets
PROJECT No. **417**
FILE No.



MECHANICAL FIRST FLOOR PLAN

SCALE: 3/8"=1'-0"



MECHANICAL SECOND FLOOR PLAN

SCALE: 3/8"=1'-0"



- 1 PROVIDE & INSTALL WALL CAP FOR EXHAUST TERMINATION. TERMINATE NOT LESS THAN 10'-0" FROM EXISTING OPERABLE WINDOWS.
- 2 COORDINATE FIRE SPRINKLER RISER LOCATION W/ FIRE SPRINKLER CONTRACTOR.
- 3 PROVIDE & INSTALL CEILING ACCESS PANEL. PROVIDE FIRE RATED CEILING ACCESS PANELS OF EQUIVALENT RATING IN FIRE RATED CEILINGS. SIZE PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS AND/OR TO ALLOW SUFFICIENT ACCESS SPACE FOR SERVICE/MAINTENANCE.
- 4 OBSERVE ALL EQUIPMENT MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES.
- 5 DUCT HEIGHT TO BE BELOW FIRE RATED FLOOR-CEILING ASSEMBLY AND ABOVE ACOUSTICAL DROP CEILING.

KEY NOTES



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES
1087 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.785.6000



No.	Revision	Date
ADDENDUM #1	REV4	12.17.12
ADDENDUM #2	REV5	1.10.13
ADDENDUM #2	REV6	5-2-13

County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CAPITRANO AVE.
ATASCADERO CA 93422

Project Manager: **M. DEMARTIN**
Checked By: **MD**
Client Approval:
Date: **06/20/2012**

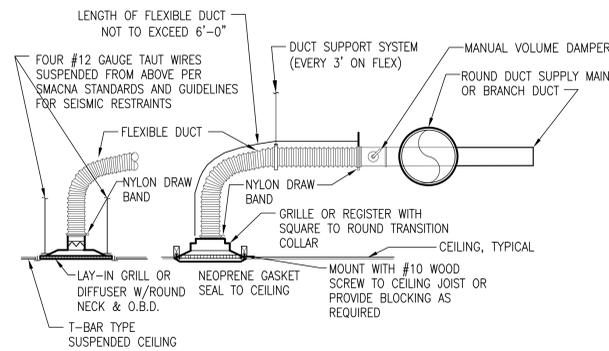
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CAPITRANO AVE.
ATASCADERO CA 93422

Sheet Title: **MECHANICAL FLOOR PLANS**

Sheet Number
M2-0
of Sheets
PROJECT No. **417**
FILE No.

BIDDING SET 11-19-12

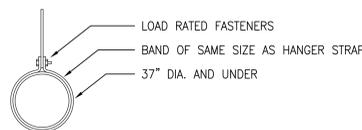


FLEXIBLE DUCT DETAIL

SCALE: NONE
M4-0

TABLE 1
HANGER STRAPS OR RODS

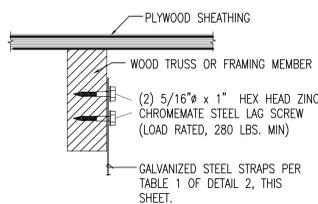
MAX. DUCT DIA.	HANGER	MAX. LOAD LB.	MAX. SPACING FT.	UPPER ATTACHMENT DETAIL
14"	ONE 1" x 24 GA. STRAP OR ONE 1/4" ROD	150	10	3
23"	ONE 1" x 22 GA. STRAP OR ONE 1/4" ROD	260	10	3
37"	ONE 1" x 20 GA. STRAP OR ONE 3/8" ROD	320	10	3



NOTE:
TABULATED DATA FROM CMC STANDARD 6-7, ALLOWS FOR DUCT REINFORCING AND INSULATION, BUT NO EXTERNAL LOAD.

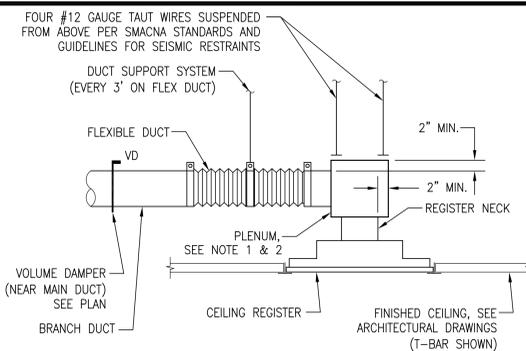
LOWER DUCT ATTACHMENT DETAIL

SCALE: NONE
M4-0



UPPER DUCT ATTACHMENT

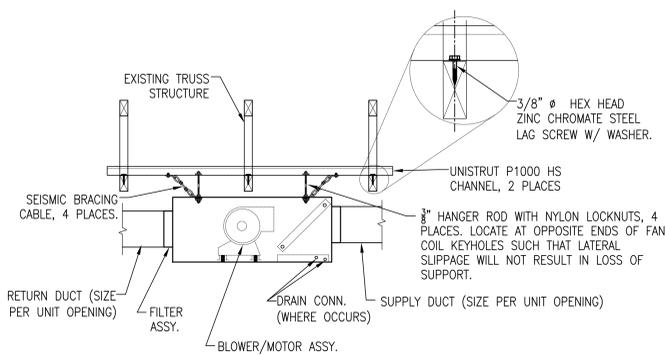
SCALE: NONE
M4-0



NOTES:
1. EXTERNALLY INSULATE SUPPLY AIR REGISTER PLENUMS.
2. WHERE VERTICAL CLEARANCE IS SUFFICIENT TO ALLOW FLEX DUCT TO BEND AT A CENTERLINE RADIUS NOT THAN 1-1/2 TIMES DUCT DIAMETER, PLENUM MAY BE DELETED & DUCT CONNECTION MADE PER DETAIL 1, THIS SHEET.

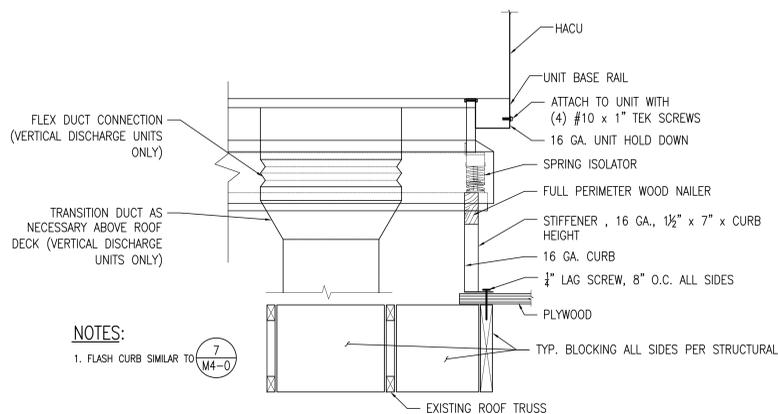
BOX PLENUM DETAIL

SCALE: NONE
M4-0



FAN COIL SUSPENSION DETAIL

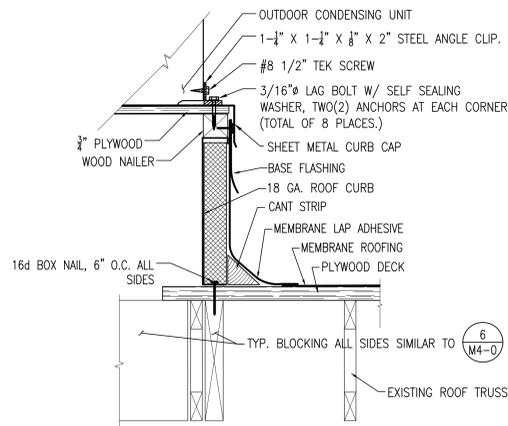
SCALE: NONE
M4-0



NOTES:
1. FLASH CURB SIMILAR TO M4-0

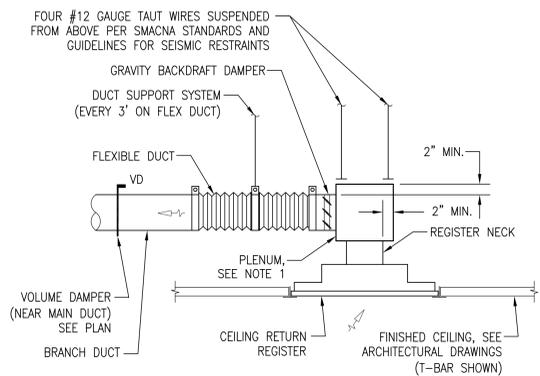
PRE-MANUFACTURED HACU CURB DETAIL

SCALE: NONE
M4-0



CONDENSING UNIT PLATFORM CURB DETAIL

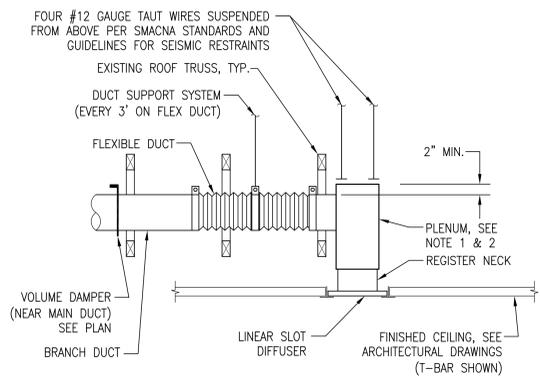
SCALE: NONE
M4-0



NOTES:
1. EXTERNALLY INSULATE SUPPLY AIR REGISTER PLENUMS.

FAN COIL BOX PLENUM DETAIL

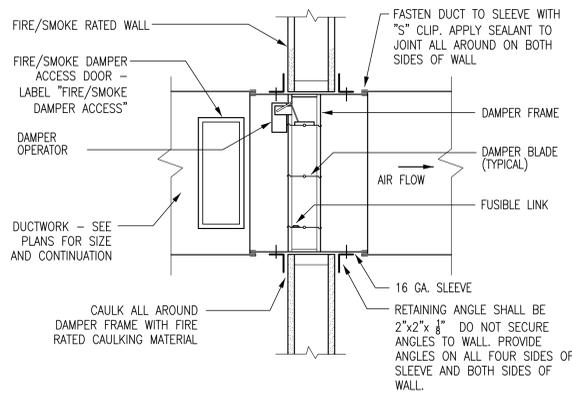
SCALE: NONE
M4-0



NOTES:
1. EXTERNALLY INSULATE SUPPLY AIR REGISTER PLENUMS.
2. SIZE PLENUM SUCH THAT DUCT CONNECTION CLEARS EXISTING ROOF STRUCTURAL MEMBERS.

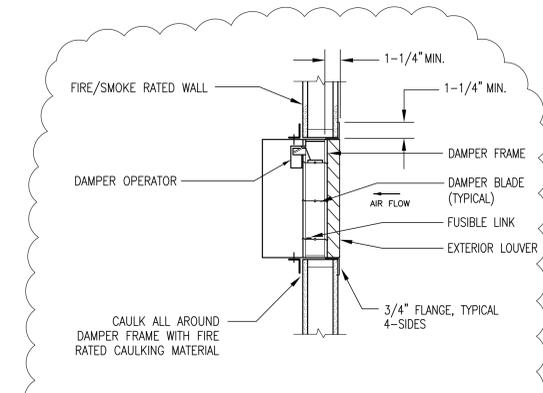
LINEAR SLOT REGISTER BOX PLENUM DETAIL

SCALE: NONE
M4-0



FIRE/SMOKE DAMPER DETAIL

SCALE: NONE
M4-0



FIRE/SMOKE DAMPER DETAIL

SCALE: NONE
M4-0



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES

1067 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.785.5500



County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CAPITRANO AVE.
ATASCADERO, CA 93422

No.	Revision	Date
ADDENDUM#1	REV4	12.17.12
ADDENDUM#2	REV5	1.10.13
ADDENDUM#2	REV6	5-2-13

Project Manager: **M. DEMARTIN**
Checked By: **MD**
Client Approval:
Date: **06/20/2012**

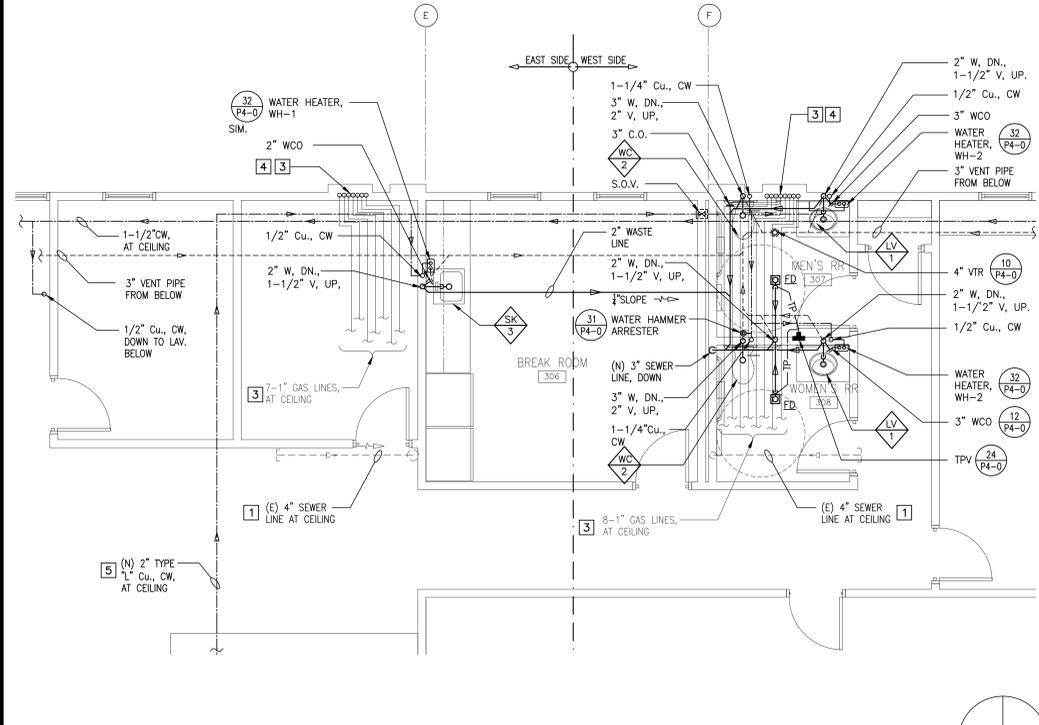
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CAPITRANO AVE.
ATASCADERO, CA 93422
Sheet Title: **MECHANICAL DETAILS**

Sheet Number
M4-0
of Sheets
PROJECT No. **417**
FILE No.

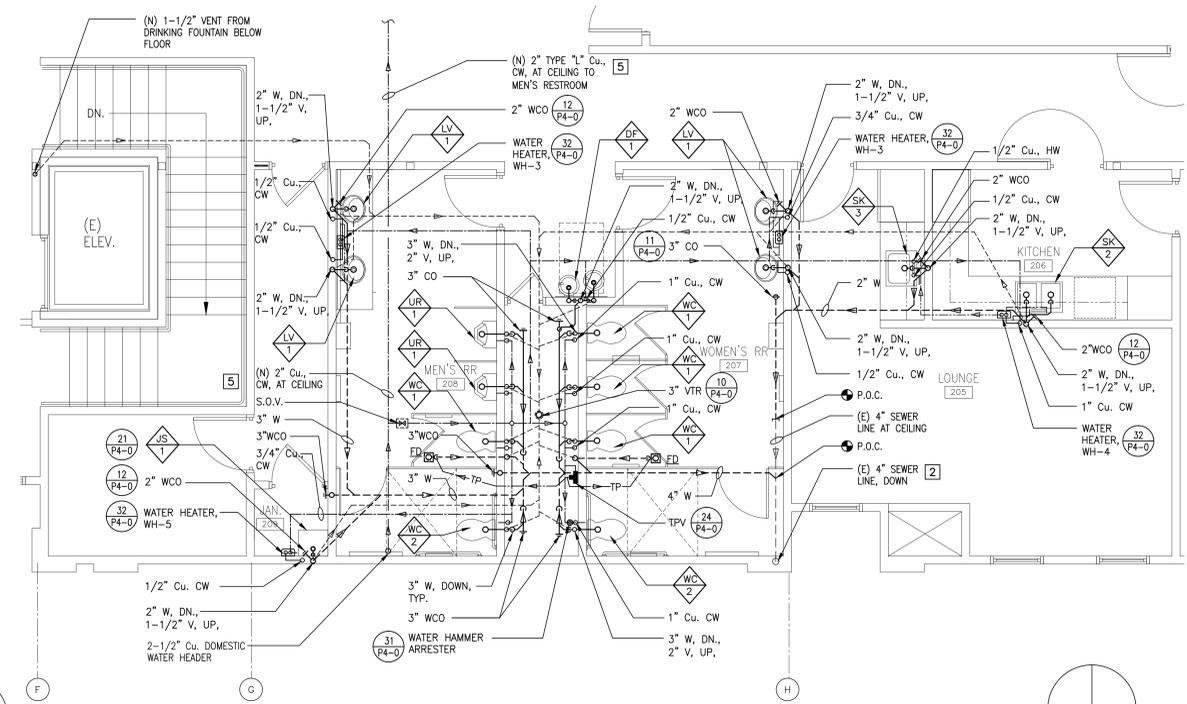
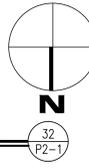
- 1 EXISTING 4" SEWER LINE TO BE REMOVED CAP AT POINT OF CONNECTION.
- 2 EXISTING 4" SEWER LINE TO REMAIN, FOR NEW SEWER CONNECTION.
- 3 DEMO. EXISTING UN-USED GAS LINE COMPLETELY.
- 4 PROVIDE (N) GAS METER AND REGULATOR, PER GAS COMPANY.
- 5 ALL EXPOSED DOMESTIC WATER LINES SHOULD BE INSULATED.
- 6 NEW ELEVATOR HYDRAULIC PIPING, MATCH EXISTING TYPE, CLASS, FITTING, ETC. INSTALL AND TEST PER ORIGINAL ELEVATOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.

KEY NOTES



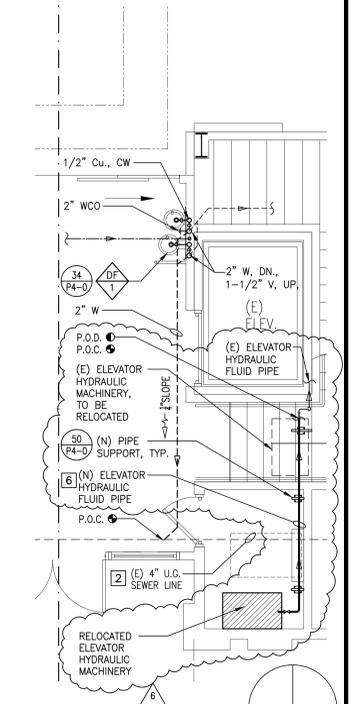
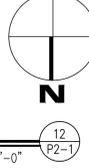
SECOND FLOOR ENLARGED PLAN - PLUMBING LAYOUT
(EAST AND WEST - MIDDLE PART) - COUNTY -

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



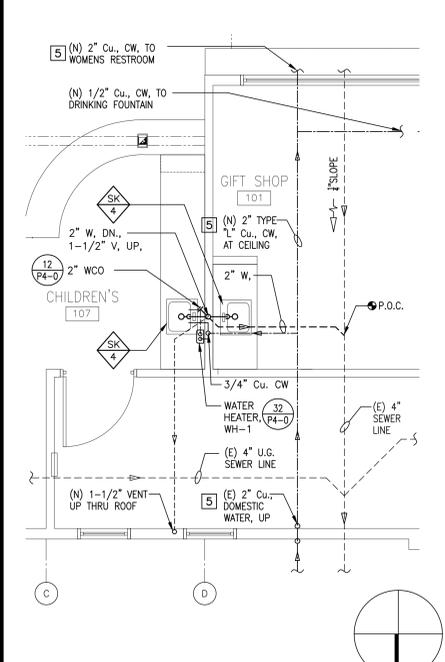
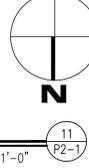
SECOND FLOOR ENLARGED PLAN - PLUMBING LAYOUT
(WEST SIDE) - LIBRARY -

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



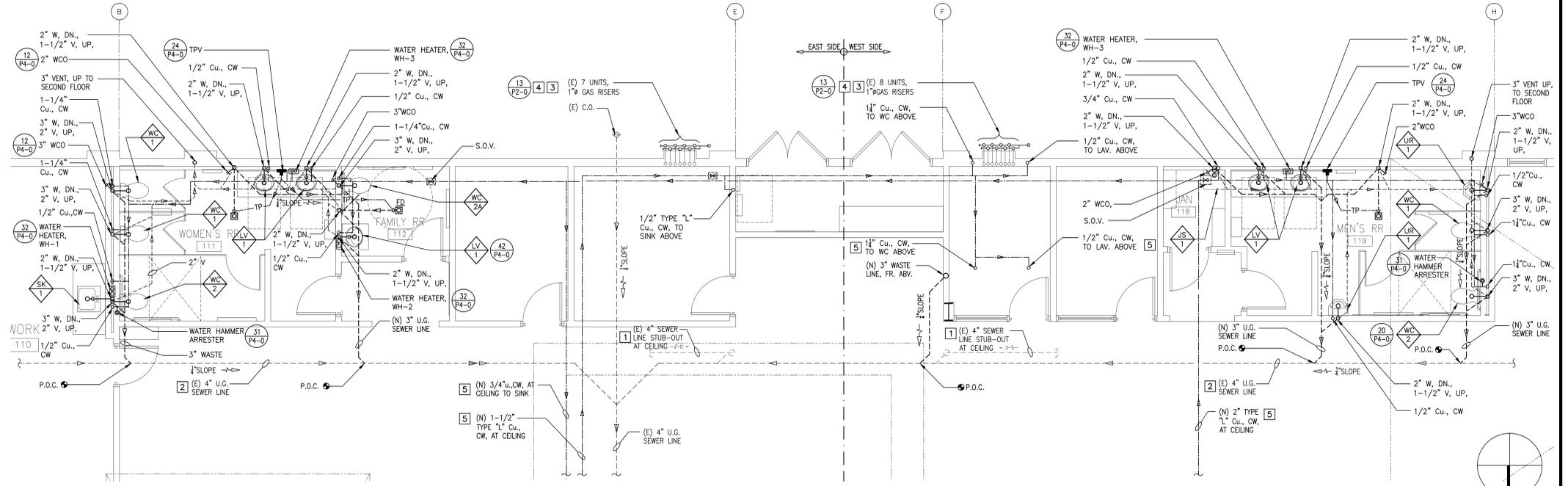
ENLARGED PLAN - 1ST. FLOOR

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



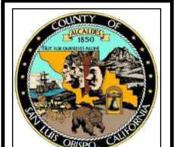
(EAST SIDE) ENLARGED PLAN - 1ST. FLOOR

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



FIRST FLOOR ENLARGED PLAN - PLUMBING LAYOUT
(EAST AND WEST SIDES) - LIBRARY -

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



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES
1007 SANTA ROSA STREET
SAN LUIS OBISPO, CA 95068
PHONE: 805.755.6000



No.	Revision	Date
ADDENDUM #1	REV 4	12.17.12
ADDENDUM #2	REV 5	1.10.13
ADDENDUM #2	REV 6	5-2-13

County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CARISTRANO AVE.
ATASCADERO, CA 93422

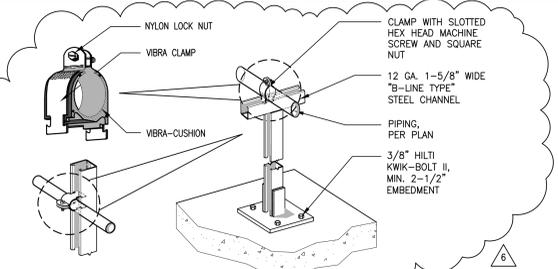
Project Manager: **M. DEMARTIN**
Checked By: **MD**
Client Approval:
Date: **08/20/2012**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

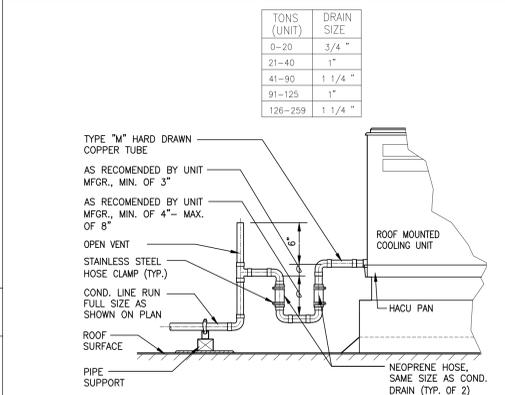
Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CARISTRANO AVE.
ATASCADERO, CA 93422
Sheet Title: **ENLARGED PLUMBING FLOOR PLANS**

Sheet Number:
P2-1
of Sheets
PROJECT No. **417**
FILE No.

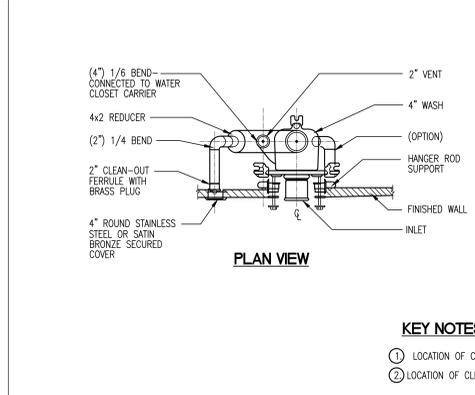
BIDDING SET 11-19-12



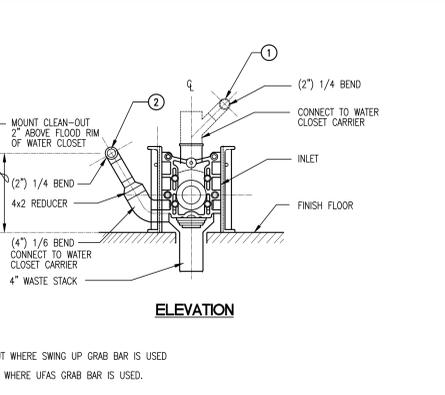
PIPE SUPPORT DETAIL SCALE: NONE (50 P4-0)



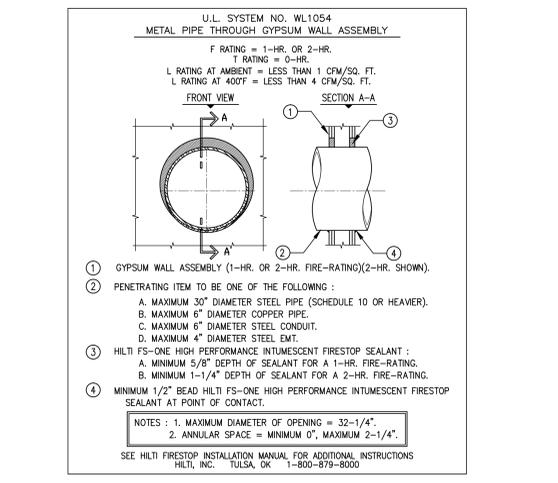
CONDENSATE TRAP/INDIRECT DRAIN DETAIL SCALE: NONE (40 P4-0)



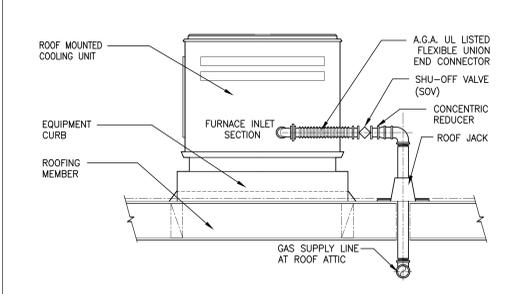
TYPICAL WATER CLOSET CARRIER W/ CLEANOUT DETAIL SCALE: NONE (20 P4-0)



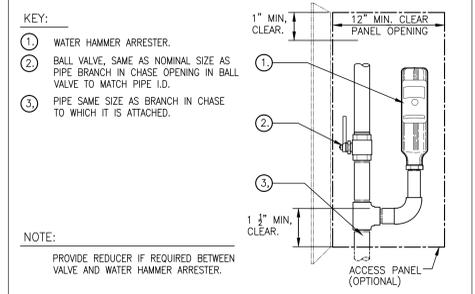
VENT THRU ROOF (VTR) DETAIL SCALE: NONE (10 P4-0)



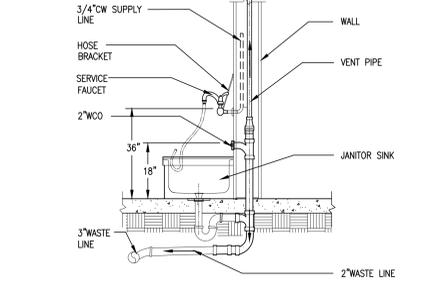
PIPE PENETRATION DETAIL SCALE: NONE (51 P4-0)



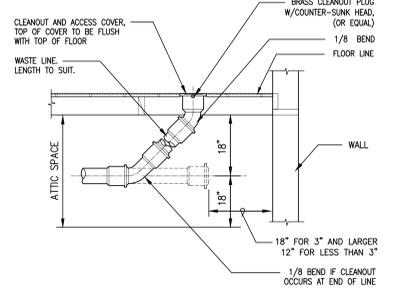
UNIT GAS CONNECTION DETAIL SCALE: NONE (41 P4-0)



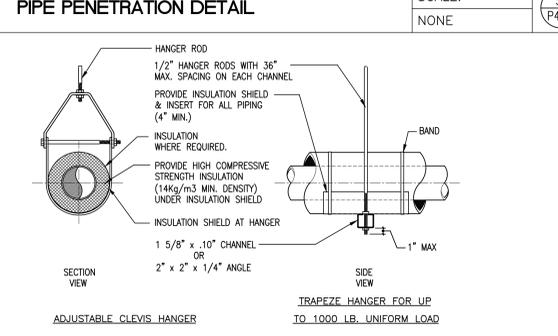
WATER HAMMER DETAIL SCALE: NONE (31 P4-0)



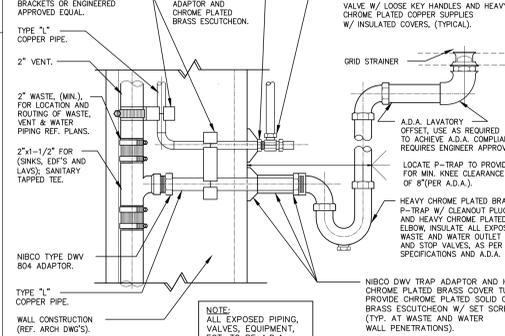
JANITOR SINK DETAIL SCALE: NONE (21 P4-0)



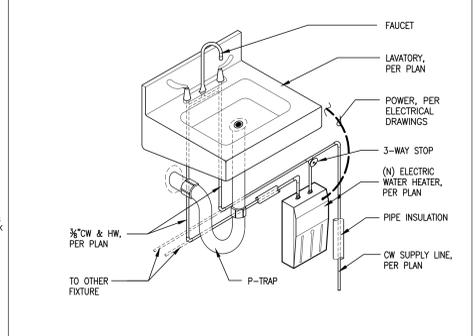
FLOOR CLEANOUT (FCO) DETAIL SCALE: NONE (11 P4-0)



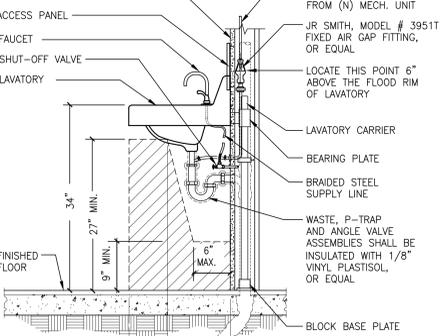
PIPE SUPPORT DETAIL SCALE: NONE (52 P4-0)



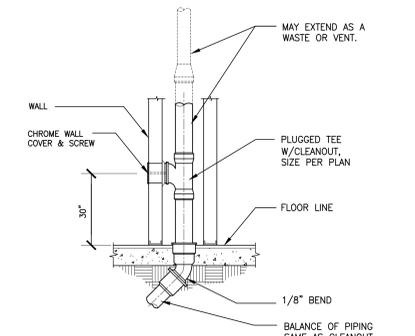
TYPICAL LAVATORY / SINK CONNECTION DETAIL SCALE: NONE (42 P4-0)



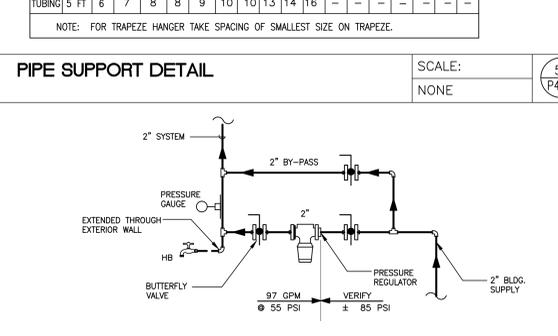
ELECTRIC HOT WATER HEATER DETAIL SCALE: NONE (32 P4-0)



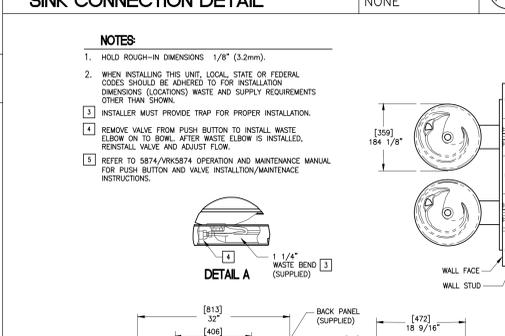
LAVATORY DETAIL (W/ INDIRECT DRAIN CONNECTION) SCALE: NONE (22 P4-0)



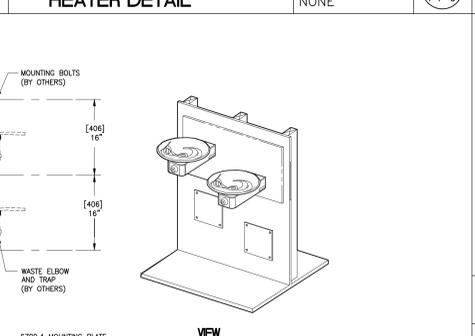
WALL CLEANOUT (WCO) DETAIL SCALE: NONE (12 P4-0)



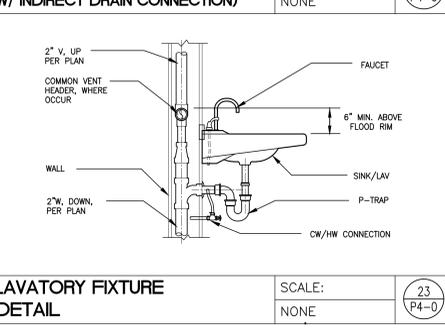
WATER PRESSURE REDUCING STATION SCALE: NONE (53 P4-0)



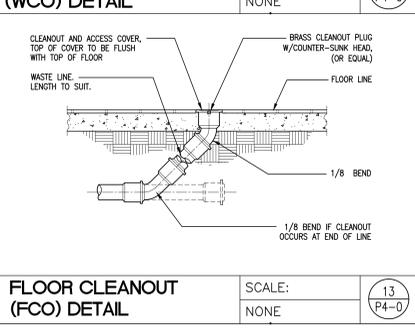
DRINKING FOUNTAIN MODEL(S) (TBD) SCALE: NONE (34 P4-0)



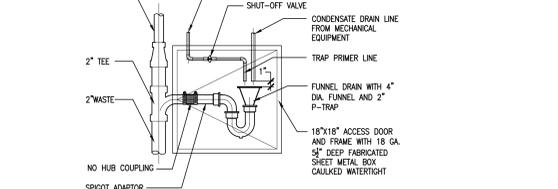
LAVATORY FIXTURE DETAIL SCALE: NONE (23 P4-0)



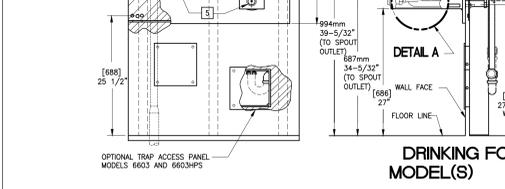
FLOOR CLEANOUT (FCO) DETAIL SCALE: NONE (13 P4-0)



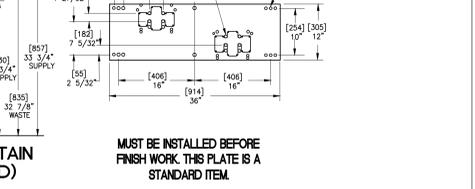
FLOOR DRAIN (FD) DETAIL SCALE: NONE (14 P4-0)



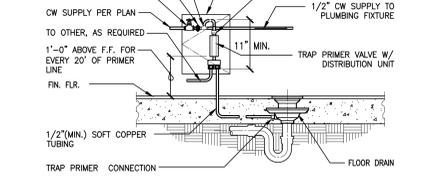
AIR GAP FITTING DETAIL SCALE: NONE (54 P4-0)



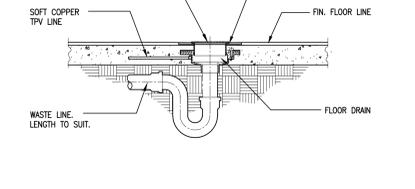
TRAP PRIMER VALVE (TPV) DETAIL SCALE: NONE (24 P4-0)



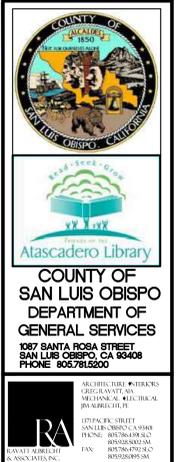
FLOOR DRAIN (FD) DETAIL SCALE: NONE (14 P4-0)



FLOOR DRAIN (FD) DETAIL SCALE: NONE (14 P4-0)



FLOOR DRAIN (FD) DETAIL SCALE: NONE (14 P4-0)



No.	Revision	Date
ADDENDUM#1	REV4	12.17.12
ADDENDUM#2	REV5	1.10.13
ADDENDUM#2	REV6	5-2-13

County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CARSTRANO AVE. ATASCADERO, CA 93422

Project Manager: M. DEMARTIN
Checked By: MD
Client Approval:
Date: 08/20/2012

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

Project Title : ATASCADERO LIBRARY RENOVATION
6555 CARSTRANO AVE. ATASCADERO, CA 93422

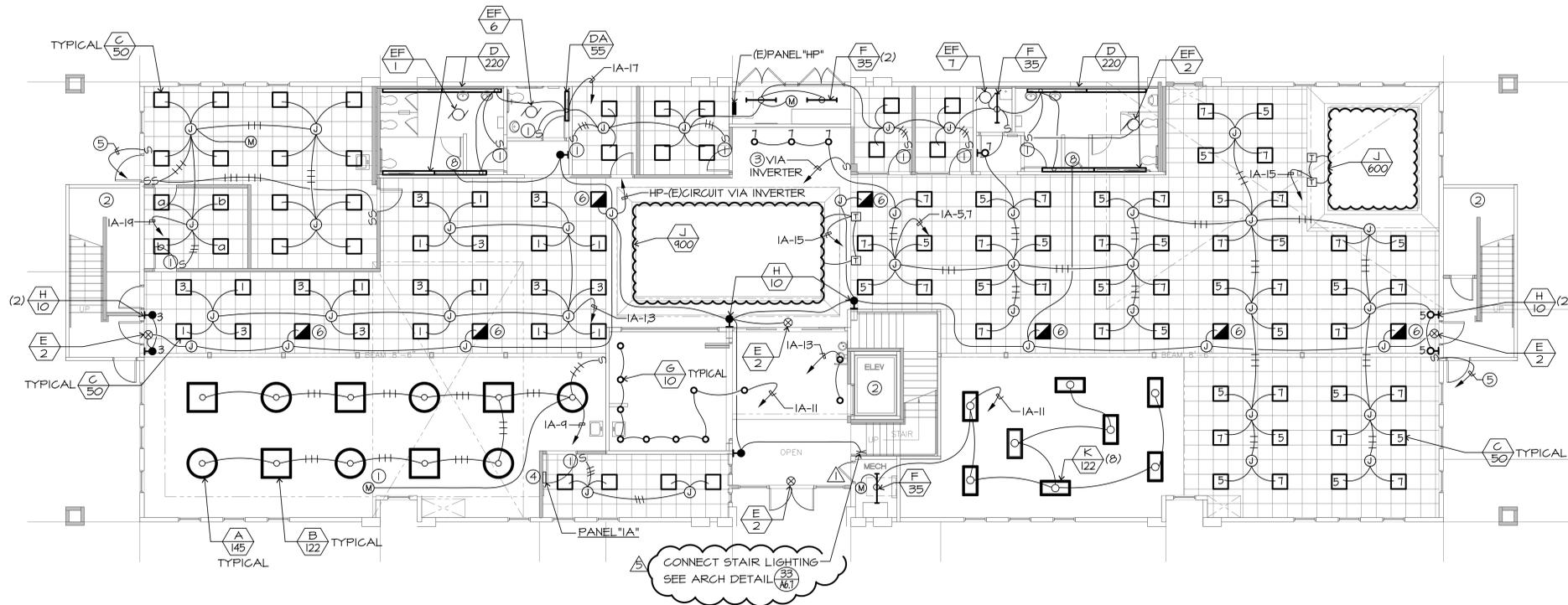
Sheet Title : PLUMBING DETAILS

Sheet Number
P4-0
of Sheets
PROJECT No. 417
FILE No.

BIDDING SET 11-19-12

LIGHTING NOTES

- ① SENSOR SWITCH #WSD-PDT-2P-WH
- ② (E) LIGHTING TO REMAIN
- ③ SENSOR SWITCH #CMR4-PDT-WH
- ④ LIGHTING CONTROL PANEL "LCPI"
LC4D BLUE BOX #GR2416
- ⑤ LG4D CHELSEA SWITCH W/ LV CABLE TO "LCPI"
- ⑥ PROVIDE EM BALLAST IN FIXTURE, TYPICAL



① **FIRST STORY LIGHTING PLAN**

SCALE 1/8" = 1'-0"



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES
1087 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.761.6000



JMPE
ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO. E13083
12012
200 W. ALAMOGA AVE.
SUITE 5
SANTA BARBARA, CA 93105
(805) 569-8216
FAX (805) 569-2400
j.miller@jmpe.net
www.jmpe.net



No.	Revision	Date
4	REV4	12.21.12
	Addendum #2	REV6 5-2-13

County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CAPISTRANO AVE.
ATASCADERO CA 93422

Project Manager: **M. DEMARTIN**
Checked By: **MD**
Client Approve:
Date: **08/20/2012**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

Project Title: **ATASCADERO LIBRARY RENOVATION**
6555 CAPISTRANO AVE.
ATASCADERO CA 93422

Sheet Title: **FIRST STORY LIGHTING PLAN**

Sheet Number:
E-3
of Sheets
PROJECT No. **417**
FILE No.

BIDDING ADDENDUM #1 12-21-12



COUNTY OF
SAN LUIS OBISPO
DEPARTMENT OF
GENERAL SERVICES
1087 SANTA ROSA STREET
SAN LUIS OBISPO, CA 93408
PHONE 805.761.6000



J.M.P.E.
ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO. E130683
12012
200 W. ALAMAR AVE.
SUITE 20
SANTA BARBARA, CA 93105
(805) 569-8216
FAX (805) 569-8200
j.m.p.e. @j.m.p.e. net
www.j.m.p.e. net



No.	Revision	Date
1	REV4	12.21.12
2	Addendum #2 REV6	5-2-13

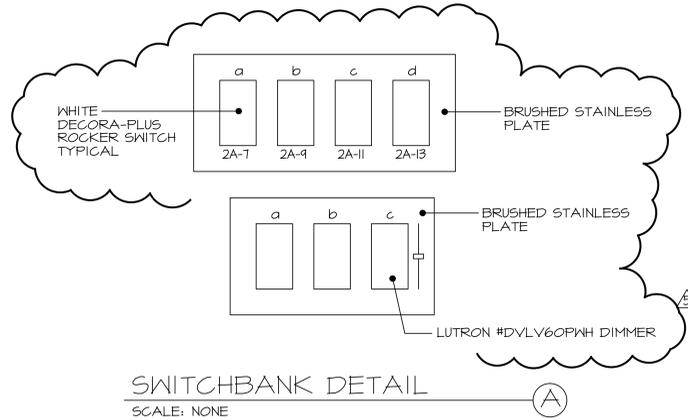
County Facility:
ATASCADERO LIBRARY RENOVATION
6555 CAPISTRANO AVE.
ATASCADERO CA 93422

Project Manager: M. DEMARTIN
Checked By: MD
Client Approve:
Date: 08/20/2012

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO COUNTY PROJECT COORDINATOR OR TO THE PROJECT ARCHITECT.

Project Title: ATASCADERO LIBRARY RENOVATION
6555 CAPISTRANO AVE.
ATASCADERO CA 93422
Sheet Title: SECOND STORY LIGHTING PLAN

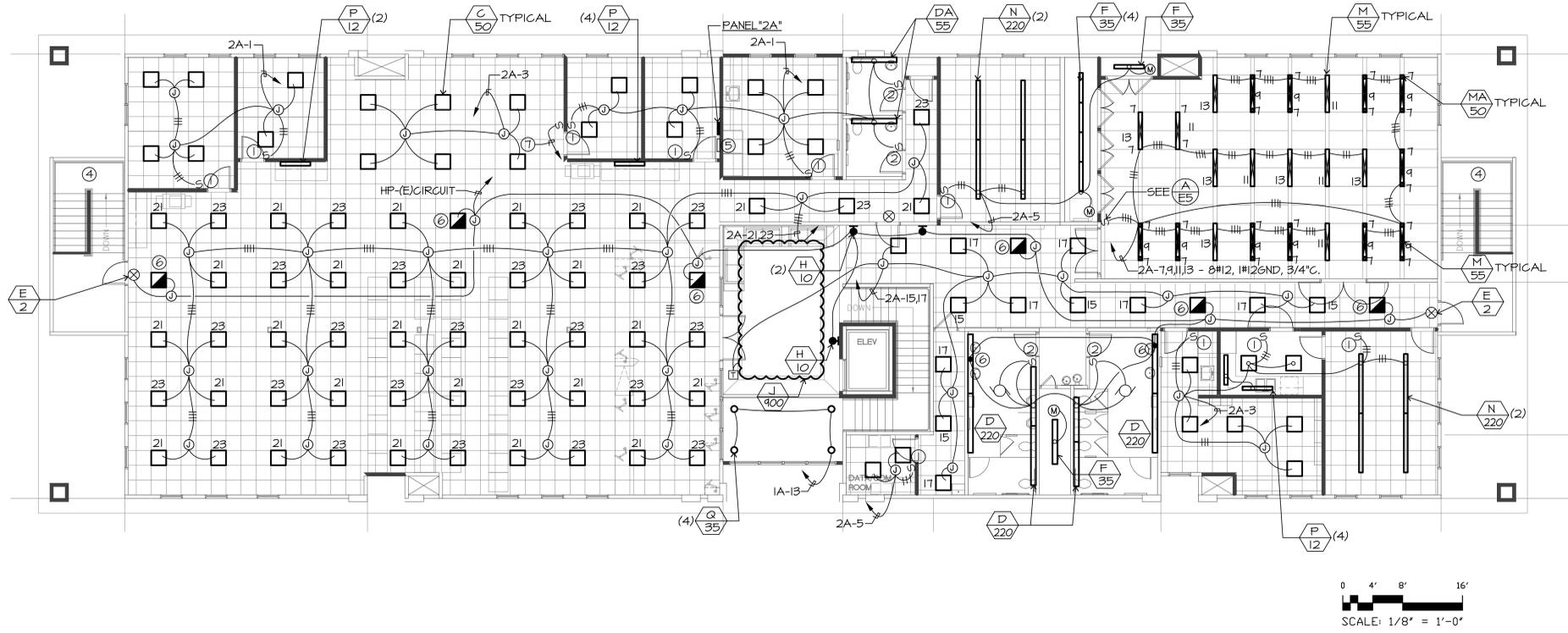
Sheet Number
E-5
of Sheets
PROJECT No. 417
FILE No.



SWITCHBANK DETAIL
SCALE: NONE

LIGHTING NOTES

- ① SENSOR SWITCH #WSD-PDT-2P-WH
- ② SENSOR SWITCH #WSD-PDT-WH
- ③ SEE SHEET E-3 FOR SPECIFICATION AND CIRCUITING
- ④ EXISTING LIGHTING TO REMAIN
- ⑤ LIGHTING CONTROL PANEL "LCP2" LG&D #GR2416
- ⑥ PROVIDE EM BALLAST IN FIXTURE
- ⑦ LG&D CHELSEA SWITCH W/ LV CABLE TO "LCP2"



1 SECOND STORY LIGHTING PLAN

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

