PLUMBING LEGEND									
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION						
Ф	BALL VALVE		DIRECTION OF SLOPE						
F	BUTTERFLY VALVE		DIRECTION OF FLOW						
——₩———	GATE VALVE	————o ————ə	PIPE UP PIPE DOWN						
*	ANGLE GATE VALVE		PIPE DROP						
★ ★	OS & Y GATE VALVE		TOP CONNECTION — BRANCH LINE BOTTOM CONNECTION — BRANCH LINE						
TS +TS		——— F ———	FIRE MAIN						
——————————————————————————————————————	OS & Y GATE VALVE WITH TAMPER SWITCH	AS	AUTOMATIC WET SPRINKLER						
	SOLENOIDE VALVE		COLD WATER (120°E)						
─	LUBRICATED PLUG VALVE		HOT WATER (120°F) HOT WATER CIRC (120°F)						
	CHECK VALVE		HOT WATER (140°F)						
X	PRESSURE REDUCING VALVE	SAN	HOT WATER CIRC (140°F) SANITARY SEWER						
*	RELIEF VALVE	———— SD ————	STORM DRAIN						
↑	VACUUM RELIEF VALVE		PIPING BELOW GRADE WASTE						
<u>*</u>	PRESSURE & TEMPERATURE RELIEF VALVE		VENT						
	AUTOMATIC AIR VENT		ROOF DRAIN PIPING						
<u> </u>	CIRCUIT SETTER	——— OD ————	OVERFLOW DRAIN PIPING PUMPED DISCHARGE						
<u> </u>	BACKWATER VALVE	D	INDIRECT DRAIN LINE						
DDCV	DOUBLE DETECTOR CHECK VALVE ASSEMBLY		INDUSTRIAL WASTE						
DCV-	DOUBLE CHECK VALVE ASSEMBLY	Gw	GREASY WASTE NATURAL GAS (7"W.C.)						
	REDUCED PRESSURE BACKFLOW PREVENTER	MG	MEDIUM PRESSURE GAS (2#)						
TPS	PRESSURE SWITCH	———— CA ———————————————————————————————	PROCESS COMPRESSED AIR EXISTING PIPE						
₽FA	FLOW ALARM		PIPING TO BE REMOVED						
TFS	FLOW SWITCH								
——————————————————————————————————————	UNION								
	STRAINER STRAINER WITH BLOW OFF								
——————————————————————————————————————	PIPE ANCHOR								
	PIPE ALIGNMENT GUIDE								
	EXPANSION JOINT FLEXIBLE CONNECTOR								
	CAP OR PLUG								
	BLIND FLANGE								
—————————————————————————————————————	CONCENTRIC REDUCER ECCENTRIC REDUCER								
\Diamond	AQUASTAT								
	WATER HAMMER								
Ø PG	PRESSURE GAUGE WITH COCK								
T B T	THERMOMETER								
——————————————————————————————————————	CLEANOUT PLUG								
FCO Φ	FLOOR CLEANOUT								
	YARD CLEANOUT								
Į× [™]	TEST TEE								
-⊞ wн	WALL HYDRANT								
-# HB	HOSE BIBB								
□ YH	YARD HYDRANT								
	THRUST BLOCK								
FDC }—	FIRE DEPARTMENT CONNECTION								
⊗—	FIRE RISER								
FDV +o	FIRE DEPARTMENT VALVE								
	FIRE DEPARTMENT VALVE CABINET								
Q ^K	SIEMESE FIRE DEPT. CONN.								
	FIRE ALARM BELL								
⊘ FD	FLOOR DRAIN								
FS FS	FLOOR SINK								
◎	HUB DRAIN FIRE RISER								

FIRE RISER

ABBREVIATIONS

SQUARE FEET lacktrianglePOINT OF CONNECTION 0 POUNDS NUMBER PER ABOVE AMERICANS WITH DISABILITIES ACT AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AP ACCESS PANEL ARCHITECT AUTOMATIC FIRE SPRINKLER SYSTEM BEL BFV BTU BUTTERFLY VALVE BRITISH THERMAL UNIT BV BALL VALVE CD CONDENSATE DRAIN CFH CUBIC FEET PER HOUR CI CAST IRON CLG CEILING CO CONTR CONTRACTOR CONT CONTINUATION CV CHECK VALVE CW DN COLD WATER DFU DRAINAGE FIXTURE UNIT HOT WATER RECIRC DIA DIAMETER DSN DOWNSPOUT NOZZLE DSP DRY STANDPIPE SYSTEM DWV DRAINAGE WASTE AND VENT **EXIST EXISTING** ELEC ELECTRICAL FLOW ALARM FLOOR CLEANOUT FDC FIRE DEPARTMENT CONNECTION FIRE DEPARTMENT VALVE CABINET FH FIRE HYDRANT FIN FINISHED FL FLOOR FM FROM FO FUEL OIL FPS FEET PER SECOND FT FEET FU FIXTURE UNIT GAS G GD GARBAGE DISPOSER GPH GALLONS PER HOUR GPM GALLONS PER MINUTE

ABBREVIATIONS

IAPMO INTERNATIONAL ASSOCIATION OF PLUMBING AND PLUMBING OFFICIALS INVERT ELEVATION

LBS POUNDS (UNIT OF FORCE) MAX MAXIMUM

MBH THOUSANDS BTU/HR PLUMBING MFG MANUFACTURER

NATIONAL FIRE PROTECTION ASSOCIATION OFCI OWNER FURNISHED CONTRACTOR INSTALLED

OW OIL WASTE POC POINT OF CONNECTION PLBG PLUMBING

PLUG VALVE

SQUARE FEET

SPKR SPRINKLER TB THRUST BLOCK

TYP TYPICAL UN UNION

VENT VOLTS

WASTE WCO WALL CLEANOUT

WGT WEIGHT WSP

GENERAL NOTES

- 1. ALL WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH DIVISION 22 SPECIFICATIONS.
- 2. AS-BUILT RECORD DOCUMENTS: AT PROJECT CLOSEOUT, CONTRACTOR SHALL SUBMIT DETAILED INSTALLATION DRAWINGS, CHANGE ORDERS AND SPECIFICATION CHANGES TO ARCHITECT FOR APPROVAL. REFER TO SPECIFICATIONS FOR ADDITIONAL
- 3. CONTRACTOR TO COORDINATE INSTALLATION OF GAS SERVICE WITH LOCAL GAS COMPANY, CONTACT ENGINEERING DEPARTMENT. ALL EXTERIOR GAS PIPING SHALL BE PAINTED.
- 4. DETAILED INVESTIGATION OF EXISTING CONDITIONS ARE PART OF THE CONTRACT WORK. VISIT THE JOB SITE PRIOR TO BID. REVIEW AVAILABLE EQUIPMENT LAYOUTS, ASSEMBLY DRAWINGS AND INSTALLATION SCHEDULES.
- 9. DOMESTIC HOT WATER IS SUPPLIED TO LAVATORIES AT A MAXIMUM TEMPERATURE OF 110°F IN PUBLIC AREAS.
- 10. ALL STORM DRAIN & OVERFLOW DRAIN PIPING ABOVE FLOOR & CEILING SHALL BE DWV COPPER (TRANSITION FROM DWV COPPER TO CAST-IRON BELOW GRADE)

- 11. SEE ARCHITECTURAL DWGS FOR EXACT LOCATION OF THE PLUMBING FIXTURES AND EQUIPMENTS.
- 12. PROVIDE S.O.V. ON THE COLD WATER BRANCHES, WALL CLEANOUTS FOR SINKS, LAVATORIES WATER CLOSETS AND SERVICE SINKS PER CITY STANDARDS.

- P.01 PLUMBING LEAD SHEET P.02 PLUMBING SCHEDULES
- P2.0 PLUMBING PLAN ENLARGED
- P2.1 PLUMBING PLANS P2.2 PLUMBING ROOF PLAN

ICBO INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS

I.E.

MIN MINIMUM MANHOLE

PS PRESSURE SWITCH POUNDS PER SQUARE INCH PRESSURE TEMPERATURE TRAP (PETE'S PLUG)

R,I,&C ROUGH IN AND CONNECT RPBFP REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER

SHT SHEET SOV SHUT-OFF VALVE

THERMOSTATIC MIXING VALVE TRAP PRIMER TAMPER SWITCH TEST TEE

VACUUM BREAKER

VTR VENT THROUGH ROOF

WET STANDPIPE ΥB YARD BOX

- 7. CONTRACTOR SHALL COORDINATE ALL UTILITY LINES EXITING OR ENTERING BUILDING WITH DIVISION 22 SPECIFICATIONS AND CIVIL ENGINEER'S UTILITY PLAN DRAWINGS AND OTHER TRADES.
- 8. BARRIER FREE REQUIREMENTS: PROVISIONS HAVE BEEN DESIGNED TO PROVIDE FIXTURES IN ACCORDANCE WITH A.D.A., ANSI AND STATE OF CALIFORNIA REGULATIONS. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS AND REPORT TO ARCHITECT OR OWNER'S REPRESENTATIVE WHEN FIELD CONDITIONS PREVENT CORRECT INSTALLATION.

PLUMBING DRAWING LIST

GV

HD

GATE VALVE

HUB DRAIN HORSEPOWER HOT WATER

LIBRA C Z 4

PROJECT

KoningEizenbergArchitecture 1454 25th St, Santa Monica, CA 90404 info@kearch.com 310.828.6131 310.828.0719 fax www.kearch.com

ARCHITECT'S PROJECT NO.

All designs, ideas, arrangements and plans indicated by these drawings are the property and copyright of the Architect and shall neither be used on any other work nor be disclosed to any other person for any use whatsoever without written permission.

ARCHITECT

Koning Eizenberg Architecture and/or its principals and employees waives any and all liability or responsibility for problems that may occur when these plans, drawings, specifications, and/or designs are followed without the professional's guidance with ambiguities, or conflicts which are alleged.



GLUMAC

617 W. 7th Street, Suite 500 Los Angeles, CA 90017 T. 213.239.8866 F. 213.239.8816 www.glumac.com Job No.: 06.11.00192 Contact: E. LEE

engineers for a sustainable future™

L 4 CONSULTANT

City of Santa Monica Architecture Services

1437 4TH STREET, SUITE 300 SANTA MONICA, CA 90401 TEL. (310) 458-2205 FAX. (310) 399-1541

architecture@smgov.net

APPROVED BY :

Miriam Mulder, Architecture Services Manager CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS

REVIEWED BY : DATE : ______ 20 ____

REVIEWED BY : DATE : ______ 20 ___

REVIEWED BY : DATE : ______ 20 ___

CITY CLIENT

3 07/16/12 BULLETIN 1 06/21/12 PLAN CHECK 2 05/07/12 PLAN CHECK 1 2 03/06/12 1 02/21/12 ADDENDUM 2 NO. DATE BY DESCRIPTION

REVISIONS

100% CONSTRUCTION DOCUMENTS

07/16/2012 DRAWING NO. 6693

SHEET TITLE **PLUMBING LEAD SHEET**

			PL	UMBI	NG FI	XTUF	RES SCHEDULE
ITEM	DESCRIPTION	TRAP arm	WASTE	VENT	CW	HW	REMARKS
WC-1	WATER CLOSET	INT	4"	2"	1-1/2"		"AMERICAN STANDARD" MODEL # 3351.128 "AFWALL" ELONGATED WALL MOUNT, 1.28 GPF TOILET WITH "SLOAN" ROYAL MODEL #111-1.28 HIGH-EFFICIENCY MANUAL FLUSHOMETER VALVE, 1.28 GPF, OLSONITE #95 OPEN FRONT ONSONITE #95CC-SS SEAT LESS COVER
WC-2	WATER CLOSET ADA	INT	4"	2"	1-1/2"		"AMERICAN STANDARD" MODEL # 3351.128 "AFWALL" ELONGATED WALL MOUNT, 1.28 GPF TOILET WITH "SLOAN" ROYAL MODEL #111-1.28 HIGH-EFFICIENCY MANUAL FLUSHOMETER VALVE, 1.28 GPF, OLSONITE #95 OPEN FRONT ONSONITE #95CC-SS SEAT LESS COVER
U-1	URINAL	INT	2"	2"	1-1/2"		"SLOAN" #WES-1000.1001-0.13 WALL HUNG HEU URINAL, WITH "SLOAN" MODEL # WEUS-1000.1201-0.13 SOLIS, SOLAR POWERED HEU FLUSHOMETER.
L-1	LAVATORY ADA	1½"	2"	1½"	1/2"	1/2"	"AMERICAN STANDARD" 0356.028 "LUCERNE" VITREOUS CHINA, WALL HUNG, 8" CENTERS. FAUCET: 0.5 GPM. STOPS BRASSCRAFT #ST-CR19 W/ BC #5130 SUPPLIES. ADA COMPLIANCE.
L-2	LAVATORY ADA	1¼"	1½"	1½"	1/2"	1/2"	"KOHLER" LADENA MODEL #K2214 VITREOUS CHINA, WITH OVERFLOW WALL HUNG, 8" CENTERS. FAUCET: SLOAN SOLIS 0.5 GPM. STOPS BRASSCRAFT #ST-CR19 W/ BC #5130 SUPPLIES. ADA COMPLIANCE. COLOR TO BE SELECTED
SS-1	SERVICE SINK	3"	3"	2"	3/4"	3/4"	"FLOORSTONE", MODEL # 80. FAUCET: "JUST" #JVB-1200, WALL MOUNT, VACUUM BREAKER SPOUT W/ PAIL HOOK AND WALL BRACE AND 3/4" MALE THREADED OUTLET.
S-1	SINK	2"	2"	2"	3/4"	3/4"	"JUST" MODEL # S-L-ADA-2233-A-GR, COUNTER MOUNT SINGLE 5" DEEP BOWL, 18 GAUGE TYPE 304, 18-8, STAINLESS STEEL. W/ CENTER REAR DRAIN. FAUCET: GROHE, MINTA #32319 DUAL SPRAY PULL DOWN.
S-2	SINK	2"	2"	2"	3⁄4"	3⁄4"	"JUST" MODEL # HCL-23520-S WALL MOUNTED SINK. WITH SENSOR OPERATED FAUCET. ADA COMPLIANT. FAUCET: "JUST" MODEL # JSGN-AAC SENSOR OPERATED FAUCET WITH CONTROL MODULE.
FD-1	FLOOR DRAIN	2"/3"	2"/3"	1½"			"J.R. SMITH" 2005(-SS) WITH TRAP PRIMER CONNECTION. TRAP PRIMER MAY BE PROVIDED BY A FLUSH VALVE ATTACHEMENT OR A "PPP" PR-500 RECESSED IN WALL BEHIND ACCESS PANEL WITH A 1/2" BALL VALVE PRECEEDING THE TRAP PRIMER, BOTH BEHIND ONE ACCESS PANEL.
EWC-1	ELECTRIC WATER COOLER	2"	2"	2"	1/2"	_	"HAWS" #1011, "HI-LO" BARRIER FREE DUAL HEIGHT, WALL MOUNTED, 18 GAUGE, TYPE 304 STAINLESS STEEL, PUSH-BUTTON VALVES FRONT ACCESSIBLE S/S BACK PANEL AND LOUVERED GRILL WITH #6426
DF-1	DRINKING FOUNTAIN	-	_	_	1/2"	- ("HAWS" MODEL 3380G BARRIER FREE PEDESTAL MOUNTED DRINKING FOUNTAIN W/DRY WELL
TP-1	PRESSURE DROP TRAP PRIMER				1/2"		PPP #P-2, COPPER BODY COMPLETE 1/2" COPPER TYPE "L" PIPE TO RECECPTOR(S). INSTALL PER MANUF. RECOMMENDATIONS AND PROVIDE ACCESS PANEL
HB-1	HOSE BIBB				3/4"		"J.R. SMITH" #5906 NON FREEZE ROOF HYDRANT.
HB-2	HOSE BIBB				3/4"		"J.R. SMITH" #5810 NON FREEZE GROUND HYDRANT.
GD-1	GARBAGE DISPOSER						"IN-SINK-ERATOR" MODEL # SS-50. 1/2 HP DISPOSER.
RD-1	ROOF DRAIN						ZURN NO. Z-121-NH-Z-DP-90, CAST IRON, COMPLETE WITH CAST IRON FLASHING CLAMP, CAST IRON DOME STRAINER, EXTENSION AND SUMP RECEIVER. OR EQUAL.
OD-1	OVERFLOW DRAIN						ZURN NO. Z-121-NH-Z-DP-89, CAST IRON, COMPLETE WITH CAST IRON FLASHING CLAMP, CAST IRON DOME STRAINER, EXTENSION AND SUMP RECEIVER AND 2" EXTERNAL WATER DAM.

	GAS WATER HEATER SCHEDULE											
ITEM	LOCATION	SERVICE	TYPE	HOT WATER CAPACITY AT 60°F	BTU/HR INPUT	ELECTRI VOLT	ICAL DATA HZ	MANUFACTURER & MODEL NO.	OPERATING WEIGHT LBS.	REMARKS		
GWH 1	ROOF	DOMESTIC HOT WATER	TANKLESS/ OUTDOOR	4.8 GPM	199,000	120 60		NORITZ NC 199-OD	110	23.6"(HEIGHT) X 13.8"(WIDTH) X 10.6"(DEPTH), SC-201-6M MULTI-SYSTEM CONTROLLER (SINGLE MANIFOLD), 120 VAC. SET @ 122°F		
GWH 2	ROOF	DOMESTIC HOT WATER	TANKLESS/ OUTDOOR	4.8 GPM	199,000	120	60	NORITZ NC199-OD	110	23.6"(HEIGHT) X 13.8"(WIDTH) X 10.6"(DEPTH), SC-201-6M MULTI-SYSTEM CONTROLLER (SINGLE MANIFOLD), 120 VAC.		

PUMP SCHEDULE											
ITEM	SERVICE	MANUFACTURER AND MODEL	TYPE	GPM CA	APACITY HEAD, FT	HP	RPM	VOLTS	PHASE	WGT	REMARKS
CPR 1	HOT WATER GWH-1	B&G SERIES PR	INLINE	5	15	1/6	1750	120	1	50	INLINE CIRCULATING PUMP FOR DOMESTIC HOT WATER WITH TC-1 (AUTOMATIC TIMER KIT) AND AQ (AQUATAT).

EXPANSION TANK SCHEDULE									
ITEM	SERVICE	MANUFACTURER AND MODEL	TANK VOL.	OPER. WT.	MAX. TEMP	DIMENSIONS	REMARKS		
ET 1	DOMESTIC HOT WATER GWH-1	WATTS PLT-5	2.1 GAL	5.5 LBS	200°F	8" DIA., 11" LONG	DRAWN STEEL W/BUTYL DIAPHRAGM		
ET 2	DOMESTIC HOT WATER GWH-2	WATTS PLT-5	2.1 GAL	5.5 LBS	200°F	8" DIA., 11" LONG	DRAWN STEEL W/BUTYL DIAPHRAGM		

					***************************************	 EDULE ALS
SERVICE	LOCATION					FITTINGS
WATER	INSIDE	+-+-				LEAD FREE SOLDERED FITTINGS
	OUTSIDE ABV. FLR.			+		LEAD FREE SOLDERED FITTINGS TYLER 4-BAND NO-HUB COUPLINGS
WASTE	BEL. GRADE			++		TILEN 4-BAND NO-HOD COOPEINGS
	ABV. FLR.					TYLER 2-BAND NO-HUB COUPLINGS
VENT	BEL. GRADE	0				TYLER 2-BAND NO-HUB COUPLINGS
STORM	ABV. FLR.	0				TYLER 4-BAND NO-HUB COUPLINGS
DRAIN	BEL. GRADE					TYLER 4-BAND NO-HUB COUPLINGS
CONDENSATE	INSIDE			$\perp \downarrow \perp$		LEAD FREE SOLDERED FITTINGS
DRAIN	OUTSIDE			$\perp \perp \perp$		LEAD FREE SOLDERED FITTINGS
NATURAL GAS	INSIDE			$\perp \perp \perp$		SCHEDULE 40 THREADED FITTINGS
MAIONAL GAS	OUTSIDE			+	_	SCHEDULE 40 THREADED FITTINGS
				+		
				++		
		+ + -		++		

WATER FIXTUF 2010 CP	DRAINAGE 201		
FIXTURE	CW FU	HW FU	FIXTUR
WC (WATER CLOSET) FLUSH VALVE	5	-	WC (WATER CLOSET)
U (URINAL) FLUSH VALVE	2	-	
L (LAVATORY)	1	1	L (LAVATORY)
S (SINK)	2	2	S (SINK)
SS (SERVICE SINK)	3	3	SS (SERVICE SINK)
HB (HOSE BIBB)	2.5	_	FD
EACH ADDITIONAL HB	1		FS

DOMESTIC WATER PIPE SIZ	ING CA	LCUL	ATIO	N	
LOW PRESS. = 75 PSI HIGH PRESS. = 80 PSI INFOR	RMATION REC	CEIVED F	FROM KF	PFF JULY	03, 2012
PRESSURE DROPS PSI		PIPE	SIZE C	HART	
RESIDUAL PRESSURE 30	SIZE	(CW	HW	GPM
METER 5	SIZE	F.V.	F.T.	F.T.	J GF WI
ELEVATION 15' X .433 = 6.5	1/2"	0	1	1	2
TOTAL 41.5	3/4"	0	6	6	5
PRESSURE AVAILABLE: 75 PSI - 41.5 PSI = 33.5 PSI	1"	0	15	15	11
	1-1/4"	0	29	29	19
DEVELOPED LENGTH: 635 FT X 1.15 = 730 FT	1-1/2"	15	58	48	32
<u>41.5 X 100</u> = 5.68 PSI DROP PER 100 FT. 730 AVAILABLE TO OVERCOME	2"	98	209	120	67
FRICTION.	MAX. VELOCITY C.W.(8 F.P.S.)			MAX. VELOCITY H.W.(5 F.P.S.)	
PIPING: TYPE 'L' COPPER.	ALL PIPE 100 FT. F			ON 4.0 P	SI PER

DRAINAGE FIXTURE UNIT CHART 2010 CPC & UPC.

FU

4

1

2

3

2

FIXTURE

BRANCH

PROJECT KoningEizenberg Architecture

1454 25th St, Santa Monica, CA 90404 310.828.6131 info@kearch.com 310.828.0719 fax www.kearch.com ARCHITECT'S PROJECT NO.

ARCHITECT All designs, ideas, arrangements and plans indicated by these drawings are the property and copyright of the Architect and shall neither be used on any other work nor be disclosed to any other person for any use whatsoever without written permission.

Koning Eizenberg Architecture and/or its principals and employees waives any and all liability or responsibility for problems that may occur when these plans, drawings, specifications, and/or designs are followed without the professional's guidance with ambiguities, or conflicts which are alleged.



GLUMAC

617 W. 7th Street, Suite 500 Los Angeles, CA 90017 T. 213.239.8866 F. 213.239.8816 www.glumac.com Job No.: 06.11.00192 Contact: E. LEE

> F 7 engineers for a sustainable future™ L 4

CONSULTANT

City of Santa Monica Architecture Services 1437 4TH STREET, SUITE 300 SANTA MONICA, CA 90401 TEL. (310) 458-2205

FAX. (310) 399-1541 architecture@smgov.net

DATE: 20 ____ Miriam Mulder, Architecture Services Manager

CITY OF SANTA MONICA
DEPARTMENT OF PUBLIC WORKS REVIEWED BY : DATE : ______ 20 ____

REVIEWED BY : DATE : ______ 20 ____ REVIEWED BY : DATE : ______ 20 ___

CITY CLIENT

3 07/16/12 BULLETIN 1 06/21/12 PLAN CHECK 2 05/07/12 PLAN CHECK 1 2 03/06/12 ADDENDUM 3 NO. DATE BY DESCRIPTION

REVISIONS 100% CONSTRUCTION DOCUMENTS

DATE 07/16/2012 DRAWING NO. 6693

SHEET TITLE **PLUMBING**

SCHEDULES

BRANC

PROJECT

KoningEizenbergArchitecture 1454 25th St, Santa Monica, CA 90404

310.828.6131 info@kearch.com 310.828.0719 fax www.kearch.com ARCHITECT'S PROJECT NO.

ARCHITECT

All designs, ideas, arrangements and plans indicated by these drawings are the property and copyright of the Architect and shall neither be used on any other work nor be disclosed to any other person for any use whatsoever without written permission.

Koning Eizenberg Architecture and/or its principals and employees waives any and all liability or responsibility for problems that may occur when these plans, drawings, specifications, and/or designs are followed without the professional's guidance with ambiguities, or conflicts which are alleged.



GLUMAC

617 W. 7th Street, Suite 500 Los Angeles, CA 90017 T. 213.239.8866 F. 213.239.8816 www.glumac.com Job No.: 06.11.00192

engineers for a sustainable future™

CONSULTANT City of Santa Monica

1437 4TH STREET, SUITE 300 SANTA MONICA, CA 90401 TEL. (310) 458-2205 FAX. (310) 399-1541 architecture@smgov.net

DATE: 20 ____ SUBMITTED BY:

APPROVED BY : Miriam Mulder, Architecture Services Manager CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS

REVIEWED BY: DATE: _____20 ___

REVIEWED BY : DATE : ______ 20 ____

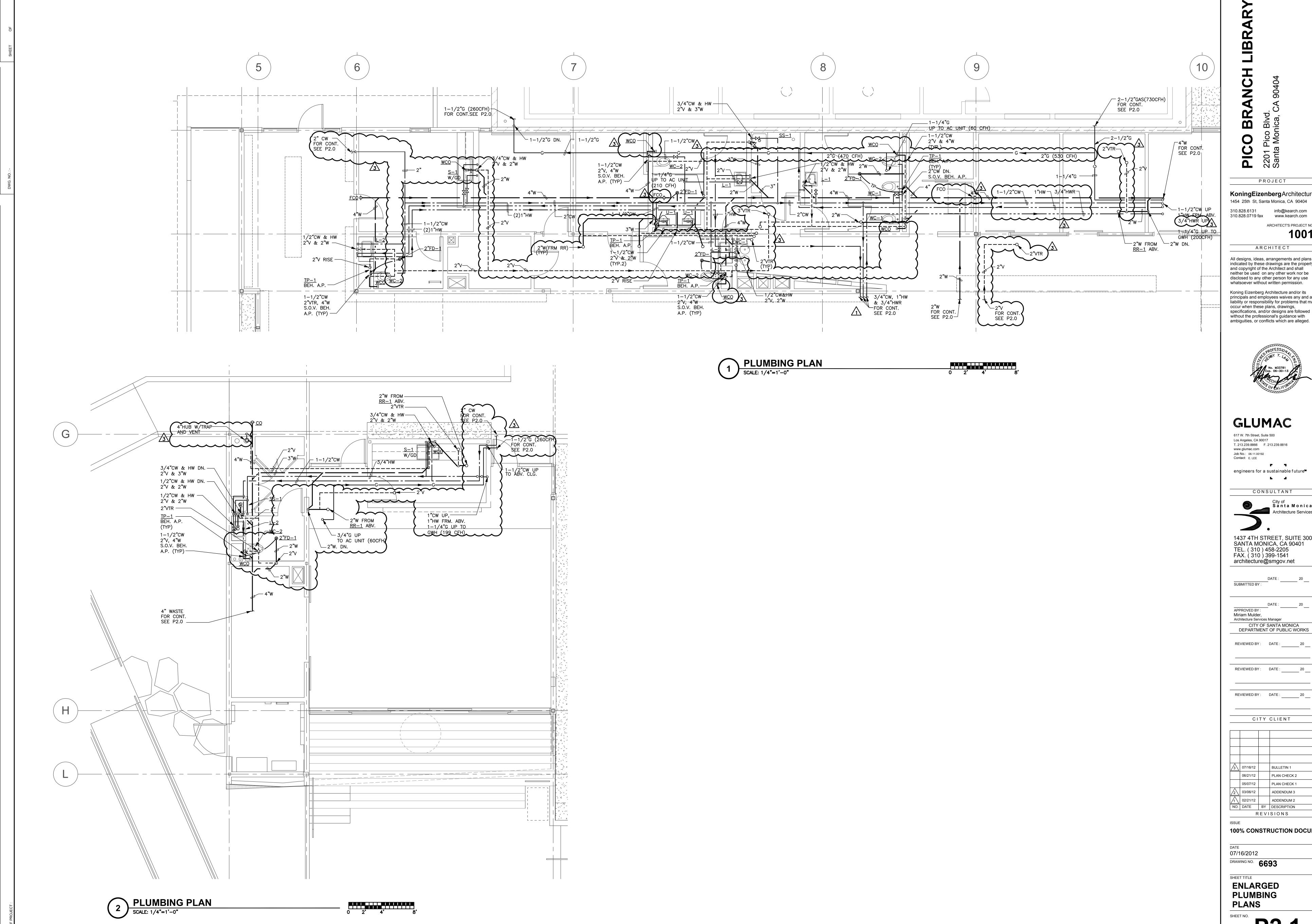
CITY CLIENT

3 07/16/12 BULLETIN 1 PLAN CHECK 2 06/21/12 05/07/12 PLAN CHECK 1 03/06/12 02/21/12 ADDENDUM 2 NO. DATE BY DESCRIPTION

REVISIONS 100% CONSTRUCTION DOCUMENTS

07/16/2012 DRAWING NO. 6693

PLUMBING



PROJECT **KoningEizenberg**Architecture

info@kearch.com 310.828.0719 fax www.kearch.com ARCHITECT'S PROJECT NO.

All designs, ideas, arrangements and plans indicated by these drawings are the property and copyright of the Architect and shall neither be used on any other work nor be disclosed to any other person for any use whatsoever without written permission.

Koning Eizenberg Architecture and/or its principals and employees waives any and all liability or responsibility for problems that may occur when these plans, drawings, specifications, and/or designs are followed without the professional's guidance with ambiguities, or conflicts which are alleged.



GLUMAC

617 W. 7th Street, Suite 500 Los Angeles, CA 90017 T. 213.239.8866 F. 213.239.8816 Job No.: 06.11.00192

> P 7 engineers for a sustainable future™ L 4

CONSULTANT City of Santa Monica Architecture Services

1437 4TH STREET, SUITE 300 SANTA MONICA, CA 90401 TEL. (310) 458-2205 FAX. (310) 399-1541 architecture@smgov.net

Architecture Services Manager CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS

REVIEWED BY : DATE : ______ 20 ___

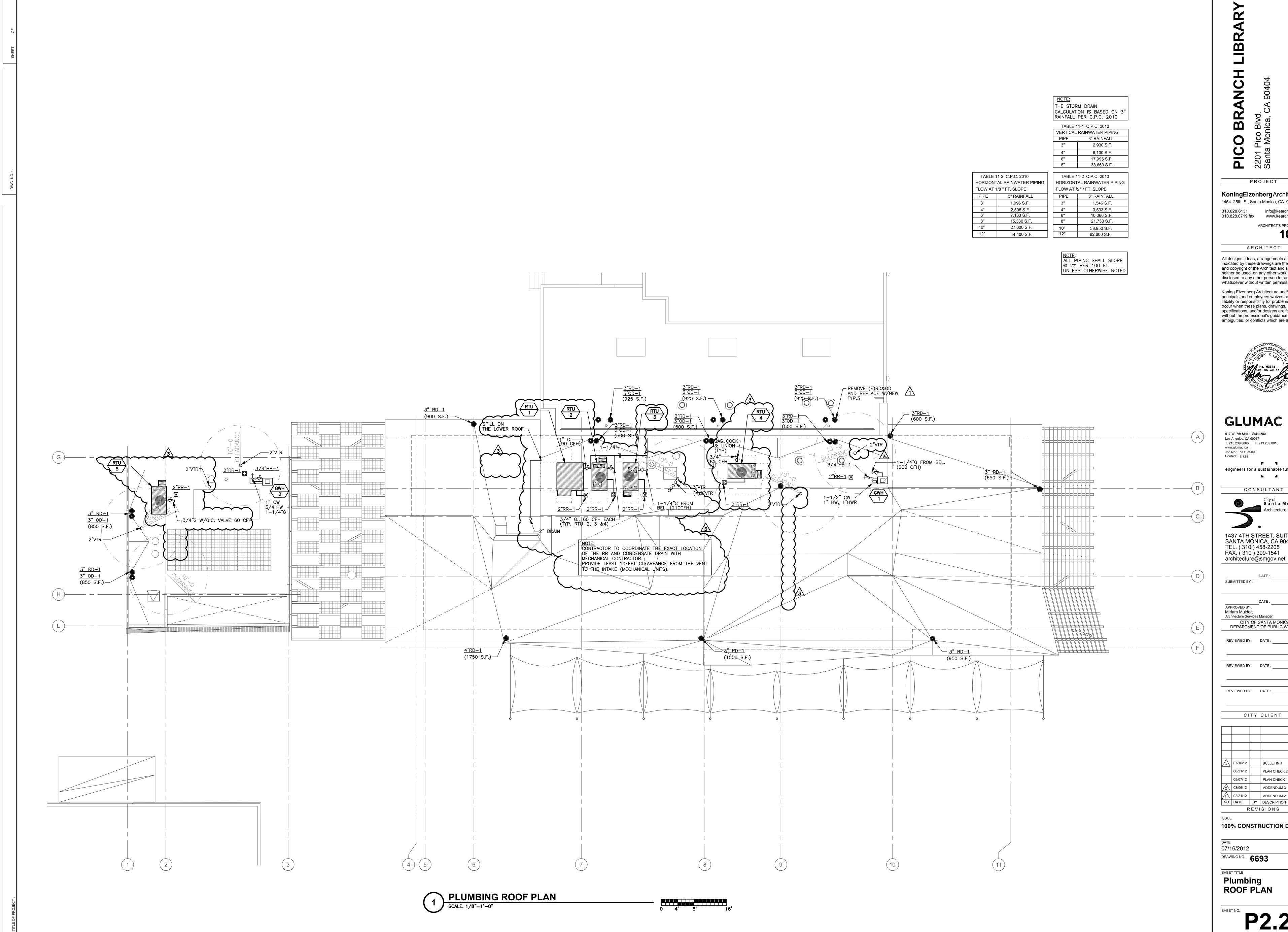
REVIEWED BY: DATE:

CITY CLIENT

3 07/16/12 BULLETIN 1 PLAN CHECK 2 PLAN CHECK 1 1 02/21/12 ADDENDUM 2 NO. DATE BY DESCRIPTION REVISIONS

100% CONSTRUCTION DOCUMENTS

ENLARGED PLUMBING



LIBRA BRANCH

KoningEizenberg Architecture 1454 25th St, Santa Monica, CA 90404

PROJECT

info@kearch.com 310.828.6131 310.828.0719 fax www.kearch.com ARCHITECT'S PROJECT NO.

ARCHITECT All designs, ideas, arrangements and plans indicated by these drawings are the property and copyright of the Architect and shall neither be used on any other work nor be disclosed to any other person for any use whatsoever without written permission.

Koning Eizenberg Architecture and/or its principals and employees waives any and all liability or responsibility for problems that may occur when these plans, drawings, specifications, and/or designs are followed without the professional's guidance with ambiguities, or conflicts which are alleged.



GLUMAC

617 W. 7th Street, Suite 500 Los Angeles, CA 90017 T. 213.239.8866 F. 213.239.8816 www.glumac.com Job No.: 06.11.00192

> engineers for a sustainable future™ L 4

> > CONSULTANT City of Santa Monica

1437 4TH STREET, SUITE 300 SANTA MONICA, CA 90401 TEL. (310) 458-2205 FAX. (310) 399-1541

Miriam Mulder,

CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS REVIEWED BY : DATE : ______ 20 ___

REVIEWED BY: DATE: 20

$\overline{/}$	07/16/12		BULLETIN 1
	06/21/12		PLAN CHECK 2
	05/07/12		PLAN CHECK 1
/	03/06/12		ADDENDUM 3
$\overline{\ \ }$	02/21/12		ADDENDUM 2
Ο.	DATE	BY	DESCRIPTION
		E V/I	CLONC

REVISIONS **100% CONSTRUCTION DOCUMENTS**

07/16/2012 DRAWING NO. 6693

Plumbing ROOF PLAN