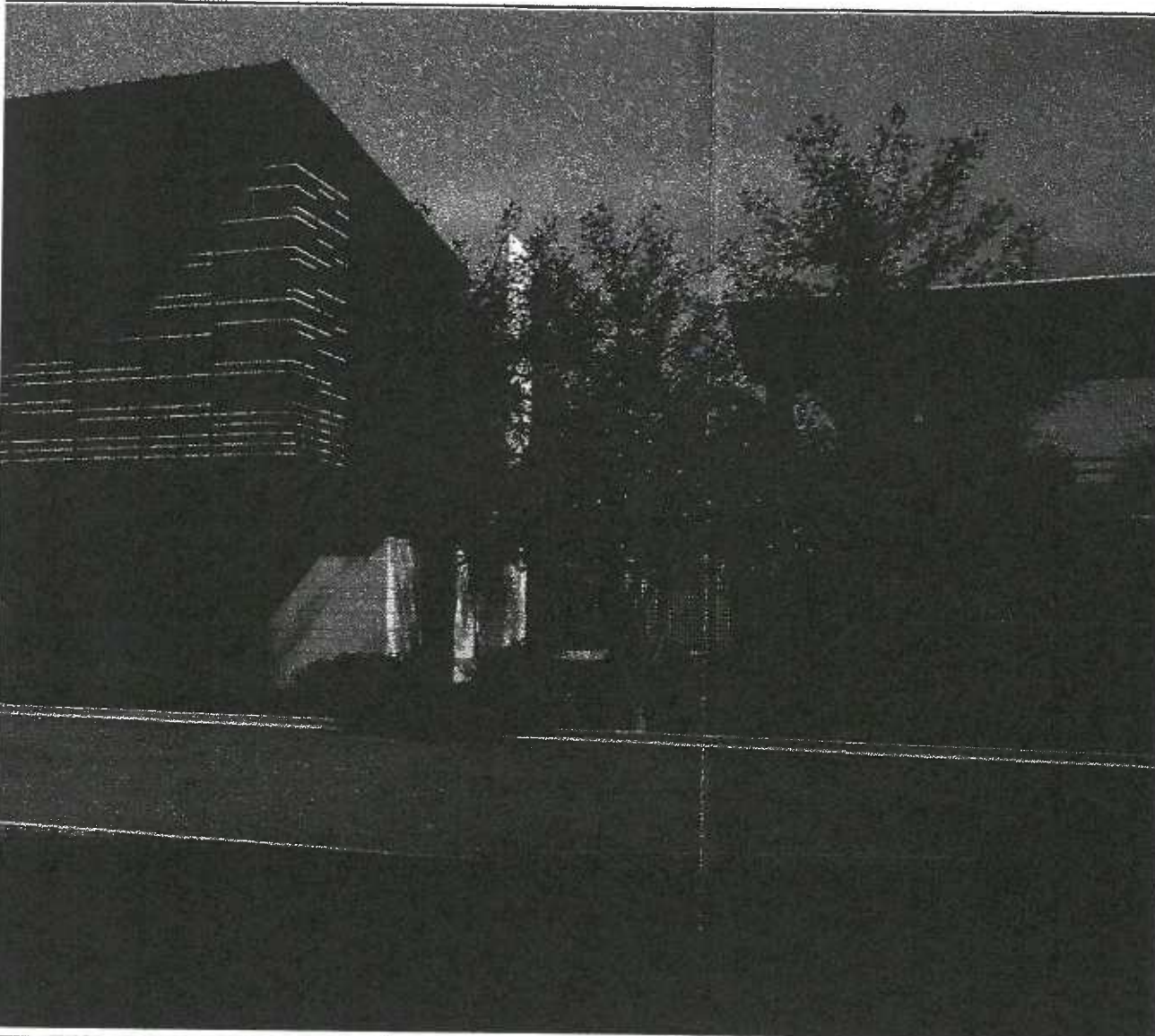


CIVIL ENGINEERING PUBLIC WORKS LOS ANGELES

CPC-2014-2768-GPA-PUB

CNG FUELING FACILITY



NO	REVISION DESCRIPTION	DATE	BY	INDEX NO	BUILDING NO
WORK ACCEPTED				SERIAL NO	



DEPARTMENT OF PUBLIC WORKS

GARY LEE MOORE, PE, ENV SP
ACCEPTED BY:

CITY ENGINEER: _____
SYSTEMS OWNER: _____

CONSULTANT: IBI GROUP
315 W 9TH STREET STE 600
LOS ANGELES, CA 90015

LYNN JOHNSON

CLIENT: FUEL SOLUTIONS, INC
12340 SANTA MONICA BLVD STE 133
LOS ANGELES, CA 90025

REB GUTHRIE

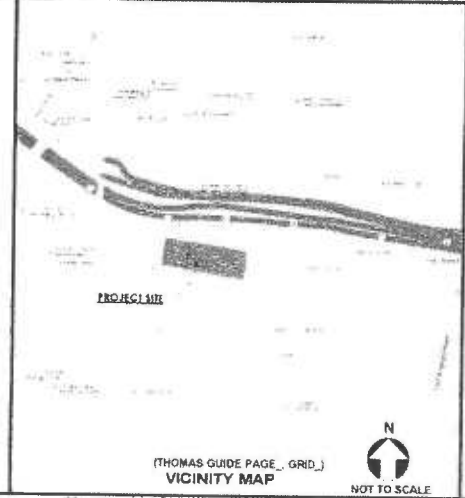
ENGINEER: CONSTRUCTION COST CONSULTANTS
2007 WILSHIRE BLVD STE 908
LOS ANGELES, CA 90057

GURDEEP KAUR-DAILEY

DEPARTMENT APPROVAL

ACCEPTED BY: _____

DEPARTMENT	GENERAL MANAGER	DATE
DEPARTMENT	GENERAL MANAGER	DATE



VERTICAL CONTROL	HORIZONTAL CONTROL	SHEET TITLE	COVER SHEET
PROJECT	LADOT BUS MAINTENANCE & CNG FUELING FACILITY		
ADDRESS	484-518 EAST COMMERCIAL STREET, 459-535 E DUCOMMIN STREET, L.A. CALIF.		
WORK ORDER NO	E1907447		
PLAN FILE NO			
DRAWING NO			
GO.00		SHEET OF SHEETS	

DATE: 12/21/06	SCALE: 1/8" = 1'-0"
PROJECT: LAO T BUS MAINTENANCE & ONG FUELING FACILITY	SHEET: A1.00
ADDRESS: DUONGMINH STREET, LA CAMP	DATE: 12/21/06

DEBORAH WENTRUB, AIA, LEED	
ARCHITECT	CC, AIA
DATE: 12/21/06	
PROJECT NO: 4382014	
DATE: 12/21/06	
PROJECT NO: 4382014	
DATE: 12/21/06	

NO	DATE	DESCRIPTION
1	12/21/06	ISSUED FOR PERMITS
2	12/21/06	ISSUED FOR PERMITS
3	12/21/06	ISSUED FOR PERMITS
4	12/21/06	ISSUED FOR PERMITS
5	12/21/06	ISSUED FOR PERMITS
6	12/21/06	ISSUED FOR PERMITS
7	12/21/06	ISSUED FOR PERMITS
8	12/21/06	ISSUED FOR PERMITS
9	12/21/06	ISSUED FOR PERMITS
10	12/21/06	ISSUED FOR PERMITS

BUILDING AREA CALCULATIONS

M & O BUILDING: GROUND FLOOR 13,370 SQ FT, SECOND FLOOR 6,840 SQ FT, HEIGHT 30'-0" AT HIGHEST POINT

SERVICE & YARD BUILDINGS: SERVICE BUILDING 1,005 SQ FT, HEIGHT 17'-0", CANOPY 3,545 SQ FT, HEIGHT 15'-4", YARD BUILDINGS BUS WASH PUMPS HOUSE AND GUARD STATION 2,184 SQ FT, HEIGHT 17'-0", TOTAL YARD BUILDINGS 8,734 SQ FT

PARKING STRUCTURE: GROUND FLOOR 19,552 SQ FT, SECOND FLOOR (ROOF LEVEL) 19,552 SQ FT, HEIGHT 15'-6" TO TOP OF ROOF RAILING, HEIGHT OF SOLAR CANOPY ABOVE ROOF LEVEL 8'-4"

TOTAL PARKING STRUCTURES 39,104 SQ FT

GRAND TOTAL OF ALL STRUCTURES IS 67,483 SQ FT

PARKING

REQUIRED 1 parking space per 500 SF, 20,216 SF / 500 = 40 spaces

PROVIDED PARKING SPACES = 96

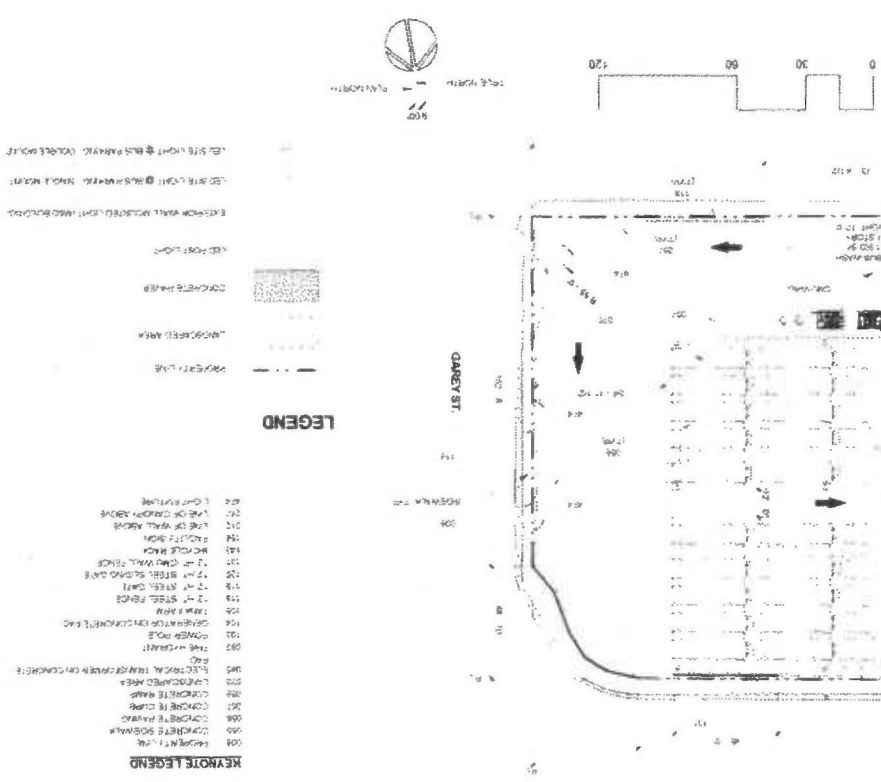
HANDICAPPED SPACES = 3

HANDICAPPED VAN SPACE = 1

TOTAL SPACES = 100 (96 standard 31 compact)

BICYCLE SPACES = 4 SHORT-TERM (FRONT STRUCTURE) AND 4 LONG-TERM (INSIDE PARKING STRUCTURE)

BUS PARKING = 70 DASH BUSES



KEYNOTE LEGEND

004 CONCRETE SLAB

005 CONCRETE WALL

006 CONCRETE CURB

007 CONCRETE CHASE

008 CONCRETE WALL

009 CONCRETE WALL

010 CONCRETE WALL

011 CONCRETE WALL

012 CONCRETE WALL

013 CONCRETE WALL

014 CONCRETE WALL

015 CONCRETE WALL

016 CONCRETE WALL

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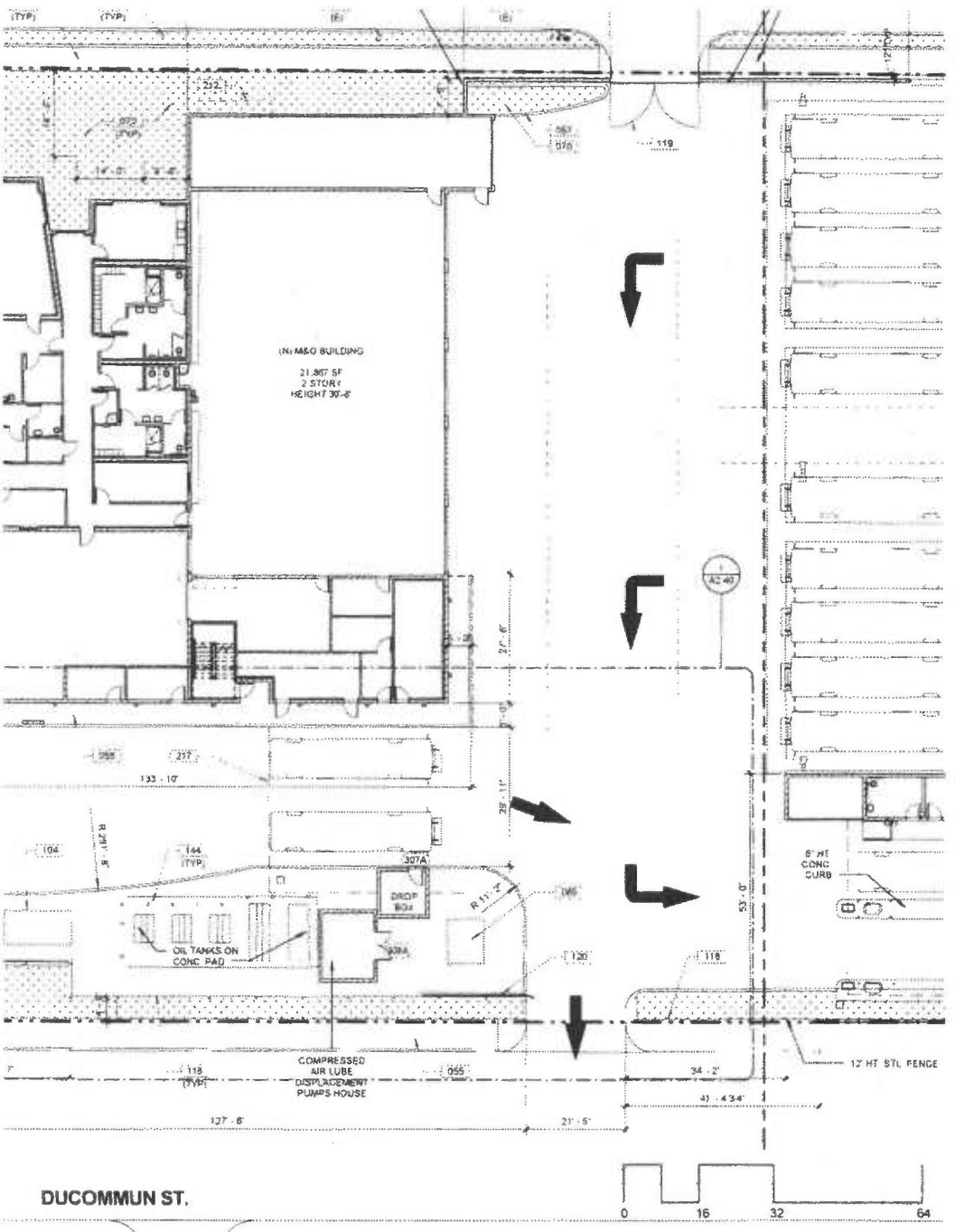
096 CONCRETE WALL

097 CONCRETE WALL

098 CONCRETE WALL

099 CONCRETE WALL

100 CONCRETE WALL



- 136 18" (M) X 8" (L) X 18" (H) CONCRETE SEAT WALL REFER TO LANDSCAPE DWG
- 143 BICYCLE RACK
- 144 BOLLARD
- 212 LINE OF WALL ABOVE
- 217 LINE OF CANOPY ABOVE
- 474 LIGHT FIXTURE

LEGEND

- - - - - PROPERTY LINE
- [Pattern] LANDSCAPED AREA
- [Pattern] CONCRETE PAVER
- LED POST LIGHT
- EXTERIOR WALL MOUNTED LIGHT (M&O BUILDING)
- LED SITE LIGHT @ BUS PARKING - SINGLE MOUNT
- LED SITE LIGHT @ BUS PARKING - DOUBLE MOUNT

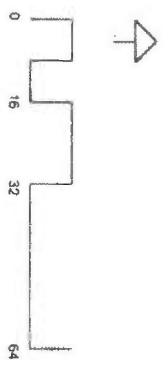
100% COMPLETE CONTRACT DOCUMENTS FOR THE PROJECT: **LADOT BUS MAINTENANCE & CNG FUELING FACILITY**
 454-518 EAST COMMERCIAL STREET, 455-535 E DUCOMMUN STREET, L.A., CALIF.

NO.	REVISION DESCRIBED	
	NO.	DATE
DEBORAH WEINTRAUB, AIA, LEED		
ARCHITECT	ARCHITECTURAL DIVISION	DATE
DESIGNED BY	LIC. NO.	DATE
DRAWN BY	LIC. NO.	DATE
CHECKED BY	LIC. NO.	DATE
APPROVED BY	MAHMOUD KARIMZADEH AIA, PRINCIPAL ARCHITECT	DATE








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SHEET TITLE: PARTIAL SITE PLAN - WEST	
PROJECT: LADOT BUS MAINTENANCE & CNG FUELING FACILITY	
ADDRESS: 454-518 EAST COMMERCIAL STREET, 455-535 E DUCOMMUN STREET, L.A., CALIF.	

WORK ORDER NO.	12682 00
PLAN FILE NO.	
DRAWING NO.	
A1.11	
SHEET	OF SHEETS

SCALE: 1/8" = 1'-0" DATE: 04/11/14



LEGEND

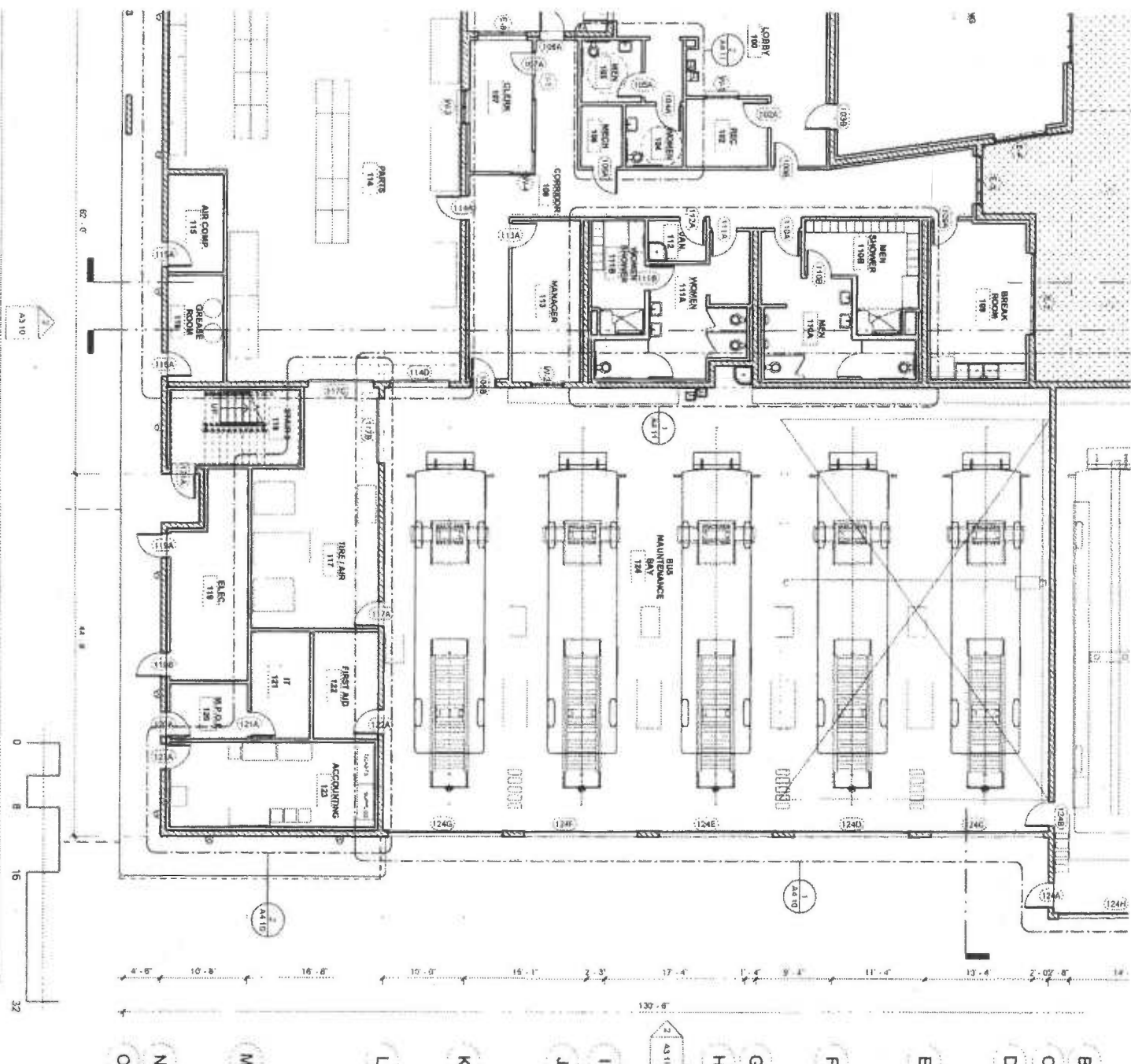
-  PROPERTY LINE
-  LANDSCAPED AREA
-  CONCRETE PAVEMENT
-  LED POST LIGHT
-  EXTERIOR WALL MOUNTED LIGHT (MAD) BUILDING
-  LED SITE LIGHT @ BUS PARKING - SINGLE MOUNT
-  LED SITE LIGHT @ BUS PARKING - DOUBLE MOUNT

DRAWING NO
A1.12
 SHEET OF SHEETS

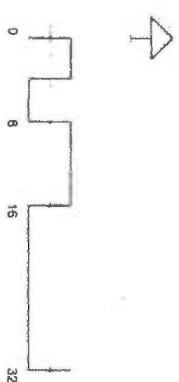
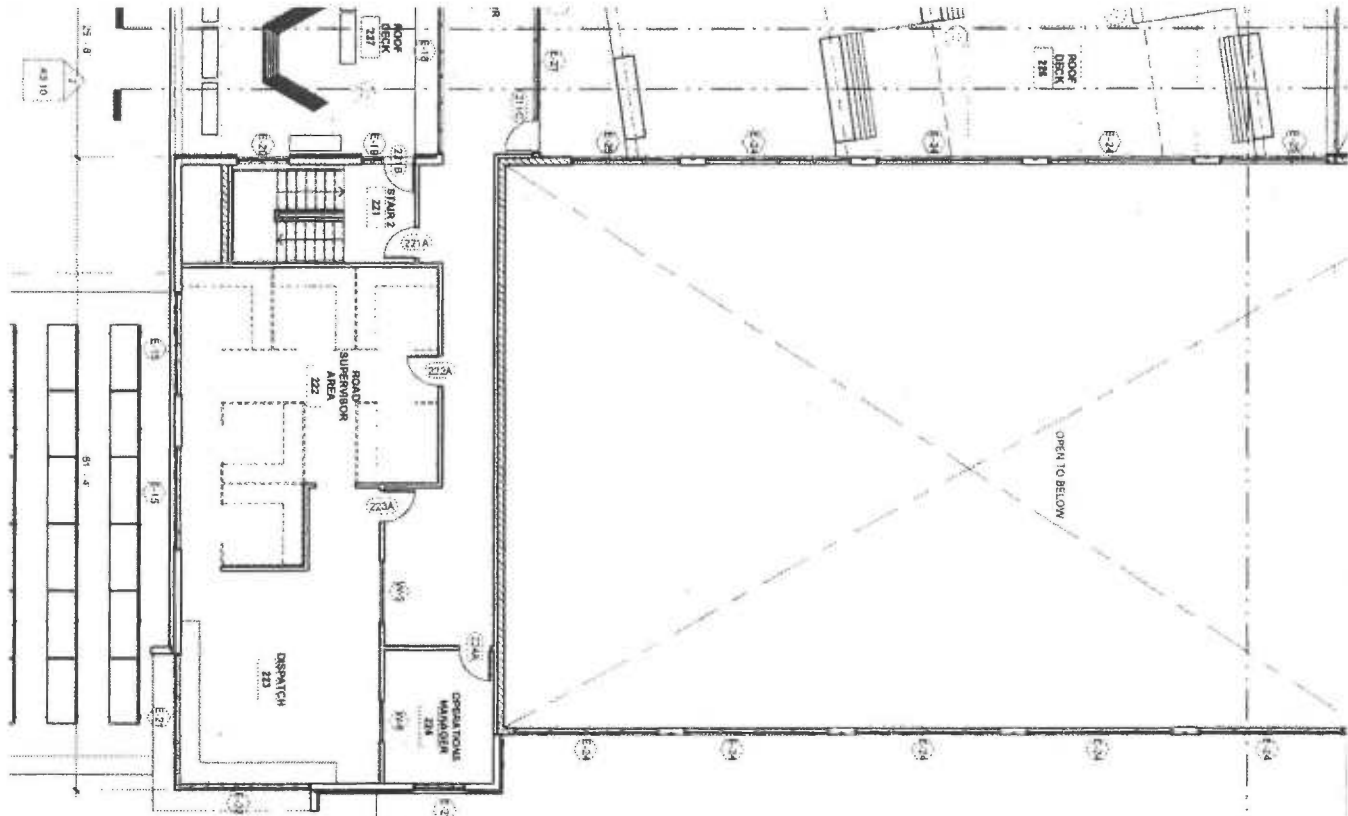
VERTICAL CONTROL	HORIZONTAL CONTROL
SHEET TITLE	PARTIAL SITE PLAN - EAST
PROJECT	LADOT BUS MAINTENANCE & CNG FUELING FACILITY
ADDRESS	454-518 EAST COMMERCIAL STREET, 459-535 E DUCOMMUN STREET . L.A. CALIF.

DEBORAH WEINTRAUB, AIA, LEED INTERM CITY ENGINEER		
ARCHITECTURAL DIVISION		
ARCHITECT	LIC NO	DATE
DESIGNED BY		4-30-2014
DRAWN BY		4-30-2014
CHECKED BY		4-30-2014
APPROVED BY MAHMOOD KARIMZADEH AIA, PRINCIPAL ARCHITECT		4-30-2014

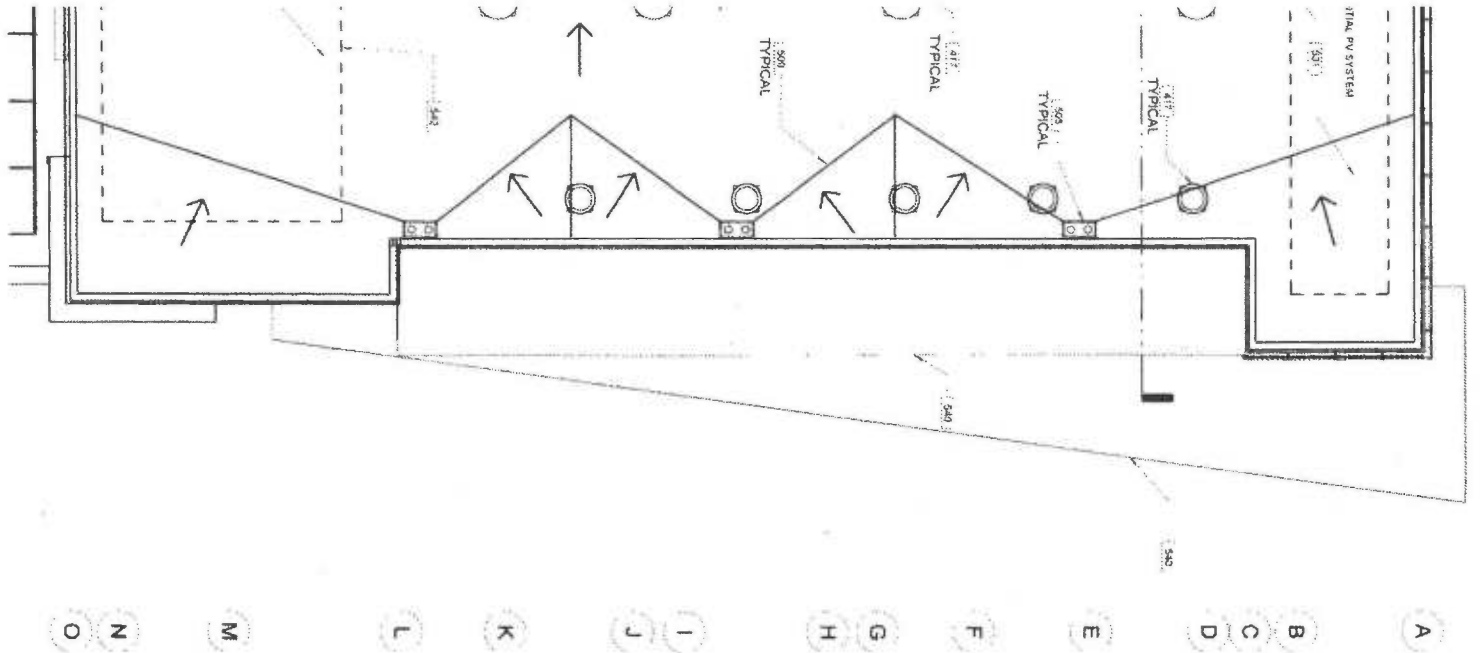
NO.	REVISION DESCRIPTION
INDEX NO	



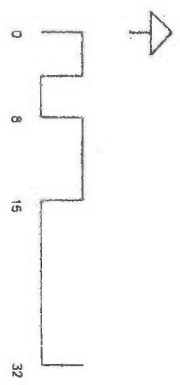
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			SHEET TITLE GROUND FLOOR PLAN - M&O BUILDING	ARCHITECT LIC NO.	4-30-2014	
PROJECT LADOT BUS MAINTENANCE & CNG FUELING FACILITY			DESIGNED BY 4-30-2014	DRAWN BY 4-30-2014	CHECKED BY 4-30-2014	
ADDRESS 454-518 EAST COMMERCIAL STREET, 459-535 E DUCOMMUN STREET, L.A. CALIF.			APPROVED BY MAHMOOD KARIMZADEH, AIA, PRINCIPAL ARCHITECT	4-30-2014		



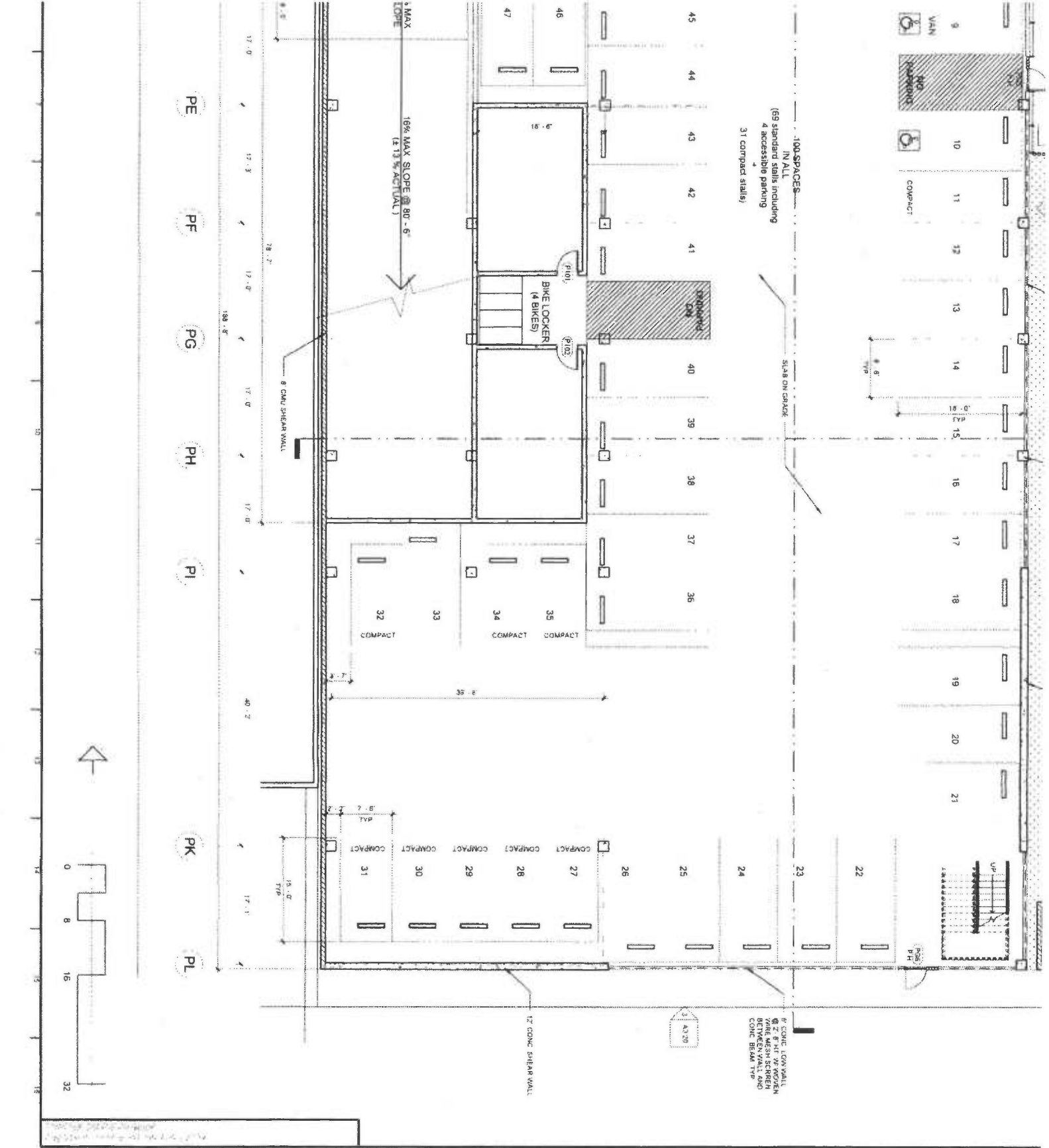
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	PLAN FILE NO.	HORIZONTAL CONTROL	ARCHITECTURAL DIVISION	DATE		
		SHEET TITLE	ARCHITECT	LIC NO		
		PROJECT	DESIGNED BY	4-30-2014		
		ADDRESS	DRAWN BY	4-30-2014		
			CHECKED BY	4-30-2014		
			APPROVED BY MAHMOOD KARIMZADEH, AIA - PRINCIPAL ARCHITECT	4-30-2014		
					INDEX NO	



- KEYNOTE LEGEND**
- 426 BR. WOOD DECKING
 - 427 HDIC EQUIPMENT
 - 47A LIGHT FIXTURE
 - 500 CHICKET
 - 525 ROOF AND OVERFLOW DRAIN
 - 526 STANDING SEAM ZINC ROOFING
 - 531 MEMBRANE ROOFING
 - 539 GREEN ROOF
 - 540 CANOPY
 - 542 PV SYSTEM



DRAWING NO. A2.12 SHEET OF SHEETS	VERTICAL CONTROL HORIZONTAL CONTROL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">DEBORAH WEINTRAUB, AIA, LEED[®] INTERIM CITY ENGINEER</td> </tr> <tr> <td>ARCHITECTURAL DIVISION</td> <td>DATE</td> </tr> <tr> <td>ARCHITECT LIC NO</td> <td>4-30-2014</td> </tr> <tr> <td>DESIGNED BY</td> <td>4-30-2014</td> </tr> <tr> <td>DRAWN BY</td> <td>4-30-2014</td> </tr> <tr> <td>CHECKED BY</td> <td>4-30-2014</td> </tr> <tr> <td>APPROVED BY MAHMOUD KARIMZADEH AIA PRINCIPAL ARCHITECT</td> <td>4-30-2014</td> </tr> </table>	DEBORAH WEINTRAUB, AIA, LEED[®] INTERIM CITY ENGINEER		ARCHITECTURAL DIVISION	DATE	ARCHITECT LIC NO	4-30-2014	DESIGNED BY	4-30-2014	DRAWN BY	4-30-2014	CHECKED BY	4-30-2014	APPROVED BY MAHMOUD KARIMZADEH AIA PRINCIPAL ARCHITECT	4-30-2014	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO</th> <th>REVISION DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO	REVISION DESCRIPTION	DATE	BY																					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>INDEX NO</td> <td>BUILDING NO</td> </tr> </table>	INDEX NO	BUILDING NO
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ARCHITECT LIC NO	4-30-2014																																											
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NO	REVISION DESCRIPTION	DATE	BY																																									
INDEX NO	BUILDING NO																																											
VERTICAL ORDER NO 12882.00 PLAN FILE NO	SHEET TITLE ROOF PLAN - M&O BUILDING	PROJECT LADOT BUS MAINTENANCE & CNG FUELING FACILITY	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> </table>																																									
ADDRESS 454-518 EAST COMMERCIAL STREET, 459-535 E DUCCMUN STREET, L.A. CALIF.																																												



VERTICAL CONTROL HORIZONTAL CONTROL		DEBORAH WEINTRAUB, AIA, LEED^{AP} INTERIM CITY ENGINEER		NO	REVISION DESCRIP
SHEET TITLE GROUND FLOOR PLAN - PARKING		ARCHITECT	DATE		
PROJECT LADOT BUS MAINTENANCE & CNG FUELING FACILITY		DESIGNED BY	4-30-2014		
ADDRESS 454-518 EAST COMMERCIAL STREET, 459-535 E DUCOMMUN STREET, L.A. CALIF.		DRAWN BY	4-30-2014		
		CHECKED BY	4-30-2014		
		APPROVED BY MAHMOUD KARIMZADEH A.I.A. PRINCIPAL ARCHITECT	4-30-2014		
DRAWING NO A2.20				INDEX NO	
PLAN FILE NO 12682 00					
TACKLER 12682 00					
SHEET OF SHEETS					

