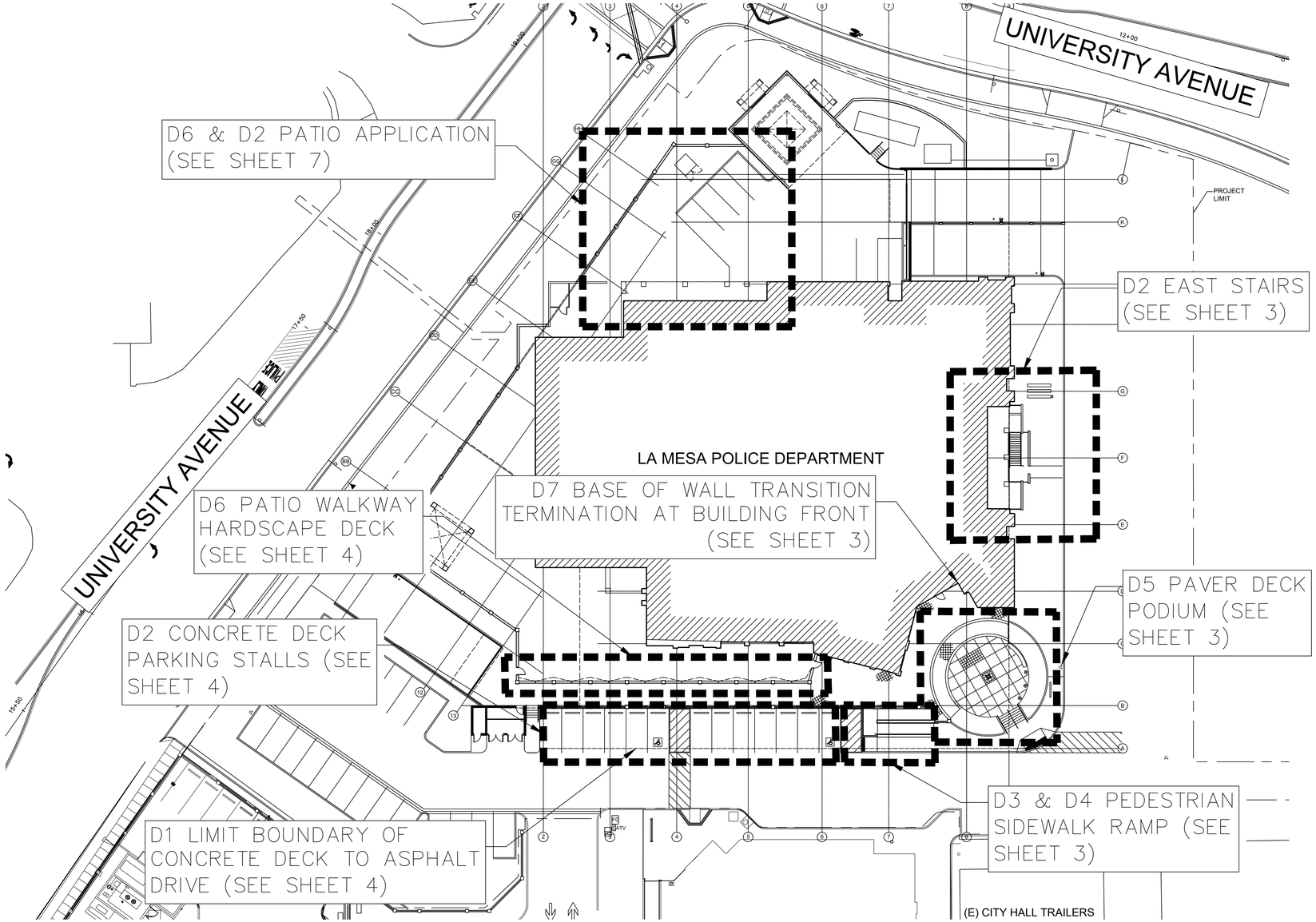
SHEET INDEX

SHEET NO.	DESCRIPTION
1	GROUND LEVEL OVERVIEW
2	LOWER PARKING LEVEL OVERVIEW
3	EAST STAIRS
4	NORTH ENTRANCE LOWER PARKING
5	SOUTHWEST ENTRANCE LOWER PARKING
6	SOUTHWEST ENTRANCE UPPER PARKING
7	NORTH ENTRANCE UPPER PARKING



0 40 80 Feet

CITY OF LA MESA
JEWEL of the HILLS

27-10 LMPD GARAGE WATERPROOFING
GROUND LEVEL OVERVIEW

CITY OF LA MESA, CALIFORNIA
ENGINEERING DEPARTMENT
SHEET 1 OF 7 SHEETS

BID NO. XX-XX

CITY ENGINEER R.C.E. 46469 DATE

DIVISION HEAD

DESIGN ENGINEER

CONTROL CERTIFIC.

LAMBERT COORDINATES

UTILITIES: DEVELOPMENT: XXXX.XX
TRAFFIC: CAPITAL PROJ:

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

CITY OF LA MESA APPROVED CHANGES			
NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK
DESCRIPTION:
LOCATION:
RECORD FROM:
ELEVATION: DATUM:

RECORD DRAWING
BY: DATE
APPROVED: DATE
HELIX WATER DISTRICT
X-XX-XXX
ACCEPTED BY DATE

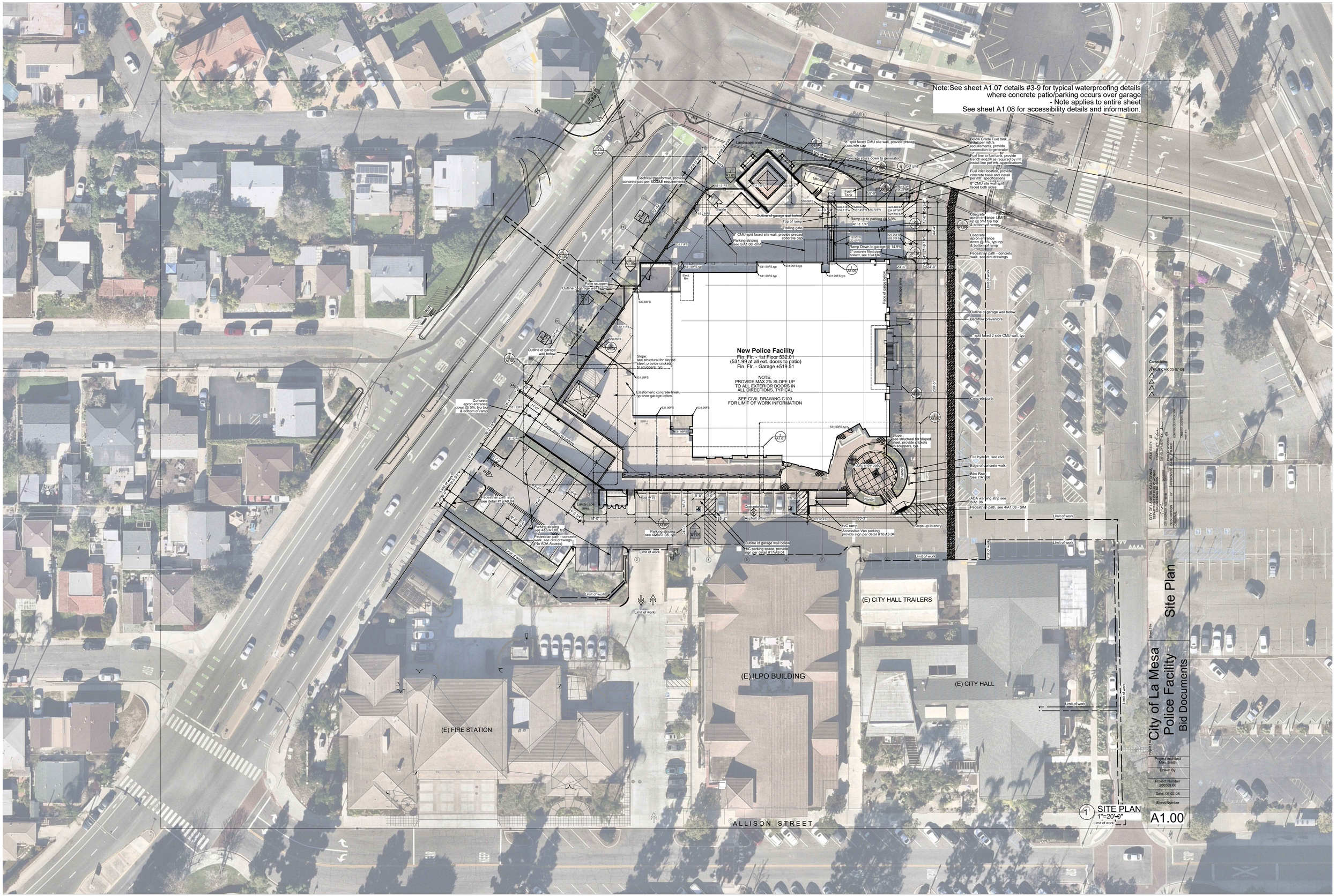
REFERENCE PLANS:

UNDERGROUND SERVICE ALERT

SECTION 4216 & 4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE @ 1-800-422-4133 TWO (2) WORKING DAYS BEFORE YOU DIG.

WEB ADDRESS: WWW.DIGALERT.ORG

POLICE DEPARTMENT WATERPROOFING MAINTENANCE
CITY OF LA MESA
ORIGINAL SCALE: 0 1 2 3 4 INCHES



Note:See sheet A1.07 details #3-9 for typical waterproofing details where concrete patio/parking occurs over garage - Note applies to entire sheet
See sheet A1.08 for accessibility details and information.
New Police Facility
Fin. Flr. - 1st Floor 532.01
(531.99 at all ext. doors to patio)
Fin. Flr. - Garage ±519.51
NOTE:
PROVIDE MAX 2% SLOPE UP TO ALL EXTERIOR DOORS IN ALL DIRECTIONS, TYPICAL
SEE CIVIL DRAWING C100 FOR LIMIT OF WORK INFORMATION
(E) CITY HALL TRAILERS
(E) ILPO BUILDING
(E) CITY HALL
(E) FIRE STATION
ALLISON STREET
Limit of work
Site Plan
City of La Mesa
Police Facility
Bid Documents
Project Architect
Mike Smith
Drawn By
Project Number
200509.00
Date: 06-02-08
Sheet Number
A1.00
1 SITE PLAN
1"=20'-0"

Note:See sheet A1.07 details #3-9 for typical waterproofing details where concrete patio/parking occurs over garage - Note applies to entire sheet
See sheet A1.08 for accessibility details and information.

New Police Facility
Fin. Flr. - 1st Floor 532.01
(531.99 at all ext. doors to patio)
Fin. Flr. - Garage ±519.51

NOTE:
PROVIDE MAX 2% SLOPE UP TO ALL EXTERIOR DOORS IN ALL DIRECTIONS, TYPICAL

SEE CIVIL DRAWING C100 FOR LIMIT OF WORK INFORMATION

1 SITE PLAN
1"=20'-0"

(E) FIRE STATION
(E) ILPO BUILDING
(E) CITY HALL
(E) CITY HALL TRAILERS
ALLISON STREET
RR
PROJECT LIMIT
Limit of work
Landscape area
Generator
Fuel Tank
Swale
Outline of garage wall below
Top of ramp
Rolling gate
Ramp up to parking @ 5.3%
Ramp Down to garage @ 14.9%
Ramp down to parking
Face of garage below
Patio scupper
Backflow preventors
Concrete curb
Public entry patio
Planter
Concrete deck
Asphalt drive
Steps up to entry
Fire hydrant, see civil
Edge of concrete walk
Bike Rack See 7/A1.06
Below Grade Fuel tank, install per mfr.'s requirements, provide connection to generator
Fuel line to fuel tank, provide trench and fill as required by mfr. install line per mfr. specifications
Fuel inlet location, provide concrete base and install per mfr. specifications
8" CMU site wall split faced both sides
8" split faced 2 side CMU wall, typ.
8" split faced CMU site wall, provide precast concrete cap
Concrete stairs down to generator
Col grid
Concrete apron entrance down @ 5%, typ top & bottom of ramp
Concrete apron entrance up @ 5%, typ top & bottom of ramp
Pedestrian path - concrete walk, see civil drawings
Parking striping see 5/A1.08 -SIM
Elastomeric concrete finish, typ over garage below
Slope: see structural for sloped steel, provide crickets to scuppers, typ.
Slope : see structural for sloped steel, provide crickets to scuppers, typ.
Concrete apron entrance down @ 5%, typ top & bottom of ramp
Pedestrian path sign see detail #19/A9.04
Parking striping see 4&6/A1.08, typ
Pedestrian path - concrete walk, see civil drawings (No ADA Access)
Landscape area
Landscape strips
Scupper
Break in slope/direction
H/C ramp
Accessible Van parking provide sign per detail #16/A9.04
H/C parking space, provide sign per detail #17/A9.04
ADA warning strip see 8/A1.06
Pedestrian path, see 4/A1.08 - SIM
Outline of garage wall below
Electrical transformer, provide concrete pad per SDG&E requirements
Elect. Rm
GATV
Limit of work
Limit of work
Limit of work

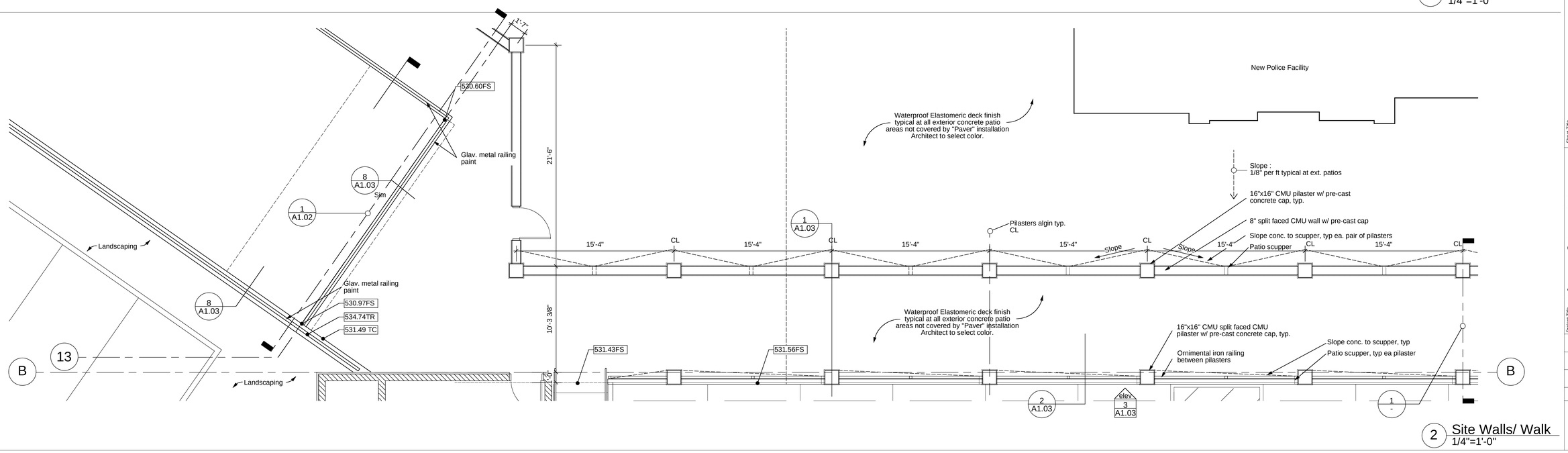
NOTE:
PROVIDE MAX 2% SLOPE UP
TO ALL EXTERIOR DOORS IN
ALL DIRECTIONS, TYPICAL

Waterproofing as specified in Bid 27-10 details

Note:See sheet A1.07 details #3-9 for typical waterproofing details where concrete patio/parking occurs over garage - Note applies to entire sheet

531.99 FS
Direction of pavers in this area
Railing post (3) eq spaced
Ornimental iron railing top of railing +42" A.F.F.
532.04 TC
Edge of concrete / edge of garage wall
Provide tile pavers at radius shown trim as necessary
Sim for railing
Railing post (3)
6" cast concrete wall provide waterproofing @ planter side. Provide sack finish, typ.
Cast concrete bench +18" A.F.F finish w/ Lt sand blast
Direction of pavers in this radiused area
Provide pavers in direction shown in (3) alternate blocks of color, colors to be selected by Architect, trim as necessary for radiused finish
Fire Hydrant
Planter Area
Edge of concrete walk
Radiused edge of concrete
Concrete sculpture
Aluminum flag poles (3)
Bike Rack see 7/A1.06
6" cast concrete wall provide waterproofing @ planter side. Provide sack finish, typ.
Thickend conc. edge to accomodate tile finish
532.04TC,TYP
Sealed concrete finish, typ @ ramp & steps provide med broom finish
Truchated Domes at access ramp see 8/A1.06
Concrete
528.10FS
528.00 TC
527.50 FS
Accessible ramp see 1/A1.08 - SIM
Waterproof Elastomeric deck finish typical at all exterior concrete patio areas not covered by "Paver" installation Architect to select color.
Provide slope to scuppers typ ea set of columns
Patio scupper ea. set of colums
Pre-Cast concrete cap typical all site pilasters, see 4a/A1.06, typ
16"x16" CMU pilaster
Ornimental iron railing between pilasters
Slope conc. to scupper
Patio scupper (block out in curb)
"Terra Paver" floor finish over 2% modified neoprene tackcoat over 3/4" bituminous setting bed over concrete, typ over garage below to extent shown (entry area only)
Sealed Concrete
"Terra Paver"
8" split faced CMU wall w/ concrete cap see 4b/A1.06 typ. all CMU walls with cap
Ornimental iron gate see 11/A1.06
12'-0 7/8"
14°
9'-10 3/8"
CL
Slope
15'-4"
6'-0"
Provide sack finish, typ. at all vertical concrete walls
531.53F.S.Conc.
527.36 FS
Patio scupper (block out in curb) ea. colum, provide slope from column to scupper ,typ.
Waterproof Elastomeric deck finish typical at all exterior concrete parking areas over garage below
Concrete
Joint between perimeter concrete garage wall below and asphalt paving at typical drive
Asphalt finish
Parking bumper, typ see 6/A1.08
Symbol of Accessibility see 4/A1.08 &7/A1.08
Parking striping, typ see 5/A1.08
Ornimental iron railing
Railing post
529.76FS
534.74TW
Cont. rail around wall
529.64FS
533.14TS
533.14TW
Edge of concrete landing
Accessible ramp see 2/A1.08 - SIM
Truchated Domes at access ramp see 8/A1.06
527.50TC
527.00 FS
Thickend conc. edge to accomodate tile finish
531.28FS Conc.
531.26FS Conc.(est)
Walk - Up 1:12 Max Slope
1 1/2" cont. handrail, typ ea. ramp
532.04TC
527.67FS
Extend handrail 12" typ. all ramps/stairs
531.17TW
Outline of garage below
6" concrete curb
Concrete
Equal
12'-0"
5'-10"
5'-6"
11'-6"
12'-9 5/8"
5'-4"
Railing post .8"
4'-7"
19'-11 1/4"
R 25'-0"
5'-5 5/8"
4'-1 1/8"
531.56 F.S.Conc.
531.28F.S.Conc.(est.)
Cnr
6'-5 1/4"
5'-3/4"
1'-4"
Planter Area
532.04TC,TYP
17'-4 1/2"
13'-5 3/8"
6'-9 3/4"
5'-10"
Eq.
10'-0"
11'-9"
8'-0"
2'-0"
1'-1 1/2"
17'-5 1/4"
11'-5 11/16"
30'-0"
B
A
1'-1 3/8"
1'-8 5/8"
7'-7"
1'-9 3/8"
6'-6"
24'-0"
28'-5 3/8"
9

1 Public Entry Patio
1/4"=1'-0"



2 Site Walls/ Walk
1/4"=1'-0"

Leach Mounce Architects
architecture planning interiors
1485 Poinsettia Avenue, Suite 102
Ventura, California 93003
Phone: (805) 658-1922
Fax: (805) 658-1926

Stamp

Corrections
1 PLN CHK 03-07-08

CITY OF LA MESA, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY ENGINEER RCE 69334 DATE 12/31/08
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TRAFFIC BY
PUBLIC WORKS
EH BM
CONTROL COORDINATES
HSP #

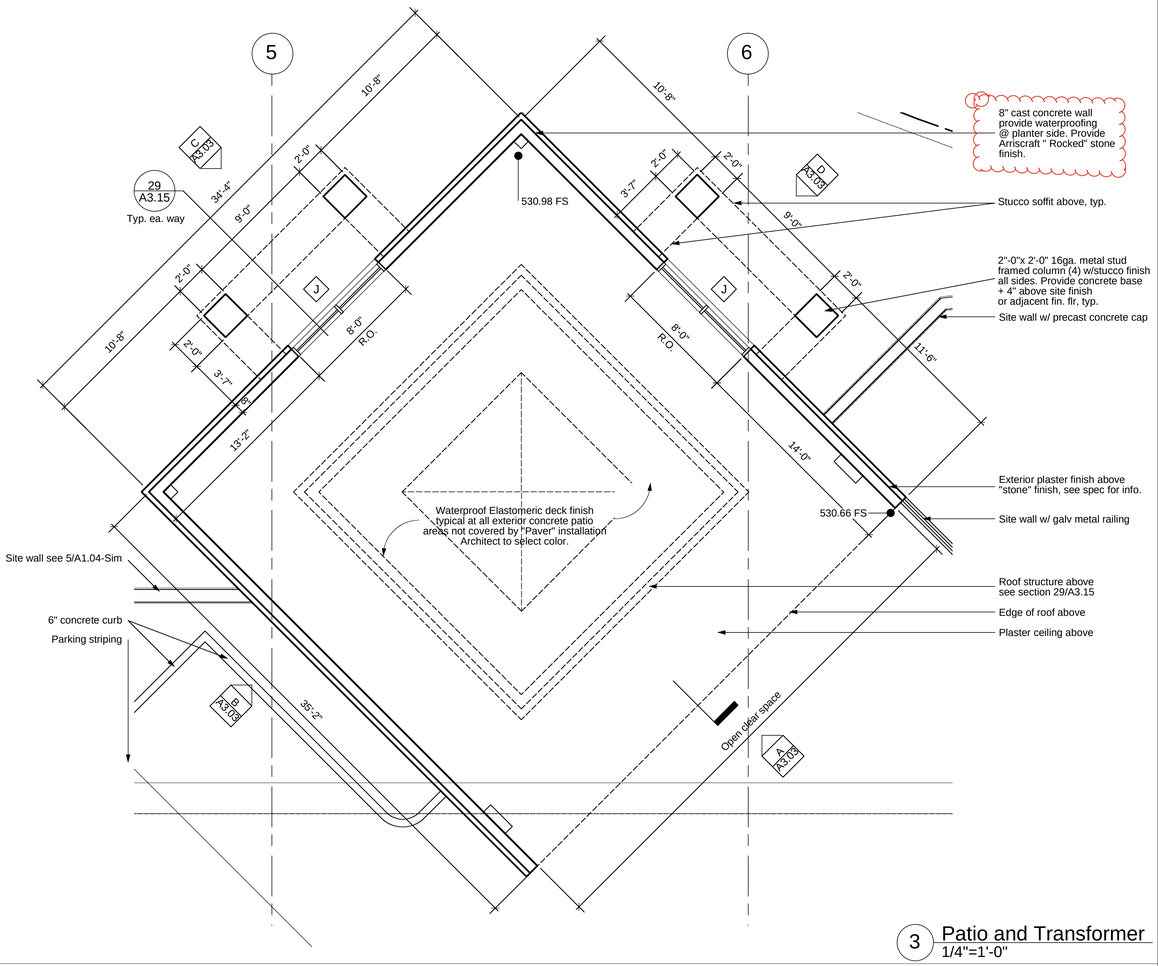
9049.022

Sheet Title: Enlarged Site Plans

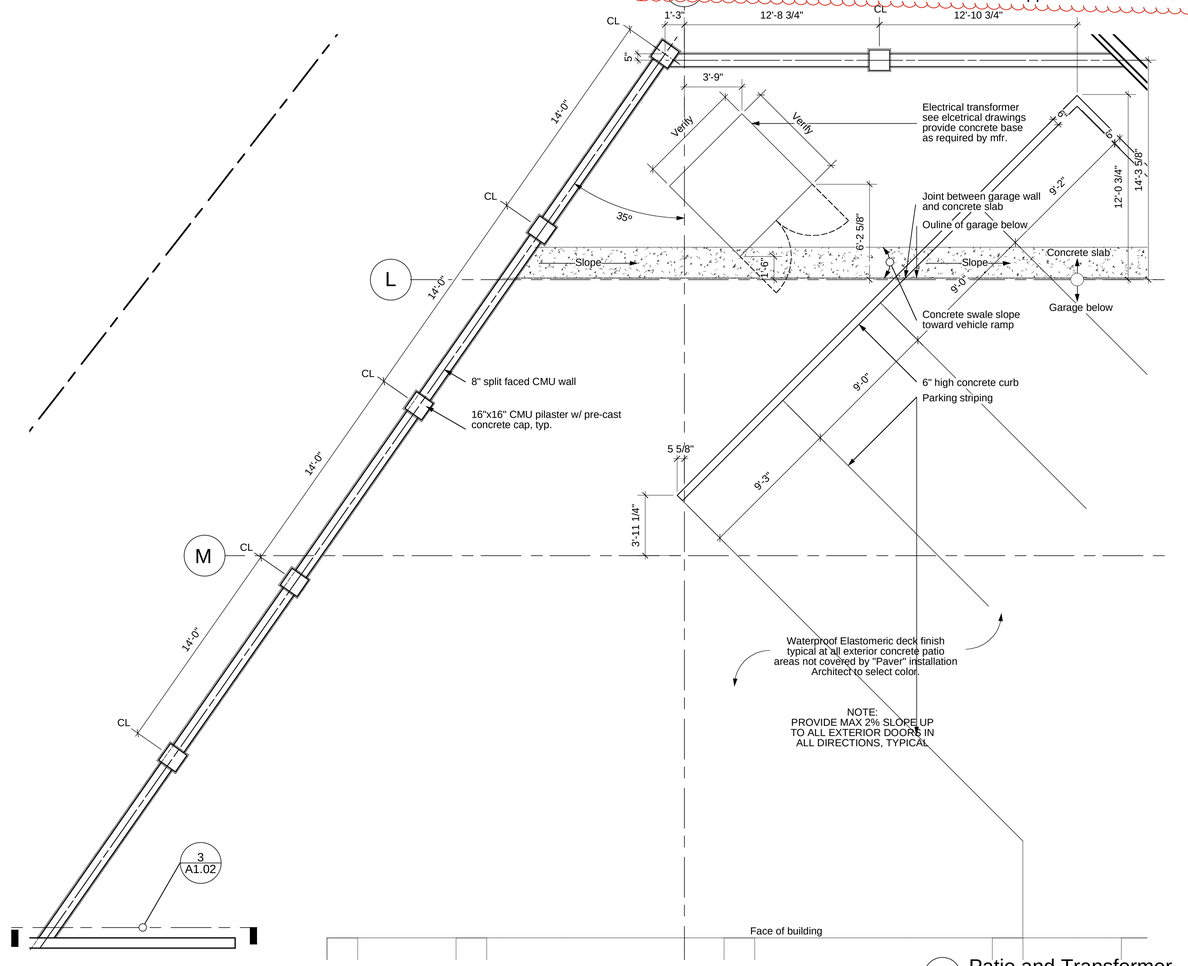
Project Title: City of La Mesa Police Facility Bid Documents

Project Architect: Mike Smith
Drawn By
Project Number: 200509.00
Date: 06-02-08
Sheet Number: A1.01

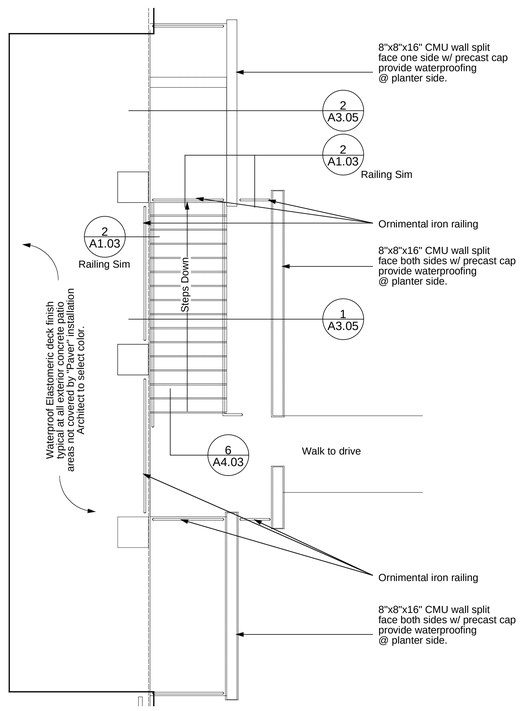
Note:See sheet A1.07 details #3-9 for typical waterproofing details where concrete patio/parking occurs over garage - Note applies to entire sheet



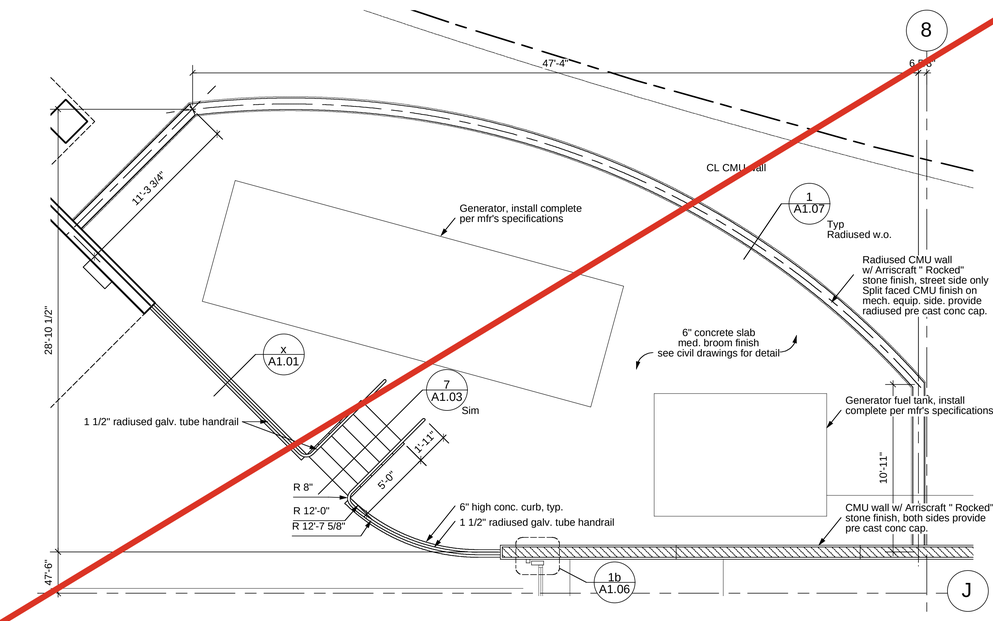
3 Patio and Transformer
1/4"=1'-0"



1 Patio and Transformer
1/4"=1'-0"



4 Patio / Stairs to Garage
1/4"=1'-0"



2 Outdoor Generator Enclosure
1/4"=1'-0"

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architecture planning interiors
1885 Knoll Drive
Ventura, California 93003
Voice: (805) 656-3522
Fax: (805) 658-1926

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Corrections
1 PLN CHK 03-07-08

CITY OF LA MESA, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

9049.023.1

Sheet Title
Enlarged Site Plans

Project Title
City of La Mesa Police Facility Bid Documents

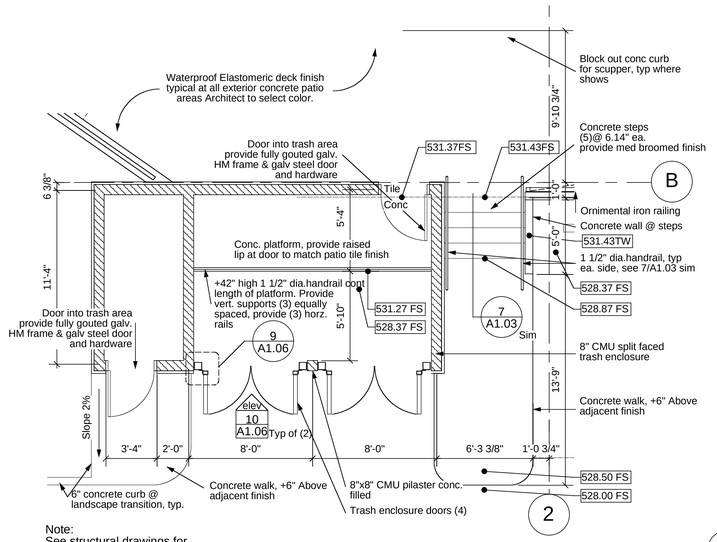
Project Architect
Mike Smith

Drawn By

Project Number
200509.00

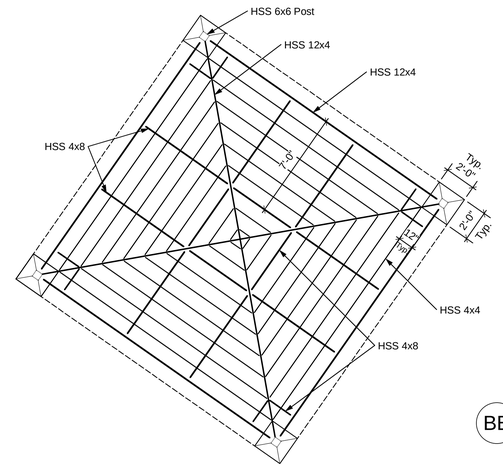
Date: 06-02-08

Sheet Number
A1.02a



Note:
See structural drawings for additional information

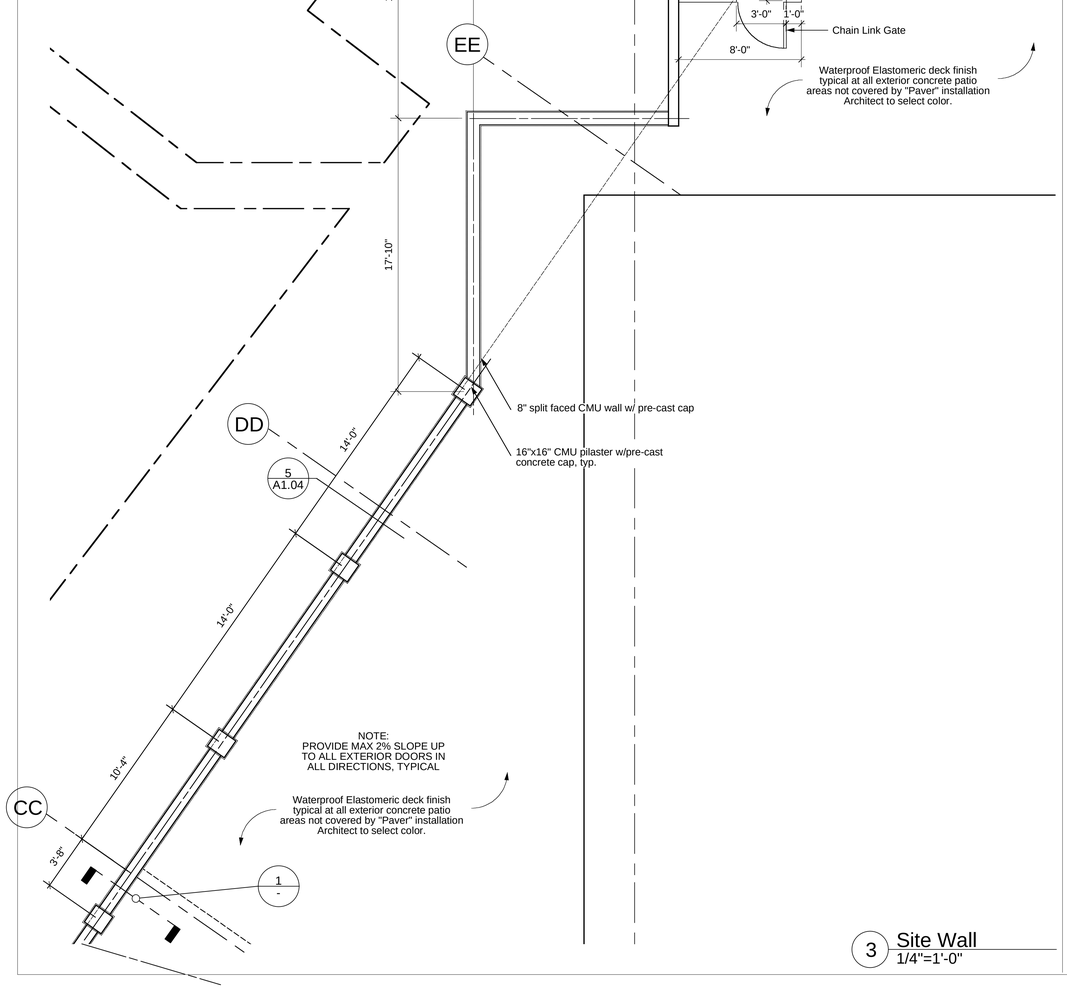
2 Trash Enclosure
1/4"=1'-0"



1a Outdoor Gazebo Roof Plan
1/4"=1'-0"

Note:See sheet A1.07 details #3-9 for typical waterproofing details where concrete patio/parking occurs over garage - Note applies to entire sheet

1 Outdoor Gazebo/Vehicle Ramp
1/4"=1'-0"



3 Site Wall
1/4"=1'-0"

Leach Mounce Architects
architecture planning interiors
1483 Lovell Drive
Ventura, California 93003
Phone: (805) 654-0323
Fax: (805) 658-1926

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1 PLN CHK 03-07-08

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DEVELOPMENT BY: /// DATE: /// APPROVED /// BY /// DESCRIPTION
PUBLIC WORKS: /// DATE: /// APPROVED /// BY /// DESCRIPTION
CITY OF LA MESA, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION DIVISION
CITY ENGINEER RCE 65164 DATE 8/24/2008
CONTROL CERTIFICATION
ZOSEPH TOORUMPARIYIL
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9049.023

Sheet Title: Enlarged Site Plans

Project Title: City of La Mesa Police Facility Bid Documents

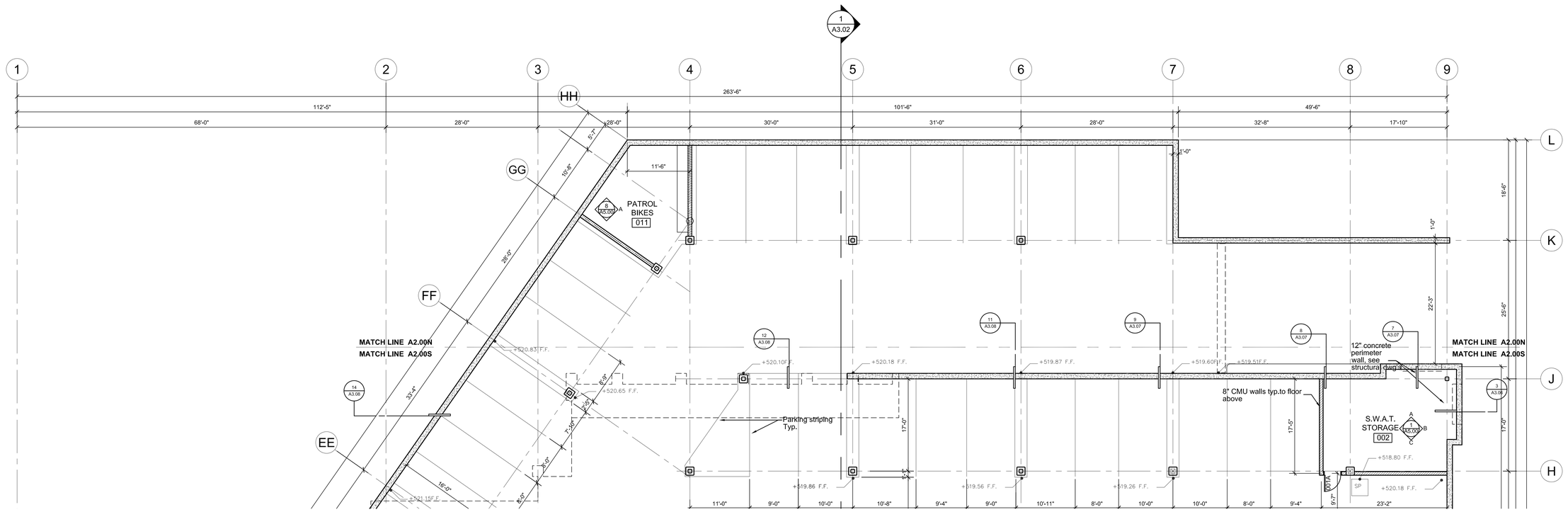
Project Architect: Mike Smith

Drawn By

Project Number: 200509.00

Date: 06-02-08

Sheet Number: A1.02



1 SUBTERRANEAN PARKING PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8" = 1'-0"

N

Leach Mounce Architects
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Ventura, California 93003
Voice: (805) 654-3522
Fax: (805) 658-1926

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1 PLN CHK 03-07-08
2
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DATE: 06/24/2008
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9049.030

Sheet Title
Subterranean Parking
Floor Plan-North

Project Title
City of La Mesa
Police Facility
Bid Documents

Project Architect
Mike Smith
Drawn By
MW
Project Number
200509.00
Date: 06-02-08
Sheet Number
A2.00N

MATCH LINE A2.00N
MATCH LINE A2.00S

12" concrete perimeter wall, see structural drw's

Parking striping, Typ.

Parking striping Typ.

Typ Col.

8" CMU walls typ.to floor above

S.W.A.T. STORAGE 002

002A

Concrete entrance ramp down

Transition apron at garage ramp slope @ 5%

Typ. ea. side

Trench drain see plumbing drw's

Metal grill roll-up door

30"W x 48"D x 30"H Metal Lockers (30)

STAIR #3 006

STORAGE 005

Metal shelving, see spec section 10671. Povide shelving all walls to 8'-0" H

30"W x 48"D x 30"H Metal Lockers (69)

20'-0"W x 9'-0"H metal grill roll-up door

VEHICLE ANALYSIS 007

Cont. work bench

GARAGE 010

3- MOTORCYCLE

AP.

VAN AP.

MOTORCYCLE

(3) Motorcycle spaces

42" H work bench

STAIR #2 008

TRAFFIC STG. 009

Metal shelving, see spec section 10671. Povide shelving (2) walls to 8'-0" H

106 PARKING SPACES (31 COMPACT)

STAIR #4 011A

BICYCLE STORAGE 001

ELEV.

SP

UP

DN

1 SUBTERRANEAN PARKING PLAN
SCALE: 1/8" = 1'-0"

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

N

Leach Mounce Architects
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1485 Knoll Drive
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- PLN CHK 03-07-08

CITY OF LA MESA, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER RCE 60164 — 06/24/2008

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03/08/08			

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TRAFFIC BY: [illegible]
DEVELOPMENT BY: [illegible]
PUBLIC WORKS: ill
DATE: 6/24/2008
APPROVED | DATE | FILMED
CONTROL CERTIFICATION
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KEEP 3Y

9049.031

Sheet Title: Subterranean Parking Floor Plan-South

Project Title: City of La Mesa Police Facility
Bid Documents

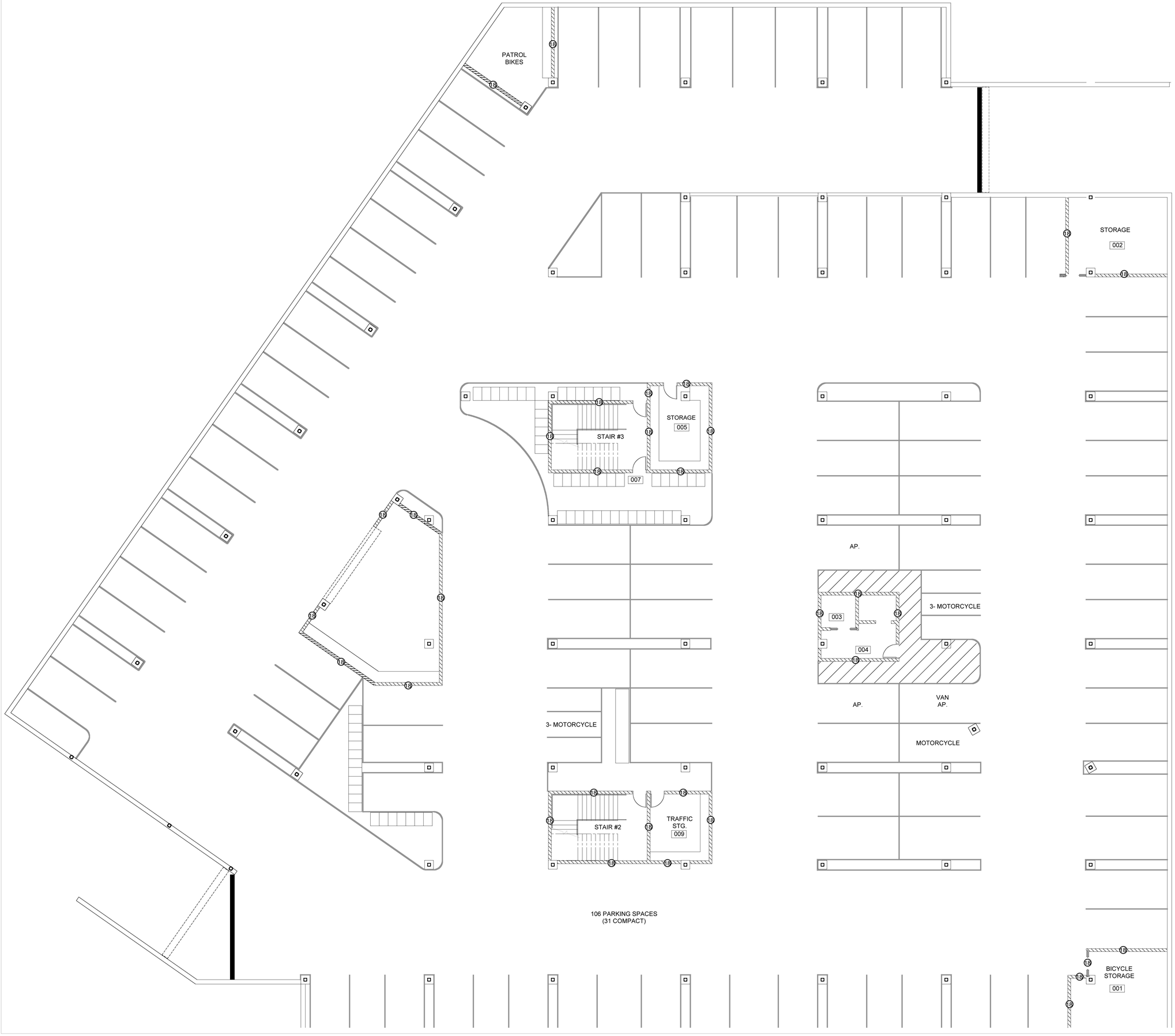
Project Architect
Mike Smith

Drawn By
MW

Project Number
200509.00

Date: 06-02-08

Sheet Number
A2.00S



Note:
Refer to sheet A2.15 for wall types

Leach Mounce Architects
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1885 Knoll Drive
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Corrections
PLN CHK 03-07-08

CITY OF LA MESA, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

CITY ENGINEER RCE 60164		DATE 06/04/2008	
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DEVELOPMENT BY:
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LAMBERT COORDINATES
PROP. BY:

9049.040

Sheet Title
Garage Partition Types

Project Title
City of La Mesa
Police Facility
Bid Documents

Project Architect
Mike Smith

Drawn By
MV, MH

Project Number
200509.00

Date: 06-02-08

Sheet Number
A2.08