

PROJECT NUMBER: 1002848
 Application Number:

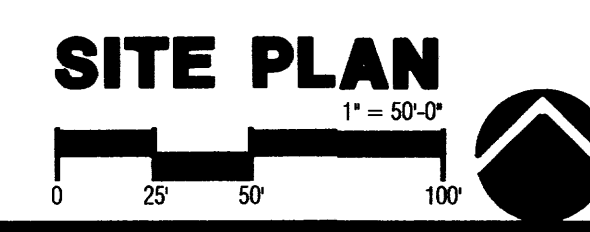
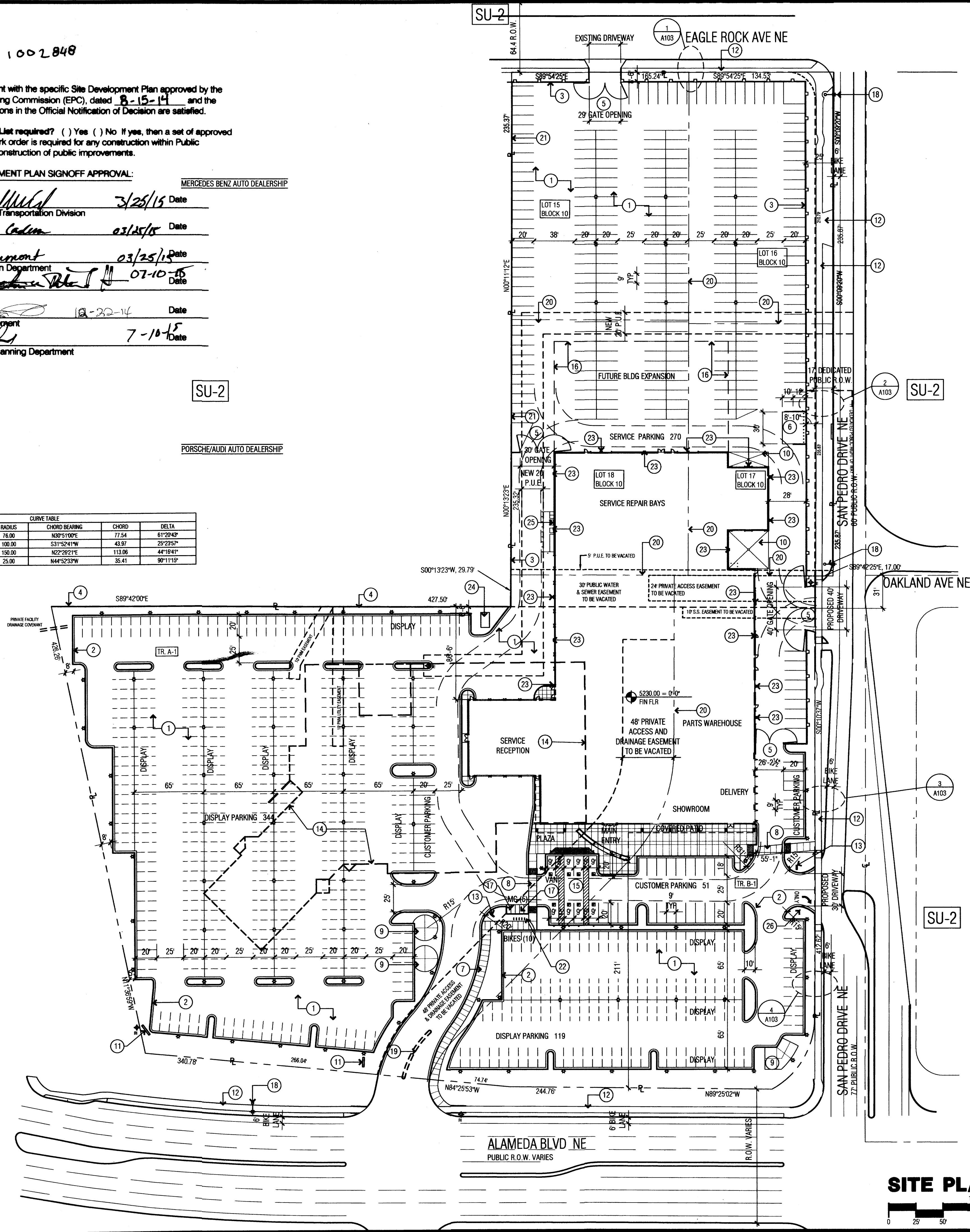
This Plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated 8-15-14 and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? () Yes () No If yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL: MERCEDES BENZ AUTO DEALERSHIP

Ronald Muller 3/25/15 Date
 Traffic Engineering, Transportation Division
Christy Cadon 03/25/15 Date
 ABCWJA
Carol S. Dupont 03/25/15 Date
 Parks and Recreation Department
Genevieve White 07-10-15 Date
 City Engineer
Ronald Muller 12-22-14 Date
 Solid Waste Management
Carl 7-10-15 Date
 DRB Chairperson, Planning Department

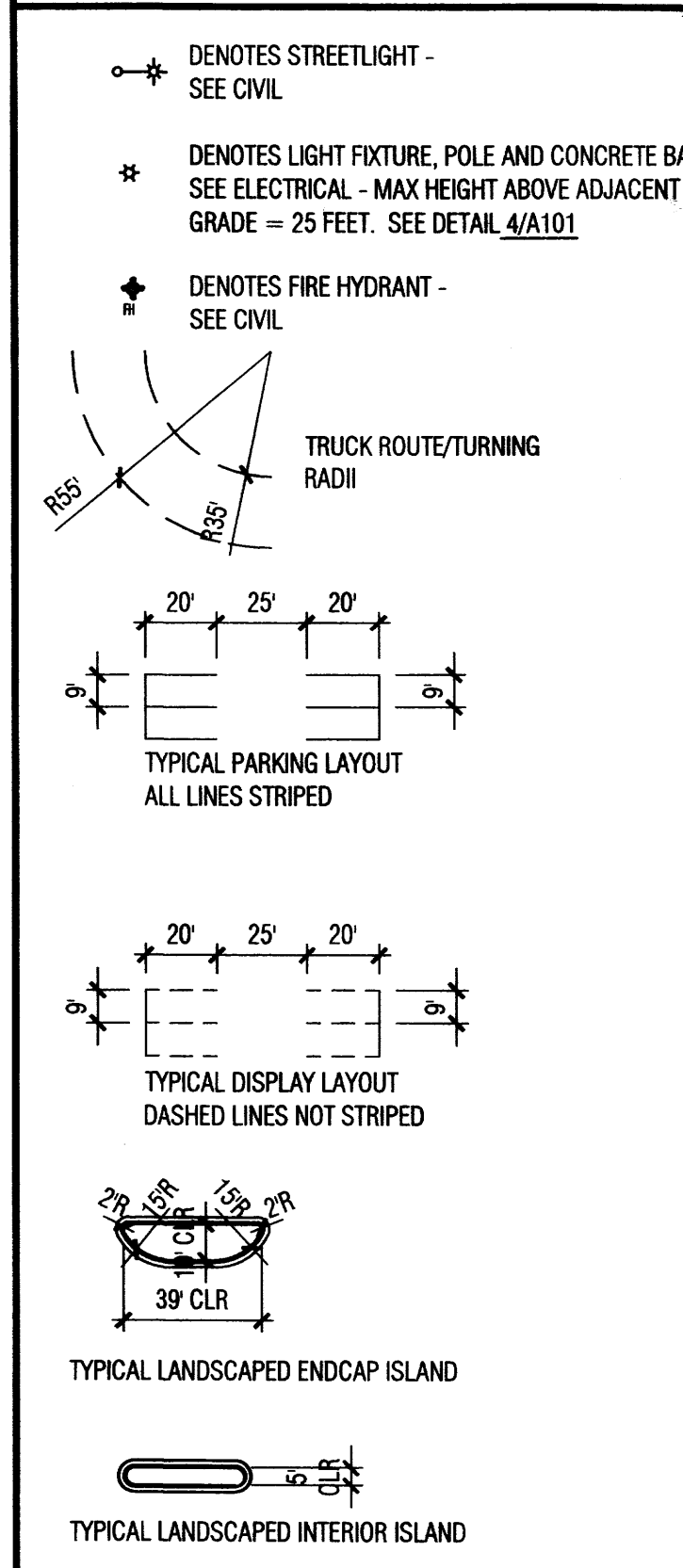
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD	DELTA
C1	81.37	76.00	N30°51'00"E	77.54	61°20'43"
C2	44.33	100.00	S31°52'41"W	43.97	25°23'57"
C3	115.92	150.00	N22°28'21"E	113.06	44°18'41"
C4	39.35	25.00	N44°52'33"W	35.41	90°11'19"



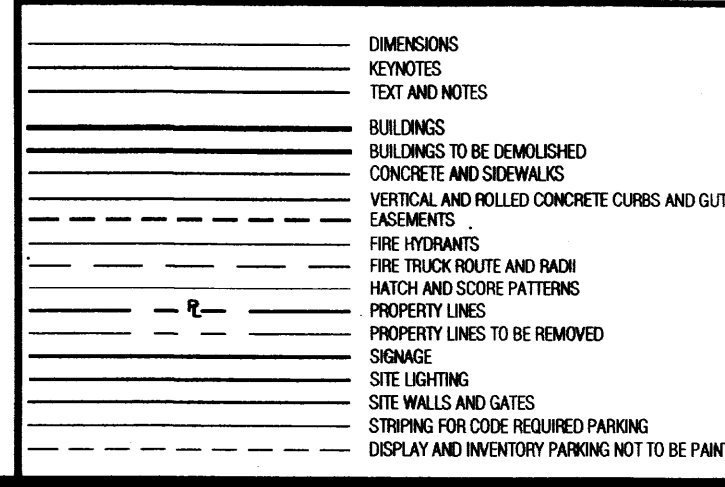
KEYNOTES

- 1 TYP ASPHALT PAVING
- 2 TYP ROLLED CONC CURB AND GUTTER
- 3 6" HIGH CMU WALL - SEE DETAIL 3/A101
- 4 EXISTING WALL - 4'-6" HIGH UNPAINTED CMU
- 5 6" H PAINTED STEEL GATE W/ KNOX LOCK BOX
- 6 30' X 12' REFUSE YARD W/ 10' CONC APPROACH APRON SEE DETAIL 1/A101
- 7 8' WIDE CONC SIDEWALK
- 8 8' WIDE DECORATIVE CONC CROSS-WALK
- 9 CONC DISPLAY PAD +1' ABOVE ADJACENT GRADE
- 10 DRIP CONTAINMENT CONC SLAB - FLUSH W/ PAVING
- 11 EXISTING SIGN TO REMAIN
- 12 EXISTING SIDEWALK
- 13 NEW DIRECTIONAL SIGN - BY SEPARATE REVIEW
- 14 LINE OF EXISTING BUILDING TO BE DEMOLISHED
- 15 ACCESSIBLE PARKING PER ADA STANDARDS
- 16 DENOTES LINE OF FUTURE BUILDING EXPANSION
- 17 CONC PAVING AT MOTORCYCLE PARKING
- 18 EXISTING STREET LIGHT
- 19 EXISTING ISLAND TO BE REMOVED
- 20 EXISTING LOT LINE TO BE ELIMINATED BY RE-PLAT ALL EXISTING
- 21 6' HIGH UNPAINTED CMU WALL - RUNNING BOND - NO ACCENT COURSING
- 22 BICYCLE PARKING PER DETAIL 5/A101
- 23 TYP WALL MOUNTED LIGHT FIXTURE
- 24 UTILITY CO. TRANSFORMER
- 25 ELECTRICAL EQUIPMENT
- 26 *RIGHT TURN ONLY* SIGN

LEGEND



LINEWEIGHT SYMBOLS



PROJECT INFORMATION

PROJECT NAME: LARRY H. MILLER AMERICAN TOYOTA
 PROJECT ADDRESS: 5995 ALAMEDA BLVD NE
 OWNER: MILLER FAMILY REAL ESTATE
 9350 S. 150 E
 STE 1000
 SANDY, UTAH 84070-2721

PROJECT DESCRIPTION: DEMOLITION AND RECONSTRUCTION OF EXISTING AUTOMOBILE SALES AND SERVICE FACILITY; AND RELATED SITE IMPROVEMENT

ZONING (EXISTING): SU-2 SPECIAL NEIGHBORHOOD ZONE
 ZONING (PROPOSED): SU-1/SU-2 FOR AUTOMOTIVE SALES, SERVICE AND REPAIR

GROSS SITE AREA: 10.1391 ACRES
 NET SITE AREA: 9.52 ACRES

GROSS BUILDING AREA: 89,772 S.F.
 GROUND FLOOR AREA: 73,732 S.F.
 SECOND FLOOR AREA: 16,255 S.F.

OCCUPANCY: B, S-1
 CONSTRUCTION TYPE: II-B WITH AUTOMATIC FIRE SPRINKLER SYSTEM

LEGAL DESCRIPTION: TRACTS A-1 AND B-1, AMERICAN TOYOTA, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON SEPTEMBER 24, 2004, IN PLAT BOOK 2004C, FOLIO 300.

AND

LOTS NUMBERED FIFTEEN (15), SIXTEEN (16), SEVENTEEN (17) AND EIGHTEEN (18) IN BLOCK NUMBERED TEN (10) OF TRACT LETTERED "A", UNIT LETTERED "B" OF NORTH ALBUQUERQUE ACRES, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON APRIL 24, 1936, IN PLAT BOOK D, FOLIO 130A.

PARKING CALCULATIONS

BUILDING ZONE	AREA	REQUIREMENT	SUB-TOTAL REQUIRED
SHOWROOM / OFFICE	31,984	1/200 0-15,000 1/250 15,000 - 31,984	75 68
PARTS WAREHOUSE	14,578	1/2000	8
SERVICE BAYS	43,210	1/1000	44
SUBTOTAL			195
10% REDUCTION PER 14-16-3-1 (6)(a)			-19
TOTAL PARKING REQUIRED			176

ACCESSIBLE PARKING REQUIRED - PER ORDINANCE 14-16-3-1
 TOTAL REQUIRED PARKING 151-300 SPACES = 8

MOTORCYCLE PARKING REQUIRED (101-150) = 5

BICYCLE PARKING REQUIRED (1/20 PARKING) = 9

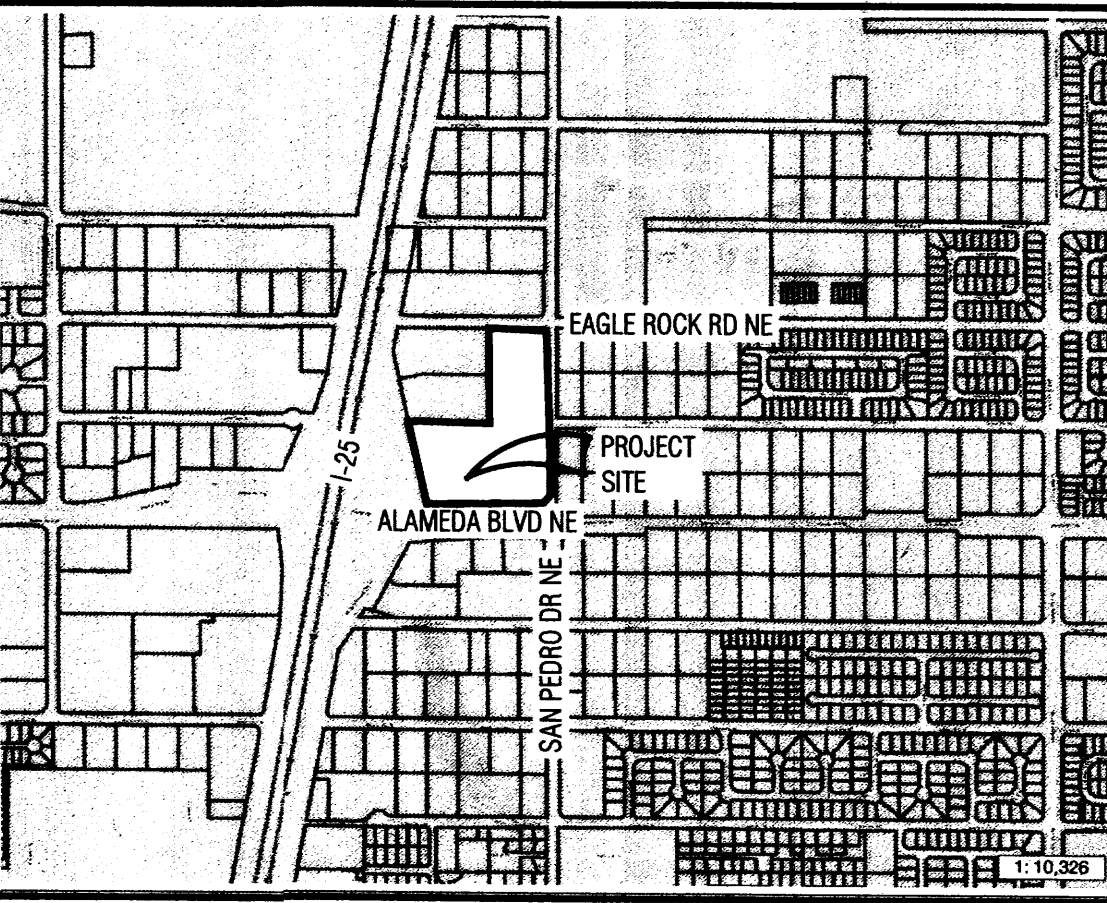
TOTAL PARKING PROVIDED = 321

ACCESSIBLE PARKING PROVIDED = 8

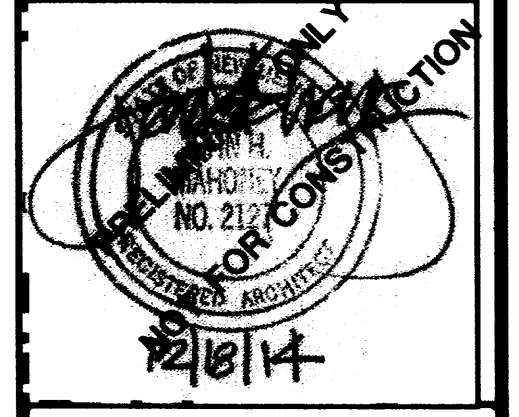
MOTORCYCLE PARKING PROVIDED = 5

BICYCLE PARKING PROVIDED = 10

NOTE: TREE CANOPY SHALL COUNT TOWARDS THE 75% VEGETATIVE GROUND COVER REQUIREMENTS PER THE NORTH I-25 SECTOR DEVELOPMENT PLAN



JOHN MAHONEY ARCHITECT
 850 W. ELLIOT ROAD, #108
 TEMPE, ARIZONA 85284
 P 480.345.8457 F 480.345.1759

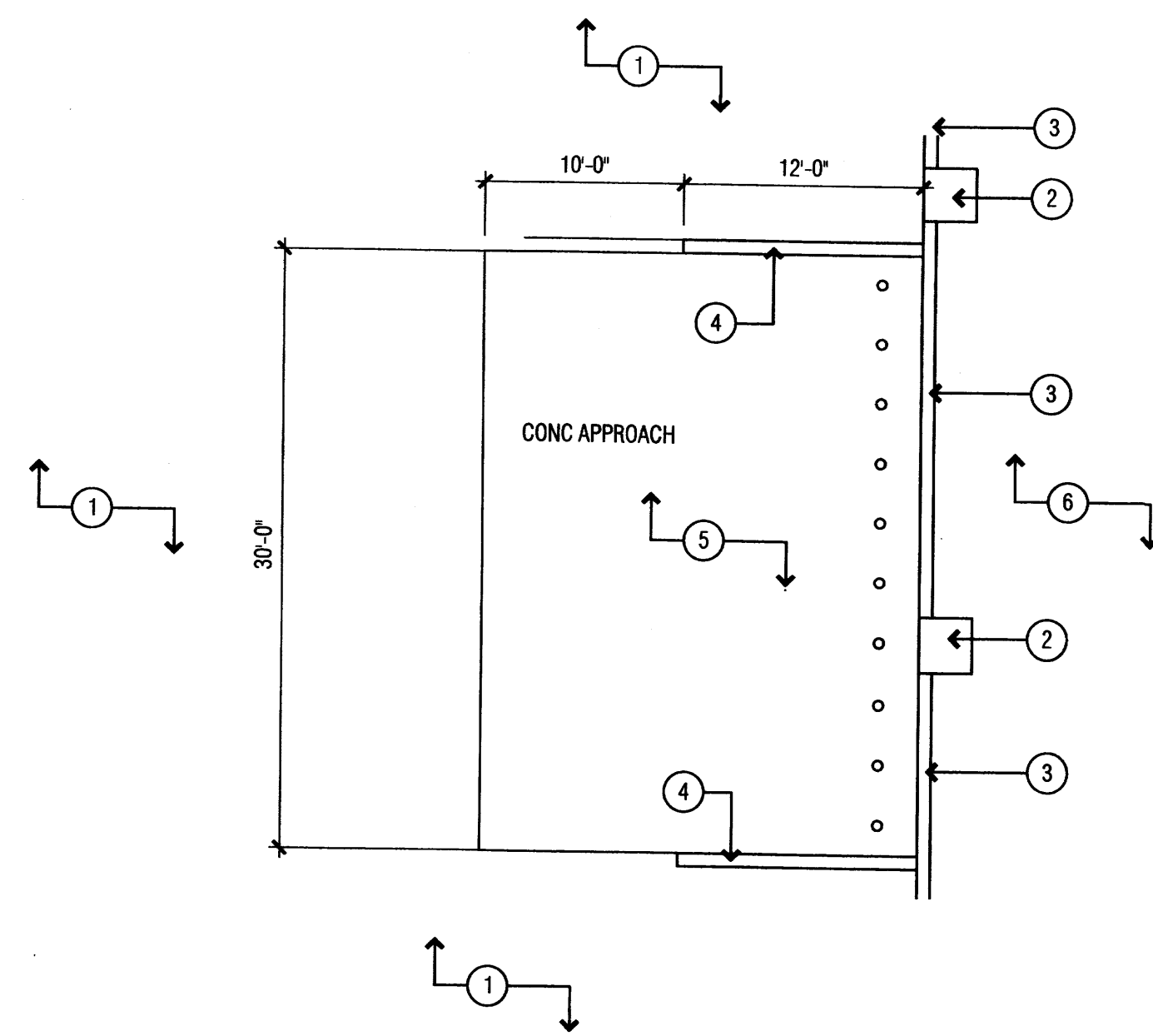
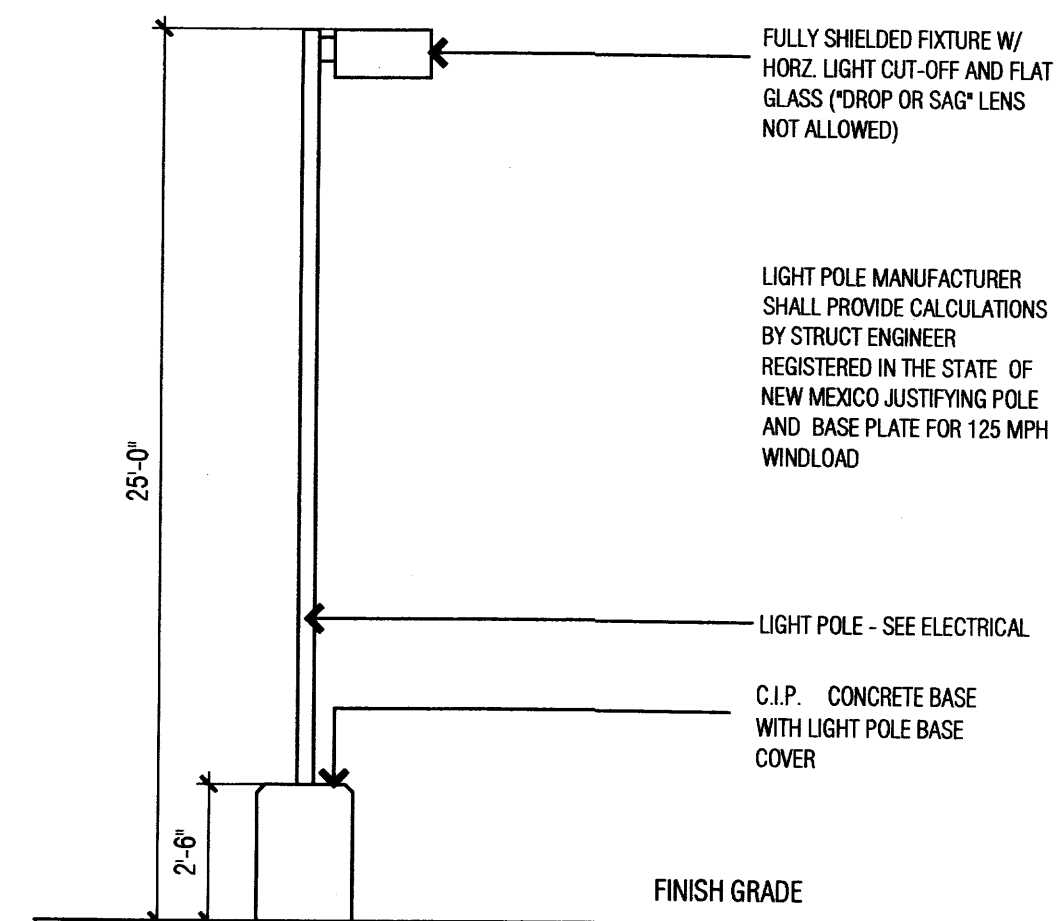


Larry H. Miller
 American Toyota Albuquerque
 LARRY H. MILLER
 AMERICAN TOYOTA
 5995 ALAMEDA BLVD NE
 ALBUQUERQUE, NEW MEXICO

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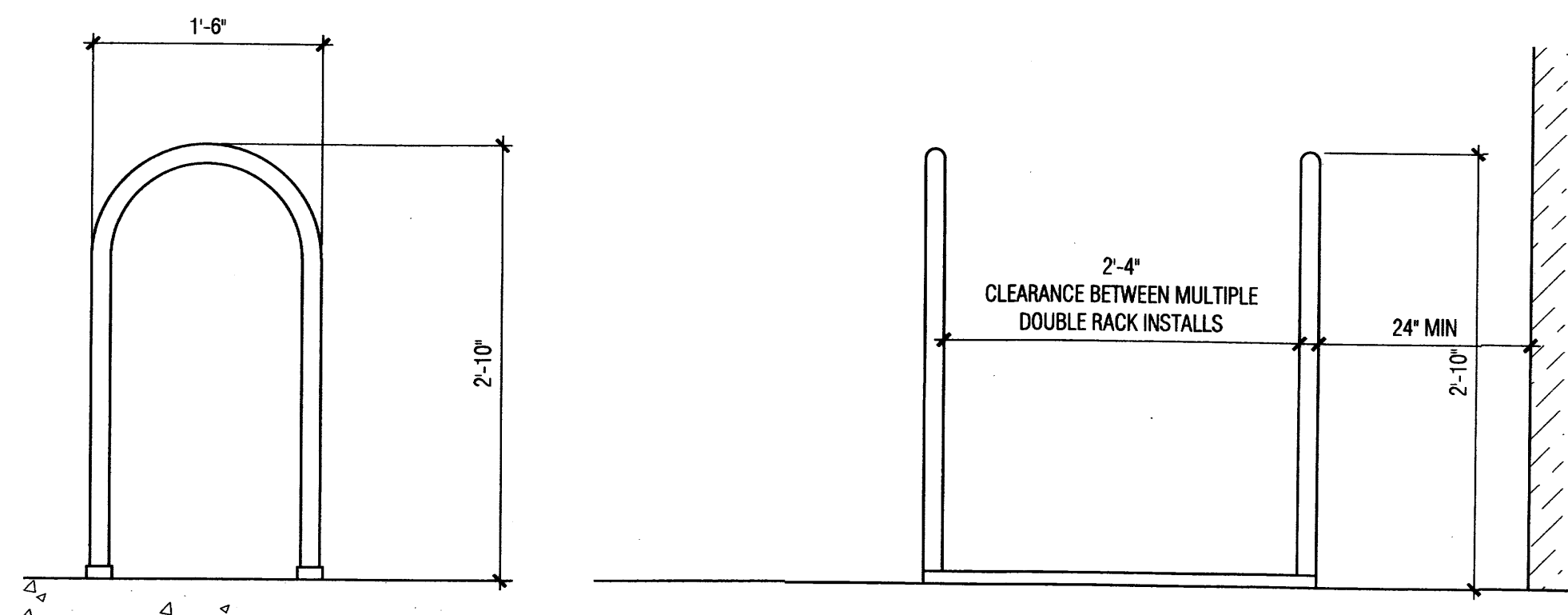
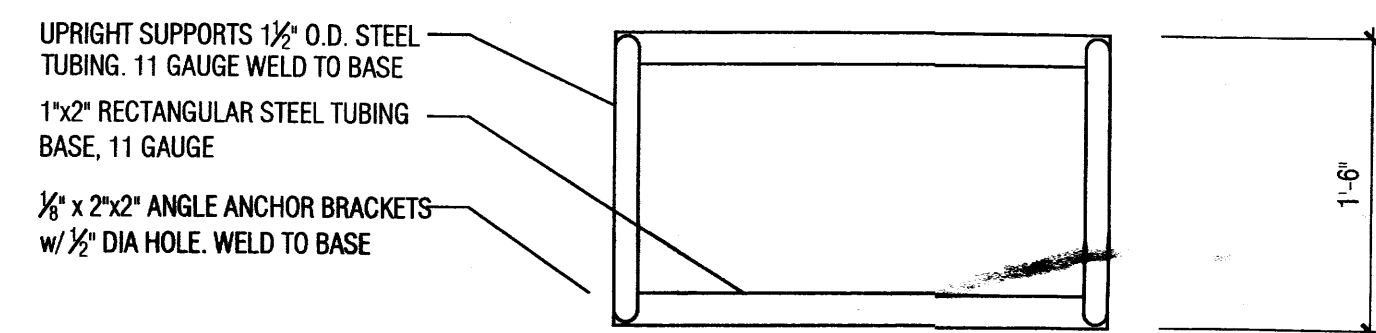
SITE PLAN
A100

1002848

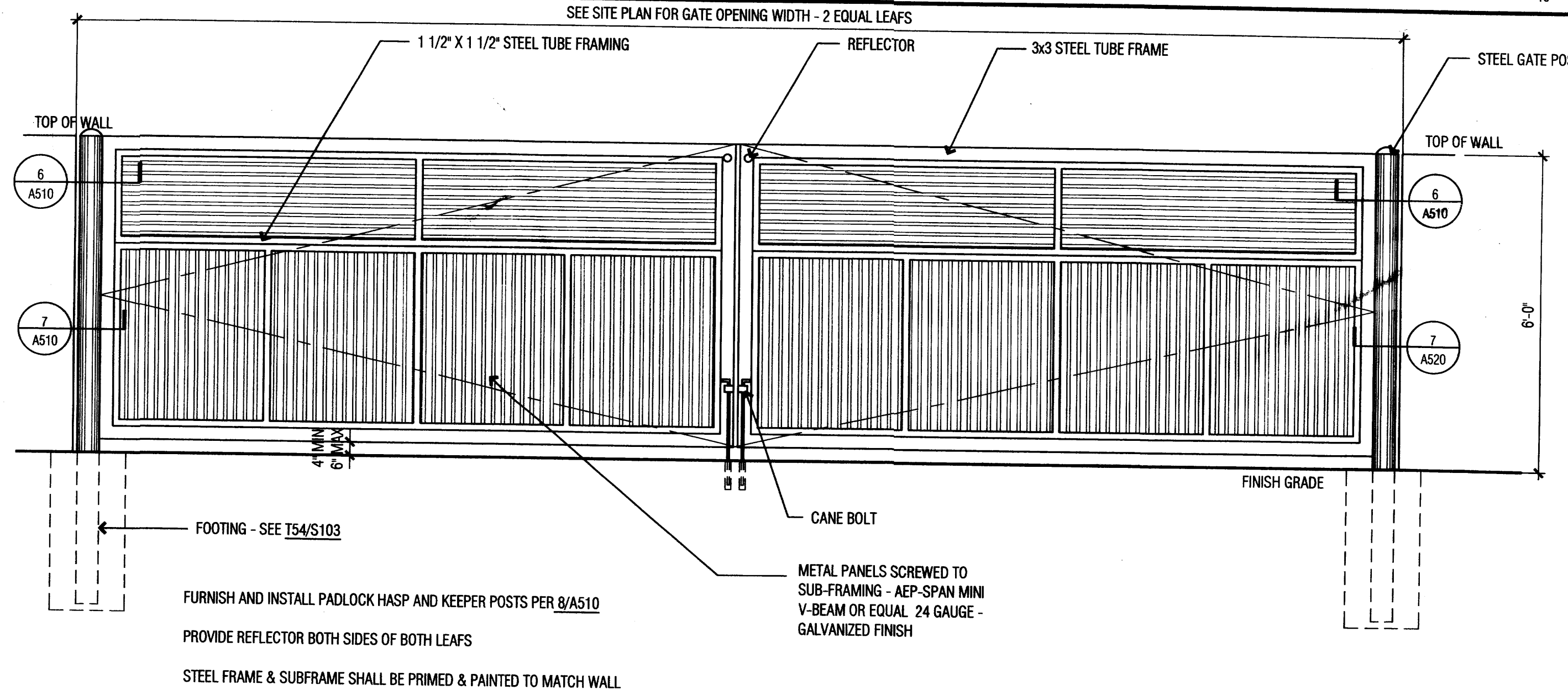


4 TYPICAL PARKING LOT LIGHT FIXTURE

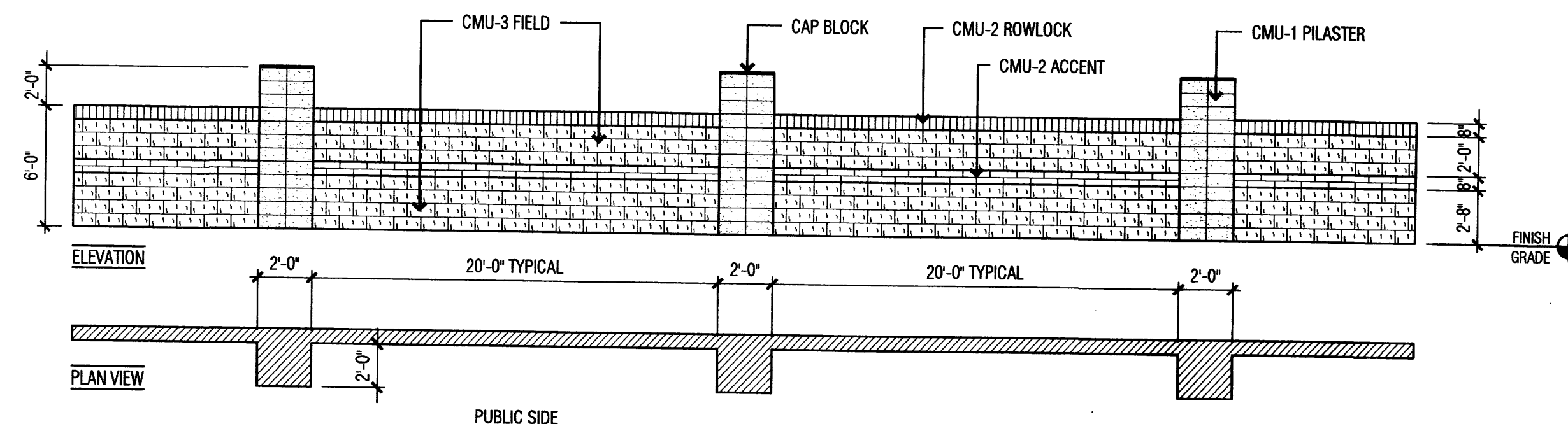
1 REFUSE YARD PLAN



- NOTES:
- DOUBLE RACK HOLDS 4 BICYCLES.
 - FINISH TO BE WEATHER RESISTANT, BAKED-ON POWDER POLYMER COATING
 - ANCHOR RACK TO CONCRETE w/ 3/8" DIA. x 2 1/2" WEDGE ANCHORS AND TAMPER RESISTANT OR WELDED NUTS, (4 REQ.) OR SET TUBING 12" BELOW GRADE IN 24" DEEP x 6" WIDE CONCRETE FOOTING
 - CONCRETE BASE MAY BE COVERED WITH TURF OR DECOMPOSED GRANITE.
 - 24" MIN. CLEARANCE FROM WALLS OR OBSTRUCTIONS INCLUDING CURBS OR EDGE OF ROADWAY ON BOTH SIDES AND BACK OF RACK. FRONT OF RACK SHALL HAVE A 6" MIN CLEAR AREA.



2 GATE ELEVATION



3 SITE WALL PLAN AND ELEVATION

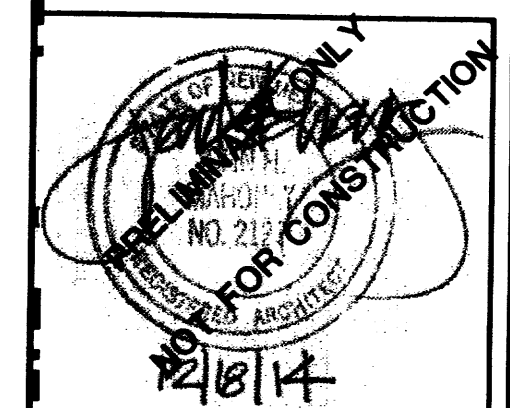
COLUMN PROJECTION ON PUBLIC SIDE
SEE SHEET A200 FOR COLOR AND MATERIAL DESCRIPTION

KEYNOTES

- TYP ASPHALT PAVING
- TYP PILASTER - SEE DETAIL 3/A101
- 6' HIGH CMU WALL - SEE DETAIL 3/A101
- 6' HIGH UNPAINTED CMU (NOT EXPOSED TO PUBLIC VIEW)
- 30' X 12' REFUSE YARD W/ 10 CONC APPROACH APRON
- LANDSCAPING
- TYP PAINTED STEEL BOLLARD PER 1/A510

JOHN MAHONEY ARCHITECT

850 W. ELLIOT ROAD, #108
TEMPE, ARIZONA 85284
P 480.345.8457 F 480.345.1759



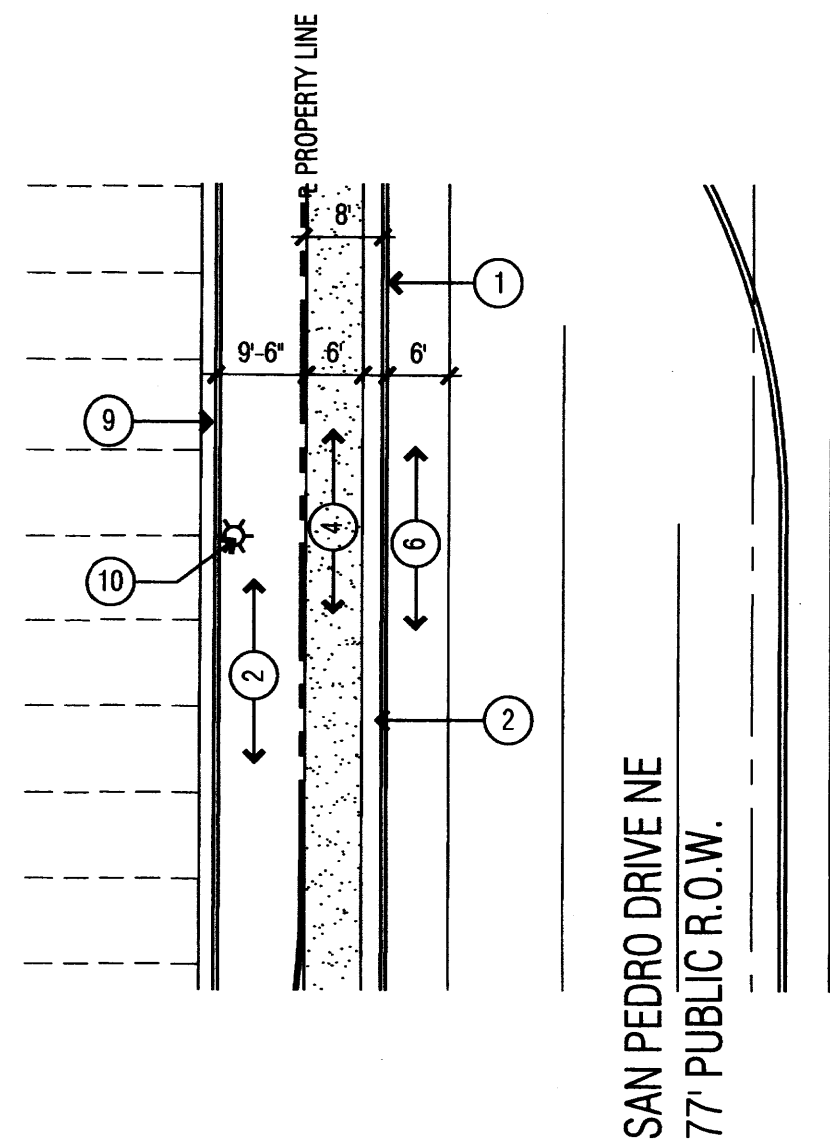
Larry H. Miller
American Toyota Landscape
LARRY H. MILLER
AMERICAN TOYOTA
5995 ALAMEDA BLVD NE
ALBUQUERQUE, NEW MEXICO

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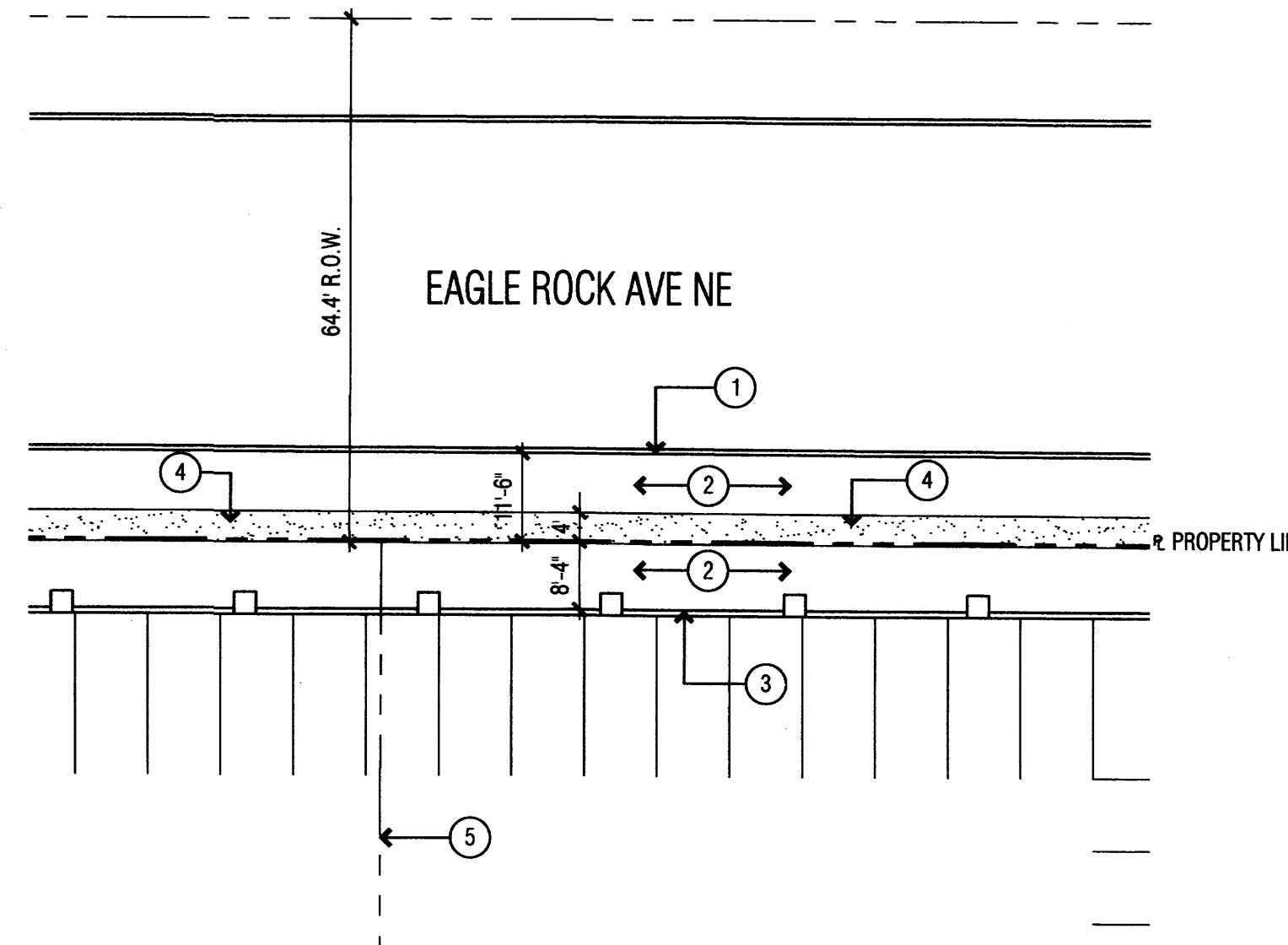
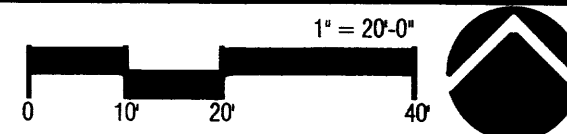
SITE DETAILS

A101

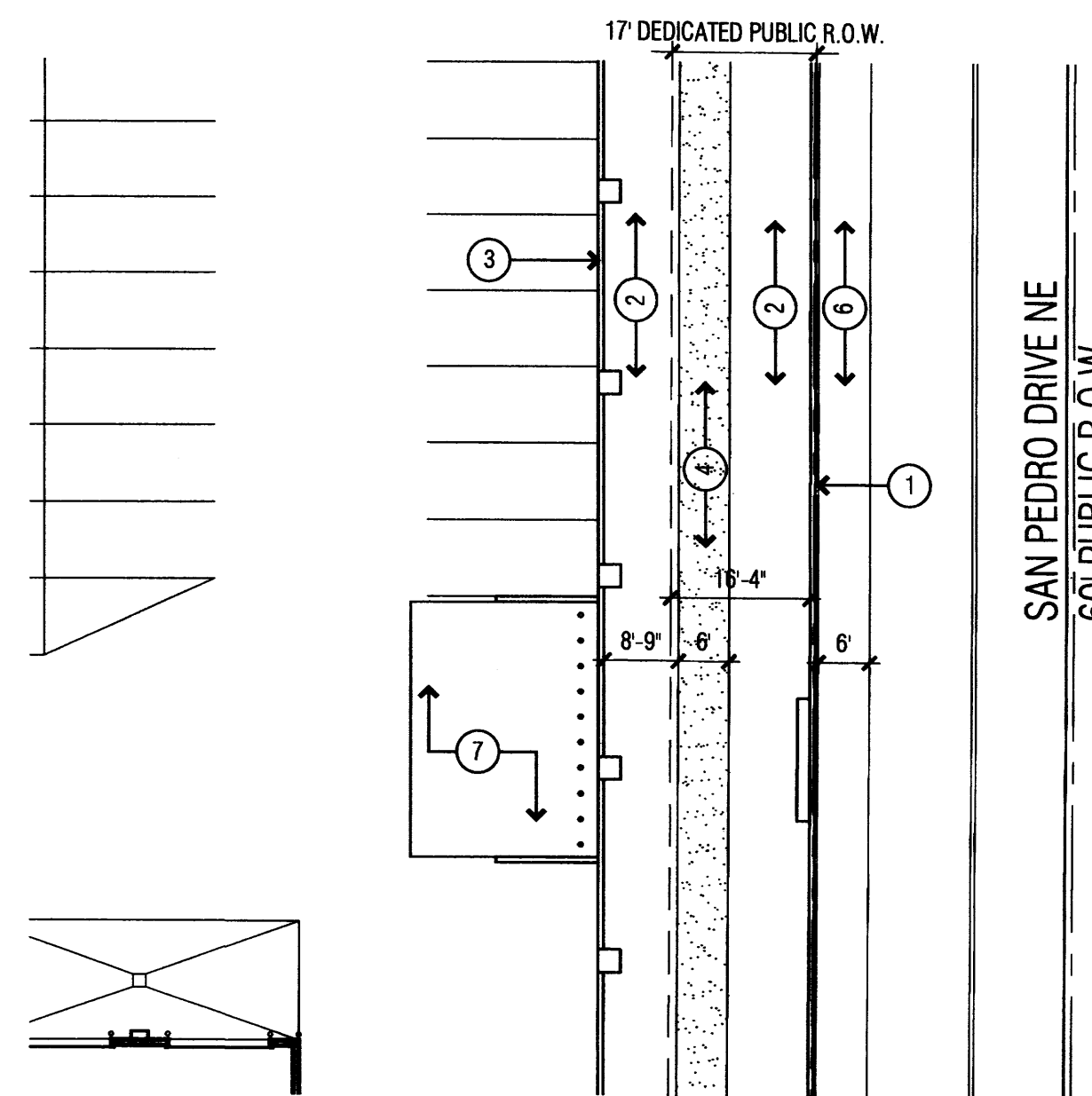
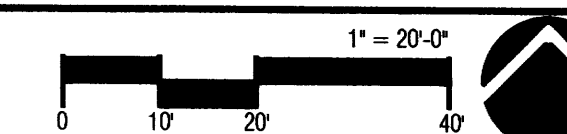
5 BICYCLE RACK



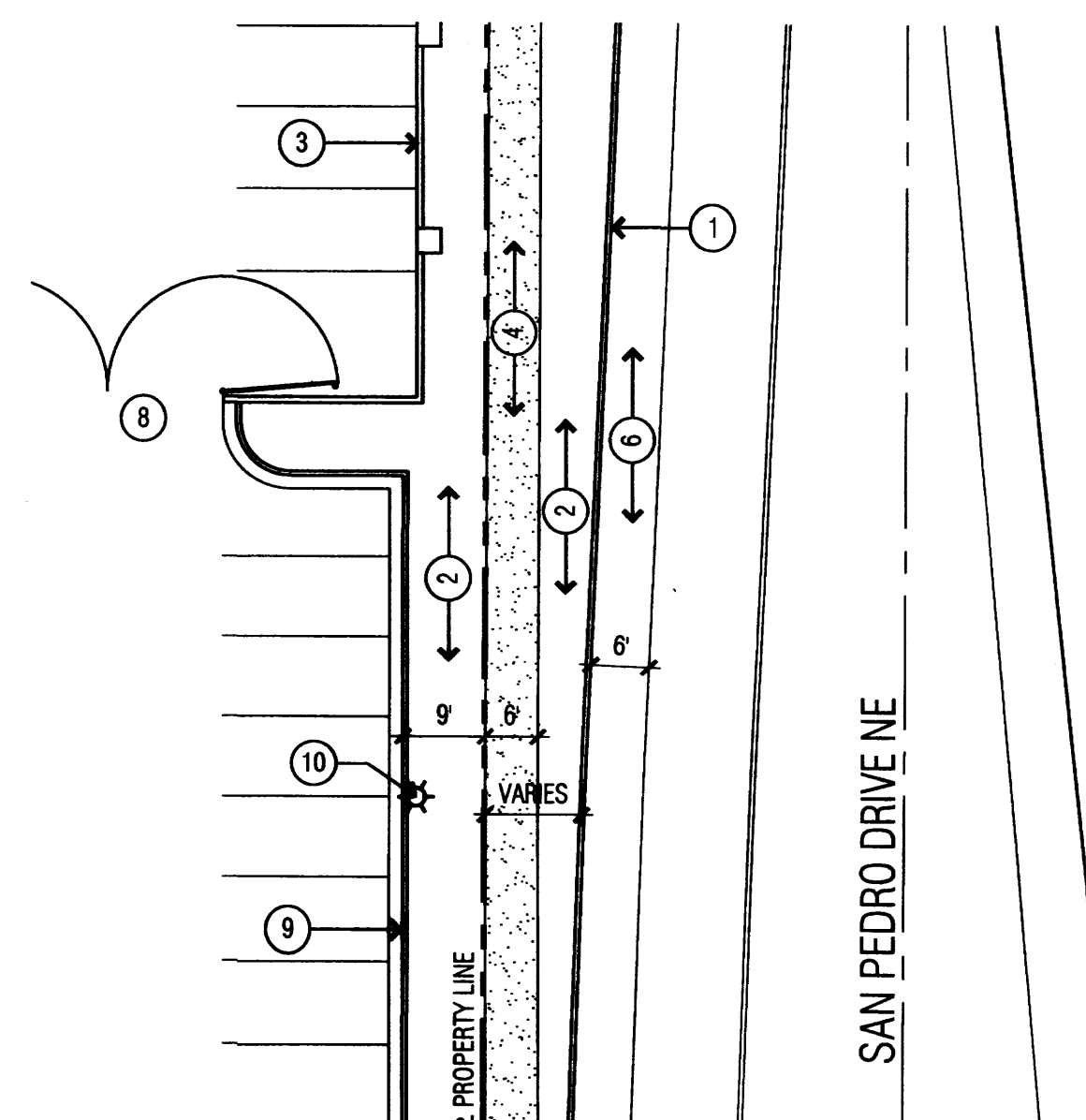
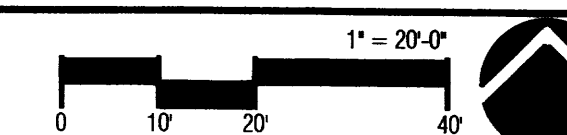
4 SIDEWALK EXHIBIT



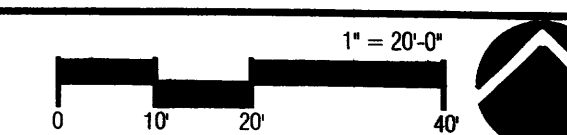
1 SIDEWALK EXHIBIT



2 SIDEWALK EXHIBIT



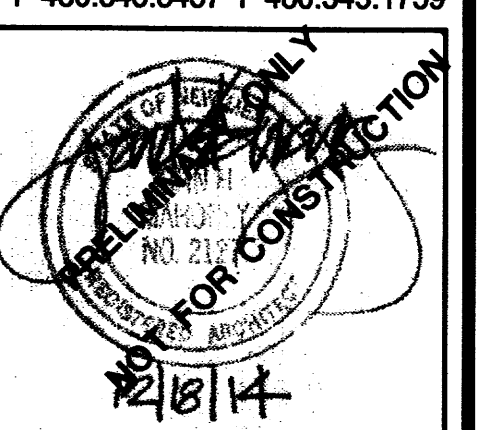
3 SIDEWALK EXHIBIT



KEYNOTES

- ① EXISTING CONCRETE CURB
- ② LANDSCAPING
- ③ 6' HIGH CMU WALL - SEE DETAIL 3/A101
- ④ EXISTING CONCRETE SIDEWALK
- ⑤ INTERNAL PROPERTY LINE TO BE ABANDONED PER PLAT
- ⑥ EXISTING BIKE LANE
- ⑦ 30' X 12' REFUSE YARD W/ 10' CONC APPROACH APRON SEE DETAIL 1/A101
- ⑧ 6' H PAINTED STEEL GATE W/ KNOX LOCK BOX
- ⑨ TYPICAL ROLLED CURB AND GUTTER
- ⑩ TYPICAL PARKING LOT LIGHT FIXTURE

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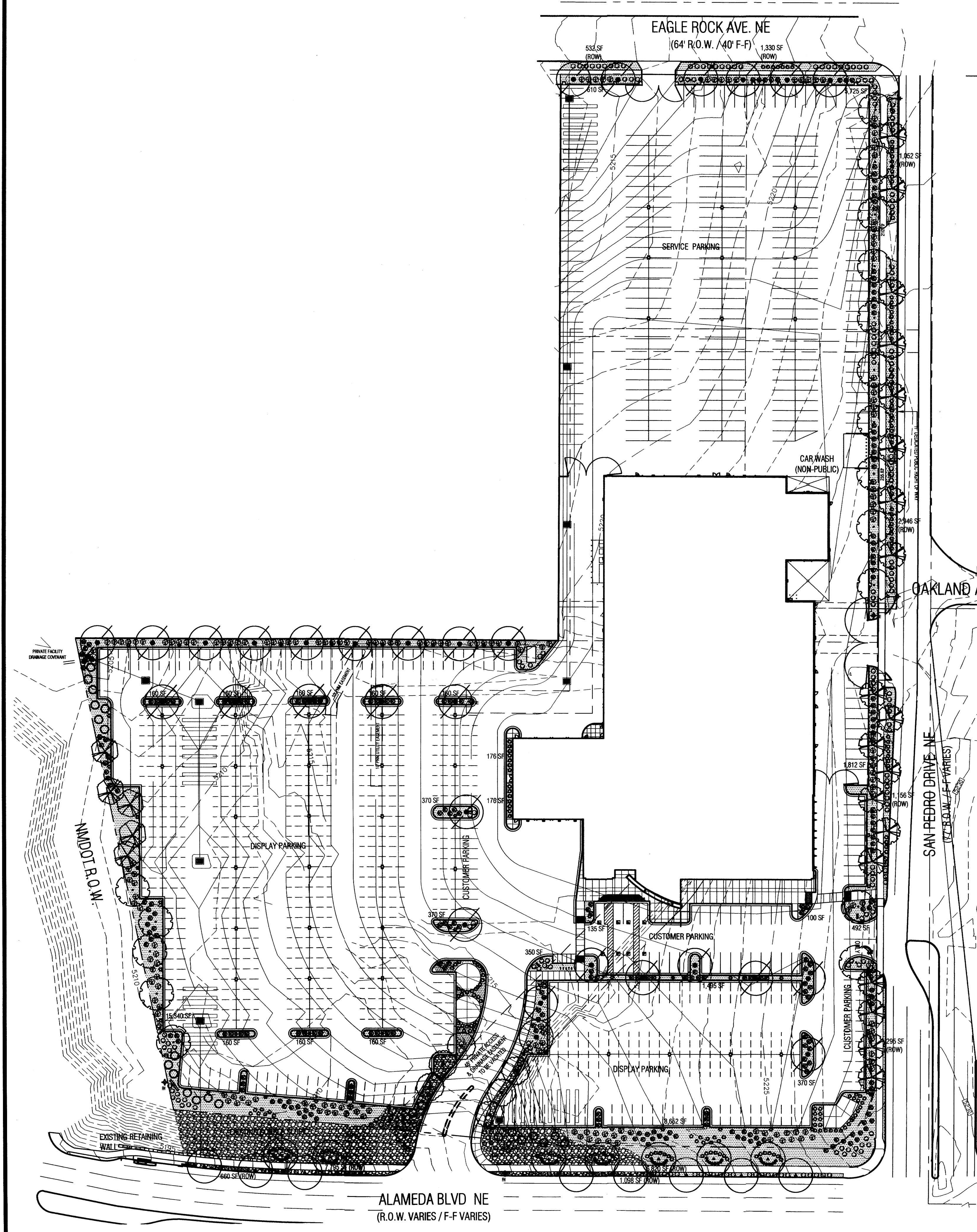
Larry H. Miller
American Toyota ALBUQUERQUE
LARRY H. MILLER
AMERICAN TOYOTA
5995 ALAMEDA BLVD NE
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PROJECT NO. 1825

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SIDEWALK EXHIBITS

A102



PLANT LEGEND

QTY.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
TREES				
19	(Symbol)	CERCIS RENIFORMIS 'OKLAHOMA' (M) OKLAHOMA REDBUD	2.5' B&B	12'-14' HT. 25' HT. X 25' SPR.
5	(Symbol)	CHILOPSIS LINEARIS 'BUBBA' (L+) DESERT WILLOW	2" B&B	8' HT. X 6' SPR. 20' HT. X 25' SPR.
30	(Symbol)	FRAXINUS PENN. 'URBANITE' (M+) URBANITE ASH	2.5' B&B	12'-14' HT. 50' HT. X 40' SPR.
17	(Symbol)	GYMNOCLADUS DIOCUS 'ESPRESSO' (M) ESPRESSO KENTUCKY COFFEE TREE	2.5' B&B	12'-14' HT. 50' HT. X 40' SPR.
24	(Symbol)	JUNIPERUS SCOP. 'SKYROCKET' (M) SKYROCKET JUNIPER	15-GAL.	6' HT. 12' HT. X 6' SPR.
6	(Symbol)	PYRUS CALLERYANA 'CLEVELAND' (M+) FLOWERING PEAR	2.5' B&B	12'-14' HT. 30' HT. X 20' SPR.
18	(Symbol)	ULMUS PARVIFOLIA 'ALLEE II' (M) ALLEE LACEBARK ELM	2.5' B&B	12'-14' HT. 50' HT. X 35' SPR.
SHRUBS/GROUNDCOVERS				
LARGE SHRUBS				
	(Symbol)	CARYOPTERIS CLAND. 'DARK KNIGHT' (M) DARK KNIGHT BLUE MIST	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	(Symbol)	CHRYSOTHAMNUS NAUSEOSUS (L) CHAMISA	1-GAL.	5' O.C. 4' HT. X 4' SPR.
	(Symbol)	CYTISUS SCOPARIUS 'LENA'S BROOM' (M) LENA'S BROOM	5-GAL.	5' O.C. 4' HT. X 4' SPR.
	(Symbol)	ELAEGNUS PUNGENS (M) SILVERBERRY	5-GAL.	8' O.C. 8' HT. X 8' SPR.
	(Symbol)	FALLUGIA PARADOXA (L) APACHE PLUME	1-GAL.	5' O.C. 4' HT. X 4' SPR.
	(Symbol)	PINUS MUGO MUGO (M) MUGO PINE	5-GAL.	5' O.C. 4' HT. X 4' SPR.
MEDIUM SHRUBS				
	(Symbol)	LAVENDULA ANGUSTIFOLIA 'HIDCOTE' (M) ENGLISH LAVENDER	1-GAL.	4' O.C. 3' HT. X 3' SPR.
	(Symbol)	POTENTILLA FRUTICOSA (L+) SHRUBBY CINQUEFOIL	1-GAL.	3' O.C. 3' HT. X 3' SPR.
	(Symbol)	SALVIA GREGGII 'FURMAN'S RED' (M) CHERRY SAGE	3-GAL.	3' O.C. 3' HT. X 3' SPR.
SMALL SHRUBS/GROUNDCOVERS				
	(Symbol)	JUNIPERUS SABINA 'BUFFALO' (L+) BUFFALO JUNIPER	5-GAL.	5' O.C. 2' HT. X 5' SPR.
	(Symbol)	RHUS TRILOBATA 'AUTUMN AMBER' (L+) CREEPING THREE LEAF SUMAC	5-GAL.	5' O.C. 2' HT. X 5' SPR.
	(Symbol)	SANTOLINA VIRENS (L) GREEN SANTOLINA	1-GAL.	4' O.C. 2' HT. X 3' SPR.
ACCENTS				
	(Symbol)	CALAMAGROSTIS A. 'KARL FOERSTER' (L+) FEATHER REED GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	(Symbol)	HESPERALOE PARVIFLORA (M) RED YUCCA	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	(Symbol)	MUHLENBERGIA CAP. 'REGAL MIST' (M) MUHLY GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	(Symbol)	NOLINA MICROCARPA (L) BEARGRASS	5-GAL.	5' O.C. 4' HT. X 5' SPR.
	(Symbol)	2"-4" COBBLE - MATCH EXISTING COLOR (6" DEPTH)		
	(Symbol)	1" BUILDOLGY BROWN ROCK MULCH (3" DEPTH OVER FILTER FABRIC)		
	(Symbol)	LANDSCAPE BOULDERS (3" MIN. DIMENSION-MOSS ROCK)		

GENERAL LANDSCAPE NOTES

LANDSCAPE DESIGN
ALL PLANTING AREAS SHALL BE TOP DRESSED WITH 1" BUILDOLGY BROWN ROCK MULCH AND 2"-4" AMARETTO BROWN COBBLE.

IRRIGATION
IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREE, SHRUB AND GROUND COVER PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO ISOLATE PLANT MATERIAL ACCORDING TO WATER REQUIREMENTS AND WILL BE SET UP BY PLANT ZONES ACCORDING TO WATER REQUIREMENTS. THE TREES WILL BE PROVIDED WITH (6) 2 GPH EMITTERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (2) 1 GPH EMITTERS. TREES, SHRUBS AND GROUNDCOVERS WILL BE GROUPED ON THE SAME VALVE.

RESPONSIBILITY OF MAINTENANCE
MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE
THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS. AN EVAPOTRANSPIRATION MANAGEMENT CONTROLLER WILL BE INCLUDED IN THE DESIGN OF THE IRRIGATION SYSTEM TO MONITOR WEATHER CONDITIONS SO THAT THE OPTIMUM MOISTURE BALANCE IS ACHIEVED AND THE POSSIBILITY OF OVER-WATERING IS REDUCED.

PNM COORDINATION
COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

CLEAR SIGHT DISTANCE:
LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.

WATER HARVESTING
A SERIES OF SUBTERRANEAN INFILTRATION GALLERIES WILL BE PROVIDED ON SITE TO CAPTURE THE FIRST .44" OF FIRST FLUSH RAINFALL. SEE GRADING AND DRAINAGE PLAN FOR DETAILS.

LANDSCAPE AREA COVERAGE

TOTAL SITE AREA (10.14 AC.):	441,660 SF
BUILDING AREA:	90,096 SF
STORAGE AREA:	106,140 SF
LANDSCAPED R.O.W.	23,684 SF
NET AREA	221,740 SF

REQUIRED LANDSCAPE AREA (15% OF NET AREA): 33,261 SF
PROVIDED LANDSCAPE AREA
ON-SITE: 37,453 SF
OFF-SITE (R.O.W.): 23,684 SF

LANDSCAPE LIVE VEGETATIVE COVERAGE
LANDSCAPE REQUIREMENTS SPECIFY LANDSCAPE AREAS TO HAVE LIVE VEGETATIVE MATERIAL COVERING 75% OF THE REQUIRED LANDSCAPE AREA (INCLUDING TREE CANOPY PER THE NORTH I-25 SECTOR DEVELOPMENT PLAN). THIS PROJECT WILL MEET THIS REQUIREMENT.

PARKING LOT TREES
AMERICAN TOYOTA IS PROVIDING 59 CUSTOMER PARKING SPACES. PARKING LOT TREE REQUIREMENTS ARE BASED UPON 1 TREE PER 10 SPACES. NOTE THAT DISPLAY PARKING IS NOT REQUIRED TO MEET THE PARKING LOT TREE REQUIREMENT.

PARKING LOT TREES REQUIRED: 6
PARKING LOT TREES PROVIDED: 7

STREET TREES
STREET TREE REQUIREMENTS SPECIFY THE SPACING BETWEEN EVENLY SPACED TREES SHOULD BE NO GREATER THAN THE DIAMETER OF THE TREE CANOPY AT MATURITY.

ALAMEDA BOULEVARD FRONTAGE IS 600' AND THE CANOPY SIZE IS 40'.
STREET TREES REQUIRED (ALAMEDA): 15 TREES
STREET TREES PROVIDED (ALAMEDA): 15 TREES

SAN PEDRO FRONTAGE IS 935' AND THE AVERAGE CANOPY SIZE IS 30'.
STREET TREES REQUIRED (SAN PEDRO): 31 TREES
STREET TREES PROVIDED (SAN PEDRO): 31 TREES

JOHN MAHONEY ARCHITECT
850 W. ELLIOT ROAD, #108
TEMPE, ARIZONA 85283
P 480.345.8457 F 480.345.1759

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

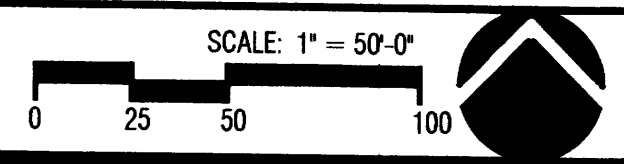
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ALBUQUERQUE, NEW MEXICO

PROJECT NO.: 1325
ISSUE DATE: 12/2/14

LANDSCAPE PLAN

L100

LANDSCAPE PLAN



CONSENSUS PLANNING, INC.
Planning / Landscape Architecture
302 Eighth Street NW
Albuquerque, NM 87102
(505) 764-9801 Fax 842-5495
e-mail: cp@consensusplanning.com

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

EROSION CONTROL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

TOP OF HEADER WALL=5215.75
FL=5213.50

EAGLE ROCK AVE. N.E.
64.4' PUBLIC R.O.W. (2004C, 151)

8" WIER OPENING IN CURB
INV=5213.00
TOP =5215.75

PARKING LOT
DETENTION AREA
MWSL=5214.99

LOT 14-A, BLOCK 10
TRACT A, UNIT 8
NORTH ALBUQUERQUE ACRES
FD. 5/12/2004
BK. 2004C, PG. 181
OWNER: OMEGA AUTOMOTIVE
REAL ESTATE LTD

INSTALL STORMTEC
CHAMBER - SEE SHEET
FOR SPECIFICATIONS
REQ UIRED VOLUME=14500 CU. FT.

LOT 21-A, BLOCK 10
TRACT A, UNIT 8
NORTH ALBUQUERQUE ACRES
FD. 5/12/2004
BK. 2004C, PG. 181
OWNER: OMEGA AUTOMOTIVE
REAL ESTATE LTD

1-SINGLE D INLET
GRATE=5224.80
INV=5221.30

1-TYPE C INLET
GRATE=5225.40
INV=5221.60

BUILD 1-TYPE C SD MH
RIM=5209.30
INV=5205.75

INSTALL STORMTEC
CHAMBER - SEE SHEET
FOR SPECIFICATIONS
REQUIRED VOLUME=9200 CU. FT.

1-SINGLE D INLET
GRATE=5206.35
INV=5206.00

1-SINGLE D INLET
GRATE=5228.28
INV=5224.78

FF=5230.00
FP=5229.50
ROOF BASIN A

1-SINGLE D INLET
FOR TANK OVERFLOW
GRATE=5226.90
INV=5223.50

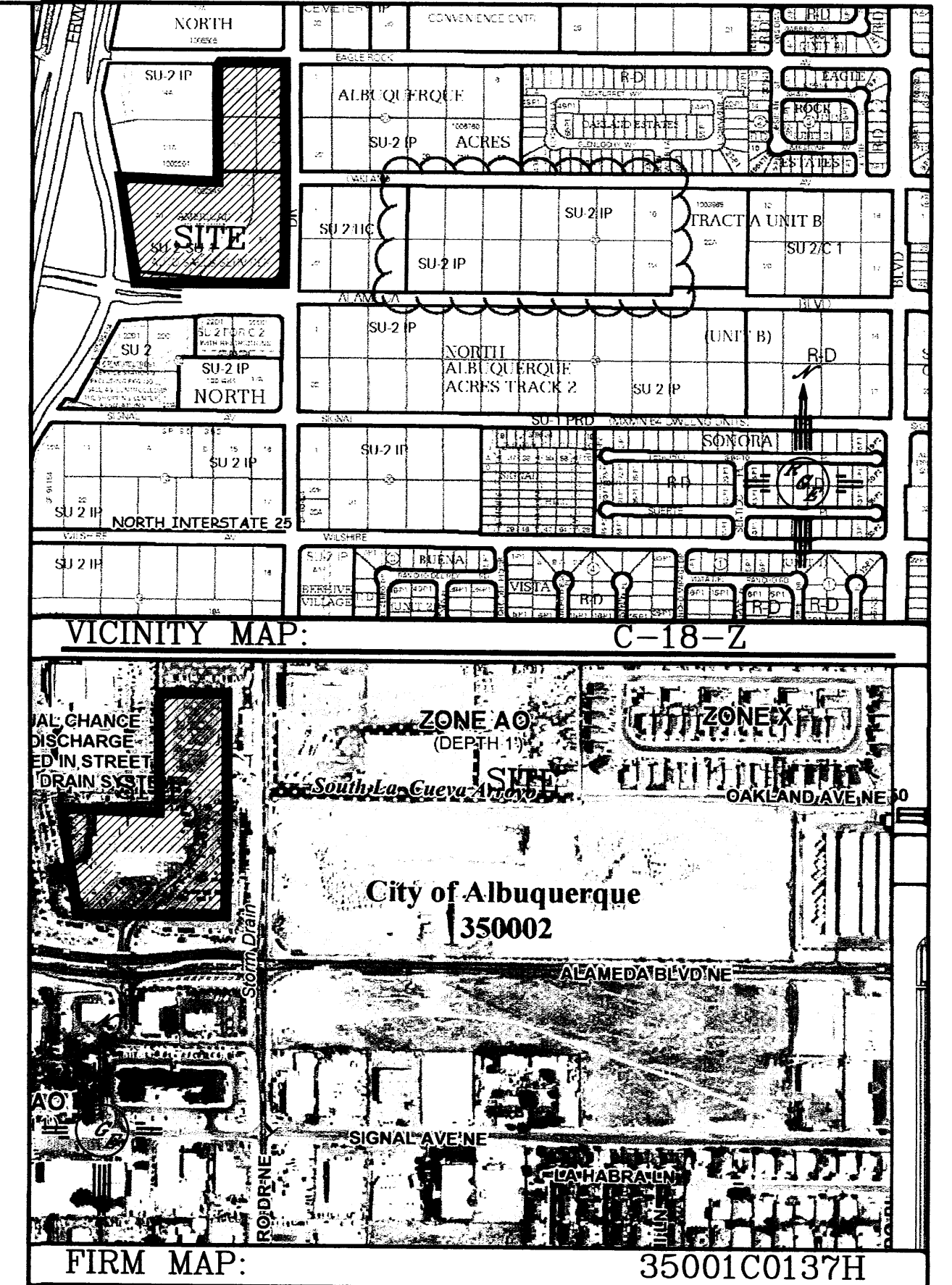
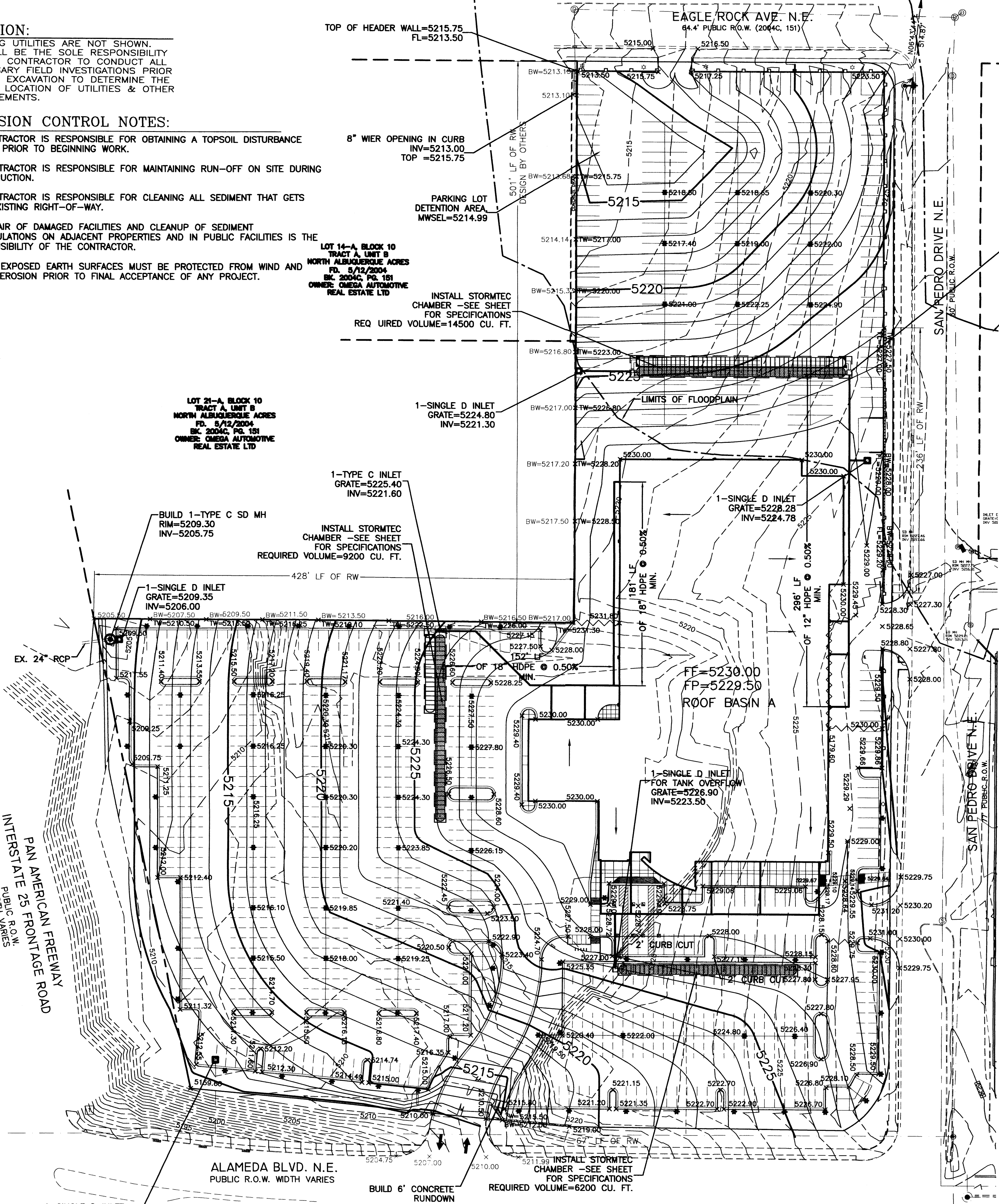
INSTALL STORMTEC
CHAMBER - SEE SHEET
FOR SPECIFICATIONS
REQUIRED VOLUME=6200 CU. FT.

PAN AMERICAN FREEWAY
INTERSTATE 25 FRONTAGE ROAD
PUBLIC R.O.W.
WIDTH VARIES

ALAMEDA BLVD. N.E.
PUBLIC R.O.W. WIDTH VARIES

BUILD 6" CONCRETE
RUNDOWN

1-SINGLE D INLET
GRATE=5210.50
INV=TIE TO EX. 12" RCP
CONTRACTOR SHALL VERIFY
INV BEFORE CONSTRUCTION



LEGAL DESCRIPTION:

NOTES:

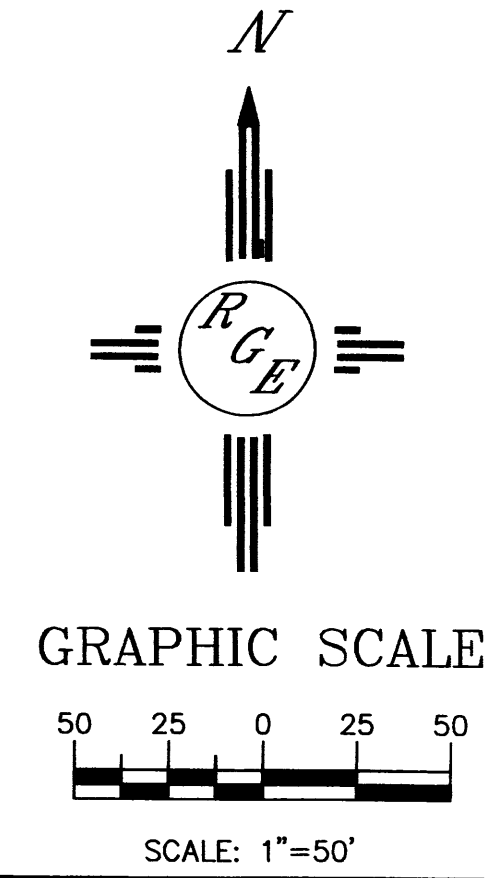
- ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
- ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
- ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
- ALL LANDSCAPE MEDIANS WILL BE DEPRESSED 8" FROM FLOW LINE AND 1' CURB OPENING PROVIDED ON THE HIGH SIDE, FOR WATER QUALITY.

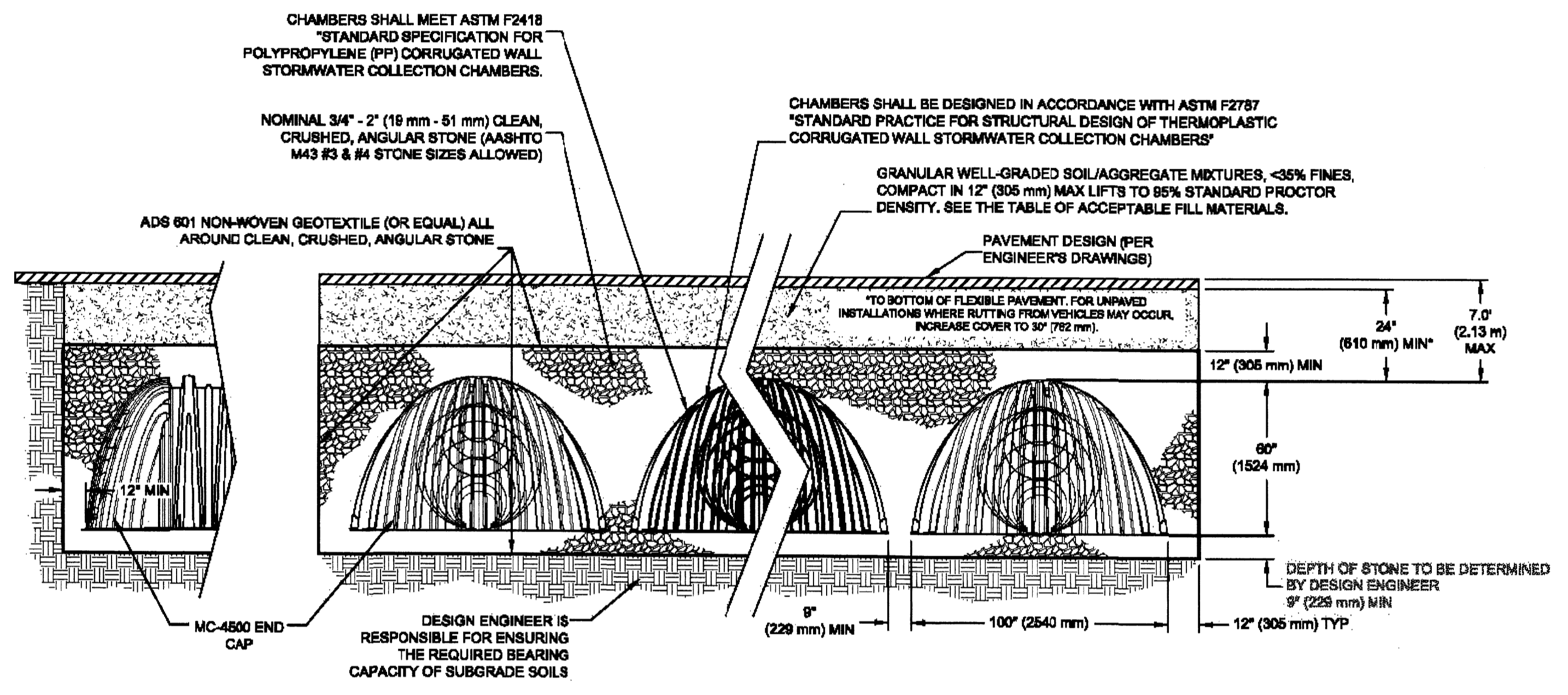
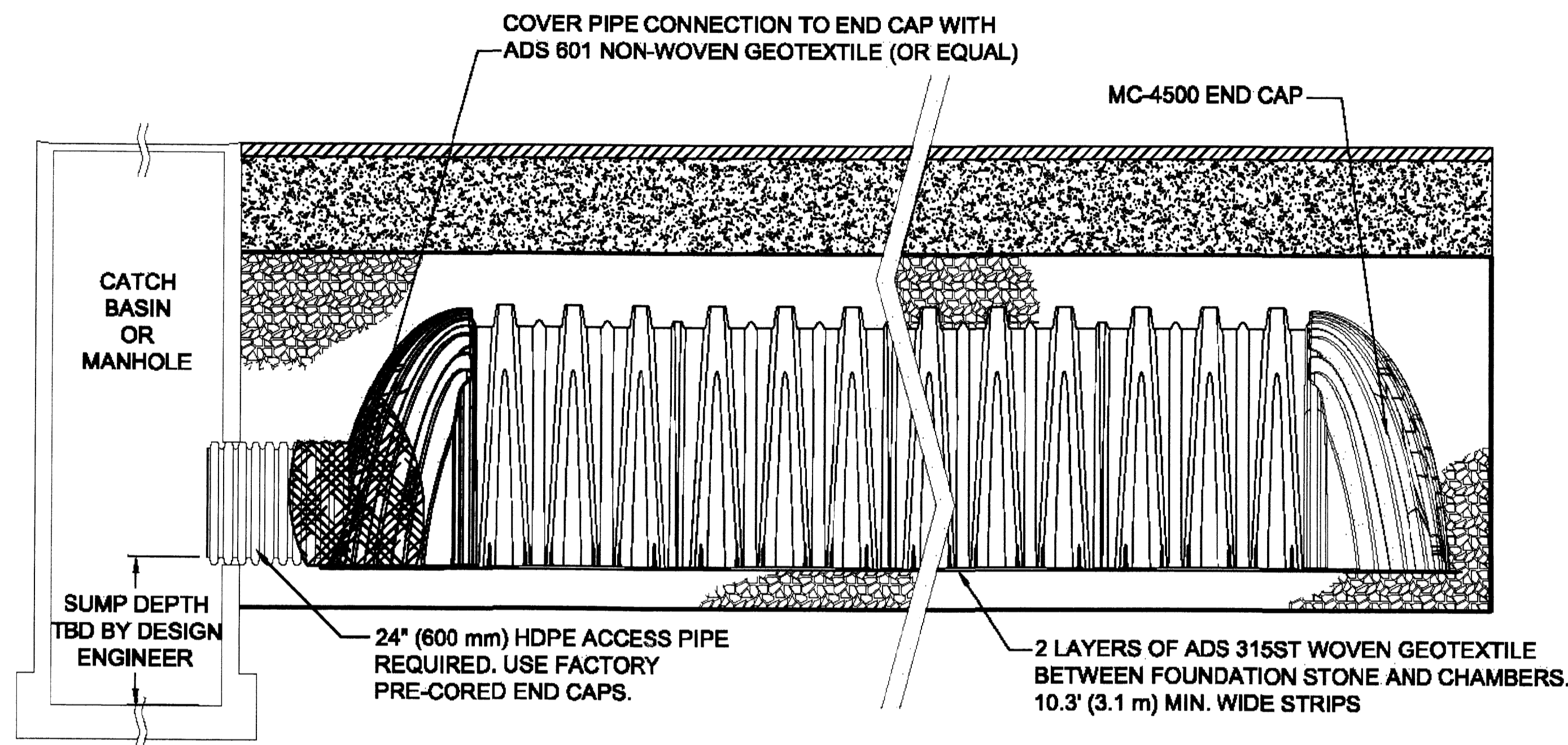
LEGEND

- - - - -5414- - - - - EXISTING CONTOUR
- - - - -5415- - - - - EXISTING INDEX CONTOUR
- - - - -5414- - - - - PROPOSED CONTOUR
- - - - -5415- - - - - PROPOSED INDEX CONTOUR
- - - - - SLOPE TIE
- 4048.25 EXISTING SPOT ELEVATION
- 4048.25 PROPOSED SPOT ELEVATION
- - - - - BOUNDARY
- - - - - CENTERLINE
- - - - - RIGHT-OF-WAY
- - - - - PROPOSED CURB AND GUTTER
- - - - - EXISTING CURB AND GUTTER
- - - - - PROPOSED SETBACK
- - - - - PROPOSED SIDEWALK
- - - - - PROPOSED LOT LINE
- - - - - PROPOSED SCREEN WALL
- - - - - PROPOSED RETAINING WALL
- - - - - LIMITS OF FLOODPLAIN

ROUGH GRADING APPROVAL _____ DATE _____

	AMERICAN TOYOTA	DRAWN BY WCMJ
	GRADING AND DRAINAGE PLAN	DATE 3-17-15
	Rio Grande Engineering	21403-LAND-11-25-14
	1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0899	SHEET #
3/17/15	DAVID SCULLE P.E. #14522	JOB # 21403





THE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ENSURE THAT THE PRODUCTS DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.



StormTech
Subsurface Stormwater Management™
70 INWOOD ROAD, SUITE 3 | ROCKY HILL, CT 06067
PHONE: 866-882-2894 | FAX: 866-528-4401
WWW.STORMTECH.COM

MC-4500 ISOLATOR ROW PROFILE
SCALE: NTS
DATE: 12-29-10
DRAWN BY: JM
CHECKED: KAM



THE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ENSURE THAT THE PRODUCTS DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.



StormTech
Subsurface Stormwater Management™
70 INWOOD ROAD, SUITE 3 | ROCKY HILL, CT 06067
PHONE: 866-882-2894 | FAX: 866-528-4401
WWW.STORMTECH.COM

MC-4500 TYP CROSS SECTION
SCALE: NTS
DATE: 08-22-12
DRAWN BY: JLM
CHECKED:

ENGINEER'S SEAL
DAVID SOULE
NEW MEXICO
14522
PROFESSIONAL ENGINEER
12/01/14
DAVID SOULE
P.E. #14522

AMERICAN TOYOTA
INFILTRATION TANK
DETAILS
Rio Grande Engineering
1806 CENTRAL AVENUE SE
SUITE 301
ALBUQUERQUE, NM 87108
(505) 872-0999

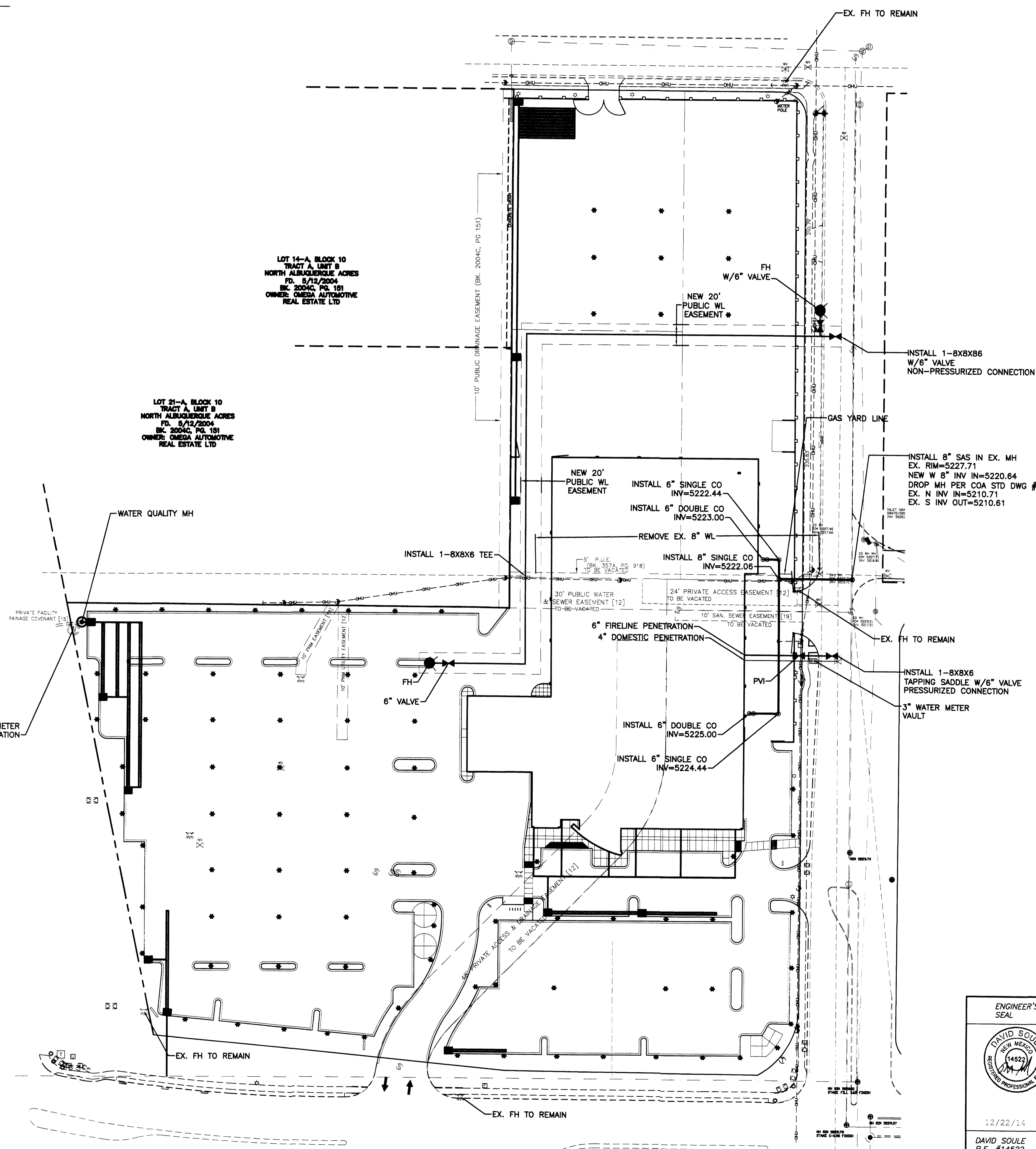
DRAWN BY: WCWJ
DATE: 12-01-14
21403-LAYOUT-1-25-14
SHEET #
JOB # 21403

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN BERNALILLO COUNTY EASEMENT. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, UPDATE #8.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NM ONE CALL LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTION. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE ABCWUA
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.
8. CONTRACTOR SHALL DETERMINE LOCATION OF ANY UNDERGROUND FACILITY IN OR NEAR WORK AREAS, INCLUDING REQUESTS TO OWNERS/OPERATORS OF SAID FACILITIES PER SECTION 62-14-5 NMSA 1978.
9. CONTRACTOR SHALL PLAN ALL EXCAVATION TO MINIMIZE INTERFERENCE OR DAMAGE OF UNDERGROUND FACILITIES.
10. CONTRACTOR SHALL PROVIDE ADVANCE TELEPHONE NOTICE OF COMMENCEMENT, EXTENT AND DURATION OF ALL EXCAVATION WORK TO THE ONE-CALL NOTIFICATION SYSTEM, OR TO OWNERS/OPERATORS OF ANY EXISTING UNDERGROUND FACILITY IN OR NEAR THE EXCAVATION AREA THAT ARE NOT MEMBERS OF THE ONE-CALL NOTIFICATION CENTER; IN ORDER THAT OWNERS/OPERATORS MAY LOCATE AND MARK UNDERGROUND FACILITY PER SECTION 62-14-5 NMSA 1978 PRIOR TO ANY COMMENCEMENT OF WORK. CONTRACTOR SHALL REQUEST REAFFIRMATION OF LOCATION EVERY TEN (10) WORKING DAYS AFTER INITIAL REQUEST.
11. CONTRACTOR SHALL MAINTAIN EIGHTEEN (18) INCHES BETWEEN EXISTING UNDERGROUND FACILITIES THAT HAVE BEEN PREVIOUSLY IDENTIFIED AND MARKED BY THE OWNERS/OPERATORS OF SAID FACILITIES. CUTTING EDGE OR POINT OF ANY MECHANICAL EXCAVATING EQUIPMENT UTILIZED IN EXCAVATION AREA WILL BE USED IN A MANNER NECESSARY TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.
12. CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA AS NECESSARY TO PREVENT DAMAGE TO SAID FACILITIES.
13. CONTRACTOR SHALL BACKFILL ALL EXCAVATIONS IN A MANNER AND WITH MATERIALS AS MAY BE NECESSARY TO PREVENT DAMAGE TO AND PROVIDE RELIABLE SUPPORT DURING AND FOLLOWING BACK FILLING ACTIVITIES FOR PREEXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA.
14. CONTRACTOR SHALL IMMEDIATELY NOTIFY BY TELEPHONE THE OWNER/OPERATOR OF ANY UNDERGROUND FACILITY WHICH MAY HAVE BEEN DAMAGED OR DISLODGED DURING EXCAVATION WORK.
15. CONTRACTOR SHALL NOT MOVE OR OBLITERATE MARKINGS MADE PURSUANT TO CHAPTER 62, ARTICLE 14 NMSA 1978, OR FABRICATE MARKINGS IN A UNMARKED LOCATION FOR THE PURPOSE OF CONCEALING OR AVOIDING LIABILITY FOR VIOLATION OF OR NONCOMPLIANCE WITH THE PROVISIONS OF CHAPTER 62, ARTICLE 11 NMSA 1978.
16. EMS'S SHALL BE INSTALLED ON WATER LINE AND SANITARY SEWER LINE FACILITIES PER SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS 1986 EDITION AS REVISED THROUGH UPDATE #8.
17. THE WATER AUTHORITY (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES, REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS. ONLY WATER AUTHORITY CREWS MAY OPERATE PUBLIC VALVES.
18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.6450 SUBPART P.
19. ALL IMPACTED STRIPING SHALL BE REPLACED BY CONTRACTOR.

LOT 14-A, BLOCK 10
TRACT A, UNIT B
NORTH ALBUQUERQUE ACRES
FD. 5/12/2004
BK. 2004C, PG. 191
OWNER: OMEGA AUTOMOTIVE
REAL ESTATE LTD

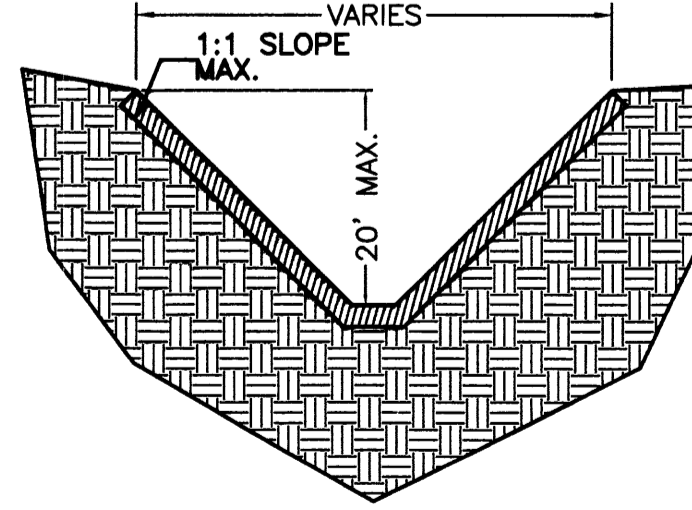
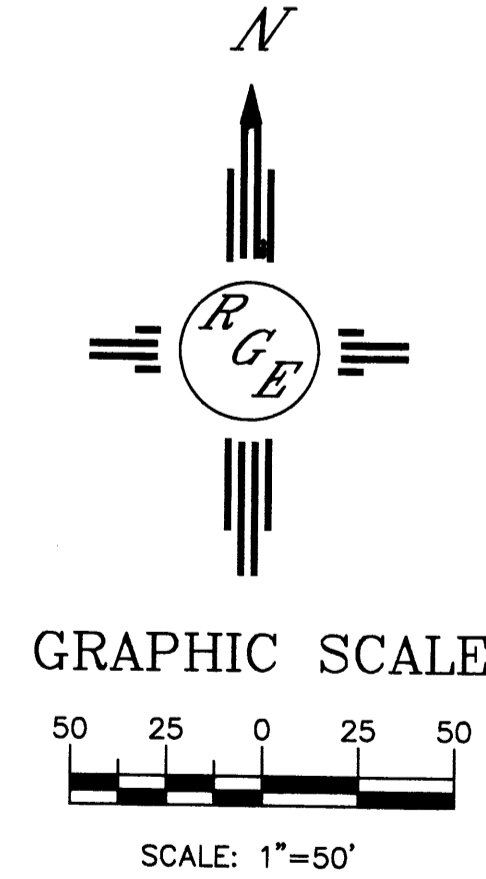
LOT 21-A, BLOCK 10
TRACT A, UNIT B
NORTH ALBUQUERQUE ACRES
FD. 5/12/2004
BK. 2004C, PG. 191
OWNER: OMEGA AUTOMOTIVE
REAL ESTATE LTD



WATER SHUTOFF NOTES:
The contractor shall coordinate with the Water Authority seven (7) days in advance of performing work that will affect the public water or sanitary sewer infrastructure. Work requiring shutoff of facilities designated as Master Plan facilities must be coordinated with the Water Authority 14 days in advance of performing such work. Only Water Authority crews are authorized to operate public valves. Shutoff requests must be made online at <http://abcwua.org/content/view/463/729/>

LEGEND

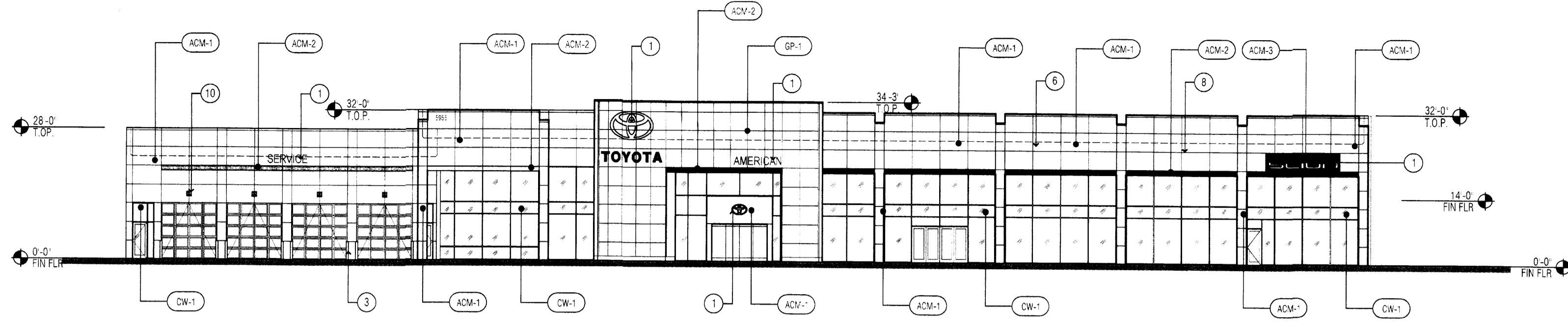
---	EX. 12" SD	EXISTING STORM SEWER LINE
○	EXISTING SAS MANHOLE	
---	EX. 8" SAS	EXISTING SANITARY SEWER LINE
⊗	EXISTING VALVE W/BOX	
---	EX. 6" WL	EXISTING WATER LINE
□	PROPOSED METER	
●	PROPOSED FIRE HYDRANT	
---	EXISTING EDGE OF PAVEMENT	
---	PROPOSED CURB & GUTTER	
---	BOUNDARY LINE	
---	CENTERLINE	
---	RIGHT-OF-WAY	
---	LOT LINES	
⊙	STREET LIGHTS	
▨	CONTRACTOR SHALL REMOVE AND REPLACE PAVING PER COA STD DWG #2465 (COLLECTOR).	



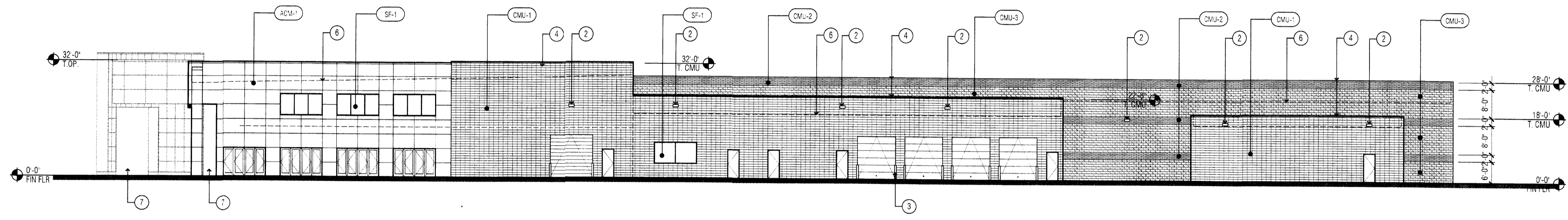
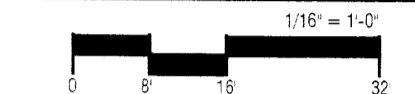
SUPPLEMENTAL TRENCH DETAIL

NTS-PER FIGURE V-2-13 OSHA STANDARD SPECIFICATIONS
NOTE: ENTIRE TRENCH PRISM SHALL BE COMPACTED AT 95% ASTM D1557 INCLUDING ALL UTILITY MAIN LINES, WATER METER BOXES AND SERVICES, SAS SERVICES.

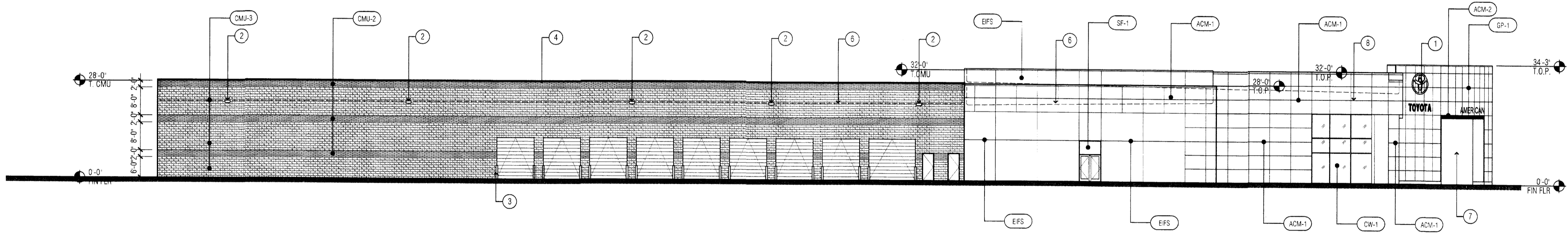
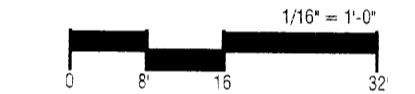
ENGINEER'S SEAL DAVID SOULE P.E. #14522	AMERICAN TOYOTA	DRAWN BY WCVJ DATE 12-22-14
	MASTER UTILITY PLAN Rio Grande Engineering 1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	21403-LAYOUT-1-25-14 SHEET # JOB # 21403



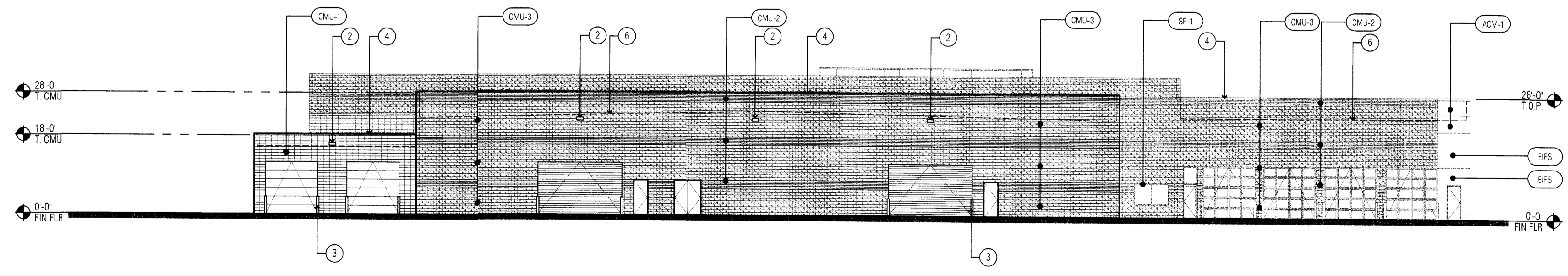
SOUTH ELEVATION



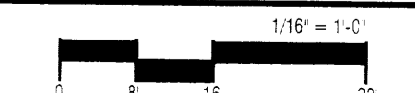
EAST ELEVATION



WEST ELEVATION



NORTH ELEVATION



FINISH LEGEND

SYM.	MATERIAL DESCRIPTION
ACM-1	MATERIAL: ALUMINUM COMPOSITE PANEL REYNOLBOND OR ALPOLIC SYSTEM 4 MM THICK BONDED METAL PANEL - 3/8" REVEALS TESTED DRY OR RAINSCREEN SYSTEM WITH EXPOSED EXTRUSIONS TO MATCH PANELS COLOR: TOYOTA SILVER NOTE: FLASHINGS TO MATCH ADJACENT WALL PANELS
ACM-2	MATERIAL: ALUMINUM COMPOSITE PANEL REYNOLBOND OR ALPOLIC SYSTEM 4 MM THICK BONDED METAL PANEL - 3/8" REVEALS TESTED DRY OR RAINSCREEN SYSTEM WITH EXPOSED EXTRUSIONS TO MATCH PANELS COLOR: TOYOTA RED NOTE: FLASHINGS TO MATCH ADJACENT WALL PANELS
ACM-3	MATERIAL: ALUMINUM COMPOSITE PANEL REYNOLBOND OR ALPOLIC SYSTEM 4 MM THICK BONDED METAL PANEL - 3/8" REVEALS TESTED DRY OR RAINSCREEN SYSTEM WITH EXPOSED EXTRUSIONS TO MATCH PANELS COLOR: TOYOTA BLACK NOTE: FLASHINGS TO MATCH ADJACENT WALL PANELS
GP-1	MATERIAL: GLASS PORTAL SYSTEM NOVUM STRUCTURES SOLETRA TRANSLUCENT GLAZING SYSTEM WITH STRUCTURAL STEEL SUPPORT FRAMING & ACM SURROUND
CW-1	MATERIAL: ALUMINUM CURTAIN WALL SYSTEM KAWNEER SYSTEM: 1600 SYSTEM 1 SIZE: VARIES - SEE WINDOW FRAME ELEVS FINISH: PAINTED TOYOTA SILVER ALT. FINISH: #14 CLEAR ANODIZED ALUMINUM GLASS: 1" INSULATED LOW-E PPG SOLARBAN 60 CLEAR SOLAR CONTROL
CW-2	MATERIAL: ALUMINUM CURTAIN WALL SYSTEM KAWNEER SYSTEM: 1600 SYSTEM 1 SIZE: VARIES - SEE WINDOW FRAME ELEVS FINISH: PAINTED TOYOTA SILVER ALT. FINISH: #14 CLEAR ANODIZED ALUMINUM GLASS: 1" INSULATED LOW-E PPG SOLARBAN 60 (2) SOLARBAN 60 - CLEAR SHADE COEFF = .28
SF-1	MATERIAL: ALUMINUM STOREFRONT WINDOW KAWNEER SYSTEM: TRIFAB 431T SIZE: 2' X 4' - FRONT SET FINISH: PAINTED TOYOTA SILVER ALT. FINISH: #14 CLEAR ANODIZED ALUMINUM GLASS: 1" INSULATED LOW-E PPG SOLARBAN 60 CLEAR SOLAR CONTROL
SF-2	MATERIAL: ALUMINUM STOREFRONT WINDOW KAWNEER SYSTEM: TRIFAB 431T SIZE: 2' X 4' - FRONT SET FINISH: PAINTED TOYOTA SILVER ALT. FINISH: #14 CLEAR ANODIZED ALUMINUM GLASS: 1" INSULATED LOW-E PPG SOLARBAN 60 CLEAR SOLAR CONTROL
EIFS	MATERIAL: EXTERIOR INSULATION & FINISH SYSTEM DRYVIT, SYNERGY, PLEKO OR APPROVED EQUAL COLOR: TO MATCH DRYVIT MOONLIGHT WHITE 612, SANDPEBBLE TEXTURE DRYVIT REFERENCE NO. - TOYAU61021 OR STD 1405-1055 LIGHT GREY
CMU-1	MATERIAL: GROUND FACE INTEGRAL COLOR CMU UTILITY BLOCK CO OR EQUAL PRODUCT: 8" X 8" X 16" COLOR: #910 WHITE SANDS MORTAR: TO MATCH BLOCK SEALER: OKON W-2
CMU-2	MATERIAL: GROUND FACE INTEGRAL COLOR CMU UTILITY BLOCK CO OR EQUAL PRODUCT: 8" X 4" X 16" COLOR: #130 GRANITE MORTAR: TO MATCH BLOCK SEALER: OKON W-2
CMU-3	MATERIAL: GROUND FACE INTEGRAL COLOR CMU UTILITY BLOCK CO OR EQUAL PRODUCT: 8" X 8" X 16" COLOR: #203 ASHEN BLACK MORTAR: TO MATCH BLOCK SEALER: OKON W-2

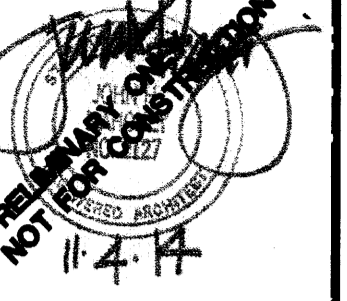
GENERAL NOTES

1. ALL HOLLOW METAL DOORS AND FRAMES TO BE PAINTED TO MATCH ADJACENT WALL UNO.
2. SEE STRUCTURAL FOR MASONRY CONTROL JOINT LOCATIONS
3. TYVEK TO BE FURNISHED AND INSTALLED BY ACM FABRICATOR AND MEET AIR AND WATER INFILTRATION SPECIFICATIONS WHEN ACM PANEL WAS TESTED TO MEET THE TOYOTA IMAGE USA II ACM SPECIFICATIONS. TYVEK INSTALLATION SHALL BE REVIEWED AND APPROVED BY TYVEK MANUFACTURER'S REPRESENTATIVE PRIOR TO ACM INSTALLATION.

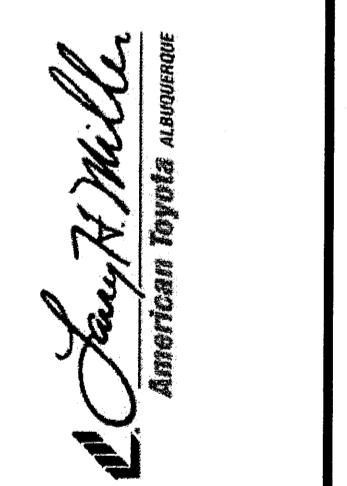
KEYNOTES

- 1 SIGNAGE
- 2 WALL MOUNTED LIGHT FIXTURE
- 3 TYPICAL BOLLARD W/ COVER
- 4 PREFINISHED METAL COPING
- 5 ROOF-MOUNTED MECHANICAL EQUIPMENT
- 6 LINE OF ROOF
- 7 OPEN
- 8 ALIGN REVEAL WITH CENTER OF MULLION
- 9 ADDRESS NUMERALS BY G.C.
- 10 TRAFFIC CONTROL LIGHT

JOHN MAHONEY ARCHITECT
850 W. ELLIOT ROAD, #108
TEMPE, ARIZONA 85283
P 480.345.8457 F 480.345.1759



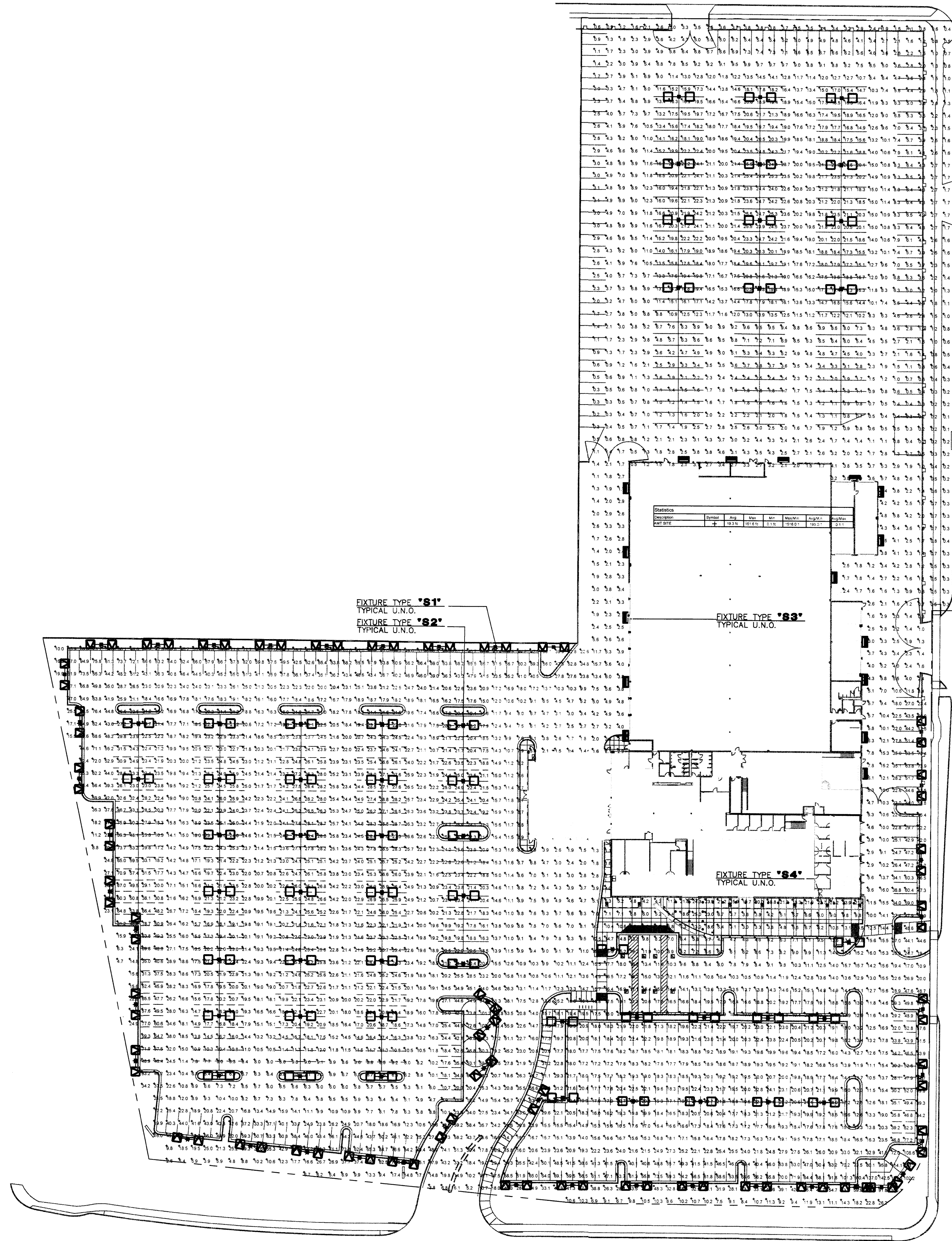
LARRY H. MILLER
AMERICAN TOYOTA
5995 ALAMEDA BLVD NE
ALBUQUERQUE, NEW MEXICO



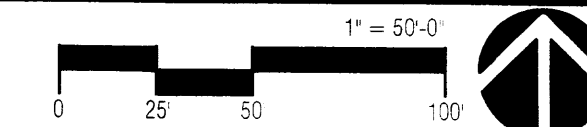
PROJECT NO. 1325
ISSUE DATE 10/30/14

EXTERIOR ELEVATIONS

A200



PHOTOMETRICS SITE LIGHTING PLAN



H D G
 Project Contact/Designer: **BRIAN R. SANDON**
 Project # **14048**
HAWKINS DESIGN GROUP INC.
 ELECTRICAL CONSULTING ENGINEERS
 252 SOUTH VINEYARD AVE, SUITE 107
 MESA, ARIZONA 85204
 PH 480.833.9000 FAX 480.833.9001
 EMAIL: ernst@hawkinsdsg.com

Larry H. Miller
 American Toyota ALBUQUERQUE
LARRY H. MILLER
 AMERICAN TOYOTA
 5995 ALAMEDA BLVD NE
 ALBUQUERQUE, NEW MEXICO

PROJECT NO. 1325
 ISSUE DATE: 6/16/14

PHOTOMETRICS PLAN

E200

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FIXTURE TYPES 'S1'

ARE-EHO-AF-DM

Cree Edge™ High Output Area Luminaire Featuring TrueWhite™ Technology - Automotive Forming, Cable Technology - Direct Surface Mount

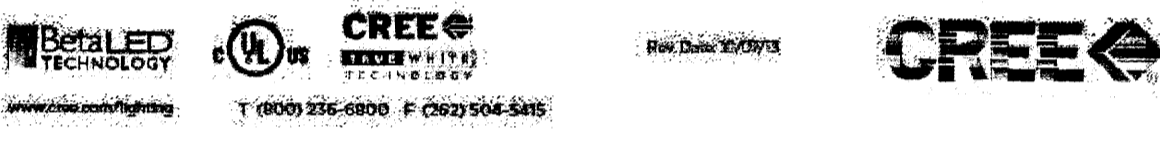
Product Description
Cree Edge™ High Output Area Luminaire is designed to deliver high lumen packages with precise optical control. Upgrade friendly and features a slim, low profile design that minimizes wind load requirements.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information

Table with columns for Part Number, Description, and Options. Includes a detailed list of product variants and their specifications.



FIXTURE TYPES 'S2'

ARE-EHO-5M-DM

Cree Edge™ High Output Area Luminaire Featuring TrueWhite™ Technology - Type V Mount - Direct Surface Mount

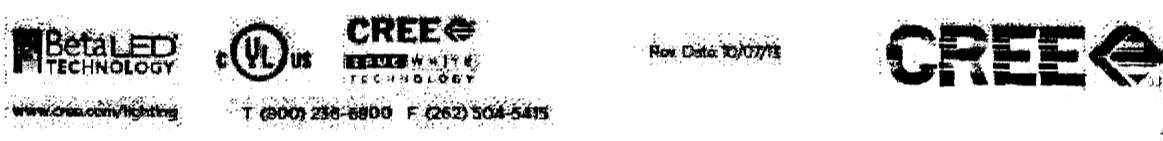
Product Description
Cree Edge™ High Output Area Luminaire is designed to deliver high lumen packages with precise optical control. Upgrade friendly and features a slim, low profile design that minimizes wind load requirements.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information

Table with columns for Part Number, Description, and Options. Includes a detailed list of product variants and their specifications.



FIXTURE TYPES 'S4'

ESSENTIA

Interior LED

ESA-ADR-856-C

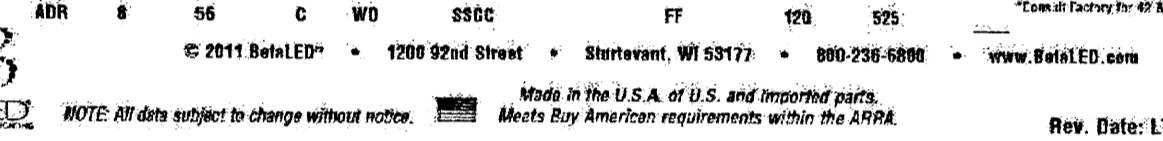
Description
Downlight luminaire with 8 round apertures. Designed for 58 high output LEDs medium. Two piece optical assembly provides a broad, even light distribution, containing low brightness, with maximum beam cutoff and efficiency. Three light distribution available - narrow, medium, and wide.

Features
Luminaire uses 58, 42, or 36 high output LEDs, tolerance to be within 2 degree MADA Class. See table for specific color tolerance (see right).
Anti and Tilted Acrylic TR lens optic on each individual LED to maximize light delivered through aperture.

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information

Table with columns for Part Number, Description, and Options. Includes a detailed list of product variants and their specifications.



FIXTURE TYPES 'S3'

SEC-EDG-4M/4MB-WM

Cree Edge™ Security Wall Pack Luminaire - Type V Medium - Wall Mount

Product Description
Slim, low profile design. Luminaire end cap is rugged die cast aluminum with integral weatherlight LED in wall compartments and high performance aluminum heat sink.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information

Table with columns for Part Number, Description, and Options. Includes a detailed list of product variants and their specifications.



ARE-EHO-AF-DM

Product Specifications

Product Description
Cree Edge™ High Output Area Luminaire is designed to deliver high lumen packages with precise optical control.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information
Table with columns for Part Number, Description, and Options.

Logos for BetaLED Technology, CREE, and other associated brands.

ARE-EHO-5M-DM

Product Specifications

Product Description
Cree Edge™ High Output Area Luminaire is designed to deliver high lumen packages with precise optical control.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information
Table with columns for Part Number, Description, and Options.

Logos for BetaLED Technology, CREE, and other associated brands.

ESSENTIA

Interior LED

ESA-ADR-856-C

Description
Downlight luminaire with 8 round apertures. Designed for 58 high output LEDs medium.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information
Table with columns for Part Number, Description, and Options.

Logos for BetaLED Technology, CREE, and other associated brands.

SEC-EDG-4M/4MB-WM

Product Specifications

Product Description
Slim, low profile design. Luminaire end cap is rugged die cast aluminum with integral weatherlight LED in wall compartments.

Performance Summary
Optical: 800K Color Temperature, 1000000 Lumens
Lumen Maintenance: 70% (5000h) Standard, 50000 (L70 - 5000h) 4000K (L70 - 30000)
Limited Warranty: 5 years on luminaire / 70 years on colorcast LED's/50000 Hours

Accessories
XA-BR25PKAK1: End Bracket for 120 LED Luminaire
XA-BR25PKAK2: End Bracket for 240 LED Luminaire

Ordering Information
Table with columns for Part Number, Description, and Options.

Logos for BetaLED Technology, CREE, and other associated brands.

Table with columns for Lumen Output, Electrical, and Lumen Maintenance Data. Includes detailed technical specifications.

Table with columns for Weight and EPA. Includes weight and energy performance data.

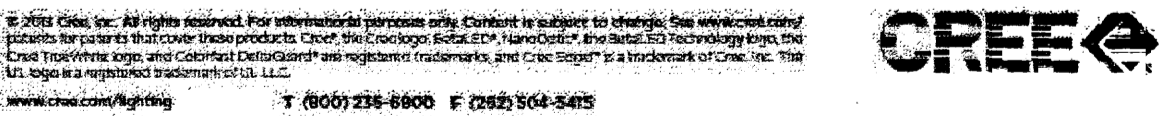


Table with columns for Lumen Output, Electrical, and Lumen Maintenance Data. Includes detailed technical specifications.

Table with columns for Weight and EPA. Includes weight and energy performance data.

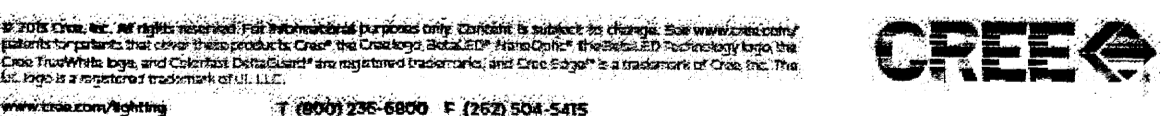


Table with columns for Luminaire Data. Includes photometric and technical data.

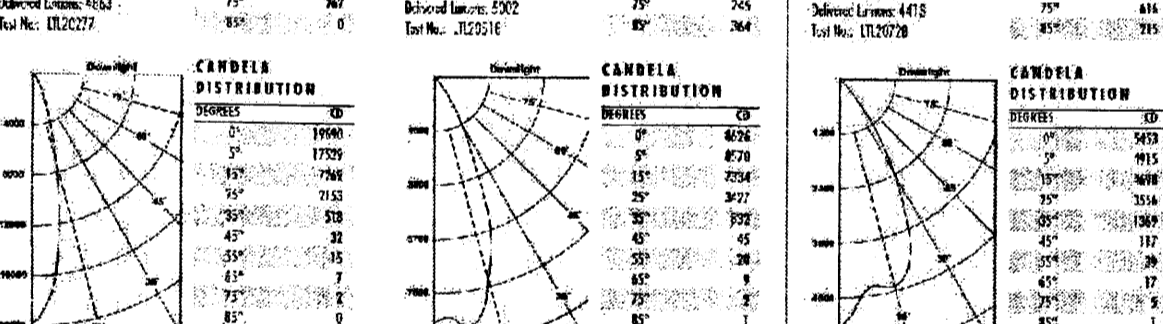


Table with columns for Luminaire Data. Includes photometric and technical data.

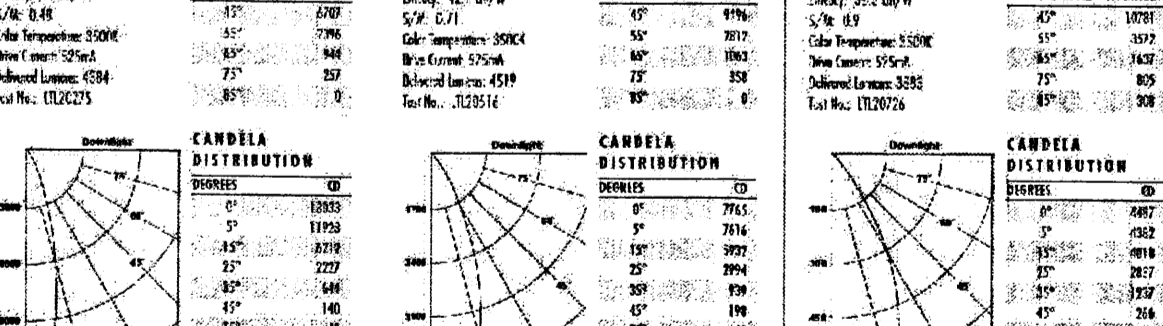


Table with columns for Luminaire Data. Includes photometric and technical data.

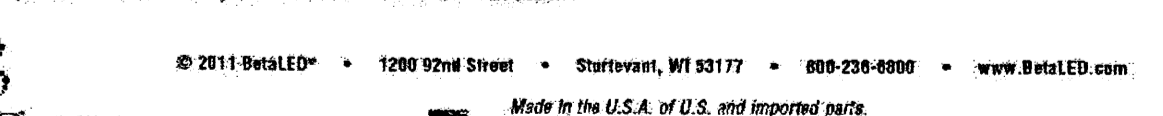


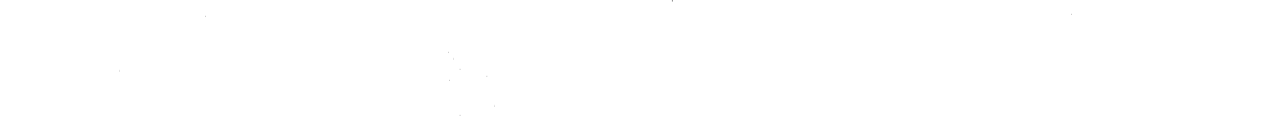
Table with columns for Luminaire Data. Includes photometric and technical data.



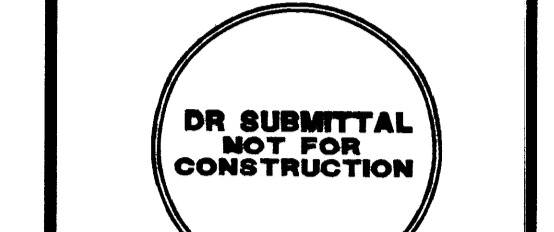
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Table with columns for Luminaire Data. Includes photometric and technical data.



JOHN MAHONEY ARCHITECT
850 W. ELLIOT ROAD, #108
TEMPE, ARIZONA 85283
P 480.345.8457 F 480.345.1759



Larry H. Miller
American Toyota Albuquerque
LARRY H. MILLER
AMERICAN TOYOTA
5995 ALAMEDA BLVD NE
ALBUQUERQUE, NEW MEXICO

PROJECT NO. 1325
ISSUE DATE: 6/16/14

FIXTURE CUT SHEETS
E300

Project Contact/Designer: BRIAN R. SANDON
Project #14048
HAWKINS DESIGN GROUP INC.
ELECTRICAL CONSULTING ENGINEERS
252 SOUTH VINEYARD AVE. SUITE 100
MESA, ARIZONA 85202
PH 480.833.0000 FAX 480.833.9001
EMAIL: eric@hwdesigncg.com