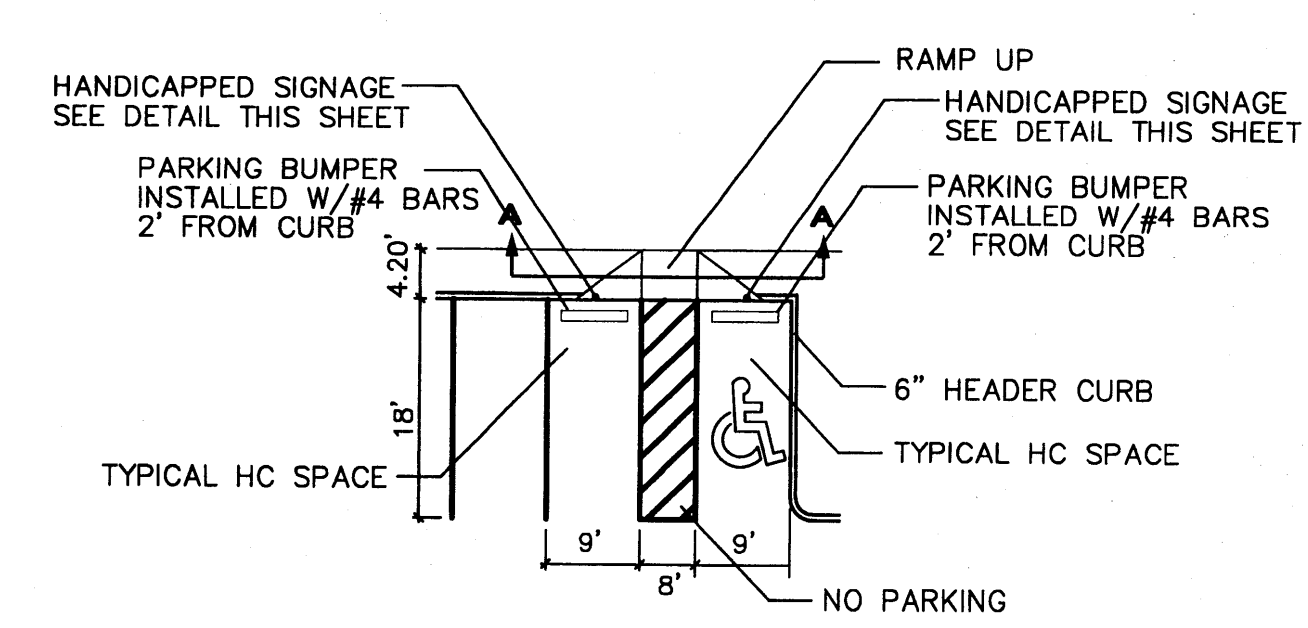


HANDICAP SIGN
NTS

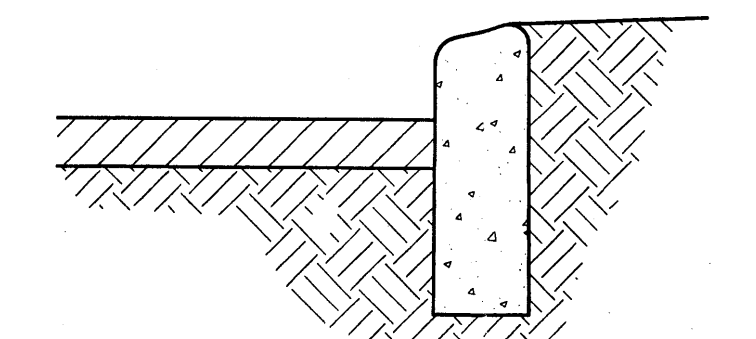
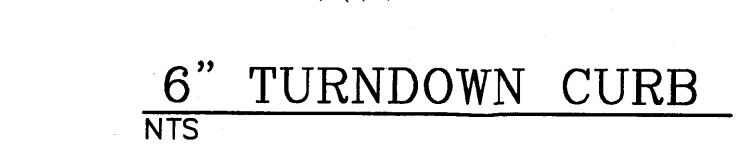
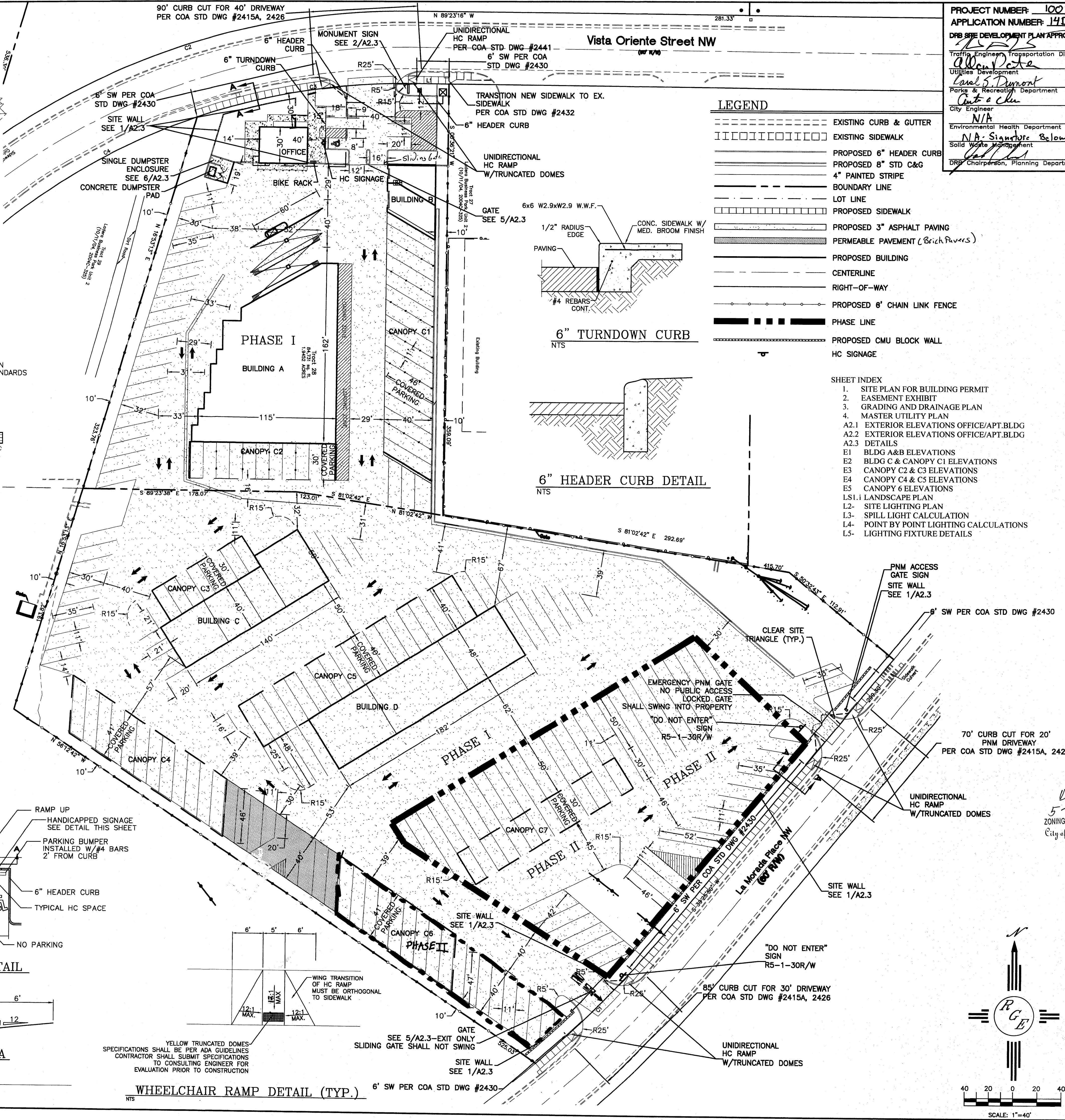


HC PARKING DETAIL
NTS

SECTION A-A
NTS

90' CURB CUT FOR 40' DRIVEWAY
PER COA STD DWG #2415A, 2426

Vista Oriente Street NW
(60' RW)



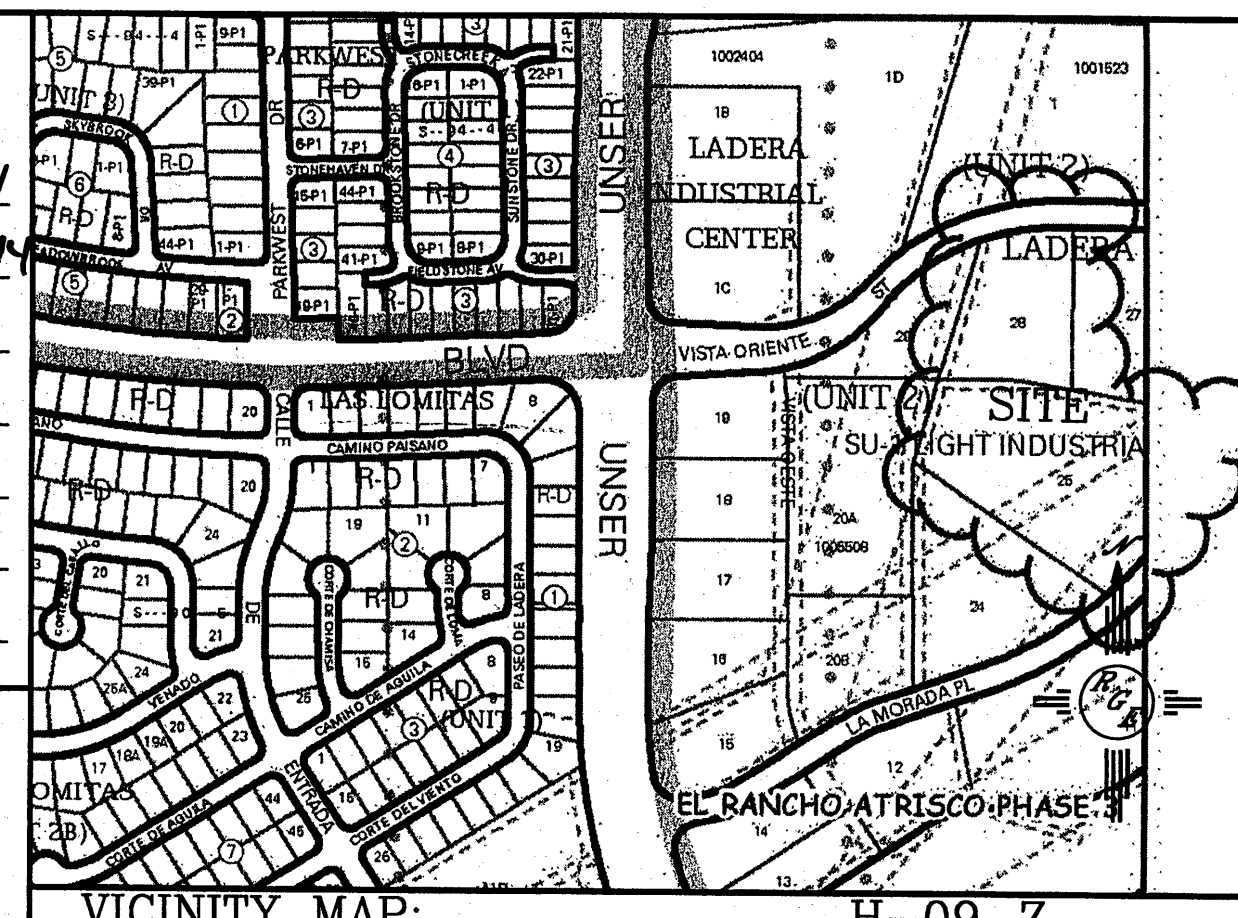
6\"/>

YELLOW TRUNCATED DOMES
SPECIFICATIONS SHALL BE PER ADA GUIDELINES
CONTRACTOR SHALL SUBMIT SPECIFICATIONS
TO CONSULTING ENGINEER FOR
EVALUATION PRIOR TO CONSTRUCTION

WHEELCHAIR RAMP DETAIL (TYP.)
NTS

PROJECT NUMBER: 1001523
APPLICATION NUMBER: 14DRB-70016
DRB SITE DEVELOPMENT PLAN APPROVAL
Traffic Engineering, Transportation Division
Utilities Development
Parks & Recreation Department
City Engineer
N/A
Environmental Health Department (conditional)
N/A - Signature Below
Solid Waste Management
DRB Chairperson, Planning Department

05-15-14 Date
05-10-14 Date
5-7-14 Date
5-7-14 Date
6-22-14 Date



LEGAL DESCRIPTION:
TR. 26, 28, UNIT 2-LADERA LIGHT INDUSTRIAL

- GENERAL NOTES:**
1. ALL WHEELCHAIR RAMPS SHALL BE BUILT PER DETAIL THIS SHEET.
 2. ALL PRIVATE CURBS SHALL BE 6" TALL UNLESS OTHERWISE NOTED SEE DETAIL SHEET. ALL COA ROW CURBS SHALL BE STD 8" PER COA STD DWG #2415A.
 3. ALL HANDICAP RAMPS SHALL BE ADA COMPLIANT.
 4. ALL DRIVABLE SURFACES SHALL BE 3" THICK ASPHALT PAVING.
 5. NO BUILDING MOUNTED SIGNAGE SHALL BE PERMITTED.
 6. ALL LANDSCAPING WITHIN THE COA ROW WILL BE GOVERNED BY APPROVED STREET TREE AGREEMENT.
 7. CROSS LOT ACCESS EASEMENT WILL BE REQUIRED PRIOR TO BUILDING PERMIT.
 8. PHASE I WILL INCLUDE ALL LANDSCAPING AND PERIMETER SITE FENCING/WALLS.
 9. Phase I will include all surrounding sidewalks and all curb returns and entrances.

SITE DATA:

ZONING: SU-1 LIGHT INDUSTRIAL

BUILDING SF:

OFFICE	= 1200 SF
DWELLING	= 1560 SF
SELF-STORAGE	= 18634 SF
RV STORAGE	= 14632 SF
TOTAL	= 36426 SF

TOTAL LOT AREA: 6.7575 AC ±

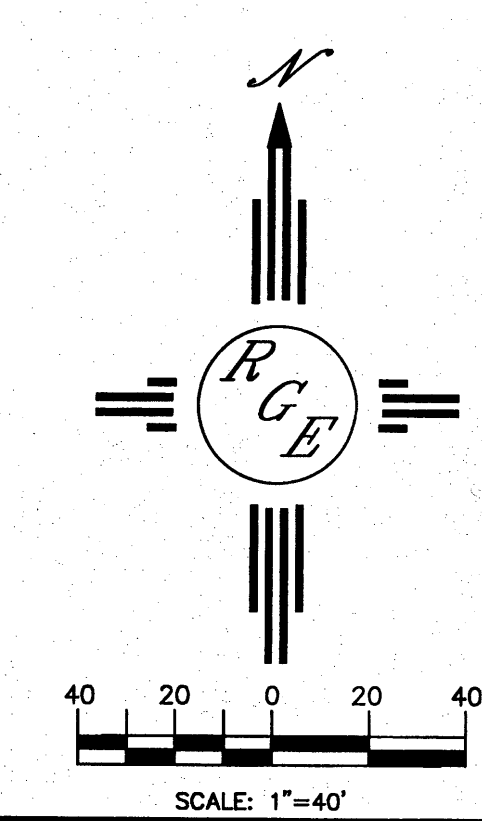
PARKING ANALYSIS:

OFFICE:	1200 SF/200	= 6
DWELLING	1 SPACE/BATH	= 2
TOTAL		= 8
10% CREDIT		= 1
TOTAL REQUIRED		= 7
ACCESSIBLE PARKING (1 REQUIRED)		= 1 (PROVIDED)
TOTAL PARKING PROVIDED		= 8

NUMBER OF SELF STORAGE UNITS: 175
NUMBER OF RV STORAGE SPACES: 221
MAXIMUM BUILDING HEIGHT: 32 FEET

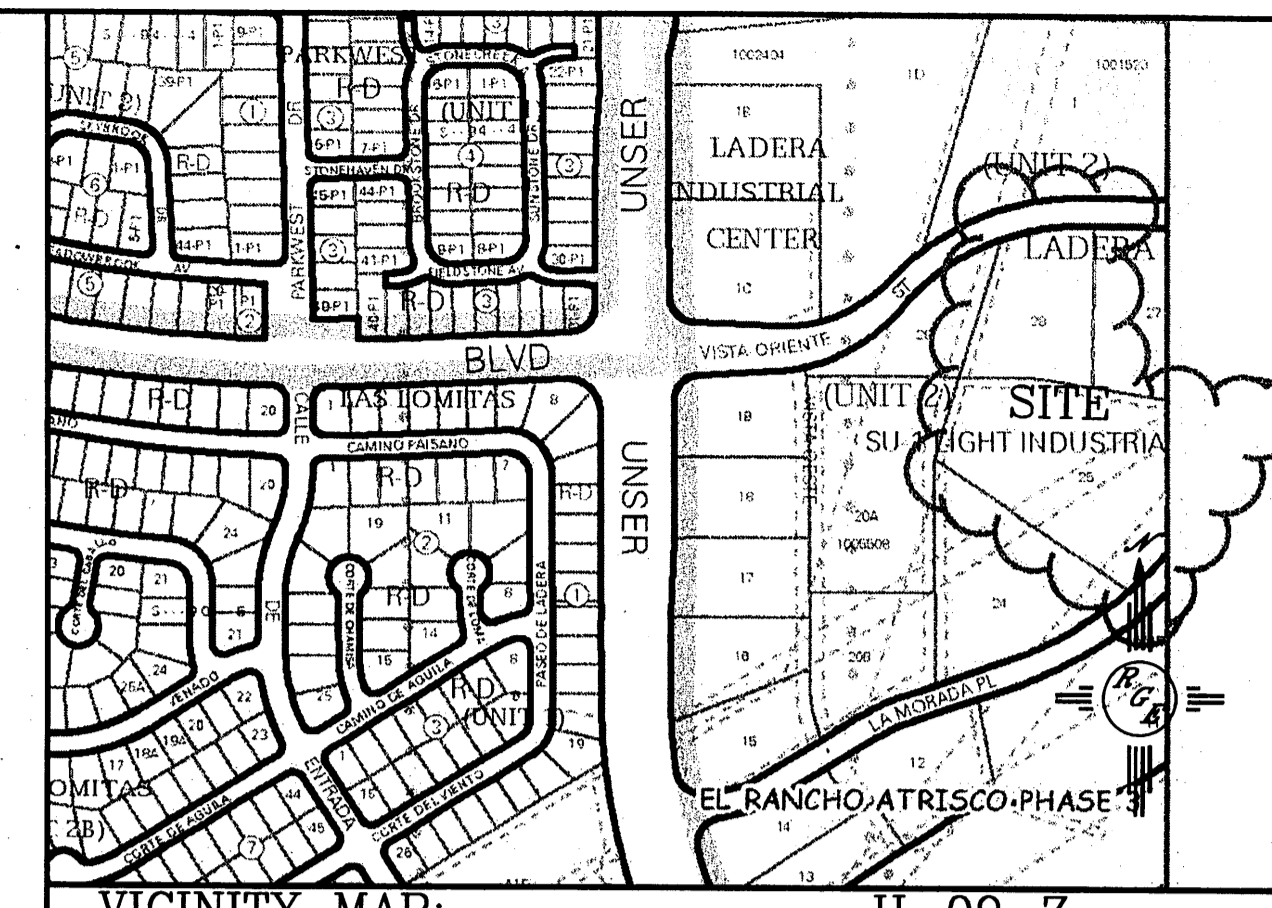
DK
5-13-14
ZONING ENFORCEMENT
City of Albuquerque

CITY OF ALBUQUERQUE
"SOLID WASTE"
MANAGEMENT DEPARTMENT
APPROVED *Joe White* 5-6-14

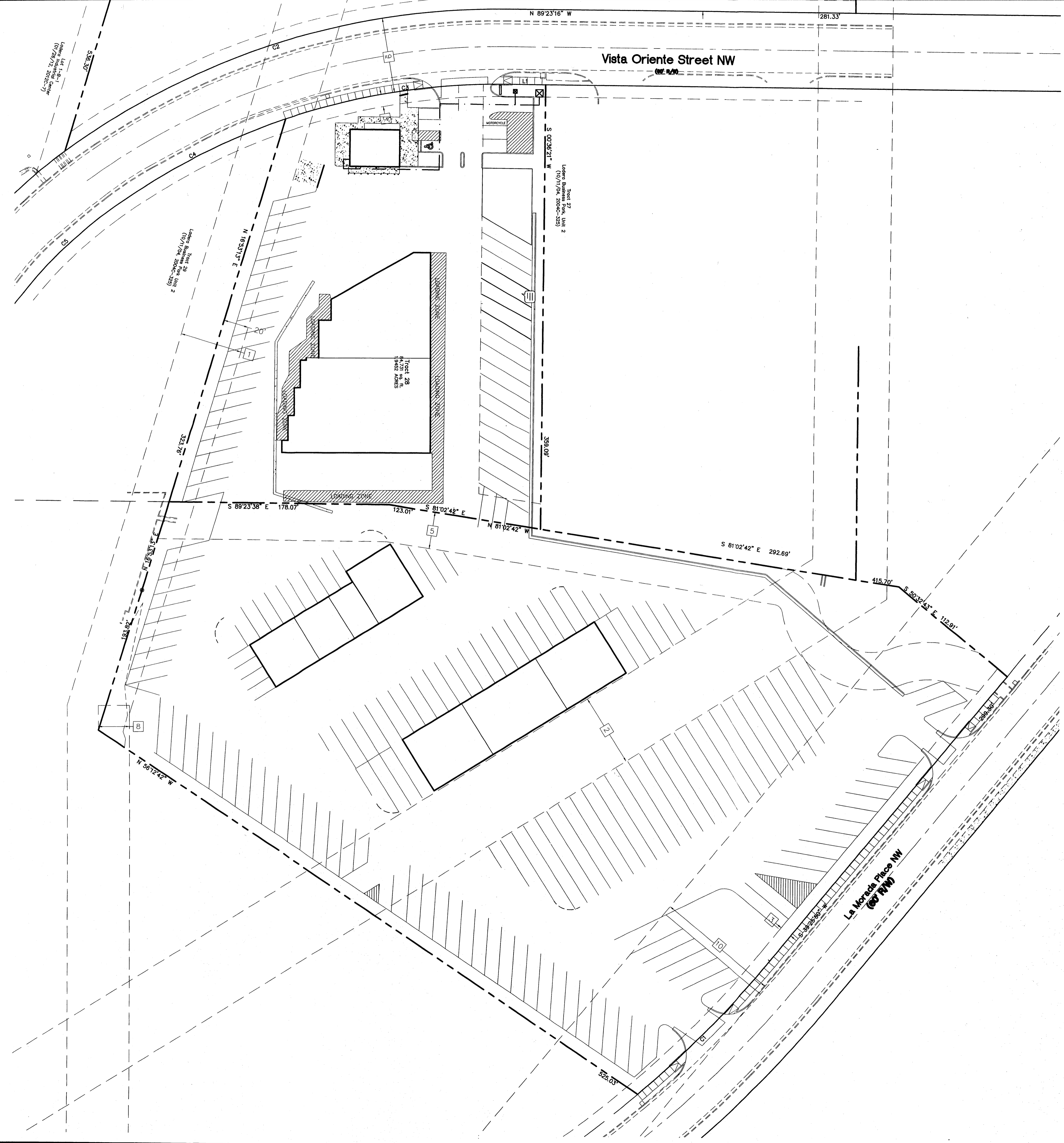


ENGINEER'S SEAL 	ALBUQUERQUE RV AND BOAT STORAGE SITE PLAN Bld. Permit PLAN	DRAWN BY WCWJ DATE 4-24-14 21348-LAYOUT-10-31-13
DAVID SOULE P.E. #14522	 1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # 1 JOB # 21349

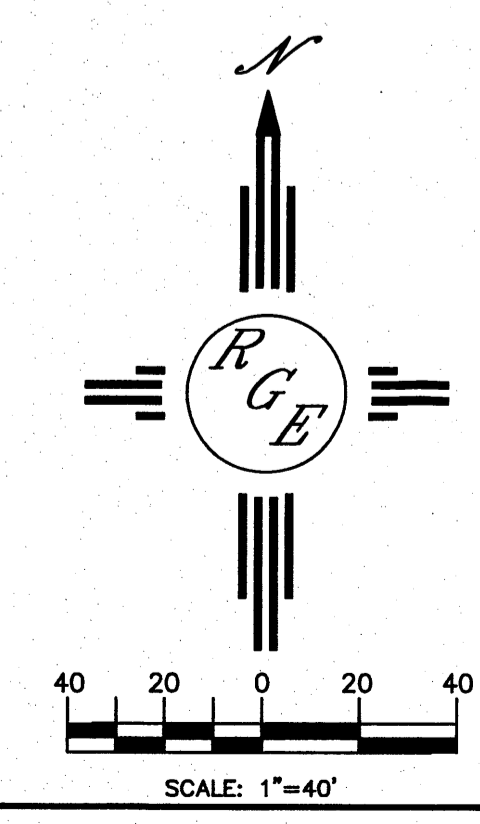
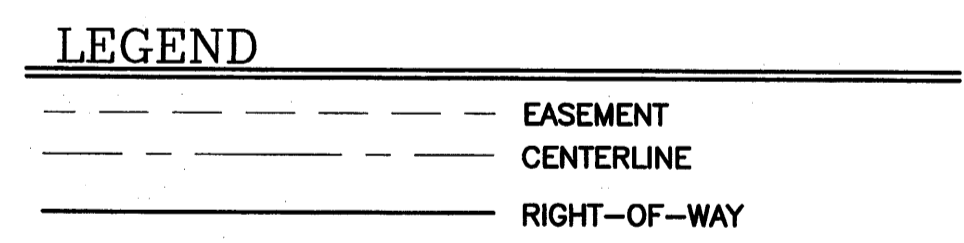
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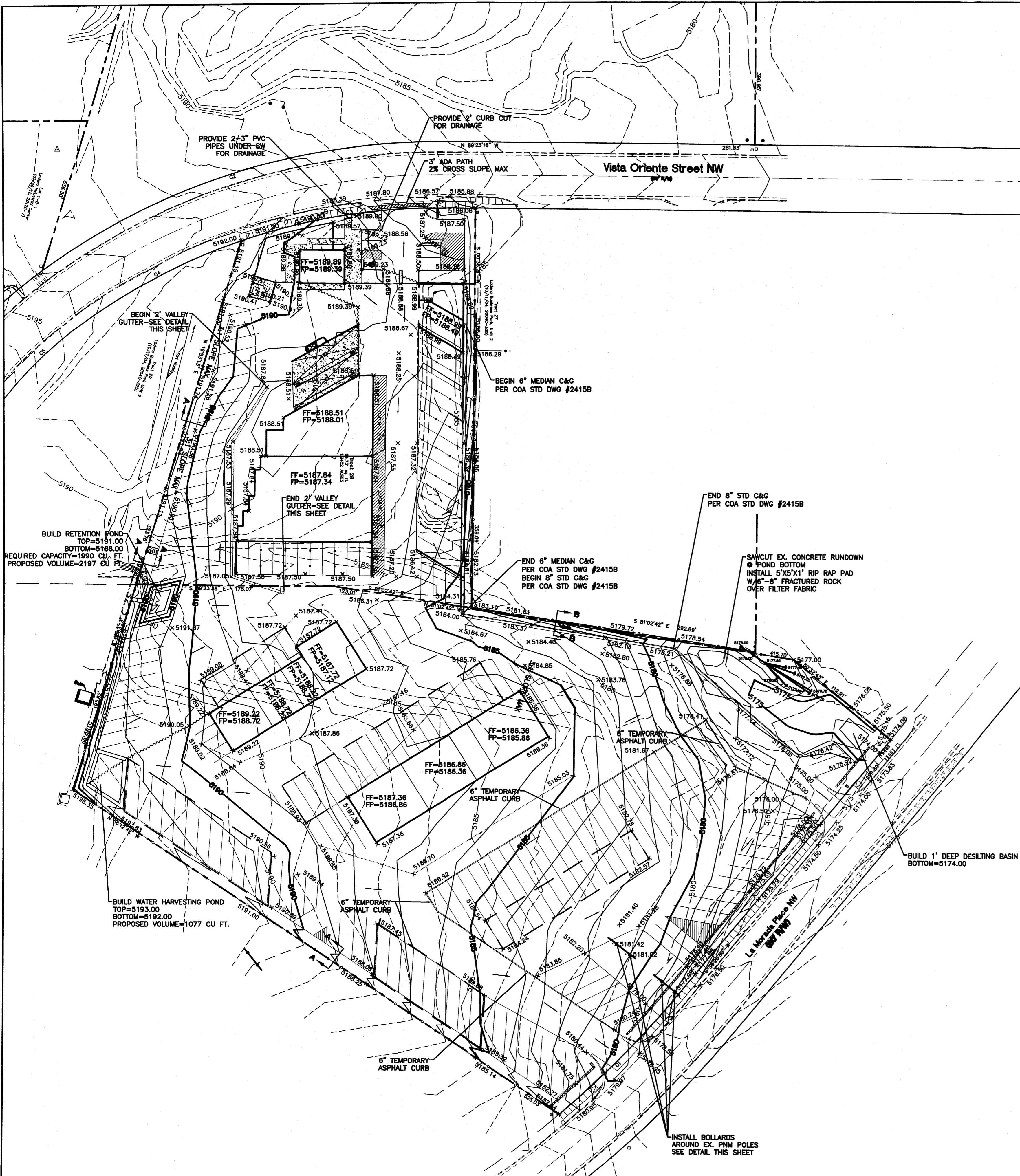
VICINITY MAP: H-09-Z
 LEGAL DESCRIPTION:
 TR. 26, 28, UNIT 2-LADERA LIGHT INDUSTRIAL



- Easement Notes**
- 1 EXISTING 50' PNM EASEMENT (01/22/04, 2004C-24)
 - 2 EXISTING 60' CONTINENTAL DIVIDE ELECTRIC COOPERATIVE RIGHT-OF-WAY EASEMENT (03/16/53, BK. MISC. D 235, PG. 619-622)
 - 3 EXISTING 10' PUBLIC UTILITY EASEMENT (01/22/04, 2004C-24)
 - 4 EXISTING REMAINDER OF 200' EASEMENT UNITED STATES DISTRICT COURT CAUSE NO. 1845 (02/05/52, BK. MISC. D 197, PG. 571-572) DOES NOT SHOW UP ON PROPERTY
 - 5 EXISTING 30' PRIVATE DRAINAGE EASEMENT (01-22-04, 2004C-24)
 - 6 EXISTING AMAFCA EASEMENT DISTRICT COURT CAUSE NO. 7-76-03096 (09/28/76, BK. MISC. 498, PG. 648-683) DOES NOT SHOW UP ON PROPERTY
 - 7 EXISTING 10' PNM & MST&T EASEMENT (12/09/80, BK. MISC. 817, PG. 339-340)
 - 8 EXISTING 25' PRIVATE DRAINAGE EASEMENT (01/22/04, 04C-24)(NOT SHOWN HEREON)
 - 9 EXISTING 60' PUBLIC ROADWAY EASEMENT (01/22/04, 04C-24)
 - 10 EXISTING 100' PNM EASEMENT (04/12/56, BK. MISC. D348, PG. 193)(NOT SHOWN HEREON)



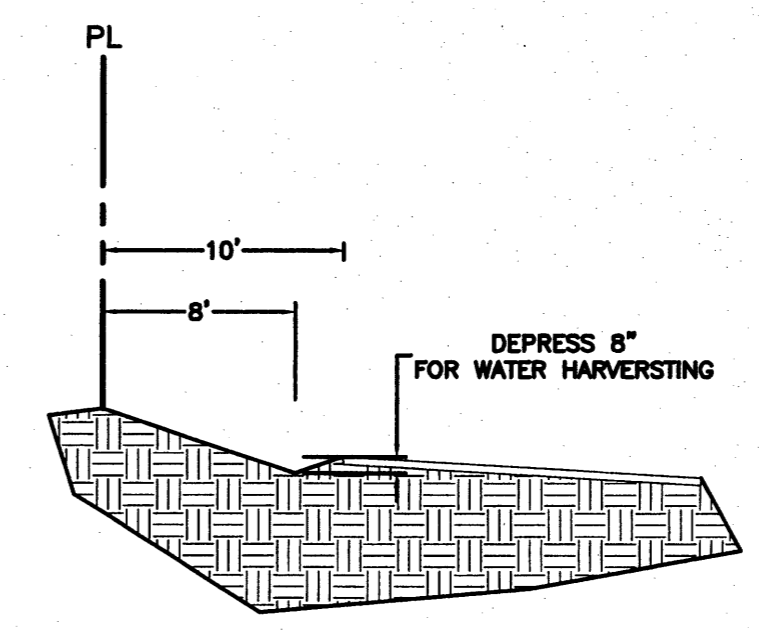
ENGINEER'S SEAL	ALBUQUERQUE RV AND BOAT STORAGE	DRAWN BY WCVJ
	EASEMENT EXHIBIT	DATE 4-21-14
DAVID SOULE P.E. #14522	 Rio Grande Engineering 1808 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	21349-LAYOUT-10-31-13
		SHEET # 2
		JOB # 21349



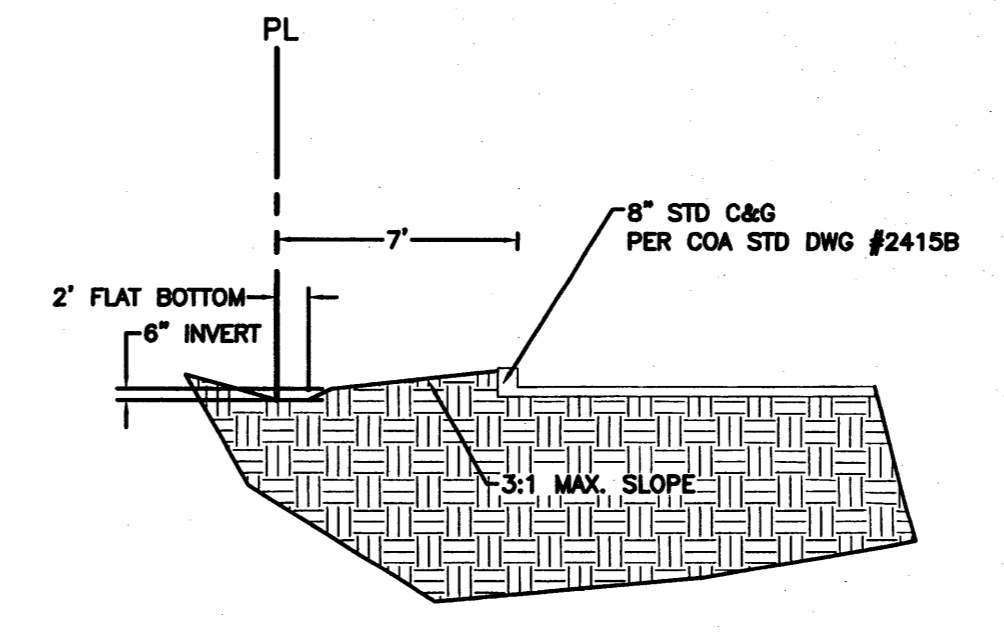
CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

EROSION CONTROL NOTES:

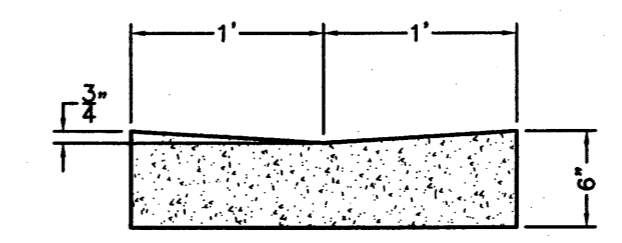
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES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



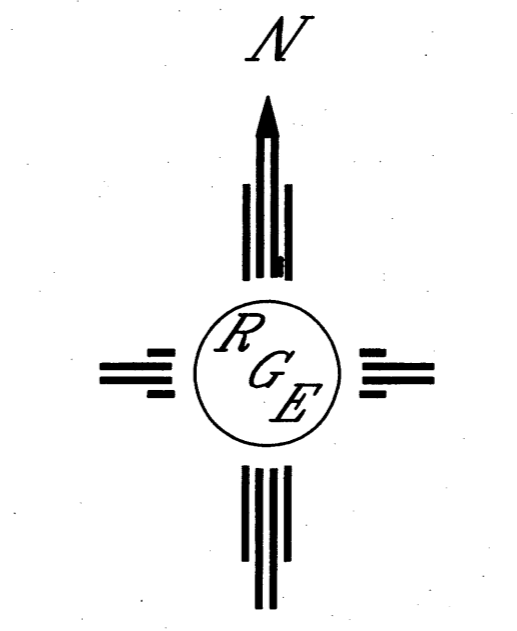
SECTION A-A
NTS



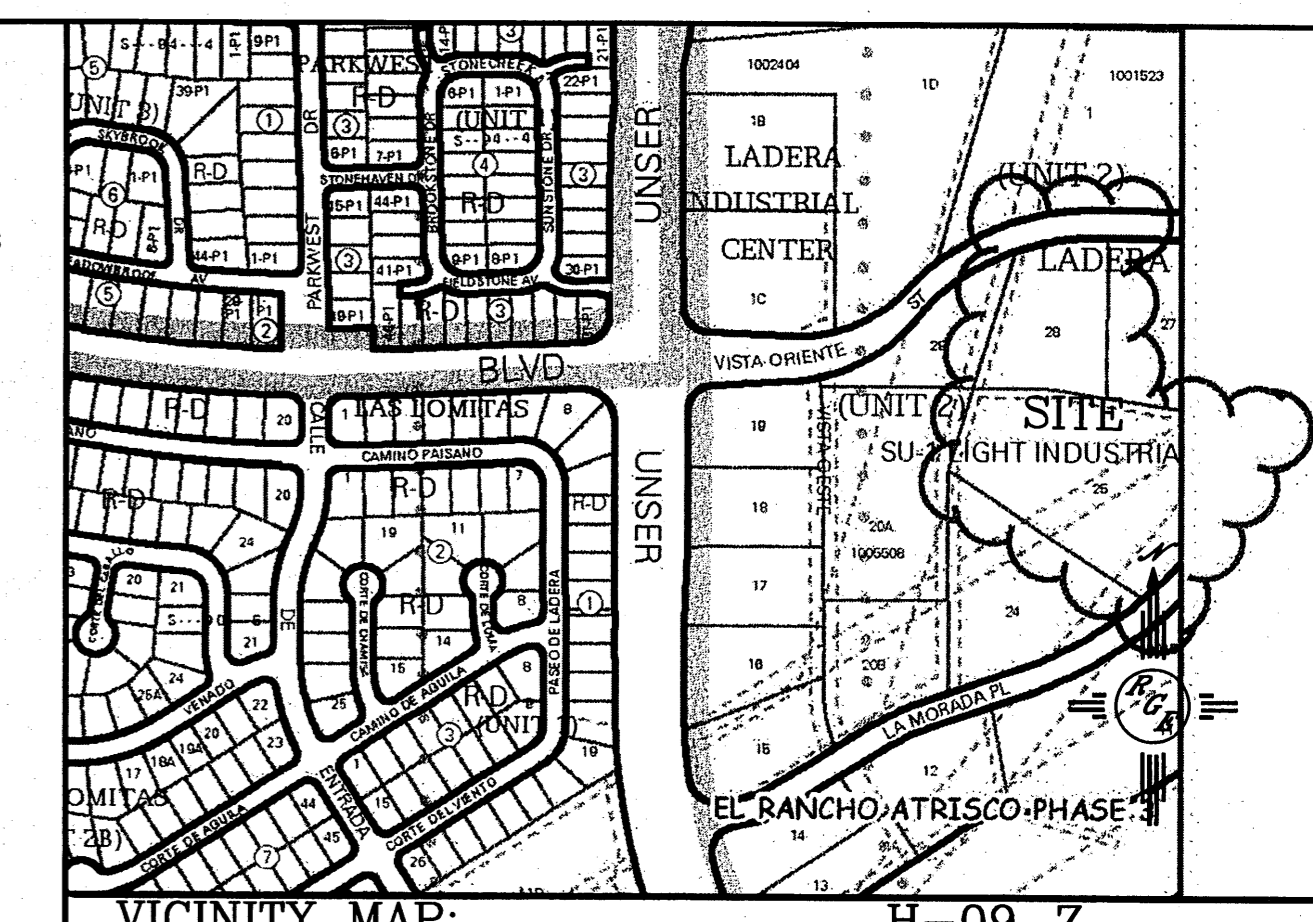
SECTION B-B
NTS



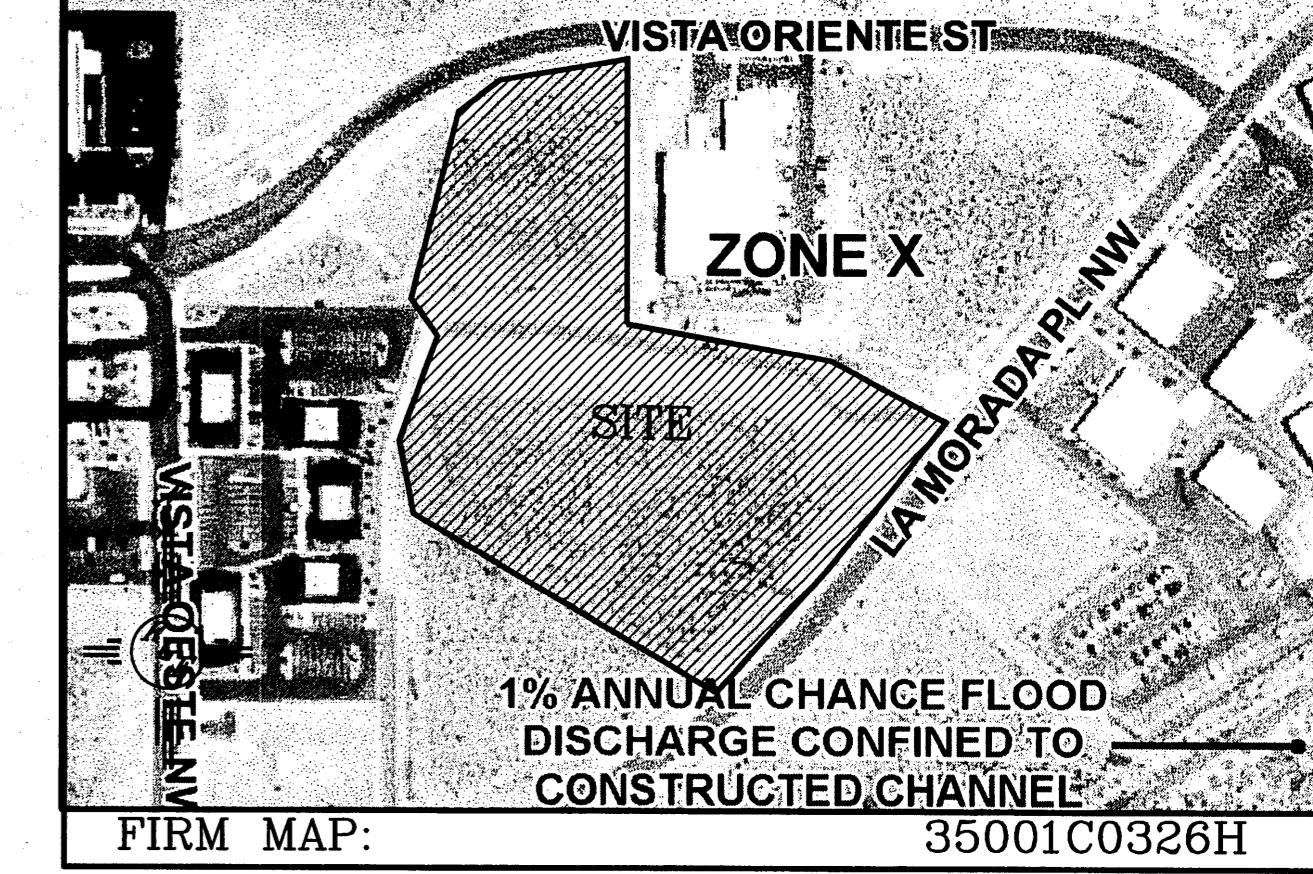
CONCRETE VALLEY GUTTER DETAIL
NTS



GRAPHIC SCALE
50 25 0 25 50
SCALE: 1"=50'



VICINITY MAP: H-09-Z



FIRM MAP: 35001C0326H

LEGAL DESCRIPTION:
TR. 26, 28, UNIT 2-LADERA LIGHT INDUSTRIAL

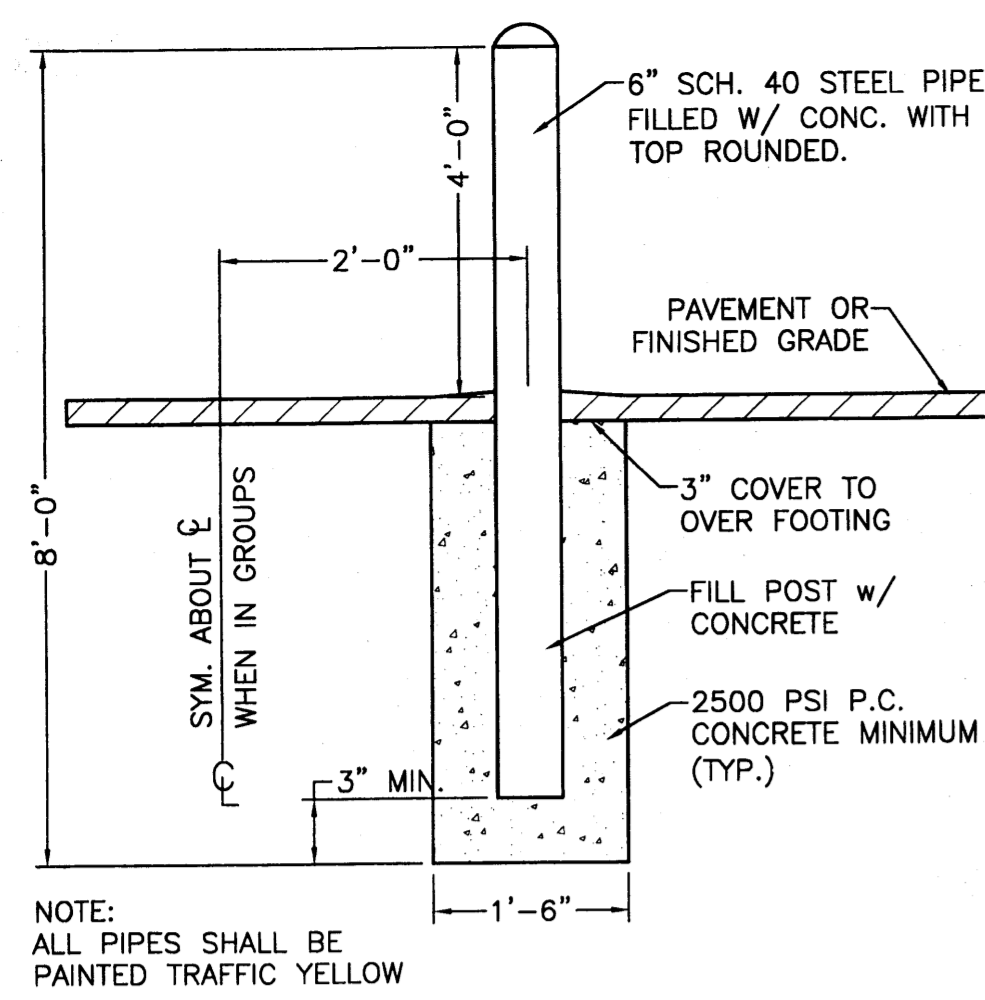
NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
3. PHASE II TO BE GRADED WITH PHASE I, AND STABILIZED AND RESEEDED. SEE SITE PLAN SHEET 1 FOR PHASING.

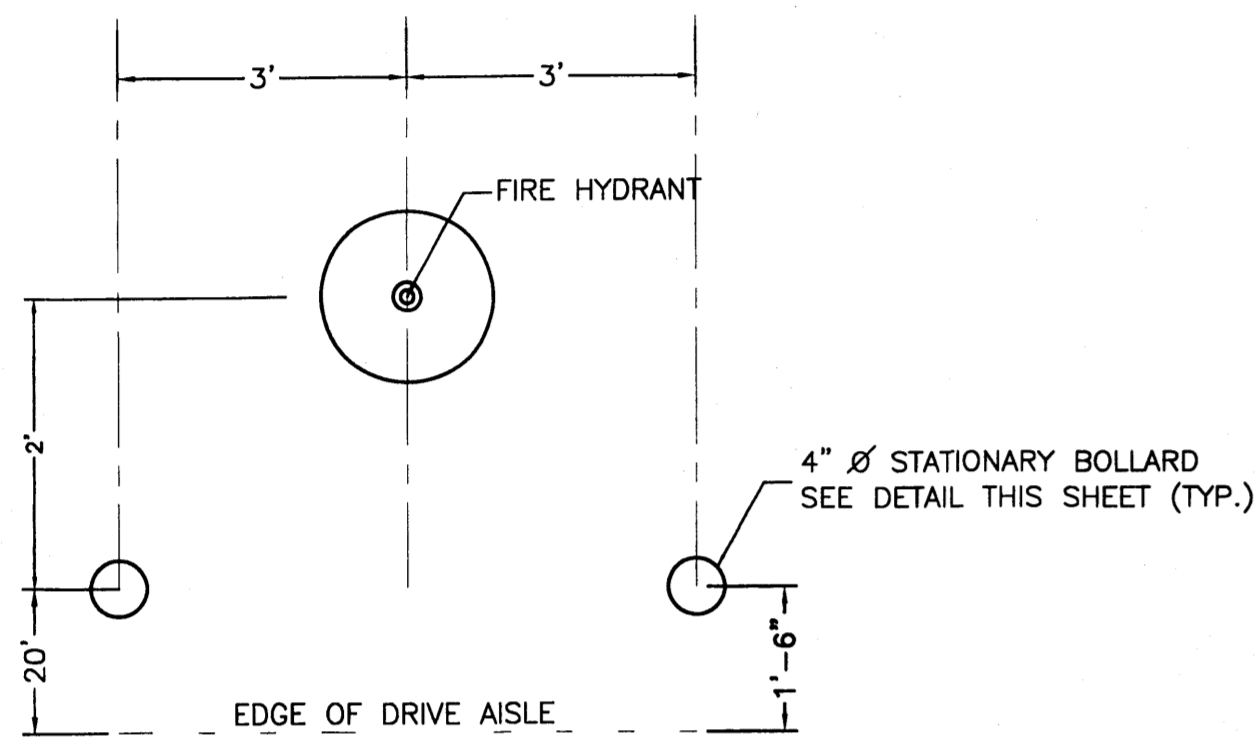
LEGEND

- 5414--- EXISTING CONTOUR
- 5415--- EXISTING INDEX CONTOUR
- 5414--- PROPOSED CONTOUR
- 5415--- PROPOSED INDEX CONTOUR
- 3:1 SLOPE TIE MAX.
- X 4048.25 EXISTING SPOT ELEVATION
- X 4048.25 PROPOSED SPOT ELEVATION
- BOUNDARY
- FLOW
- FLOW LINE
- RIGHT-OF-WAY
- PROPOSED CURB
- EXISTING CURB AND GUTTER
- PROPOSED CONCRETE SIDEWALK
- BREAK LINE

ENGINEER'S SEAL 6/17/14 DAVID SOULE P.E. #14522	ALBUQUERQUE RV AND BOAT STORAGE GRADING AND DRAINAGE PLAN	DRAWN BY WCMJ DATE 6-11-14 21349-LAYOUT-10-31-13
	 Rio Grande Engineering 1606 CENTRAL AVENUE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # 3 JOB # 21349



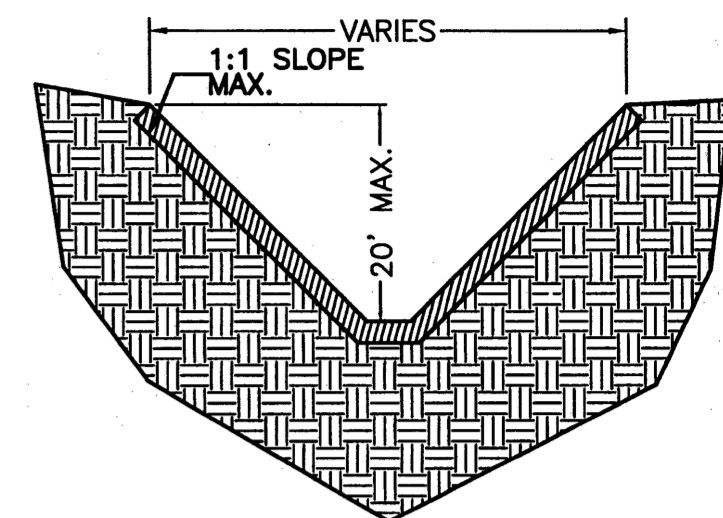
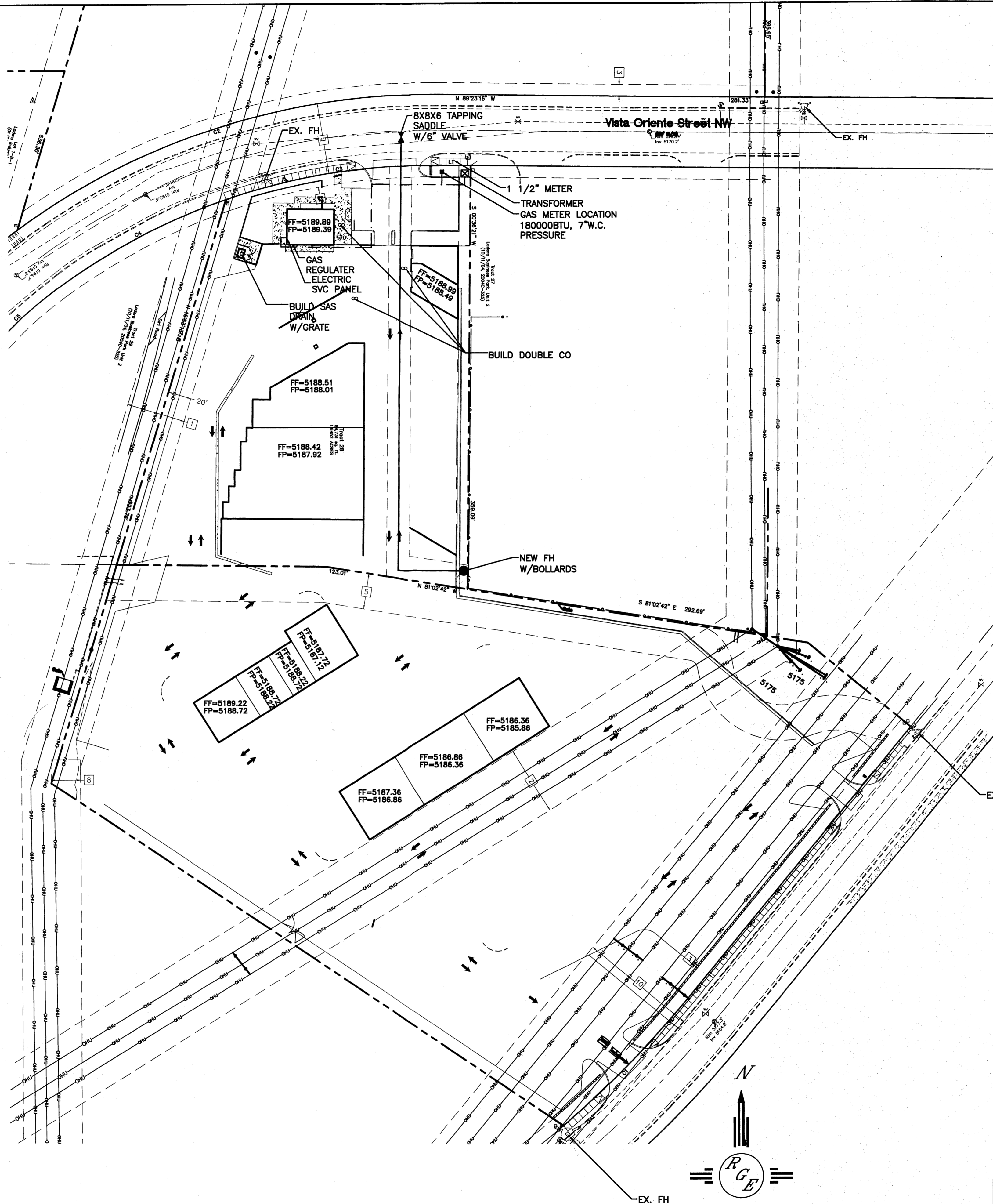
BOLLARD DETAIL
NTS



BOLLARD PLACEMENT DETAIL
NTS SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

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 OBTAINED FROM THE CITY OF ALBUQUERQUE.
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.



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.

WATER SHUTOFF NOTES:

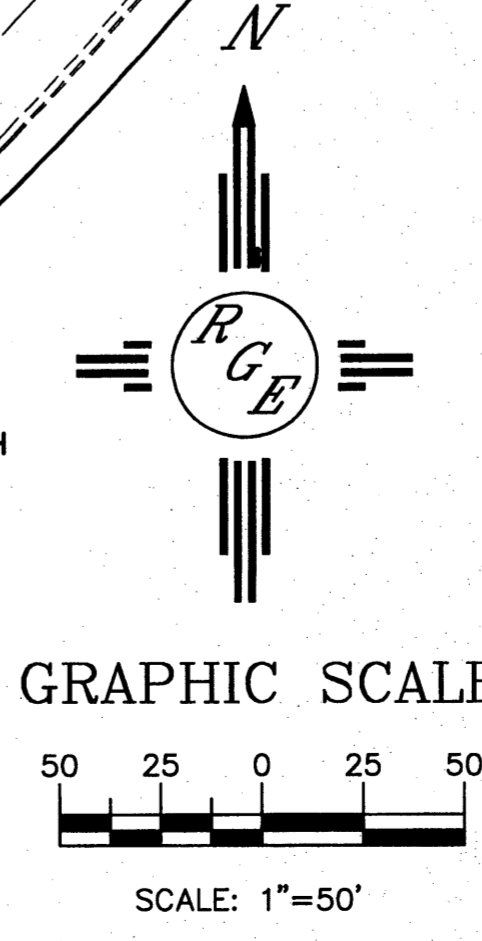
The contractor shall coordinate with the Water Authority seven (7) days in advance of performing work that will affect the public water or sanitary sewer infrastructure. Work requiring shutoff of facilities designated as Master Plan facilities must be coordinated with the Water Authority 14 days in advance 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
- EX. 8" SAS --- EXISTING SAS MANHOLE
- EX. 8" SAS --- EXISTING SANITARY SEWER LINE
- EX. 6" WL --- 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).

GENERAL NOTES

1. ALL NEW ELECTRIC DISTRIBUTION LINES SHALL BE PLACED UNDERGROUND.
2. TRANSFORMERS, UTILITY PADS, AND TELEPHONE BOXES SHALL BE APPROPRIATELY SCREENED WITH WALLS AND VEGETATION WHEN VIEWED FROM PUBLIC RIGHT-OF-WAY.

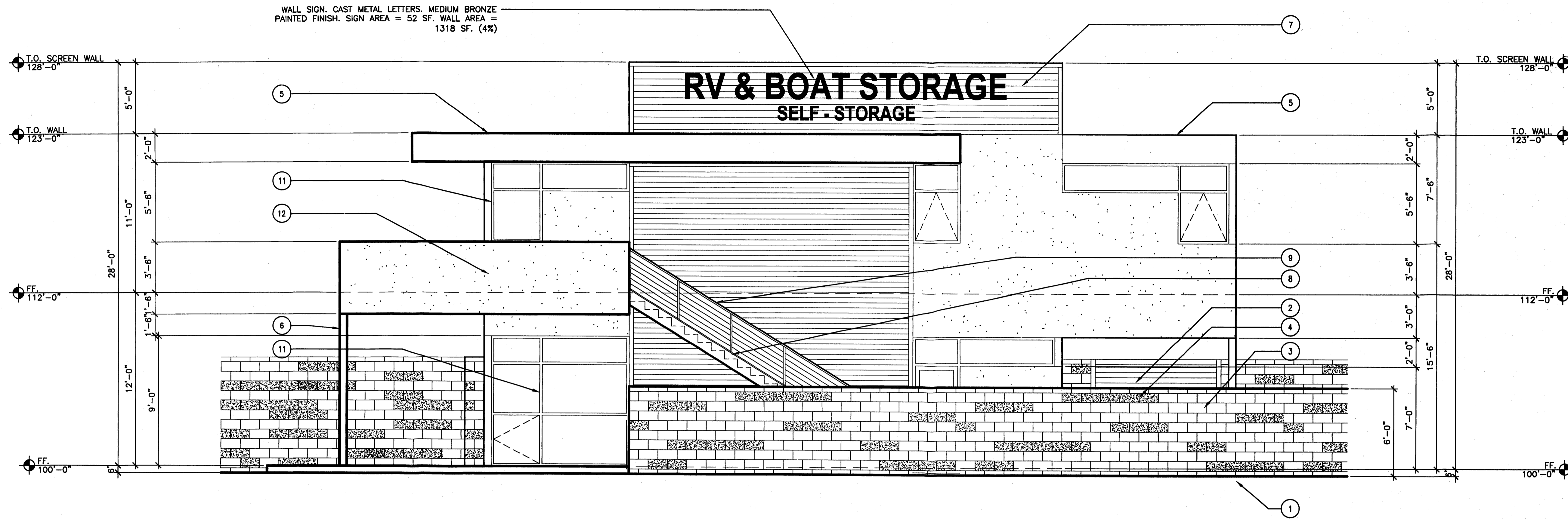


AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
HYDRANT(S) ONLY
C. MONTANA 5/17/14
SIGNATURE & DATE

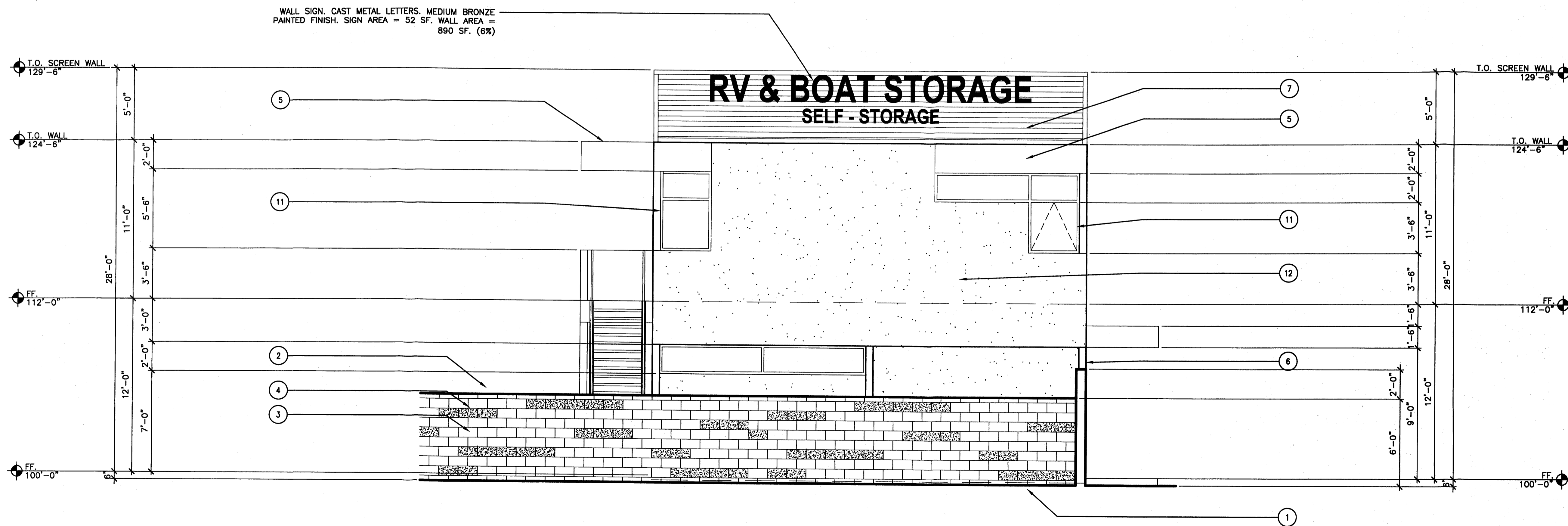
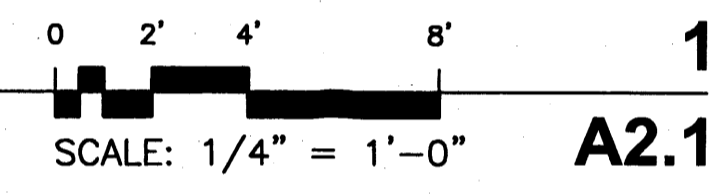
ENGINEER'S SEAL DAVID SOULE P.E. #14522	ALBUQUERQUE RV AND BOAT STORAGE MASTER UTILITY PLAN Rio Grande Engineering 1606 CENTRAL AVENUE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	DRAWN BY WCWJ
		DATE 4-21-14
21349-LAYOUT-10-31-13		SHEET # 4
		JOB # 21349

KEYED NOTES

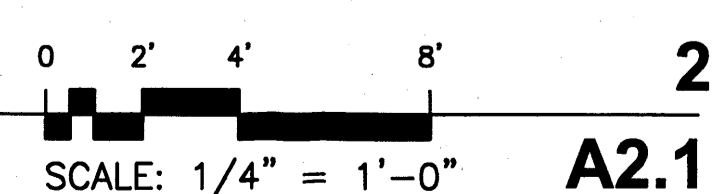
- 1 GRADE.
- 2 8"x4"x16" SOLID CMU CAP BLOCK. GRAY COLOR.
- 3 8"x8"x16" SPLIT FACE CMU. YELLOW SAGE COLOR.
- 4 8"x8"x16" SPLIT FACE CMU. MESA SUNSET COLOR W/ RANDOM LINE PATTERN (20%)
- 5 ALUMINUM FASCIA & FLASHING. WHITE COLOR.
- 6 STEEL TUBE COLUMN. PAINT GRAY COLOR.
- 7 GALVANIZED RIBBED METAL PANELS AND TRIM.
- 8 STEEL STAIR. PAINT GRAY COLOR.
- 9 STEEL CABLE RAILING SYSTEM.
- 10 NOT USED.
- 11 CLEAR ANODIZED ALUMINUM WINDOW FRAME W/INSULATED GRAY GLASS.
- 12 STUCCO. NAVAJO WHITE COLOR.



NORTH ELEVATION - OFFICE/ APARTMENT BUILDING



WEST ELEVATION - OFFICE/ APARTMENT BUILDING



ARCHITECTS

7925 Bosque ST. NW, Albuquerque, NM 87114 Ph. (505) 892-8453 Fax. (505) 896-3438

PROJECT:
ALBUQUERQUE RV & BOAT STORAGE
2210 VISTA ORIENTE NW, ALBUQUERQUE, NM

SHEET TITLE:

EXTERIOR ELEVATIONS OFF/ APT. BLDG.

NO.	REVISION	DATE

ARCHITECT STAMP CONSULTANT STAMP DATE:

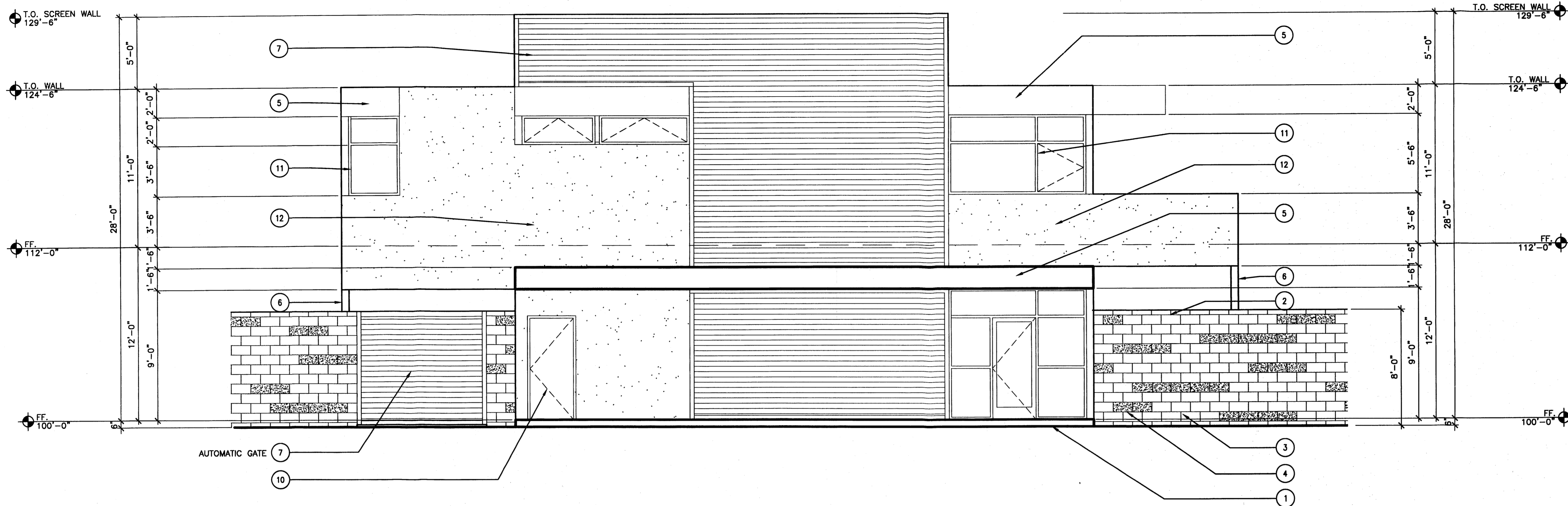


DATE:
 1-1-14
 PROJECT NO.
 1304
 SHEET NO.

A2.1

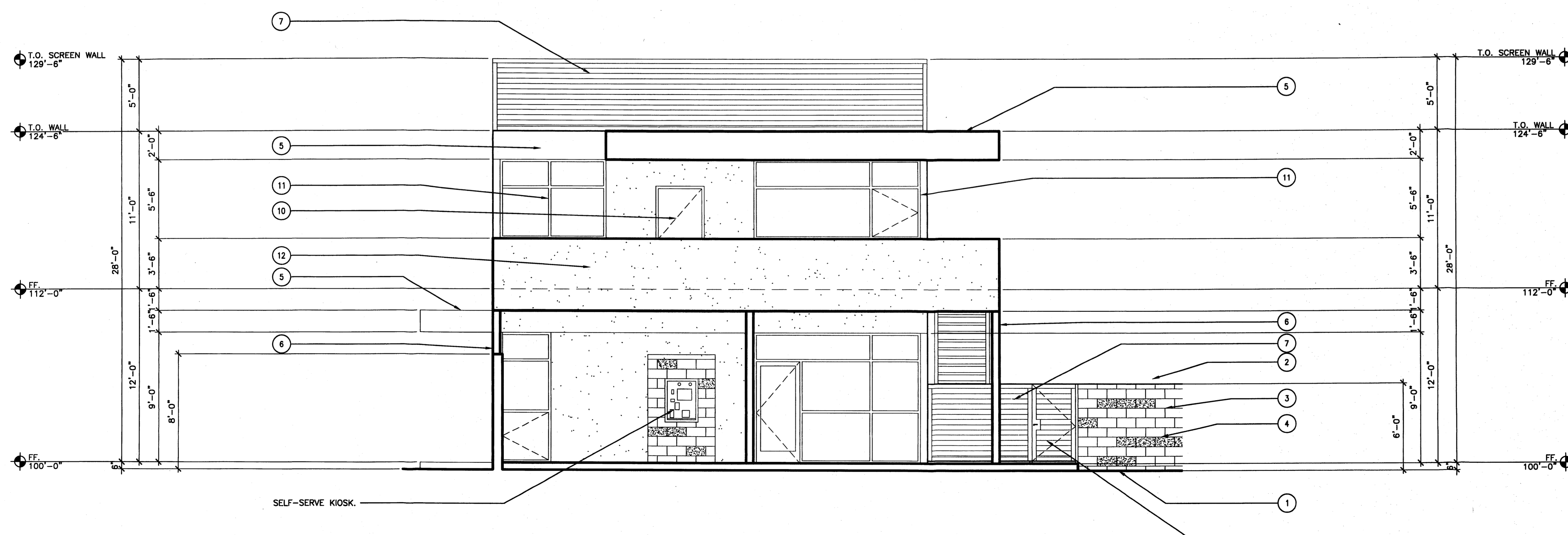
KEYED NOTES

- 1 GRADE.
- 2 8"x4"x16" SOLID CMU CAP BLOCK. GRAY COLOR.
- 3 8"x8"x16" SPLIT FACE CMU. YELLOW SAGE COLOR.
- 4 8"x8"x16" SPLIT FACE CMU. MESA SUNSET COLOR W/ RANDOM LINE PATTERN (20%)
- 5 ALUMINUM FASCIA & FLASHING. WHITE COLOR
- 6 STEEL TUBE COLUMN. PAINT GRAY COLOR.
- 7 GALVANIZED RIBBED METAL PANELS AND TRIM.
- 8 NOT USED.
- 9 NOT USED.
- 10 HOLLOW METAL DOOR AND FRAME. PAINT TO MATCH NAVAJO WHITE STUCCO COLOR.
- 11 CLEAR ANODIZED ALUMINUM WINDOW FRAME W/INSULATED GRAY GLASS.
- 12 STUCCO. NAVAJO WHITE COLOR.



SOUTH ELEVATION - OFFICE/ APARTMENT BUILDING

SCALE: 1/4" = 1'-0" **A2.2**



EAST ELEVATION - OFFICE/ APARTMENT BUILDING

SCALE: 1/4" = 1'-0" **A2.2**



ARCHITECTS
7925 Bosque ST. NW, Albuquerque, NM 87114 Ph. (505) 892-8453 Fax. (505)896-3438

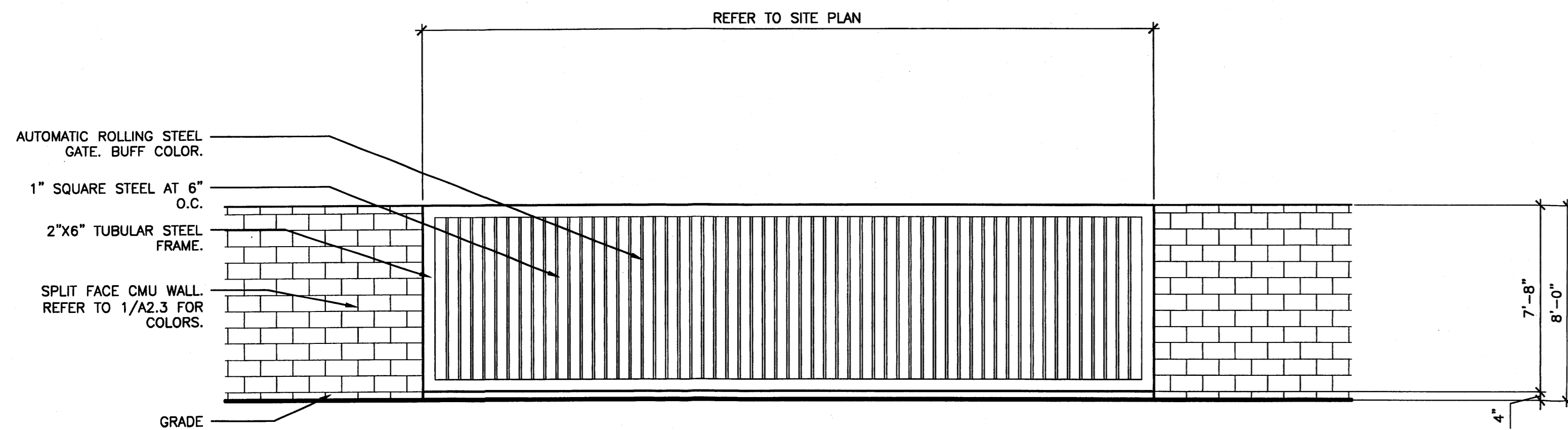
PROJECT:
ALBUQUERQUE RV & BOAT STORAGE
2210 VISTA ORIENTE NW, ALBUQUERQUE, NM

SHEET TITLE:
EXTERIOR ELEVATIONS OFF/ APT BLDG.

NO.	REVISION	DATE

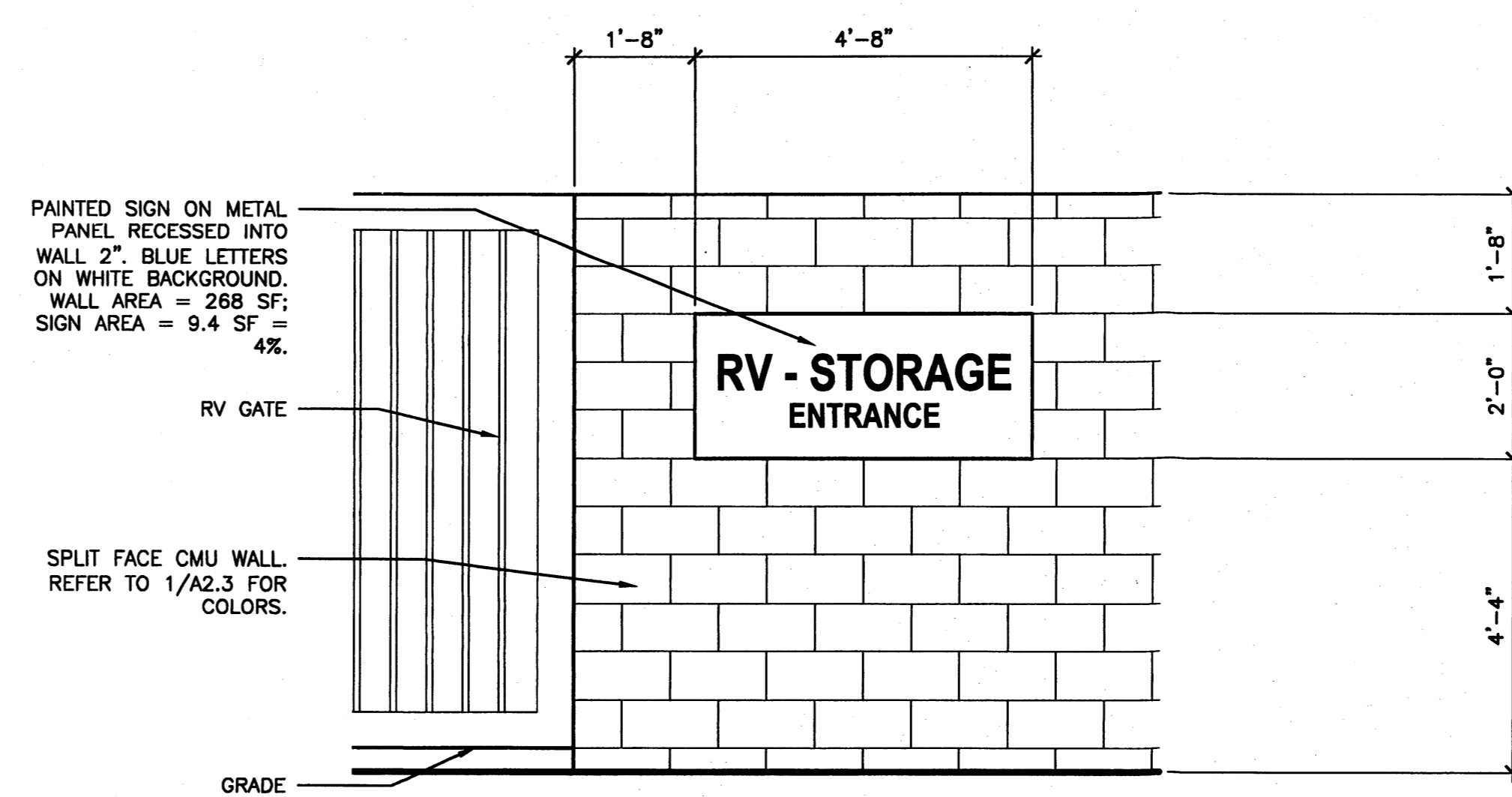
ARCHITECT STAMP CONSULTANT STAMP DATE:
STATE OF NEW MEXICO KEVIN JUNO 1-1-14
KEVIN JUNO No. 1603 PROJECT NO.
1304
SHEET NO.

A2.2



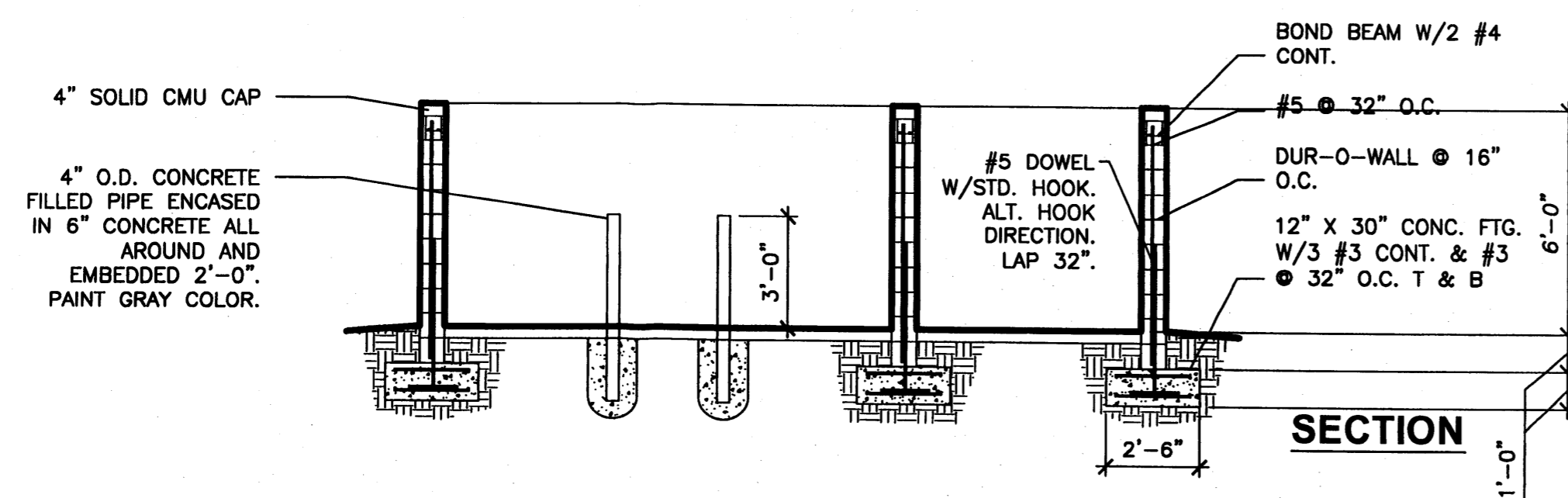
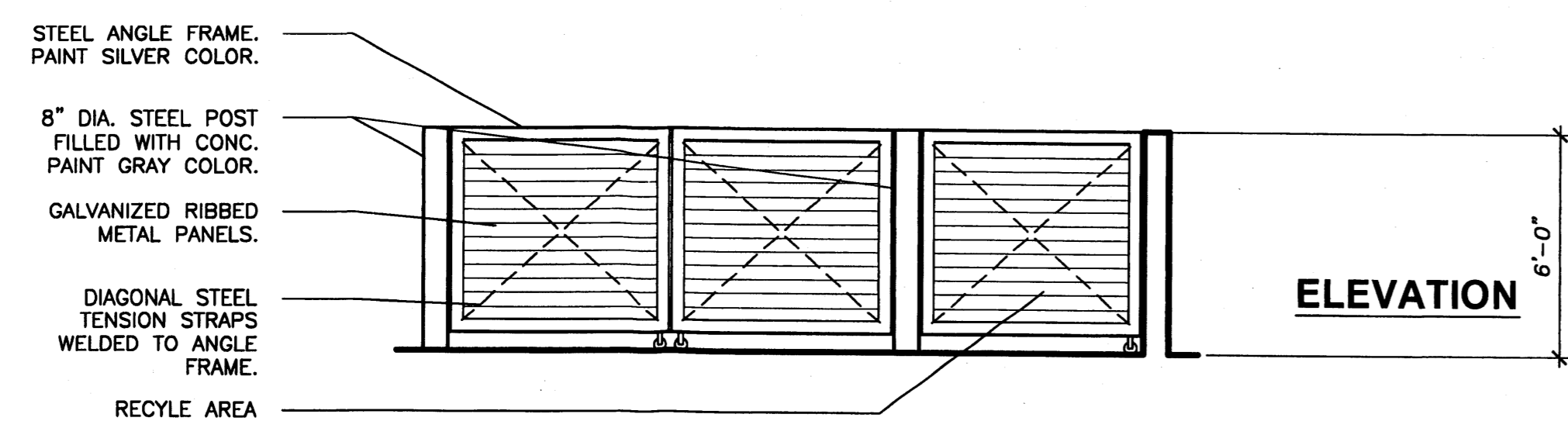
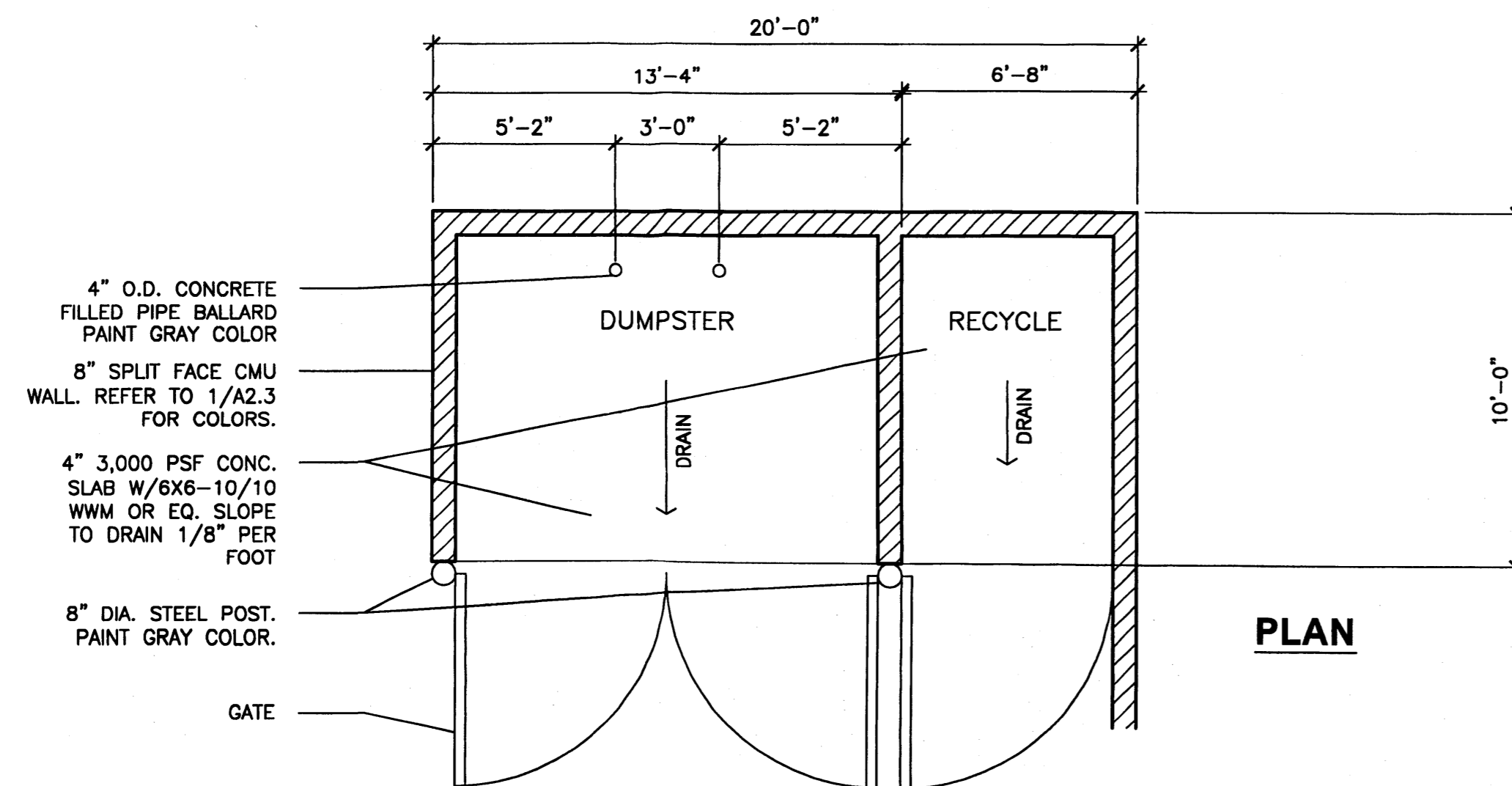
STORAGE ENTRANCE GATE (3 TYPICAL)

0 2' 4' 8' **5**
SCALE: 1/4" = 1'-0" **A2.3**



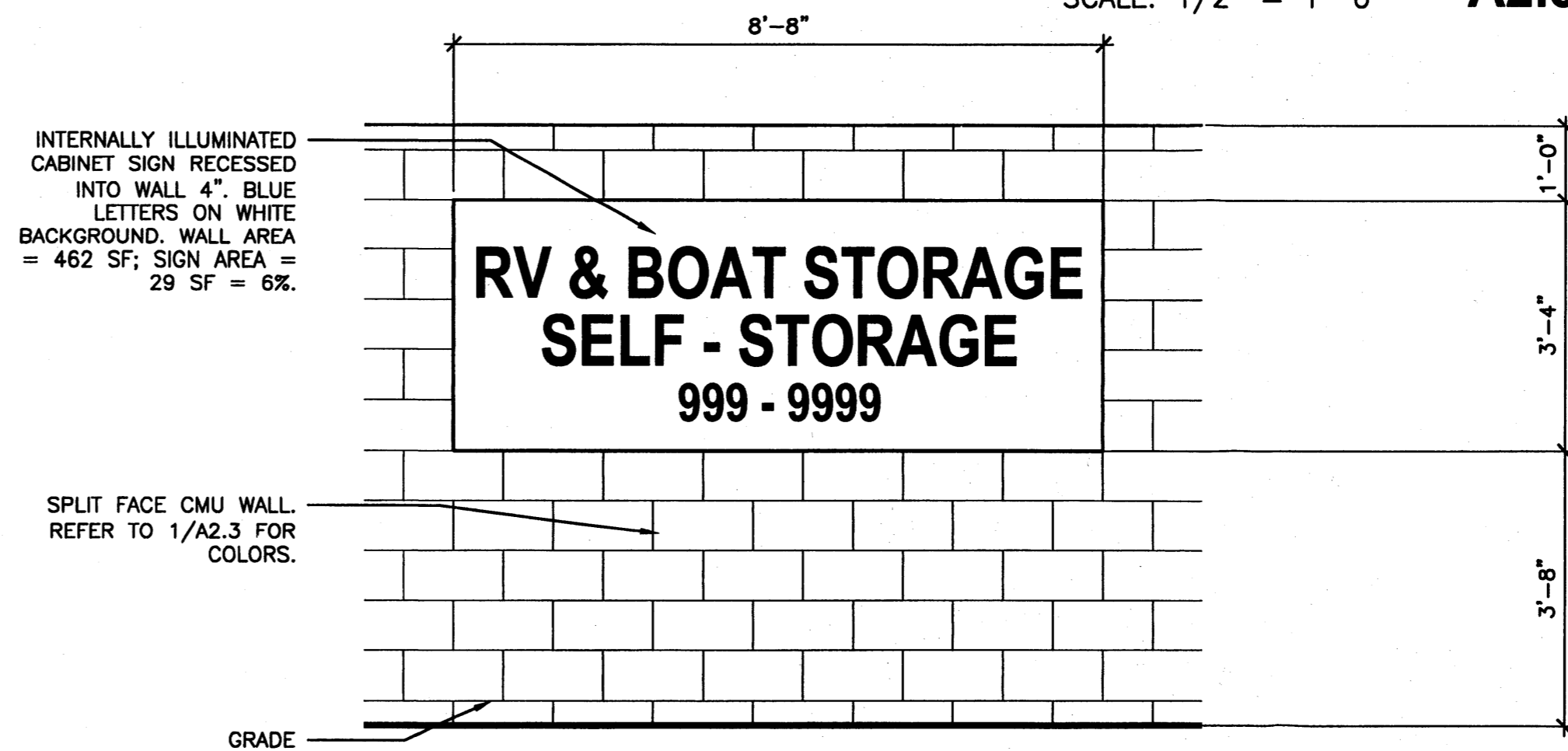
LA MORADA PL. RV ENTRY SIGN (2 TYP.)

0 1' 2' 4' **4**
SCALE: 1/2" = 1'-0" **A2.3**



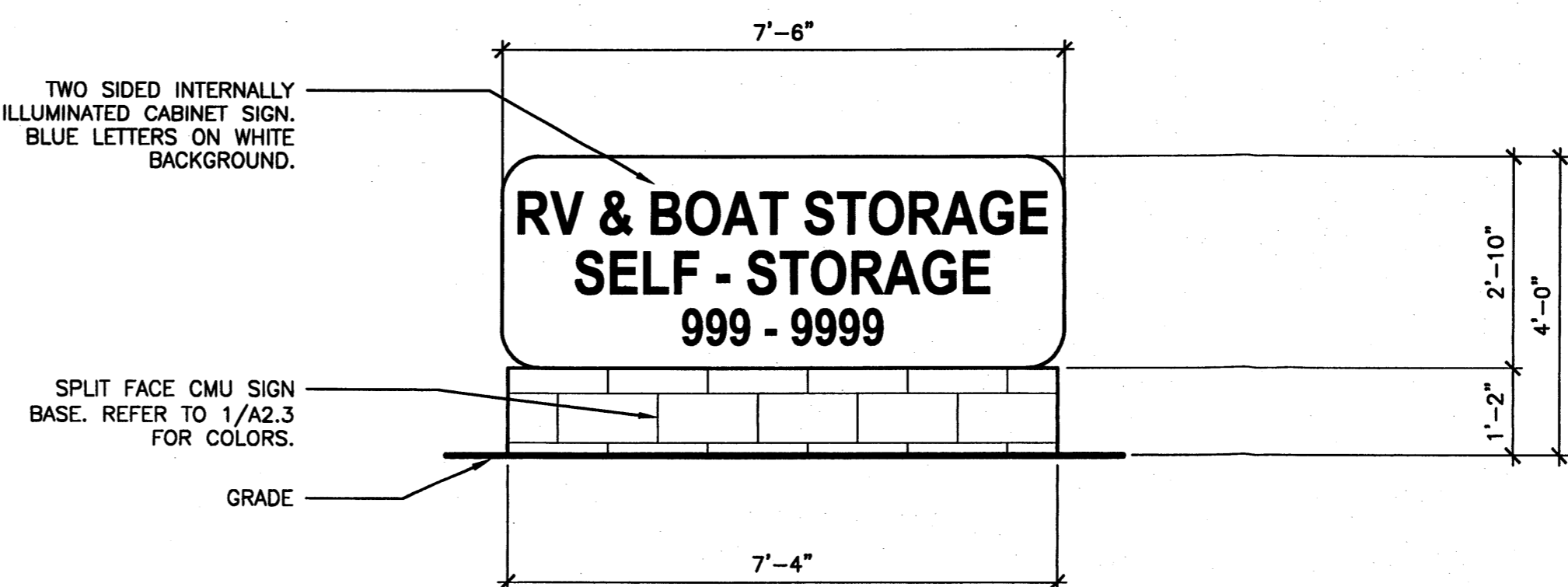
TRASH ENCLOSURE DETAIL

0 2' 4' 8' **6**
SCALE: 1/4" = 1'-0" **A2.3**



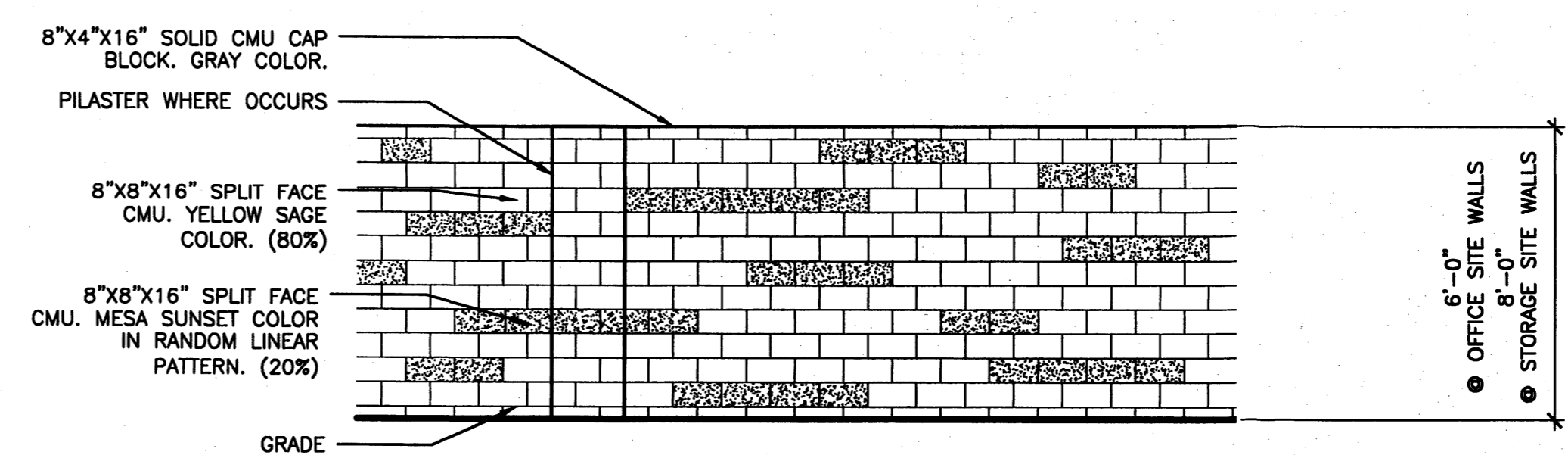
LA MORADA PL. WALL SIGN

0 1' 2' 4' **3**
SCALE: 1/2" = 1'-0" **A2.3**



MONUMENT SIGN

0 1' 2' 4' **2**
SCALE: 1/2" = 1'-0" **A2.3**



CMU WALL PATTERN (TYPICAL)

0 2' 4' 8' **1**
SCALE: 1/4" = 1'-0" **A2.3**

KEYED NOTES

JUNO

ARCHITECTS

7925 Bosque ST. NW, Albuquerque, NM 87114 Ph. (505) 892-8453 Fax. (505)896-3438

PROJECT:
ALBUQUERQUE RV & BOAT STORAGE
2210 VISTA ORIENTE, NW, ALBUQUERQUE, NM

SHEET TITLE:

DETAILS

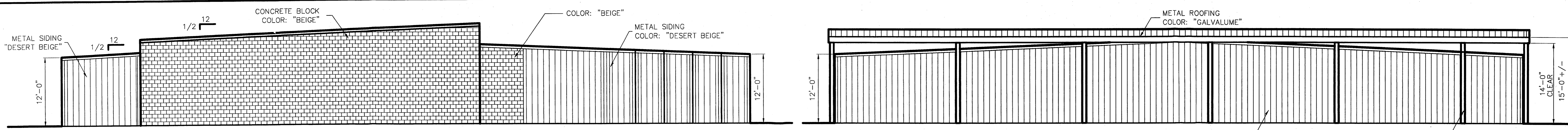
NO.	REVISION	DATE

ARCHITECT STAMP CONSULTANT STAMP DATE:



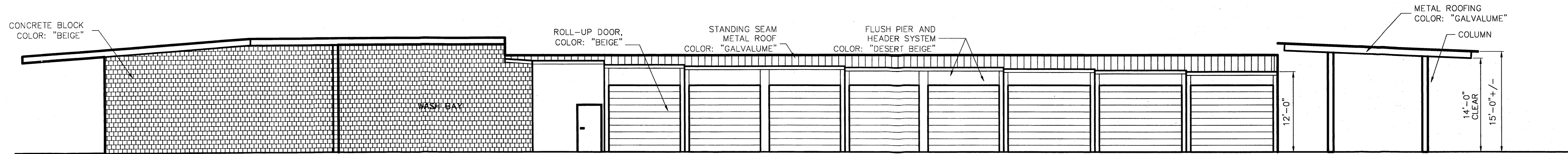
1-1-14
PROJECT NO.
1304
SHEET NO.

A2.3

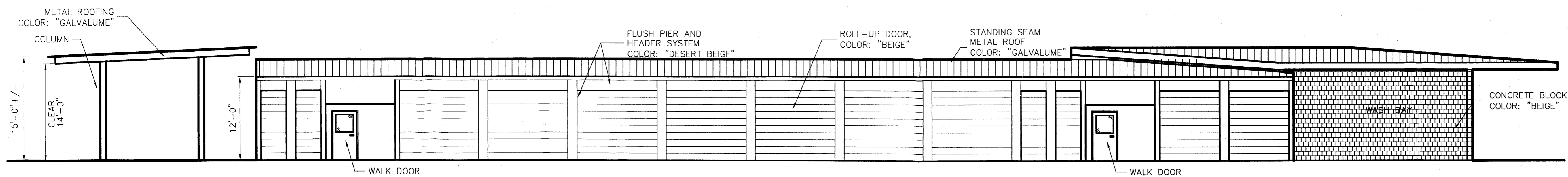


BLDG. A – NORTH ELEVATION

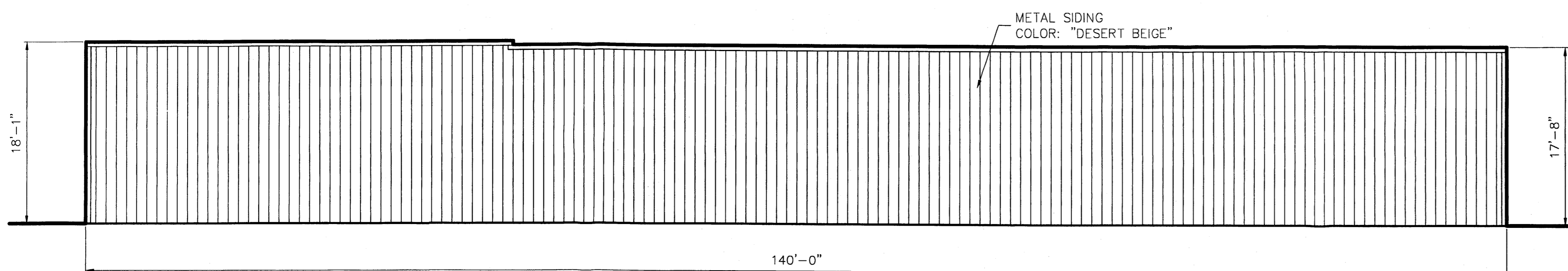
BLDG. A / CANOPY C6 – SOUTH ELEVATION



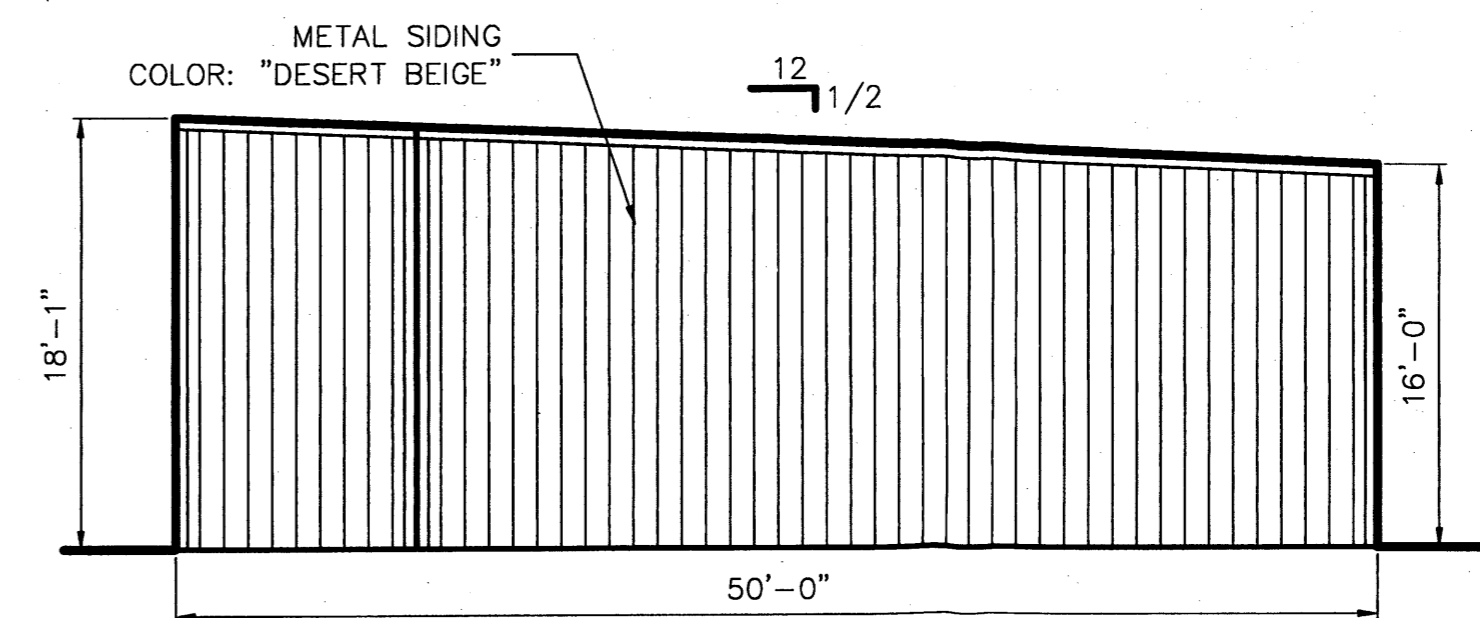
BLDG. A / CANOPY C.2 – WEST ELEVATION



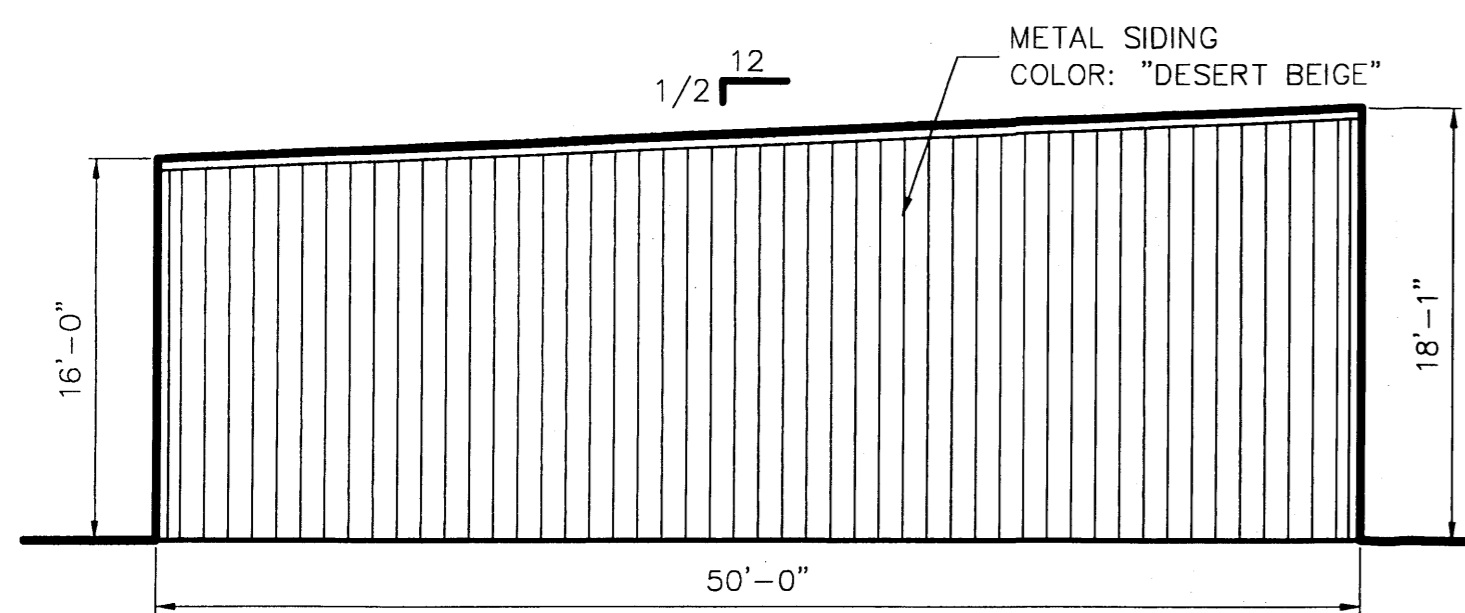
BLDG. A / CANOPY C.2 – EAST ELEVATION



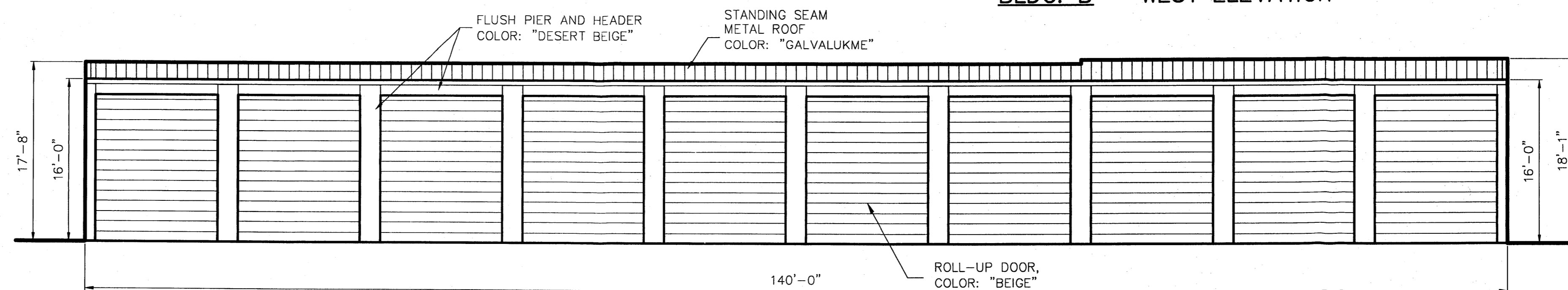
BLDG. B – NORTH ELEVATION



BLDG. B – WEST ELEVATION



BLDG. B – EAST ELEVATION



BLDG. B – SOUTH ELEVATION

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



ALBUQUERQUE RV & BOAT STORAGE

2210 Vista Oriente NW, Albuquerque, NM
Dan Rich

NOTES & CONDITIONS

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REVISIONS:

- △ Wash bay - 1/6/14 - RRH
- △ Reconfig - 3/19/14 - RRH
- △ Bldg. A, Colors - 4/2/14
- △
- △
- △
- △

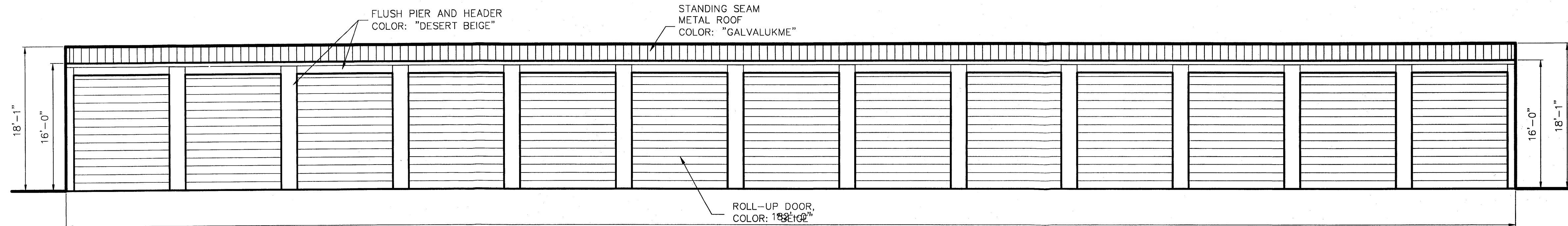
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DATE: 11/5/13

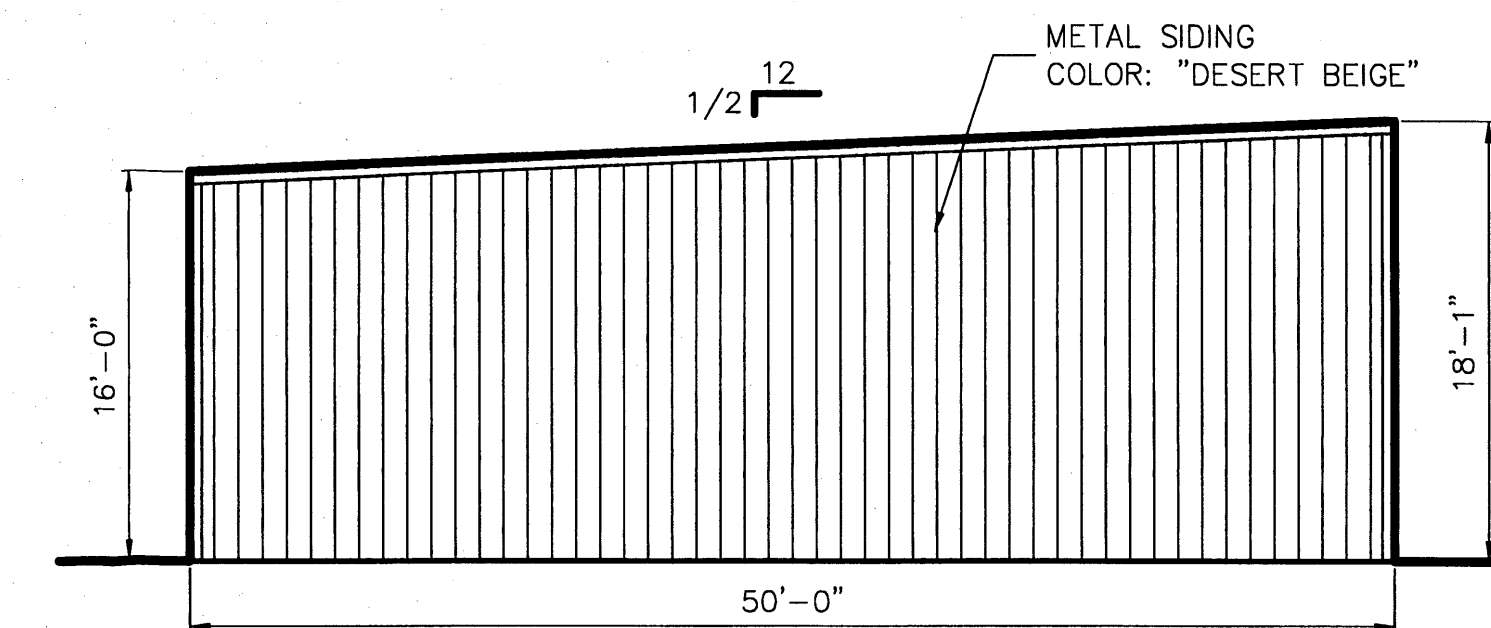
DWG. NO.:

E1 of 5

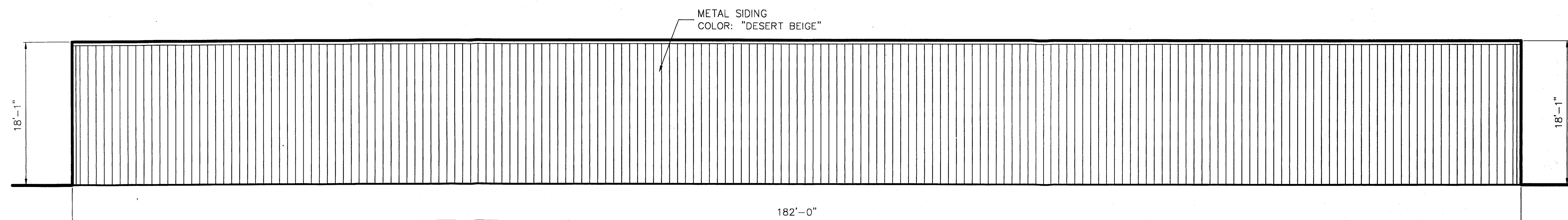
REVISION: 03



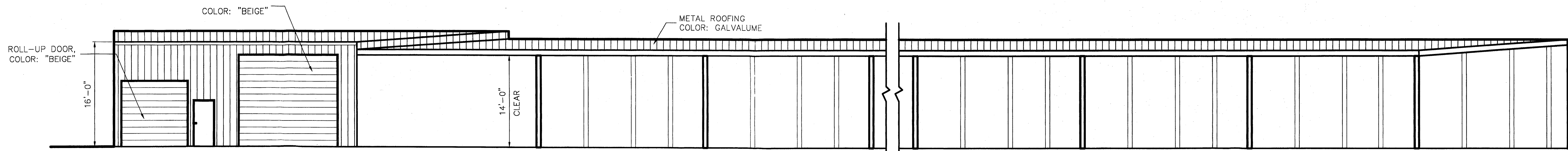
BLDG. C - SOUTH ELEVATION



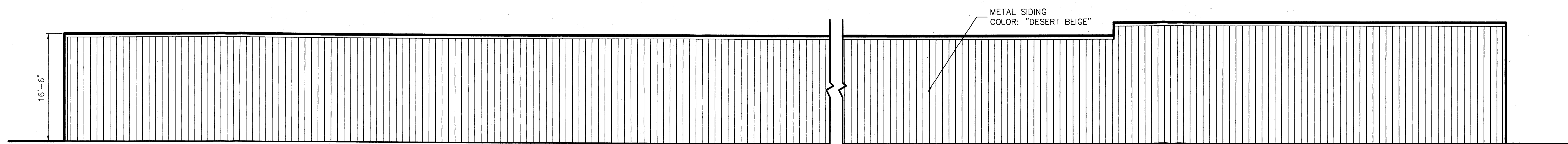
BLDG. C - EAST ELEVATION (WEST, SIM.)



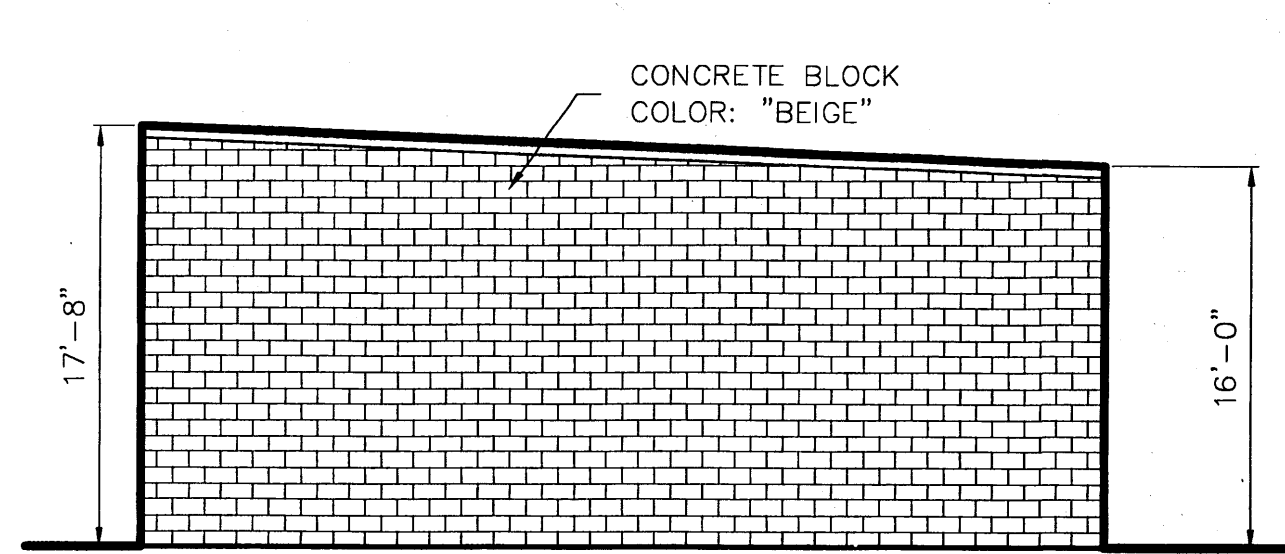
BLDG. C - NORTH ELEVATION



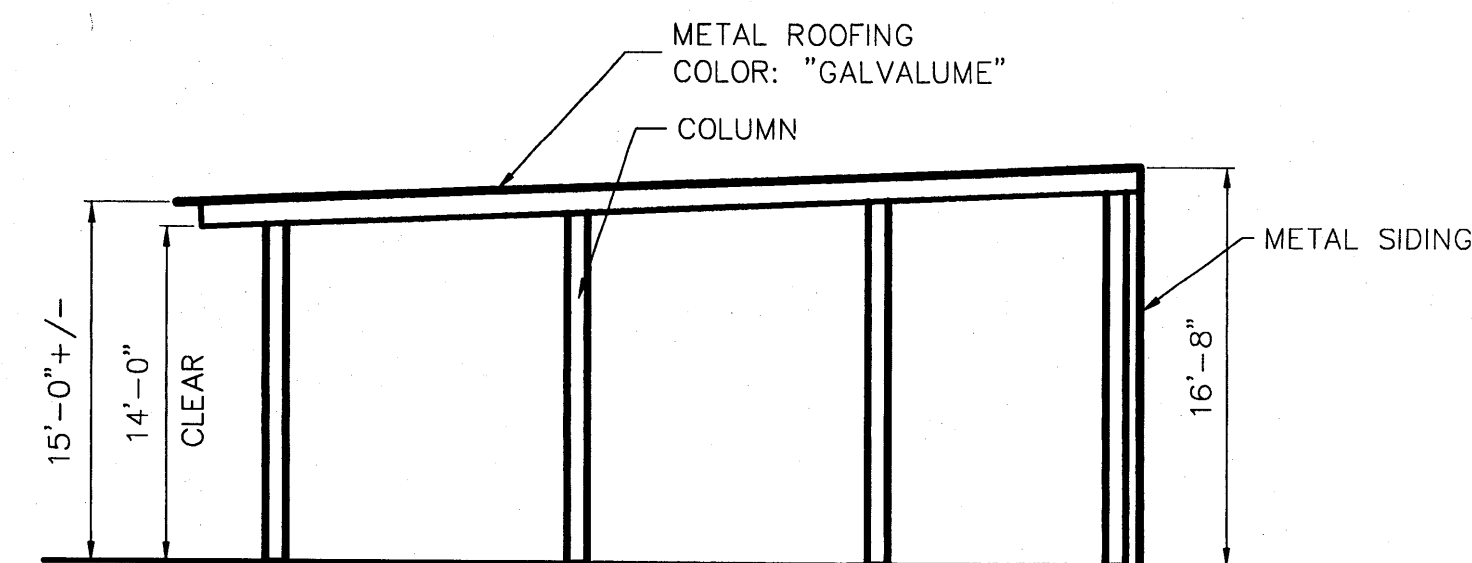
CANOPY C1 - WEST ELEVATION



CANOPY C1 - EAST ELEVATION



CANOPY C1 - NORTH ELEVATION



CANOPY C1 - SOUTH ELEVATION

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



ALBUQUERQUE RV & BOAT STORAGE

2210 Vista Oriente NW., Albuquerque, NM

Dan Rich

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REVISIONS:

- △ Wash bay - 1/6/14 - RRH
- △ Reconfig - 3/19/14 - RRH
- △ Colors - 4/2/14 - RRH
- △
- △
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- △
- △

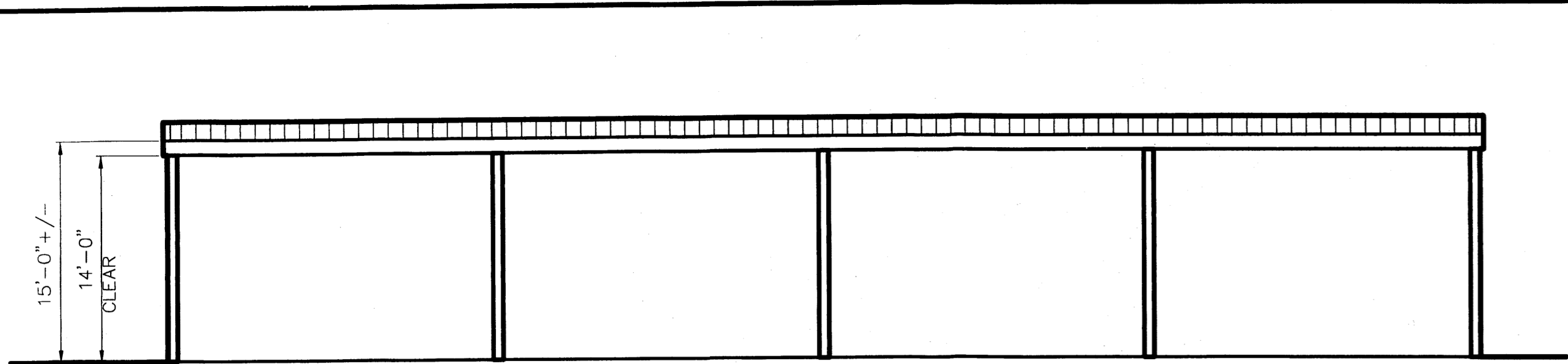
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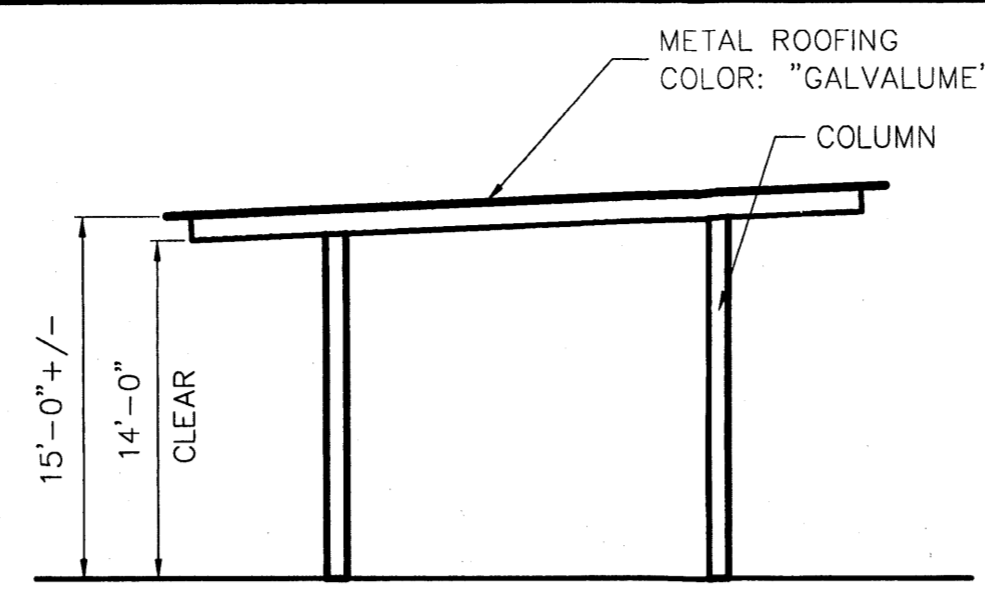
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E2 OF 5

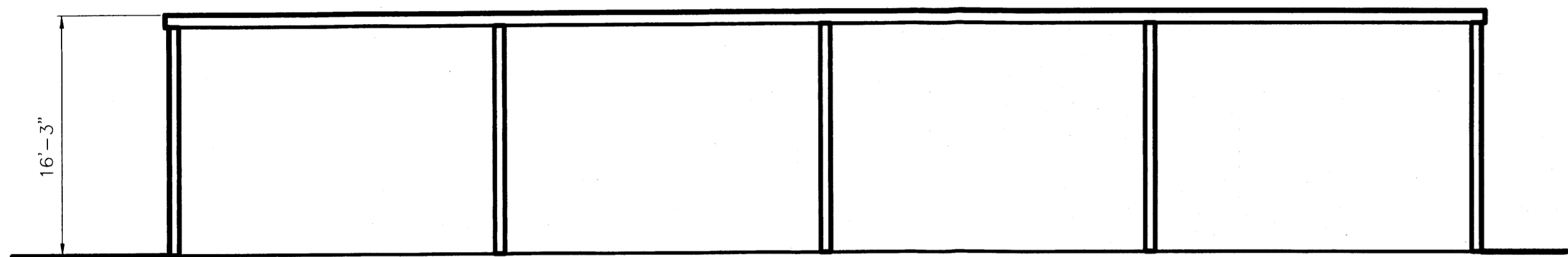
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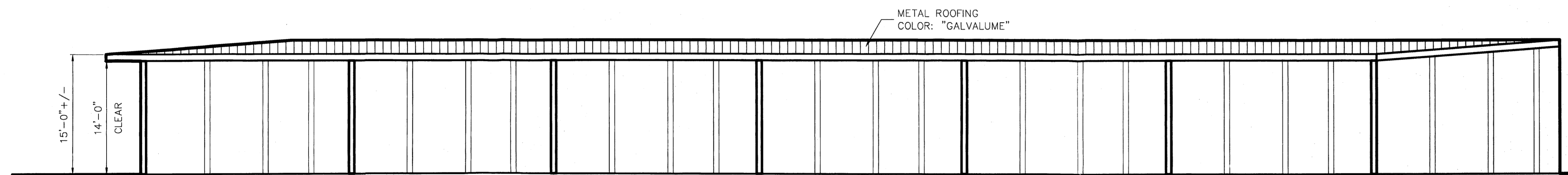
CANOPY C3 – NORTH ELEVATION



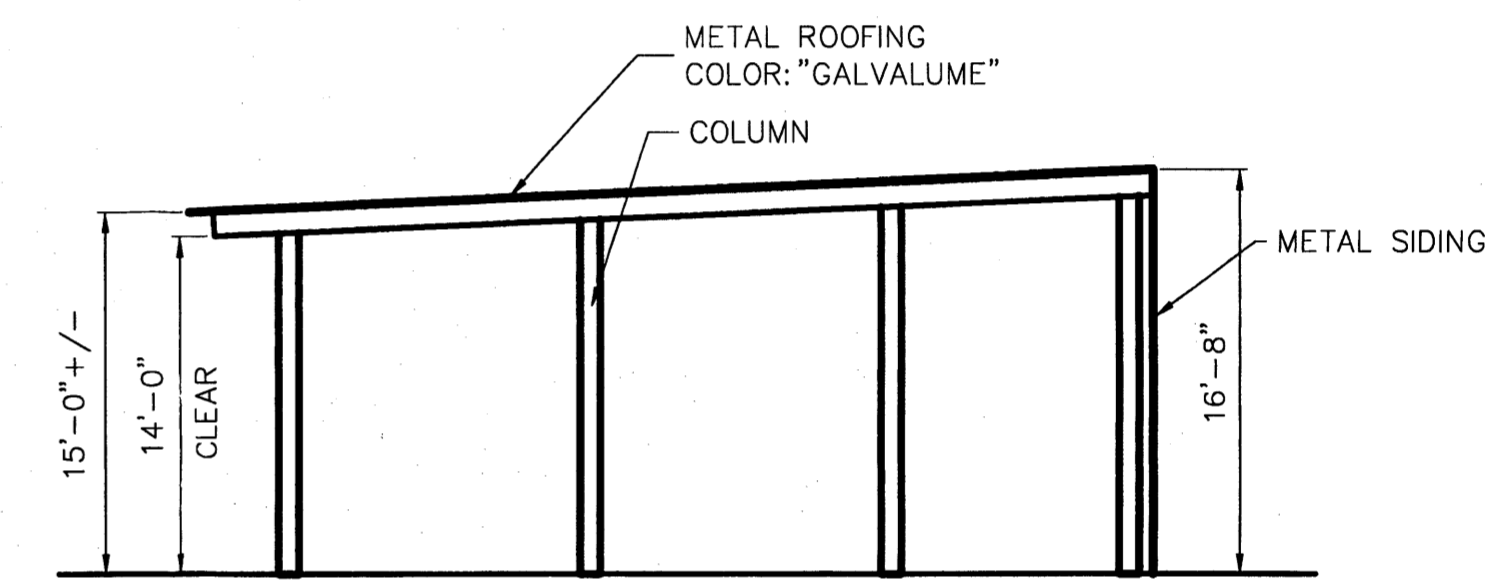
CANOPY C3 – WEST ELEVATION
(EAST, SIM.)



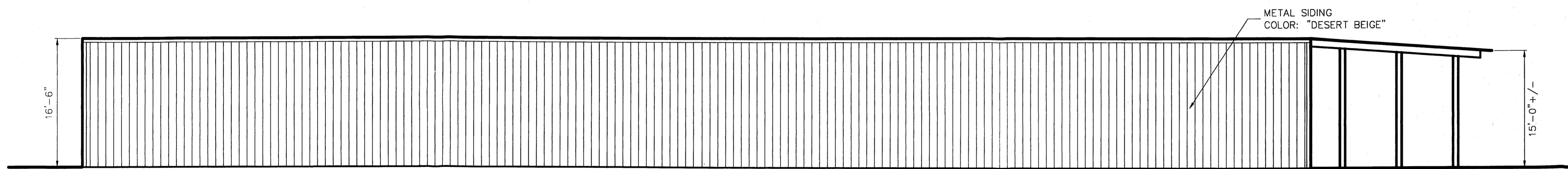
CANOPY C3 – SOUTH ELEVATION



CANOPY C4 – EAST ELEVATION



CANOPY C4 – NORTH ELEVATION
(SOUTH, SIM.)



CANOPY C4 – WEST ELEVATION

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



ALBUQUERQUE RV & BOAT STORAGE
2210 Vista Oriente NW, Albuquerque, NM
Dan Rich

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REVISIONS:

- △- Wash Bay - 1/6/14 - RRH
- △- Reconfig - 3/19/14 - RRH
- △- Colors - 4/2/14 - RRH
- △-
- △-
- △-
- △-
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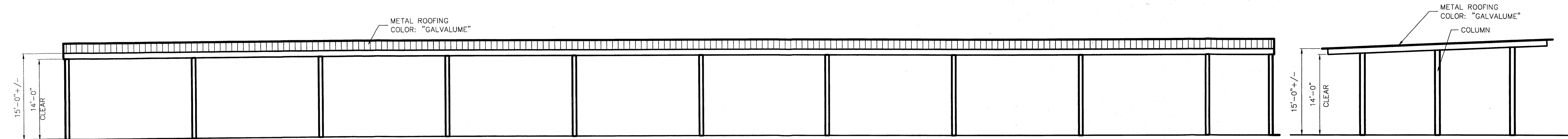
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DATE: 11/5/13

DWG. NO.:

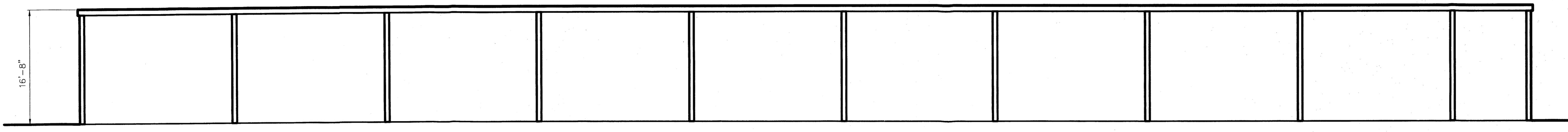
E3 of 5

REVISION: 03

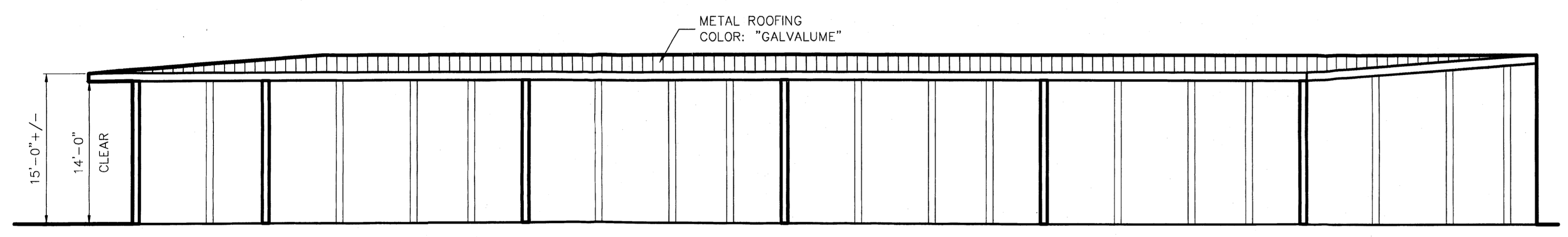


CANOPY C5 – NORTH ELEVATION

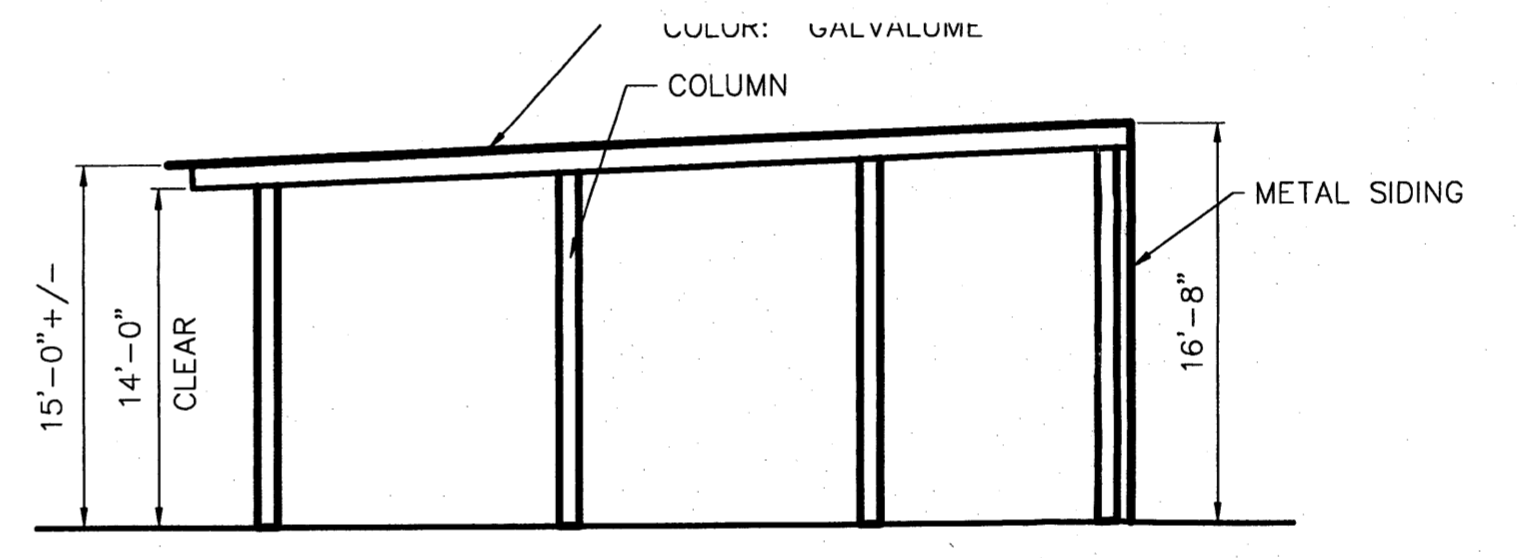
CANOPY C5 – WEST ELEVATION (EAST, SIM.)



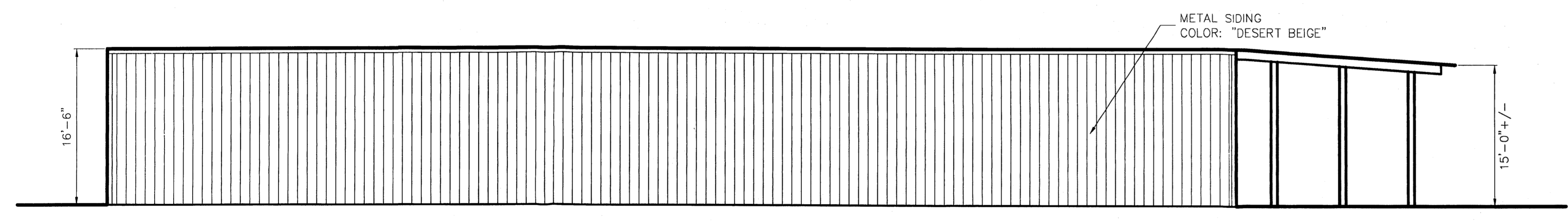
CANOPY C5 – SOUTH ELEVATION



CANOPY C6 – EAST ELEVATION



CANOPY C6 – NORTH ELEVATION (SOUTH, SIM.)



CANOPY C6 – WEST ELEVATION

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

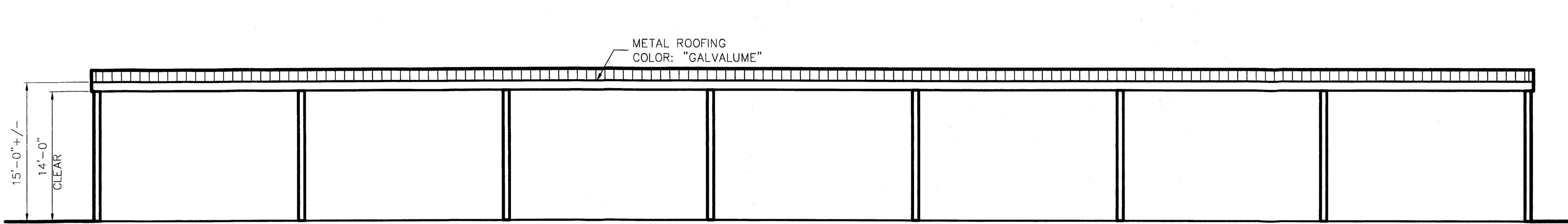


ALBUQUERQUE RV & BOAT STORAGE
 2210 Vista Oriente NW, Albuquerque, NM
 Dan Rich

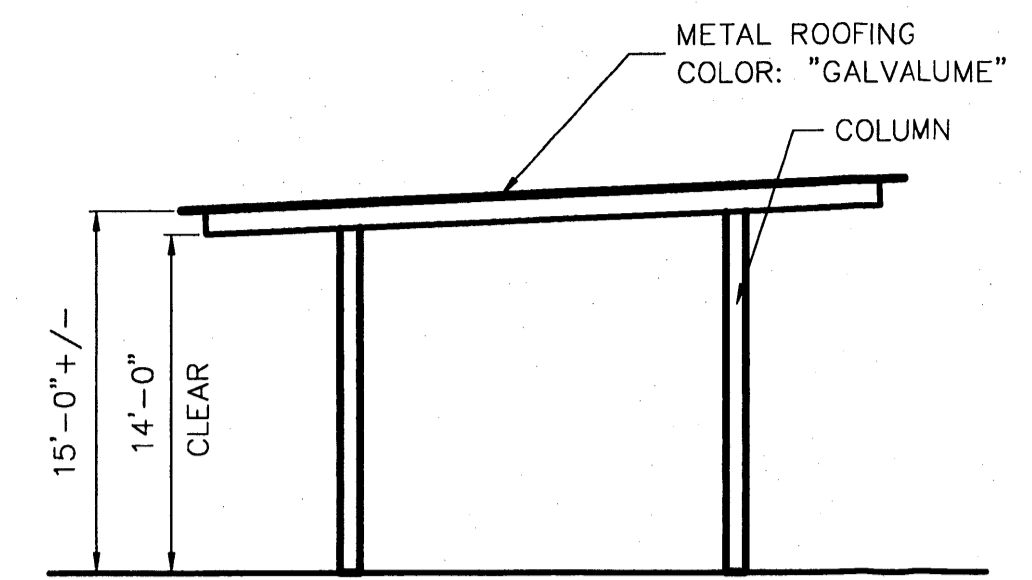
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REVISIONS:
 △ - Wash Bay - 1/6/14 - RRH
 △ - Reconfig - 3/19/14 - RRH
 △ - Colors - 4/1/14 - RRH
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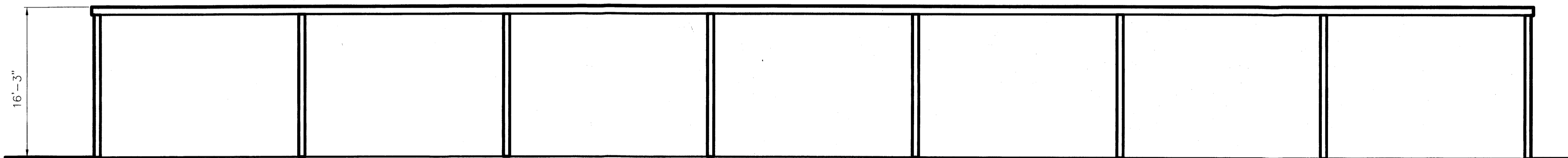
DRAWN BY: RRH
DATE: 11/5/13
DWG. NO.: E4 of 5
REVISION: 03



CANOPY C7 – SOUTH ELEVATION



CANOPY C7 – EAST ELEVATION
(WEST, SIM.)



CANOPY C7 – NORTH ELEVATION

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



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 2210 Vista Oriente NW, Albuquerque, NM
 Dan Rich

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- △ Colors - 4/2/14 - RRH
- △
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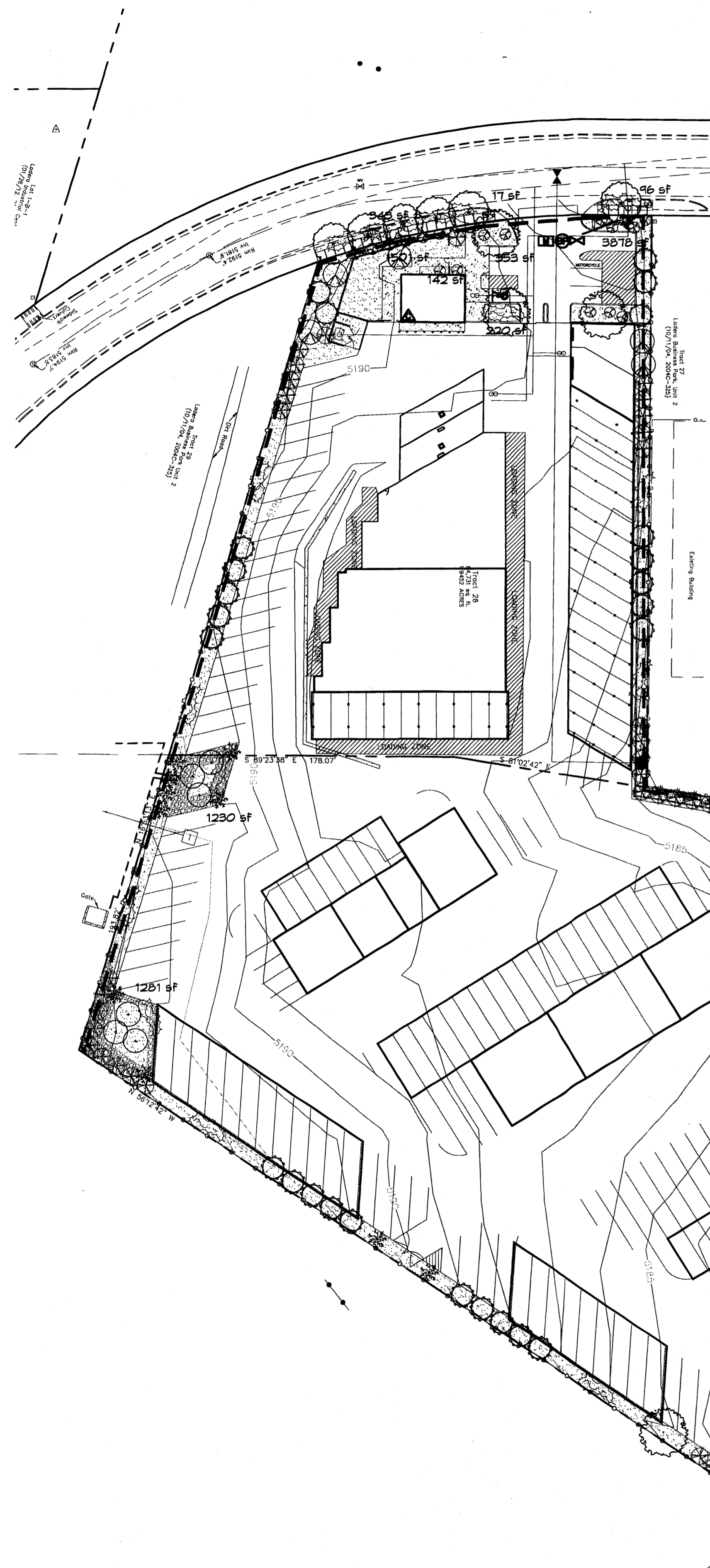
DRAWN BY: RRH

DATE: 11/5/13

DWG. NO.:

E5 OF 5

REVISION: 03



STREET TREE REQUIREMENTS - Minimum 2" Caliper

Street trees required under the City Of Albuquerque Street Tree Ordinance are as follows:

Name of Street: VISTA ORIENTE
Required 6 Provided 6

PARKING LOT TREE REQUIREMENTS - Minimum 2" Caliper

Shade trees required under the City Of Albuquerque Parking Lot Tree Ordinance are as follows:

1 Shade tree per 10 spaces
Required 2 Provided 3

NOTE TO CLIENT:

Should The Hilltop not receive a Grading and Drainage plan during the design process or the on-site grades differ from the Grading and Drainage plan received, The Hilltop reserves the right to apply slope stabilization materials where the specified gravel will not be suitable. Gravel smaller than 2-4" cobblestone will not stay on a slope greater than 3:1. If the grades are greater than what was originally designed, we will request an infield change-order to lay cobblestone or rip-rap, in lieu of the specified gravel, to stabilize the slope. All vegetative material shall remain per plan.

IRRIGATION LEGEND

- ⊖ BACKFLOW PREVENTOR- FEBCO MODEL 825Y
- ⊕ CONTROLLER- RAINBIRD ESP-LX
- ⊞ WATER METER -3/4"
- ⊞ MASTER VALVE
- ⊙ RAINBIRD P6A VALVE
- MAINLINE, 1.5" SCH. 40.

LANDSCAPE NOTES:

Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain street trees in a living, healthy, and attractive condition.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

Grey Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES:

Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 4.5' from tree trunk, pined in place. Netafim shall have emitters 12" o.c. with a flow of .6 gph. Shrubs to receive (2) 1.0 GPH Rainbird Xeri-Bug Drip Emitters. Drip and Bubbler systems to be tied to 1/2" poly pipe with flush caps at each end. Trees and shrubs shall be on separate valves.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the season.

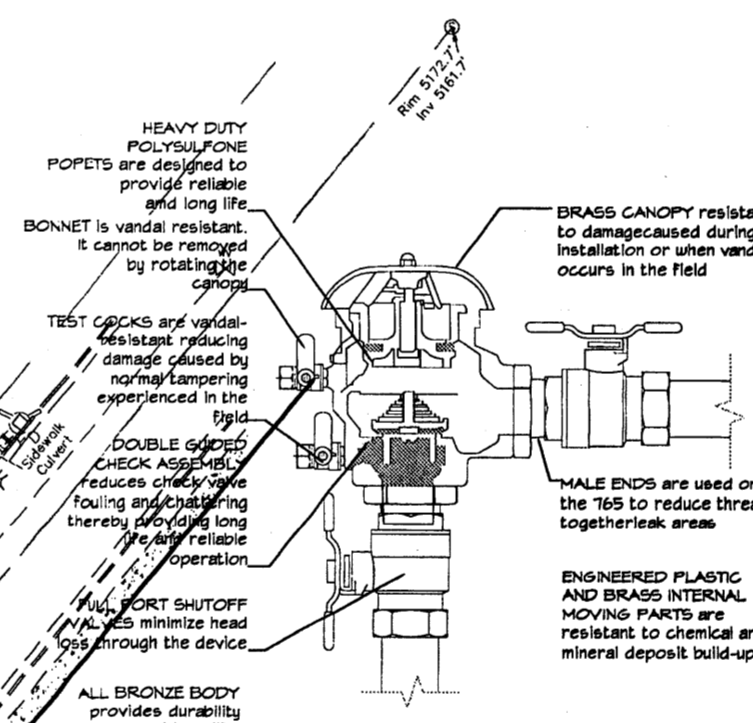
Irrigation will be operated by automatic controller.

Power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

Water and Power source shall be the responsibility of the Developer/Builder.

NOTE:
TREES/SHRUBS IN THE PNM EASEMENT SHALL BE KEPT TO A MAXIMUM HEIGHT OF 14' AND TRIMMED BACK TO ALLOW CLEAR SITE AT 8' ABOVE GRADE.



Netafim Spiral Detail

PLANT LEGEND

All plants shall be sized per American Standard for Nursery Stock. Installation size shall indicate the greater of height or spread. In cases where Type O plants have been pruned for rejuvenation, measurement should be by spread of roots rather than by the height of the plant.

SHADE TREES

- ⊙ AUTUMN PURPLE ASH 5
Fraxinus americana
2" Cal., 12-14' Inst./60' x 60' maturity
Water (M) Allergy (H) Osf
- ⊙ EASTERN REDBUD 4
Cercis canadensis
2" Cal., 8-10' Inst./30' x 30' maturity
Water (M) Allergy (L) Osf

SHRUBS/ORNAMENTAL TREES

- ⊙ WESTERN RED CEDAR 5
Thuja plicata 'Green Giant'
15 Gal., 4'-10' Inst./40' x 15' maturity
Water (M) Allergy (L) 225sf
- ⊙ VITEX 8
Vitex agnus-castus
15 Gal., 4'-10' Inst./20' x 20' maturity
Water (M) Allergy (L) 225sf
- ⊙ NEW MEXICO OLIVE 23
Forestiera neomexicana
15 Gal., 4'-10' Inst./15' x 15' maturity
Water (M) Allergy (L) 225sf
- ⊙ DESERT WILLOW 34
Chilopsis linearis
5 Gal., 4'-10' Inst./20' x 25' maturity
Water (L+) Allergy (L) 225sf

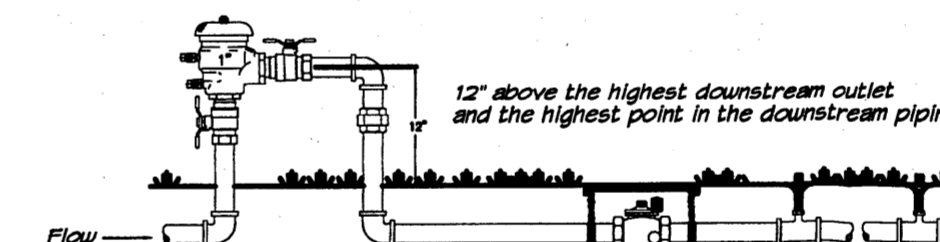
GROUNDCOVERS

- ⊙ LADY BANK'S ROSE 27
Rosa japonica 'Green Giant'
5 Gal., 24"-4' Inst./3' x 20' maturity
Water (M) Allergy (L) 400sf
Unstaked Groundcover
- ⊙ HONEYSUCKLE 20
Lonicera japonica 'Halliana'
1 Gal., 6'-15' Inst./3' x 12' maturity
Water (M) Allergy (L) 144sf
Unstaked-Groundcover
- ⊙ GREEN MOUND JUNIPER 42
Juniperus procumbens 'Green Mound'
5 Gal., 6'-15' Inst./8' x 8' maturity
Water (L+) Allergy (H) 64sf
- ⊙ BUFFALO JUNIPER 29
Juniperus sabinia 'Buffalo'
1 Gal., 24"-4' Inst./2' x 8' maturity
Water (L+) Allergy (L) 64sf

HARDSCAPES

- ⊙ 3/4" GRAY GRAVEL WITH FILTER FABRIC TO A MINIMUM 3" DEPTH
- ⊙ RIPRAP OR COBBLESTONE

* DENOTES EVERGREEN PLANT MATERIAL.



FEBCO MODEL 765 Pressure Vacuum Breaker Outside Installation

LANDSCAPE CALCULATIONS

TOTAL LOT AREA	244959	square feet
TOTAL BUILDINGS AREA	75875	square feet
NET LOT AREA	218478	square feet
LANDSCAPE REQUIREMENT	15%	
TOTAL LANDSCAPE REQUIREMENT	32711	square feet
TOTAL BED PROVIDED	39196	square feet
GROUNDCOVER REQ.	75%	square feet
TOTAL GROUNDCOVER REQUIREMENT	24397	square feet
TOTAL GROUNDCOVER PROVIDED	32624	square feet
TOTAL PONDING AREA	0	square feet
TOTAL SOD AREA (max. 20% of landscape required)	0	square feet
TOTAL NATIVE SEED AREA	0	square feet
TOTAL LANDSCAPE PROVIDED	39196	square feet



LANDSCAPE ARCHITECTS & CONTRACTORS
Cont. Lic. #26458
7909 Edith N.E.
Albuquerque, NM 87184
Ph. (505) 898-9690
Fax (505) 898-7737
cm@hilltoplandscaping.com



ARCHITECTS

7925 Bosque ST. NW, Albuquerque, NM 87114 Ph. (505) 892-8453 Fax. (505)890-1736

PROJECT:
ALBUQUERQUE RV & BOAT STORAGE

SHEET TITLE:
LANDSCAPE PLAN

NO.	REVISION	DATE
1	ADD LS TO SOUTH ENTRY	1/2/14
2	COMMENTS	1/10/14
3	ADD LS TO ALL INTERIOR BEDS	4/4/14
4	REVISED SITE PLAN	4/24/14

ARCHITECT STAMP

CONSULTANT STAMP



DATE:
12-18-13
PROJECT NO.
1304
SHEET NO.

LS1.1

LANDSCAPE PLAN

SCALE: 1" = 50'

1
LS1.1



SITE DEVELOPMENT REQUIREMENTS

MAXIMUM HEIGHT FOR LIGHTING FIXTURES SHALL BE:
16 FEET FOR WALKWAYS AND ENTRY PLAZAS.

20 FEET FOR STREET LIGHTS AND PARKING AREA LIGHTS (RESTRICTED TO 16 FEET WITHIN 150 FEET OF RESIDENTIAL). THE HEIGHT OF STREET LIGHTS AND PARKING AREA LIGHTS SHALL BE KEPT TO A MINIMUM NECESSARY TO MEET SAFETY REQUIREMENTS.

EXTERIOR ELEVATIONS OF ANY BUILDING FRONTING A STREET ARE ENCOURAGED TO BE FEATURE LIGHT TO ENHANCE THE IDENTITY OF THE BUILDING AND THE APPEALING AMBIANCE OF THE TOTAL COMMUNITY.

THE USE OF SPREAD LIGHTING FIXTURES ARE REQUIRED TO ACCENT LANDSCAPES AND WALKWAYS. UP-LIGHTING FIXTURES ARE NOT PERMITTED.

REQUIRED STREET LIGHT SPECIFICATIONS; G.E. 100 WALL BRONZE, LUMEN SHOE-BOX TYPE WITH LEXINGTON BRONZE POLE PER PNM SPECIFICATION SL3.

ALL SITE LIGHTING FIXTURES SHALL BE FULLY SHIELDED OF A FULL OUT TYPE. THE COLOR OF FIXTURES MUST COMPLEMENT THE ARCHITECTURE.

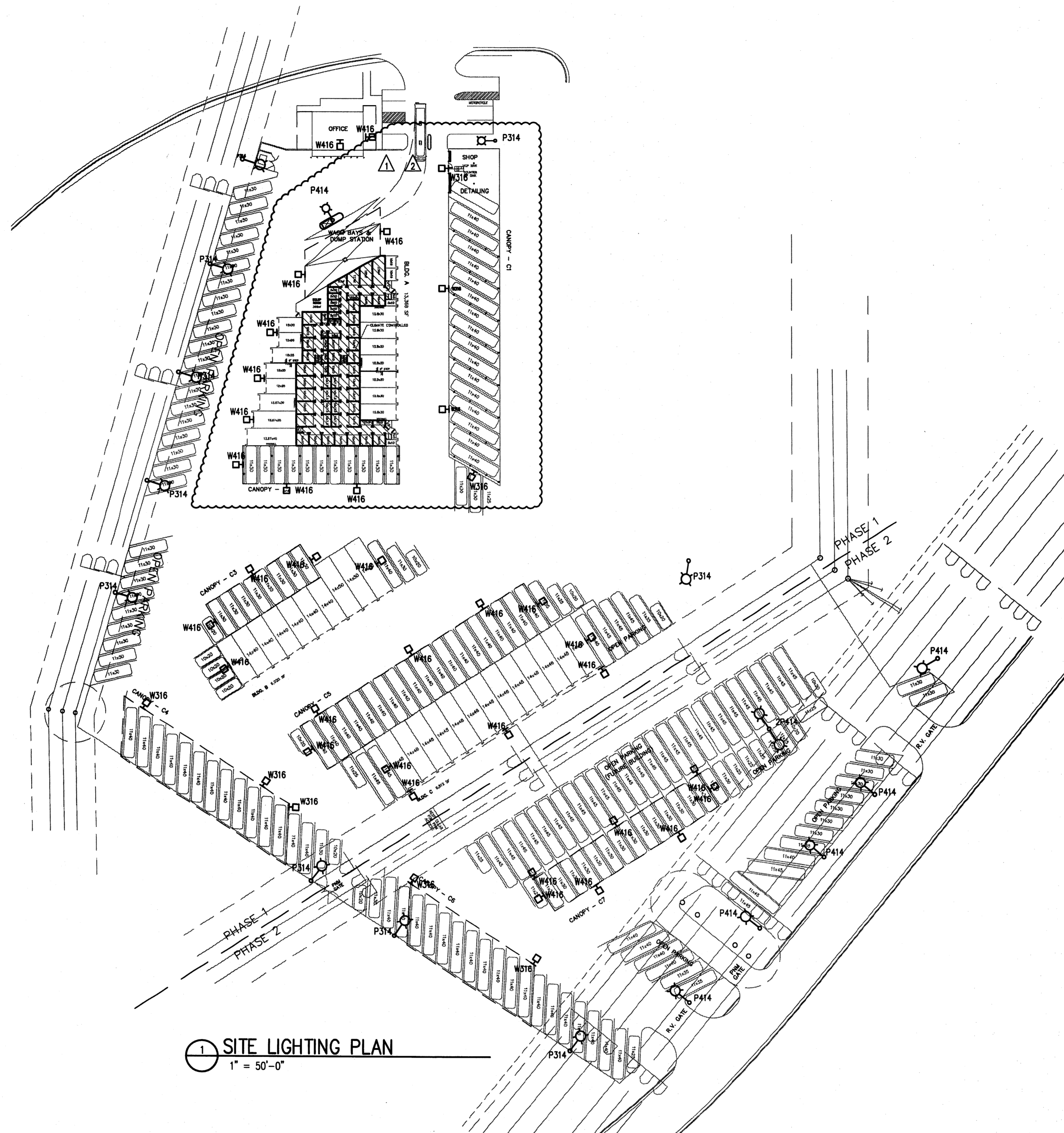
ALL LIGHTING SHALL BE CONSISTENT WITH THE PROVISIONS OF THE STATE OF NEW MEXICO'S NIGHT SKY ORDINANCE.

PLACEMENT OF FIXTURES AND STANDARDS SHALL CONFORM TO STATE AND LOCAL SAFETY AND ILLUMINATION REQUIREMENTS.

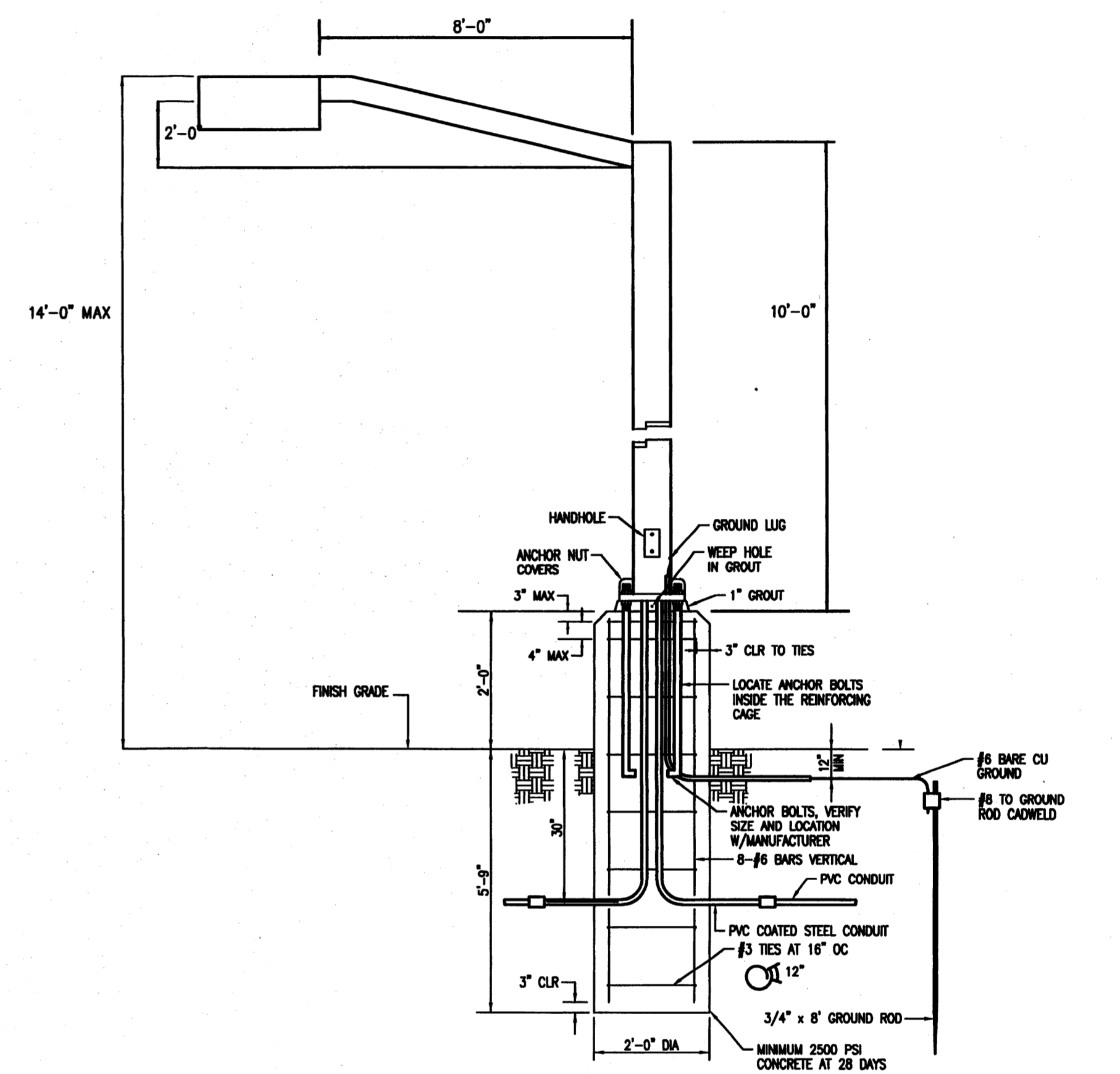
ALL LIGHT FIXTURES SHALL BE SHOWN AS FULLY SHIELDED HORIZONTAL LAMPS WITH NO LIGHT, LENS OR BULB PROTRUDING BELOW THE BOTTOM OF THE FULL CUTOFF FIXTURE IN ORDER THAT NO FUGITIVE LIGHT SHALL ESCAPE BEYOND THE PROPERTY LINE AND NO SITE LIGHTING LIGHT SOURCE SHALL BE VISIBLE FROM THE SITE PERIMETER.

ALL LIGHT FIXTURES FOR POLE AND BUILDING MOUNTED LIGHTS SHALL BE FULLY SHIELDED IN ORDER TO PREVENT LIGHT SPILLAGE, WITH NO LIGHT LENS OR BULB PROTRUDING BELOW THE FIXTURE.

A DESIGN OBJECTIVE OF THE SITE LIGHTING SYSTEM MUST BE TO MAXIMIZE PUBLIC SAFETY WHILE NOT AFFECTING ADJACENT PROPERTIES, BUILDINGS OR ROADWAYS WITH UNNECESSARY GLARE OF REFLECTION.



1 SITE LIGHTING PLAN
1" = 50'-0"



1 POLE MOUNT LIGHT FIXTURE DETAIL
NOT TO SCALE

LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS NUMBER	LAMPS TYPE	BALLASTS INPUT VOLTAGE WATTS
P314	LUMARK OR EQUAL SELECTED BY OWNER	LDRV-SL3-B02-SSS4A10SF-UB1-8-2	10' STRAIGHT STEEL POLE 8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE	2	21 LED LIGHT BARS	120 51
P414	LUMARK OR EQUAL SELECTED BY OWNER	LDRV-SL3-B02-SSS4A10SF-UB1-8-2	10' STRAIGHT STEEL POLE 8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE	2	21 LED LIGHT BARS	120 51
2P414	LUMARK OR EQUAL SELECTED BY OWNER	(2) LDRV-SL3-B02-SSS4A10SF-UB1-8-2	(2) 10' STRAIGHT STEEL POLE (2) 8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE	4	(2) 21 LED LIGHT BARS (1) POLE	120 102
W316	LUMARK OR EQUAL SELECTED BY OWNER	LDRV-SL3-B02-E-WM-BZ	WALL MOUNT AT 16' WALL MOUNT AT 16' ABOVE FINISH GRADE	2	21 LED LIGHT BARS	120 51
W416	LUMARK OR EQUAL SELECTED BY OWNER	LDRV-SL4-B02-E-WM-BZ	WALL MOUNT AT 16' WALL MOUNT AT 16' ABOVE FINISH GRADE	2	21 LED LIGHT BARS	120 51

1	REPLACE BUILDING A, WASH BAYS, DUMP STATION AND CANOPY C2 BASE PLANS	2/11/14
2	REVISE BUILDING A AND CANOPY C1	4/3/14

REVISIONS Δ

GLEN M. TARLETON
NEW MEXICO
6601
REGISTERED PROFESSIONAL ENGINEER
2/11/14
ENGINEER

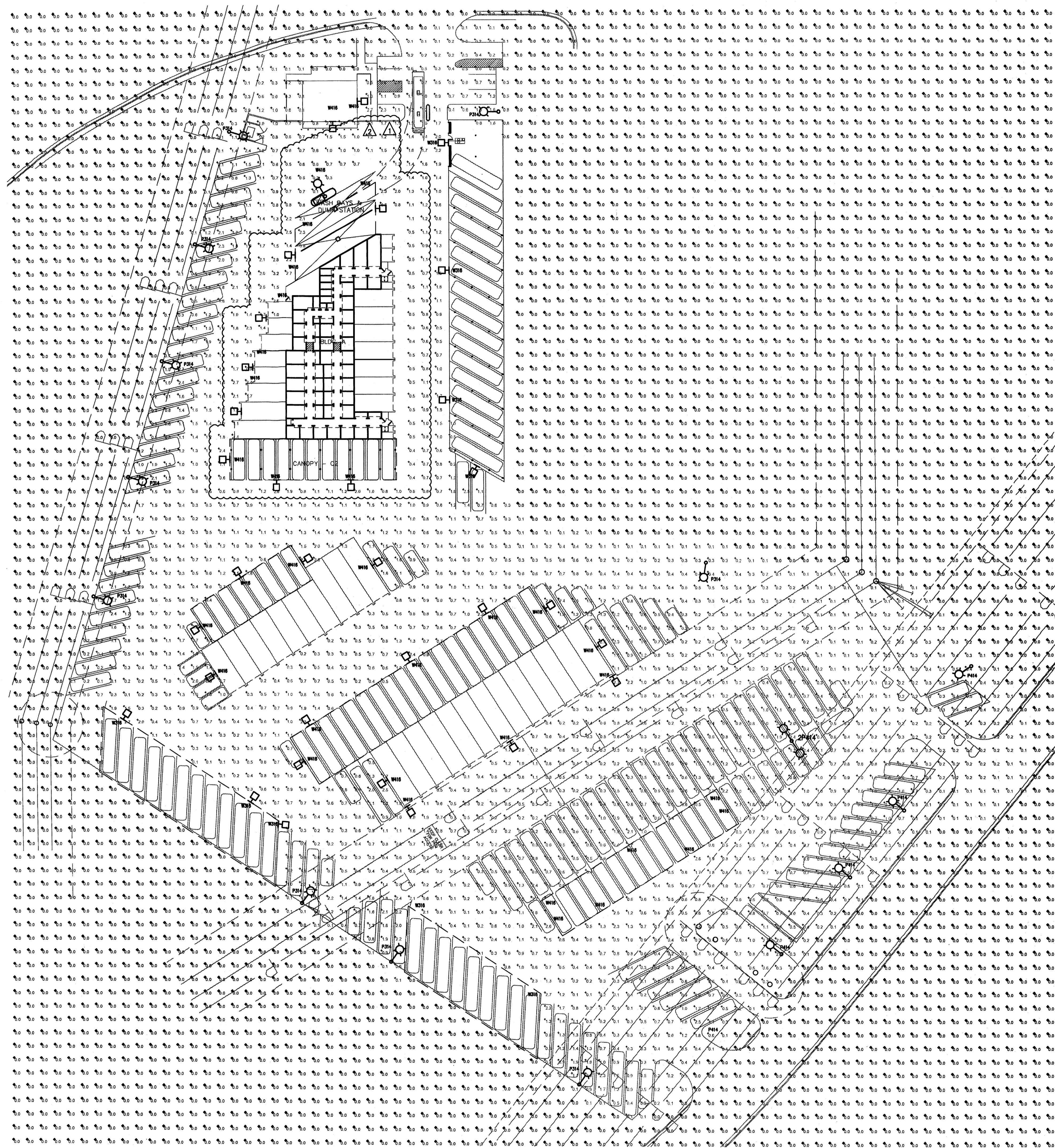
ALBUQUERQUE
RV AND BOAT
STORAGE

GMT CHECKED BY	CAH DRAFTED BY	014-001 PROJECT NO	12/29/13 DATE
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SITE LIGHTING PLAN

L-2

ARCHITECT



SITE DEVELOPMENT REQUIREMENTS

- MAXIMUM HEIGHT FOR LIGHTING FIXTURES SHALL BE:
 - 16 FEET FOR WALKWAYS AND ENTRY PLAZAS.
 - 20 FEET FOR STREET LIGHTS AND PARKING AREA LIGHTS (RESTRICTED TO 16FEET WITHIN 150 FEET OF RESIDENTIAL). THE HEIGHT OF STREET LIGHTS AND PARKING AREA LIGHTS SHALL BE KEPT TO A MINIMUM NECESSARY TO MEET SAFETY REQUIREMENTS.
- EXTERIOR ELEVATIONS OF ANY BUILDING FRONTING A STREET ARE ENCOURAGED TO BE FEATURE LIGHT TO ENHANCE THE IDENTITY OF THE BUILDING AND THE APPEALING AMBIANCE OF THE TOTAL COMMUNITY.
- THE USE OF SPREAD LIGHTING FIXTURES ARE REQUIRED TO ACCENT LANDSCAPES AND AND WALKWAYS. UP-LIGHTING FIXTURES ARE NOT PERMITTED.
- REQUIRED STREET LIGHT SPECIFICATIONS; G.E. 100 WALL BRONZE, LUMEN SHOE-BOX TYPE WITH LEXINGTON BRONZE POLE PER PNM SPECIFICATION SL3.
- ALL SITE LIGHTING FIXTURES SHALL BE FULLY SHIELDED OF A FULL OUT TYPE. THE COLOR OF FIXTURES MUST COMPLIMENT THE ARCHITECTURE.
- ALL LIGHTING SHALL BE CONSISTENT WITH THE PROVISIONS OF THE STATE OF NEW MEXICO'S NIGHT SKY ORDINANCE.
- PLACEMENT OF FIXTURES AND STANDARDS SHALL CONFORM TO STATE AND LOCAL SAFETY AND ILLUMINATION REQUIREMENTS.
- ALL LIGHT FIXTURES SHALL BE SHOWN AS FULLY SHIELDED HORIZONTAL LAMPS WITH NO LIGHT, LENS OR BULB PROTRUDING BELOW THE BOTTOM OF THE FULL CUTOFF FIXTURE IN ORDER THAT NO FUGITIVE LIGHT SHALL ESCAPE BEYOND THE PROPERTY LINE AND NO SITE LIGHTING LIGHT SOURCE SHALL BE VISIBLE FROM THE SITE PERIMETER.
- ALL LIGHT FIXTURES FOR POLE AND BUILDING MOUNTED LIGHTS SHALL BE FULLY SHIELDED IN ORDER TO PREVENT LIGHT SPILLAGE, WITH NO LIGHT LENS OR BULB PROTRUDING BELOW THE FIXTURE.
- A DESIGN OBJECTIVE OF THE SITE LIGHTING SYSTEM MUST BE TO MAXIMIZE PUBLIC SAFETY WHILE NOT AFFECTING ADJACENT PROPERTIES, BUILDINGS OR ROADWAYS WITH UNNECESSARY GLARE OF REFLECTION.

LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS		BALLASTS	INPUT
				NUMBER	TYPE	VOLTAGE	WATTS
P314	LUMARK	LDRV-SL3-B02-SS4A10SF-UB1-8-2	POLE MOUNT	2	21 LED	120	51
	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS		
	SELECTED BY OWNER	8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE					
P414	LUMARK	LDRV-SL3-B02-SS4A10SF-UB1-8-2	POLE MOUNT	2	21 LED	120	51
	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS		
	SELECTED BY OWNER	8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE					
2P414	LUMARK	(2) LDRV-SL3-B02-SS4A10SF-UB1-8-2	POLE MOUNT	4	21 LED	120	102
	OR EQUAL	(2) 10' STRAIGHT STEEL POLE			LIGHT BARS		
	SELECTED BY OWNER	(2) 8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE			(1) POLE		
W316	LUMARK	LDRV-SL3-B02-E-VM-BZ	WALL MOUNT AT 16'	2	21 LED	120	51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS		
	SELECTED BY OWNER						
W416	LUMARK	LDRV-SL4-B02-E-VM-BZ	WALL MOUNT AT 16'	2	21 LED	120	51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS		
	SELECTED BY OWNER						

1 SITE LIGHTING SPILL LIGHT CALCULATION NOT TO SCALE

1 REPLACE BUILDING A, WASH BAYS, DUMP STATION AND CANOPY C2 BASE PLANS 2 REVISE BUILDING A AND CANOPY C1		2/11/14 4/3/14
REVISIONS Δ		
		ALBUQUERQUE RV AND BOAT STORAGE
GMT CHECKED BY	CAH DRAFTED BY	014-001 PROJECT NO
		12/29/13 DATE
SPILL LIGHT CALCULATION		
L-3		
ARCHITECT		

**IES RECOMMENDED MAINTAINED HORIZONTAL ILLUMINANCES
ILLUMINANCES FOR PARKING FACILITIES**

OPEN PARKING FACILITIES;
GENERAL PARKING AND PEDESTRIAN AREAS;
MAINTAIN SECURITY WITH LOW LEVEL OF NIGHT TIME ACTIVITY;
MINIMUM FOOTCANDLES ON THE PAVEMENT 0.2;
UNIFORMITY RATION AVERAGE/MINIMUM 4:1;

LIGHTING CALCULATION STATISTICS


AVERAGE .9 FC
MAXIMUM 3.2 FC
MINIMUM .9 FC
MAXIMUM/MINIMUM 32.0 : 1
AVERAGE/MINIMUM 9.0 : 1

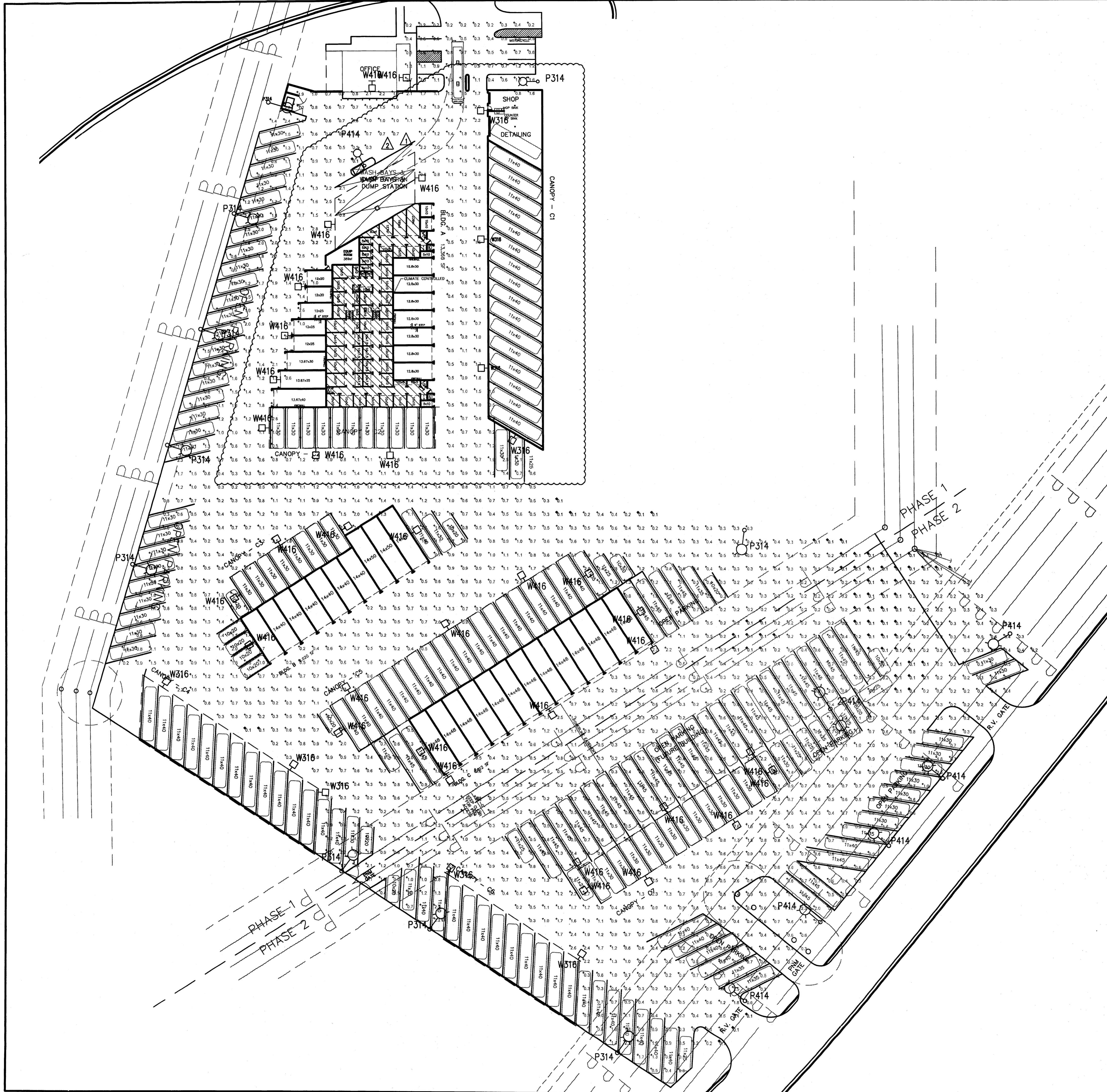
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LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS NUMBER	LAMPS TYPE	BALLASTS VOLTAGE WATTS
P314	LUMARK	LDRV-SL3-B02-SSS4A10SF-UB1-8-2	POLE MOUNT	2	21 LED	120 51
	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS	
	SELECTED BY OWNER	8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE				
P414	LUMARK	LDRV-SL3-B02-SSS4A10SF-UB1-8-2	POLE MOUNT	2	21 LED	120 51
	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS	
	SELECTED BY OWNER	8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE				
2P414	LUMARK	(2) LDRV-SL3-B02-SSS4A10SF-UB1-8-2	POLE MOUNT	4	21 LED	120 102
	OR EQUAL	(2) 10' STRAIGHT STEEL POLE			LIGHT BARS	
	SELECTED BY OWNER	(2) 8' ARM WITH 2' RISE BASE 2' ABOVE FINISH GRADE	(2) FIXTURES (1) POLE			
W316	LUMARK	LDRV-SL3-B02-E-WM-BZ	WALL MOUNT AT 16'	2	21 LED	120 51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS	
	SELECTED BY OWNER					
W416	LUMARK	LDRV-SL4-B02-E-WM-BZ	WALL MOUNT AT 16'	2	21 LED	120 51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS	
	SELECTED BY OWNER					

**1 SITE LIGHTING POINT BY POINT LIGHTING CALCULATION
NOT TO SCALE**

1 REPLACE BUILDING A, WASH BAYS, DUMP STATION AND CANOPY C2 BASE PLANS	2/11/14		
2 REVISE BUILDING A AND CANOPY C1	4/3/14		
REVISIONS Δ			
	ALBUQUERQUE RV AND BOAT STORAGE		
GMT CHECKED BY	CAH DRAFTED BY	014-001 PROJECT NO	12/29/13 DATE
POINT BY POINT LIGHTING CALCULATION L-4		ARCHITECT	



DESCRIPTION
The Ridgeview™ LED area roadway luminaire is the compact, efficient, economical approach to LED area lighting. A pure blend of traditional form and LED efficiency Ridgeview provides functional, low-profile design with excellent operating performance. Patented modular LightBAR™ technology delivers uniform and energy-conscious illumination to parking lots and perimeter security lighting applications.

SPECIFICATION FEATURES:
Construction: Rugged one-piece, die-cast aluminum housing encases the thermally conductive LED panel and electrical chamber. Low profile, 3G vibration rated compact design minimizes wind load requirements. Extruded aluminum frame secures the LightBAR panel to the thermally conductive housing. The unique slide bracket LightBAR panel allows for easy access to the electrical chamber.
Optics: Choice of twelve (12) patented, high efficiency AccuLED Optics™ manufactured from injection-molded acrylic. Optics are precisely designed to shape the distribution maximizing efficiency and application specific. AccuLED optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (4-2750 CCT) and nominal 70 CRI.

Electrical: LED drivers are hard-mounted to die-cast aluminum back casting for optimal heat sinking and operation efficiency. 120-277V 50/60Hz, 347V 60Hz, 480V 50/60Hz operation. Shipped standard with Cooper Lighting proprietary circuit module designed to withstand 10kV of transient line surge. 50,000 hours of life with >70% lumen maintenance. The Ridgeview LED luminaire is suitable for operating temperatures from -30°C to 40°C. LightBARs feature IP66 enclosure rating.
Mounting: Cast aluminum 6" arm includes bolt guides allowing for easy position of the fixture during installation to pole. Standard single custom packaging of housing, square pole arm and round pole adaptor provide contractor-friendly installation. Wall mount models feature a cast aluminum arm that is directly mounted to a 4" supplied wall plate secured with set screws.

Finish: Components finished in a 5-stage Super TOIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard color is bronze. Optional colors include black, gray, white, dark platinum and graphite metallic. RAL and custom color matches available.
Warranty: Ridgeview features a five-year limited warranty.

RV RIDGVIEW AREA/ROADWAY
1-4 LightBARs
Solid State LED
AREA LUMINAIRE

CERTIFICATIONS:
ULcA, Listed
147V, 1480V Overcurrent
3G Vibration Rated
IP66 Feature Rating, IP66 LightBARs
ARCA Compliant
ISO 9001

ENERGY DATA:
Electronic LED Driver
0.9 Power Factor
20% Total Harmonic Distortion
120-277/347V, 60Hz, 240V/480V
30°C Maximum Temperature
40°C Ambient Temperature Rating
50°C (Optional Ambient Temperature Rating)

EPA:
Effective Projected Area: (Sq. Ft.)
Wall Mount Arm: 0.42
WB Arm: 0.57

SHIPPING DATA:
Approximate Net Weight:
122 lbs (56 kg)

COOPER Lighting
www.cooperlighting.com
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POWER AND LUMENS BY BAR COUNT

Number of LightBARs	Power (Watts)	DISTRIBUTION													
		Current @ 120V (A)	Current @ 277V (A)	T2	T3	T30	T4	SL2	SL3	SL4	SMQ	90Q	90V	RW	SUR/SLL
7 LED LIGHTBAR															
C01	27	0.23	0.13	1.806	1.268	1.706	1.642	1.869	1.856	1.642	1.569	1.529	1.505	1.266	1.242
C02	54	0.46	0.21	3.743	2.537	3.412	3.285	3.739	3.712	3.285	3.138	3.058	3.010	2.532	2.484
C03	77	0.65	0.29	5.214	3.551	4.775	4.596	5.240	5.204	4.596	4.429	4.349	4.269	3.576	3.528
C04	101	0.86	0.37	6.834	4.734	6.366	6.187	7.013	6.977	6.187	5.920	5.840	5.760	4.791	4.743
21 LED LIGHTBAR															
B01	27	0.23	0.13	2.320	2.205	2.210	2.266	2.239	2.231	2.266	2.249	2.273	2.247	2.296	2.143
B02	51	0.43	0.20	4.654	4.534	4.584	4.616	4.597	4.575	4.656	4.590	4.597	4.576	4.651	4.252
B03	73	0.61	0.28	6.782	6.580	6.654	6.719	6.614	6.621	7.042	6.925	7.046	6.916	6.702	6.254
B04	96	0.81	0.36	9.071	8.885	8.941	8.910	8.938	8.964	8.980	9.366	9.224	9.357	8.923	8.332

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.04
15°C	1.03
20°C	1.00
30°C	0.96
40°C	0.92

OPTIC ORIENTATION

Standard, Optics Rotated Left @ 90° (150°), Optics Rotated Right @ 90° (150°)

MOUNTING CONFIGURATIONS

Wall Mount, Arm Mount Single, Arm Mount 2 @ 180°, Arm Mount 2 @ 90°, Arm Mount 3 @ 120°, Arm Mount 3 @ 90°, Arm Mount 4 @ 90°

COOPER Lighting
www.cooperlighting.com
NOTE: Specifications and dimensions subject to change without notice.
Visit our web site at www.cooperlighting.com
Customer First Center 1121 Highway 74 South, Peachtree City, GA 30268 770.486.4800 FAX 770.486.4801
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2013-05-08 17:24:06

RV RIDGVIEW

ORDERING INFORMATION

Example Number: LDRV-SL3-B02-SSS4A10SF-UB1-8-2

Component	Description	Notes
Light Type	Type #	1-12
Light Emitting Diode (LED)	Type #	1-12
LightBAR	Type #	1-12
Optics	Type #	1-12
Mounting	Type #	1-12
Finish	Type #	1-12
Accessories	Type #	1-12

Notes:

1. Customized LED LightBAR: Contact Cooper Lighting for more information.
2. Each arm and arm end are not included with LED.
3. LED LightBARs are not UL listed for use as general purpose.
4. Lumen values listed are based on 1000000 Cd, 2700K, 60° beam angle, 50°C ambient temperature, and 1% beam spread.
5. Arm available with 1/4" Dia. or 3/8" Dia. end.
6. Arm available with 1/4" Dia. or 3/8" Dia. end.
7. Arm available with 1/4" Dia. or 3/8" Dia. end.
8. Arm available with 1/4" Dia. or 3/8" Dia. end.
9. Arm available with 1/4" Dia. or 3/8" Dia. end.
10. Arm available with 1/4" Dia. or 3/8" Dia. end.
11. Arm available with 1/4" Dia. or 3/8" Dia. end.
12. Arm available with 1/4" Dia. or 3/8" Dia. end.
13. Arm available with 1/4" Dia. or 3/8" Dia. end.
14. Arm available with 1/4" Dia. or 3/8" Dia. end.
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21. Arm available with 1/4" Dia. or 3/8" Dia. end.
22. Arm available with 1/4" Dia. or 3/8" Dia. end.

COOPER Lighting
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AD1692005
2013-05-08 17:24:06

LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS NUMBER	LAMPS TYPE	BALLASTS INPUT VOLTAGE WATTS
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	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS	
	SELECTED BY OWNER	8' ARM WITH 2' RISE				
		BASE 2' ABOVE FINISH GRADE				
P414	LUMARK	LDRV-SL3-B02-SSS4A10SF-UB1-8-2	POLE MOUNT	2	21 LED	120 51
	OR EQUAL	10' STRAIGHT STEEL POLE			LIGHT BARS	
	SELECTED BY OWNER	8' ARM WITH 2' RISE				
		BASE 2' ABOVE FINISH GRADE				
2P414	LUMARK	(2) LDRV-SL3-B02-SSS4A10SF-UB1-8-2	POLE MOUNT	4	21 LED	120 102
	OR EQUAL	10' STRAIGHT STEEL POLE	(2) FIXTURES		LIGHT BARS	
	SELECTED BY OWNER	(2) 8' ARM WITH 2' RISE	(1) POLE			
		BASE 2' ABOVE FINISH GRADE				
W316	LUMARK	LDRV-SL3-B02-E-WM-BZ	WALL MOUNT AT 16'	2	21 LED	120 51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS	
	SELECTED BY OWNER					
W416	LUMARK	LDRV-SL4-B02-E-WM-BZ	WALL MOUNT AT 16'	2	21 LED	120 51
	OR EQUAL	WALL MOUNT AT 16' ABOVE FINISH GRADE			LIGHT BARS	
	SELECTED BY OWNER					

REVISIONS

ALBUQUERQUE RV AND BOAT STORAGE

GMEN M. FARLEY CIV. ENGR. (6601)

8/11/14 ENGINEER

GMT CHECKED BY	CAH DRAFTED BY	014-001 PROJECT NO	12/29/13 DATE
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LIGHTING FIXTURE DETAILS

L-5

ARCHITECT