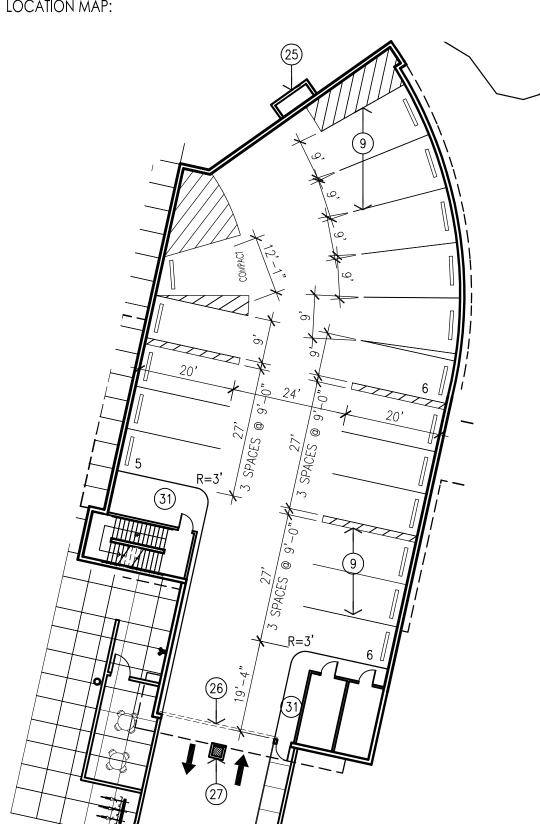


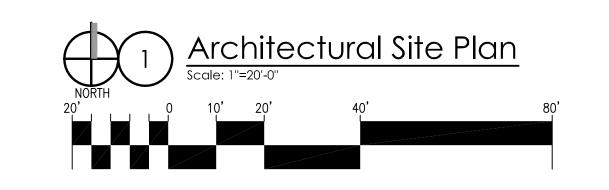
VICINITY MAP:

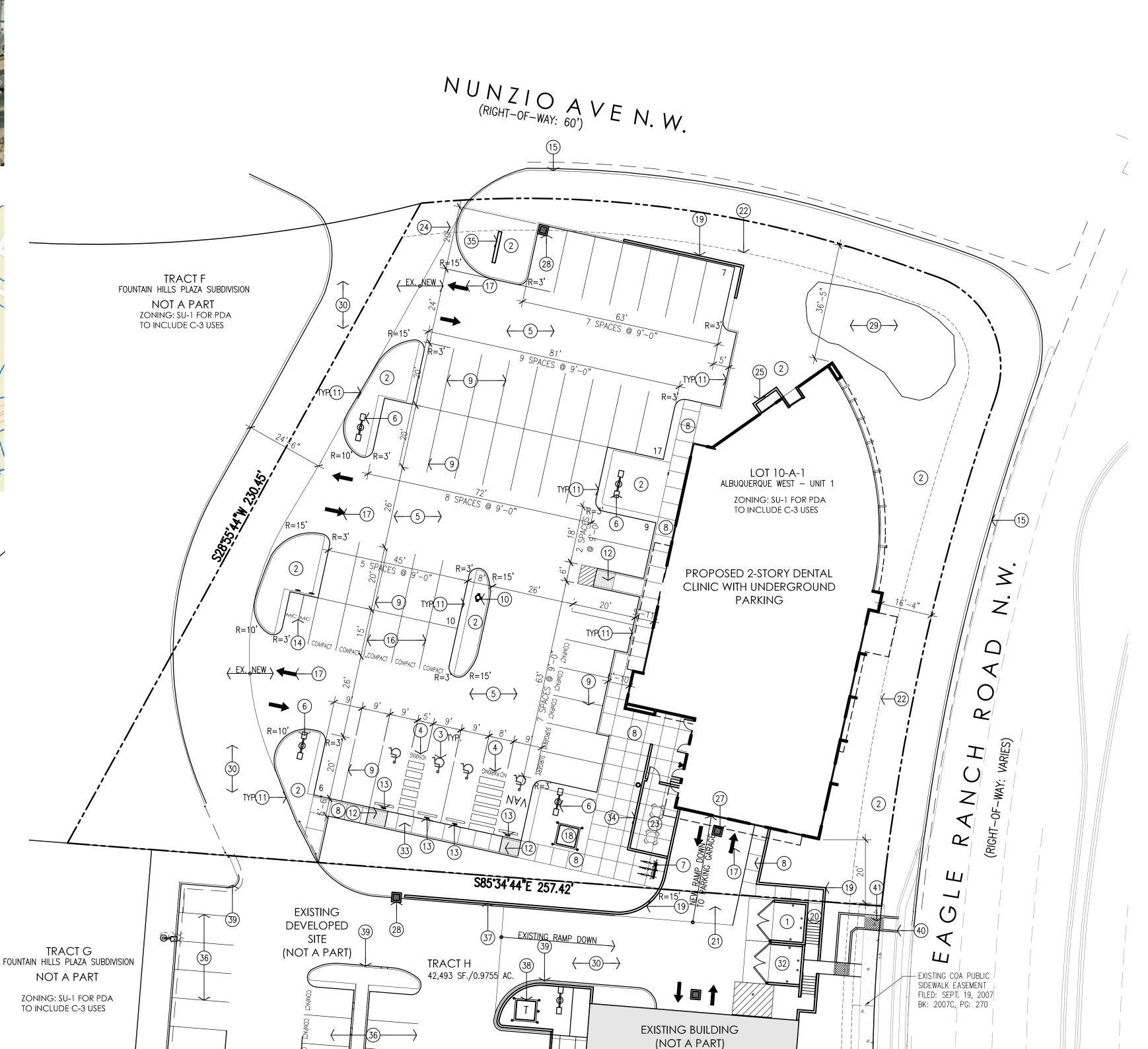


LOCATION MAP:



Underground Parking Plan





GENERAL NOTES:

[A] THE PARKING LOT DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB. [B] LANDSCAPING AND SIGNING 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 THIS AREA. [C] ANY ENCROACHMENT OR OVERHANG INTO THE ROW FROM SIGNS, FENCES, CANOPY, ROOF LINES, ETC. WILL

REQUIRE AN ANNUAL REVOCABLE ENCROACHMENT PERMIT. [D] ALL CURBS SURROUNDING LANDSCAPING, SHALL PROVIDE WATER RUNOFF OPENINGS TO ALLOW SURFACE

DRAINAGE INTO THE LANDSCAPED AREAS (WATER HARVESTING).

[E] ALL SIGNAGE AND FENCES WILL BE DONE UNDER SEPARATE PERMIT.

KEYED NOTES:

[1] PROPOSED REFUSE ENCLOSURE TO MATCH EXISTING.

[2] PROPOSED LANDSCAPING AREA. REFER TO LANDSCAPING PLAN.

[3] PROPOSED HANDICAP PAVEMENT SIGN.

[4] PROPOSED STAMPED CONCRETE HANDICAP AISLE WITH 12" HIGH PAINTED LETTERING "NO PARKING" PER 66-1-4.1.B NMSA 1978. PROPOSED ASPHALT PAVING.

PROPOSED SITE LIGHTING. HEIGHT NOT TO EXCEED

20' TALL. PROPOSED BIKE RACK WITH 3 SPACES.

PROPOSED CONCRETE SIDEWALK. PROPOSED PAINTED PARKING STRIPING.

[10] PROPOSED FIRE HYDRANT LOCATION. REFER TO UTILITY PLAN.

[11] PROPOSED CONCRETE CURB. SEE GRADING & DRAINAGE PLAN AND COA STD. DWG. 2415A. [12] PROPOSED HANDICAP RAMP. REFER TO DETAIL.

[13] PROPOSED HANDICAP PARKING SIGN. "VAN" WHERE NOTED. SIGN TO BE NOTED PER 66-7-352.4C NMSA 1978. "VIOLATORS ARE SUBJECT TO A FINE AND/OR TOWING".

[14] PROPOSED 4'-6" WIDE x 8'-0" LONG MOTORCYCLE SPACES WITH SIGNAGE AT EACH

[15] EXISTING CITY CURB AND GUTTER TO REMAIN.

[16] COMPACT PARKING SPACES 9'-0"x15'-0" WITH PAINTED "COMPACT CAR" PAVEMENT DESIGNATION. [17] PROPOSED PAINTED DIRECTION ARROW ON

[18] PROPOSED ELECTRICAL TRANSFORMER LOCATION.

[19] PROPOSED CONCRETE RETAINING WALL. REFER TO GRADING AND DRAINAGE.

[20] PROPOSED CONCRETE STAIR WITH STEEL PIPE HANDRAILS (PAINTED) TO PARKING GARAGE LEVEL. [21] PROPOSED RAMP DOWN INTO PARKING GARAGE

BELOW BUILDING. [22] EXISTING 10'-0" PUBLIC UTILITY & BICYCLE FACILITY EASEMENT. FILED DEC. 7, 1987. BK C35,

[23] PROPOSED PATIO (258 SF.).

[24] TIE NEW DRIVEWAY CURB INTO EXISTING CURB AND GUTTER SYSTEM. REFER TO GRADING AND DRAINAGE PLAN.

[25] PROPOSED CONCRETE VENT OPENING FROM UNDERGROUND PARKING TO GRADE ABOVE.

[26] PROPOSED UNDERGROUND PARKING GATE. [27] PROPOSED SUMP PUMP PIT WITH GRATE COVER.

REFER TO GRADING AND DRAINAGE. [28] PROPOSED DRAIN INLET. REFER TO GRADING AND

[29] PROPOSED STORMWATER DETENTION POND. REFER TO GRADING AND DRAINAGE.

[30] EXISTING ASPHALT DRIVE TO REMAIN.

[31] PROPOSED CONCRETE ISLAND. [32] EXISTING REFUSE ENCLOSURE TO REMAIN. [33] PROPOSED CONCRETE SIDEWALK FLUSH WITH

ASPHALT. [34] PROPOSED 5'-0" TALL PATIO WALL.

[35] PROPOSED 75 SF MONUMENT SIGN.

[36] EXISTING PAINTED PARKING STRIPING. [37] EXISTING CONCRETE RETAINING WALL TO REMAIN.

[38] EXISTING TRANSFORMER TO REMAIN.

[39] EXISTING CONCRETE CURB TO REMAIN.

[40] EXISTING DRAINAGE OPENING IN CONCRETE CURB. [41] EXISTING SIDEWALK CULVERT WITH METAL GRATE.

SITE DEVELOPMENT DATA:

LEGAL DESCRIPTION: LOT 10-A-1 FOUNTAIN HILL PLAZA DEVELOPMENT

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

LAND AREA: 1.06 ACRES (46,174 SQ. FT.)

> CURRENT ZONING: SU-1 FOR PDA TO INCLUDE C-3 USES (PERMISSIVE AND CONDITIONAL)

ZONE ATLAS PAGE: C-12-Z

BUILDING AREAS: (GROSS BUILDING AREAS)

TOTAL GROSS BUILDING AREA

2-STORY DENTAL OFFICE: 10,585 GSF. 7,590 GSF.-1ST FLOOR 2,995 GSF.-2ND FLOOR 7,547 GSF. UNDERGROUND PARKING

18,132 SF.

SITE LIGHTING NOTES:

[A] THE LOCATION OF THE LIGHTING FIXTURES TOGETHER WITH ITS CUT-OFF ANGLE SHALL BE SUCH THAT IT DOES NOT DIRECTLY SHINE ON ANY PUBLIC

RIGHT-OF-WAY OR ADJACENT RESIDENTIAL PROPERTY. [B] THE MAXIMUM HEIGHT OF A LIGHT POLE MEASURED FROM THE FINISH GRADE TO THE TOP OF THE POLE SHALL BE <u>20'-0" MAXIMUM</u>

[C] LIGHTING TO BE PROVIDED ON COMMERCIAL BUILDING FACADES SHALL BE MOUNTED AT  $\underline{12}$  FEET MAXIMUM. [D] SITE LIGHTING SHALL BE FULLY SHIELDED, AND HIGH-PRESSURE SODIUM LIGHTING AND UN-SHIELDED UPLIGHTING SHALL BE PROHIBITED AT 12 FEET

PARKING CALCULATIONS: (NET LEASABLE AREAS)

PROPOSED 2-STORY DENTAL CLINIC:

7,590 NSF.-1ST FLOOR/200 = 37 SPACES2,995 NSF.-2ND FLOOR/300 = 9 SPACESTOTAL REQUIRED SPACES 46 SPACES

TRANSIT REDUCTIONS: 46 SPACES REQ'D x 10% REDUCTION = (PROXIMITY TO BUS ROUTE 94)

46 x 10% = 41 TOTAL SPACES REQUIRED TOTAL PARKING SPACES REQUIRED: = 41 SPACES

TOTAL PARKING SPACES PROVIDED: = 66 SPACES 53 REGULAR SPACES

9 COMPACT SPACES 4 HANDICAP PARKING SPACES

**COMPACT PARKING CALCULATION:** 46 REQ'D SPACES x 33% = 15 SPACES ALLOWED TOTAL COMPACT SPACES = 9 SPACES PROVIDED

**DISABLED PARKING REQUIREMENTS:** 

TOTAL DISABLED SPACES REQUIRED = 4 SPACES
TOTAL DISABLED SPACES PROVIDED = 4 SPACES

MOTORCYCLE REQUIREMENTS:

TOTAL MOTORCYCLE SPACES REQUIRED = 2 SPACE
TOTAL MOTORCYCLE SPACES PROVIDED = 2 SPACE

COMMERCIAL BICYCLE REQUIREMENTS: 1 BICYCLE SPACE FOR EACH 20 PARKING SPACES = 46 PARKING SPACES/20 = 3 TOTAL SPACE REQUIRED

TOTAL BICYCLE SPACES REQUIRED: = 3 SPACES TOTAL BICYCLE SPACES PROVIDED: = 3 SPACES

EASEMENT INFORMATION:

AS PART OF THE DEVELOPMENT ON THE ADJACENT PROPERTY, TRACT H, A BLANKET PERPETUAL EASEMENT FOR DRAINAGE, PARKING, CONSTRUCTION ACCESS, INGRESS AND EGRESS ACROSS THIS PROPERTY, LOT 10-A-1, WAS RECORDED ON 3/31/15.

ADDITIONALLY, THE PROPERTIES ADJACENT TO BOTH LOT 10-A- 1 AND TRACT H ARE SUBJECT TO A 25' WIDE FLOATING ACCESS, WATER AND SANITARY SEWER FOR THE BENEFIT OF TRACT H AS PART OF THE ORIGINAL EPC APPROVAL IN 2005.

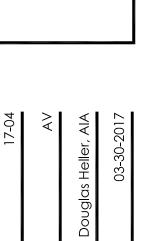
PHASING:

THIS PROJECT IS PROPOSED TO BE BUILT IN ONE

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# ZONE ATLAS PAGE: C-12

### DRAINAGE NARRATIVE:

THE SITE IS LOCATED AT THE SOUTHWEST CORNER OF NUNZIO AVENUE NW AND EAGLE RANCH ROAD NW. THE SITE IS CURRENTLY UNDEVELOPED AND GENERALLY SLOPES FROM SOUTHWEST TO NORTHEAST. DRAINAGE FROM THE SITE FREE DISCHARGES INTO BOTH EAGLE RANCH AND NUNZIO. THE SITE IS NOT LOCATED WITHIN A DESIGNATED FEMA FLOOD ZONE (FEMA FIRM # 35001C0116G).

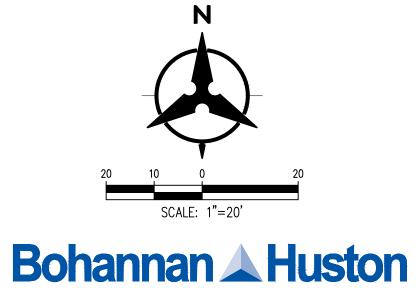
THE SITE WILL BE DEVELOPED WITH A NEW DENTAL CLINIC, SITE PARKING AND LANDSCAPING. THE PROPOSED SITE GRADING WILL BE DESIGNED TO CONVEY SURFACE RUNOFF TO THE NORTHEAST AS IT CURRENTLY DOES. A SMALL RETENTION POND WILL BE INCORPORATED INTO THE GRADING DESIGN TO INTERCEPT FLOWS FROM THE "FIRST FLUSH" STORM EVENT OF 0.44". STORMS THAT EXCEED THAT RAINFALL DEPTH WILL WILL OVERFLOW THE RETENTION POND AND DISCHARGE INTO NUNZIO AVE. THE LANDSCAPED AREAS THROUGHOUT THE SITE WILL BE DEPRESSED WHERE PRACTICAL TO CAPTURE DRAINAGE. THE DEPRESSED LANDSCAPE AREAS AND RETENTION POND DESCRIBED ABOVE WILL BE DESIGNED TO MEET THE FIRST FLUSH PONDING REQUIREMENTS.

# GRADING KEYNOTES

- PROPOSED RETAINING WALL
- 2. PROPOSED STORM DRAIN INLET
- 3. PROPOSED STORM DRAIN LINE
- 4. PROPOSED STORM WATER SUMP PUMP

# **GRADING LEGEND**

	PROJECT LIMITS OF GRADING	~ 2.0%	DIRECTION OF FLOW
— — —5025— — —	EXISTING INDEX CONTOUR	<b>\\\\\</b>	WATER BLOCK/GRADE BREAK
5024	EXISTING INTERMEDIATE CONTOUR	SD	PROPOSED STORM DRAIN
⊕ 5025.25	EXISTING GROUND SPOT ELEVATION	ob	LINE
<del></del> 5025	PROPOSED INDEX CONTOUR		PROPOSED STORM DRAIN INLETS
5024	PROPOSED INTERMEDIATE CONTOUR		PROPOSED RETAINING WALL
	PROPOSED FLOW LINE		
⊕ <sup>26.75</sup>	PROPOSED FINISHED GRADE SPOT ELEVATION TC=TOP OF CURB, FL=FLOW LINE, TS=TOP OF SIDEWALK TG=TOP OF GRATE, FGH=FINISH GROUND HIGH, FGL=FINISH GROUND LOW		





SHEET 2 OF 6

**PHASE** 

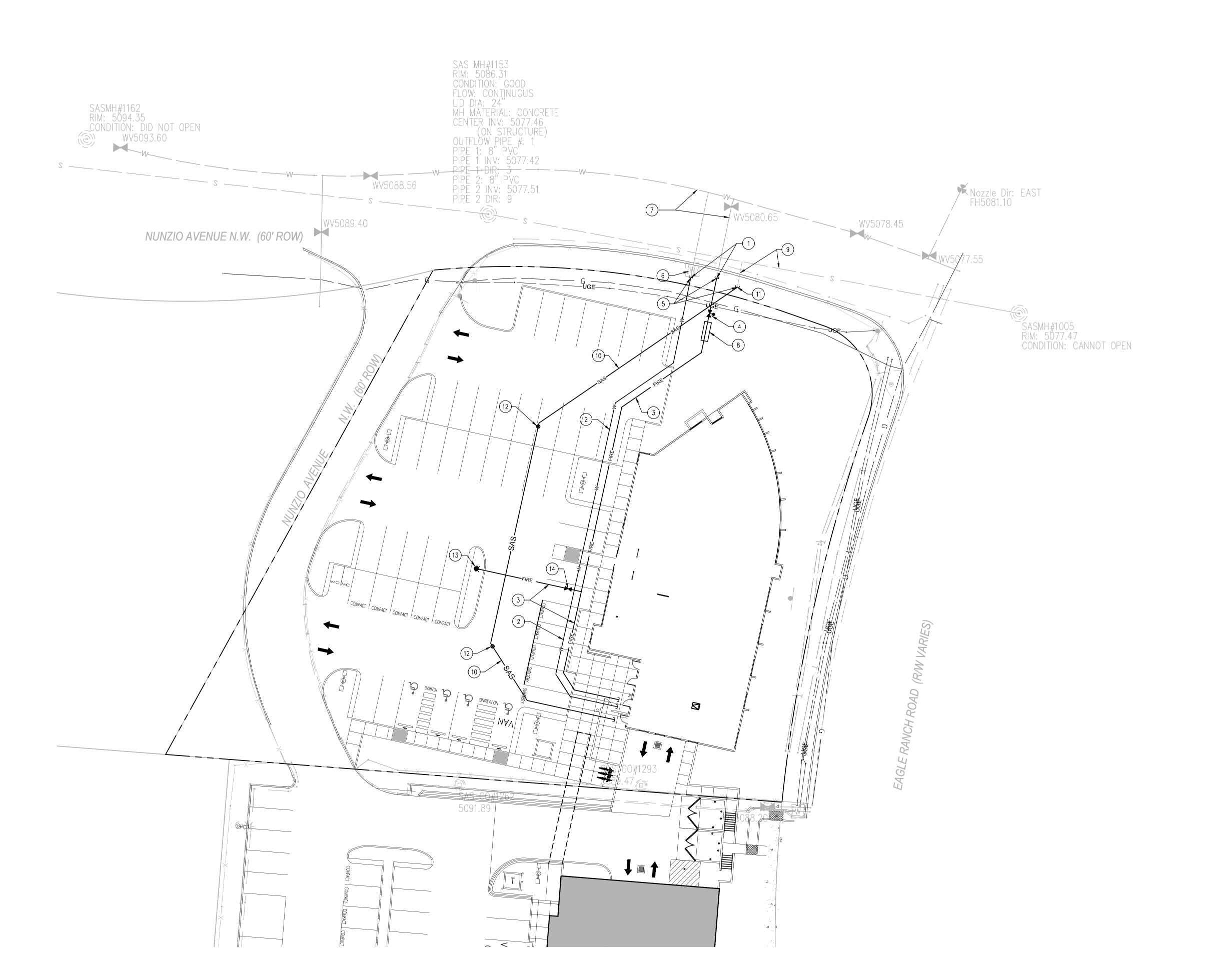
Mullen Heller Architecture P.C.

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Albuquerque 87102

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Suite B

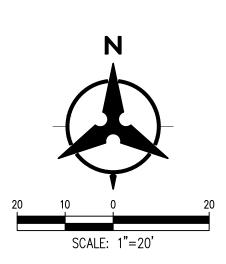


# UTILITY KEYNOTES

- 1. CONNECT TO EXISTING WATER LINE
- 2. INSTALL NEW 1 1/2" DOMESTIC SERVICE WATER LINE
- 3. INSTALL NEW 6" FIRE PROTECTION LINE
- 4. INSTALL NEW POST INDICATOR VALVE
- 5. REMOVE EXISTING CAP
- 6. EXISTING 1" WATER METER
- 7. EXISTING 8" WATER LINE
- 8. INSTALL NEW HEATED ENCLOSURE FOR DOMESTIC REDUCED BACKFLOW PREVENTION
- 9. EXISTING 8" SANITARY SEWER LINE
- 10. INSTALL NEW 4" SANITARY SEWER LINE
- 11. CONNECT TO EXISTING SANITARY SEWER LINE. CONTRACTOR TO VERIFY EXACT LOCATION & DEPTH OF EXISTING SANITARY SEWER LINE.
- 12. INSTALL SANITARY SEWER CLEAN OUT.
- 13. INSTALL NEW FIRE HYDRANT.
- 14. INSTALL NEW 6" GATE VALVE.

### UTILITY LEGEND

OTILITI	LLOLIND			
	EXISTING SANITARY SEWER	SAS	PROPOSED LINE	SANITARY SEWER
WL	EXISTING WATER LINE	W	PROPOSED	WATER LINE
	EXISTING WATER METER	FIRE	PROPOSED	FIRE WATER LINE
П	EXISTING CAP		PROPOSED	CAP
M	EXISTING VALVE	*	PROPOSED	PIV
0	EXISTING SANITARY SEWER MANHOLE	•	PROPOSED	SAS CLEANOUT
	SLWEIT MAINTIOLE		PROPOSED	FIRE HYDRANT





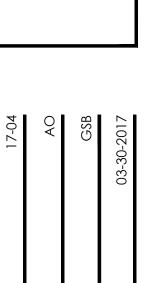
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# LANDSCAPE LEGEND

ŤΥ	SIZE	CØMMON/BOTANICA

Tre	es					
2	2" Cal.	<b>Chinese Pistache</b> Pistacia chiner		1225	245Ø	M+
4	2" cal	Honey Locust Gleditsia triacc	<b>50×45</b> Inthos	2Ø25	81 <i>00</i>	М
2	6 - 8'	Austrian Pine Pinus nigra	35×25	625	125Ø	Μ

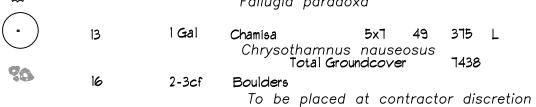
				u
4 - 6'	Palm Yucca Yucca faxor	36	72	M

15 Gal.	Oklahoma Redbud 15x12 Cercis reniformis	144	1008 M			
	Total Tree Cover		12880			
Shruhe & Groundeovere						

Shrubs	\$	Ground	covers
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Y	2	15 Gal.	Desert Willow Chilopsis linear	<b>20×25</b> ris	625	1250	M
	12	5 Gal	India Hawthorne Raphiolepis ind	3x5 dica	25	3 <i>00</i>	M
	12	i Gal	Feather Reed Gras Calamogrostis		4 cea	48	M
	18	5 Gal	Wintergreen Barbel Berberis juliand	rry 5x5 de	25	450	М
	6	5 Gal	Butterfly Bush Buddleia david	5x5 ii	25	150	М
	4	5 Gal	Winter Jasmine Jasminum nud	4xl2 iflorum	144	576	Μ
	22	5 Gal	Buffalo Juniper Juniperus sabii	lxl2 na 'Buffo	144 aloʻ	3168	Μ

		Jasminum nudi	florum		
22	5 Gal	Buffalo Juniper Juniperus sabin	lxl2 a Buf	144 falo'	3168
11	l Gal	<b>Cherry Sage</b> Salvia greggii	2×3	9	99
18	l Gal	Blue Mist	, 3x3	9.	162



Landscape Gravel / Filter Fabric 3/4" Crushed Gray Gravel

Oversize Landscape Gravel / Filter Fabric 2-4" Santa Ana Tan around Yucca's

# LANDSCAPE NOTES:

H20 USE

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

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

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.

Brown 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.

No changes or substitutions shall be made to this plan without the express written consent of the Landscape Architect of record.

This plan is the exclusive property of the Hilltop and is provided to the client per a design build agreement. If the Hilltop is not the landscape installation contractor, a design fee equal to 5% of the contract shall be paid to The Hilltop by the owner, prior to release of plans.

The Landscape Architect of record reserves the right to inspect the installation and reject any and all irrigation, plant materials and gravel, and have replaced at the contractors expense, any item not in compliance with the intent of this plan.

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, pinned in place. Netafim shall have emitters 12" o.c. with a flow of 6 gph. Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe 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.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

Location of controller to be field determined and 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.

### LANDSCAPE CALCULATIONS

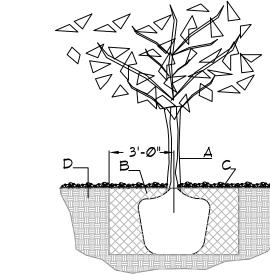
TOTAL LOT AREA (sf)	46005
MINUS TOTAL BUILDING AREA (SF)	-76 <i>0</i> 8
NET LOT AREA	38397
LANDSCAPE REQUIREMENT	× 20
TOTAL LANDSCAPE REQUIRED ( 20% )	7679

TAL LANDSCAPE PROVIDED	12269
TAL LIVE PLANT COVER REQUIRED ( 15% )	9201

TOT, TOTAL LIVE PLANT COVER PROVIDED

### TREE PLANTING DETAIL

2. TOP OF ROOTCOLLAR INDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG! THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED ! THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL. 3. PRIOR TO BACKFILLLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.



GENERAL NOTES:

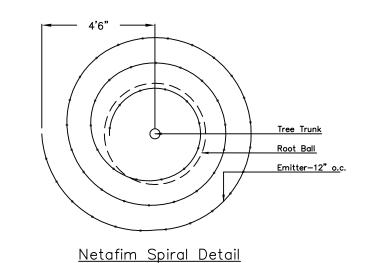
I. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.

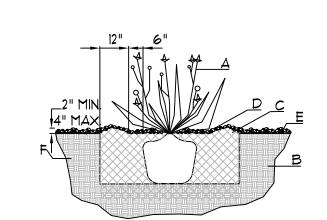
4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT

AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL. CONSTRUCTION NOTES:

B. BACKFILL WITH EXISTING SOIL.

C. 3" DEPTH OF GRAVEL MULCH. D. UNDISTRUBED SOIL.





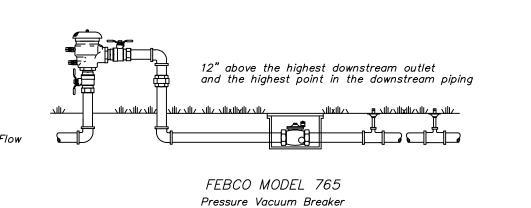
### SHRUB PLANTING DETAIL

F. UNDISTURBED SOIL.

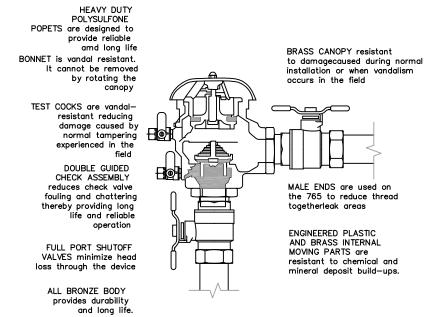
GENERAL NOTES:

1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING

CONSTRUCTION NOTES: A. SHRUB. B. BACKFILL WITH EXISTING SOIL. C. EARTH BERM AROUND WATER RETENTION BASIN. D. 3" DEPTH OF GRAVEL MULCH. E. FINISH GRADE.



Outside Installation



FEBCO MODEL 765 Pressure Vacuum Breaker Features



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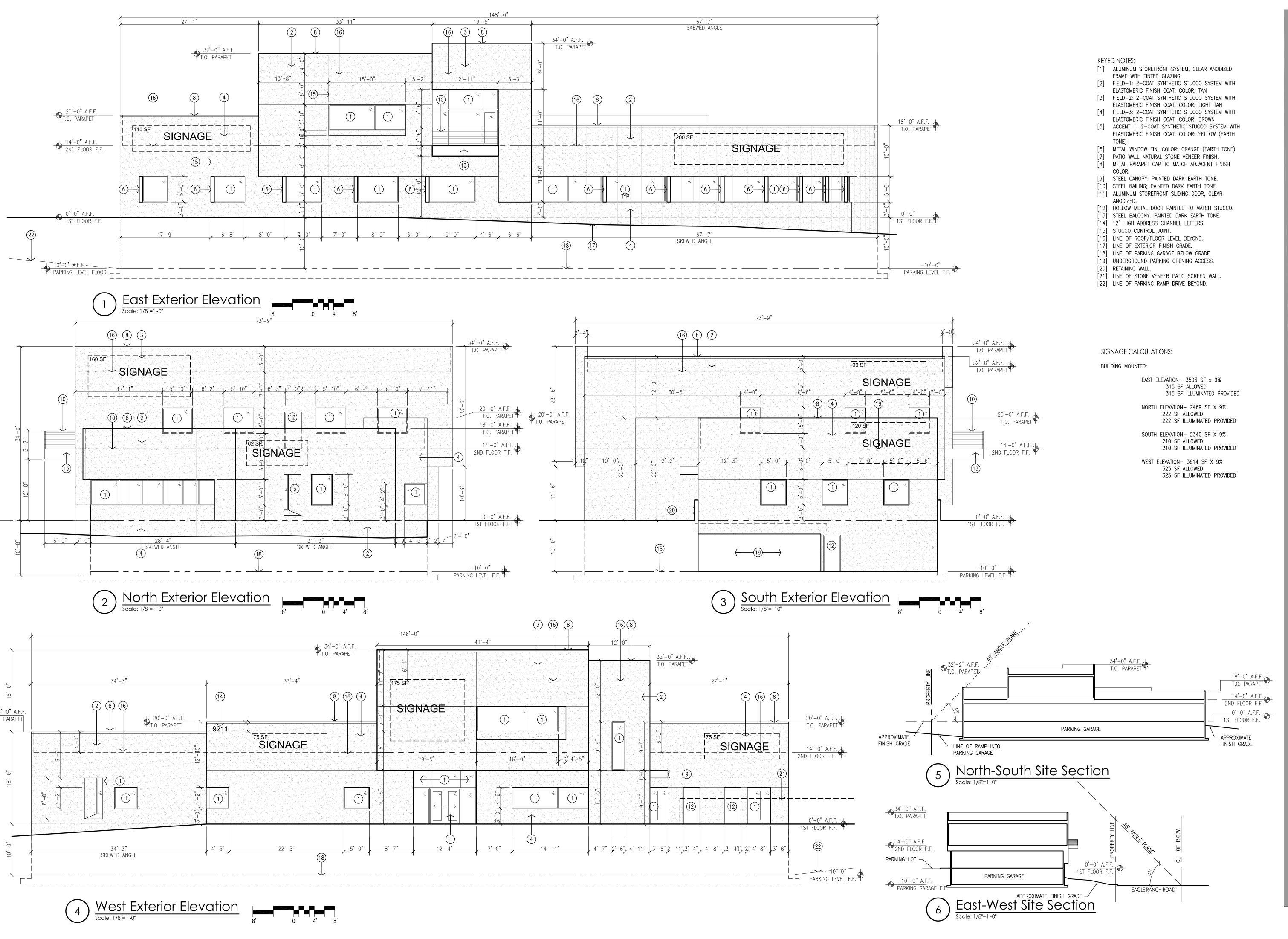
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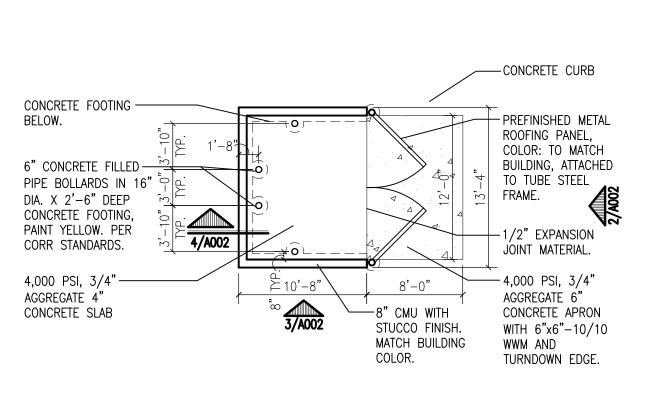
project manager Douglas Heller, AIA

date 03-30-2017

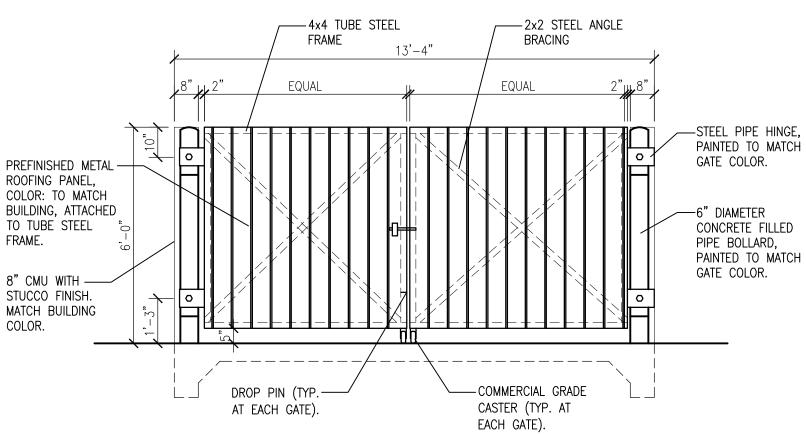
II Office PHASE 2

211 Eagle Ranch Road, NW.
Ibuquerque, New Mexico 87114

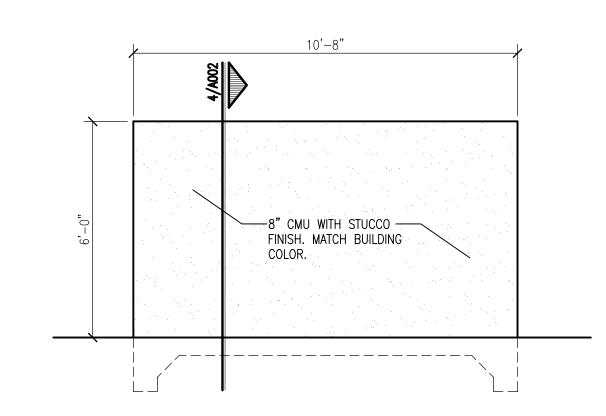
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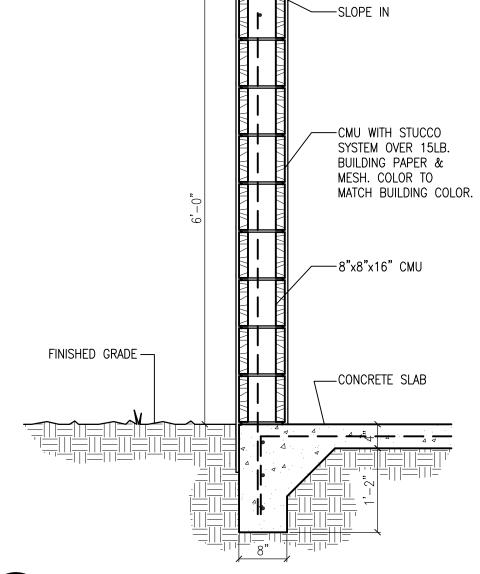




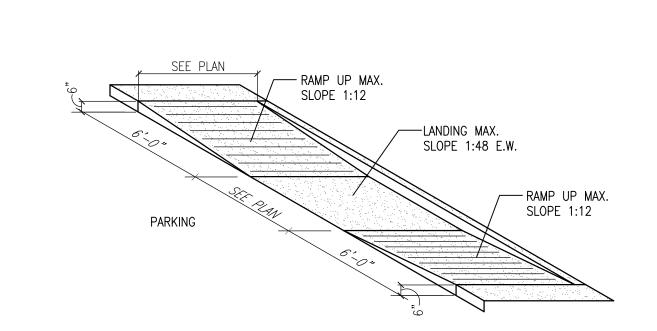
**Dumpster Enclosure Front Elevation** 



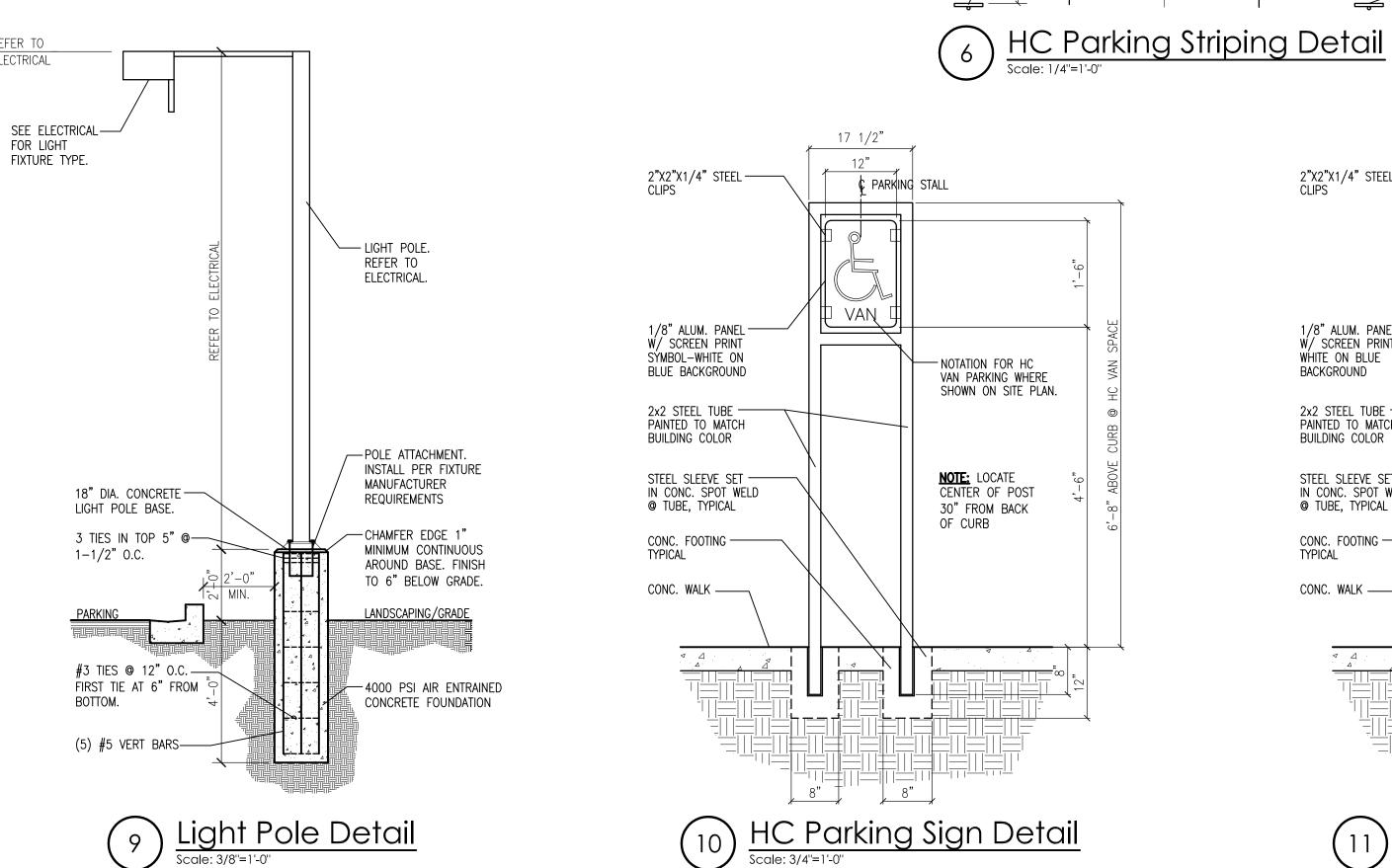
Dumpster Enclosure Side Elevation
Scale: 3/8"= 1'-0"



Refuse Enclosure Wall Section

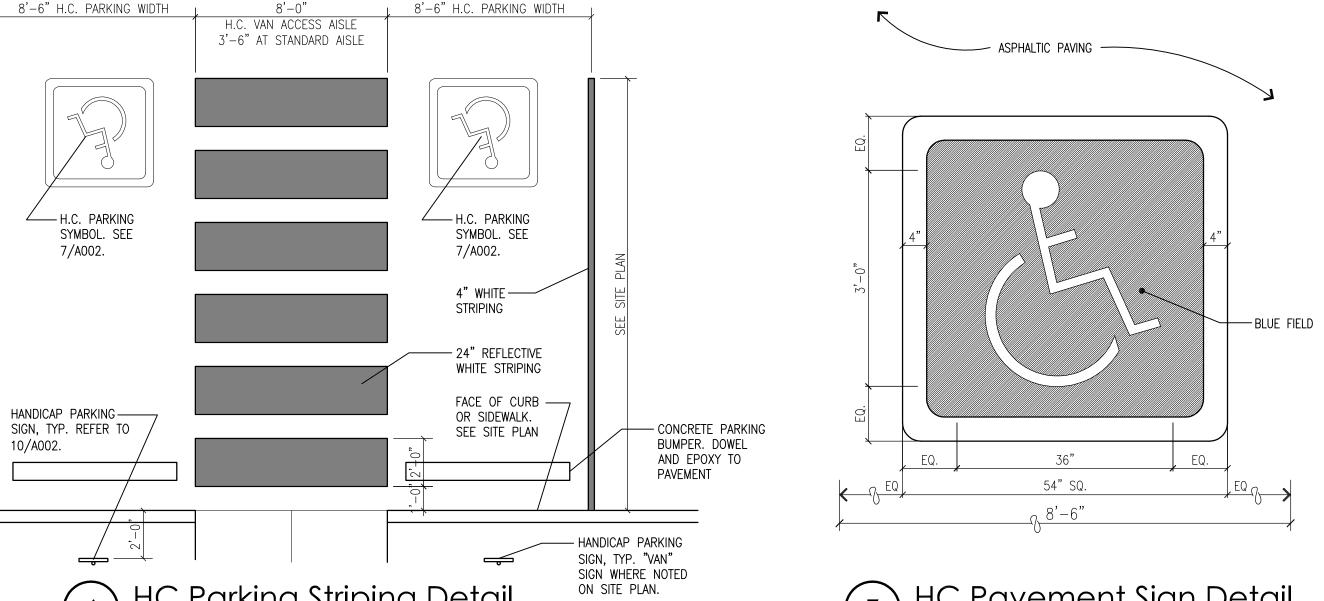


5 H.C. Ramp Detail
Scale: Not To Scale (Isometric)

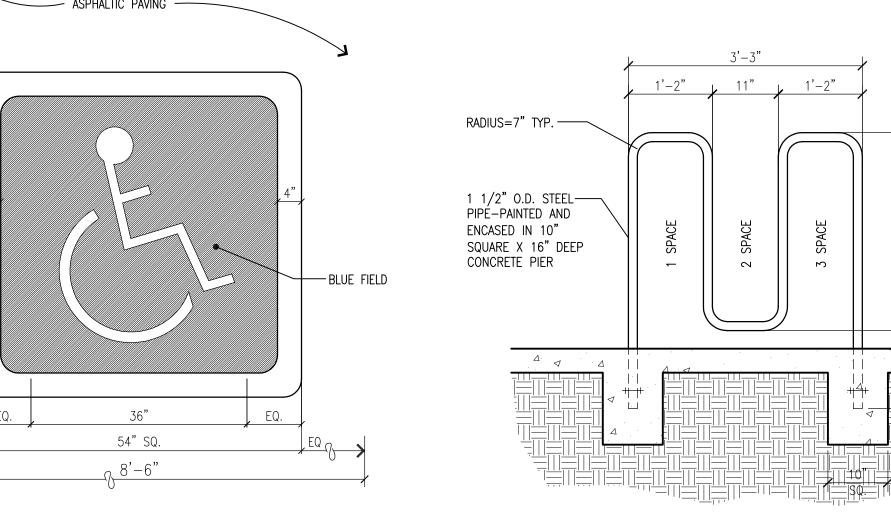


4" WHITE —— STRIPING

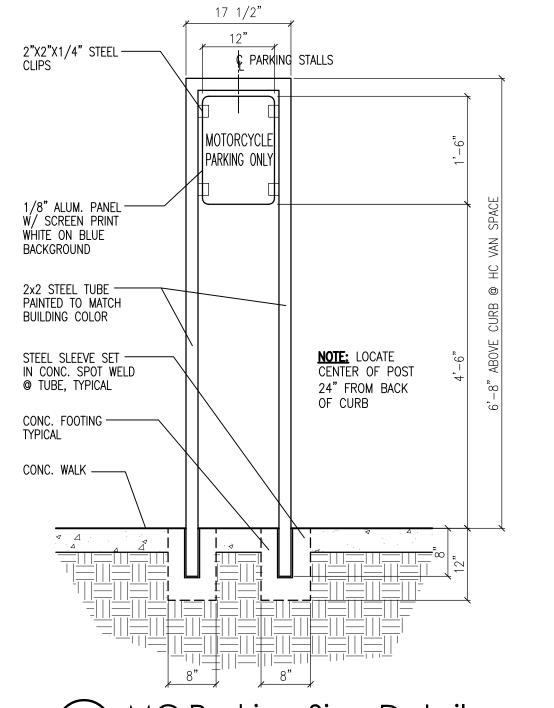
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Bicycle Rack Detail
Scale: 3/4"=1"-0"

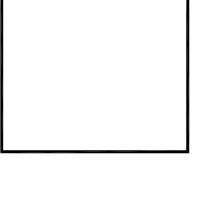


MC Parking Sign Detail
Scale: 3/4"=1'-0"



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A002 SHEET 6 OF 6

Smiles 9211 Eagle Albuquerque