

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

July 30, 2018

Jeffrey T. Wooten, P.E.
Wooten Engineering
1005 21st Street SE, Suite 13
Rio Rancho, NM, 87124

RE: Wecks Restaurant – 7301 Paseo Del Norte Blvd NE
Grading and Drainage Plan
Engineer's Stamp Date: 07/20/18
Hydrology File: C19D008

Dear Mr. Wooten:

PO Box 1293

Based upon the information provided in your resubmittal received 07/20/2018, the Grading and Drainage Plan is approved for Building Permit and Grading Permit.

Albuquerque

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter and the pad certification approval letter.

NM 87103

Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required and a formal Elevation Certificate needs to be submitted to Hydrology.

www.cabq.gov

Please provide two Private Facility Drainage Covenants per Chapter 17 of the DPM prior to Permanent Release of Occupancy. One covenant is for the first flush pond on Wecks' property and one covenant is for the retention pond on the church's property. Please submit these to the 4th floor of Plaza de Sol. A \$25 fee for each will be required.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Wecks Restaurant **Building Permit #:** _____ **Hydrology File #:** C19/D008

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: Lot 9-A-2, Block 10, Unit 3, North Albuquerque Acres

City Address: 7301 Paseo Del Norte Blvd NE

Applicant: Wooten Engineering **Contact:** Jeffrey T. Wooten, P.E.

Address: 1005 21st Street SE, Suite 13, Rio Rancho, NM 87124

Phone#: 505-980-3560 **Fax#:** n/a **E-mail:** jeffwooten.pe@gmail.com

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF DEVELOPMENT: ☐ PLAT ☐ RESIDENCE ☒ DRB SITE ☐ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION
☐ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☒ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL

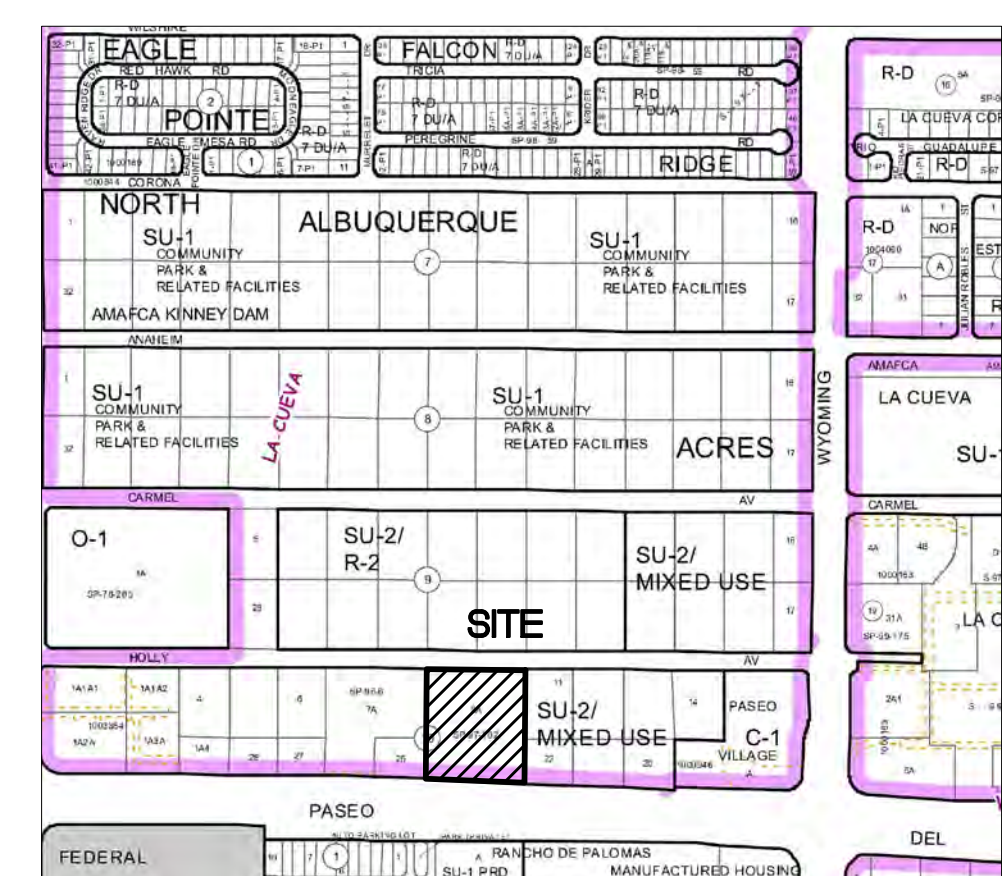
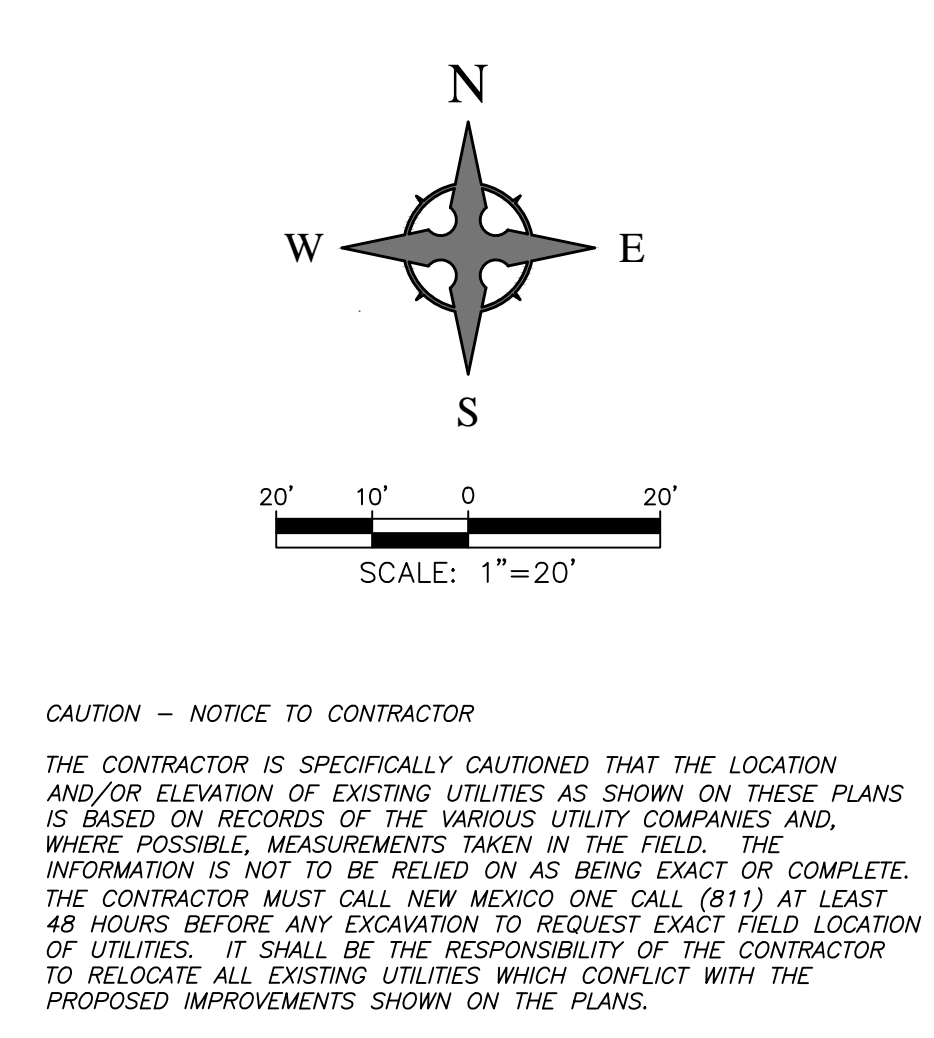
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☒ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: July 20, 2018 **By:** Jeffrey T. Wooten, P.E.

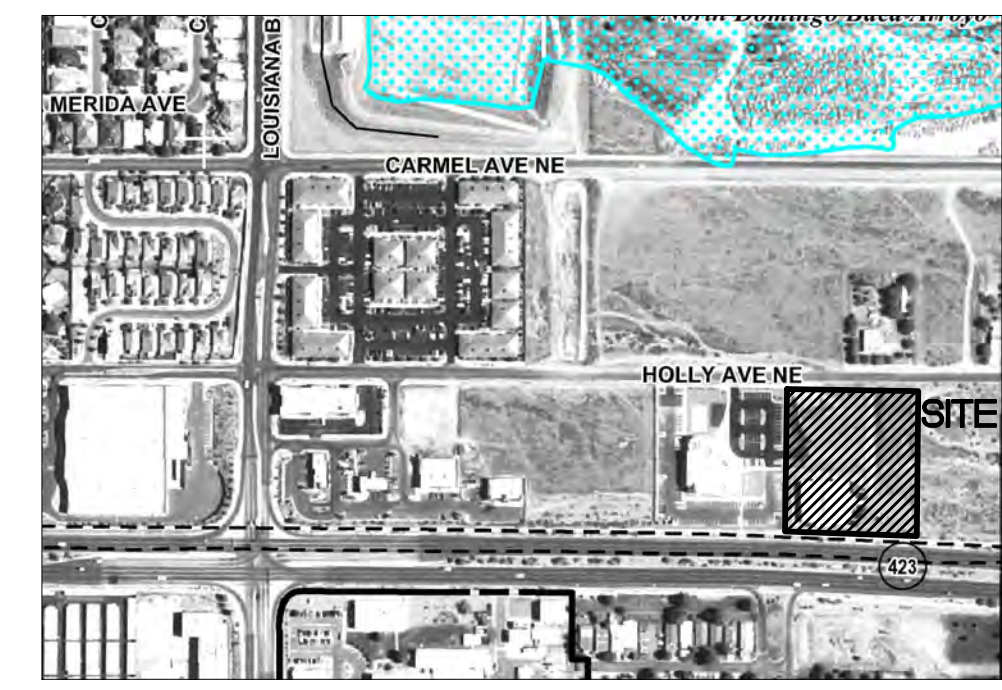
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



VICINITY MAP - Zone Map C-19-Z
Legal Description: Lot 9-A-2, Block 10, NORTH
ALBUQUERQUE ACRES, TR 2, UNIT 3



FIRM MAP 35001C0109H

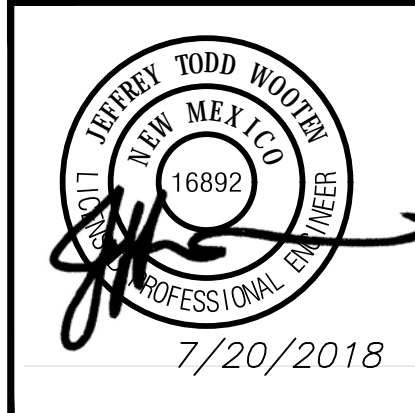
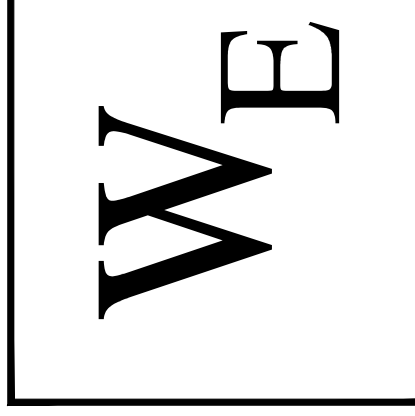
Per FIRM Map 35001C0109H, dated August 16, 2012, the site is not located in the Floodplain and determined to be outside the 0.2% chance Annual Floodplain.

GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR OTHERWISE SPECIFICALLY NOTED, BE IN ACCORDANCE WITH THE PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM THE WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ON ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND METTING THE SOIL TO PROTECT IT FROM WIND EROSION.
7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
8. PAVING AND ROADWAY GRADES SHALL BE $\pm 0.05'$ FROM PLAN ELEVATION. PAD ELEVATION SHALL BE $\pm 0.05'$ FROM BUILDING PLAN ELEVATION.
9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT TOP OF PAVEMENT. ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR PAVEMENT, MEDIANS, AND ISLANDS.
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION (IF APPLICABLE) PRIOR TO BEGINNING CONSTRUCTION.
11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT (IF NECESSARY) AND SHALL ADHERE TO ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.

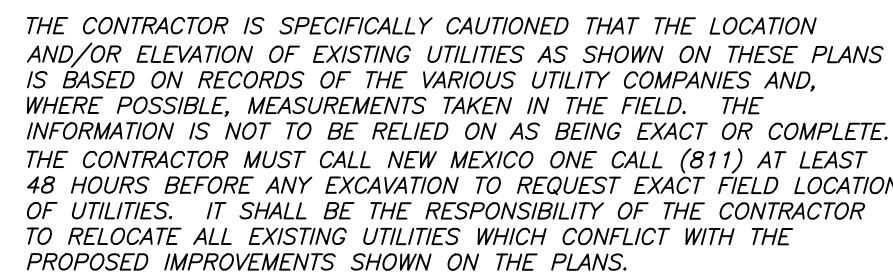
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Wooten Engineering
1005 21st St SE, Suite A5
Rio Rancho, N.M. 87124
Phone: (505) 980-3560



PROJECT TITLE		WECK'S RESTAURANT	
7301 PASO DEL NORTE NE		ALBUQUERQUE, NEW MEXICO 87113	
PROJECT MANAGER	JEFF WOOTEN	JOB NO.	2016024
		DRAWN BY:	JEFF WOOTEN
SHEET TITLE		Grading Plan	

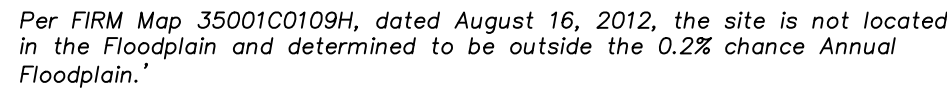
DATE: 07.20.2018	sheet- C201
SCALE: PER PLAN	of- 6



Pre-Developed Drainage Calculations												
This table is based on the COA DPM Section 22.2, Zone: 3												
BASIN	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/ac.)	Q(100) (CFS)	WT E (inches)	V(100) ₃₆₀ (CF)	V(100) ₁₄₄₀ (CF)	V(100) _{10day} (CF)
			A	B	C	D						
A-1	10016	0.23	0.0%	0.0%	8.0%	92.0%	4.89	1.13	2.27	1698	2206	3127
A-2	46761	1.07	0.0%	0.0%	36.0%	64.0%	4.45	4.78	1.97	7695	8693	11686
B	66012	1.52	0.0%	0.0%	22.0%	78.0%	4.67	7.08	2.12	11687	13404	18553
C	1429	0.03	0.0%	0.0%	44.0%	56.0%	4.33	0.14	1.89	225	252	332
TOTAL	124218	2.85						13.13		21506	24554	33697

Post-Developed Drainage Calculations												
Ultimate Development Conditions Basin Data Table												
This table is based on the COA DPM Section 22.2, Zone: 3												
BASIN	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/ac.)	Q(100) (CFS)	WT E (inches)	V(100) ₃₆₀ (CF)	V(100) ₁₄₄₀ (CF)	V(100) _{10day} (CF)
			A	B	C	D						
A-1	10016	0.23	0.0%	0.0%	47.0%	53.0%	4.28	0.98	1.86	1550	1727	2258
A-2	46761	1.07	0.0%	0.0%	41.0%	59.0%	4.38	4.70	1.92	7487	8406	11165
B	66012	1.52	0.0%	0.0%	27.0%	73.0%	4.60	6.97	2.07	11393	12999	17818
C	1429	0.03	0.0%	0.0%	67.0%	33.0%	3.97	0.13	1.64	196	211	259
TOTAL	124218	2.85						12.78		20626	23344	31500

FIRST FLUSH CALCULATION
TOTAL IMPERVIOUS AREA = 477 SF
FIRST FLUSH = N/A SINCE IMPERVIOUS AREA IS REDUCED



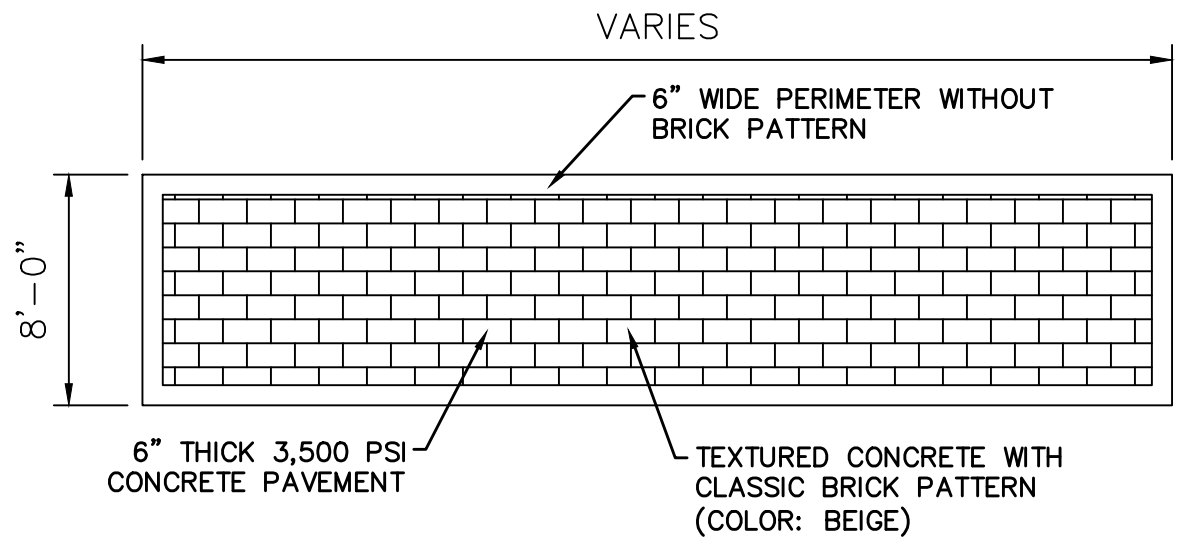
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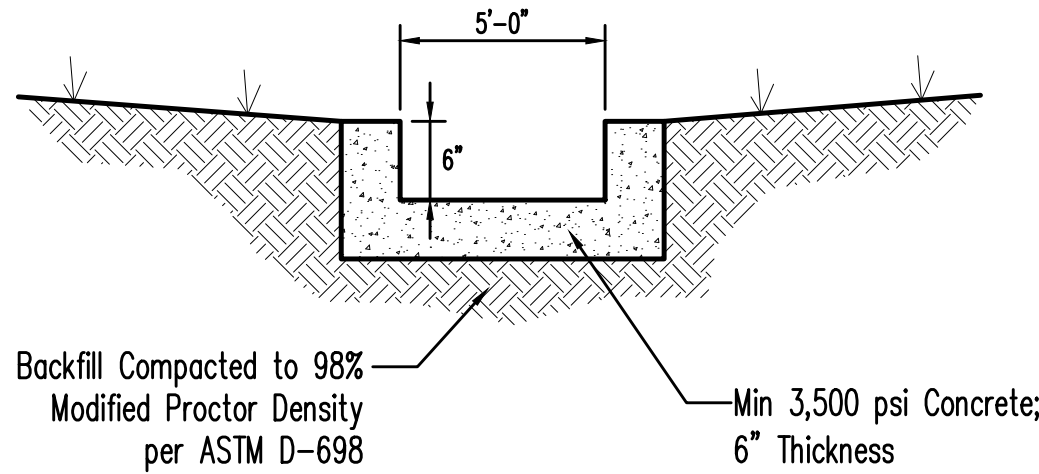


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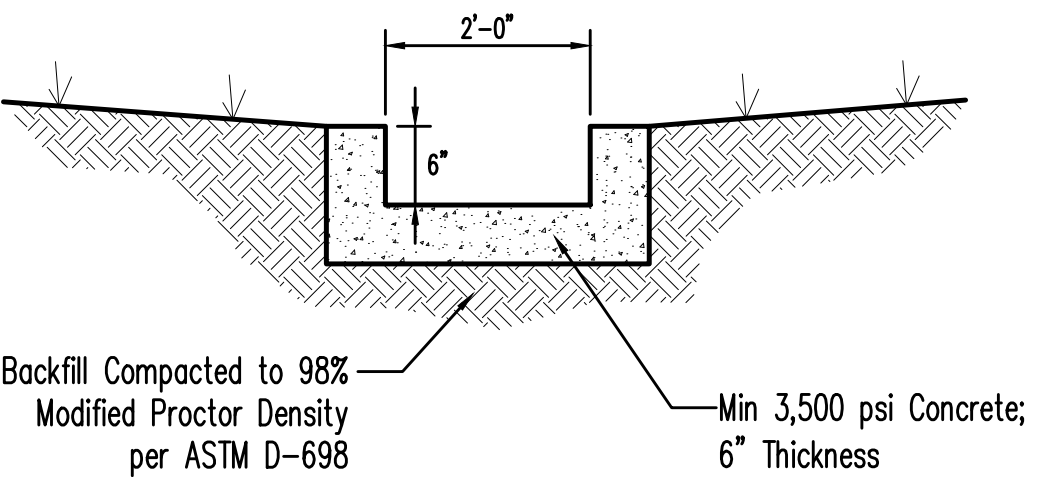
Textured Pavement Detail

NTS



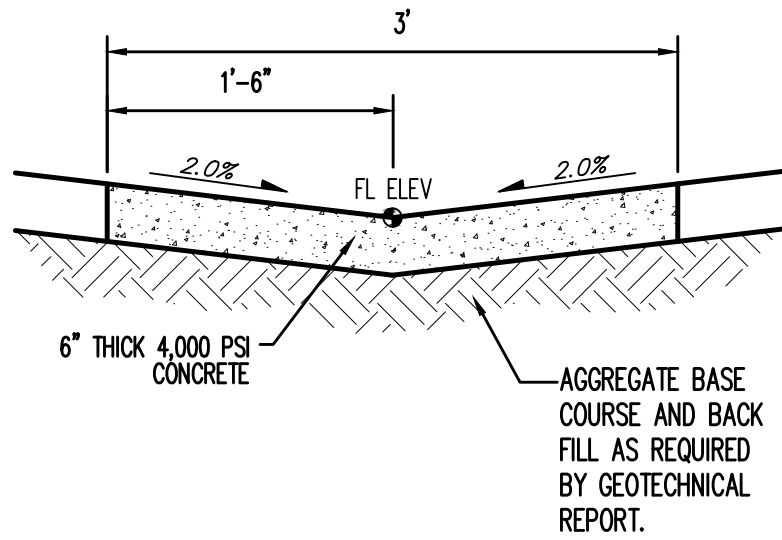
5' Concrete Flume Detail

NTS



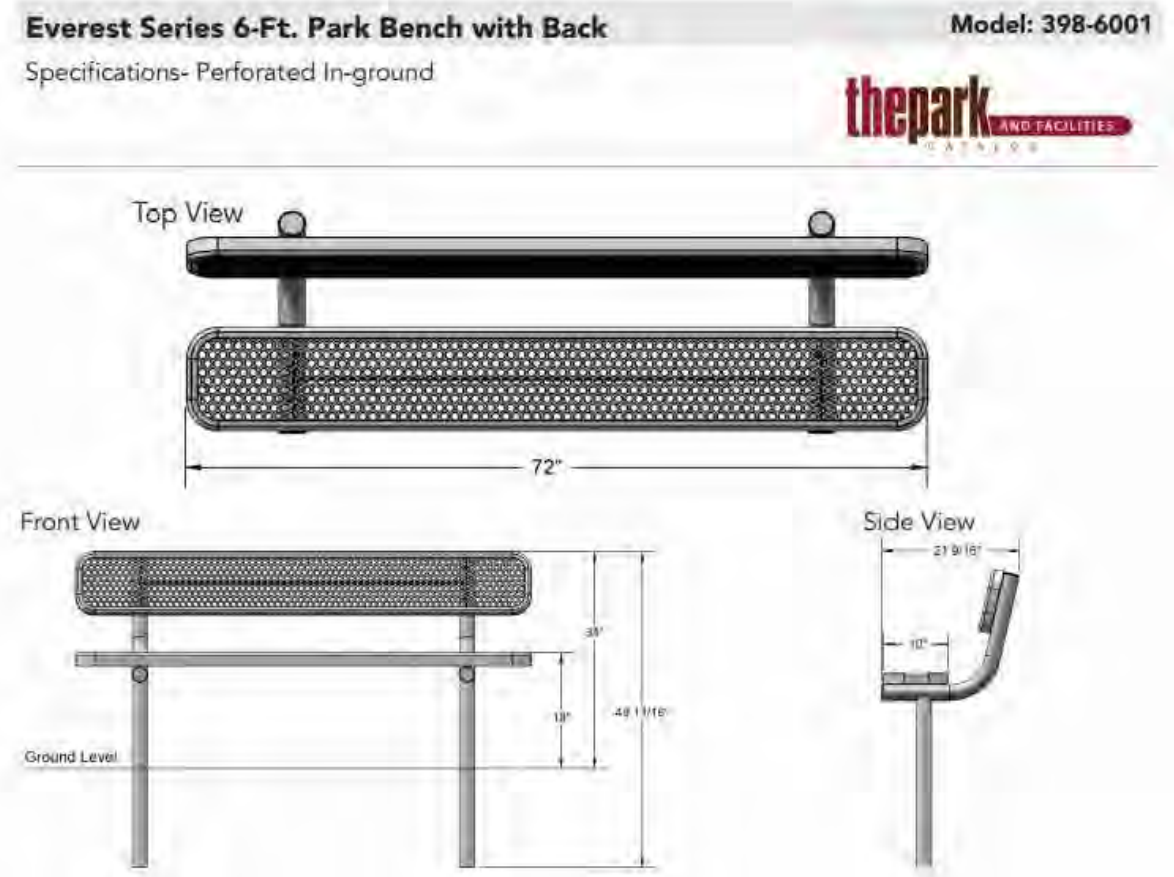
2' Concrete Flume Detail

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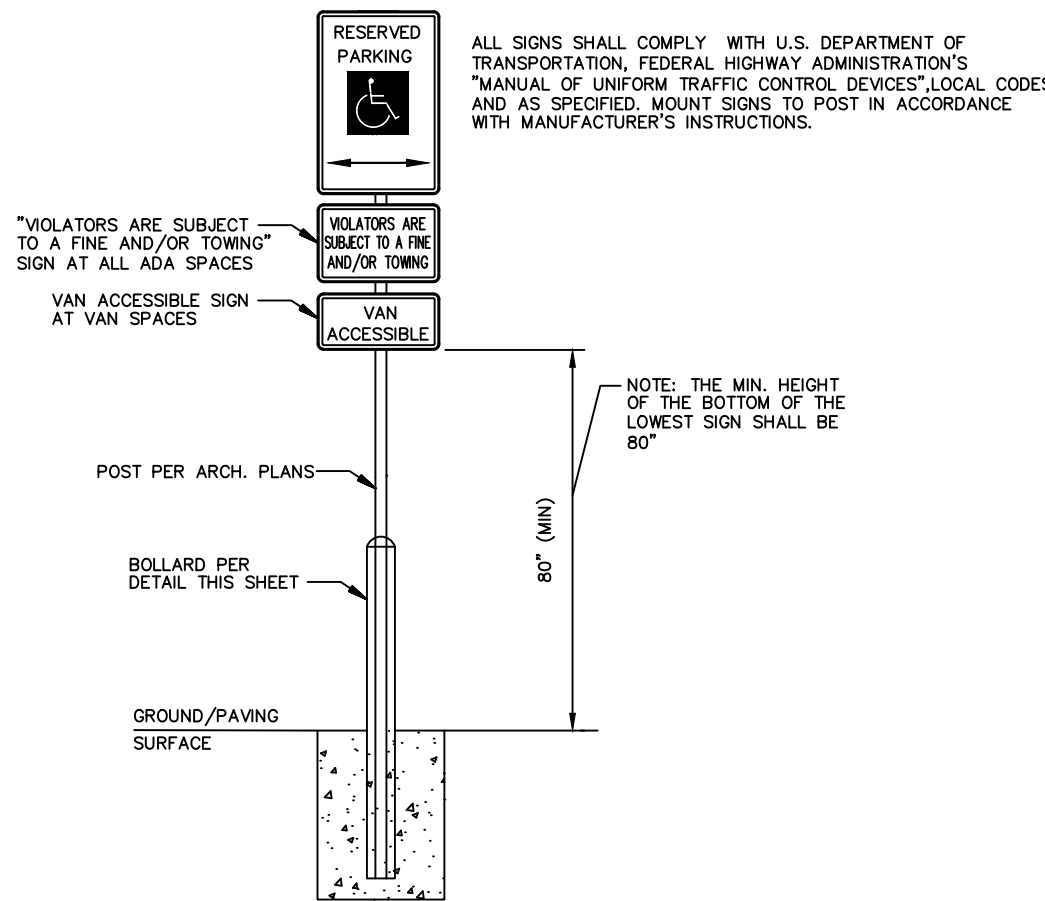
Valley Gutter Detail

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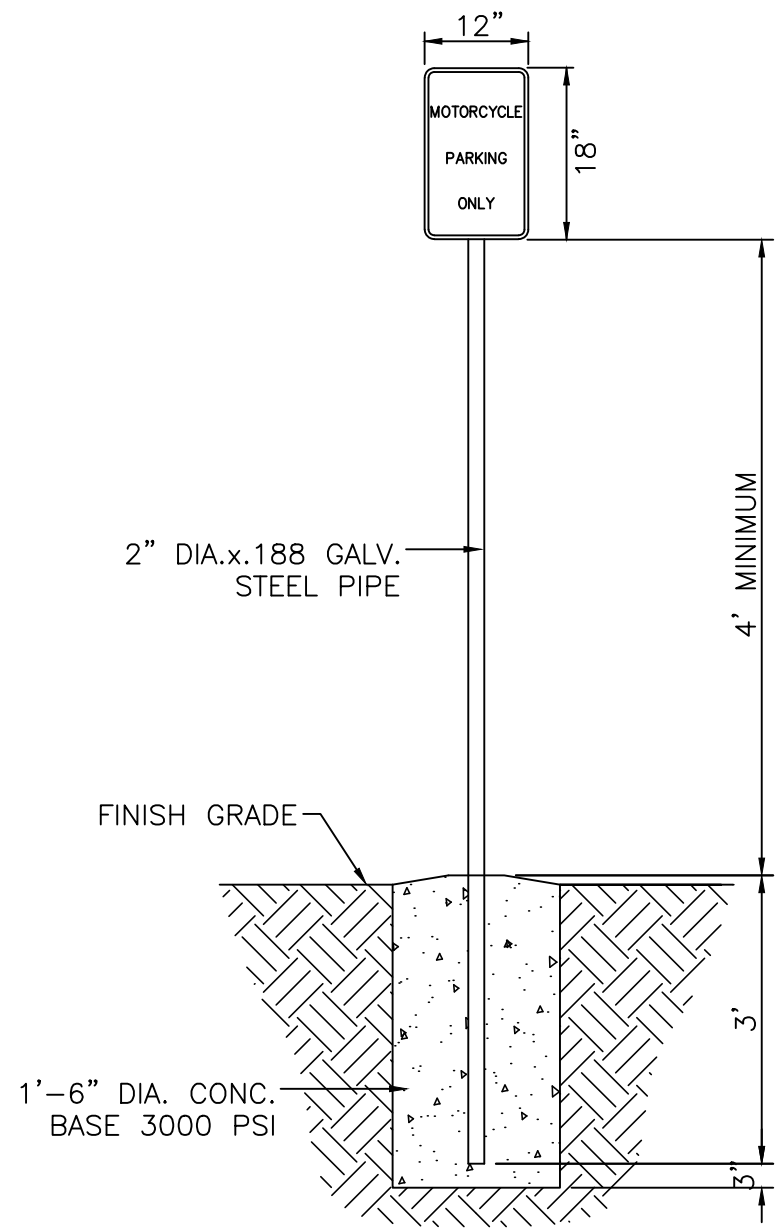
Bench Detail

NTS



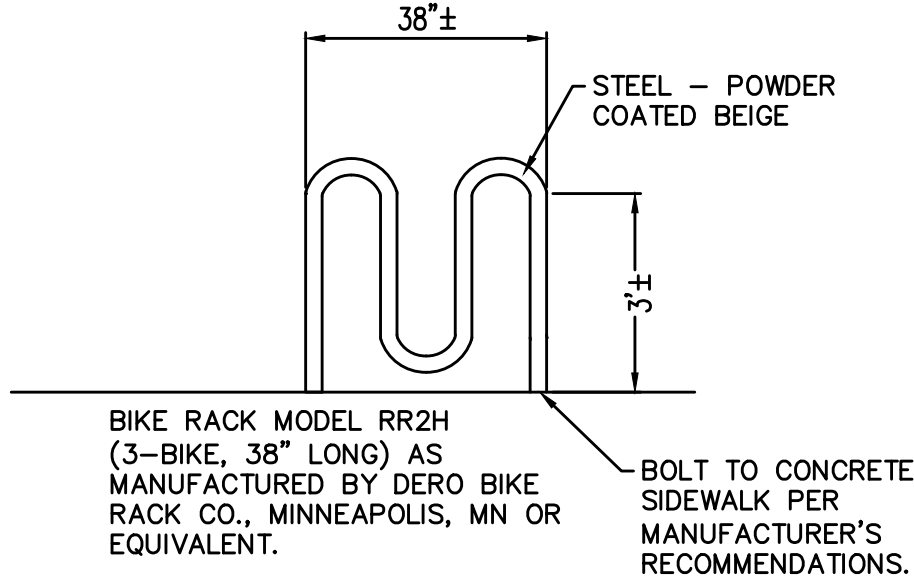
H/C Sign Detail

NTS



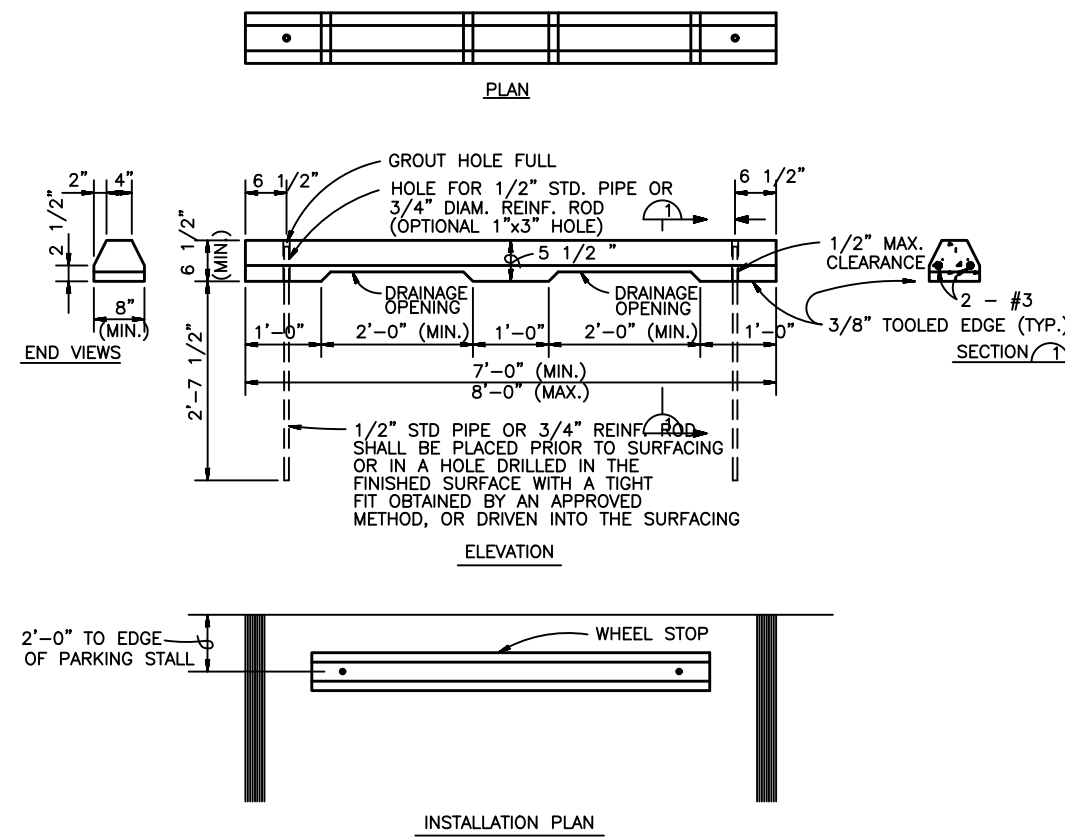
Motorcycle Parking Sign

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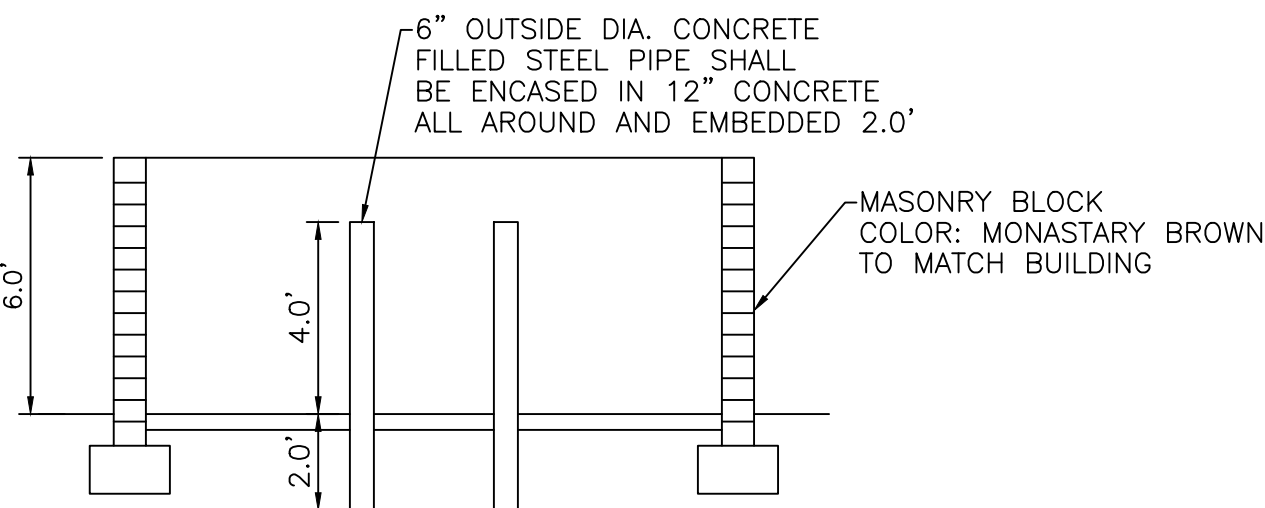
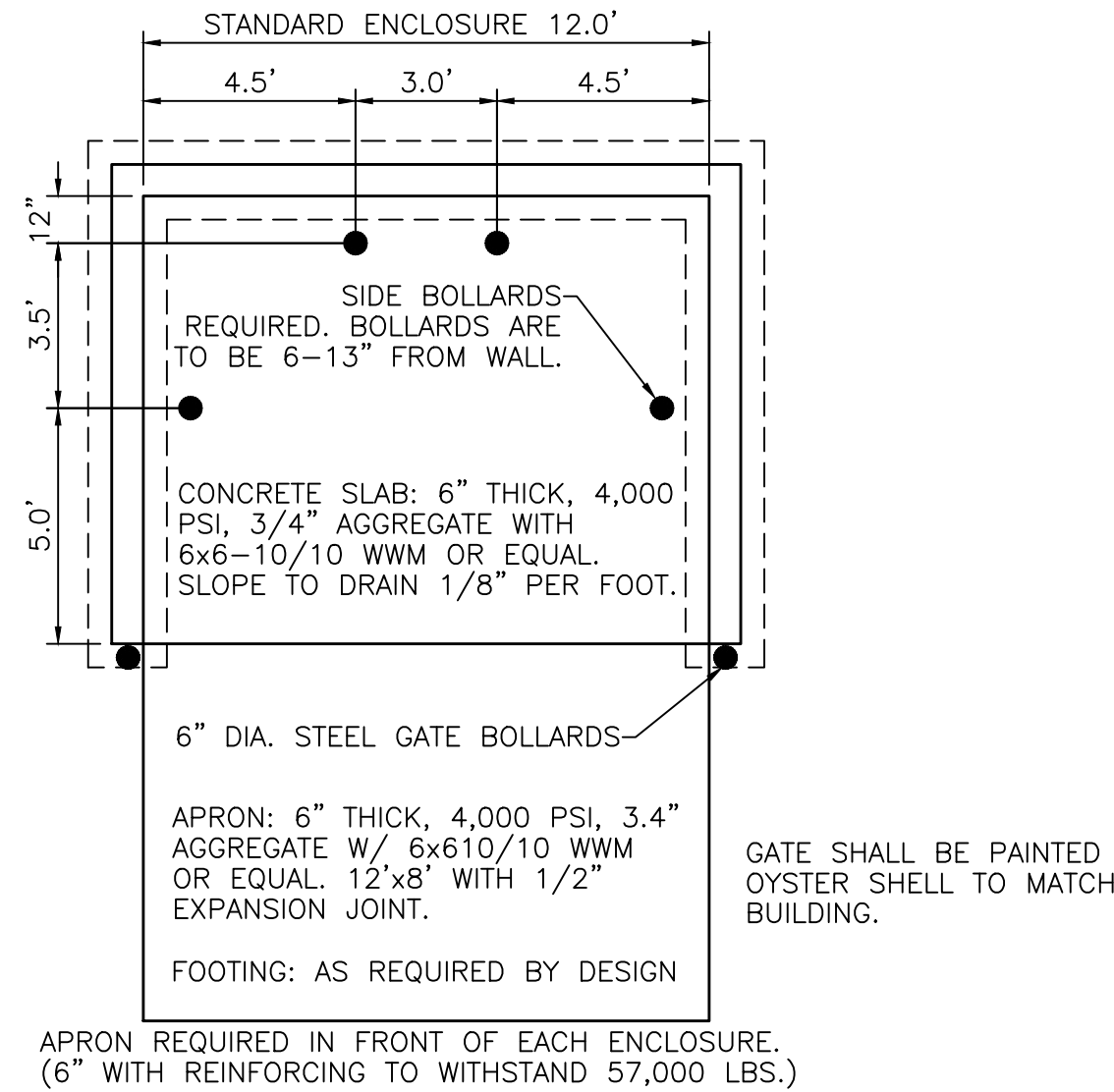
Bike Rack Detail

NTS



Precast Concrete Wheel Stop

NTS



NOTE: THESE ARE THE MINIMUM REQUIREMENTS FOR TRASH ENCLOSURES. DESIGNS MAY VARY TO FIT THE SELECTED ENCLOSURE.

Dumpster Enclosure Detail

NTS

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Wooten Engineering
1005 21st St SE, Suite A5
Rio Rancho, N.M. 87124
Phone: (505) 980-3560

WE

JEFFREY TODD WOOTEN
NEW MEXICO
16892
PROFESSIONAL ENGINEER
7/20/2018

PROJECT TITLE
WECKS RESTAURANT
7301 PASEO DEL NORTE NE
ALBUQUERQUE, NEW MEXICO 87113

PROJECT MANAGER
JEFF WOOTEN

DRAWN BY:
JEFF WOOTEN

JOB NO.
2016032

SHEET TITLE
Site Details

DATE
07.20.2018

SCALE
PER PLAN

sheet-
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