## CITY OF ALBUQUERO

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

June 21, 2023

Jeffrey T. Wooten Wooten Engineering, LLC PO Box 15814 Rio Rancho, NM 87174

SBMT (Santa Barbara Martineztown) Multi-Generation Center

1825 Edith Blvd. NE

**Traffic Circulation Layout** 

Engineer's Stamp 05-26-23 (H15-D070)

Dear Mr. Wooten,

The TCL submittal received 05-26-2023 is approved for Building Permit by Transportation. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

PO Box 1293

Albuquerque

When the site construction is completed and an inspection for Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification, the TCL, and a completed Drainage and Transportation Information Sheet to the PLNDRS@cabg.gov for log in and evaluation by Transportation.

NM 87103

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

www.cabq.gov

Sincerely,

Ernest Armijo, P.E.

Principal Engineer, Planning Dept. Development Review Services

C: CO Clerk, File



# City of Albuquerque

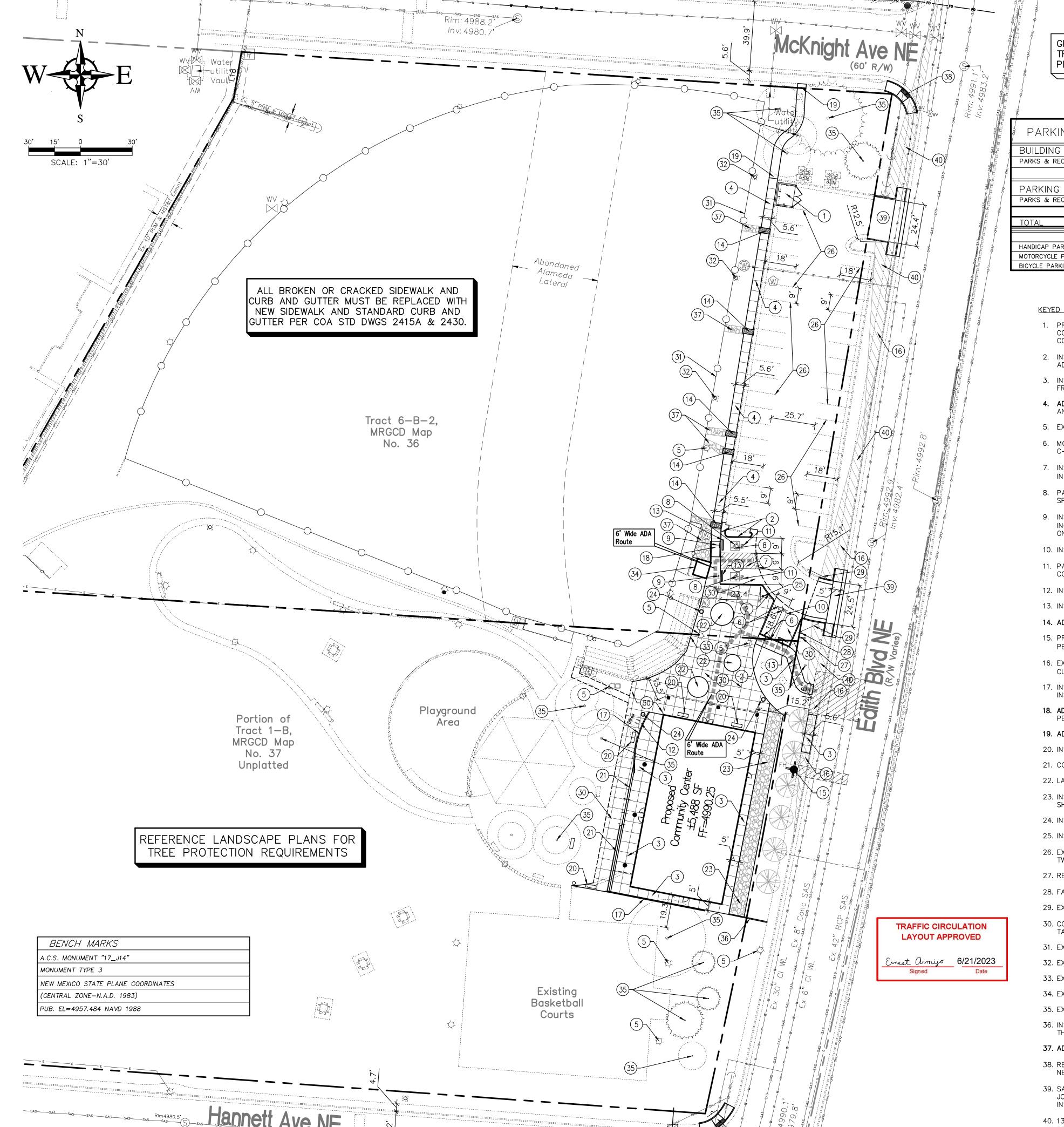
#### Planning Department

#### Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

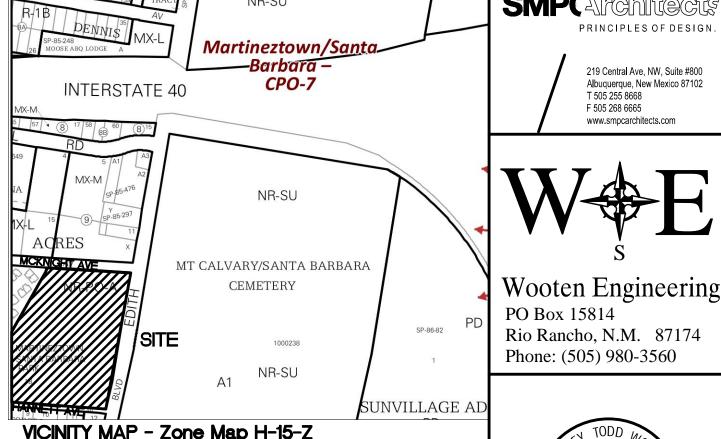
		mit #: Hydrology File #: H15
DRB#:	EPC#:	Work Order#:
Legal Description: Tract 6-B-2,		
City Address: Santa Barbara / N	Martineztown Park, Edith I	Blvd NE
Applicant: Wooten Engineering		Contact: Jeffrey T. Wooten, P.E
Address: PO Box 15814, Rio Ra		
Phone#: 505-980-3560	Fax#: N/A	E-mail: jeffwooten.pe@gmail.cor
Owner:		Contact:
Address:		
Phone#:	Fax#:	E-mail:
TYPE OF SUBMITTAL:PLA	AT (# OF LOTS) R	ESIDENCE DRB SITE X ADMIN SITE
is this a resubmittal?:X	Yes	No
DEPARTMENT: X TRAFFIC/	TRANSPORTATION	HYDROLOGY/ DRAINAGE
Check all that Apply: .		TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
TYPE OF SUBMITTAL:  ENGINEER/ARCHITECT CER  PAD CERTIFICATION  CONCEPTUAL G & D PLAN  GRADING PLAN  DRAINAGE MASTER PLAN  DRAINAGE REPORT  FLOODPLAIN DEVELOPMEN  ELEVATION CERTIFICATE  CLOMR/LOMR  X TRAFFIC CIRCULATION LAY  TRAFFIC IMPACT STUDY (TOTHER (SPECIFY)  PRE-DESIGN MEETING?	T PERMIT APPLIC YOUT (TCL) IS)	X 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 X FOUNDATION PERMIT APPROVAL GRADING PERMIT APPROVAL SO-19 APPROVAL X PAVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT OTHER (SPECIFY)
		rey T. Wooten, P.E.

FEE PAID:\_\_\_\_



GRADING PLAN, TCL PLAN (SITE PLAN), AND TRASH ENCLOSURE APPROVED VIA FOUNDATION

PARKING CALCULATIONS					
BUILDING AREA:	AREA (SQUARE FEET)				
PARKS & RECREATION ADMIN BUILDING	5,488 SF				
	TOTAL	5,488 SF			
PARKING REQUIREMENTS:	RATIO	REQUIRED	PROVIDED		
PARKS & RECREATION ADMIN BUILDING	3.5/1,000 SF	19 spaces	43 spaces		
TOTAL		19 spaces	43 spaces		
		REQUIRED	PROVIDED		
IANDICAP PARKING	2 spaces	2 spaces			
OTORCYCLE PARKING	2 spaces	2 spaces			
SICYCLE PARKING	3 spaces	3 spaces			



VICINITY MAP - Zone Map H-15-Z

**LEGAL DESCRIPTION:** Tract 6-B-2, MRGCD Map No. 36, a portion of Abandoned Alameda Lateral R/W and Tract 1-B.

KEYED NOTES

- 1. PROPOSED TRASH ENCLOSURE PER DETAIL, SHEET C-102. TO COMPLY WITH MINIMUM COA SOLID WASTE STANDARDS. CONTRACTOR SHALL COORDINATE WITH THE SOLID WASTE DEPARTMENT FOR THE REQUIRED INSPECTIONS DURING CONSTRUCTION. TRASH ENCLOSURE APPROVED VIA FOUNDATION PERMIT #\_\_
- 2. INSTALL MEDIAN CURB/GUTTER (6" HIGH) PER COA STD DWG 2415B. GUTTER PAN SHALL BE SLOPED TO MATCH THE ADJACENT PAVEMENT.
- 3. INSTALL CONCRETE SIDEWALK PER COA STD DWG 2430. SIDEWALK CROSS SLOPE SHALL BE 2% MAX AND SLOPE AWAY FROM CURB TOWARD BASEBALL FIELD.
- 4. ADD ALTERNATE INSTALL CONCRETE SIDEWALK PER COA STD DWG 2430. SIDEWALK CROSS SLOPE SHALL BE 2% MAX AND SLOPE AWAY FROM CURB TOWARD BASEBALL FIELDEXISTING PARKING TO REMAIN.
- 5. EXISTING LIGHT POLE TO REMAIN.
- 6. MOTORCYCLE PARKING; 2 SPACES. ADD PAINT LABEL (2 COATS) AND SIGNAGE PER COA CODE. SIGN DETAIL ON SHEET
- 7. INSTALL 4" WIDE PAINT STRIPES AT 45° ANGLE TO PARKING STRIPES OR DRIVEWAY, SPACED AT 1'-6" (WHITE PAINT IN PARKING LOT, BLUE PAINT IN ACCESSIBLE PARKING AREAS). MIN. TWO COATS.
- 8. PAINTED INTERNATIONAL WHEELCHAIR SYMBOL (BLUE) PER ADA STANDARDS. MIN. TWO COATS. INDICATE VAN ONLY SPACE AS SHOWN ON PLAN.
- 9. INSTALL H/C SIGNAGE PER DETAIL, SHEET C-101. ADD VAN ACCESSIBLE SIGNAGE WHERE NOTED. H/C SIGN MUST INCLUDE LANGUAGE PER 66-7-352.4C NMSA 1978 "VIOLATORS ARE SUBJECT TO A FINE AND/OR TOWING." REF DETAIL
- 10. INSTALL 4" WIDE PAINT STRIPES (WHITE) FOR ALL PARKING SPACES. MIN. TWO COATS.
- 11. PAINT WORDS 'NO PARKING' &/OR 'VAN' WITH LETTERS AT LEAST ONE FOOT HIGH AND 2 INCHES WIDE. MIN. TWO
- 12. INSTALL BIKE RACK(S) PER DETAIL, SHEET C-101.
- 13. INSTALL PRE-CAST WHEEL STOP PER DETAIL, SHEET C-101.
- 14. ADD ALTERNATE INSTALL 24" WIDE SIDEWALK CULVERT PER COA STD DWG 2236. EXTEND 12" BEYOND SIDEWALK.
- 15. PROPOSED PRIVATE FIRE HYDRANT. REF. SHEET C-300. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND PERMITTING OF FIRE HYDRANT AND THE NEW 2" WATER SERVICE WITH THE WATER UTILITY AUTHORITY (ABCWUA).
- 16. EXISTING SIDEWALK TO REMAIN. ALL BROKEN OR CRACKED SIDEWALK MUST BE REPLACED WITH NEW SIDEWALK AND/OR CURB/GUTTER. PER SIDEWALK COA STD DWG 2430 AND CURB/GUTTER COA STD DWG 2415B.
- 17. INSTALL RETAINING WALL. REF. STRUCTURAL PLANS. RAILING SHALL BE INSTALLED ON TOP OF THE SOUTH WALL TO BE INSTALLED PER DETAIL ON SHEET C-101.
- 18. ADD ALTERNATE INSTALL PARALLEL CURB RAMP PER COA STD DWGS 2440 & 2443. TRUNCATED DOMES SHALL BE INSTALLED PER COA STD DWG 2446.
- 19. ADD ALTERNATE INSTALL CRUSHER FINES PATH PER LANDSCAPE PLANS.
- 20. INSTALL BENCHES PER LANDSCAPE PLANS.
- 21. CONSTRUCT CONCRETE STEPS WITH HANDRAILS PER DETAIL ON SHEET C-101.
- 22. LANDSCAPE AREA. REF. LANDSCAPE PLANS.
- 23. INSTALL 45-MIL EPDM POND LINER UNDER 2"-6" AVERAGE DIAMETER SMOOTH COBBLE. MIN 3' OVERLAP BETWEEN SHEETS AT GAPS. REF. SHEET C-200 FOR CROSS SECTION.
- 24. INSTALL TRASH RECEPTACLE PER LANDSCAPE PLANS.
- 25. INSTALL RETRACTABLE BOLLARD PER DETAIL SHEET C-102.
- 26. EXISTING PARKING TO REMAIN. RE-STRIPE ANY PARKING SPACES WHERE NEEDED. 4" WIDE (WHITE) PAINT STRIPES. MIN. TWO COATS.
- 27. REINSTALL SALVAGED PARK SIGN.
- 28. FABRICATE & INSTALL 4" STEEL POST AT PIPE GATE W/ TIE-BACK PER DETAIL, SHEET C-102.
- 29. EXISTING GATE TO REMAIN.
- 30. CONSTRUCT HEAVY DUTY CONCRETE PAVEMENT PER DETAIL, SHEET C101. CURBS AT PARKING AREAS SHALL BE 6" TALL MONOLITHIC CURBS TO MATCH THE CURB GEOMETRY OF A COA MEDIAN CURB.
- 31. EXISTING FENCE TO REMAIN.
- 32. EXISTING TRASH RECEPTACLE TO REMAIN.
- 33. EXISTING MURAL WALL TO REMAIN.
- 34. EXISTING STORAGE BUILDING TO REMAIN.
- 35. EXISTING TREES TO REMAIN. REF. LANDSCAPE PLAN FOR DETAILS.
- 36. INSTALL CONCRETE MOWSTRIP PER COA STD DWG 2726. ENSURE THE LOW POINT IS INSTALLED FOR THE SWALE PER THE GRADING PLAN.
- 37. ADD ALTERNATE INSTALL COBBLE SWALE PER LANDSCAPE PLANS.
- 38. REMOVE EXISTING BOLLARDS, CURB RAMPS, SIDEWALKS, AND CURBS/GUTTERS TO NEAREST JOINT AND REPLACE WITH NEW ADA CORNER ACCESS RAMP PER COA STD DWGS 2440 - 2448. EXISTING SIGNS AND GHOST BIKE TO REMAIN.
- 39. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT. REMOVE EXISTING CURBS/GUTTERS AND SIDEWALKS TO NEAREST JOINT. REPLACE WITH NEW CONCRETE PAVEMENT ACROSS ADA SIDEWALK CROSSING WITH 2% MAXIMUM SLOPE AND INSTALL NEW CURB CUT PER COA STD DWG 2425B. ASPHALT TO BE PER DETAIL ON SHEET C-101.
- 40. 13'X130' CLEAR SIGHT TRIANGLE. LANDSCAPING, FENCING, 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 CLEAR SIGHT TRIANGLE.

PRINCIPLES OF DESIGN

219 Central Ave, NW, Suite #800

Albuquerque, New Mexico 87102

T 505 255 8668 F 505 268 6665 www.smpcarchitects.com

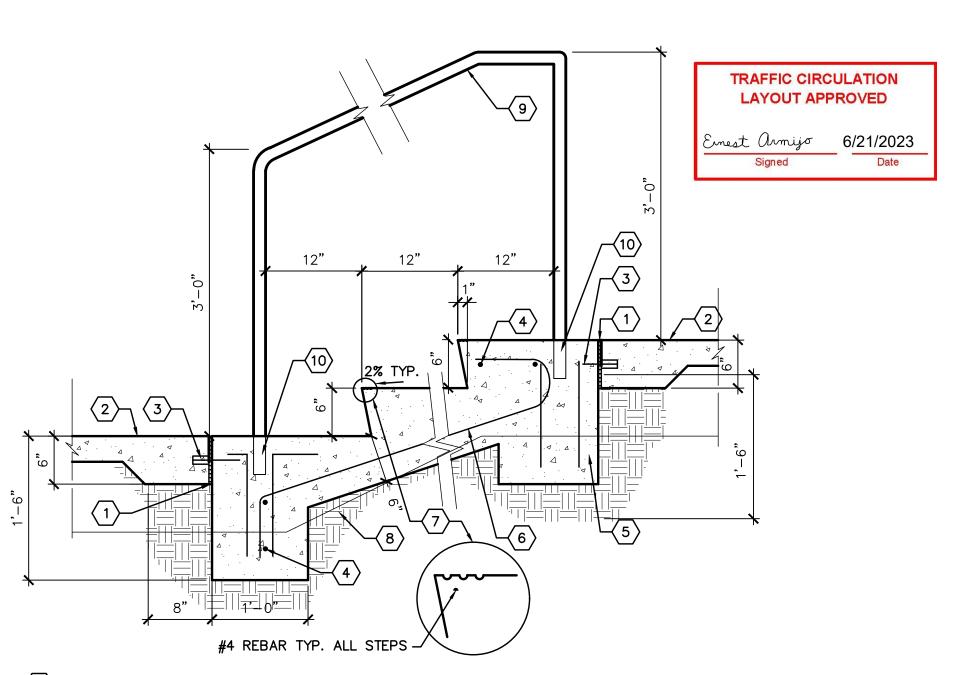
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SHEET TITLE

SITE PLAN

C-100



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- 1. EXPANSION JOINT
- 2. ADJACENT WALK OR AS SHOWN ON PLAN. 3. #4 SMOOTH DOWEL AT 12" O.C.
- 4. #4 REBAR CONTINUOUS.
- 5. 3000 PSI CONCRETE.
- 6. #4 REBAR @ 12" O.C. EACH WAY.
- 7. 1/4" TOOL JOINT, 3 EA. @ NOSE OF TREAD (TYP.). SEE ENLARGEMENT.
- 8. SUBGRADE COMPACTED TO 95%. 9. 1-1/2" DIAMETER STEEL PIPE.
- 10. GROUT SUPPORT INTO 2 1/2" MAX. DIAMETER CORE DRILLED OR SLEEVED HOLE WITH NON-SHRINK GROUT SO THAT THERE IS APPROXIMATELY 1/2" GROUT ON ALL SIDES.

#### GENERAL NOTES

ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF

TRANSPORTATION, FEDERAL

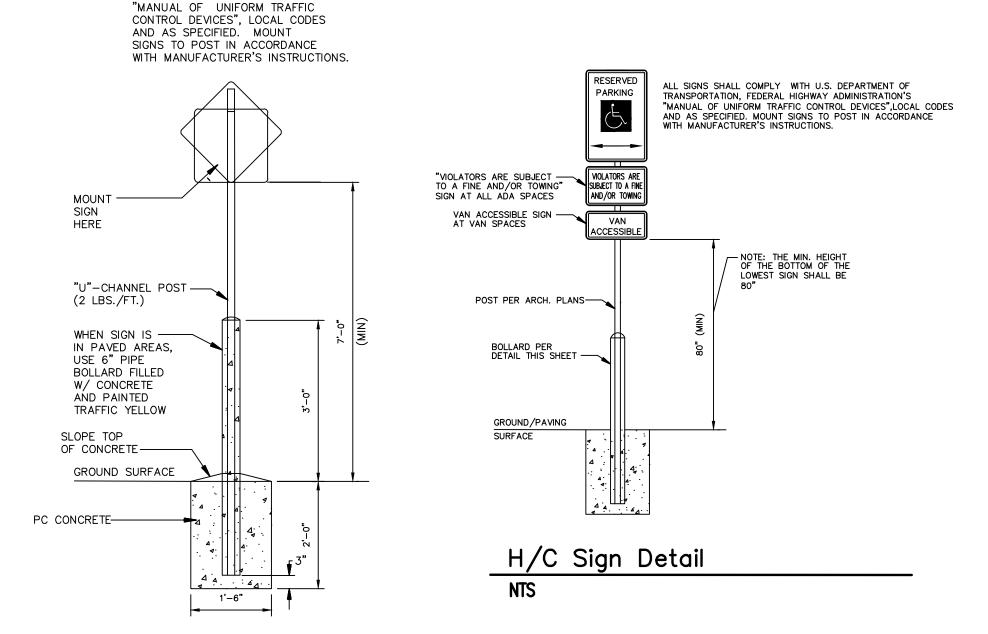
HIGHWAY ADMINISTRATION'S

Standard Sign Base

- A. RISERS ARE TO BE OF EQUAL HEIGHT AND SPACING. PROVIDE NUMBER OF RISERS AS SHOWN ON GRADING PLAN.
- B. RISERS SHALL HAVE MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL. C. WELD AND GRIND SMOOTH ALL JOINTS, PRIME PIPE COMPLETELY WITH RED OXIDE
- PRIMER AND FINISH WITH TWO COATS OF INDUSTRIAL ENAMEL PAINT, COLOR: BLACK.

# CONCRETE STAIR WITH HANDRAILS





10'-0" O.C. MAX, TYP.

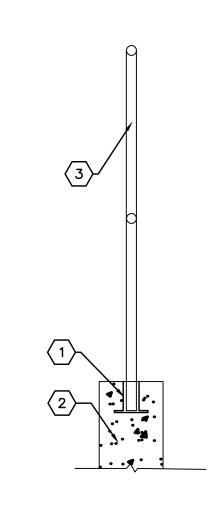
#### ELEVATION - HANDRAIL

# 

- 1. GROUT VERTICAL SUPPORT INTO 4" RECESSED PIPE SLEEVE WITH NON-SHRINK GROUT.
- 2. CONCRETE WALL. SEE CIVIL.
- 3. 1 1/4" DIA. SCH. 40 STEEL PIPE.

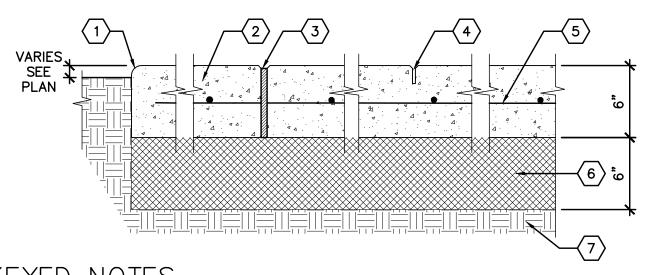
## GENERAL NOTES

- A. WELD AND GRIND SMOOTH ALL JOINTS, PRIME PIPE COMPLETELY WITH RED OXIDE PRIMER AND FINISH WITH TWO COATS OF EXTERIOR GLOSS LATEX PAINT. COLOR:
- B. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.



SECTION

## HANDRAIL AT WALL SCALE: 1" = 1'-0"



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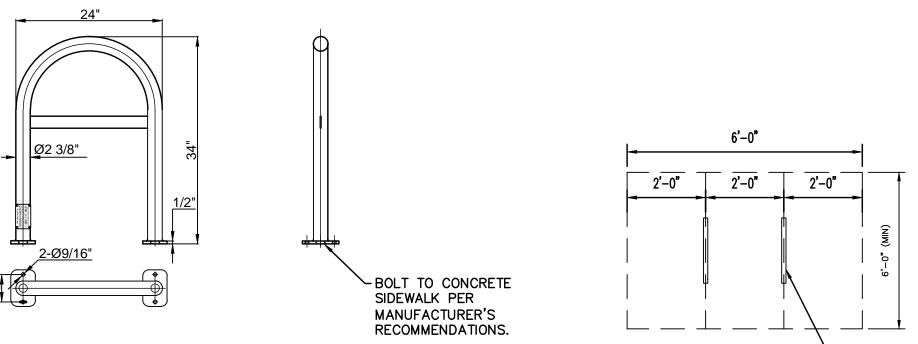
- TOOLED EDGE, 1/2" RADIUS
   3500 PSI CONCRETE
- 3. 1/2" WIDE EXPANSION JOINT WITH FELT EXPANSION MATERIAL 4. 1/8" X 1–1/2" CONTROL JOINT
- . WELDED WIRE MESH
- 6. BASE COURSE COMPACTED TO 95%
- 7. SUBGRADE COMPACTED TO 95%

#### GENERAL NOTES

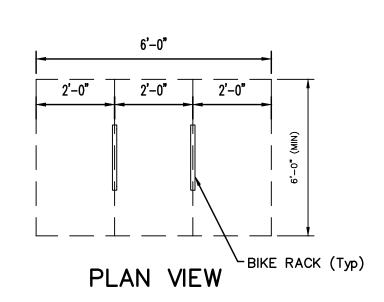
- A. CONTROL JOINTS SHALL BE AT MAXIMUM EVERY 10' OR AS SHOWN ON PLAN.
- B. EXPANSION JOINTS SHALL BE AT MAXIMUM EVERY 30' OR AS SHOWN ON PLAN AND WHERE PAVING ABUTS EXISTING BUILDINGS, CURBS, SEATING WALLS, WALKS AND OTHER HARD CONSTRUCTION.
- C. FELT EXPANSION MATERIAL SHALL BE RECESSED 1/2" AND SET WITH PLASTIC EXPANSION JOINT CAP. TOP OF CAP SHALL BE FLUSH WITH TOP OF CONCRETE. OPPOSING CONCRETE EDGES OF JOINT SHALL HAVE 1/4" RADIUS TOOLED EDGE.
- D. CONTROL JOINTS SHALL BE TOOLED FIRST AND THEN SAW CUT TO INDICATED DEPTH. SAW CUT JOINTS SHALL BE CUT AFTER FINISHING OF CONCRETE USING AN EARLY ENTRY TYPE DRY CUT SAW. SPALLING OF CONCRETE FINISH AT EDGE OF CUT IS NOT ACCEPTABLE.
- E. PROVIDE MEDIUM BROOM FINISH UNLESS OTHERWISE NOTED ON THE PLANS.

## HEAVY DUTY CONCRETE PAVING





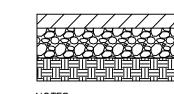
1 Finish: Powder Coated - Color per Architect to Complement Building 2 Installation must be completed in accordance with specifications 3 For more product and company information please visit www.urbanracks.com



- 1/2" STD PIPE OR 3/4" REINF ROD ||
SHALL BE PLACED PRIOR TO SURFACING ||
OR IN A HOLE DRILLED IN THE
FINISHED SURFACE WITH A TIGHT
FIT OBTAINED BY AN APPROVED
METHOD, OR DRIVEN INTO THE SURFACING SECTION 1 ELEVATION

INSTALLATION PLAN

Precast Concrete Wheel Stop



3" ASPHALTIC CONCRETE 6" AGGREGATE BASE COURSE MIN. 12" COMPACTED SUBGRADE

BENCH MARKS

A.C.S. MONUMENT "17\_J14"

(CENTRAL ZONE-N.A.D. 1983) PUB. EL=4957.484 NAVD 1988

NEW MEXICO STATE PLANE COORDINATES

MONUMENT TYPE 3

- 1. ASPHALT PAVEMENT, BASE COURSE, AND SUBGRADE SHALL MEET THE SPECIFICATIONS OF THE NMDOT 2014 SPECIFICATIONS FOR
- HIGHWAY AND BRIDGE CONSTRUCTION.

  2. ASPHALT PAVEMENT SHALL BE SP-III PER NMDOT SPEC SECTION
- 3. AGGREGATE BASE COURSE SHOULD BE TYPE 1 PER NMDOT SPEC
- 4. SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT (+/-3%) AS DETEMINED BY ASTM D-1557.
- 5. ALL FILL BELOW SUBGRADE SHALL EXHIBIT A MINIMUM R-VALUE OF 45.

Asphalt Pavement Section

SITE DETAILS

DRAWN BY:

CHECKED BY:

C-101

Urban Rack (UB-1000-STD)

2022043

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PRINCIPLES OF DESIGN

219 Central Ave, NW, Suite #800 Albuquerque, New Mexico 87102

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