CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

November 28, 2023

David Thompson, PE Thompson Engineering Consultants PO Box 65760 Albuquerque, NM 87193

Re: Roses SouthWest Papers

Not Addressed-Crick Ave SE-Mesa Del Sol

Traffic Circulation Layout

Architect's Stamp TCL Sheets 11-21-23 and C-501 and C-502 10-17-23 (Q16DA5000C)

Dear Mr. Thompson,

The TCL submittal received 11-28-2023 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 <u>Drainage and Transportation Information Sheet</u> to the <u>PLNDRS@cabq.gov</u> 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,

Curtis Cherne, P.E.

Senior Engineer, Planning Dept. Development Review Services

C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

		Hydrology File #: Q16DA5000
DRB#:		
Legal Description: TR D-6 PLAT (OF TRACTS D-1 THRU D-7 MES	SA DEL SOL INNOVATIONPARK II
City Address: Not yet established		
Applicant: Thompson Engineering Address: PO Box 65760, Albuque		Contact: Dave Thompson
Phone#:505-271-2199		E-mail: tecnm@yahoo.com
Other Contact:		
Address:		
Phone#:		E-mail:
TYPE OF DEVELOPMENT:	PLAT (# of lots) RESIDENCE	DRB SITE X ADMIN SITE
IS THIS A RESUBMITTAL? X	Yes No	
DEPARTMENT X TRANSPORTAT	IONHYDROLOGY/DRAIN	AGE
Check all that Apply:		PROVAL/ACCEPTANCE SOUGHT: NG PERMIT APPROVAL
TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFIC PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PER ELEVATION CERTIFICATE CLOMR/LOMR X TRAFFIC CIRCULATION LAYOUT TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING?	CERTIFIE ATION PRELIMI SITE PLA SITE PLA FINAL P FINAL P SIA/ REI FOUNDA GRADIN GRADIN SO-19 AI PAVING GRADIN WORK O CLOMR/ FLOODP	CATE OF OCCUPANCY INARY PLAT APPROVAL AN FOR SUB'D APPROVAL AN FOR BLDG. PERMIT APPROVAL PLAT APPROVAL LEASE OF FINANCIAL GUARANTEE ATION PERMIT APPROVAL IG PERMIT APPROVAL PPROVAL PERMIT APPROVAL IG PAD CERTIFICATION RDER APPROVAL
DATE SUBMITTED: <u>11-21-2023</u>		
COA STAFF:	ELECTRONIC SUBMITTAL RECEIVE	ED:

FEE PAID:_____

SCOUT ARCHITECTURE + DESIGN

ARCHITECT/ ENGINEER



RICK CROSSING

BUILDING PERMIT SET

REVISION DATE

DATE

PROJECT NO

JECTNO

TRAFFIC CIRCULATION LAYOUT -PHASE 1

10/16/23

SHEET NO.

TCL-1



ROSE

BUILDING PERMIT SET

DATE REVISION

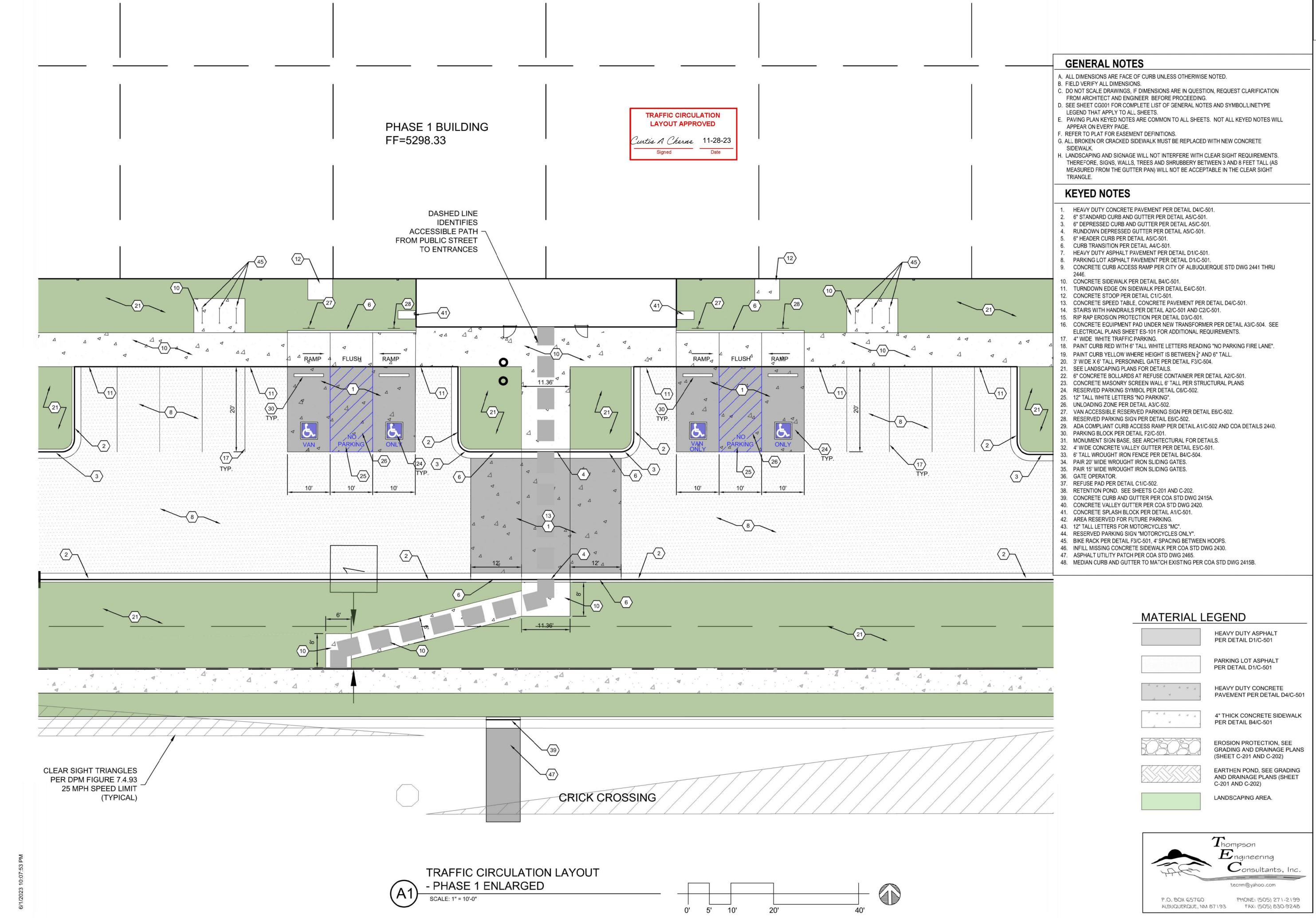
10/16/23

PROJECT NO

TRAFFIC CIRCULATION LAYOUT -PHASE 1

ENLARGED SHEET NO.

TCL-1A



0' 5'

10'

20'



ARCHITECT/ ENGINEER



MEXICO

CRICK CROSSING ALBUQUERQUE, NEW MEXIO

BUILDING PERMIT SET

REVISION DATE

ATE

PROJECT NO

TRAFFIC

CIRCULATION LAYOUT -PHASE 1 ENLARGED

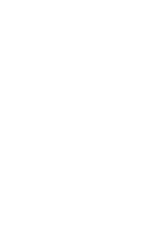
SHEET NO.

ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

TCL-1B

ARCHITECTURE + DESIGN

ARCHITECT/ ENGINEER



BUILDING PERMIT SET

REVISION DATE

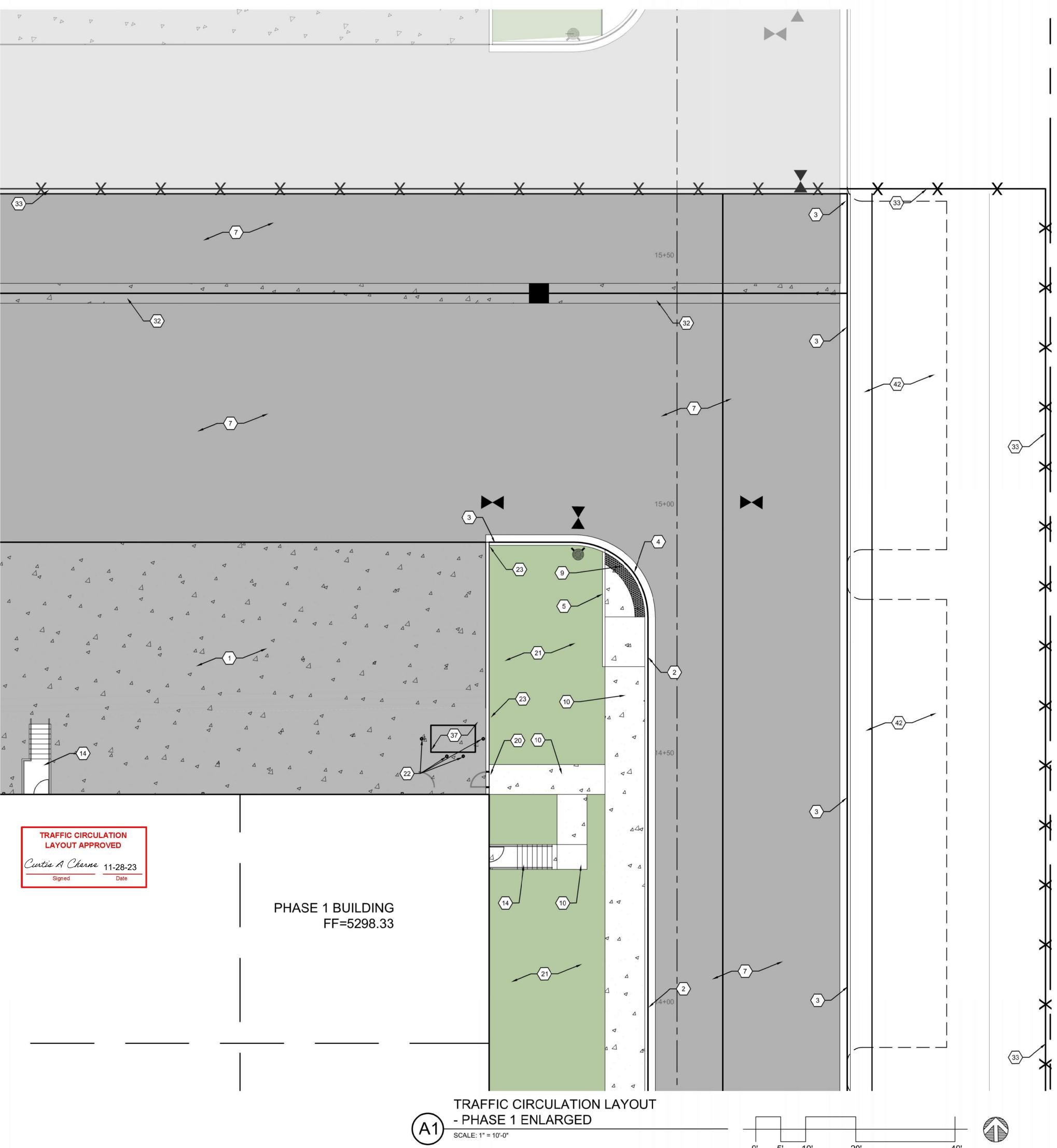
PROJECT NO

TRAFFIC CIRCULATION

LAYOUT -PHASE 1 **ENLARGED**

SHEET NO.

TCL-1C



GENERAL NOTES

- A. ALL DIMENSIONS ARE FACE OF CURB UNLESS OTHERWISE NOTED. B. FIELD VERIFY ALL DIMENSIONS.
- C. DO NOT SCALE DRAWINGS, IF DIMENSIONS ARE IN QUESTION, REQUEST CLARIFICATION FROM ARCHITECT AND ENGINEER BEFORE PROCEEDING.
- D. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.
- E. PAVING PLAN KEYED NOTES ARE COMMON TO ALL SHEETS. NOT ALL KEYED NOTES WILL
- APPEAR ON EVERY PAGE. . REFER TO PLAT FOR EASEMENT DEFINITIONS.
- G. ALL BROKEN OR CRACKED SIDEWALK MUST BE REPLACED WITH NEW CONCRETE
- H. LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT

KEYED NOTES

- HEAVY DUTY CONCRETE PAVEMENT PER DETAIL D4/C-501.
- 6" STANDARD CURB AND GUTTER PER DETAIL A5/C-501. 3. 6" DEPRESSED CURB AND GUTTER PER DETAIL A5/C-501.
- RUNDOWN DEPRESSED GUTTER PER DETAIL A5/C-501.
- 6" HEADER CURB PER DETAIL A5/C-501.
- CURB TRANSITION PER DETAIL A4/C-501.
- HEAVY DUTY ASPHALT PAVEMENT PER DETAIL D1/C-501.
- 8. PARKING LOT ASPHALT PAVEMENT PER DETAIL D1/C-501. 9. CONCRETE CURB ACCESS RAMP PER CITY OF ALBUQUERQUE STD DWG 2441 THRU
- 10. CONCRETE SIDEWALK PER DETAIL B4/C-501.
- 11. TURNDOWN EDGE ON SIDEWALK PER DETAIL E4/C-501.
- CONCRETE STOOP PER DETAIL C1/C-501.
- 13. CONCRETE SPEED TABLE, CONCRETE PAVEMENT PER DETAIL D4/C-501.
- 14. STAIRS WITH HANDRAILS PER DETAIL A2/C-501 AND C2/C-501. 15. RIP RAP EROSION PROTECTION PER DETAIL D3/C-501.
- 16. CONCRETE EQUIPMENT PAD UNDER NEW TRANSFORMER PER DETAIL A3/C-504. SEE ELECTRICAL PLANS SHEET ES-101 FOR ADDITIONAL REQUIREMENTS.
- 4" WIDE WHITE TRAFFIC PARKING.
- 18. PAINT CURB RED WITH 6" TALL WHITE LETTERS READING "NO PARKING FIRE LANE". 19. PAINT CURB YELLOW WHERE HEIGHT IS BETWEEN ¹/₄" AND 6" TALL.
- 20. 3' WIDE X 6' TALL PERSONNEL GATE PER DETAIL F3/C-504.
- 21. SEE LANDSCAPING PLANS FOR DETAILS.
- 22. 6" CONCRETE BOLLARDS AT REFUSE CONTAINER PER DETAIL A2/C-501.
- 23. CONCRETE MASONRY SCREEN WALL 6' TALL PER STRUCTURAL PLANS 24. RESERVED PARKING SYMBOL PER DETAIL C6/C-502.
- 12" TALL WHITE LETTERS "NO PARKING". 26. UNLOADING ZONE PER DETAIL A3/C-502.
- 27. VAN ACCESSIBLE RESERVED PARKING SIGN PER DETAIL E6/C-502.
- 28. RESERVED PARKING SIGN PER DETAIL E6/C-502. 29. ADA COMPLIANT CURB ACCESS RAMP PER DETAIL A1/C-502 AND COA DETAILS 2440.
- 30. PARKING BLOCK PER DETAIL F2/C-501.
- 31. MONUMENT SIGN BASE, SEE ARCHITECTURAL FOR DETAILS.
- 32. 4' WIDE CONCRETE VALLEY GUTTER PER DETAIL E5/C-501.
- 33. 6' TALL WROUGHT IRON FENCE PER DETAIL B4/C-504. 34. PAIR 20' WIDE WROUGHT IRON SLIDING GATES.
- 35. PAIR 15' WIDE WROUGHT IRON SLIDING GATES.
- GATE OPERATOR.
- 37. REFUSE PAD PER DETAIL C1/C-502.
- 38. RETENTION POND. SEE SHEETS C-201 AND C-202. 39. CONCRETE CURB AND GUTTER PER COA STD DWG 2415A.
- 40. CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
- 41. CONCRETE SPLASH BLOCK PER DETAIL A1/C-501.
- 42. AREA RESERVED FOR FUTURE PARKING.
- 43. 12" TALL LETTERS FOR MOTORCYCLES "MC".
- 44. RESERVED PARKING SIGN "MOTORCYCLES ONLY". 45. BIKE RACK PER DETAIL F3/C-501, 4' SPACING BETWEEN HOOPS.
- 46. INFILL MISSING CONCRETE SIDEWALK PER COA STD DWG 2430.
- 47. ASPHALT UTILITY PATCH PER COA STD DWG 2465. 48. MEDIAN CURB AND GUTTER TO MATCH EXISTING PER COA STD DWG 2415B.

MATERIAL LEGEND

HEAVY DUTY ASPHALT PER DETAIL D1/C-501 PARKING LOT ASPHALT

HEAVY DUTY CONCRETE PAVEMENT PER DETAIL D4/C-501



EROSION PROTECTION, SEE GRADING AND DRAINAGE PLANS (SHEET C-201 AND C-202)

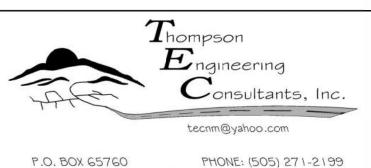
PER DETAIL D1/C-501



EARTHEN POND, SEE GRADING AND DRAINAGE PLANS (SHEET C-201 AND C-202)



LANDSCAPING AREA.



ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

SCALE: 1" = 10'-0"

SCOUT ARCHITECTURE + DESIGN

ARCHITECT/ ENGINEER



CRICK CROSSING

SE

BUILDING PERMIT SET

REVISION DATE

ECT NO

PROJECT NO

TRAFFIC CIRCULATION LAYOUT -

10/16/23

PHASE 1 ENLARGED

SHEET NO.

P.O. BOX 65760

PHONE: (505) 271-2199

ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

TCL-1D

0' 5' 10'

20'



ARCHITECT/ ENGINEER



CRICK CROSSING

SE

BUILDING PERMIT SET

REVISION DATE

DATE

O JECT NO

PROJECT NO

TRAFFIC CIRCULATION LAYOUT -PHASE 1

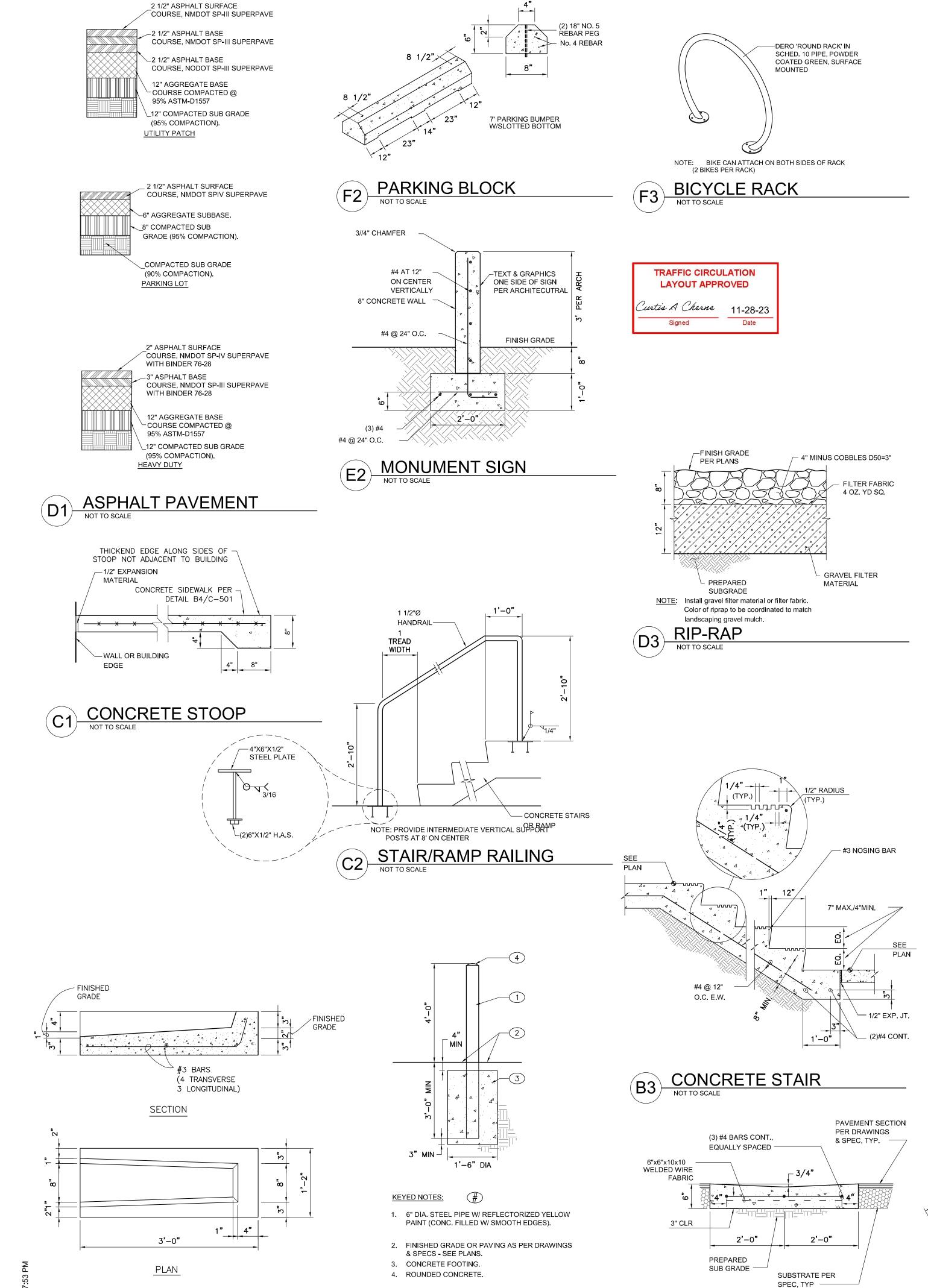
10/16/23

ENLARGED

SHEET NO.

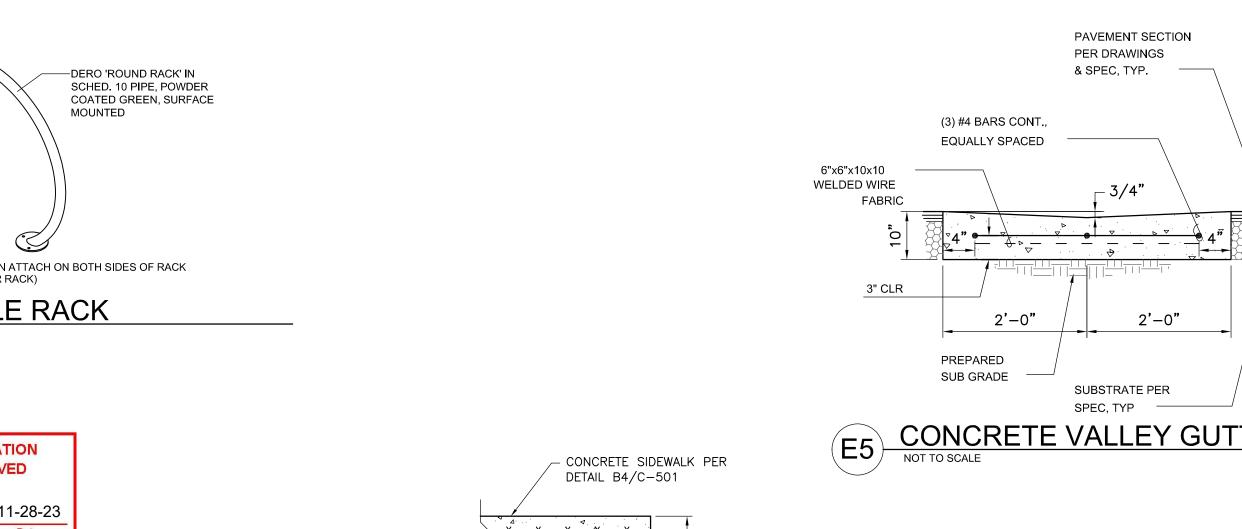
ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

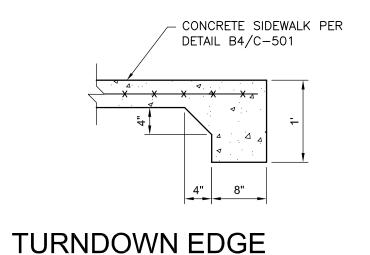
TCL-1E

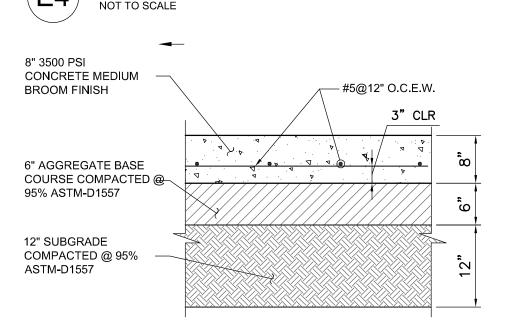


BOLLARD, 6"Ø

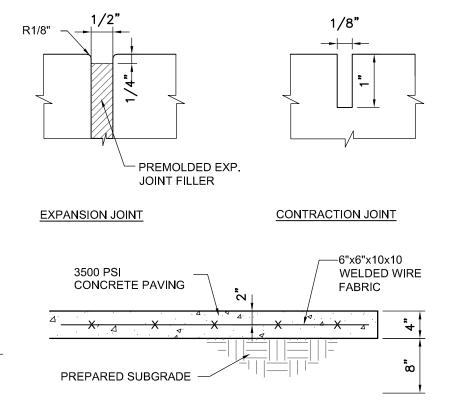
A1 CONCRETE SPLASH BLOCK
NOT TO SCALE





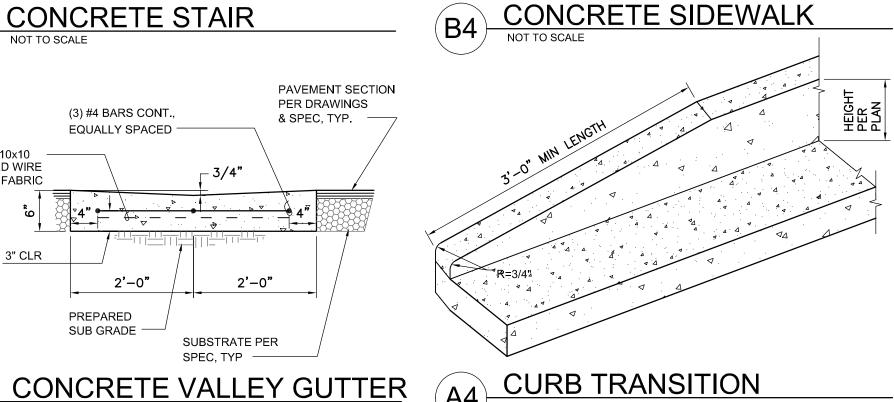






PROVIDE TRANSVERSE CONTRACTION JOINTS AT INTERVALS NOT EXCEEDING 6'-0" ON CENTER. PROVIDE CENTERLINE CONTRACTION JOINTS IN SIDEWALKS WIDER THAN 8'-0". SPACING OF CENTERLINE CONTRACTION JOINTS SHALL NOT EXCEED 6'-0".

PROVIDE EXPANSION JOINTS AT INTERVALS NOT EXCEEDING 30'-0" ON CENTER.



(A4) CURB TRANSITION

NOT TO SCALE **CURB SECTIONS**

KEYED NOTES:

4. 3/4" RADIUS.

CONCRETE

NEEDED.

5. 1 1/2" RADIUS.

8. EXPANSION JOINT.

EDGING TOOL.

WALLS.

9. VARIES, DEPRESS AS

PAVEMENT SECTION PER

3. PREPARED SUBGRADE.

6. 2" RADIUS (BOTH SIDES).

CURB & GUTTER CONSTRUCTION NOTES:

UNLESS OTHERWISE NOTED.

EXISTING A.C. PAVEMENT.

2. FINISHED GRADE.

DRAWINGS AND SPECS.

OMIT 6" CURB.

NEW OR EXISTING

SMOOTH RUBBED

14. CONCRETE SIDEWALK.

WITH EPOXY.

A. CURBS, GUTTERS & CUT-OFF WALLS TO BE CONSTRUCTED OF 3500 PSI P.C.C.

B. EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8"

C. REMOVE & REPLACE 12" WIDE STRIP OF PAVEMENT BEYOND LIP OF

E. FOR 6" CURB & GUTTER PROVIDE CONTROL JTS. @ 6' O.C. MAX,

F. FOR ALL OTHER CURBING PROVIDE CONTROL JOINTS @ 10' O.C.,

PROVIDE EXPANSION JOINTS @ 50' O.C. & ADJACENT TO BUILDINGS AND

ALSO PROVIDE 1/2" EXPANSION JTS. AT 30' O.C. MAX, AT CURB

D. DIMENSIONS AT ROUNDED CORNERS MEASURED TO

RETURNS, & AT EACH SIDE OF DRIVEWAYS.

INTERSECTION OF STRAIGHT LINES.

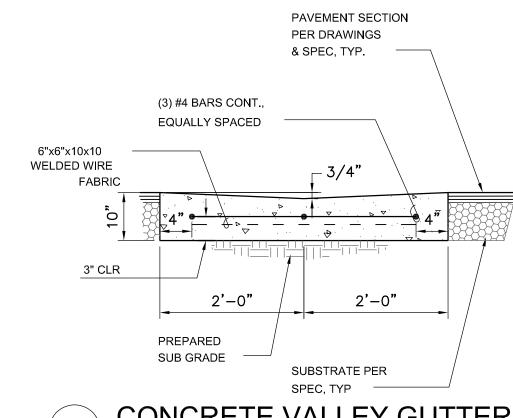
GUTTER WHEN CONSTRUCTING CURB & GUTTER ADJACENT TO

15. DRIVE NO.4 BARS 18" DEEP IN

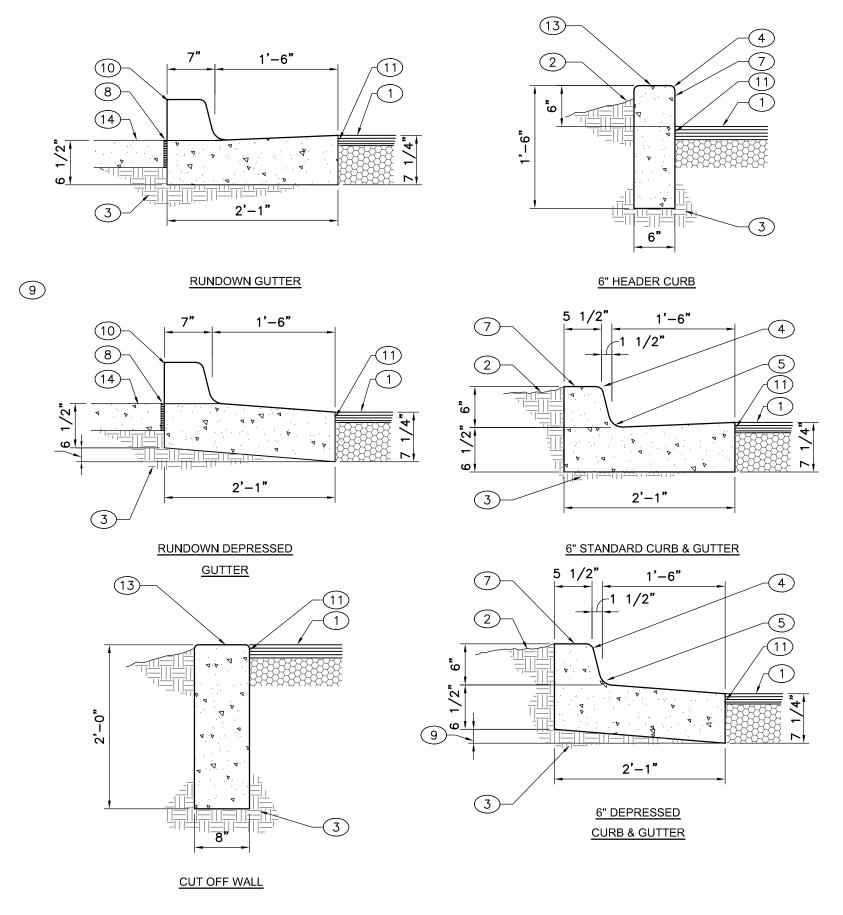
16. EXTRUDED ASPHALT CURB.

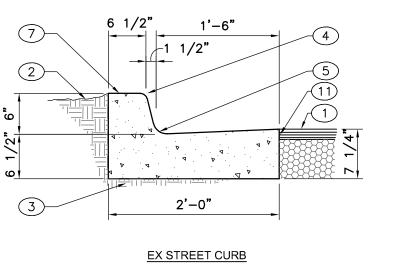
HOLES DRILLED 2' O.C. SEAL

TACK COAT.









 $T_{
m hompson}$

P.O. BOX 65760



ARCHITECTURE + DESIGN

ARCHITECT/ ENGINEER

REVISION	DATE

S0

DATE	10/16/23
PROJECT NO	

CIVIL DETAILS

 $oldsymbol{E}$ ngineering Consultants, Inc. SHEET NO. tecnm@yahoo.com

PHONE: (505) 27 1-2 199 ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

SIGN TYPE R7-8 (12"×18") - sign field is white

Optional Language

Required language per NMSA 197866-7-352 4C

- sign field is white

ANSI 502.7

RESERVED PARKING SIGNS

PROVIDE SIGN POSTS AND MOUNTING PER D4/C-502.

SIGN TYPE R7-8A (6"x12")

- sign lettering and border are green

Required language (Van Accessible Spaces)

- FINISHED GRADE

 $T_{ ext{hompson}} \ E_{ ext{ngineering}}$

ALBUQUERQUE, NM 87 193 FAX: (505) 830-9248

P.O. BOX 65760

 $ilde{C}$ onsultants, Inc.

PHONE: (505) 271-2199

tecnm@yahoo.com

ACCESSIBLE

Bottom of lowest sign 60" min. above the ground in parking lot. ANSI 502.7

84" min. for on-street parking

and in the pedestrian path of travel per MUTCD Sec 2A.18

MOUNT SIGN -SECURELY TO POST

UNISTRUT

SIGN POST

PARKING

VIOLATORS ARE

SUBJECT TO A FINE

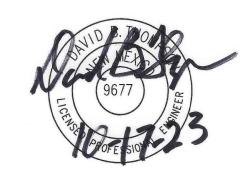
AND/OR TOWING

VAN

ACCESSIBLE

NOT TO SCALE

- sign lettering and border are green
- International Symbol of Accessibility
is white on a blue background



SOUTHWEST

SE

BUILDING

PERMIT SET

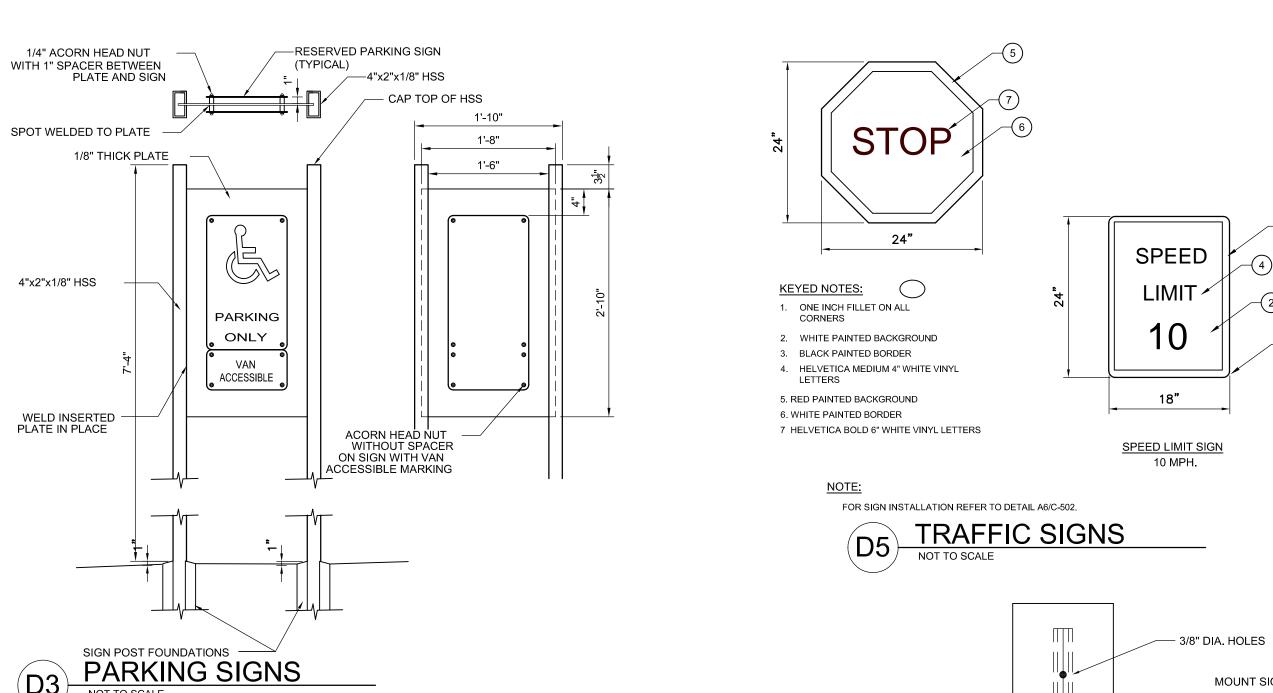
DATE REVISION

10/16/23 PROJECT NO

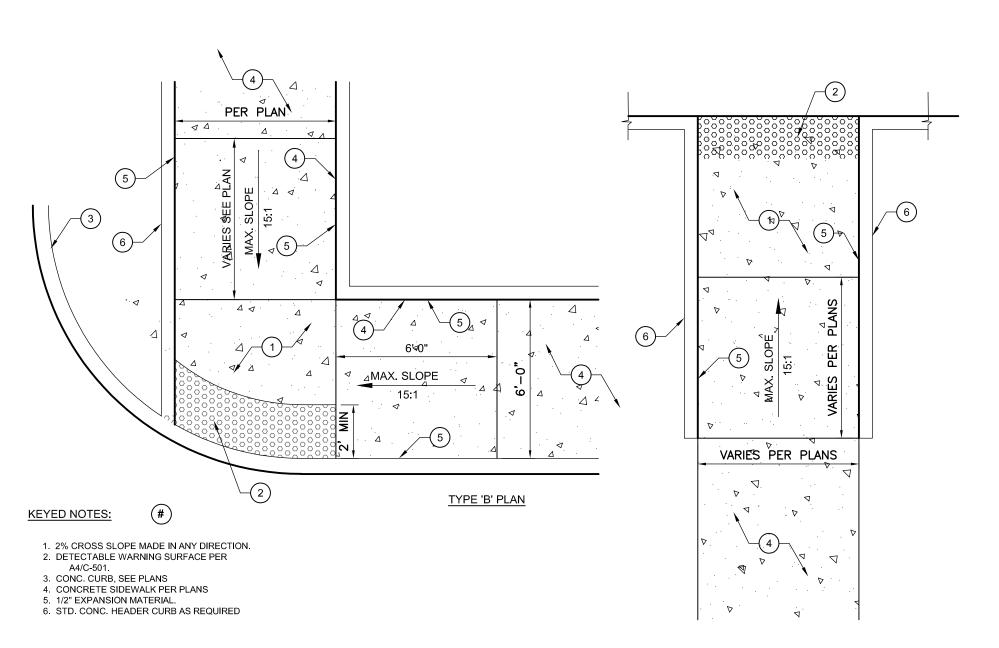
CIVIL DETAILS

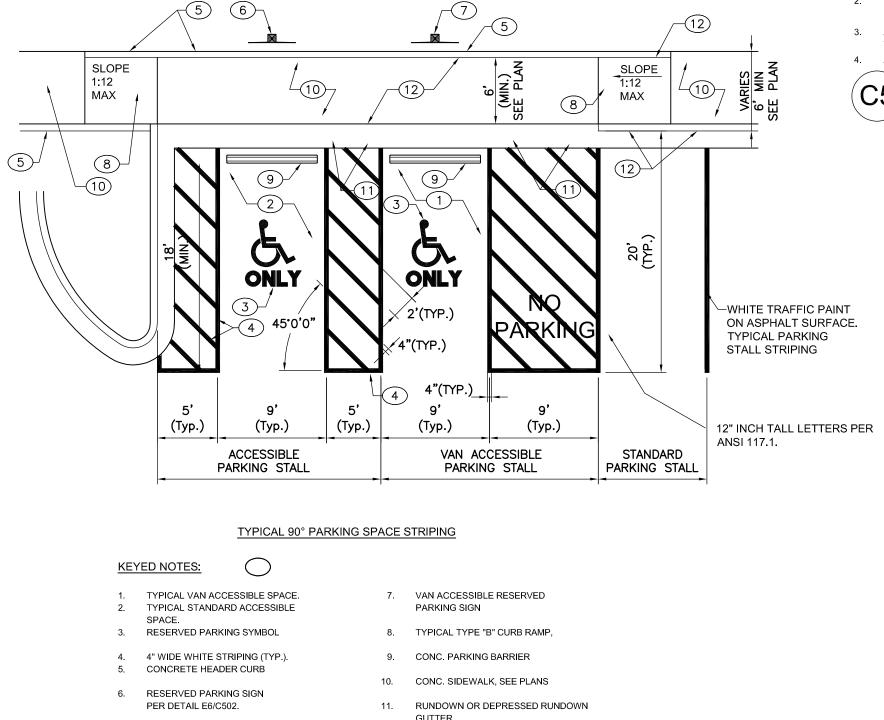
SHEET NO.

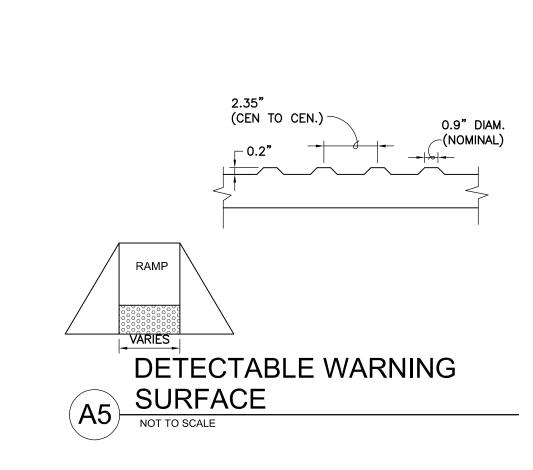
C-502

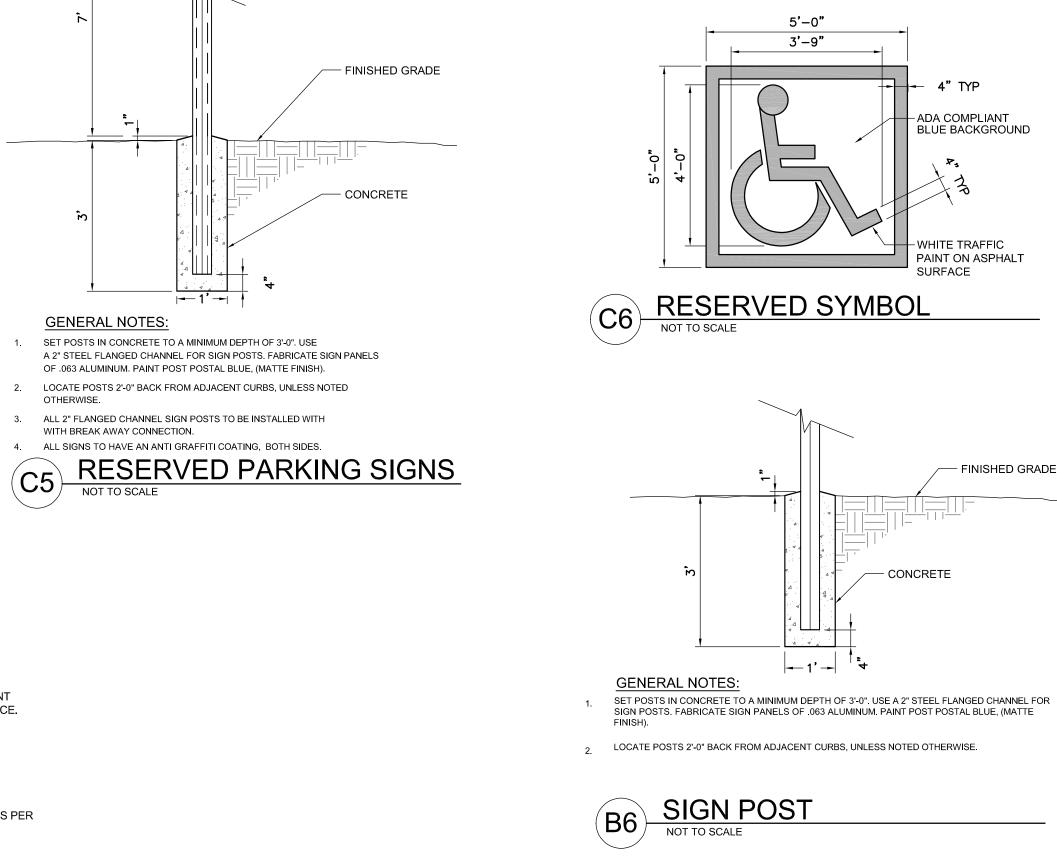












12. 1/2" EXPANSION MATERIAL.

(A1) CURB ACCESS RAMPS

NOT TO SCALE

TYPE 'A' PLAN

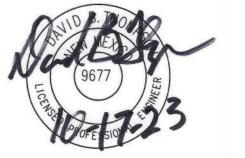
4"x2"x1/8" HSS

ADA RESERVED PARKING STALL
NOT TO SCALE

20' 40'

SCOUT ARCHITECTURE + DESIGN

ARCHITECT/ ENGINEER



CRICK CROSSING

BUILDING PERMIT SET

REVISION DATE

10/16/23

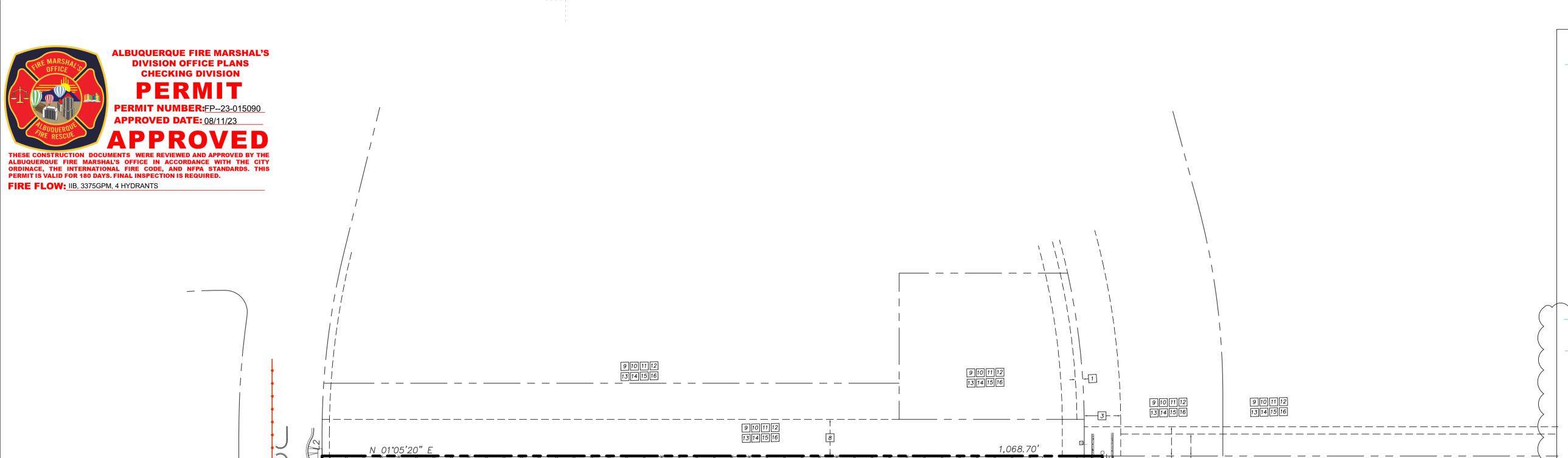
PROJECT NO

SOLID

WASTE PLAN-PHASE 1

SHEET NO.

SOLID-1



PHASE 2, 26' FIRE LANE

PHASE 2

9 10 11 12 13 14 15 16

PHASE 2, 26+' FIRE LANE

GENERAL NOTES

- A. ALL FIRE LANES ARE A MINIMUM OF 26' WIDE. B. ALL FIRE LANES DESIGNED TO SUPPORT THE 75,000LB FIRE APPARATUS.
- C. ALL FIRE LANES WILL BE DESIGNED TO BE LESS THAN 10% LONGITUDINAL
- D. SECURITY GATES (BOTH PERSONNEL AND VEHICULAR) CAN BE CONTROLLED
- BY KEYS OR ACCESS CODES LOCATED WITHIN KNOX BOXES. E. PREMISE IDENTIFICATION WILL BE ADDED PER CITY OF ALBUQUERQUE FIRE
- DEPARTMENT REQUIREMENTS. F. ACCESS AND LOADING ZONES WILL BE IDENTIFIED IN THE FIELD PER DIRECTION
- FROM THE CITY OF ALBUQUERQUE FIRE DEPARTMENT.
- G. VEHICLES OR OBSTRUCTIONS SHALL NOT BE LOCATED WITHIN 15' OF A FIRE
- HYDRANT OR 5' OF THE FDC. H. THERE WILL BE A TOTAL OF 3 FIRE HYDRANTS (MINIMUM) SURROUNDING EACH
- BUILDING ON THE SITE. PER APPENDIX C, OF IFC FOR FIRE FLOWS LESS THAN 3,375 GPM THE SPACING BETWEEN FIRE HYDRANTS CAN BE 600' AVERAGE.
- ACTUAL AVERAGE SPACING FOR THIS SITE IS 475'. . BUILDING HEIGHT TO TOP OF PARAPET 36'.

ARCHITECT/ ENGINEER

BUILDING INFORMATION

S-1 AND F-1 MIXED OCCUPANCY BUILDING, FULLY SPRINKLED, TYPE II-B CONSTRUCTION AND UNLIMITED AREA PER PROVISION OF IBC SECTION 507.4.

WAREHOUSE S-1 MANUFACTURING F-1

INTERNATIONAL FIRE CODE 2015, APPENDIX B (TYPICAL BLDG)

FIRE FLOW PER IFC TABLE B105.1(2) IS 6,750 GPM (NON SPRINKLED BUILDING) PER IFC TABLE B105(1) FIRE FLOW CAN BE REDUCED TO 50% IF BUILDING PROTECTED BY AUTOMATIC SPRINKLER SYSTEM IN COMPLIANCE WITH 913.3.1.3 OF THE IFC.

THEREFORE REQUIRED FIRE FLOW IS 3,375 GPM.

ION PARK IN

Sunport Airport Protection

Overlay Zone

PROJECT

ZONE ATLAS PAGE R-16

NOT TO SCALE

SITE

INTERNATIONAL FIRE CODE 2015, APPENDIX C

SPACING AND NUMBER OF HYDRANTS FOR PROPOSAL BUILDING PER TABLE C102.1 MINIMUM NUMBER OF HYDRANTS = 3 AVERAGE SPACING BETWEEN HYDRANTS = 600' PER FOOTNOTE F, ALLOWING A

50% INCREASE IN SPACING FOR SPRINKLED BUILDINGS MAXIMUM DISTANCE FROM ANY POINT ON FIRE LANE TO HYDRANT = 337.5' PER FOOTNOTE F, ALLOWING A 50% INCREASE IN SPACING FOR SPRINKLED

NEW MEXICO TIMING ASSOC DRAGWAY

PERIMETER ROAD CONTAINS 4 HYDRANTS OVER A TRAVEL LENGTH OF 1950'. **AVERAGE SPACING IS 487.5'**

FIRE 1

MASTERPLAN -**PHASES**

SCHEMATIC DESIGN

REVISION DATE

DATE PROJECT NO

SHEET NO.

FIRE 1.0

1,429.92

/26/FIRE/LANE/

PHASE 1

ZEX FRE LANE

9 10 11 12 13 14 15 16

Phase 1 Hydrants marked only. Phase 2 and 3 are future.

320' 0' 40' 80'

PHASE 2 PHASE 3

EXISTING ADJACENT FACILLTY

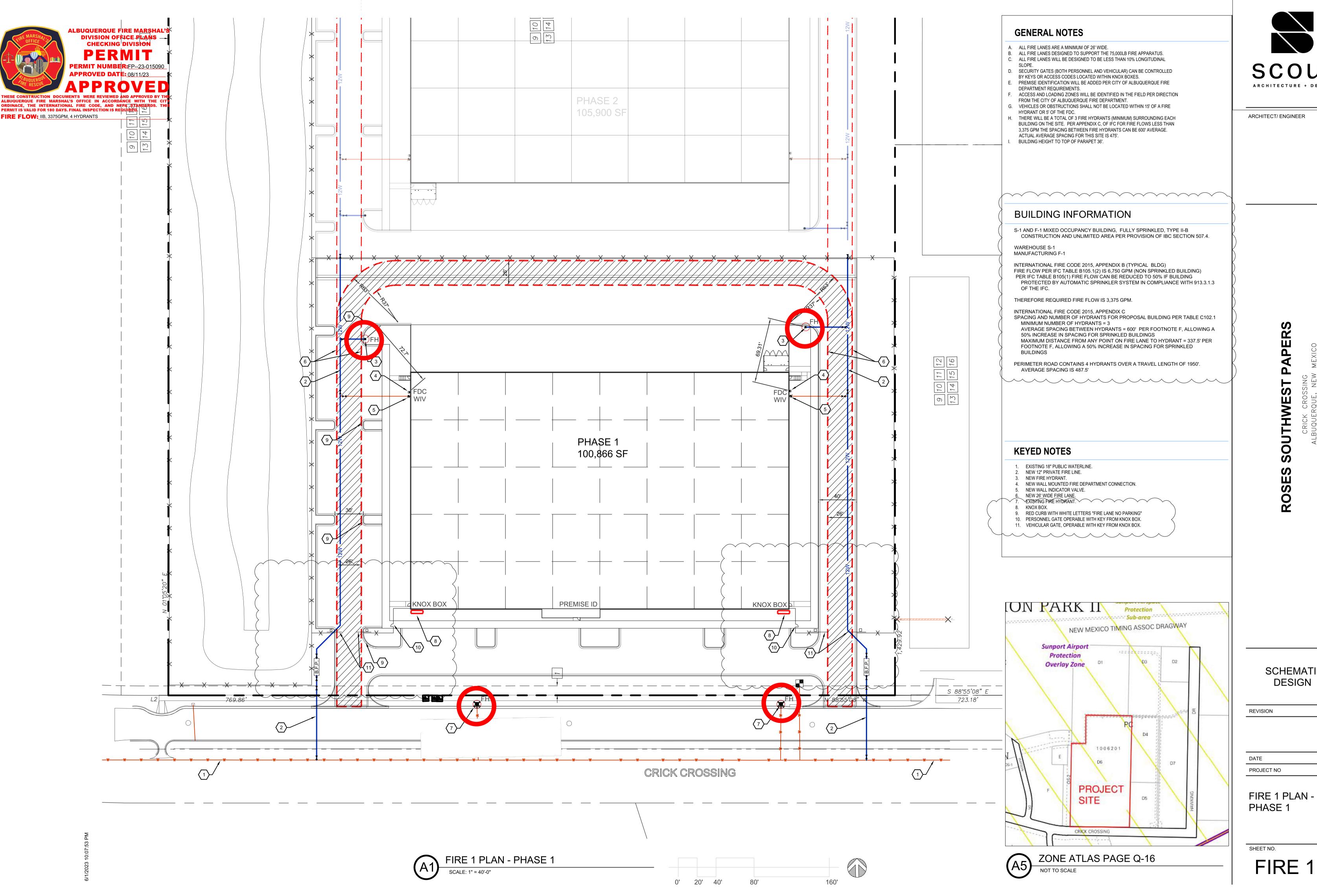
5

PHASE 3, 26' FIRE LANE

PHASE 3

PHASE 3, 26+' FIRE LANE

FIRE 1 MASTERPLAN - ALL PHASES SCALE: 1" = 80-0"



SCHEMATIC DESIGN

DATE

FIRE 1.1