

ADMINISTRATIVE AMENDMENT

FILE #: _____ PROJECT #: _____

APPROVED BY

DATE

File No. Z-1449-1 PHASE ONE

I certify that this Site Development Plan is in accordance with the Environmental Planning Commission's decision of March 6, 1986 and May 15, 1986 and that all conditions have been met.

Richard Dineen 11/14/86
Planning Director

Approved as to Requirements:

Frank J. Caputo 11-12-86
City Engineer

Jon E. Engstrand 11-12-86
Water Resources

James H. Stone 11-12-86
Parks and Recreation

Robert A. Jamnoff 11-12-86
Traffic

APPROVED

File No. Z-1449-1 PHASE TWO

I certify that this site development plan is in accordance with the Environmental Planning Commission's decision of March 6, 1986, May 15, 1986, and June 11, 1987, and that all conditions have been met.

Jack Cloud 10/8/87
Planning Director

Approved as to Requirements:

Frank J. Caputo 10/5/87
City Engineer

W. H. H. H. H. 9-22-87
Water Resources

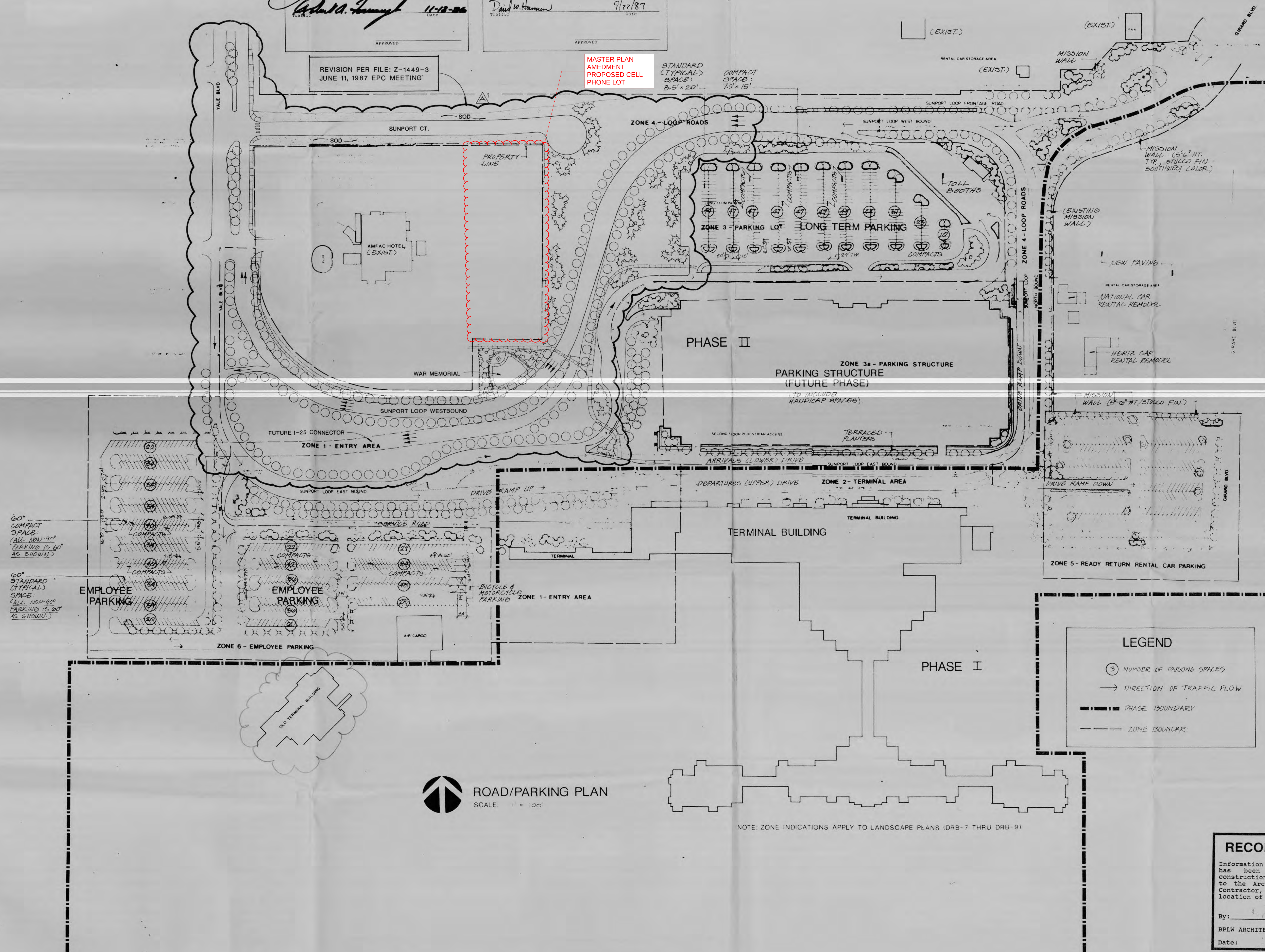
James H. Stone 9-22-87
Parks and Recreation

David W. Hamann 9/22/87
Traffic

APPROVED

REVISION PER FILE: Z-1449-3
JUNE 11, 1987 EPC MEETING

MASTER PLAN
AMENDMENT
PROPOSED CELL
PHONE LOT



ROAD/PARKING PLAN
SCALE: 1" = 100'

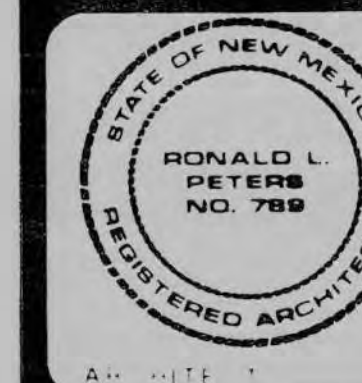
THE BURNS/PETERS GROUP
ARCHITECTS/PLANNERS

2823-A YALE BLVD. S.E. ALBUQUERQUE, N.M. 87108 (505) 847-4422

TRA Airport Consulting

214 Columbia
Seattle, WA
20644-1551
206442-1131
Toll-free 1-800-321-1988
TRA SEA

REVISION A AUGUST 20, 1987



DESIGN AND CONSTRUCTION
OF AIRPORT MASTER PLAN
IMPROVEMENTS

ALBUQUERQUE INTERNATIONAL AIRPORT
2200 SUNPORT BLVD. SE
ALBUQUERQUE, NEW MEXICO 87106
CITY PROJECT NO. 3562

DATE MAY 20, 1987

ROAD/PARKING PLAN

EPC-1

1 OF 8
SHEET 1 OF 3

RECORD DRAWING

Information shown on this document has been compiled from the construction record drawing provided to the Architect by the General Contractor, which show the reported location of changes in the work.

By: *[Signature]*
BPLM ARCHITECTS & ENGINEERS, INC.
Date: *[Signature]*

REVISION PER FILE: Z-1449-3
JUNE 11, 1987 EPC MEETING

MASTER PLAN
AMMENDMENT
PROPOSED CELL
PHONE LOT

THE BURNS/PETERS GROUP
ARCHITECTS/PLANNERS

TRA Airport Consulting

2nd Columbia
Suite 100
Albuquerque, NM 87104
Tel: 505-263-1033
Fax: 505-263-1034
TRA-USA

REVISION A NOVEMBER 20, 1989
REVISION B OCTOBER 17, 1989
REVISION C JULY 15, 1988
REVISION D AUGUST 27, 1987
REVISION E JULY 5, 1986

ARCHITECT

ENGINEER

DESIGN AND CONSTRUCTION
OF AIRPORT MASTER PLAN
IMPROVEMENTS

ALBUQUERQUE INTERNATIONAL AIRPORT
2200 SUNPORT BLVD, SE
ALBUQUERQUE, NEW MEXICO 87106
CITY PROJECT NO. 3562

PROJECT NO.
8525-16

DATE
MAY 20, 1987

MASTER SITE DEVELOPMENT PLAN

DRAWING NO.

EPC-1

SHEET 2 OF 3

RECORD DRAWING

Information shown on this document
has been compiled from the
construction record drawing provided
to the Architect by the General
Contractor, which show the reported
location of changes in the work.

By: *[Signature]*
BPLW ARCHITECTS & ENGINEERS, INC.
Date: *12/22/89*

MASTER SITE DEVELOPMENT PLAN- ALBUQUERQUE INTERNATIONAL AIRPORT

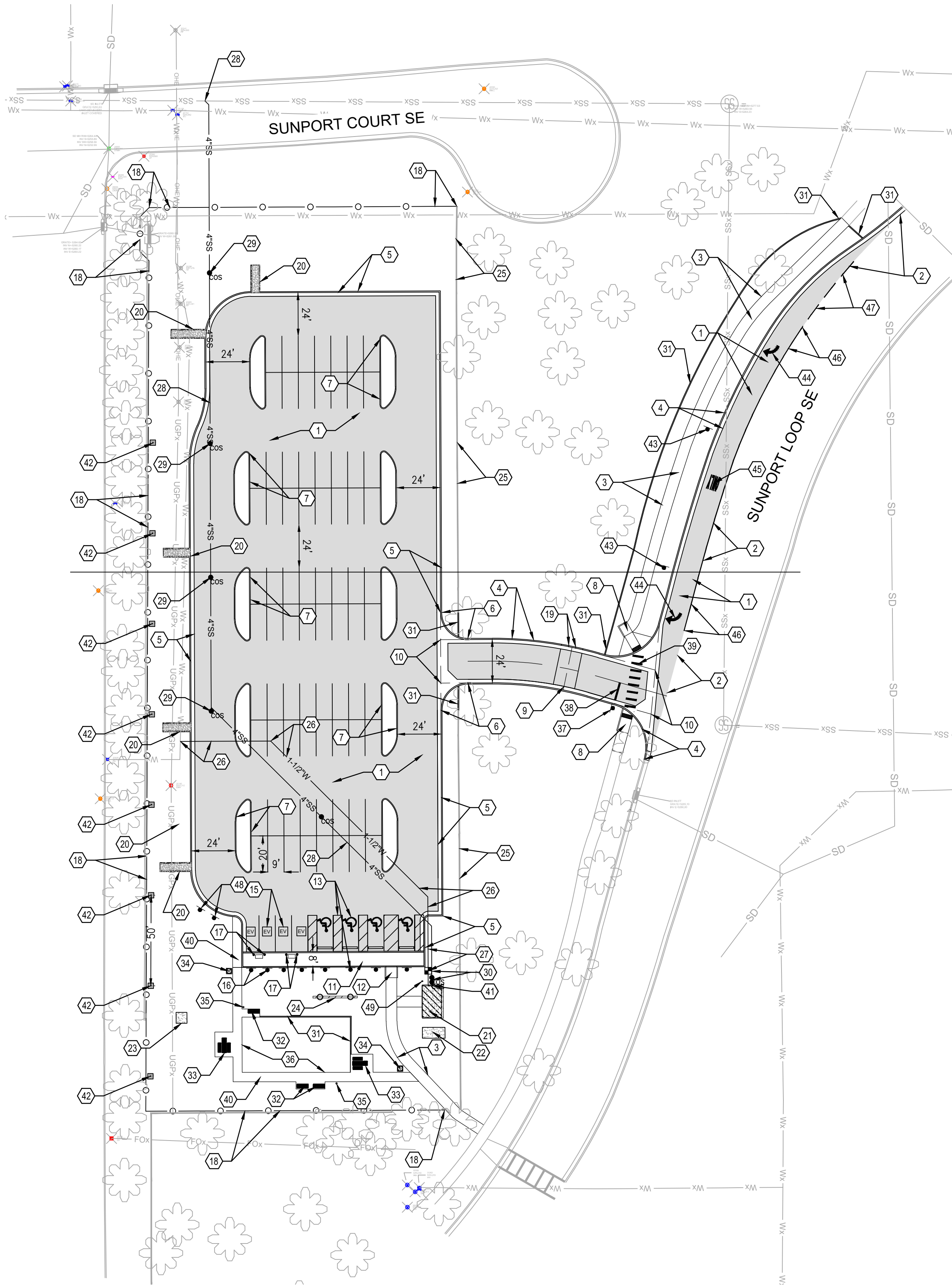


SCALE: 1" = 600'-0"
0 300' 600' 1200'

[DATE: 1/25/2023 4:35 PM] [AUTHOR: jockylin] [PLOTTER: HPB51] [STYLE: ---] [PATH: P:\Albuquerque International Sunport\855121-A00017102\Execution\Drawings\Civil\A00017102 - SITE PLAN.dwg] [LAYOUT: C-120 OVERALL SITE PLAN]

KEYNOTES:

1. CONSTRUCT ASPHALT PAVEMENT PER DETAIL 1, SHEET C-501.
2. SAWCUT EXISTING ASPHALT PAVEMENT & MATCH NEW ASPHALT PER DETAIL 2, SHEET C-501.
3. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER DETAIL 3, SHEET C-501.
4. CONSTRUCT 8" STANDARD CURB & GUTTER PER DETAIL 1, SHEET C-502. COA DWG. 2415A.
5. CONSTRUCT 6" (MODIFIED) STANDARD CURB & GUTTER PER DETAIL 1, SHEET C-502.
6. INSTALL CURB TRANSITION FROM 8" TO 6" CURB & GUTTER.
7. CONSTRUCT 6" HEADER CURB PER DETAIL 2, SHEET C-502. COA STANDARD DWG. 2415B.
8. CONSTRUCT CONCRETE CURB RAMPS WITH TRUNCATED DOMES PER DETAIL 1 & 2, SHEET C-503. COA STANDARD DWGS.
9. CONSTRUCT 6' WIDE CONCRETE CROSS VALLEY GUTTER AND DEPRESSED CURB PER DETAIL 3, SHEET C-503.
10. CONSTRUCT CONCRETE VALLEY GUTTER PER DETAIL 4, SHEET C-503.
11. INSTALL 8' WIDE CONCRETE SIDEWALK PER DETAIL 3, SHEET C-501.
12. CONSTRUCT HANDICAP PARKING CURB RAMP PER DETAIL 4 & 5, SHEET C-501.
13. INSTALL HANDICAP PARKING STRIPING, SYMBOLS AND SIGNS PER DETAIL 6, 7 & 8, SHEET C-501. ADA ACCESSIBLE PARKING SIGN MUST HAVE REQUIRED LANGUAGE "VIOLATORS ARE SUBJECT TO A FINE AND/OR TOWING".
14. INSTALL PARKING SPACE STRIPING PER DETAIL 6, SHEET C-501. (TYPICAL)
15. INSTALL "ELECTRICAL VEHICLE" PARKING SPACE SYMBOL - (4) TYPICAL.
16. INSTALL "ELECTRICAL VEHICLE CHARGE PARKING ONLY" SIGNS - (4) TYPICAL.
17. INSTALL (2) BOLLARDS EACH SIDE OF ELECTRIC CAR CHARGING STATION PER DETAIL 9, SHEET C-501. SEE ELECTRICAL PLAN FOR CHARGING STATION DETAILS.
18. INSTALL 6' HEIGHT WROUGHT IRON FENCE PER DETAIL 6, SHEET C-502 OR APPROVAL EQUAL.
19. INSTALL 4' WIDE CURB OPENING PER DETAIL 3, SHEET C-502.
20. CONSTRUCT 4' WIDE CONCRETE RUNDOWN PER DETAIL 5, SHEET C-502.
21. CONSTRUCT 18'-6" X 11'-8" CONCRETE FOUNDATION PAD FOR PREFABRICATED RESTROOM. SEE STRUCTURAL PLAN DETAIL A3, SHEET S-101 FOR FOUNDATION DETAIL & ARCHITECTURE SPECIFICATION FOR RESTROOM DETAILS.
22. CONSTRUCT 6' X 12'-6" CONCRETE EQUIPMENT PAD PER PNM STANDARD DETAIL FOR TRANSFORMER. SEE ELECTRICAL PLAN FOR DETAILS.
23. CONSTRUCT 6' X 6' CONCRETE EQUIPMENT PAD PER PNM STANDARD DETAIL FOR ELECTRICAL SWITCH GEAR. SEE ELECTRICAL PLAN FOR DETAILS.
24. NEW 24'-0" WIDE FLIGHT INFORMATION DISPLAY BOARD. SEE SPECIFICATIONS FOR DETAILS. SEE STRUCTURAL PLAN DETAIL A1 & B1, SHEET S-101 FOR FOUNDATION AND SIGN STRUCTURAL ELEVATION DETAILS. SEE ELECTRICAL PLAN FOR POWER REQUIREMENTS.
25. EXISTING CMU WALL TO REMAIN & PROTECTED THROUGH CONSTRUCTION.
26. INSTALL 1-1/2" WATER SERVICE LINE PER DETAIL 1, SHEET C-504. PROPOSED TIE-IN CONNECTION TO EXISTING 6" WATER LINE.
27. INSTALL 1" WATER METER & BOX PER DETAIL 1 & 2, SHEET C-504. ENCASEING 30'-0" LF OF NEW WATER SERVICE LINE IN 25 MIL POLYETHYLENE SLEEVE FROM BUILDING FOUNDATION.
28. CONNECTION POINT TO EXISTING SEWER MAIN, INSTALL 4" SEWER SERVICE LINE PER DETAIL 3, SHEET C-504. REMOVE & REPLACE EXISTING ASPHALT, CURB & GUTTER FOR SEWER SERVICE LINE CONSTRUCTION.
29. INSTALL SINGLE SEWER CLEANOUT.
30. INSTALL DOUBLE SEWER CLEANOUT. INSTALL 30'-0" OF CONCRETE ENCASEMENT FOR SEWER SERVICE LINE FROM BUILDING FOUNDATION PER DETAIL 4, SHEET C-504. COA STANDARD DWG. 2140.
31. CONSTRUCT 6" CONCRETE MOW CURB PER COA STD. DWG. #2726.
32. FURNISH AND INSTALL 6" STEEL BENCH WITH BACKREST, MODEL 58-60 BY DUMOR, AVAILABLE FROM EXERPLAY, INC. (505) 280-0208, IN STANDARD POWDER COAT COLOR OPTION 'SUDAN' WITH VERTICAL STEEL STRAP SEAT AND INTERMEDIATE ARM RESTS. (OR APPROVED EQUIVALENT) SURFACE MOUNT WITH STAINLESS STEEL SEISMIC WEDGE ANCHORS, MINIMUM LENGTH: 5". ANCHOR DIAMETER TO MATCH ANCHOR HOLES ON FURNISHING ANCHOR POINTS. SECURE WITH BREAKAWAY NUTS.
33. FURNISH AND INSTALL 8" STEEL ACCESSIBLE PICNIC TABLE MODEL 443-82 BY DUMOR, AVAILABLE FROM EXERPLAY, INC. (505) 280-0208, IN STANDARD POWDER COAT COLOR OPTION 'SUDAN' WITH VERTICAL STEEL STRAP TOP AND SEAT. (OR APPROVED EQUIVALENT) SURFACE MOUNT WITH STAINLESS STEEL SEISMIC WEDGE ANCHORS, MINIMUM LENGTH: 5". ANCHOR DIAMETER TO MATCH ANCHOR HOLES ON FURNISHING ANCHOR POINTS. SECURE WITH BREAKAWAY NUTS.
34. FURNISH AND INSTALL WASTE RECEPTACLE, MODEL SHALL BE SECURR HS55 BY BEARSAVER, (888)671-7066, IN FOREST BROWN. (OR APPROVED EQUIVALENT) SURFACE MOUNT TO 36" X 36" CONCRETE SLAB CONSTRUCTED PER COA STD DWG #2425 WITH STAINLESS STEEL SEISMIC WEDGE ANCHORS, MINIMUM LENGTH: 5". ANCHOR DIAMETER TO MATCH ANCHOR HOLES ON FURNISHING ANCHOR POINTS. SECURE WITH BREAKAWAY NUTS.
35. FURNISH AND INSTALL PET WASTE STATION. WASTE STATION SHALL BE MODEL E3, SUPERIOR PEST WASTE ELIMINATOR STATION AS AVAILABLE FROM PET WASTE ELIMINATOR CO., (800) 790-8896. (OR APPROVED EQUIVALENT) EMBED MOUNT PER MANUFACTURER'S SPECIFICATIONS.
36. CONSTRUCT 5' WIDE CONCRETE SIDEWALK WITH TURN-DOWN EDGE AT LAWN SIDE PER DETAIL 3, SHEET C-501.
37. INSTALL 30" STOP SIGN PER COA STANDARD DETAIL DWG 2600-601, 2600-701 & 702, PER DETAIL 10, SHEET C-501.
38. INSTALL 10'-0" IN LENGTH STOP BAR STRIPING.
39. INSTALL 6'-0" IN LENGTH ROADWAY CROSSING STRIPING.
40. CONSTRUCT 5' WIDE CONCRETE SIDEWALK PER DETAIL 3, SHEET C-501.
41. INSTALL UTILITY TRENCH VENTING FOR LANDFILL GAS PER DETAIL 1, SHEET C-505.
42. INSTALL LANDFILL GAS MITIGATION WELL PER DETAIL 2, SHEET C-505. SPACED 50'-0" OF CENTER 1'-0" AWAY AND ALONG NEW WEST FENCE. (TOTAL OF 8 WELL).
43. RELOCATED EXISTING "PEDESTRIAN CROSSING" & SPEED LIMIT SIGNS.
44. INSTALL "RIGHT TURN" ARROW PAVEMENT STRIPING.
45. INSTALL "ONLY" PAVEMENT TRAFFIC STRIPING.
46. INSTALL 4" WHITE SOLID PAVEMENT STRIPING.
47. INSTALL 4" WHITE DASHED PAVEMENT STRIPING FOR RIGHT TURN LANE.
48. INSTALL NO OVERNIGHT PARKING SIGN PER DETAIL 1, SHEET C-121.
49. CONSTRUCT LFG MONITORING PROBE 2' AWAY FROM THE CORNER OF BUILDING PAD PER DETAIL 7, SHEET C-502.



SITE & UTILITY PLAN - AIS CELL PHONE LOT



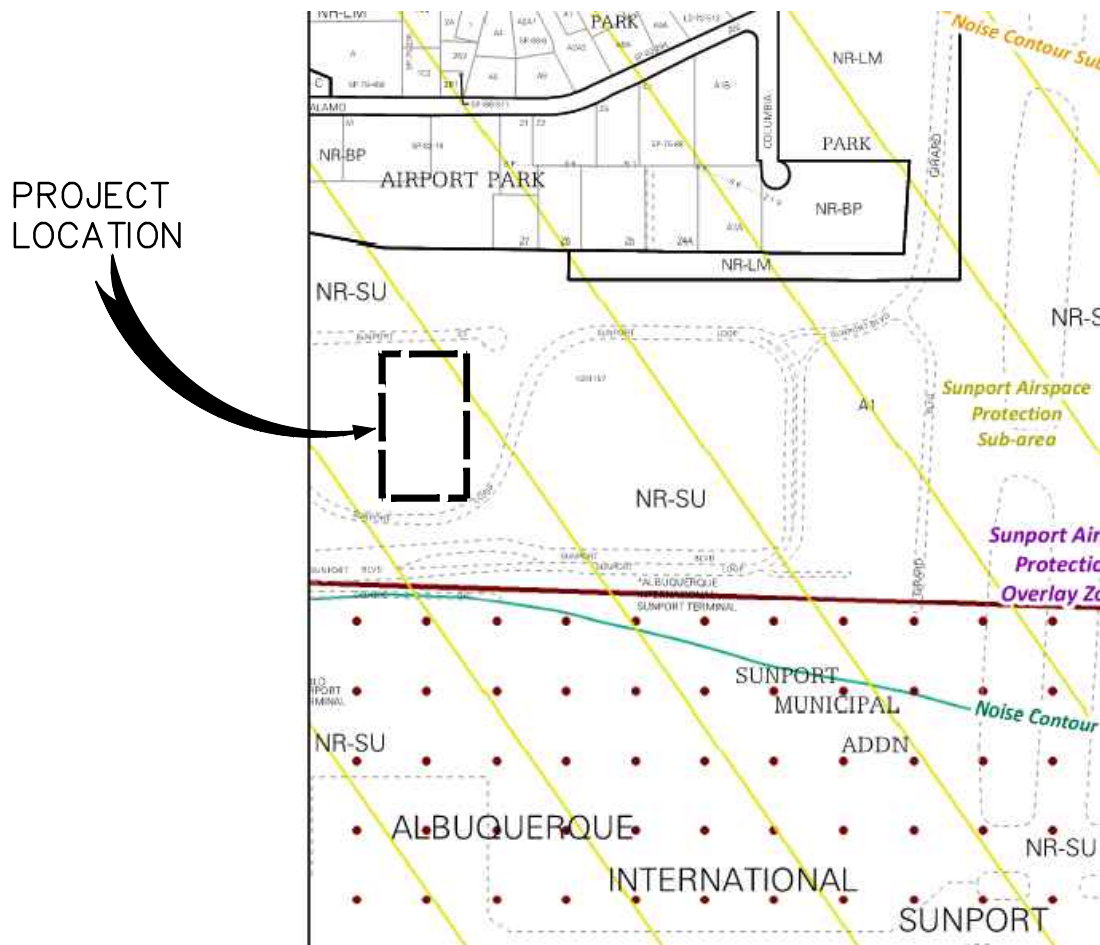
GENERAL NOTES:

1. AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
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 STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES ON SITE.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVE WITH A MINIMUM AMOUNT OF DELAY.
5. ALL DIMENSIONS ARE SHOWN TO FACE OF CURB, EDGE OF SIDEWALK, CORNER OF BUILDING, CENTERLINE OF WALL & CENTERLINE OF FENCE UNLESS OTHERWISE NOTED.

PARKING SPACE SUMMARY

PARKING SPACE =
78 - REGULAR SPACE (9'X20')
4 - REGULAR SPACE (FOR EV, CHARGING STATION)
4 - HANDICAP SPACE
86 - TOTAL SPACES

NOTE: TOTAL PARKING SPACES 51-100,
TOTAL REQUIRED ACCESSIBLE PARKING SPACES = 4
NUMBER REQUIRED TO BE VAN ACCESSIBLE =
(SOURCE: 2015 N.M. ACCESSIBLE PARKING CHECKLIST)



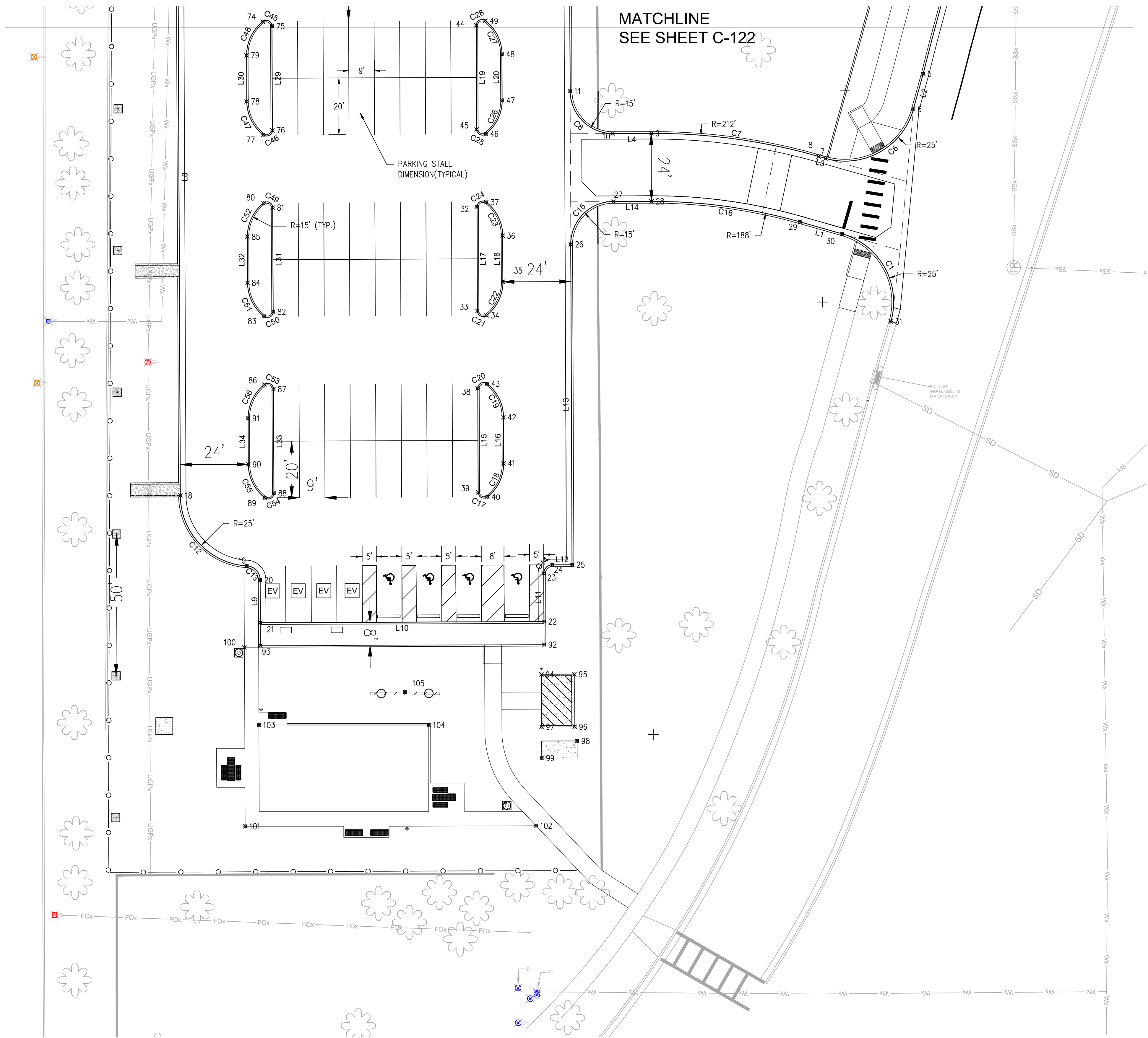
LOCATION MAP
SCALE: N.T.S.



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT OVERALL SITE & UTILITY PLAN			
Design Review Committee	City Engineer Approval	Ms./Day/Yr.	Ms./Day/Yr.
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-120	Sheet Of

AS BUILT INFORMATION			
Contractor	Work	Date	
Shared By	Shared By	Date	
Inspector	Inspector	Date	
Field	Field	Date	
Drawn	Drawn	Date	
Checked	Checked	Date	
MICRO-FILM INFORMATION			
Recorded By	Recorded By	Date	
No.	No.	No.	No.
BENCH MARKS			
SURVEY INFORMATION			
Field Notes	Date		
No.	By		
STAMP & SIGNATURE			
MINXUAN LIN NEW MEXICO 20068 1-25-2023 PROFESSIONAL ENGINEER			
REVISIONS			
No.	Date	By	Remarks
DESIGN			
Date: 1/25/2023			
Drawn By: MLL			
Checked By: BNF/PL			
Date: 1/25/2023			

[DATE: 1/25/2023 4:36 PM] [AUTHOR: rockylin] [PLOTTER: HP551] [STYLE: ---] [PATH: P:\Albuquerque International Sunport\855121-A00017102\Execution\Drawings\City\A00017102 - SITE PLAN.dwg] [LAYOUT: C-121 SITE PLAN]



SITE & UTILITY PLAN - AIS CELL PHONE LOT

GENERAL NOTES:

1. AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
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 STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES ON SITE.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVE WITH A MINIMUM AMOUNT OF DELAY.
5. ALL DIMENSIONS ARE SHOWN TO FACE OF CURB, EDGE OF SIDEWALK, CORNER OF BUILDING, CENTERLINE OF WALL & CENTERLINE OF FENCE UNLESS OTHERWISE NOTED.



SIGN NOTES:

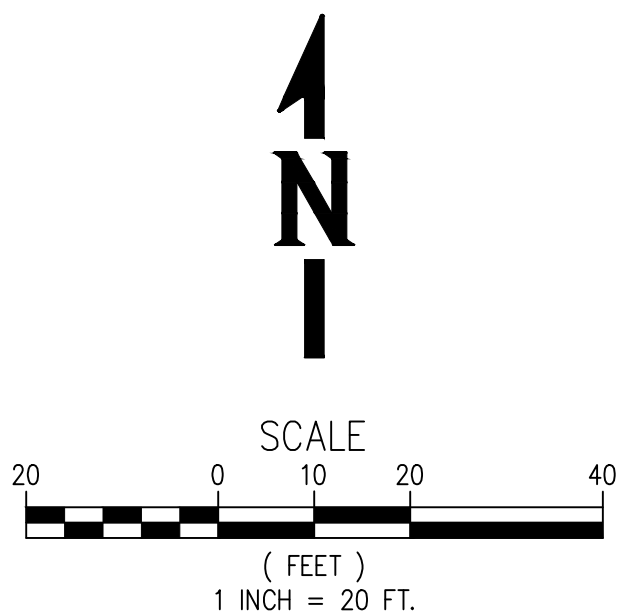
NEW SIGN SHALL STATE THE FOLLOW TEXT:

NO OVERNIGHT PARKING
MAXIMUM WAIT TIME IS 60 MINUTES
NO LIMOUSINES OR COMMERCIAL VEHICLES
VEHICLES SHALL NOT BE LEFT UNATTENDED
VEHICLES SHALL USE MARKED STALLS ONLY
CONSUMPTION OF ALCOHOLIC BEVERAGES IS STRICTLY PROHIBITED
DO NOT LITTER

"NO OVERNIGHT PARKING" SIGN DETAIL
SCALE: N.T.S.

1
C-121

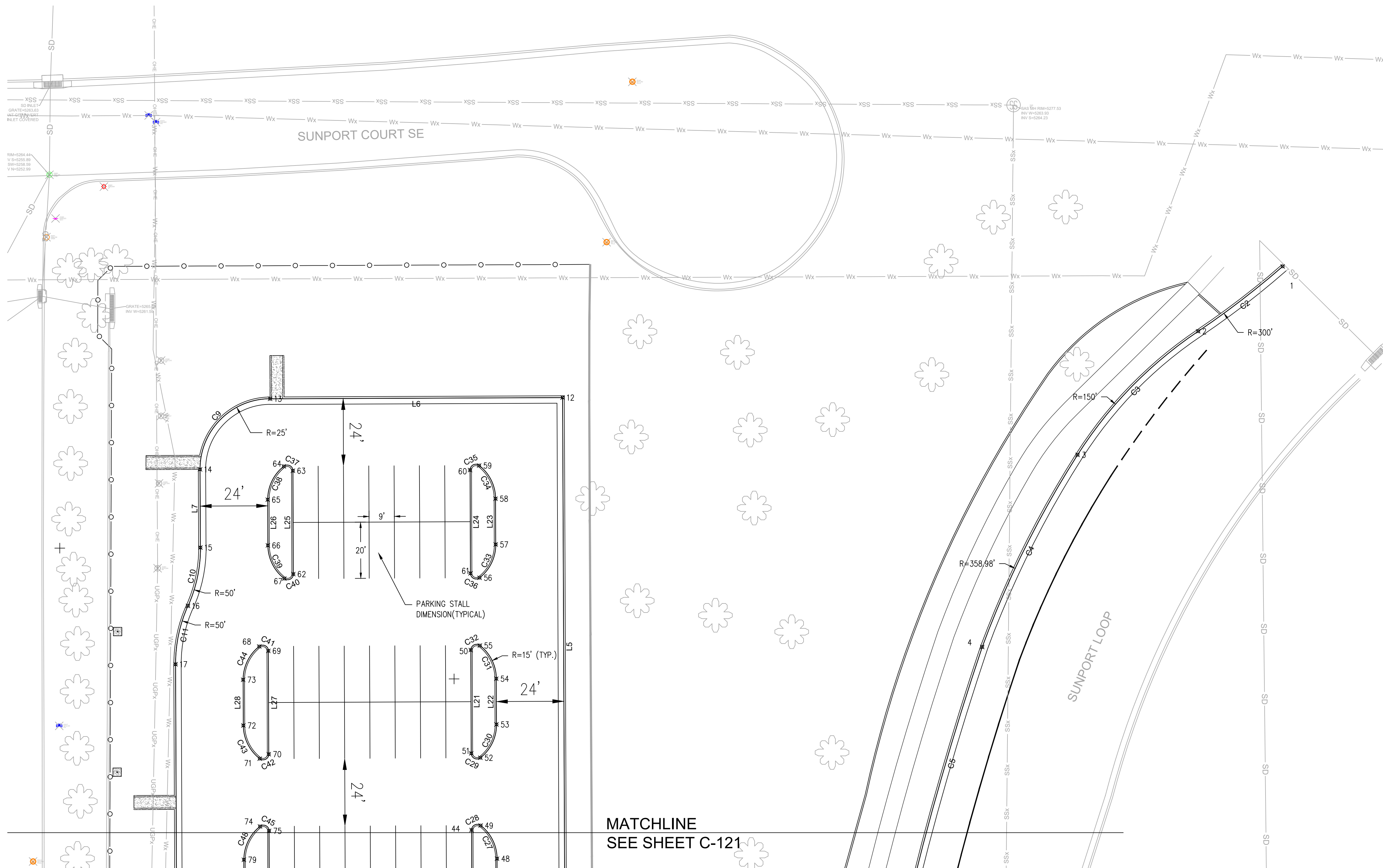
WHPacific
AN **NIV5** COMPANY



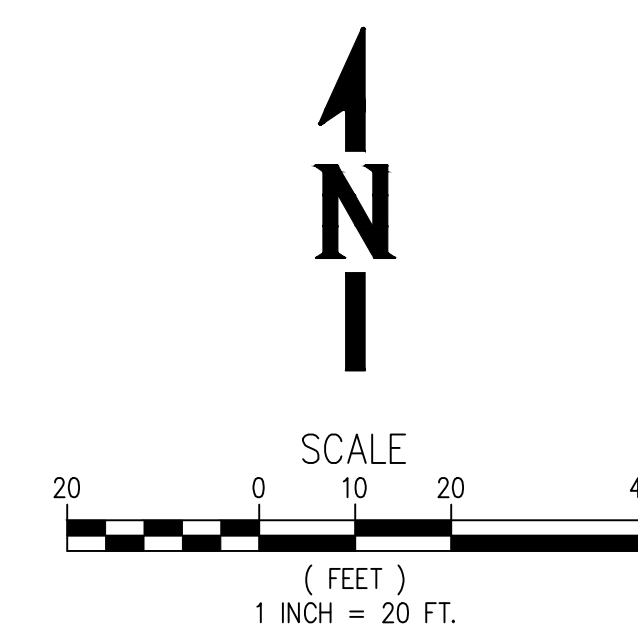
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT SITE & UTILITY PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
Last Design Update			
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-121	Sheet Of



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		STAMP & SIGNATURE	
Contractor				Field Notes			
Work Started By				By			
Inspector's Date				Date			
Field Notes By				No.			
Micro-Film Information							
Recorded By							
No.							



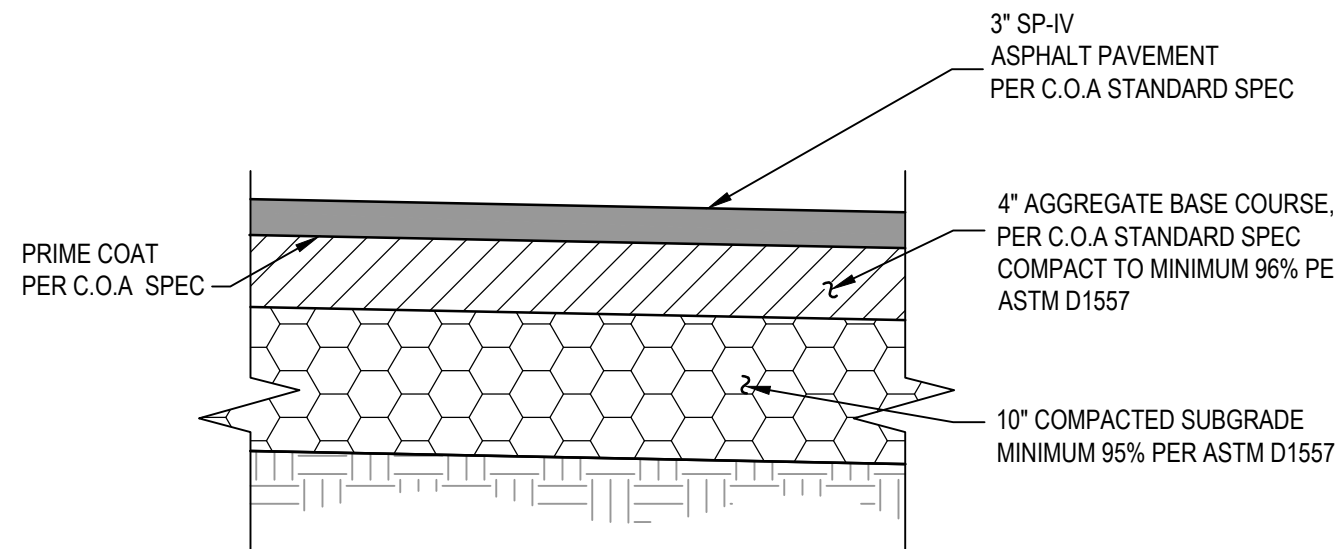
SITE & UTILITY PLAN - AIS CELL PHONE LOT



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT SITE & UTILITY PLAN				
Design Review Committee		City Engineer Approval		Last Design Update
				Mo./Day/Yr.
				Mo./Day/Yr.
City Project No. 6564.00-T4		Zone Map No. M-16	Drawing No. C-122	Sheet
				Of

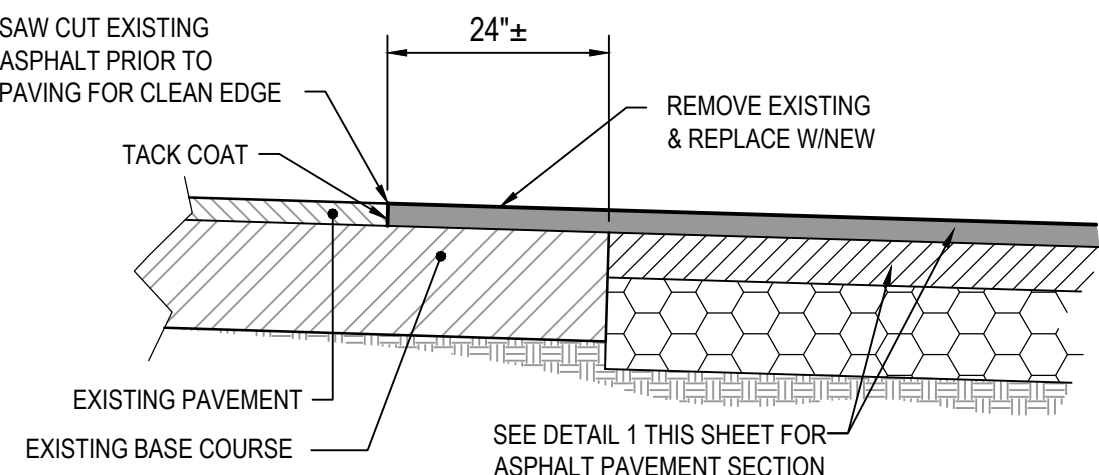
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[DATE: 1/25/2023 4:41 PM] [AUTHOR: acylin] [PLOTTER: HPGL] [STYLE: ----] [PATH: P:\Albuquerque International Sunport\855121-A00017102\Execution\Drawings\Civil\A00017102 - CIVIL DETAILS.dwg] [LAYOUT: C-501 CIVIL DETAILS]



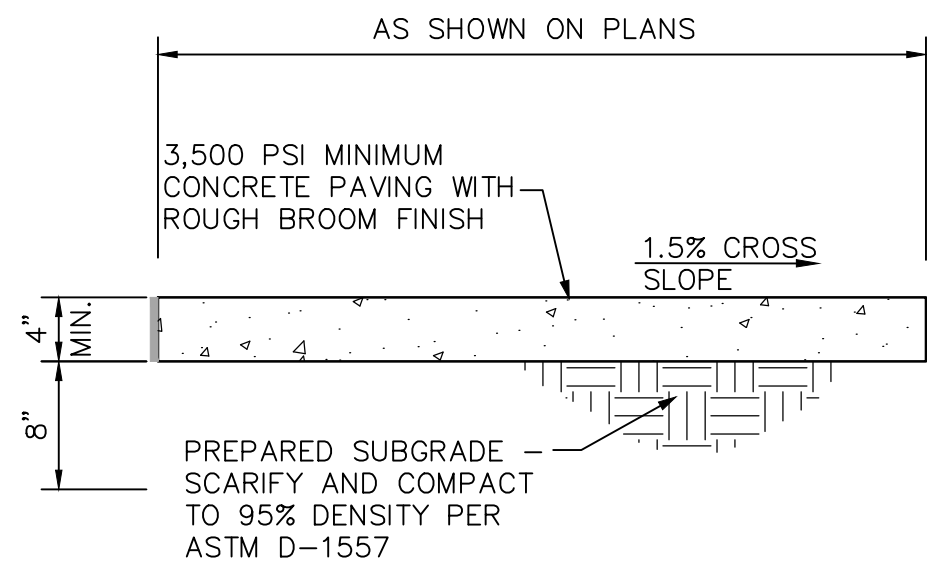
ASPHALT PAVEMENT SECTION
SCALE: N.T.S.

1
C-501

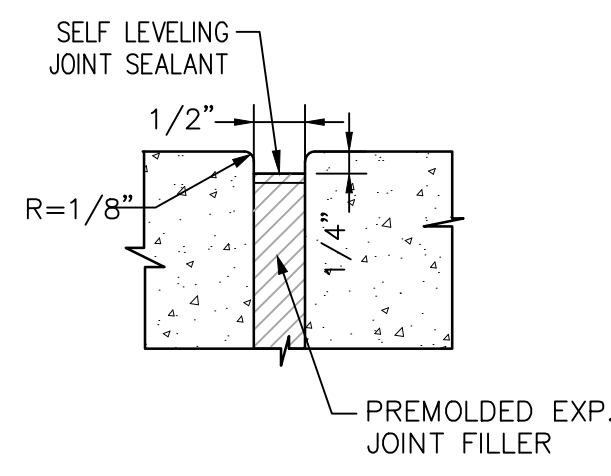


PAVEMENT MATCH DETAIL
SCALE: N.T.S.

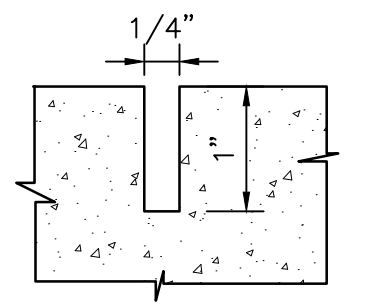
2
C-501



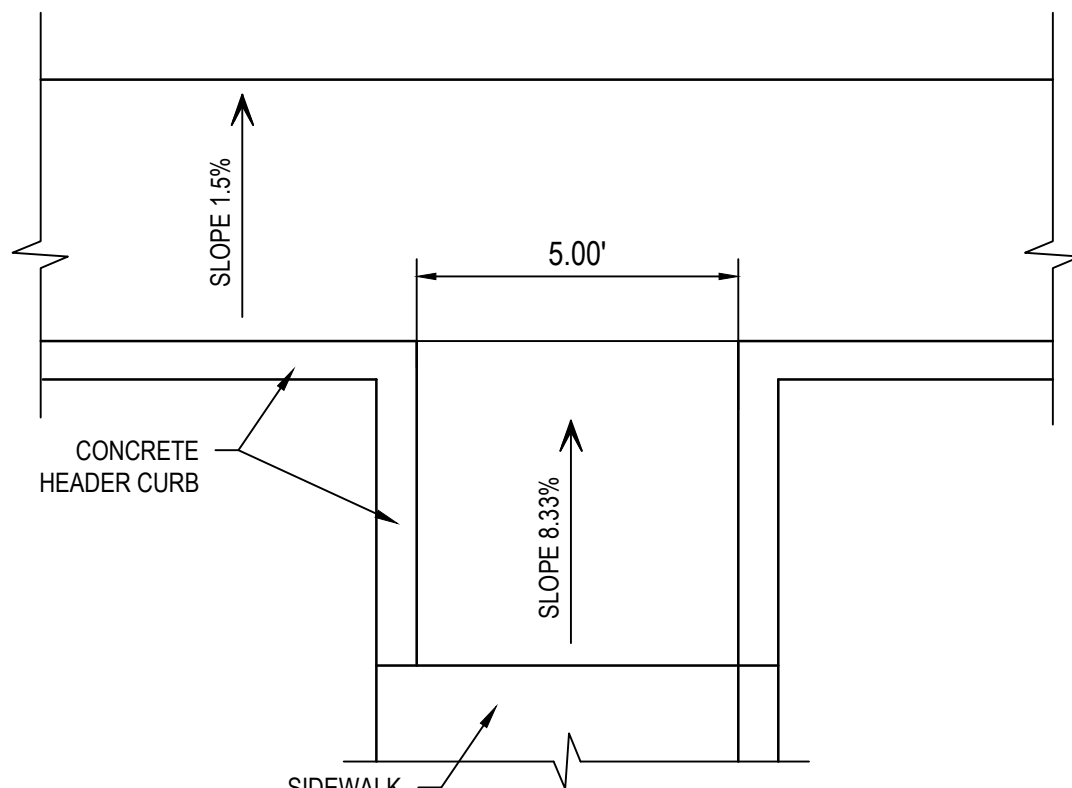
TYPICAL NORMAL SECTION



EXPANSION JOINT

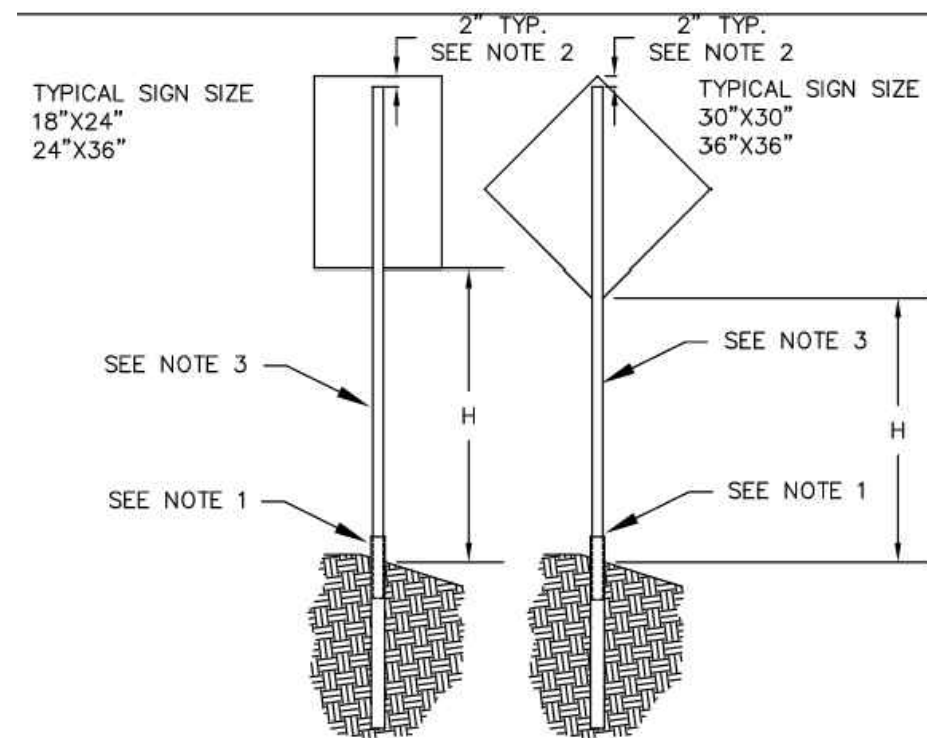


CONTRACTION JOINT



CURB RAMP DETAIL
SCALE: N.T.S.

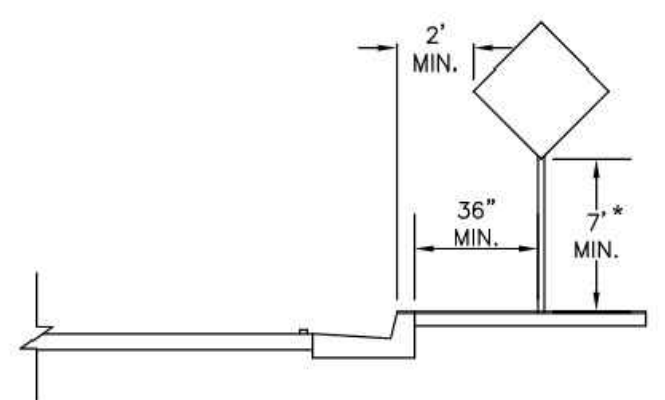
5
C-501



SIGN POST REQUIREMENTS				
POST TYPE	POST SIZE	MAX. CLEAR HEIGHT "H" (FT.)	MAX. SIGN AREA (SQ. FT.)	
SQUARE TUBING	2"x2" (12 GA.)	9	8	
SQUARE TUBING	2"x2" (12 GA.)	8	9	
SQUARE TUBING	2"x2" (12 GA.)	7	10	

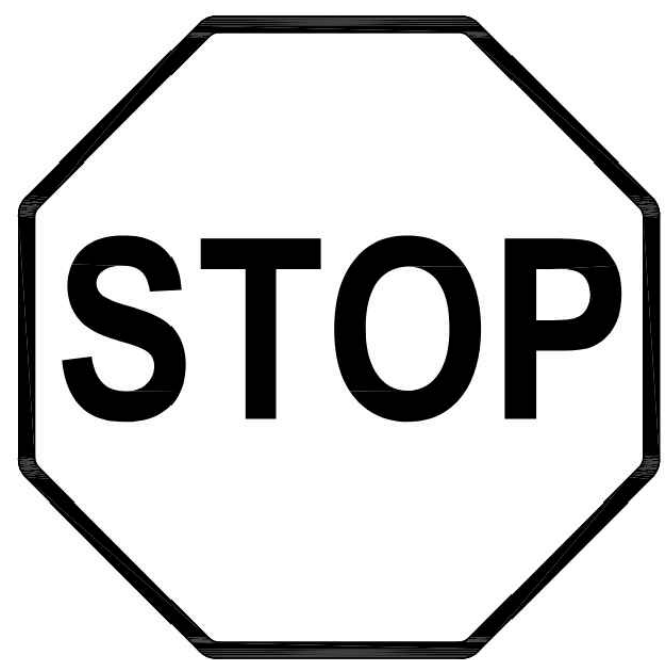
SINGLE POST INSTALLATION
(TOTAL SIGN AREA NOT TO EXCEED 10 SQ. FT.)

REFERENCE: COA DWG2600-702



STOP SIGN INSTALLATION DETAILS
SCALE: N.T.S.

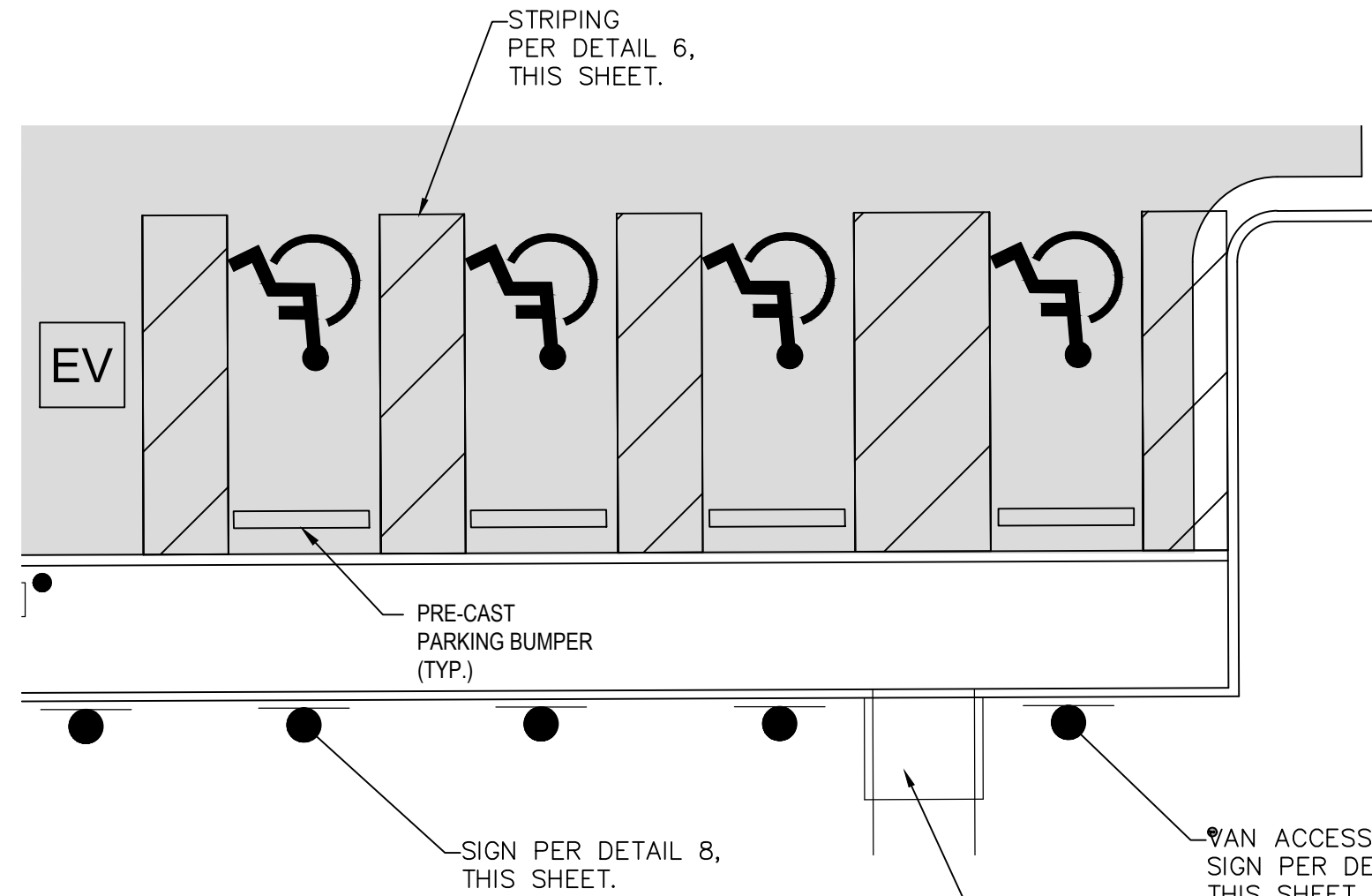
10
C-501



R1-1
R/W

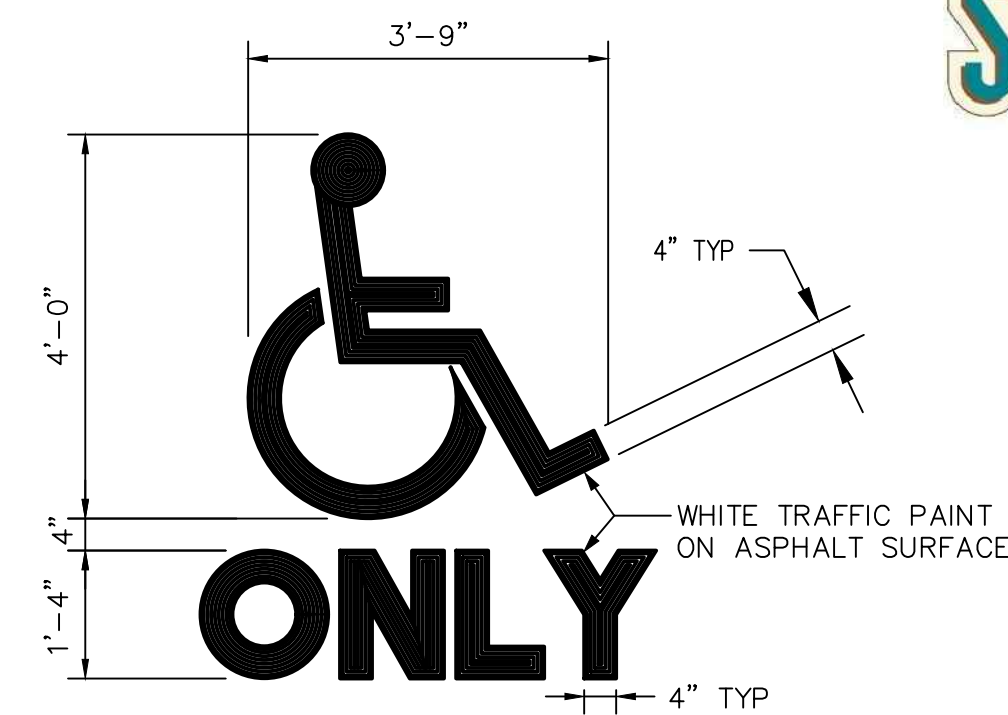
Stop Sign Standards			
Street Type	Speed Limit	Letter Height	Sign Size
Single-lane	40 MPH or less	10 in.	30 in.
Multi-lane	45 MPH or more	12 in.	36 in.

REFERENCE: COA DWG2600-701



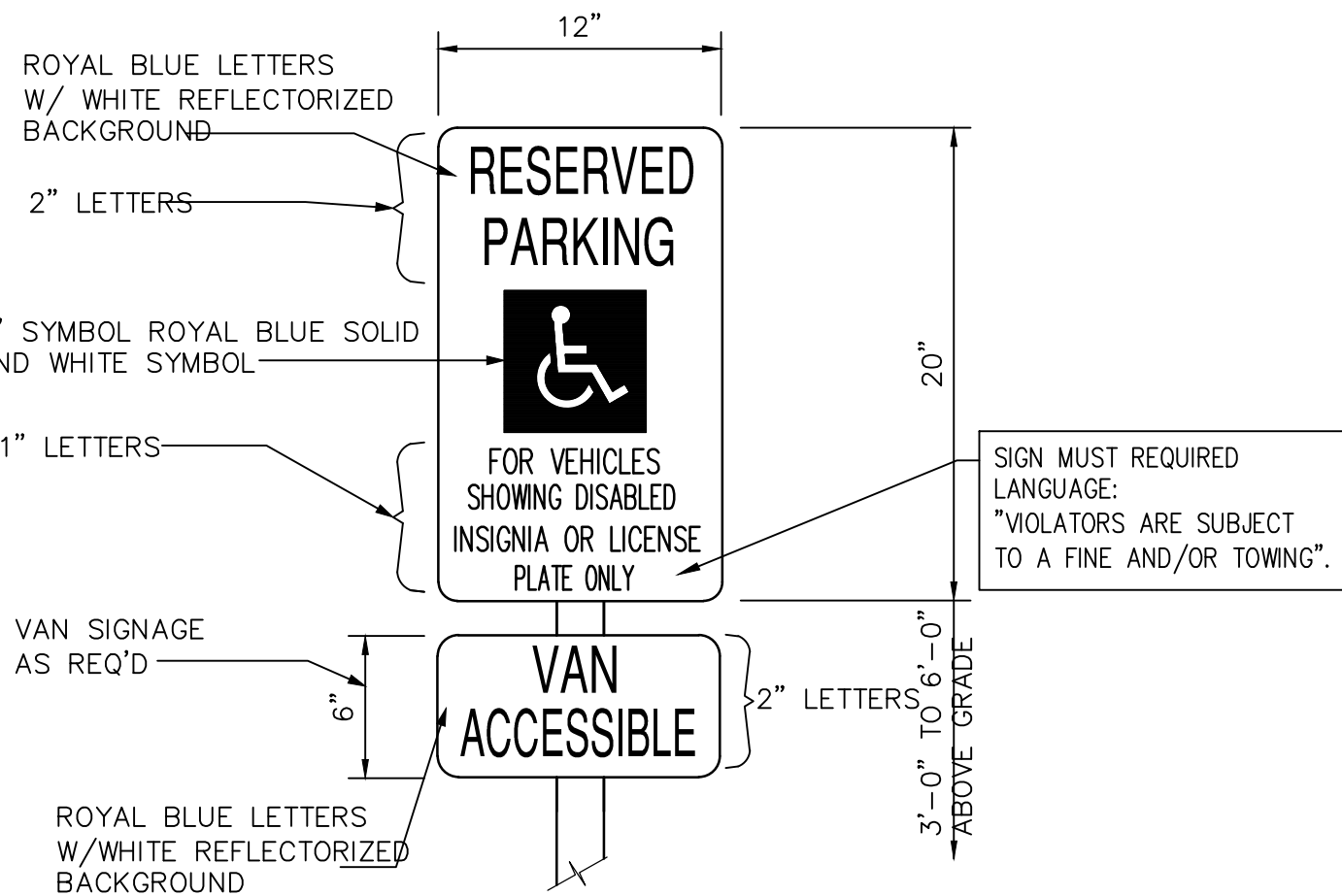
HANDICAP PARKING PLAN
SCALE: N.T.S.

4
C-501



RESERVED PARKING SPACE SYMBOL
SCALE: N.T.S.

7
C-501

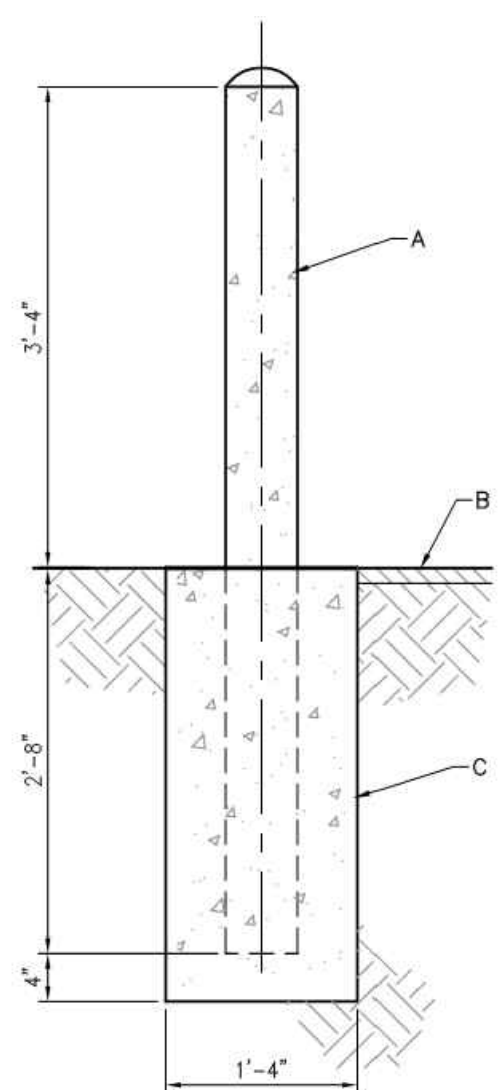


NOTES

- ALL SIGNS TO BE PLACED AS NOTED ON PLANS AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ADA ACCESSIBLE PARKING SIGN MUST HAVE THE REQUIRED LANGUAGE "VIOLATORS ARE SUBJECT TO A FINE AND/OR TOWING".

HANDICAP PARKING SIGN
SCALE: N.T.S.

8
C-501



CONSTRUCTION NOTES

- 6" SCHEDULE 40 GALVANIZED STEEL PIPE, 6' LONG, FILLED WITH CONCRETE. EXPOSED STEEL SHALL BE PAINTED WITH AN OIL BASE ALKYL PRIMER AND AN OIL BASE ALKYL ENAMEL TOP COAT. COLOR SHALL BE "SAFETY YELLOW".
- PAVEMENT, OR FINISHED GRADE.
- 16" CONCRETE FOOTING, 3000 PSI AT 28 DAYS, WITH SMOOTH OR BROOM FINISH WHEN ADJACENT TO PAVEMENT.

BOLLARD DETAIL
SCALE: N.T.S.

9
C-501



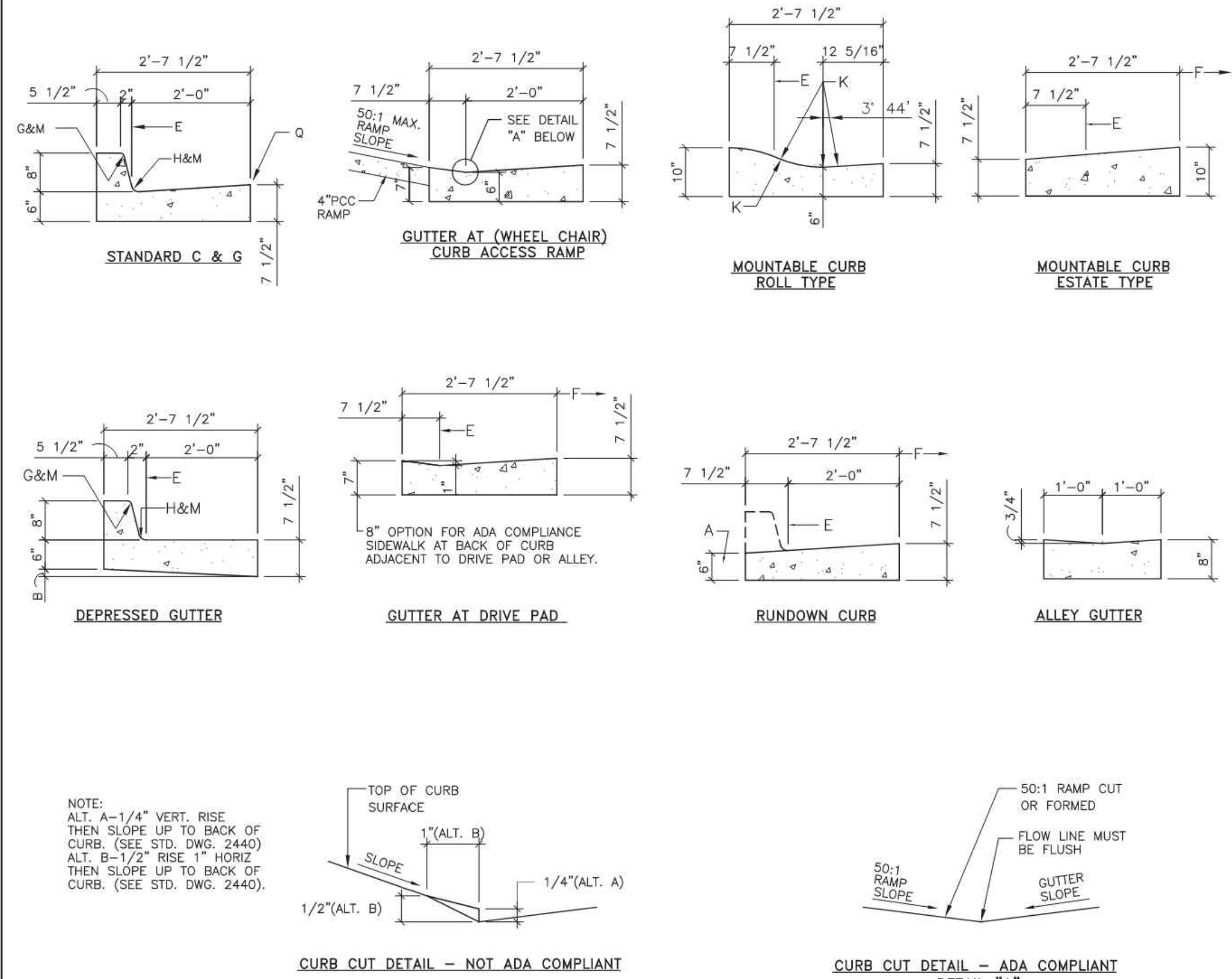
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT CIVIL DETAILS			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-501	Sheet Of

FINAL CONSTRUCTION — JANUARY 2023



AS BUILT INFORMATION			
Contractor	Work	Date	
Shared By	Inspector	Date	
Field	By	Date	
Drawn	By	Date	
Checked	By	Date	
MICRO-FILM INFORMATION			
Recorded	By	Date	
No.			
BENCH MARKS			
SURVEY INFORMATION			
Field	Notes	Date	
No.	By		
STAMP & SIGNATURE			
MINXUAN LIN NEW MEXICO 20068 1-25-2023 PROFESSIONAL ENGINEER			
No.	Date	By	Remarks
REVISIONS			
DESIGN			
Designed By: MLL	Date: 1/25/2023	MUL	Date: 1/25/2023
Drawn By: MLL	Date: 1/25/2023	BNFB/PL	Date: 1/25/2023
Checked By: BNFB/PL	Date: 1/25/2023		

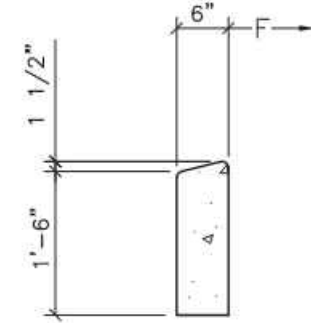
[DATE: 1/25/2023 4:41 PM] [AUTHOR: acy@unr] [PLOTTER: HP450] [STYLE: ---] [PATH: P:\Abuquerque International Sunport\855121-A00017102\Execution\Drawings\Civil\A00017102 - CIVIL DETAILS.dwg] [LAYOUT: C-502 CIVIL DETAILS]



- GENERAL NOTES:**
- CURB, GUTTER AND CUT-OFF WALL WILL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE (PCC).
 - FOR STANDARD AND MEDIAN C&G ADJACENT TO ASPHALT CONCRETE (AC) PAVEMENT, PROVIDE CONTRACTION JOINTS AT 12' MAX. SPACING. CONTRACTION JOINTS SHALL BE EITHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT FINISHED FACES. 1/2" EXPANSION JOINTS TO BE INSTALLED AT CURB RETURNS AND AT A MAXIMUM SPACING OF 200' BETWEEN CURB RETURNS AND SEPARATELY CONSTRUCTED DRIVEWAYS.
 - FOR ALL OTHER C & G CUT-OFF WALL PROVIDE CONTRACTION JOINTS AT 10' MAX SPACING, 1/2" EXP. JTS. AT CURB RETURNS & AT A MAXIMUM SPACING OF 100' BETWEEN CURB RETURNS & EACH SIDE OF SEPARATELY CONSTRUCTED DRIVEWAYS. CONTRACTION JOINTS SHALL BE EITHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT ALL FINISHED FACES. REINFORCEMENT SHALL NOT BE USED IN CUT-OFF WALLS.
 - FOR C & G CONSTRUCTED WITH PCC PAVEMENT, CONTRACTION JOINTS AND EXPANSION JOINTS SHALL BE THE SAME AS THE PAVEMENT JOINTS.
 - ALL EDGES SHALL BE EDGED WITH A 3/8" RADIUS EDGING TOOL.
 - STANDARD C & G SHALL BE USED FOR NEW CONSTRUCTION UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER.
 - REMOVE & REPLACE PAVEMENT 1" WIDE ADJACENT TO LIP OF GUTTER WHEN CONSTRUCTING C & G ADJACENT TO EXISTING AC PAVEMENT.
 - 1/4" ISOLATION JOINT SHALL BE PLACED BETWEEN SIDEWALK AND C & G WHEN CAST ADJACENT TO EACH OTHER.
 - ADA = AMERICANS WITH DISABILITY ACT.

CONSTRUCTION NOTES:
SEE COA DRAWING 2415B

REVISIONS	CITY OF ALBUQUERQUE
9/91	PAVING
11/14/91	CURB AND GUTTER &
12/15/92	CURB CUT DETAILS
3/30/94	DWG. 2415A JANUARY 2003

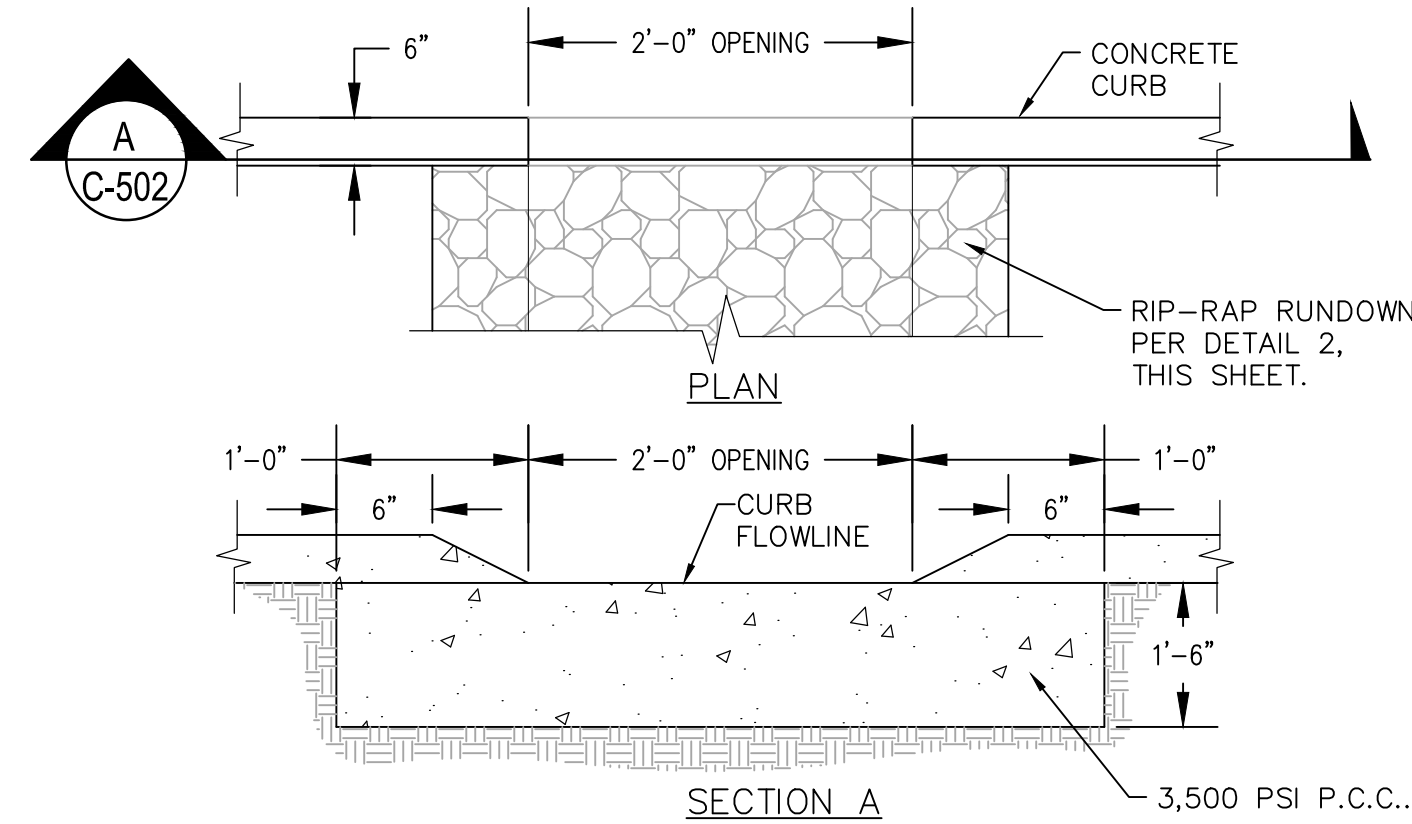


HEADER CURB DETAIL
SCALE: N.T.S.

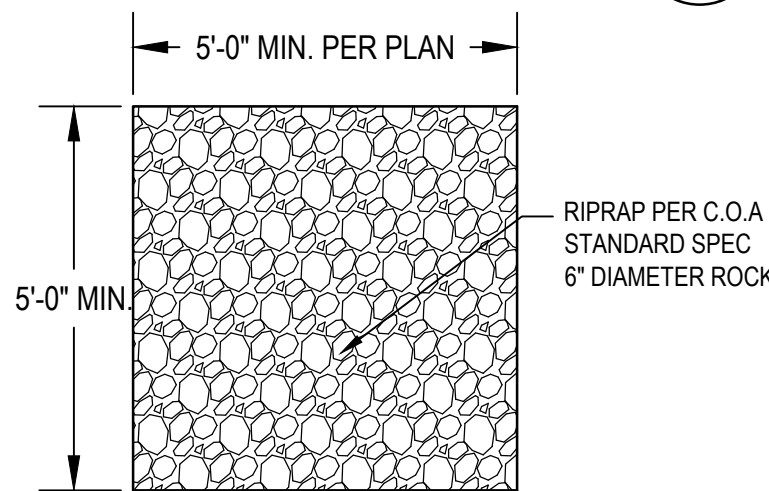
CONSTRUCTION NOTES

- REQ. CONC. CHANNEL LINING OR CUT-OFF WALL. PROVIDE 1/4" EXP JOINT BETWEEN BACK OF CURB & CHANNEL LINING AND/OR WALL.
- VARIABLE, DEPRESS AS NEEDED.
- DRIVE NO. 4 PINS 18" DEEP IN HOLES DRILLED @ 2' O.C. IN EXISTING PAVEMENT, SEAL WITH EPOXY.
- EXISTING ASPHALT CONCRETE (AC) OR PORTLAND CEMENT CONCRETE (PCC) PAVEMENT.
- THEORETICAL FACE OF CURB OR FLOWLINE.
- TRAFFIC SIDE.
- 3/4" RADIUS.
- 1-1/2" RADIUS.
- 2" RADIUS.
- 24" RADIUS.
- TACK COAT.
- DIMENSIONS AT ROUNDED CORNERS MEASURED TO INTERSECTION OF STRAIGHT LINES.
- 4" AC: MAJOR LOCAL OR BETTER (SP-III) 3" AC: LOCAL RESIDENTIAL STREET (TYPE C) 2" AC: BICYCLE PATH (TYPE B, RESIDENTIAL)
- 8" SCARIFIED AND COMPACTED SUBGRADE. 95% MINIMUM COMPACTION PER SECTION 301.
- AC PAVEMENT.
- #4 CONT. BETWEEN JOINTS 3" COVER AT JOINTS.
- #3 PINS @ 3'-0" O.C. W/STD. HOOK.

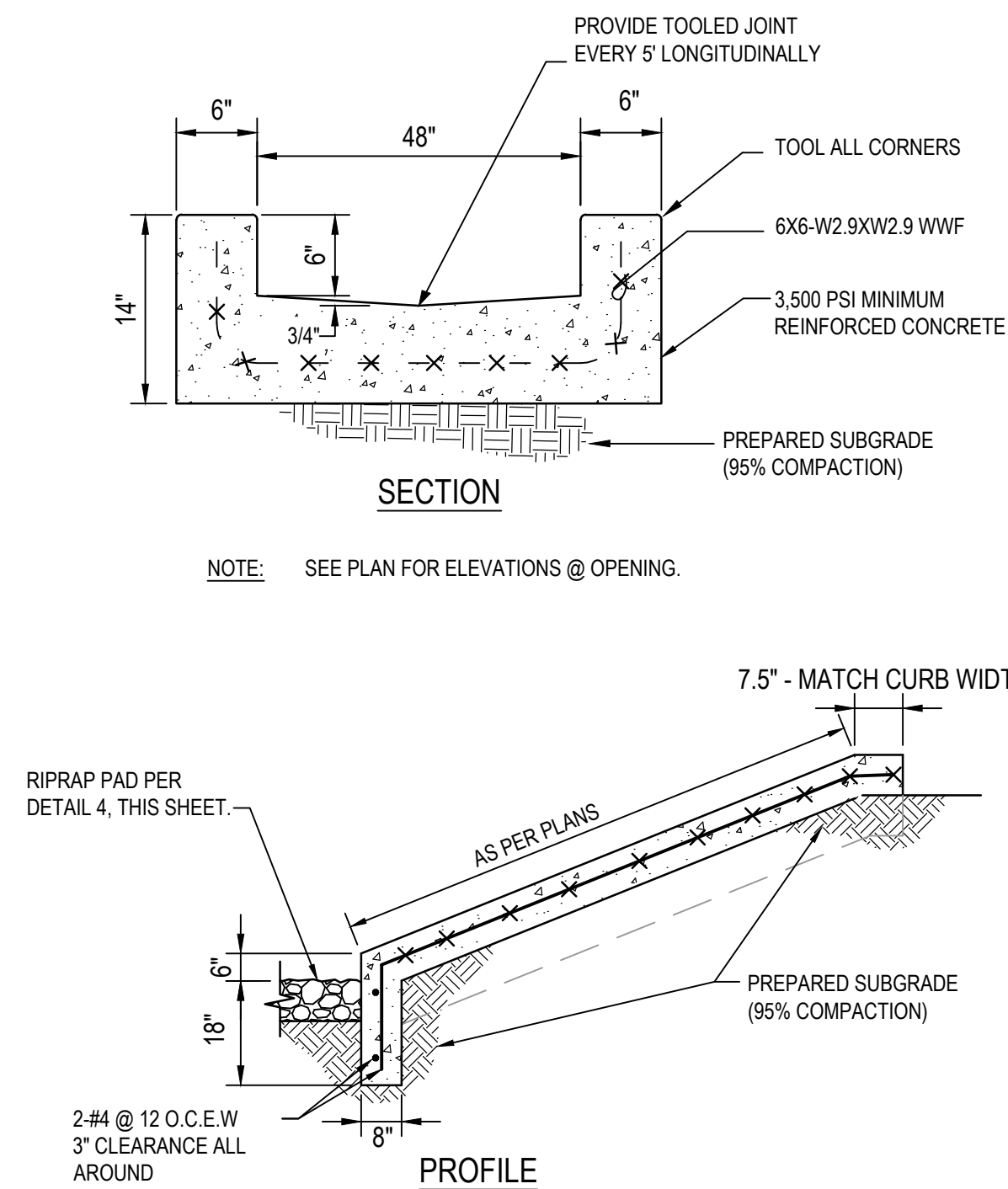
GENERAL NOTES
SEE COA DRAWING 2415A



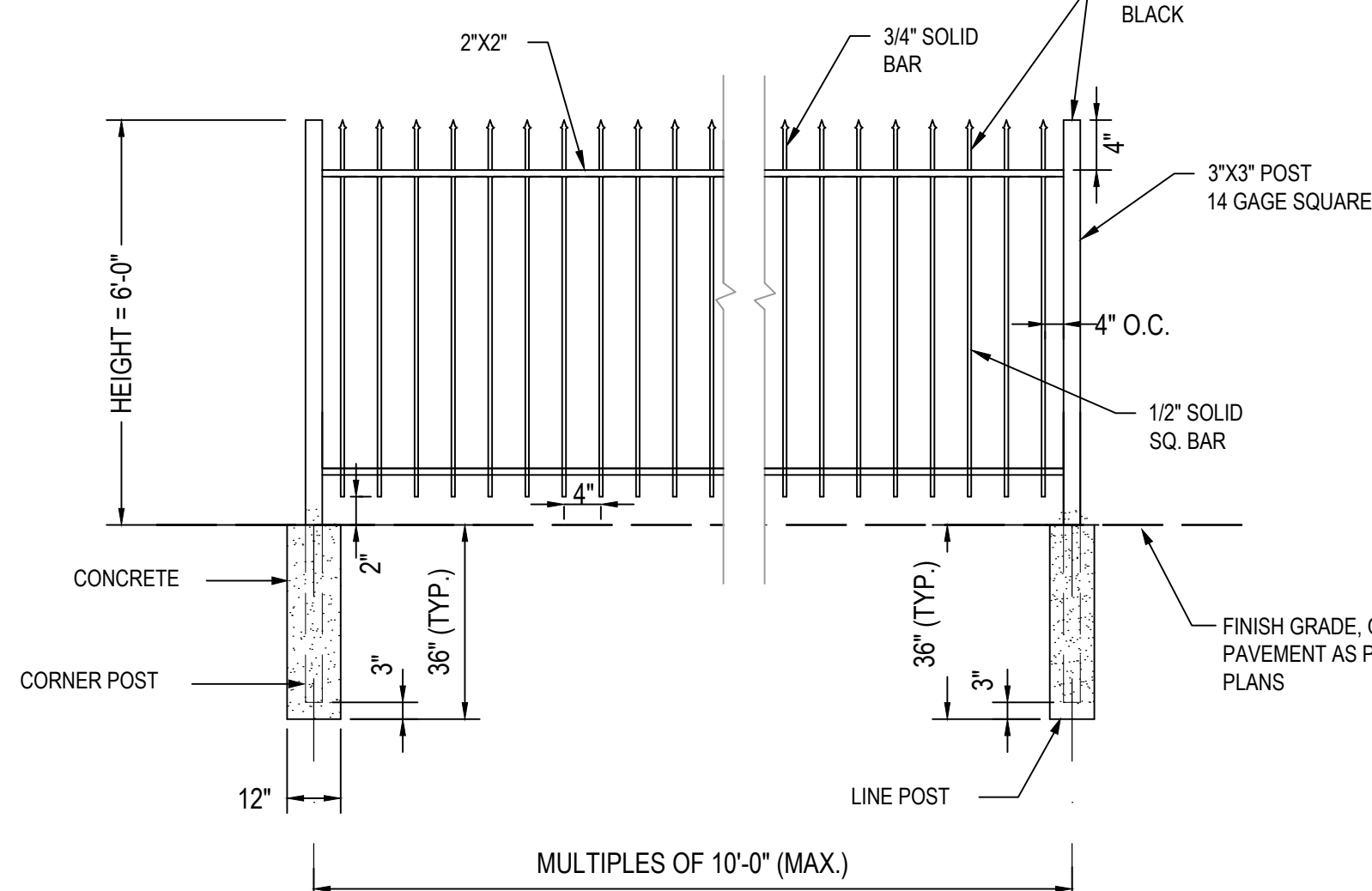
CURB OPENING DETAIL
SCALE: N.T.S.



RIPRAP PAD DETAIL
SCALE: N.T.S.



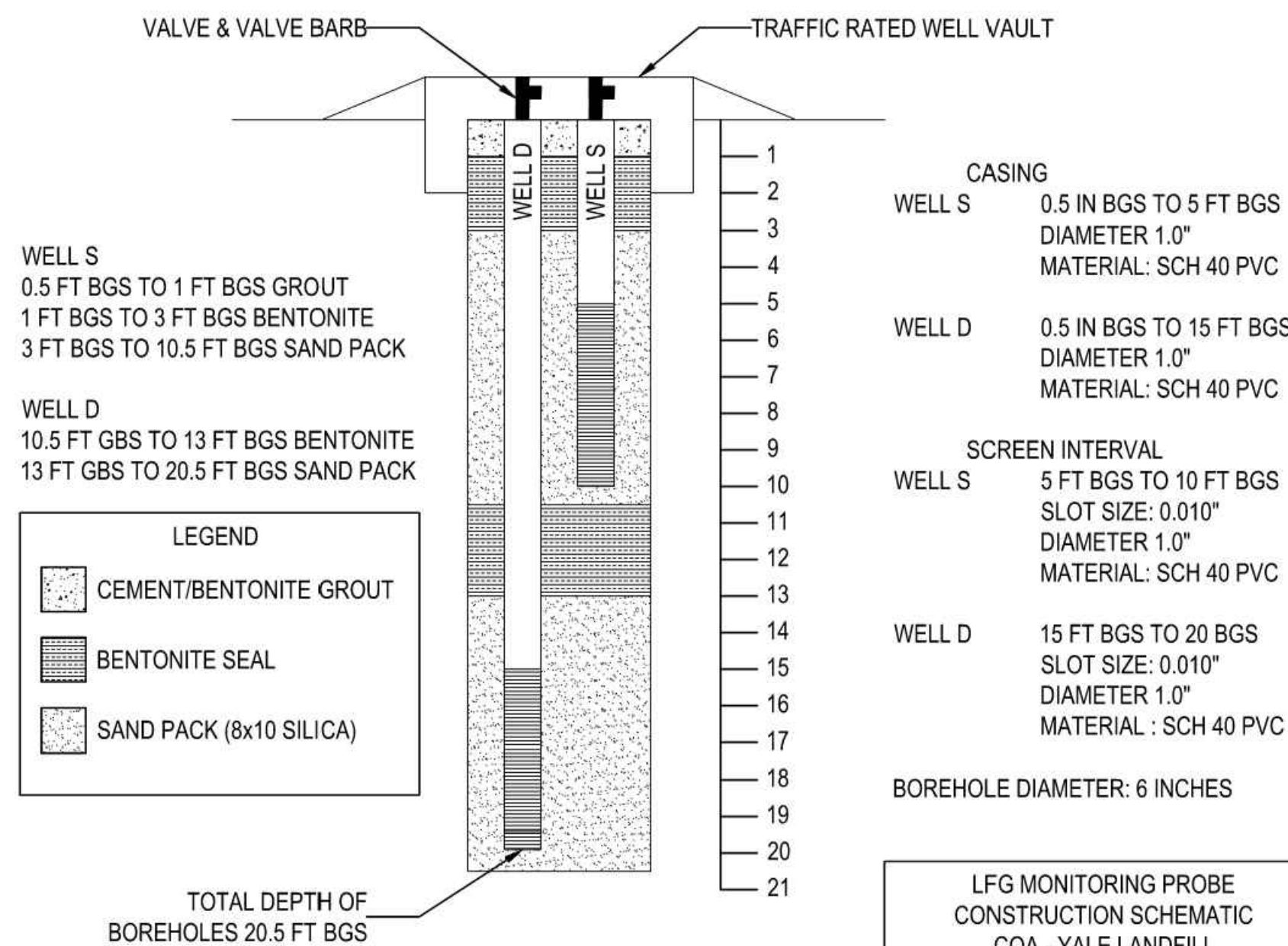
48\"/>



FENCE NOTES:

- ALL IRON GATES AND FENCE SHALL BE INSTALL PER SPECIFICATION SECTION 323119.
- WROUGHT IRON MATERIAL TO BE 6\"/>
- DETAILS ARE TO CLARIFY REQUIREMENTS BUT ARE NOT INTENDED TO LIMIT OTHER FENCE SECTIONS AND METHODS OF INSTALLATIONS SPECIFIED.
- CONCRETE FOOTING 28 DAY COMPRESSIVE STRENGTH TO BE 3,000 PSI MINIMUM.

WROUGHT IRON FENCE DETAIL
SCALE: N.T.S.



LFG MONITORING PROBE DETAIL
SCALE: N.T.S.

AS BUILT INFORMATION			
Contractor	Work	Date	
Stated By	Stated By	Date	
Inspector	Inspector	Date	
Field	Field	Date	
Drawn	Drawn	Date	
Checked	Checked	Date	
Recorded	Recorded	Date	
No.	No.	No.	No.

BENCH MARKS			
No.	Field	Notes	Date
	By		

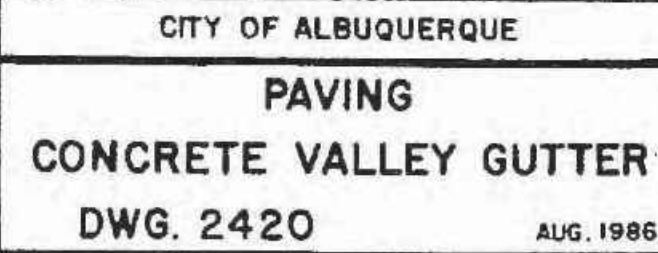
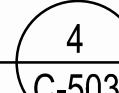
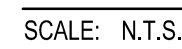
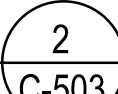
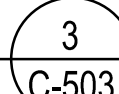
SURVEY INFORMATION			
No.	Field	Notes	Date
	By		

STAMP & SIGNATURE			
No.	By	Remarks	Date
		DESIGN	1/25/2023
		MUL	1/25/2023
		BNFB/PL	1/25/2023

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT CIVIL DETAILS			
Design Review Committee	City Engineer Approval	Last Design Update	
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-502	Sheet Of



REVISIONS	CITY OF ALBUQUERQUE
	PAVING PRIVATE ENTRANCE DETAILS- ILLUSTRATING TWO R/W CONDITIONS
	DWG. 2426 JUNE 2019

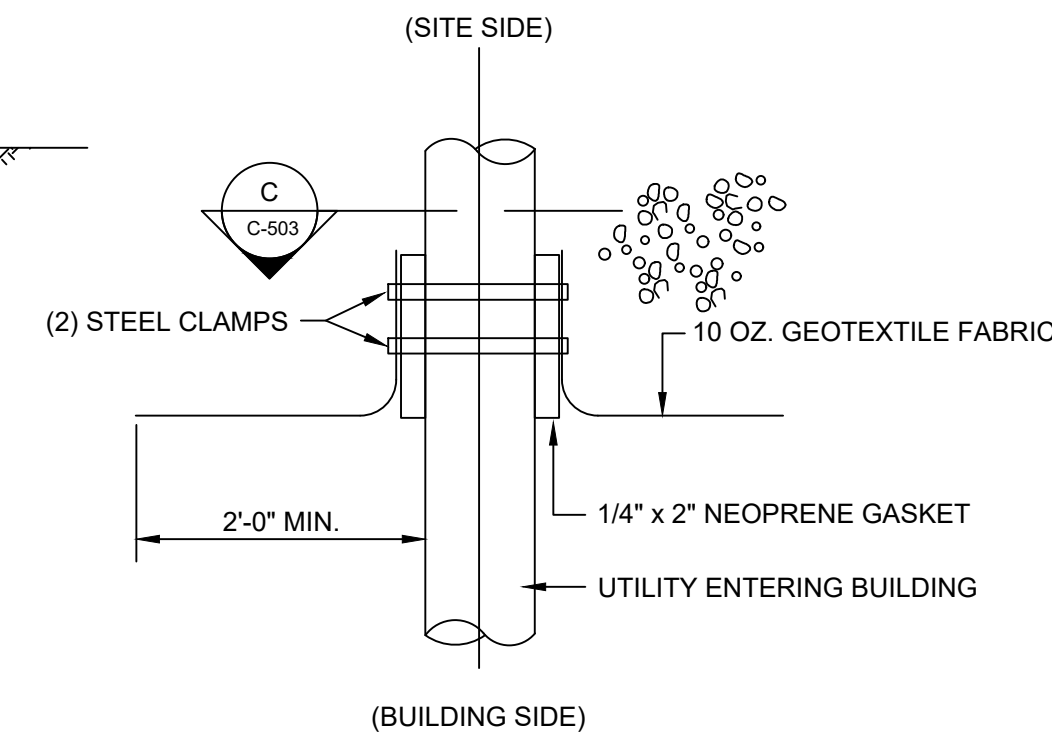


CONSTRUCTION NOTES

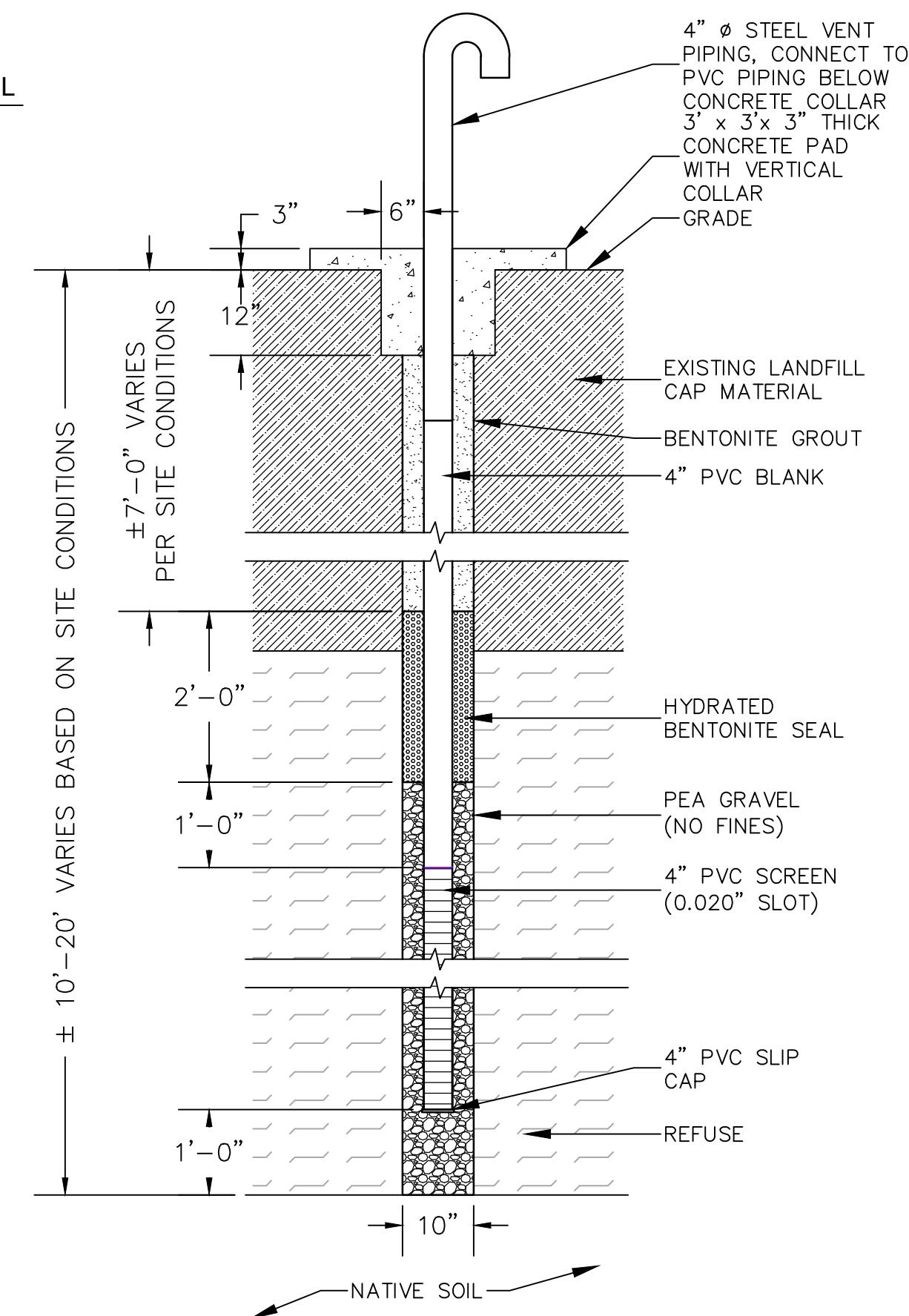
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-503	Sheet	Of

FINAL CONSTRUCTION – JANUARY 2023

[illegible]



PIPE BOOT - DETAIL
SCALE: NONE



2
C-505

PIPE BOOT - SECTION
 SCALE: NONE

C-504 SCALE: NONE

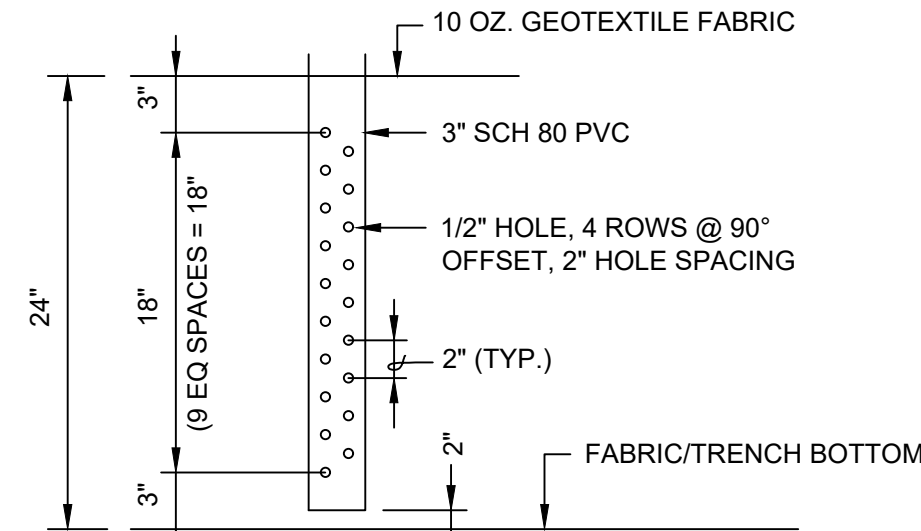
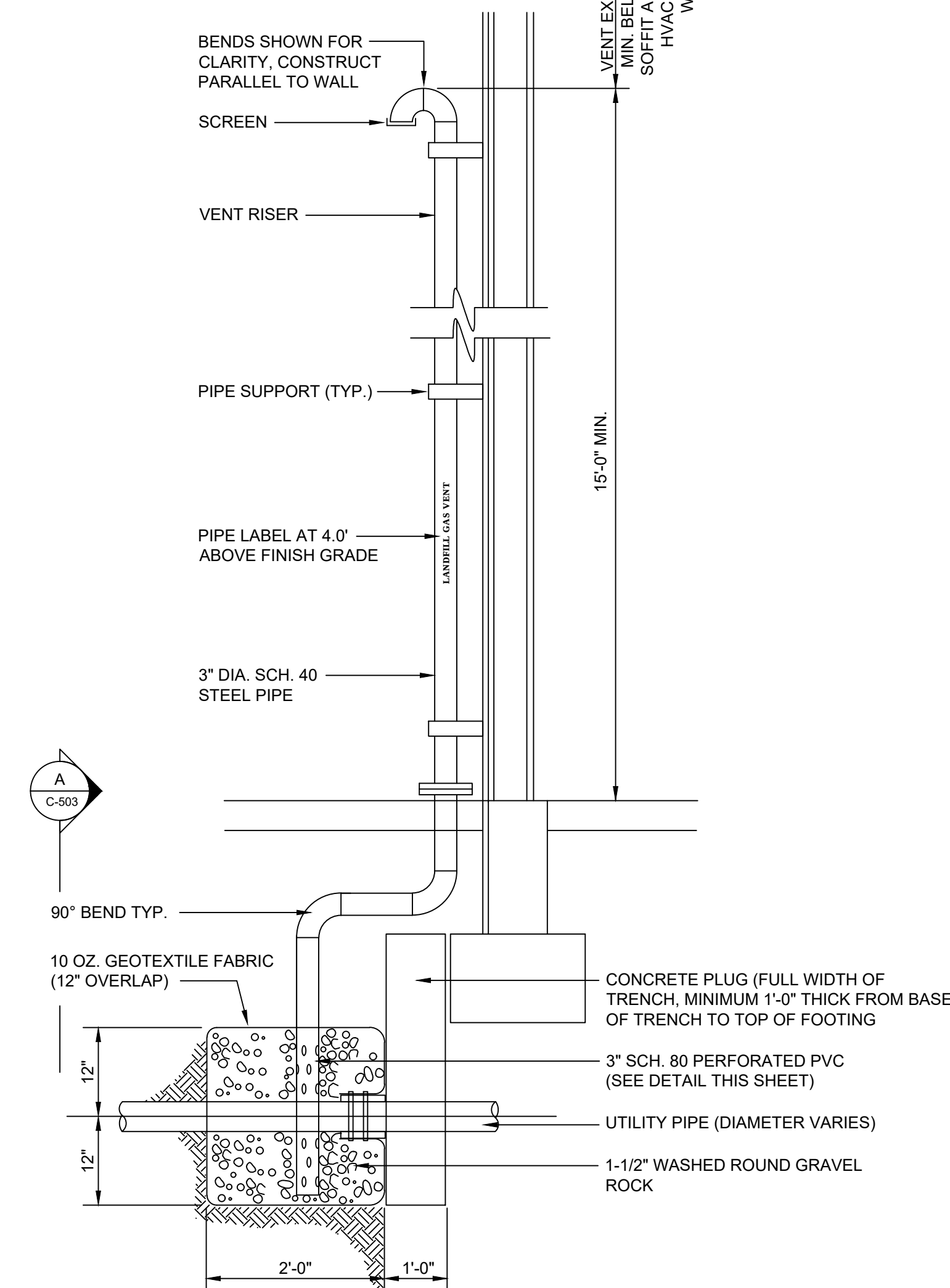


Diagram illustrating the specifications for a Landfill Gas Vent (LGV) pipe:

- 3" DIA. GAS VENT PIPE, PAINTED TO MATCH BUILDING WALL. (SEE PAINT SCHEDULE)
- 1" MIN HEIGHT PAINTED, OR STENCILED LABEL WITH A CONTRASTING COLOR
- 1" TEXT HEIGHT
- 12' (Total height of the pipe section shown)

UTILITY ENTRANCE INTO BUILDING - PLAN VIEW



UTILITY ENTRANCE INTO BUILDING - SECTION VIEW

LANDFILL GAS VENT HEADER PIPE (WEST SIDE OF BUILDING) - DETAIL

UNDERGROUND UTILITY PLUG SEAL/VENT FOR LANDFILL GAS - DETAILS

UTILITY TRENCH VENTING DETAILS
SCALE: N.T.S.

SCALE: N.T.S.

1
C-505

[illegible]

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AN NV5 COMPANY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP																
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT CIVIL DETAILS																
Design Review Committee		City Engineer Approval		Last Design Update <table border="1"> <tr> <td>Mo./Day/Yr.</td> <td>Mo./Day/Yr.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.										
Mo./Day/Yr.	Mo./Day/Yr.															
City Project No. 6564.00-T4	Zone Map No. M-16	Drawing No. C-505	Sheet	Of												

FINAL CONSTRUCTION – JANUARY 2023

CODE	COMMON NAME	BOTANICAL NAME	QTY	MIN. INSTALLED SIZE	CONTAINER	MATURE SIZE
TREES						
AL	'ALLEE' ELM	ULMUS PARVIFOLIA 'EMER II'	5	2" CAL, 12'-14" HT	B&B	30' HT & SPD
AU	AUSTRIAN PINE	PINUS NIGRA	5	MIN 5' HT	B&B	30' HT & SPD
BU	BUBBA DESERT WILLOW	CHILOPSIS LINEARIS 'BUBBA'	7	2" CAL, 12'-14" HT	B&B	20' HT & SPD
CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3	MIN 9' HT. MULTI.	B&B	25' HT & SPD
RO	ROCKY MOUNTAIN JUNIPER	JUNIPERUS SCOPULORUM	6	MIN 5' HT	B&B	20' HT & SPD
TE	TEXAS RED OAK	QUERCUS BUCKLEYI	9	2" CAL, 12'-14" HT.	B&B	30' HT & SPD

AP	APACHE PLUME	FALLUGIA PARADOXA	17	MIN 18" HT	5-GAL	4' HT & SPD
BE	BEARGRASS	NOLINA MICROCARPA	57	MIN 18" HT	5-GAL	4' HT & SPD
CH	CHAMISA	CHRYSOETHAMNUS NAUSEOSUS	25	MIN 18" HT	5-GAL	5' HT & SPD
CR	CREEPING SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BUTTES'	20	MIN 18" SPD	5-GAL	2' HT X 5' SPD
DE	DEER GRASS	MUHLENBERGIA RIGENS	45	MIN 18" HT	5-GAL	4' HT & SPD
GI	GIANT SACATON	SPOROBOLUS WRIGHTII	6	MIN 18" SPD	5-GAL	5' HT X 5' SPD
LI	LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	50	MIN 18" HT	5-GAL	2' HT & SPD
NE	NEW MEXICO OLIVE	FORESTIERA NEOMEXICANA	13	MIN 4' HT	15-GAL	12' HT & SPD
PR	PRICKLY PEAR	OPUNTIA ENGELMANNII	18	MIN 18" HT	5-GAL	4' HT & SPD
SA	SAND SAGE	ARTEMISIA FILIFOLIA	23	MIN 12" HT	5-GAL	4' HT X 5' SPD
SO	SOTOL	DASYLERION WHEELERI	10	MIN 18" HT	5-GAL	4' HT & SPD

	ENGINEERED WOOD FIBER. SEE GENERAL NOTE B.
	REPAIR EXISTING LAWN AS NEEDED. SEE GENERAL NOTE C.
	4" DEPTH 7/16" GRAVEL MULCH OVER FILTER FABRIC. SEE GENERAL NOTE D.
	4" DEPTH 2-4" GRAVEL MULCH OVER FILTER FABRIC. SEE GENERAL NOTE E.
	8" - 12" COBBLE MULCH OVER FILTER FABRIC. SEE GENERAL NOTE F.
	4" DEPTH WOOD CHIP MULCH. SEE GENERAL NOTE G.
	BOULDERS. SEE GENERAL NOTE H.

1. EXISTING TREE TO REMAIN

ZONING NR-C: COMMERCIAL

IDO 14-16-5-6 AND PART
6-6-2 OF ROA 1994

TOTAL LOT AREA (SF)	179481
REQUIRED LANDSCAPE (%)	15
REQUIRED LANDSCAPE (SF)	26922
LANDSCAPE PROVIDED (SF)	95409
VEGETATIVE COVER (% - REQ)	75.0
VEGETATIVE COVER (SF - REQ)	71557
VEGETATIVE COVER (SF - PROV.)	94122
GROUND COVER (% - REQ)	18.75
GROUND COVER (SF - REQ)	17889
GROUND COVER (SF - PROV.)	67820
PARKING LOT AREA (SF)	64560
REQ. PARKING LANDSCAPE 10% (SF)	6456
PROV. PARKING LANDSCAPE (SF)	45760
REQ. PARKING TREES (1/10 SPOTS)	9
PROV. PARKING TREES	10
COOL SEASON GRASS LAWN (SF-NEW)	0
COOL SEASON GRASS LAWN (SF-EXISTING)	49652

A. IF THERE IS A DISCREPANCY BETWEEN PLANT QUANTITIES LISTED IN THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLANTING PLAN, QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID. ADDITIONAL PAYMENT WILL NOT BE MADE FOR ANY DISCREPANCY IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT SCHEDULE.

B. CONTRACTOR SHALL INSTALL 6" DEPTH OF ENGINEERED WOOD FIBER (EWF). EWF SHALL BE "TIMBER TOTS" AS AVAILABLE FROM OUT OF THE WOODS MANUFACTURING (505-877-0890). SEE NOTE K.

C. CONTRACTOR SHALL REPAIR LAWN AREAS DAMAGED BY TRENCING AND/OR OTHER CONSTRUCTION ACTIVITIES BY SOODING THE AREAS ACCORDING TO COA STD. SPECIFICATIONS. SEE GENERAL NOTE B.

D. CONTRACTOR SHALL INSTALL A 4" DEPTH OF 7/16" "LUCY GOLD" GRAVEL MULCH AS AVAILABLE FROM RESTORATION GROUP INC. (505-294-1470). INSTALL MULCH OVER OVER FILTER FABRIC, MIN. 3 OZ/SY NONWOVEN NEEDLE PUNCHED POLYPROPYLENE (MIRAFI MSCAPE OR EQUIVALENT), OVERLAP FABRIC ENDS 3", TURN DOWN EDGES 6". TOP OF GRAVEL MULCH SHALL BE 1" BELOW TOP OF ADJACENT PAVING. PROVIDE SAMPLE OF GRAVEL MULCH FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

E. CONTRACTOR SHALL INSTALL A 4" DEPTH OF 2.4" "ROSESTONE" GRAVEL MULCH AS AVAILABLE FROM VULCAN MATERIALS (505-343-7800). INSTALL MULCH OVER OVER FILTER FABRIC, MIN. 3 OZ/SY NONWOVEN NEEDLE PUNCHED POLYPROPYLENE (MIRAFI MSCAPE OR EQUIVALENT), OVERLAP FABRIC ENDS 3", TURN DOWN EDGES 6". TOP OF GRAVEL MULCH SHALL BE 1" BELOW TOP OF ADJACENT PAVING. PROVIDE SAMPLE OF GRAVEL MULCH FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

F. CONTRACTOR SHALL INSTALL A 12" DEPTH OF 8"-12" "COYOTE MIST" COBBLE MULCH AS AVAILABLE FROM JPR GRAVEL (505-287-4913). INSTALL MULCH OVER OVER FILTER FABRIC, MIN. 3 OZ/SY NONWOVEN NEEDLE PUNCHED POLYPROPYLENE (MIRAFI MSCAPE OR EQUIVALENT), OVERLAP FABRIC ENDS 3", TURN DOWN EDGES 6". TOP OF COBBLE MULCH SHALL BE 1" BELOW TOP OF ADJACENT PAVING. PROVIDE SAMPLE OF GRAVEL MULCH FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

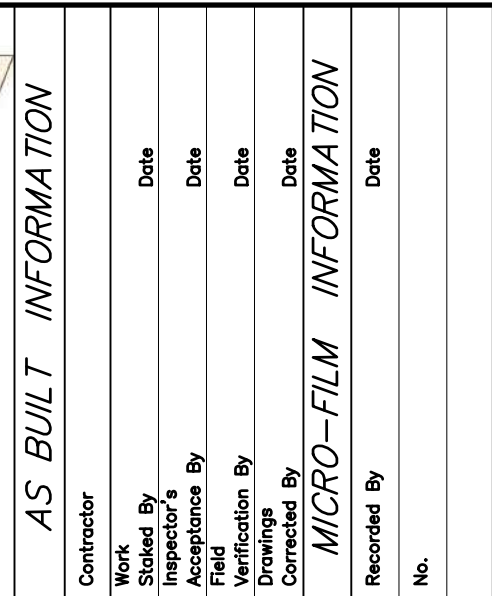
G. CONTRACTOR SHALL INSTALL A 4" DEPTH OF WOOD CHIP MULCH (PINDO) OVER GRAVEL MULCH SHALL BE "WOOD MULCH" AS AVAILABLE FROM SOLUTIONS (505-877-0220). SEE NOTE K.

H. FURNISH AND INSTALL 12 - 24 CF OF BLUE SAYS (BOULDER AS AVAILABLE FROM NEW MEXICO TRAVELING, (505) 864-6300. BURY 1/3 OF BOULDER VOLUME.

I. IF THERE IS A DISCREPANCY IN THE FIELD OR NURSERY BETWEEN THE CONTAINER SIZE LISTED UNDER "CONTAINER" AND HEIGHT & SPREAD LISTED UNDER "HEIGHT & SPREAD", THE SPECIFIED PLANT SHALL MEET HEIGHT & SPREAD REQUIREMENTS SPECIFIED UNDER "INSTALLED SIZE". IF A LARGER CONTAINER SIZE IS REQUIRED TO MEET THESE SPECIFICATIONS, IT SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

J. TREES SHALL BE PLANTED PER COA STD DWG 2714. PLANT TREES IN TURF PER COA STD DWG 2713 AND TREES ON SLOPES PER COA STD DWG 2715. SHRUBS SHALL BE PLANTED PER COA STD DWG 2716. PLANT SHRUBS ON SLOPES PER COA STD DWG 2717.

K. WHERE WOOD MUCH AND/OR WOOD FIBER SURFACING ARE SPECIFIED, CONTRACTOR SHALL INSTALL MULCH/SURFACING TO THE DEPTH SPECIFIED. CONTRACTOR SHALL ALLOW MULCH TO SETTLE FOR 28 DAYS BEFORE THE PLANTING AND SETTING PERIOD. CONTRACTOR SHALL APPLY ADDITIONAL MATERIAL AS NECESSARY TO ACHIEVE THE SPECIFIED DEPTH.



SURVEY INFORMATION

STAMP & SIGNATURE



groundworkstudio

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Albuquerque, NM 87110

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WEB: groundworkstudio.nm.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP					
TITLE:		ALBUQUERQUE INTERNATIONAL AIRPORT CELL PHONE PARKING LOT			
LANDSCAPE PLANTING PLAN					
Design Review Committee		City Engineer Approval		Just Design Update	Mo./Day/Yr.
City Project No. 6564.00-T4		Zone Map No. M-16		Drawing No. LP-101	
				Sheet	Of

FINAL CONSTRUCTION – JULY 2022