

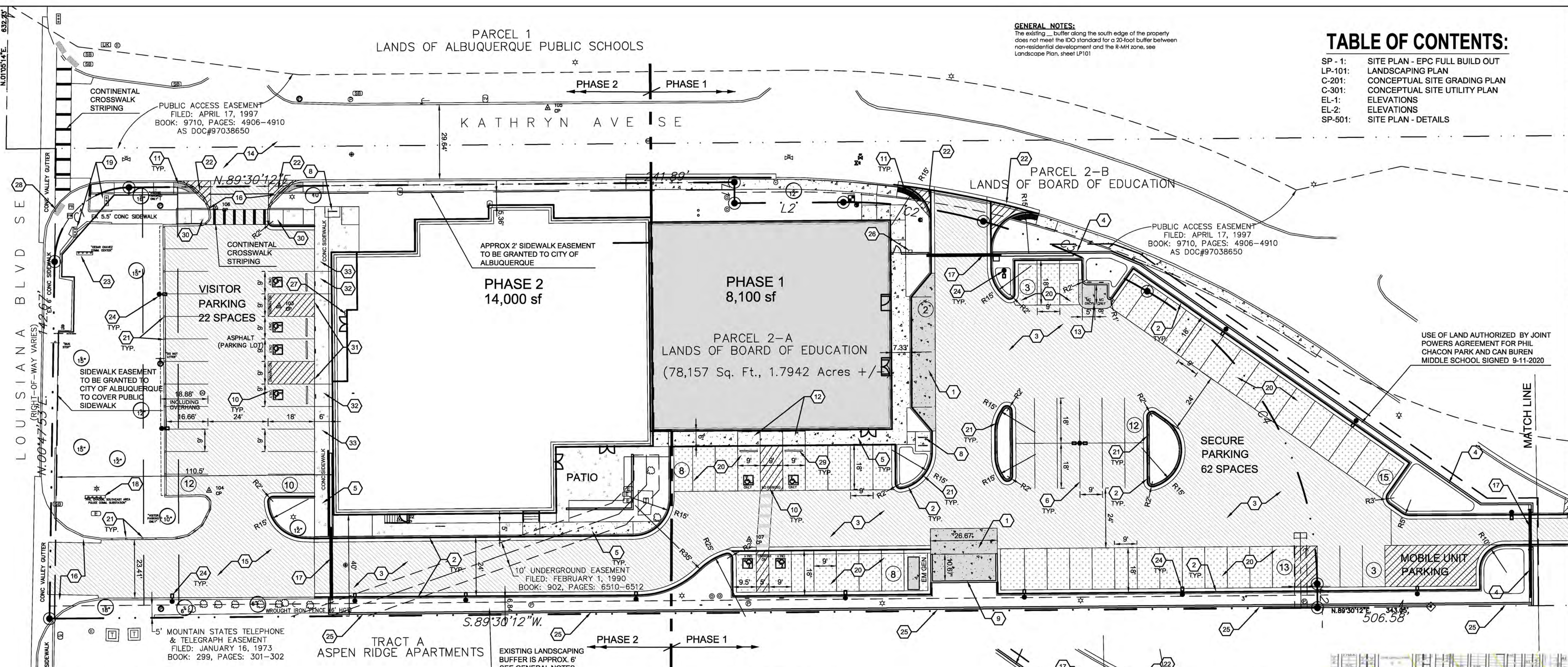
PARCEL 1
LANDS OF ALBUQUERQUE PUBLIC SCHOOLS

GENERAL NOTES:
The existing 10-foot buffer along the south edge of the property does not meet the 10-foot standard for a 20-foot buffer between non-residential development and the R-MH zone, see Landscape Plan, sheet LP101

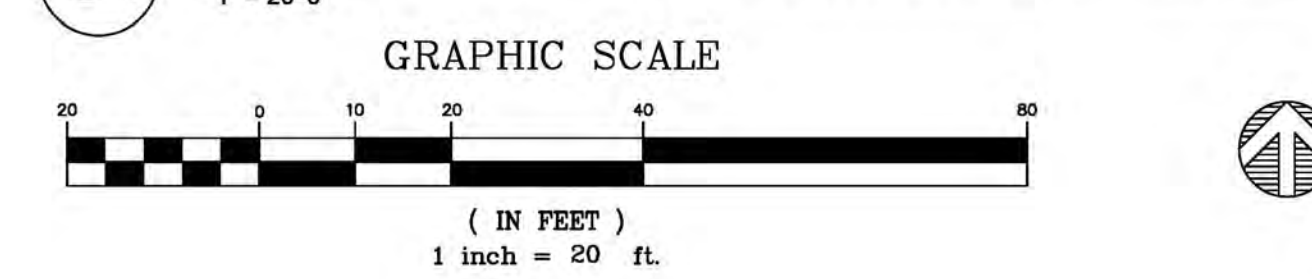
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C-301:	CONCEPTUAL SITE UTILITY PLAN
EL-1:	ELEVATIONS
EL-2:	ELEVATIONS
SP-501:	SITE PLAN - DETAILS

AS-BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION	
CONTRACTOR	DATE	A.C.S. MONUMENT	FIELD NOTES	NO.	BY
WORK SHOWN BY:	DATE	NEW MEXICO STATE PLANE COORDINATES			
ACCEPTANCE BY:	DATE	(CENTRAL ZONE-N.A.D. 1983)			
FIELD DRAWING BY:	DATE	X=1,545,595.435			
DATE:	DATE	Y=1,478,327.865			
DATE:	DATE	ELEV=5339.761 (NAVD 88)			
DATE:	DATE	CGG#: 1.00034124			
DATE:	DATE				



C1 SITE PLAN - EPC FULL BUILD OUT

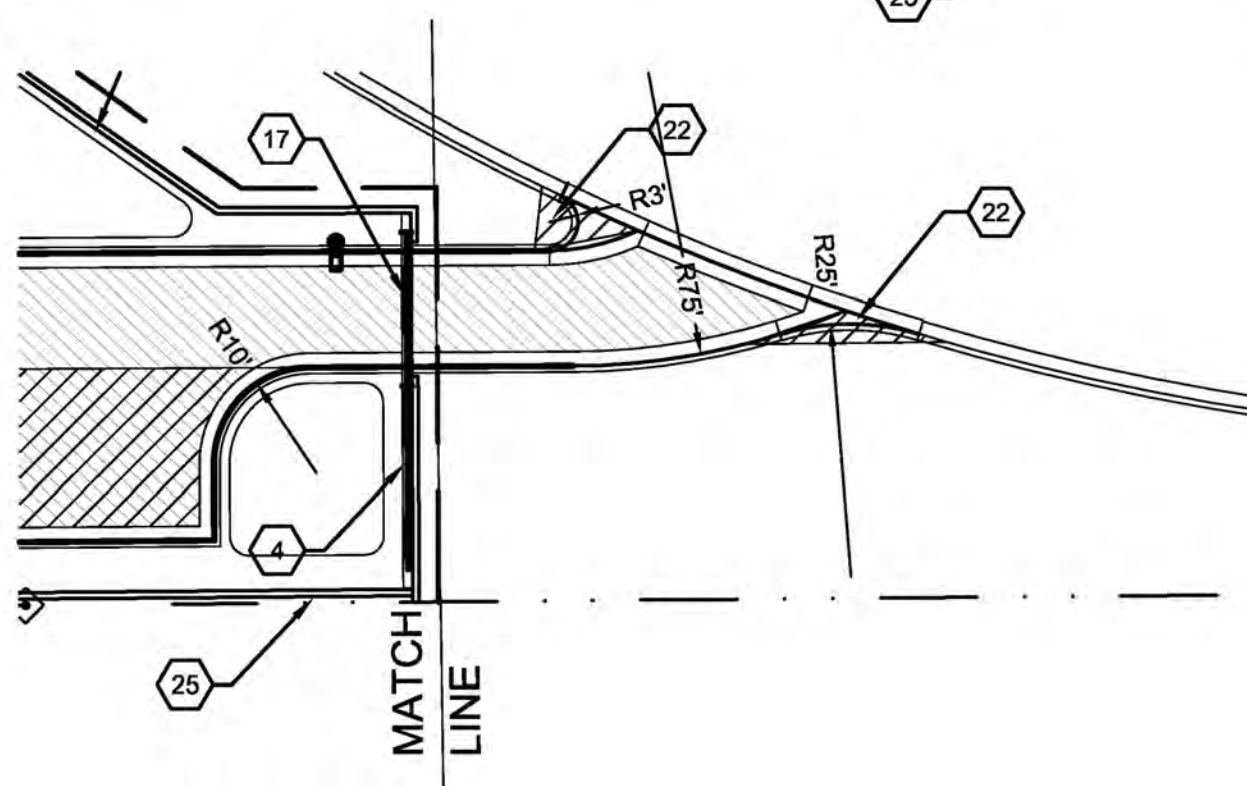


PAVING PLAN KEYED NOTES

- CONCRETE PAVEMENT
- 6" TALL STANDARD CURB AND GUTTER PER DETAIL C1/SP-501
- MAIN DRIVE ASPHALT PAVEMENT
- CONCRETE SPLIT FACE BLOCK SCREEN WALL, 8'-6" TALL
- CONCRETE SIDEWALK, MAXIMUM CROSS SLOPE 2.0%
- 4" WIDE WHITE TRAFFIC PARKING
- 4" WIDE X 6" TALL PERSONNEL GATE
- BIKE RACK PER DETAIL B3/SP-501
- REFUSE ENCLOSURE WITH 6" TALL SCREEN WALLS, GATES, AND PROTECTIVE BOLLARDS PER DETAIL A1/SP-501
- ADA PARKING STALLS WITH RESERVED PARKING SYMBOL, UNLOADING ZONE STRIPING, PARKING BLOCK AND SIGNAGE PER DETAILS A3/SP-501 AND A4/SP-501
- DETAIL C - PARALLEL CURB ACCESS RAMP PER COA STANDARD DRAWINGS 2443, MAXIMUM CROSS SLOPE 2.0%
- DETAIL A - PARALLEL CURB ACCESS RAMP PER COA STANDARD DRAWINGS 2443, MAXIMUM CROSS SLOPE 2.0%
- MOTORCYCLE SPACES TO HAVE PAVEMENT MARKING AND SIGNAGE
- EXISTING PARKING ARE TO REMAIN
- ASPHALT ACCESS DRIVE
- EXISTING ENTRANCE CURB RETURNS TO REMAIN
- SECURITY GATES AND CONTROLLERS
- EXISTING MONUMENT SIGN TO REMAIN, SEE SIGN FACE INFORMATION IN DETAIL B5 THIS SHEET
- TRAFFIC SIGNAL MAST ARM BASE TO REMAIN
- PARKING LOT ASPHALT PAVEMENT
- PROVIDE 4" TALL ROLLED CURB WITH 6" WIDE GAPS IN CURB TO ALLOW STORM WATER INTO DEPRESSED ISLAND LANDSCAPING AREA.
- MINI SIGHT TRIANGLE
- EXISTING "CESAR CHAVEZ COMMUNITY CENTER" MONUMENT SIGN, SUPPORTS AND SIGN FACE SIMILAR TO DETAIL B5.
- LED PARKING LOT LIGHTING, 18" TALL POLE ON 2" CONCRETE PEDESTAL, PROVIDE LIGHT SHIELDING AS REQUIRED TO LIMIT LIGHTING TO ADJACENT PROPERTY, PER DETAIL B4/SP-501.
- 6" CMU SCREEN WALL TO CREATE SECURE PARKING AREA.
- PROVIDE KNOX BOX FOR FIRE DEPARTMENT ACCESS AT ACCESS GATE.
- PROVIDE KNOX BOX NEAR FRONT DOOR.
- EXISTING DETECTABLE WARNING SURFACE TO REMAIN.
- PARKING BUMPER.
- CURB ACCESS RAMP SIMILAR TO DETAIL C - PARALLEL CURB ACCESS RAMP PER COA STANDARD DRAWINGS 2443, MAXIMUM CROSS SLOPE 2.0%, WITHOUT DETECTABLE WARNING SURFACE.
- SIDEWALK TO BE FLUSH WITH ASPHALT.
- TRANSITION FROM FLUSH TO 6" RAISED TURNDOWN SIDEWALK.
- 6" RAISED TURNDOWN SIDEWALK PER DETAIL C3/SP-501.

SOLID WASTE NOTES:
BOLLARDS ARE TO BE 4' TALL ABOVE THE CONCRETE. BOLLARDS ARE TO BE 6" OUTSIDE DIAMETER AND CONCRETE FILLED. FOOTING TO BE 12" CONCRETE ALL AROUND, AND BE EMBEDDED 2' MINIMUM. SIDE BOLLARDS MUST MEASURE 6 INCHES TO CENTER FROM INSIDE WALL. REAR BOLLARDS ARE TO MEASURE NO MORE THAN 12" FROM BACK CMU WALL TO CENTER.
ALL CONCRETE MUST BE A MINIMUM OF 4000 PSI 3/4 AGGREGATE WITH 6X8 10/10 W/M OR EQUAL WITH EXPANSION JOINT TO SEPARATE SLAB.
SLOPE SLAB TO DRAIN AT 1/8 PER FOOT MINIMUM. BOND BEAM IS REQUIRED AT MID POINT OF SCREEN WALL. ENCLOSURE MUST BE 8 INCH CMU.
GATE PINS ARE REQUIRED IN THE OPENED AND CLOSED POSITION.
PROVIDE A MINIMUM WIDTH OF 12 FEET CLEAR IN THE OPEN POSITION.

CURB AND GUTTER WITHIN THE BACK UP PATH OF THE REFUSE COLLECTION TRUCK, SHALL BE 4" TALL ROLLED CURB TO REDUCE RISK OF DAMAGE TO WHEELS AND TIRES. DAMAGE DUE TO TRUCK LOADING MAY OCCUR OVER TIME. SOLID WASTE WILL NOT BE HELD RESPONSIBLE FOR CRACKED OR CHIPPED CURB AND GUTTER WITHIN THE BACK UP PATH.



PROJECT NUMBER: #2020-004017
Application Number: SI-2020-00528

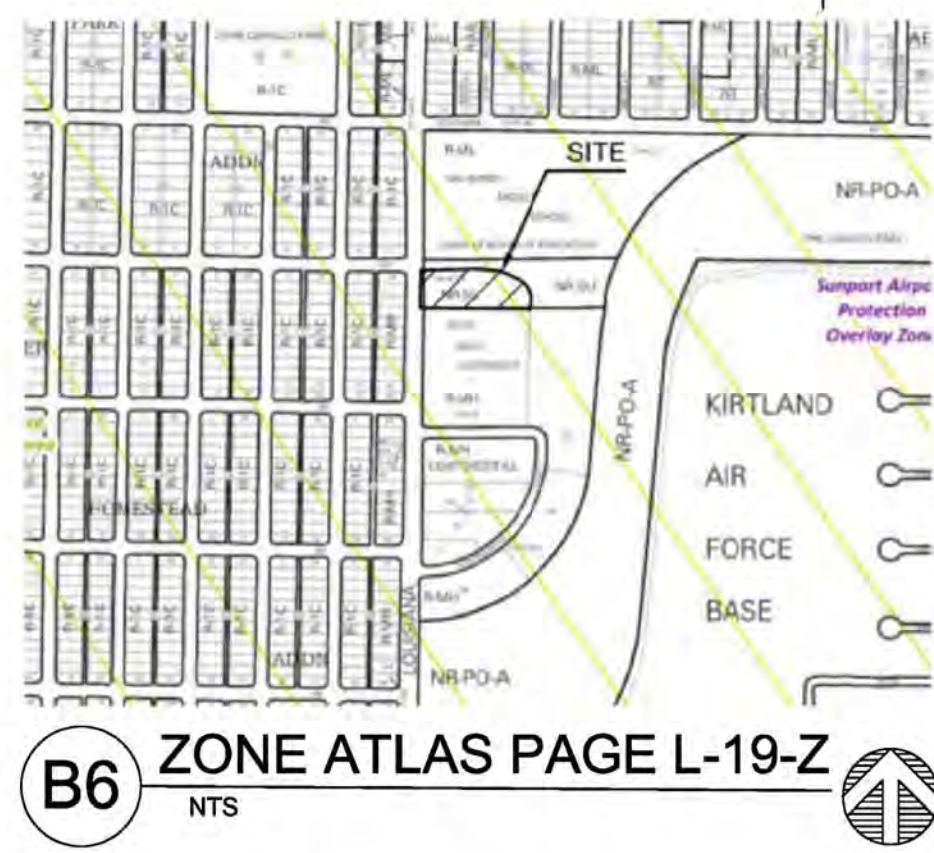
Is an infrastructure List required? () Yes () No If yes, then a set of approved DRG plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN APPROVAL:

Jeanne Wolfenbarger	Dec 4, 2020
Christy Colan	Dec 7, 2020
Christy Colan	Dec 4, 2020
Christy Colan	Dec 4, 2020
Ernest Amigo	Dec 4, 2020
Carl Garcia	Dec 7, 2020
Herman Gallegos	Dec 7, 2020
Solid Waste Management	Dec 7, 2020
DRB Chairperson, Planning Department	Dec 7, 2020



B5 Existing Monument Sign
NTS



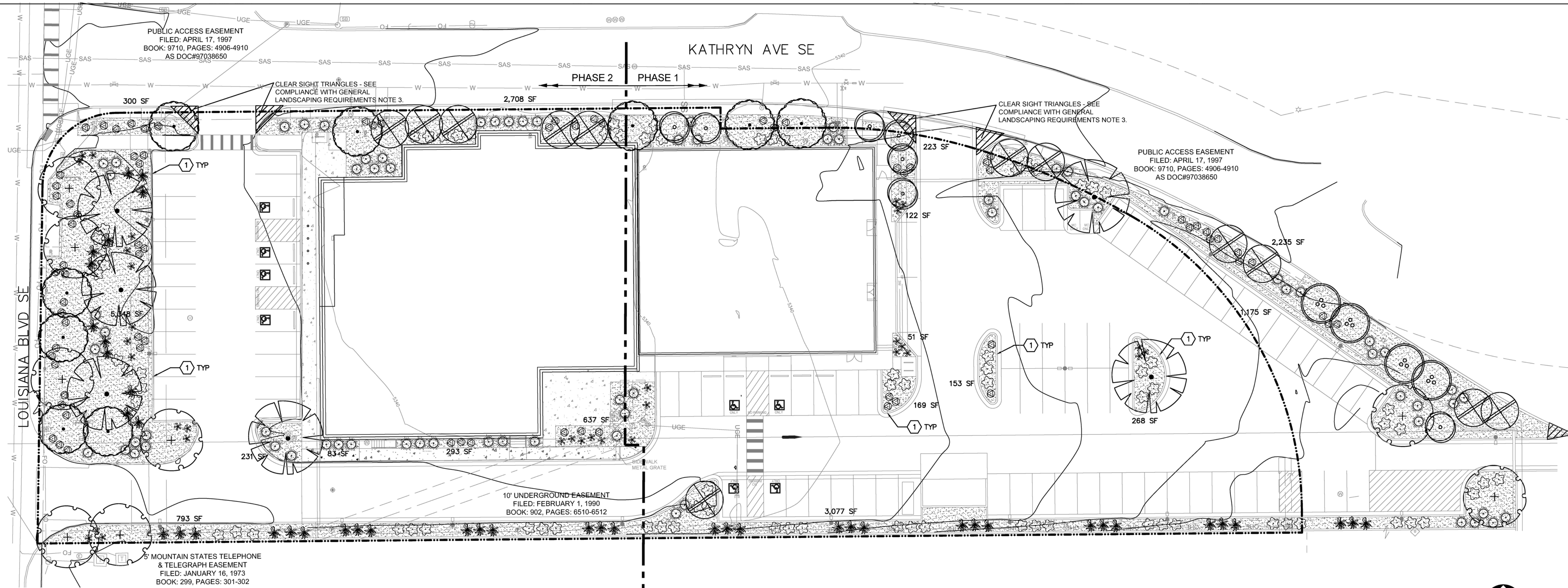
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CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM

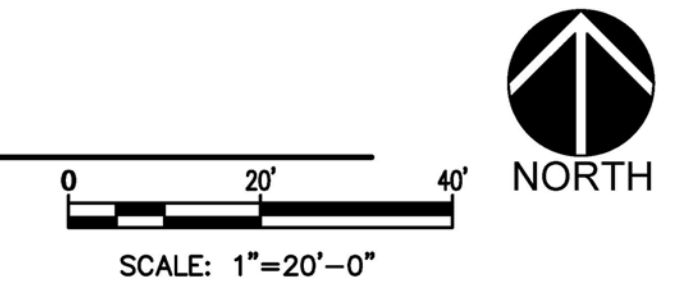
PROJECT TITLE: PHIL CHACON MEMORIAL SUBSTATION SOUTHEAST AREA COMMAND - ADDITION
DRAWING TITLE: SITE PLAN - EPC FULL BUILD OUT

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

SITE PLAN - EPC City Project No. 782592 Zone Map L-19-Z Sheet SP-1 Of



A1 LANDSCAPE PLAN



AS-BUILT INFORMATION

CONTRACTOR	DATE
WORKED BY	DATE
REVISIONS	DATE
ACCEPTANCE BY:	DATE
FIELD LOCATION BY:	DATE
DRAWINGS CORRECTED BY:	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY:	DATE
RECORDED BY:	DATE

BENCH MARK

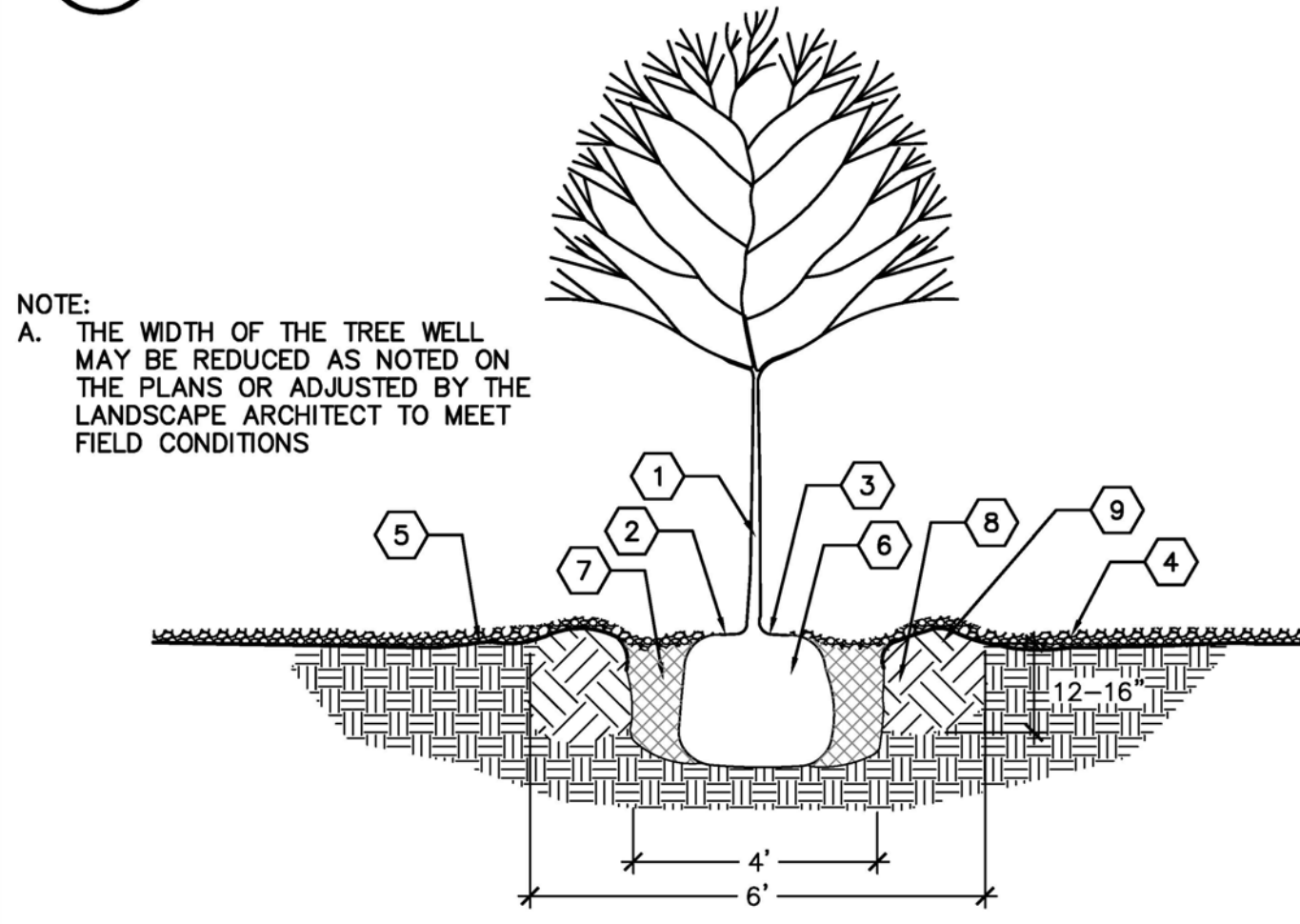
NO.	DATE

SURVEY INFORMATION

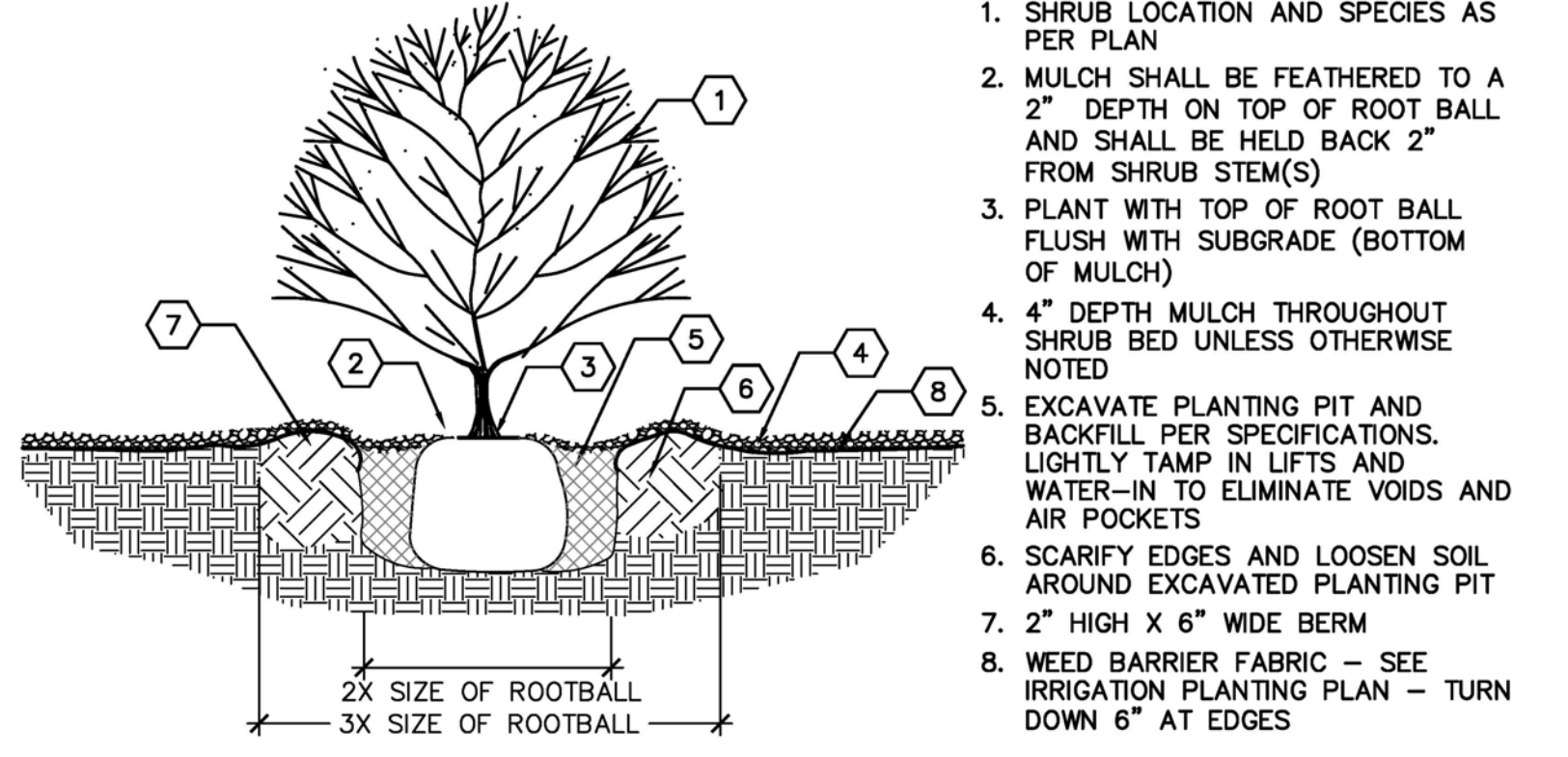
FIELD NOTES

NO.	DATE

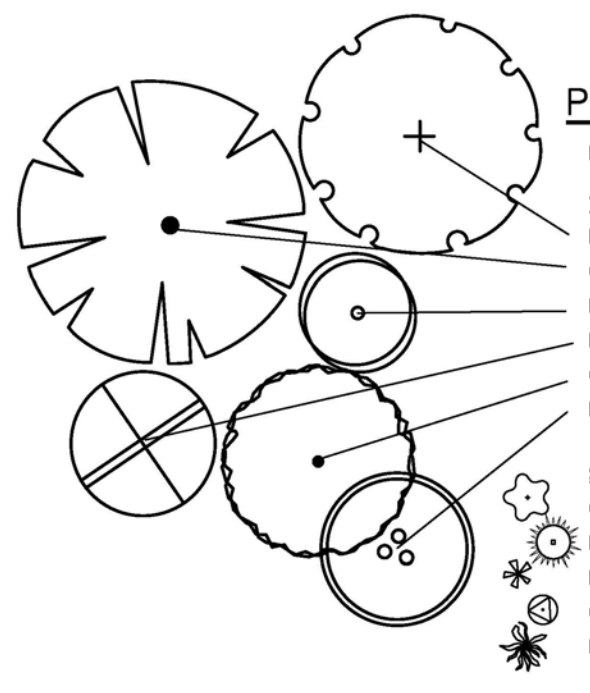
10/26/20



- CONSTRUCTION NOTES:**
- TREE LOCATION AND SPECIES AS PER PLAN
 - MULCH SHALL BE HELD BACK 4" FROM TREE TRUNK
 - REMOVE EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
 - MULCH - SEE PLANTING PLAN
 - WEED BARRIER FABRIC - SEE PLANTING PLAN - TURN DOWN 6" AT EDGES
 - INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL
 - EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
 - SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
 - 4" HIGH X 12" WIDE BERM, 6" MINIMUM DIAMETER OR AS SHOWN ON THE PLANS

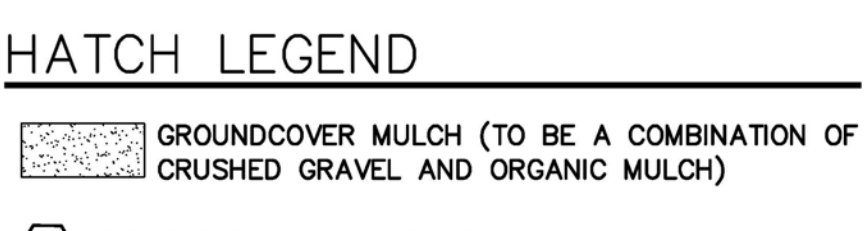


- CONSTRUCTION NOTES:**
- SHRUB LOCATION AND SPECIES AS PER PLAN
 - MULCH SHALL BE FEATHERED TO A 2" DEPTH ON TOP OF ROOT BALL AND SHALL BE HELD BACK 2" FROM SHRUB STEM(S)
 - PLANT WITH TOP OF ROOT BALL FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
 - 4" DEPTH MULCH THROUGHOUT SHRUB BED UNLESS OTHERWISE NOTED
 - EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
 - SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
 - 2" HIGH X 6" WIDE BERM
 - WEED BARRIER FABRIC - SEE IRRIGATION PLANTING PLAN - TURN DOWN 6" AT EDGES



PLANT LEGEND

KEY	COMMON NAME	BOTANICAL NAME	QTY	INSTALLED SIZE	REMARKS	MATURE SIZE	WATER USE	DECIDUOUS/ EVERGREEN	COVERAGE
TREES									
FE	FRONTIER ELM	ULMUS 'FRONTIER'	8	2" CAL., 10'-12' HT.	24" BOX	35' HT. X 25' SPD.	M	DECIDUOUS	491 SF
CP	CHINESE PISTACHE	PISTACHIA CHINENSIS	6	2" CAL., 10'-12' HT.	24" BOX	30' HT. X 30' SPD.	M	DECIDUOUS	707 SF
NMO	NEW MEXICO OLIVE	FORESTERA NEOMEXICANA	7	4'-6" HT.	15 GA. MULTI	15' HT. X 12' SPD.	M	DECIDUOUS	113 SF
DW	DESERT WILLOW	CHLOPSIS LINEARIS	12	4'-6" HT.	15 GA. MULTI	20' HT. X 20' SPD.	M	DECIDUOUS	314 SF
CR	CANADA RED CHOKECHERRY	PRUNUS X VIRGINIANA 'CANADA RED'	9	2" CAL., 8'-10' HT.	24" BOX	25' HT. X 20' SPD.	M	DECIDUOUS	314 SF
EB	EASTERN REDBUD	CERCIS CANADENSIS	4	2" CAL., 10'-12' HT.	24" BOX	25' HT. X 30' SPD.	M	DECIDUOUS	707 SF
SHRUBS/GROUNDCOVERS/GRASSES/PERENNIALS									
QLS	ORO-LOW SUMAC	RHUS AROMATICA 'ORO-LOW'	79	MIN. 18" SPD.	5 GALLON	3' HT. X 5' SPD.	L	DECIDUOUS	20 SF
BJ	BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	69	MIN. 18" SPD.	5 GALLON	1' HT. X 6' SPD.	L	EVERGREEN	28 SF
RED	RED YUCCA	HESPERALOE PARVIFLORA	33	MIN. 12" HT.	5 GALLON	3' HT. X 3' SPD.	L	EVERGREEN	7 SF
CAT	CATMINT	NEPETA FAASSENII	76	MIN. 6" SPD.	1 GALLON	1' HT. X 3' SPD.	L	DECIDUOUS	7 SF
BG	BEAR GRASS	NOLINA TEXANA	45	MIN. 12" HT.	5 GALLON	4' HT. X 5' SPD.	L	EVERGREEN	20 SF



B1 TREE PLANTING DETAIL

SCALE: NTS

C1 SHRUB PLANTING DETAIL

CITY LANDSCAPE ORDINANCE COMPLIANCE

LANDSCAPING RESPONSIBILITY FOR MAINTENANCE:
1. THE OWNER WILL BE RESPONSIBLE FOR ALL LANDSCAPE MAINTENANCE AT THE SE AREA COMMAND SUBSTATION.

COMPLIANCE WITH WATER CONSERVATION ORDINANCE:
1. NO SPRAY IRRIGATION IS PROPOSED.

2. PLANT SPECIES WILL BE LOW OR MEDIUM USE SPECIES PER THE ABCWA'S XERIC PLANT LIST.

3. AN AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED FOR ALL PLANT MATERIAL. THE SYSTEM WILL BE CONTROLLED BY AN AUTOMATIC CONTROLLER. PLANTS WILL BE IRRIGATED BY LOW WATER USE BUBBLERS. A REDUCED PRESSURE BACKFLOW PREVENTER WILL BE INSTALLED IN A HEATED ENCLOSURE TO PROTECT THE DOMESTIC WATER SUPPLY FROM CROSS-CONTAMINATION.

COMPLIANCE WITH GENERAL LANDSCAPING REGULATIONS:
1. THIS PLAN PROVIDES VISUALLY ATTRACTIVE LANDSCAPE, A VISUALLY ATTRACTIVE STREETSCAPE, AND INTERSPERSED TREES IN LANDSCAPE AREAS TO PROVIDE SHADE AND REDUCE LARGE EXPANSES OF PAVEMENT.

2. GROUNDCOVER MULCH SHALL COMPRISE OF A COMBINATION OF CRUSHED GRAVEL (NOT TO EXCEED 75% OF TOTAL AREA) AND ORGANIC MULCH SUCH AS SHREDDED BARK, PECAN SHELLS, ETC.

3. VISIBILITY, LANDSCAPING FENCING, AND SIGNS SHALL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBS BETWEEN 3 AND 8 FEET IN HEIGHT (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE LOCATED IN THE CLEAR SIGHT TRIANGLE.

4. GROUND-MOUNTED EQUIPMENT SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. ALL SCREENING AND VEGETATION SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS ARE TO ALLOW 10 FEET OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5-6 FEET OF CLEARANCE ON THE REMAINING THREE SIDES FOR SAFE OPERATION, MAINTENANCE, AND REPAIR PURPOSES.

LANDSCAPE CALCULATION TABLE:

TOTAL LOT AREA: 88,378 SF
LESS TOTAL BUILDING AREA: 22,100 SF
NET LOT AREA: 66,278 SF

REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA):
9,942 SF

PROVIDED LANDSCAPE AREA:
17,763 SF

REQUIRED PLANTS:
REQUIRED STREET TREES:
25 (603 LF ALONG KATHRYN AVE SE, TREES AVERAGE 25' O.C.)
7 (175 LF ALONG LOUISIANA BLVD SE, TREES AVERAGE 25' O.C.)
STREET TREES PROVIDED: 32 (25 ALONG KATHRYN AND 7 ALONG LOUISIANA)

REQUIRED PARKING LOT TREES AT ONE TREE PER TEN SPACES:
83 TOTAL SPACES
9 REQUIRED TREES
PARKING LOT TREES PROVIDED: 10

REQUIRED PARKING LOT INTERIOR LANDSCAPE (15% OF PARKING LOT AREA):
4,943 SF
PROVIDED PARKING LOT INTERIOR LANDSCAPE:
4,978 SF (100.7% OF REQUIRED INTERIOR LANDSCAPE)

REQUIRED COVERAGE (75% OF PROVIDED LANDSCAPE AREA):
13,322 SF
PROVIDED COVERAGE:
13,601 SF (102.1% OF REQUIRED COVERAGE)

REQUIRED GROUND LEVEL VEGETATIVE COVERAGE (25% OF PROVIDED LANDSCAPE AREA):
4,441 SF
PROVIDED GROUND LEVEL PLANT COVERAGE:
5,175 SF (116.5% OF REQUIRED GROUND LEVEL COVERAGE)

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

TITLE: SOUTHEAST AREA COMMAND LANDSCAPE PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

DRB REVIEW City Project No. 7781 Zone Map L-19-Z Sheet LP101 of

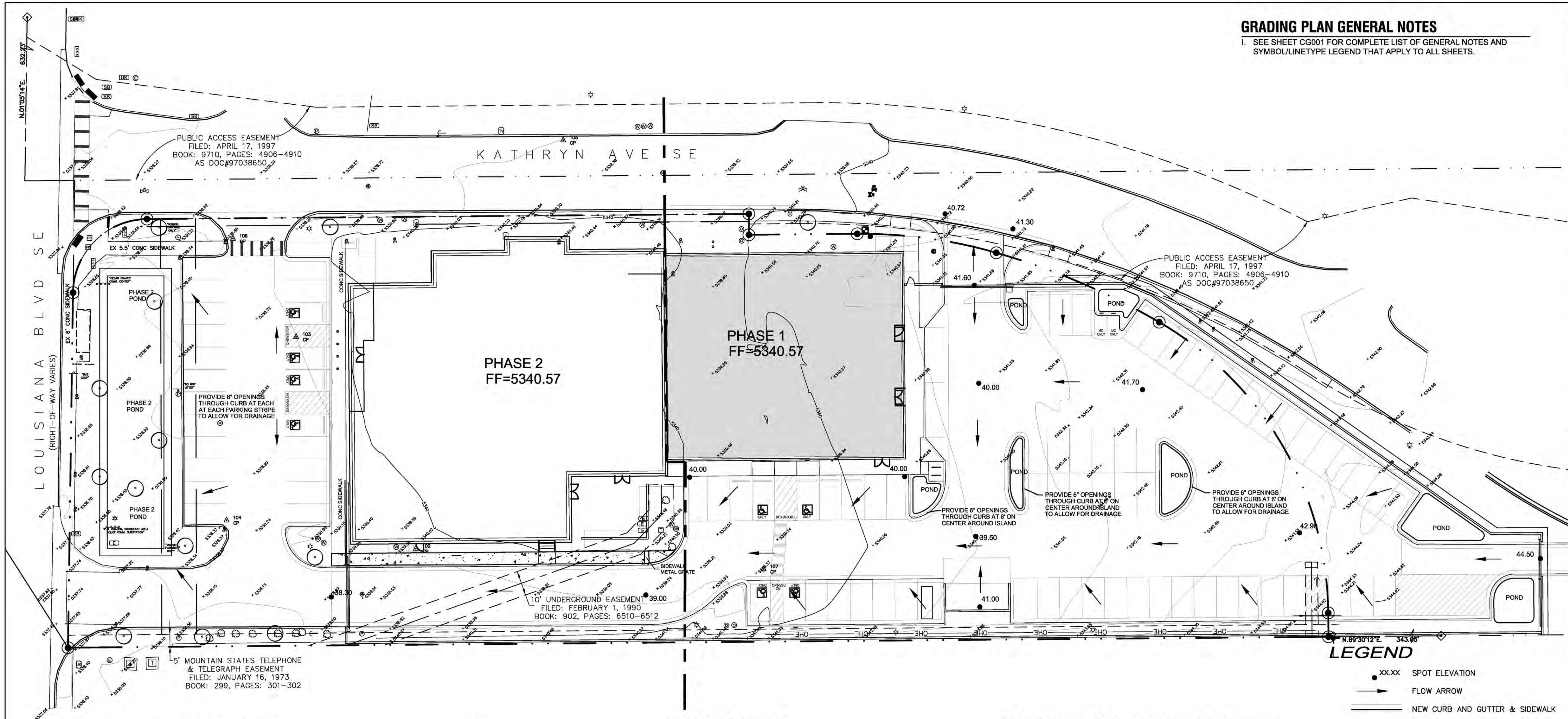
REVISIONS

NO.	DATE	REMARKS	BY

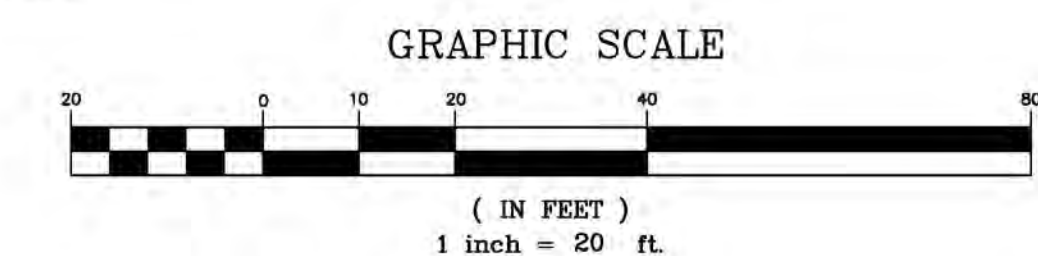
DESIGNED BY: KA DATE NOV 04, 2020
DRAWN BY: KA DATE NOV 04, 2020
CHECKED BY: GM DATE NOV 04, 2020

GRADING PLAN GENERAL NOTES

1. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.



A1 SITE GRADING PLAN
1" = 20'-0"



100-YEAR HYDROLOGIC CALCULATIONS

BASIN #	AREA (acre)	LAND TREATMENT				WEIGHTED E (in)	100-YEAR PRECIPITATION				Q (cfs)
		A (%)	B (%)	C (%)	D (%)		V (6-hr) (acre-ft)	V (6-hr) (cu-ft)	V (24-hr) (acre-ft)	V (24-hr) (cu-ft)	
EXISTING CONDITIONS											
SITE	2.0000	0.00	16.00	16.00	68.00	1.96	0.33	14,218	0.38	16,686	8.76
TOTAL RUNOFF	2.000						0.33	14,218	0.38	16,686	8.76
PROPOSED CONDITIONS											
SITE	2.0000	0.00	10.50	10.50	79.00	2.10	0.35	15,220	0.42	18,088	9.20
TOTAL RUNOFF	2.000						0.35	15,220	0.42	18,088	9.20
EXCESS PRECIP.		0.66	0.92	1.29	2.36	E _i (in)					
PEAK DISCHARGE		1.87	2.6	3.45	5.02	Q _{pi} (cfs)					

$WEIGHTED E (in) = (E_A)(\%A) + (E_B)(\%B) + (E_C)(\%C) + (E_D)(\%D)$
 $V_{6-HR} (acre-ft) = (WEIGHTED E_i)(AREA)/12$
 $V_{10DAY} (acre-ft) = V_{6-HR} + (A_0)(P_{10DAY} - P_{6-HR})/12$
 $Q (cfs) = (Q_{PA})(A_A) + (Q_{PB})(A_B) + (Q_{PC})(A_C) + (Q_{PD})(A_D)$

ZONE = 3
 $P_{6-HR} (in.) = 2.60$
 $P_{24-HR} (in.) = 3.10$
 $P_{10DAY} (in.) = 4.90$

DRAINAGE PLAN:

LEGAL DESCRIPTION: A PORTION OF PARCEL 2-A, LANDS OF BOARD OF EDUCATION

SITE AREA: 2.00 ACRES

FLOOD HAZARD STATEMENT: F.E.M.A. FLOODWAY BOUNDARY AND FLOODWAY MAP DATED AUGUST 16, 2012 (PANEL NO. 35001C0354H) INDICATES A FLOOD HAZARD ZONE X WHICH IS AN AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN.

EXISTING DRAINAGE CONDITIONS:

THE DRAINAGE ANALYSIS FOR THIS SITE IS IN ACCORDANCE WITH SECTION 22 OF THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM), ENTITLED "DRAINAGE, FLOOD CONTROL, AND EROSION CONTROL." THE DESIGN STORM USED FOR BOTH UNDEVELOPED AND DEVELOPED CONDITIONS IS THE 100-YEAR, 6-HOUR STORM EVENT FOR RUNOFF. THE SITE IS LOCATED IN ZONE 3, SO THE 100-YEAR, 6-HOUR STORM EVENT IS 2.60 INCHES. UNDER EXISTING CONDITIONS, THE PARCEL IS A PARKING LOT WITH LAND TREATMENTS B, C, AND D.

THE PARCEL IS LOCATED IN SOUTHEAST ALBUQUERQUE AT THE SOUTHEAST CORNER OF THE LOUISIANA/KATHRYN INTERSECTION. CURRENTLY THE SITE DRAINS FROM NORTHEAST TO SOUTHWEST TO THE EXISTING FACILITY PARKING AREA AND THEN ONTO LOUISIANA. THE EXISTING PEAK RUNOFF FROM THE PARCEL UNDER EXISTING CONDITIONS IS 8.76 CFS DURING A 100-YEAR, 6-HOUR STORM. THERE ARE NO OFF-SITE FLOWS THAT REACH THE PROPERTY.

DEVELOPED DRAINAGE CONDITIONS:

THIS PROJECT INVOLVES THE CONSTRUCTION OF PHASE 1 IMPROVEMENTS TO THE SITE INCLUDING A NEW BUILDING, REVISED PARKING AREA AND LANDSCAPING LOCATED IN THE EASTERN PORTION OF THE SITE. PHASE 2 OF THE PROJECT WILL REMOVE AND RECONSTRUCT THE EXISTING BUILDING LOCATED ON THE WEST HALF OF THE SITE. THE SITE WILL CONTINUE TO DRAIN FROM NORTHEAST TO SOUTHWEST THROUGH THE EXISTING FACILITY TO LOUISIANA BLVD.

THE FIRST FLUSH VOLUME WILL BE CAPTURED IN THE LANDSCAPED MEDIANS THROUGHOUT THE NEW PARKING AREA. THE DEVELOPED PEAK RUNOFF FROM PHASE 1 AND PHASE 2 IS 9.2 CFS, WHICH IS SLIGHTLY HIGHER THAN THE EXISTING PEAK RUNOFF.

FIRST FLUSH = (0.34IN/12IN/FT) X ((2.00 X .79) X 43,560SF/AC) = 1,950CF REQUIRED

CONCLUSION

PHASE 1 WILL CONTAIN 667 CUBIC FEET OF FIRST FLUSH AND ACCOUNTED FOR A MAJORITY OF THE INCREASE IN EXCESS RUNOFF.

PHASE 1 HAD AN INCREASE IN PEAK RUNOFF OF 0.33 CFS. TOTAL INCREASE INCLUDING PHASE 1 AND PHASE 2 IS 0.34 CFS. THEREFORE THE PHASE 2 WILL ONLY NEED TO ADDRESS FIRST FLUSH VOLUMES.

THE NEW PONDING AREA ALONG LOUISIANA BOULEVARD WILL BE SIZED TO CONTAIN THE REMAINING FIRST FLUSH VOLUME.

LEGEND

- SPOT ELEVATION
- FLOW ARROW
- NEW CURB AND GUTTER & SIDEWALK
- EX CURB AND GUTTER & SIDEWALK
- EX WATER VALVE
- PROP WATER VALVE
- EX FIRE HYDRANT
- PROP FIRE HYDRANT
- PROP WATER METER
- PROPERTY LINE
- (S 83°39'25" W) RECORD BEARING AND DISTANCES
- N 00°07'27" W MEASURED BEARING AND DISTANCES

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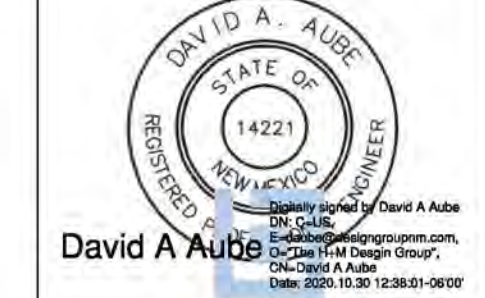
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

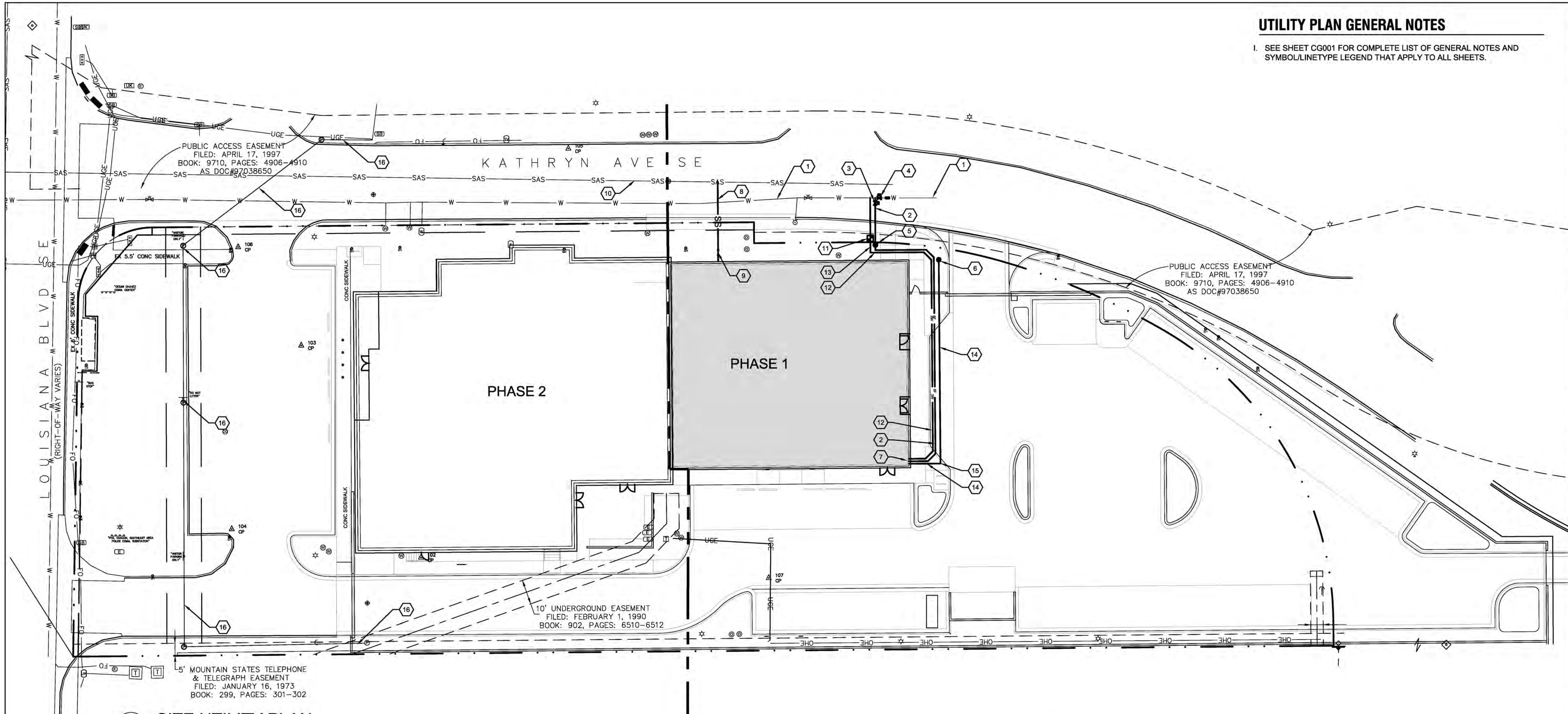
PROJECT TITLE: PHIL CHACON MEMORIAL SUBSTATION SOUTHEAST AREA COMMAND - ADDITION
 DRAWING TITLE: **CONCEPTUAL SITE GRADING PLAN**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

SITE PLAN - EPC City Project No. 782592 Zone Map L-19-Z Sheet C-201 of

AS-BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION	
CONTRACTOR	DATE	A.C.S. MONUMENT	PLANE COORDINATES	NO.	BY
WORK SHOWN BY:	DATE	"2-L19, 1984"	(CENTRAL ZONE-N.A.D. 1983)		
ACCEPTANCE BY:	DATE	X=1,545,595.435	Y=1,476,327.865		
FIELD DRAWING BY:	DATE	ELEV=5339.761 (NAVD 88)	CGCF: 1.00034124		
REVISIONS	BY	REVISIONS			
DESIGNED BY: DAVID A. AUBE, P.E.	DATE OCT. 21, 2020	DATE OCT. 21, 2020			
DRAWN BY: DAVID A. AUBE, P.E.	DATE OCT. 21, 2020	DATE OCT. 21, 2020			
CHECKED BY: DAVID A. AUBE, P.E.	DATE OCT. 21, 2020	DATE OCT. 21, 2020			





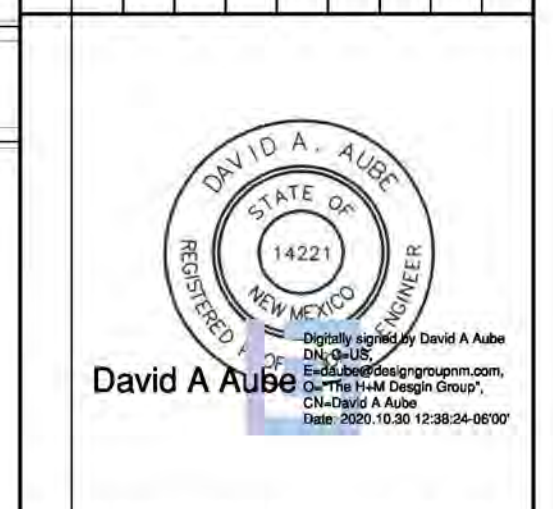
UTILITY PLAN GENERAL NOTES

I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINE/TYPE LEGEND THAT APPLY TO ALL SHEETS.

AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
STARTED BY	DATE
ACCEPTANCE BY	DATE
FIELD	DATE
REVISION BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
DATE	DATE

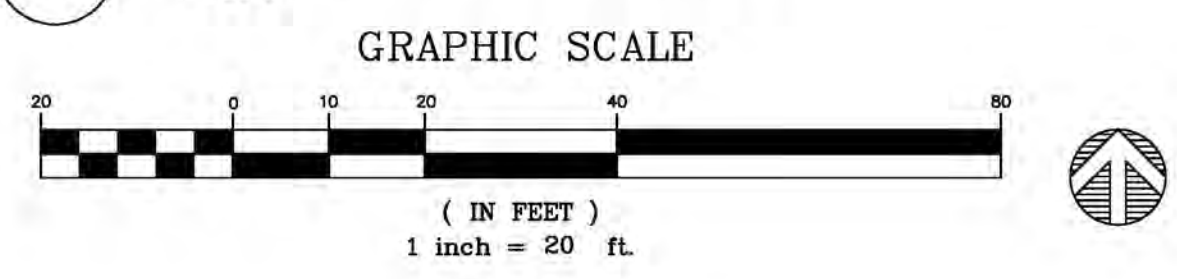
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Y=1,476,327.865	
ELEV=5339.761 (NAVD 88)	
CGCF: 1.00034124	

SURVEY INFORMATION	
NO.	DATE
BY	



REVISIONS			
NO.	DATE	REMARKS	BY
1	DATE OCT. 21, 2020	DESIGN	DAVID A. AUBE, P.E.
2	DATE OCT. 21, 2020		DAVID A. AUBE, P.E.
3	DATE OCT. 21, 2020		DAVID A. AUBE, P.E.

A1 SITE UTILITY PLAN
1" = 20'-0"



LEGEND

- NEW CURB AND GUTTER & SIDEWALK
- EX CURB AND GUTTER & SIDEWALK
- EX WATER VALVE
- ⊗ PROP WATER VALVE
- ⊕ EX FIRE HYDRANT
- ⊕ PROP FIRE HYDRANT
- ⊕ PROP WATER METER
- PROPERTY LINE
- (S 83°39'25" W) RECORD BEARING AND DISTANCES
- N 00°07'27" W MEASURED BEARING AND DISTANCES
- ⊙ EX SD MANHOLE
- ⊙ EX SAS MANHOLE
- SS— PROPOSED SANITARY SEWER LINE
- SAS— EX SANITARY SEWER LINE
- BW— PROPOSED PUBLIC WATER LINE
- W— EX WATER LINE
- F— PROPOSED FIRE LINE
- DWS— PROPOSED PRIVATE WATER LINE

UTILITY PLAN KEYED NOTES

1. EXISTING 8" PVC C900 WATERLINE.
2. WATER LINE, 6"Ø C900 DR14 PER DETAILS A1/C-503, AND C2/C-503, INCLUDING BENDS AND ELBOWS WITH JOINT RESTRAINTS PER DETAIL A3/C-503.
3. GATE VALVE ASSEMBLY, 6"Ø, VALVE BOX AND CONCRETE COLLAR PER DETAIL C5/C-503.
4. DUCTILE IRON TEE, 8"x8"x6", 8" GATE VALVE AND 8" DI TRANSITION COUPLING. RESTRAIN JOINTS PER DETAIL A3/C-503.
5. POST INDICATOR VALVE PER DETAIL A2/C-503.
6. REMOTE FIRE DEPARTMENT CONNECTION PER FIRE DETAIL E2/C-503.
7. CONNECT WATER LINE TO BUILDING, SEE PLUMBING SHEETS.
8. SANITARY SEWER LINE, 4"Ø PVC SDR35, PER DETAIL C1/C-503. SAWCUT REMOVE AND REPLACE ASPHALT IN KIND PLUS 2" OF THICKNESS AS REQUIRED FOR INSTALLATION OF SERVICE LATERAL.
9. DOUBLE CLEANOUT PER DETAIL E1/C-503. SEE PLUMBING PLANS FOR CONTINUATION.
10. EXISTING 10" SAS LINE
11. 2.0" DOMESTIC WATER METER AND SERVICE CONNECTION TO PUBLIC MAIN PER ABCWUA STANDARD DWGS 2363 AND 2367.
12. 3.0" PVC C900 DOMESTIC WATERLINE, INCLUDING BENDS AND ELBOWS.
13. 2"x3" PVC REDUCER ON DOMESTIC WATERLINE.
14. 4" DUCTILE IRON FIRE SUPPRESSION LINE BETWEEN FIRE DEPARTMENT CONNECTION AND RISER. RESTRAIN JOINTS PER DETAIL A3/C-503.
15. 4"x90" DI ELBOW. RESTRAIN JOINTS PER DETAIL A3/C-503.
16. NEW PHASE 2, OVERHEAD POWER LINES AND POWER POLES IN EASEMENT.

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE:
PHIL CHACON MEMORIAL SUBSTATION SOUTHEAST AREA COMMAND - ADDITION

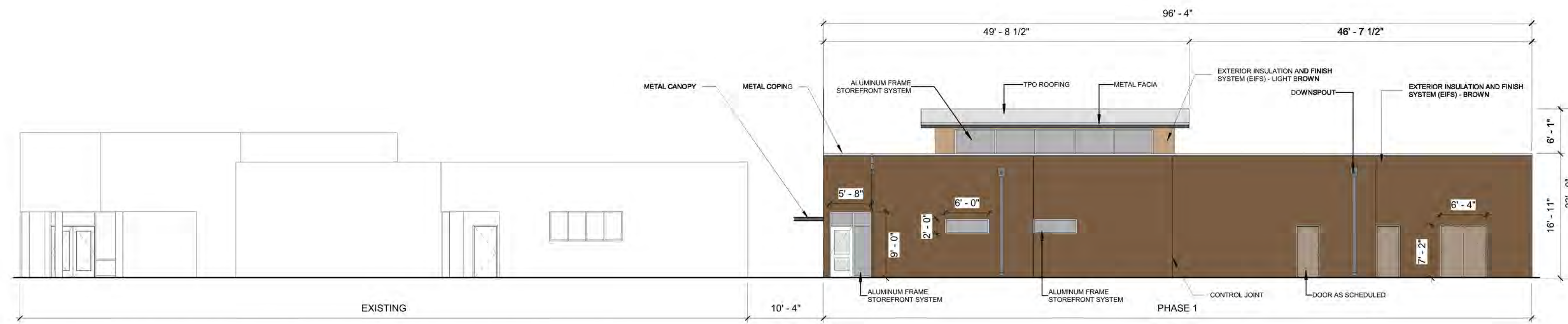
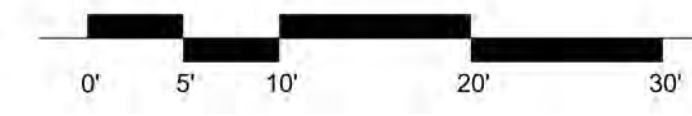
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CONCEPTUAL SITE UTILITY PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

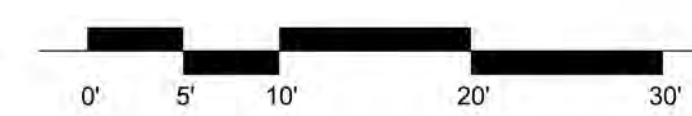
Site Plan - EPC City Project No. 782592 Zone Map L-19-Z Sheet C-301 of



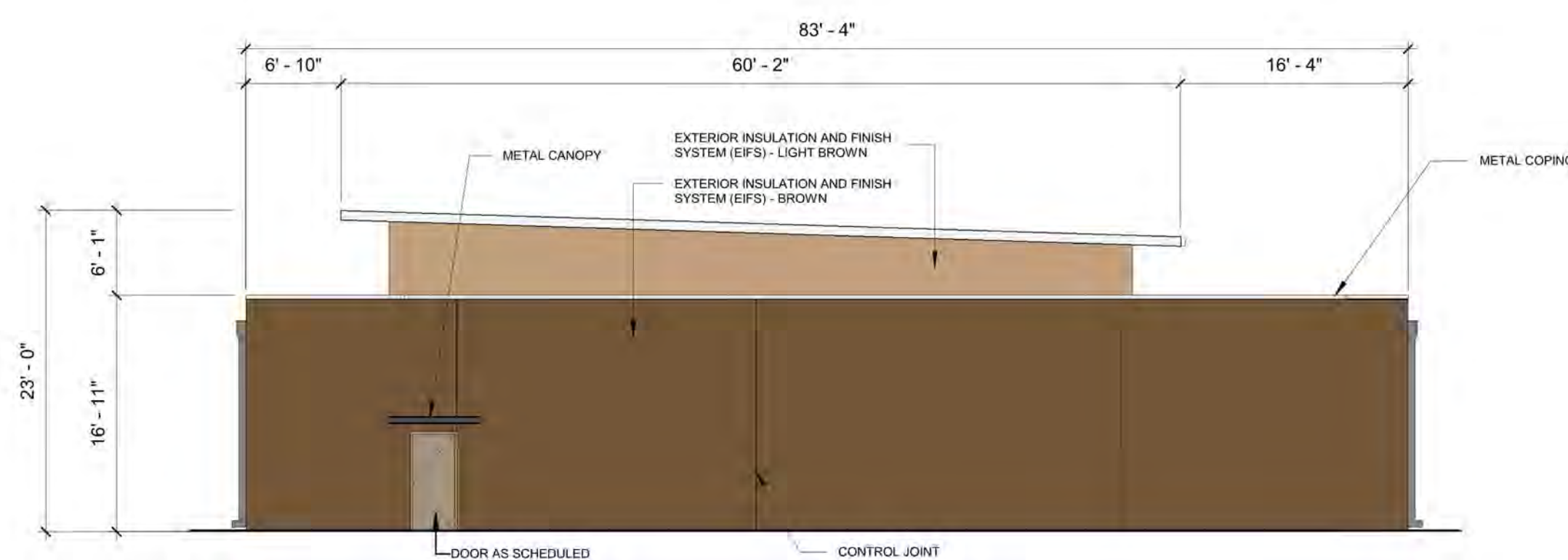
D1 BUILDING ELEVATION - NORTH (PHASE 1 + EXISTING)
1" = 10'-0"



C1 BUILDING ELEVATION - SOUTH (EXISTING + PHASE 1)
1" = 10'-0"



B1 BUILDING ELEVATION - EAST (PHASE 1)
1" = 10'-0"



A1 BUILDING ELEVATION - WEST (PHASE 1)
1" = 10'-0"



AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STARTED BY	DATE
WORK STOPPED BY	DATE
FIELD INSPECTION BY	DATE
FIELD ACCEPTANCE BY	DATE
FIELD REVISION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS	
NO.	

SURVEY INFORMATION	
FIELD NOTES	
NO.	
BY	
DATE	



REVISIONS	
No.	Date
By	
REMARKS	
DESIGN	
DATE: OCTOBER 21, 2020	
DATE: OCTOBER 21, 2020	
DATE: OCTOBER 21, 2020	

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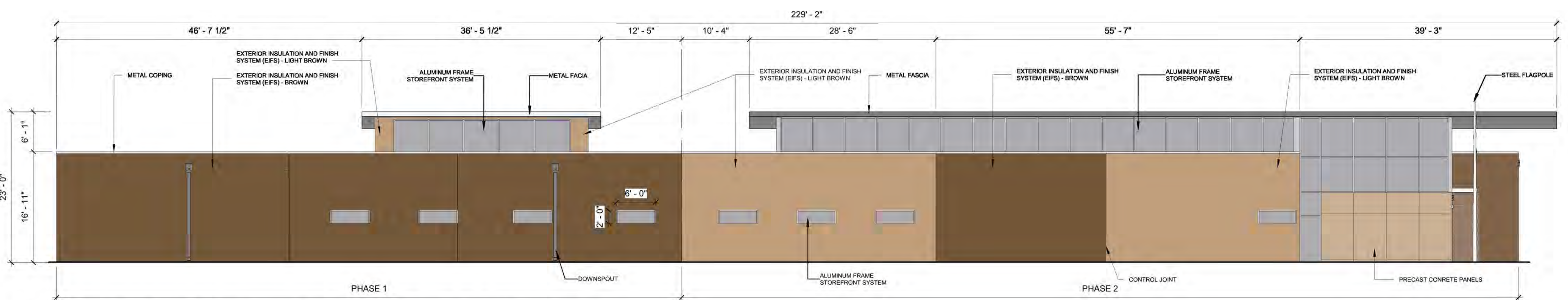
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE:
PHIL CHACON SUBSTATION SOUTH EAST AREA COMMAND

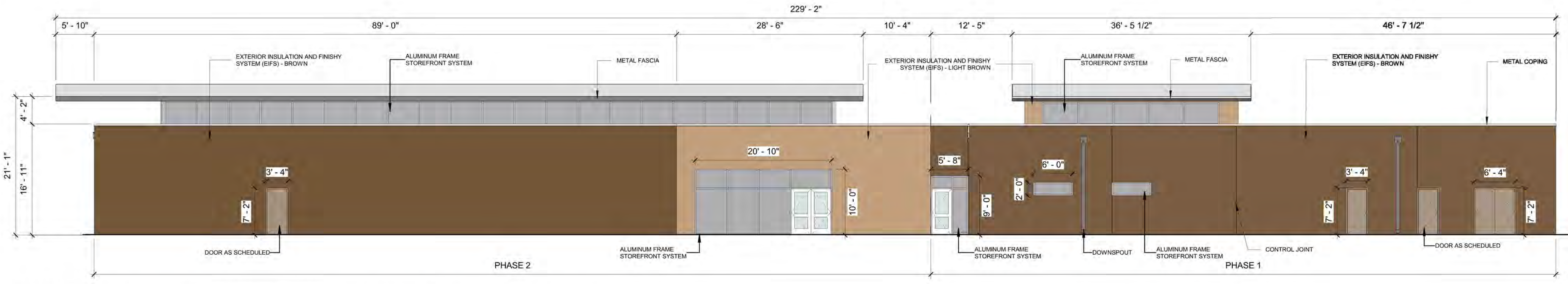
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BUILDING ELEVATIONS - PHASE 1

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Last Design Update			

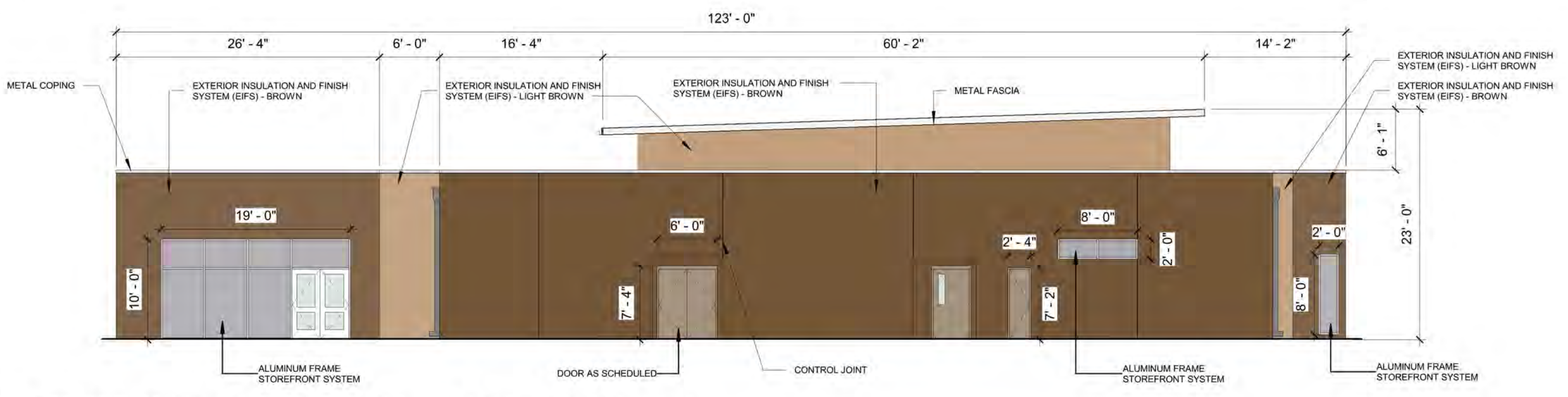
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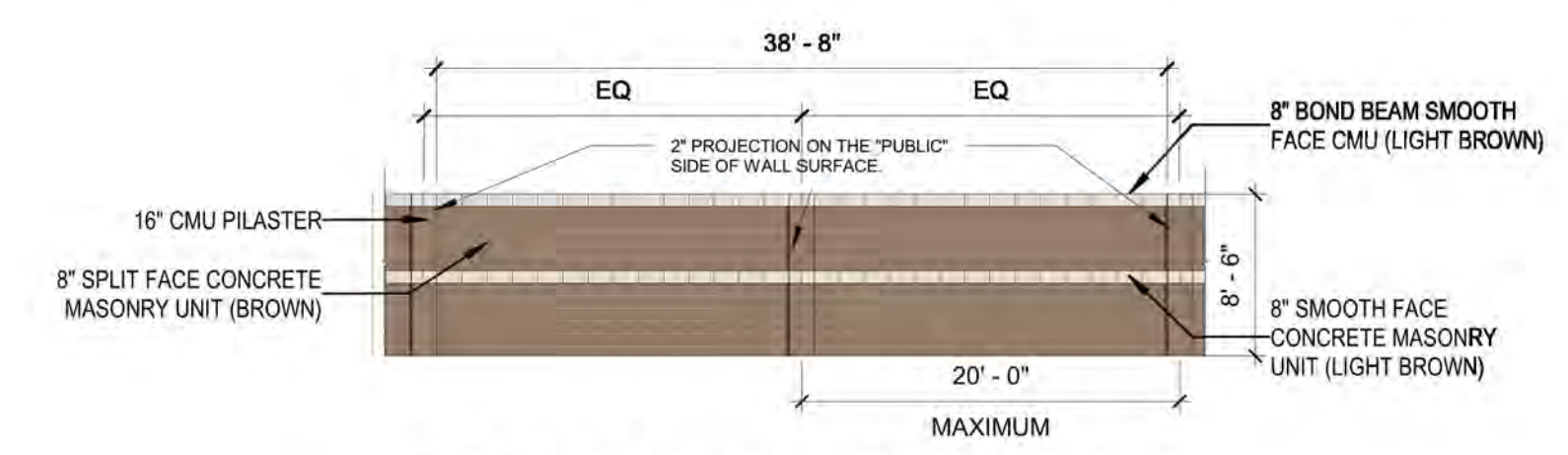
D1 BUILDING ELEVATION - NORTH (PHASE 1 + PHASE 2)
1" = 10'-0"



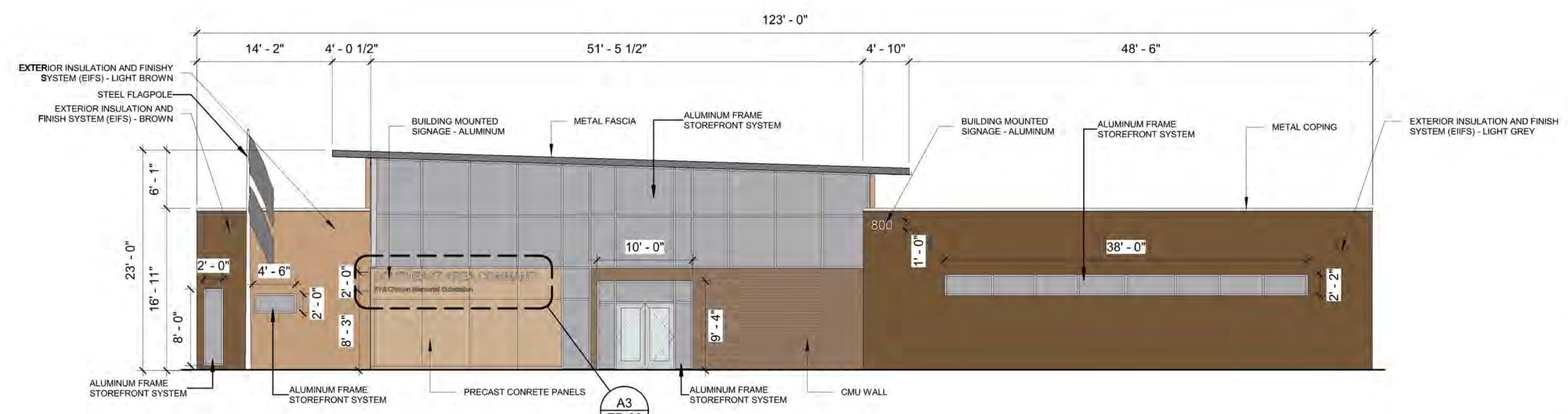
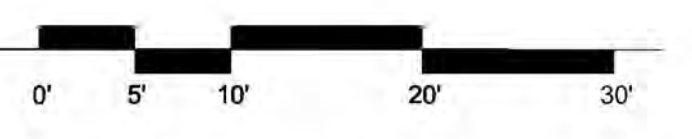
C1 BUILDING ELEVATION - SOUTH (PHASE 1 + PHASE 2)
1" = 10'-0"



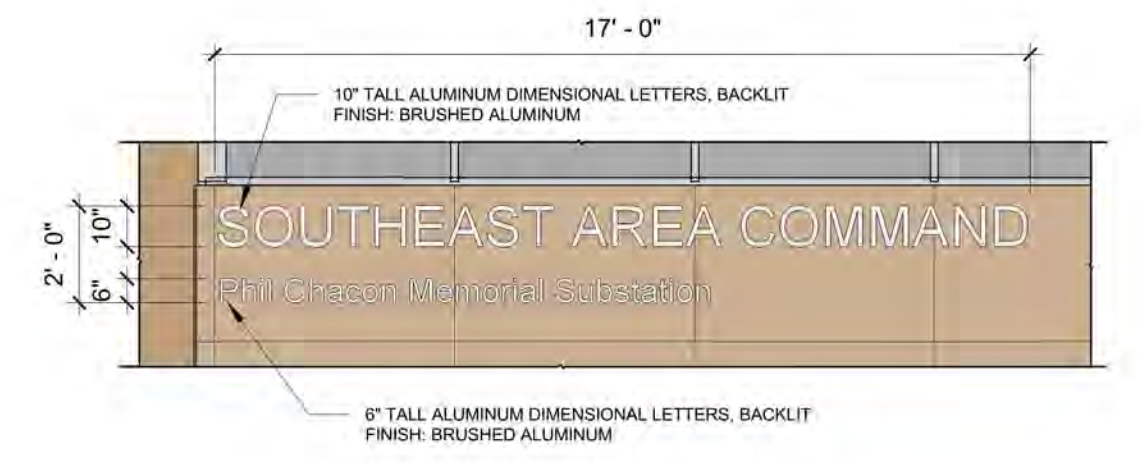
B1 BUILDING ELEVATION - EAST (PHASE 1)
1" = 10'-0"



B2 ELEVATION - STIE WALL
1" = 10'-0"



A1 BUILDING ELEVATION - WEST (PHASE 2)
1" = 10'-0"



A3 ELEVATION - BUILDING SIGNAGE
1/4" = 1'-0"

SIGNAGE AREA = 34 SF



AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STAGED BY	DATE
FIELD INSPECTION BY	DATE
FIELD ACCEPTANCE BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

SURVEY INFORMATION	
FIELD NOTES	
NO.	DATE
BY	

REVISIONS	
No.	Date
REMARKS	
DESIGN	
By	DATE
DESIGN	OCTOBER 21, 2020
REVISIONS	OCTOBER 21, 2020
DATE	OCTOBER 21, 2020

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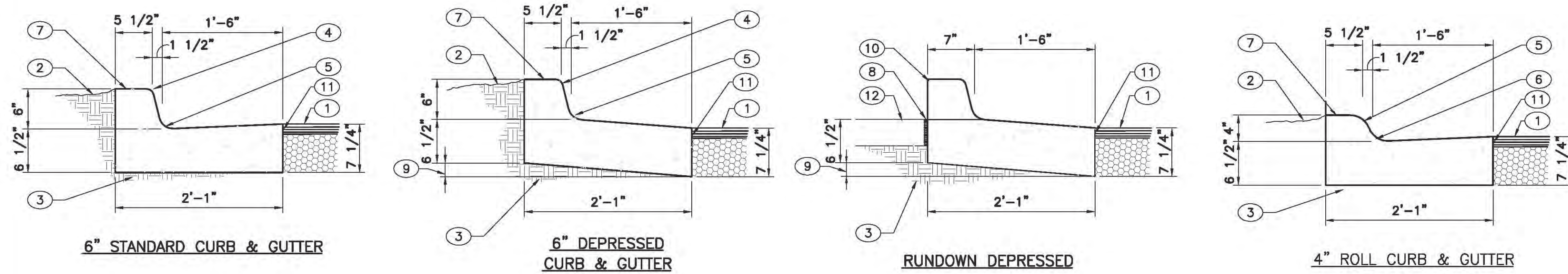
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE:
PHIL CHACON SUBSTATION SOUTH EAST AREA COMMAND

DRAWING TITLE:
BUILDING ELEVATIONS - PHASE 1+2

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

EPC City Project No. **782592** Zone Map No. DWG. **EL-2** Sheet



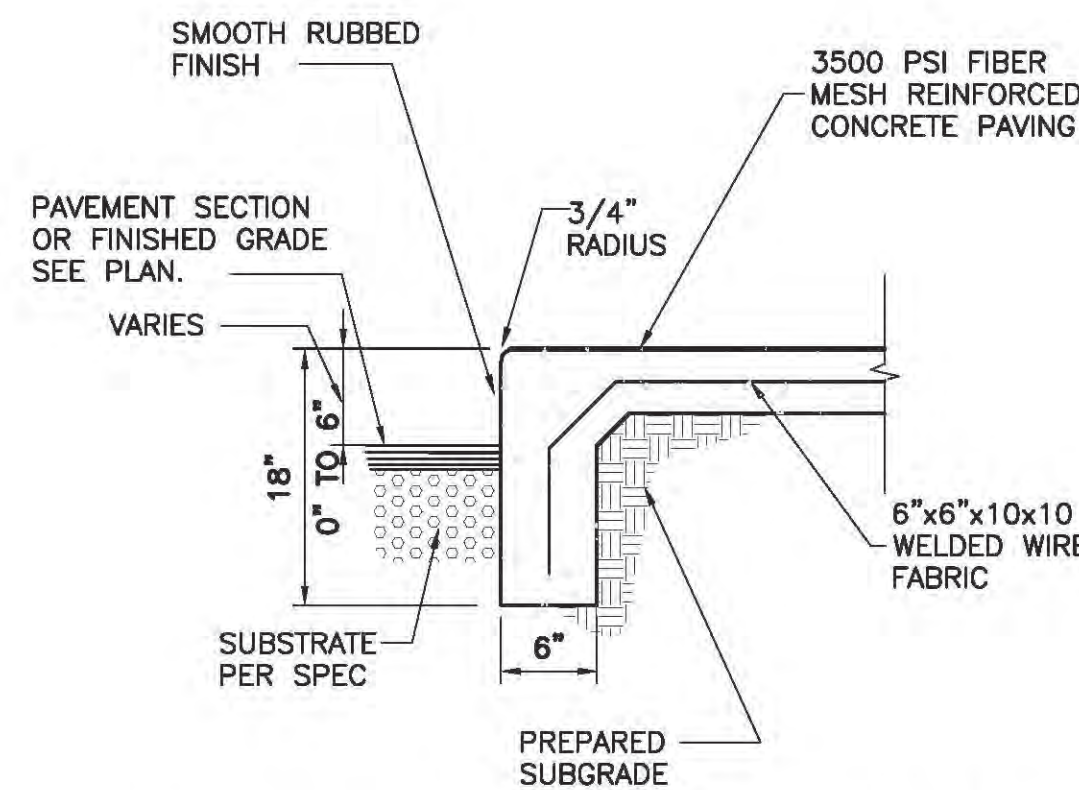
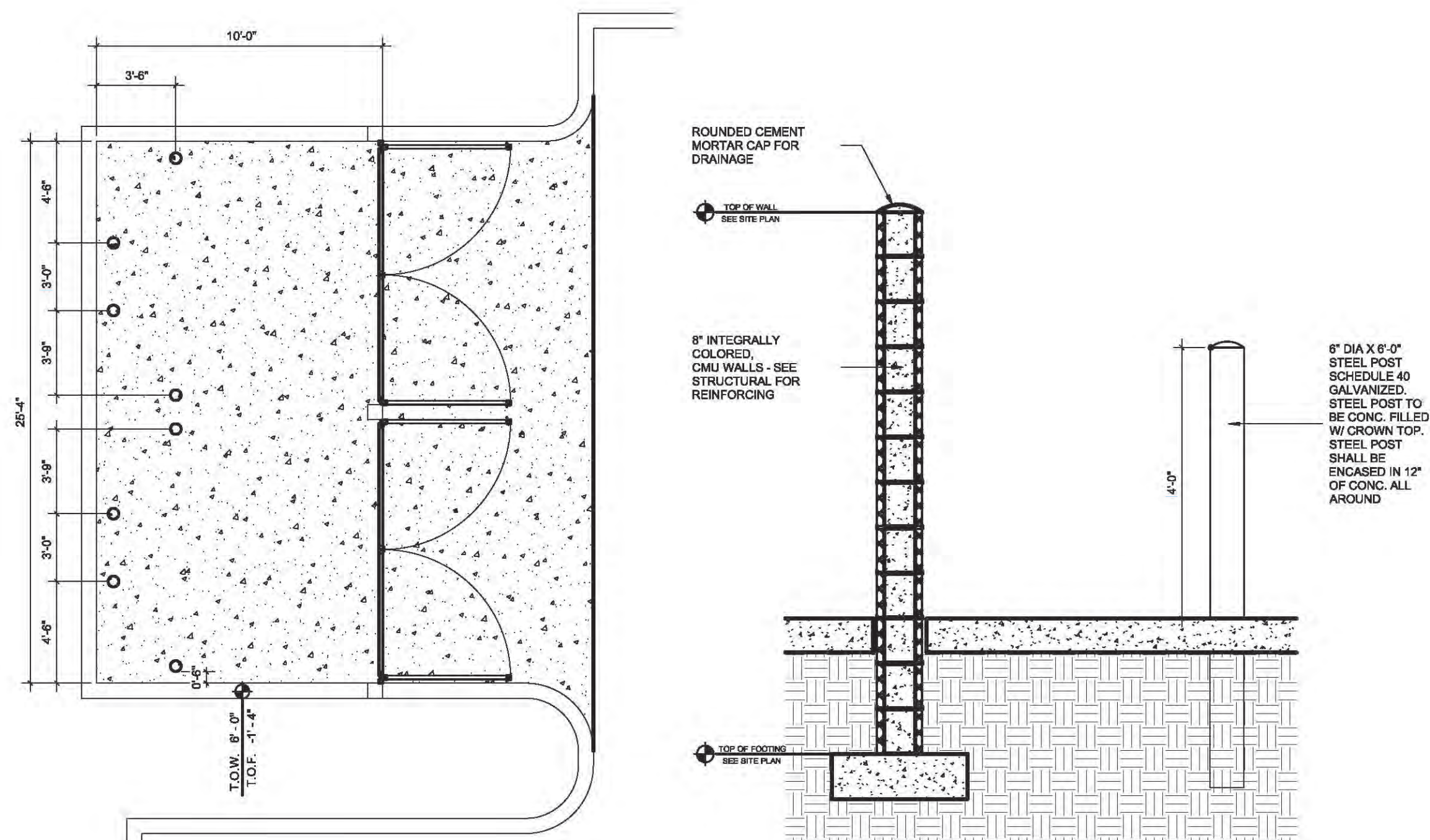
CURB & GUTTER CONSTRUCTION NOTES:

- A. CURBS, GUTTERS & CUT-OFF WALLS TO BE CONSTRUCTED OF 3500 PSI P.C.C. UNLESS OTHERWISE NOTED.
- B. EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8" EDGING TOOL.
- C. REMOVE & REPLACE 12" WIDE STRIP OF PAVEMENT BEYOND LIP OF GUTTER WHEN CONSTRUCTING CURB & GUTTER ADJACENT TO EXISTING A.C. PAVEMENT.
- D. DIMENSIONS AT ROUNDED CORNERS MEASURED TO INTERSECTION OF STRAIGHT LINES.
- E. FOR 6" CURB & GUTTER PROVIDE CONTROL JTS. @ 6' O.C. MAX, ALSO PROVIDE 1/2" EXPANSION JTS. AT 30' O.C. MAX, AT CURB RETURNS, & AT EACH SIDE OF DRIVEWAYS.
- F. FOR ALL OTHER CURBING PROVIDE CONTROL JOINTS @ 10' O.C., PROVIDE EXPANSION JOINTS @ 50' O.C. & ADJACENT TO BUILDINGS AND WALLS.

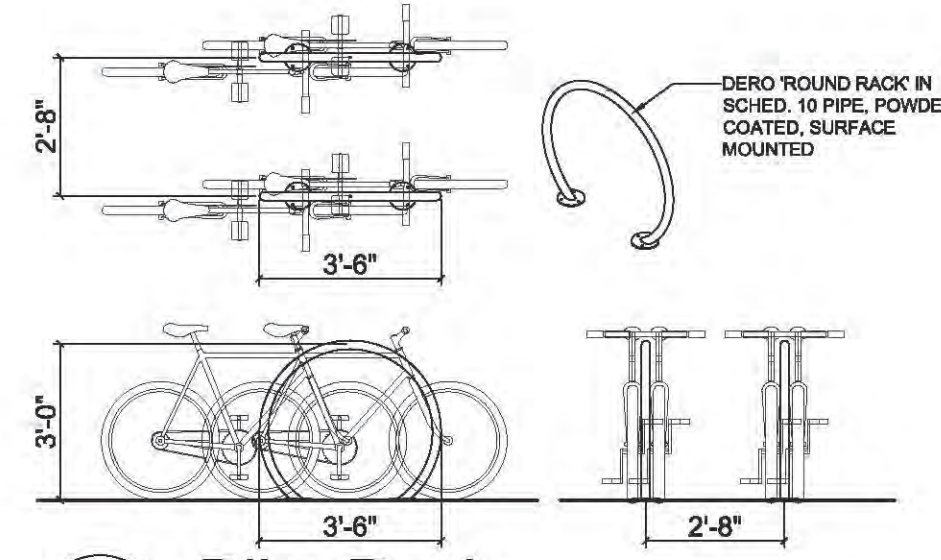
KEYED NOTES: ○

- 1. PAVEMENT SECTION PER DRAWINGS AND SPECS.
- 2. FINISHED GRADE.
- 3. PREPARED SUBGRADE.
- 4. 3/4" RADIUS.
- 5. 1 1/2" RADIUS.
- 6. 2" RADIUS.
- 7. CONCRETE.
- 8. EXPANSION JOINT.
- 9. VARIES, DEPRESS AS NEEDED.
- 10. OMIT 6" CURB.
- 11. TACK COAT.
- 12. NEW SIDEWALK.

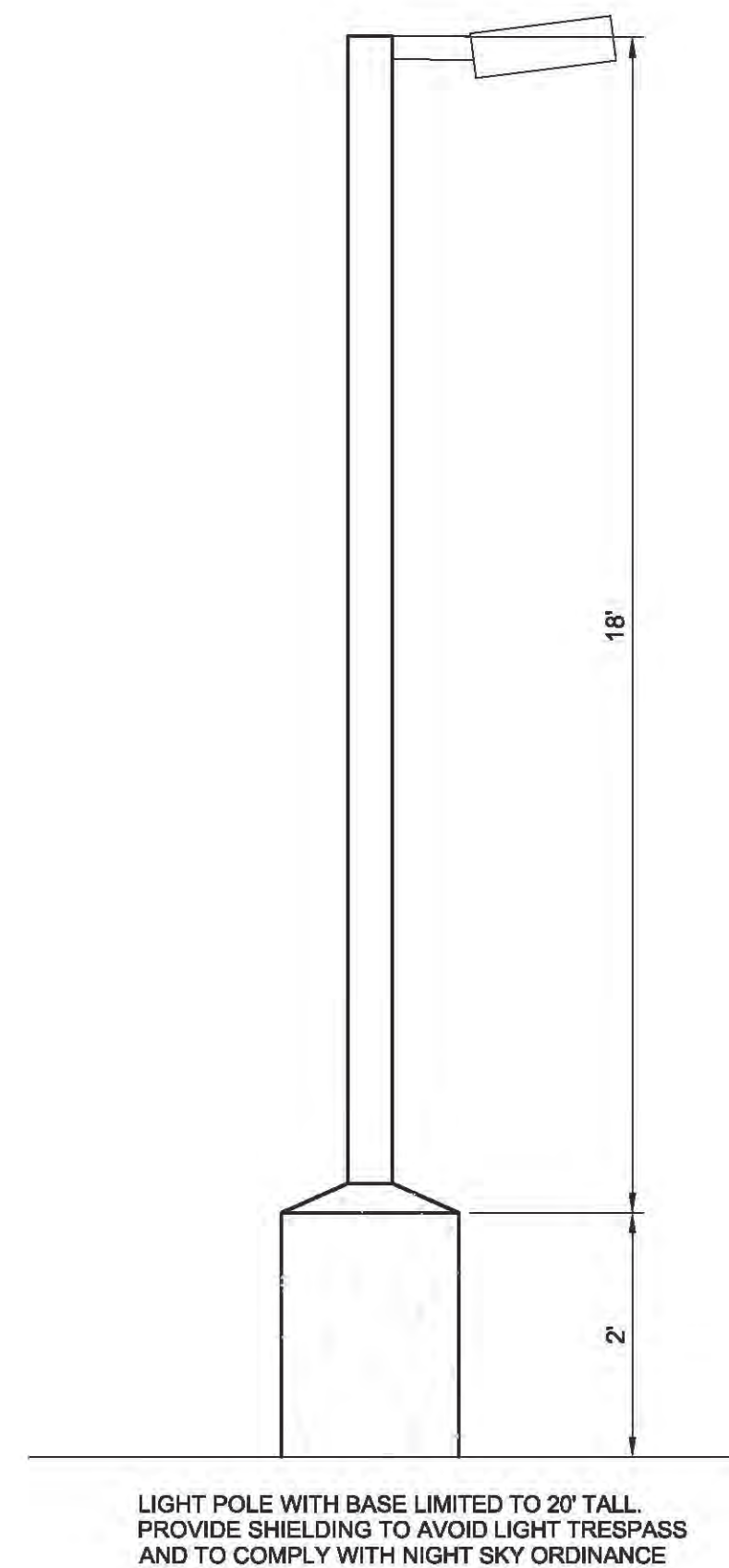
C1 CURB SECTIONS
NOT TO SCALE



C3 TURNDOWN EDGE SIDEWALK
NTS

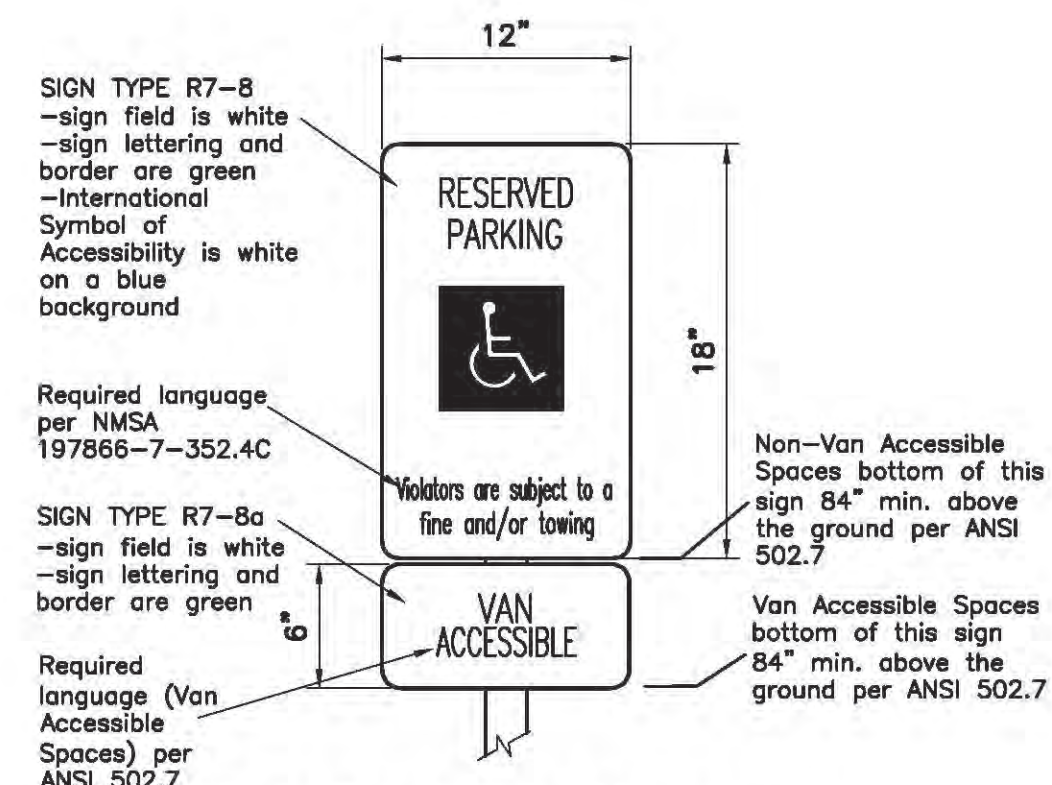


B3 Bike Rack
NTS

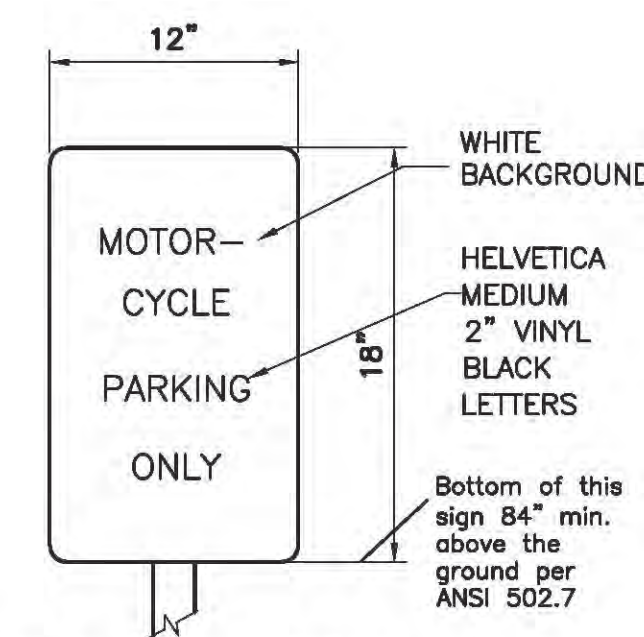


B4 Light pole
NTS

LIGHT POLE WITH BASE LIMITED TO 24\"/>



A3 ADA Parking Signs
NTS



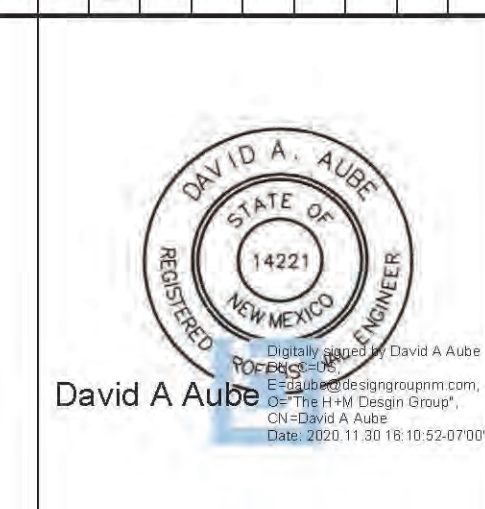
A4 MC Parking Signs
NTS

A1 Refuse Enclosure Plan, Section and Gate Elevations
NTS

AS-BUILT INFORMATION	
CONTRACTOR	
WORK STARTED BY	DATE
ACCEPTANCE BY	DATE
FIELD DRAWINGS BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
RECORDED BY	DATE
RECORDED BY	DATE

BENCH MARK	
A.C.S. MONUMENT	"2-L19, 1984"
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)	
X=	1,545,595.435
Y=	1,478,327.865
ELEV=	5339.761 (NAVD 88)
CGG#	1.00034124

SURVEY INFORMATION	
FIELD NOTES	
NO.	DATE BY



REVISIONS	
NO.	DATE

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CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM			
PROJECT TITLE: PHIL CHACON MEMORIAL SUBSTATION SOUTHEAST AREA COMMAND - ADDITION			
DRAWING TITLE: SITE PLAN - EPC FULL BUILD OUT			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SHEET TITLE: SITE PLAN - EPC		City Project No. 782592	Zone Map L-19-Z
		Sheet SP-501	Of











PR-2020-004017_SI-2020-001236_Site_Plan_A pproved_11-18-20


Final Audit Report

2020-12-07


Created:	2020-12-04
By:	Jay Rodenbeck (jrodenbeck@cabq.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAALRAkNfbDMr2G6688MG2oXfshzlkxcHN


"PR-2020-004017_SI-2020-001236_Site_Plan_Approved_11-18-20" History


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