

NR-SU (CEMETERY)

NR-SU (SOLID WASTE CONVENIENCE CENTER)

EAGLE ROCK AVENUE NE.
60' R/W

6' PUBLIC
SDWK PER COA
STD DWG 2430.

EMERGENCY ACCESS
DRIVEPAD PER COA
STD DWG 2425A

ADA RAMP
PER COA STD
DWG 2445

6' PUBLIC
SDWK PER
COA STD
DWG 2430.

SAN PEDRO DRIVE NE.

17' R/W
DEDICATION

ADA RAMP
PER COA STD
DWG 2445

GUEST & RESIDENT
ENTRANCE / EXIT PER
COA STD DWG 2426

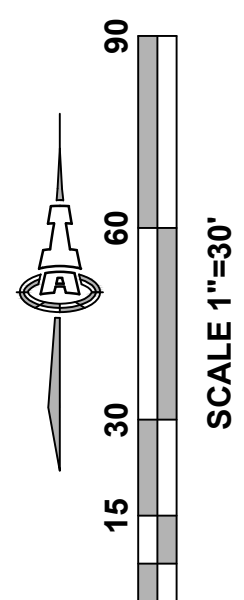
6' PUBLIC
SDWK PER COA
STD DWG 2430.

RESIDENT ONLY
ENTRANCE / EXIT
PER COA STD DWG 2426

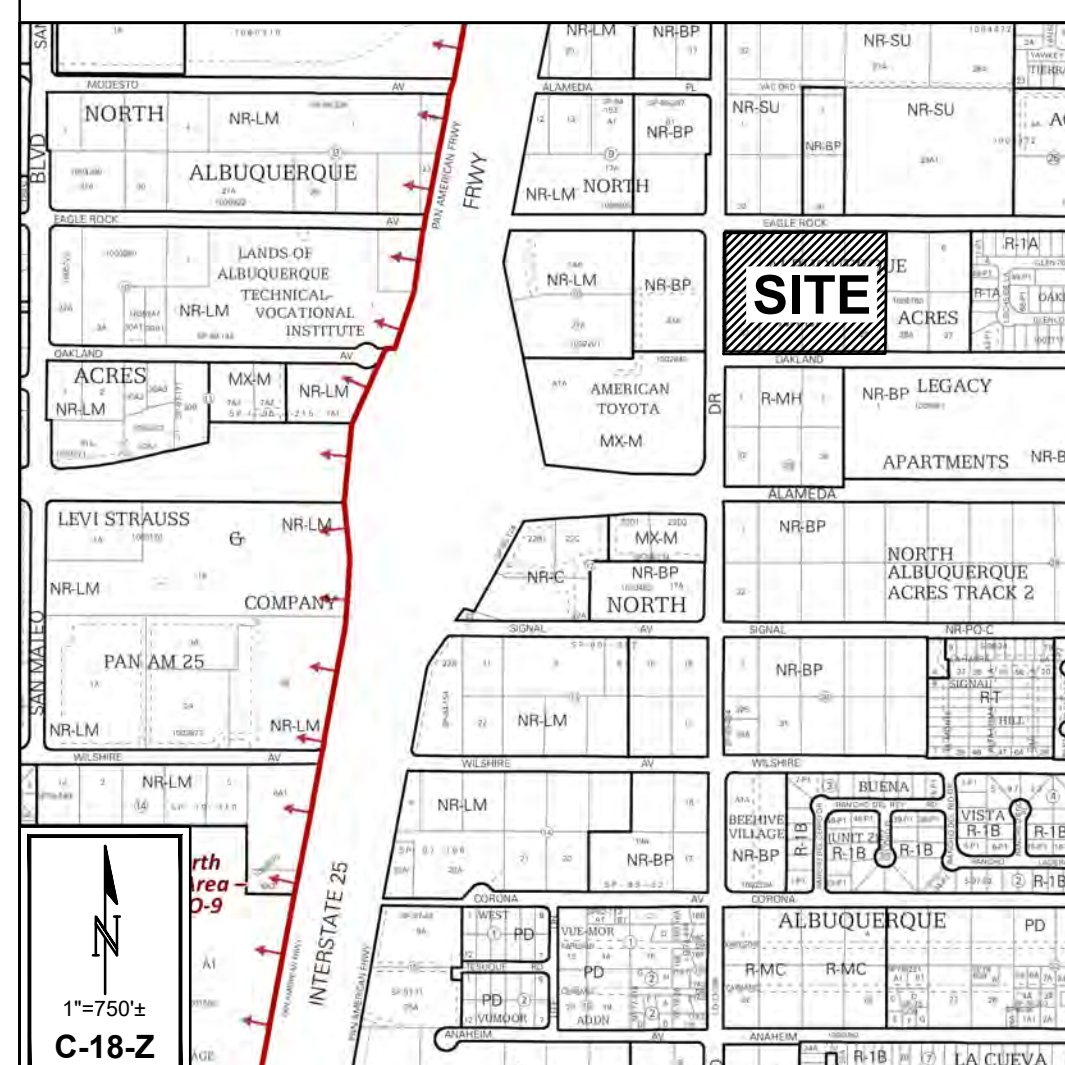
OAKLAND AVENUE NE.

R/W VARIES

R-MH (MULTI-FAMILY)



VICINITY MAP



PROJECT DATA

LEGAL DESCRIPTION:

Parcel 1:
Lots numbered One (1), Two (2), Thirty-one (31) and Thirty-two (32), in Block numbered Twenty-seven (27), Tract A, Unit B, of North Albuquerque Acres, as the same is shown and designated on the Plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on April 24, 1936, in Plat Book D, Page 130.

Parcel 2:
Lots numbered Three (3), Four (4), Twenty-nine (29) and Thirty (30), in Block numbered Twenty-seven (27), Tract A, Unit B, of North Albuquerque Acres, as the same is shown and designated on the Plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on April 24, 1936, in Plat Book D, Page 130.

SITE AREA: 6.7686 ACRES

ZONING: R-MH

UNIT CALCULATIONS:

1 BR UNITS = 118 (54.1%)
2 BR UNITS = 100 (45.9%)
TOTAL UNITS = 218

PARKING CALCULATIONS:

REQUIRED: 1.5 SPACES PER DU = 327 SPACES

ADA REQUIRED: 8 SPACES (2 VAN SPACES)

PROVIDED:

GARAGE= 93 SPACES
SURFACE= 214 SPACES
8 SPACES (COMPACT)= 42 SPACES
ADA= 8 SPACES (3 VAN SPACES)
TOTAL= 357 SPACES

ELECTRIC VEHICLE REQUIRED: 2% TOTAL REQUIRED = 7 SPACES

ELECTRIC VEHICLE PROVIDED: 8 SPACES

MOTORCYCLE REQUIRED: 6 SPACES

MOTORCYCLE PROVIDED: 6 SPACES

BICYCLE REQUIRED: 34 SPACES

BICYCLE PROVIDED

SURFACE: 12 SPACES

INTERNAL TO BUILDINGS: 22 SPACES

TOTAL= 34 SPACES

OPEN SPACE CALCULATIONS:

REQUIRED:

225 SQUARE FEET PER 1 BED: 26,550 sf

285 SQUARE FEET PER 2 BED: 28,500 sf

TOTAL: 55,050 sf

PROVIDED:

BALCONIES/PATIOS: 7,964 sf

SURFACE: 78,994 sf

TOTAL= 86,958 sf

PROJECT NO: PR-2021-005272

APPLICATION NO: SI-2022-01239

IS AN APPROVED INFRASTRUCTURE LIST REQUIRED? [X] YES [] NO
IF YES, THEN A SET OF APPROVED DRC 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

Description	Date	No
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION	DATE	
ABCWUA	DATE	
PARKS & RECREATION DEPARTMENT	DATE	
CITY ENGINEERING/HYDROLOGY	DATE	
ENVIROMENTAL HEALTH (CONDITIONAL)	DATE	
Herman Gallegos <i>Herman Gallegos</i> SOLID WASTE MANAGEMENT	08-11-22 DATE	
DRB CHAIRPERSON, PLANNING DEPT.	DATE	
CODE ENFORCEMENT	DATE	

Isaacson & Arfman, Inc.
Civil Engineering Consultants
128 Monroe Street NE
Albuquerque, NM 87108
505-266-8828 | www.iacivil.com



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08/11/2022
Engineer

SAN PEDRO APARTMENTS

San Pedro & Eagle Rock
Albuquerque, New Mexico

DESIGN DEVELOPMENT
ISSUE: DEVELOPMENT
PROJECT NUMBER: IA 2471
FILE: Bldg/for
DRAWN BY: FCA
CHECKED BY: FCA
DATE: JULY 2022

No	Date	Description

SHEET TITLE

SITE PLAN

SHEET NUMBER

SP-100

GENERAL NOTES

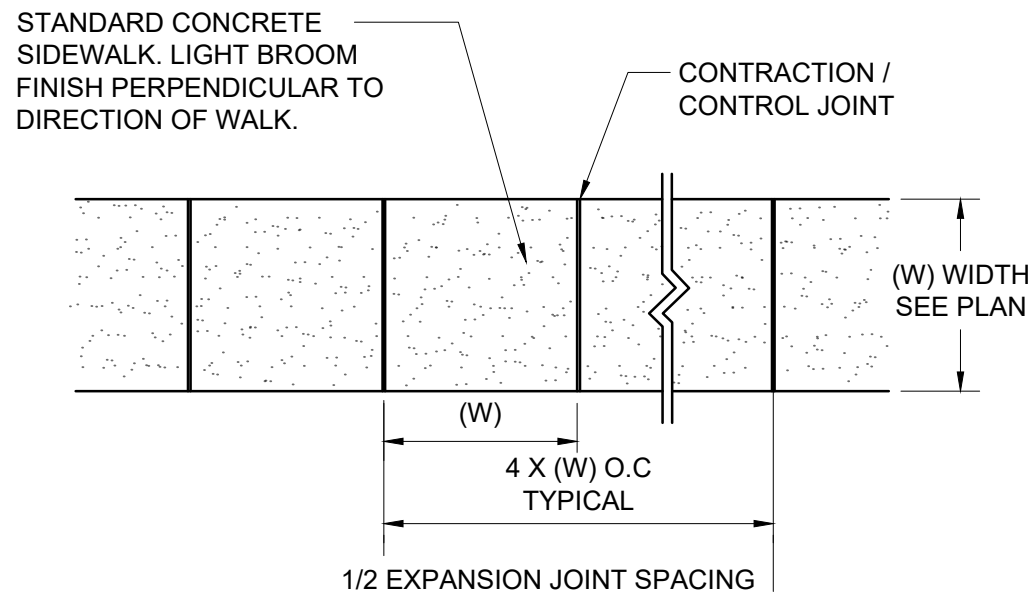
- DIMENSIONS ARE TO FACE OF CURB, OR WALL, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL CURB RADI ARE 2' UNLESS OTHERWISE NOTED.
- CURBS AND ACCESSIBLE RAMPS WILL BE DESIGNED AND BUILT ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
- STREETS, PARKING SPACES AND ASSOCIATED DRIVES TO BE ASPHALT UNLESS NOTED OTHERWISE.
- LANDSCAPE AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS, SIGNS, WALLS AND PLANTING BETWEEN 3 FEET AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE PERMITTED IN THE CLEAR SIGHT TRIANGLE.
- ANY LIGHTING SHALL BE PLACED SO AS TO DIRECT LIGHT AWAY FROM RESIDENTIAL DISTRICTS AND SHALL BE FULLY SHIELDED TO COMPLY WITH THE NM NIGHT SKY PROTECTION ACT AND IDO SECTION 14-16-5-8 OUTDOOR LIGHTING. MAXIMUM HEIGHT FOR LIGHT POLES SHALL BE 16 FEET TALL.

KEYED NOTES

- EXISTING CURB & GUTTER.
- EXISTING SIDEWALK.
- STANDARD CURB & GUTTER, PER COA STD DWG 2415A.
- MEDIAN CURB & GUTTER, PER DETAIL ON SHEET CD-501.
- LOW PROFILE MEDIAN CURB & GUTTER, PER DETAIL ON SHEET CD-501.
- ESTATE CURB, PER DETAIL ON SHEET CD-501.
- SIDEWALK, PER DETAIL ON SHEET CD-501.
- REFUSE ENCLOSURE, PER DETAIL ON SHEET CD-501.
- EXISTING SOLID WALL TO REMAIN.
- VEHICULAR ACCESS GATE.
- PEDESTRIAN ACCESS GATE.
- GUEST GATE CALL BUTTON.
- SITE SIGNAGE: STOP SIGN, PER DETAIL ON SHEET CD-501.
- SITE SIGNAGE: VAN ADA PARKING, PER DETAIL ON SHEET CD-501.
- SITE SIGNAGE: ADA PARKING, PER DETAIL ON SHEET CD-501.
- SITE SIGNAGE: MOTORCYCLE PARKING, PER DETAIL ON SHEET CD-501.
- 4" WHITE STRIPE.
- CROSSWALK STRIPING, PER DETAIL ON SHEET CD-501.
- BICYCLE RAMP, PER DETAIL ON SHEET CD-501.
- ADA RAMP, PER DETAIL ON SHEET CD-502.
- NOT USED.
- EV CHARGING STATION.
- ADA PARKING, PER DETAIL ON SHEET CD-502.

LEGEND

	ADA SPACE		BIKE RACK
	PEDESTRIAN CROSS WALK		PARKING ROW COUNT
	DUAL PORT EV CHARGER		PROPERTY LINE
	ADA PATHWAY		



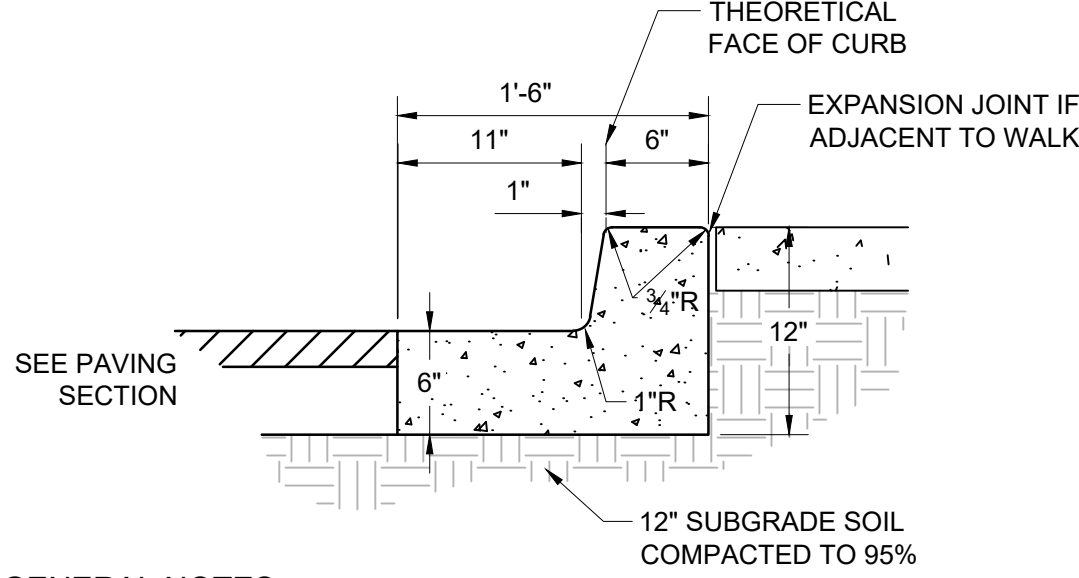
GENERAL NOTES

- 4000 PSI COMPRESSIVE STRENGTH CONCRETE
- SEE CONCRETE JOINTS DETAIL
- FINISHED EDGE OF ASPHALT PAVING TO BE 1/2" ABOVE EDGE OF CONCRETE (TYP).
- 3/8" RADII AT ALL EXPOSED EDGES.

CONCRETE WALK

BROOM FINISH

SCALE: N.T.S.



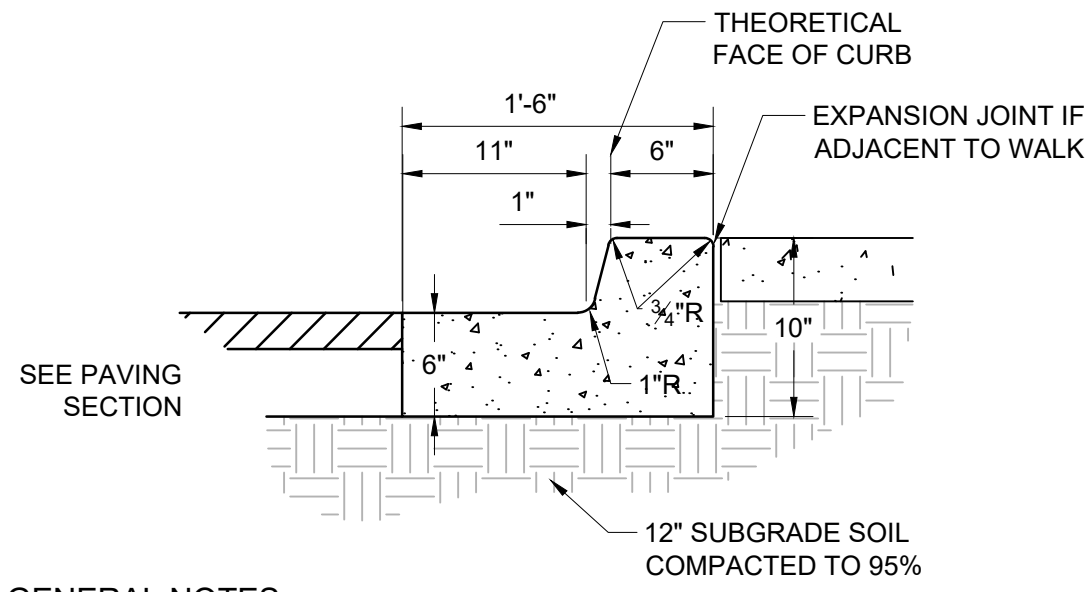
GENERAL NOTES

- REQUIRES FULL FORM ON ALL FACES.
- CONTRACTION / CONTROL JOINTS @ 6' O.C. MAX.
- EXPANSION JOINTS @ 48' O.C., CURB RETURNS AND EACH SIDE OF DRIVES.
- EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8" RADII.

MEDIAN CURB AND GUTTER

6" WIDE THEORETICAL FACE OF CURB

SCALE: N.T.S.



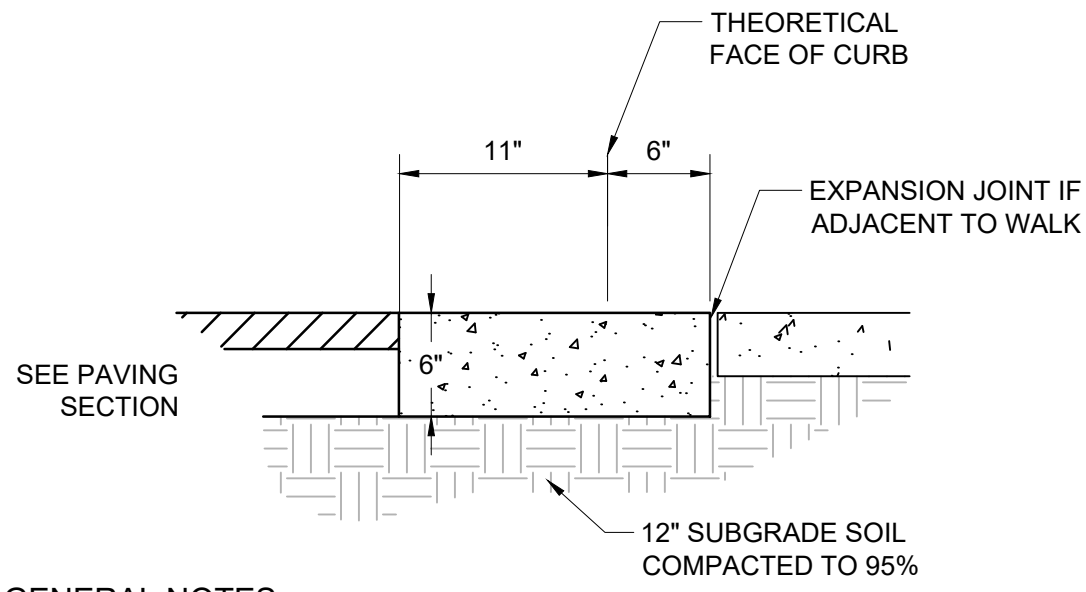
GENERAL NOTES

- REQUIRES FULL FORM ON ALL FACES.
- CONTRACTION / CONTROL JOINTS @ 6' O.C. MAX.
- EXPANSION JOINTS @ 48' O.C., CURB RETURNS AND EACH SIDE OF DRIVES.
- EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8" RADII.

LOW PROFILE
MEDIAN CURB AND GUTTER

6" WIDE THEORETICAL FACE OF CURB

SCALE: N.T.S.



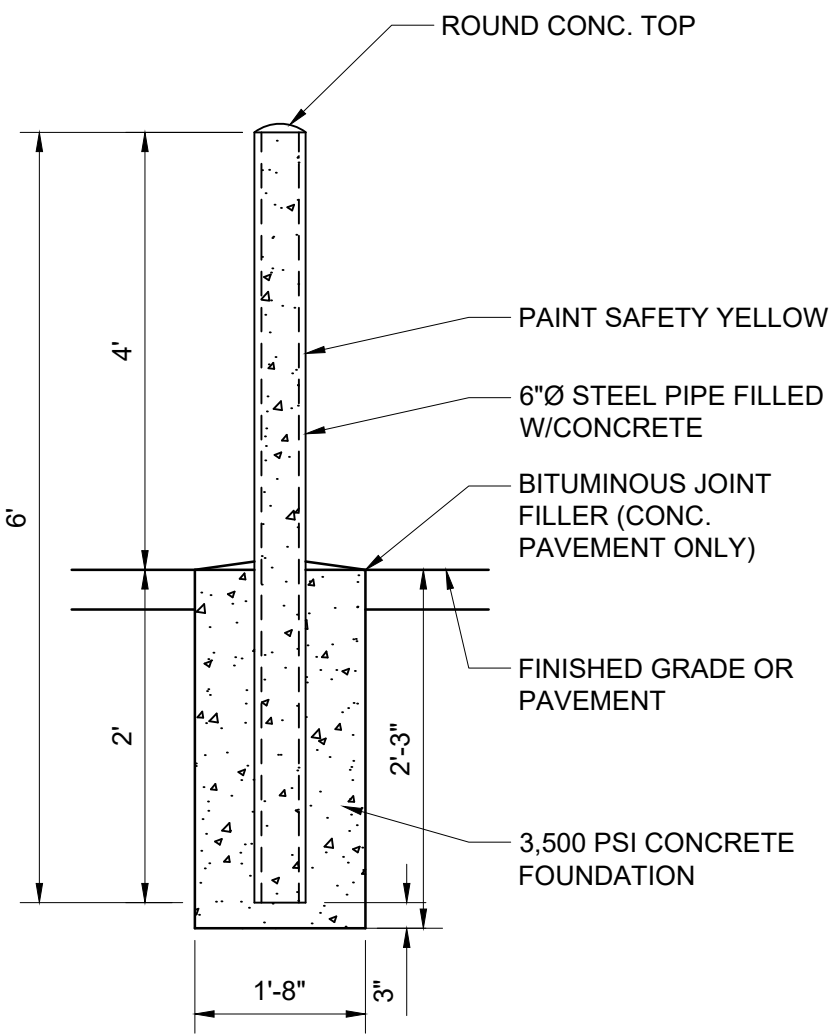
GENERAL NOTES

- REQUIRES FULL FORM ON ALL FACES.
- CONTRACTION / CONTROL JOINTS @ 6' O.C. MAX.
- EXPANSION JOINTS @ 48' O.C., CURB RETURNS AND EACH SIDE OF DRIVES.
- EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8" RADII.

ESTATE CURB

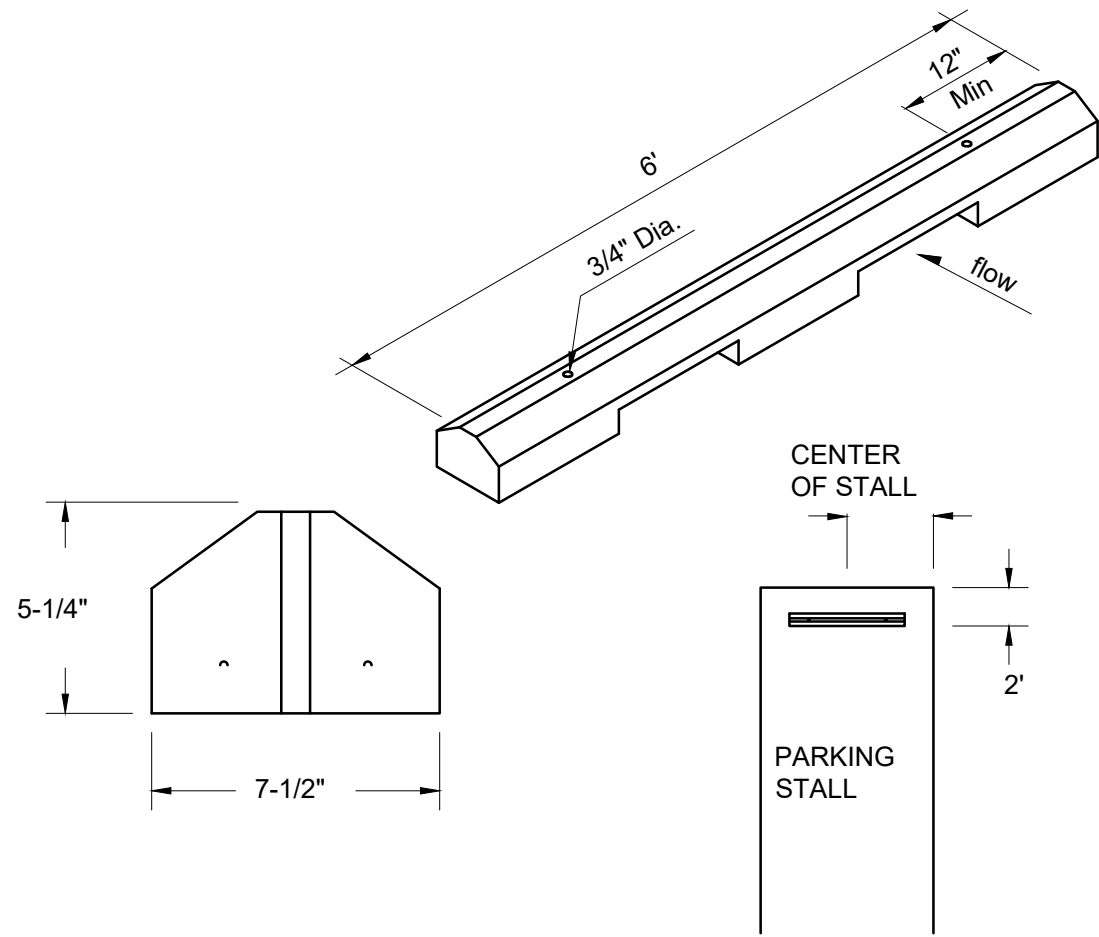
6" WIDE THEORETICAL FACE OF CURB

SCALE: N.T.S.



CONCRETE FILLED BOLLARD

SCALE: N.T.S.

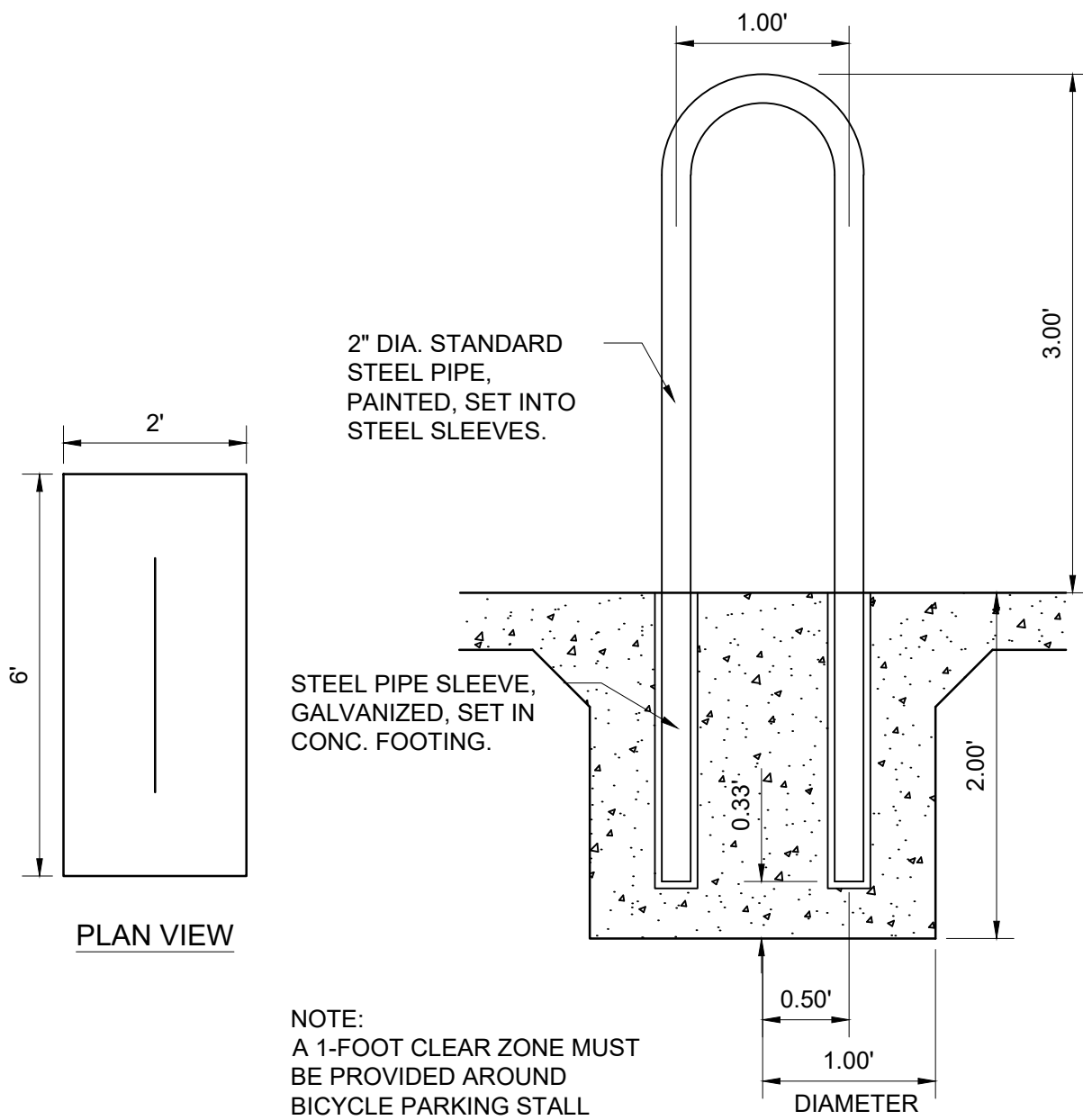


GENERAL NOTES

- WHEEL STOPS TO BE PLACED 2' BACK, CENTERED IN THE PARKING STALL. WHEEL STOPS CAN BE PAINTED IN A CONTRASTING COLOR SUCH AS GRAY, YELLOW OR BLACK.
- BLUE SHALL BE USED FOR HANDICAP PARKING STALLS.
- INSTALL EACH WITH TWO DOWELS PER MANUFACTURERS SPECIFICATIONS.

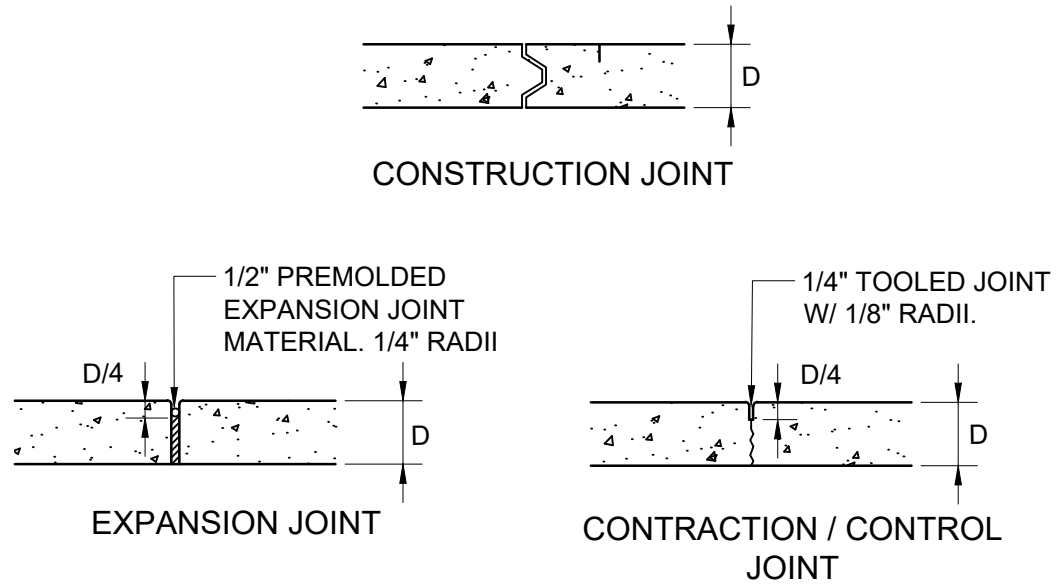
CONCRETE WHEEL STOP

SCALE: N.T.S.



BICYCLE RACK

SCALE: N.T.S.

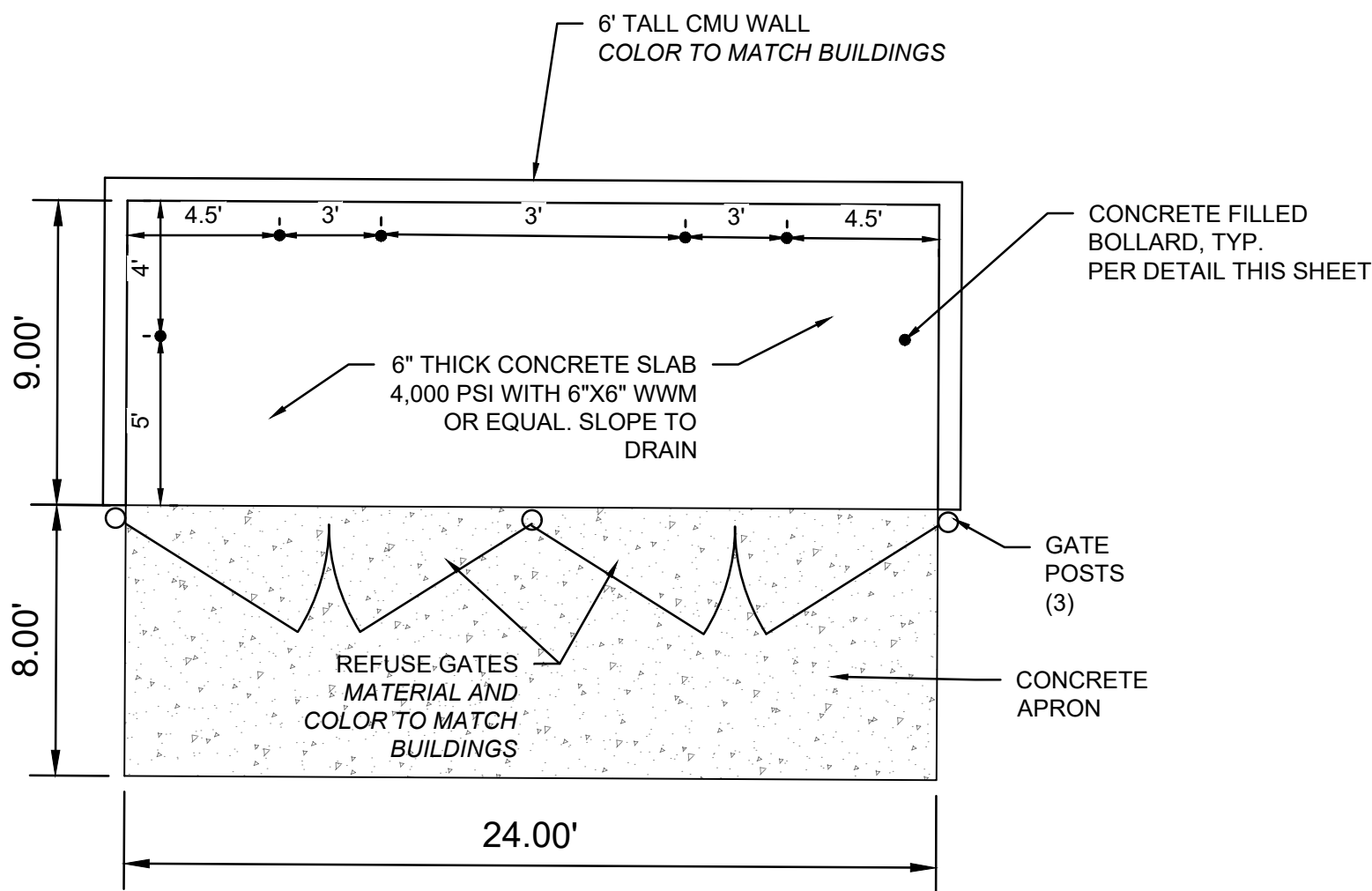


GENERAL NOTES

- ODD-SHAPED AREAS OF PAVEMENT SHOULD BE AVOIDED TO MINIMIZE RANDOM CRACKING
- LONGITUDINAL JOINT SPACING SHALL NOT EXCEED 12.5'
- TRANSVERSE JOINT SPACING SHALL BE AT REGULAR INTERVALS OF 15' OR LESS
- OFFSETS AT RADIUS POINTS SHALL BE AT LEAST 1.5' WIDE

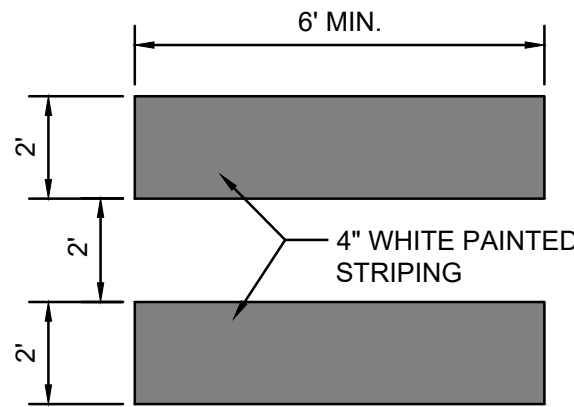
CONCRETE JOINTS

SCALE: N.T.S.



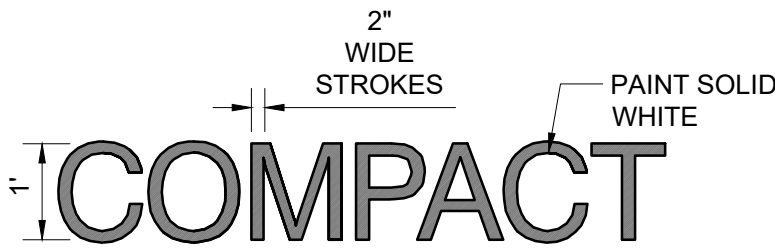
REFUSE ENCLOSURE

SCALE: N.T.S.



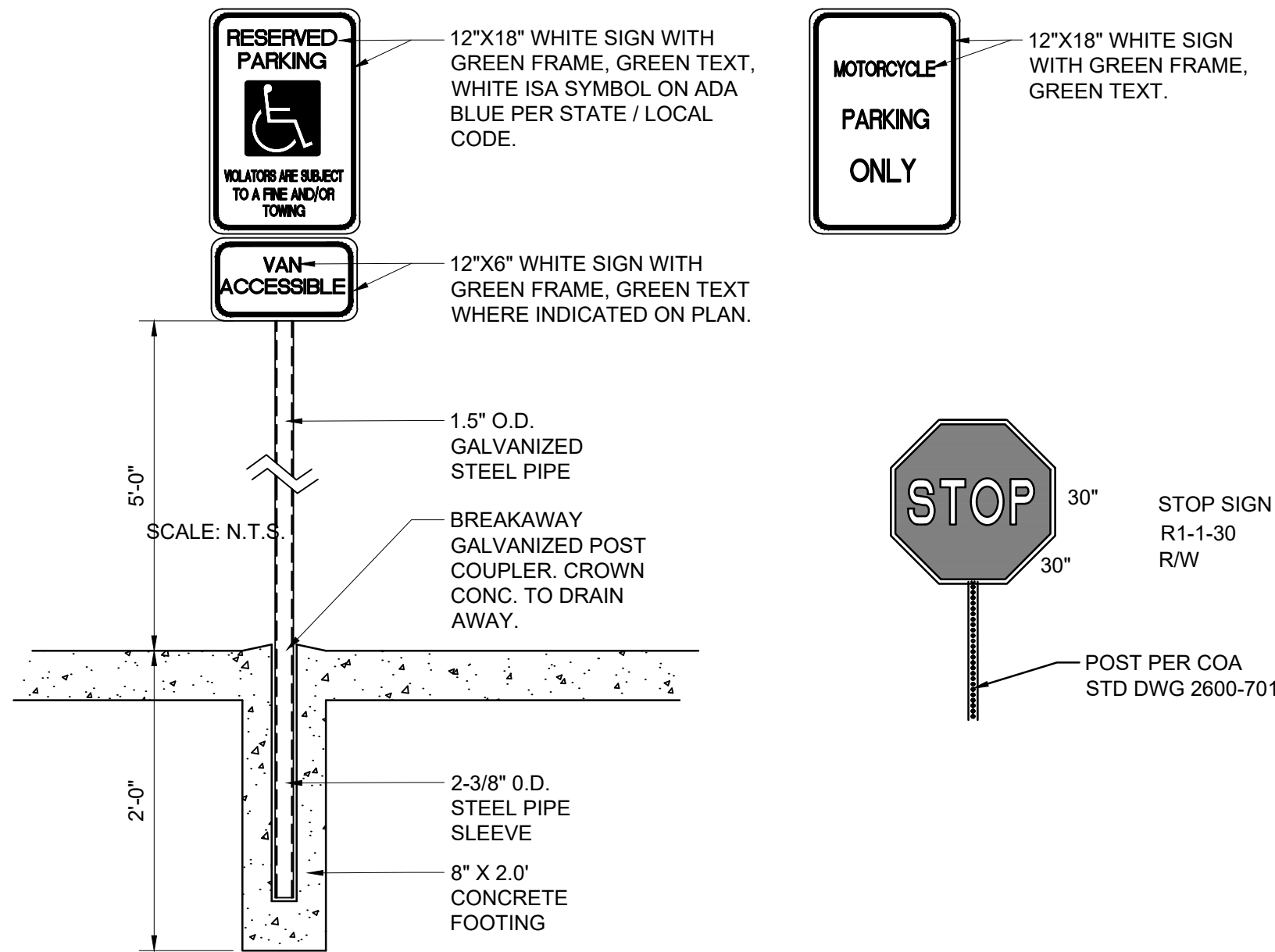
PAINTED CROSSWALK MARKINGS

SCALE: N.T.S.



PAINTED 'COMPACT'

SCALE: N.T.S.



SIGNAGE

SCALE: N.T.S.

Engineer

SAN PEDRO APARTMENTS

San Pedro & Eagle Rock
Albuquerque, New Mexico

DESIGN	ISSUE: DEVELOPMENT
PROJECT NUMBER:	IA 2471
FILE:	
DRAWN BY:	BUBITOR
CHECKED BY:	FCA
DATE:	JULY 2022

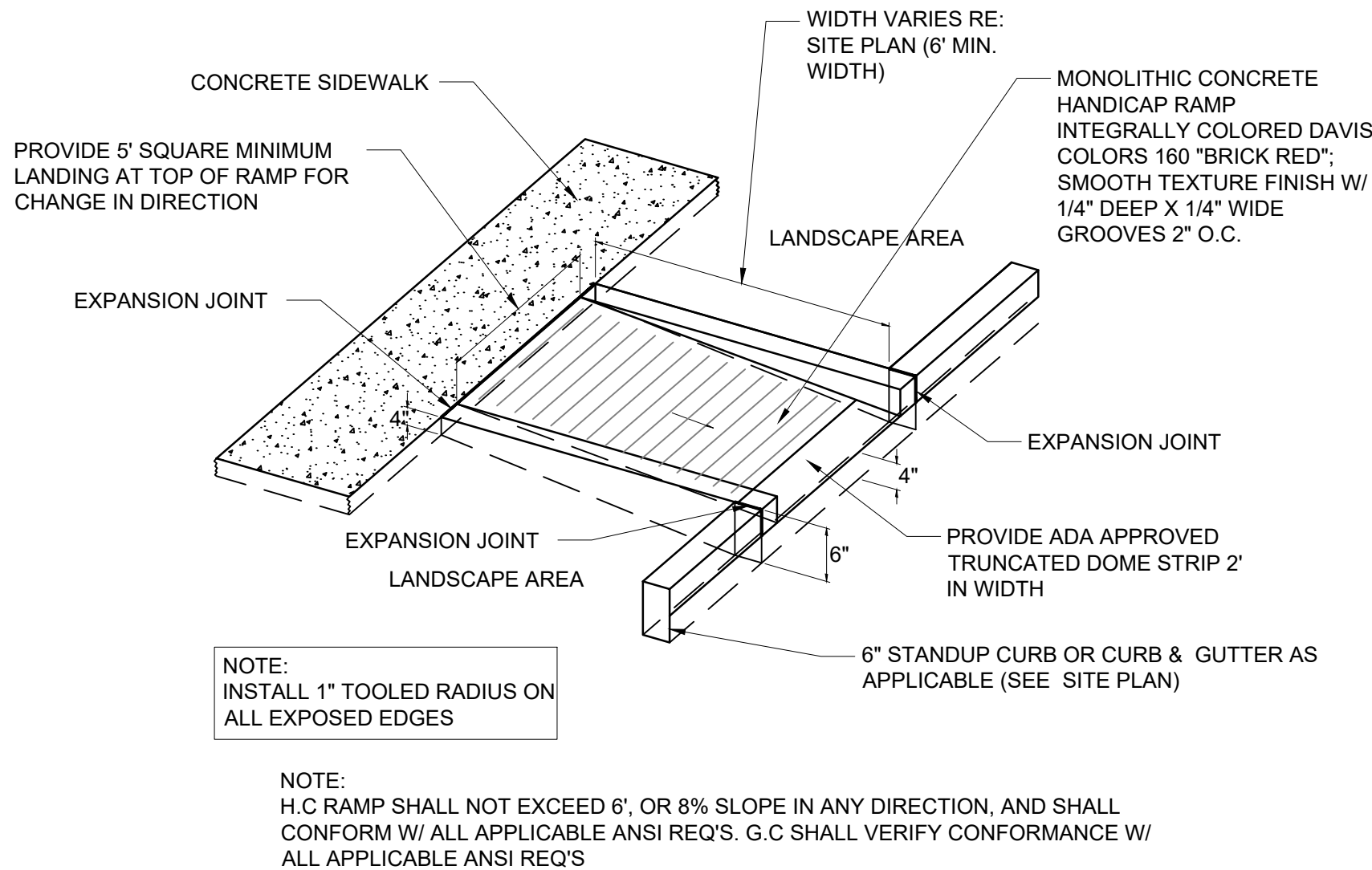
No	Date	Description

SHEET TITLE

SITE DETAILS

SHEET NUMBER

CD-501



ADA CURBED RAMP DETAIL

SCALE: N.T.S.

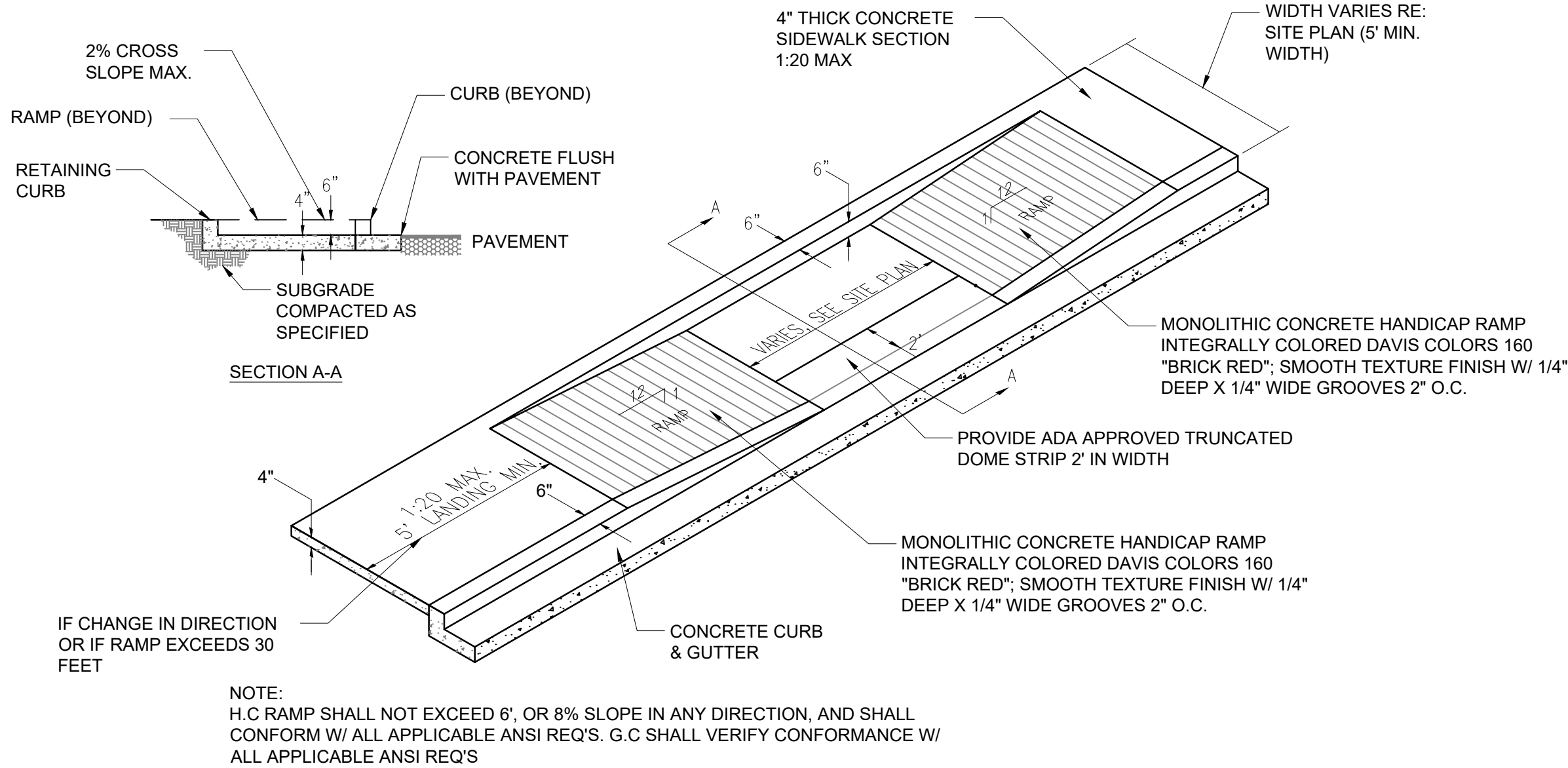
ADA ACCESSIBLE RAMP NOTES

KEYED NOTES

- A PCC LANDING AREA AT 2% SLOPE (MAX.) IN ALL DIRECTIONS.
- B PCC RAMP AT 8.3% MAX. SLOPE OR 15' LONG (MAX.) AND 2% MAX CROSS SLOPE.
- C 2' DETECTABLE WARNING SURFACE (TRUNCATED DOMES). CAST IN PLACE, REPLACEABLE.
- D 6" HEADER CURB PER COA STD DWG #2415B.
- E ADA PARKING SIGN. SEE DETAIL THIS SHEET.
- F ADA PARKING STALL / ACCESS AISLE AT 2% SLOPE (MAX.) IN ALL DIRECTIONS

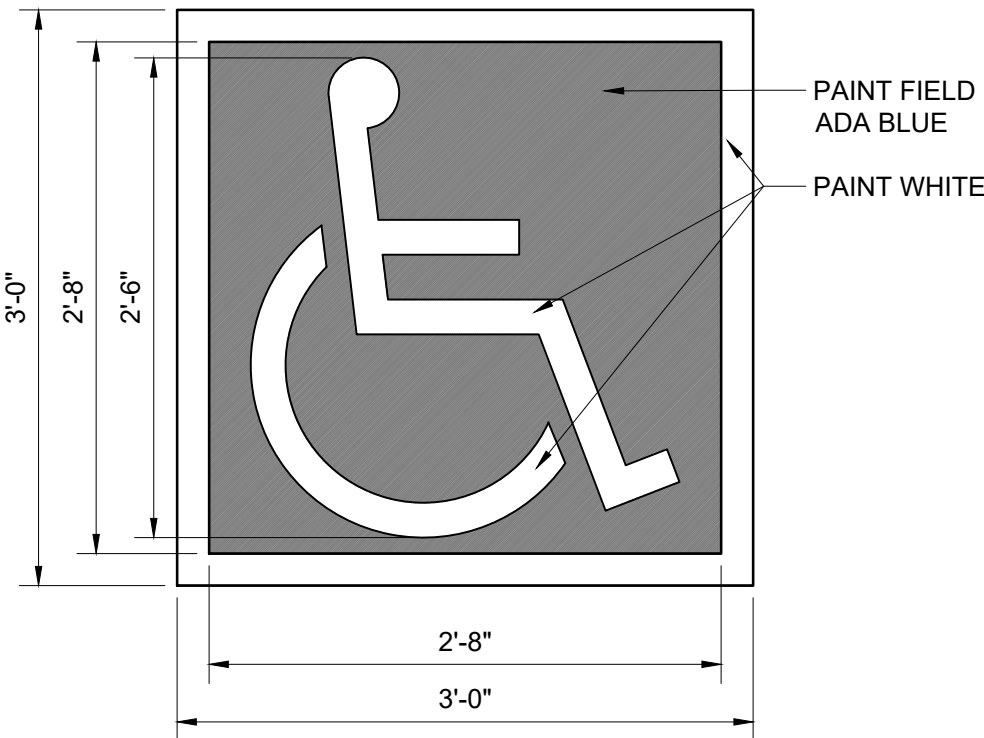
DETECTABLE WARNING SURFACE NOTES

- 1. DESIGN PER ADA ACCESSIBILITY GUIDELINES (ADAAG).
- 2. PAYMENT FOR DETECTABLE WARNING SURFACE IS INCIDENTAL TO ADA ACCESSIBLE RAMP PAYMENT ITEM.
- 3. SUBMIT SPECS TO CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.
- 4. DETECTABLE WARNING SURFACE TO BE A PRODUCT THAT IS CAST-IN-PLACE AND REPLACEABLE.
- 5. SEGMENTED DETECTABLE WARNING SURFACE AT BACK OF CURB TO BE CUT AND FIT PER MANUFACTURER'S INSTRUCTIONS. THE DETECTABLE WARNING SURFACE SHALL BE NO MORE THAN 5" FROM BACK OF CURB.



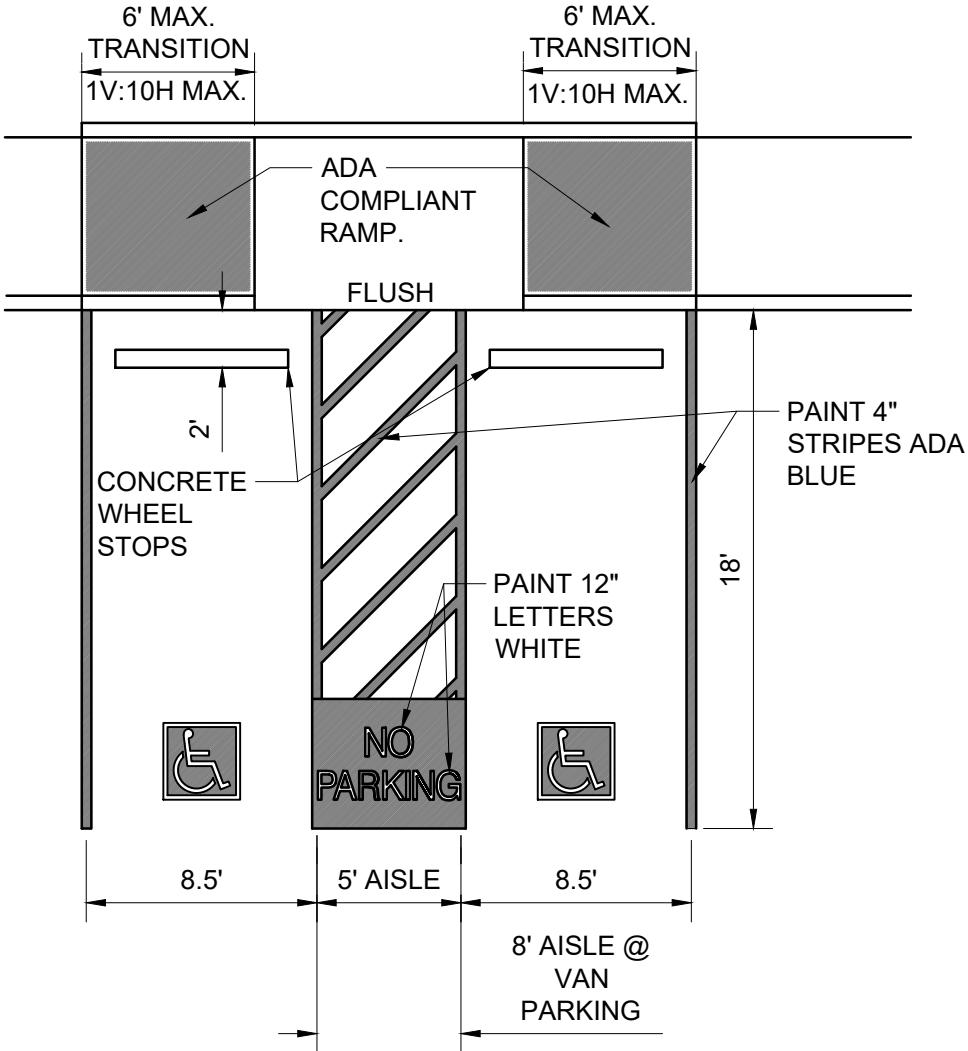
ADA TAPERED RAMP DETAIL

SCALE: N.T.S.



ACCESSIBILITY SYMBOL

SCALE: N.T.S.



ADA PARKING DETAIL

SCALE: N.T.S.

DESIGN DEVELOPMENT	
ISSUE:	PROJECT NUMBER: IA 2471
FILE:	DRAWN BY: FCA
CHECKED BY:	DATE: JULY 2022

SHEET TITLE

SITE ADA
DETAILS

SHEET NUMBER

CD-502

SAN PEDRO DRIVE NE.

EAGLE ROCK AVENUE NE.

CLEAR SIGHT
TRIANGLES

CLEAR SIGHT
TRIANGLES

CLEAR SIGHT
TRIANGLES

CLEAR SIGHT
TRIANGLES

CLEAR SIGHT
TRIANGLES

OAKLAND AVENUE NE.

A1 LANDSCAPE PLAN

PLANT LEGEND

QTY.	SYMBOL	SCIENTIFIC NAME COMMON NAME (WATER USE)	SIZE	MATURE SIZE
TREES				
16		CERCIS CANADENSIS VER. TEXENSIS TEXAN REDBUD	2.5" B&B	15' HT. X 15' SPR.
9		CRATAEGUS AMBIGUA RUSSIAN HAWTHORNE	2.5" B&B	15' HT. X 15' SPR.
27		CHILOPSIS LINEARIS DESERT WILLOW (L+)	2.5" B&B	20' HT. X 25' SPR.
25		QUERCUS MUEHLENBERGII CHINKAPIN OAK (M)	2.5" B&B	30' HT. X 30' SPR.
16		KOELREUTERIA ELEGANS GOLDEN RAIN TREE (M+)	2.5" B&B	25' HT. X 25' SPR.
19		PINUS ELДАРICA AFGAN PINE (M)	2.5" B&B	30' HT. X 25' SPR.
12		PISTACIA CHINENSIS 'RED PUSH' RED PUSH CHINESE PISTACHE (M)	2.5" B&B	30' HT. X 25' SPR.
15		QUERCUS FUSIFORMIS TEXAS LIVE OAK (M)	2.5" B&B	30' HT. X 25' SPR.
21		ULMUS JAPONICA X WILSONIANA "MORTON" ACCOLADE ELM	2.5" B&B	35' HT. X 30' SPR.

SHRUBS & GROUNDCOVERS

71		ANDROPOGON SCOPARIUS 'STANDING OVATION' LITTLE BLUESTEM (M)	5-GAL.	1' HT. X 7' SPR.
70		ARCTOSTAPHYLOS X COLORADENSIS 'CHIEFTAIN' MOCK BEARBERRY MANZANITA (L)	5-GAL.	2' HT. X 4' SPR.
41		CERCOCARPUS INTRICATUS LITTLELEAF MOUNTAIN MAHOGONY (M)	5-GAL.	6' HT. X 6' SPR.
23		CYTUS SCOPARIUS 'MOONLIGHT' MOONLIGHT BROOM (M)	1-GAL.	3' HT. X 2' SPR.
37		ELAEGNUS COMMUTATA 'QUICKSILVER' QUICKSILVER SILVERBERRY (M)	5-GAL.	6' HT. X 6' SPR.
51		ERICAMERIA LARICIFOLIA 'AGUIRRE' AGUIRRE TURPENTINE BUSH (L)	5-GAL.	5' HT. X 5' SPR.
39		EUPHORBIA MYRSINITES MYRTLE SPURGE (L+)	1-GAL.	1' HT. X 2' SPR.
24		FORESTIERA NEOMEXICANA NEW MEXICO PRIVET (L+)	15-GAL.	10' HT. X 8' SPR.
17		MAHONIA AQUIFOLIUM 'COMPACTA' COMPACT OREGON GRAPE (L+)	5-GAL.	4' HT. X 6' SPR.

62		MAHONIA HAEMATOCARPA RED BARBERRY (M)	15-GAL.	6' HT. X 6' SPR.
127		PRUNUS BESSEYI 'P011S' PAWNEE BUTTES SAND CHERRY (L)	1-GAL.	1' HT. X 3' SPR.
84		RHUS TRILOBATA 'AUTUMN AMBER' PROSTRATE SUMAC (L+)	5-GAL.	2' HT. X 5' SPR.
41		SALVIA MOHAVENSIS MOJAVE SAGE (L+)	5-GAL.	3' HT. X 5' SPR.
210		TEUCRIMUM AROANIUM CREEPING GERMANDER (L+)	1-GAL.	3' HT. X 6" SPR.
4		WISTERIA SINENSIS 'PURPLE' PURPLE CHINESE WISTERIA (L+)	5-GAL.	3' HT. X 6" SPR.

Scale: 1" = 30'



DESERT ACCENTS - REFERENCE DETAIL #/LS##

66		OPUNTIA BASILARIS 'BABY RITA' BEAVERTAIL PRICKLYPEAR	5-GAL.	3' HT. X 6' SPR.
47		OPUNTIA MACROCENTRA BLACK SPINE PRICKLYPEAR	5-GAL.	2' HT. X 4' SPR.

ORNAMENTAL GRASSES - REFERENCE DETAIL #/LS##

122		NOLINA TEXICANA SACAHUISTA (L)	1-GAL.	1.5' HT. X 3' SPR.
109		PANICUM VIRGATUM 'SHENANDOAH' SHENANDOAH SWITCH GRASS	1-GAL.	3' HT. X 1.5' SPR.

GENERAL LANDSCAPE NOTES

- PRIOR TO BEGINNING WORK ON THE PROJECT, THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT IN THE FIELD WITH THE OWNER'S REPRESENTATIVE.
- IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SITE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF WORK.
- ALL PLANTING AREAS ARE TO HAVE WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO PREPARATION FOR PLANTING.
- ALL EXISTING PLANT MATERIALS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. DAMAGED MATERIALS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
- PLANT QUANTITIES ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY, PLANS SHALL TAKE PRECEDENCE.
- THE OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT MATERIAL PRIOR TO PLANTING. IN ADDITION, THE OWNER REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE. THE OWNER'S REPRESENTATIVE IS TO APPROVE ANY AND ALL SUBSTITUTIONS.
- IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.
- PLANTING INSTALLATION SHALL BE IN ACCORDANCE WITH ALL CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS (SECTION 1005 - PLANTING) AND DETAILS.

IRRIGATION
IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. THE TREES WILL BE PROVIDED WITH (6) 2 GPH EMITTERS AND SHRUBS/ GROUNDCOVERS WILL BE PROVIDED WITH (2) 1 GPH EMITTERS. FOR IRRIGATION PLANS REFERENCE SHEETS LI-100, L-500.

RESPONSIBILITY OF MAINTENANCE
MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE
THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS.

PNM COORDINATION
COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

CLEAR SIGHT DISTANCE
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 AREA.

SHREDDED BARK MULCH AT TREES
SHREDDED BARK MULCH WILL BE PROVIDED BENEATH THE ENTIRE TREE CANOPY FOR ALL NEW TREES IN LANDSCAPE AREAS. PROVIDE 3" DIAMETER CIRCLE.

ALL SLOPES OVER 3:1 SHALL RECIEVE 8" DEPTH OF 4"-8" COBBLE FOR EROSION CONTROL.

LANDSCAPE CALCULATIONS

SITE AREA (6.7686 AC)	294,840 SF
BUILDING FOOTPRINT	- 83,987 SF
NET LOT	210,853 SF
REQUIRED / PROVIDED LANDSCAPE	44,228 SF (15%) / 60,904 SF (21%)

COVERGE	
REQUIRED / PROVIDED VEGETATIVE COVER	33,170 SF (75%) / 85,170 SF (194%)
REQUIRED / PROVIDED GROUND-LEVEL COVER	11,057 SF (25%) / 17,551 SF (40%)

PARKING LOT TREES	
PARKING LOT SPACES PROVIDED	266
ONE (1) TREE IS REQUIRED PER 10 PARKING SPACES	
REQUIRED/PROVIDED PARKING LOT TREES (1/10 SPACES)	27 / 59

PARKING LOT AREA	
AT LEAST 15 PERCENT OF THE PARKING LOT AREA OF LOTS CONTAINING 50 OR MORE SPACES SHALL BE LANDSCAPED.	
PARKING LOT AREA	149,949 SF
REQUIRED / PROVIDED PARKING LOT LANDSCAPE	22,492 SF (15%) / 23,568 SF (16%)

ANY PARKING LOT LOCATED WITHIN 30 FEET OF THE FRONT LOT LINE SHALL BE SCREENED FROM THE STREET BY A LANDSCAPE BUFFER AT LEAST 10 FEET IN WIDTH OF CONTINUOUS EVERGREEN SHRUBBERY 3 FEET IN HEIGHT.

ANY PARKING LOT LOCATED WITHIN 20 FEET OF THE SIDE OR REAR LOT LINE SHALL BE SCREENED BY A LANDSCAPE STRIP AT LEAST 6 FEET WIDE CONTAINING AT LEAST 2 TREES AND 6 SHRUBS PER 25 FEET OF THE PARKING LOT EDGE.

STREET TREES
STREET TREE REQUIREMENTS ARE BASED ON AN AVERAGE SPACING OF 25' O.C. OAKLAND AVE NE. IS 530'. REQUIRED / PROVIDED STREET TREES: 21 / 21
SAN PEDRO DR NE. IS 450'. REQUIRED / PROVIDED STREET TREES: 18 / 18
EAGLE ROCK AVE NE. IS 580'. REQUIRED / PROVIDED STREET TREES: 23 / 25

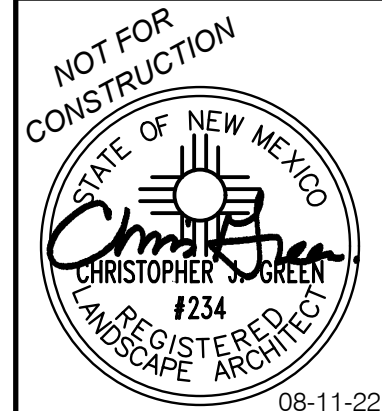
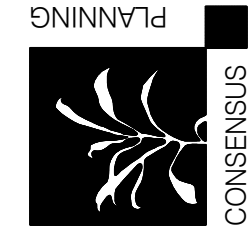
TREE PER UNIT REQUIREMENTS	
TOTAL UNITS: 218	
FIRST STORY UNITS: 109	
REQUIRED (1) TREE PER UNIT. REQUIRED / PROVIDED	109/142

CLEAR SIGHT DISTANCE
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 AREA.

GRAVEL MULCH AND GROUND SURFACE LEGEND

52,440 SF		1" CRUSHED ROSETONE JPR GRAVEL MULCH (3" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)
8,464 SF		3/4" TAMPICO PINK JPR GRAVEL MULCH (3" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)
813 SF		FENCED SYNTHETIC TURF DOG PARK.

CONSENSUS PLANNING, INC.
Planning & Landscape Architecture
302 Eighth Street NW
Albuquerque, NM 87102
(505) 764-9801 Fax 505-5495
e-mail: cp@consensusplanning.com



Engineer

SIERRA VISTA APARTMENTS
San Pedro & Eagle Rock
Albuquerque, New Mexico

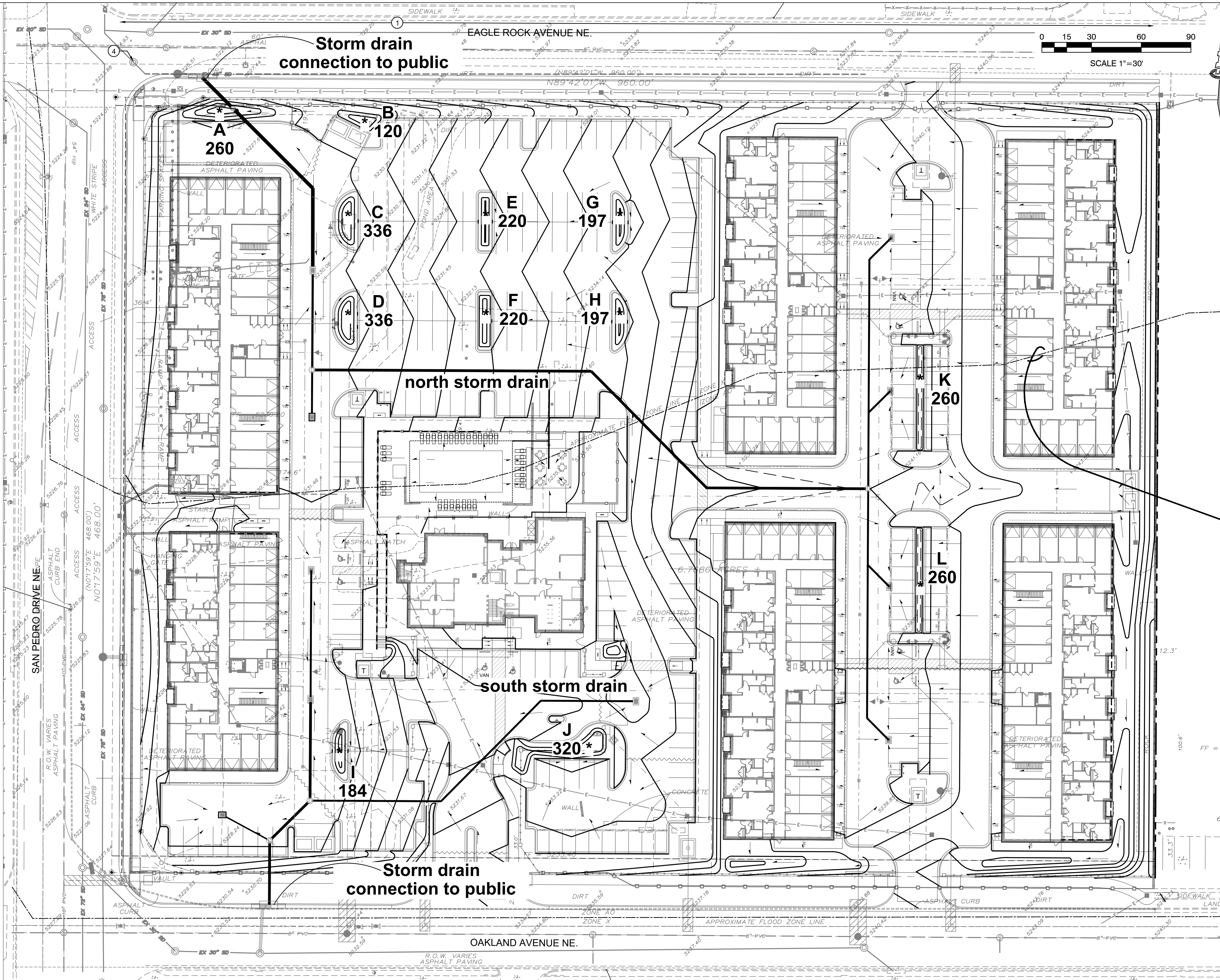
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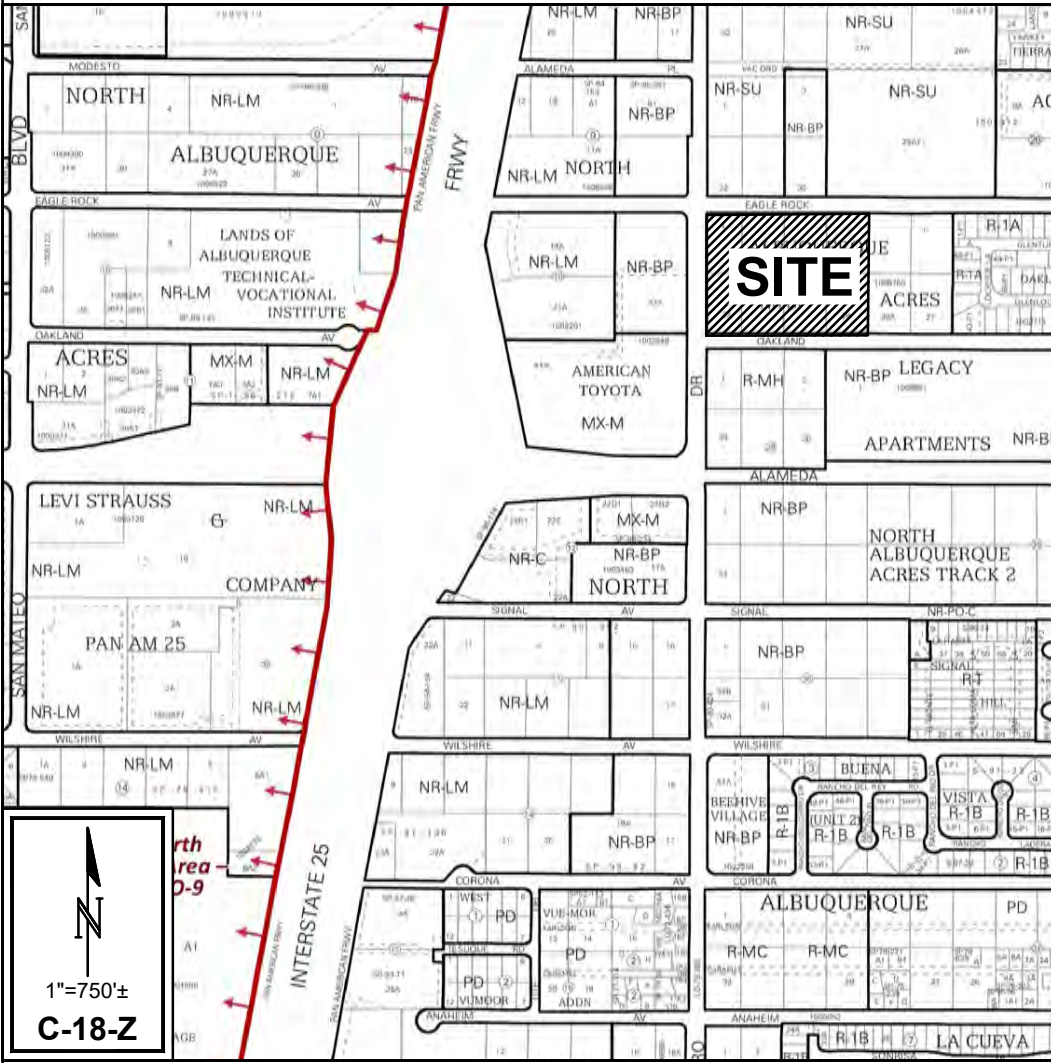
LANDSCAPE PLAN

SHEET NUMBER

LP100



VICINITY MAP C-18



PROJECT INFORMATION

PROPERTY: THE SITE IS A PREVIOUSLY DEVELOPED PROPERTY LOCATED WITHIN C.O.A. VICINITY MAP C-18. THE SITE IS BOUND TO THE WEST BY SAN PEDRO BLVD., TO THE NORTH BY EAGLE ROCK AVE., TO THE SOUTH BY OAKLAND AVE. AND TO THE EAST BY DEVELOPED COMMERCIAL PROPERTY. THE PROPERTY SLOPES FROM EAST TO WEST AT APPROXIMATELY 3%.

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE MULTI-STORY APARTMENT BUILDINGS WITH ASSOCIATED ASPHALT PAVED ACCESS, PARKING, SITE AMENITIES, AND LANDSCAPING.

LEGAL: LOTS 1, 2, 3, 4, 29, 30, 31 AND 32, BLOCK 27, NORTH ALBUQUERQUE ACRES, ALBUQUERQUE, NEW MEXICO.

AREA: 6.580 AC

BENCHMARKS:
ALBUQUERQUE CONTROL SURVEY MONUMENT 10C_18,
ELEVATION (FEET) = 5222.09 (NAVD88)

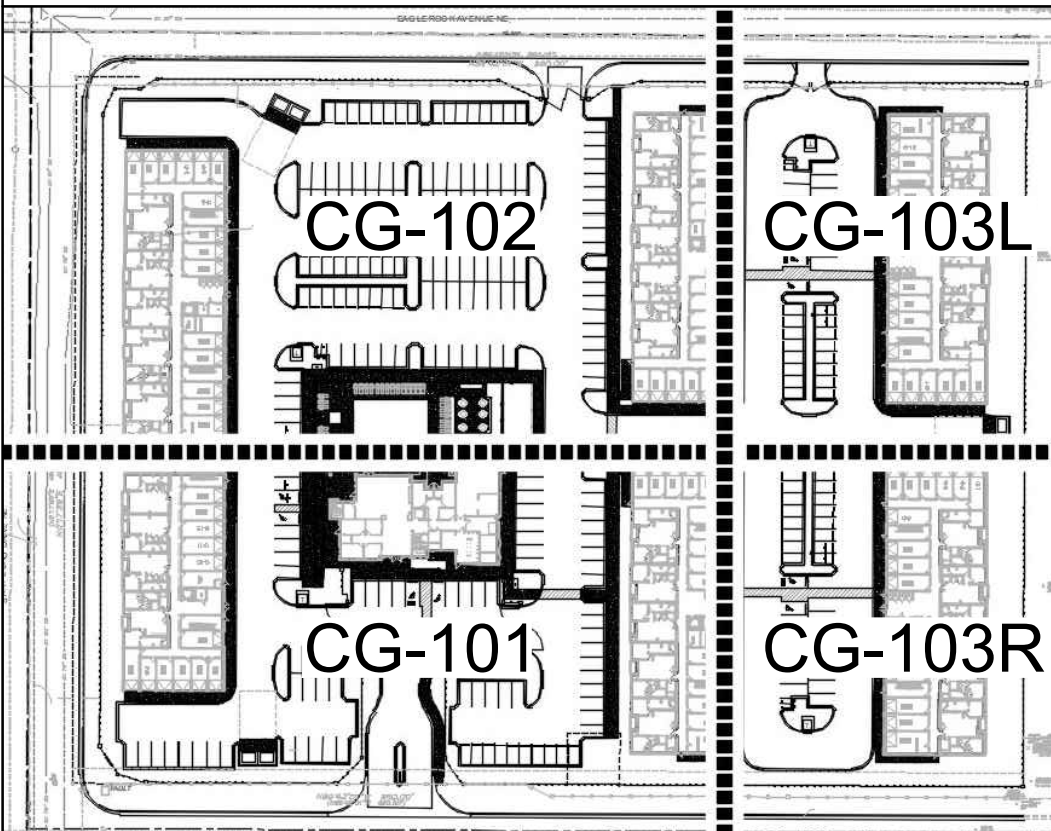
ALBUQUERQUE CONTROL SURVEY MONUMENT 9C_18,
ELEVATION (FEET) = 5232.47 (NAVD88)

OFF-SITE: NO OFF-SITE DRAINAGE IMPACTS THIS PROPERTY. ALL OPENINGS IN THE EXISTING CMU WALL TO THE EAST WILL BE GROUTED TO PREVENT OFFSITE STORMWATER FROM ENTERING THIS PROPERTY.

FLOOD HAZARD: PER FEMA FLOOD HAZARD MAP 35001C0137H, EFFECTIVE DATE 8/16/2012, THE SITE IS LOCATED WITHIN FLOODZONE 'X' DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN AND IN ZONE 'AO' - DEPTH 1 FOOT. A L.O.M.R. IS UNDERWAY TO ELIMINATE THE FLOOD ZONE IN THE AREA.



GRADING & DRAINAGE KEY



ADA COMPLIANCE

SIDEWALK(S) AND RAMP(S):
* LONGITUDINAL SLOPE SHALL NOT EXCEED 20:1
* TARGET CROSS SLOPE = 1% TO 1.5%. CROSS SLOPE SHALL NOT EXCEED 2%
ACCESSIBLE RAMP(S):
* TARGET LONGITUDINAL SLOPE = 7% LONGITUDINAL SLOPE SHALL NOT EXCEED 12:1 (8.3%)
* TARGET CROSS SLOPE = 1% TO 1.5%. CROSS SLOPE SHALL NOT EXCEED 2%
ACCESSIBLE PARKING: TARGET SLOPE = 1% TO 1.5%. SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION

STORMWATER QUALITY

FOR REDEVELOPMENT SITES, THE CABQ STORMWATER QUALITY VOLUME (SWQV) IS BASED ON THE 80TH PERCENTILE STORM EVENT OR 0.26". THE IMPERVIOUS AREA FOR THIS PROPERTY IS 237,891 SF (83% OF TOTAL AREA). THE TOTAL REQUIRED S.Q. RETENTION VOLUME = 0.26" * TYPE 'D' AREA: 0.26/12 * 237,891 SF) = 5,154 CF.
SWQV RETENTION WILL BE PROVIDED THROUGHOUT THE PROPERTY. THE TOTAL AVAILABLE VOLUME IS 2,910 CF (56% OF REQUIRED). AN IN-LIEU-OF WAIVER IS REQUESTED FOR THE REMAINING 2,244 CF.

LEGEND

— 39 — PROPOSED 1.0' CONTOUR
— SURFACE FLOW DIRECTION
— FINISH FLOOR ELEVATION
- - - PROPOSED STORM DRAIN SYSTEM
J 320 * PROPOSED STORMWATER QUALITY RETENTION POND (ID & VOLUME CF)

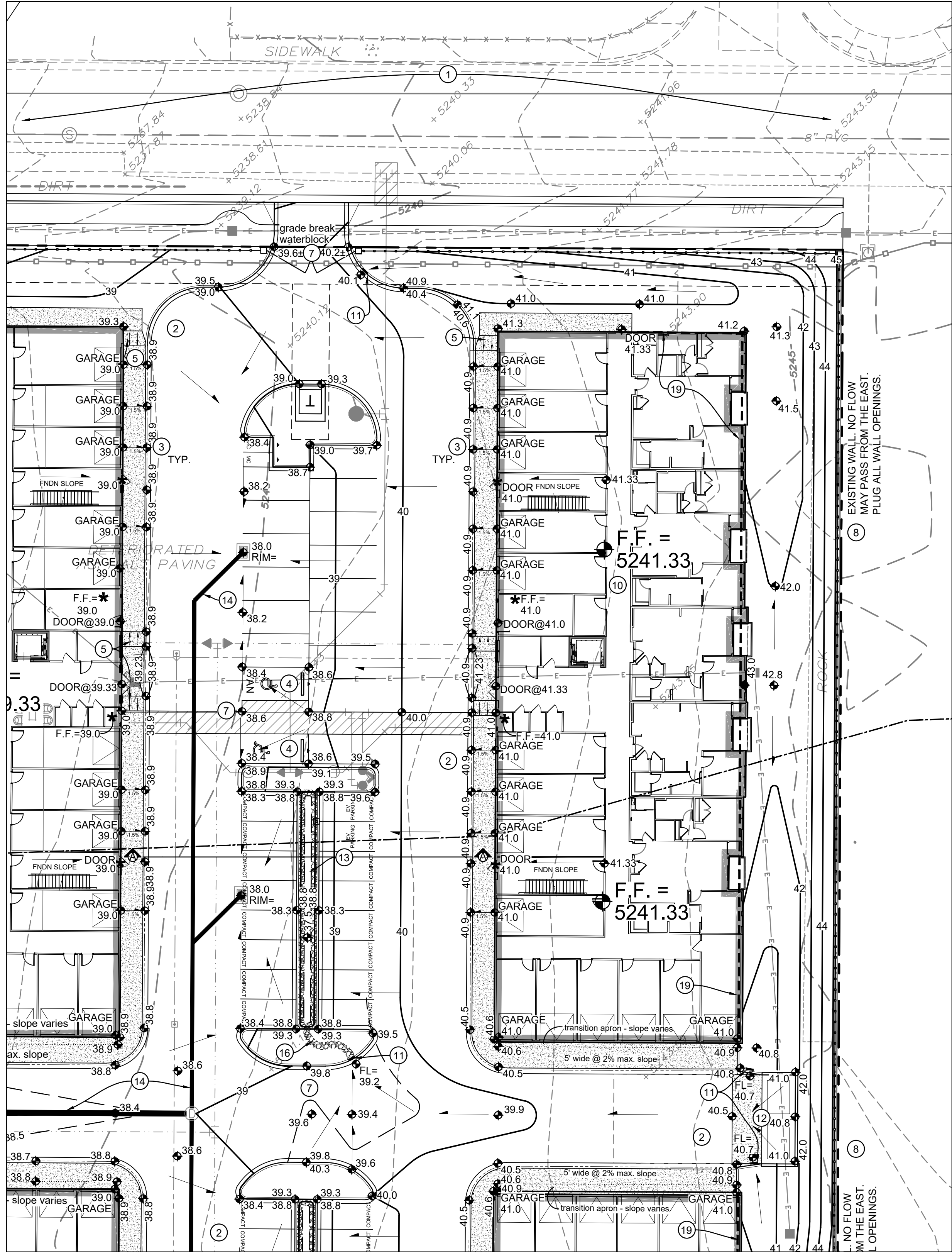
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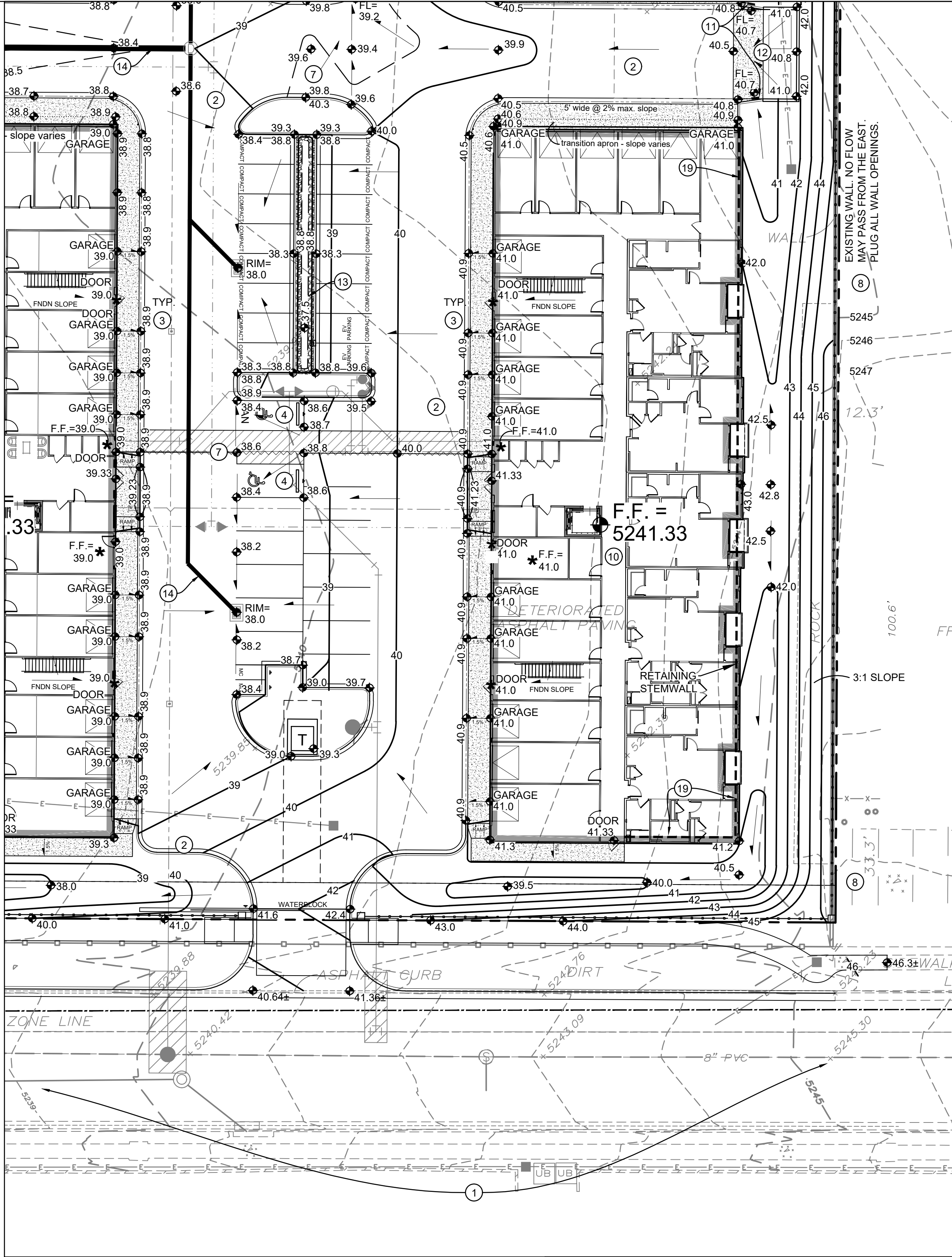
Preliminary
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San Pedro Apartments
San Pedro & Eagle Rock
Albuquerque, New Mexico

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No	Date	Description	SHEET TITLE			
OVERALL GRADING & DRAINAGE PLAN						
SHEET NUMBER						
CG-100						



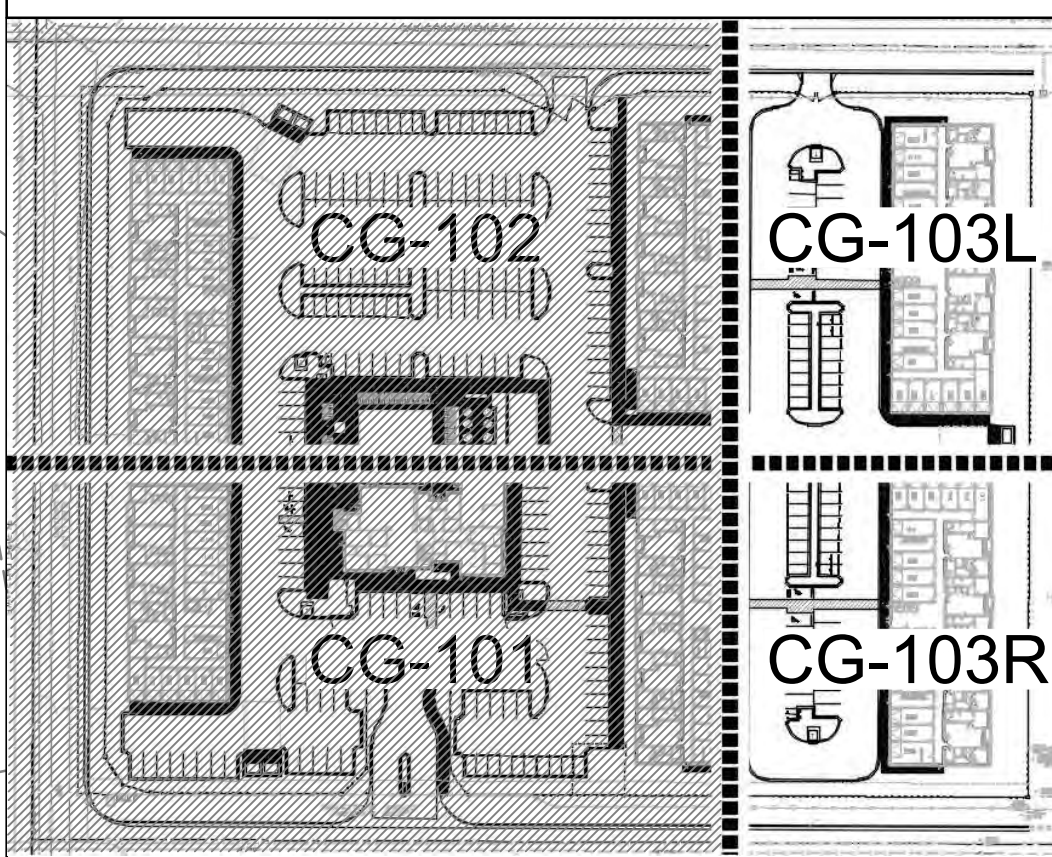
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SCALE 1"=20'



LEGEND

- 39 — PROPOSED 1.0' CONTOUR
- - - 38.5 - - - PROPOSED 0.5' CONTOUR
- ◆ 37.5 PROPOSED SPOT ELEVATION
- SURFACE FLOW DIRECTION
- FF = 5237.5 FINISH FLOOR ELEVATION
- - - - - PROPOSED STORM DRAIN SYSTEM
- ▨ PROPOSED STORMWATER QUALITY RETENTION (CONCEPTUAL)
- * LOWERED 4" BELOW MAIN F.F. BUILDING ELEV. SEE FOUNDATION PLANS.

GRADING & DRAINAGE KEY



KEYED NOTES

THESE NOTES ARE REFERENCED ON SHEETS CG-101, CG-102 AND CG-103. NOT ALL NOTES ARE USED ON EACH SHEET.

- CONSTRUCTION WITHIN THE R/W INCLUDING ENTRANCE DRIVES, CONCRETE VALLEY GUTTER, PUBLIC SIDEWALK AND RAMPS, STREET PAVEMENT, UTILITIES, ETC. SHALL BE CONSTRUCTED UNDER SEPARATE PUBLIC WORK ORDER. NO WORK SHALL BE PERFORMED IN THE PUBLIC ROW WITHOUT AN APPROVED WORK ORDER OR EXCAVATION PERMIT.
- CONSTRUCT NEW PAVING AT ELEVATIONS SHOWN. SEE PAVING PLAN FOR MATERIAL, EXTENTS, JOINTS AND PAVING SECTIONS. NOTE: TO ENSURE READABILITY, NOT ALL PAVEMENT SPOT ELEVATIONS SHOW ADJACENT TOP OF CURB / TOP OF WALK ELEVATIONS. TEXT SHOWN WITHIN FLOWLINE INDICATES FLOWLINE ELEVATION. ADD 0.5" TYPICAL FOR TOP OF MEDIAN CURB / TOP OF ADJACENT TURNED DOWN WALK / TOP OF HEADER CURB ELEVATIONS. SEE PAVING PLAN FOR CURB AND WALK TYPES AND LOCATIONS.
- FLUSH TRANSITION FROM TOP OF ASPHALT TO TOP OF CONCRETE ESTATE CURB AT ALL GARAGE DRIVE APRONS AND ADA ACCESS LOCATIONS.
- ADA COMPLIANT PARKING AREAS @ TARGET SLOPE = 1% TO 1.5%. SLOPE SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
- ADA COMPLIANT ACCESS RAMP (4" 6" 8" RISE - SEE PLAN). TARGET CROSS SLOPE = 1% TO 1.5%. CROSS SLOPE SHALL NOT EXCEED 2%. TARGET LONGITUDINAL SLOPE = 7% LONGITUDINAL SLOPE SHALL NOT EXCEED 12.1 (8.3%).
- CONSTRUCT ADA COMPLIANT PEDESTRIAN ACCESS WALK AT ELEVATIONS SHOWN. TARGET CROSS SLOPE = 1% TO 1.5%. CROSS SLOPE SHALL NOT EXCEED 2%. LONGITUDINAL SLOPE = 5% MAX.
- HIGH POINT / GRADE BREAK LOCATION.
- DRAINAGE FROM ADJACENT PROPERTY IS NOT PERMITTED TO ENTER THIS PROPERTY. CONTRACTOR TO FILL IN ALL OPENINGS.
- CONSTRUCT ADA COMPLIANT RAMP WITH INTERMEDIATE LANDINGS AS SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION.
- APARTMENT UNITS: ROOF DISCHARGE TO BE CONCRETE DRIVEPAD (TYPICAL). CLUBHOUSE: EXTEND ROOF DISCHARGE PIPE THROUGH FACE OF ADJACENT CURB.
- PROVIDE 24" WIDE OPENING IN CURB TO PASS FLOW. SEE DETAIL FOR GUTTER TRANSITION TO DIRECT FLOW TO / FROM LANDSCAPING.
- CONSTRUCT CONCRETE DUMPSTER PAD AT ELEVATIONS SHOWN.
- CONSTRUCT 18" MAX. DEPTH STORMWATER QUALITY RETENTION POND AT ELEVATIONS SHOWN. 2:1 SIDESLOPES WITH 6" DEEP (3" AVG. DIA.) ANGULAR ROCK EROSION PROTECTION. ALL STORMWATER QUALITY PONDING VOLUMES WILL BE VERIFIED AS PART OF AS-BUILT CERTIFICATION. PONDS WHICH DO NOT PROVIDE THE VOLUME NOTED WILL BE CORRECTED AT CONTRACTOR'S EXPENSE. SEE CG-100 FOR POND VOLUMES.
- CONSTRUCT PRIVATE STORM DRAIN SYSTEM. SEE SHEET CG-502 FOR SIZES / SLOPES / INLET INFORMATION / MATERIALS.
- POOL DECK DRAIN BY POOL CONTRACTOR. EXTEND OUTFALL TO STORM DRAIN.
- INSTALL 8" DEEP 'MEDIUM' ANGULAR ROCK EDGE PROTECTION TO LIMITS HATCHED.
- CONSTRUCT CONCRETE STEPS TO ACHIEVE REQUIRED GRADE DIFFERENCE. SEE ARCHITECTURAL FOR DETAILS INCLUDING GUARDRAILS. PAINT STEPS YELLOW.
- CONSTRUCT SITE RETAINING WALL(S) (RETAINING >12") TO ACHIEVE GRADE DIFFERENCE SHOWN. TOP OF FINISHED GRADE SHOWN ON EACH SIDE OF WALL. SEE STRUCTURAL FOR DETAILS INCLUDING TOTAL HEIGHT, FOOTING, GUARDRAIL, REINFORCING, ETC.
- BUILDING EXTENDED / RETAINING STEMWALL REQUIRED TO ACHIEVE GRADES SHOWN. SEE ARCHITECTURAL / STRUCTURAL PLANS.

Preliminary
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SAN PEDRO APARTMENTS

**San Pedro & Eagle Rock
Albuquerque, New Mexico**

No	Date	Description
DESIGN		
ISSUE: DEVELOPMENT		
PROJECT NUMBER: IA 2471		
FILE: -		
DRAWN BY: BJB/mho		
CHECKED BY: FCA		

SHEET TITLE

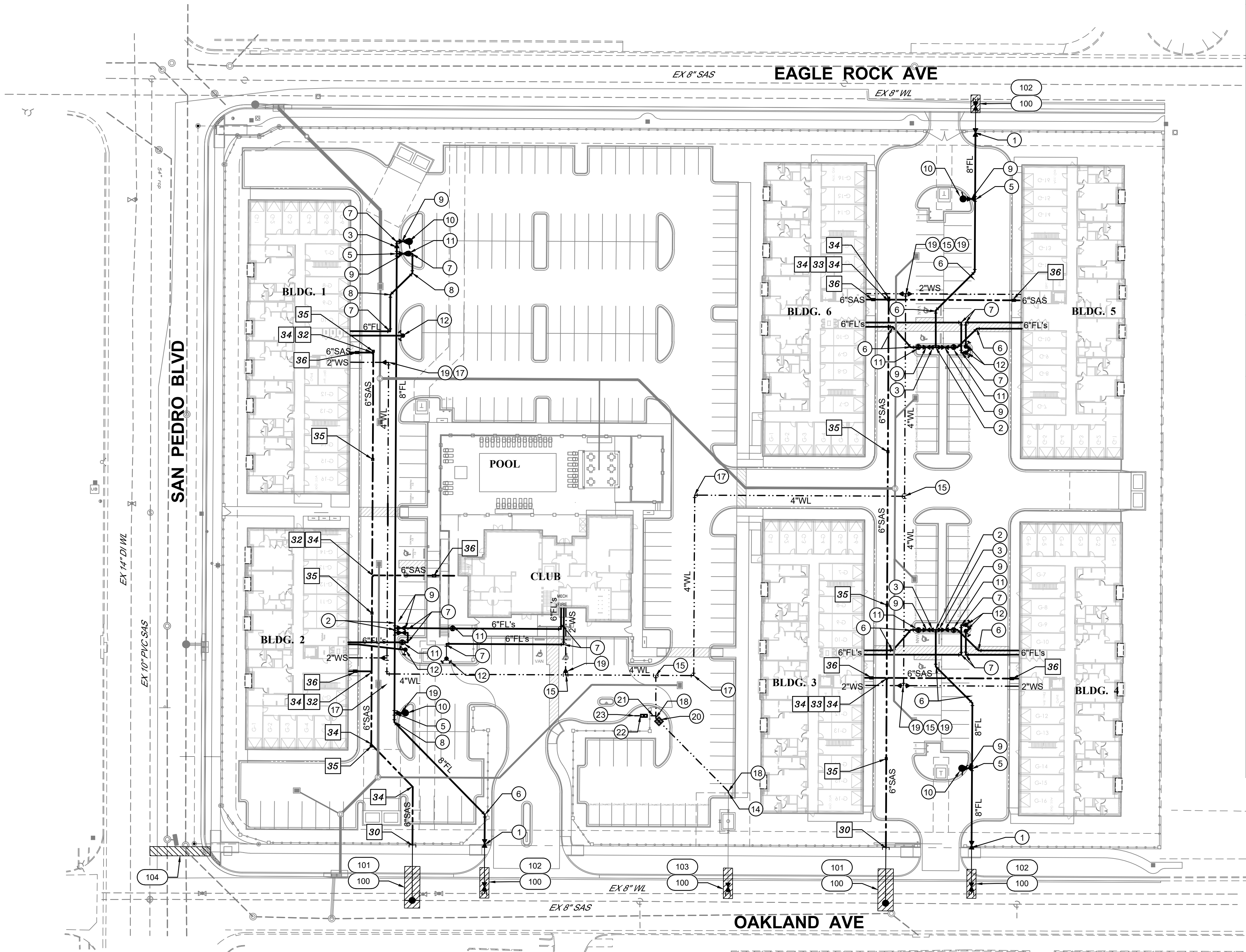
**GRADING &
DRAINAGE
PLAN 3 OF 3**

SHEET NUMBER

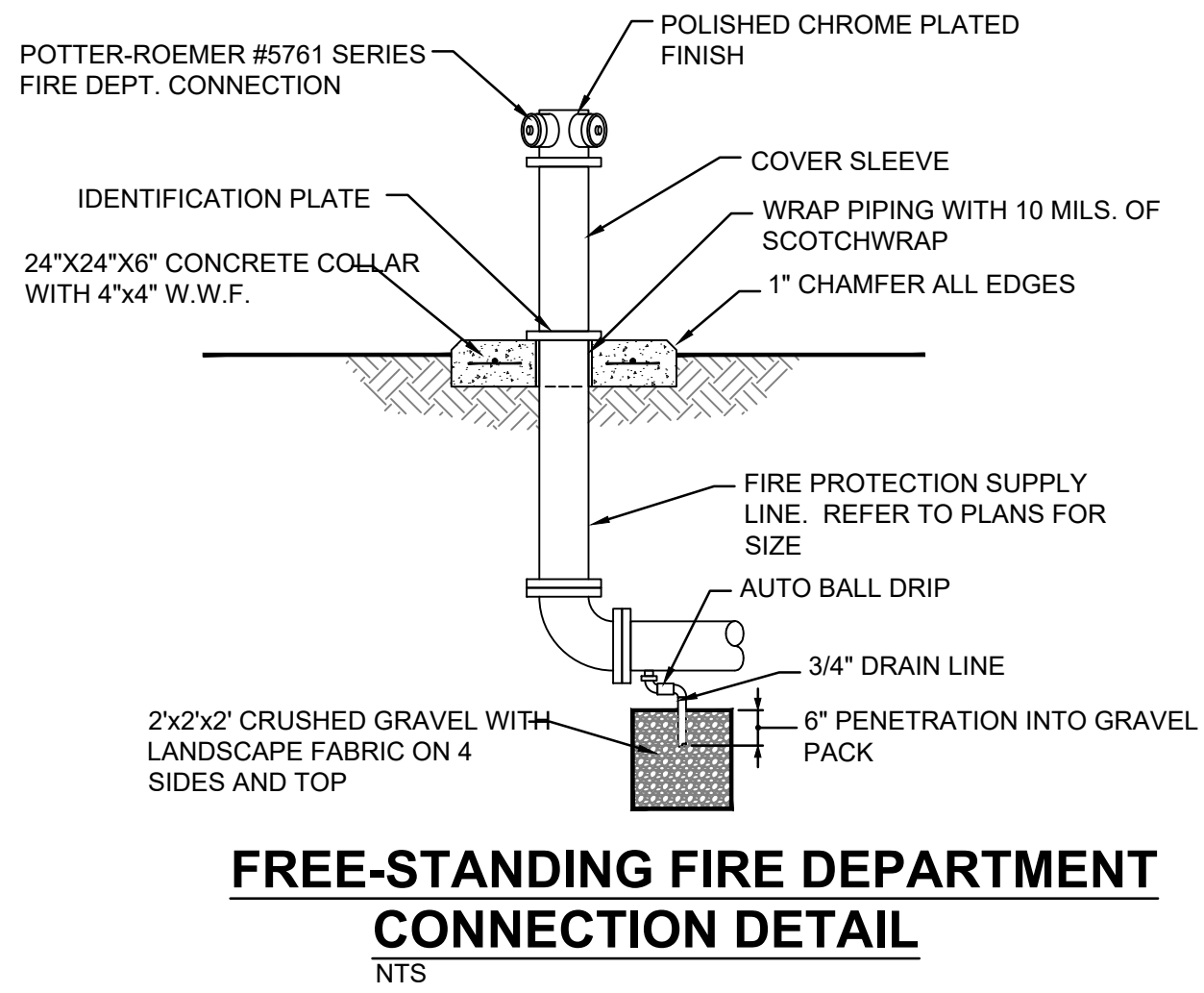
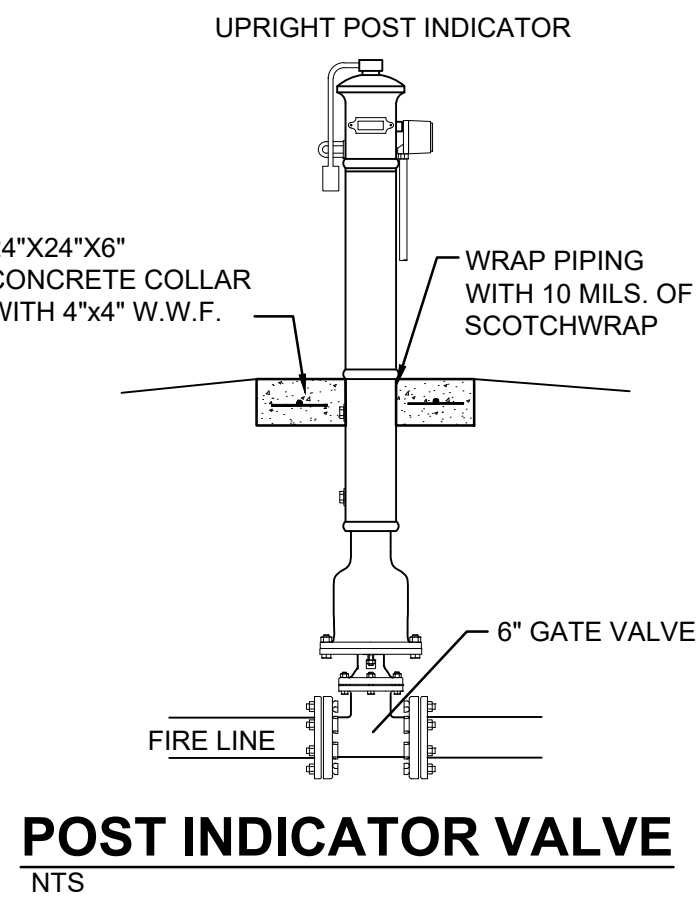
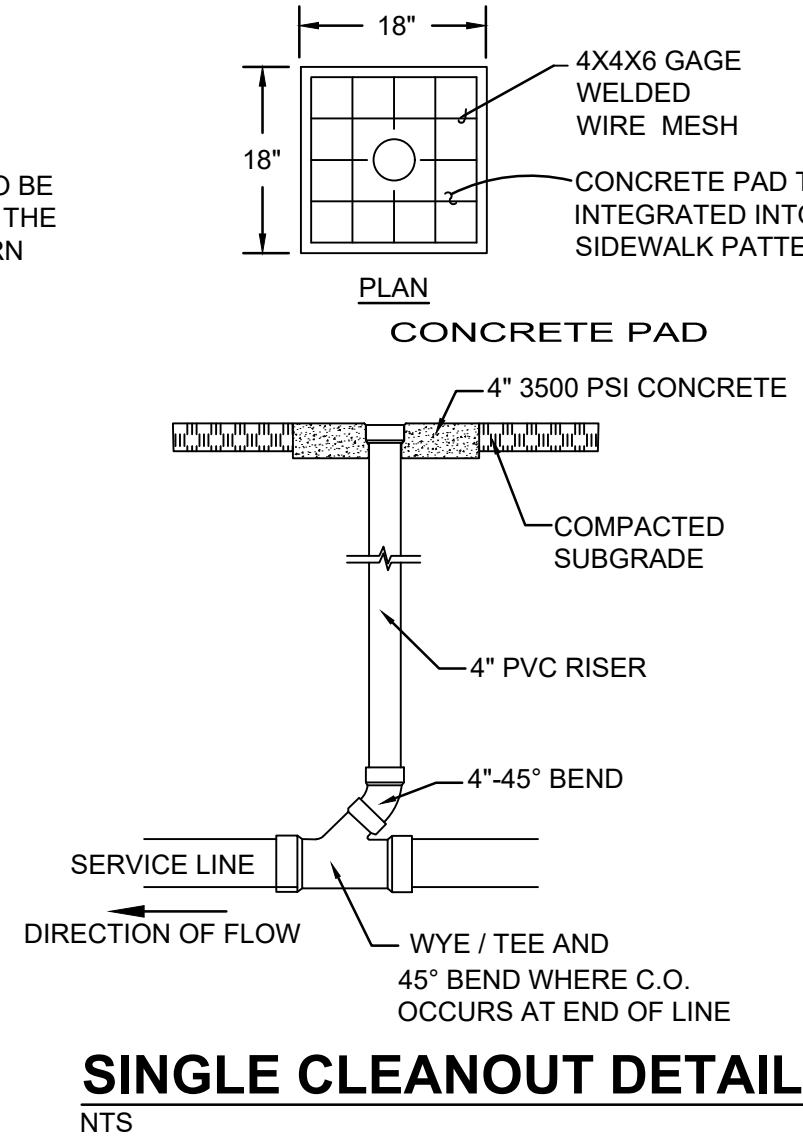
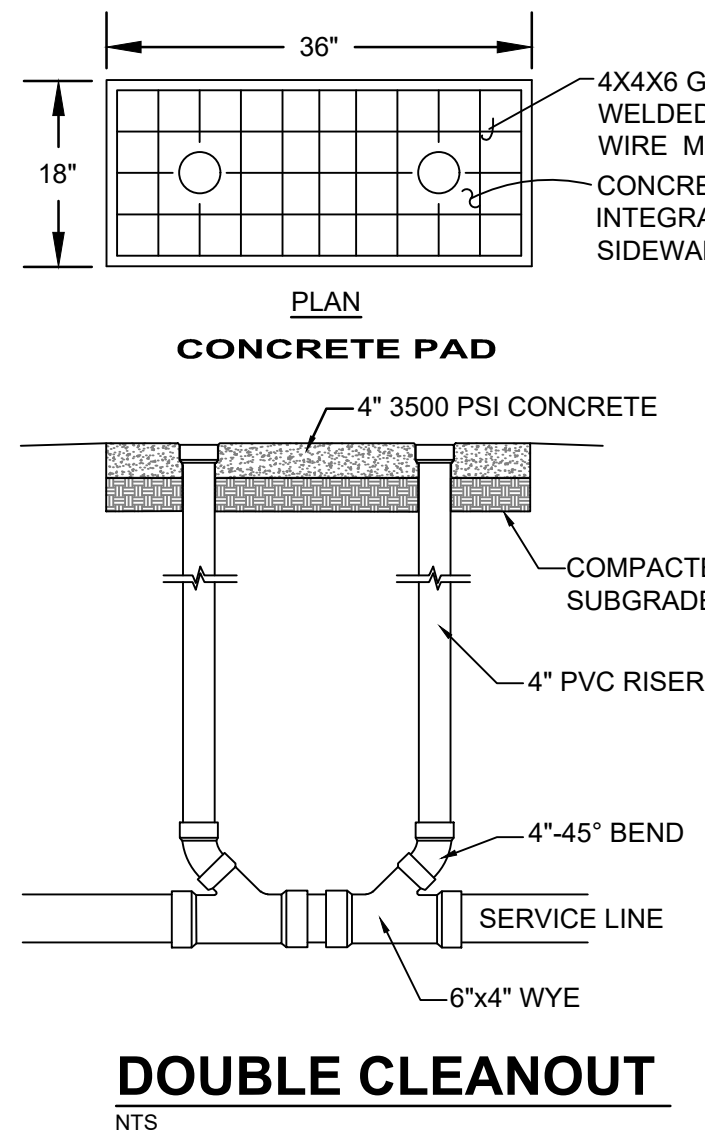
CG-103



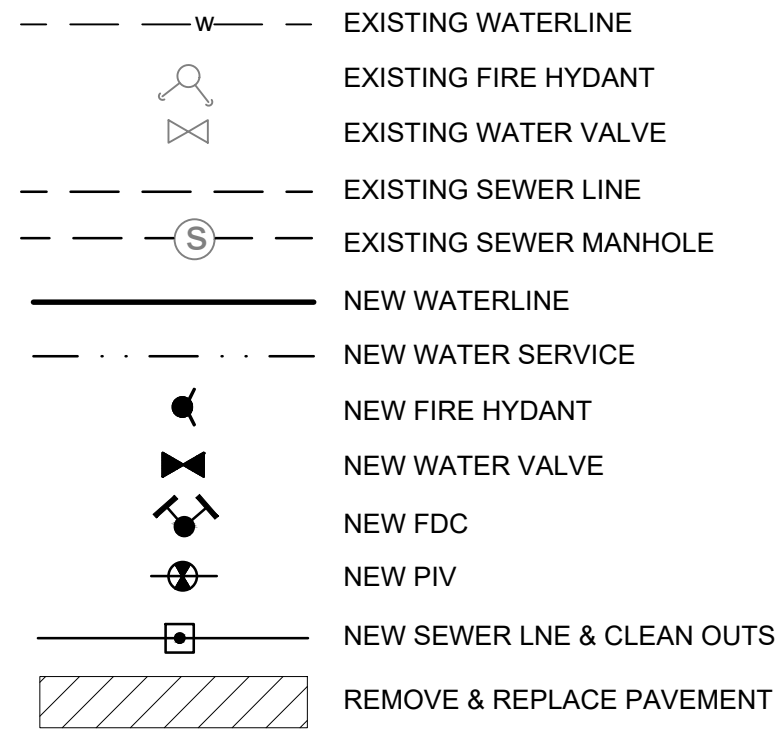
\\P\PROJECTS\2020\2020 SAN PEDRO APARTMENTS\DWG\CU-101.dwg, 08/11/2022 10:14 AM



INSTALLATION OF FIRE LINES, WATER SERVICES AND SEWER SERVICE WITHIN PUBLIC RIGHT OF WAY OR PUBLIC WATER AND SEWER EASEMENTS ARE TO BE CONSTRUCTED UNDER A CITY OF ALBUQUERQUE / ABCWUA WORK ORDER.



LEGEND

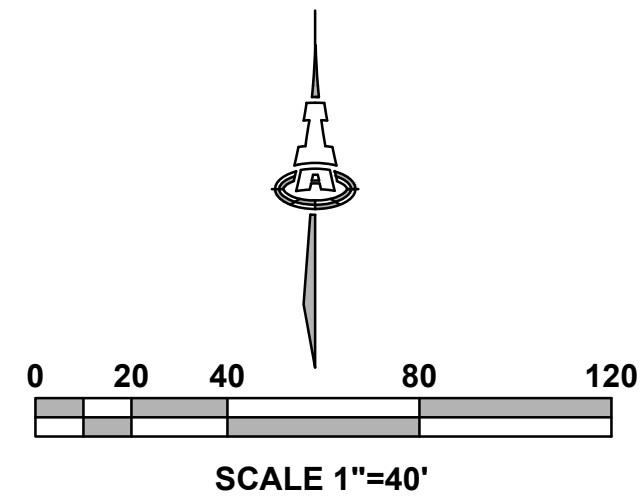


RESTRAINED JOINT CRITERIA FOR WATERLINE FITTINGS

- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTINGS PER KEYED NOTES THIS SHEET.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF A MECHANICAL JOINT SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE KEYED NOTES.
- THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.

DEPTH OF BURY: 3.0 FT. MINIMUM
FACTOR OF SAFETY: 1.5
MATERIAL: PVC
SOIL TYPE: GM/SM - SILTY GRAVELS AND SILTY SANDS, GRAVEL-SAND-SILT MIXTURES.
TEST PRESSURE: 150 PSI
TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIAMETER, 4 INCH MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

DIFFERENT CRITERIA, E.G., GREATER DEPTH OF BURY, ETC., WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY ABCWUA.



GENERAL NOTES

- EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. ALL UTILITIES SHOULD BE FIELD VERIFIED AND LOCATED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- CONTRACTOR SHALL NOT USE VIBRATORY COMPACTION EQUIPMENT OR HEAVY VEHICLES OVER EXISTING UTILITIES.
- SITE STORM DRAIN, ELECTRIC LINES & TRANSFORMERS AND GAS LINES ARE SHOWN FOR GENERAL INFORMATION ONLY TO PROVIDE AN OVERVIEW OF SITE UTILITIES AND POTENTIAL CONFLICTS. SEE MECHANICAL PLANS FOR GAS LINE SIZING. SEE CG-101 FOR STORM DRAIN DESIGN.
- ALL WATER FITTINGS SHALL HAVE JOINT RESTRAINTS (LT). SEE RESTRAINED JOINT CRITERIA NOTES THIS SHEET. (LT) LENGTH SHOWN ON KEYED NOTES.
- ALL ABOVE GROUND UTILITY EQUIPMENT AND FITTINGS SHALL BE PAINTED IN COLORS TO MATCH BUILDING COLORS.
- WATERLINES 4" IN DIAMETER OR LARGER SHALL BE PVC PIPE MEETING AWWA C900 DR-18 REQUIREMENTS.
- SANITARY SEWER LINE MATERIALS SHALL BE PVC SDR-35 PIPE.

KEYED NOTES

WATER KEYED NOTES

- REMOVE 8" CAP AND TEMP. RESTRAINT. CONNECT NEW 8" FIRE PROTECTION WATERLINE.
- 8"x8"x8" TEE.
- 8"x6" REDUCER.
- 8" GATE VALVE. (LT=60')
- 8"x8"x6" TEE.
- 8" 45° BEND. (LT=11')
- 6" 90° BEND. (LT=20')
- 6" 45° BEND. (LT=13')
- 6" GATE VALVE. (LT=46')
- FIRE HYDRANT. PAINTED SAFETY ORANGE.
- 6" POST INDICATOR VALVE (PIV), (LT=46')
- FIRE DEPARTMENT CONNECTION (FDC).
- 3/4" CONDUIT WITH PULL CORD FROM PIV TO FIRE RISER ROOM.
- REMOVE 4" CAP AND TEMP. RESTRAINT. CONNECT NEW 4" WATERLINE.
- 4" TEE.
- 4"x2" TEE
- 4" - 90° BEND. (LT=15')
- 4" - 45° BEND. (LT=6')
- 4" x 2" REDUCER.
- 4" RPBFP FEBCO MODEL LF880V IN SAFE-T-COVER MODEL 400TLU880-AL.
- REMOVE 2" CAP AND CONNECT NEW 2" WATERLINE FOR LANDSCAPING.
- 2" RPBFP FEBCO MODEL 825YA IN SAFE-T-COVER MODEL 200S-AL.
- 2" IRRIGATION STUB.

SEWER

- REMOVE 6" PLUG AND CONNECT NEW SEWER LINE.
- 6" SANITARY SEWER SERVICE LINE. 2% MIN. SLOPE.
- 6" WYE/TEE.
- 6" DOUBLE WYE/TEE.
- 6" 45° BEND.
- SINGLE SANITARY SEWER CLEAN OUT.
- DOUBLE SANITARY SEWER CLEAN OUT.

PUBLIC WORK ORDER (BY SEPARATE CONTRACT)

- REMOVE AND REPLACE PAVEMENT AT PAVEMENT CUTS FOR UTILITY INSTALLATION PER COA STD DWG 2465.
- CONSTRUCT 4" DIA TYPE E MH PER ABCWUA STD DWG 2102. INSTALL 36 LF 6" SAS @ 2% MIN. SLOPE.
- NON-PRESSURE CONNECTION PER ABCWUA STD DWG 2301. INSERT 1-8"x8" TEE W/ TRANS. COUPLING 1-8" GATE VALVE W/ BOX PER ABCWUA STD DWG 2326 & 2328 32 LF - 8" WL 1-8" GATE VALVE W/ BOX PER ABCWUA STD DWG 2326 & 2328 1-8" CAP
- NON-PRESSURE CONNECTION PER ABCWUA STD DWG 2301. INSERT 1-8"x4" TEE W/ TRANS. COUPLING 1-4" GATE VALVE W/ BOX PER ABCWUA STD DWG 2326 & 2328 40 LF - 4" WL INSTALL 1-4" METER ASSEMBLY AND VAULT
- REMOVE AND DISPOSE WATER METER BOX, CLOSE CORP STOP AT MAIN. REMOVE AND REPLACE 2' WIDE OF EXISTING PAVEMENT AT WATER MAIN AND CORP STOP TO LIP OF CURB. REMOVE & REPLACE PAVEMENT PER COA. STD. DWG. 2465.

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08/11/2022
Engineer

SAN PEDRO APARTMENTS

San Pedro & Eagle Rock
Albuquerque, New Mexico

DESIGN DEVELOPMENT
ISSUE: DEVELOPMENT
PROJECT NUMBER: IA 2471
FILE:
DRAWN BY: BJB/lor
CHECKED BY: FCA
DATE: JULY 2022

Description
No Date
SHEET TITLE

CONCEPTUAL
UTILITY PLAN

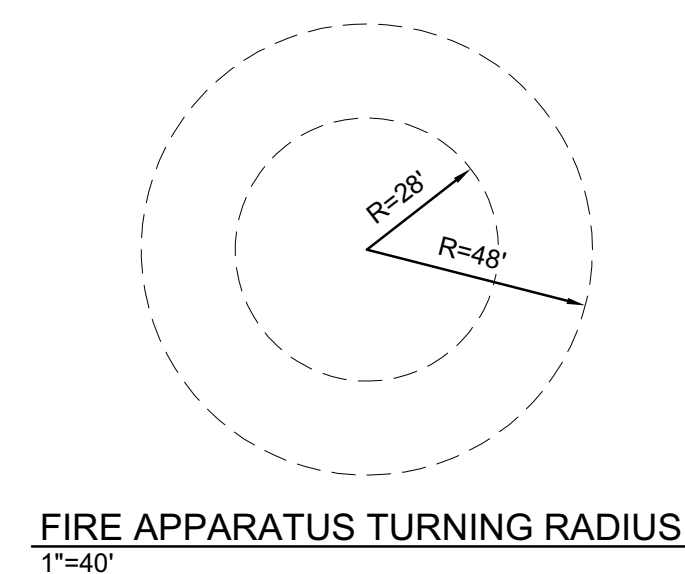
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CU-101





PREVIOUS FIRE 1 APPROVAL
PERMIT NUMBER: FP 21-006042
APPROVED DATE: 06/16/22



BUILDING	SQ. FOOTAGE
1, 3-6	13,460
2	10,187
CLUB HOUSE / FITNESS	6,500

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Engineer

SAN PEDRO APARTMENTS

**San Pedro & Eagle Rock
Albuquerque, New Mexico**

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SHEET NUMBER						
FIRE 1						



FRONT ELEVATION SCALE= $\frac{3}{32}$ " : 1'-0"



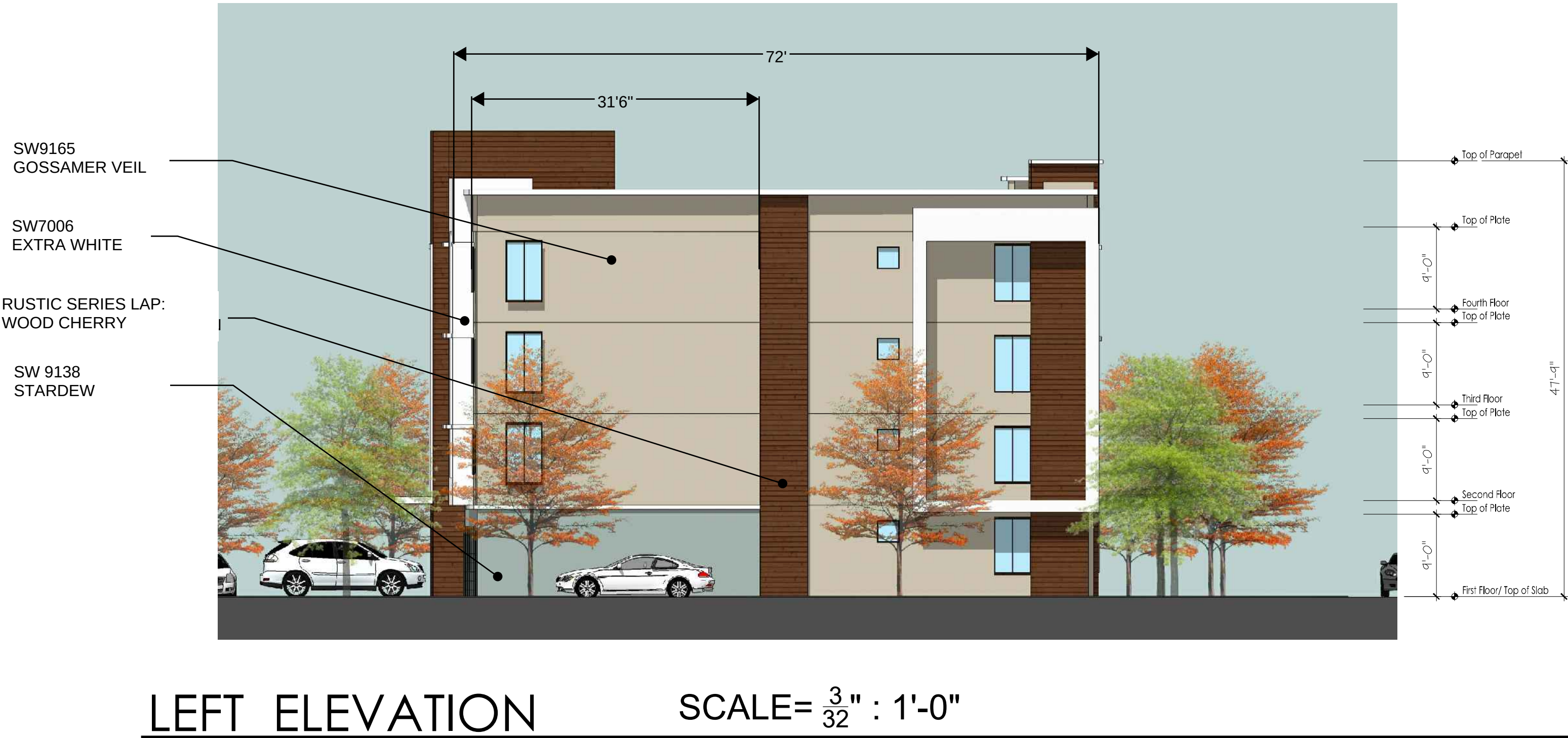
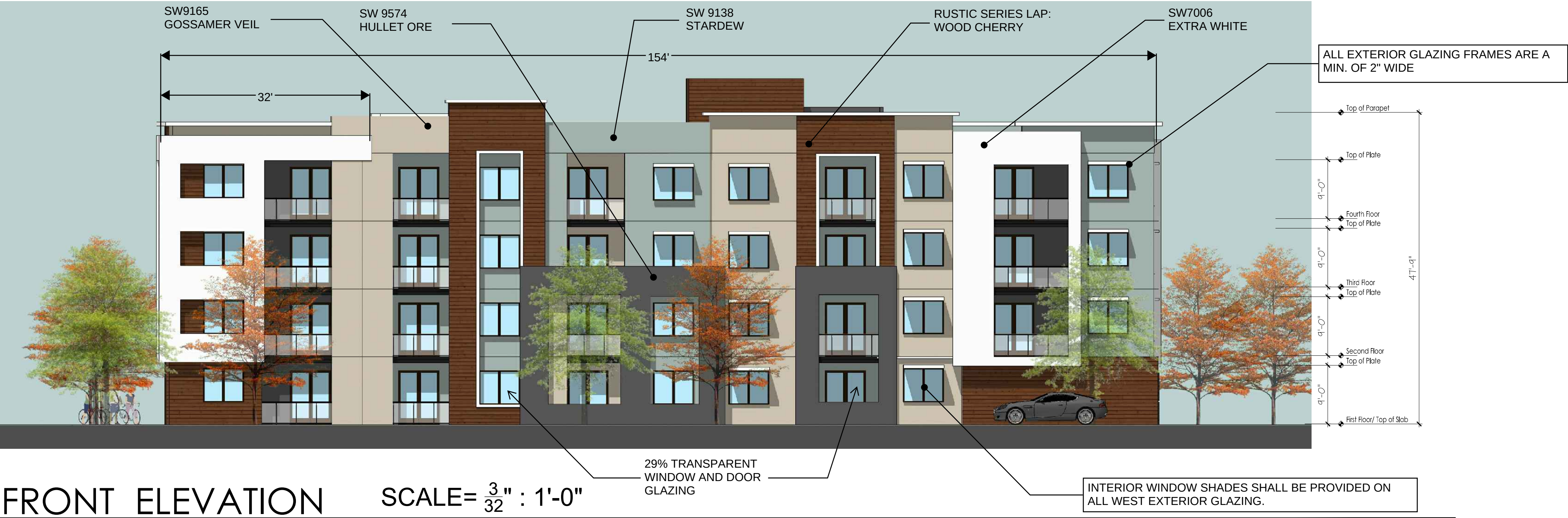
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REAR ELEVATION SCALE= $\frac{3}{32}$ " : 1'-0"



RIGHT ELEVATION SCALE= $\frac{3}{32}$ " : 1'-0"





REAR ELEVATION SCALE= $\frac{3}{32}$ " : 1'-0"

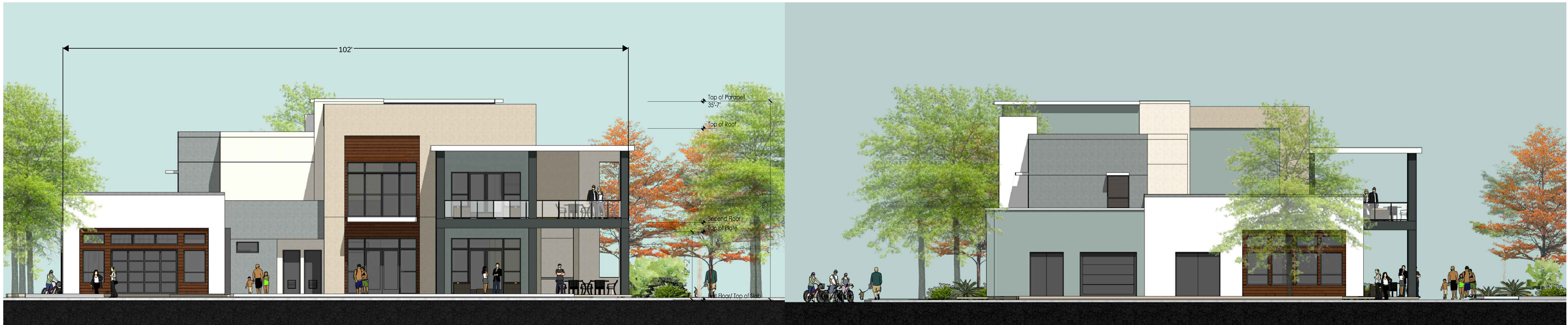


RIGHT ELEVATION SCALE= $\frac{3}{32}$ " : 1'-0"



FRONT ELEVATION

LEFT ELEVATION



REAR ELEVATION

RIGHT ELEVATION



BLDG 1 & 3 - WEST ELEVATION - MAY 21 - 12 PM



BLDG 1 & 3 - WEST ELEVATION - MAY 21 - 9AM



BLDG 1 & 6 - EAST ELEVATION - MAY 21 - 12 PM



BLDG 1 & 3 - EAST ELEVATION - MAY 21 - 9AM



BLDG 1 & 3 - NORTH ELEV. - MAY 21 - 12 PM



BLDG 1 & 3 - SOUTH ELEV. - MAY 21 - 12 PM



BLDG 1 & 3 - NORTH ELEV. - MAY 21 - 9AM



BLDG 1 & 3 - SOUTH ELEV. - MAY 21 - 9AM

0 8' 16' 32' 64'
scale: 1/16"=1'-0" (on 24"x36" sheet)

TEKIN & ASSOCIATES
Frisco, Texas



SS.01
SOLAR SHADE STUDY - BLDGs 1 & 3
EAGLE ROCK SITE
Albuquerque, NM





BLDG 1 & 3 - WEST ELEVATION - NOVEMBER 21 - 12 PM



BLDG 1 & 3 - WEST ELEVATION - MAY 21 - 4PM



BLDG 1 & 3 - EAST ELEVATION - NOVEMBER 21 - 12 PM



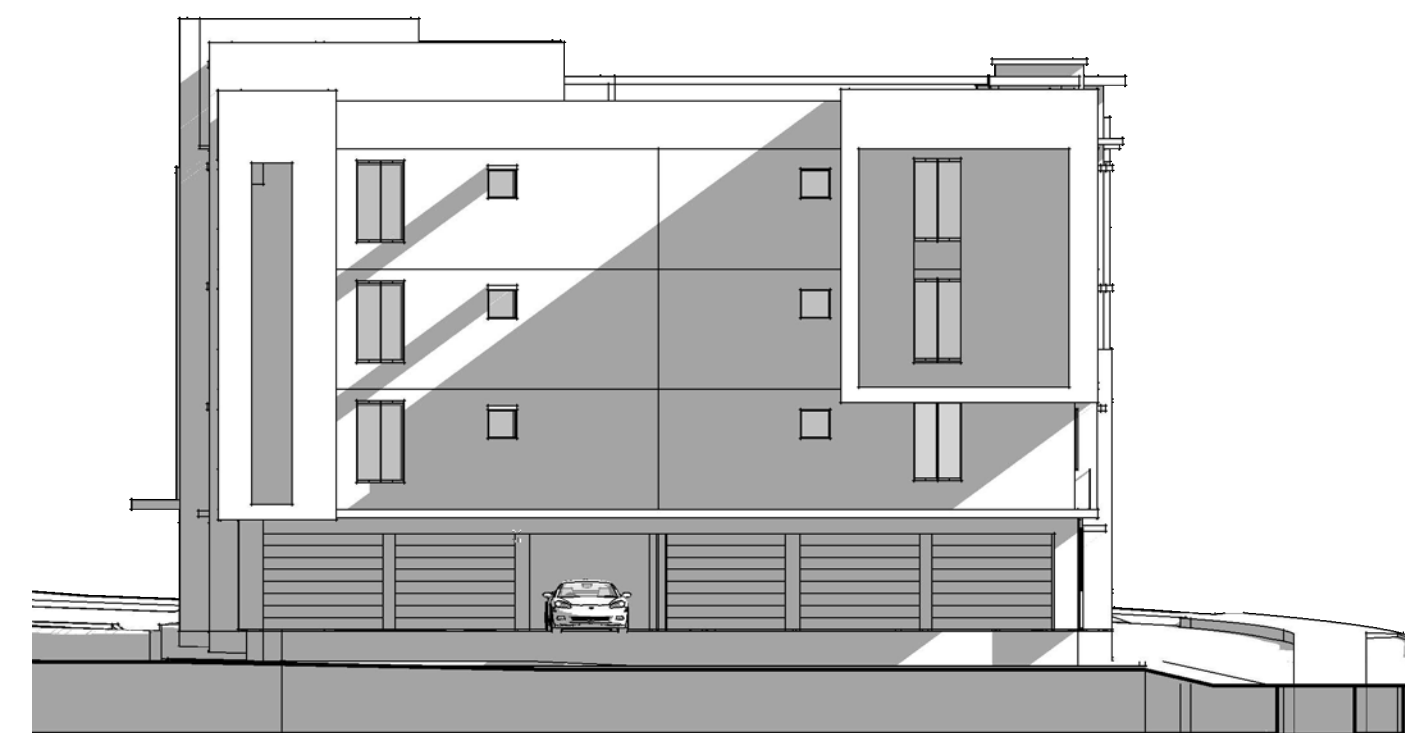
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BLDG 1 & 3 - NORTH ELEV. - NOV. 21 - 12 PM



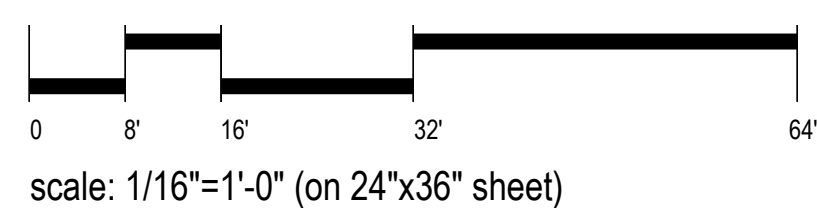
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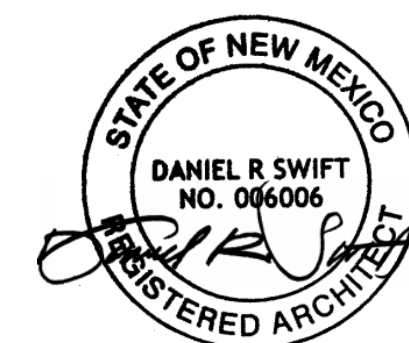
BLDG 1 & 3 - NORTH ELEV. - MAY 21 - 4PM



BLDG 1 & 6 - SOUTH ELEV. - MAY 21 - 4PM



TEKIN & ASSOCIATES
Frisco, Texas



SS.02
SOLAR SHADE STUDY - BLDG 1 & 3
EAGLE ROCK SITE
Albuquerque, NM





BLDG 2 - WEST ELEVATION - MAY 21 - 12 PM



BLDG 2 - WEST ELEVATION - MAY 21 - 9AM



BLDG 2 - EAST ELEVATION - MAY 21 - 12 PM



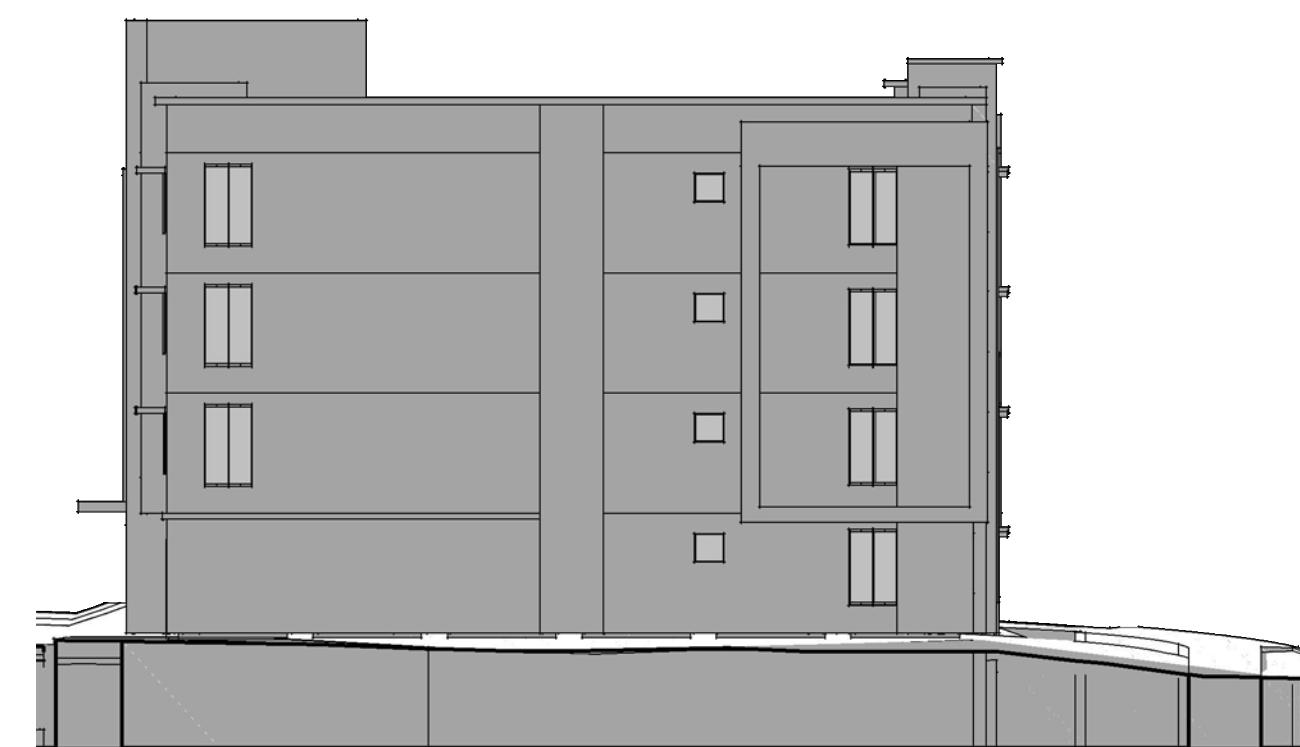
BLDG 2 - EAST ELEVATION - MAY 21 - 9AM



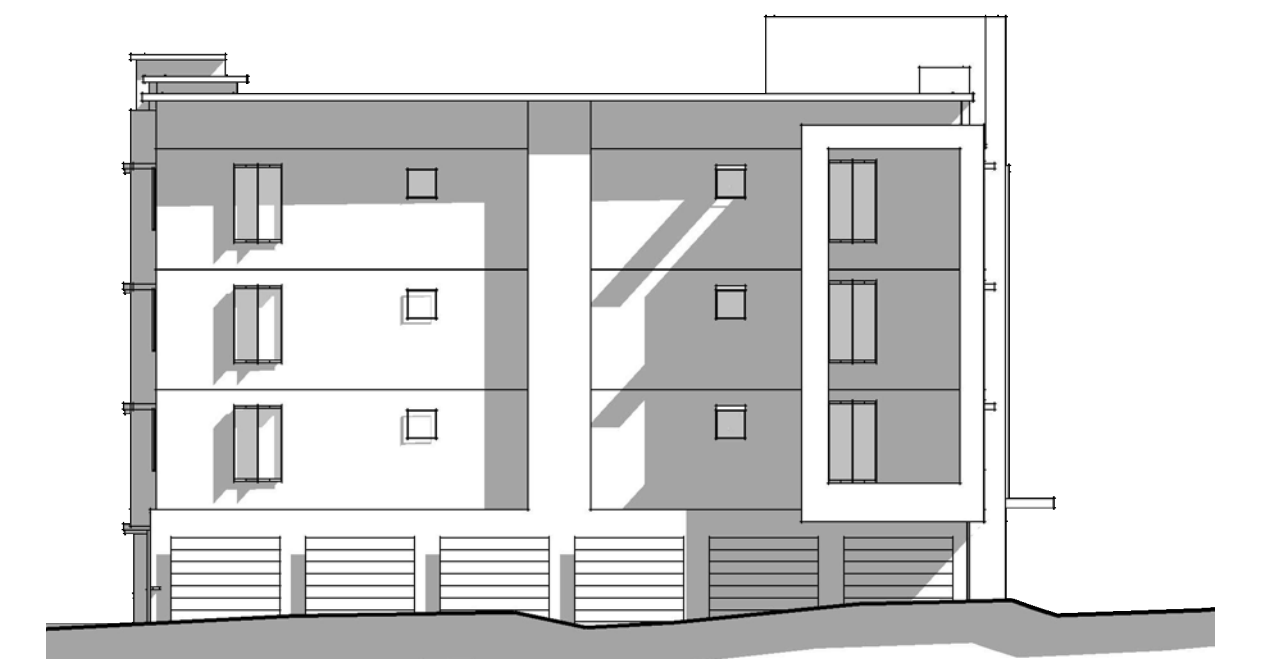
BLDG 2 - NORTH ELEV. - MAY 21 - 12 PM



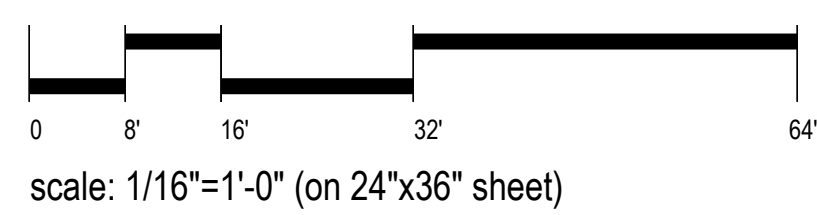
BLDG 2- SOUTH ELEV. - MAY 21 - 12 PM



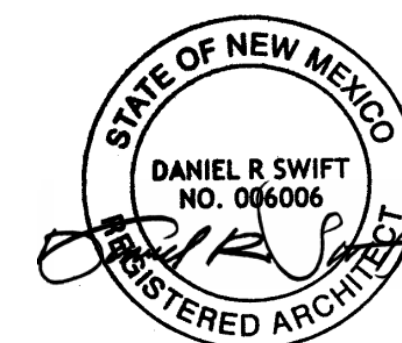
BLDG 2 - NORTH ELEV. - MAY 21 - 9AM



BLDG 2 - SOUTH ELEV. - MAY 21 - 9AM



TEKIN & ASSOCIATES
Frisco, Texas



SS.03
SOLAR SHADE STUDY - BLDG 2
EAGLE ROCK SITE
Albuquerque, NM





BLDG 2 - WEST ELEVATION - NOVEMBER 21 - 12 PM



BLDG 2 - WEST ELEVATION - MAY 21 - 4PM



BLDG 2 - EAST ELEVATION - NOVEMBER 21 - 12 PM



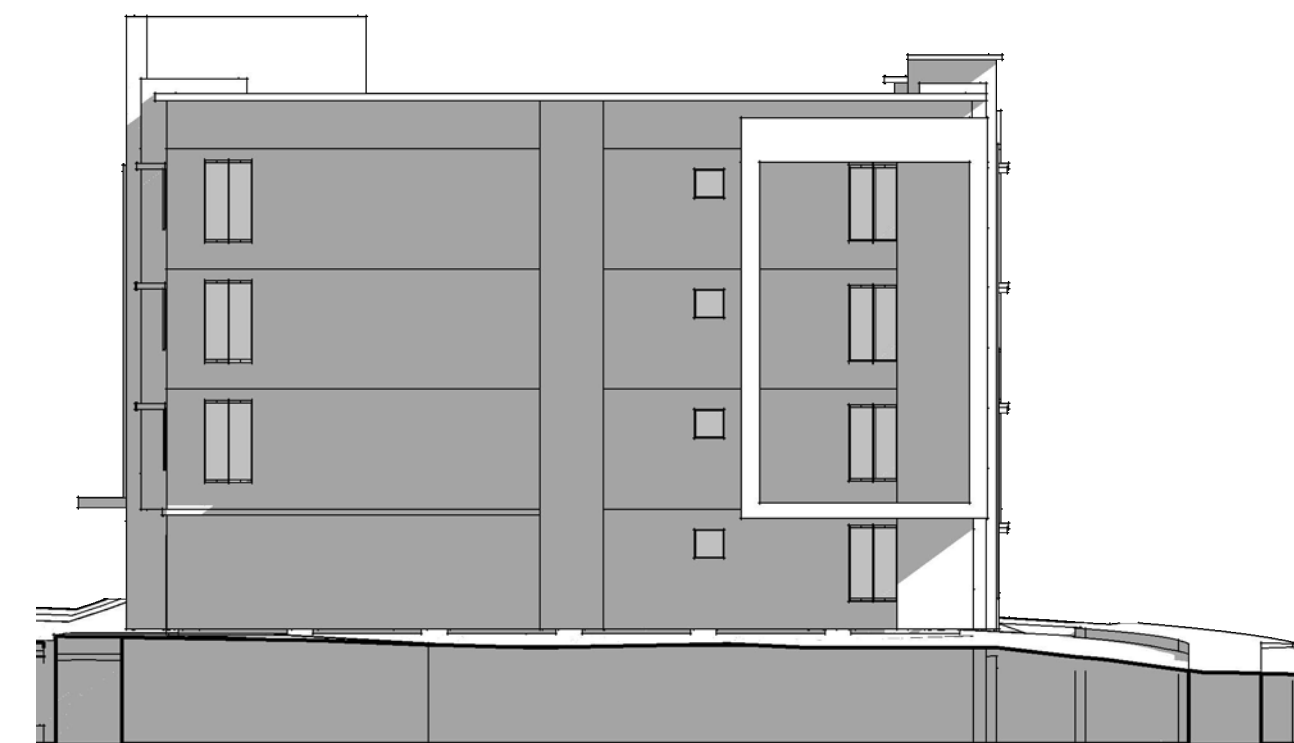
BLDG 2 - EAST ELEVATION - MAY 21 - 4PM



BLDG 2 - NORTH ELEV. - NOV. 21 - 12 PM



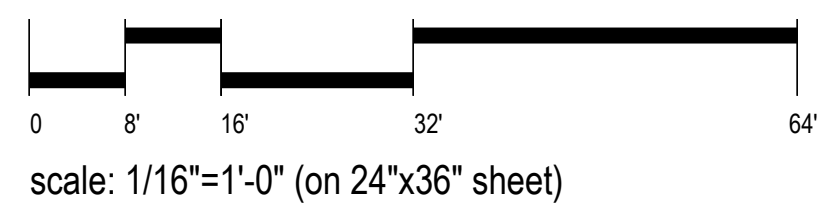
BLDG 2 - SOUTH ELEV. - NOV. 21 - 12 PM



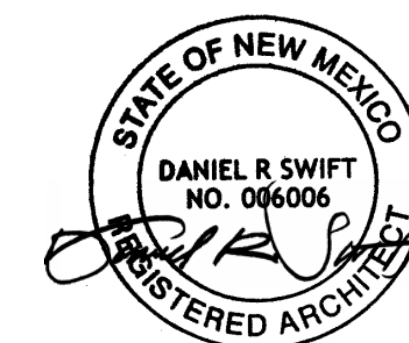
BLDG 2 - NORTH ELEV. - MAY 21 - 4PM



BLDG 2 - SOUTH ELEV. - MAY 21 - 4PM



TEKIN & ASSOCIATES
Frisco, Texas



SS.04
SOLAR SHADE STUDY - BLDG 2
EAGLE ROCK SITE
Albuquerque, NM





BLDG 4- WEST ELEVATION - MAY 21 - 12 PM



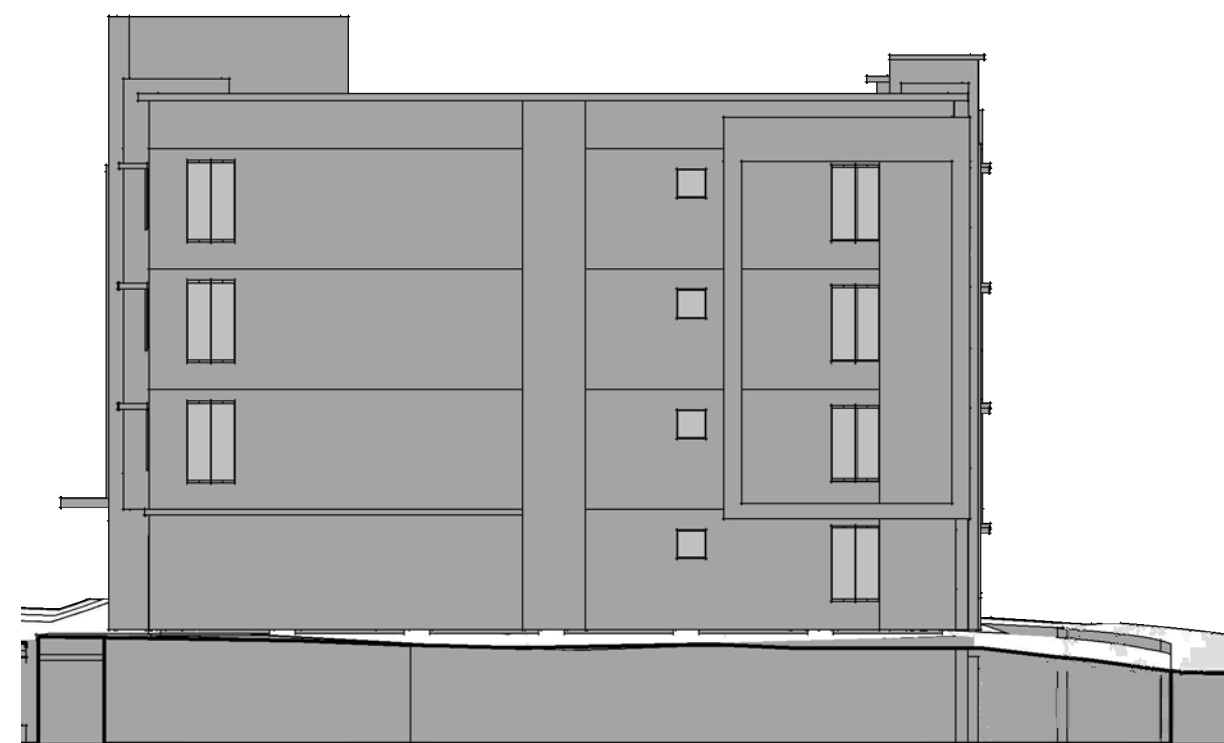
BLDG 4- WEST ELEVATION - MAY 21 - 9AM



BLDG 4 - EAST ELEVATION - MAY 21 - 12 PM



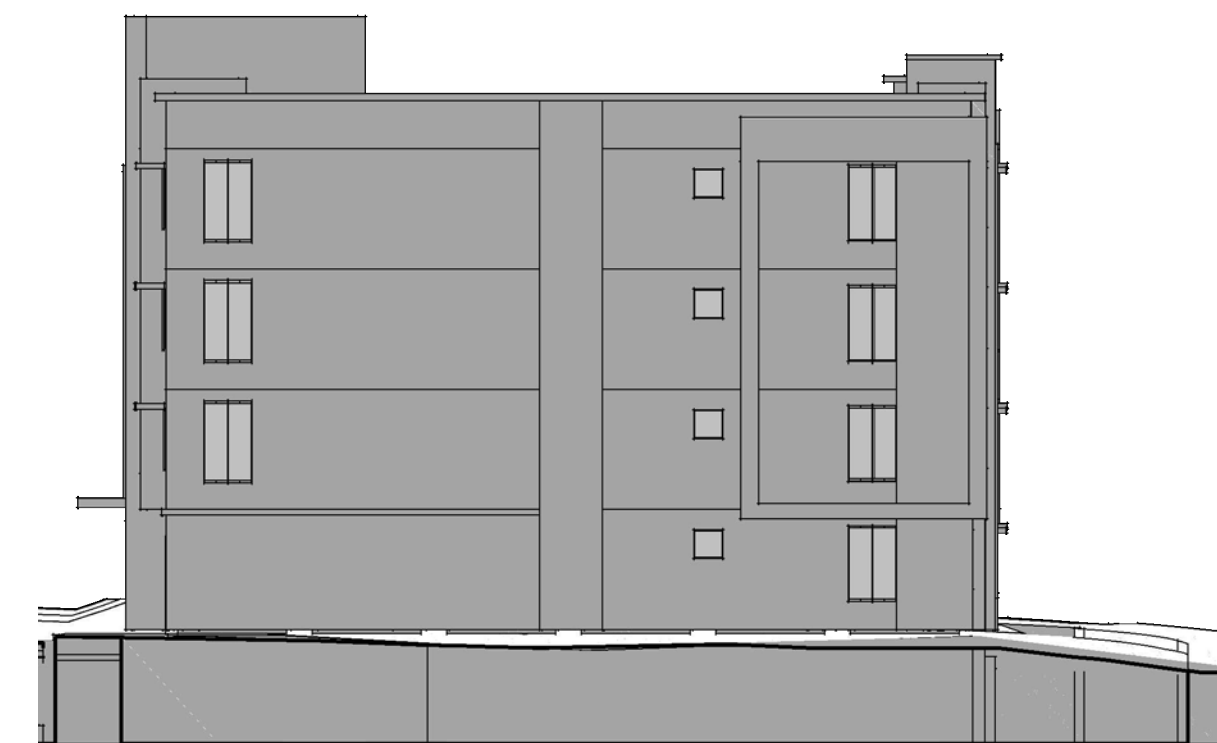
BLDG 4 - EAST ELEVATION - MAY 21 - 9AM



BLDG 4 - NORTH ELEV. - MAY 21 - 12 PM



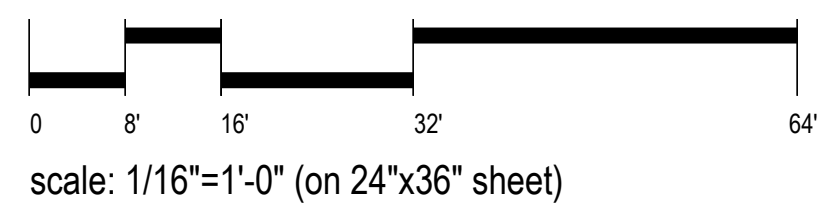
BLDG 4 - SOUTH ELEV. - MAY 21 - 12 PM



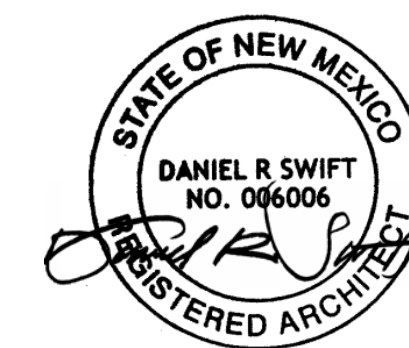
BLDG 4- NORTH ELEV. - MAY 21 - 9AM



BLDG 4 - SOUTH ELEV. - MAY 21 - 9AM



TEKIN & ASSOCIATES
Frisco, Texas



SS.05
SOLAR SHADE STUDY - BLDG 4
EAGLE ROCK SITE
Albuquerque, NM





BLDG 4 - WEST ELEVATION - NOVEMBER 21 - 12 PM



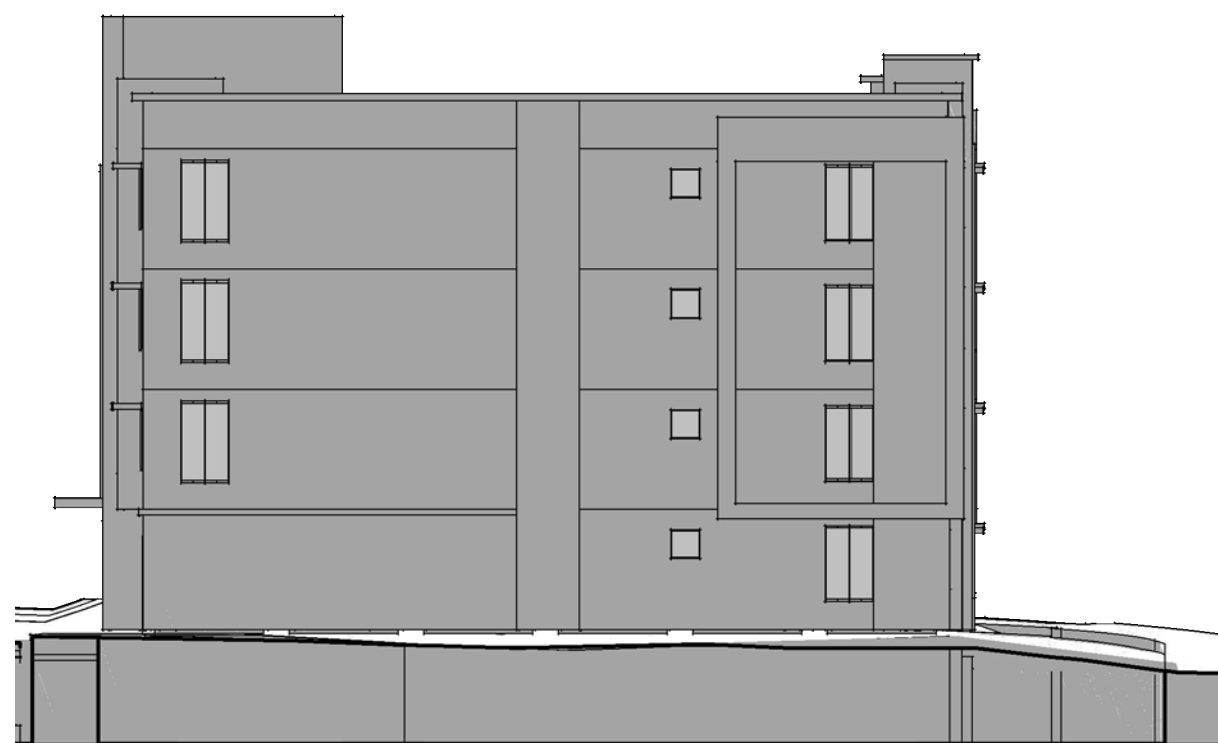
BLDG 4 - WEST ELEVATION - MAY 21 - 4PM



BLDG 4 - EAST ELEVATION - NOVEMBER 21 - 12 PM



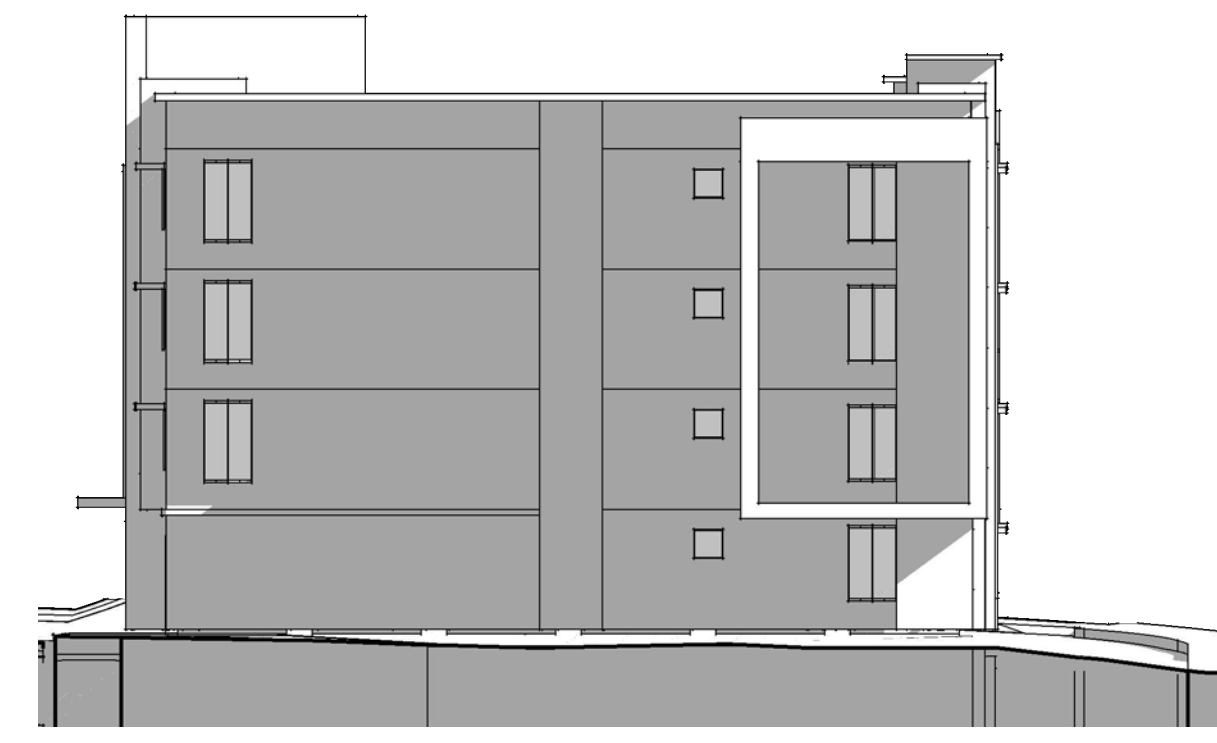
BLDG 4 - EAST ELEVATION - MAY 21 - 4PM



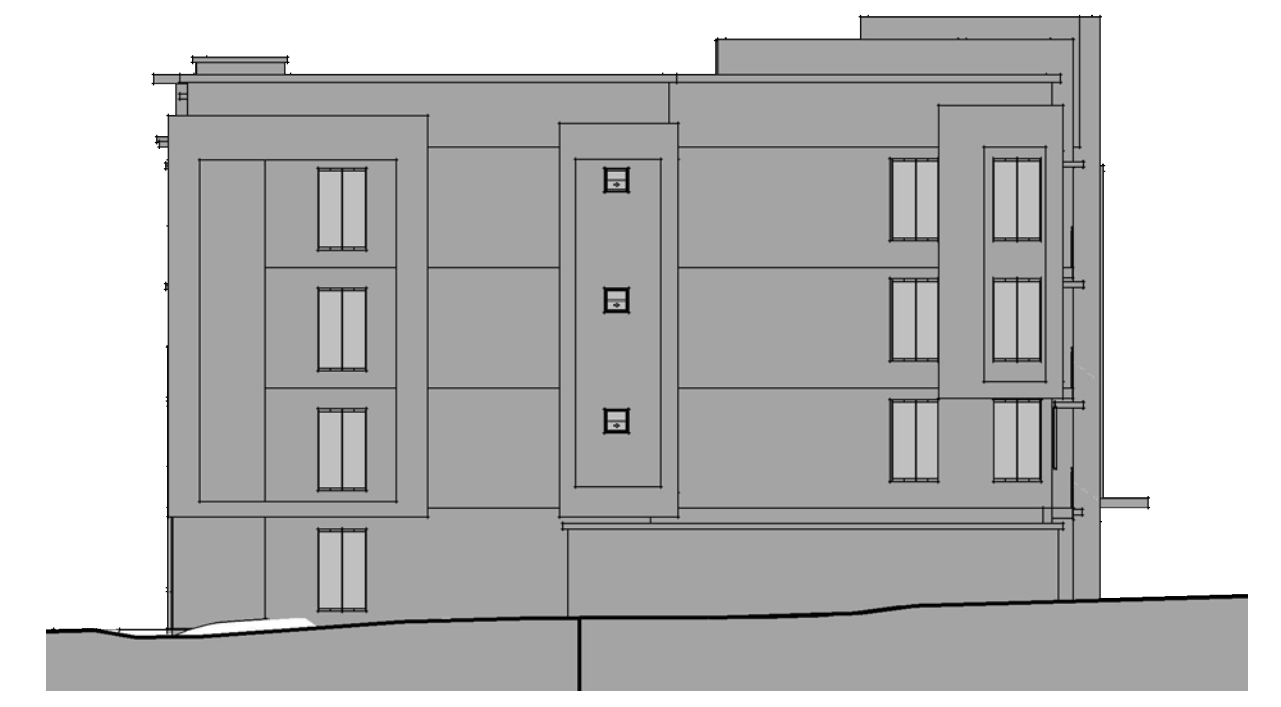
BLDG 4 - NORTH ELEV. - NOV. 21 - 12 PM



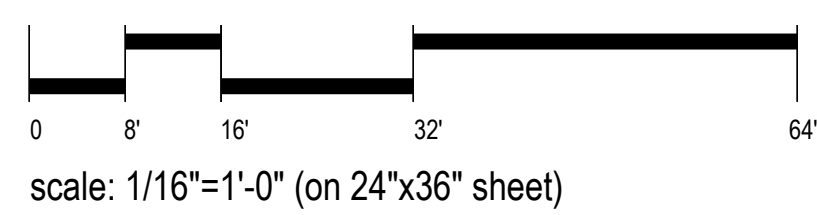
BLDG 4 - SOUTH ELEV. - NOV. 21 - 12 PM



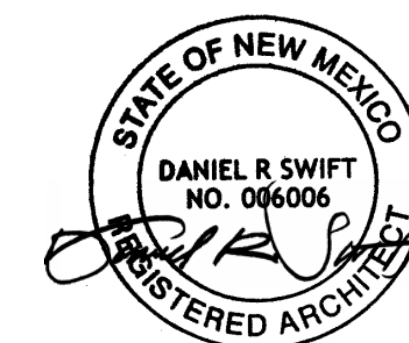
BLDG 4 - NORTH ELEV. - MAY 21 - 4PM



BLDG 4 - SOUTH ELEV. - MAY 21 - 4PM



TEKIN & ASSOCIATES
Frisco, Texas



SS.06
SOLAR SHADE STUDY - BLDG 4
EAGLE ROCK SITE
Albuquerque, NM





BLDG 5 - WEST ELEVATION - MAY 21 - 12 PM



BLDG 5 - WEST ELEVATION - MAY 21 - 9AM



BLDG 5 - EAST ELEVATION - MAY 21 - 12 PM



BLDG 5 - EAST ELEVATION - MAY 21 - 9AM



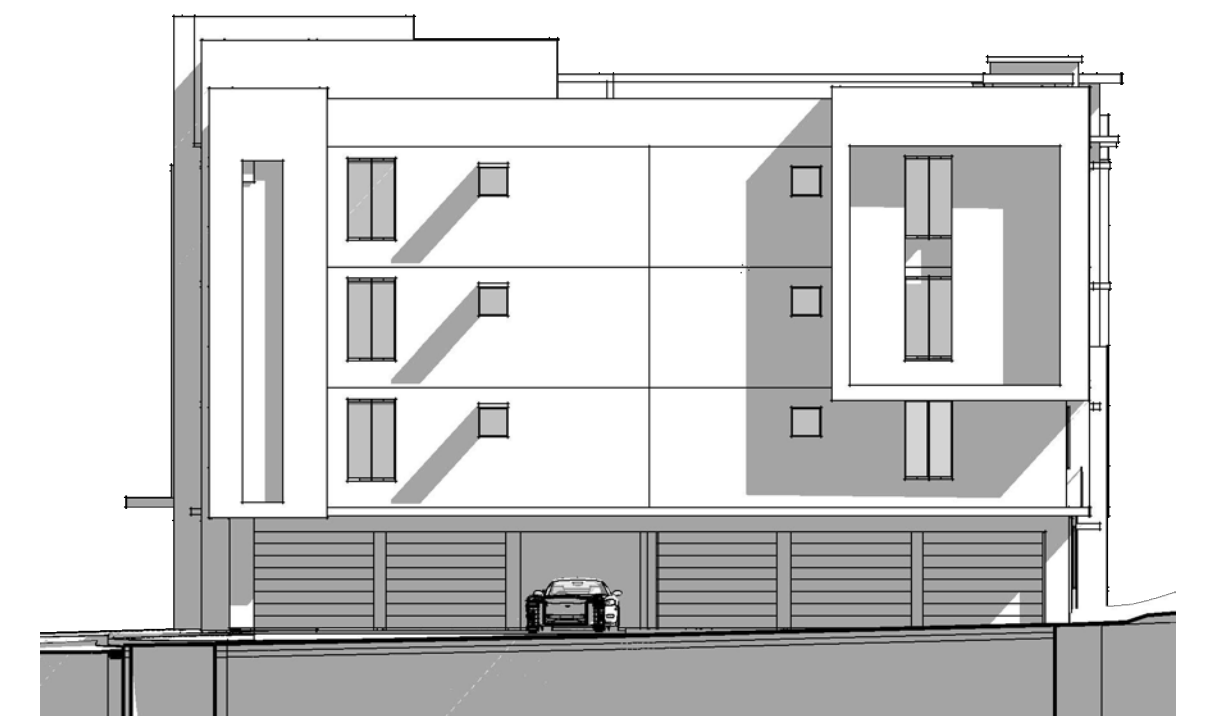
BLDG 5 - NORTH ELEV. - MAY 21 - 12 PM



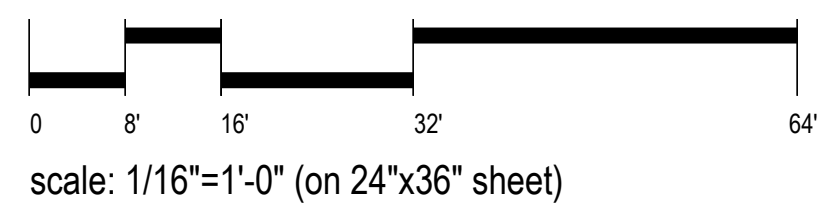
BLDG 5 - SOUTH ELEV. - MAY 21 - 12 PM



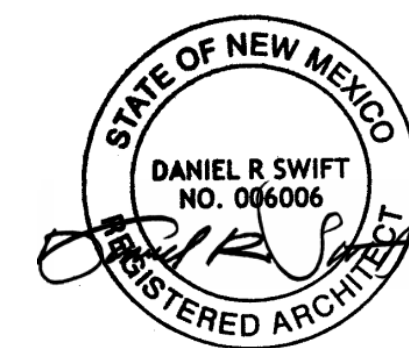
BLDG 5 - NORTH ELEV. - MAY 21 - 9AM



BLDG 5 - SOUTH ELEV. - MAY 21 - 9AM



TEKIN & ASSOCIATES
Frisco, Texas



SS.07
SOLAR SHADE STUDY - BLDG 5
EAGLE ROCK SITE
Albuquerque, NM





BLDG 5 - WEST ELEVATION - NOVEMBER 21 - 12 PM



BLDG 5 - WEST ELEVATION - MAY 21 - 4PM



BLDG 5 - EAST ELEVATION - NOVEMBER 21 - 12 PM



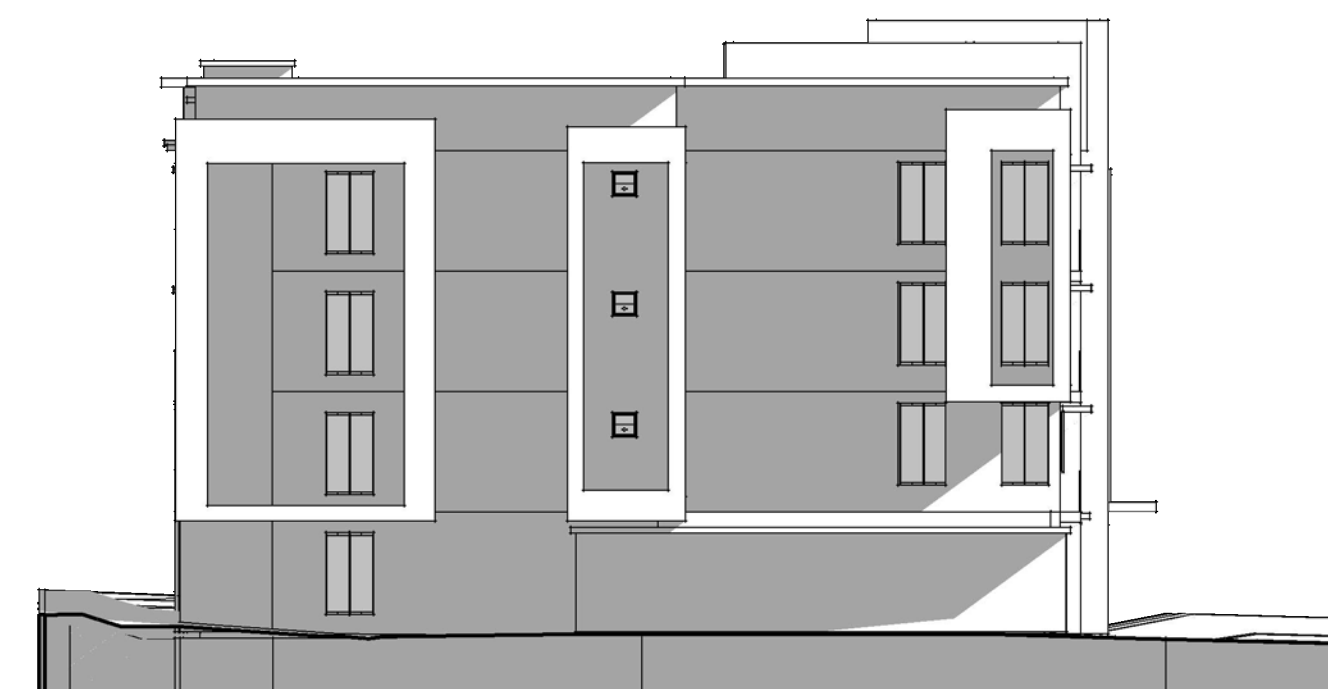
BLDG 5 - EAST ELEVATION - MAY 21 - 4PM



BLDG 5 - NORTH ELEV. - NOV. 21 - 12 PM



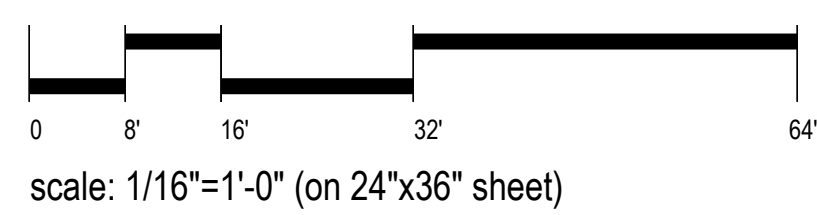
BLDG 5 - SOUTH ELEV. - NOV. 21 - 12 PM



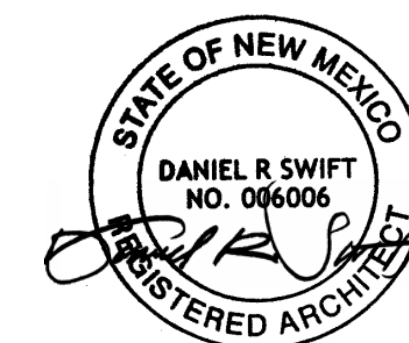
BLDG 5 - NORTH ELEV. - MAY 21 - 4PM



BLDG 5 - SOUTH ELEV. - MAY 21 - 4PM



TEKIN & ASSOCIATES
Frisco, Texas



SS.08
SOLAR SHADE STUDY - BLDG 5
EAGLE ROCK SITE
Albuquerque, NM





BLDG 6 - WEST ELEVATION - MAY 21 - 12 PM



BLDG 6 - WEST ELEVATION - MAY 21 - 9AM



BLDG 6 - EAST ELEVATION - MAY 21 - 12 PM



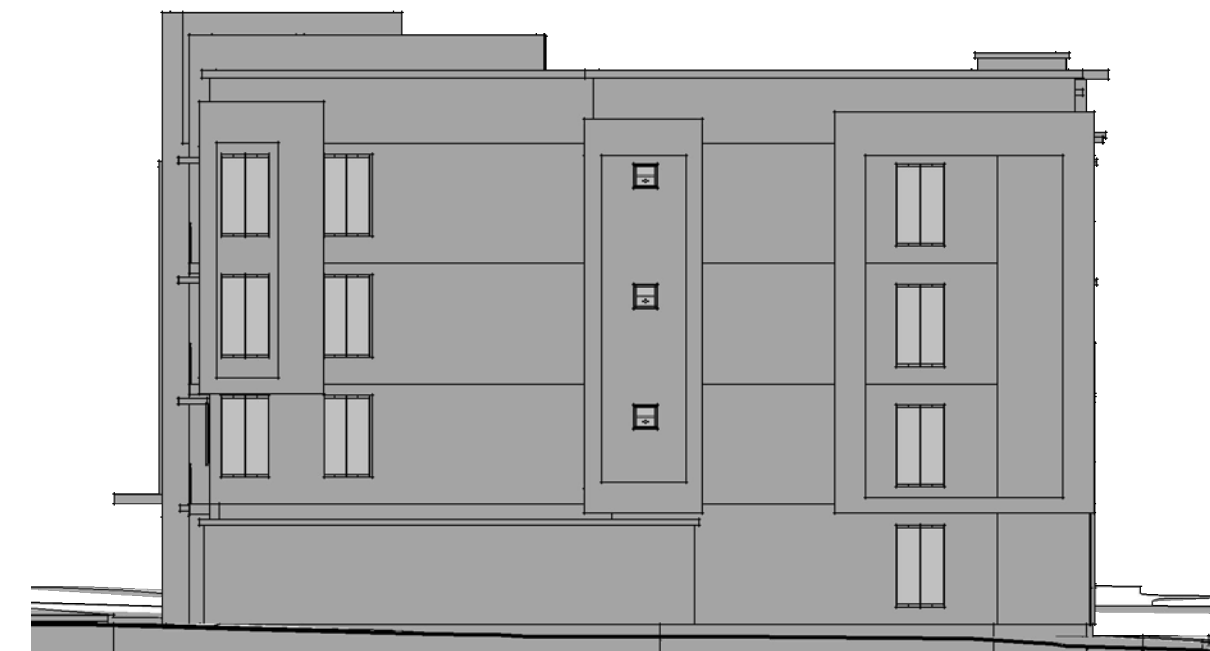
BLDG 6 - EAST ELEVATION - MAY 21 - 9AM



BLDG 6 - NORTH ELEV. - MAY 21 - 12 PM



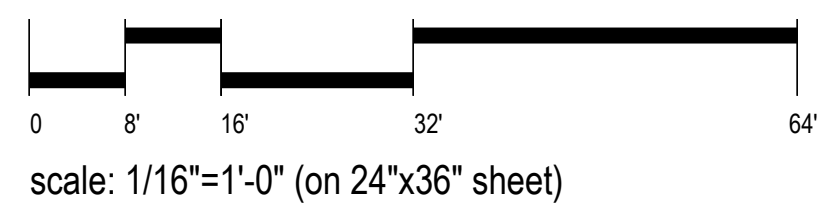
BLDG 6 - SOUTH ELEV. - MAY 21 - 12 PM



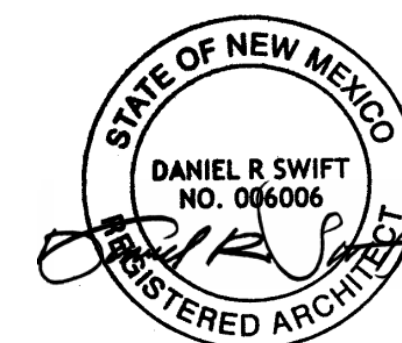
BLDG 6 - NORTH ELEV. - MAY 21 - 9AM



BLDG 6 - SOUTH ELEV. - MAY 21 - 9AM



TEKIN & ASSOCIATES
Frisco, Texas



SS.09
SOLAR SHADE STUDY - BLDG 6
EAGLE ROCK SITE
Albuquerque, NM





BLDG 6 - WEST ELEVATION - NOVEMBER 21 - 12 PM



BLDG 6 - WEST ELEVATION - MAY 21 - 4PM



BLDG 6 - EAST ELEVATION - NOVEMBER 21 - 12 PM



BLDG 6 - EAST ELEVATION - MAY 21 - 4PM



BLDG 6 - NORTH ELEV. - NOV. 21 - 12 PM



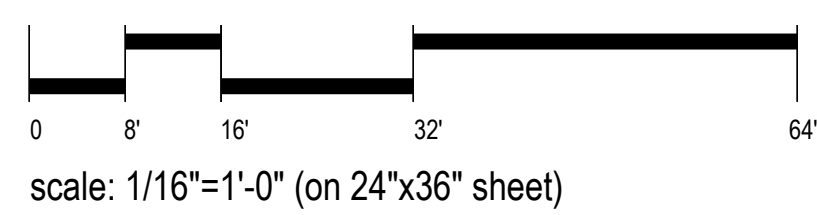
BLDG 6 - SOUTH ELEV. - NOV. 21 - 12 PM



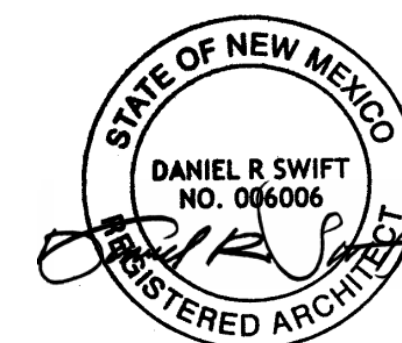
BLDG 6 - NORTH ELEV. - MAY 21 - 4PM



BLDG 6 - SOUTH ELEV. - MAY 21 - 4PM



TEKIN & ASSOCIATES
Frisco, Texas



SS.10
SOLAR SHADE STUDY - BLDG 6
EAGLE ROCK SITE
Albuquerque, NM

