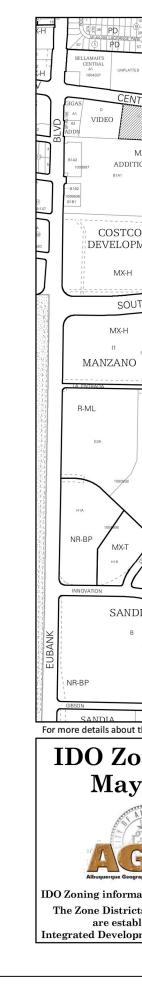


# DRAWING INDEX

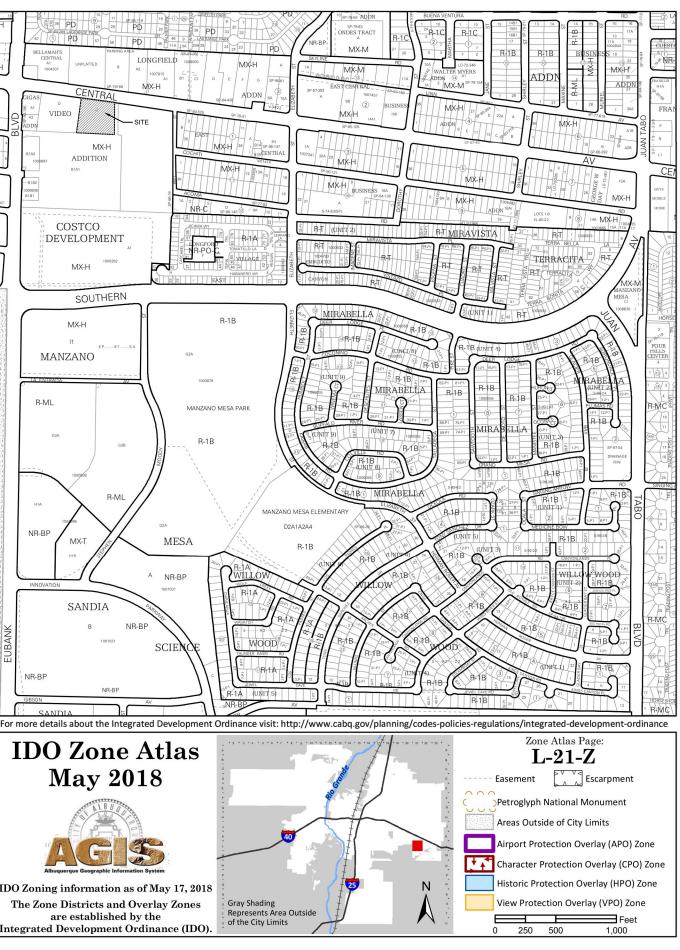
SDP 1.1	SITE
SDP 1.2	SITE
SDP 1.3	SITE
SDP 2.1	LAND
CG-101	GRAI
CU-101	UTILI
SDP 5.1	EXTE
SDP 5.2	EXTE
SDP 6.1	SITE
SDP 6.2	ELEC
FIRE-1	FIRE

# VICINITY MAP



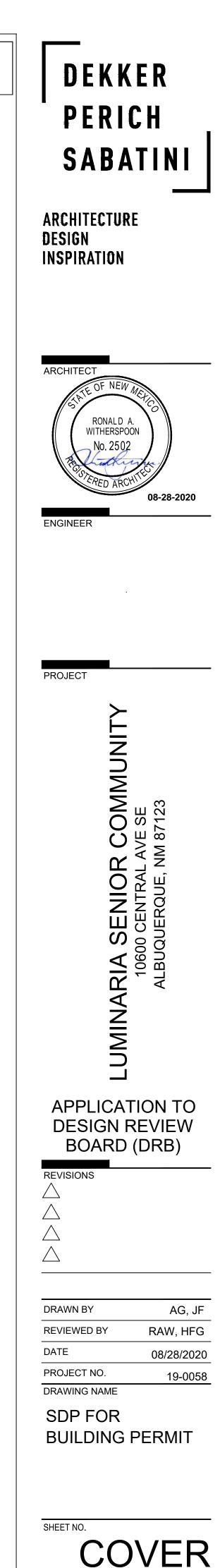
**ISAACSON & ARFMAN, INC.** 128 MONROE STREET NE ALBUQUERQUE, NM 87108 505.268.8828

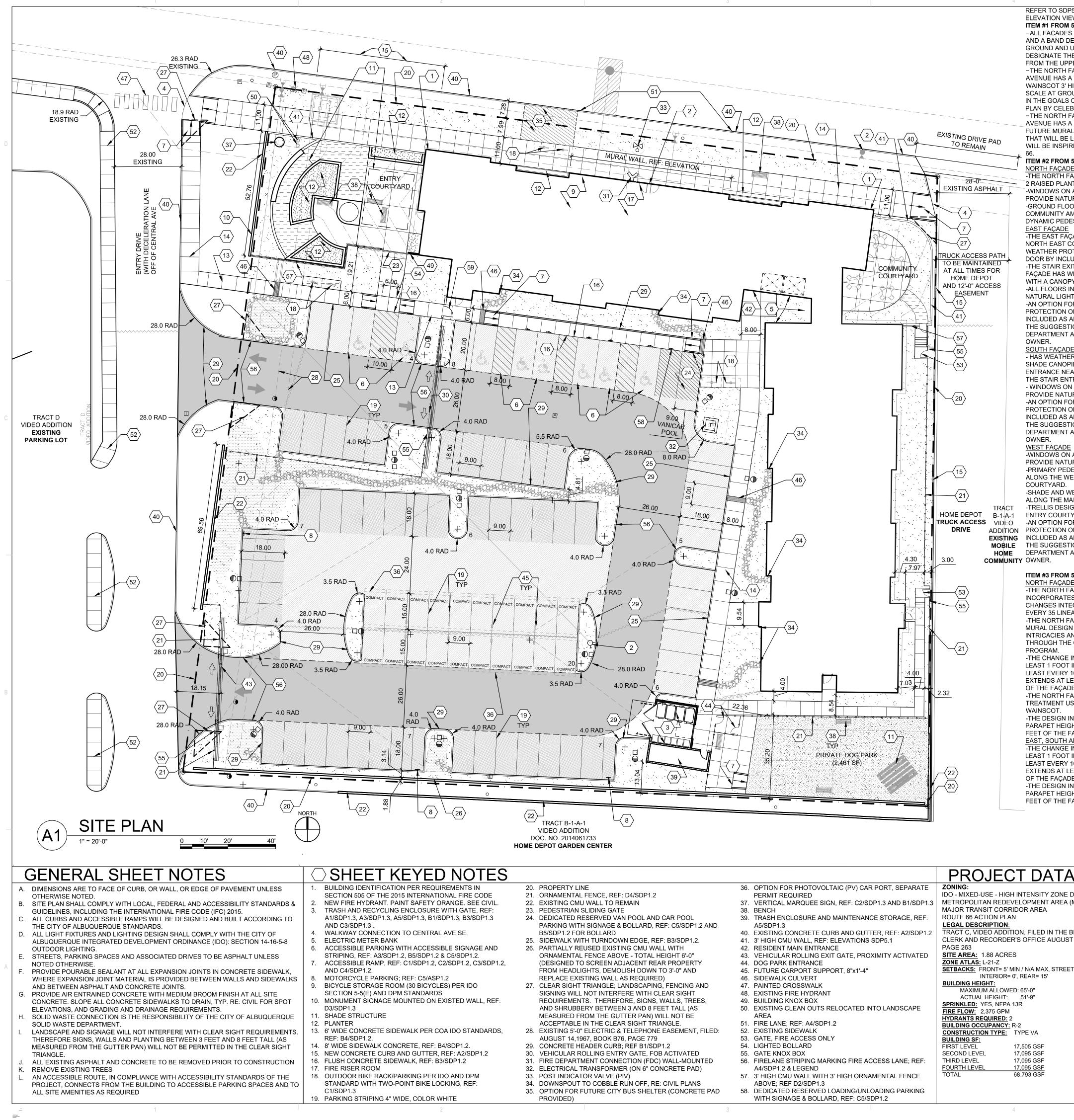
PLAN DETAILS DETAILS DSCAPE PLAN ADING AND DRAINAGE PLAN LITY PLAN ERIOR BUILDING ELEVATIONS ERIOR BUILDING ELEVATIONS LIGHTING FOR REFERENCE CTRICAL SITE PLAN FOR REFERENCE HYDRANT LOCATION AND ACCESS PLAN





# **CIVIL ENGINEER**





# PROJECT DATA

IDO - MIXED-USE - HIGH INTENSITY ZONE METROPOLITAN REDEVELOPMENT AREA (I MAJOR TRANSIT CORRIDOR AREA

CLERK AND RECORDER'S OFFICE AUGUST

SETBACKS: FRONT= 5' MIN / N/A MAX, STREET INTERIOR= 0', REAR= 15'

17,505 GSF 17,095 GSF 17,095 GSF 17,095 GSF 68,793 GSF

NATURAL LIGH -AN OPTION FO PROTECTION C INCLUDED AS A THE SUGGESTI DEPARTMENT OWNER. SOUTH FAÇADI - HAS WEATHER SHADE CANOP -AN OPTION FC

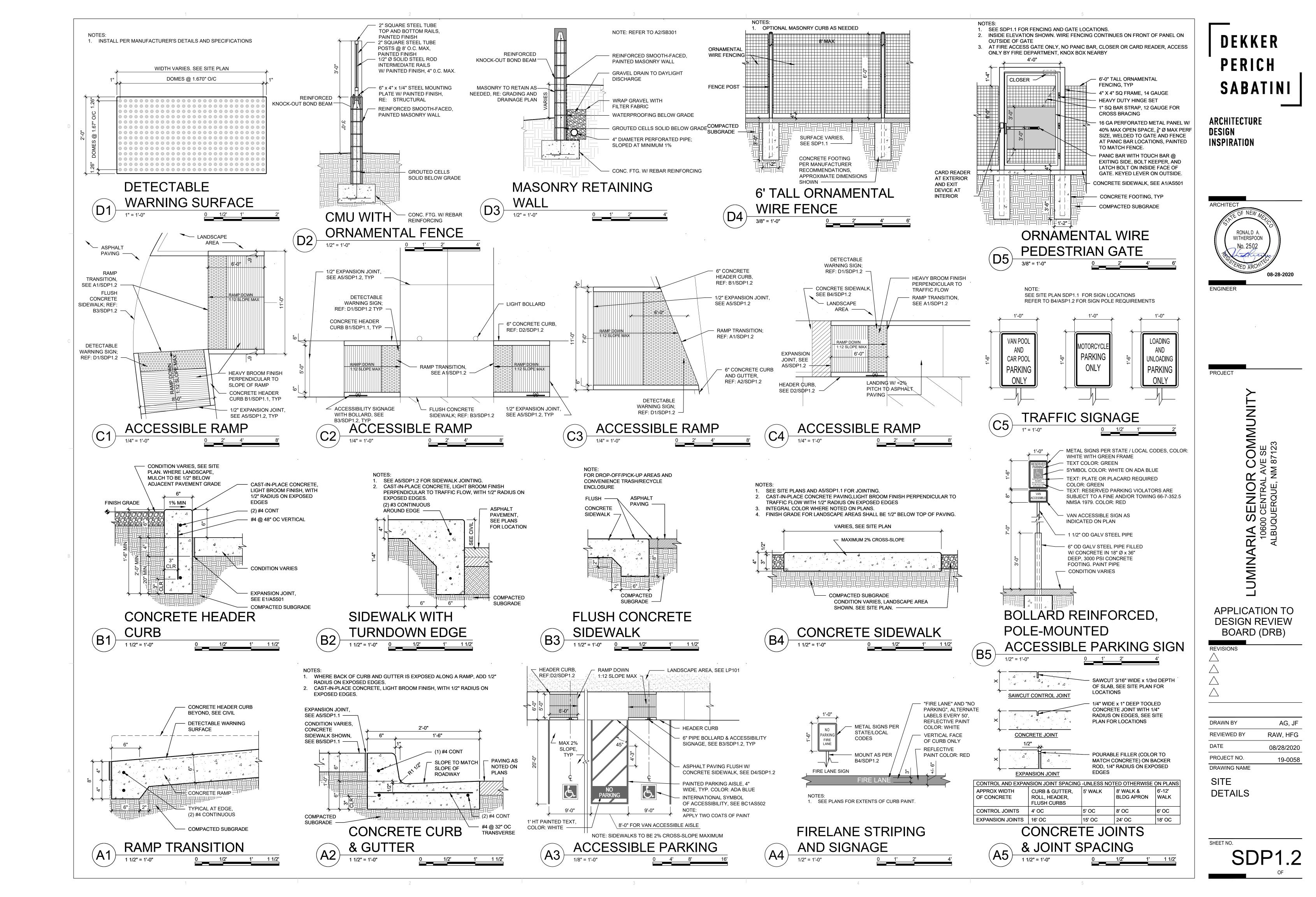
-WINDOWS ON PROVIDE NATU -PRIMARY PEDE ALONG THE WE COURTYARD. -SHADE AND WI ALONG THE MA -TRELLIS DESIG ENTRY COURT EXISTING INCLUDED AS A MOBILE THE SUGGEST DEPARTMENT

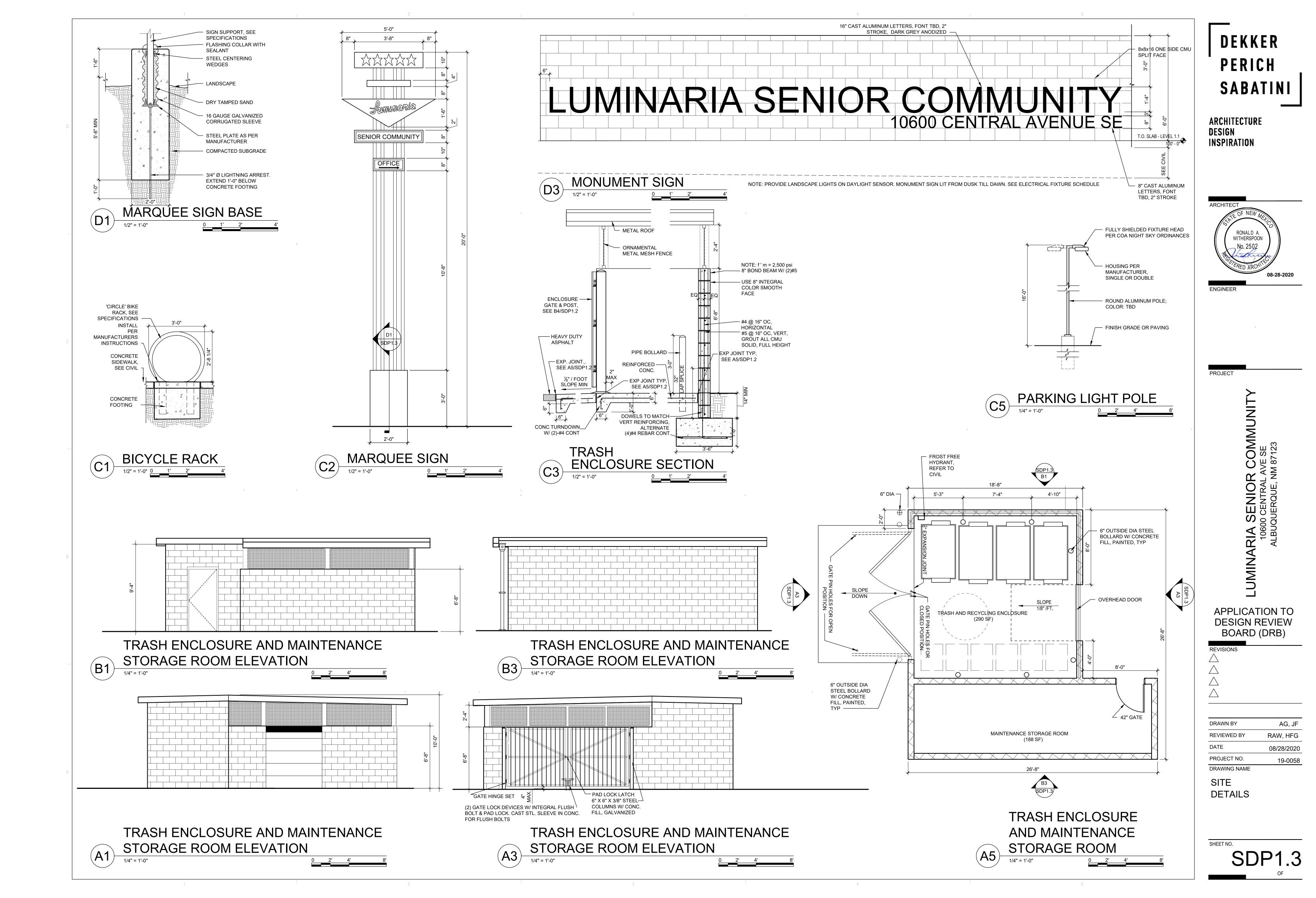
**ITEM #3 FROM** NORTH FAÇADI

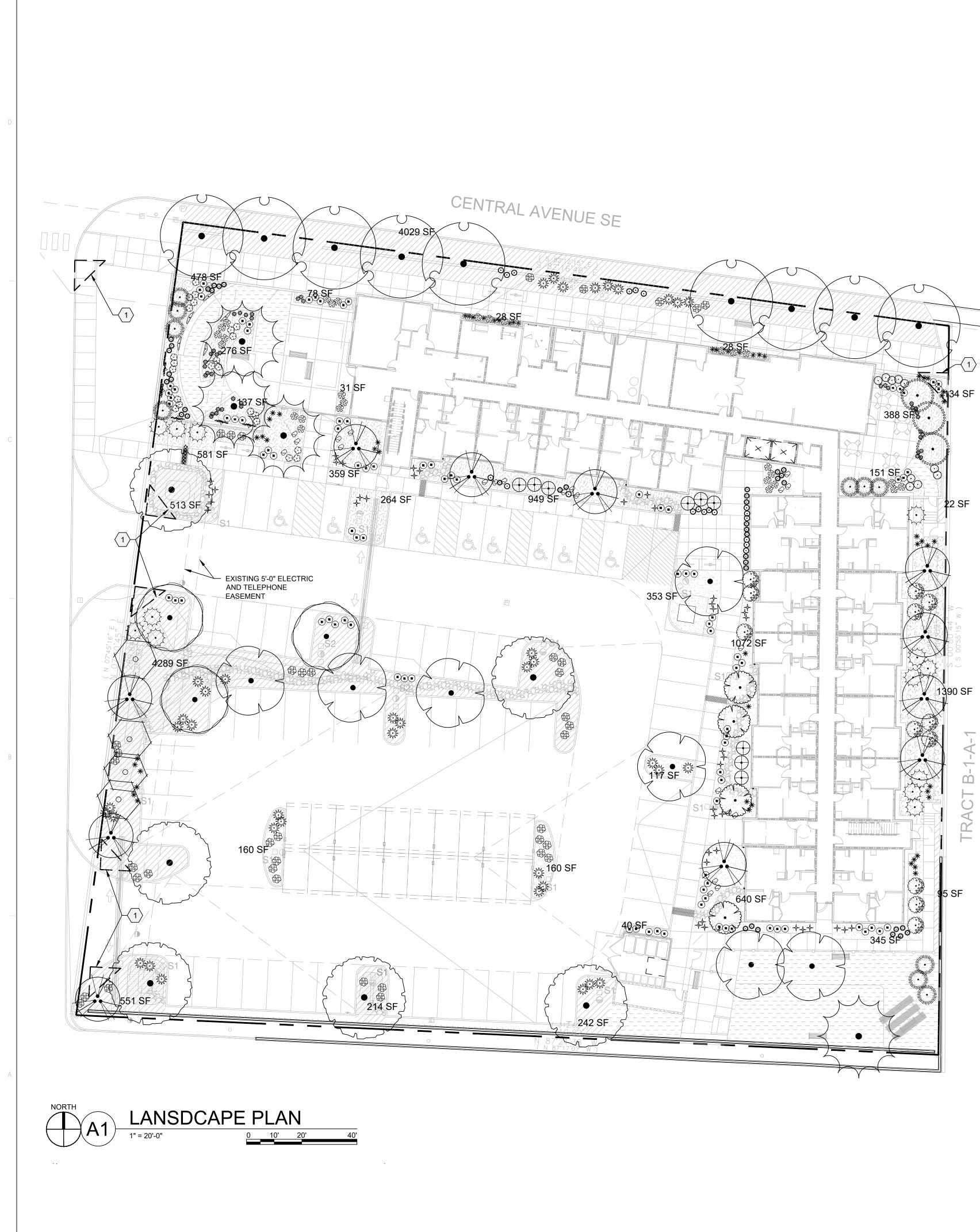
WEST FAÇADE

ENTRANCE NEA THE STAIR ENT - WINDOWS ON PROVIDE NATU PROTECTION O INCLUDED AS A THE SUGGESTI DEPARTMENT OWNER.

		5			
25.1 AND SDP5.2 FOR EWS.				<b>—</b>	
5-11(E)(2) IS ADDRESSED: S INCLUDE COLOR CHANGE ESIGN BETWEEN THE					
UPPER LEVELS TO IE BASE OF THE BUILDING					
PER FLOORS. FAÇADE FACING CENTRAL A TILE CHECKERED		ACE CALCU		PERICH	
HIGH RELATING TO HUMAN DUND LEVEL AND BRINGING	TABLE 2-4-7 / MX-H ZONING USABLE OPEN SPACE			SABATIN	11
OF THE ROUTE 66 ACTION BRATING ROUTE 66. FAÇADE FACING CENTRAL	1 BD: 200 SF PER UNIT 200SF x 72 UNITS = 14	4400 SF			
A SPACE DEDICATED FOR A L AT THE GROUND LEVEL LOCALLY SOURCED AND	2 BD: 250 SF PER UNIT <u>250 SF x 20 UNITS = 5</u> TOTAL 15	5, <u>000 SF</u> 9,400 SF REQUIRED OPEN SPAC	<b>E</b>	ARCHITECTURE	
RED BY HISTORIC ROUTE	PROVIDED OPEN SPACE: 19	•		DESIGN	
5-11(E)(2) IS ADDRESSED: E AÇADE DESIGN INCLUDES	PROJECT NO.			INSPIRATION	
AGADE DESIGN INCLUDES ITERS 3' HIGH. ALL UPPER FLOORS THAT	APPLICATION NO.				
JRAL LIGHT. OR WINDOWS INTO MENITIES CREATE A	[ ]YES [ ]NO. IF YES,	ASTRUCTURE LIST REQUIR THEN A SET OF APPROVED ORK ORDER IS REQUIRED F			
ESTRIAN EXPERIENCE.		N PUBLIC RIGHT OF WAY C			
CADE INCLUDES THE COURTYARD ACCESS WITH DTECTION ALONG THE			/AI ·	ARCHITECT	
UDING CANOPY. IT ALONG THE EAST				STATE OF NEW METCO	
VEATHER PROTECTION PY. NCLUDE WINDOWS FOR				RONALD A. WITHERSPOON	
IT. DR ADDITIONAL SHADE	TRAFFIC ENGINEERI	•	DATE:	No. 2502	
ON THIS ELEVATION IS AN ADD ALTERNATE PER ION OF THE PLANNING	TRANSPORTATION D	IVISION		GITERED ARCHITES	
AND THE BUILDING			DATE:	08-28-	2020
E R PROTECTION AND NES ABOVE BUILDING	ABCWUA		DATE.	ENGINEER	
AR THE DOG PARK AND AT TRY. I ALL FLOORS THAT	PARKS & RECREAT	ION DEPARTMENT	DATE:		
JRAL LIGHT. DR ADDITIONAL SHADE					
ON THIS ELEVATION IS AN ADD ALTERNATE PER ION OF THE PLANNING	CITY ENGINEER/HY	DROLOGY	DATE:		
AND THE BUILDING					
ALL UPPER FLOORS THAT JRAL LIGHT.	ENVIRONMENTAL H	EALTH (CONDITIONAL)	DATE:	PROJECT	
ESTRIAN ENTRANCE EST FAÇADE IN THE ENTRY					
/EATHER PROTECTION AIN ENTRANCE	SOLID WASTE MANA	GEMENT	DATE:	Ě	
GN IN THE NORTHWEST YARD TO PROVIDE SHADE.				Z	
OR ADDITIONAL SHADE ON THIS ELEVATION IS AN ADD ALTERNATE PER	DRB CHAIRPERSON	, PLANNING DEPT.	DATE:	AL ML	
NO OF THE PLANNING AND THE BUILDING				DMMUN SE 7123	
5-11(E)(2) IS ADDRESSED:		NT	DATE:	Ο μ <sup>ω</sup>	
<u>E</u> AÇADE DESIGN	LEGEND			₽ <sup>₹</sup> ₹	
S 5 STUCCO COLOR EGRATED IN A MINIMUM OF AR FEET.	LANE	OSCAPE AREA		<b>NTRA</b> QUE,	
AÇADE WILL HAVE A N WITH COLOR CHANGING	REIN	FORCED CONCRETE			
ND WILL BE COORDINATE E CITY PUBLIC ART	HEAL	/Y DUTY ASPHALT (RATED FOR	UP TO 75,000 LBS)		
IN WALL PLANE OF AT IN DEPTH OCCURS AT 100 LINEAR FEET AND				RIA S 10600 Albuqu	
EAST 25% OF THE LENGTH )E.		BILIZED CRUSHER FINES			
AÇADE HAS A BASE SING 3 FEET HIGH TILE	PERI	IEABLE PAVING			
NCLUDES CHANGE IN GHT FOR EVERY 100 LINEAR		T DUTY ASPHALT		NIMU	
AÇADE. AND WEST FAÇADE IN WALL PLANE OF AT		LANE STRIPING MARKING FIRE / PERTY LINE	ACCESS LANE; REF: A4/SDP1.2		
IN DEPTH OCCURS AT 100 LINEAR FEET AND		HYDRANT		APPLICATION <sup>-</sup>	ТО
EAST 25% OF THE LENGTH DE. NCLUDES CHANGE IN	POS <sup>-</sup>	INDICATOR VALVE (PIV), RE: C	ONCEPTUAL UTILITY PLAN		
GHT FOR EVERY 100 LINEAR FAÇADE.		DEPARTMENT CONNECTION (F	DC) WALL-MOUNTED	BOARD (DRB	)
		RACK WALK RAMP (ARROW POINTS D	OWN)		
	11 T 11	SFORMER WITH SAFETY BOLL	ARDS & 6" THICK CONCRETE PAD	$\triangle$	
		METER FENCE		$\bigtriangleup$	
A		ESSIBLE PARKING WITH ACCES A3/SDP1.2, A4/SDP1.2 & B4/SDP			
DISTRICT (MX-H) (MRA) - EAST GATEWAY		PACT PARKING; REF: D5/SDP1.3		DRAWN BY A	
`````	□ □ □ □ □	TPOLE			AG, JF , HFG
BERNALILLO COUNTY T 9, 1994 IN BOOK 94C AT				DATE 08/2	8/2020
	PARKING CALCULAT	ION: (TABLE 5-5-1)		PROJECT NO. 19 DRAWING NAME	9-0058
T SIDE = 5' MIN / N/A MAX	•	83 SPACES ING UNITS: 92 X 1.5 = 138 SPACE ES FOR PROXIMITY TO TRANSIT		SITE	
	OFF-STREET PARKIN PROVIDED PARKING	G = 83 SPACES REQUIRED} <b>= 85 TOTAL SPACES</b>		PLAN	
	MOTORCYCLE PARKI		ACES		
	MOTORCYCLE PARK	NG PROVIDED = 3 SF			
	(0.25 SPACES PER D BICYCLE PARKING P	U = 92 X 0.25 = 23 SPACES) ROVIDED = 42 S	PACES	SHEET NO.	
		SPACES + 12 OUTDOOR BICYCI CES ARE PROVIDED FOR VISITO		SHEET NO.	1
	PERMANENT AND LEASING OFFICE,	ARE LOCATED AT MULTIPLE RA AND ALONG CENTRAL AVENUE	CKS SERVING THE		
	ACTION PLAN				







	4
PLANT SCH	HEDULE
TREES	COMMON NAME
	AUTUMN BLAZE MAPLE
	OKLAHOMA RED BUD
Chund the	`BUBBA` DESERT WILLOW
	NEW MEXICO OLIVE
	CHINESE PISTACHE
00000000000000000000000000000000000000	CRESTHAVEN PEACH
<sup>6</sup> coooooooooooooooooooooooooooooooooooo	BUCKLEY OAK
( )	CHINKAPIN OAK
	ACCOLADE ELM
	COMMON NAME LITTLE LEAF MOUNTAIN MAHOGANY
	LENA BROOM
	DESERT MAHONIA
	CREEPING MAHONIA
	LITTLELEAF MOCKORANGE
	GOLDEN BAMBOO
(·)	KNOCKOUT ROSE
DESERT ACCENTS	COMMON NAME
$\Rightarrow$	BRAKELIGHTS RED YUCCA
*	TWISTLEAF YUCCA
ORNAMENTAL GRASSES	COMMON NAME
	`BLONDE AMBITION` BLUE GRAMA
Z.W.Z.	DEER GRASS
PERENNIALS	COMMON NAME
E:3	CHOCOLATE FLOWER
ANNO ANT	SISKIYOU PINK GAURA
$\odot$	KIT CAT CATMINT
$\bigcirc$	ULTRA VIOLET AUTUMN SAGE
VINES	COMMON NAME
- and the second se	TANGERINE BEAUTY CROSS VINE
	HIMROD GRAPE
	YED NOTES
CODE DESCRIPTION	
WILL NOT INTERF THEREFORE, SIG 3 AND 8 FEET TAL	ANGLE; LANDSCAPING, FENCING AND SIGNING ERE WITH CLEAR SIGHT REQUIREMENTS. NS, WALLS, TREES, AND SHRUBBERY BETWEEN LL (AS MEASURED FROM THE GUTTER PAN) WILL ABLE IN THE CLEAR SIGHT TRIANGLE.
LEGEND	
SYMBOL NOTES	<u>EST QTY</u>
¾"Ø ROCK MULCH OVER WEED BARF	I AT 3" DEPTH 9,955 SF RIER FABRIC
CRUSHER FINES A WEED BARRIER FA	AT 3" DEPTH OVER 3,020 SF ABRIC

SEE CIVIL FOR STORMWATER INFRASTRUCTURE

SHREDDED BARK MULCH

STABILIZED CRUSHER FINES EXCLUDED FROM LANDSCAPE AREA CALCULATIONS, SEE SITE PI AN

5,140 SF

— — — PROPERTY LINE

# GENERAL SHEET NOTES

- A. RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPE DURING CONSTRUCTION AND DURING A 90 DAY-MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90-DAY MAINTENANCE PERIOD.
- B. STATEMENT OF COMPLIANCE WITH CITY OF ALBUQUERQUE: THE LANDSCAPE DESIGN WILL COMPLY WITH THE CITY OF ALBUQUERQUE'S LANDSCAPING, BUFFERING, AND SCREENING REGULATIONS (14-16-5-6), WATER CONSERVATION ORDINANCE AND POLLEN ORDINANCE.
- C. TIMING OF LANDSCAPE INSTALLATION: INSTALLATION OF THE LANDSCAPING SHALL BE COMPLETE WITHIN 60 DAYS OF THE RELATED BUILDING'S OCCUPANCY. D. SURFACE TREATMENT: ALL LANDSCAPE AREAS SHALL BE COVERED WITH
- VEGETATION AND/OR MULCH. ORGANIC MULCH IS REQUIRED AT EACH TREE ROOTBALL AREA/DRIPLINE. E. LANDSCAPE AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT
- REQUIREMENTS. THEREFORE SIGNS, WALLS, TREES AND SHRUBS BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE PERMITTED IN THE CLEAR SIGHT TRIANGLE. F. MINIMUM PLANT SIZES ARE AS PER CITY OF ALBUQUERQUE STANDARDS PER
- TABLE 5-6-1 OF THE IDO. G. AREAS DISTURBED DURING CONSTRUCTION, INCLUDING AREAS NOT WITHIN THE
- PROPERTY LINE, WILL BE STABILIZED. H. VEGETATIVE SCREENING SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS SHALL ALLOW 10' OF CLEARANCE MINIMUM IN FRONT OF THE EQUIPMENT DOOR AND 5' OF CLEARANCE MINIMUM ON THE REMAINING SIDES
- FOR SAFE OPERATION AND MAINTENANCE. NO EXISTING PLANT MATERIAL IS TO BE PRESERVED ON THE PROPERTY. ALL PLANT MATERIALS ILLUSTRATED ARE NEW.

# **IRRIGATION NOTES**

- A. PLANTS SHALL BE IRRIGATED BY AN AUTOMATED IRRIGATION SYSTEM, WITH PROGRAMMABLE SETTINGS, AUTOMATED IRRIGATION CONTROLLER, AND MOISTURE SENSOR TO AVOID OVERWATERING.
- B. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MINIMIZE THE USE OF WATER. C. THE IRRIGATION SYSTEM SHALL NOT IRRIGATE IMPERVIOUS SURFACES,
- INCLUDING SIDEWALKS, DRIVEWAYS, STREETS, PARKING, AND LOADING AREAS. D. IRRIGATION POINT OF CONNECTION TO THE CITY WATER WILL BE LOCATED WITHIN PROPERTY LIMITS AND SHALL COMPLY WITH THE CITY OF ALBUQUERQUE REDUCED PRESSURE BACKFLOW PREVENTER STANDARDS AND SPECIFICATIONS.
- E. RUN TIMES AND IRRIGATION ZONES SHALL BE BASED UPON PLANT SPECIES AND THEIR ESTABLISHMENT. RUN TIMES SHALL BE REGULARLY ADJUSTED BY THE OWNER ACCORDING TO PLANT MATURITY, SEASON, LOCATION AND PERFORMANCE.
- F. IRRIGATION TO BE DESIGN-BUILD BY THE CONTRACTOR

# LANDSCAPE CALCULATIONS

TOTAL SITE AREA = 1.88 AC = 81,829 SF AREA OF LOT COVERED BY BUILDINGS = 17,505 SF NET LOT AREA= 64,324 SF

REQUIRED LANDSCAPE REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA) = 9,649 SF PROVIDED LANDSCAPE AREA = 18,114 SF = 28% (see hatch legend for exclusions from landscape areas)

<u>REQUIRED TREES</u> TREES PER PARKING SPACES: REQUIRED= 1 TREE / 10 PARKING SPACES TOTAL NUMBER OF PARKING = 85 SPACES REQUIRED NUMBER OF PARKING LOT TREES = 9 TREES PROVIDED NUMBER OF PARKING LOT TREES = 12 TREES NO PARKING SPACE MAY BE MORE THAN 100 FEET AWAY FROM A TREE TRUNK

REQUIRED STREET TREES = 9 placed at 30' on center (276' of street frontage) PROVIDED STREET TREES = 9

REQUIRED TREES FOR MULTI-FAMILY RESIDENTIAL DEVELOPMENTS = 42 TREES 1 TREE PER GROUND FLOOR DWELLING UNIT (17) AND 1 TREE PER SECOND-STORY UNIT (25) PROVIDED TREES FOR MULTI-FAMILY RESIDENTIAL DEVELOPMENTS = 50 TREES

REQUIRED VEGETATIVE COVERAGE

REQUIRED GROUND COVERAGE = 13,585 SF = 75% OF PROVIDED LANDSCAPE AREA A MINIMUM 25% OF REQUIRED VEGETATIVE COVERAGE BY GROUND PLANTS PROVIDED TOTAL GROUND COVERAGE = 5,962 SF = 32% OF TOTAL PROVIDED LS TREE CANOPY COVERAGE = 18,434 SF GROUND PLANT COVERAGE = 5,962 SF = 43% OF REQUIRED VEGETATIVE COVERAGE

PARKING LOT AREA = 38,112 SF PARKING LOT LANDSCAPING PROVIDED = 6,082 SF = 15% MIN. 15% OF PARKING LOT AREA TO BE LANDSCAPED

GROUND COVER MATERIA TOTAL ROCK MULCH GROUND COVER = 12,976 SF = 71%

TOTAL ORGANIC MULCH GROUND COVER = 5,138 SF = 28% A MAXIMUM OF 75% OF GRAVEL OR CRUSHER FINES IS PERMITTED 14-16-5-6(C)(5)(d)

PARKING LOT EDGE LANDSCAPE 2 TREES AND 6 SHRUBS PER 25' ARE PROVIDED ALONG THE WEST PROPERTY LINE TO SCREEN PARKING.

# TREE PLANTING DETAIL

- NOTE PRIOR TO BACKFILLING, MATERIAL SUCH AS CONTAINERS, WIRE, BURLAP AND ROPE SHALL BE COMPLETELY REMOVED.
- 2. PLANT MATERIAL SHALL BE PLANTED IN UNCOMPACTED SOIL. ROOT FLARE TO BE FLUSH WITH FINISH GRADE. NO MULCH 1"-2" FROM TRUNK FLARE - SHREDDED BARK MULCH TO TREE TO COVER THE EXTENT OF DRIPLINE BE SET TO SATISFY 14-16-5-6(C)(5) IDO PLUMB REQUIREMENT - SLOPE GRADE AWAY FROM TRUNK ROTARY TILL PLANT PIT; REMOVE SOIL MULCH PER DRAWINGS CANOPY — WEED BARRIER FABRIC DRIPLINE · ROUGH-UP SIDES OF PLANTING PIT ROOTBALL ON UNDISTURBED SOIL 3 TIMES ROOTBALL DIAMETER

# DEKKER PERICH SABATINI

ARCHITECTURE DESIGN INSPIRATION



ENGINEER



DRAWN BY	DS
REVIEWED BY	D/P/S
DATE	08/28/2020
PROJECT NO.	19-0058
DRAWING NAME	

 $\bigtriangleup$ 

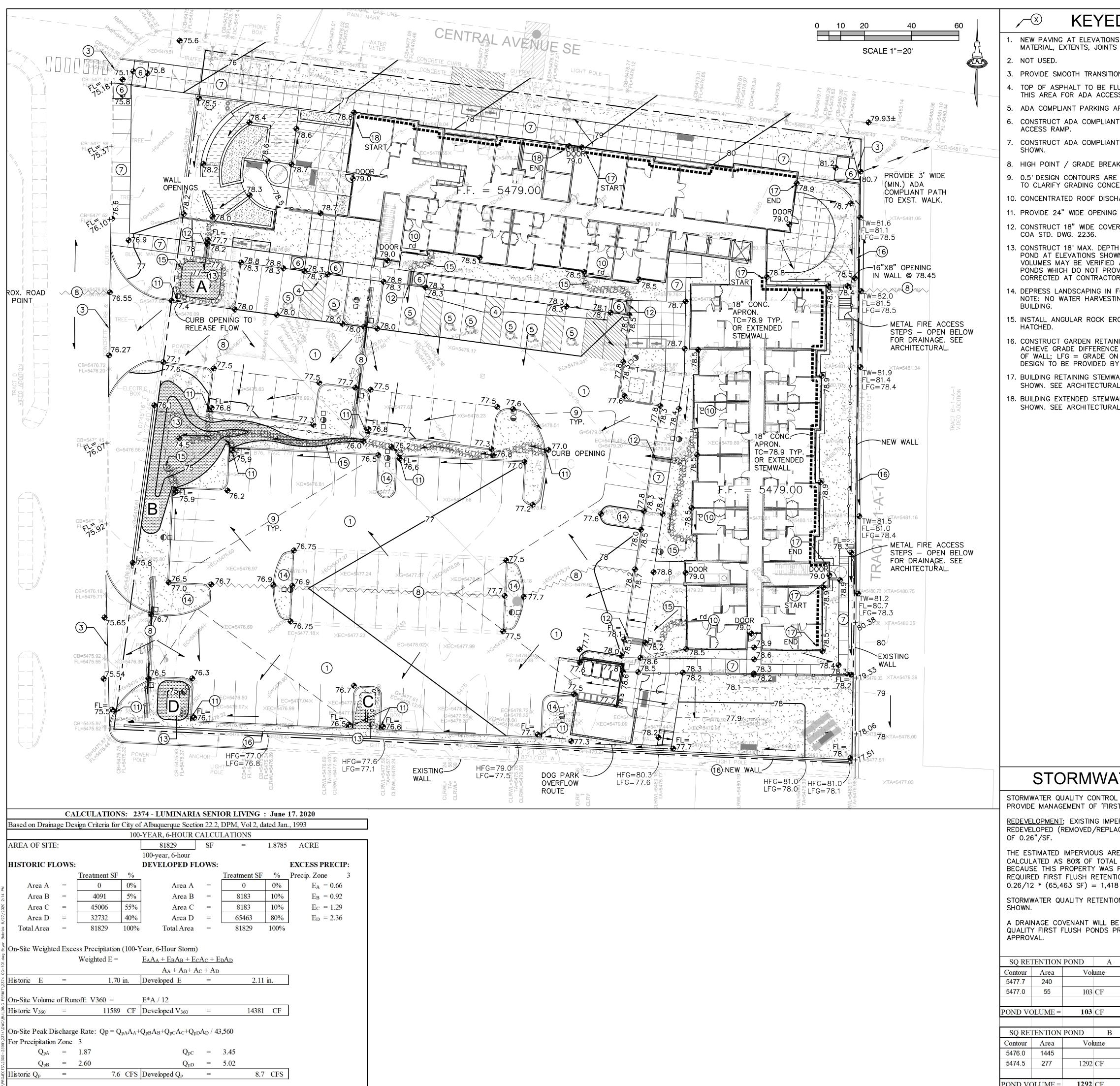
 $\square$ 

 $\triangle$ 

 $\triangle$ 

## LANDSCAPE PLAN

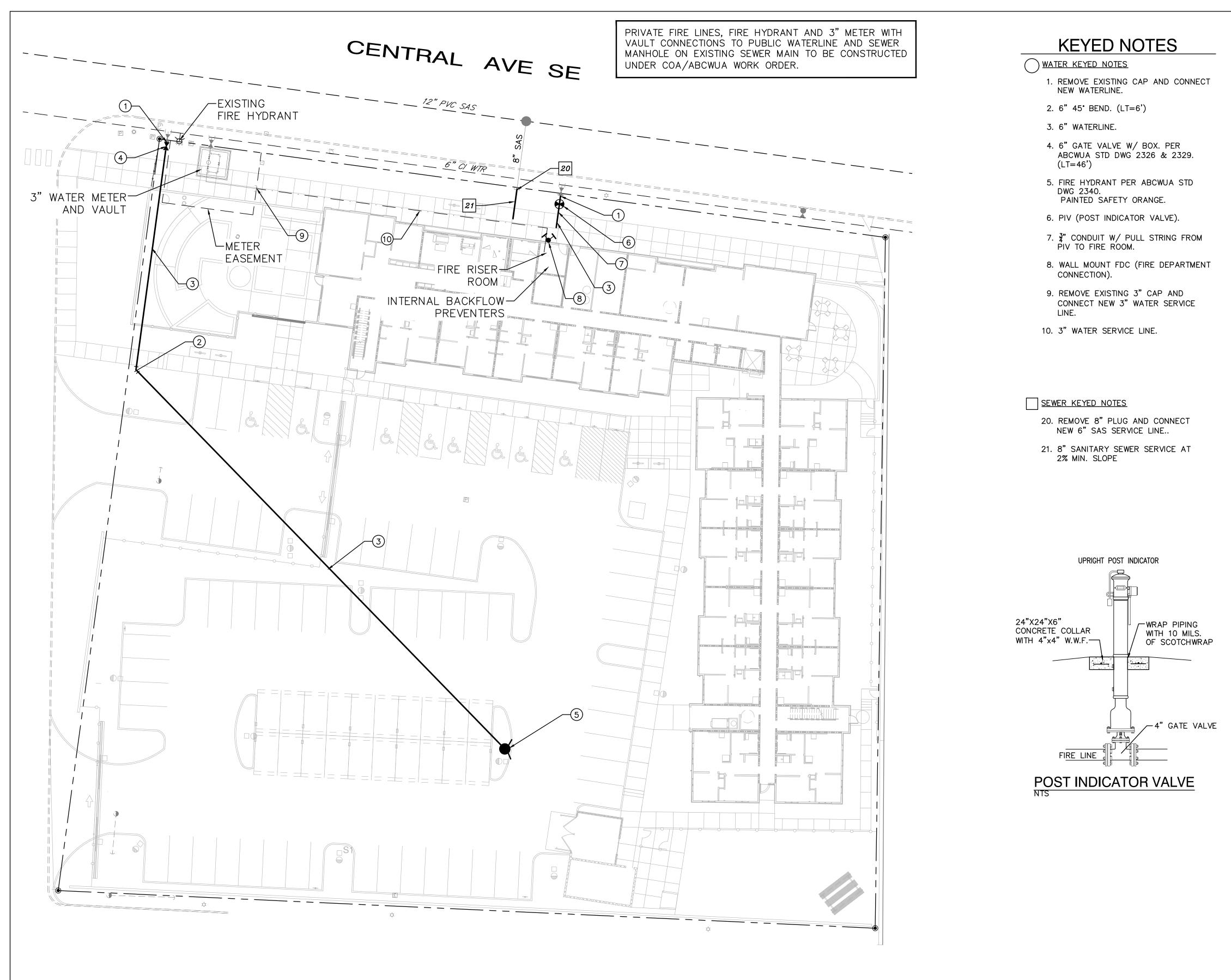




## POND VOLUME = 103 CF SQ RETENTION POND Contour Area Volume 277 1292 CF

POND VOLUME = 1292 CF

KEYED NOTES	VICINITY MA Prostar Submittal	, Inc. inc. inc. inc. inc. inc. inc. inc. i
AT ELEVATIONS SHOWN. SEE PAVING PLAN FOR TENTS, JOINTS AND PAVING SECTIONS.		
OTH TRANSITION TO EXISTING PAVEMENT. IALT TO BE FLUSH WITH TOP OF CONCRETE WALK OR ADA ACCESS. NT PARKING AREA.	CENTRAL WORK ORDER ADDN WORK ORDER HYDROLOGY MX-H ADDITION MX-H ADDITION	1& ™ Arfman Nvil Engineering C 128 Monroe Albuquerque, 268-8828   www
ADA COMPLIANT 1:12 MAX. SLOPE ADA COMPLIANT		
 ADA COMPLIANT PEDESTRIAN WALK AT ELEVATIONS	COSTCO	
<sup>7</sup> GRADE BREAK LOCATION. CONTOURS ARE SHOWN DASHED WHERE NECESSARY GRADING CONCEPT. S	IF YES, WHICH SHEETS?	D-2020 IsabEsoh - & Arthban, Yhd. Ythis Y?_
ED ROOF DISCHARGE DIRECTION.		design, calculations, and concepts are owned by and remain the property of a second se
WIDE OPENING IN CURB TO PASS FLOW.		thereof shall be utilized by any person, firm or corporation for any purpose whatsoever except with the written
8" WIDE COVERED CONCRETE SIDEWALK CULVERT PER G. 2236. 8" MAX. DEPTH STORMWATER QUALITY RETENTION VATIONS SHOWN. STORMWATER QUALITY PONDING Y BE VERIFIED AS PART OF AS-BUILT CERTIFICATION.		permission of Isaacson & Arfman, Inc. 2374 CG-101 8/27/2020
I DO NOT PROVIDE THE REQUIRED VOLUME WILL BE	1"=750'± L−21−Z > <sup>R-ML</sup>	FOR CONSTRUCTION
IDSCAPING IN FOR GENERAL WATER HARVESTING. ATER HARVESTING SHALL OCCUR WITHIN 10'OF ANY	PROJECT DATA	T322
JLAR ROCK EROSION PROTECTION TO LIMITS	PROPERTY: THE SITE IS FULLY DEVELOPED COMMERCIAL PROPERTY LOCATED WITHIN C.O.A. VICINITY MAP B-13. THE SITE IS BOUND TO THE EAST, SOUTH AND WEST BY COMMERCIAL PROPERTY	APPESSIONAL STATE
GARDEN RETAINING WALL(S) (RETAINING < 36") TO DE DIFFERENCE SHOWN. HFG = GRADE ON HIGH SIDE G = GRADE ON LOW SIDE OF WALL. STRUCTURAL E PROVIDED BY WALL CONTRACTOR.	(HOME DEPOT), AND TO THE NORTH BY CENTRAL AVE. NE. <u>PROPOSED IMPROVEMENTS:</u> THE PROPERTY WAS PREVIOUSLY A MOBILE HOME PARK WITH COMMUNITY CENTER, PAVED PARKING	
AINING STEMWALL REQUIRED TO ACHIEVE GRADES ARCHITECTURAL / STRUCTURAL PLANS. ENDED STEMWALL REQUIRED TO ACHIEVE GRADES ARCHITECTURAL / STRUCTURAL PLANS.	AND ASSOCIATED SITE IMPROVEMENTS. THE PROPOSED IMPROVEMENTS INCLUDE CONSTRUCTION OF MULTI-FAMILY HOUSING WITH ASSOCIATED ASPHALT PAVED ACCESS, PARKING, AND LANDSCAPING.	
	<u>LEGAL</u> : TRACT "C" VIDEO ADDITION, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO	UNU B B B B B B B B B B B B B B B B B B
	<u>BENCHMARK</u> : ELEVATIONS ARE BASED ON CITY OF ALBUQUERUQUE STATION No. 5–K20", HAVING AN ELEVATION OF 5429.99, NAVD 1988.	AVE S 87123
	<u>OFF-SITE</u> : MINOR OFF-SITE DRAINAGE FROM THE EAST DRIVE WILL BE REDIRECTED SOUTH.	
	FLOOD HAZARD: PER F.E.M.A. FLOOD MAP #35001C0359G, EFF: 9/26/2008, THE SITE IS LOCATED WITHIN FLOODZONE 'X' DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.	IA SENIOR 10 CENTRAI Albuquerque, NI
	DRAINAGE PLAN CONCEPT:	
	THIS PROPERTY IS INCLUDED AS 'PHASE III' IN THE APPROVED HOME DEPOT DRAINAGE REPORT DATED APRIL 28, 1994 (L21/D45) PREPARED BY TIERRA WEST. THE TRACT FALLS WITHIN DRAINAGE BASIN B DESIGNATED TO DRAIN TO THE EXISTING HOME DEPOT PARKING LOT DETENTION POND #1 WITH ORIFICE CONTROLLED DISCHARGE TO THE PUBLIC STORM DRAIN SYSTEM IN EUBANK BLVD. THE TOTAL PROPERTY (16.38 ACRES) HAS A FULLY	AR 060
	DEVELOPED RUNOFF OF 78.16 CFS OR $4.77$ CFS/ACRE. TRACT C IS 1.879 ACRES * $4.77$ CFS/ACRE = 9.0 CFS	
	ALLOWABLE DISCHARGE. BASED ON CONCEPTUAL CALCULATIONS, THE PROPERTY WITH ANTICIPATED LAND TREATMENT RATIO OF 0%A,10%B,10%C,80%D WILL GENERATE 8.7 CFS DURING THE 100-YEAR 6-HOUR DESIGN STORM < 9.0 CFS ALLOWABLE.	
	POND #1 WATER SURFACE ELEVATION = $5467.75$ (1929 DATUM) = APPROX. 5470.45 BASED ON 2.7' ADJUSTMENT TO 1988 DATUM.	DOCUMENTS 19-0058 2: 2374 8JB FCA 08/28/2020
	THE PLAT INCLUDES THE FOLLOWING REGARDING CROSS-LOT DRAINAGE: "THE OWNER OF TRACT B1 AND THE OWNER OF TRACTS C AND D EACH GRANT TO THE OTHER RECIPROCAL EASEMENTS FOR STORM DRAINAGE FLOWS ON AND OVER TRACT B1 FOR THE BENEFIT OF TRACTS C AND D AND ON AND OVER	PROJECT STATUS: 90% CONSTRUCTION DC PROJECT NUMBER: 1 IA PROJECT NUMBER: 2 IA PROJECT NUMBER: 2 DRAWN BY: E CHECKED BY: F CHECKED BY: F DATE: 0
	TRACTS C AND D FOR THE BENEFIT OF TRACT B1." <u>SURVEYOR</u> : ANTHONY L. HARRIS, N.M.P.S.#11463 THE SURVEY OFFICE, LLC	PROJECT 90% CONS PROJECT A PROJECT DRAWN B CHECKED DATE:
ALITY CONTROL MEASURES ARE REQUIRED TO	333 LOMAS BOULEVARD N.E. ALBUQUERQUE, NM, 87102 (505) 998–0303	
MENT OF 'FIRST FLUSH'. EXISTING IMPERVIOUS AREA THAT IS BEING EMOVED/REPLACED) IS SUBJECT TO A REDUCED RATE	ENGINEER: FRED C. ARFMAN, N.M.P.E. #7322 ISAACSON & ARFMAN, INC. 128 MONROE N.3. ALBUQUERQUE, NM, 87108 (505) 268–8828	Description
MPERVIOUS AREA FOR THIS PROPERTY IS 80% OF TOTAL AREA. (0.8 * 81829) = 65,463 SF. ROPERTY WAS PREVIOUSLY FULLY DEVELOPED, THE FLUSH RETENTION VOLUME = 0.26" * TYPE 'D' AREA:	LEGEND	
33  SF) = 1,418 CF. ALITY RETENTION PONDS WILL BE CONSTRUCTED AS	5478.21 EXISTING CONTOUR	
ENANT WILL BE REQUIRED FOR THE STORMWATER USH PONDS PRIOR TO CERTIFICATE OF OCCUPANCY	5478.21EXISTING SPOT ELEVATION77.5-PROPOSED 1.0' CONTOUR77.5-PROPOSED 0.5' CONTOUR	2
POND A SQ RETENTION POND C	<ul><li>◆77.0 PROPOSED SPOT ELEVATION</li><li>→ FLOW DIRECTION</li></ul>	SHEET TITLE
Volume Contour Area Volume   5476.5 120	FF = 5479.00 FINISH FLOOR ELEVATION	Grading & Drainage
103 CF 5476.0 10 33 CF	ADA COMPLIANCE	Plan
103 CF POND VOLUME = 33 CF   POND B SO RETENTION POND D	SIDEWALK(S) AND RAMP(S): TARGET CROSS SLOPE = 1% TO 1.5%. CROSS SLOPE SHALL NOT EXCEED 2%	
POND B SQ RETENTION POND D   Volume Contour Area Volume   5476.0 200	ACCESSIBLE RAMP(S): TARGET LONGITUDINAL SLOPE = $7\%$ LONGITUDINAL SLOPE SHALL NOT EXCEED 12:1 (8.3%).	SHEET NUMBER
1292 CF     5475.0     40     120 CF	ACCESSIBLE PARKING: TARGET SLOPE = 1% TO 1.5%. SLOPE	CG-101
<b>1292</b> CF POND VOLUME = <b>120</b> CF	SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION	





## GENERAL NOTES

- 1. 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.
- 2. CONTRACTOR SHALL NOT USE VIBRATORY COMPACTION EQUIPMENT OR HEAVY VEHICLES OVER EXISTING UTILITIES.
- 3. 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.
- 4. ALL ABOVE GROUND UTILITY EQUIPMENT AND FITTINGS SHALL BE PAINTED IN COLORS TO MATCH BUILDING COLORS.

## **RESTRAINED JOINT CRITERIA**

## FOR WATERLINE FITTINGS

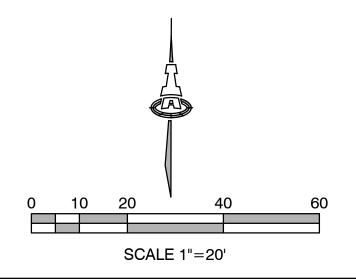
- 1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTINGS PER KEYED NOTES THIS SHEET.
- 2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF A MECHANICAL JOINT SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
- 3. THE CONTRACTOR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

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.

LEGEND					
— — — — — — — —	- EXISTING WATERLINE				
Q	EXISTING FIRE HYDANT				
$\bowtie$	EXISTING WATER VALVE				
	- EXISTING SEWER LINE				
	- EXISTING SEWER MANHOLE				
	- NEW FIRE LINE				
	NEW FIRE HYDANT				
$\mathbf{M}$	NEW WATER VALVE				
$\langle \rangle$	NEW FDC				
	NEW PIV				
	- NEW SEWER LINE				



saacson& Martman. Inc	Civil Engineering Consultants		128 Monroe Street NE	Albuquerque, NM 87108	505-268-8828   www.iacivil.com
S 2020 Isaa design, calc owned by a Isaacson & thereof shall firm or corr whatsoever permission o	ulations, and rema Arfman I be utili poration except	and ain th Inc. zed th for with on &	cone and and any any the Arfma	cepts opert no y per purp e wr	are y of part son, oose itten
LUMINARIA SENIOR COMMUNITY	10600 CENTRAL AVE SE		ALBUQUEKQUE, NM 8/123		
PROJECT STATUS: 90% CONSTRUCTION DOCUMENTS	PROJECT NUMBER: 19-0058	A PROJECT NUMBER: 2374	DRAWN BY: DC	CHECKED BY: FCA	DATE: 08/28/2020
Description					
Date					
2 SHEET 1					



2

4

**ARCHITECTURE / DESIGN / INSPIRATION** 

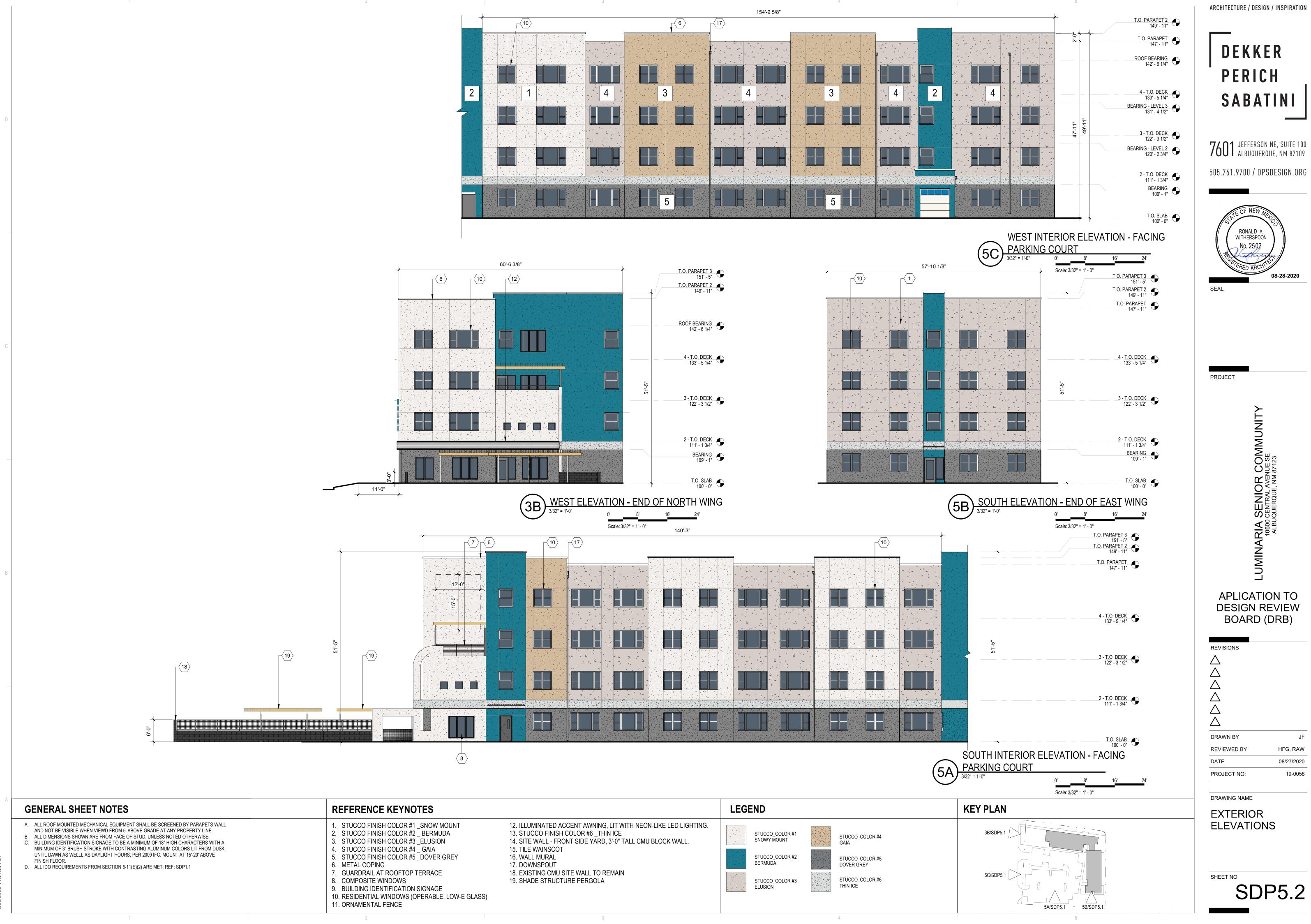
08-28-2020

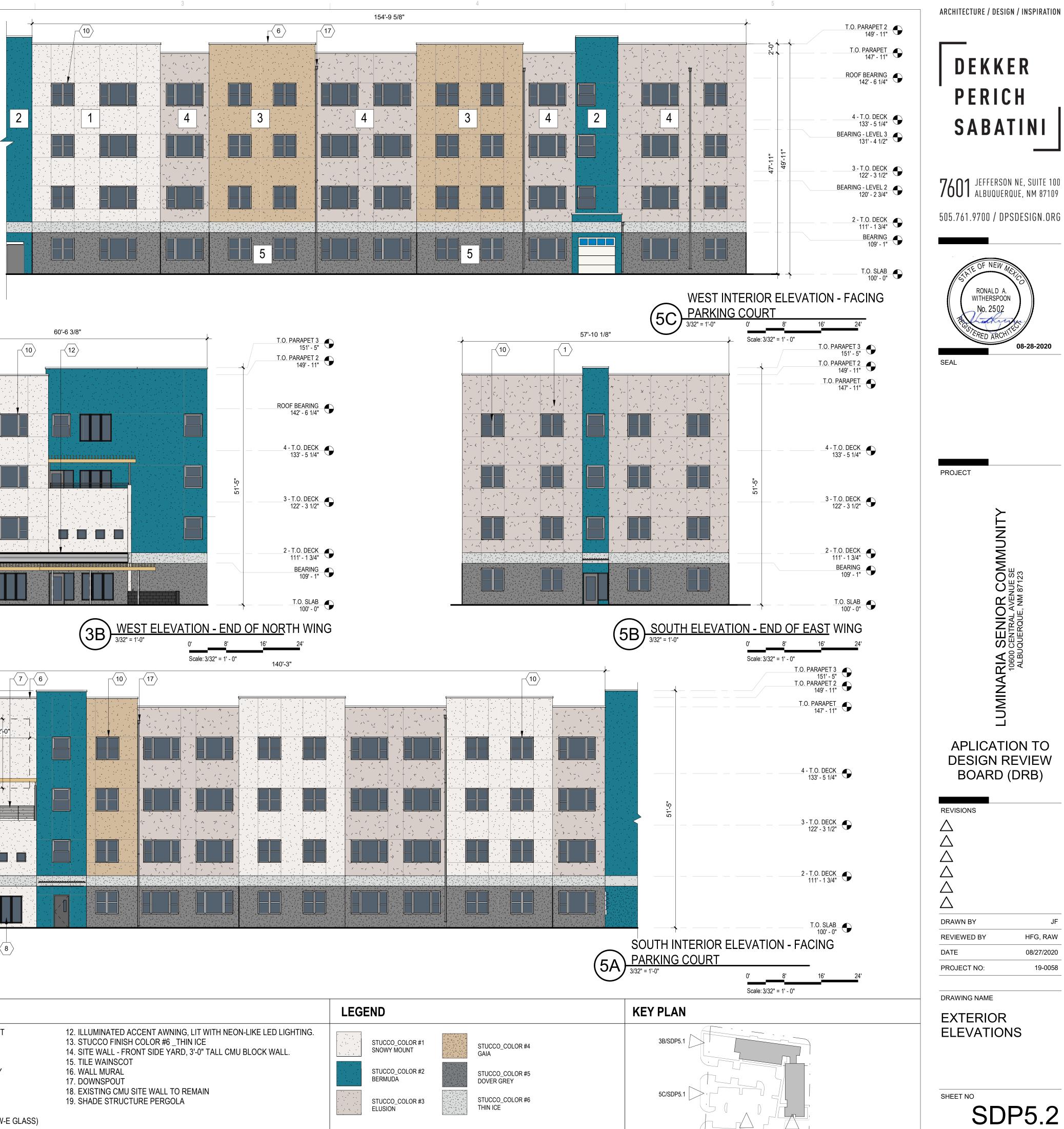
JF, BH, PMG

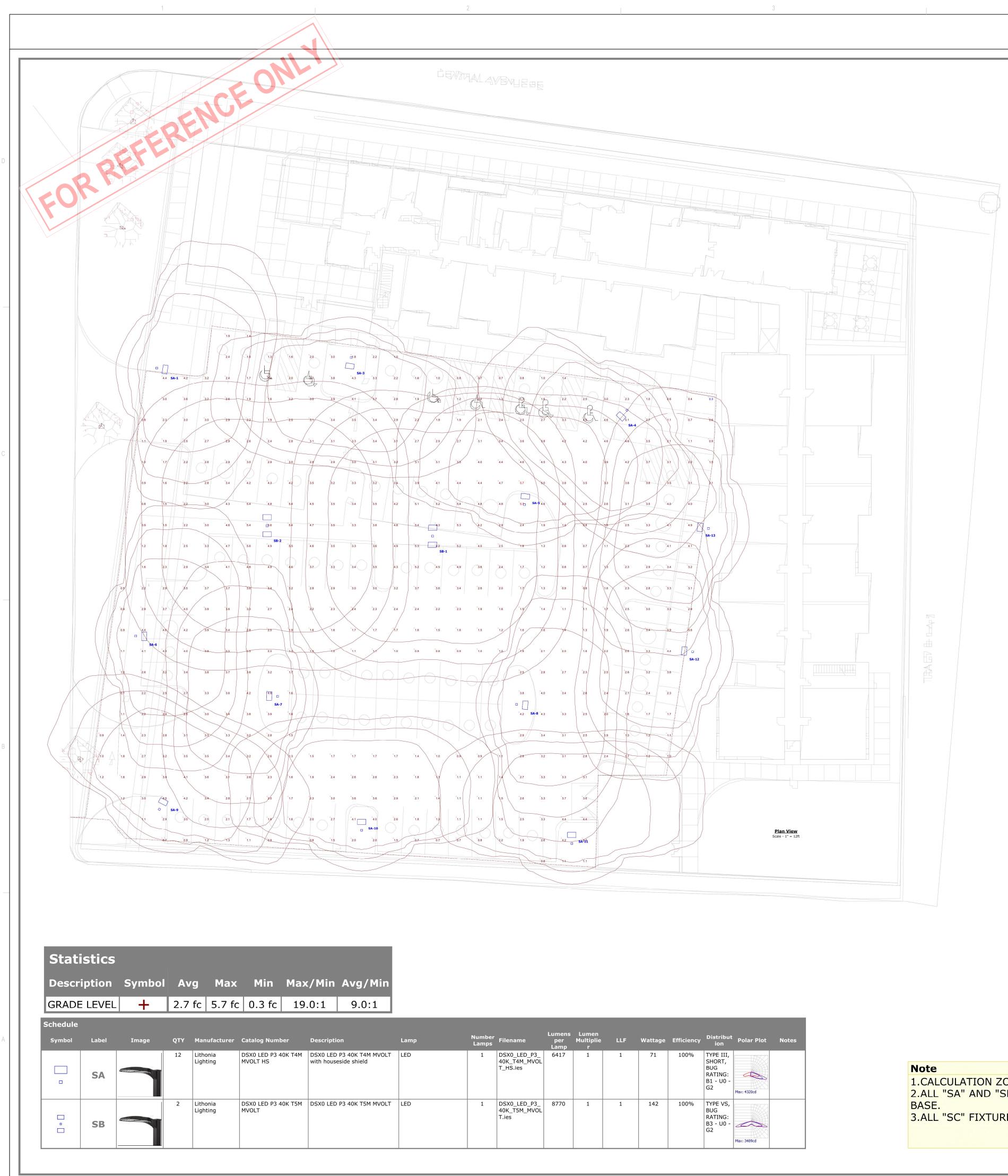
HFG, RAW

08/27/2020

19-0058



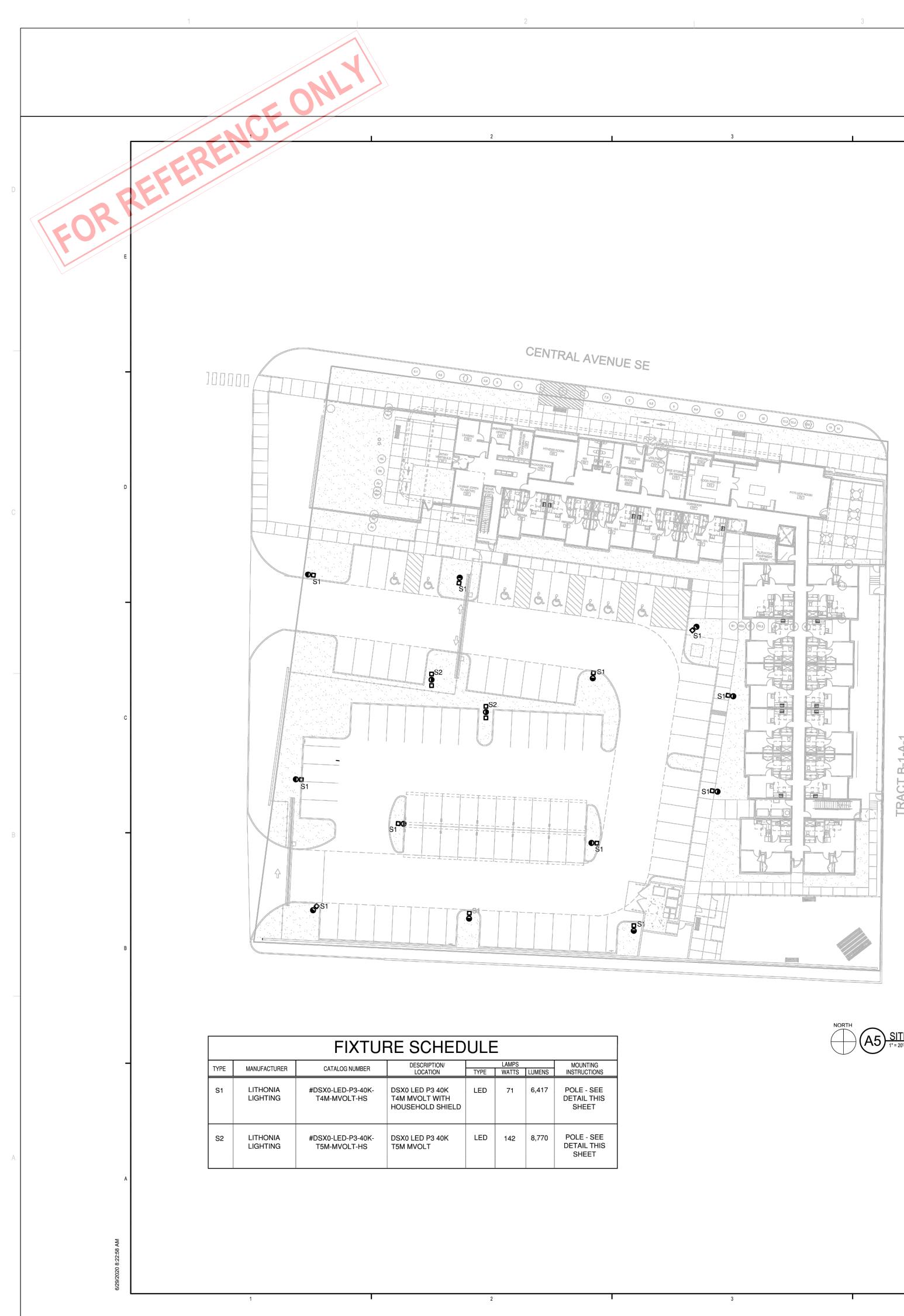




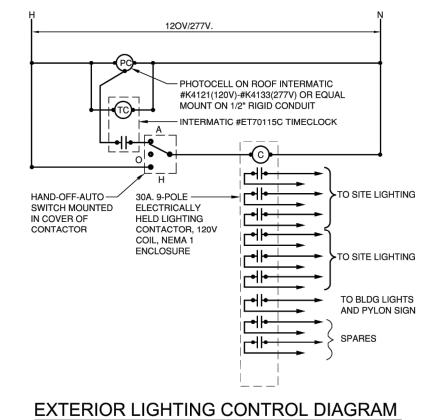
lename	Lumens per Lamp	Lumen Multiplie r	LLF	Wattage	Efficiency	Distribut ion	Polar Plot	Notes
SX0_LED_P3_ )K_T4M_MVOL _HS.ies	6417	1	1	71	100%	TYPE III, SHORT, BUG RATING: B1 - U0 - G2	Max: 4320cd	
SX0_LED_P3_ DK_T5M_MVOL ies	8770	1	1	142	100%	TYPE VS, BUG RATING: B3 - U0 - G2	Max: 3489cd	

**1.CALCULATION ZONES SET AT GRADE LEVEL** 2.ALL "SA" AND "SB" FIXTURES MOUNTED AT 3.ALL "SC" FIXTURES (BOLLARDS) MOUNTED

	<section-header><text><text></text></text></section-header>
<image/>	PROJECT
L. T 16' OVERALL, 13' POLE ON A 3' CONCRETE O AT 3' ABOVER GRADE. Date 7/8/200 Solid Drawing No. Summary 1 of 1	FOR REFERENCE SHEET NO. SDP6.1 OF

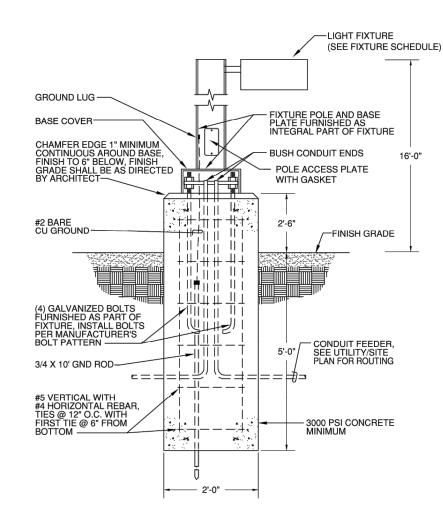




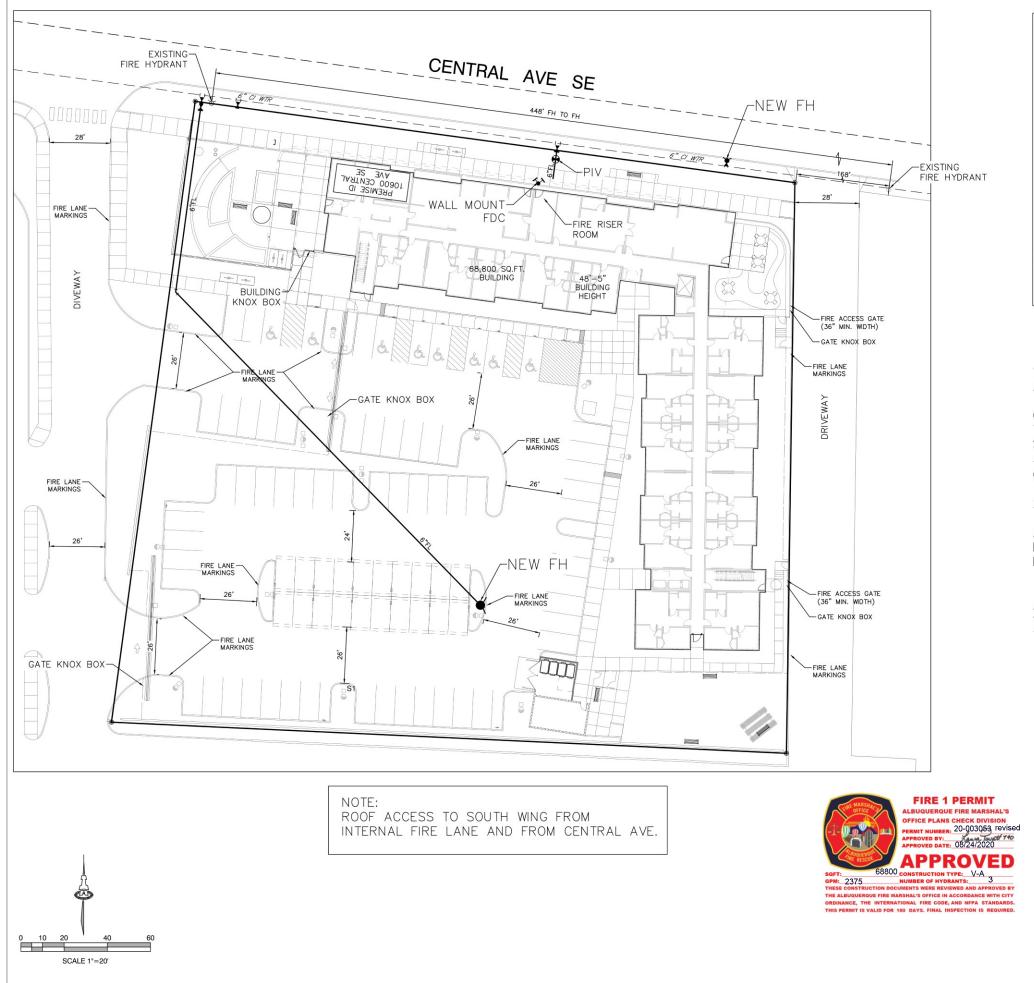


SCALE: N.T.S. NOTE: TYPICAL FOR BUILDING "A" AND FOR BUILDING "B"

## POLE BASE DETAIL FOR PARKING LUMINAIRES



DEKKER PERICH SABATINI **ARCHITECTURE / DESIGN / INSPIRATION** ARCHITECTURE DEKKER DESIGN PERICH INSPIRATION **GENERAL SHEET NOTES** SABATINI A. SITE LIGHTING POLE AND LUMINAIRE SHALL COMPLY WITH NEW MEXICO DARK SKIES ENFORCEMENT ACT AND THE CITY OF ALBUQUERQUE LIGHTING ORDINANCE. 7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109 PARKING LOTS SHALL BE ILLUMINATED TO 1 FOOTCANDLE R AVERAGE MAINTAINED AND SHALL NOT EXCEED 4 FOOTCANDLES AVERAGE MAINTAINED. ARCHITECT 505.761.9700 / DPSDESIGN.ORG C. SITE LIGHTING SHALL BE PEDESTRIAN STYLE AND SHALL NOT EXCEED 15' IN HEIGHT FROM THE GROUND LEVEL THE TOP OF THE LUMINAIRE. A. A C Engineering ENTERPRISES, LLC 120 Aliso Drive, SE Albuquerque, New Mexico 87108 Phone 505.842.5787 Facsimile 505.842.5797 SEAL and John ENGINEER ERICK J PROJECT PROJECT SHEET KEYNOTES Ζ TINUMMC LUMINARIA SENIOR COMMU 10600 CENTRAL AVE SE ALBUQUERQUE, NM 87123 SE 23 <u>ти 7</u> 10600 CENTRAL AVENUE ALBUQUERQUE, NM 87 00 SENIOR UMINARIA **APPLICATION TO DESIGN REVIEW** BOARD (DRB) REVISIONS  $\triangle$  $\triangle$  $\triangle$ REVISIONS  $\triangle$ Δ  $\Delta$  $\Delta$ KEY PLAN Δ AG, JF  $\Delta$ DRAWN BY  $\Delta$ RAW, HFG **REVIEWED BY** DRAWN BY ACE DATE 08/28/2020 REVIEWED BY FJT PROJECT NO. DATE 19-0058 07/31/2020 19-0058 DRAWING NAME PROJECT NO ELECTRICAL DRAWING NAME SITE PLAN SITE LIGHTING FOR REFERENCE PLAN SHEET NO NORTH · — · · — · · — · · — SHEET NO. ES101 SDP6.2



CENTRABALAVE SITE B1A1 SU-2 EG-C COSTCO DEVELOPMENT SU-2 SU-1 C-2 PERMISSIVE USES OR SU-2 EG-C SOUTHER MERAVE SE SU-2 EG-C 11

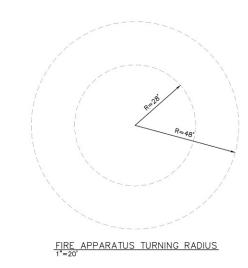
10,600 CENTRAL AVE, SE ALBUQUERQUE, NM 87123

68,800 SQ. FT BUILDING TYPE VA CONSTRUCTION SPRINKLED 48'-5" BUILDING HEIGHT OCCUPANCY GROUP-RES. R-2

2 EXISTING FIRE HYDRANT NEAR SITE

ALL ACCESS ROADS AND FIRE LANES HAVE GRADES LESS THAN 10% AND A LOAD CAPACITY OF 75,000 POUNDS.

ALL ACCESS ROADS AND FIRE LANES WILL ACCOMMODATE A 28' MINIMUM TRUCK TURNING RADIUS







design, calcu owned by an Isaacson & thereof shall	be utili coration except	and ain the Inc. zed to for with on &	cond e pr and y an any any h the Arfma	Inc. cepts opert no y per pur e wr	are y of part son, tose itten	
KON TOO Engineer	Wer FOR	TUN T		10.		
LUMINARIA SENIOR COMMUNITY 10600 CENTRAL AVE SE Albuquerque, NM 87123						
PROJECT STATUS: 50% DESIGN DEVELOPMENT	PROJECT NUMBER: 19-0058	IA PROJECT NUMBER: 2374	DRAWN BY: BJB	CHECKED BY: FCA	DATE: 07/10/2020	
Description	4	4	2	5		
2 2 SHEET T	ITLE					
FIRE HYDRANT LOCATION AND ACCESS PLAN						
SHEET NUMBER						