DOCKETED	
Docket Number:	26-SPPE-03
Project Title:	Charcot Avenue Backup Generating Facility (CABGF)
TN #:	273209
Document Title:	Charcot Avenue Backup Generating Facility SPPE Application Appendix B Part 1 - Part II of XII
Description:	N/A
Filer:	Scott Galati
Organization:	DayZenLLC
Submitter Role:	Applicant Representative
Submission Date:	10/26/2026 12:08:38 PM
Docketed Date:	10/26/2026

APPENDIX B

City of San Jose CADC Development Permit Site Plan Package

Charcot Ave Data Center

326 Charcot Ave
San Jose, CA 95131



SPPE

April 06, 2026

SCOPE OF WORK

THE SCOPE OF THIS SPECIAL USE PERMIT CONSISTS OF A NEW 3 STORY BUILDING TO ACCOMMODATE APPROXIMATELY 514,000 GROSS SF OF DATA CENTER USE WITH ACCESSORY OFFICE. THE ROOF AREA INCLUDES AN ELEVATOR PENTHOUSE AND ELEVATED ROOF PLATFORM FOR COOLING EQUIPMENT WITH PERIMETER SCREEN WALL. A GENERATOR YARD IS LOCATED AT GRADE LEVEL BEHIND THE BUILDING WITH A ROW OF STACKED GENERATORS FOR BACK-UP POWER. SITE MODIFICATIONS INCLUSIVE OF SURFACE PARKING LOTS, PEDESTRIAN CIRCULATION, GRADING, STORM WATER MANAGEMENT, LIGHTING, AND LANDSCAPE IMPROVEMENTS.

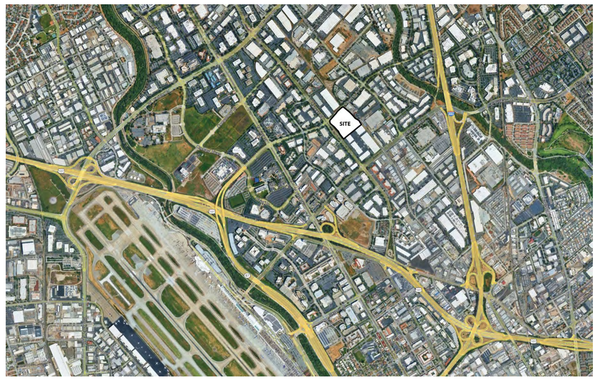
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VICINITY MAP



LOCATION MAP



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LANDSCAPE

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440 Cochrane Circle,
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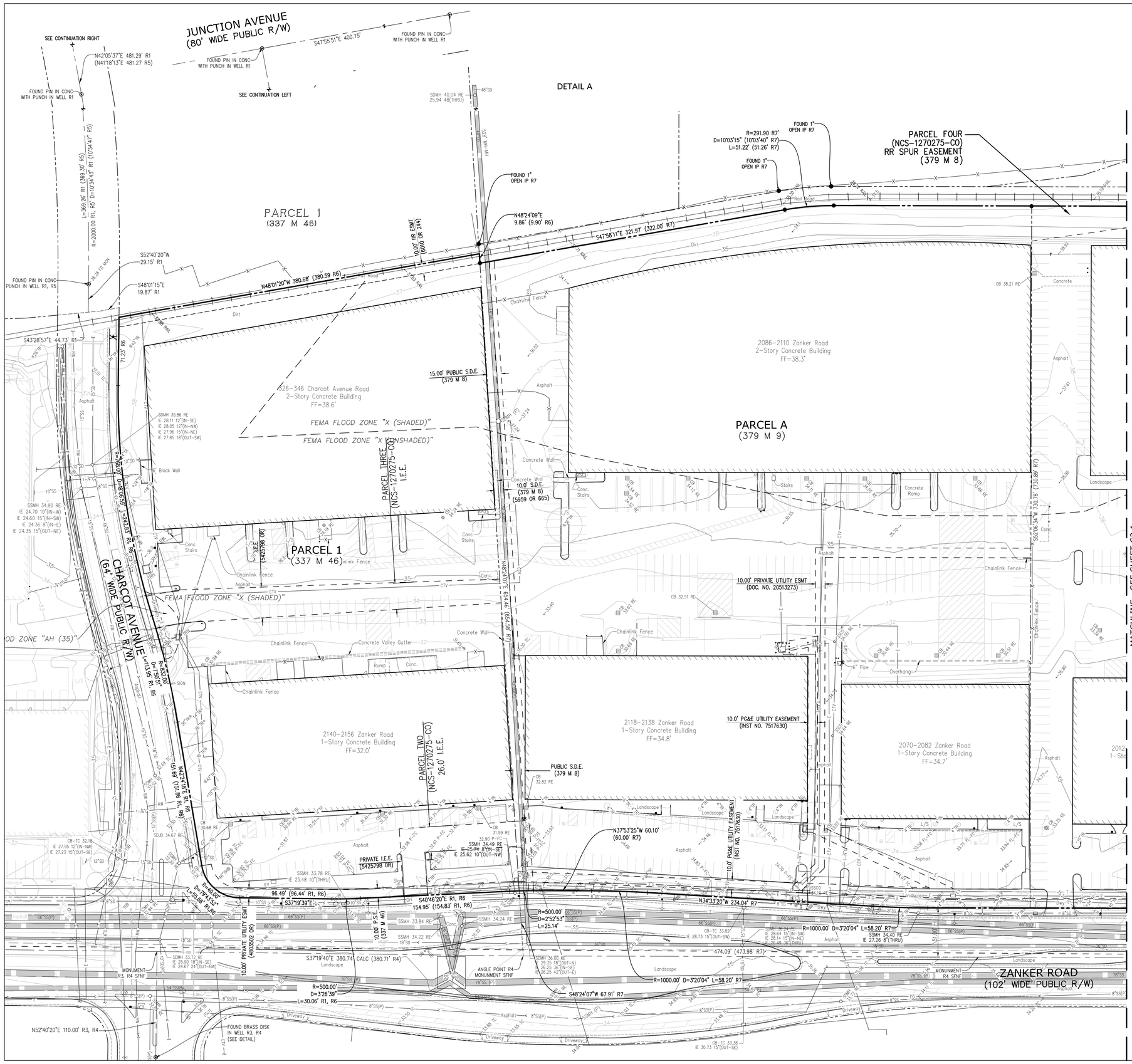
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April 06, 2026

COVER

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0 20 40 80 120

Scale 1" = 40'

LEGEND

- BUILDING LINE
- BUILDING OVERHANG LINE
- CENTER LINE
- CONCRETE/BLOCK WALL
- CONCRETE CURB
- CONCRETE CURB & GUTTER
- CONTOUR LINE–MAJOR
- CONTOUR LINE–MINOR
- DRIVEWAY
- EASEMENT LINE
- EDGE OF PAVEMENT
- ELECTRIC LINE
- FEMA FLOOD ZONE BOUNDARY
- FENCE LINE
- GAS LINE–VALVE & METER
- GRADE BREAK LINE
- LOT LINE
- PIPELINE ABOVE GROUND
- MONUMENT/MONUMENT LINE
- PROPERTY LINE
- RAILROAD TRACKS
- SANITARY SEWER LINE–MANHOLE & CLEANOUT
- SANITARY SEWER LINE OVER 24"DIAMETER
- SIDEWALK
- SPOT ELEVATION
- STORM DRAIN LINE–MANHOLE & CATCH BASIN
- STORM DRAIN LINE–MANHOLE & CATCH BASIN
- ACCESSIBLE PARKING SYMBOL
- ANODE
- AUTOMATIC SPRINKLER
- BACKFLOW PREVENTION DEVICE
- BENCHMARK/TEMPORARY BENCHMARK
- ELECTROLIER
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- GAS METER
- HOSEBIB
- IRON PIPE FOUND
- POST INDICATOR VALVE
- POWER POLE/JOINT POLE
- RAILROAD CROSSING
- TRANSFORMER
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- TREE
- UTILITY BOX
- WATER VALVE

ABBREVIATIONS

ASR	AUTO SPRINKLER RISER	PIV	POST INDICATOR VALVE
AT&T	AMERICAN TELEPHONE & TELEGRAPH	PP	POWER POLE
BFP	BACK FLOW PREVENTER	P.S.E.	PUBLIC SERVICE EASEMENT
BR	BOTTOM OF RAMP	R/W	RIGHT OF WAY
BS	BOTTOM OF STAIR	RR	RAILROAD
CATV	CABLE TELEVISION	RWL	RAIN WATER LEADER
CB	CATCH BASIN	SDCO	STORM DRAIN CLEAN OUT
CTV	CABLE TV LINE	S.D.E.	STORM DRAINAGE EASEMENT
CTVB	CABLE TV BOX	SDJB	STORM DRAIN JUNCTION BOX
DWY	DRIVEWAY	SDMH	STORM DRAIN MANHOLE
EB	ELECTRIC BOX	SL	STREET LIGHT
ECAB	ELECTRIC CABINET	SLB	STREET LIGHT BOX
EMH	ELECTRICAL MANHOLE	SS	SANITARY SEWER
EP	EDGE OF PAVEMENT	SSCO	SANITARY SEWER CLEAN OUT
EV	ELECTRICAL VAULT	SSMH	SANITARY SEWER MANHOLE
EW	EDGE OF WALK	TB	TELEPHONE BOX
FDC	FIRE DEPARTMENT CONNECTION	TC	TOP OF CURB
FF	FINISH FLOOR	TE	TRASH ENCLOSURE
FH	FIRE HYDRANT	TMH	TELEPHONE MANHOLE
FND	FOUND	TR	TREE
GB	GRADE BREAK	TRN	TRANSFORMER
GV	GAS VALVE	TS	TOP OF STAIR
IB	IRRIGATION BOX	TSB	TRAFFIC SIGNAL BOX
I.E.E.	INGRESS & EGRESS EASEMENT	TSP	TRAFFIC SIGNAL POLE
IP	IRON PIPE	UB	UNKNOWN UTILITY BOX
L/S	LANDSCAPE	VG	VALLEY GUTTER
LT	LIGHT	WB	WATER BOX
MH	MANHOLE	WM	WATER METER
MON	MONUMENT		
PG&E	PACIFIC GAS & ELECTRIC		

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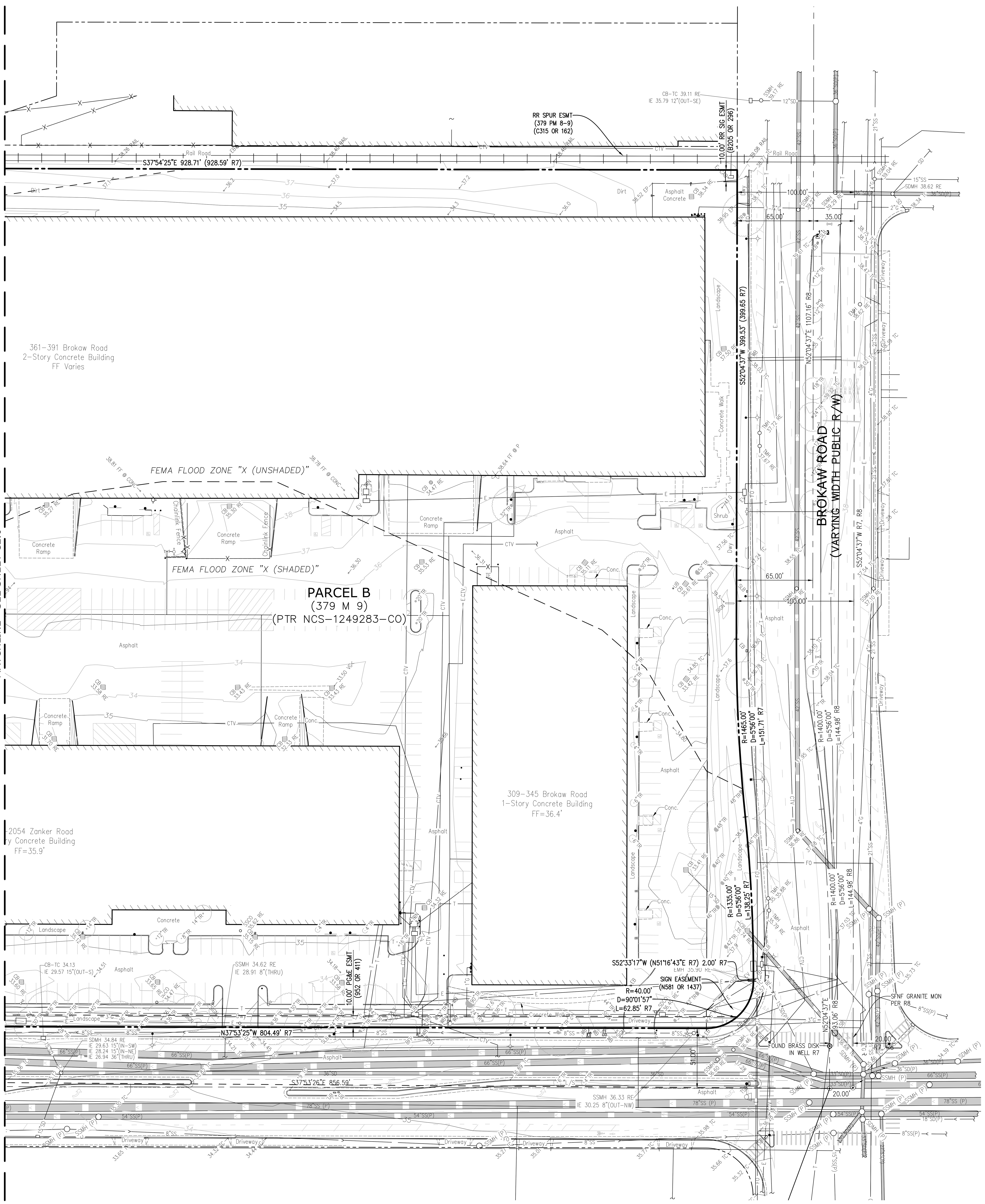
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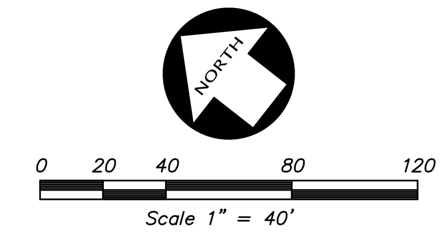
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LT	LIGHT	WB	WATER BOX
MH	MANHOLE	WM	WATER METER
MON	MONUMENT		
PG&E	PACIFIC GAS & ELECTRIC		

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, DATED JANUARY 31, 2025, ORDER NUMBER NCS–1249283–CO.
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   NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SANTA CLARA COUNTY, CALIFORNIA, MAP NUMBER 06085C0068J FOR COMMUNITY NUMBER 060349 (CITY OF SAN JOSE), WITH AN EFFECTIVE DATE OF FEBRUARY 19, 2014, AS BEING PARTIALLY LOCATED IN FLOOD ZONE "ZONE X (SHADED)", PARTIALLY LOCATED IN "ZONE X (UNSHADED)", AND PARTIALLY LOCATED IN FLOOD ZONE "AH (35)".

   ACCORDING TO FEMA THE DEFINITION OF ZONE "X (SHADED)" IS: AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

   ACCORDING TO FEMA THE DEFINITION OF ZONE "X (UNSHADED)" IS: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

   ACCORDING TO FEMA THE DEFINITION OF "AH" IS: FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY AREAS OF PONDING); BASE FLOOD ELEVATIONS DETERMINED.

   INFORMATION WAS OBTAINED FROM THE FEMA WEBSITE (HTTPS://MSC.FEMA.GOV/PORTAL/HOME) ON JUNE 18, 2025.S OBTAINED FROM THE FEMA WEBSITE (HTTPS://MSC.FEMA.GOV/PORTAL/HOME) ON JUNE 18, 2025.
5. BENCHMARK:
   SAN JOSE BENCHMARK REFERENCEMARK 218
   DESCRIPTION: CHISELED SQUARE ON CENTER ISLAND NOSE TOP OF CURB, 5 FT SOUTH OF CENTERLINE OF BROKAW RD AND 54 FT. WEST OF CENTERLINE OF ROGERS AVE
   ELEV = 39.59 FEET (NAVD88)
6. BASIS OF BEARINGS:

   THE BEARING OF NORTH 38° 07' 34" WEST TAKEN ON THE MONUMENT LINE OF ZANKER ROAD AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON DECEMBER 14, 2005, IN BOOK 794 OF MAPS AT PAGE 46, OFFICIAL RECORDS OF SANTA CLARA COUNTY WAS TAKEN AS THE BASIS FOR ALL BEARINGS SHOWN HEREON.
7. CORNER RECORD NOTE:
   THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE–CONSTRUCTION AND POST–CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

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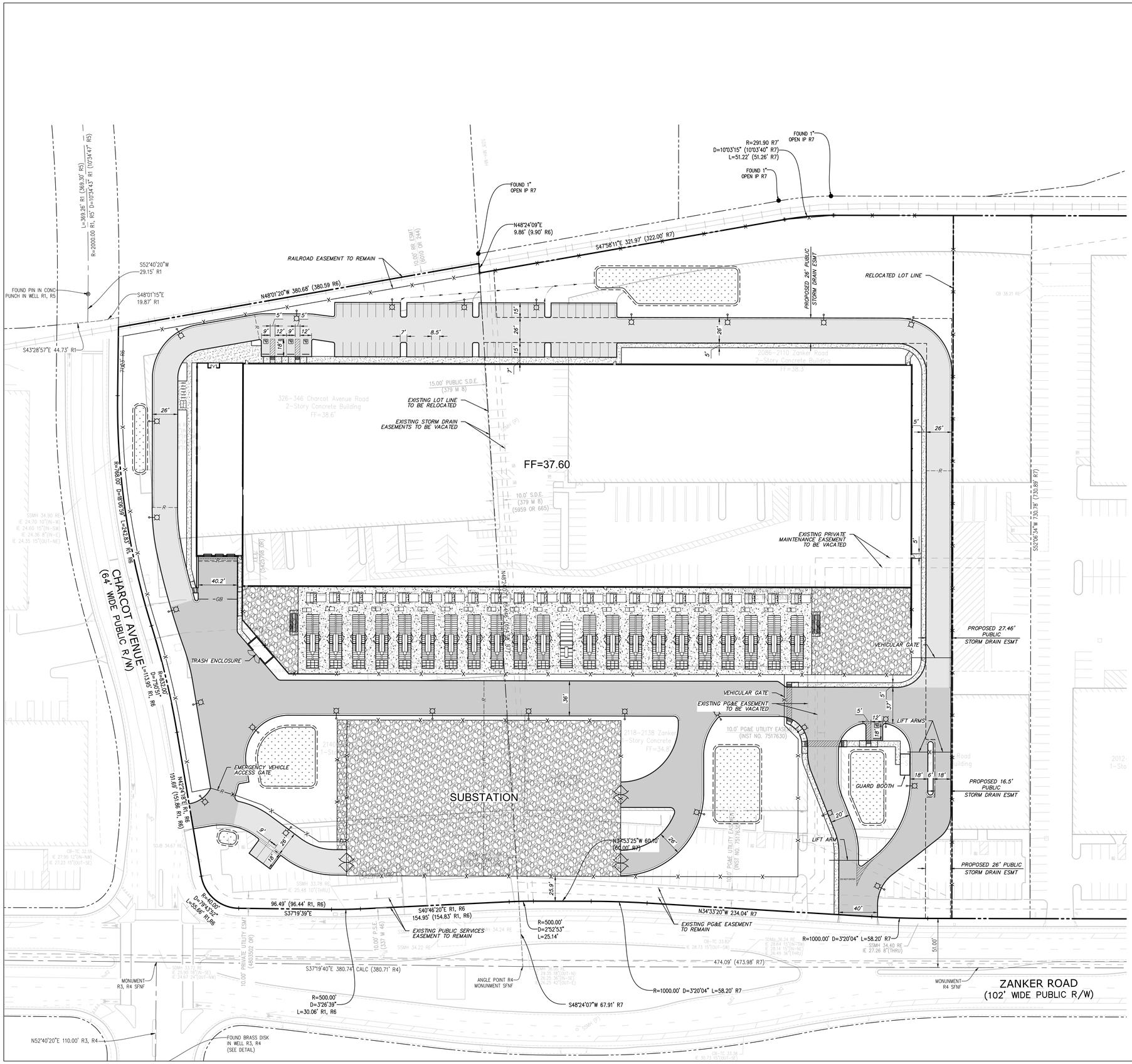
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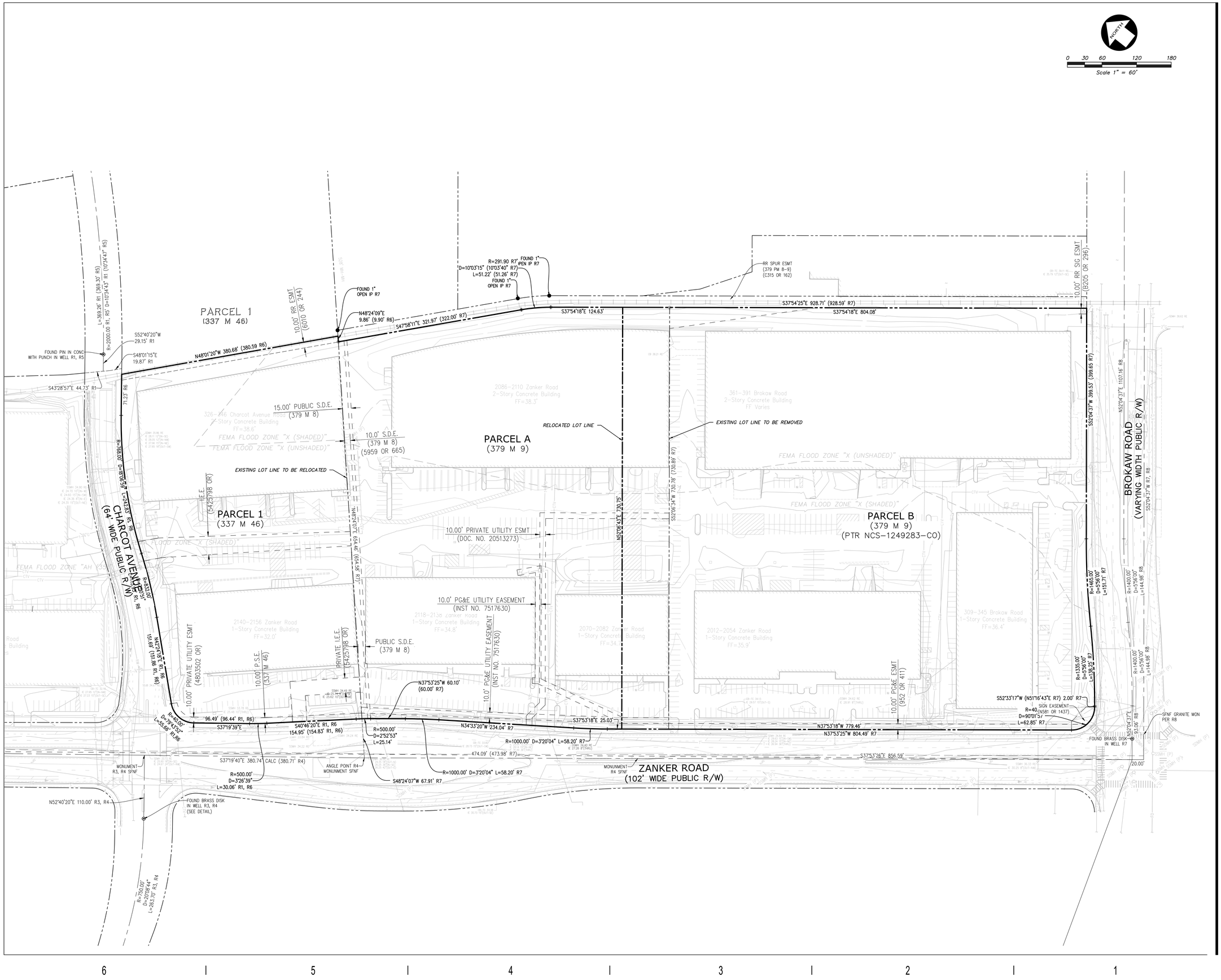
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CIVIL SITE PLAN

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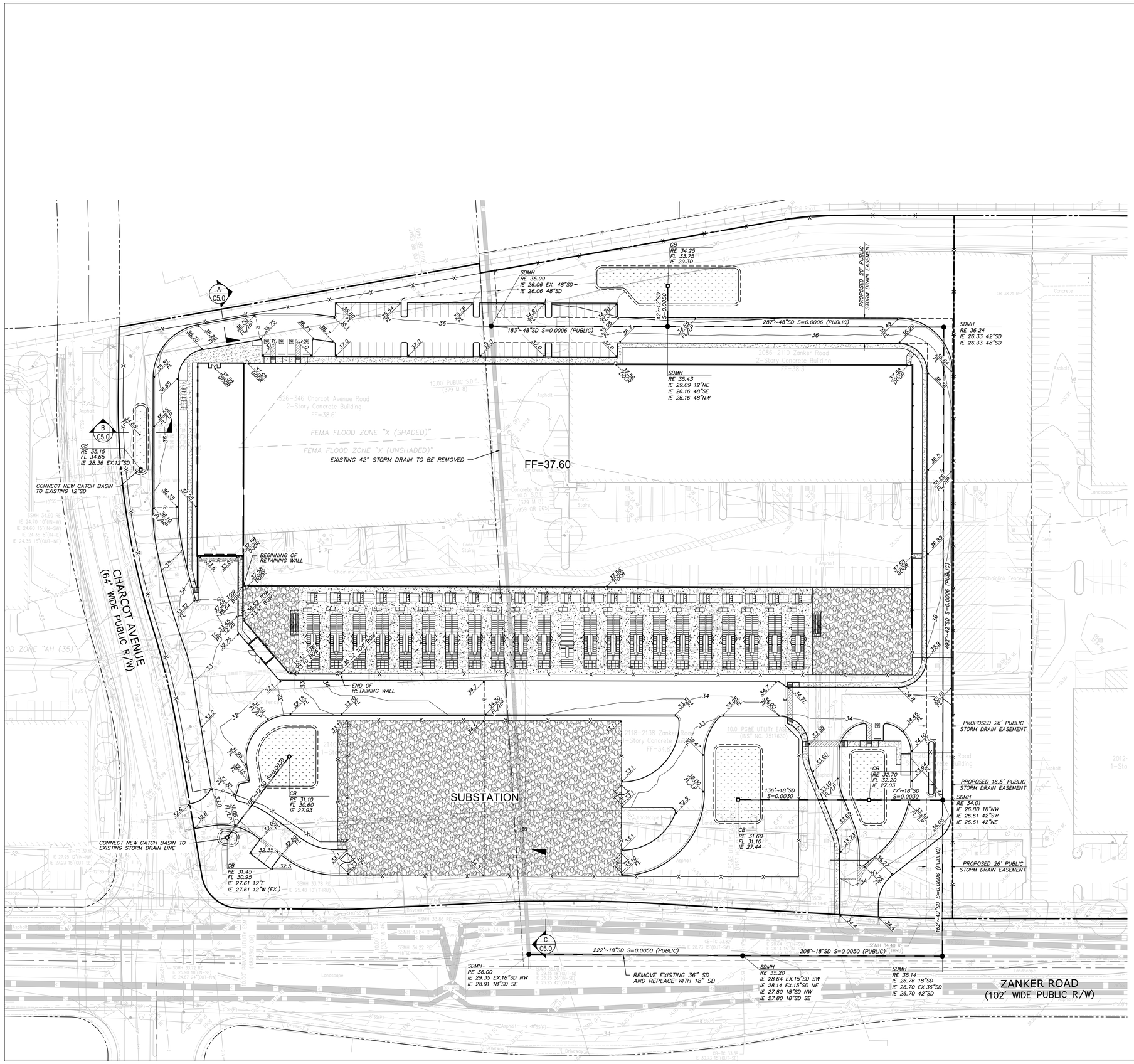
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LOT LINE ADJUSTMENT

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0 20 40 80 120

Scale 1" = 40'

LEGEND

PROPOSED	EXISTING	DESCRIPTION
300	300	CONTOUR LINE
		LOT LINE
100.00	100.00	SPOT ELEVATION
SD	SD	STORM DRAIN - MANHOLE AND CATCH BASIN
AD	AD	AREA DRAIN
BLDG	BLDG	BUILDING
BW	BW	BACK OF WALK
C	C	CONCRETE
CB	CB	CATCH BASIN
FC	FC	FACE OF CURB
FF	FF	FINISHED FLOOR
GB	GB	GRADE BREAK
HP	HP	HIGH POINT
IE	IE	INVERT ELEVATION
LP	LP	LOW POINT
OF	OF	OVERFLOW
PV	P	PAVEMENT
R	R	RIDGE
RE	RE	RIM ELEVATION
SDJB	SDJB	STORM DRAIN JUNCTION BOX
SDMH	SDMH	STORM DRAIN MANHOLE
TC	TC	TOP OF CURB

CONCRETE PAVEMENT

CONCRETE WALKWAY

GRAVEL

BIO-RETENTION TREATMENT AREA

EARTHWORK SUMMARY

CUT:	16,600 CY
FILL:	17,700 CY
IMPORT:	1,100 CY

NOTE:

THE EARTHWORK QUANTITIES LISTED ON THESE PLANS ARE STATED ONLY FOR CALCULATION OF GRADING AND BUILDING PERMIT FEES. THE VALUES ABOVE ARE AN ESTIMATE AND THE CONTRACTOR SHALL PREPARE HIS/HER OWN CALCULATION ON WHICH TO BASE THEIR BID. THE ENGINEER MAKES NO REPRESENTATION THIS SITE WILL BALANCE. THE CONTRACTOR SHALL DETERMINE HIS/HER OWN EARTHWORK QUANTITIES AND BASE THEIR BID ACCORDINGLY.

Know what's below. Call before you dig.

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(415)394-9000

CONTRACTOR

ARCHITECT

SNHA A WOOD PARTNER COMPANY
130 East Randolph
Suite 3100
Chicago, IL 60601
312.633.2900

CIVIL

KIER+WRIGHT
3350 Scott Blvd.
Building 22
Santa Clara, CA 95054
(408) 727-6665

STRUCTURAL

Thornton Tomasetti
600 W Fulton
Suite 705
Chicago, IL 60661

MEP, FP, FA, TCOM

STRATEGIC MISSION CRITICAL
800 Route 146
Suite 165
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LANDSCAPE

siTe. landscape architecture
SITE LANDSCAPE ARCHITECTURE,
440 Cochrane Circle,
Morgan Hill, CA 95037

SEC, CTRL, AV

PROGRESS SET
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NO.	DESCRIPTION	DATE
B	Entitlement Package Draft 2	2026.04.06
A	Entitlement Package Draft 1	2026.03.20

Charcot Data Center

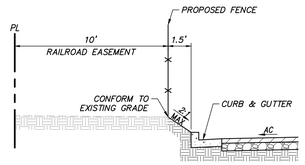
326 Charcot Ave
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April 6, 2026

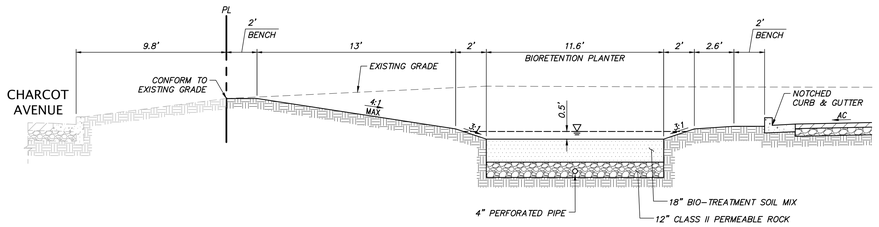
GRADING & DRAINAGE PLAN

C4.0

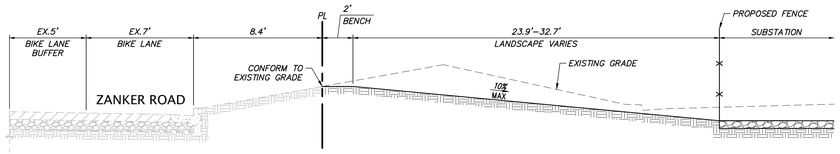
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SECTION A
NOT TO SCALE



SECTION B
NOT TO SCALE



SECTION C
NOT TO SCALE

OWNER

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San Francisco,
CA 94111
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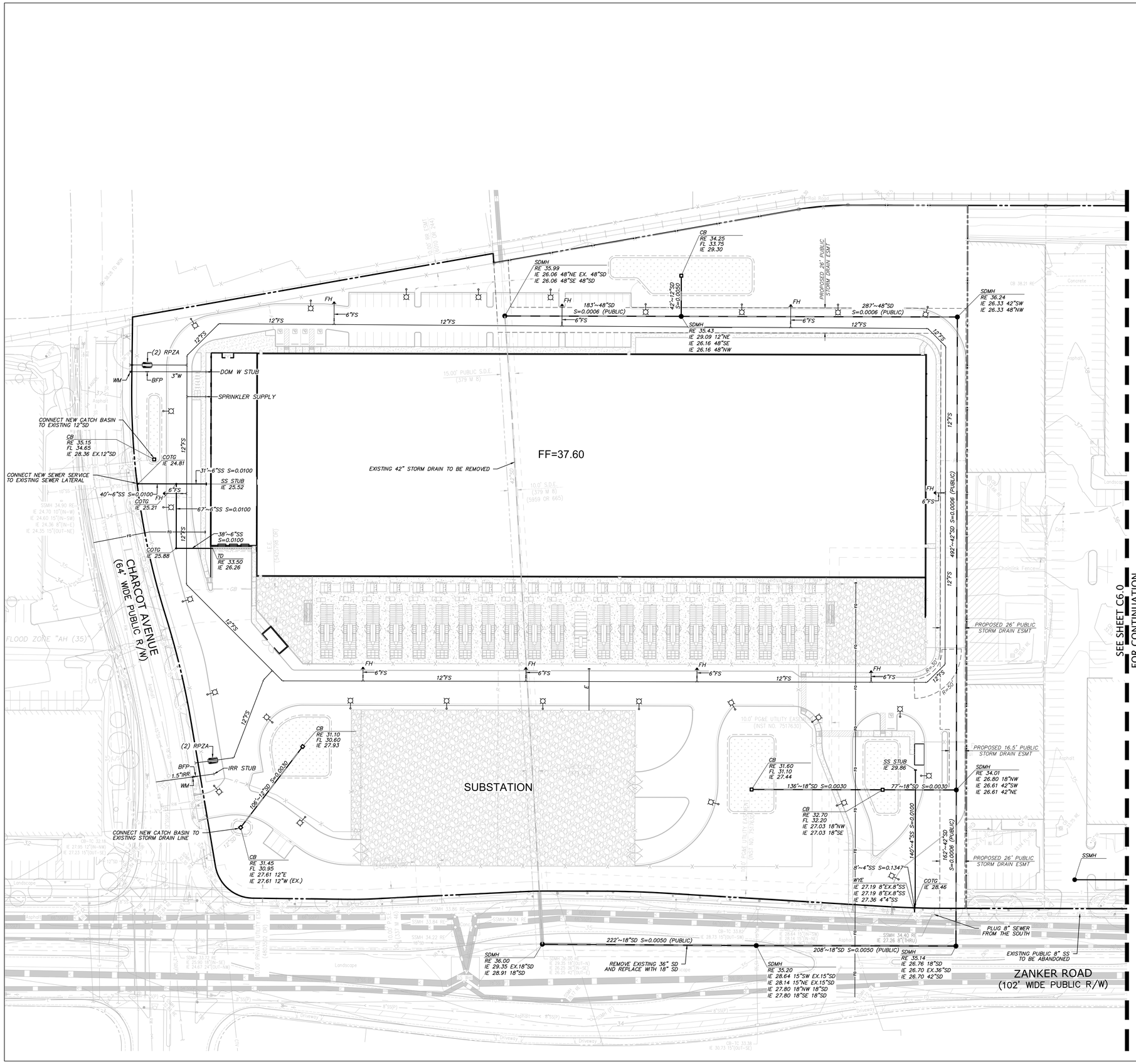
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SECTIONS

C5.0

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0 20 40 80 120

Scale 1" = 40'

LEGEND

PROPOSED	EXISTING	DESCRIPTION
		ELECTRIC LINE
		FIRE SERVICE & VALVE
		FIBER OPTICS LINE
		GAS LINE-VALVE & METER
		OVERHEAD POWER LINE
		JOINT TRENCH LINE
		PERFORATED STORM DRAIN PIPE
		PROPERTY LINE
		SANITARY SEWER-MANHOLE & CLEANOUT
		SPOT ELEVATION
		STORM DRAIN-MANHOLE & CATCH BASIN
		THRU CURB DRAIN
		TELEPHONE LINE
		WATER LINE & VALVE
		BACKFLOW PREVENTION DEVICE
		ELECTROLIER
		WALK-BOLLARD LIGHT
		FIRE HYDRANT
		MEDIUM VOLTAGE VAULT
		POST INDICATOR VALVE
		POWER POLE/JOINT POLE
		TRANSFORMER
		TRAFFIC SIGN
		UTILITY BOX
AD	AD	AREA DRAIN
BFP	BFPD	BACKFLOW PREVENTION DEVICE
SDCB	CB	CATCH BASIN
COTG	COTG	CLEANOUT TO GRADE
DDCV	DDCV	DOUBLE DETECTOR CHECK VALVE
DS	DS	DOWN SPOUT
FF	FF	FINISHED FLOOR
FH	FH	FIRE HYDRANT
FL	FL	FLOW LINE
IE	IE	INVERT ELEVATION
LT	LT	LIGHT
POC	POC	POINT OF CONNECTION
PIV	PIV	POST INDICATOR VALVE
RPZA	RPZA	REDUCED PRESSURE ZONE ASSEMBLY
RWL	RWL	RAIN WATER LEADER
RE	RE	RIM ELEVATION
SDMH	SDMH	STORM DRAIN MANHOLE
SDJB	SDJB	STORM DRAIN JUNCTION BOX
SL	SL	STREET LIGHT
SLB	SLB	STREET LIGHT BOX
SSCO	SSCO	SANITARY SEWER CLEANOUT
SSMH	SSMH	SANITARY SEWER MANHOLE
WM	WM	WATER METER
WV	WV	WATER VALVE

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OWNER

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Charcot Data Center

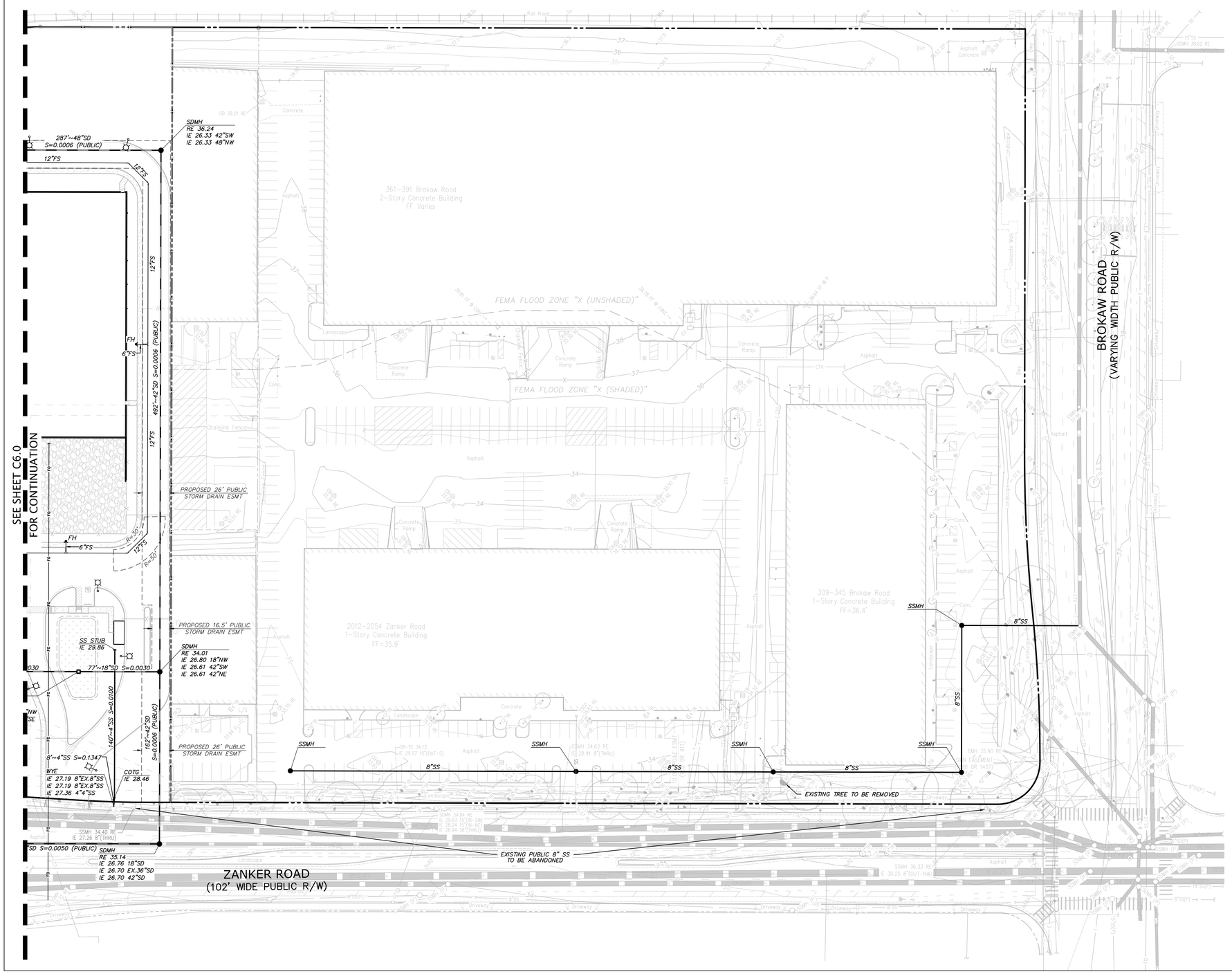
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April 6, 2026

UTILITY PLAN

C6.0

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NORTH

0 20 40 80 120

Scale 1" = 40'

LEGEND

PROPOSED	EXISTING	DESCRIPTION
E	E	ELECTRIC LINE
FS	FS	FIRE SERVICE & VALVE
FO	FO	FIBER OPTICS LINE
G	G	GAS LINE-VALVE & METER
OH	OH	OVERHEAD POWER LINE
JT	JT	JOINT TRENCH LINE
PERF. PIPE		PERFORATED STORM DRAIN PIPE
		PROPERTY LINE
SS	SS	SANITARY SEWER-MANHOLE & CLEANOUT
100.00	100.00	SPOT ELEVATION
SD	SD	STORM DRAIN-MANHOLE & CATCH BASIN
		THRU CURB DRAIN
T	T	TELEPHONE LINE
W	W	WATER LINE & VALVE
		BACKFLOW PREVENTION DEVICE
		ELECTROLIER
		WALK-BOLLARD LIGHT
		FIRE HYDRANT
		MEDIUM VOLTAGE VAULT
		POST INDICATOR VALVE
		POWER POLE/JOINT POLE
T	T	TRANSFORMER
		TRAFFIC SIGN
		UTILITY BOX
AD	AD	AREA DRAIN
BFP	BFPD	BACKFLOW PREVENTION DEVICE
SDCB	CB	CATCH BASIN
COTG	COTG	CLEANOUT TO GRADE
DDCV	DDCV	DOUBLE DETECTOR CHECK VALVE
DS	DS	DOWN SPOUT
FF	FF	FINISHED FLOOR
FH	FH	FIRE HYDRANT
FL	FL	FLOW LINE
IE	IE	INVERT ELEVATION
LT	LT	LIGHT
POC	POC	POINT OF CONNECTION
PIV	PIV	POST INDICATOR VALVE
RPZA	RPZA	REDUCED PRESSURE ZONE ASSEMBLY
RWL	RWL	RAIN WATER LEADER
RE	RE	RIM ELEVATION
SDMH	SDMH	STORM DRAIN MANHOLE
SDJB	SDJB	STORM DRAIN JUNCTION BOX
SL	SL	STREET LIGHT
SLB	SLB	STREET LIGHT BOX
SSCO	SSCO	SANITARY SEWER CLEANOUT
SSMH	SSMH	SANITARY SEWER MANHOLE
WM	WM	WATER METER
WV	WV	WATER VALVE

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Charcot Data Center

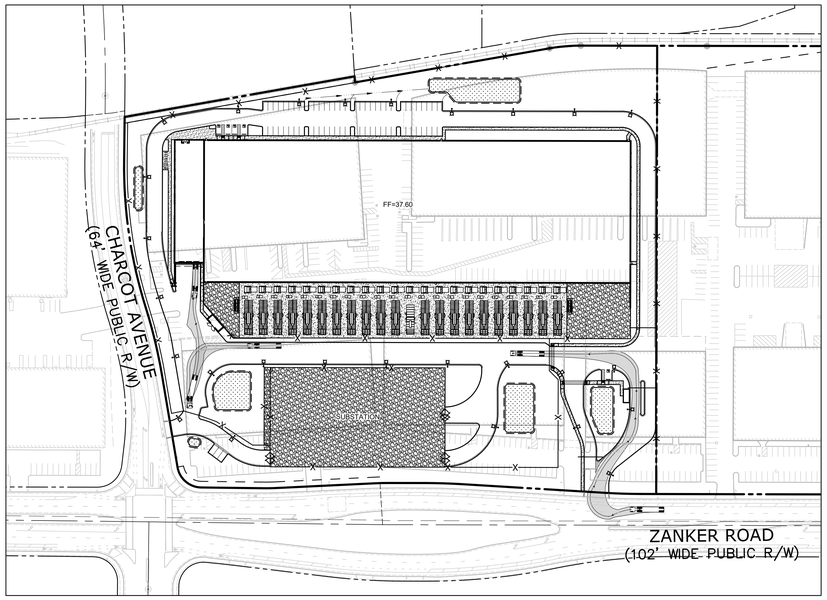
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April 6, 2026

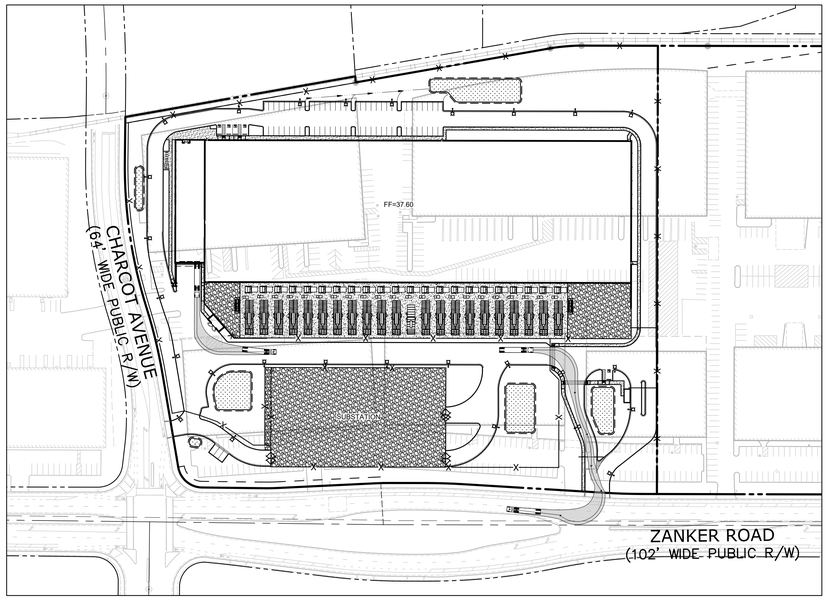
UTILITY PLAN

C6.1

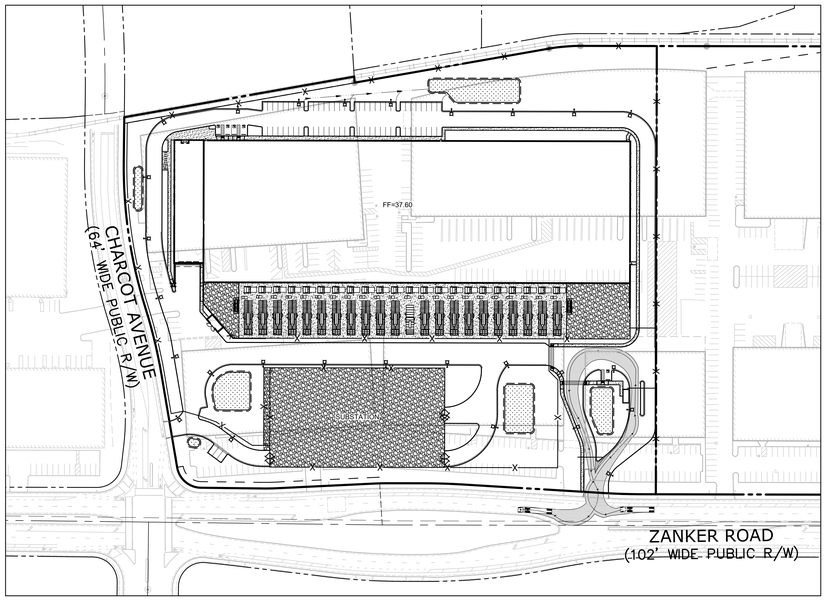
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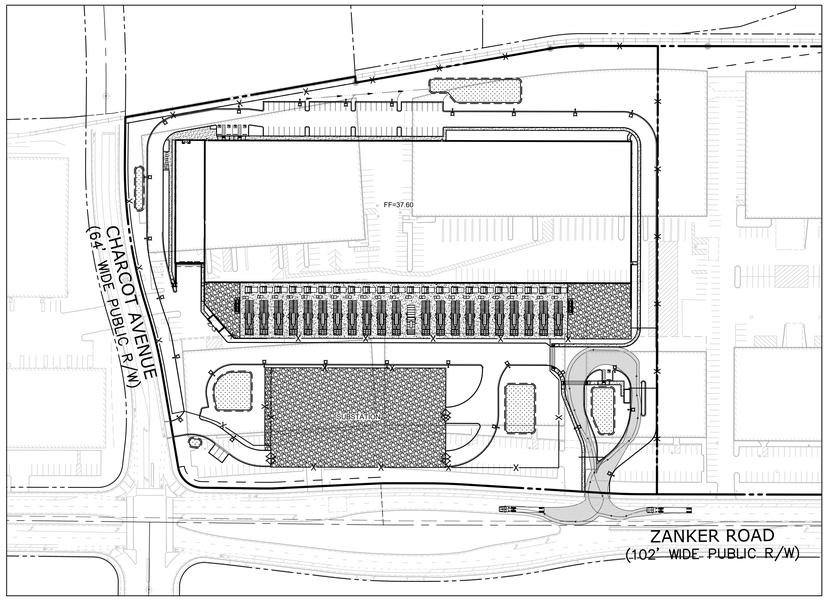
WB-50 INGRESS



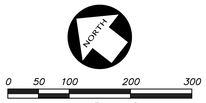
WB-50 EGRESS

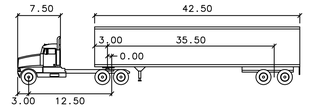


WB-50 ENTRY DENIAL



WB-67 ENTRY DENIAL

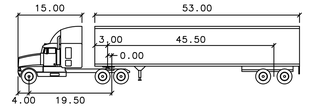




WB-50

feet

Tractor Width	:8.00	Lock to Lock Time	:6.0
Trailer Width	:8.50	Steering Angle	:17.8
Tractor Track	:8.00	Articulating Angle	:70.0
Trailer Track	:8.50		



WB-67

feet

Tractor Width	:8.00	Lock to Lock Time	:6.0
Trailer Width	:8.50	Steering Angle	:28.4
Tractor Track	:8.00	Articulating Angle	:75.0
Trailer Track	:8.50		

OWNER

PROLOGIS
Pier 1, Bay 1
San Francisco,
CA 94111
(415)394-9000

CONTRACTOR

ARCHITECT

SNHA
A WOODPERT COMPANY
130 East Randolph
Suite 3100
Chicago, IL 60601
312.633.2900

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Morgan Hill, CA 95037

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PROGRESS SET
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NO.	DESCRIPTION	DATE
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Charcot Data Center

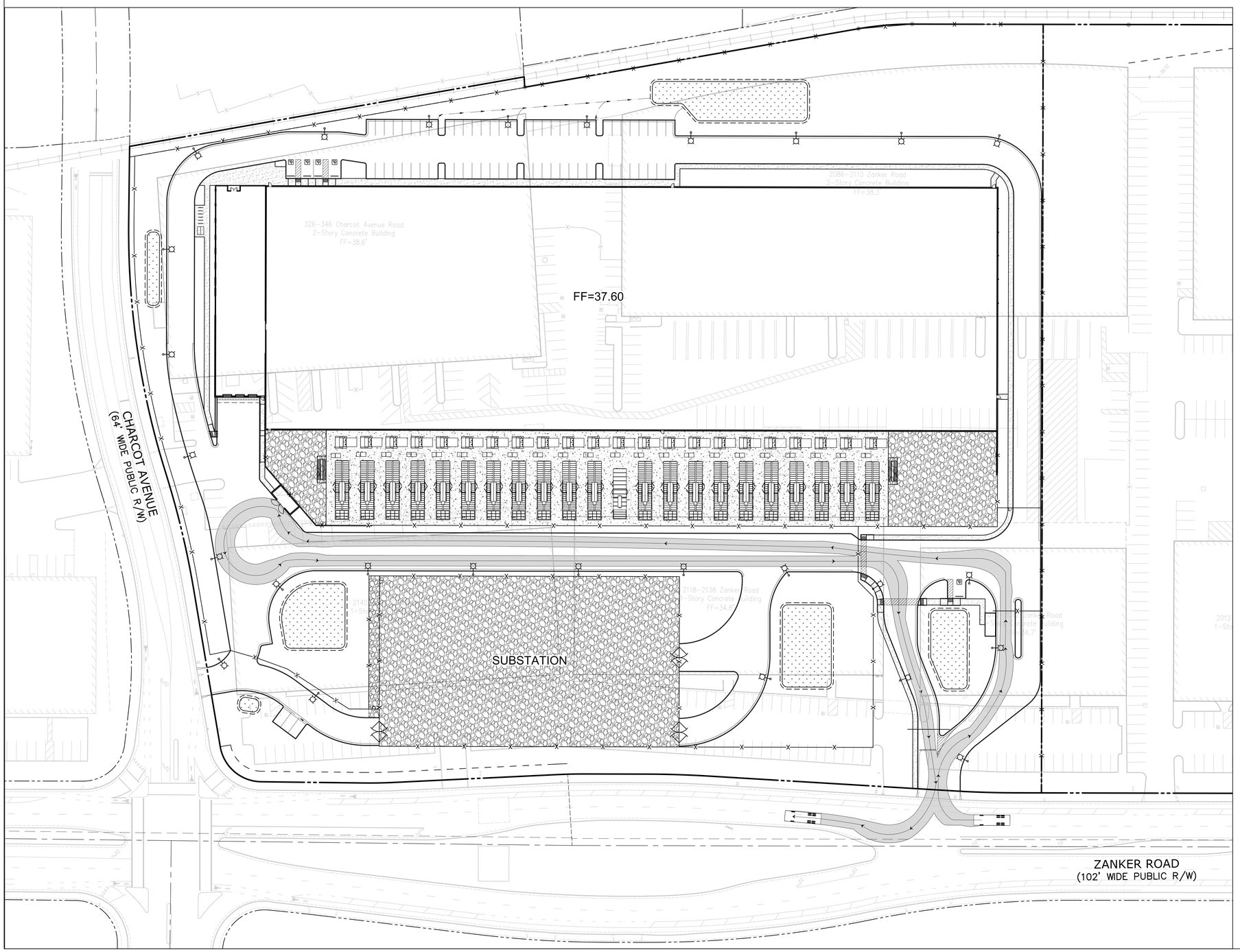
326 Charcot Ave
San Jose, CA 95131

April 6, 2026

TRUCK TURNING

C7.0

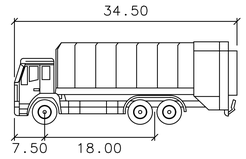
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NORTH

0 20 40 80 120

Scale 1" = 40'



GARBAGE FRONT LOADER

	feet
Width	: 10.00
Track	: 9.50
Lock to Lock Time	: 6.0
Steering Angle	: 35.5

OWNER

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Pier 1, Bay 1
San Francisco,
CA 94111
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Charcot Data Center

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April 6, 2026

HAULER TRUCK PLAN

C7.1

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SAN JOSE PLANNING NO.#:

FOLDER NO.#:

BUILDING INFORMATION:

TOTAL AREA 516,000 SF AND IB CONSTRUCTION TYPE

OCCUPANCY CLASSIFICATION PER CBC 2022: B,S-1

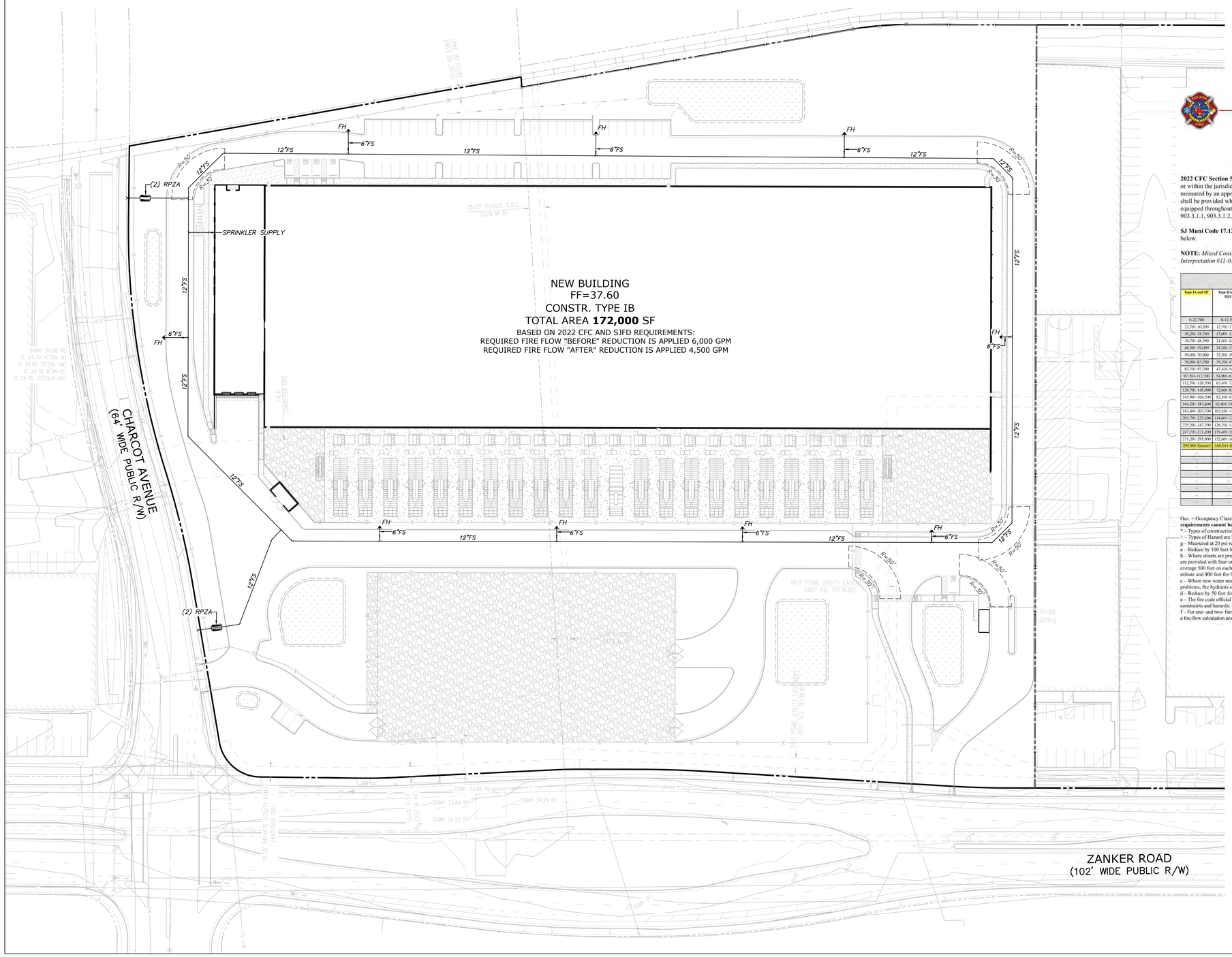
BUILDING CLASSIFICATION BASED ON NFPA 13 2022: EXTRA HAZARD

FIRE FLOW ANALYSIS BASED ON SJFD REQUIREMENTS:

(SEE SJFD FIRE FLOW AND HYDRANT POLICY)

FIRE FLOW REQUIRED AFTER ALLOWABLE REDUCTION IS APPLIED

4,500 GPM AT 20 PSI



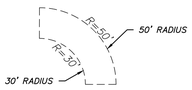
NORTH

0 20 40 80 120

Scale 1" = 40'

LEGEND

- ASR — AUTOMATIC SPRINKLER RISER
- WS — WATER SERVICE
- FS — FIRE SERVICE
- BACK FLOW PREVENTION DEVICE
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT & VALVE
- POST INDICATOR VALVE
- SINGLE CHECK VALVE
- WATER METER
- CURB TO BE PAINTED RED AND MARKED AS "FIRE LANE - NO PARKING"



San José Fire Department
Office of the Fire Marshal

SAN JOSE FIRE FLOW AND HYDRANT POLICY
Effective Date: January 1, 2023

2022 CFC Section 507.5.1 – Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet (122 m) from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official. Exception: For Group R-3 and Group U occupancies, equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2, or 903.3.1.3, the distance requirement shall be not more than 600 feet (183 m).

SJ Muni Code 17.12 Part 13 – Adopts 2022 CFC Appendix B and Appendix C with modifications represented below.

NOTE: *Mixed Construction Fire Flow is to be determined as directed by State Fire Marshal Code Interpretation #11-015 published 12/19/2011.*

Building Area (square feet)					Fire Flow (gpm)[a] and Duration			Required Number and Spacing of Fire Hydrants[e]		
Type IA and IB[*]	Type IIA and IIIA[*]	Type IV and VA[*]	Type IIB and IIIB[*]	Type VB[*]	Light Hazard Occ.[+]	Ordinary or Extra Hazard Group 1 and 2 Occ.[+]	<NS> Non-Sprinklered	Flow Duration (hours)[f]	Min. # of Hydrants	Average Spacing Between Hydrants (feet)[c,g]	Max. Distance from Any Point on Street or Road Frontage to a Hydrant (feet)[d]
0-22,700	0-12,300	0-8,200	0-5,900	0-3,600	1,500	1,500	1,500	2	1	500	250
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3,601-4,800	1,500	1,500	1,750	2	1	500	250
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	4,801-6,200	1,500	1,500	2,000	2	2	450	225
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	1,500	1,688	2,250	2	2	450	225
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	1,500	1,875	2,500	2	3	450	225
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,500	1,500	2,063	2,750	2	3	450	225
70,901-83,700	39,701-47,300	25,501-30,100	18,401-21,800	11,501-13,400	1,500	2,250	3,000	3	3	400	225
83,701-97,700	47,301-54,900	30,101-35,200	21,801-25,900	13,401-15,600	1,625	2,438	3,250	3	3	400	225
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	1,750	2,625	3,500	3	4	350	210
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	1,875	2,813	3,750	3	4	350	210
128,701-145,900	72,401-82,100	46,401-52,800	33,501-37,900	20,601-23,300	2,000	3,000	4,000	4	4	350	210
145,901-164,200	82,101-92,400	52,801-59,100	37,901-42,700	23,301-26,300	2,150	3,188	4,250	4	5	300	180
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	2,250	3,375	4,500	4	5	300	180
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	2,375	3,563	4,750	4	5	300	180
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	2,500	3,750	5,000	4	5	300	180
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	2,625	3,938	5,250	4	6	300	180
247,701-271,200	139,401-152,800	89,201-97,700	65,401-70,600	39,601-43,400	2,750	4,125	5,500	4	6	300	180
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	2,875	4,313	5,750	4	6	250	150
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	3,000	4,500	6,000	4	8	250	150
–	–	115,801-125,500	83,701-90,600	51,501-55,700	3,125	4,688	6,250	4	7	250	150
–	–	125,501-135,500	90,601-97,900	55,701-60,200	3,250	4,875	6,500	4	7	250	150
–	–	135,501-145,800	97,901-105,800	60,201-64,800	3,375	5,063	6,750	4	7	250	150
–	–	145,801-156,700	106,901-113,200	64,801-69,600	3,500	5,250	7,000	4	7	250	150
–	–	156,701-167,900	113,201-121,300	69,601-74,600	3,625	5,438	7,250	4	8	200	120
–	–	167,901-179,400	121,301-129,600	74,601-79,800	3,750	5,625	7,500	4	8	200	120
–	–	179,401-191,400	129,601-138,300	79,801-85,100	3,875	5,813	7,750	4	8	200	120
–	–	191,401-Greater	138,301-Greater	85,101-Greater	4,000	6,000	8,000	4	8	200	120

Occ. = Occupancy Classification <NS> = Non-Sprinklered | **The applicant has the option to apply for a variance if these requirements cannot be met.**

* – Types of construction are based on the California Building Code.

+ – Types of Hazard are based on NFPA 13.

g – Measured at 20 psi residual pressure.

a – Reduce by 100 feet for dead-end streets or roads.

b – Where streets are provided with median dividers that cannot be crossed by fire fighters pulling hose lines, or where arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet on each side of the street and be arranged on an alternating basis up to a fire-flow requirement of 7,000 gallons per minute and 400 feet for higher fire-flow requirements.

c – Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at spacing not to exceed 500 feet to provide for transportation hazards.

d – Reduce by 50 feet for dead-end streets or roads.

e – The fire code official is authorized to modify the location, number and distribution of fire hydrants based on site-specific constraints and hazards.

f – For one- and two- family dwellings; the minimum fire-flow and flow duration requirements for one- and two- family dwellings having a fire-flow calculation area that **does not exceed 3,600 square feet shall be 1,000 gallons per minute for a duration of 1 hour.**

811 Know what's below. Call before you dig.

OWNER

PROLOGIS — Pier 1, Bay 1, San Francisco, CA 94111, (415)394-9000

CONTRACTOR

ARCHITECT

SNHA A WOOD PEPPER COMPANY — 130 East Randolph, Suite 3100, Chicago, IL 60601, 312.633.2900

CIVIL

KIER+WRIGHT — 3350 Scott Blvd., Building 22, Santa Clara, CA 95054, (408) 727-6665

STRUCTURAL

Thornton Tomasetti — 600 W Fulton, Suite 705, Chicago, IL 60661

MEP, FP, FA, TCOM

STRATEGIC MISSION CRITICAL — 800 Route 146, Suite 165, Clifton Park, NY 12065

LANDSCAPE

siTe. landscape architecture — SITE LANDSCAPE ARCHITECTURE, 440 Cochrane Circle, Morgan Hill, CA 95037

SEC, CTRL, AV

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NOT FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
B	Entitlement Package Draft 2	2026.04.06
A	Entitlement Package Draft 1	2026.03.20

Charcot Data Center

326 Charcot Ave
San Jose, CA 95131

April 6, 2026

FIRE ACCESS PLAN

C7.2

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BMP SUMMARY TABLE	
BMP CATEGORY	BMP USED
EROSION CONTROL	FIBER ROLLS
SEDIMENT CONTROL	INLET PROTECTION, STRAW WATTLES
GOOD SITE MANAGEMENT	STREET SWEEPING, DAILY SITE CLEAN-UP, DAILY MONITORING OF BMP'S
NON-STORMWATER MANAGEMENT	N/A
RUN-ON AND RUN-OFF CONTROL	N/A
ACTIVE TREATEMENT SYSTEMS	N/A

NORTH

0 20 40 80 120

Scale 1" = 40'

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE PER CASQA STANDARD DETAIL TC-1, SHEET C8.1 (1 / C8.1)
- FIBER ROLLS PER CASQA STANDARD DETAIL SE-5, SHEET C8.1 (2 / C8.1)
- STORM DRAIN INLET PROTECTION PER CASQA STANDARD DETAIL SE-10, SHEET C8.1 (3 / C8.1)
- EXISTING CURB INLET FILTER PER CASQA STANDARD DETAIL SE-10, SHEET C8.1 (4 / C8.1)

CHARCOT AVENUE
(64' WIDE PUBLIC R/W)

ZANKER ROAD
(102' WIDE PUBLIC R/W)

10.00' RE ESMT (6010 OR 244)

15.00' PUBLIC S.D.E. (379 M 8)

10.0' S.D.E. (379 M 8) (5959 OR 665)

I.E.E. (5425798 OR)

10.00' PRIVATE UTILITY ESMT (DOC. NO. 24513273)

10.0' PG&E UTILITY EASEMENT (INST NO. 7517630)

PUBLIC S.D.E. (379 M 8)

PRIVATE I.E.E. (5425798 OR)

10.00' P.S.E. (337 M 46)

10.00' PRIVATE UTILITY ESMT (48035502 OR)

CB SD SDMH

STRAW WATTLE SEDIMENT TRAP/FILTER (TYP) 2 / C8.1

DROP INLET SEDIMENT FILTER (TYP) 3 / C8.2

STABILIZED CONSTRUCTION ENTRANCE (TYP) 1 / C8.1

CURB INLET SEDIMENT FILTER (TYP) 4 / C8.2

OWNER

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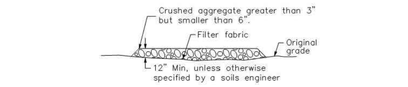
April 6, 2026

EROSION CONTROL PLAN

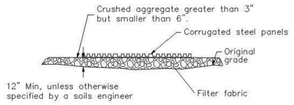
C8.0

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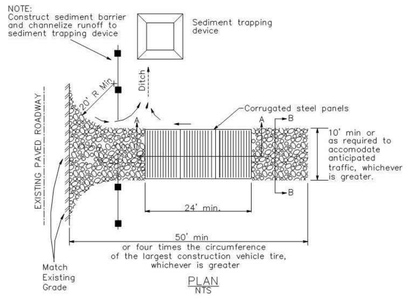
Stabilized Construction Entrance/Exit TC-1



SECTION B–B
NTS



SECTION A–A
NOT TO SCALE

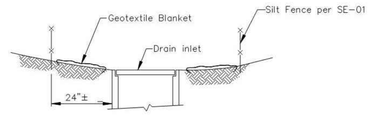


PLAN
NTS

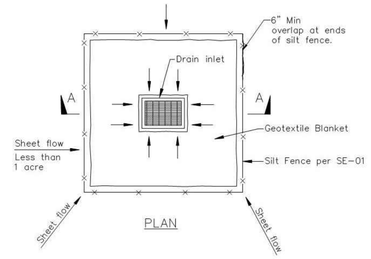
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

1

SE-10 Storm Drain Inlet Protection



SECTION A–A



PLAN

DI PROTECTION TYPE 1
NOT TO SCALE

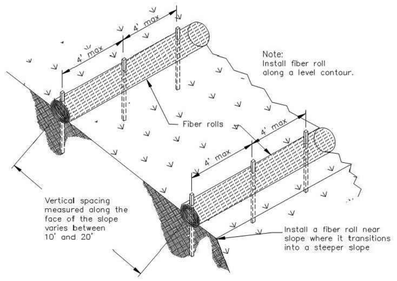
NOTES:

1. For use in areas where grading has been completed and final soil stabilization and seeding are pending.
2. Not applicable in paved areas.
3. Not applicable with concentrated flows.

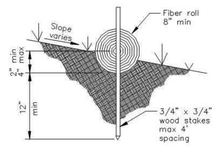
EXISTING DROP INLET SEDIMENT FILTER
UTILIZING ROCK BARRIER BAGS
NOT TO SCALE

3

SE-5 Fiber Rolls



TYPICAL FIBER ROLL INSTALLATION
N.T.S.

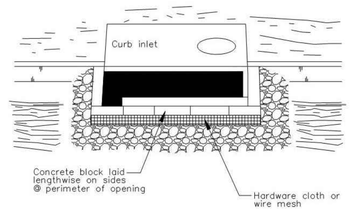


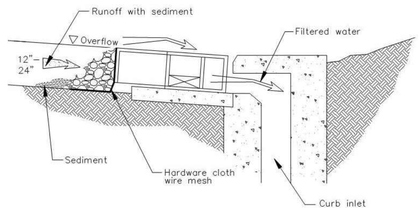
ENTRENCHMENT DETAIL
N.T.S.

STRAW WATTLE
NOT TO SCALE

2

Storm Drain Inlet Protection SE-10





DI PROTECTION – TYPE 4
NOT TO SCALE

EXISTING CURB INLET FILTER DETAIL
NOT TO SCALE

4

GENERAL CSJ EROSION AND SEDIMENT CONTROL NOTES:

1. Contractor/Owner:

   It shall be the owner's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the soil erosion control plan

2. Civil Engineer: Kier and Wright Civil Engineers and Surveyors, INC.
   PETER BERNARD
   10395 OLD PLACERVILLE RD. STE 100, SACRAMENTO, CA 95827
   (916) 538–1905

3. Contractor:

4. This plan is intended to be used for interim erosion and sediment control only and is not to be used for final elevations or permanent improvements.

5. Developer will submit to the City monthly (at the first of each month between Oct 1st and April 30th) certifications that all erosion/sediment measures identified on the approved erosion control plan are in place. If measures are not in place, Developer shall provide the City with a written explanation of why the measure is not in place and what will be done to remedy this situation.

6. Owner/contractor shall be responsible for monitoring erosion and sediment control measures prior, during, and after storm events

7. Reasonable care shall be taken when hauling any earth, sand, gravel, stone, debris, paper or any other substance over any public street, alley or other public place. Should any blow spill or track over and upon said public or adjacent private property immediate remedy shall occur

8. Sanitary facilities shall be maintained on the site.

9. During the rainy season, all paved areas shall be kept clear of earth material and debris. The site shall be maintained so as to minimize sediment laden runoff to any storm drainage system, including existing drainage swales and water courses.

10. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized. State and local laws concerning pollution abatement shall be complied with.

11. Contractor shall provide dust control as required by the appropriate federal, state and local agency requirements.

EROSION AND SEDIMENT CONTROL MEASURES

1. The facilities shown on this plan are designed to control erosion and sediment during the rainy season, October 1 to April 30. Facilities are to be operable prior to September 15 of any year. Grading operations during the rainy season which leave denuded slopes shall be protected with erosion control measures immediately following grading on the slopes.During the non-rainy season Best Management Practices (BMPs) must be implemented during construction which includes, but is not limited to: stabilized construction entrance, tire wash area and inlet protection.

2. This plan covers only the first winter following grading with assumed site conditions as shown on the Erosion Control Plan. Prior to September 15, the completion of site improvement shall be evaluated and revisions made to this plan as necessary with the approval of the City Engineer. Plans are to be resubmitted for city approval prior to September 1 of each subsequent year until site improvements are accepted by the City.

3. Construction entrances shall be installed prior to commencement of grading. All construction traffic entering onto the paved roads must cross the stabilized construction entrance ways. (Also include this note on grading plans.)

4. Contractor shall maintain stabilized entrance at each vehicle access point to existing paved streets. Any mud or debris tracked onto public streets shall be removed daily and as required by the City.

5. If hydroseeding is not used or is not effective by 09/23, then other immediate methods shall be implemented, such as Erosion control Blankets, or a three–step application of 1) seed, mulch, fertilizer 2) blown straw 3) tackifier and mulch.

6. Inlet protection shall be installed at open inlets to prevent sediment from entering the storm drain system. Inlets not used in conjunction with erosion control are to be blocked to prevent entry of sediment.

7. Lots with houses under construction will not be hydroseeded. Erosion protection for each lot with a house under construction shall conform to the Typical Lot Erosion Control Detail shown on this sheet.

8. This erosion and sediment control plan may not cover all the situations that may arise during construction due to unanticipated field conditions. Variations and additions may be made to this plan in the field. Notify the City Representative of any field changes

Maintenance Notes

1. Maintenance is to be performed as follows:
   A. Repair damages caused by soil erosion or construction at the end of each working day.
   B. Swales shall be inspected periodically and maintained as needed.
   C. Sediment traps, berms, and swales are to be inspected after each storm and repairs made as needed.
   D. Sediment shall be removed and sediment trap restored to its original dimensions when sediment has accumulated to a depth of 1 foot.
   E. Sediment removed from trap shall be deposited in a suitable area and in such a manner that it will not erode.
   F. Rills and gullies must be repaired.
2. Sand bag inlet protection shall be cleaned out whenever sediment depth is one half the height of one sand bag.

OWNER

PROLOGIS
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(415)394-9000

CONTRACTOR

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LANDSCAPE

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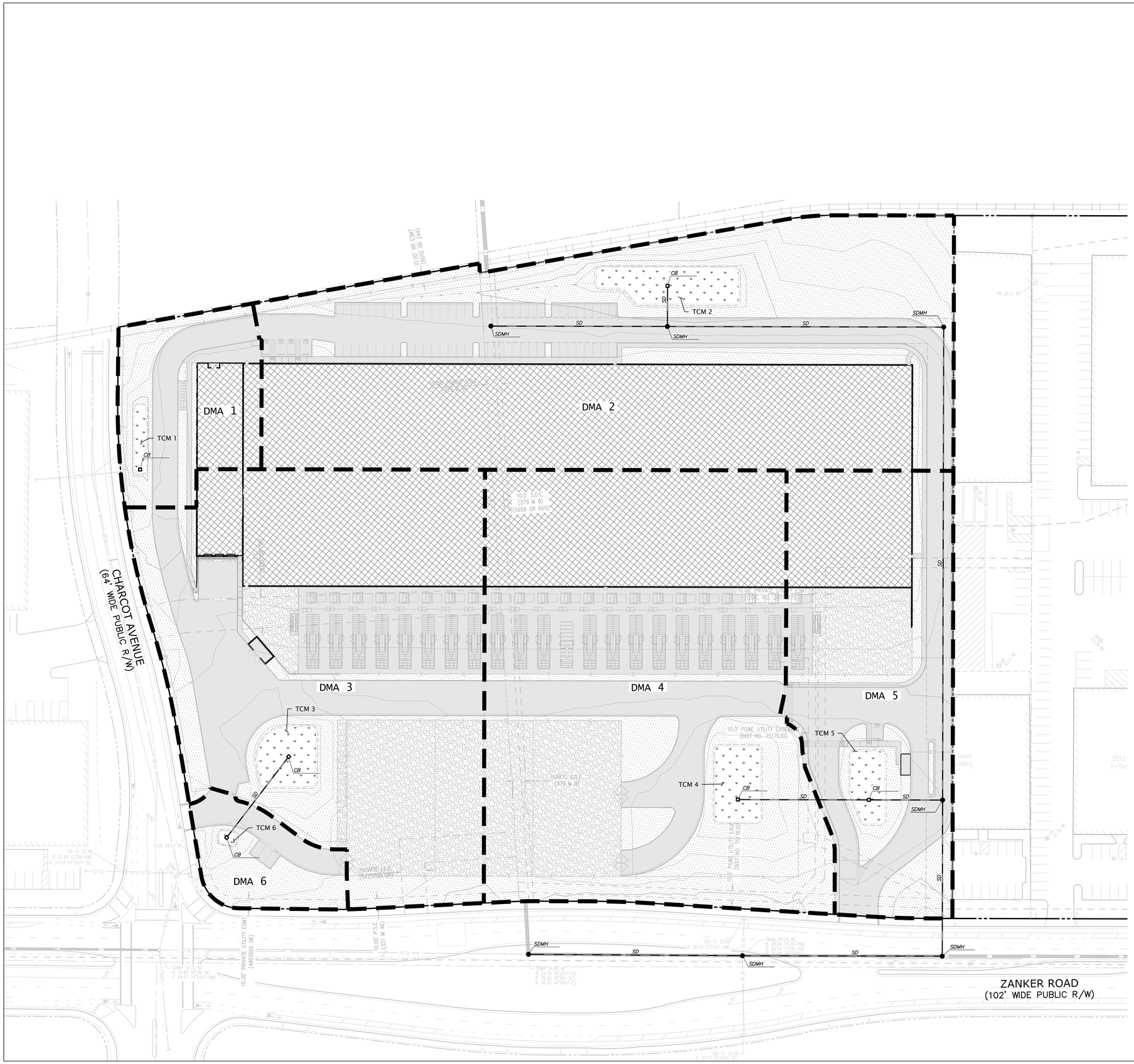
326 Charcot Ave
San Jose, CA 95131

April 6, 2026

EROSION CONTROL DETAILS

C8.1

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E

D

C

B

A

6 5 4 3 2 1

OWNER

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Pier 1, Bay 1
San Francisco,
CA 94111
(415)394-9000

CONTRACTOR

ARCHITECT

SNHA
A WOLFDIETRICH COMPANY
130 East Randolph
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San Jose, CA 95131

April 6, 2026

STORMWATER CONTROL PLAN

C9.0

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TREATMENT CONTROL MEASURE SUMMARY TABLE

DMA #	TCM #	Location[1]	Treatment Type[2]	LID or Non-LID	Sizing Method	Drainage Area (s.f.)	Impervious Area (s.f.)	Pervious Area (Permeable Pavement) (s.f.)	Pervious Area (Other) (s.f.)	% Onsite / Offsite Area Treated by LID or Non-LID TCM	Bioretention			Self Retaining / Treating		Media Filter					Comments
											Bioretention Area Required[3] (s.f.)	Bioretention Area Provided (s.f.)	Overflow Riser Height (in)	Storage Depth Required (ft)	Storage Depth Provided (ft)	# of Cartridges Required	# of Cartridges Provided	Media Type	Cartridge Height (inches)	Treatment Credit (s.f.)	
1	1	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	26,756	16,702	0	10,054	4.77%	668	787	6	-	-	-	-	-	-	-	
2	2	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	164,508	111,126	0	53,382	29.32%	4,445	4,896	6	-	-	-	-	-	-	-	
3	3	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	133,983	79,317	0	54,666	23.88%	3,173	3,400	6	-	-	-	-	-	-	-	
4	4	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	148,620	85,885	0	62,735	26.49%	3,435	3,620	6	-	-	-	-	-	-	-	
5	5	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	73,146	48,119	0	25,027	13.04%	1,925	2,385	6	-	-	-	-	-	-	-	
6	6	Onsite	Bioretention unlined w/ underdrain	LID	2C. Flow: 4% Method^2	14,120	5,528	0	8,592	2.52%	221	230	6	-	-	-	-	-	-	-	
					Totals:	561,133	346,677	0	214,456	100.00%											

Footnotes:
1 Per the Municipal Regional Stormwater Permit, sidewalks and other parts of the right-of-way should be included in the new and/or replaced impervious surface calculation and treated as required
2 "Lined" refers to an impermeable liner placed on the bottom of a Bioretention basin or a concrete Flow-Through Planter, such that no infiltration into native soil occurs.
3 Sizing for Bioretention Area Required calculated using the 4% Method (Impervious Area x 0.04)

2. AREA DATA

2.a Enter the Project Phase Number (1, 2, 3, etc. or N/A if Not Applicable):	N/A	
2.b Total area of site:	12.9	acres
2.c Total area of site that will be disturbed[3]:	12.9	acres

COMPARISON OF IMPERVIOUS AND PERVIOUS AREAS AT PROJECT SITE:

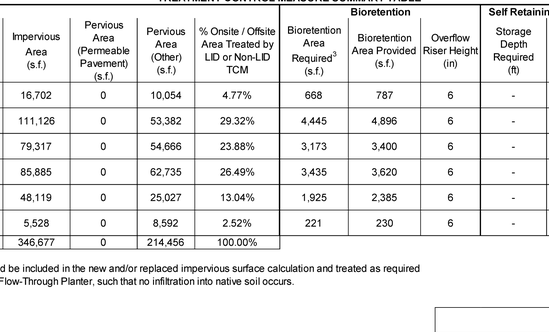
2.d IMPERVIOUS AREAS - IA[4]	Pre-Project Existing IA sq. ft.	Existing IA Retained As-Is[5] sq. ft.	Existing IA Replaced with IA[6] sq. ft.	New IA Created[6] sq. ft.	Total Post Project IA sq. ft.
Site Totals					
Total onsite IA	d.1 484,254	d.2 0	d.3 346,757	d.4 0	d.5 (d.3+d.3+d.4) 346,677
Total off-site IA[4]	d.6 0	d.7 0	d.8 0	d.9 0	d.10 (d.7+d8+d.9) 0
Total project IA	d.11 (d.1+d.6) 484,254	d.12 (d.2 +d.7) 0	d.13 (d.3+d.8) 346,677	d.14 (d.4 +d.9) 0	d.15 (d.5+d.10) 346,677
Total New and Replaced IA			d.16 (d.13+d.14) 346,677		
Percent Replacement of IA in Redevelopment Projects (d.13÷d.11) x 100:					d.17 71.6 %

2.e PERVIOUS AREAS - PA[7]	Pre-Project Existing PA sq. ft.	Total Post Project PA sq. ft.
Total on-site PA	e.1 76,879	e.2 214,456
Total off-site PA	e.3 0	e.4 0
Total PA[7]	e.5 (e.1+e.3) 76,879	e.6 (e.2+e.4) 214,456
2.f Total Area (IA + PA)	f.1 (d.11+e.5) 561,133	f.2 (d.15+e.6) 561,133

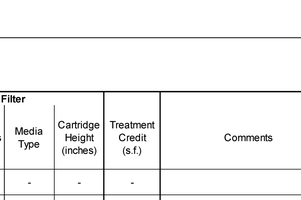
continued>

TABLE 1
ROUTINE MAINTENANCE ACTIVITIES FOR BIORETENTION PLANTERS

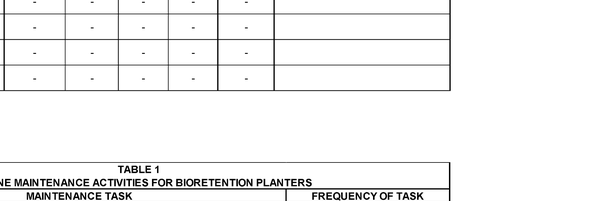
NO.	MAINTENANCE TASK	FREQUENCY OF TASK
1	REMOVE OBSTRUCTIONS, WEEDS, DEBRIS AND TRASH FROM BIORETENTION AREA AND ITS INLETS AND OUTLETS; AND DISPOSE OF PROPERLY.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
2	INSPECT BIORETENTION AREA FOR STANDING WATER. IF STANDING WATER DOES NOT DRAIN WITHIN 2-3 DAYS, TILL AND REPLACE THE SURFACE BIOTREATMENT SOIL WITH THE APPROVED SOIL MIX AND REPLANT.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
3	CHECK UNDERDRAINS FOR CLOGGING. USE THE CLEANOUT RISER TO CLEAN ANY CLOGGED UNDERDRAINS.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
4	MAINTAIN THE IRRIGATION SYSTEM AND ENSURE THAT PLANTS ARE RECEIVING THE CORRECT AMOUNT OF WATER (IF APPLICABLE).	QUARTERLY
5	ENSURE THAT THE VEGETATION IS HEALTHY AND DENSE ENOUGH TO PROVIDE FILTERING AND PROTECT SOILS FROM EROSION. PRUNE AND WEED THE BIORETENTION AREA. REMOVE AND/OR REPLACE ANY DEAD PLANTS.	ANNUALLY, BEFORE THE WET SEASON BEGINS
6	USE COMPOST AND OTHER NATURAL SOIL AMENDMENTS AND FERTILIZERS INSTEAD OF SYNTHETIC FERTILIZERS, ESPECIALLY IF THE SYSTEM USES AN UNDERDRAIN.	ANNUALLY, BEFORE THE WET SEASON BEGINS
7	CHECK THAT MULCH IS AT APPROPRIATE DEPTH (2 - 3 INCHES PER SOIL SPECIFICATIONS) AND REPLENISH AS NECESSARY BEFORE WET SEASON BEGINS. IT IS RECOMMENDED THAT 2" – 3" OF ARBOR MULCH BE REAPPLIED EVERY YEAR.	ANNUALLY, BEFORE THE WET SEASON BEGINS
8	INSPECT THE ENERGY DISSIPATION AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ACCUMULATED SEDIMENT.	ANNUALLY, BEFORE THE WET SEASON BEGINS
9	INSPECT OVERFLOW PIPE TO ENSURE THAT IT CAN SAFELY CONVEY EXCESS FLOWS TO A STORM DRAIN. REPAIR OR REPLACE DAMAGED PIPING.	ANNUALLY, BEFORE THE WET SEASON BEGINS
10	REPLACE BIOTREATMENT SOIL AND MULCH, IF NEEDED. CHECK FOR STANDING WATER, STRUCTURAL FAILURE AND CLOGGED OVERFLOWS. REMOVE TRASH AND DEBRIS. REPLACE DEAD PLANTS.	ANNUALLY AT THE END OF THE RAINY SEASON, AND/OR AFTER LARGE STORM EVENTS
11	INSPECT BIORETENTION AREA USING THE ATTACHED INSPECTION CHECKLIST.	ANNUALLY, BEFORE THE WET SEASON



BIORETENTION
BASIN W/O LINER
SCALE: N.T.S.
1



SECTION VIEW



PLAN VIEW A—A

CURB OPENING
SCALE: N.T.S.
2



SECTION VIEW

NOTES

CONTRACTOR SHALL INSTALL STORMWATER TREATMENT MEASURE SIGNAGE IN THE FORM OF A CITY APPROVED MEDALLION # STDM-19323-SSPS, OR EQUIVALENT. THE MEDALLION MUST BE COMMERCIAL GRADE STAINLESS-STEEL, ALUMINUM, BRASS OR BRONZE AND EITHER STAMPED FROM SHEET METAL OR CAST.

THE MEDALLION COLOR MUST BE NONREFLECTIVE BLUE OR GREEN AND BE AFFIXED TO A CLEAN, PREPARED SURFACE WITH ADHESIVES, FASTENERS OR HEAT AS RECOMMENDED BY THE MANUFACTURER. THE MEDALLION MUST INCLUDE THE WORDS 'STORMWATER TREATMENT MEASURE - DO NOT ALTER OR REMOVE' AND BE WEATHERPROOF.

MEDALLION SHALL BE INSTALLED AT EACH CURB OPENING LOCATION OR 10' APART IF MULTIPLE CURB OPENINGS". IF THERE ARE NO CURB OPENING(S) THEN PLACE 10' APART.

FOR INFORMATION ONLY: MEDALLION PART # STDM-19323-SSPS CAN BE PURCHASED THROUGH ALMETEK INDUSTRIES, INC.: WWW.ALMETEK.COM OR CALL (800) 249-2080. HOWEVER, THE CONTRACTOR MAY PURCHASE FROM ANY SOURCE SUBJECT TO REVIEW AND APPROVAL. CALL THE CITY OF SAN JOSE ENVIRONMENTAL SERVICES DEPARTMENT AT (408) 945-3000 FOR MORE INFO.

STORMWATER TREATMENT MEASURE MEDALLION
N.T.S.

OPERATION AND MAINTENANCE INFORMATION:

I. *PROPERTY INFORMATION:*
I.A. *PROPERTY ADDRESS:*
2156 ZANKER ROAD
SAN JOSE, CA 95112
I.B. *PROPERTY OWNER:*
PROLOGIS

II. *RESPONSIBLE PARTY FOR MAINTENANCE:*
II.A. *CONTACT:*
TBD
II.B. *PHONE NUMBER OF CONTACT:*
TBD
II.C. *EMAIL:*
TBD
II.D. *ADDRESS:*
TBD

PROJECT SITE INFORMATION:

1. SOILS TYPE: *C*
2. GROUND WATER DEPTH: *>80 INCHES*
3. NAME OF RECEIVING BODY: *COYOTE*
4. FLOOD ZONE: *ZONE D*

BIORETENTION & FLOW-THROUGH PLANTER NOTES:

1. *SEE GRADING PLAN FOR BASIN FOOTPRINT AND DESIGN ELEVATIONS.*
2. *PLACE 3 INCHES OF COMPOSTED, NON-FLOATABLE MULCH IN AREAS BETWEEN STORMWATER PLANTINGS AND SIDE SLOPE.*
3. *SEE LANDSCAPE PLAN FOR MULCH, PLANT MATERIALS AND IRRIGATION REQUIREMENTS*
4. *CURB CUTS SHALL BE A MINIMUM 18" WIDE AND SPACED AT MAXIMUM 10' O.C. INTERVALS AND SLOPED TO DIRECT STORMWATER TO DRAIN INTO THE BASIN. CURB CUTS SHALL ALSO NOT BE PLACED INLINE WITH OVERFLOW CATCH BASIN. SEE GRADING PLAN FOR MORE DETAIL ON LOCATIONS OF CURB CUTS.*
5. *A MINIMUM 0.2' DROP BETWEEN STORM WATER ENTRY POINT (I.E. CURB OPENING, FLUSH CURB, ETC.) AND ADJACENT LANDSCAPE FINISHED GRADE.*
6. *DO NOT COMPACT NATIVE SOIL / SUBGRADE AT BOTTOM OF BASIN. LOOSEN SOIL TO 12" DEPTH.*

BIOTREATMENT SOIL REQUIREMENTS

- *BIORETENTION SOIL MIX SHALL MEET THE REQUIREMENTS AS OUTLINED IN APPENDIX C OF THE C.3 STORM WATER HANDBOOK AND SHALL BE A MIXTURE OF FINE SAND AND COMPOST MEASURED ON A VOLUME BASIS OF 60–70% SAND AND 30–40% COMPOST. CONTRACTOR TO REFER TO APPENDIX C FOR SAND AND COMPOST MATERIAL SPECIFICATIONS. CONTRACTOR MAY OBTAIN A COPY OF THE C3 HANDBOOK AT : HTTPS://CLEANWATER.SCCGOV.ORG/SITES/G/FILES/EXJCPB461/FILES/SCVURPPP_C.PDF*
- *PRIOR TO ORDERING THE BIOTREATMENT SOIL MIX OR DELIVERY TO THE PROJECT SITE, CONTRACTOR SHALL PROVIDE A BIOTREATMENT SOIL MIX SPECIFICATION CHECKLIST, COMPLETED BY THE SOIL MIX SUPPLIER AND CERTIFIED TESTING LAB.*

SOURCE CONTROL MEASURES

1. *USE OF WATER EFFICIENT IRRIGATION SYSTEMS.*
2. *MAINTENANCE (PAVEMENT SWEEPING, CATCH BASIN CLEANING, GOOD HOUSEKEEPING).*
3. *STORM DRAIN LABELING.*
4. *CONNECT THE FOLLOWING FEATURES TO SANITARY SEWER:*
   a. *COVERED TRASH/RECYCLING ENCLOSURES*
   b. *COVERED LOADING DOCS AND MAINTENANCE BAYS*

SITE DESIGN MEASURES

1. *REDUCE IMPERVIOUS SURFACES*
2. *CLUSTER STRUCTURES/PAVEMENT*
3. *CREATE NEW PERVIOUS AREAS:*
   a. *LANDSCAPING*
4. *DIRECT RUNOFF FROM ROOFS, SIDEWALKS, PATIOS TO LANDSCAPED AREAS.*
5. *PLANT TREES ADJACENT TO AND IN PARKING AREAS AND ADJACENT TO OTHER IMPERVIOUS AREAS.*

STANDARD STORMWATER CONTROL NOTES

- STANDING WATER SHALL NOT REMAIN IN THE TREATMENT MEASURES FOR MORE THAN FIVE DAYS, TO PREVENT MOSQUITO GENERATION. SHOULD ANY MOSQUITO ISSUES ARISE, CONTACT THE SANTA CLARA VALLEY VECTOR CONTROL DISTRICT (DISTRICT). MOSQUITO LARVICIDES SHALL BE APPLIED ONLY WHEN ABSOLUTELY NECESSARY, AS INDICATED BY THE DISTRICT, AND THEN ONLY BY A LICENSED PROFESSIONAL OR CONTRACTOR. CONTACT INFORMATION FOR THE DISTRICT IS PROVIDED BELOW.

  WEBSITE: HTTPS://VECTOR.SCCGOV.ORG/HOME

  PHONE: (408) 918-4770

- DO NOT USE PESTICIDES OR OTHER CHEMICAL APPLICATIONS TO TREAT DISEASED PLANTS, CONTROL WEEDS OR REMOVED UNWANTED GROWTH. EMPLOY NON-CHEMICAL CONTROLS (BIOLOGICAL, PHYSICAL AND CULTURAL CONTROLS) TO TREAT A PEST PROBLEM. PRUNE PLANTS PROPERLY AND AT THE APPROPRIATE TIME OF YEAR. PROVIDE ADEQUATE IRRIGATION FOR LANDSCAPE PLANTS. DO NOT OVER WATER.

OWNER
PROLOGIS — Pier 1, Bay 1, San Francisco, CA 94111, (415)394-9000
CONTRACTOR
ARCHITECT
SNHA — 130 East Randolph, Suite 3100, Chicago, IL 60601, 312.633.2900
CIVIL
KIER+WRIGHT — 3350 Scott Blvd. Building 22, Santa Clara, CA 95054, (408) 727-6665
STRUCTURAL
Thornton Tomasetti — 600 W Fulton, Suite 705, Chicago, IL 60661
MEP, FP, FA, TCOM
STRATEGIC MISSION CRITICAL — 800 Route 146, Suite 165, Clifton Park, NY 12065
LANDSCAPE
siTe. landscape architecture — SITE LANDSCAPE ARCHITECTURE, 440 Cochrane Circle, Morgan Hill, CA 95037
SEC, CTRL, AV

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A	Entitlement Package Draft 1	2026.03.20

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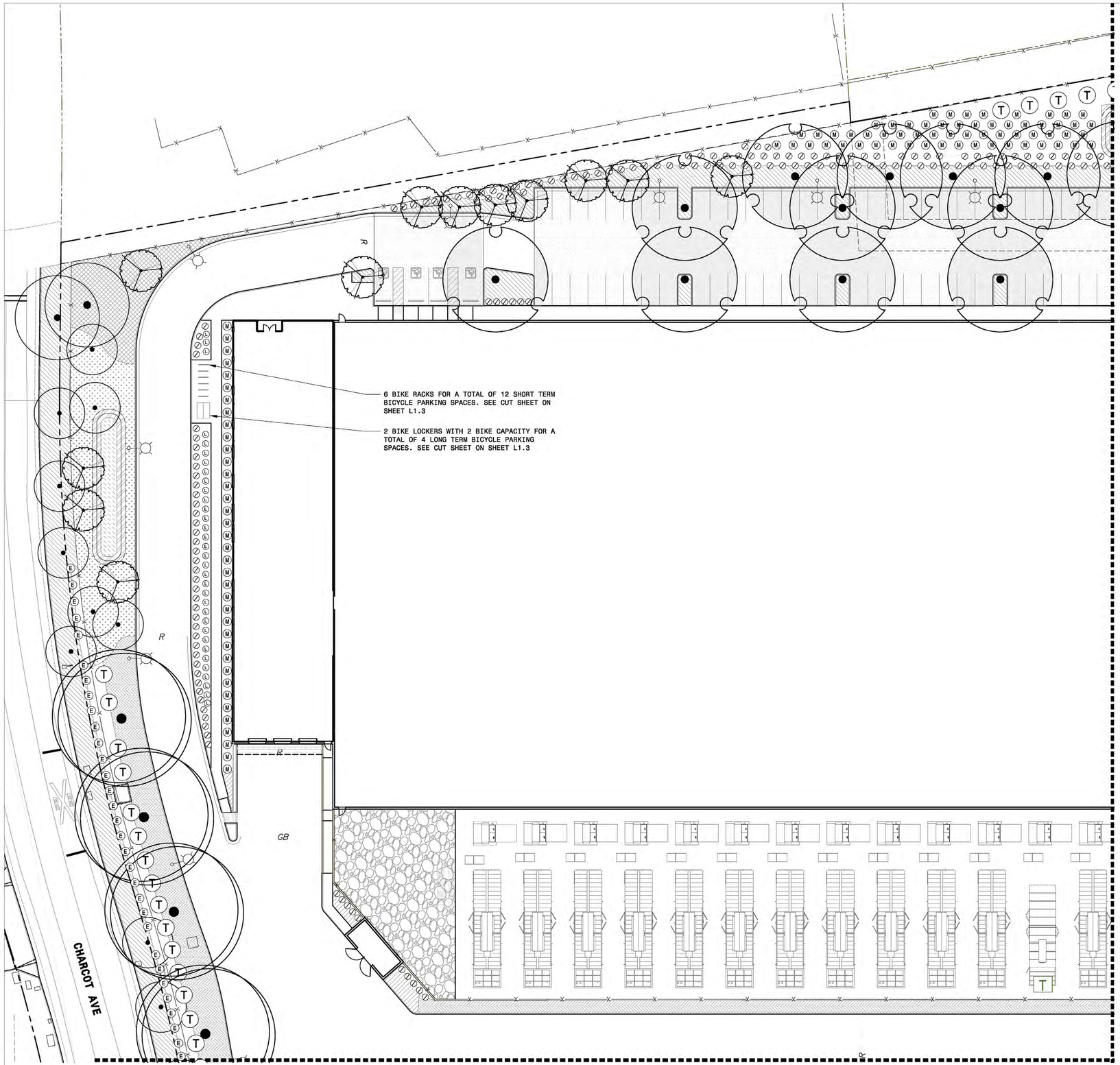
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San Jose, CA 95131

April 6, 2026

STORMWATER DETAILS

C9.1

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PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	QTY
TREES		
	ACER MACROPHYLLUM	10
	CERCIS OCCIDENTALIS	53
	SAMBUCUS NIGRA	43
	UMBELLULARIA CALIFORNICA	29
SHRUBS		
F	FRANGULA CALIFORNICA	53
E	FRANGULA CALIFORNICA 'EVE CASE'	42
T	HETEROMELES ARBUTIFOLIA	95
W	LEYMUS CONDENSATUS	124
/	LOMANDRA LONGIFOLIA 'ROMA 13'	260
L	LUPINUS ALBIFRONS	145
M	MIMULUS AURANTIACUS	139

SYMBOL	BOTANICAL NAME	SPACING	QTY
GROUND COVERS			
	ARCTOSTAPHYLOS X 'EMERALD CARPET'	72" o.c.	976
	BACCHARIS PILULARIS 'PIGEON POINT'	96" o.c.	494
	CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT'	96" o.c.	531
	JUNCUS PATENS	48" o.c.	843
	MUHLENBERGIA RIGENS	60" o.c.	394
	SALVIA LEUCOPHYLLA 'POINT SAL'	60" o.c.	370

NOTES:
1. SEE SHEET L4.5 FOR PLANTING LEGEND AND NOTES
2. SEE SHEET L4.6 FOR PLANTING DETAILS
3. ALL PLANTING AREAS TO RECEIVE 3" LAYER BARK MULCH, SEE SHEET L4.5, NOTE 12 FOR MORE INFORMATION.

PARKING LOT SHADING

	TOTAL PARKING AREA	20,200 SF
	TOTAL SHADED PARKING AREA	11,043 SF

PERCENTAGE OF PARKING LOT SHADED: 54.67%

CITY OF SAN JOSE PLANTING NOTES

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0 20' 40'

OWNER
PROLOGIS — Pier 1, Bay 1, San Francisco, CA 94111, (415)394-9000

CONTRACTOR

ARCHITECT
SNHA — 130 East Randolph, Suite 3100, Chicago, IL 60601, 312.633.2900

CIVIL
KIER+WRIGHT — 3350 Scott Blvd. Building 22, Santa Clara, CA 95054, (408) 727-6665

STRUCTURAL
Thornton Tomasetti — 600 W Fulton, Suite 705, Chicago, IL 60661

MEP, FP, FA, TCOM
STRATEGIC MISSION CRITICAL — 800 Route 146, Suite 165, Clifton Park, NY 12065

LANDSCAPE
siTe. landscape architecture — SITE LANDSCAPE ARCHITECTURE, 440 Cochrane Circle, Morgan Hill, CA 95037

SEC, CTRL, AV

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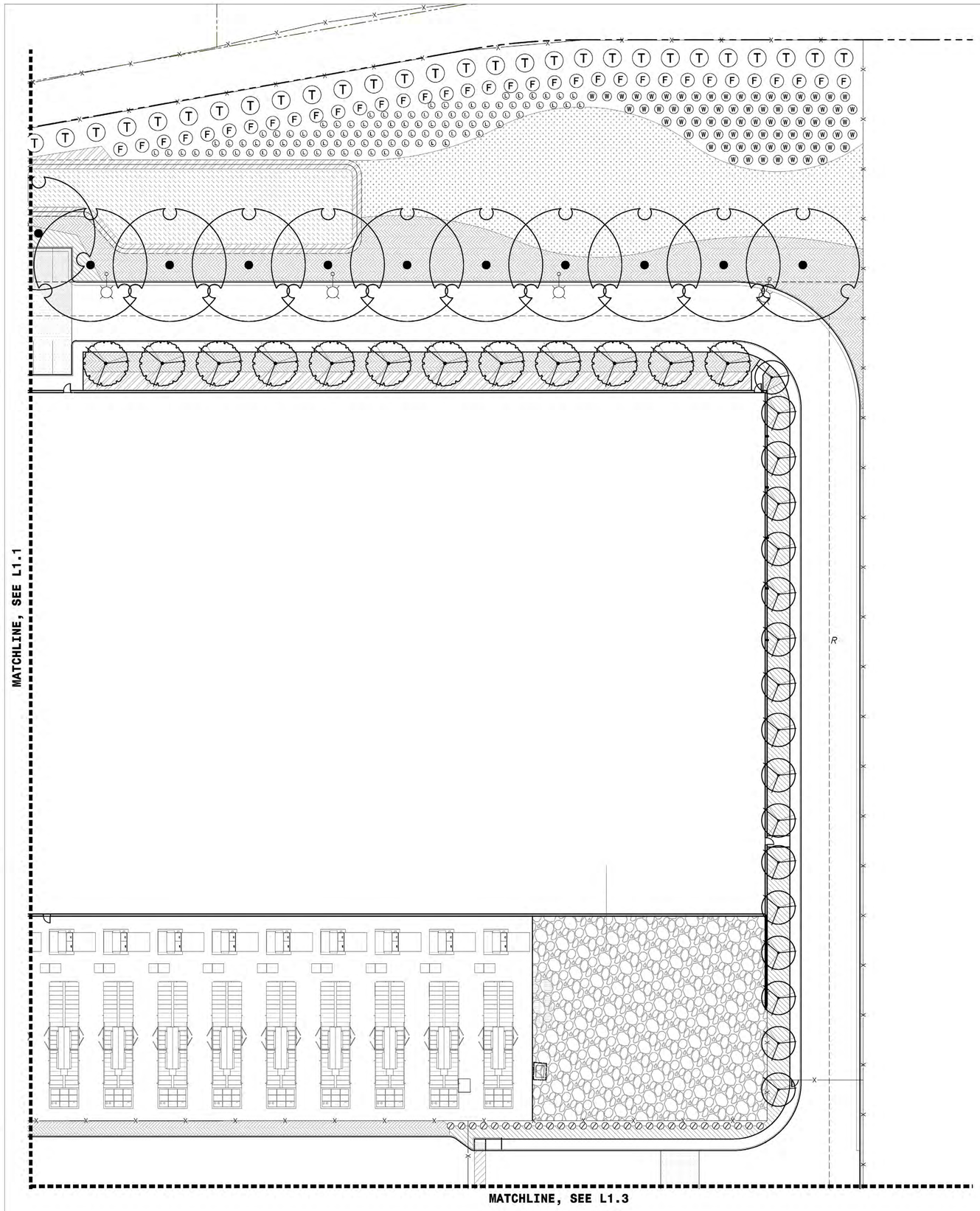
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April 6, 2026

PLANTING PLAN

Sheet number
L1.1

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PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	SPACING	QTY
TREES			
	ACER MACROPHYLLUM		10
	CERCIS OCCIDENTALIS		53
	SAMBUCUS NIGRA		43
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M	MIMULUS AURANTIACUS		139
GROUND COVERS			
	ARCTOSTAPHYLOS X 'EMERALD CARPET'	72" o.c.	976
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	JUNCUS PATENS	48" o.c.	843
	MUHLENBERGIA RIGENS	60" o.c.	394
	SALVIA LEUCOPHYLLA 'POINT SAL'	60" o.c.	370

NOTES:
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2. SEE SHEET L4.6 FOR PLANTING DETAILS
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0 20' 40'

OWNER
PROLOGIS — Pier 1, Bay 1, San Francisco, CA 94111, (415)394-9000

CONTRACTOR

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SNHA A WOOD PARTNER COMPANY — 130 East Randolph, Suite 3100, Chicago, IL 60601, 312.633.2900

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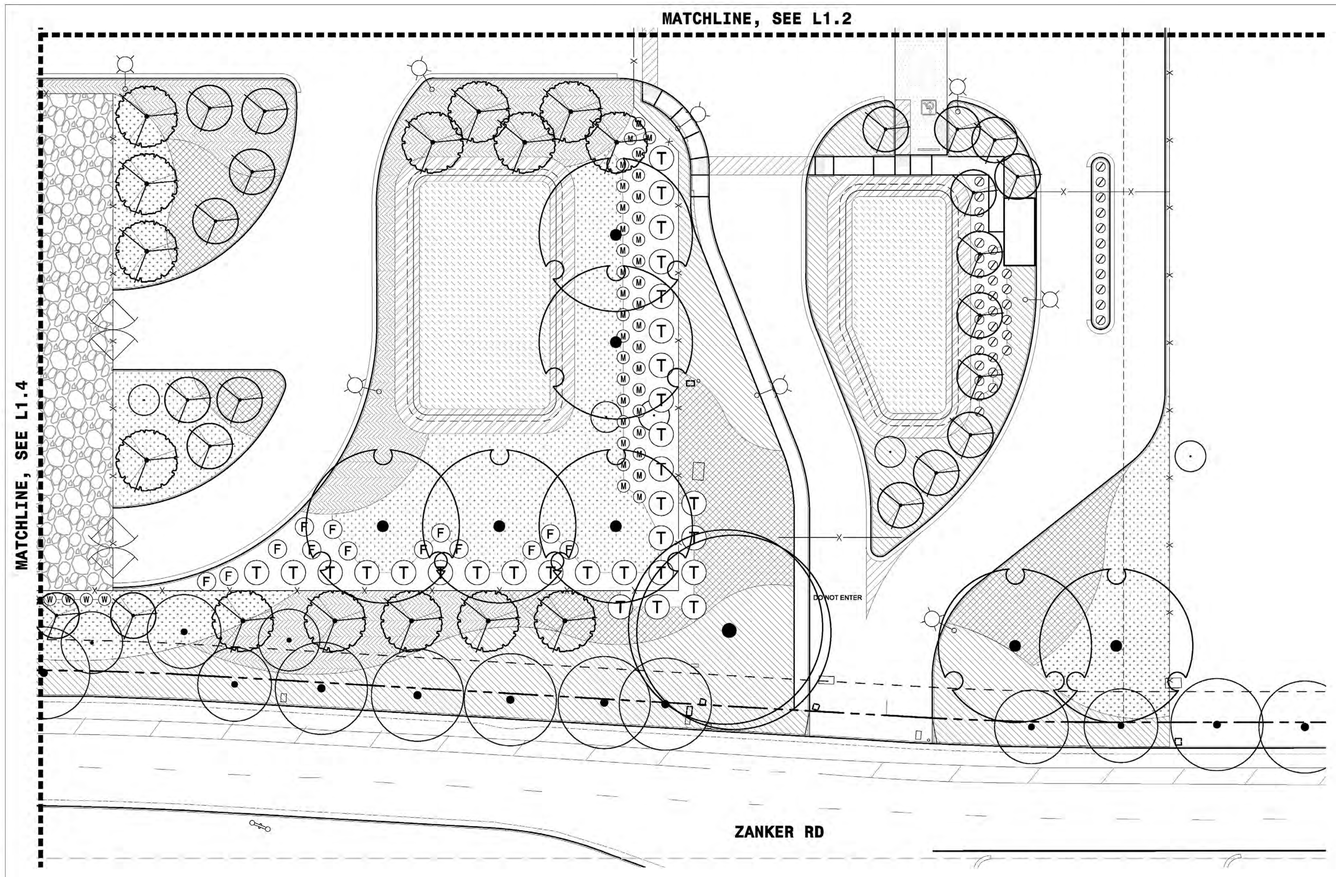
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April 6, 2026

PLANTING PLAN

Sheet number
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PLANT SCHEDULE

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TREES			
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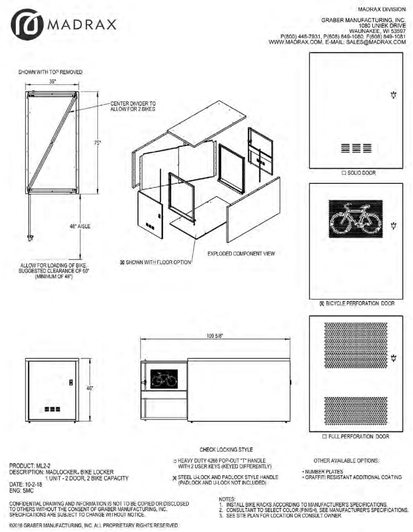
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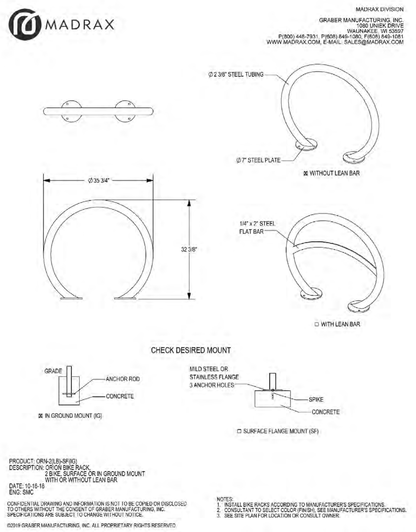
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CITY OF SAN JOSE PLANTING NOTES

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BIKE LOCKER - LONG TERM BIKE PARKING



BIKE RACK - SHORT TERM BIKE PARKING



OWNER
PROLOGIS
Pier 1, Bay 1
San Francisco,
CA 94111
(415)394-9000

CONTRACTOR

ARCHITECT
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LANDSCAPE
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SITE LANDSCAPE ARCHITECTURE,
440 Cochrane Circle,
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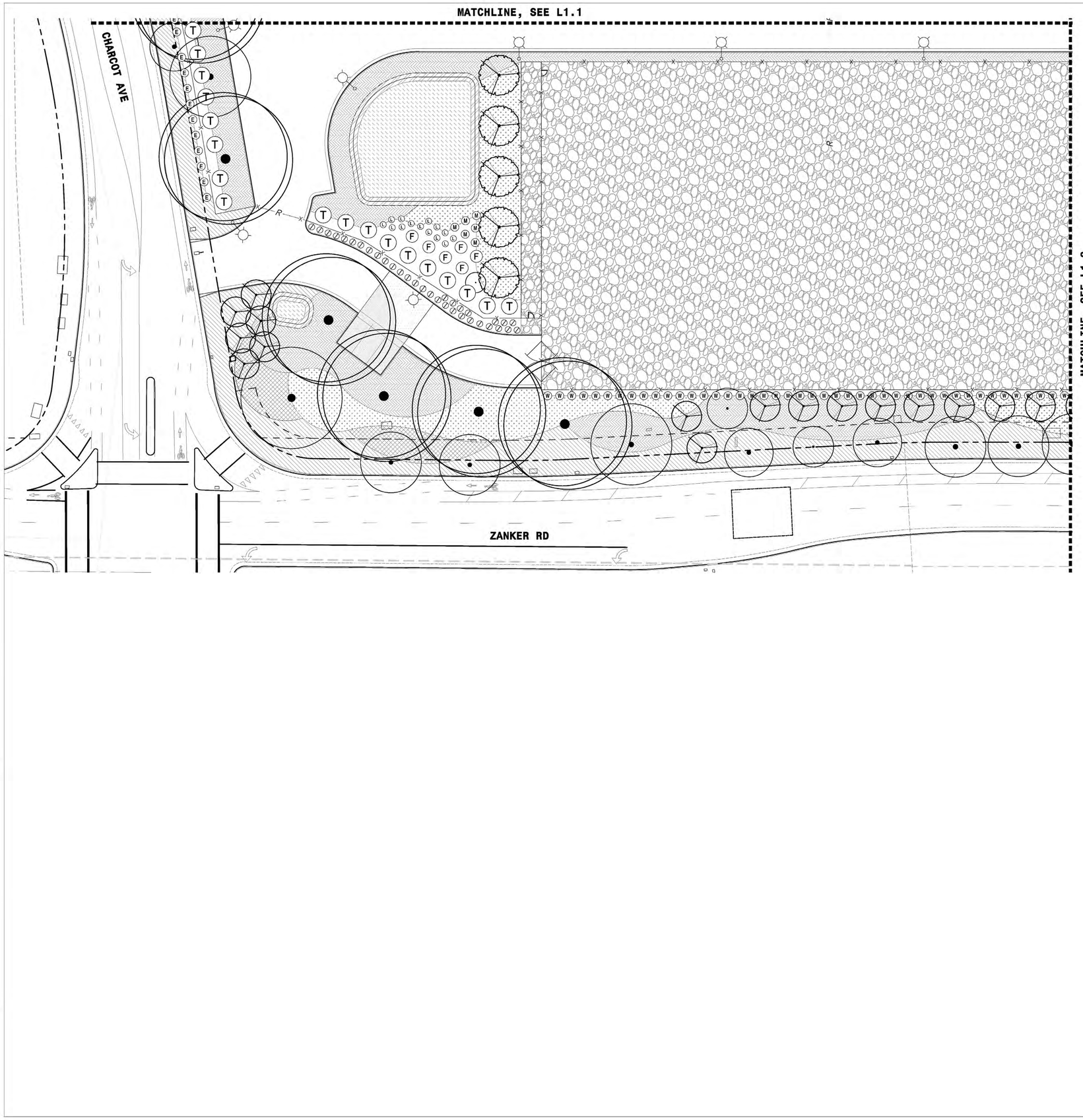
PLANTING
PLAN

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E D C B A

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PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	QTY
TREES		
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NOTES:
1. SEE SHEET L4.5 FOR PLANTING LEGEND AND NOTES
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0 20' 40'

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CONTRACTOR

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LANDSCAPE
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PLANTING PLAN

Sheet number
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PLANTING PLAN NOTES:

1. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL PLANT MATERIAL AS SHOWN ON THE DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
2. UNLESS DESIGNATED ON THE DRAWINGS OTHERWISE, STRUCTURAL IMPROVEMENTS AND HARDSCAPE SHALL BE INSTALLED PRIOR TO PLANTING OPERATIONS.
3. PLANT LIST ON THE DRAWINGS SHALL BE USED AS A GUIDE ONLY. CONTRACTOR SHALL TAKEOFF AND VERIFY SIZES AND QUANTITIES BY PLAN CHECK.
4. A SOIL MANAGEMENT REPORT SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AND SOIL AMENDMENTS SHALL BE FOLLOWED PER THE REPORT. PHYSICAL COPIES OF THE SOIL MANAGEMENT REPORT SHALL BE PROVIDED TO THE CLIENT, PROJECT LANDSCAPE ARCHITECT AND LOCAL AGENCY AS REQUIRED. THE SOIL MANAGEMENT REPORT SHALL CONFORM TO STATE AB1881 WATER EFFICIENT LANDSCAPE ORDINANCE (WELO) OR LOCAL AGENCY ADOPTED WELO. CONTRACTOR SHALL OBTAIN A SOILS MANAGEMENT REPORT AFTER GRADING OPERATIONS AND PRIOR TO PLANT INSTALLATION.
5. SAMPLES OF FERTILIZERS, ORGANIC AMENDMENT, SOIL CONDITIONERS, AND SEED SHALL BE SUBMITTED PRIOR TO INCORPORATION. CONTRACTOR SHALL FURNISH TO THE OWNER'S AUTHORIZED REPRESENTATIVE A CERTIFICATE OF COMPLIANCE FOR SUCH FURNISHED MATERIALS.
6. ALL WORK ON THE IRRIGATION SYSTEM, INCLUDING HYDROSTATIC, COVERAGE, AND OPERATIONAL TESTS AND THE BACKFILLING AND COMPACTION OF TRENCHES SHALL BE PERFORMED PRIOR TO PLANTING OPERATIONS.
7. LOCATIONS OF PLANT MATERIAL SHALL BE REVIEWED ON SITE BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
8. TREES HALL BE PLANTED NO CLOSER THAN TEN (10) FEET FROM EXISTING UTILITIES AND NO CLOSER THAN FIVE (5) FEET FROM NEW UTILITIES.
9. TREES PLANTED WITHIN FIVE (5) FEET OF HARDSCAPE OR STRUCTURES SHALL BE INSTALLED WITH A ROOT BARRIER AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
10. CONTRACTOR MUST CONTACT THE CITY OF XXXXX ARBORIST TO VERIFY SPECIES (EVEN IF SHOWN ON THE PLANS), LOCATIONS, AND QUANTITIES OF ALL STREET TREES PRIOR TO ORDERING MATERIAL. IF STREET TREES ARE TO BE PLANTED IN TREE WELLS, FINAL LOCATION OF TREE WELLS SHALL BE DETERMINED BY THE ARBORIST PRIOR TO INSTALLATION OF SIDEWALK.
11. ALL PLANT MATERIAL SHALL BE SELECTED IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1). FOR STANDARD FORM TREES, CALIPER SIZE SHALL BE MEASURED 6" ABOVE THE SOIL LINE FOR CALIPERS EQUAL TO OR LESS THAN 4". FOR CALIPERS GREATER THAN 4" CALIPER SHALL BE MEASURED 12" ABOVE THE SOIL LINE. FOR MULTI-TRUNK TREES THE CALIPER SHALL BE ESTABLISHED BY TAKING THE AVERAGE OF THE CALIPER OF THE TWO LARGEST TRUNKS. CALIPER IS MEASURED 6" ABOVE THE ORIGINATION POINT OF THE SECOND LARGEST TRUNK OR 6" ABOVE GROUND IF ALL TRUNKS ORIGINATE FROM THE SOIL.

    CALIPER SIZE STANDARDS:
    15 GALLON: 0.75 - 1.25"
    24" BOX: 1.25 - 2"
    36" BOX: 2 - 3.5"
    48" BOX: 3.5 - 5"
    60" BOX: 4 - 6"

12. **ALL PLANTING AREAS TO RECEIVE 3" THICK BARK MULCH LAYER. IN THE EVENT THAT BARK MULCH EXISTS ON SITE, CONTRACTOR SHALL PROVIDE SAMPLE OF EXISTING AND PROPOSED MATCHING BARK MULCH FOR APPROVAL. OTHERWISE, BARK MULCH SHALL BE LYNGSO SMALL FIR BARK (3/4" TO 1-1/2") OR APPROVED EQUAL.**

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	SIZE	SPACING	QTY
TREES				
	ACER MACROPHYLLUM	36" BOX		10
	CERCIS OCCIDENTALIS	24" BOX		53
	SAMBUCUS NIGRA	24" BOX		43
	UMBELLULARIA CALIFORNICA	36" BOX		29
SHRUBS				
F	FRANGULA CALIFORNICA	5 GAL		53
E	FRANGULA CALIFORNICA 'EVE CASE'	5 GAL		42
T	HETEROMELES ARBUTIFOLIA	5 GAL		95
W	LEYMUS CONDENSATUS	1 GAL		124
	LOMANDRA LONGIFOLIA 'ROMA 13'	1 GAL		260
L	LUPINUS ALBIFRONS	1 GAL		145
M	MIMULUS AURANTIACUS	1 GAL		139
SYMBOL	BOTANICAL NAME	SIZE	SPACING	QTY
GROUND COVERS				
	ARCTOSTAPHYLOS X 'EMERALD CARPET'	1 GAL	72" o.c.	976
	BACCHARIS PILULARIS 'PIGEON POINT'	1 GAL	96" o.c.	494
	CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT'	1 GAL	96" o.c.	531
	JUNCUS PATENS	1 GAL	48" o.c.	843
	MUHLENBERGIA RIGENS	1 GAL	60" o.c.	394
	SALVIA LEUCOPHYLLA 'POINT SAL'	1 GAL	60" o.c.	370

0 20' 40'

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B	Entitlement Package Draft 2	2026.04.06
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PLANTING LEGEND
AND NOTES

Sheet number
L1.5

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WELO

WATER BUDGET AND WATER USE CALCULATOR

Date:	4/6/2026
Project Name:	PROLOGIS
Project Contact:	MATT HAYAKAWA
Project Contact Email:	MHAYAKAWA@SITELANDSCAPEARCHITECTURE.COM

Maximum Applied Water Allowance (MAWA)	Project Type	ETo	ETAF	Special Landscape Area (SLA)	Total Landscape Area including SLA	MAWA (gal/yr)	
	Non-residential	45.4	0.45	-	163,494	**2,070,913**	MAWA =(ETo) * (0.62) * [(ETAF*LA) + ((1-ETAF) * SLA)].

Estimated Total Water Use (ETWU)	ETo	(SF * PF) / IE	SLA	ETWU (gal/yr)	
	45.4	59,674		**1,707,843**	ETWU = (ETo) * (0.62) * [(SF*PF/IE) + SLA]
				Difference between MAWA and ETWU	363,070 Project meets water budget.

ETWU Calculation (Regular Landscape)	Zone #	Description	Smart Irrigation	Square Feet (SF)	Plant Factor (PF)	Irrigation Efficiency (IE)	(SF * PF) / IE
	1	Low Water Use Shrubs/Groundcover	Drip	142,302	0.30	0.81	52,704
	2	Low Water Use Trees	Bubbler	2,400	0.30	0.81	889
	3	Medium Water Use Trees	Bubbler	976	0.40	0.81	481
	4	Bioretention	Drip	17,817	0.30	0.81	6,599
		Landscape area (not including SLAs)		**163,494**			**60,674**

ETWU Calculation Special Landscape Areas (SLA)	Description	Square Feet (SF)	Plant Factor / Irrigation Efficiency (PF/IE)	(SF * PF) / IE
	ReStok planting area		1.3	-
	Multi-use and sports field turf areas		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.5	-
	Total SLA	0		0

Total Landscape Area (including SLAs) from ETWU Calculation:	**163,494**



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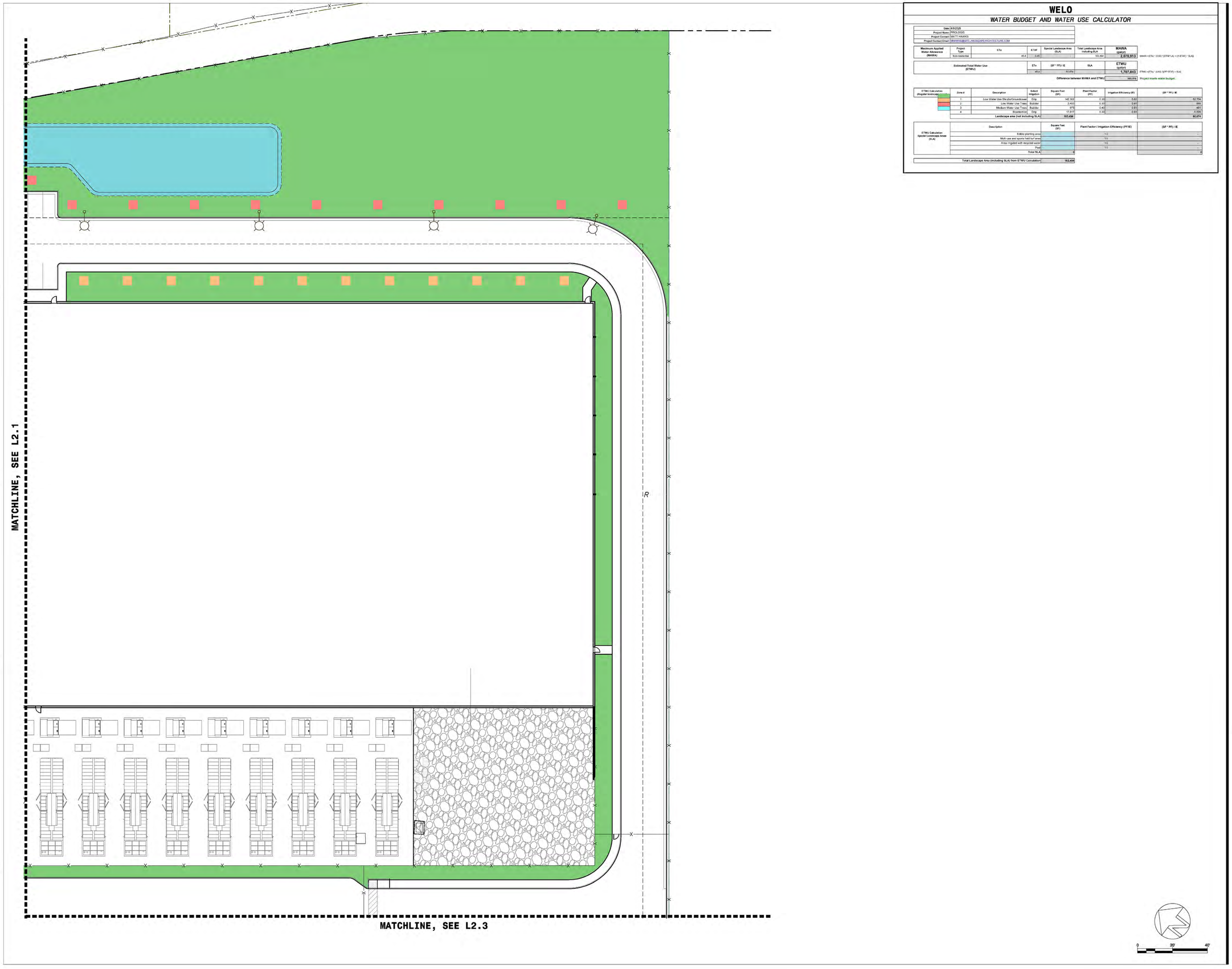
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WELO

WATER BUDGET AND WATER USE CALCULATOR

Date:	4/6/2026
Project Name:	PROLOGIS
Project Contact:	MATT HAWKS
Project Contact Email:	MWHAWKS@GATT-ASSOCIATE.ARCHITECTURE.COM

Maximum Applied Water Allowance (MAWA)	Project Type	ETo	ETAF	Special Landscape Area (SLA)	Total Landscape Area including SLA	MAWA (gal/yr)
	Non-residential	45.4	0.45	-	161,494	2,070,913

MAWA =(ETo) * (0.62) *((ETAF*LA) + ((1-ETAF) * SLA))

Estimated Total Water Use (ETWU)	ETo	(SF * PF) / IE	SLA	ETWU (gal/yr)
	45.4	83,854		1,707,843

ETWU =(ETo) * (0.62) *((SF*PF/IE) + SLA)

Difference between MAWA and ETWU	363,070	Project meets water budget.

ETWU Calculation (Regular landscaping)	Zone #	Description	Select Irrigation	Square Feet (SF)	Plant Factor (PF)	Irrigation Efficiency (IE)	(SF * PF) / IE
	1	Low Water Use Shrubs/Groundcover	Drip	142,302	0.30	0.81	52,704
	2	Low Water Use Trees	Bubbler	2,400	0.20	0.81	889
	3	Medium Water Use Trees	Bubbler	975	0.40	0.81	481
	4	Bioretention	Drip	17,817	0.30	0.81	-6,599
		Landscape area (not including SLA)		163,494			60,474

ETWU Calculation Special Landscape Areas (SLA)	Description	Square Feet (SF)	Plant Factor / Irrigation Efficiency (PF/IE)	(SF * PF) / IE
	Edible planting area		1.0	-
	Multi-use and sports field turf areas		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	0		0

Total Landscape Area (including SLA) from ETWU Calculation	163,494

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WELO

WATER BUDGET AND WATER USE CALCULATOR

Date: 4/9/2026
Project Name: PROLOGIS
Project Contact: MATT HAWKS
Project Contact Email: MHAWKS@MATT-HAGGAPEARCHITECTURE.COM

Maximum Applied Water Allowance (MAWA)	Project Type	ETo	ETAF	Special Landscape Area (SLA)	Total Landscape Area including SLA	MAWA (gal/yr)
	Non-residential	45.4	0.45	-	161,494	2,070,913

MAWA =(ETo) * (0.62) *((ETAF*LA) + ((1-ETAF) * SLA))

Estimated Total Water Use (ETWU)	ETo	(SF * PF) / IE	SLA	ETWU (gal/yr)
	45.4	63,854		1,797,643

ETWU =(ETo * (0.62) *((SF*PF/IE) + SLA)

Difference between MAWA and ETWU: 160,539 — Project meets water budget.

ETWU Calculation (Regular landscape)	Zone #	Description	Select Irrigation	Square Feet (SF)	Plant Factor (PF)	Irrigation Efficiency (IE)	(SF * PF) / IE
	1	Low Water Use Shrubs/Groundcover	Drip	142,302	0.30	0.81	52,754
	2	Low Water Use Trees	Bubbler	2,400	0.30	0.81	889
	3	Medium Water Use Trees	Bubbler	975	0.40	0.81	481
	4	Bioretention	Drip	17,817	0.30	0.81	6,599
		Landscape area (not including SLA)		163,494			60,674

ETWU Calculation Special Landscape Areas (SLA)	Description	Square Feet (SF)	Plant Factor / Irrigation Efficiency (PF/IE)	(SF * PF) / IE
	Edible planting area		1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	0		0

Total Landscape Area (including SLA) from ETWU Calculation: 163,494



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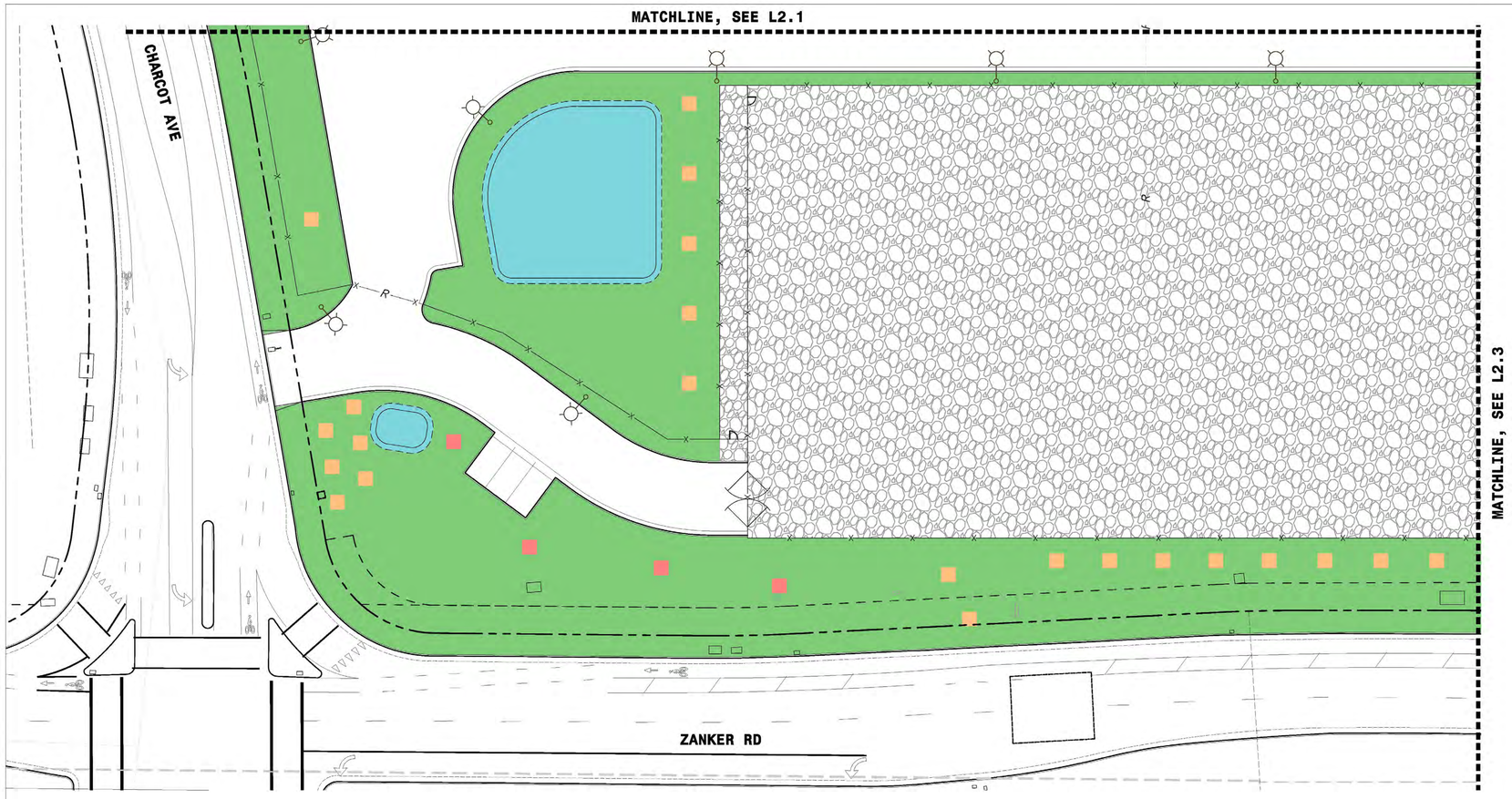
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WELO

WATER BUDGET AND WATER USE CALCULATOR

Date:	4/6/2026
Project Name:	PROLOGIS
Project Contact:	MATT HANNS
Project Contact Email:	MHANNS@SFTLANDSCAPEARCHITECTURE.COM

Maximum Applied Water Allowance (MAWA)	Project Type	ETo	ETAF	Special Landscape Area (SLA)	Total Landscape Area including SLA	MAWA (gpy/yr)	
	Non-residential	45.4	0.45	-	163,484	2,070,913	MAWA =(ETo) * (0.62) *[(ETAF*LA) + (1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	ETo	(SF * PF) / IE	SLA	ETWU (gpy/yr)	
	45.4	163,674		1,707,843	ETWU = (0.7)(0.62) *[(ETo) *(SF*PF/IE) + SLA)]
			Difference between MAWA and ETWU	363,070	Project meets water budget.

ETWU Calculation (Regular landscape areas)	Zone #	Description	Select Irrigation	Square Feet (SF)	Plant Factor (PF)	Irrigation Efficiency (IE)	(SF * PF) / IE
	1	Low Water Use Shrubs/Groundcover	Drip	142,302	0.30	0.81	52,704
	2	Low Water Use Trees	Bubbler	2,400	0.30	0.81	889
	3	Medium Water Use Trees	Bubbler	575	0.45	0.81	461
	4	Bioretention	Drip	17,817	0.30	0.81	6,599
		Landscape area (not including SLA)		163,484			60,674

ETWU Calculation Special Landscape Areas (SLA)	Description	Square Feet (SF)	Plant Factor / Irrigation Efficiency (PF/IE)	(SF * PF) / IE
	Edible planting areas		1.0	-
	Multi-use and sports field turf areas		1.0	-
	Area irrigated with recycled water		1.0	-
	Pools		1.0	-
	Total SLA	0		0
	Total Landscape Area (including SLA) from ETWU Calculation	163,484		

0 20' 40'

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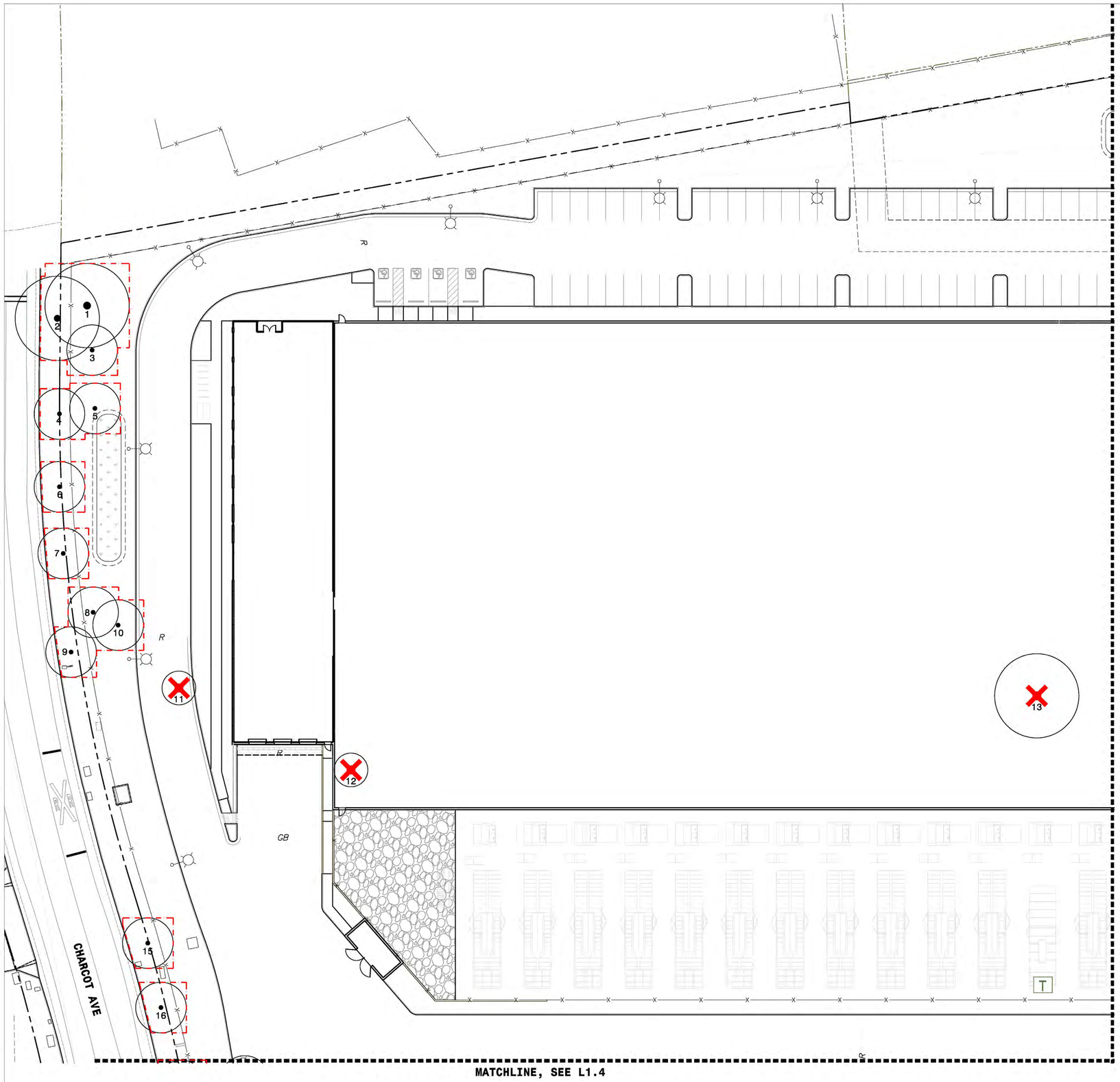
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TREE DISPOSITION LEGEND

SYMBOL	DESCRIPTION
○ ##	EXISTING TREE
✕	TREE TO BE REMOVED
- - - -	TREE PROTECTION FENCING

NOTES:
1. SEE ARBORIST REPORT ON SHEETS L3.2-L3.3 FOR SPECIFIC TREE PROTECTION ZONES AND FENCING REQUIREMENTS.
2. DBH IS MEASURED 4'-6" ABOVE GRADE ON THE UPHILL SIDE OF TREE.
3. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 2 FEET. REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5 FEET BEYOND THE DRIPLINE OF THE TREE.

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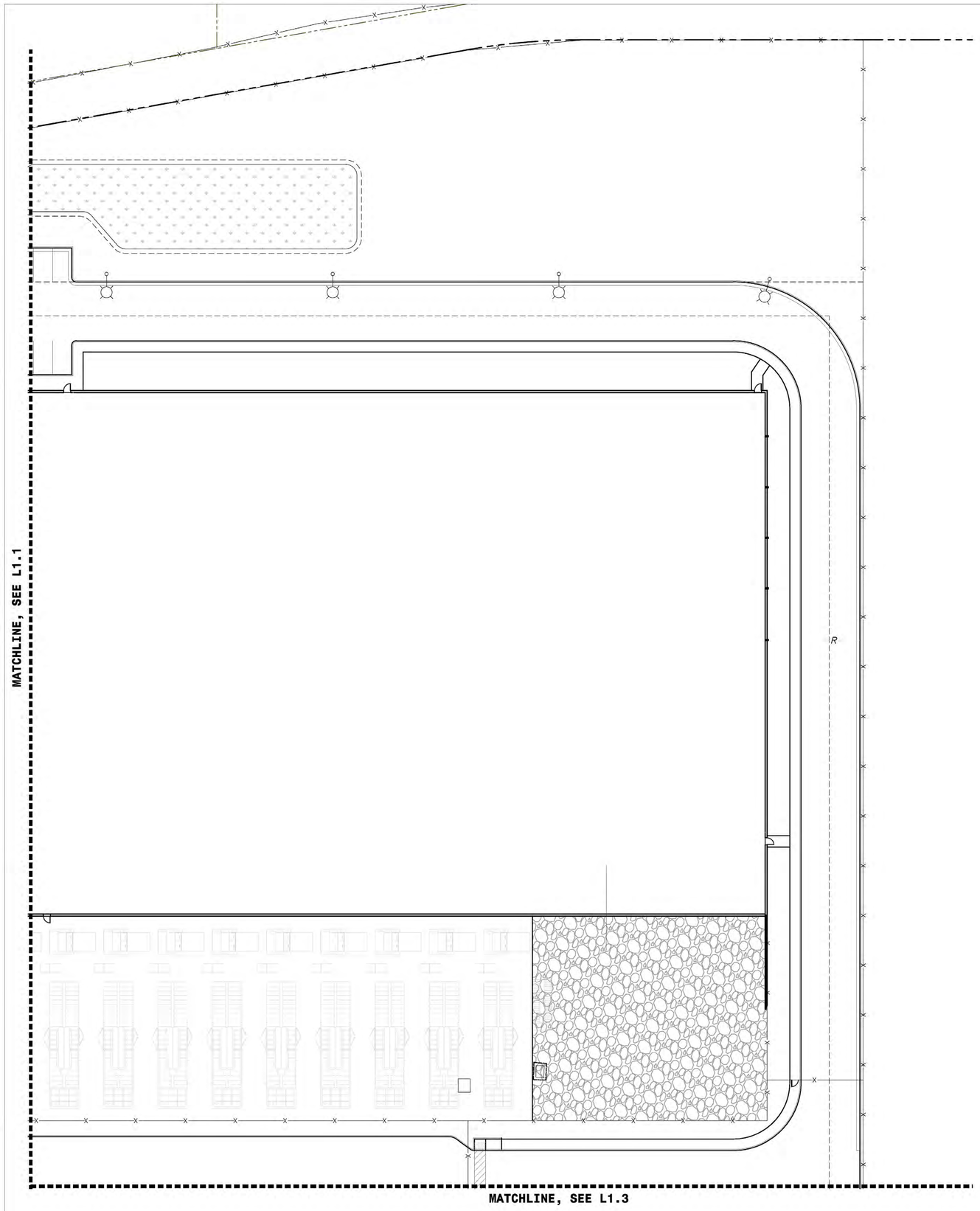
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TREE MITIGATION
PLAN

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TREE DISPOSITION LEGEND

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○ ##	EXISTING TREE
✕	TREE TO BE REMOVED
- - - -	TREE PROTECTION FENCING

NOTES:
1. SEE ARBORIST REPORT ON SHEETS L3.2-L3.3 FOR SPECIFIC TREE PROTECTION ZONES AND FENCING REQUIREMENTS.
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3. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 2 FEET. REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5 FEET BEYOND THE DRIPLINE OF THE TREE.

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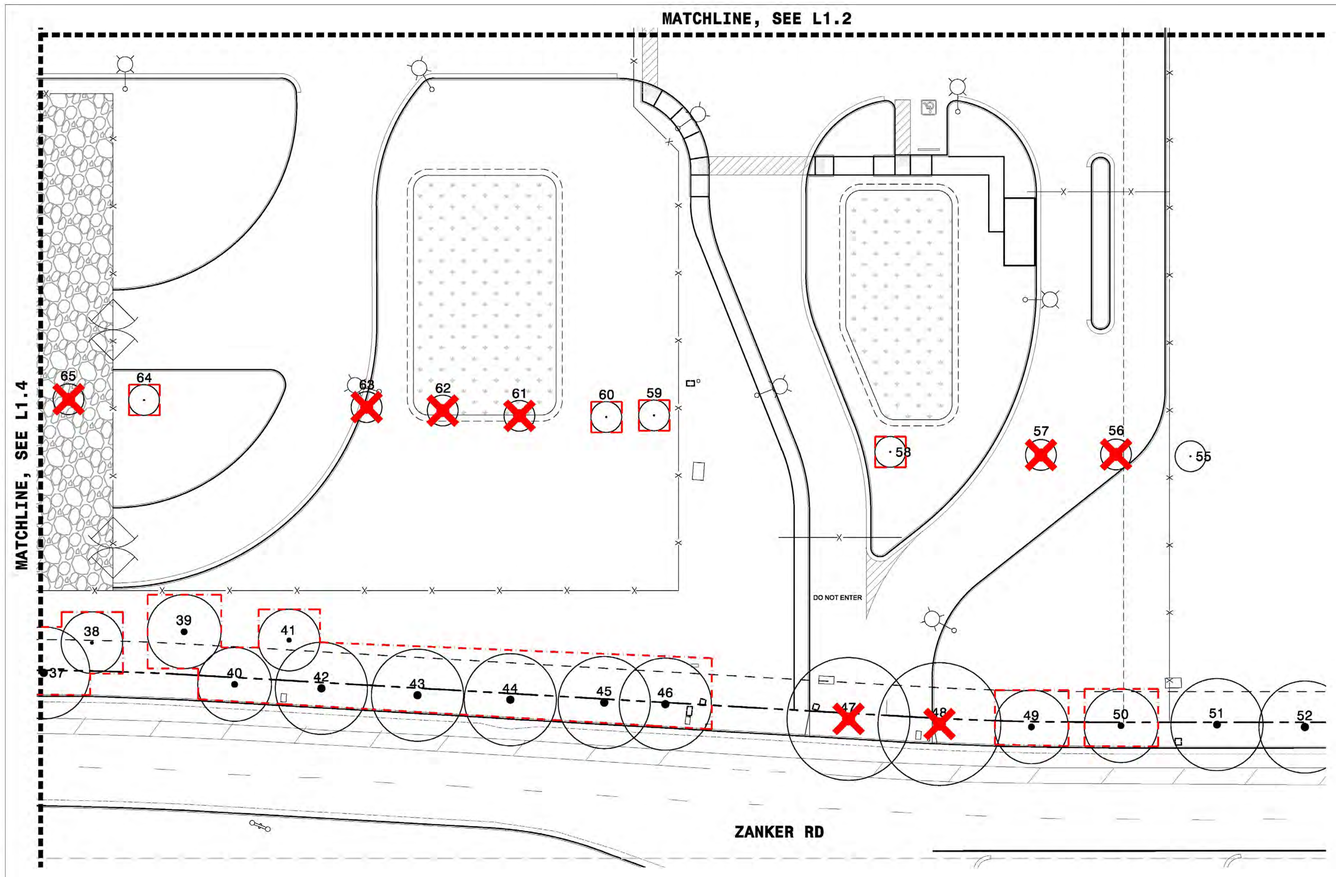
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TREE MITIGATION PLAN

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TREE DISPOSITION LEGEND

SYMBOL	DESCRIPTION
◦ ##	EXISTING TREE
×	TREE TO BE REMOVED
- - - -	TREE PROTECTION FENCING

NOTES:
1. SEE ARBORIST REPORT ON SHEETS L3.2-L3.3 FOR SPECIFIC TREE PROTECTION ZONES AND FENCING REQUIREMENTS.
2. DBH IS MEASURED 4'-6" ABOVE GRADE ON THE UPHILL SIDE OF TREE.
3. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 2 FEET. REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5 FEET BEYOND THE DRIPLINE OF THE TREE.

0 20' 40'

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600 W Fulton
Suite 705
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MEP, FP, FA, TCOM
STRATEGIC MISSION CRITICAL
800 Route 146
Suite 165
Clifton Park, NY 12065

LANDSCAPE
siTe. landscape architecture
SITE LANDSCAPE ARCHITECTURE,
440 Cochrane Circle,
Morgan Hill, CA 95037

SEC, CTRL, AV

PROGRESS SET
NOT FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
C	Entitlement Package Final Draft	2026.04.24
B	Entitlement Package Draft 2	2026.04.06
A	Entitlement Package Draft 1	2026.03.20

Charcot Data Center

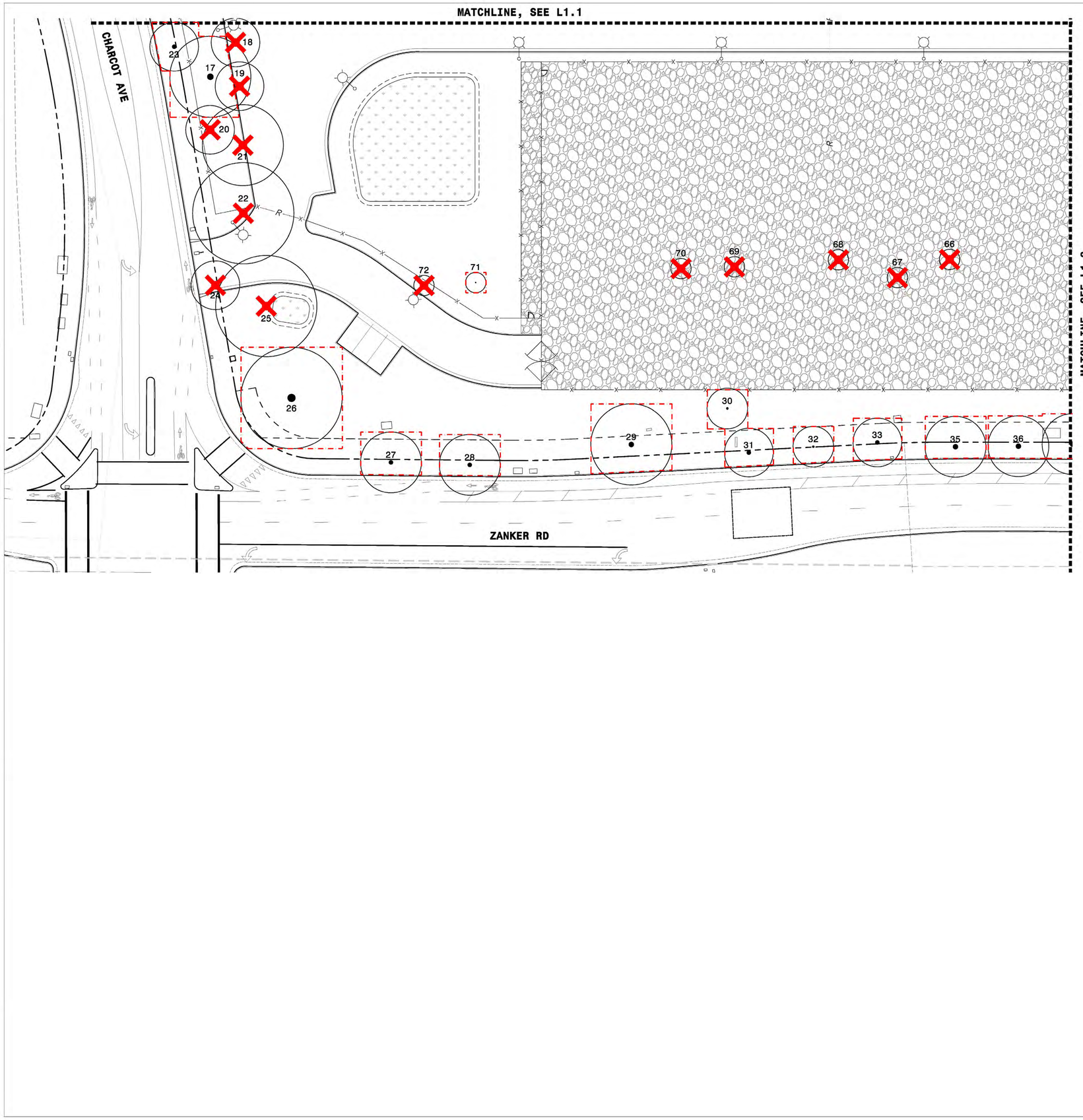
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April 6, 2026

TREE MITIGATION
PLAN

Sheet number
L3.3

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TREE DISPOSITION LEGEND

SYMBOL	DESCRIPTION
○ ##	EXISTING TREE
✕	TREE TO BE REMOVED
-·-·-	TREE PROTECTION FENCING

NOTES:
1. SEE ARBORIST REPORT ON SHEETS L3.2-L3.3 FOR SPECIFIC TREE PROTECTION ZONES AND FENCING REQUIREMENTS.
2. DBH IS MEASURED 4'-6" ABOVE GRADE ON THE UPHILL SIDE OF TREE.
3. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 2 FEET. REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5 FEET BEYOND THE DRIPLINE OF THE TREE.

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CONTRACTOR

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A WOOD RYBERT COMPANY
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San Jose, CA 95131

April 6, 2026

TREE MITIGATION
PLAN

Sheet number
L3.4

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Tree Assessment

Tree No.	Species	Trunk Circumference (in.)	Ordinance Size Tree?	Disposition
1	Sequoia sempervirens	37	Yes	Preserve
2	Fraxinus angustifolia 'Raywood'	29	Yes	Preserve
3	Sequoia sempervirens	19, 23	Yes	Preserve
4	Sequoia sempervirens	22.5	Yes	Preserve
5	Sequoia sempervirens	19	Yes	Preserve
6	Fraxinus angustifolia 'Raywood'	28.5	Yes	Preserve
7	Fraxinus angustifolia 'Raywood'	27	Yes	Preserve
8	Sequoia sempervirens	32.5	Yes	Preserve
9	Sequoia sempervirens	19	Yes	Preserve
10	Fraxinus angustifolia 'Raywood'	19.5	Yes	Preserve
11	Lagerstroemia indica	1, 1, 1, 1.5, 1.5, 1.5, 2, 2, 2, 2, 2, 2.5, 2.5	Yes	Remove
12	Liquidambar styraciflua	9.5	No	Remove
13	Eucalyptus camaldulensis	37.5	Yes	Remove
14	Lagerstroemia indica	3, 3, 2.5, 1.5, 2, 3, 3	Yes	Not Included In Scope
15	Fraxinus angustifolia 'Raywood'	20	Yes	Preserve
16	Fraxinus angustifolia 'Raywood'	26	Yes	Preserve
17	Sequoia sempervirens	35	Yes	Preserve
18	Sequoia sempervirens	14.5	Yes	Remove
19	Sequoia sempervirens	24	Yes	Remove (DEAD)
20	Sequoia sempervirens	38	Yes	Remove (DEAD)
21	Sequoia sempervirens	44	Yes	Remove
22	Sequoia sempervirens	18.5	Yes	Remove
23	Fraxinus angustifolia 'Raywood'	22	Yes	Preserve
24	Fraxinus angustifolia 'Raywood'	29	Yes	Remove
25	Fraxinus uhdei	42	Yes	Remove
26	Fraxinus uhdei	45	Yes	Preserve
27	Fraxinus angustifolia 'Raywood'	27	Yes	Preserve
28	Fraxinus angustifolia 'Raywood'	29	Yes	Preserve
29	Fraxinus angustifolia 'Raywood'	39	Yes	Preserve
30	Liquidambar styraciflua	16	Yes	Preserve
31	Fraxinus angustifolia 'Raywood'	19	Yes	Preserve
32	Fraxinus angustifolia 'Raywood'	12	No	Preserve
33	Fraxinus angustifolia 'Raywood'	20	Yes	Preserve
34	Fraxinus uhdei	40.5	Yes	Preserve
35	Fraxinus angustifolia 'Raywood'	28	Yes	Preserve
36	Fraxinus angustifolia 'Raywood'	28	Yes	Preserve
37	Fraxinus angustifolia 'Raywood'	31	Yes	Preserve
38	Liquidambar styraciflua	15.5	Yes	Preserve
39	Liquidambar styraciflua	19	Yes	Preserve
40	Fraxinus angustifolia 'Raywood'	23.5	Yes	Preserve
41	Liquidambar styraciflua	16	Yes	Preserve
42	Fraxinus angustifolia 'Raywood'	29	Yes	Preserve
43	Fraxinus angustifolia 'Raywood'	26	Yes	Preserve
44	Fraxinus angustifolia 'Raywood'	18	Yes	Preserve
45	Fraxinus angustifolia 'Raywood'	24.5	Yes	Preserve
46	Fraxinus angustifolia 'Raywood'	32	Yes	Preserve
47	Fraxinus angustifolia 'Raywood'	27	Yes	Remove
48	Fraxinus angustifolia 'Raywood'	36	Yes	Remove
49	Fraxinus angustifolia 'Raywood'	23	Yes	Preserve
50	Fraxinus angustifolia 'Raywood'	25	Yes	Preserve
51	Fraxinus angustifolia 'Raywood'	28	Yes	Not Included In Scope
52	Fraxinus angustifolia 'Raywood'	29	Yes	Not Included In Scope
53	Fraxinus angustifolia 'Raywood'	30	Yes	Not Included In Scope
54	Lagerstroemia indica	3, 2.5, 2.5, 2.5, 2.5	Yes	Not Included In Scope
55	Lagerstroemia indica	3, 3, 2.5, 2.5, 2.5, 2.5, 2, 2	Yes	Not Included In Scope
56	Lagerstroemia indica	3, 3, 2, 2, 2	No	Remove
57	Lagerstroemia indica	3, 3, 3, 3, 2.5, 2.5	Yes	Remove
58	Lagerstroemia indica	3, 3, 2.5, 2.5, 2.5, 2, 2, 1.5	Yes	Preserve
59	Lagerstroemia indica	2.5, 2.5, 2.5, 2, 2, 2, 2, 2, 2, 2	Yes	Preserve
60	Lagerstroemia indica	2, 2, 2, 2, 1.5, 1.5, 1.5, 1.5	Yes	Preserve
61	Lagerstroemia indica	2, 2, 2, 2, 2, 2, 2.5, 2.5	Yes	Remove
62	Lagerstroemia indica	3, 3, 3, 3.5, 3.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5	Yes	Remove
63	Lagerstroemia indica	3.5, 3.5, 3, 3, 3, 3, 2.5, 2.5, 2.5, 2.5	Yes	Remove
64	Lagerstroemia indica	3.5, 3.5, 3, 3, 3, 2.5, 2.5, 2.5, 2.5, 2.5, 2	Yes	Preserve
65	Lagerstroemia indica	4.5, 3, 3, 2.5, 2.5, 2.5, 2, 2	Yes	Remove
66	Lagerstroemia indica	3, 3, 2.5, 2.5, 2.5, 2, 2, 2	Yes	Remove
67	Lagerstroemia indica	1.5, 1.5, 3, 3, 2.5, 2.5, 2.5, 2.5, 2.5, 2, 2, 2	Yes	Remove
68	Lagerstroemia indica	4.5, 3, 3.5	Yes	Remove
69	Lagerstroemia indica	3, 3, 2.5, 2.5, 2.5, 2.5	Yes	Remove
70	Lagerstroemia indica	4, 3.5, 3, 3, 2	Yes	Remove
71	Lagerstroemia indica	2.5, 2.5, 2, 2, 2, 2, 2, 1.5, 1.5	Yes	Preserve
72	Lagerstroemia indica	2.5, 2, 2, 2, 2, 1.5, 1.5	Yes	Remove

TREE REPLACEMENT TABLE

	CIRCUMFERENCE	REPLACEMENT RATIO	NUMBER OF TREES TO BE REMOVED	TOTAL REPLACEMENT REQUIRED	MIN. SIZE OF REPLACEMENT
NATIVE	>= 38"	5:1	3	15	15 GALLON
	18"-38"	3:1	0	0	15 GALLON
	<18"	1:1	0	0	15 GALLON
NON-NATIVE	>= 38"	4:1	18	72	15 GALLON
	18"-38"	2:1	1	2	15 GALLON
	<18"	1:1	0	0	15 GALLON

	NO. OF TREES	NOTES
TOTAL ORDINANCE SIZE TREES TO BE REMOVED	19	>= 38" CIRCUMFERENCE
TOTAL NON-ORDINANCE SIZE TREES TO BE REMOVED	3	< 38" CIRCUMFERENCE
TOTAL TREES TO BE REMOVED	22	
TOTAL REPLACEMENT REQUIRED	89	
TOTAL ON-SITE REPLACEMENT	0	15 GALLON TREES
	45	24" BOX TREES (IN LIEU OF TWO 15 GAL.)

TREE PROTECTION NOTES:

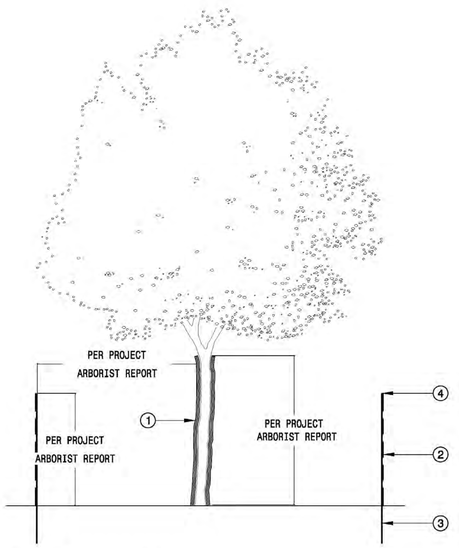
SITE PREPARATION:
ALL EXISTING TREES SHALL BE FENCED OFF WITHIN, AT, OR OUTSIDE OF THE DRIPLINE OF THE TREE. LOCATION OF THE FENCING SHALL BE 1 FOOT IN DISTANCE FROM THE TRUNK FOR EVERY 1 INCH OF TRUNK DIAMETER MEASURED AT BREAST HEIGHT. FENCING SHALL BE A MINIMUM OF SIX FEET HIGH, MADE OF WIRE WITH STEEL STAKES (SUCH AS CYCLONE FENCING). IF THE FENCE IS WITHIN THE DRIPLINE OF THE TREE, EVERY ATTEMPT SHOULD BE MADE TO RELOCATE THE FENCE OUTSIDE OF THE DRIPLINE. IF NOT POSSIBLE, THE TREE SHALL BE PRUNED TO REDUCE THE CHANCE OF LIMB BREAKAGE FROM CONSTRUCTION EQUIPMENT ENCROACHING WITHIN THE DRIPLINE. ALL JOBSITE PERSONNEL SHALL BE WARNED THAT ENCROACHMENT WITHIN THE FENCED AREA IS FORBIDDEN WITHOUT THE CONSENT OF THE CERTIFIED ARBORIST ON THE JOB. THIS INCLUDES, BUT IS NOT LIMITED TO, THE STORAGE OF MATERIALS, DISPOSAL OF NOXIOUS MATERIALS, PARKED CARS AND ANY HEAVY EQUIPMENT. PENALTIES BASED ON THE COST OF REMEDIAL REPAIRS AND THE EVALUATION GUIDE PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE SHALL BE ASSESSED FOR DAMAGES TO THE TREES.

GRADING/EXCAVATING:
ALL GRADING PLANS THAT SPECIFY GRADING WITHIN THE DRIPLINE OF ANY TREE OR WITHIN THE DISTANCE FROM THE TRUNK AS OUTLINED IN THE SITE PREPARATION SECTION, SHALL FIRST BE REVIEWED BY THE PROJECT ARBORIST. PROVISIONS FOR AERATION, DRAINAGE, PRUNING, TUNNELING BENEATH ROOTS, ROOT PRUNING, OR OTHER NECESSARY ACTIONS TO PROTECT THE TREES SHALL BE OUTLINED BY THE ARBORIST. IF TRENCHING IS NECESSARY WITHIN THE AREA AS DESCRIBED ABOVE, SAID TRENCHING SHALL BE UNDERTAKEN BY HAND LABOR. ALL ROOTS 2 INCHES OR LARGER SHALL BE TUNNELED UNDER AND OTHER ROOTS SHALL BE CUT SMOOTHLY TO THE TRUNK SIDE OF THE TRENCH. THE TRUNK SIDE SHOULD BE DRAPED IMMEDIATELY WITH TWO LAYERS OF UNTREATED BURLAP TO A DEPTH OF 3 FEET FROM THE SURFACE. THE BURLAP SHALL BE SOAKED NIGHTLY AND LEFT IN PLACE UNTIL THE TRENCH IS BACKFILLED TO THE ORIGINAL LEVEL. THE ARBORIST SHALL EXAMINE THE TRENCH PRIOR TO BACKFILLING TO ASCERTAIN THE NUMBER AND SIZE OF ROOTS CUT, SO AS TO SUGGEST THE NECESSARY REMEDIAL REPAIRS.

REMEDIAL REPAIRS:
THE ARBORIST ON THE JOB SHALL HAVE THE RESPONSIBILITY OF OBSERVING ALL ONGOING ACTIVITIES THAT MAY AFFECT THE TREES, AND PRESCRIBING NECESSARY REMEDIAL WORK TO INSURE THE HEALTH AND STABILITY OF SAID TREES. THIS INCLUDES, BUT IS NO LIMITED TO, ALL ARBORIST ACTIVITIES BROUGHT OUT IN THE SITE PREPARATION AND GRADING/EXCAVATION SECTIONS ON THIS SHEET. IN ADDITION, PRUNING, AS OUTLINED IN THE 'PRUNING STANDARDS' OF THE WESTERN CHAPTER OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE, SHALL BE PRESCRIBED AS NECESSARY. FERTILIZING, AERATION, IRRIGATION, PEST CONTROL, AND OTHER ACTIVITIES SHALL BE PRESCRIBED ACCORDING TO THE TREE NEEDS, LOCAL SITE REQUIREMENTS, AND STATE AGRICULTURAL PEST CONTROL LAWS. ALL SPECIFICATIONS SHALL BE IN WRITING. FOR PEST CONTROL OPERATIONS, CONSULT THE LOCAL COUNTY AGRICULTURAL COMMISSIONERS OFFICE FOR INDIVIDUALS LICENSED AS PEST CONTROL ADVISORS OR PEST CONTROL OPERATORS.

FINAL INSPECTION:
UPON COMPLETION OF THE PROJECT, THE ARBORIST SHALL REVIEW ALL WORK UNDERTAKEN THAT MAY IMPACT THE EXISTING TREES. SPECIAL ATTENTION SHALL BE GIVEN TO CUTS AND FILLS, COMPACTING, DRAINAGE, PRUNING AND FUTURE REMEDIAL WORK. THE ARBORIST SHOULD SUBMIT A FINAL REPORT IN WRITING OUTLINING THE ONGOING REMEDIAL CARE FOLLOWING THE FINAL INSPECTION.

NOTES:
1. PROTECTION FOR TREES SHALL BE PROVIDED BEFORE GRADING OR OTHER EQUIPMENT IS ALLOWED ON THE PROPERTY.
2. ALL PRE-CONSTRUCTION AND CONSTRUCTION ACTIVITIES MUST ABIDE BY TREE PROTECTION AND PRESERVATION GUIDELINES IN PROJECT ARBORIST REPORT.
3. CONTRACTOR RESPONSIBLE TO COMPLY WITH ALL PRE-CONSTRUCTION AND CONSTRUCTION ACTIVITIES WHICH MUST BE OVERSEEN BY THE PROJECT ARBORIST.



A TREE PROTECTION
NOT TO SCALE

① TRUNK WRAP PER PROJECT ARBORIST REPORT

② TREE PROTECTION FENCING IN TREE PROTECTION ZONE PER PROJECT ARBORIST REPORT.

③ FENCE SHALL BE STABILIZED PER PROJECT ARBORIST REPORT.

④ FENCING SIGNAGE PER PROJECT ARBORIST REPORT.

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LANDSCAPE

siTe. landscape architecture — SITE LANDSCAPE ARCHITECTURE, 440 Cochrane Circle, Morgan Hill, CA 95037

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San Jose, CA 95131

April 6, 2026

TREE EVALUATION TABLE, TREE REPLACEMENT TABLE, TREE PROTECTION DETAIL AND NOTES

Sheet number

L3.5

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GENERAL SYMBOLS

- CONNECT TO EXISTING
- POINT OF DISCONNECTION
- PIPE CONTINUATION

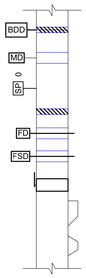
MECHANICAL ACCESSORIES

- THERMOSTAT OR TEMPERATURE SENSOR; MOUNT AT 44" A.F.F. UNLESS OTHERWISE NOTED
- HUMIDISTAT OR HUMIDITY SENSOR MOUNT AT 44" A.F.F UNLESS OTHERWISE NOTED
- PRESSURE SENSOR
- AFM — AIR FLOW MONITORING DEVICE
- SMOKE DETECTOR
- MD — MOTORIZED DAMPER
- TT — TEMPERATURE SENSOR
- PT — PRESSURE SENSOR
- FM — FLOW METER
- FS — FLOW SWITCH
- SP — DUCT STATIC PRESSURE SENSOR
- DP — PRESSURE DIFFERENTIAL SENSOR
- FD / FSD — FIRE DAMPER / FIRE-SMOKE DAMPER
- H — HYDROGEN SENSOR

PIPING ACCESSORIES

- HOSE END DRAIN VALVE W/ CAP AND CHAIN
- AV — AUTOMATIC AIR VENT
- MV/MD — MANUAL AIR VENT / MANUAL DRAIN DISCHARGE
- AIR SEPARATOR W/AAV & DRAIN
- EXPANSION JOINT
- FLEXIBLE CONNECTOR
- VENTURI FLOWMETER
- STRAINER
- STRAINER WITH BLOW OFF VALVE W/ CAP AND CHAIN
- T — TEMPERATURE AND PRESSURE TEST PORT W/ CAP
- PRESSURE GAUGE AND SHUT-OFF COCK
- THERMOMETER
- PUMP
- END CAP
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- UNION

DUCTWORK ACCESSORIES



- BDD — BACK DRAFT DAMPER
- MD — MOTORIZED DAMPER
- DS — DUCT STATIC PRESSURE SENSOR
- LOUVER
- FD — FIRE DAMPER [FD]
- FSD — FIRE-SMOKE DAMPER [FSD]
- VOLUME DAMPER
- SQUARE DUCT TAP
- ROUND CONICAL DUCT TAP

PIPING VALVE TYPES

- BALL VALVE
- BUTTERFLY VALVE
- CALIBRATED BALANCING VALVE
- CHECK VALVE
- AUTOMATIC CONTROL VALVE
- PRESSURE REDUCING VALVE
- RELIEF VALVE
- M — TWO WAY CONTROL VALVE
- PRESSURE INDEPENDENT CONTROL VALVE
- M — MOTORIZED-MANUAL BUTTERFLY VALVE W/ WHEEL

ABBREVIATIONS

ABBR.	DESCRIPTION
ABD	AUTOMATIC BALL DRIP
ABV	ABOVE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASSY	ASSEMBLY
AUTO	AUTOMATIC
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BLDG	BUILDING
BLW	BELOW
BOP	BOTTOM OF PIPE
BOT	BOTTOM
C	CUBIC FEET PER HOUR
CD	CONDENSATE
CI	CAST IRON
CKV	CHECK VALVE
CL	CENTER LINE
CO	CLEAN OUT
CODP	CLEAN OUT DECK PLATE
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUE, CONTINUOUS
COTG	CLEAN OUT TO GRADE
COWP	CLEAN OUT WALL PLATE
CW	COLD WATER
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGRAM, RAMMATIC, ONAL)
DISC	DISCONNECT
DISCH	DISCHARGE
DN	DOWN
DOM	DOMESTIC
DR	DRAIN PIPE
DWG	DRAWING
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
EMER	EMERGENCY
ENCL	ENCLOSE, ENCLOSURE
EQPT	EQUIPMENT
ESEW	EMERGENCY SHOWER EYEWASH
EST	ESTIMATE
EVAP	EVAPORAT(E,ING,ED,OR)
EWC	ELECTRIC WATER COOLER
EX	EXISTING
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISHED FLOOR
FIG	FIGURE
FLR	FLOOR
FM	FACTORY MUTUAL
FP	FIRE PROTECTION

ABBR.	DESCRIPTION
FS	FLOOR SINK
FT	FOOT, FEET
FU	FIXTURE UNIT
GAL	GALLON
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GW	GRAY WATER
HB	HOSE BIBB
HD	HUB DRAIN
HORIZ	HORIZONTAL
HP	HORSEPOWER
HT	HEIGHT
HW	HOT WATER
HWR	HOT WATER RETURN
INT	INTER(IOR,NAL)
I.E.	INVERT ELEVATION
ID	DIAMETER, INSIDE
IN	INCHES
IW	INDIRECT WASTE
JC	JANITOR'S CLOSET
KW	KILOWATT
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
MECH	MECHANICAL
MFR	MANUFACTUR(E,ER,ED)
MH	MANHOLE
MIN	MINIMUM
MSB	MOP SINK BASIN
MTD	MOUNTED
MTG	MOUNTING
N.I.C.	NOT IN CONTRACT
NC	NORMALLY CLOSED
NFRH	NON-FREEZE ROOF HYDRANT
NFWH	NON-FREEZE WALL HYDRANT
NFYH	NON-FREEZE YARD HYDRANT
NO	NORMALLY OPEN
NO.	NUMBER
NPS	NOMINAL PIPE SIZE
NTS	NOT TO SCALE
O.D.	OUTSIDE DIAMETER
OF-RD	OVERFLOW ROOF DRAIN
OF-ST	OVERFLOW STORM LINE
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OS&Y	OUTSIDE STEM AND YOKE VALVE
%	PERCENT
PD	PRESSURE DROP/PUMP DISCHARGE
PH	PHASE
PLBG	PLUMBING
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PS	PRESSURE SWITCH
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE

ABBR.	DESCRIPTION
QTY, (X)	QUANTITY
R	RISER
RAF	RAISED ACCESS FLOOR
RCPT	RECEPTACLE
RD	ROOF DRAIN
REF	REFERENCE
REQD	REQUIRED
RFI	REQUEST FOR INFORMATION
RM	ROOM
RO	REVERSE OSMOSIS
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
S.S.	STAINLESS STEEL
SAN	SANITARY LINE
SCHED	SCHEDULE
SECT	SECTION
SEG	SEGMENT
SF OR SQ.FT.	SQUARE FOOT
SH	SHOWER
SIB	STRUCTURAL ISOLATION BREAK
SIM	SIMILAR
SK	SINK
SP	SUMP PUMP
SPECS	SPECIFICATIONS
SQ. IN.	SQUARE INCH
SS	SERVICE SINK
ST	STORM LINE
STD	STANDARD
STL	STEEL
STRUC	STRUCTURAL
TBD	TO BE DETERMINED
TEMP	TEMPERATURE
THD	THREAD
THK	THICK(NESS)
TMV	THERMOSTATIC MIXING VALVE
TO	TELECOMMUNICATIONS OUTLET
TOC	TOP OF CONCRETE
TOP	TOP OF PARAPET
TOS	TOP OF STEEL
TOT	TOTAL
TS	TUBE STEEL
TWR	TECHNICAL WATER RETURN
TWS	TECHNICAL WATER SUPPLY
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTABLE POWER SUPPLY
V	VENT
V.I.F.	VERIFY IN FIELD
VOL	VOLUME
VRFY	VERIFY
VTR	VENT THRU ROOF
VTW	VENT THRU WALL
W	WASTE LINE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTOR
WT	WEIGHT

LINE TYPES

ONE-LINE DIAGRAM LINE TYPES

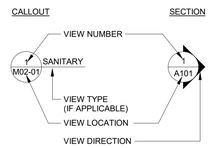
- CHWS/CWS WATER SUPPLY
- CHWR/CWR WATER RETURN
- TECHNICAL WATER SUPPLY
- TECHNICAL WATER RETURN
- NPW
- ROOM DELINIATION
- CLEARANCE
- REF PIPING
- EQUIPMENT
- DUCTWORK
- COMMUNICATIONS/BMS

DRAWING ORGANIZATION

- MECHANICAL DISCIPLINE PREFIX
- SERIES DESIGNATION
- FLOOR LEVEL & GENERAL SHEET NUMBER

M00-01	LEGEND
M01-00	GENERAL
M02-00	HVAC PLANS
M03-00	PIPING PLANS
M04-00	EQUIPMENT SCHEDULES
M05-00	DETAILS
M06-00	FLOW DIAGRAMS
M07-00	VENTILATION
M08-00	BUILDING MANAGEMENT SYSTEMS

VIEW REFERENCE INDICATORS



ASHRAE & APPLICABLE CODES

- 2021 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE
- 2021 UNIFORM MECHANICAL CODE
- 2021 UNIFORM PLUMBING CODE
- 2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ADA) CODE
- 2020 NATIONAL ELECTRICAL CODE
- 2021 INTERNATIONAL FIRE CODE

ALL CODES NOTED ABOVE ARE SUBJECT TO LOCAL AMENDMENTS.

2025 ASHRAE DATA

N=20 SUMMER EXTREME (DB):	110.1°F
N=20 SUMMER EXTREME (WB):	73.8°F
N=20 WINTER EXTREME (DB):	9.5°F
N=50 SUMMER EXTREME (DB):	111.8°F
N=50 SUMMER EXTREME (WB):	74.9°F
N=50 WINTER EXTREME (DB):	7.0°F

SHEET LIST

SHEET NUMBER	SHEET NAME	MASTERPLAN & CONCEPT	SCHEMATIC DESIGN	DESIGN DEVELOPMENT	UNDERGROUND PERMIT
M00-01	MECHANICAL LEGEND				
M01-00	MECHANICAL PIPING - DATA CENTER ROOF - OVERALL				
M01-01	CHILLED WATER FLOW DIAGRAM - ROOF - CHILLER PLANT ONE - A				
M01-02	CHILLED WATER FLOW DIAGRAM - ROOF - CHILLER PLANT ONE - B				
M01-03	CHILLED WATER FLOW DIAGRAM - ROOF - CHILLER PLANT ONE - C				
M01-04	CHILLED WATER FLOW DIAGRAM - ROOF - CHILLER PLANT ONE - D				
M01-05	CHILLED WATER FLOW DIAGRAM - LEVEL 3 WEST - 12MW				
M01-06	CHILLED WATER FLOW DIAGRAM - LEVEL 3 EAST - 12MW				
M01-07	CHILLED WATER FLOW DIAGRAM - LEVEL 2 WEST - 12MW				
M01-08	CHILLED WATER FLOW DIAGRAM - LEVEL 2 EAST - 12MW				
M01-09	CHILLED WATER FLOW DIAGRAM - LEVEL 1 WEST - 12MW				
M01-10	CHILLED WATER FLOW DIAGRAM - LEVEL 1 - EAST - 12MW				

SHEET TOTAL: 12

GENERAL NOTES

A. THIS STANDARD LEGEND SHEET PROVIDES ADDITIONAL INFORMATION AND BUILDING REQUIREMENTS. SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS SHEET AND NOT ON THE PROJECT DRAWINGS. ANY DEVIATIONS REQUESTED FROM THE GENERAL COMMENTS, SHEET GENERAL NOTES, SCHEDULE NOTES OR OTHER ARE TO BE PROVIDED IN WRITTEN FORM TO THE ENGINEER AND FOLLOW THE PROJECT PROTOCOL OF SUBMITTING THOSE RFIS.

B. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL CODES, LAWS, AMENDMENTS, AND REGULATIONS OF ALL NATIONAL, STATE, COUNTY, AND LOCAL AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. THIS SHOULD INCLUDE, BUT NOT BE LIMITED TO, THE LATEST ADOPTED VERSION OF THE INTERNATIONAL MECHANICAL CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL ENERGY CONSERVATION CODE, AND THE NATIONAL FIRE PROTECTION ASSOCIATION. IN CASE OF DIFFERENCES, THE MOST RESTRICTIVE OF SAID REGULATIONS SHALL GOVERN. HOWEVER, THIS SHALL NOT BE CONSTRUED TO RELIEVE THIS CONTRACTOR FROM COMPLYING WITH REQUIREMENTS OF THE PLANS AND SPECIFICATIONS WHICH MAY BE IN EXCESS OF CODE REQUIREMENTS. CONTRACTOR TO ALSO VERIFY ALL LOCAL JURISDICTION INSPECTIONS AND FORMS ARE COMPLETED FOR C.O. OF THE PROJECT.

C. TO OBTAIN ALL CONSTRUCTION INFORMATION, ALL SPECIFICATIONS AND DRAWINGS (E.G. ARCHITECTURAL, STRUCTURAL, CIVIL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION) MUST BE USED. INFORMATION IN THESE PLANS DO INDICATE OTHER DRAWING SECTIONS FOR ADDITIONAL INFORMATION.

D. BRING TO THE ATTENTION OF THE ARCHITECT/ENGINEER ANY INFORMATIONAL CONFLICTS WITHIN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTORS SHALL NOT PROCEED WITH ANY WORK, EXCEPT AT ITS OWN RISK, UNTIL ALL CONFLICTS ARE RESOLVED, AND THE CLARIFYING INFORMATION IS ISSUED TO THE CONTRACTORS BY THE ARCHITECT/ENGINEER.

E. DRAWINGS ARE SCHEMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXACT ROUTING OF SERVICES WITH EXISTING CONDITIONS AND WITH OTHER TRADES. SHOP DRAWINGS SUBMITTED TO ENGINEER FOR REVIEW ARE TO INCLUDE THIS COORDINATION. WORK COMPLETED WITHOUT APPROVED SHOP DRAWINGS WILL BE AT RISK. ANY FIELD CONDITIONS RESULTING IN RE-WORK DUE TO UNAPPROVED SHOP DRAWINGS WILL BE AT THE CONTRACTORS EXPENSE.

F. PROVIDE OFFSETS AND TRANSITIONS IN DUCTWORK AND PIPING AS REQUIRED TO AVOID INTERFERENCES AT NO ADDITIONAL COST TO THE OWNER. THOUGH SOME OFFSETS AND TRANSITION ARE SHOWN IN PIPING AND SHEET METAL TO HELP INDICATE THE PHYSICAL RELATIONSHIP BETWEEN THEM, IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL PIPING AND SHEET METAL OFFSETS AND TRANSITION REQUIRED. THE CONTRACTOR SHALL FULLY COORDINATE THE MECHANICAL WORK WITHIN ITSELF AND WITH THE WORK OF ALL TRADES TO PROVIDE COMPLETE AND OPERABLE SYSTEMS WITHOUT INTERFERENCE.

G. INSTALL ALL EQUIPMENT LEVEL AND PLUMB. PROVIDE BLOCKING, ANCHORING AND MOUNTING HARDWARE AS REQUIRED FOR PROPER INSTALL OF THE MECHANICAL SYSTEM. THIS INCLUDES 3RD PARTY ENGINEERING TO BE PROVIDED FOR AND SUBMITTED FOR REVIEW ALONG WITH ASSOCIATED HARDWARE AS A RESULT OF THE 3RD PARTY ENGINEER'S RECOMMENDATION. PROJECT FEES TO INCLUDE THESE ASSOCIATED COST.

H. VERIFY ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF SHOP DRAWINGS AND WORK. PROVIDE TRANSITIONS AND MAKE FINAL CONNECTIONS TO EQUIPMENT, UNLESS OTHERWISE INDICATED. VERIFY ALL EQUIPMENT AND CODE CLEARANCES ARE ADHERED TO. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL SERVICE CLEARANCES ARE MAINTAINED TO MEET CODE AND WARRANTY REQUIREMENTS.

I. CONCENTRATE LOADS AT JOIST AND/OR BEAM LOCATION. WHERE CONCENTRATED LOADS DUE TO EQUIPMENT, RISERS, OR SPECIAL DUCT CONSTRUCTION OCCUR AT OTHER LOCATIONS, PROVIDE ADDITIONAL SUPPORT FRAMING AND/OR ANGLE BRACING. PROVIDE 3RD PARTY ANALYSIS OF MECHANICAL SYSTEM ANCHORING AS NEEDED. REVIEW ALL NECESSARY SPECIFICATIONS AND DRAWINGS TO PROVIDE A THOROUGH ANALYSIS.

J. DUCT CONSTRUCTION SHALL COMPLY WITH THE LATEST VERSION OF SMACNA CONSTRUCTION STANDARD. ALL DUCT FITTINGS TO BE LOW LOSS FOR LONG RADIUS 90 DEGREE ELBOWS UNLESS SPACE IS LIMITED. SHORT RADIUS AND RECTANGULAR ELBOWS SHALL HAVE TURNING VANES. UNLESS OTHERWISE NOTED FOR BRANCH CONNECTIONS, PROVIDE LOW STATIC LOSS CONICAL TAPS FOR ROUND DUCTS AND 45 DEGREE TAPS FOR RECTANGULAR DUCTS.

K. MINIMUM FLEXIBLE DUCTWORK SHALL NOT BE USED IN RETURN OR EXHAUST DUCT SYSTEMS. FLEXIBLE DUCTWORK MAY BE USED IN THE SUPPLY SYSTEM PROVIDED THE LENGTH IS LIMITED TO A TOTAL LENGTH OF SIX (6) FEET.

L. ALL DUCTWORK SIZES INDICATED ARE INSIDE CLEAR DIMENSIONS. FOR INTERNALLY INSULATED/LINED DUCTWORK, CONTRACTOR TO INCREASE DUCTWORK SIZE ACCORDINGLY TO ACCOUNT FOR LINER THICKNESS.

M. PROVIDE DUCTWORK TO AIR DEVICES AT THE SCHEDULED INLET SIZE UNLESS OTHERWISE INDICATED. PROVIDE REDUCER AT NECK OF THE AIR DEVICE.

N. PROVIDE DUCTWORK FROM TERMINAL AIR UNITS DEVICE INLET DIMENSION SIZE UNLESS OTHERWISE INDICATED. PROVIDE TRANSITIONS AS REQUIRED PRIOR TO THE STRAIGHT INLET CONDITION OF THE TERMINAL AIR UNIT.

O. COORDINATE DUCTWORK PENETRATIONS OF ALL FIRE RATED AND SMOKE RESISTIVE CONSTRUCTION WITH LIFE SAFETY PLANS FOR LOCATIONS. PENETRATION ASSEMBLY TO BE U.L. LISTED. REFER TO ARCHITECTURAL PLANS FOR ACCEPTABLE U.L. LISTED PENETRATION SOLUTIONS.

P. PROVIDE AND PAINT FLAT BLACK THE INSIDE OF ALL DUCTWORK VISIBLE THROUGH DIFFUSERS, GRILLES, AND REGISTERS.

Q. PROVIDE OPEN END DUCTWORK WITH 1/2"X1/2" (2X2 MESH) ALUMINUM SCREEN MESH WITH REMOVABLE FRAMES AND REMOVABLE FASTENERS TO ENSURE ACCESS AND MAINTENANCE PURPOSES.

R. FURNISH AND INSTALL ALL MANUALLY OPERATED VOLUME CONTROL (BALANCING) DAMPERS, AS REQUIRED BY THE INTERNATIONAL MECHANICAL CODE, TO PERFORM THE BALANCING WORK, AT EACH BRANCH TAKE-OFF AND EACH AIR TERMINAL DEVICE, AND WHEREVER ELSE INDICATED. REFERENCE CONSTRUCTION DOCUMENT SPECIFICATION SECTIONS 233300 & 230593. PROVIDE LINKAGE VOLUME DAMPERS TO DAMPERS LOCATED ABOVE HARD-LID CEILINGS SIMILAR TO YOUNG REGULATOR MODEL 927C SOLID LINKAGE DAMPER OR EQUIVALENT .

S. DUCT SYSTEMS SHALL BE BALANCED TO AIRFLOWS INDICATED ON DRAWINGS. FANS SHALL BE FIELD TESTED TO ENSURE COMPLIANCE WITH SCHEDULED FAN PERFORMANCE AND SCHEDULED AIRFLOW AT THE DESIGN STATIC PRESSURE LISTED. ALL DUCTWORK TO BE PRESSURE TESTED PER SPECIFICATIONS 232113. ALL DUCTWORK INSIDE A RATED ENCLOSED SHAFT IS TO BE PRESSURE TESTED PRIOR TO CLOSING IN THE CHASE. THIS DUCTWORK CAN BE USED AS PART OF THE PORTION TO BE TESTED PER THE SPEC.

T. PROVIDE FLEXIBLE CONNECTIONS BETWEEN DUCTWORK AND ALL FANS AND ALL AIR HANDLING EQUIPMENT. FLEXIBLE DUCTWORK TO ALSO BE USED WHEN DUCTWORK IS CROSSING AN EXPANSION JOINT. CONTRACTOR TO REVIEW STRUCTURAL PLANS AND PROVIDE MATERIALS TO ALLOT FOR THE INDICATED MOVEMENT.

U. COORDINATE EXACT LOCATION OF DIFFUSERS, GRILLES, AND REGISTERS WITH THE REFLECTED CEILING PLANS BEFORE INSTALLATION. PROVIDE SYMMETRY WITH THE ROOM LIGHTING SYSTEMS AND AVOID OTHER CEILING MOUNTED DEVICES SUCH AS SPRINKLER HEADS, HEAT/SMOKE DETECTORS, AND EXIT SIGNS.

V. VERIFY DIFFUSER, GRILLE, AND REGISTER MOUNTING FRAME TYPES WITH THE CEILING TYPES. PROVIDE FRAME TYPE THAT MATCHES CEILING CONFIGURATION AND COORDINATED WITH ENGINEER AND ARCHITECT.

W. PROVIDE 4" CONCRETE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED MECHANICAL EQUIPMENT. COORDINATE SIZE AND LOCATION WITH ALL TRADES. EQUIPMENT OVER RAISED ACCESS FLOORS (RAF) SHALL USE METAL SUPPORT STANDS PROVIDED BY MANUFACTURER OF EQUIPMENT. A MINIMUM 12" STAND TO BE PROVIDED.

X. PROVIDE ACCESS DOORS AND/OR PANELS IN HARD CEILINGS AND WALLS TO PERMIT SERVICE TO DAMPERS FOR DUCT MOUNTED FIRE, SMOKE, FIRE/SMOKE DAMPERS, AND SMOKE DETECTORS, VALVES AND CONCEALED EQUIPMENT. DESIGN INTENT IS TO MINIMIZE USAGE OF ACCESS DOORS AND RELOCATE EQUIPMENT AS NEEDED TO AVOID ACCESS DOORS WHERE POSSIBLE.

Y. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY AND ADJUST PER SITE CONDITIONS.

Z. REFER TO ARCHITECTURAL GENERAL INFORMATION SHEETS FOR MOUNTING HEIGHTS OF DEVICES. WHERE THIS INFORMATION IS NOT PROVIDED, MOUNT ROOM THERMOSTATS AT 44 INCHES AFF TO BOTTOM OF DEVICE. AND OCCUPANCY SENSORS AT 84 INCHES AFF FROM BOTTOM OF DEVICE UNLESS OTHERWISE INDICATED.

AA. COORDINATE ALL WALL MOUNTED DEVICES SUCH AS THERMOSTATS AND CONTROL PANELS WITH ARCHITECTURAL INTERIOR ELEVATIONS.

BB. REFRIGERANT PIPE ROUTINGS SHOWN ARE FOR DESIGN INTENT ONLY. CONTRACTOR SHALL VERIFY, WITH MANUFACTURER SUPPORT, REFRIGERANT PIPE ROUTING, PIPE SIZE AND INSTALLATION REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR TO PROVIDE SPECIFIED REFRIGERANT AS REQUIRED TO FILL THE SYSTEM.

CC. EXCEPT AS REQUIRED BY THE IMC, MATERIALS WITH IN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84.

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SEC, CTRL, AV

PROGRESS SET
NOT FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
C	Entitlement Package Final Draft	2026.04.24
B	Entitlement Package Draft 2	2026.04.06
A	Entitlement Package Draft 1	2026.03.20

Charcot Data Center

326 Charcot Ave
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April 24, 2026

MECHANICAL LEGEND

M00-01

SCALE: AS NOTED

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