

Courtesy Notice

Dear Campbell Resident,

February 27, 2023

We are notifying you that the Planning Division of the Community Development Department of the City of Campbell has received an application for the following project:

Project Address: 95 Dot Avenue

Zoning | Area Plan: P-F | N/A

Neighborhood Association(s): N/A

Council District: 4

File No: PLN-2023-36

APN: 305-28-009

Applicant: Bert Garland

Property Owner: Daniel Lim

Application Type: Conditional Use Permit with Site and Architectural Review

Project Planner: Tracy Tam, Associate Planner

Email Contact: tracyt@campbellca.gov

Phone Contact: (408) 871-5103

Project Description:

To allow a physical expansion of an existing private school (d.b.a Saniuku School) and establish new operational standards including increasing the number of allowable students from 72 to 420.

If you would like to find out more information regarding the proposed project, please view the project plans using the QR code below or contact the Project Planner. The City will send you another notice before the City makes a decision regarding approval of the project.

Before a decision is reached you will receive a formal notice providing another opportunity for public comment.



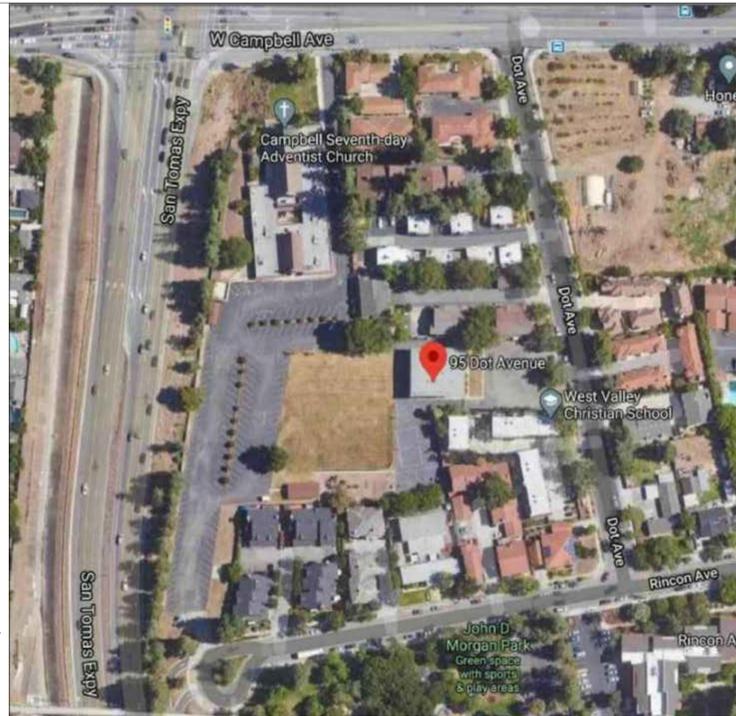
- City of Campbell -
Community Development Department
70 N. First Street, Campbell CA 95008
(408)866-2140 | planning@campbellca.gov

Note: Applications may change after initial application submittal. To view the project plans, please scan the QR code.

**Asistencia en Español disponible,
Simplemente marque (408) 866-2140 y pida traducción en Español



VICINITY PLAN



SANIKU GAKUIN SANTA CLARA JAPANESE SCHOOL

95 DOT AVE &
531 WEST RINCON AVE
CAMPBELL, CALIFORNIA 95008
APN: 305-28-009
APN: 305-28-014

ZONING DISTRICT: PUBLIC ZONE / INSTITUTIONAL

SECOND SUBMITTAL SET

DATE: FEB. 19, 2022

SCOPE OF WORK:

PROPOSED JAPANESE SCHOOL WITHIN EXISTING CAMPUS SITE
TOTAL OF 10 CLASSROOMS

- NO MODIFICATION ON EXISTING PARKING LAYOUT
- NO CHANGE IN USE, SQUARE FOOTAGE, OR OCCUPANCY

PROPOSED DEVELOPMENT



1
CS01 SCALE NTS
ARTIST'S IMPRESSION
SCHOOL FRONTAGE



2
CS01 SCALE NTS
ARTIST'S IMPRESSION
COURTYARD SIDE



3
CS01 SCALE NTS
ARTIST'S IMPRESSION
CLASSROOM SIDE



4
CS01 SCALE NTS
ARTIST'S IMPRESSION
ADMIN. BLDG. SIDE

SANIKU COVER STORY

THE NEW MISSION

Saniku Gakuin Santa Clara Japanese School provides the highest quality Christian education for students. We nurture the harmonious development of our students' physical, mental, and spiritual powers. We lead students to grow in their personal relationship with God and to develop Christ-centered characters.

THEIR GOAL

The church and school exist on the same premises and spread the gospel together. When both become one, the mission can be accomplished effectively and efficiently.

THE SCHOOL HISTORY

With divine foresight and a burden for the Japanese, banking consultant and businessman Yuma Tsuchiya knew in the early 1970s that Silicon Valley's computer industry was about to explode attracting Japanese companies and a heavy influx of Japanese nationals. In accordance with customary business practices, young Japanese professionals would work overseas for 3 to 5 years, then return to Japan with their young families. Children would then transfer back into the intensely competitive Japanese educational system. Endeavoring to meet the needs of the Japanese, Tsuchiya searched for medical and educational leadership. When he found an established Japanese language school in Los Angeles, he traveled there to recruit its head. Then, as chair of the pastoral search committee, Tsuchiya invited Timothy Iwahashi to pastor of the Mountain View Japanese Seventh-day Adventist Church, MVJAC, and do educational outreach among the Japanese.

Once established in Silicon Valley, Pastor Iwahashi was asked by the Japanese community to provide language instruction to their children. In 1982, MVJAC responded to this expressed need by establishing Saniku Gakuin, then known as the MVJAC Japanese School. When the Central California Conference asked the Japan Union Conference to send a Japanese teacher to Mountain View, Principal/Teacher Kazuko Iwamoto was sent from Japan. She began school in the Youth Hall at MVJAC with four students in the first class. Two years later, veteran teacher and vice-principal Toshiko Yoshimura began her work at Saniku. Under her leadership, Saniku exponentially grew to a peak of 545 students in 1998. With the blessing of God and the work of dedicated, talented, and industrious teachers and staff, Saniku has flourished to become an established Japanese educational institution and cultural center of the Silicon Valley Japanese community.

THE VISION FOR THE FUTURE

The current enrollment is 375 students and would be expected to increase to 420 students with the new Dot Avenue Campus. Only one half of the students attend class on each day, so the maximum student load, on any given day, should not exceed 210 students, less than the West Valley Christian School had at its peak enrollment.

There will be the same 13 full time teachers and office workers with 8 parttime office workers and teacher assistants. The school does not provide any busing of students, as the parents carpool to drop of the children around 3:30 PM and pick them up at about 7:00PM, Monday through Thursday. The Campbell Adventist Church has its main services on Friday night and Saturday providing the perfect occupancy partner for the school, and not burden their operations.

Currently, Saniku has a waiting list, however, is unable expand, because of limited number of classrooms. Given the impending Moreland School District lease expiration and rental increases, at the current school site, Saniku is strongly motivated to permanently relocate, to the Campbell Site and having already taken over the operation of the West Valley Christian School and signed a 35-year lease agreement at the Campbell location.

The current proposal is to substantially remodel the existing unusable 9,000 SQ FT Two Story to allow for Earthquake Safety and a Full Fire Sprinkler System for the administration and meeting room building. The applicant will also propose remodel the existing one-story preschool building that front on Rincon Avenue, to continue their existing use as classrooms.

There will be a new semi-subterranean garage structure proposed, that will ease the parking strain for the Church, as well as for the school. To accommodate new classroom spacing requirements, the applicant would propose to locate Five New Modular Classroom Duplex buildings, for the addition of 10,000 SQ FT of new classroom, to be located on the top of the parking garage. This unique design provides a playground, amphitheater, and sound barrier for the neighboring properties. The new parking structure will add 30 ft street workforce housing, while improving the safety and enjoyment of the staff and the students

While there is an existing Conditional Use Permit in place of the operation of the West Valley Christian School, at the Dot Avenue location, the city planning staff has suggested the applicant complete a new CUP, which would be more consistent with the new operational plan and the proposed site plan. The applicant has agreed to do so.

SANIKU HISTORY TIMELINE

1982.04	MVJAC Japanese School began in the Church Youth Hall.	2013.02	Initiated a meeting for children and parents interested in kindergarten.
1982.06	Kazuko Iwamoto became the first Saniku principal and teacher.	2014.05	Saniku closed Japanese classes.
1982.07	School renamed Tozai Gakuen (East-West Japanese School)	2014.05	Began a yearly retreat for Saniku Staff, Saniku Board, and their family members. Guest speaker from Japan was Pastor Tsutomu Sensaki.
1984.01	Saniku moved to Miramonte Elementary School in Los Altos.	2015.03	3-year-old classes close due to changes in childcare laws
1984.04	Kindergarten also moved to Miramonte Elementary School.	2015.05	Second retreat, Speaker: Pastor Masataka Fujita
1984.05	Toshiko Yoshimura arrived to teach and serve as vice-principal.	2015.08	Population increase caused reopening of Latimer School, thus forcing Saniku out to newly modernized Easterbrook Elementary School in West San Jose with beautiful renovated classrooms, a spacious playground, a Media Center, and ample storage space. However, due to limited parking spaces and the problematic neighborhood traffic, Saniku discontinued the popular Bazaar and Undokai/Sports Day. The Children's Olympic is held off-campus at another school.
1984.08	Name changed to Saniku Gakuin Los Altos Japanese School.	2015.09	Saniku started Family Camp at Wawona for Saniku families, staff, and board members.
1985.04	Junior high School began.	2016.01	Received Heritage School Status. Applied to open a Day Care Center.
1988.03	Move to De Anza School in Sunnyvale.	2016.04	Saniku Choir was formed by current and former Saniku parents.
	Name changed to Saniku Gakuin Sunnyvale Japanese School.	2016.05	Second Annual Family Camp at Wawona
1992.04	Junior high school reopened.	2016.07	7th Saniku School Reunion at Tokyo Central SDA Church
2000.06	High rent necessitates move to Curtis & Luther Schools in Santa Clara.	2017.04	Saniku Preschool started with official license and accepted 4-year-old students.
	Name changed to Saniku Gakuin Santa Clara Japanese School.	2017.05	Third Annual Family Camp at Wawona
2000.10	Kindergarten moved to Cupertino.	2017.10	Saniku Preschool started accepting 3-year-old students.
2001.08	Elementary and Junior High moved to Strawberry Park School in West San Jose.	2018.04	Started to accept Interns(Up to two interns every 6 months)
	New mobile classrooms leased from Challenger School.	2018.05	Fourth Annual Family Camp at Mt. Hermon(Wawona was not available.)
	Higher rental fees passed on to the students caused some to leave.	2019.09	Decided to close preschool in 2020 for the director leaves.
	Global economic downturn forced many to return to Japan.	2020.03	Closed the preschool.
2002.04	Japanese classes for non-native speakers of Japanese began on Fridays.	2020.04	Started remote learning due to the COVID-19
	New scholarship program for students whose parents are in financial instability.		Canceled Children's Olympic, Christmas programs, and Mochi-pounding event.
2002.04	New English class for parents called "English through the Bible"	2020.10	Started accepting Tanpopo students in October.
2002.07	Began giving the Japan Ministry of Education official English Proficiency and Kanji Tests 2003.07 1st school reunion at Tokyo Central SDA Church		
2006.08	Moved to Latimer School in West San Jose.		
2007.04	Date and time changed for 3 and 4-year old classes from 4 days to 2 days a week.		
2011.04	Date changed for Japanese classes on Fridays to Monday through Thursday.		
2012.04	Started new combined classes for 3 and 4-year-old students.		

PAST SANIKU SCHOOL SITES

1. 1982 -	MVJAC Youth Hall, Mountain View
2. 1984 -	Miramonte Christian School, Los Altos
3. 1991 -	De Anza Elementary School, Sunnyvale
4. 2000 -	Curtis and Luther Elementary Schools, Santa Clara
5. 2002 -	Strawberry Park Elementary School, West San Jose
6. 2006 -	Latimer Elementary School, West San Jose
7. 2015 -	Easterbrook Elementary School, West San Jose
8. Present	The Moreland School District Elementary School Site

BERT GARLAND
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Prepared by:

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SANIKU GAKUIN
SANTA CLARA JAPANESE SCHOOL

95 Dot Avenue
Campbell, CA 95008, United States

DRAWN BY:
CHECKED BY:
DATE:
JOB NO:

CS1.0

ZONING ANALYSIS

PARKING	REQUIRED	PROVIDED
TOTAL PARKING SPACES	1.5 SPACES/CLASSROOM + 1 PER 75 SQ FT OF ASSEMBLY AREA	58
STANDARD SPACES	-	56
ACCESSIBLE PARKING SPACES	1 PER 25 PARKING SPACES	2
PERVIOUS SURFACE CALCULATION		
PERVIOUS AREA		
- PUBLIC SPACE	-	N/A
- ONSITE	-	16,342 SQ FT
- OPEN SPACE	-	14,350 SQ FT
TOTAL		30,692 SQ FT
NON PERVIOUS AREA		
- RIGHT OF WAY	-	4,414 SQ FT
- WALKWAY	-	9,080 SQ FT
- OUTDOOR PARKING	-	15,484 SQ FT
TOTAL		28,978 SQ FT

COMMERCIAL DESIGN PARAMETERS

GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM:				WINTER DESIGN	ICE SHIELD UNDERLAYMENT	AIR FREEZING	MEAN ANNUAL TEMPERATURE
			WIND PRESSURE	FROST LINE	TERMITE	DECAY				
0 PSF	110 MPH W/ 3 SEC. GUST	D	20 PSF	30 IN.	MODERATE TO HEAVY	SLIGHT TO MODERATE	13°F	YES	300	55°F

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	HDWR	HARDWARE	QT	QUARRY TILE
ACT	ACOUSTIC CEILING TILE	HDWD	HARDWOOD	RAD	RADIUS
ALUM	ALUMINUM	HT	HEIGHT	RETNG	RETAINING
AB	ANCHOR BOLT	HP	HIGH POINT	REINF	REINFORCING
APPROX	APPROXIMATE	HM	HOLLOW METAL	REF	REFRIGERATOR
AD	AREA DRAIN	HR	HOUR	REQ'D	REQUIRED
@	AT	REV	REVISION	RD	ROOF DRAIN
BYND	BEYOND	RM	ROOM	RO	ROUGH OPENING
BF	BACK FILL	RO	ROUGH OPENING	SECT	SECTION
BLK	BLOCK OR BLOCKING	SERV	SERVICE	SHTNG	SHEATHING
BD	BOARD	SIM	SIMILAR	SB	SINK BASE
BO	BOTTOM OF	SD	SOAP DISPENSER	SD	SPECIFICATIONS
BOT	BOTTOM	SF	SQUARE	SF-INS	SPRAY FIREPROOF-INSUL.
BRK	BRICK	SQ	SQUARE	SQ	SQUARE
BLDG	BUILDING	SF	SQUARE FEET	SF	SQUARE FEET
BUR	BUILT UP ROOFING	SS	STAINLESS STEEL	SQFT	SQUARE FEET
CPT	CARPET	STGRD	STAGGERED	SS	STAINLESS STEEL
CLG	CEILING	STD	STANDARD	STGRD	STAGGERED
CEM	CEMENT	STL	STEEL	STD	STANDARD
CC	CENTER TO CENTER	STRUCT	STRUCTURAL	STL	STEEL
CT	CERAMIC TILE	SUSP	SUSPENDED	STRUCT	STRUCTURAL
CL	CLOSET	TEL	TELEPHONE	SUSP	SUSPENDED
COL	COLUMN	TG	TEMPERED GLASS	TEL	TELEPHONE
COMP	COMPOSITE	TH	THICKNESS	TG	TEMPERED GLASS
CMP	COMPACTED	TERR	TERRAZZO	TH	THICKNESS
CONC	CONCRETE	TH	THICKNESS	TERR	TERRAZZO
CMU	CONCRETE MASONRY UNIT	TH	THICKNESS	TH	THICKNESS
CONST	CONSTRUCTION	TH	THICKNESS	TH	THICKNESS
CONT	CONTINUOUS	TH	THICKNESS	TH	THICKNESS
CJ	CONTROL JOINT	TH	THICKNESS	TH	THICKNESS
CONV	CONVENTIONAL	TH	THICKNESS	TH	THICKNESS
CG	CORNER GUARD	TH	THICKNESS	TH	THICKNESS
CU	CUBIC	TH	THICKNESS	TH	THICKNESS
DET	DETAIL	TH	THICKNESS	TH	THICKNESS
DF	DRINKING FOUNTAIN	TH	THICKNESS	TH	THICKNESS
DJAM	DIAMETER	TH	THICKNESS	TH	THICKNESS
DIM	DIMENSION	TH	THICKNESS	TH	THICKNESS
DN	DOWN	TH	THICKNESS	TH	THICKNESS
DR	DRAIN	TH	THICKNESS	TH	THICKNESS
DWG	DRAWING	TH	THICKNESS	TH	THICKNESS
EA	EACH	TH	THICKNESS	TH	THICKNESS
ELEC	ELECTRIC	TH	THICKNESS	TH	THICKNESS
EL	ELEVATION	TH	THICKNESS	TH	THICKNESS
ELEV	ELEVATOR	TH	THICKNESS	TH	THICKNESS
EP	ELECTRICAL PANEL	TH	THICKNESS	TH	THICKNESS
EQ	EQUAL	TH	THICKNESS	TH	THICKNESS
EQUIP	EQUIPMENT	TH	THICKNESS	TH	THICKNESS
EXH	EXHAUST	TH	THICKNESS	TH	THICKNESS
EXIST	EXISTING	TH	THICKNESS	TH	THICKNESS
EXP	EXPOSED	TH	THICKNESS	TH	THICKNESS
EXT	EXTERIOR	TH	THICKNESS	TH	THICKNESS
FAB	FABRICATE	TH	THICKNESS	TH	THICKNESS
FT	FEET	TH	THICKNESS	TH	THICKNESS
FIN	FINISH	TH	THICKNESS	TH	THICKNESS
FG	FINISH GRADE	TH	THICKNESS	TH	THICKNESS
FP	FIREPROOFING	TH	THICKNESS	TH	THICKNESS
FL	FLOOR	TH	THICKNESS	TH	THICKNESS
FD	FLOOR DRAIN	TH	THICKNESS	TH	THICKNESS
FLUOR	FLUORESCENT	TH	THICKNESS	TH	THICKNESS
FTG	FOOTING	TH	THICKNESS	TH	THICKNESS
FDN	FOUNDATION	TH	THICKNESS	TH	THICKNESS
FAI	FRESH AIR INTAKE	TH	THICKNESS	TH	THICKNESS
GALV	GALVANIZED	TH	THICKNESS	TH	THICKNESS
GA	GAUGE	TH	THICKNESS	TH	THICKNESS
GYP	GYPSUM WALL BOARD	TH	THICKNESS	TH	THICKNESS

ZONING COMPUTATION

	EXISTING	PROPOSED	STANDARD	NOTES
GROSS LOT SIZE	96,444 SQ FT	NO CHANGE	6,000 SQ FT MINIMUM	ZONING MAP P-F
NET LOT SIZE	92,030 SQ FT	NO CHANGE	-	
BUILDING LOT COVERAGE		28,978 SQ FT		
LANDSCAPING COVERAGE		68%	12% NET SIZE AREA	
FRONT YARD		20'-6"	20'-0" MINIMUM	EQUAL TO ABUTTING ZONING DISTRICT (R2)
REAR YARD		8'-0"	5'-0" MINIMUM	
SIDE YARD		5'-0"	5'-0" MINIMUM	
OPEN COURT		6,800 SQ FT		
HEIGHT		19'-10"	35' MAXIMUM	EQUAL TO ABUTTING ZONING DISTRICT (R2)
STORIES		1 + BASEMENT	2 1/2 STORIES MAXIMUM	
F. A. R.		0.48	0.40 MAXIMUM	
SQUARE FOOTAGES				
BASEMENT FLOOR		27,730 SQ FT		
GROUND FLOOR		22,059 SQ FT		
TOTAL		49,789 SQ FT		

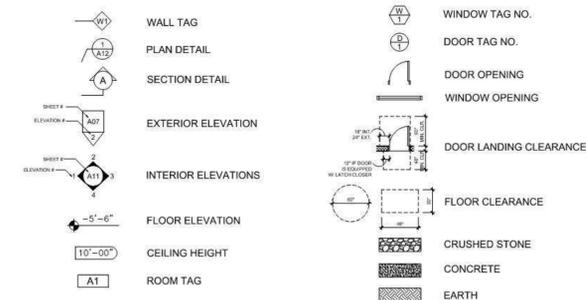
GENERAL CONSTRUCTION NOTES

- THE INFORMATION CONTAINED IN THESE DRAWINGS MAY REQUIRE ADJUSTMENTS OR MODIFICATIONS TO CONFORM WITH EXISTING SITE CONDITIONS. IN CASES WHERE CHANGES IN DETAILS ARE NECESSARY, THESE DRAWINGS SHALL BE USED TO SHOW THE DESIGN INTENT ONLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD CHECKS AND THE VERIFICATION OF ALL DIMENSIONS CONCERNING ALL WORK, AND ALSO INFORMATION CONTAINED ON THE PERMIT DRAWINGS. IN CASES WHERE DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH EITHER FABRICATION OR INSTALLATION OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY SHOULD EXISTING SITE CONDITIONS PROHIBIT EXECUTION OF THE DESIGN INTENT OF THE DRAWINGS. ANY ADDITIONAL WORK, DEMOLITION AND/OR REMOVAL AS A RESULT OF FAILURE TO DO SO WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE OWNER AND ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE MANNER OR METHOD OF SAFETY PRECAUTIONS OR CONSTRUCTION. THE CONTRACTOR IS URGED TO EXERCISE THE UTMOST CARE FOR PROTECTION OF PROPERTY AND PERSONNEL. HOWEVER, CONSTRUCTION HOURS SHALL ONLY BE LIMITED TO THE FOLLOWING:
MONDAYS TO FRIDAYS 8 AM TO 5 PM
SATURDAYS 9 AM TO 4 PM
NO CONSTRUCTION ON SUNDAYS AND HOLIDAYS
- RESTRICTION AND CONTAINMENT OF DUST AND DEBRIS GENERATED FROM CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE SHALL BE PROVISION OF TEMPORARY BARRIERS AND NETTING, AS REQUIRED, DURING CONSTRUCTION TO PREVENT DAMAGE OF PROPERTY OR PERSONNEL INJURY. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY WATER/WEATHER PROOFING, AS REQUIRED, TO PROTECT THE BUILDING DURING CONSTRUCTION.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION(S) OF THE LOCAL UNIFORM STATE WIDE BUILDING CODE (INCLUDING BUT NOT LIMITED TO BOCA NATIONAL BUILDING CODE, PLUMBING CODE & MECHANICAL CODE, NATIONAL ELECTRIC CODE (NEC) AND NATIONAL FIRE PROTECTION CODE (NFPA) STANDARDS, AMERICANS WITH DISABILITIES ACT) AND ALL APPLICABLE REGULATIONS FOR THIS JURISDICTION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR THE WORK (UNLESS NOTED OTHERWISE).
- THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING SITE CONDITIONS PRIOR TO BID OR START OF WORK.
- ALL STUDS, CEILING FURRING AND FRAMING MEMBERS SHALL BE PLACED AS TO AVOID INTERFERENCE WITH LOCATIONS OF CASEWORK, RECESSED LIGHTING FIXTURES, PIPING, DUCT WORK AND THE LIKE.
- ALL CUTTING AND PATCHING SHALL BE PERFORMED IN A NEAT AND WORKMAN-LIKE MANNER. ANY FINISHES DISTURBED OR DAMAGED BY THE CONTRACTOR DURING THE COURSE OF THE WORK SHALL BE REPAIRED TO NEW-CONDITION OR REPLACED WITH THE SAME QUALITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ALL INTERIOR AND EXTERIOR SURFACES PRIOR TO OCCUPANCY OF THE SPACE BY THE OWNER. THIS INCLUDES THE REMOVAL OF ALL TRASH, CONSTRUCTION DEBRIS, TOOLS, ETC.
- ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND COMPATIBLE WITH ALL OTHER EQUIPMENT AND MATERIALS SPECIFIED, UNLESS OTHERWISE INDICATED. NO PRODUCT THAT EXCEEDS CALIFORNIA'S MAXIMUM LIMITS ON VOLATILE ORGANIC COMPOUNDS (VOC) SHALL BE USED.
- ALL AREAS OF CONSTRUCTION ON THE SITE SHALL BE PROTECTED WITH A MINIMUM 6-FOOT-HIGH PERIMETER FENCE AS MANDATED.
- ALL PENETRATIONS THROUGH FLOORS OR FIRE RATED WALLS SHALL BE PROVIDED WITH SLEEVES, FIRE PREVENTIVE MATERIAL AND CAULKING TO MATCH THE FIRE RATING OF THE RESPECTIVE FLOORS AND/OR WALLS.
- THE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE NOT OF THE EXACT SCALES AND DIMENSIONS. REFER TO THE ENGINEERED SHOP DRAWINGS FOR THE DIMENSIONS AND DETAILS OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE ENGINEERED SHOP DRAWINGS FOR ALL STRUCTURAL, ELECTRICAL, AND PLUMBING SYSTEMS.

BUILDING INFORMATION

ARCHITECT/DESIGNER	BERT GARLAND
CIVIL ENGINEER	LARRY LANG
OWNER	CENTRAL CALIFORNIA CONFERENCE ASSOCIATION OF SEVENTH-DAY ADVENTISTS (JEFF CISNEROS)
PROJECT NAME	SANIKU GAKUIN SANTA CLARA JAPANESE SCHOOL
DESCRIPTION	CONSTRUCTION OF PRIVATE, CHRISTIAN, K-8 (ELEMENTARY-MIDDLE) SCHOOL
APPLICABLE BUILDING CODE	IBC 2018, UMC 2018, UPC 2018, IFC 2018 CAMPBELL MUNICIPAL CODE, REVISED: 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA ELECTRICAL CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA FIRE CODE
BUILDING TYPE	1B
OCCUPANCY CLASSIFICATION	GROUP E
NUMBER OF STORIES ABOVE GRADE	1
NUMBER OF STORIES BELOW GRADE	1
SPRINKLER	YES
SMOKE DETECTOR	YES
FIRE ALARM	YES
FIRE EXTINGUISHERS	YES
CARBON MONOXIDE DETECTION	TBD
ADA ACCESSIBILITY	YES
HEIGHT OF BUILDING	< 20 FEET

SYMBOLS LEGEND



SHEET CONTENTS

COVER SHEETS		ARCHITECTURAL SHEETS	
CS1.0	COVER SHEET	A25.0	PHASING PLAN
CS2.0	BUILDING INFORMATION	A26.0	MAIL DELIVERY PLAN
CS3.0	PROPOSED FIRE PROTECTION PLAN	A27.0	ACCESSIBILITY PLAN
CS4.0			
CS5.0			
CS6.0	SITE PHOTOGRAPHY SHEET		
CS7.0	EXISTING DEMOLITION PLAN		
CS8.0	EXISTING SITE MAP		
A1.0	SITE DEVELOPMENT PLAN		
A2.0	FLOOR PLANS		
A3.0	FLOOR AREA DIAGRAM		
A4.0	BUILDING CROSS SECTIONS		
A5.0	ELEVATIONS		
A6.0	COLOR ELEVATIONS		
A7.0	COLOR MATERIAL SHEET		
A8.0	STREETSCAPE DRAWINGS		
A9.0	ISOMETRIC DRAWINGS		
A10.0	ROOF PLAN		
A11.0	LANDSCAPE PLAN WITH IRRIGATION		
A12.0	TREE RURYVEY PLAN		
A13.0	TREE PROTECTION PLAN		
A14.0	GRADING AND DRAINAGE PLAN		
A15.0	STORMWATER MANAGEMENT PLAN		
A16.0	UTILITY & JOINT TRENCH PLAN		
A17.0	CIRCULATION PLAN		
A18.0	SITE PHOTOMETRICS PLAN		
A19.0	PRIVACY PLAN		
A20.0	PARKING PLAN		
A21.0	EMERGENCY ACCESS PLAN		
A22.0	TRASH MANAGEMENT PLAN		
A23.0	CONSTRUCTION AND STAGING PLAN		
A24.0	FURNITURE AND SITE AMENITY PLAN		

APPROVAL

BERT GARLAND
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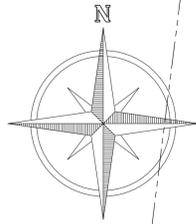
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SANIKU GAKUIN
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Campbell, CA 95008, United States

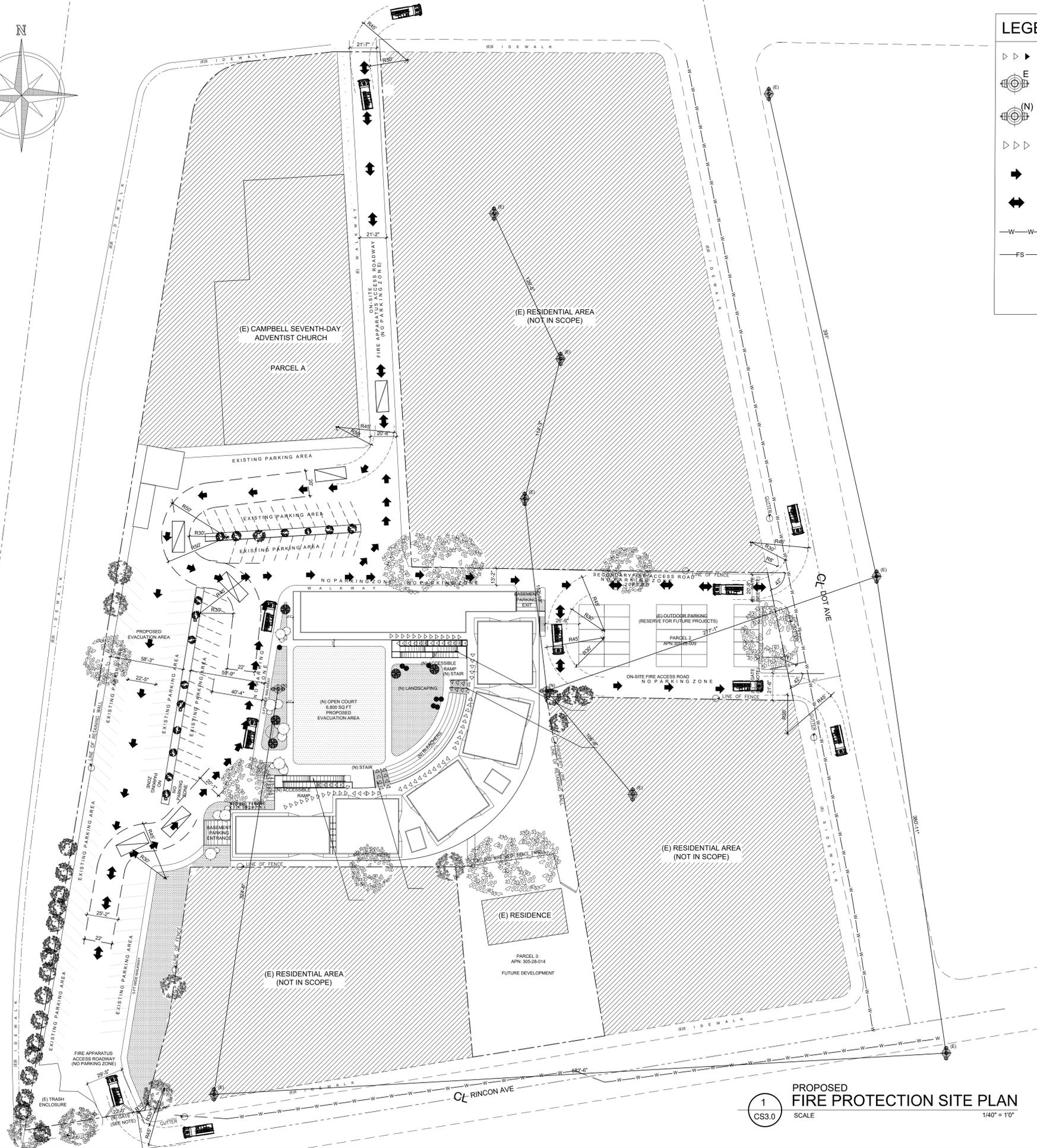
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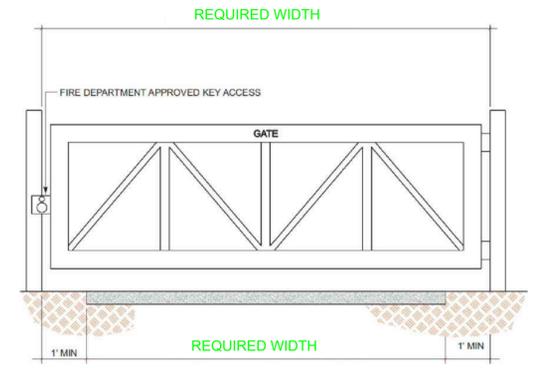


CL SAN TOMAS EXPY



LEGEND	
	ACCESSIBLE PATH OF TRAVEL (ADA)
	EXISTING FIRE HYDRANT
	PROPOSED NEW FIRE HYDRANT
	PROPOSED FIRE ESCAPE ROUTE
	FIRE ENGINE PATH OF TRAVEL (ONE WAY)
	FIRE ENGINE PATH OF TRAVEL (TWO WAY)
	SAN JOSE WATER MAIN
	FIRE HYDRANT PIPE

- ### FIRE PROTECTION NOTES
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE INTERNATIONAL FIRE CODE AS AMENDED AND THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS) AS ADOPTED BY THE CITY OF CAMPBELL.
 - APPROVED FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED TO ALL CONSTRUCTION SITES PRIOR TO THE PERMANENT FIRE APPARATUS ACCESS ROADS BEING COMPLETE. THE APPROVED VEHICLE ACCESS, ACCESS TO BUILDINGS, HYDRANTS AND OTHER FIRE APPLIANCES SHALL NOT BE BLOCKED BY CONSTRUCTION MATERIALS, EQUIPMENT OR OPEN UTILITY TRENCHING.
 - AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE. ADDITIONAL FIRE FLOW SHALL BE PROVIDED UPON COMMENCEMENT OF VERTICAL CONSTRUCTION IN ACCORDANCE WITH IFC SECTION 3312 AS AMENDED.
 - FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MOST CURRENT EDITION OF UDACS AND SHALL BE MAINTAINED IN ACCORDANCE WITH NFPA 25 AND KEPT IN AN OPERATIVE CONDITION WITH THE REQUIRED WATER SUPPLY.
 - HYDRANTS SHALL BE INSTALLED WITH THEIR PUMPER OUTLET NOZZLE (STEAMER CONNECTION) FACING THE FIRE ACCESS ROAD. A 3-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS. WHERE HYDRANTS ARE SUBJECT TO IMPACT BY MOTOR VEHICLES, GUARD POSTS (PIPE BOLLARDS) SHALL BE INSTALLED IN ACCORDANCE WITH IFC SECTION 312.
 - HYDRANTS SHALL BE PAINTED SAFETY YELLOW FOR PUBLIC AND SAFETY RED FOR PRIVATE.
 - PAINTING OF CURBS AND/OR ASPHALT AREAS ADJACENT TO HYDRANTS SHALL BE COMPLETED BY THE INSTALLER PRIOR TO FINAL INSPECTION. A COAT OF EXTERIOR INDUSTRIAL GRADE SAFETY RED ENAMEL SHALL BE APPLIED FOR A MINIMUM OF 30 FEET, 15 FEET ON EACH SIDE OF THE HYDRANT. PER NRS 484B.450.
 - HYDRANT LOCATIONS SHALL BE MARKED BY MEANS OF A YELLOW REFLECTIVE PAVEMENT MARKER INSTALLED IN THE CENTER OF THE FIRE ACCESS DRIVE LANE NEAREST TO THE HYDRANT
 - FDC SHALL BE LOCATED WITHIN 100 FEET OF A FIRE HYDRANT AS MEASURED BY AN APPROVED UNOBSTRUCTED ROUTE.
 - FDC SHALL FACE THE FIRE LANE.
 - FDC SHALL NOT BE CLOSER THAN 3 FEET TO ANY DOOR OR WINDOW OPENING AND SHALL NOT BE OBSTRUCTED BY TREES, SHRUBS, PARKING SPACES, ETC.
 - UNDERGROUND PIPING SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI. UNDERGROUND PIPING CONNECTED TO A FIRE PUMP OR A FIRE DEPARTMENT CONNECTION SHALL HAVE A MINIMUM WORKING PRESSURE OF 200 PSI (CLASS 305).
 - TWO SOURCES OF WATER SUPPLY ARE REQUIRED WHENEVER 4 OR MORE FIRE HYDRANTS AND/OR FIRE SPRINKLER LEAD-INS ARE INSTALLED ON A SINGLE SYSTEM.
 - SECTIONAL CONTROL VALVES SHALL BE INSTALLED SO THAT NO MORE THAN 2 FIRE HYDRANTS AND/OR FIRE SPRINKLER LEAD-INS CAN BE OUT OF SERVICE DUE TO A BREAK IN A WATER MAIN.
 - A POST INDICATING VALVE (PIV) SHALL BE PROVIDED AND INSTALLED A MINIMUM OF 5 FEET FROM THE BUILDING ON EACH FIRE SPRINKLER LEAD-IN AND SHALL BE SET SO THE TOP OF THE POST WILL BE 32" TO 40" ABOVE THE FINAL GRADE.
 - ALL VALVES THAT CONTROL THE WATER SUPPLY TO PRIVATE FIRE SERVICE MAINS AND/OR FIRE SPRINKLER SYSTEMS SHALL BE LISTED, INDICATING AND ELECTRICALLY SUPERVISED.
- EXCEPTION 1: UNDERGROUND KEY OR HUB VALVES.
EXCEPTION 2: BACKFLOW ASSEMBLY VALVES THAT ARE CHAINED AND LOCKED IN THE OPEN
- POSITION OR LOCATED IN AN UNDERGROUND VAULT OR APPROVED INSULATED ENCLOSURE;
HOWEVER, BACKFLOW ASSEMBLY VALVES THAT ARE DESIGNED TO CONTROL ONLY FIRE SPRINKLERS, IN LIEU OF INSTALLING A PIV, SHALL BE ELECTRICALLY MONITORED.
- ALL PIPING AND VALVES SUPPLYING FIRE SPRINKLER SYSTEMS SHALL BE PROTECTED FROM FREEZING WHEN EXPOSED TO TEMPERATURES LESS THAN 40°F. FREEZE PROTECTION SHALL BE APPROVED, DURABLE AND PERMANENT.
- ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND OUR STANDARD DETAIL AND SPECIFICATION S1-7



NOTE:
FIRE DEPARTMENT STANDARD DETAILS
AND SPECIFICATION G-1

EMERGENCY GATE DETAIL

03/03/2022

LWL

1 PROPOSED FIRE PROTECTION SITE PLAN
CS3.0 SCALE 1/40" = 10"

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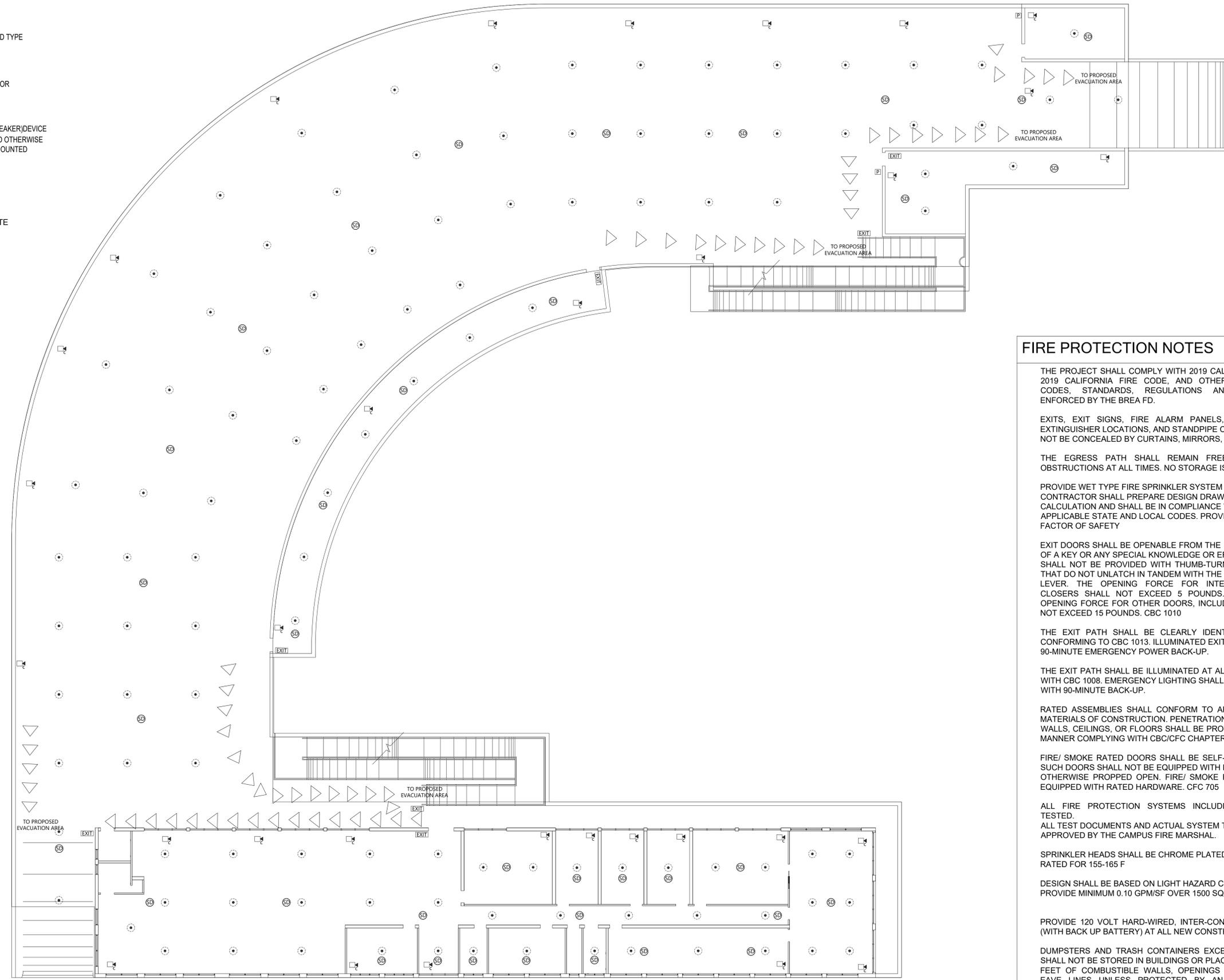
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CS3.0

LEGEND

-  PENDENT SPRINKLER HEAD, RECESSED TYPE
-  COMBINED SMOKE AND HEAT DETECTOR
-  FIRE ALARM ADDRESSABLE AUDIO(SPEAKER)DEVICE
MOUNTING HEIGHT 80" UNLESS NOTED OTHERWISE
SUPERSCRIPIT 'C' DENOTES CEILING MOUNTED
-  FIRE ALARM MANUAL PULL STATION
-  PROPOSED FIRE ESCAPE ROUTE
-  EGRESS



FIRE PROTECTION NOTES

- THE PROJECT SHALL COMPLY WITH 2019 CALIFORNIA BUILDING CODE, 2019 CALIFORNIA FIRE CODE, AND OTHER CURRENTLY ADOPTED CODES, STANDARDS, REGULATIONS AND REQUIREMENTS AS ENFORCED BY THE BRE A FD.
- EXITS, EXIT SIGNS, FIRE ALARM PANELS, HOSE CABINETS, FIRE EXTINGUISHER LOCATIONS, AND STANDPIPE CONNECTIONS SHALL NOT BE CONCEALED BY CURTAINS, MIRRORS, OR OTHER OBJECTS.
- THE EGRESS PATH SHALL REMAIN FREE AND CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES. NO STORAGE IS PERMITTED IN AISLES.
- PROVIDE WET TYPE FIRE SPRINKLER SYSTEM AS INDICATED. CONTRACTOR SHALL PREPARE DESIGN DRAWINGS AND HYDRAULIC CALCULATION AND SHALL BE IN COMPLIANCE WITH NFPA 13, 2016 AND APPLICABLE STATE AND LOCAL CODES. PROVIDE MINIMUM 10% DESIGN FACTOR OF SAFETY
- EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. DOORS SHALL NOT BE PROVIDED WITH THUMB-TURN LOCKS OR DEADBOLTS THAT DO NOT UNLATCH IN TANDEM WITH THE NORMAL OPERATING LEVER. THE OPENING FORCE FOR INTERIOR DOORS WITHOUT CLOSERS SHALL NOT EXCEED 5 POUNDS. THE UNLATCHING AND OPENING FORCE FOR OTHER DOORS, INCLUDING FIRE DOORS, SHALL NOT EXCEED 15 POUNDS. CBC 1010
- THE EXIT PATH SHALL BE CLEARLY IDENTIFIED WITH EXIT SIGNS CONFORMING TO CBC 1013. ILLUMINATED EXIT SIGNS MUST HAVE 90-MINUTE EMERGENCY POWER BACK-UP.
- THE EXIT PATH SHALL BE ILLUMINATED AT ALL TIMES IN ACCORDANCE WITH CBC 1008. EMERGENCY LIGHTING SHALL BE PROVIDED WITH 90-MINUTE BACK-UP.
- RATED ASSEMBLIES SHALL CONFORM TO APPROVED METHODS AND MATERIALS OF CONSTRUCTION. PENETRATIONS THROUGH RATED WALLS, CEILINGS, OR FLOORS SHALL BE PROTECTED IN AN APPROVED MANNER COMPLYING WITH CBC/CFC CHAPTER 7.
- FIRE/ SMOKE RATED DOORS SHALL BE SELF-CLOSING AND LATCHING; SUCH DOORS SHALL NOT BE EQUIPPED WITH DOOR STOPS OR OTHERWISE PROPPED OPEN. FIRE/ SMOKE RATED DOORS SHALL BE EQUIPPED WITH RATED HARDWARE. CFC 705
- ALL FIRE PROTECTION SYSTEMS INCLUDING ALARMS SHALL BE TESTED.
- ALL TEST DOCUMENTS AND ACTUAL SYSTEM TEST SHALL BE APPROVED BY THE CAMPUS FIRE MARSHAL.
- SPRINKLER HEADS SHALL BE CHROME PLATED SEMI-RECESSED TYPE RATED FOR 155-165 F
- DESIGN SHALL BE BASED ON LIGHT HAZARD CLASSIFICATION TO PROVIDE MINIMUM 0.10 GPM/SF OVER 1500 SQ. FEET MINIMUM.
- PROVIDE 120 VOLT HARD-WIRED, INTER-CONNECTED SMOKE ALARMS (WITH BACK UP BATTERY) AT ALL NEW CONSTRUCTION PER CRC 314.3.
- DUMPSTERS AND TRASH CONTAINERS EXCEEDING 1.5 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM OR LOCATED IN A TYPE I OR IIA STRUCTURE SEPARATED BY 10 FEET FROM OTHER STRUCTURES. CONTAINERS LARGER THAN 1 CUBIC YARD SHALL BE OF NON- OR LIMITED-COMBUSTIBLE MATERIALS OR SIMILARLY PROTECTED OR SEPARATED. CFC 304.3

1
CS4.0
**PROPOSED BASEMENT
FIRE PROTECTION PLAN**
SCALE 3/32" = 1"

10/25/03
LWL

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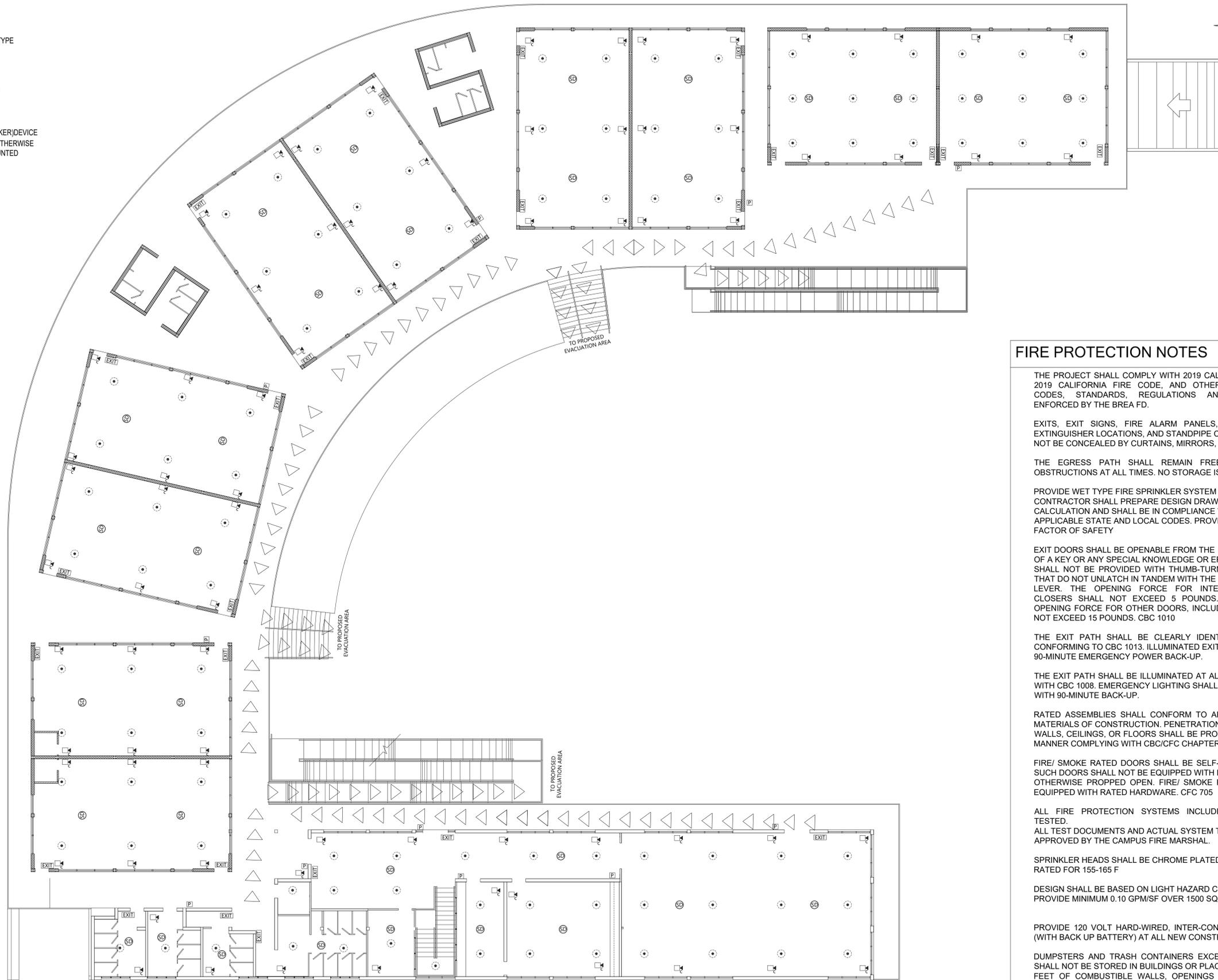
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4 of 68

LEGEND

-  PENDENT SPRINKLER HEAD, RECESSED TYPE
-  COMBINED SMOKE AND HEAT DETECTOR
-  FIRE ALARM ADDRESSABLE AUDIO(SPEAKER)DEVICE
MOUNTING HEIGHT 80" UNLESS NOTED OTHERWISE
SUPERScript 'C' DENOTES CEILING MOUNTED
-  FIRE ALARM MANUAL PULL STATION
-  PROPOSED FIRE ESCAPE ROUTE
-  EGRESS



FIRE PROTECTION NOTES

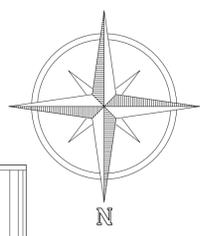
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- SPRINKLER HEADS SHALL BE CHROME PLATED SEMI-RECESSED TYPE RATED FOR 155-165 F
- DESIGN SHALL BE BASED ON LIGHT HAZARD CLASSIFICATION TO PROVIDE MINIMUM 0.10 GPM/SF OVER 1500 SQ. FEET MINIMUM.
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1
CS5.0
SCALE 3/32" = 1"

**PROPOSED GROUND FLOOR
FIRE PROTECTION PLAN**

10/25/03

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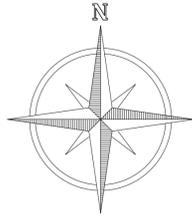
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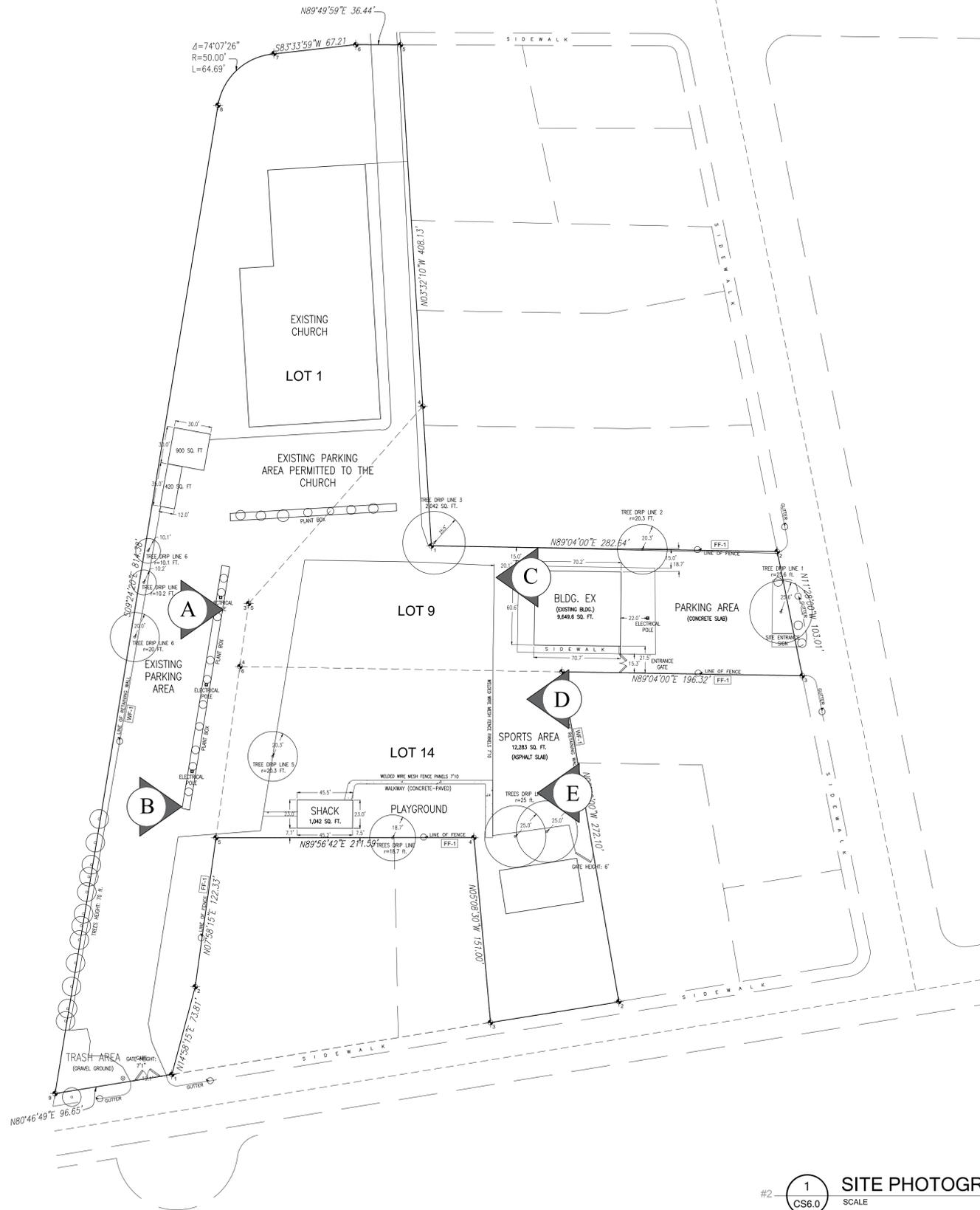
SITE DRONE SHOT



A - VIEW FROM PARKING LOT TO EXISTING BUILDING



B - VIEW FROM PARKING LOT TO EXISTING SHACK



C - VIEW FROM EXISTING BUILDING TO OPEN LOT (ALLEY SIDE)



D - VIEW FROM PERIMETER LINE TO OPEN LOT



E - VIEW FROM PERIMETER LINE TO EXISTING PLAYGROUND

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#2 1 SITE PHOTOGRAPHY SHEET
 CS6.0 SCALE NTS

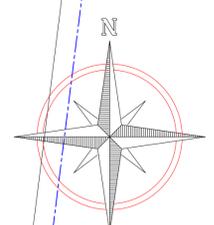
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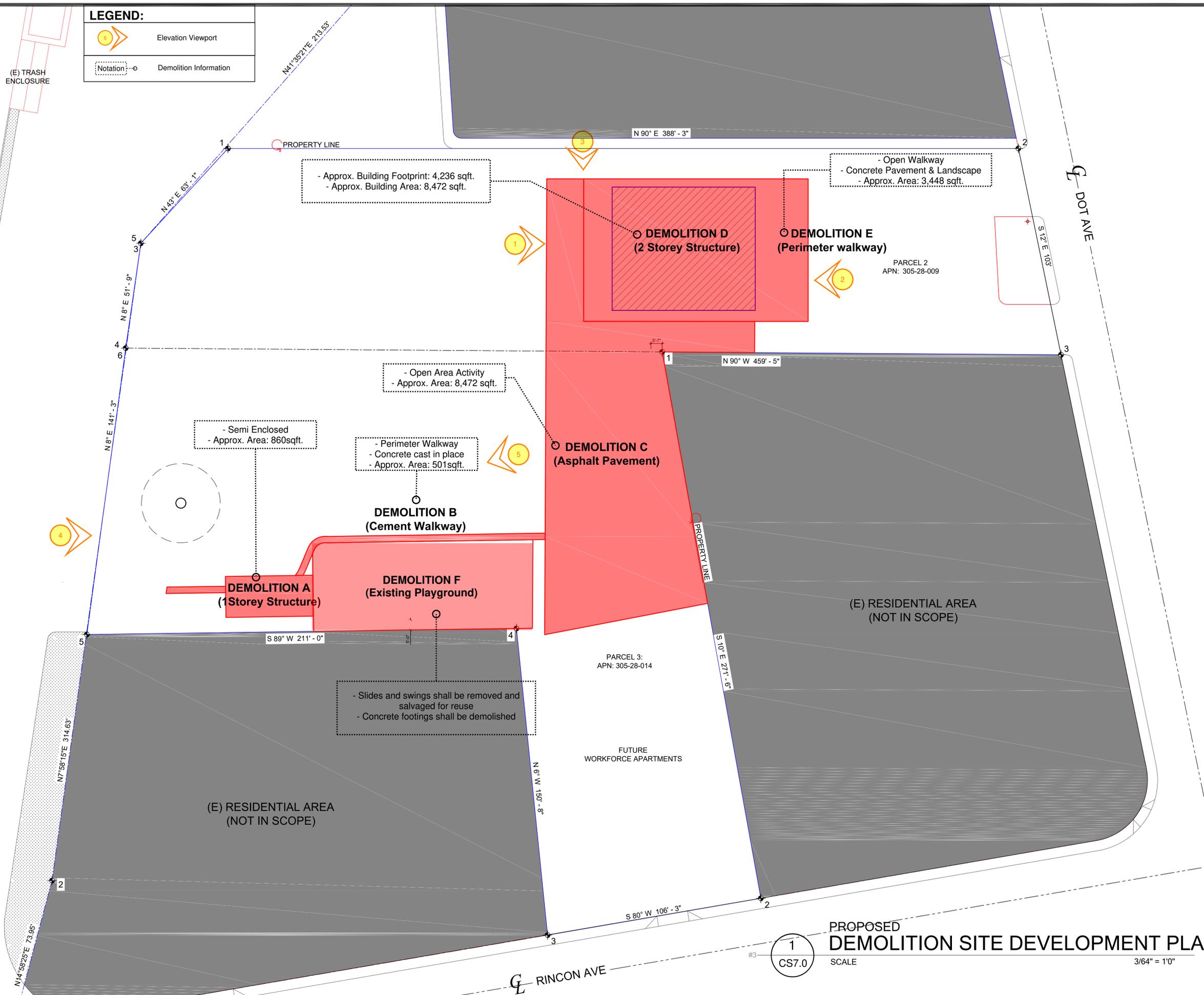
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LEGEND:

	Elevation Viewport
	Demolition Information



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PROPOSED DEMOLITION SITE DEVELOPMENT PLAN
SCALE 3/64" = 1'0"

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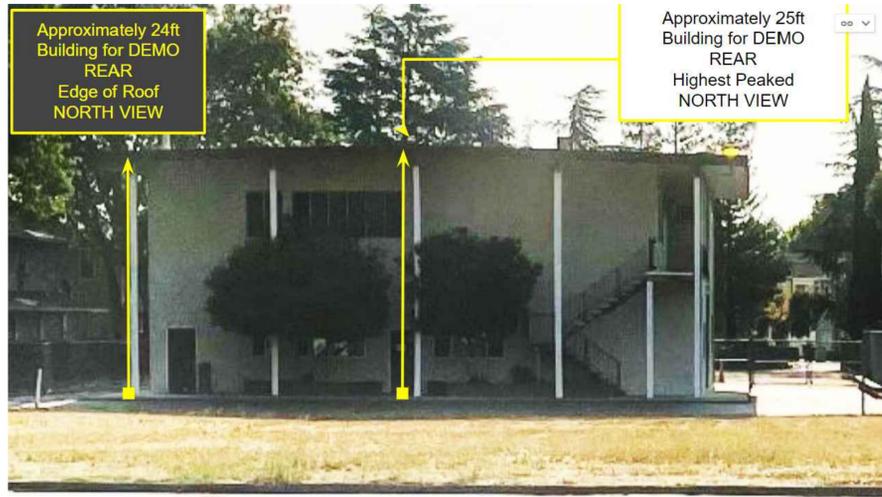
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1 TWO-STOREY STRUCTURE
 CS7.1 SCALE EXISTING VIEW 1 - WEST ELEVATION NTS



2 TWO-STOREY STRUCTURE
 CS7.1 SCALE EXISTING VIEW 2 - EAST ELEVATION NTS



3 TWO-STOREY STRUCTURE
 CS7.1 SCALE EXISTING VIEW 3 - NORTH ELEVATION NTS



4 ONE-STOREY STRUCTURE (DEMOLITION A)
 CS7.1 SCALE EXISTING VIEW 4 NTS



5 ONE-STOREY STRUCTURE (DEMOLITION A)
 CS7.1 SCALE EXISTING VIEW 5 NTS

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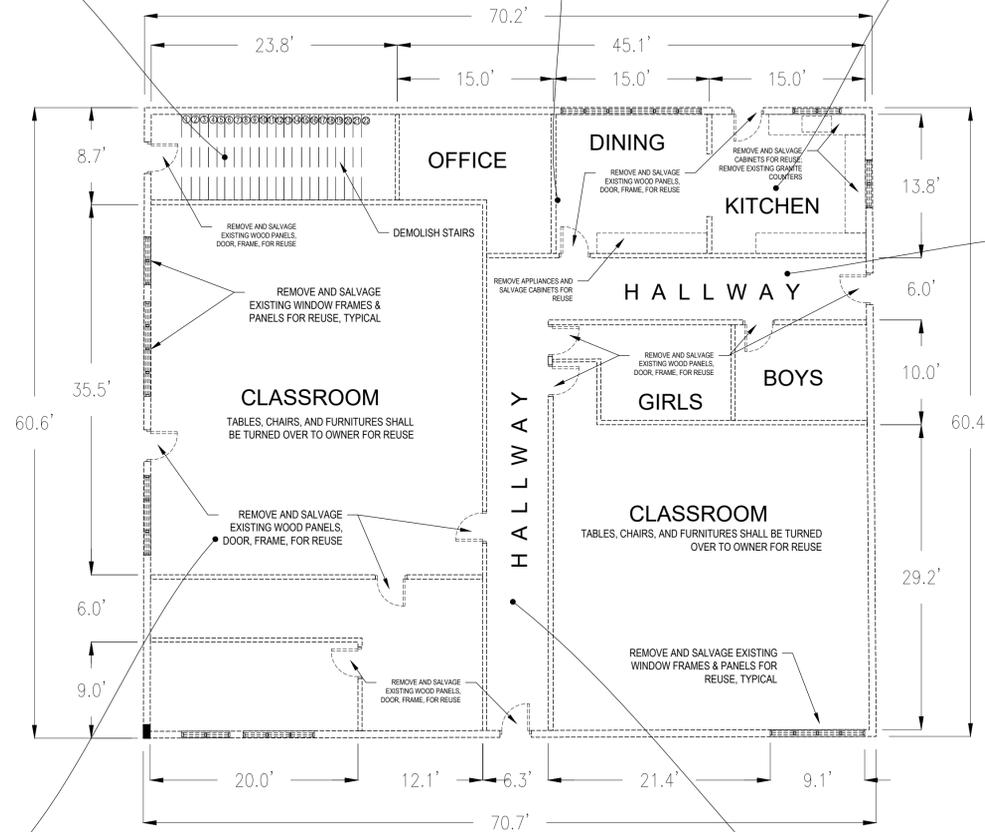
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CS7.1



1
CS7.2
FIRST FLOOR PLAN
DEMOLITION "D"
SCALE 1/10" = 10"

DEMOLITION NOTES

- ALL DEMOLITION WORK SHALL BE PERFORMED WITH DUE CARE AND DILIGENCE SO AS TO PREVENT THE UNNECESSARY DESTRUCTION AND/OR DAMAGE TO SYSTEMS THAT SHALL REMAIN IN OPERATION AT THE CONCLUSION OF THIS WORK. DETERMINE THE EXACT LOCATION OF ALL EXISTING EQUIPMENT, DEVICES AND WIRING BEFORE COMMENCING WORK.
- LOCATE AND PRESERVE ALL PORTIONS OF THE EXISTING HVAC SYSTEMS WHICH SHALL REMAIN.
- CONTROL DEVICES AND WIRING ARE NOT SHOWN ON THE DEMOLITION PLAN AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING HVAC EQUIPMENT, AND WIRING BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MIGHT OCCUR BECAUSE OF THE CONTRACTORS FAILURE TO ACCURATELY DISCOVER, LOCATE, AND PROTECT ANY AND ALL PORTIONS OF THE EXISTING HVAC SYSTEM. WHERE THEY ARE OF THE TYPE SPECIFIED, MEET THE REQUIREMENTS FOR THE NEW WORK AS DEFINED BY THE CONTRACT DOCUMENTS, AND REMAIN IN GOOD CONDITION.
- EXISTING DUCTWORK AND CONTROLS WIRING MAY BE REUSED WHERE THEY ARE OF THE TYPE SPECIFIED, MEET THE REQUIREMENTS FOR THE NEW WORK AS DEFINED BY THE CONTRACT DOCUMENTS, AND REMAIN IN GOOD CONDITION.
- REMOVE EXISTING EQUIPMENT AND DEVICES TO REMAIN IN WALLS, CEILINGS, AND FLOORS WHICH SHALL BE EXPOSED TO DEMOLITION AND CONSTRUCTION ACTIVITIES AND WHICH MAY BE DAMAGED BY THE DUST, DEBRIS, ETC.
- WHERE EXISTING EQUIPMENT AND DEVICES SHALL BE REMOVED, THE CONTRACTOR SHALL REMOVE ALL THE ASSOCIATED DUCTWORK, PIPING, AND CONTROLS THAT SHALL NOT REMAIN IN OPERATION BACK TO THEIR RESPECTIVE SOURCE OR TO THE POINT ON A SHARED SYSTEM FROM WHERE THE EQUIPMENT OR DEVICE IS SERVED.
- RELOCATE AS NECESSARY ALL EXISTING DUCTWORK, PIPING, AND CONTROLS FOUND PASSING THROUGH THE AREA OF CONSTRUCTION, AND WHICH ARE PRESENTLY IN USE. OTHER PORTIONS OF THE BUILDING UNAFFECTED BY THE PROJECT PHASE, TO MAINTAIN THE CONTINUITY OF SERVICES AND GROUNDING, AND TO CONCEAL THEM ABOVE NEW CEILINGS.
- ALL EXISTING DAMAGED DUCTWORK, GRILLES, AND DEVICES WITHIN THE AREA OF CONSTRUCTION AND SHOWN TO REMAIN IN OPERATION SHALL BE REPLACED WITH NEW MATERIALS CONFORMING TO THESE CONTRACT DOCUMENTS AT NO COST TO THE OWNER.
- ALL EQUIPMENT, DEVICES, AND MATERIALS REMOVED DURING THE DEMOLITION WORK AND NOT INDICATED TO BE REUSED OR TURNED OVER TO THE OWNER SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR FOR DISPOSAL.
- THE CONTRACTOR SHALL PROVIDE ALL THE CUTTING AND PATCHING NECESSARY TO REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES PERFORMED BY THE CONTRACTOR. THIS WORK INCLUDES AREAS OUTSIDE ANY LIMITS OF CONSTRUCTION LINES SHOWN ON THE DRAWINGS.

LEGEND:

- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING DOOR TO BE REMOVED

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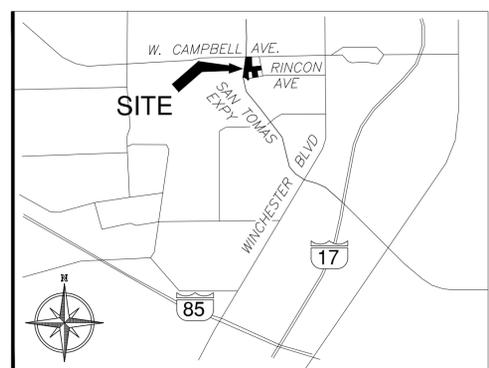
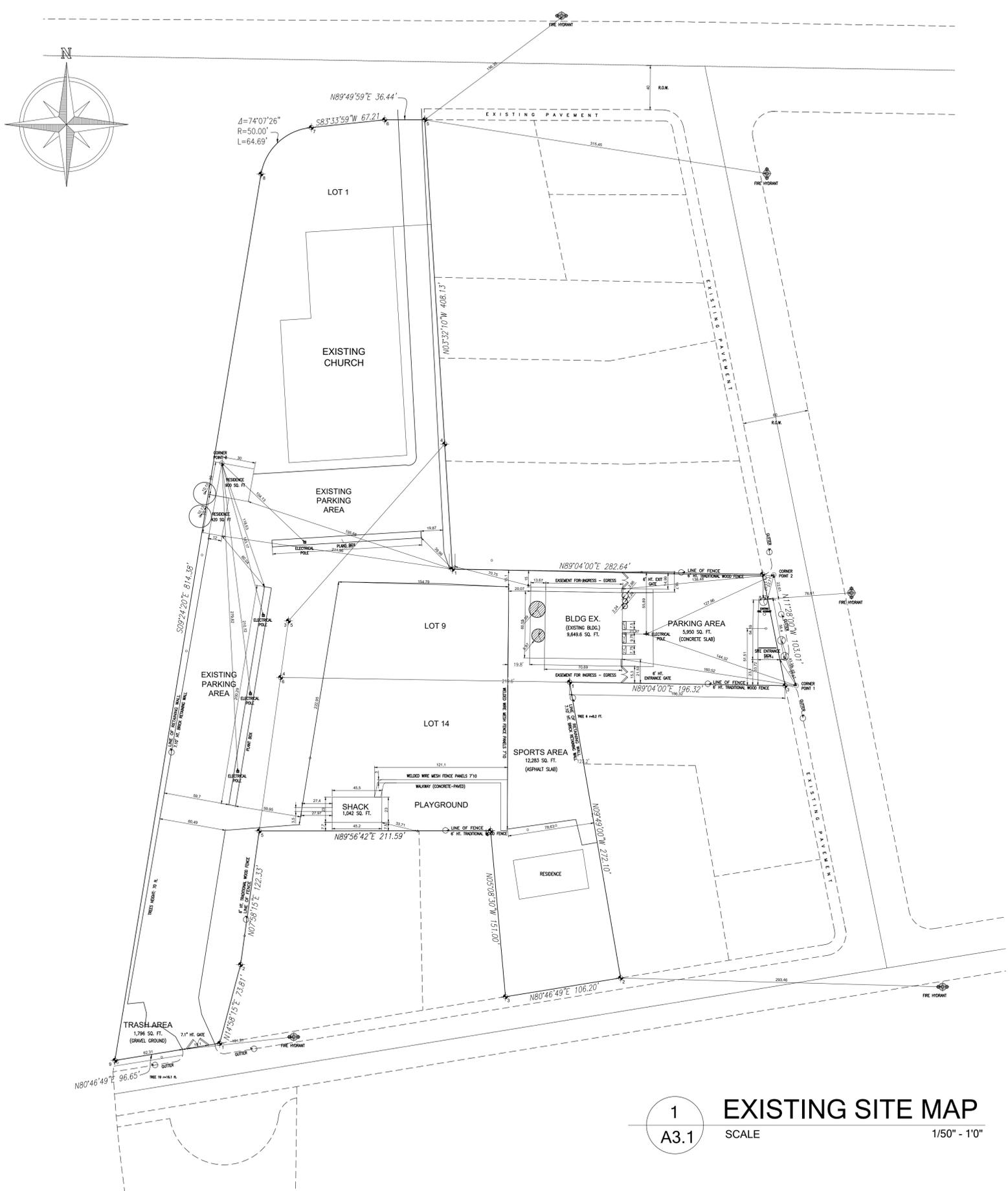


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VICINITY MAP

TECHNICAL DESCRIPTIONS - LOT 1

LINE	BEARINGS	DISTANCE
1-2	N14°58'15"E	73.81'
2-3	N07°58'15"E	314.6'
3-4	N41°35'21"E	213.53'
4-5	N03°32'10"W	408.13'
5-6	N89°49'59"E	36.44'
6-7	S83°33'59"W	67.21'
7-8	$\Delta=74°07'26"$, R=50.00'	64.69'
8-9	S09°24'20"E	814.38'
9-1	N80°46'49"E	96.65'

TECHNICAL DESCRIPTIONS - LOT 9

LINE	BEARINGS	DISTANCE
1-2	N89°04'00"E	388.80'
2-3	N11°28'00"W	103.01'
3-4	N89°04'00"E	196.32'
4-5	N08°51'09"E	51.70'
5-1	N41°35'21"E	65.00'

TECHNICAL DESCRIPTIONS - LOT 14

LINE	BEARINGS	DISTANCE
1-2	N09°49'00"W	272.10'
2-3	N80°46'49"E	106.20'
3-4	N05°08'30"W	151.00'
4-5	N89°56'42"E	211.59'
5-6	N7°58'15"E	140.60'
6-1	N89°04'00"W	263.30'

1 EXISTING SITE MAP
 A3.1 SCALE 1/50" = 10"

10/25/03
LWL

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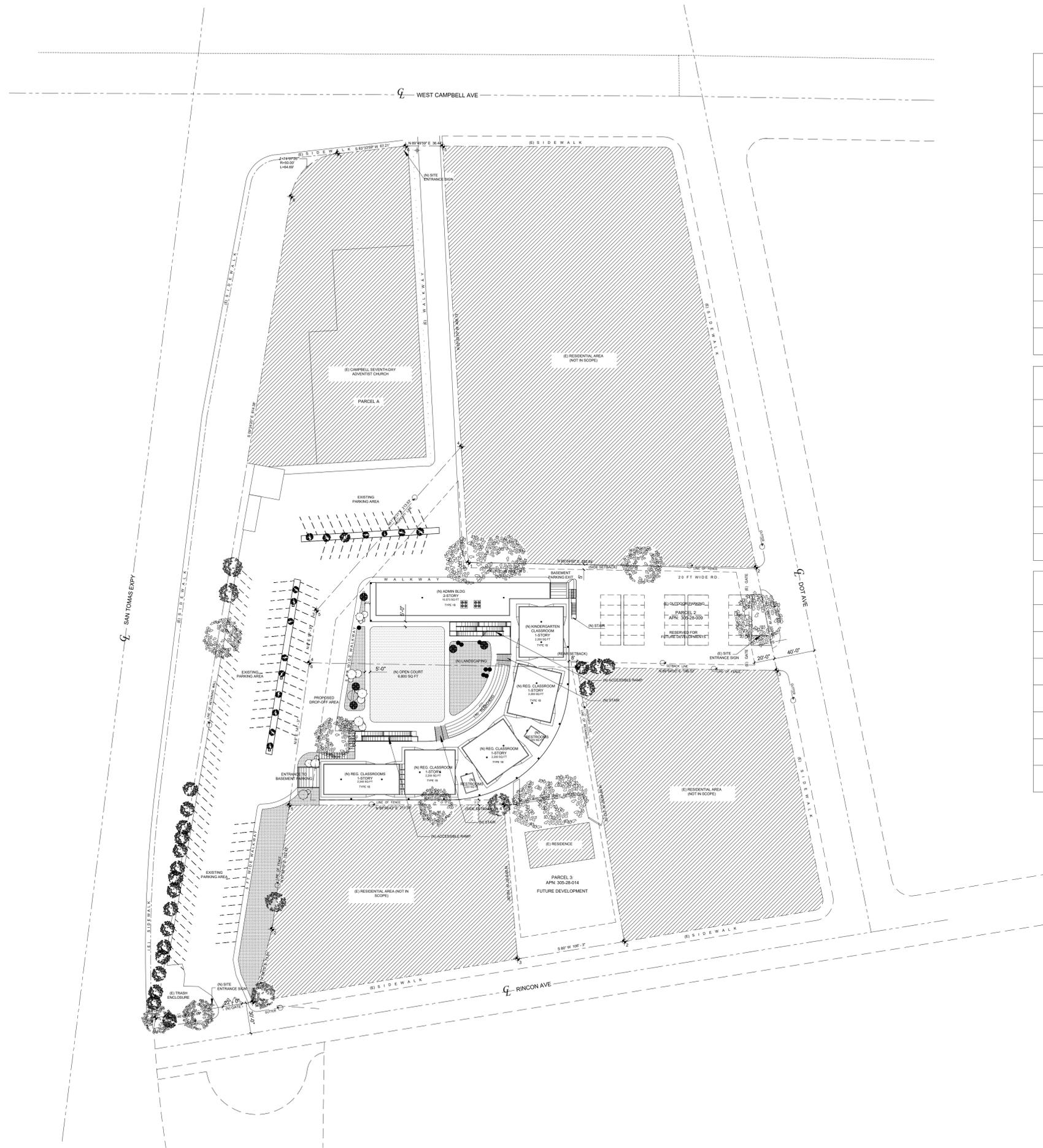
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CS8.0
 11 of 68



TECHNICAL DESCRIPTIONS - LOT 1

LINE	BEARINGS	DISTANCE
1-2	N14°58'15"E	73.81'
2-3	N07°58'15"E	314.6'
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5-6	N89°49'59"E	36.44'
6-7	S83°33'59"W	67.21'
7-8	$\Delta=74°07'26"$, R=50.00'	64.69'
8-9	S09°24'20"E	814.38'
9-1	N80°46'49"E	96.65'

TECHNICAL DESCRIPTIONS - LOT 9

LINE	BEARINGS	DISTANCE
1-2	N89°04'00"E	388.80'
2-3	N11°28'00"W	103.01'
3-4	N89°04'00"E	196.32'
4-5	N08°51'09"E	51.70'
5-1	N41°35'21"E	65.00'

TECHNICAL DESCRIPTIONS - LOT 14

LINE	BEARINGS	DISTANCE
1-2	N09°49'00"W	272.10'
2-3	N80°46'49"E	106.20'
3-4	N05°08'30"W	151.00'
4-5	N89°56'42"E	211.59'
5-6	N7°58'15"E	140.60'
6-1	N89°04'00"W	263.30'

#4 **1**
A1.0
SCALE 1/40" = 1'0"

PROPOSED SITE DEVELOPMENT PLAN

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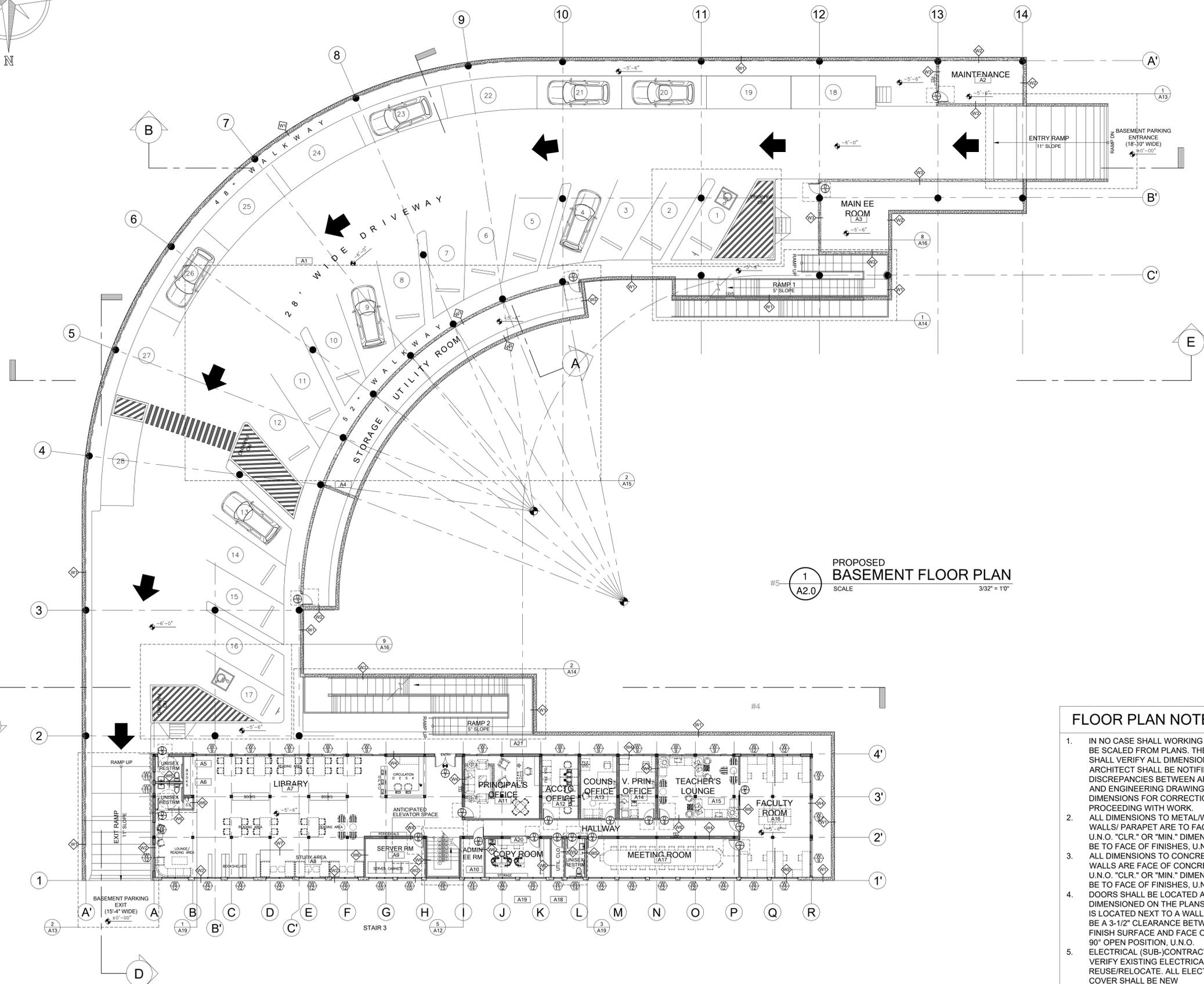
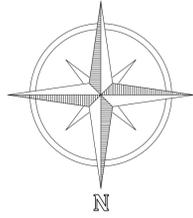
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A1.0



1
#5
A2.0
SCALE 3/32" = 1'0"

LEGEND

- WALL TAG
- PLAN DETAIL
- SECTION DETAIL
- EXTERIOR ELEVATION
- FLOOR ELEVATION
- CEILING HEIGHT
- ROOM TAG
- WINDOW TAG NO.
- DOOR TAG NO.
- DOOR OPENING
- WINDOW OPENING
- DOOR LANDING CLEARANCE
- FLOOR CLEARANCE
- ACCESSIBLE PATH OF TRAVEL
- PORTABLE FIRE EXTINGUISHER
- 8.5" WALL
- 6" PARTITION WALL
- 4" PARTITION WALL
- 12mm THK. GLASS WALL
- 10" CONC. WALL
- 8" CONC. WALL
- PROPOSED EXIT DOORS, PROVIDE EXIT SIGN (GREEN)
- NOTE:** ILLUMINATED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. ADDTL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.
- 8" CONC. WALL
- LAMP POST
- ROOF DRAIN

FLOOR PLAN NOTES

1. IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN PLANS. ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS OR MISSING DIMENSIONS FOR CORRECTION BEFORE PROCEEDING WITH WORK.
2. ALL DIMENSIONS TO METAL/WOOD STUD WALLS/PARAPET ARE TO FACE OF STUDS, U.N.O. "CLR." OR "MIN." DIMENSIONS SHALL BE TO FACE OF FINISHES, U.N.O.
3. ALL DIMENSIONS TO CONCRETE OR CMU WALLS ARE FACE OF CONCRETE OR CMU, U.N.O. "CLR." OR "MIN." DIMENSIONS SHALL BE TO FACE OF FINISHES, U.N.O.
4. DOORS SHALL BE LOCATED AS DIMENSIONED ON THE PLANS. WHERE DOOR IS LOCATED NEXT TO A WALL, THERE SHALL BE A 3-1/2" CLEARANCE BETWEEN WALL FINISH SURFACE AND FACE OF DOOR IN A 90° OPEN POSITION, U.N.O.
5. ELECTRICAL (SUB)-CONTRACTOR SHALL VERIFY EXISTING ELECTRICAL FIXTURES TO REUSE/RELOCATE. ALL ELECTRICAL FIXTURE COVER SHALL BE NEW FINISH SCHEDULE ON A02.
- 6.

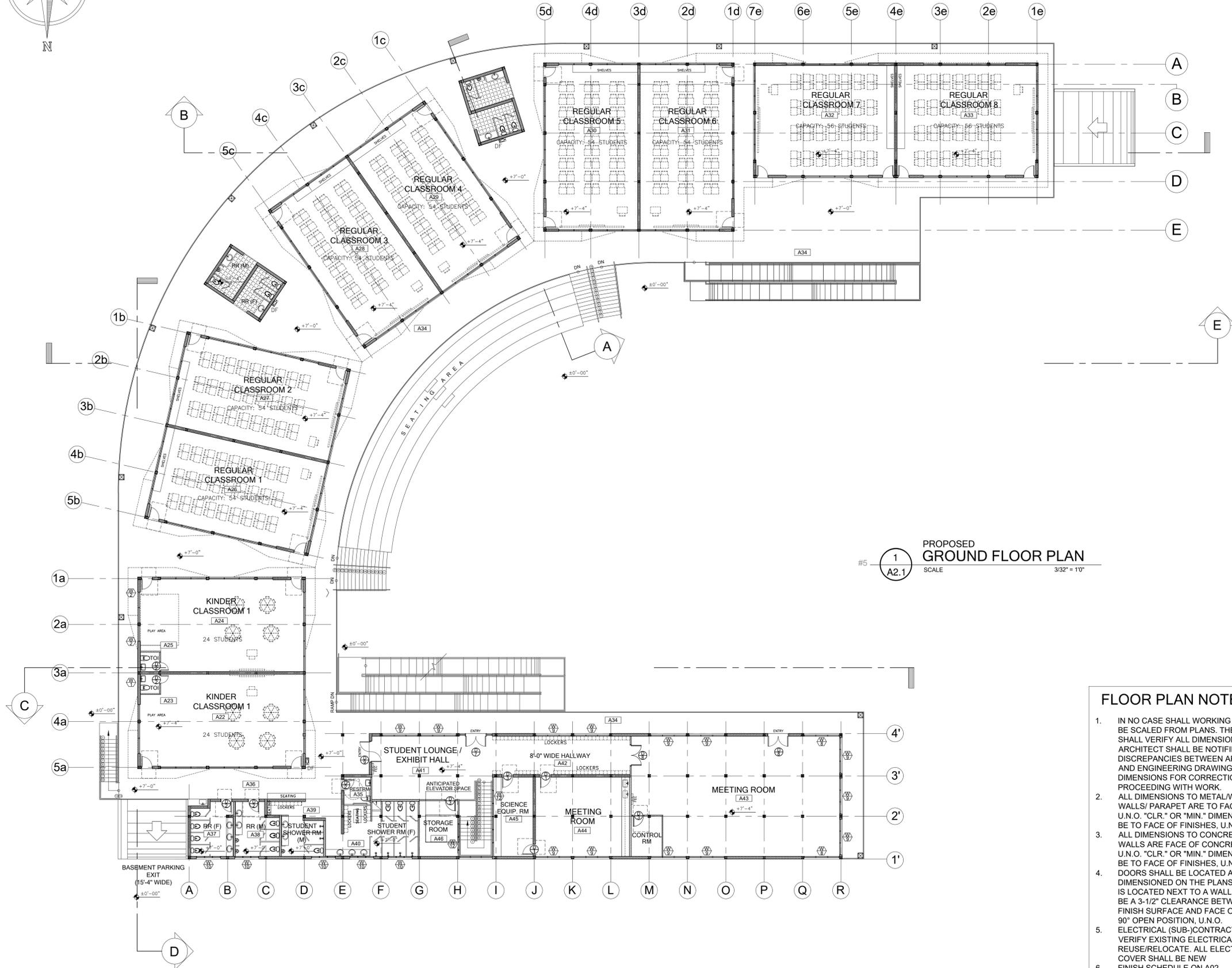
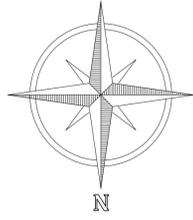
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13 of 68



1 PROPOSED GROUND FLOOR PLAN
SCALE 3/32" = 10"

LEGEND	
	WALL TAG
	PLAN DETAIL
	SECTION DETAIL
	EXTERIOR ELEVATION
	FLOOR ELEVATION
	CEILING HEIGHT
	ROOM TAG
	WINDOW TAG NO.
	DOOR TAG NO.
	DOOR OPENING
	WINDOW OPENING
	DOOR LANDING CLEARANCE
	FLOOR CLEARANCE
	ACCESSIBLE PATH OF TRAVEL
	PORTABLE FIRE EXTINGUISHER
	8.5" WALL
	6" PARTITION WALL
	4" PARTITION WALL
	12mm THK. GLASS WALL
	10" CONC. WALL
	8" CONC. WALL
	PROPOSED EXIT DOORS, PROVIDE EXIT SIGN (GREEN)
NOTE: ILLUMINATED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. ADDTL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.	
	8" CONC. WALL
	LAMP POST
	ROOF DRAIN

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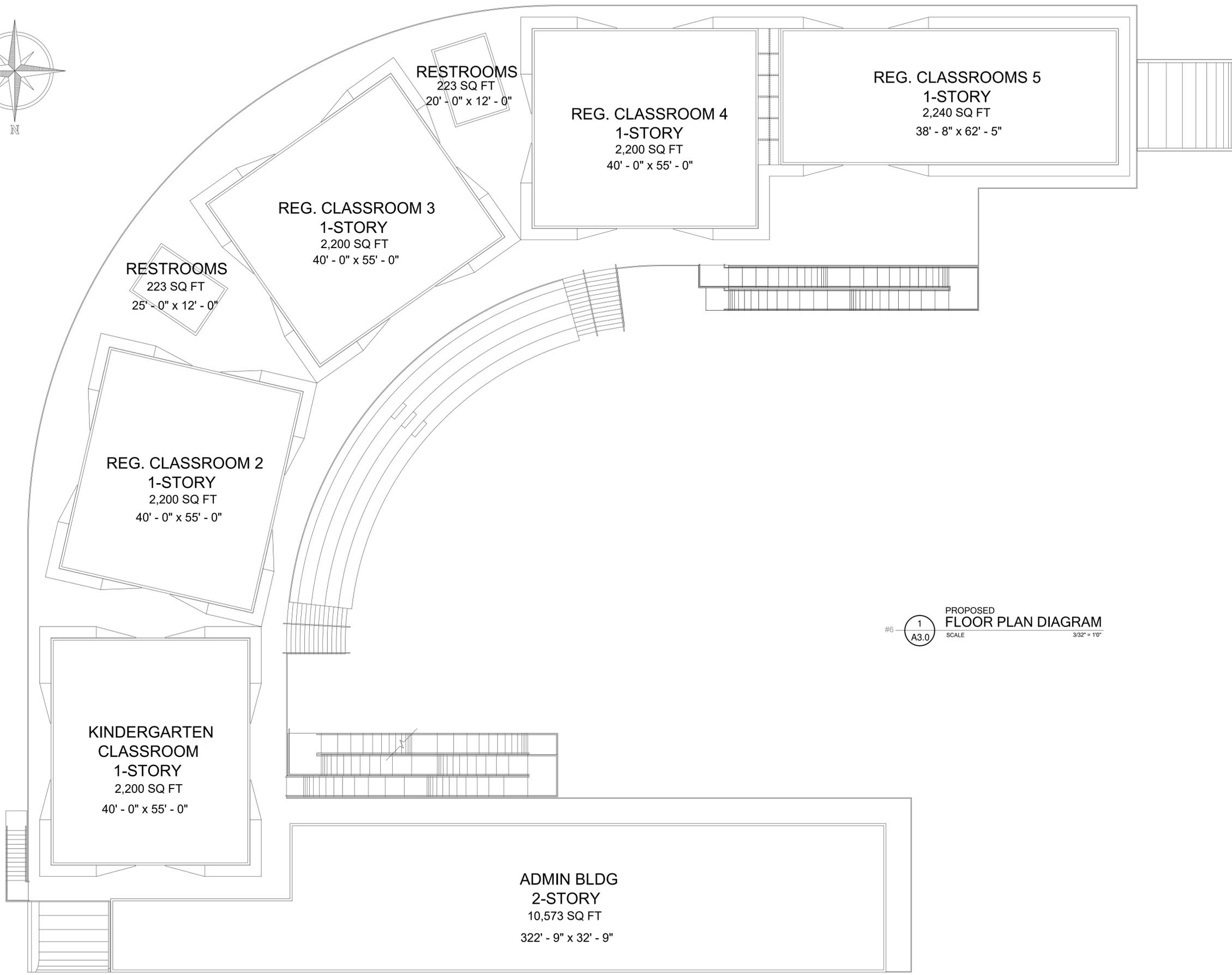
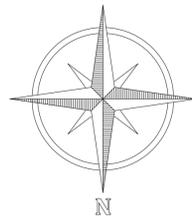
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#6 1 PROPOSED
A3.0 FLOOR PLAN DIAGRAM
 SCALE 3/32" = 10"

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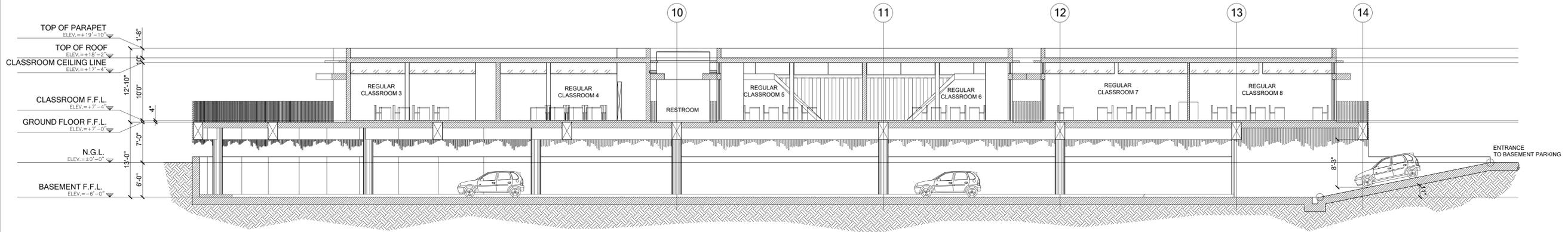
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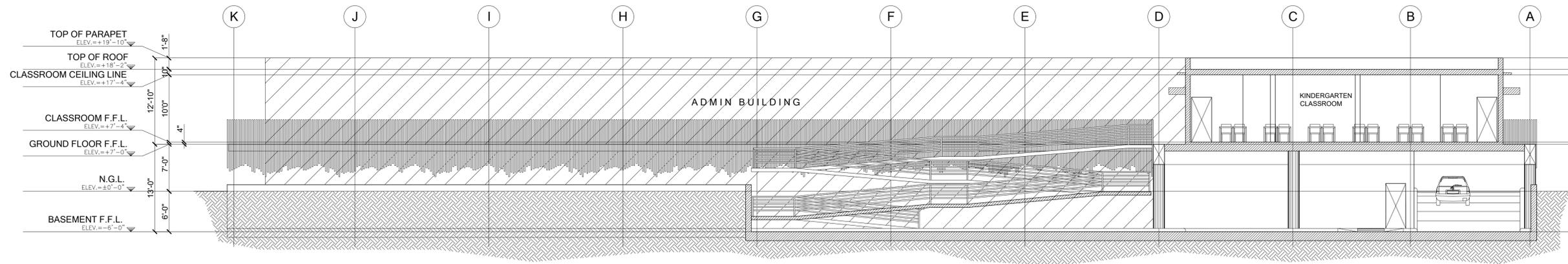
A3.0



#7 **1** SECTION "A"
A4.0 SCALE 1/8" = 1'0"



#7 **1** SECTION "B"
A4.0 SCALE 3/32" = 1'0"



#7 **1** SECTION "C"
A4.0 SCALE 1/8" = 1'0"

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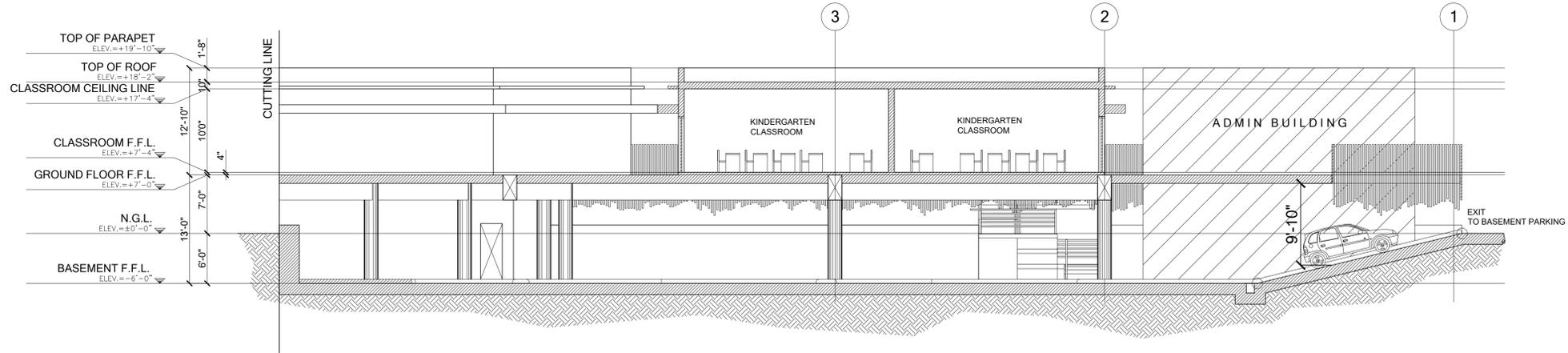


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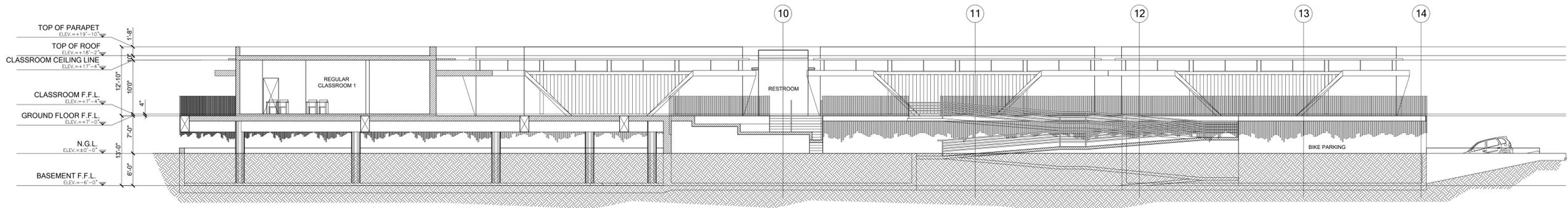
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A4.0



#7 1 SECTION "D"
A4.1 SCALE 1/8" = 1/0"



1 SECTION "E"
A4.1 SCALE 1/8" = 1/0"

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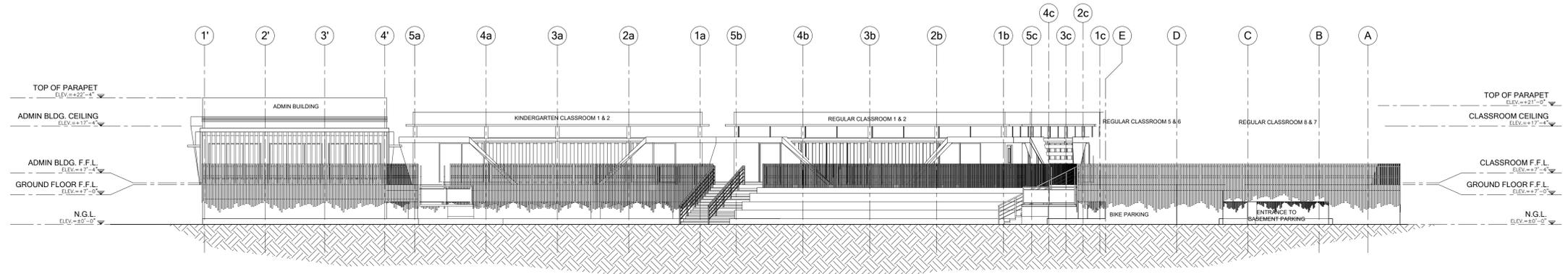


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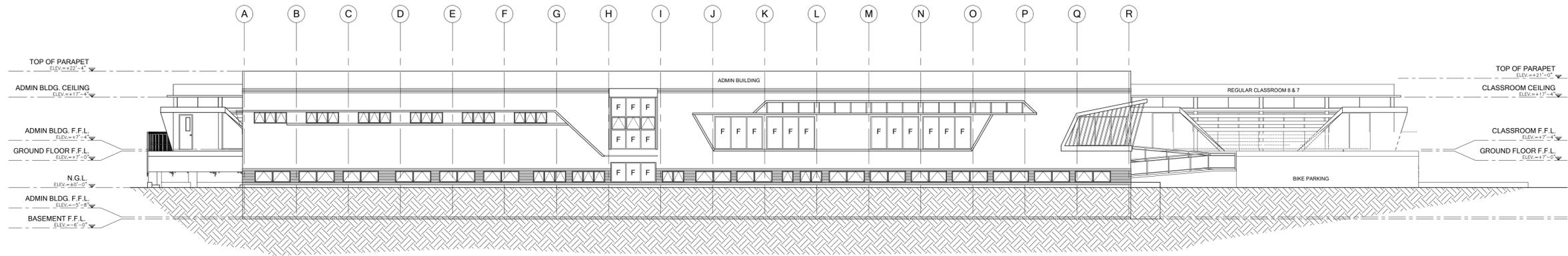
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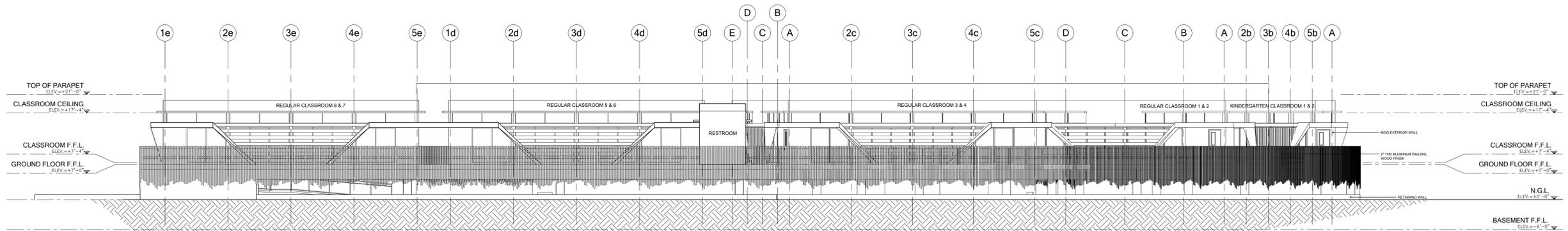
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PROPOSED
FRONT ELEVATION
#8 1 A5.0 SCALE 3/32" = 1/8"



PROPOSED
LEFT SIDE ELEVATION
#8 1 A5.0 SCALE 3/32" = 1/8"



PROPOSED
RIGHT SIDE ELEVATION
#8 1 A5.0 SCALE 3/32" = 1/8"

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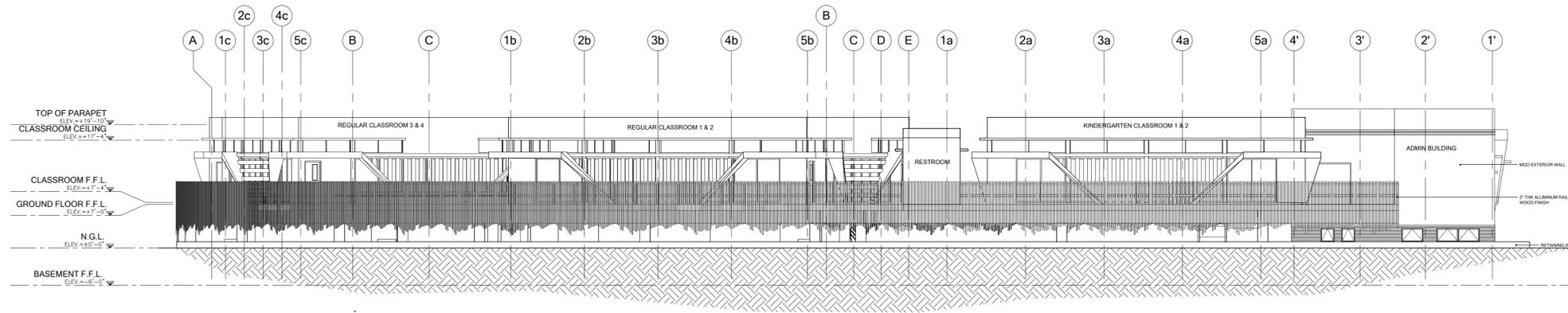


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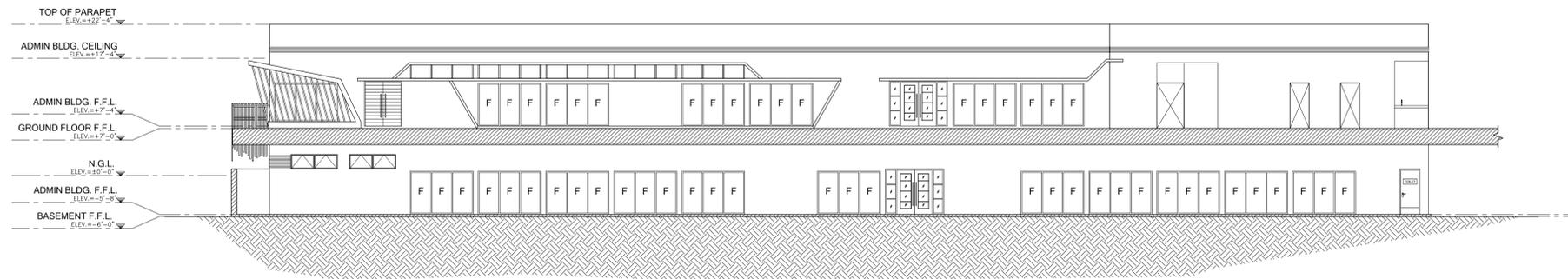
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A5.0



#0 **1** PROPOSED REAR ELEVATION
A5.1 SCALE 3/32" = 1'0"



#0 **1** PROPOSED ADMIN BUILDING ELEVATION
A5.1 SCALE 3/32" = 1'0"

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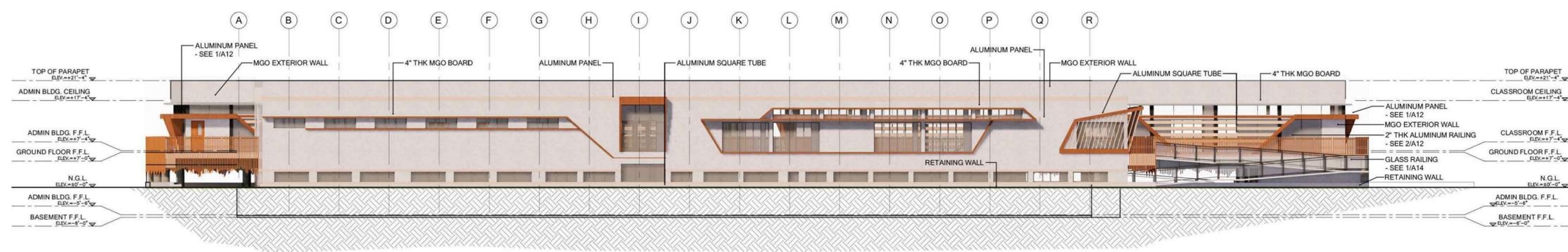
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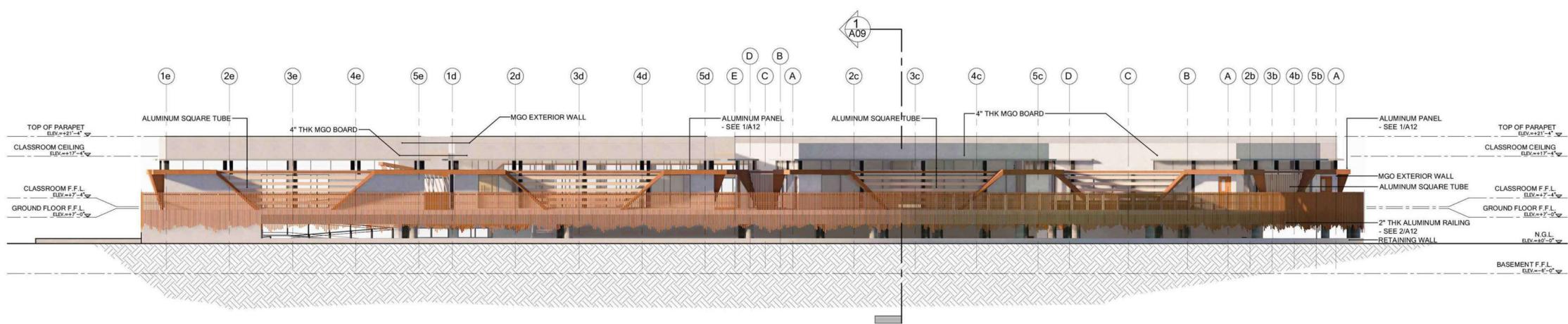
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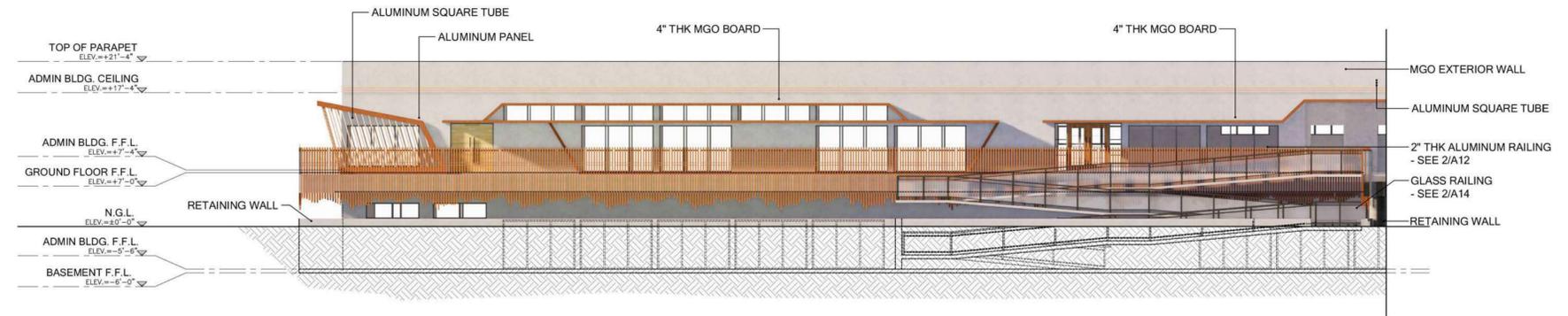
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#9 **1 NORTH ELEVATION**
 SCALE 3/32" = 10"



#9 **2 SOUTH ELEVATION**
 SCALE 3/32" = 10"



#9 **3 ADMIN BUILDING ELEVATION**
 SCALE 3/32" = 10"

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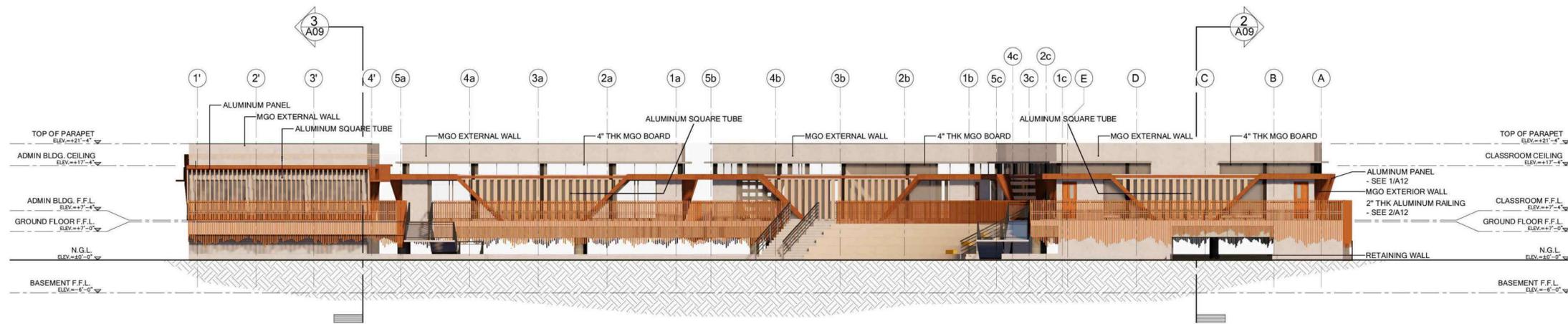


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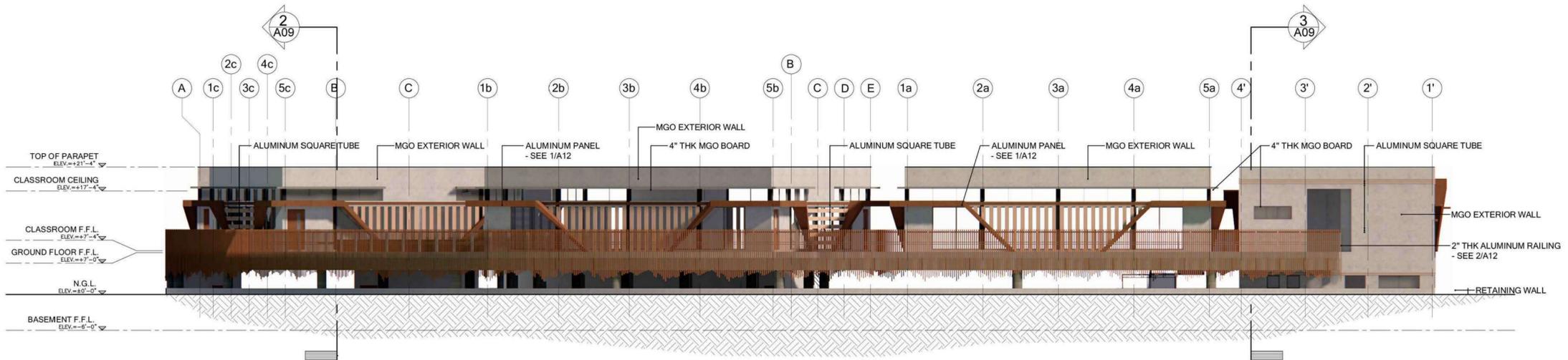
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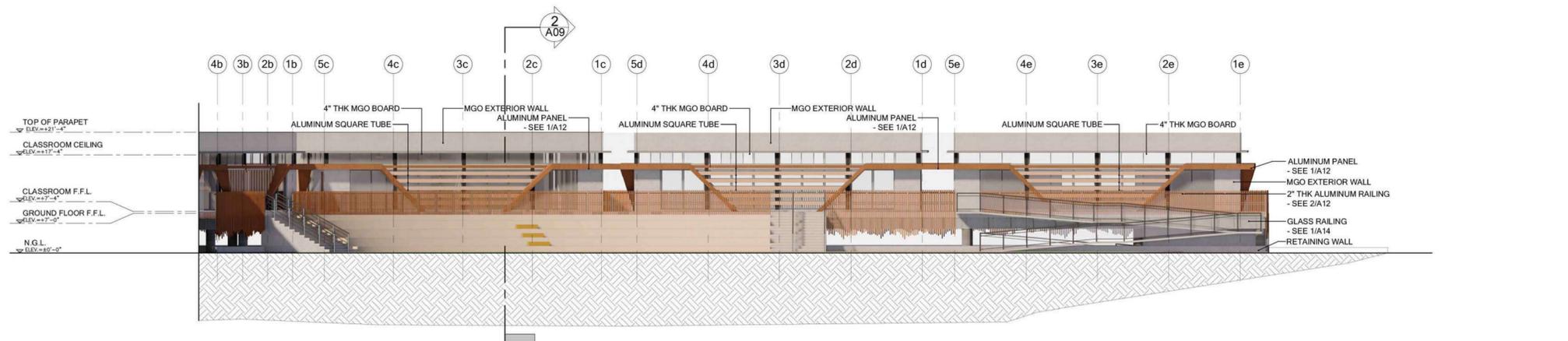
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#9 **4 WEST ELEVATION**
SCALE 3/32" = 1/8"



#9 **5 EAST ELEVATION**
SCALE 3/32" = 1/8"



#9 **6 CLASSROOM ELEVATION**
SCALE 3/32" = 1/8"

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> ACOUSTICAL CEILING BOARDS

MARS™ HEALTHCARE HIGH-NRC/HIGH-CAC (80/40) ACOUSTICAL PANELS



Mars™ Healthcare High-NRC Acoustical Panels

Fine-textured panels. Balanced acoustics. High-NRC and High-CAC provide excellent sound control that assist in addressing HIPAA standards.

Sound Absorption	0.80-0.85 NRC
Sound Attenuation	35 CAC
Light Reflectance	0.90
Recycled Content	66-69%
Performance	Mold & Mildew Resistance
Edge	Square Edge, Finesline Bevel, Shadowline Tapered

SPECIFICATION

PHYSICAL DATA

Thickness (in.):	7/8
Color:	White
Edge:	Square Edge
Panel:	Size 2 ft. x 2 ft.
Material:	Mineral Fiber

PERFORMANCE

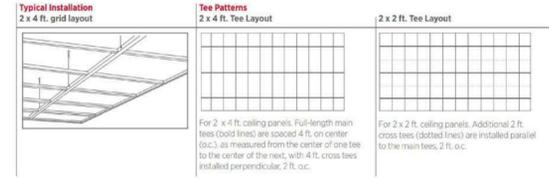
- Sound Absorption (NRC) 0.85
- Sound Attenuation (CAC) 35
- Light Reflectance 0.90
- Mold & Mildew Resistance Yes
- Fire Resistance
 - Fire Rating Class A
- ASTM E1264
 - astm-e1264-class IV: Mineral base with membrane-faced overlay, E: Lightly textured; G: Smooth, Form 1: Nodular; Form 2: Water-Felted
- ASTM E84
 - Flame Spread 25 or less
 - Smoke Developed 50 or less
 - Fire Rating Class A

SUSTAINABILITY

- GREENGUARD Certification Yes
- Recycled Content 66%
- VOC Emissions Low-emitting

PAGE 1

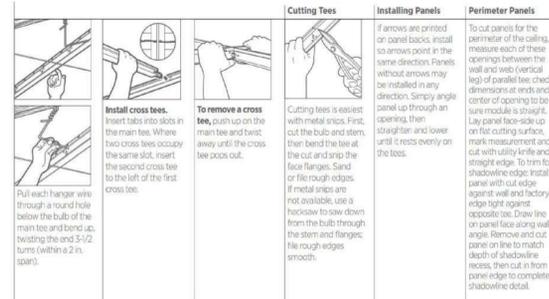
> INSTALLATION GUIDE: SUSPENDED CEILING



PLANNING

- Draw the room to scale. Include any irregular areas like bays, alcoves, columns, beams and stairwells. Note each dimension on the drawing. Mark locations of light fixtures and air diffusers.
- Draw a centerline between the midpoint of two parallel walls. If ceiling joists are visible, draw the centerline perpendicular to the joists.
- Locate main tees. The centerline represents the main tee that will span the middle of the room. For the additional main tees, mark each 4 ft. interval between the centerline and each parallel wall.
- Locate cross tees. Position cross tees perpendicular to the main tees, 2 ft. o.c. For a 2 x 2 ft. grid pattern, position additional cross tees 2 ft. o.c. between and parallel to the main tees.

> HOW TO INSTALL A SUSPENDED CEILING



PAGE 2

OVERVIEW : With ClimaPlus™ Performance Environmentally friendly healthcare spaces that brighten even the shortest of hospital stay. Mars™ Healthcare High-NRC Acoustical Panels have a water-repellent membrane designed to be durable and deliver excellent noise reduction, sag resistance and high light reflectance. Now also available with NRC 0.85.

MAIN FEATURES: Mars™ Healthcare High-NRC Acoustical Panels deliver sound control that assist in meeting HIPAA standards and a water-repellent membrane designed to be safely cleaned with common disinfectants. These panels feature a high light-reflective finish to reduce light fixtures and are a low-VOC emitting panel solution.

- High NRC (.85) for excellent sound control
- High light reflective finish (LR .90) reducing light fixtures and energy use
- Washable, scrubable and soil-resistant finish
- Impact and scratch resistant
- Achieves FDA standards for smoothness, durability and cleanability
- GREENGUARD Gold certified for low emitting performance
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew

APPLICATIONS : Administrative Offices - Classrooms - Convention and Meeting Rooms - Department Stores and Boutiques - Executive Areas, Conference Areas and Board Rooms - Galleries and Exhibit Spaces - Guest Rooms and Suites - Lobbies and Reception Areas - Mall Interior Spaces - Media Centers, Music Rooms and Libraries - Nurseries and Birthing Rooms - Patient Rooms

COMPANY WEBSITE LINK: <https://www.usg.com/content/usgcom/en.html>

PAGE 3

> WHITE ACRYLIC MASONRY PAINT

BEHR WHITE FLAT LATEX MASONRY



SPECIFICATION

Container Size	5 Gallon	Coverage Area (sq. ft.)	2000
Application Method	Brush, Paint Sprayer, Roller	Base Material	Acrylic
Color Family	White	Color/Finish	White
Dry To Touch Time (h:mm)	02:00	Interior/Exterior	Exterior, Interior
Maximum Optimal Temperature (F)	90	Minimum Optimal Temperature (F)	50
Paint/Stain Clean Up	Soap & Water	Paint/Stain Features	Mildew Resistant
Paint/Stain/Waterproof Product Type	Masonry, Stucco & Brick	Recommended Number of Coats	1
Returnable	30-Day	Sheen	Flat/Matte
Stain & Sealer In One	No	Substrate/Surface Usage Type	Brick, Concrete, Metal, Stucco, Stucco, Wood
Surface Location	Basement Wall, Exterior Wall, Garage Wall	Time before recoating (hours)	4
Transparency	Solid	Vertical/Horizontal	Vertical

REFERENCE: <https://www.homedepot.com/p/BEHR-5-gal-White-Flat-Latex-Masonry-Stucco-and-Brick-Interior-Exterior-Paint-2700-5/100133275>

PAGE 4

> ALUMINUM SQUARE TUBE

Alu-WPC Wall Decoration Panel

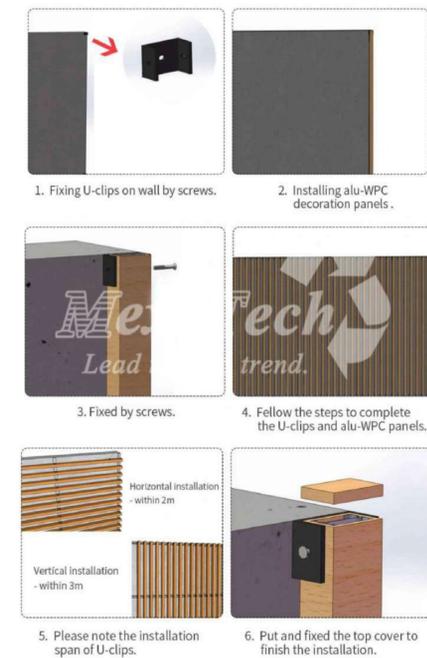


SPECIFICATION

Brand	MexyTech
Name	Alu- WPC Wall Decoration Panel
Color	Dark grey, Dark chocolate, Dark coffee, Coffee, Mahogany, Teak
Texture	Sanding
Standard size	2750mm
Panel Size	50*50mm, 60*40mm, 70*70mm, 120*60mm
WPC component	65% bamboo/wood fiber, 30% HDPE, 5% chemical additives.
Certificate	CE, ISO, ASTM, INTERTEK
MOQ	0
Delivery time	7 Days
Payment	30% deposited, the rest should be paid before deliver
Packing	Pallets or Kit Form
Warranty	10 Years
HS code	39259000 or 39189090

PAGE 5

> INSTALLATION GUIDE: Alu-WPC Wall Decoration Panel



REFERENCE: <https://mexytech.en.made-in-china.com/>

PAGE 6

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A7.0

22 of 68

11/29/22

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#10: 1 A7.0 SCALE NA
PROPOSED COLOR/ MATERIAL SHEET

> CLASSROOM WALL PAINT
Campfire Ash Matte Interior Peel



○ SPECIFICATION

Color Family	Gray	Color Family	Grays
Color/Finish	Campfire Ash	Fan deck	No
Hexadecimal Value	DDD9CE	Interior/Exterior	Interior
Kit	No	Paint Tool Product Type	Paint Sample
Returnable	90-Day	Sheen	Flat/Matte

○ PRODUCT DETAILS

BEHR Peel and Stick Paint Samples are easy to apply and easy to remove. The removable adhesive sample makes it easy to preview your colors before putting paint on your walls. Peel and Stick samples are a great way to view complementary or contrasting colors directly with your primary color.

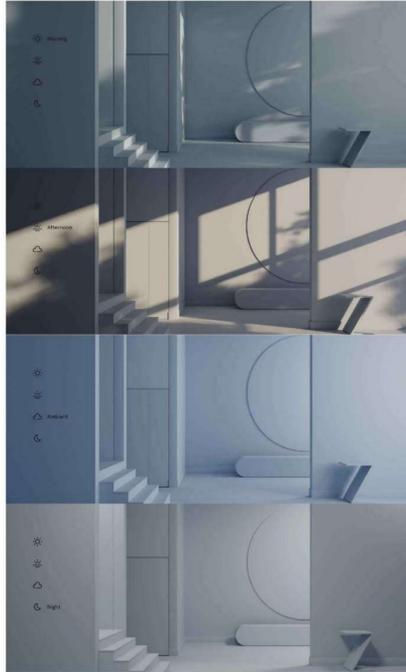
- See the color on your wall before you paint.
- Peel and stick samples are easy to apply and easy to remove.
- Simply peel off the backing and apply your peel and stick sample to your wall.
- For truest color representation, view your peel and stick sample in the area and light where your color will be used.
- Low-tack adhesive makes repositioning your sample quick and easy.
- When applied, actual paint may differ slightly from the peel and stick sheens shown.
- BEHR colors cannot be precisely matched in other paint systems.

REFERENCE:
<https://www.homedepot.com/p/BEHR-6-1-2-in-x-6-1-2-in-N320-1-Campfire-Ash-Matte-Interior-Peel-and-Stick-Paint-Color-Sample-Swatch-PNSHD013/3116314>

PAGE 7

● AZURE PAINT COLOR (INTERIOR)
BENJAMIN MOORE Riviera Azure 822

<https://www.benjaminmoore.com/en-us/paint-colors/color/822/riviera-azure>
- A muted periwinkle blue that conjures a misty morning at the beach.



PAGE 8

White Acrylic Masonry Paint
Palace 43-24 Langlow Masonry Paint White 10

<https://www.amazon.com/Palace-43-24-Langlow-Masonry-Paint/dp/B089MCZXC2?th=1>



Brand: Palace
Color: White
Item Volume: 10 Liters
Unit Count: 338.1 Fl Oz
Paint Type: Acrylic
Usage: Exterior
Surface: Stone
Recommendation:
Included Components: 1x Langlow Masonry Paint White 10L
Age Range (Description): Adult
Model Name: Langlow Masonry Paint

Manufacturer	Palace Chemicals
Part Number	43-24

PAGE 9

Item Weight	21.8 pounds
Product Dimensions	12.6 x 11.81 x 8.74 inches
Item model number	43-24
Color	White
Material	Water based, Acrylic based
Shape	Round, Cylinder
Item Package Quantity	1
Usage	Exterior
Included Components	1x Langlow Masonry Paint White 10L
Batteries Required?	No

Aluminum Panel with Wood Laminate Finish
ARVINYL LAMINATES PERFECTING THE FINISHING TOUCH
<https://www.arvynl.com/design-center-wood-grain/>



Wood Grain Film Details

Film Qualities:

Durable and scratch-resistant; stands up to harsh chemical cleansers; offers the look of wood; easy to cut, bend, and form

Typical Uses:

Wall and ceiling panels, medical carts, headwalls, and vehicle dashboard panels

Applicable Industries:

Architectural, Healthcare, Hospitality, Marine, Retail, Transportation

PAGE 10

POLISHED CONCRETE PAINT FINISH

1 Gal. Concrete Polish Gloss Floor Finish

[Eagle 1 Gal. Concrete Polish Gloss Floor Finish EWG1 - The Home Depot](#)



Eagle Concrete Polish protects and beautifies interior concrete floors. It enhances newly stained floors and regains the luster of worn areas on previously sealed and polished floors. Eagle Concrete Polish is ideal for use in restaurants, stores, malls, office buildings, healthcare centers, hotels and more. The gloss finish adds an attractive shine to concrete floors - or as an alternative, choose Eagle Matte Polish for less gloss and to better mask scuffing.

- Protects sealed concrete floors from scratching so you never have to re-seal
- Glosses and adds sheen to dull concrete floors while masking scuffs
- Scuff and skid resistant
- Feathers in high-traffic areas or polishes entire floor
- Dries quickly
- Water-based for low odor
- Polished interior concrete floors
- The coverage rates will vary depending on the porosity of the concrete

PAGE 11

INSTALLATION GUIDE

CONCRETE POLISH

- USES
- Polished interior concrete floors
 - Enhance newly stained floors
 - Restore luster to worn areas of previously sealed and polished floors

DESCRIPTION
EAGLE CONCRETE POLISH is a water-based acrylic & wax co-polymer which forms a tough abrasion resistant clear non-yellowing top coat polish to protect existing sealers and finishes as a finish on interior concrete floors. This co-polymer offers excellent gloss and can be stripped with conventional wax polish removers. Its toughness protects the existing finish and acts as a sacrificial coating for the hard sealed substrate. EAGLE CONCRETE POLISH resists scuffs and mars while enhancing the gloss of the finish below. EAGLE CONCRETE POLISH also increases slip resistance. It is designed to be applied on top of existing acrylic, polyurethane, and epoxy sealers. It is used on newly sealed floors and to restore shine on previously sealed concrete floors. EAGLE CONCRETE POLISH is available in GLOSS and MATTE finishes in one-gallon jugs and 5-gallon pails. MATTE will better hide scuffing and GLOSS will reflect more shine.

SURFACE PREPARATION
Floor should be clean, sealed and dry.

APPLICATION
Apply with lamb's wool, sponge mop, or micro-fiber applicator. 2 or 3 initial coats are preferred. Allow 30-60 minutes between coats to dry. Eagle CONCRETE POLISH can be buffed with high speed buffing machine but is not necessary. Allow 4 hours to cure and dry before foot traffic resumes. Re-apply as needed. High traffic areas can be touched up as needed.
Note: Streaking may occur if applied too thin. If streaking occurs apply another coat.

NET COVERAGE RATE
1000 ft² per gallon per coat. 2-3 coats may be preferred.

CLEAN UP
Clean up with water immediately after use.

MAINTENANCE
Cleaning of the polished surface should be accomplished using ONLY water or Pledge Multi-Surface cleaner and a soft mop. DO NOT USE aggressive cleaning agents, such as citrus-based, ammonia, or 409/Simple Green cleaners. Using an abrasive cleaning tool will scratch and dull the polished surface, requiring re-application of EAGLE CONCRETE POLISH to restore the shine.

TECHNICAL DATA	67g/L	Health	0	HMS	0
Flash Point:	Non-combustible	Reactivity	0	Flammability	0
				Protection	0

DISCLAIMER: This specification shall be subject to change without notice. Eagle IFP warrants the product for the full shelf life and within the product year of the product. The liability of the product for any material use and for any use is the user's.

Made in U.S.A.
EAGLE IFP COMPANY
www.eagleifp.com

PAGE 12

PAGE 13

PROPOSED
COLOR/ MATERIAL SHEET
SCALE NA

#10 1 A7.1

11/29/22

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23 of 68

95 DOT AVE SANIKU GAKUIN
STREET VIEW



#11 1 **STREETSCAPE DRAWING**
A8.0 SCALE NTS

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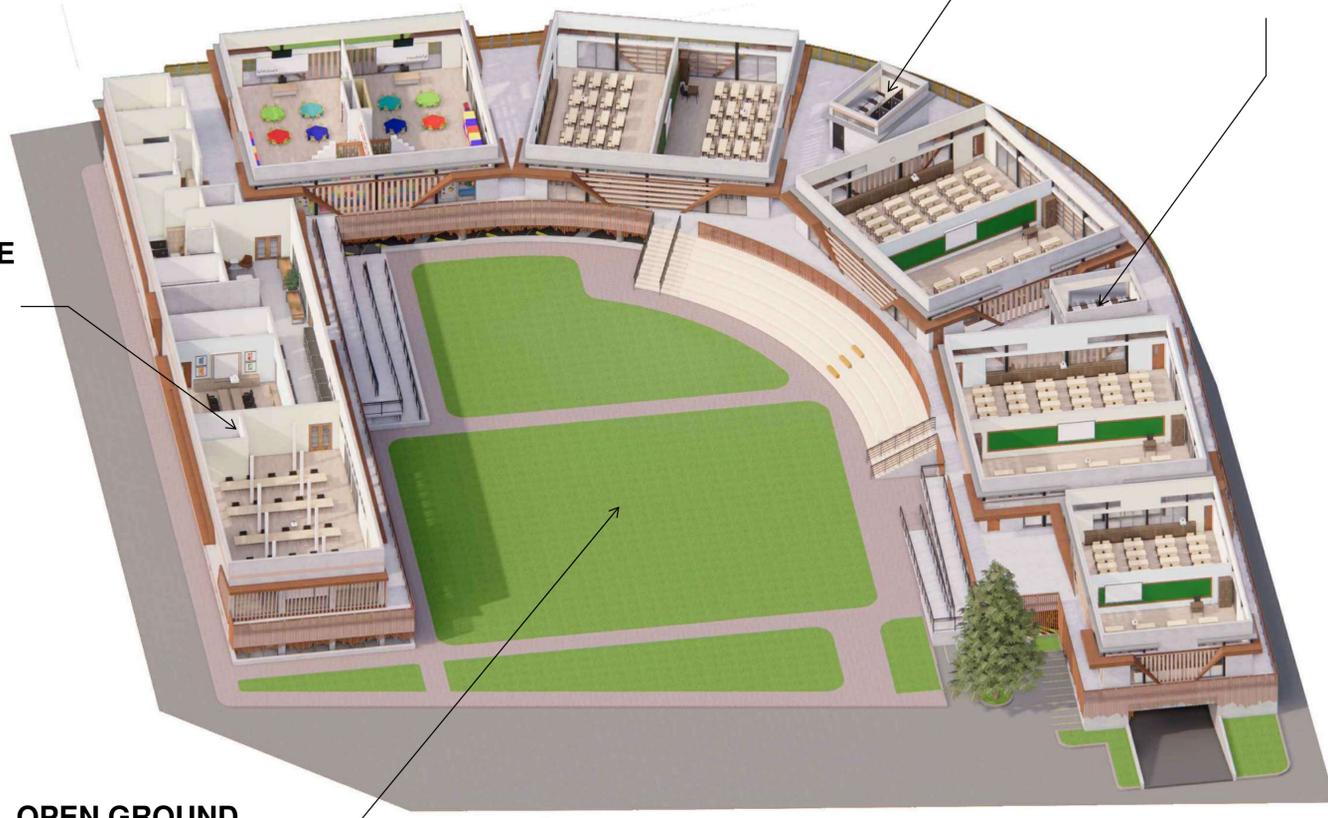
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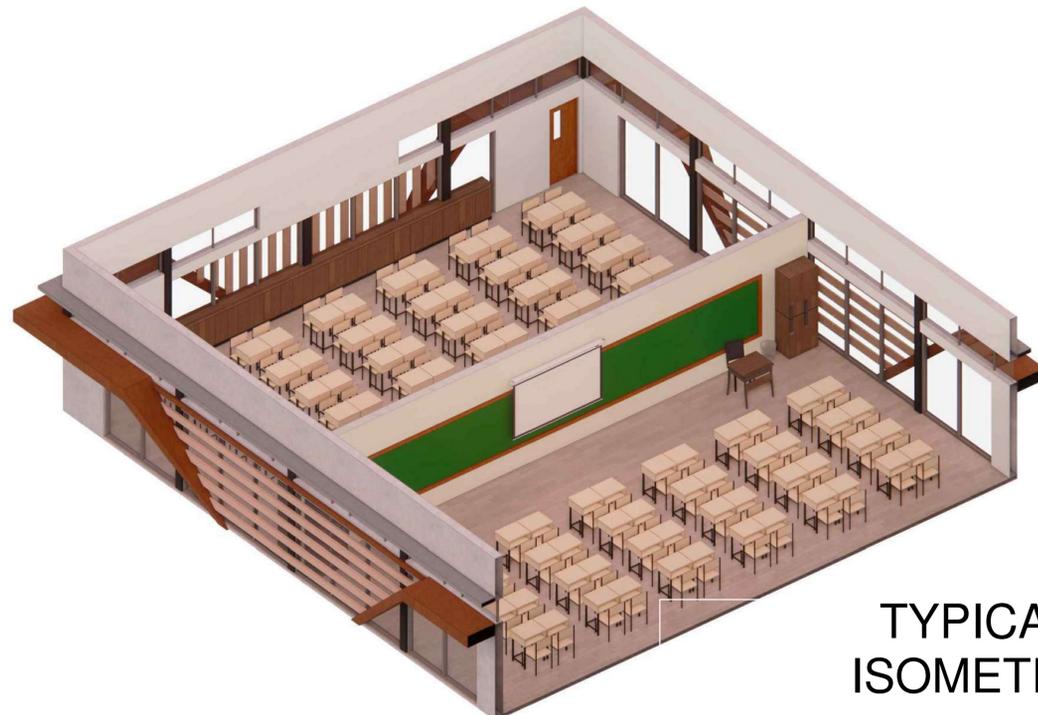
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PROPOSED BUILDING IN ISOMETRIC VIEW 1



PROPOSED BUILDING IN ISOMETRIC VIEW 2



TYPICAL CLASSROOM ISOMETRIC DRAWING

KINDERGARTEN CLASSROOM

TYPICAL CLASSROOM

ADMINISTRATIVE BUILDING

OPEN GROUND

STUDENT'S RESTROOM

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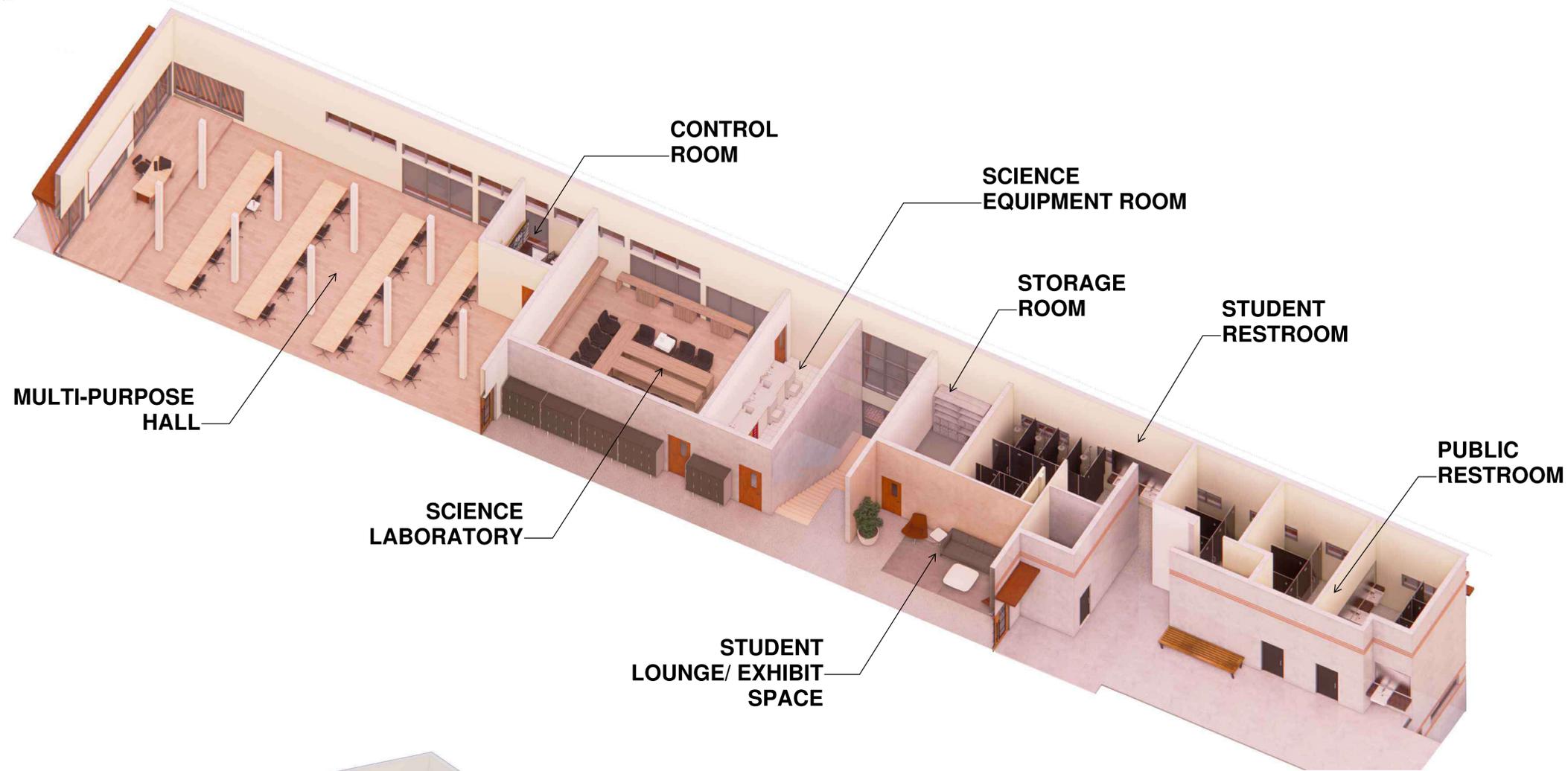
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ADMIN BUILDING ISOMETRIC DRAWING



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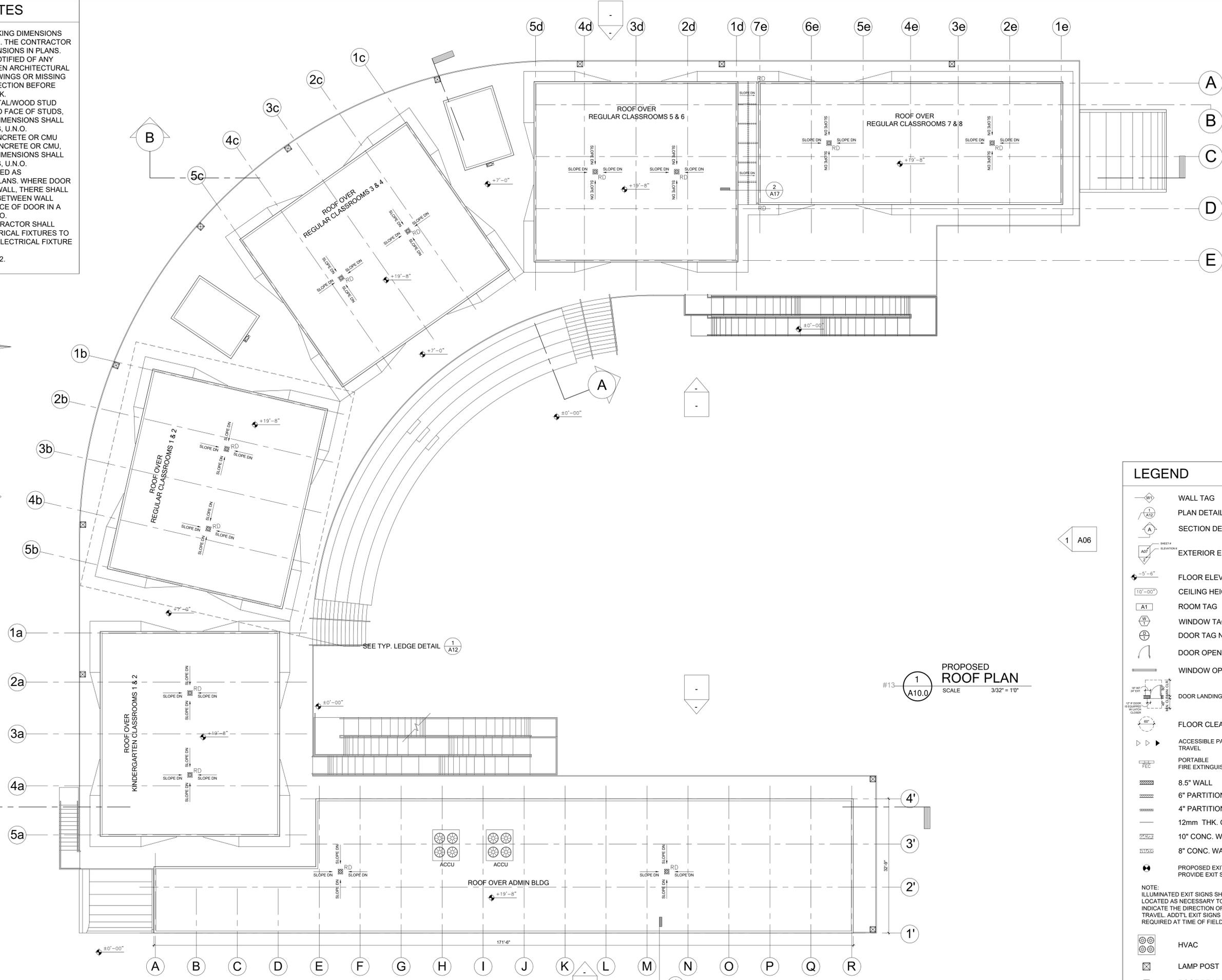
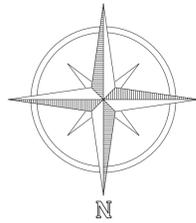
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ROOF PLAN NOTES

1. IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN PLANS. ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS OR MISSING DIMENSIONS FOR CORRECTION BEFORE PROCEEDING WITH WORK.
2. ALL DIMENSIONS TO METAL/WOOD STUD WALLS/ PARAPET ARE TO FACE OF STUDS, U.N.O. "CLR." OR "MIN." DIMENSIONS SHALL BE TO FACE OF FINISHES, U.N.O.
3. ALL DIMENSIONS TO CONCRETE OR CMU WALLS ARE FACE OF CONCRETE OR CMU, U.N.O. "CLR." OR "MIN." DIMENSIONS SHALL BE TO FACE OF FINISHES, U.N.O.
4. DOORS SHALL BE LOCATED AS DIMENSIONED ON THE PLANS. WHERE DOOR IS LOCATED NEXT TO A WALL, THERE SHALL BE A 3-1/2" CLEARANCE BETWEEN WALL FINISH SURFACE AND FACE OF DOOR IN A 90° OPEN POSITION, U.N.O.
5. ELECTRICAL (SUB-)CONTRACTOR SHALL VERIFY EXISTING ELECTRICAL FIXTURES TO REUSE/RELOCATE. ALL ELECTRICAL FIXTURE COVER SHALL BE NEW FINISH SCHEDULE ON A02.
- 6.



PROPOSED ROOF PLAN
SCALE 3/32" = 1'0"

LEGEND

- WALL TAG
 - PLAN DETAIL
 - SECTION DETAIL
 - EXTERIOR ELEVATION
 - FLOOR ELEVATION
 - CEILING HEIGHT
 - ROOM TAG
 - WINDOW TAG NO.
 - DOOR TAG NO.
 - DOOR OPENING
 - WINDOW OPENING
 - DOOR LANDING CLEARANCE
 - FLOOR CLEARANCE
 - ACCESSIBLE PATH OF TRAVEL
 - PORTABLE FIRE EXTINGUISHER
 - 8.5" WALL
 - 6" PARTITION WALL
 - 4" PARTITION WALL
 - 12mm THK. GLASS WALL
 - 10" CONC. WALL
 - 8" CONC. WALL
 - PROPOSED EXIT DOORS, PROVIDE EXIT SIGN (GREEN)
- NOTE:
ILLUMINATED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. ADDTL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.
- HVAC
 - LAMP POST
 - ROOF DRAIN

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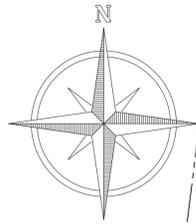
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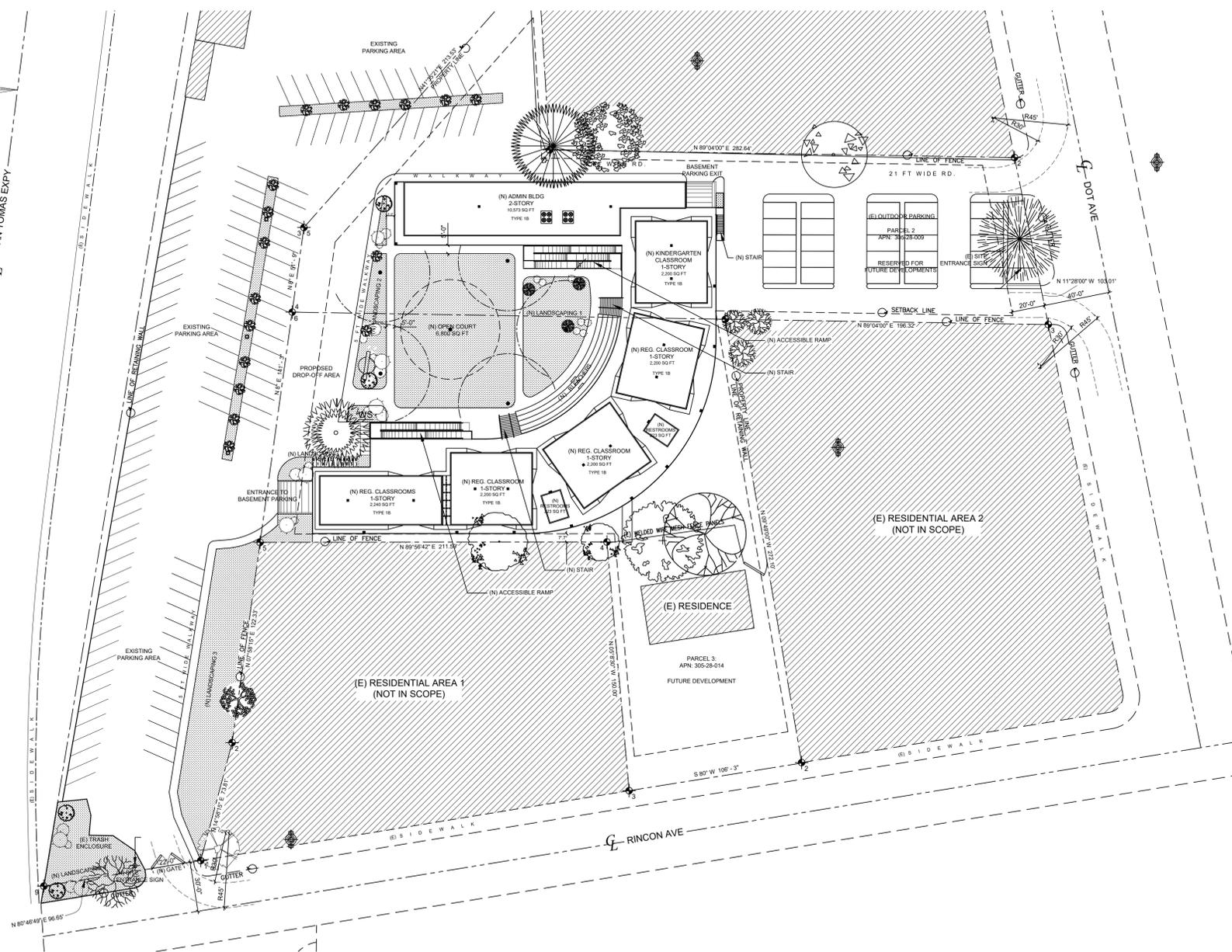
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27 of 68

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SAN TOMAS EXPY



#14 **1** CONCEPTUAL LANDSCAPE W/ IRRIGATION
A11.0 SCALE 1/40" = 1'0"

IRRIGATION NOTES

THE MINIMUM REQUIRED STANDARD FOR IRRIGATION SYSTEMS CONNECTED TO HOSE BIBS AND FROST-FREE HYDRANTS IS A LISTED ATMOSPHERIC VACUUM BREAKER.

- A. NO BACKFLOW PREVENTION DEVICE WILL BE INSTALLED IN ANY WATER SUPPLY PIPING WHEN DIAMETER OF THE INLET OR OUTLET OF ANY SUCH DEVICE OR ITS CONNECTING PIPING IS LESS THAN THE DIAMETER OF SUCH WATER SUPPLY PIPING.
- B. SIZE OF BACKFLOW PREVENTION DEVICE FOR THE MAXIMUM FLOW OF THE SYSTEM. REFER TO THE MANUFACTURER'S CHARTS FOR THE DEVICE WHERE THE INSTALLATION OF SUCH DEVICE WILL NOT PRODUCE AN EXCESSIVE PRESSURE DROP; THE CHARTS WILL SHOW THE PRESSURE LOSSES FOR THE RANGE OF FLOWS FOR WHICH THE DEVICE IS DESIGNED.
- C. PROVIDE METALLIC PIPING (E.G., GALVANIZED OR COPPER) FOR ALL VERTICAL PIPING AND ALL PIPING/FITTINGS ABOVE GRADE
- D. IF APPLICABLE, INCLUDE FREEZE PROTECTION INSTALLATION.

LEGEND

- SPRAY BODY
- WATER SOURCE

LEGEND

LANDSCAPING 1

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	2'	7	SILVERBUSH PLANT	CONVOLVULUS CNEORUM
	4'	3	LEMON TREE	CITRUS LEMON
			FINE FESCUE GRASS	FESTUCA ARUNDINACEA

LANDSCAPING 2

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	2'-4'	11	SILVERBUSH PLANT	CONVOLVULUS CNEORUM
	6'	2	CRAPEMYRTLE	LAGERSTROEMIA INDICA L.
	5'	2	BOX ELDER MAPLE	ACER NEGUNDO
			FINE FESCUE GRASS	FESTUCA ARUNDINACEA

LANDSCAPING 3

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	2'-4'	5	SILVERBUSH PLANT	CONVOLVULUS CNEORUM
	20'	1	PATULA PINE	PINUS PATULA
			FINE FESCUE GRASS	FESTUCA ARUNDINACEA
	10'	1	RED COTTON TREE	BOMBAX CEIBA
	13'	1	PORT ORFORD CEDAR	CHAMAECYPARIS LAWSONIANA

LANDSCAPING 4

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	2'-4'	6	SILVERBUSH PLANT	CONVOLVULUS CNEORUM
	16'	4	DOUGLAS FIR	PSEUDOTSUGA MENZIESII
			FINE FESCUE GRASS	FESTUCA ARUNDINACEA
	5'	2	BOX ELDER MAPLE	ACER NEGUNDO

OUTDOOR PARKING - DOT AVE.

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	20'	1	PACIFIC MADRONE	ARBUTUS MENZIESII
	5'-7'	4	DOUGLAS FIR	PSEUDOTSUGA MENZIESII
	25'	1	ENGLISH YEW	TAXUS BACCATA
	22'	1	AFRICAN GREENHEART	WARBURGIA UGANDENSIS
	25'	1	ARIZONA CYPRESS	CUPRESSUS ARIZONICA

PARCEL 3 & RESIDENTIAL AREA 1

SYMBOL	SIZE (radius)	QTY.	COMMON NAME	BOTANICAL NAME
	25'	1	BOX ELDER MAPLE	ACER NEGUNDO
	25'	1	RED MULBERRY	MORUS RUBRA
	12' - 18'	2	JASMINE NIGHTSHADE	SOLANUM LAXUM

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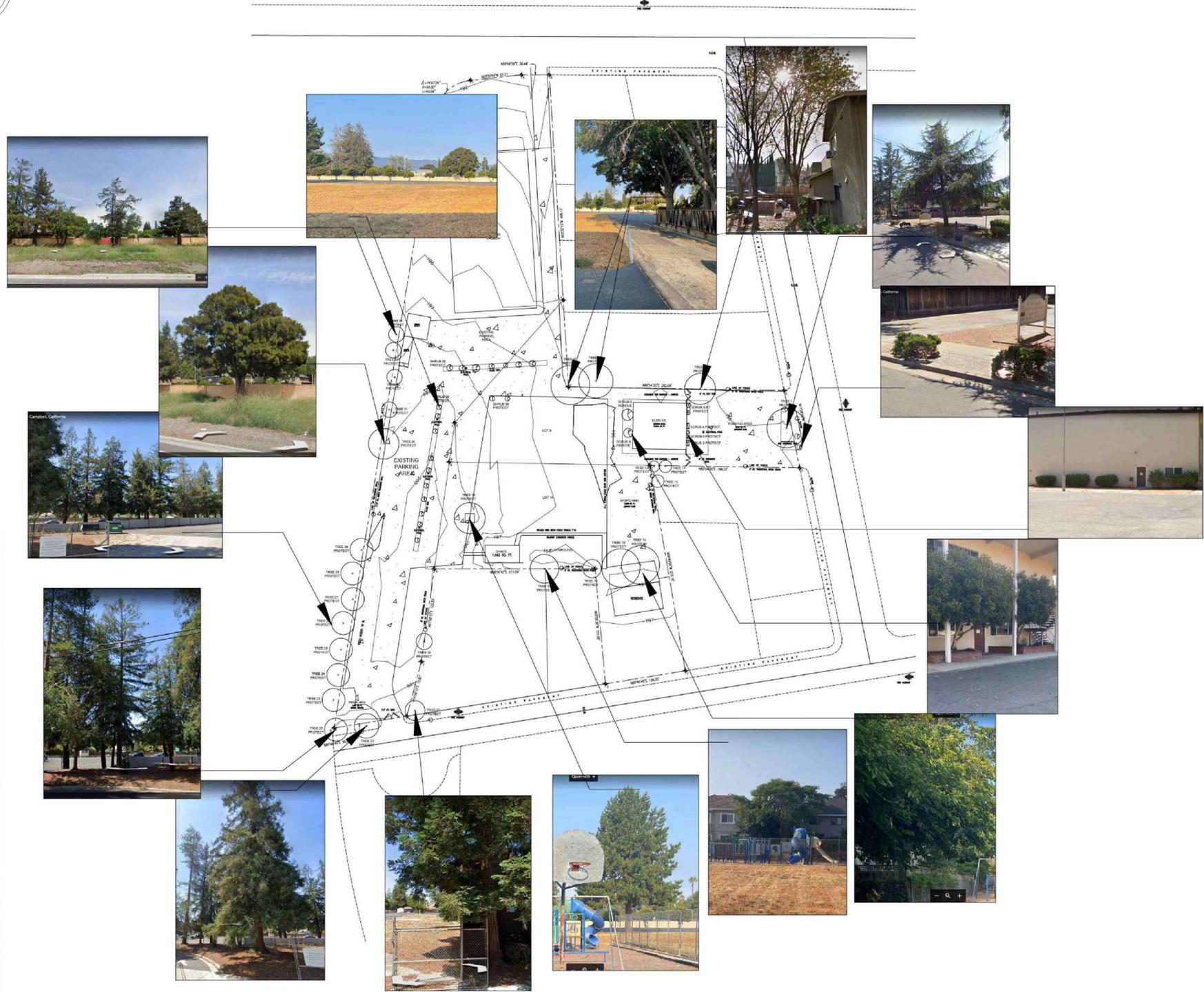
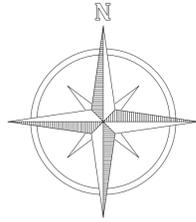
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TREE SURVEY LEGEND			
NO.	COMMON NAME	BOTANICAL NAME	LOCATION
1	ENGLISH YEW	TAXUS BACCATA	WITHIN THE PROPERTY
1a	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	WITHIN THE PROPERTY
1b	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	WITHIN THE PROPERTY
1c	ELEPHANT PLANT	COLOCASIA	WITHIN THE PROPERTY
2	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	WITHIN THE PROPERTY
3	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	WITHIN THE PROPERTY
4	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	WITHIN THE PROPERTY
5	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	WITHIN THE PROPERTY
6	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	WITHIN THE PROPERTY
7	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	WITHIN THE PROPERTY
8	EARLEAF ACACIA	ACACIA AURICULIFORMIS	WITHIN THE PROPERTY
9	EARLEAF ACACIA	ACACIA AURICULIFORMIS	WITHIN THE PROPERTY
10	PACIFIC MADRONE	ARBUTUS MENZIESII	WITHIN THE PROPERTY
11	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
12	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
13	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
14	RED MULBERRY	MORUS RUBRA	WITHIN THE PROPERTY
15	BOX ELDER MAPLE	ACER NEGUNDO	WITHIN THE PROPERTY
16	JASMINE NIGHTSHADE	SOLANUM LAXUM	OUTSIDE THE PROPERTY
17	JASMINE NIGHTSHADE	SOLANUM LAXUM	OUTSIDE THE PROPERTY
18	PATULA PINE	PINUS PATULA	WITHIN THE PROPERTY
19	RED COTTON TREE	BOMBAX CEIBA	WITHIN THE PROPERTY
20	PORT ORFORD CEDAR	CHAMAECYPARIS LAWSONIANA	OUTSIDE THE PROPERTY
21	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
22	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
23	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
24	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
25	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
26	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
27	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
28	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
29	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
30	PRICKLY PAPERBARK	MELALEUCA STYPHELOIDES	OUTSIDE THE PROPERTY
31	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
32	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
33	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
34	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	OUTSIDE THE PROPERTY
35	JAPANESE PRIVET	LIGUSTRUM JAPONICUM	WITHIN THE PROPERTY
36	JAPANESE PRIVET	LIGUSTRUM JAPONICUM	WITHIN THE PROPERTY
37	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	OUTSIDE THE PROPERTY
38	AFRICAN GREENHEART	WARBURGIA UGANDENSIS	OUTSIDE THE PROPERTY
39	MANZANITA	ARCTOSTAPHYLOS REGISMONTANA	WITHIN THE PROPERTY
40	MANZANITA	ARCTOSTAPHYLOS REGISMONTANA	OUTSIDE THE PROPERTY

06/18/22

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#15 1 TREE SURVEY
SCALE NTS

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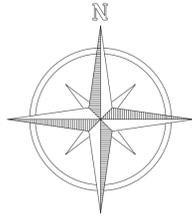


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TREES LEGEND AND RECOMMENDED OUTCOMES

NO.	COMMON NAME	BOTANICAL NAME	CATEGORY & RECOMMENDED OUTCOMES
1	ENGLISH YEW	TAXUS BACCATA	RETAINED AND PROTECTED
1a	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	
1b	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	
1c	ELEPHANT PLANT	COLOCASIA	RETAINED AND PROTECTED
2	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	RETAINED AND PROTECTED
3	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	RETAINED AND PROTECTED
4	GREENLEAF MANZANITA	ARCTOSTAPHYLOS PATULA	RETAINED AND PROTECTED
5	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	RETAINED AND PROTECTED
6	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	RETAINED AND PROTECTED
7	COMMON PRICKLY ASH	ZANTHOXYLUM AMERICANUM	RETAINED AND PROTECTED
8	EARLEAF ACACIA	ACACIA AURICULIFORMIS	SHRUB REMOVAL
9	EARLEAF ACACIA	ACACIA AURICULIFORMIS	SHRUB REMOVAL
10	PACIFIC MADRONE	ARBUTUS MENZIESII	PRUNING AND MAINTENANCE
11	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	PRUNING AND MAINTENANCE
12	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	RETAINED AND PROTECTED
13	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	RETAINED AND PROTECTED
14	RED MULBERRY	MORUS RUBRA	PRUNING AND MAINTENANCE
15	BOX ELDER MAPLE	ACER NEGUNDO	PRUNING AND MAINTENANCE
16	JASMINE NIGHTSHADE	SOLANUM LAXUM	PRUNING AND MAINTENANCE
17	JASMINE NIGHTSHADE	SOLANUM LAXUM	PRUNING AND MAINTENANCE
18	PATULA PINE	PINUS PATULA	RETAINED AND PROTECTED
19	RED COTTON TREE	BOMBAX CEIBA	RETAINED AND PROTECTED
20	PORT ORFORD CEDAR	CHAMAECYPARIS LAWSONIANA	RETAINED AND PROTECTED
21	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	RETAINED AND PROTECTED
22	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
23	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
24	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
25	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
26	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
27	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
28	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
29	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
30	PRICKLY PAPERBARK	MELALEUCA STYPHELOIDES	
31	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
32	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
33	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
34	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	
35	JAPANESE PRIVET	LIGUSTRUM JAPONICUM	RETAINED AND PROTECTED
36	JAPANESE PRIVET	LIGUSTRUM JAPONICUM	RETAINED AND PROTECTED
37	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	PRUNING AND MAINTENANCE
38	AFRICAN GREENHEART	WARBURGIA UGANDENSIS	PRUNING AND MAINTENANCE
39	MANZANITA	ARCTOSTAPHYLOS REGISMONTANA	SHRUB REMOVAL
40	MANZANITA	ARCTOSTAPHYLOS REGISMONTANA	SHRUB REMOVAL

COLOR LEGEND
 BLACK - TREES WITH IDENTIFICATION
 GREEN - RETAIN AND PROTECT
 MAGENTA - FOR REMOVAL

06/18/22

LWL

#16 1 **TREE PROTECTION PLAN**
 SCALE 1/4"=1'-0" NTS

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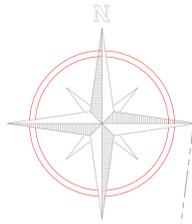
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GRADING & STORM DRAINAGE NOTES:

1. THE CONSTRUCTION OF ALL IMPROVEMENTS SHALL CONFORM TO THESE PLANS, THE REQUIREMENTS OF THE CITY OF CAMPBELL STANDARD SPECIFICATIONS AND TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "GREEN BOOK", LATEST EDITION.
2. CONSTRUCTION PERMITS SHALL BE OBTAINED FROM THE CITY OF CAMPBELL PUBLIC WORKS DEPARTMENT PRIOR TO START OF ANY WORK WITHIN THE CITY LIMITS.
3. STATIONING REFERS TO THE CENTERLINES OF STORM DRAINS EXCEPT WHERE NOTED OTHERWISE.
4. CONSTRUCTION INSPECTION WILL BE PERFORMED BY THE CITY OF CAMPBELL. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL NOTIFY THE CITY INSPECTORS (909) 820-2533 24 HOUR PRIOR TO STARTING EACH PHASE OF CONSTRUCTIONS AND PRIOR TO REQUIRING INSPECTION.
5. ALL EXPOSED CONCRETE SURFACES SHALL CONFORM IN GRADE, COLOR AND FINISH TO ALL ADJOINING CURBS AND SIDEWALK.
6. STATIONING FOR LATERALS AND CONNECTOR PIPE REFER TO THE CENTERLINE CENTERLINE INTERSECTION STATION.
7. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF THE CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT TWO FULL WORKING DAYS (48 HOURS MINIMUM) IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES, INCLUDING PAVEMENT REMOVAL, EXCAVATION AND AC OVERLAY, WHICH COULD AFFECT ANY UNDERGROUND UTILITY.
8. ALL ELEVATIONS SHOWN ARE IN FEET AND DECIMALS THEREOF BASED ON CITY OF CAMPBELL BENCH MARK AND DATUM.
9. ELEVATIONS OF UTILITIES ARE APPROXIMATE UNLESS OTHERWISE NOTED.
10. IF ANY EXISTING UTILITIES OR ANY OTHER FACILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS, WORK SHALL STOP AND THE ENGINEER OF RECORD NOTIFIED IMMEDIATELY.
11. CONTRACTOR SHALL POTHOLE AT TIE-IN STATIONS AND AT ANY OTHER POINTS OF POTENTIAL CONFLICTS WITH UNDERGROUND FACILITIES BEFORE STARTING CONSTRUCTION.
12. BACKFILL MATERIAL TO HAVE A SAND EQUIVALENT (S.E.) OF 30 (MIN.) AND MINIMUM COMPACTION OF 90%. ALL TRENCH BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY OF CAMPBELL AND STANDARD DRAWING NO. 64.
13. BACKFILL TO BE IN 8" LIFTS IF TRENCH BOTTOM AND SIDES HAVE A S.E. LESS THAN 20.
14. NO TRENCH MAY LEFT OPEN OVERNIGHT UNLESS AUTHORIZED IN WRITING BY THE CITY ENGINEER.
15. TRENCHES SHALL HAVE SHAPED BEDDING WITH THE TOP 12" OVER PIPE BEING COLORED SAND, UNLESS OTHERWISE NOTED ON PLANS. COLOR TO BE APPROVED BY THE FIELD INSPECTOR.
16. NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAS BEEN PLACED, INSPECTED AND APPROVED.
17. EXISTING UNDERGROUND UTILITIES ARE AS PER THE AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION IN THE FIELD.
18. THE WALL AND FACES OF ALL EXCAVATIONS GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE EFFECTIVELY GUARDED BY A SHORING SYSTEM, SLOPING OF THE GROUND OR OTHER EQUIVALENT MEANS. TRENCHES LESS THAN FIVE (5) FEET IN DEPTH SHALL ALSO BE GUARDED WHEN EXAMINATION INDICATES HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
19. THE CONTRACTOR(S) SHALL ALSO OBTAIN A PERMIT TO PERFORM EXCAVATION OR TRENCH WORK AS DESCRIBED IN NOTE 18 ABOVE FROM CAL/OSHA.
20. "V" IS THE DEPTH OF INLET OF CATCH BASINS MEASURED FROM THE TOP OF CURB TO INVERT OUTLET OF CONNECTOR PIPE.
21. THE CONTRACTOR SHALL DETERMINE THE TRUE LOCATION OF ANY UNDERGROUND UTILITY PRIOR TO LAYING ANY LINES WHICH ARE TO CONNECT TO THE EXISTING SEWER OR STORM DRAINS.
22. IF CAST IN PLACE PIPE (CIPP) WERE USED IN LIEU OF R.C.P. A SOILS REPORT MUST BE SUBMITTED TO THE CITY OF CAMPBELL.
23. CATCH BASINS SHALL BE LOCATED SO THAT LOCAL DEPRESSIONS SHALL BEGIN AT EXISTING CURB RETURN OR JOINT UNLESS OTHERWISE SPECIFIED.
24. ALL MANHOLES SHALL BE CONSTRUCTED 6" BELOW PAVEMENT GRADE AND BROUGHT TO FINISH GRADE BY THE PAVING CONTRACTOR AFTER PAVEMENT IS IN PLACE. ELEVATIONS SHOWN ON PROFILE AS TOP OF MANHOLE (RIM) ARE APPROXIMATE ONLY AND NOT TO BE USED FOR SETTING OF MANHOLE RING.
25. IMMEDIATELY FOLLOWING REMOVAL OF EXISTING PAVEMENT OR DIKE OR CURB AND/OR GUTTER, THE CONTRACTOR SHALL DILIGENTLY PURSUE THAT PORTION OF WORK TO COMPLETION.
26. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OF STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF CAMPBELL DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OR EXISTENCE ON NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
27. IF DURING CONSTRUCTION, GROUND WATER IS ENCOUNTERED, A SYSTEM APPROVED BY THE CITY ENGINEER SHALL BE INSTALLED TO DEWATER SAID AREA AT THE DIRECTION OF THE SOILS ENGINEER.
28. NO TRENCH BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE CITY'S INSPECTOR.
29. AS-BUILT PLANS SHALL BE PROVIDED TO THE CITY BY THE CONTRACTOR.

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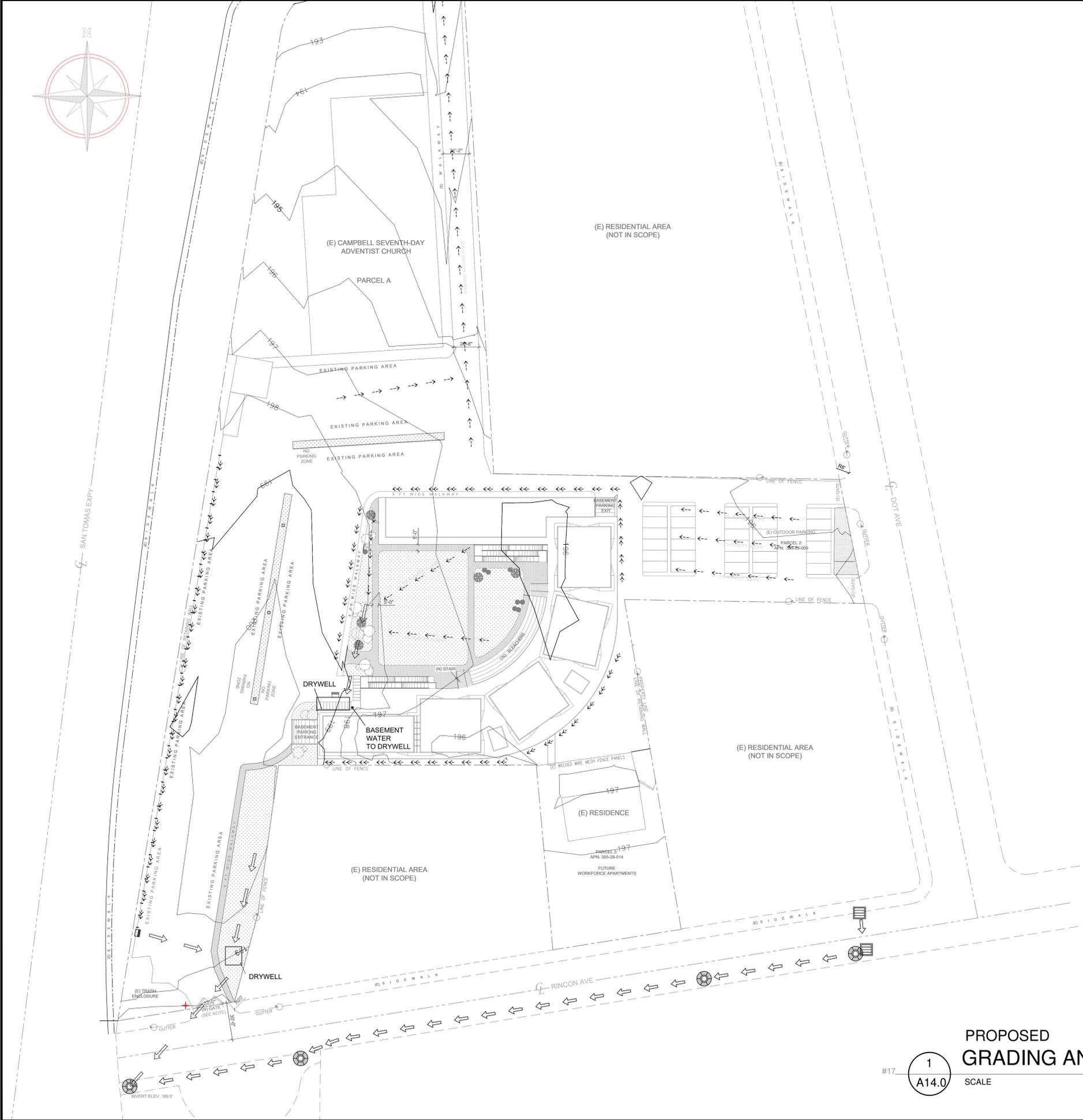


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PROPOSED GRADING AND DRAINAGE PLAN

#17 **1**
A14.0

SCALE 1/40" = 10'

LEGEND

- APPROVED LANDSCAPE/GRASS AS PER C.3 STORMWATER HANDBOOK APPENDIX D
- PERVIOUS CONCRETE BRICK
- SWALE (INDICATES DIRECTION OF FLOW)
- PROPOSED DRY WELL LOCATION
- PIPE (DIRECTION OF FLOW)
- MAN HOLE

RETAINING WALL NOTES:

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLAN, DETAILS, SPECIFICATION AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE APPLICABLE AND LATEST STANDARD, CODES AND LAWS.

PLANS, ELEVATION AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN RETAINING WALL TO PROVIDE FINISHED GRADE SLOPED BEHIND WALL EQUAL TO 10% MAXIMUM.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE EQUAL TO 40PSF.

THE MAXIMUM VALUE OF THE ANGLE OF INTERNAL FRICTION OF THE WALL BACKFILL MATERIAL IN THE REINFORCED ZONE SHALL BE ASSUMED TO BE 30° WITHOUT CERTIFIED TEST VALUES.

MAXIMUM VOLUME CUT FOR BASEMENT:
252,800 FT³

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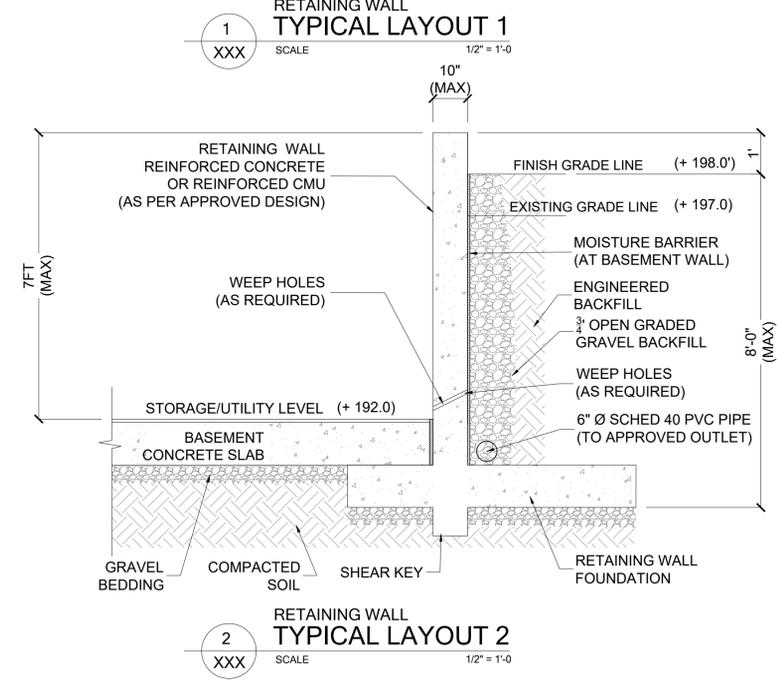
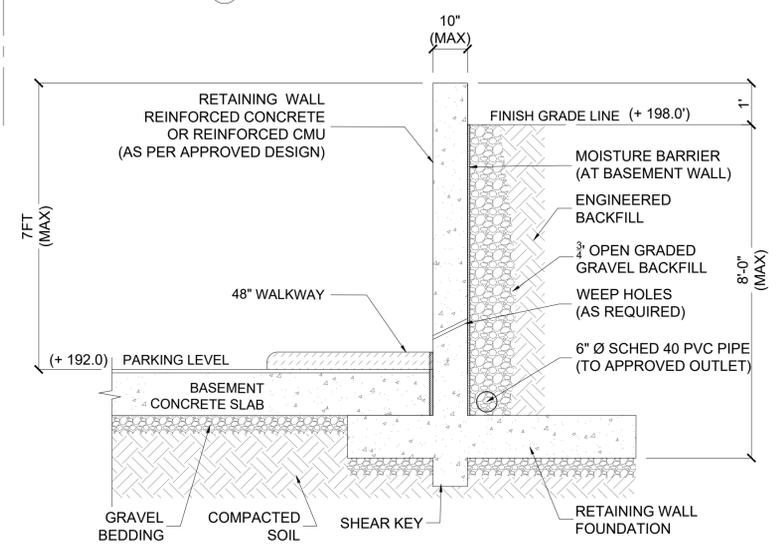
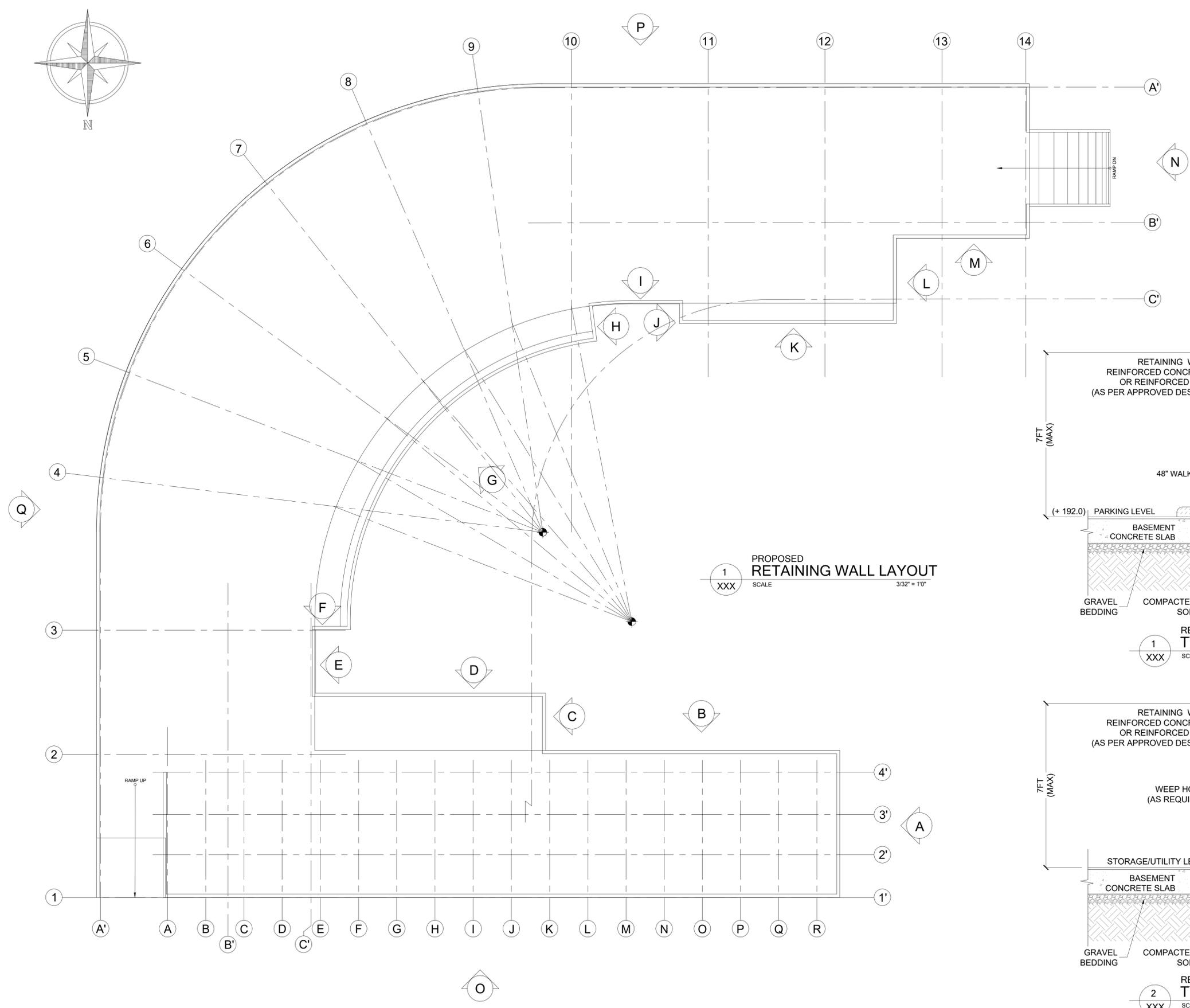
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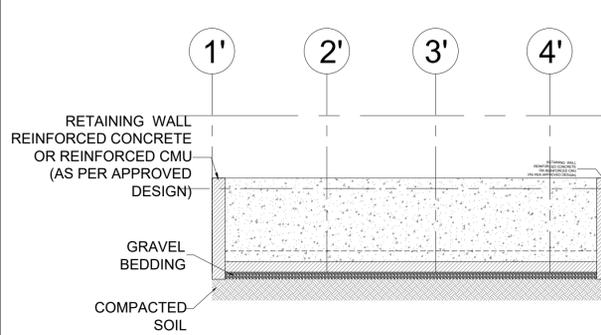


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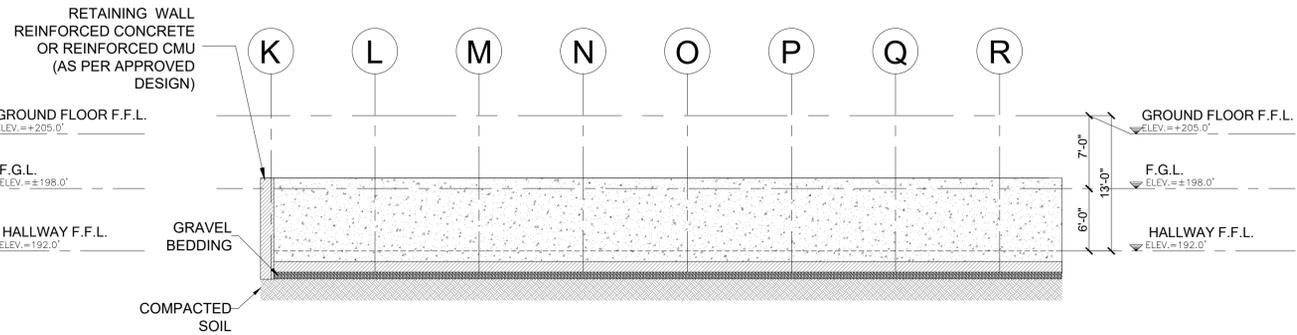
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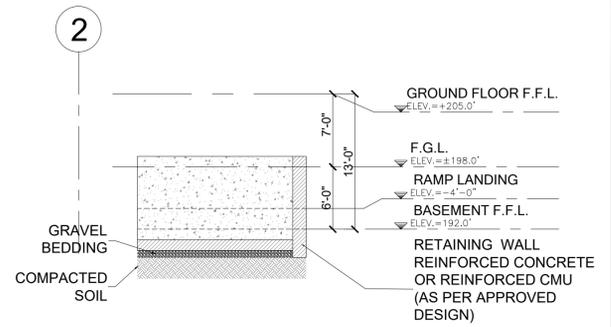




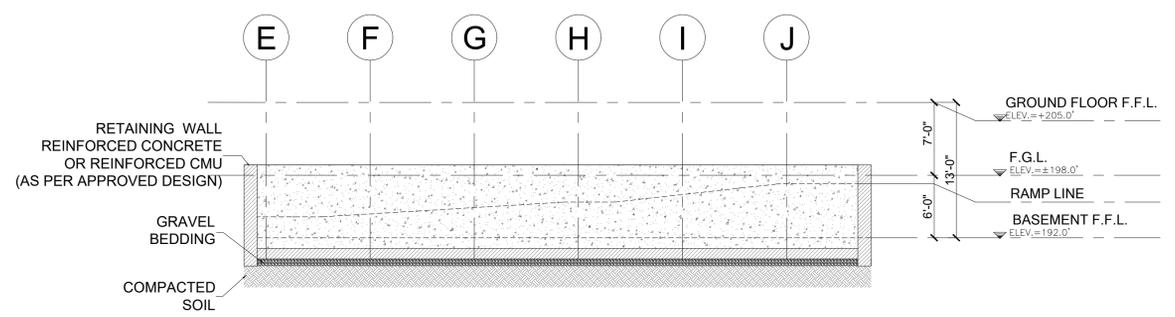
1
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RETAINING WALL SECTION A
SCALE 1/8" = 1'-0"



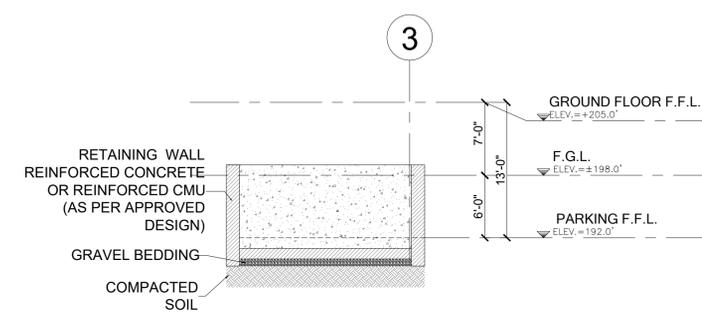
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RETAINING WALL SECTION B
SCALE 1/8" = 1'-0"



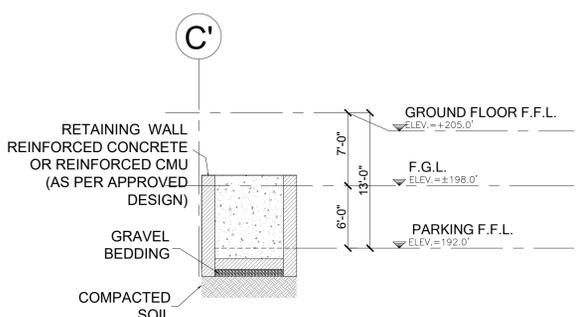
3
XXX
RETAINING WALL SECTION C
SCALE 1/8" = 1'-0"



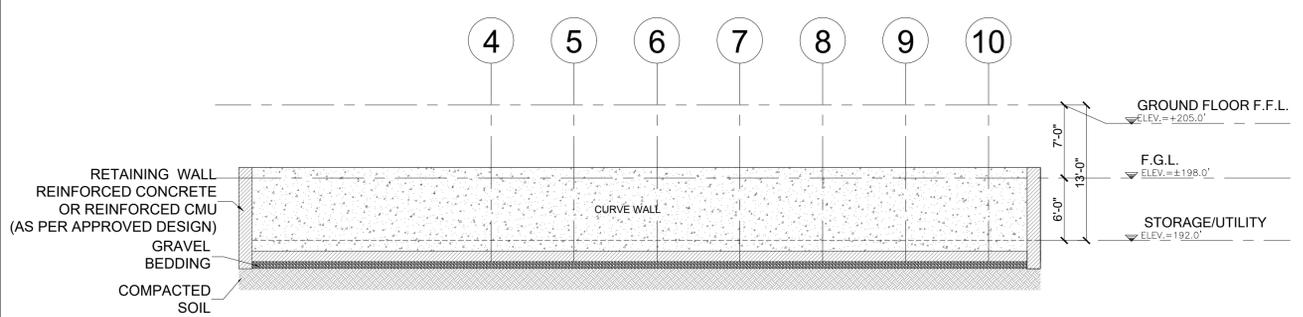
4
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RETAINING WALL SECTION D
SCALE 1/8" = 1'-0"



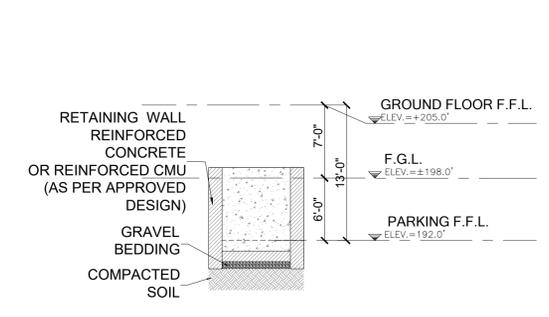
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RETAINING WALL SECTION E
SCALE 1/8" = 1'-0"



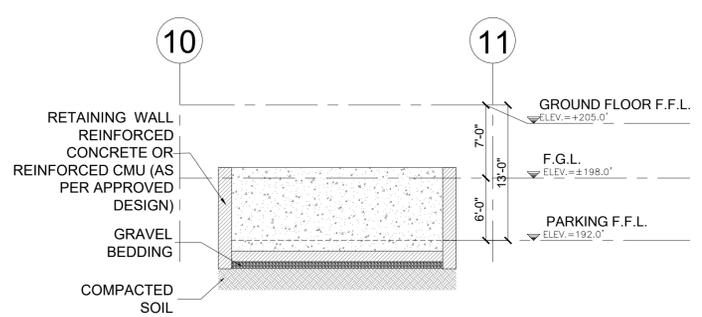
6
XXX
RETAINING WALL SECTION F
SCALE 1/8" = 1'-0"



7
XXX
RETAINING WALL SECTION G
SCALE 1/8" = 1'-0"



8
XXX
RETAINING WALL SECTION H
SCALE 1/8" = 1'-0"



9
XXX
RETAINING WALL SECTION I
SCALE 1/8" = 1'-0"

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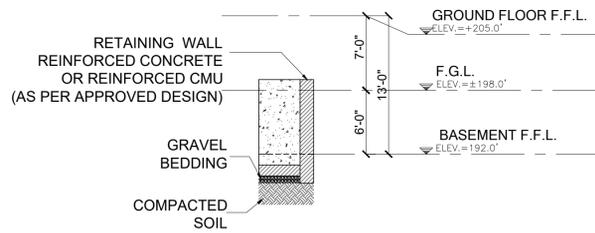
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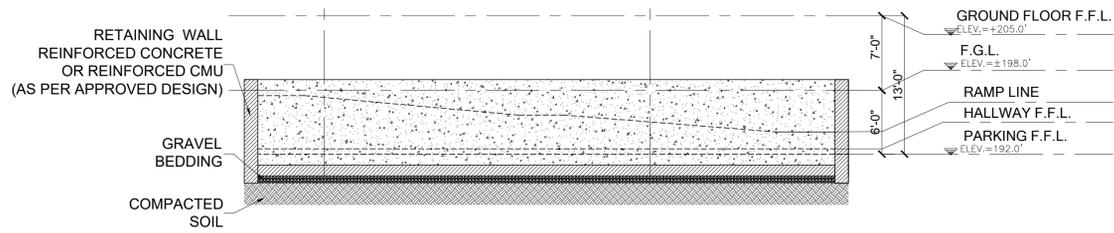
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1
XXX

**RETAINING WALL
SECTION J**

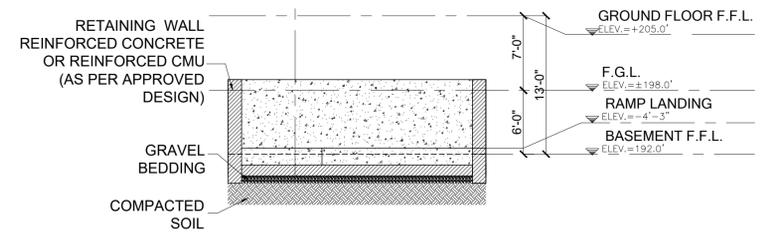
SCALE 1/8" = 1'-0"



2
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**RETAINING WALL
SECTION K**

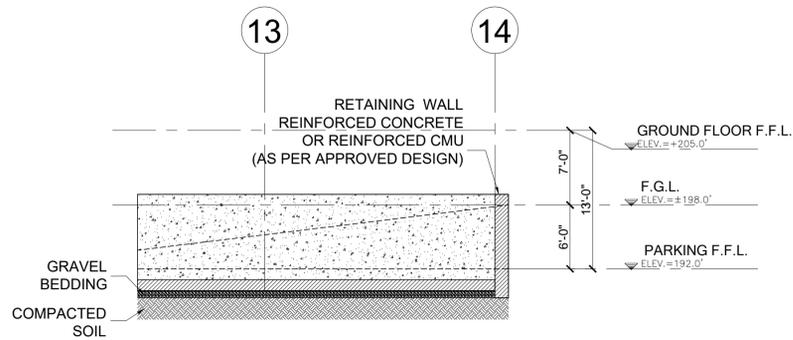
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3
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**RETAINING WALL
SECTION L**

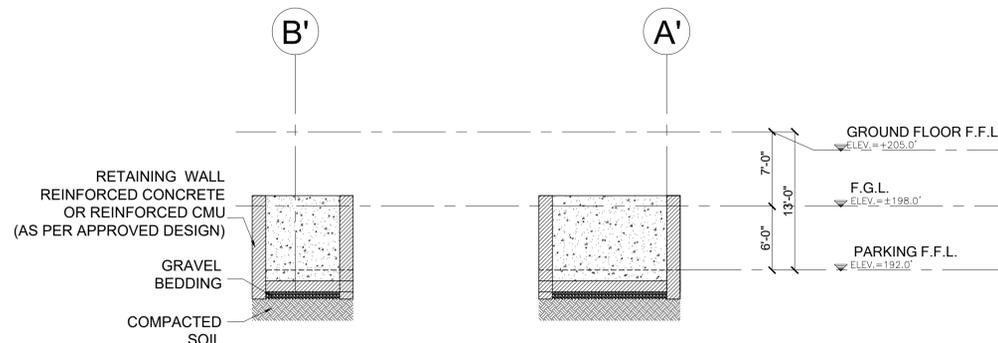
SCALE 1/8" = 1'-0"



4
XXX

**RETAINING WALL
SECTION M**

SCALE 1/8" = 1'-0"



5
XXX

**RETAINING WALL
SECTION N**

SCALE 1/8" = 1'-0"

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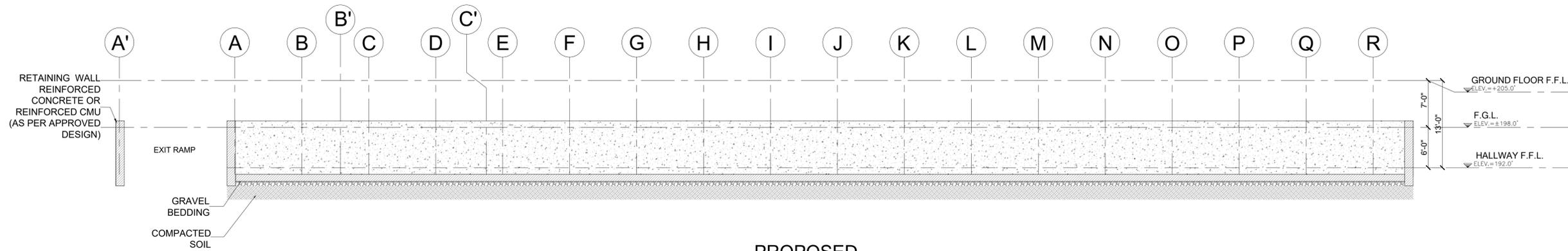
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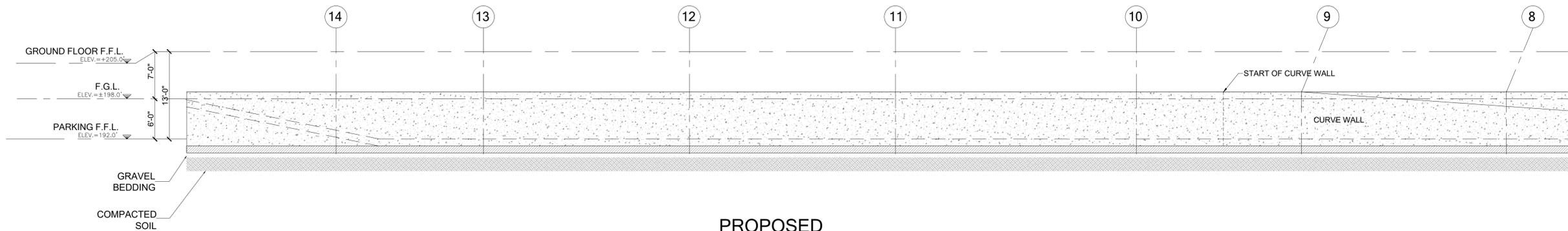
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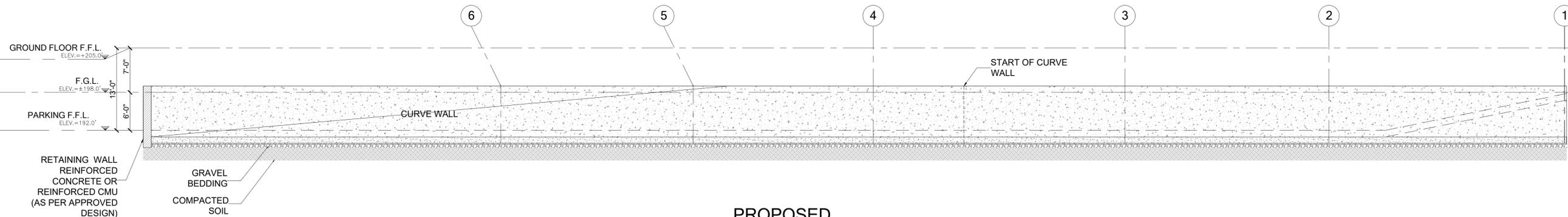
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1
XXX
PROPOSED
ELEVATION O
SCALE 1/8" = 1'-0"



2
XXX
PROPOSED
ELEVATION P
SCALE 1/8" = 1'-0"



3
XXX
PROPOSED
ELEVATION Q
SCALE 1/8" = 1'-0"

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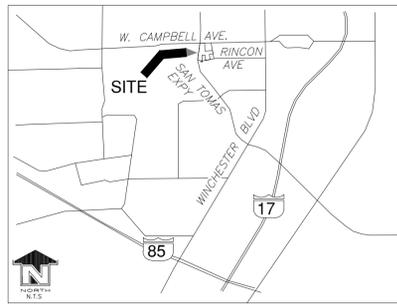


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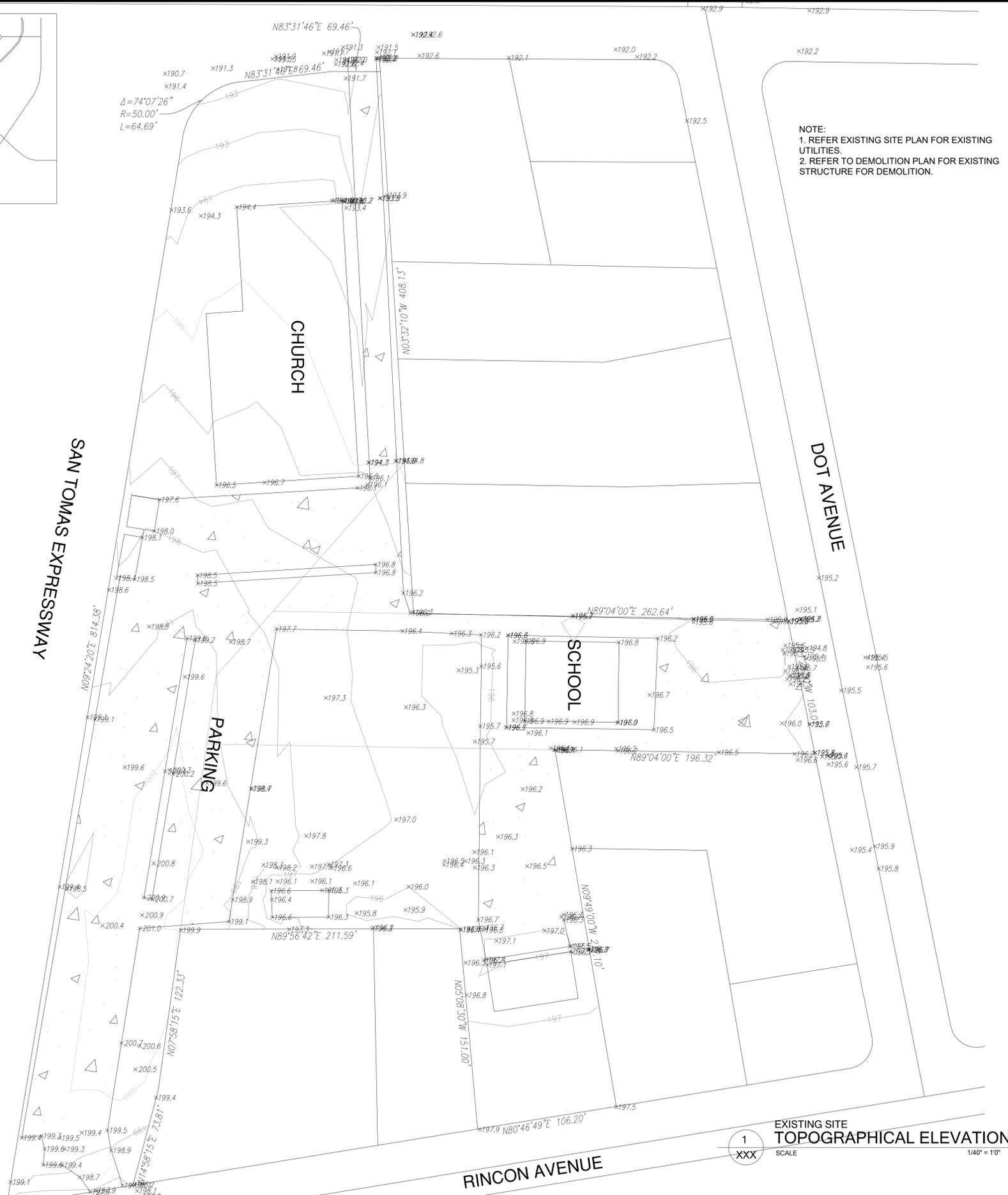
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VICINITY MAP



NOTE:
 1. REFER EXISTING SITE PLAN FOR EXISTING UTILITIES.
 2. REFER TO DEMOLITION PLAN FOR EXISTING STRUCTURE FOR DEMOLITION.

GENERAL NOTES:

THIS TOPOGRAPHIC SURVEY OF 95 DOT AVENUE CAMPBELL CALIFORNIA WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF, ROBERT LANE LILLY AND IS PREPARED UNDER THE FIRM "ROSE'S ENGINEERING" LOCATED AT 1015 N MARKET BLVD SUITE 2B SACRAMENTO, CALIFORNIA.
 SEE ATTACHMENT : BOUNDARY AND TOPO EXHIBIT - 95 DOT AVENUE

BENCH MARK USED IS AT BM 623 AT ELEV 194.71.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING SUBSURFACE STRUCTURES, UTILITIES AND PIPES. CONTRACTOR SHALL NOTIFY MISSED UTILITY AND ANY OTHER UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION.

THE ENGINEER DOES NOT CERTIFY THE LOCATION OF THE EXISTENCE OF ANY EXISTING UNDERGROUND UTILITIES. ANY UNDERGROUND UTILITIES SHOWN DOES NOT GUARANTEE TO THEIR ACTUAL LOCATION, OR THAT ALL UTILITIES HAVE BEEN SHOWN. IF CONDITIONS ARE FOUND IN THE FIELD WHICH ARE MATERIALLY DIFFERENT FROM THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED AND REVISIONS SHALL BE MADE AT THE DISCRETION OF THE ENGINEER.

CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND UTILITIES, STRUCTURES, TREES, CURB AND ROADWAYS TO REMAIN IN PLACE. DAMAGE OCCURRING AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL PERFORM A CLEANING AND TELEVISION INSPECTION OF ALL EXISTING SANITARY AND STORM SEWERS IN THE PROJECT BOUNDARY PRIOR TO CONSTRUCTION AND AGAIN AT THE END OF THE CONSTRUCTION PERIOD TO VERIFY LINES ARE NOT DAMAGED.

CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE AND CITY OF LYNCHBURG WATER RESOURCES DEPARTMENT PRIOR TO THE DISTURBANCE OF ANY UTILITY SYSTEM

CONTRACTOR SHALL PERFORM ALL STREET WORK IN THIS PROJECT ACCORDING CITY OF CAMPBELL STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL INSTALL ALL WATER, WASTE WATER, STORM AND STREET LIGHTING IN ACCORDANCE WITH CITY OF CAMPBELL STANDARDS.

CONTRACTOR SHALL NOTIFY THE CITY OF CAMPBELL PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR UTILITY WORK. CONTRACTOR SHALL NOT OPERATE ANY VALVES. CITY OF CAMPBELL WATER RESOURCES STAFF WILL OPERATE ALL WATER VALVES.

CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS TO PERFORM THE CONSTRUCTION OF THIS PROJECT PRIOR TO THE COMMENCEMENT OF ANY WORK ON SITE. CONTRACTOR SHALL SUPPLY THE CITY AND THE ENGINEER WITH A COPY OF ALL CONSTRUCTION PERMITS.

CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA TO PERFORM ALL STAKEOUT WORK.

EXISTING SITE TOPOGRAPHICAL ELEVATION

1
XXX

SCALE 1/40" = 10'

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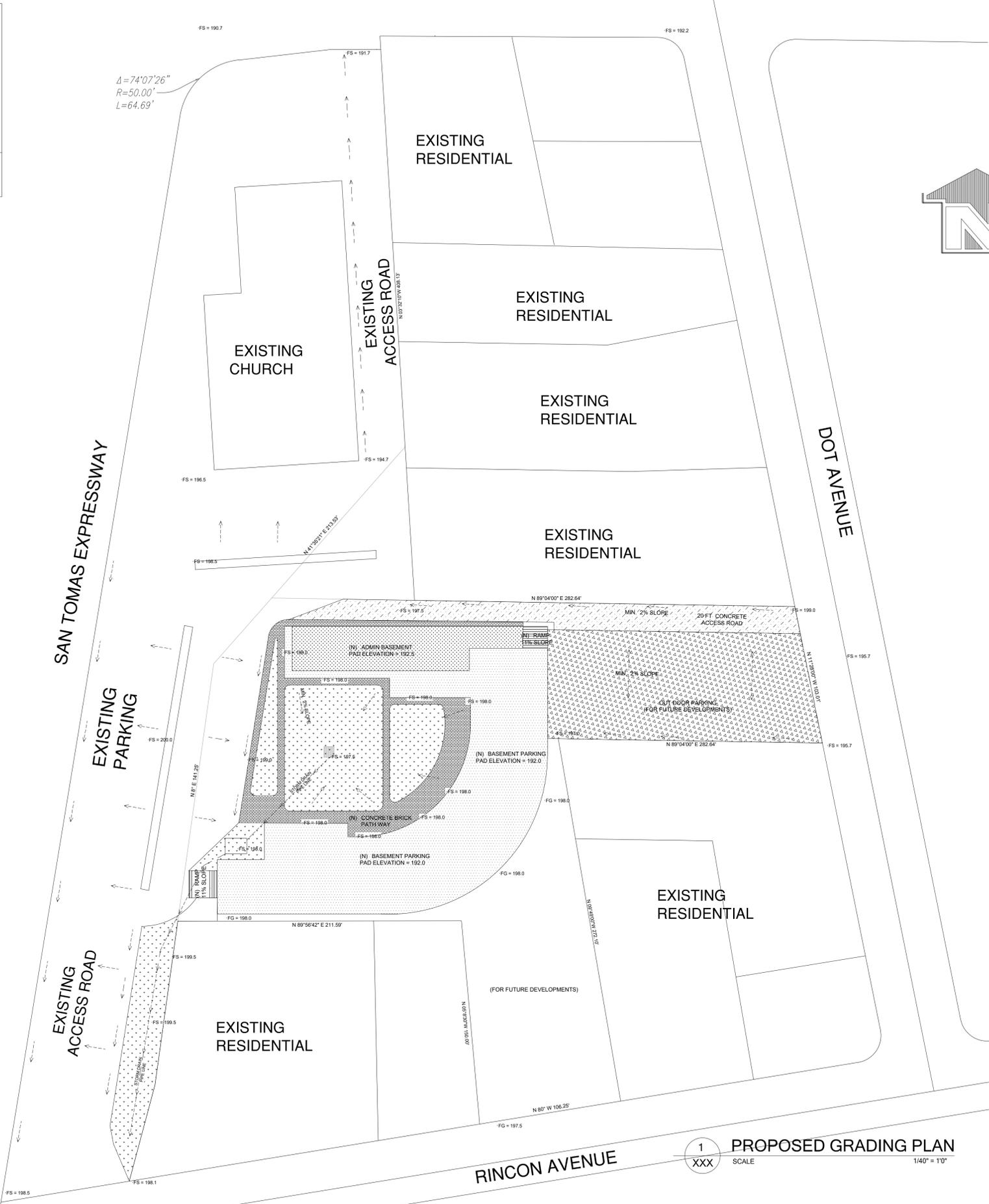
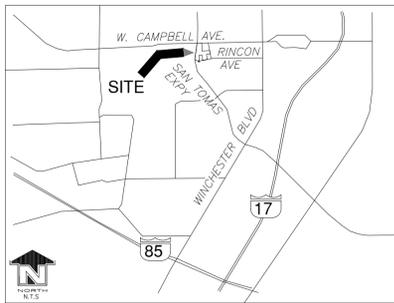


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CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND UTILITIES, STRUCTURES, TREES, CURB AND ROADWAYS TO REMAIN IN PLACE. DAMAGE OCCURRING AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL PERFORM A CLEANING AND TELEVISION INSPECTION OF ALL SANITARY AND STORM SEWERS IN THE PROJECT BOUNDARY PRIOR TO CONSTRUCTION AND AGAIN AT THE END OF THE CONSTRUCTION PERIOD TO VERIFY LINES ARE NOT DAMAGED.

CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE AND CITY OF LYNCHBURG WATER RESOURCES DEPARTMENT PRIOR TO THE DISTURBANCE OF ANY UTILITY SYSTEM

CONTRACTOR SHALL PERFORM ALL STREET WORK IN THIS PROJECT ACCORDING CITY OF CAMPBELL STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL INSTALL ALL WATER, WASTE WATER, STORM AND STREET LIGHTING IN ACCORDANCE WITH CITY OF CAMPBELL STANDARDS.

CONTRACTOR SHALL NOTIFY THE CITY OF CAMPBELL PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR UTILITY WORK. CONTRACTOR SHALL NOT OPERATE ANY VALVES. CITY OF CAMPBELL WATER RESOURCES STAFF WILL OPERATE ALL WATER VALVES.

CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS TO PERFORM THE CONSTRUCTION OF THIS PROJECT PRIOR TO THE COMMENCEMENT OF ANY WORK ON SITE. CONTRACTOR SHALL SUPPLY THE CITY AND THE ENGINEER WITH A COPY OF ALL CONSTRUCTION PERMITS.

CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA TO PERFORM ALL STAKEOUT WORK.

ESTIMATED MAXIMUM VOLUME CUT :
243,660 FT³
ESTIMATED MAXIMUM VOLUME FILL:
66,195 FT³

- NOTE:
1. REFER EXISTING SITE PLAN FOR EXISTING UTILITIES.
2. REFER TO DEMOLITION PLAN FOR EXISTING STRUCTURE FOR DEMOLITION.

FS FINISH SURFACE
FG FINISH GRADE

1 PROPOSED GRADING PLAN
XXX SCALE 1/40" = 1'0"

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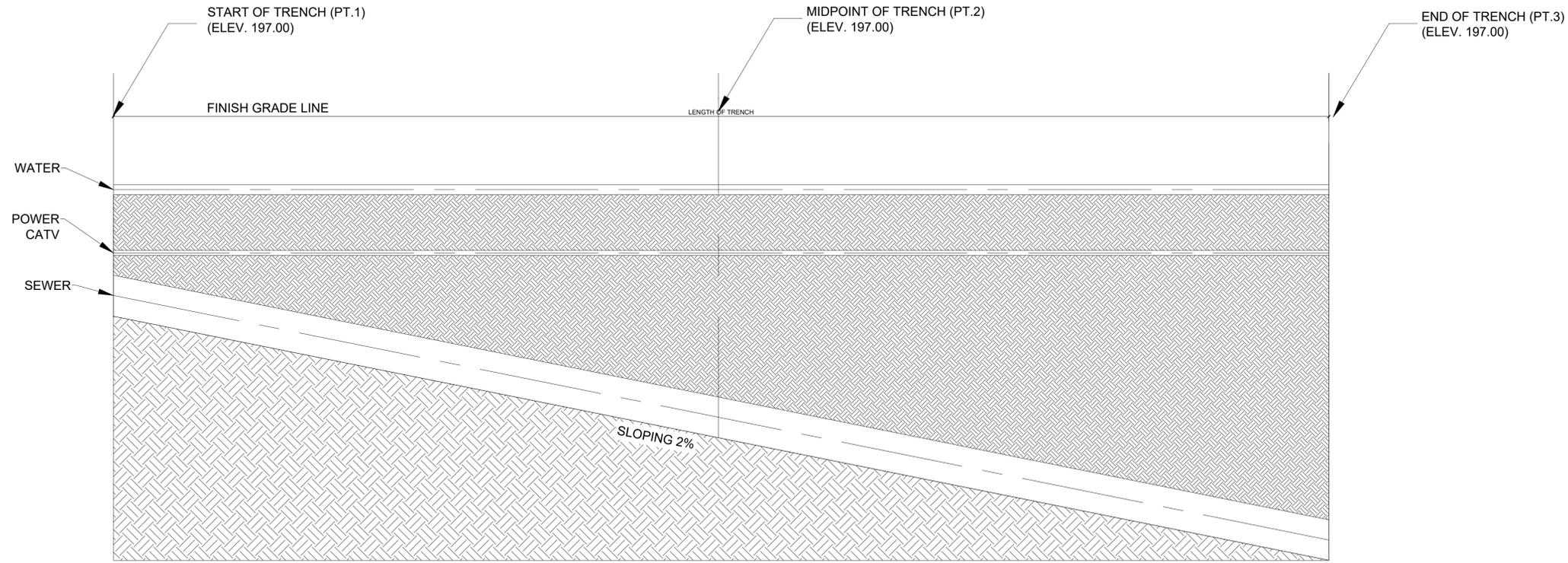
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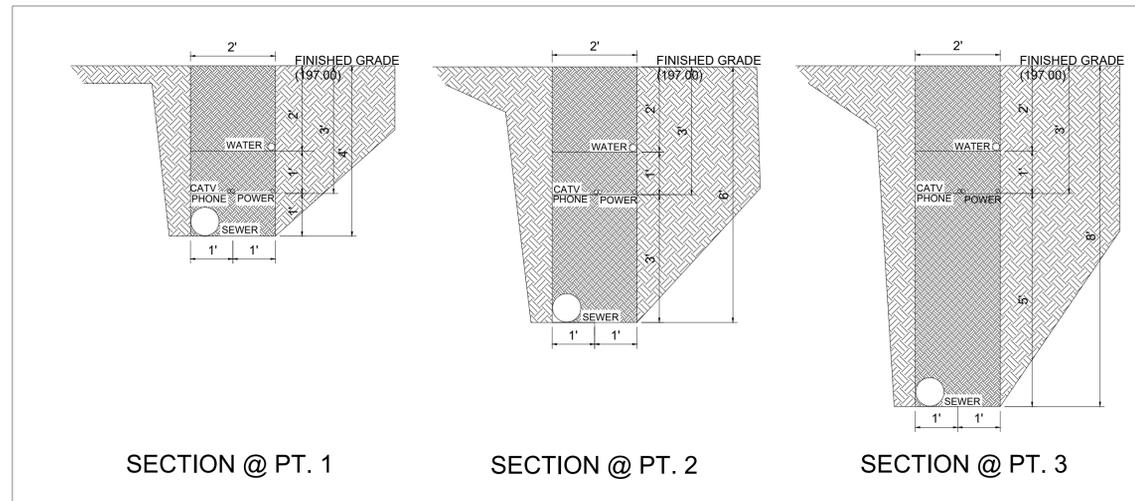


LONGITUDINAL SECTION

NOTES:

TYPICAL TRENCH

1. BEFORE DIGGING CALL FOR UNDERGROUND LOCATES: 800-332-2344 OR 811 AT LEAST 48 HOURS PRIOR TO DIGGING.
 2. ALL TRENCHES MUST BE A MINIMUM OF 36" DEEP.
 3. IF A 36" DEPTH CANNOT BE ACHIEVED, CONTACT LANE ELECTRIC'S ENGINEERING DEPARTMENT.
 4. IF TRENCH IS TO BE A JOINT TRENCH (SHARED WITH OTHER UTILITIES) THE FOLLOWING SEPARATIONS MUST BE MAINTAINED:
 - a. 24" BETWEEN GAS AND ELECTRIC LINES
 - b. 12" BETWEEN WATER AND ELECTRIC LINES
 - c. 24" BETWEEN SEWER COMMUNICATIONS AND ELECTRIC LINES
 - d. 12" BETWEEN COMMUNICATIONS AND ELECTRIC LINES
 5. IF TRENCH IS TO BE POWER ONLY, THE DITCH NEEDS BE WIDE ENOUGH TO ACCOMMODATE THE CONDUIT, I.E. A 4" DITCH-WITCH TRENCH IS SUFFICIENT.
 6. IF THE TRENCH IS DUG THROUGH ROUGH, ROCKY TERRAIN, THE CONDUIT MUST BE BEDDED WITH A MINIMUM OF 4" OF SAND.
 7. ALL CONDUITS MUST BE GRAY SCHEDULE 40 ELECTRICAL PVC.
 8. ALL PRIMARY CONDUIT (7200V) MUST BE 3" DIAMETER WITH 36" RADIUS LONG SWEEPING ELBOWS AT ANY 90° BEND.
 9. SECONDARY (120/240V) CONDUIT FOR A 200 AMP. SERVICE MUST BE 3" DIAMETER, WITH 36" RADIUS LONG SWEEPING ELBOWS AT ANY 90° BEND.
 10. SECONDARY (120/240V) CONDUIT FOR A 400 AMP. SERVICE MUST BE 3" DIAMETER, WITH 36" RADIUS LONG SWEEPING ELBOWS AT ANY 90° BEND. (SEE EXHIBIT A)
 11. STREET OR SECURITY LIGHTING CONDUIT MUST BE 1 1/4" WITH 36" RADIUS LONG SWEEPING ELBOWS AT ANY 90° BEND.
 12. THERE WILL BE NO MORE THAN 270° OF BEND (3 - 90° BENDS OR 2 - 90° & 2 - 45°) IN ANY ONE RUN OF CONDUIT, PRIMARY OR SECONDARY, BETWEEN DEVICES.
 13. ALL PRIMARY CONDUITS MUST BE PROVED BY MANDREL. SEE EXHIBIT I FOR MANDRELING DETAILS.
 14. NEW MULE - TAPE RATED AT 2500# MUST BE LEFT IN ALL CONDUITS, PRIMARY AND/OR SECONDARY. MULE-TAPE MUST MOVE FREELY IN CONDUIT AND HAVE SUFFICIENT LENGTH (10' OR GREATER) BEYOND EACH END TO ACCOMMODATE INSTALLATION OF CONDUCTOR. MULE - TAPE CAN BE PICKED UP AT LANE ELECTRIC AT NO CHARGE.
 15. WHERE TRANSFORMERS AND PRIMARY OR SECONDARY JUNCTION BOXES ARE TO BE INSTALLED, SPECIFICATIONS MUST BE OBTAINED FROM LANE ELECTRIC'S ENGINEERING DEPARTMENT. (SEE EXHIBITS B-G FOR COMMON FACILITIES.)
 16. AFTER THE TRENCH IS DUG AND CONDUIT INSTALLED, CALL LANE ELECTRIC (541 - 484-1151) TO HAVE AN INSPECTION SCHEDULED BY THE ENGINEERING AND OPERATIONS DEPARTMENT.
 17. AFTER THE TRENCH AND THE CONDUIT ARE INSPECTED, THE TRENCH MAY BE BACK-FILLED. CONDUCTOR CANNOT BE INSTALLED UNTIL TRENCH IS BACKFILLED.
- NOTE : NO ELECTRICAL LINES, PRIMARY OR SECONDARY, MAY BE PLACED UNDER A CONCRETE FOUNDATION OR SLAB.



SECTION @ PT. 1

SECTION @ PT. 2

SECTION @ PT. 3

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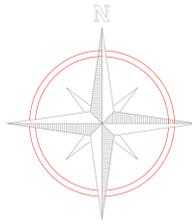
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GRADING & STORM DRAINAGE NOTES:

1. THE CONSTRUCTION OF ALL IMPROVEMENTS SHALL CONFORM TO THESE PLANS, THE REQUIREMENTS OF THE CITY OF CAMPBELL STANDARD SPECIFICATIONS AND TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "GREEN BOOK", LATEST EDITION.
2. CONSTRUCTION PERMITS SHALL BE OBTAINED FROM THE CITY OF CAMPBELL PUBLIC WORKS DEPARTMENT PRIOR TO START OF ANY WORK WITHIN THE CITY LIMITS.
3. STATIONING REFERS TO THE CENTERLINES OF STORM DRAINS EXCEPT WHERE NOTED OTHERWISE.
4. CONSTRUCTION INSPECTION WILL BE PERFORMED BY THE CITY OF CAMPBELL. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL NOTIFY THE CITY INSPECTORS (909) 820-2533 24 HOUR PRIOR TO STARTING EACH PHASE OF CONSTRUCTIONS AND PRIOR TO REQUIRING INSPECTION.
5. ALL EXPOSED CONCRETE SURFACES SHALL CONFORM IN GRADE, COLOR AND FINISH TO ALL ADJOINING CURBS AND SIDEWALK.
6. STATIONING FOR LATERALS AND CONNECTOR PIPE REFER TO THE CENTERLINE CENTERLINE INTERSECTION STATION.
7. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF THE CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT TWO FULL WORKING DAYS (48 HOURS MINIMUM) IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES, INCLUDING PAVEMENT REMOVAL, EXCAVATION AND AC OVERLAY, WHICH COULD AFFECT ANY UNDERGROUND UTILITY.
8. ALL ELEVATIONS SHOWN ARE IN FEET AND DECIMALS THEREOF BASED ON CITY OF CAMPBELL BENCH MARK AND DATUM.
9. ELEVATIONS OF UTILITIES ARE APPROXIMATE UNLESS OTHERWISE NOTED.
10. IF ANY EXISTING UTILITIES OR ANY OTHER FACILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS, WORK SHALL STOP AND THE ENGINEER OF RECORD NOTIFIED IMMEDIATELY.
11. CONTRACTOR SHALL POTHOLE AT TIE-IN STATIONS AND AT ANY OTHER POINTS OF POTENTIAL CONFLICTS WITH UNDERGROUND FACILITIES BEFORE STARTING CONSTRUCTION.
12. BACKFILL MATERIAL TO HAVE A SAND EQUIVALENT (S.E.) OF 30 (MIN.) AND MINIMUM COMPACTION OF 90%. ALL TRENCH BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY OF CAMPBELL AND STANDARD DRAWING NO. 64.
13. BACKFILL TO BE IN 8" LIFTS IF TRENCH BOTTOM AND SIDES HAVE A S.E. LESS THAN 20.
14. NO TRENCH MAY LEFT OPEN OVERNIGHT UNLESS AUTHORIZED IN WRITING BY THE CITY ENGINEER.
15. TRENCHES SHALL HAVE SHAPED BEDDING WITH THE TOP 12" OVER PIPE BEING COLORED SAND, UNLESS OTHERWISE NOTED ON PLANS. COLOR TO BE APPROVED BY THE FIELD INSPECTOR.
16. NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAS BEEN PLACED, INSPECTED AND APPROVED.
17. EXISTING UNDERGROUND UTILITIES ARE AS PER THE AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION IN THE FIELD.
18. THE WALL AND FACES OF ALL EXCAVATIONS GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE EFFECTIVELY GUARDED BY A SHORING SYSTEM, SLOPING OF THE GROUND OR OTHER EQUIVALENT MEANS. TRENCHES LESS THAN FIVE (5) FEET IN DEPTH SHALL ALSO BE GUARDED WHEN EXAMINATION INDICATES HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
19. THE CONTRACTOR(S) SHALL ALSO OBTAIN A PERMIT TO PERFORM EXCAVATION OR TRENCH WORK AS DESCRIBED IN NOTE 18 ABOVE FROM CAL/OSHA.
20. "V" IS THE DEPTH OF INLET OF CATCH BASINS MEASURED FROM THE TOP OF CURB TO INVERT OUTLET OF CONNECTOR PIPE.
21. THE CONTRACTOR SHALL DETERMINE THE TRUE LOCATION OF ANY UNDERGROUND UTILITY PRIOR TO LAYING ANY LINES WHICH ARE TO CONNECT TO THE EXISTING SEWER OR STORM DRAINS.
22. IF CAST IN PLACE PIPE (CIPP) WERE USED IN LIEU OF R.C.P. A SOILS REPORT MUST BE SUBMITTED TO THE CITY OF CAMPBELL.
23. CATCH BASINS SHALL BE LOCATED SO THAT LOCAL DEPRESSIONS SHALL BEGIN AT EXISTING CURB RETURN OR JOINT UNLESS OTHERWISE SPECIFIED.
24. ALL MANHOLES SHALL BE CONSTRUCTED 6" BELOW PAVEMENT GRADE AND BROUGHT TO FINISH GRADE BY THE PAVING CONTRACTOR AFTER PAVEMENT IS IN PLACE. ELEVATIONS SHOWN ON PROFILE AS TOP OF MANHOLE (RIM) ARE APPROXIMATE ONLY AND NOT TO BE USED FOR SETTING OF MANHOLE RING.
25. IMMEDIATELY FOLLOWING REMOVAL OF EXISTING PAVEMENT OR DIKE OR CURB AND/OR GUTTER, THE CONTRACTOR SHALL DILIGENTLY PURSUE THAT PORTION OF WORK TO COMPLETION.
26. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OF STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF CAMPBELL DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OR EXISTENCE ON NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
27. IF DURING CONSTRUCTION, GROUND WATER IS ENCOUNTERED, A SYSTEM APPROVED BY THE CITY ENGINEER SHALL BE INSTALLED TO DEWATER SAID AREA AT THE DIRECTION OF THE SOILS ENGINEER.
28. NO TRENCH BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE CITY'S INSPECTOR.
29. AS-BUILT PLANS SHALL BE PROVIDED TO THE CITY BY THE CONTRACTOR.

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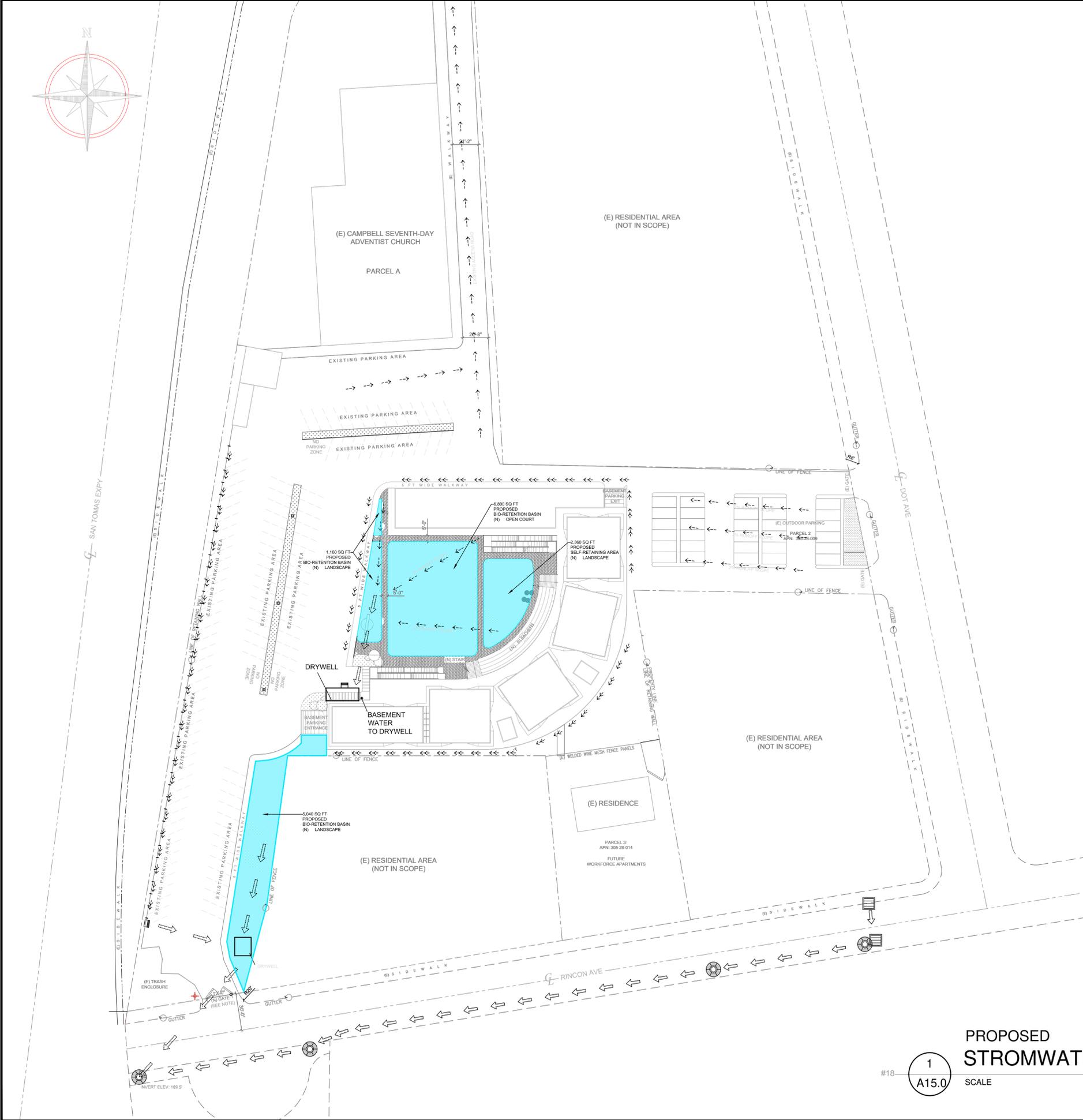


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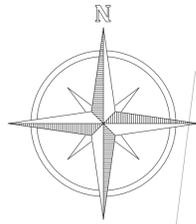
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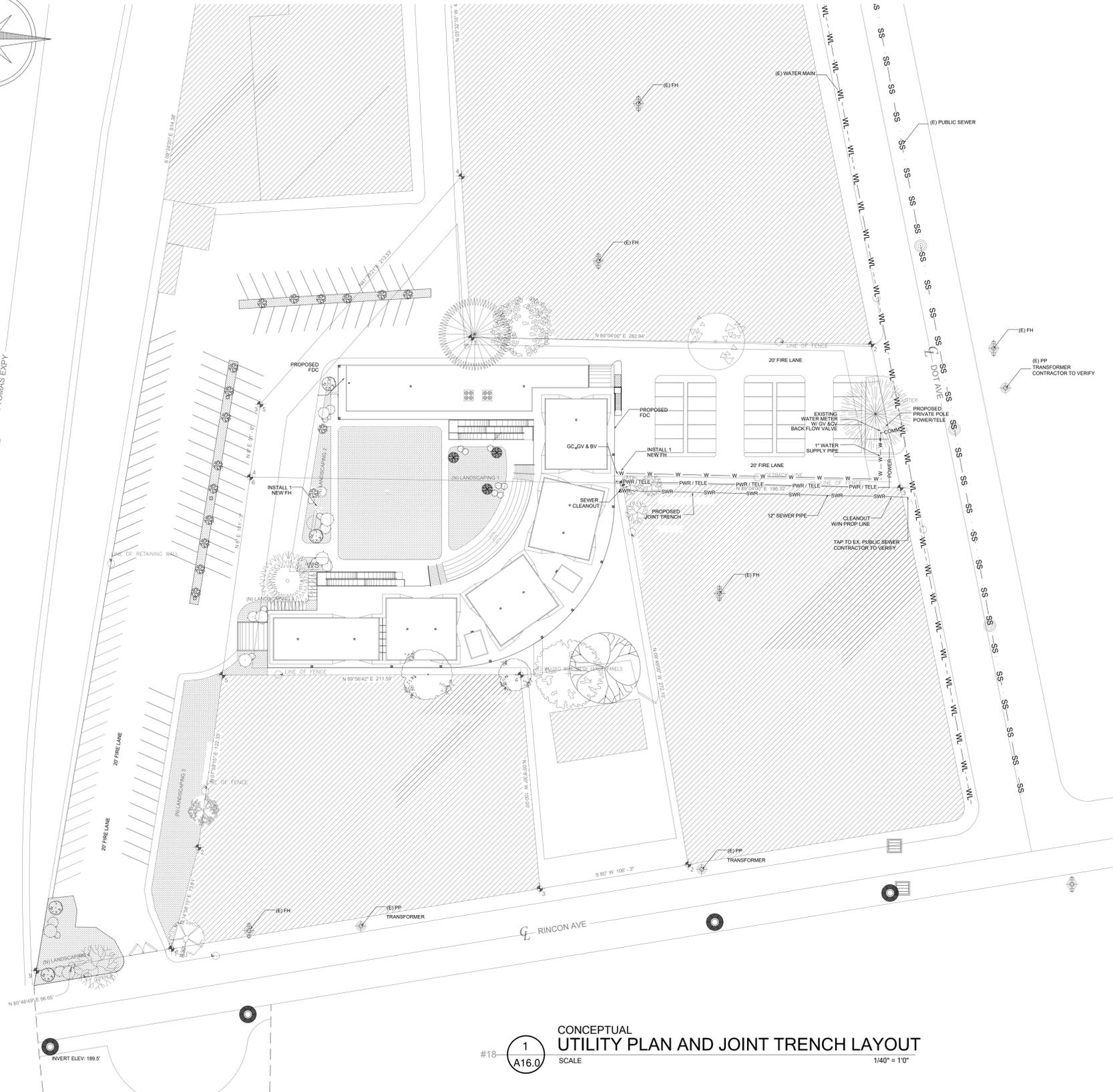
PROPOSED STORMWATER MANAGEMENT PLAN

#18 **1** A15.0 SCALE 1/40" = 1'0"

LEGEND	
	APPROVED LANDSCAPE/GRASS AS PER C.3 STORMWATER HANDBOOK APPENDIX D
	PERVIOUS CONCRETE BRICK
	SWALE (INDICATES DIRECTION OF FLOW)
	PROPOSED DRY WELL LOCATION
	PIPE (DIRECTION OF FLOW)
	MAN HOLE



SAN TOMAS EXPY



#18-1
A16.0
 CONCEPTUAL UTILITY PLAN AND JOINT TRENCH LAYOUT
 SCALE 1/40" = 1'0"

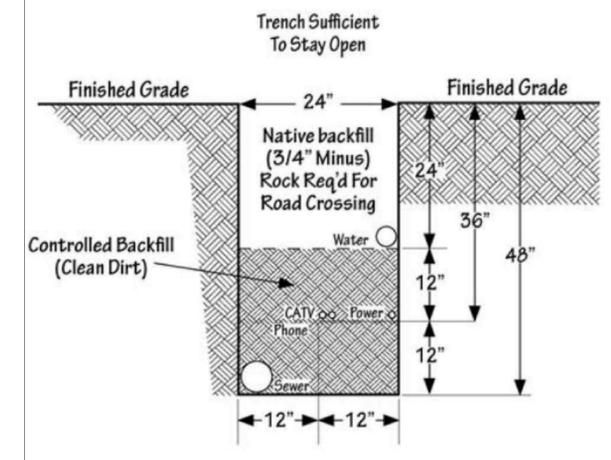
NOTES:

- CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY COMPANIES AND IRRIGATION PLANS TO DETERMINE QUANTITY, SIZE, AND LOCATION FOR ALL CONDUIT AND SLEEVING REQUIRED TO SERVE BUILDING AND SITE. ALL CONDUIT AND SLEEVES SHALL BE INSTALLED PRIOR TO SUBGRADE PREPARATION AND PAVING.
- FRANCHISE UTILITY NOTES
- THE GAS, ELECTRIC AND TELEPHONE INFORMATION SHOWN ON THIS PLAN IS BASED UPON THE LATEST INFORMATION AVAILABLE FROM THE RESPECTIVE FRANCHISE UTILITY COMPANIES. IT IS INTENDED FOR PURPOSES OF GENERAL BIDDING AND BASIC CLARITY. SPECIFIC JOB SITE CONDITIONS SHALL BE FIELD VERIFIED PER NOTES 2 THROUGH 4 BELOW. THE FRANCHISE UTILITY CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR SAID FIELD CONDITIONS AND ASSOCIATED REVISIONS REQUIRED BY THE RESPECTIVE UTILITY COMPANIES INVOLVED.
 - THE FRANCHISE UTILITY CONTRACTOR SHALL CONTACT THE RESPECTIVE FRANCHISE UTILITY COMPANIES, VERIFY ALL REQUIREMENTS AND EQUIPMENT, AND FURNISH AND INSTALL, INCLUDING BUT NOT LIMITED TO, ALL METERS, TRANSFORMERS, CONDUIT, CONCRETE PADS, TRENCHING, AND BACKFILL NECESSARY FOR PROPER INSTALLATION. FRANCHISE UTILITY CONTRACTOR SHALL ALSO PAY ALL FEES AND CHARGES INCURRED AND COORDINATE WITH OTHER FRANCHISE UTILITY COMPANIES.
 - THE FRANCHISE UTILITY CONTRACTOR SHALL FIELD VERIFY, IN THE PRESENCE OF THE RESPECTIVE UTILITY COMPANY REPRESENTATIVES, THE LOCATION OF ALL EXISTING AND PROPOSED UTILITY SERVICES AND EQUIPMENT. THE FRANCHISE UTILITY CONTRACTOR SHALL INCLUDE IN HIS BID SUFFICIENT FUNDS TO COVER ALL COSTS REQUIRED BY UTILITY COMPANIES TO PROVIDE NEW SERVICES AND/OR UPGRADES EXISTING SERVICES. NO ALLOWANCES WILL BE MADE FOR FRANCHISE UTILITY CONTRACTOR'S UNFAMILIARITY WITH THE EXISTING CONDITION, REQUIREMENTS OF THE NEW CONDITIONS, AND/OR FAILURE TO COORDINATE INSTALLATION.
 - CONTRACTOR SHALL VERIFY THAT METER AND TRANSFORMER LOCATIONS SHOWN MEET DESIGN CRITERIA BY FRANCHISE UTILITY COMPANIES FOR, BUT NOT LIMITED TO, THE OFFSET DISTANCE FROM FACE OF BUILDING.

LEGEND

- EXISTING FIRE HYDRANT (EFH)
- EXISTING POWER POLE (EPP)
- EXISTING SEWER LINE
- EXISTING WATER LINE
- SEWER MAN HOLE

Typical Trench Detail



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12/16/22

EDCJ



VEHICLE TRAFFIC MANAGEMENT NOTES:

1. VEHICLE ACCESS ROADWAY EXITS TO CAMPBELL AVENUE AND DOT AVENUE SHALL IMPLEMENT A CONDITIONAL ONE WAY TRAFFIC ON THE FOLLOWING SCHEDULE:
 - a. 2:45PM TO 3:30PM (PRIVATE PEDESTRIAN DROP-OFF TIME)
 - b. 6:45PM TO 7:30PM (PRIVATE PEDESTRIAN PICK-UP TIME).
2. ONE-WAY EXIT SHALL BE IMPLEMENTED ON DOT AVENUE ON THE GIVEN 45 MINUTES OF PICK-UP AND DROP-OFF WINDOW.
3. TWO-WAY ACCESS ON THE PRIMARY ENTRANCE/ EXIT OF THE SCHOOL, LOCATED ON RINCON AVE. IS ALLOWED ALL THE TIME.
4. PRIMARY ENTRANCE IS EQUIPPED WITH SECURITY GATE MECHANISM THAT WILL FILTER AUTHORIZED VEHICLE ONLY.

SYMBOLS/ LEGENDS:

	VEHICLE PATH OF TRAVEL (TWO-WAY FLOW)
	VEHICLE PATH OF TRAVEL (ONE-WAY FLOW)
	VEHICLE PATH OF TRAVEL (STAGING ZONE)
	BICYCLE/ SCOOTER PATH OF TRAVEL (ONE-WAY)
	BICYCLE/ SCOOTER PATH OF TRAVEL (TWO-WAY)
	PEDESTRIAN PATH OF TRAVEL (TWO-WAY)
	PEDESTRIAN PATH OF TRAVEL (ONE-WAY)

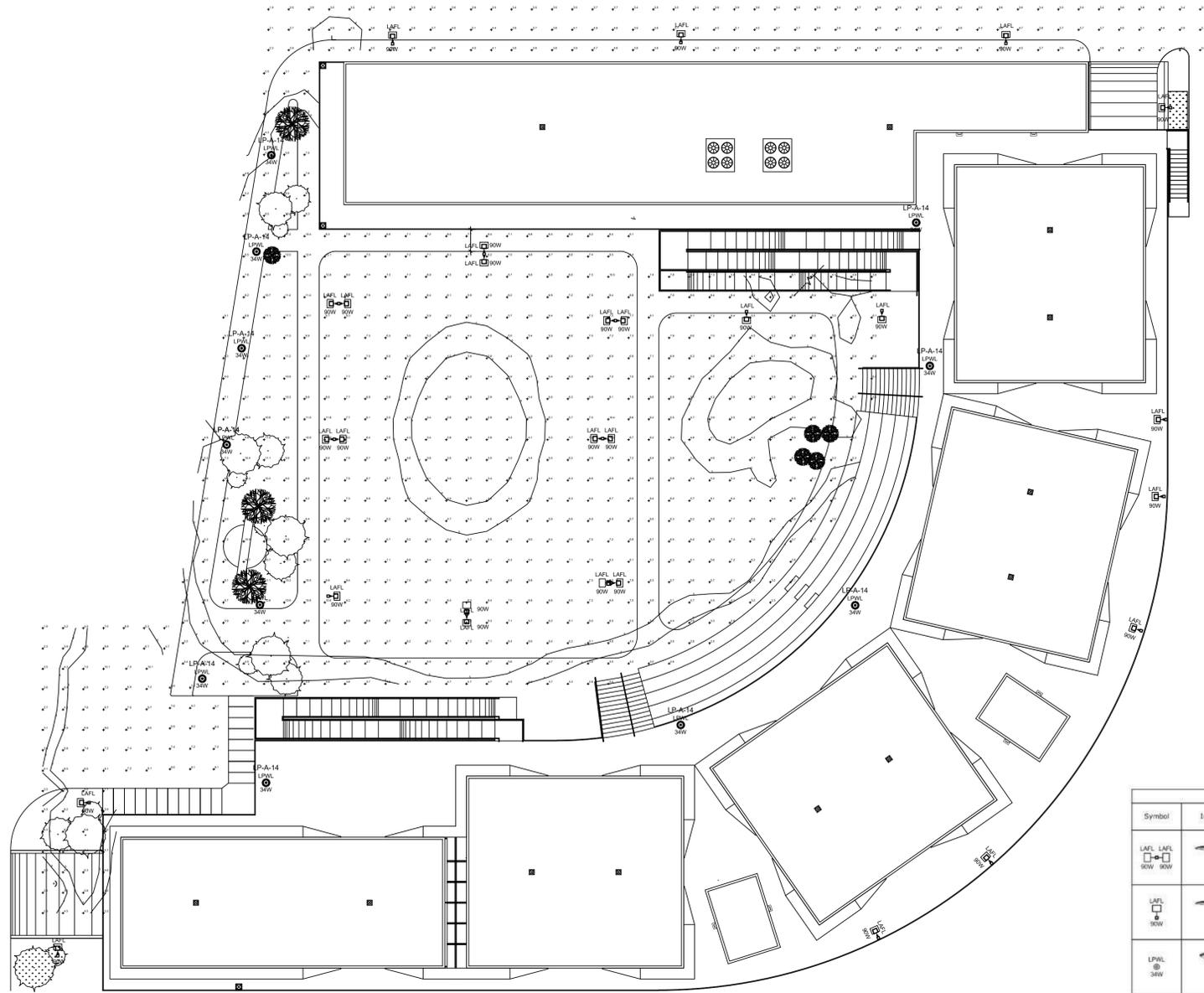
#21 1 **CIRCULATION PLAN**
 SCALE: 1/40" = 10"

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LUMINAIRE SCHEDULE											
Symbol	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumen Multiplier	Wattage	Efficacy (Lumens/Watts)	
LAF1 LAF2 90W 90W		8	LITHONIA LIGHTING	DSX1 LED P5 AMBPC TSW	DSX Area Luminaire Size 1 P5 Lumen Package Phosphor Converted Amber Type TSW Distribution	LED	DSX1_LED_PS_AMBPC_TSW.ies	7702	0.81	90	86
LAF1 90W		12	LITHONIA LIGHTING	DSX1 LED P5 AMBPC TSW	DSX Area Luminaire Size 1 P5 Lumen Package Phosphor Converted Amber Type TSW Distribution	LED	DSX1_LED_PS_AMBPC_TSW.ies	7702	0.81	90	86
LPN1 36W		17	LITHONIA LIGHTING	RADPT P2 50K-ASY R90	RADIAN Post Top with P2 5000K Asymmetric Distribution with Right Rotated Optics	LED	RADPT_P2_50K-ASY_R90.ies	4892	0.81	34	144
		63	LITHONIA LIGHTING	TWR1 LED P2 40K	TWR1 LED Outdoor Luminaire Rugged Cast-Aluminum Housing with Bronze Polyester Powder Paint	LED	TWR1_LED_P2_40K.ies	3500	1.00	29	121

	Symbol	Symbol	Max	Min	Max/Min	Avg/Min
12.5 Feet Road	+	3.8 ft	5.1 ft	1.9 ft	2.7:1	2.0:1
Bicycle Parking	+	5.4 ft	10.1 ft	1.9 ft	5.3:1	2.8:1
Open Court	+	8.5 ft	12.8 ft	2.1 ft	6.1:1	3.1:1

#22 **1** SITE PHOTOMETRIC PLAN
A18.0 SCALE 3/32" = 1'-0"

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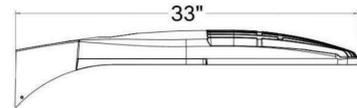
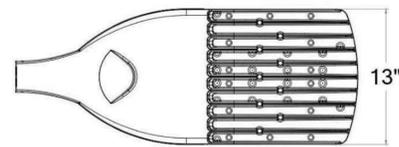
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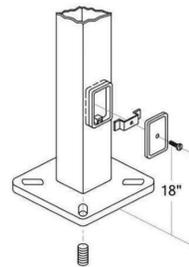
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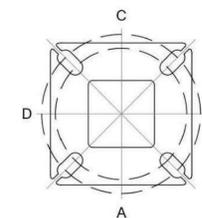
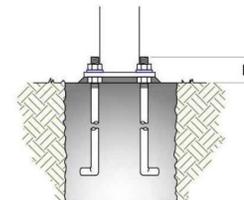
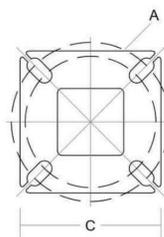
LITHONIA LIGHTING
DSX1-LED AREA LUMINAIRE DIMENSIONS

SCALE 1-1/2" = 1'0"



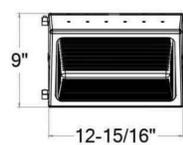
POLE DATA								
Shaft base size	Bolt circle A	Bolt projection B	Base diameter C	Base plate thickness	Template description	Anchor bolt description	Anchor bolt and template number	Anchor bolt description
4"C	8" - 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C	3/4"x18"x3"
4"G	8" - 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G	3/4"x30"x3"
5"	10" - 12"	3.5" - 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5	1"x36"x4"
6"	11" - 13"	4" - 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	N/A	1"x36"x4"

HANDHOLE ORIENTATION



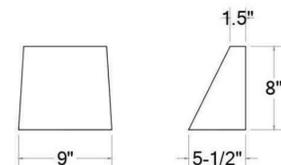
PROPOSED EXTERIOR POLE BASE DETAIL

SCALE 3/4" = 1'0"



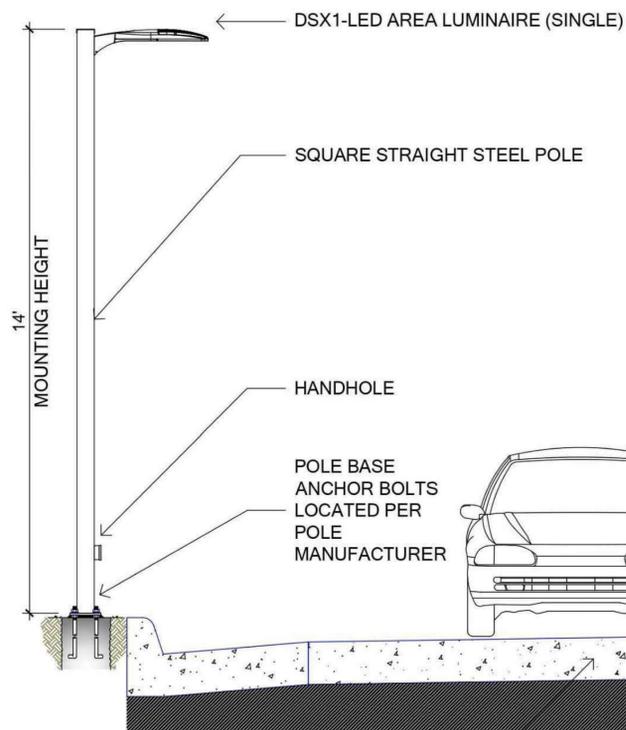
LITHONIA LIGHTING
TWR1 LED ALO FLOODLIGHT DIMENSIONS

SCALE 1-1/2" = 1'0"



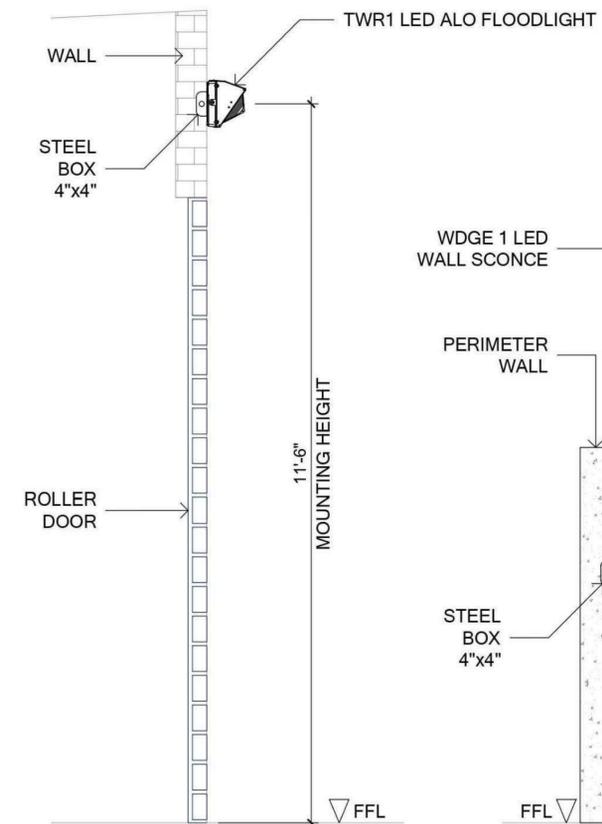
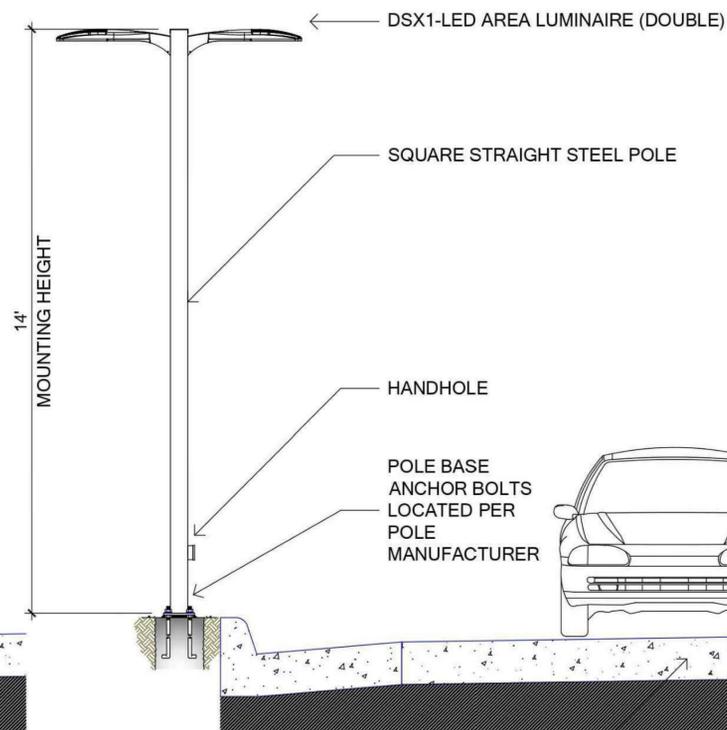
LITHONIA LIGHTING
WDGE1 LED WALL SCONCE DIMENSIONS

SCALE 1-1/2" = 1'0"



LITHONIA LIGHTING
#22 DSX1-LED AREA LUMINAIRE MOUNTING DETAILS

SCALE 1/2" = 1'0"



LITHONIA LIGHTING
TWR1 & WDGE1 LED FIXTURES MOUNTING DETAILS

SCALE 3/4" = 1'0"

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95 Dot Avenue
Campbell, CA 95008, United States

DRAWN BY:
CHECKED BY:
DATE:
JOB NO:

A18.1



D-Series LED, Size 1

Area Luminaire

Refined Styling, Sophisticated Technology

The modern styling of the D-Series LED Area, Size 1 luminaire is striking yet unobtrusive—making a bold, progressive statement even as it blends seamlessly with its environment. Its outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density.

Key Features:

- Energy savings of up to 75% vs. comparable metal halide luminaires; saves \$263 per luminaire, per year over 750W metal halide
- 20+ years expected service life (with lumen maintenance up to L99/100,000 hours at 25°C)
- Proprietary precision optics deliver exceptional uniformity and allow for increased spacing, resulting in fewer poles and lower overall cost
- Control options from Acuity Controls include stand-alone photocell, switched bi-level, part-night scheduled dimming, multi-level motion sensor, and ROAMP wireless monitoring and control

Model	Input Watts	Lumens	Metal Halide Replacement
DSX1 LED P5 40k T3M	138W	15,377	400W
DSX1 LED P7 40k T3M	209W	20,141	650W
DSX1 LED P9 40k T3M	241W	26,791	750W



Quick Facts:

- Up to 750W MH replacement
- Lumen packages from 4,000 to 29,000 lumens up to L99/100,000 hours
- Efficacies up to 136 lumens per watt
- 14 factory-rotatable distributions available
- Available in 3000K, 4000K & 5000K CCT and Amber LED
- Weight: 27 lbs; EPO: 1.0 ft²

- Up to 750W MH replacement
- Lumen packages from 4,000 to 29,000 lumens up to L99/100,000 hours
- Efficacies up to 136 lumens per watt
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- Weight: 27 lbs; EPO: 1.0 ft²

D-Series LED Area Luminaire, Size 1

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

DSX1 LED	Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	Series	LEDs	Color temperature	Distribution	Voltage	Mounting
Forward optics	PS	P5	40K	T3M	120	SPA
Rotated optics	P10	P10	4000K	T3M	200	SPA

Control options	Other options	Finish options
Shipped installed	DSX2	Dark bronze
DSX2	DSX1	Black
DSX1	DSX0	Brushed aluminum
DSX0	DSX0	White
DSX0	DSX0	Textured dark bronze
DSX0	DSX0	Textured black
DSX0	DSX0	Textured white

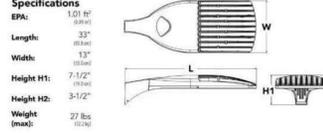
Please use the spec sheet at www.acuitybrands.com when ordering to ensure component compatibility for your desired configuration.

DSX2
400W - 1000W MH Replacement

DSX1
250W - 750W MH Replacement

DSX0
175W - 400W MH Replacement

D-Series Size 1 LED Area Luminaire



Ordering Information

DSX1 LED	Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	Series	LEDs	Color temperature	Distribution	Voltage	Mounting
Forward optics	P5	P7	40K	T3M	120	SPA
Rotated optics	P10	P10	4000K	T3M	200	SPA

Control options	Other options	Finish options
Shipped installed	DSX2	Dark bronze
DSX2	DSX1	Black
DSX1	DSX0	Brushed aluminum
DSX0	DSX0	White
DSX0	DSX0	Textured dark bronze
DSX0	DSX0	Textured black
DSX0	DSX0	Textured white

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Ordering Information

Accessories	Notes
DSX1-130-01	1. Not available with P5, P7, P10, P15, P20, P25, P30, P35, P40, P45, P50, P55, P60, P65, P70, P75, P80, P85, P90, P95, P100, P105, P110, P115, P120, P125, P130, P135, P140, P145, P150, P155, P160, P165, P170, P175, P180, P185, P190, P195, P200, P205, P210, P215, P220, P225, P230, P235, P240, P245, P250, P255, P260, P265, P270, P275, P280, P285, P290, P295, P300, P305, P310, P315, P320, P325, P330, P335, P340, P345, P350, P355, P360, P365, P370, P375, P380, P385, P390, P395, P400, P405, P410, P415, P420, P425, P430, P435, P440, P445, P450, P455, P460, P465, P470, P475, P480, P485, P490, P495, P500, P505, P510, P515, P520, P525, P530, P535, P540, P545, P550, P555, P560, P565, P570, P575, P580, P585, P590, P595, P600, P605, P610, P615, P620, P625, P630, P635, P640, P645, P650, P655, P660, P665, P670, P675, P680, P685, P690, P695, P700, P705, P710, P715, P720, P725, P730, P735, P740, P745, P750, P755, P760, P765, P770, P775, P780, P785, P790, P795, P800, P805, P810, P815, P820, P825, P830, 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Performance Data

Lumen Output
Lumen values are from photometric tests performed in accordance with IESNA LM-79-09. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

LED Color	Drive Current	Power Package	System Watt	Beam Type	1000K (10000K)					5000K (5000K)					3000K (3000K)										
					Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam						
60	150	P10	100W	100	100	11,840	4	0	3	101	14,810	4	0	3	101	14,220	4	0	3	101	14,220	4	0	3	101
					101	12,760	4	0	3	102	16,560	4	0	3	102	14,140	4	0	3	101	14,140	4	0	3	101
					102	13,780	4	0	3	103	14,210	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					103	12,760	4	0	3	102	12,760	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					104	12,760	4	0	3	102	13,460	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					105	13,270	4	0	3	105	14,360	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					106	13,270	4	0	3	105	14,360	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					107	13,270	4	0	3	105	14,360	4	0	3	104	14,460	4	0	3	104	14,460	4	0	3	104
					108	11,130	4	0	3	104	14,130	4	0	3	104	14,130	4	0	3	104	14,130	4	0	3	104
					109	8,990	4	0	3	104	11,990	4	0	3	104	11,990	4	0	3	104	11,990	4	0	3	104
					110	7,780	4	0	3	104	8,990	4	0	3	104	8,990	4	0	3	104	8,990	4	0	3	104
					111	7,780	4	0	3	104	8,990	4	0	3	104	8,990	4	0	3	104	8,990	4	0	3	104
60	700	P11	150W	150	150	22,860	4	0	3	151	27,810	4	0	3	151	26,810	4	0	3	151	26,810	4	0	3	151
					151	24,810	4	0	3	152	31,810	4	0	3	152	29,810	4	0	3	152	29,810	4	0	3	152
					152	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					153	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					154	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					155	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					156	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					157	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					158	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					159	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					160	26,810	4	0	3	153	31,810	4	0	3	153	30,810	4	0	3	153	30,810	4	0	3	153
					60	1050	P12	200W	200	200	30,810	4	0	3	201	35,810	4	0	3	201	34,810	4	0	3	201
201	32,810	4	0	3						202	37,810	4	0	3	202	36,810	4	0	3	202	36,810	4	0	3	202
202	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
203	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
204	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
205	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
206	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
207	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
208	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
209	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
210	34,810	4	0	3						203	37,810	4	0	3	203	36,810	4	0	3	203	36,810	4	0	3	203
60	1050	P13	250W	250						250	40,810	4	0	3	251	45,810	4	0	3	251	44,810	4	0	3	251
					251	42,810	4	0	3	252	47,810	4	0	3	252	46,810	4	0	3	252	46,810	4	0	3	252
					252	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					253	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					254	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					255	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					256	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					257	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					258	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					259	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253
					260	44,810	4	0	3	253	47,810	4	0	3	253	46,810	4	0	3	253	46,810	4	0	3	253

FEATURES & SPECIFICATIONS

INTENDED USE
The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION
Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low ESR (1.01%) for optimized pole-weld loading.

FINISH
Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS
Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000K, 4000K and 5000K (50 CRI) configurations. The D-Series Size 1 has up to 140° beam spread and is a Nighttime Friendly™ product, meaning it is consistent with the IESNA and Green Glare™ criteria for eliminating wasteful, uplight.

ELECTRICAL
Light engine configurations consist of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life up to 100,000 hours at 25°C. Class 1 electronic drivers are designed to have a power factor >0.95, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10A surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS
The D-Series LED wall luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized in optional NEMA wet-dock photocell receptacle. Integrated motion sensors with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

HLIGHT AIR CONTROLS
The D-Series LED wall luminaire is also available with hLight® AIR for the ultimate in wireless control. This powerful control platform provides out-of-the-box basic motion sensing and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use hLight® app, hLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor override can be achieved when used with the hLight Edge. Additional information about hLight AIR can be found here.

INSTALLATION
Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts tension the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration load rating per ANSI C10.31. The D-Series Size 1 utilizes the ARS® series pole drilling pattern (template #R). NEMA photocell receptacle are also available.

LISTINGS
UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated, and luminaires are IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

BUY AMERICAN
Product with the BAA option is assembled in the USA and meets the Buy American's government procurement requirements under FAR, DFARS and DOT. Please refer to www.buyusa.gov for additional information.

WARRANTY
5-year limited warranty. Complete warranty terms located at www.lithonia.com.

Notes: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



TWR LED ALO

Wall Pack Luminaires



Familiar Design. Versatile Lumens.

The classic TWR LED glass wall packs come with adjustable light output (ALO) technology. TWR LED dials in to desired output to match the needs of any job site, and saves significant energy costs when replacing traditional metal halide sources.

Its energy-efficient LEDs have an expected service life of more than 20 years, which eliminates frequent lamp and ballast replacements associated with traditional technologies. Cost effective, flexible, and always in stock—TWR LED is the choice for a wide range of outdoor applications.

Key Features:

- TWR1 ALO delivers 1,000 to 6,200 lumens.
- TWR2 ALO delivers 3,050 to 11,800 lumens.
- Energy savings of 85% vs. comparable metal halide sources; saves up to \$210 per luminaire, per year when replacing a 400W metal halide lamp.
- Energy-efficient, up to 145 LPW.
- 20+ years expected service life.

TWR LED ALO	Input Watts	Lumen Output	Metal Halide Replacement
TWR1 LED ALO	9W-51W	1,000-6,200	70W-250W
TWR2 LED ALO	21W-87W	3,050-11,800	150W-400W



Quick Facts:

- DLC listed
- Available in 4000K and 5000K CCT
- MVOLT photocell available
- 347V option available with or without photocell

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TWR1 LED ALO

Adjustable Lumen Output



Specifications

Width: 12.1514" (307.6mm)
Height: 9" (228.6mm)
Depth: 7.1/2" (178mm)
Weight: 11.95 lbs (5.4kg)

Introduction
The TWR1 LED luminaire is powerful yet energy efficient, capable of replacing up to a 250W metal halide luminaire while saving up to 85% in energy costs. Offering an expected service life of more than 20 years, the TWR1 LED eliminates frequent lamp and ballast replacements associated with traditional technologies. The Adjustable Light Output (ALO) feature allows the contractor to set the light output during installation, to a level perfectly suited for the job site. The TWR1 LED ALO luminaires can replace anything from 70W to 250W metal halide luminaires.

Ordering Information

Series	Performance Package	Color Temperature	Voltage	Controls	Finish
TWR1 LED	ALO 1,000 to 6,200 lumens	40K-4000K	MVOLT 347	(Blank) PE No controls Photo control	DBD12 Textured dark bronze

A Site-Wide Wall-Mounted Lighting Solution

The WEDGE LED family was designed to provide optimal wall-mounted lighting solutions for all mounting heights. Using two technologies, these luminaires provide visually comfortable lighting at building entryways and area distributions at higher mounting heights. With clean lines, the WEDGE blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike.

"I want one shape in multiple sizes - for all mounting heights... continuity throughout the site."

"Entryway lighting must be soft and inviting, not glary."

"Luminaires for higher mounting heights need to provide wide spacing and even distribution."

"Emergency egress options to meet code must be fully integrated without bulky back-boxes."

"My architects want simple, geometric shapes with clean lines... nothing that will compete with the architecture of the building."

Engineered with You in Mind

Application	Architect's Needs	Engineer's Needs
Entryway / Pathway Lighting (7'-15' mounting heights)	<ul style="list-style-type: none"> Create a warm, inviting environment Blend with building architecture Quality light with high CRI and choice of CCT 	<ul style="list-style-type: none"> Low-glare solution Architect approval of daylight Emergency egress options Controls options Fully configurable with short lead-times
Area / Perimeter Lighting (15'-25' mounting heights)	<ul style="list-style-type: none"> A true wall-mount solution - no area luminaires with "dovetail" look Site-wide continuity of luminaire shape 	<ul style="list-style-type: none"> Wide spacing with uniform lighting Minimize pole-mounted luminaires Budget-friendly



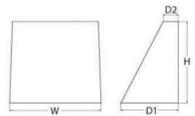
WEDGE1 LED Architectural Wall Spacer



Catalog Number _____
 Name _____
 Site _____

Specifications

Depth (D1): 5.5"
 Depth (D2): 1.5"
 Height: 8"
 Width: 9"
 Weight (without options): 9 lbs



Introduction
The WEDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectangular design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution. WEDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WEDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

WEDGE LED Family Overview

Luminaire	Standard DR, 0°C	Cold DR, -20°C	Smart	P1	P2	P3	P4	P5	P6
WEDGE1 LED	4W	---	---	1,200	2,000	---	---	---	---
WEDGE2 LED	10W	10W	Standard / Right	1,200	2,000	3,000	4,000	6,000	---
WEDGE3 LED	15W	15W	Standard / Right	7,500	8,500	10,000	12,000	---	---
WEDGE4 LED	---	---	Standard / Right	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WEDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CR	Mounting	Voltage	Mounting
WEDGE1 LED	P1	27K	2700K	80CRI	VF	Visual comfort forward flow
	P2	30K	3000K	90CRI	VW	Visual comfort wide
WEDGE2 LED	---	40K	4000K	---	---	---
	---	50K	5000K	---	---	---
	---	56K	5600K	---	---	---
	---	59K	5900K	---	---	---

Options	Finish
EWB ¹ Emergency battery backup, Certified in CA Title 20 (M422B) (M422C) only	3080D Dark bronze
RE ¹ PhotoCell, Button type	0810D Black
DS ² Dual switching luminaire with 2 drivers and 2 light engines, see page 3 for details	0820D Textured black
DMS ³ 5-100 lumens with pilot activate feature for wall with external control, selected separately	0830D Textured natural aluminum
RE ¹ Bottom conductive key for back box (PBW), Total of 4 entry points.	0840D Satin silver
	0850D Textured white

Accessories	Notes
W0218519802 W0218519803 W0218519804 W0218519805	1 SRM not available in 90CRI. 2 SRM not available with EWB/DS or PE. 3 EWB/DS not available with RE or DS. 4 PE not available with DS. 5 Not qualified for DLC. Not available with EWB/DS.

Performance Data

Lumen Output
Lumen values are from photometric reports performed in accordance with IESNA LM-79-09. Data is considered to be representative of the configurations shown, subject to the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watt	Std. Type	27K (2700K, 27°C)	30K (3000K, 30°C)	40K (4000K, 40°C)	50K (5000K, 50°C)	56K (5600K, 56°C)	59K (5900K, 59°C)
P1	10W	VF	1,120	112	0	0	0	0
		VW	1,122	112	0	0	0	0
P2	15W	VF	1,806	120	1	0	0	0
		VW	1,809	120	1	0	0	0

Electrical Load

Performance Package	System Watt	120V	208V	240V	277V	347V
P1	10W	0.042	0.049	0.043	0.038	---
		13W	---	---	---	0.046
P2	15W	0.112	0.081	0.072	0.064	---
		18W	---	---	---	0.056

Lumen Ambient Temperature (LAT) Multipliers
Use these factors to determine relative lumen output for average ambient temperatures from 0°F to 104°F.

Ambient	Lumen Multiplier
0°F	1.03
10°F	1.02
20°F	1.01
25°F	1.00
30°F	0.99
40°F	0.98

Lumen Multiplier for 90CRI

CR	Multiplier
30K	0.867
33K	0.845
40K	0.845
50K	0.878

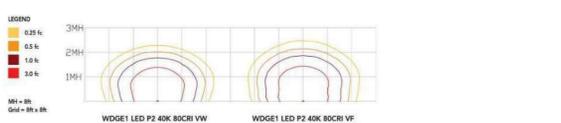
Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Std. Type	Lumens
EWB	VF	646
	VW	647

Projected LED Lumen Maintenance
Data references the extrapolated performance projections for the platforms tested in a 25°C ambient, based on 15,000 hours of LED testing (based on IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLM, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

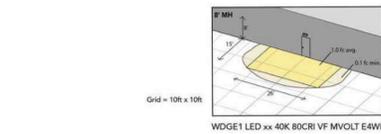
Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>=0.96	>=0.95	>=0.91

Photometric Diagrams



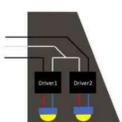
Emergency Egress Options

Emergency Battery Backup
The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90 minutes. Applicable codes: NFPA 70/NEC — section 706.16, NFPA 101 Life Safety Code Section 7.9. The example below shows illuminance of 1 fc average and 0.1 fc minimum in emergency mode with E4WH and VF distribution.



Dual Switching (DS) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with two drivers and two light engines. These work completely independent to each other so that a failure of any individual component does not cause the whole luminaire to go dark. This option is typically used with a back generator or inverter providing emergency power. Applicable codes: NFPA 70/NEC — section 700.16, NFPA 101 Life Safety Code Section 7.9.



Architectural Wall Spacer



nLight® AIR Embedded Outdoor Luminaires



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Mounting, Options & Accessories

	E4WH - 4W Emergency Battery Backup D = 5.5" H = 8" W = 9"
	PBW - Surface-Mounted Back Box Use when there is no junction box available. D = 1.75" H = 8" W = 9"
	AWS - 3/8" Architectural Wall Spacer D = 0.38" H = 4.4" W = 7.5"

FEATURES & SPECIFICATIONS

INTENDED USE
Custom architectural look, with clean rectangular shape, the WEDGE LED was designed to blend with any type of construction, whether it be brick, frame or brick. Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings.

CONSTRUCTION
The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP66 rating for the luminaire.

FINISH
Exterior painted parts are protected by a zinc-inflated Super Durable TGIC-thincoat powder coat finish that provides superior resistance to corrosion and weathering. A highly controlled multi-stage process ensures a 2-mil thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, weathered and white. Available in textured and non-textured finishes.

OPTICS
Well-crafted reflector optics allow the light engine to be recessed within the luminaire, providing small footprint, superior distribution, uniformity, and spacing in wall-mount applications. The WEDGE LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEDB and Green Glare™ criteria for eliminating wasteful uplight.

ELECTRICAL
Light engine consists of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life up to 151,700,000 hours at 25°C. The electronic driver has a power factor of 0.98, THD < 20%. Luminaire comes with built-in surge protection, which meets a minimum Category C low voltage surge ANSI/IEEE C62.41.

INSTALLATION
A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The CW option can be used to mount the luminaire intended for indirect lighting in dry and damp locations. Design can withstand up to a 1.5-G vibration load rating per ANSI C136.31.

LISTINGS
CSA certified to U.S. and Canadian standards. Luminaire is PMA-rated. PIR options are listed for wet location. Rated for 0°C minimum ambient. DesignLight Consortium (DLC) Premium-qualified product and DLC-qualified product. Not all versions of this product may be DLC Premium qualified or DLC-qualified. Please check the DLC Qualified Product List at www.dlc.com to confirm which versions are qualified. International Dark-Sky Association (IDA) Future List of Approval (FLA) is available for all products on this page utilizing 2700K and 3000K color temperature only and SRM mounting only.

BUY AMERICAN
This product is assembled in the USA and meets the Buy American government procurement requirements under FARs, DFARS and DOT. Please refer to www.acuitybrands.com/resources for additional information.

WARRANTY
3-year limited warranty. Complete warranty terms located at www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

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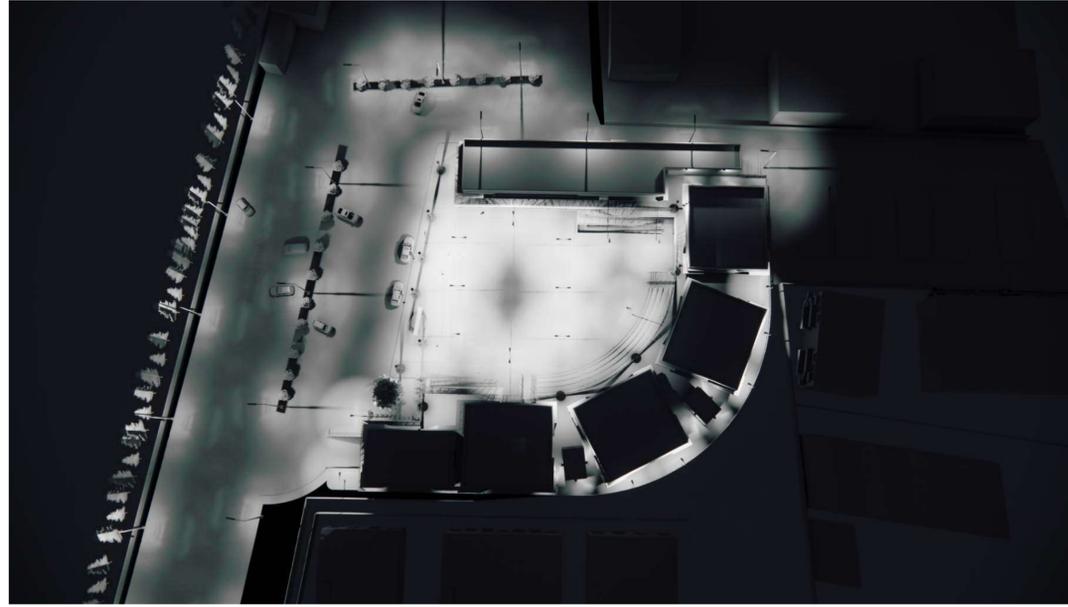


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Campbell, CA 95008, United States

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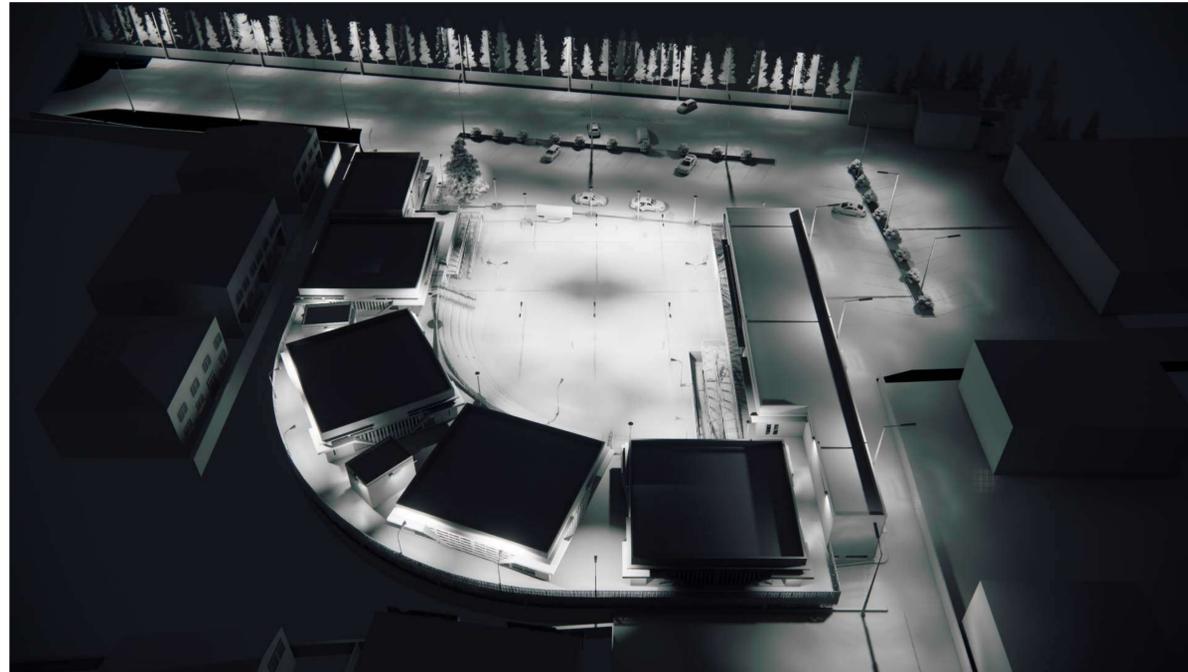
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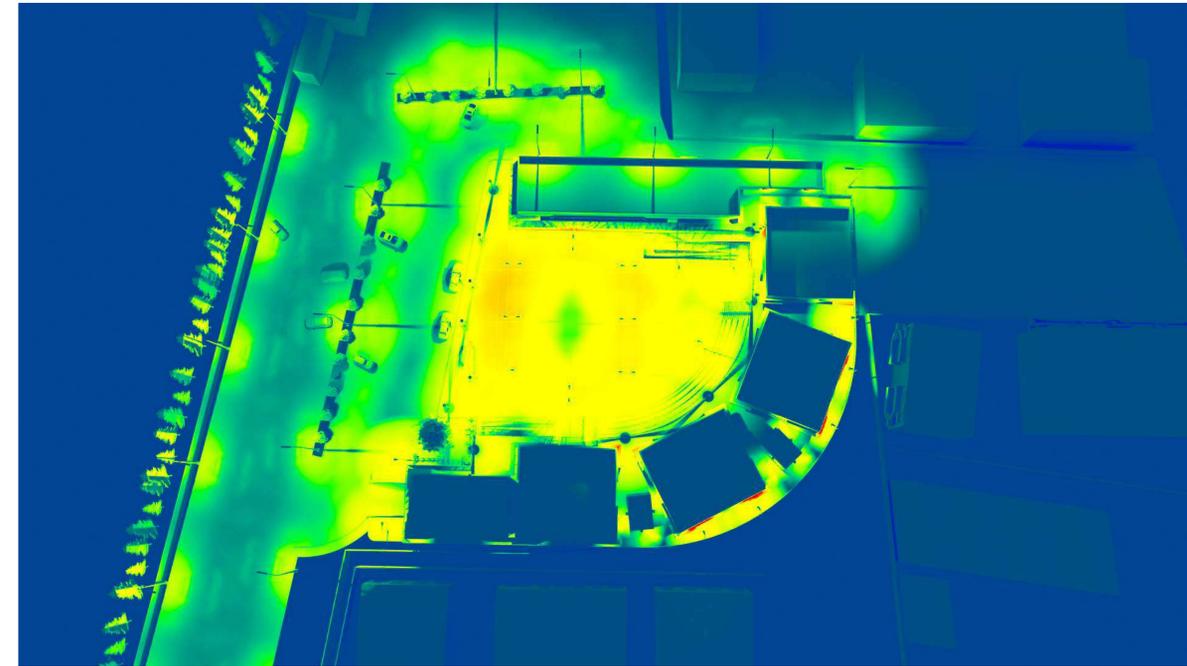
1
A18.5 SCALE NTS
PROPOSED SURFACE ILLUMINATION (SCENE 1)



2
A18.5 SCALE NTS
PROPOSED SURFACE ILLUMINATION (SCENE 2)



3
A18.5 SCALE NTS
PROPOSED SURFACE ILLUMINATION (SCENE 3)



#22 4
A18.5 SCALE NTS
PROPOSED SURFACE ILLUMINATION (FALSE COLOR)

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SANIKU GAKUIN
SANTA CLARA JAPANESE SCHOOL
95 Dot Avenue
Campbell, CA 95008, United States

DRAWN BY:
CHECKED BY:
DATE:
JOB NO:

A18.5



1
A18.6 SCALE NTS
PROPOSED LIGHTING RENDER (SCENE 1)



2
A18.6 SCALE NTS
PROPOSED LIGHTING RENDER (SCENE 2)



3
A18.6 SCALE NTS
PROPOSED LIGHTING RENDER (SCENE 3)



4
A18.6 SCALE NTS
PROPOSED LIGHTING RENDER (SCENE 4)



#22 1
A18.7 SCALE NTS
PROPOSED LIGHTING RENDER (SCENE 5)

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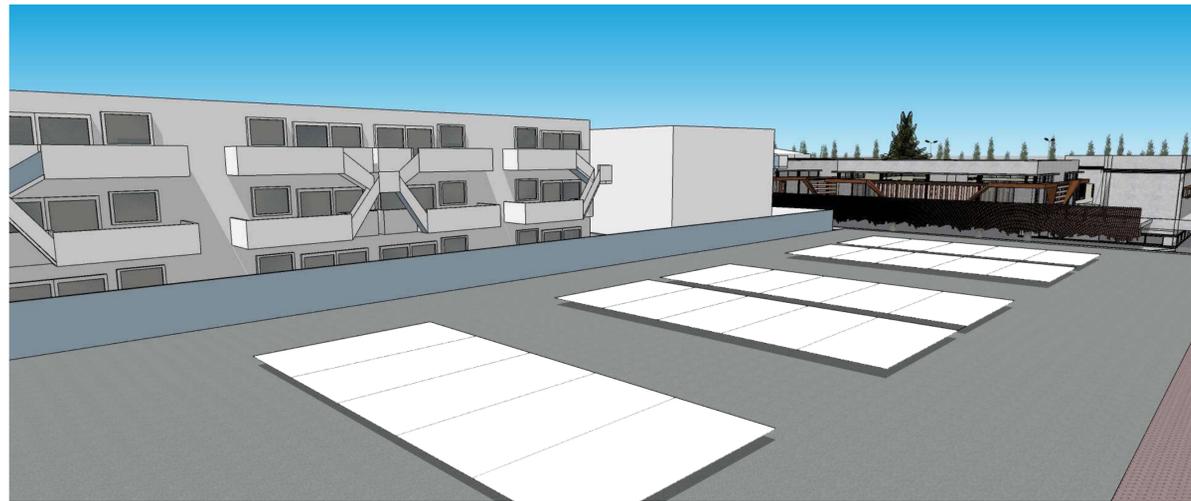


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115 Dot Ave - Right Side Wing
Line of Sight to the Proposed Building



115 Dot Ave - Rear
South Facing North



115 Dot Ave - Rear
North Facing South



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#23 1 **PRIVACY PLAN**
A19.0 SCALE NTS



545 West Rincon Ave - Rear
East Facing West



571 & 573 West Rincon Ave - Rear
East Facing West



575 West Rincon Ave - Rear
West Facing East



573 & 571 West Rincon Ave - Rear
West Facing East

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#23 1 **PRIVACY PLAN**
A19.1 SCALE NTS

A19.1



CLUSTER 1- 32



CLUSTER 33 - 56



CLUSTER 57 - 99 and CLUSTER 153 - 165
(SAN TOMAS)



BIKE BAY AREA
19 SLOTS



CLUSTER 126 - 152
(BASEMENT PARKING)



CLUSTER 100 - 125
(DOT AVENUE)

#24 1 **PARKING PLAN**
A20.1 SCALE NTS

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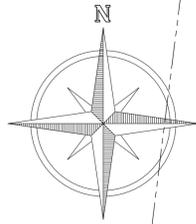
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LWL 03/03/2022



VIEW OF FIRE TRUCK ACCESS TO RINCON AVENUE

NOTES:

1. EMERGENCY INGRESS AND EGRESS ARE LOCATED AT DOT AVENUE, CHAMBELL AVENUE AND RINCON AVENUE.
2. ALL EMERGENCY ACCESS OF THE SCHOOL SHALL BE EQUIPPED WITH A 20 TO 22 FEET WIDE IN ENTRANCE AND EXIT GATE.
3. PATH LEADING TO ALL EMERGENCY ACCESS SHALL HAVE A 45 DEGREES TURNING RADIUS TO ALLOW FIRE TRUCK RESPONSE TO CIRCULATE WITH EASE IN AND OUT OF THE SCHOOL COMPOUND.

SYMBOLS/ LEGENDS:

	VEHICLE PATH OF TRAVEL (TWO-WAY FLOW)
	VEHICLE PATH OF TRAVEL (ONE-WAY FLOW)
	FIRE TRUCK VEHICLE

#25 1 **EMERGENCY ACCESS PLAN**
 A21.0 SCALE 1/40" = 1'0"

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 95 Dot Avenue
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A21.0



VIEW OF FIRE TRUCK ACCESS
TO CAMPBELL AVENUE



VIEW OF FIRE TRUCK ACCESS
TO RINCON AVENUE



VIEW OF FIRE TRUCK ACCESS
TO DOT AVENUE



03/03/2022

LWL

#25 1 **EMERGENCY ACCESS PLAN**
A21.1 SCALE 1/40" = 1'0"

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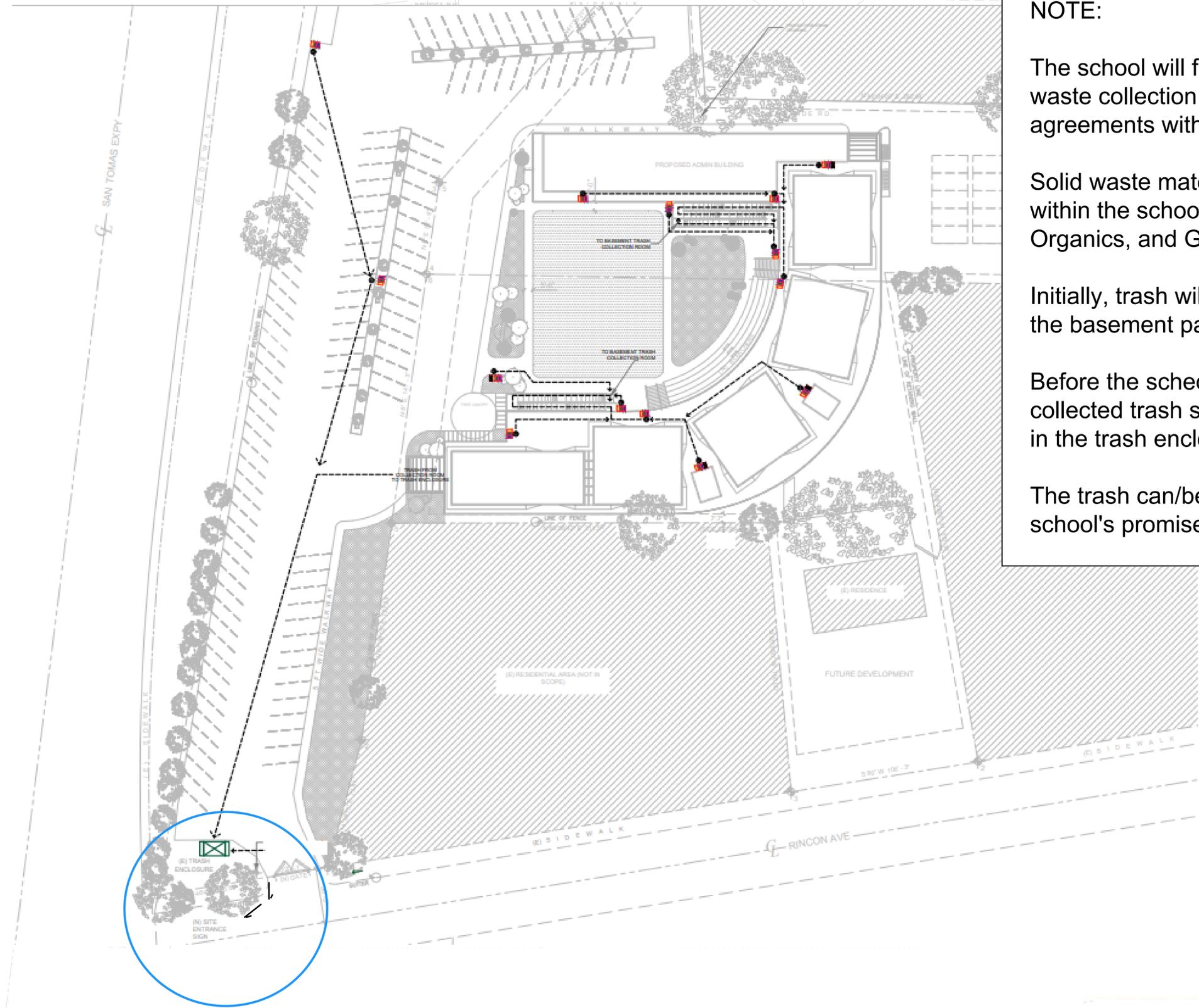


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SANTA CLARA JAPANESE SCHOOL
95 Dot Avenue
Campbell, CA 95008, United States

DRAWN BY:
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DATE:
JOB NO:

A21.1

LWL 10/25/03



NOTE:

The school will follow the West Valley Cities' solid waste collection, disposal, and management agreements with the city of Campbell.

Solid waste materials will be segregated appropriately within the school premises based on Recyclables, Organics, and Garbage, as defined by WWSWMA.

Initially, trash will be stored in the utility room located at the basement parking.

Before the schedule of the Garbage Truck, all the collected trash stored in the utility room will be set out in the trash enclosure.

The trash can/beam will be placed out of the school's promise, curbside by 6 A.M. on collection day.

SYMBOLS/ LEGENDS:	
	TIN CANS/ PLASTIC & GLASS BOTTLES SLIM JIM (RECYCLABLE)
	PAPER/ CARDBOARD/ TEXTILES SLIM JIM (RECYCLABLE)
	SOLID WASTE SLIM JIM (NON-RECYCLABLE)
	HAZARDOUS WASTE (NON-RECYCLABLE)
	TRASH COLLECTION PATH OF TRAVEL
	TRASH PICK-UP POINTS
	TRASH ENCLOSURE
	PATH OF GARBAGE COLLECTOR TRUCK

FIRST FLOOR PLAN

TRASH MANAGEMENT PLAN

#26 1
A22.0

SCALE:

1/ 40" = 1'0"

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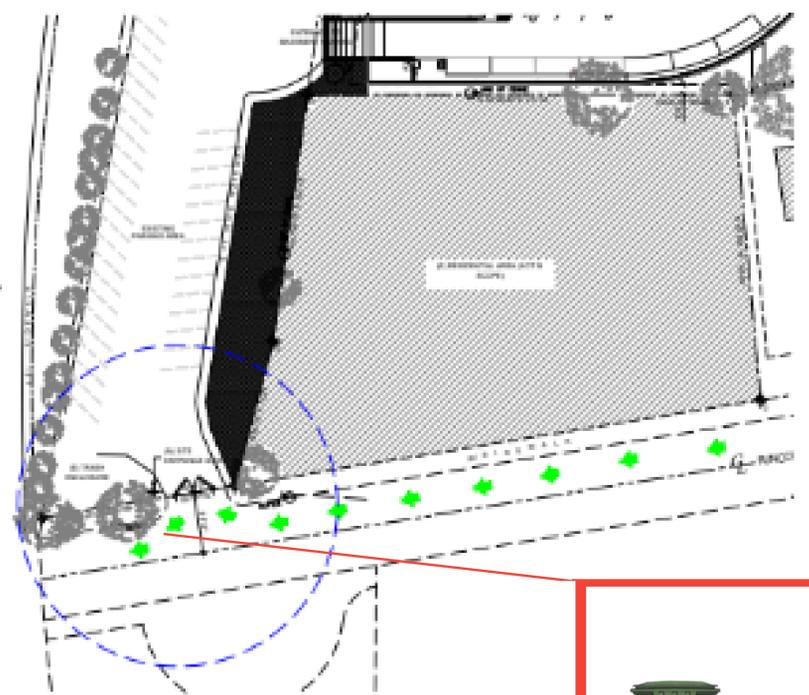
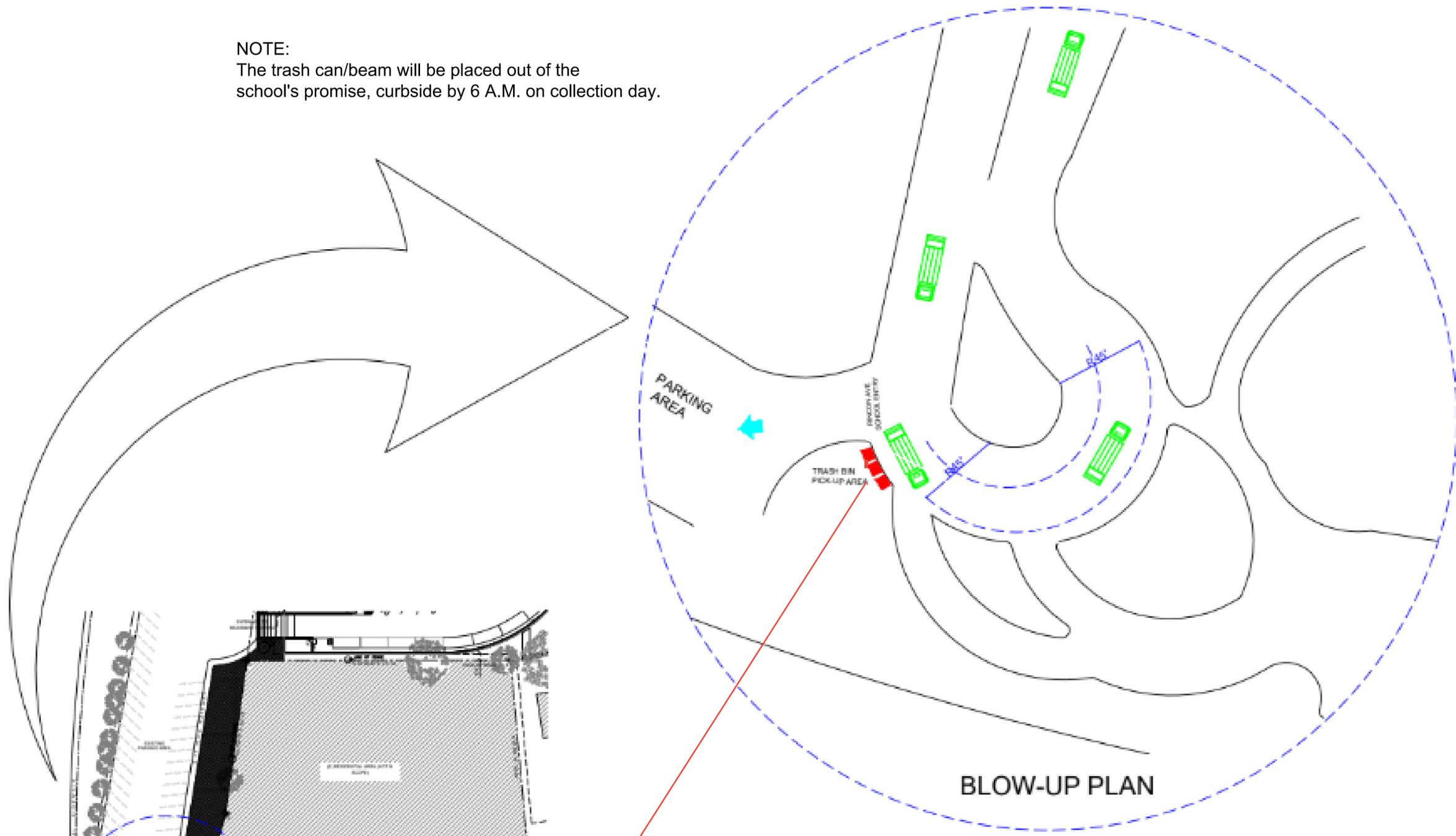
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CHECKED BY:
DATE:
JOB NO:

A22.0

10/25/03

LWL

NOTE:
The trash can/beam will be placed out of the school's promise, curbside by 6 A.M. on collection day.



1
A00

TRASH MANAGEMENT PLAN

SCALE NTS
Garbage Truck Turn Radius

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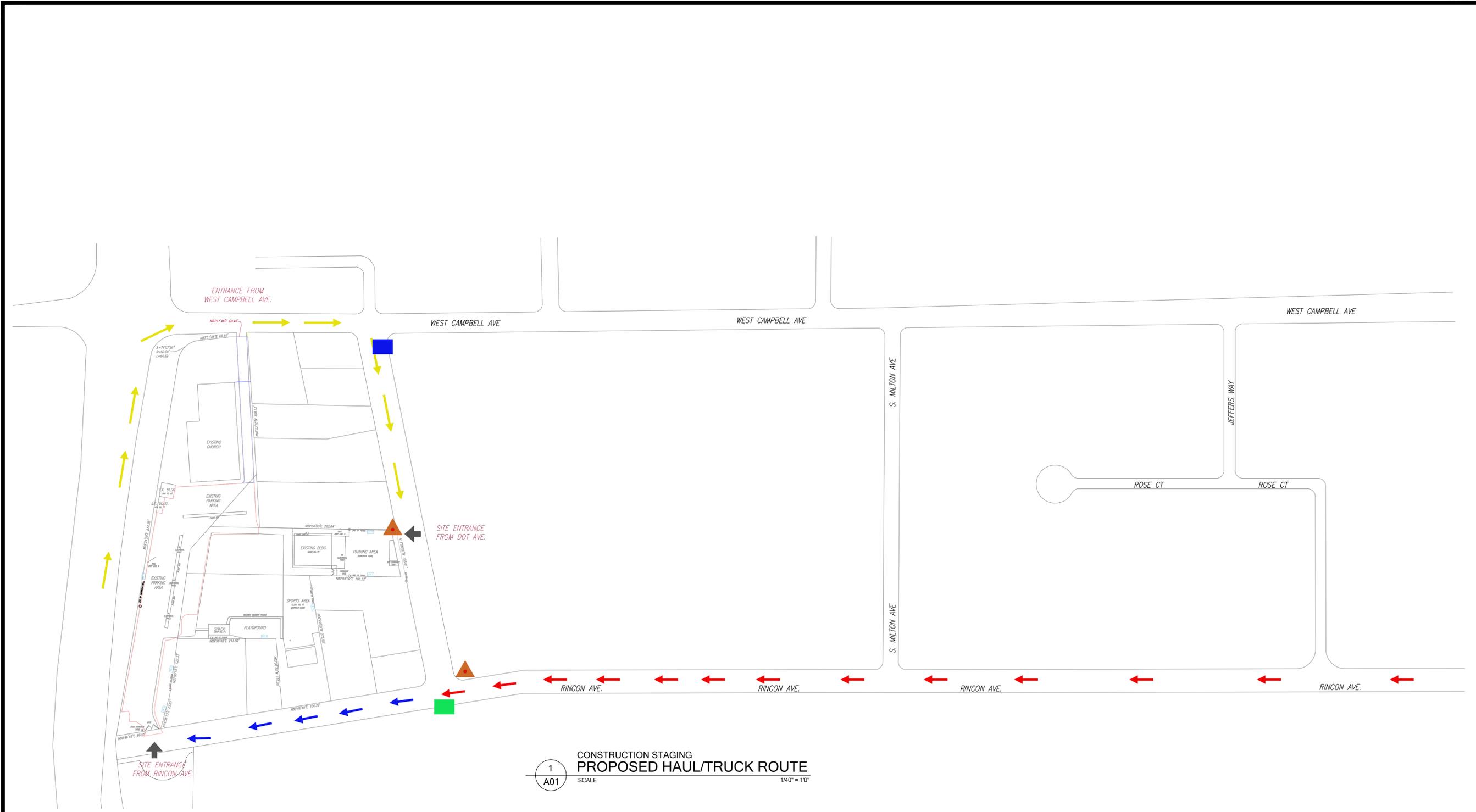
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A22.2



- PRIMARY CONSTRUCTION VEHICLE PATH OF TRAVEL
- SECONDARY PATH OF TRAVEL (NO COMMERCIAL VEHICLE ACCESS)
- FLAGMAN REQUIRED FOR DELIVERY OF CONSTRUCTION MATERIALS

DELIVERY SCHEDULE AND ROUTE RESTRICTIONS:

1. COMMERCIAL DELIVERY VEHICLES ASSOCIATED WITH MATERIAL DELIVERIES, LOADING OR TRANSFER OF MATERIALS, EQUIPMENT SERVICE AND MAINTENANCE OF ANY DEVICES WILL ONLY USE "DOT AVENUE ENTRANCE"

- PCMS AT CAMPBELL AVE AND DOT AVE INTERSECTION
 - "CONSTRUCTION ON GOING"
 - "USE CAUTION, TRUCK MERGING"
 - "(INSERT DATE) ; 9AM-3PM"
 - "NEED INFO, CALL (INSERT CONTACT NUMBER)"
- PCMS AT CAMPBELL AVE AND DOT AVE INTERSECTION
 - "CONSTRUCTION ON GOING"
 - "USE CAUTION, TRUCK MERGING"
 - "(INSERT DATE) ; 9AM-3PM"
 - "NEED INFO, CALL (INSERT CONTACT NUMBER)"

1
A01
CONSTRUCTION STAGING
PROPOSED HAUL/TRUCK ROUTE
SCALE 1/40" = 10'

#26 1
A23.0
CONSTRUCTION/STAGING PLAN
SCALE NTS

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Saniku Gakuin Sta Clara Japanese School
Construction Staging Narrative

1. Construction hours for the Saniku Gakuin are between 7:00 AM to 7:00 PM Monday to Thursday, Saturday 9:00 AM to 6:00 PM. No scheduled work time on Sundays or during federal holidays unless otherwise approved by way of a work hour by the chief building officials. No scheduled work time on Fridays due to the observance of the owner's as Sabbath or church day.

2. All commercial trucks (medium or heavy trucks such as; box, flatbed, concrete transport, mobile crane, dump, trash type trucks) associated with material deliveries, loading or transfer of materials, equipment service, and maintenance of any devices are strictly prohibited from using the Campbell Avenue Entrance. Only passenger vehicles are allowed to use the Campbell Avenue Entrance.

3. Rincon Avenue is the primary entrance for all commercial trucks (medium or heavy trucks such as; box, flatbed, concrete transport, mobile crane, dump, trash type trucks) associated with material deliveries, loading or transfer of materials, equipment service, and maintenance of any devices during construction regular schedule.

4. All commercial trucks associated with the material deliveries, loading or transfer of materials, equipment service, and maintenance of any devices will only use the primary entrance.

5. Commercial trucks are prohibited from entering the site between the hours of 7pm to 7am on all the days of the week, including federal holidays.

6. An electronic message board will be installed two weeks prior to the start of construction. The message board will be placed by the Saniku Gakuin's contractor(s), near DOT Avenue corner Campbell Avenue and Rincon Avenue to warn drivers of construction traffic.

7. Reference closure/lane Requirement charts on the following pages for construction on DOT Avenue (Saniku Gakuin) residents shall have access to unimpeded ingress/egress and a clear path of travel at all times during construction activities.

8. All temporary traffic control and devices shall comply with the latest CA MUTCD and WATCH MANUAL. Any modifications will require prior City approval (MM 13-5 of the MMRP)

9. Affected residents shall receive Public Service announcements (PSA) a minimum of two weeks prior to any construction related activities commencing. PSA notifications shall include the anticipated date(s), time(s), activity details, number of anticipated commercial trucks to be used (if available) during the construction related activity, and any suggested tips for residents.

Notifications shall be coordinated as follows:

(1) Email designated community manager or liaison of the neighbors to receive PSAs, and authorized representative of City of Campbell Public Safety traffic division for Campbell area. A designated community manager and/or liaison shall be informing residents of construction-related activities via print and digital means.

- 2) Refresh information on Campbell's "construction updates" websites.
- 3) Push-out updated information on dwelling live service.
- 4) Post signs at each entrance gate on DOT Avenue, Campbell Avenue and Rincon Avenue.

10. Construction workers arriving on site prior to 7am Monday through Friday and (am on Saturdays may congregate only at the designated construction parking lot provided they do not disturb any residents. Should any disturbances occur, or complaints be received, effective mitigations shall be immediately implemented (e.g., off-site parking location) or workers will be barred from pre-work hour access. No construction activities are to commence prior to 7am.

11. Installation of screened perimeter fencing around the construction staging areas and construction sites to obstruct views from adjacent ground level vantage points during construction.

12. Any temporary night time lighting installed during construction for security, or any other purpose will be downward-facing and hooded/shielded to prevent light spill outside of the staging area.

13. Short-term emissions of dust and particulates shall be minimized.

14. Construction related noise mitigation shall be provided.

15. Grading and demolition equipment shall not include vibratory rollers, large bulldozers or similar large or heavy equipment.

16. Haul route shown on all grading and building plans shall be consistent with the haul route shown on the approved Construction Staging and Management Plan and vice versa.

DOT AVENUE CLOSURE CHART
LANE CLOSURE REQUIREMENT

CITY: CAMPBELL
LIMIT: DOT AVENUE

FROM HOUR TO HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
MONDAY - THURSDAY	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	X	X
FRIDAYS	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	X	X
SATURDAYS	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	X	X
SUNDAYS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

LEGEND:

- ✓ One lane is allowed to be closed on Dot Avenue
- X No lane closure is allowed

REMARKS:

- A. The closure starts with the first cone down and ends with the last cone picked up.
- B. No closure signs shall be exposed to public traffic more than 15 minutes before or after a closure, except as otherwise indicated in the special provisions
- C. Construction safety zone guidelines shall apply at all times.
- D. Traffic control and traffic control devices shall be in accordance with the latest edition of CA MUTCD and WATCH
- E. Lane closer start and end times will be adjusted to the requirements of the traffic demands
- F. Two-way traffic shall be maintained at all times
- G. Access to driveways and intersections shall be maintained at all times

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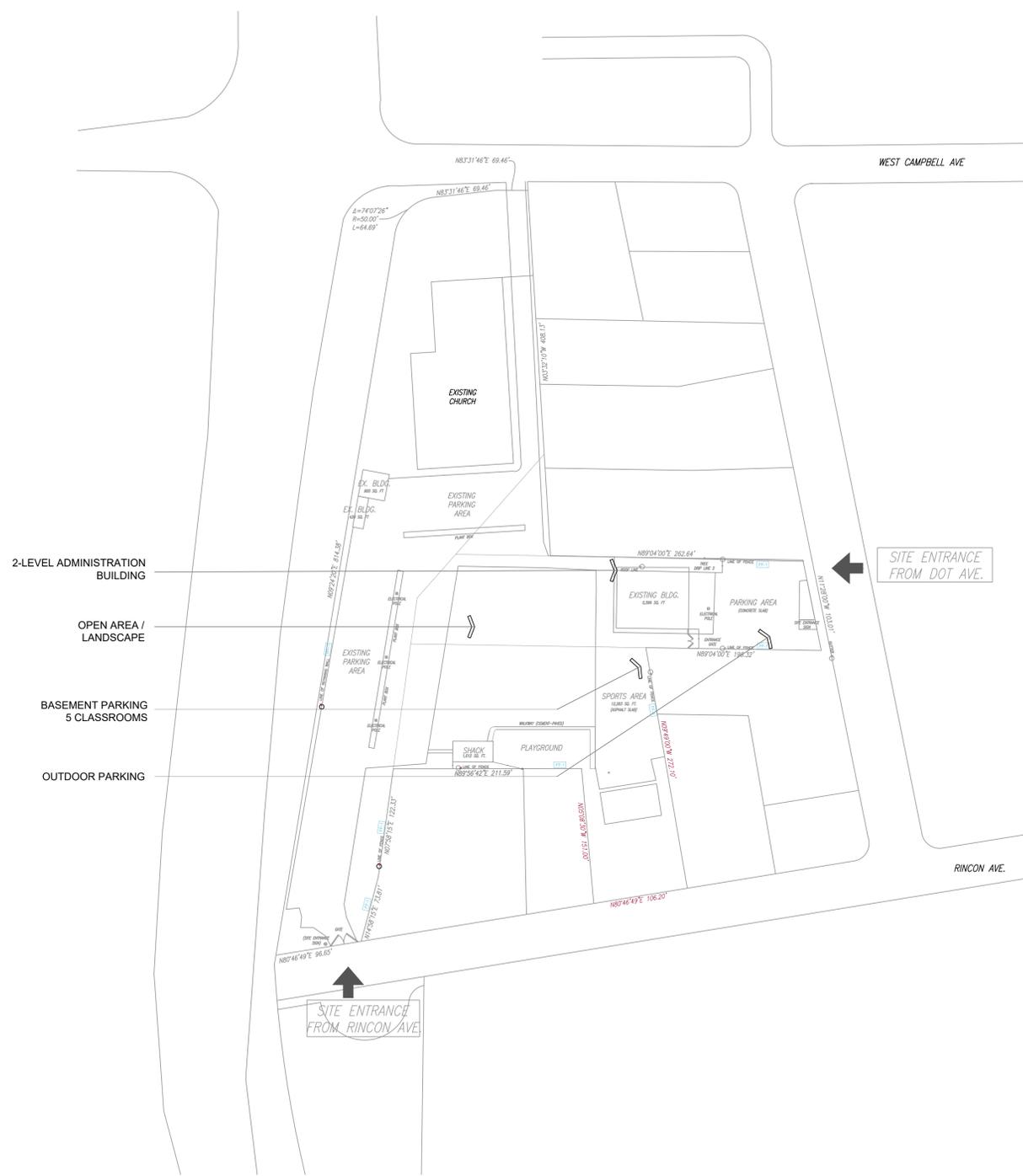
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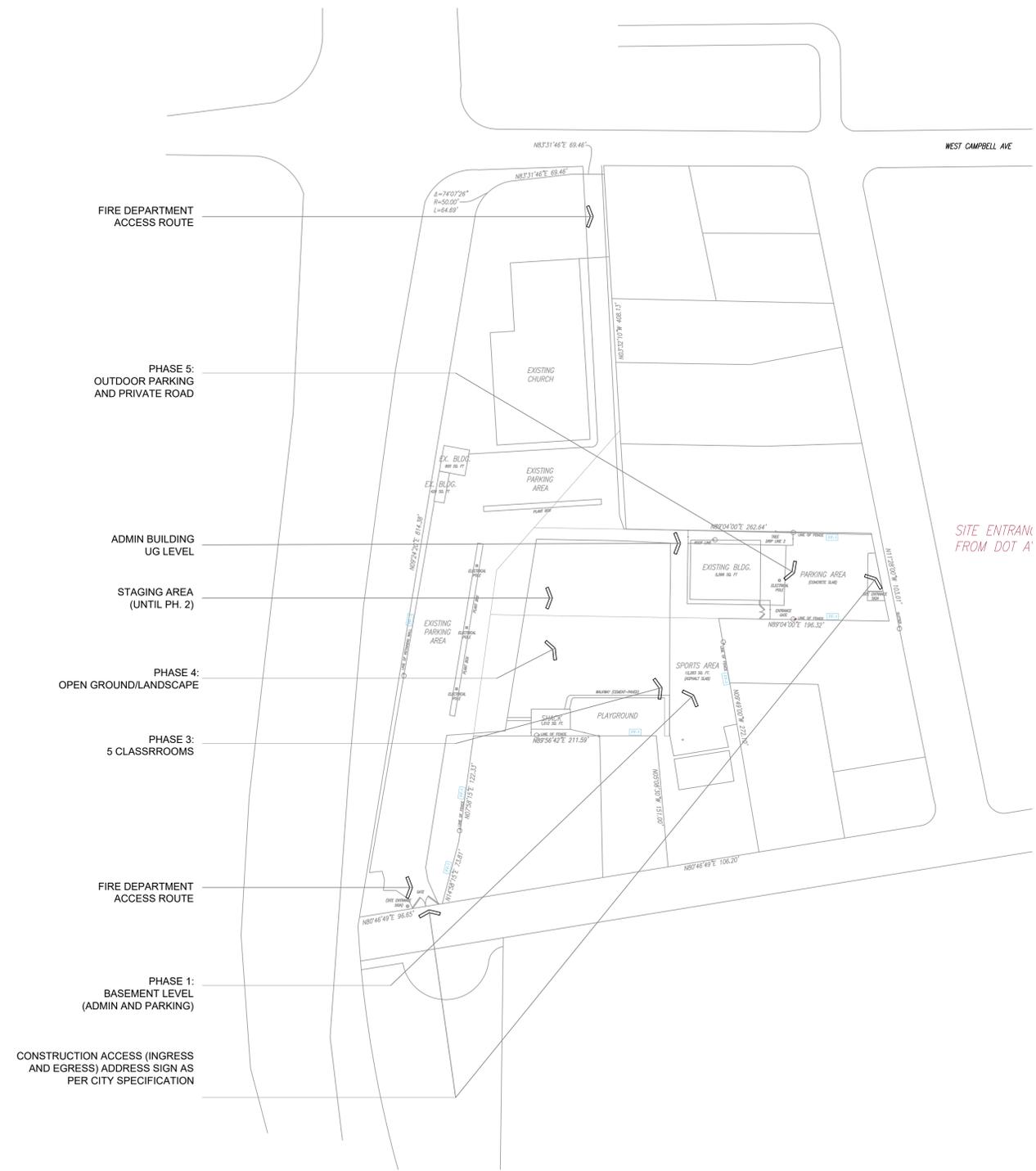
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1
A02
CONSTRUCTION STAGING
WORK AREAS
SCALE 1/40" = 1'0"



2
A02
CONSTRUCTION STAGING
PROPOSED WORK PHASE
SCALE 1/40" = 1'0"

DELIVERY SCHEDULE AND ROUTE RESTRICTIONS:
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#2.7 1
A23.2
SCALE NTS
CONSTRUCTION/STAGING PLAN

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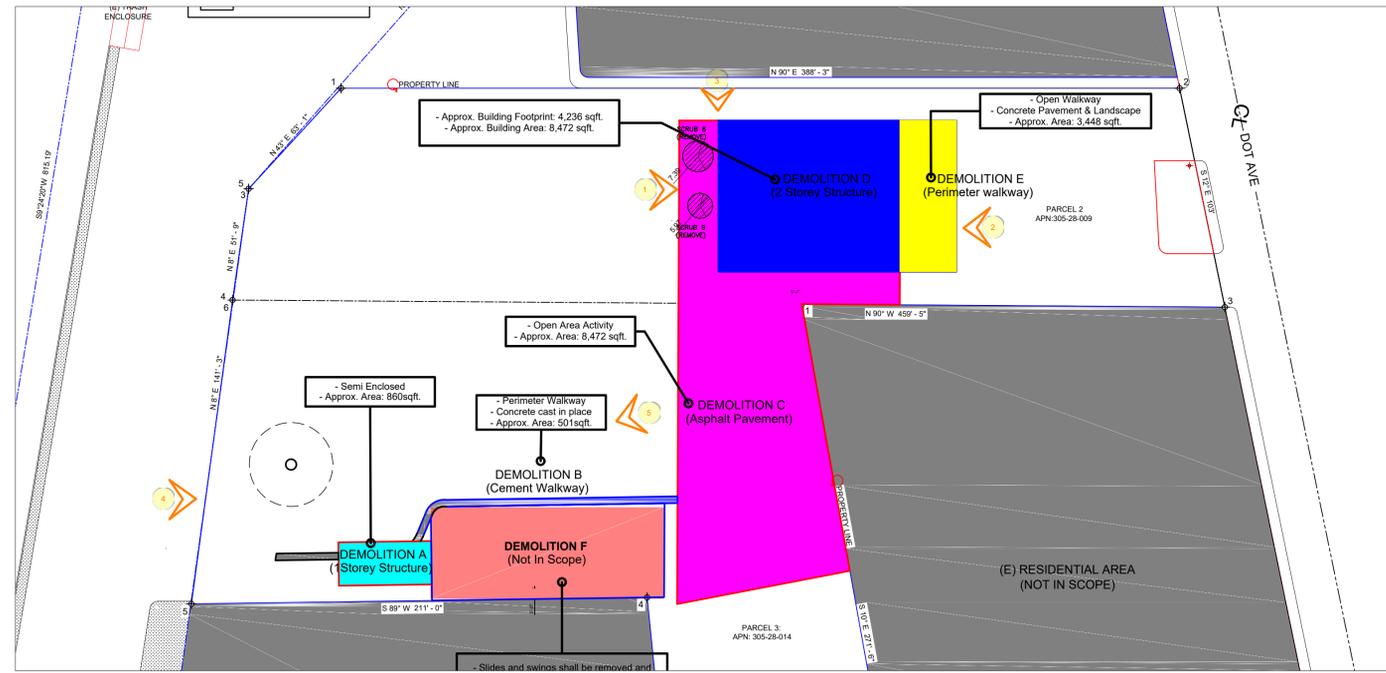
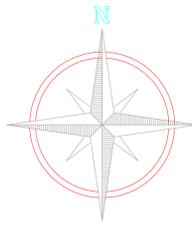
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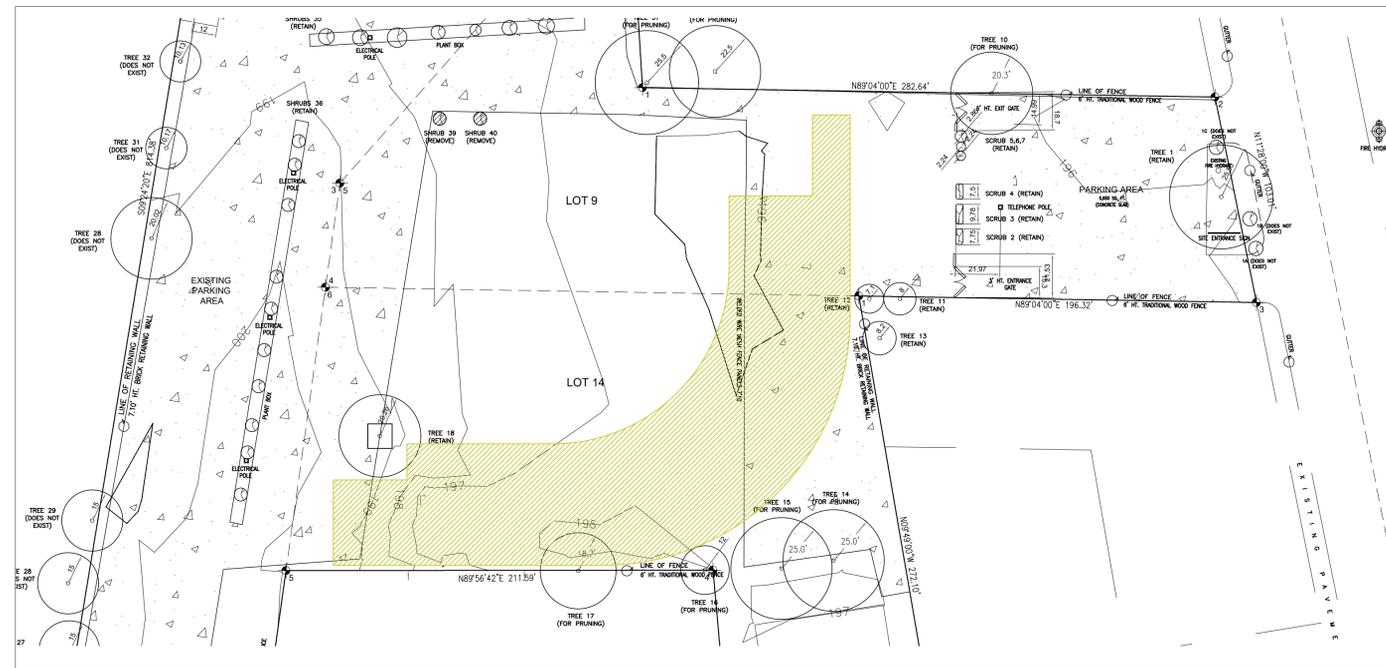
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1 PHASE 1
DEMOLITION OF EXISTING BUILDING
SCALE NTS



2 PHASE 2
SITE GRADING AND BASEMENT PARKING EXCAVATION
SCALE NTS

ANTICIPATED CONSTRUCTION SCHEDULE

The construction development of Saniku Gakuin Santa Clara Japanese School shall go through five (5) construction phases.

Saniku School anticipates its construction development to start in June of 2023. The project aims to finish its final phase by December of 2023, followed by a full occupancy of the school building. The anticipated construction schedule is further itemized below:

Before the initial building construction, five existing structures in the proposed site plan needed to be demolished and removed.

PHASE 1: DEMOLITION

1) The existing two-story building fronting 95 Dot Avenue is formerly occupied by admin staff, with a few classrooms on the second floor. The building footprint is approximately 4,236 sqft with an estimated floor area of 8,472 sqft.

The building does not conform anymore to the standard of an educational facility. The building is more than 60 years old, and renovating to accommodate expansion is more costly to keep it updated to the present build code. The school requires more classrooms, and the existing building will not suffice the floor area needed for the anticipated 350 to 370 students.

2) Open Walkway- Concrete Pavement & Landscape with an approximate area of 3,448 sqft.

3) Total removal of the Asphalt Pavement - Open Activity-Sport Area with an approximate area of 8,472 sqft.

4) Total removal of the Perimeter Walkway- Concrete cast in place with an approximate area of 501 sqft.

5) Demolition of open shed semi-enclosed waiting area, with an approximate dimension of 10' by 15' by 12, made of steel frames and polycarbonate corrugated roof panel with cemented perimeter walkway.

6) Total removal of an existing playground with an approximate area coverage of 800 sqft. Perimeter chicken wire fencing, slides, and swings shall be removed and salvaged for reuse. Concrete footings shall be removed and will be appropriately disposed.

PHASE 2: EXCAVATION

Site preparations, including surveys and grading for the construction of the subterranean parking, the foundation for the ground-level slab for the classrooms, and footing for the admin building, will be conducted with an establishment of guidelines throughout the grading, leveling, and excavation process.

This phase will provide temporary work buildings and storage facilities for the management team, materials, tools, and equipment stockpiles.

By mid of June 2023, the work process will begin for the excavation phase.

A backhoe or excavator shall then dig down, with excavated material brought to the surface and into a skip or a container used for loading the excavated earth materials. The building elevation plans define the depth and leveling.

July 2023, after necessary excavations, clearing of the site will follow.

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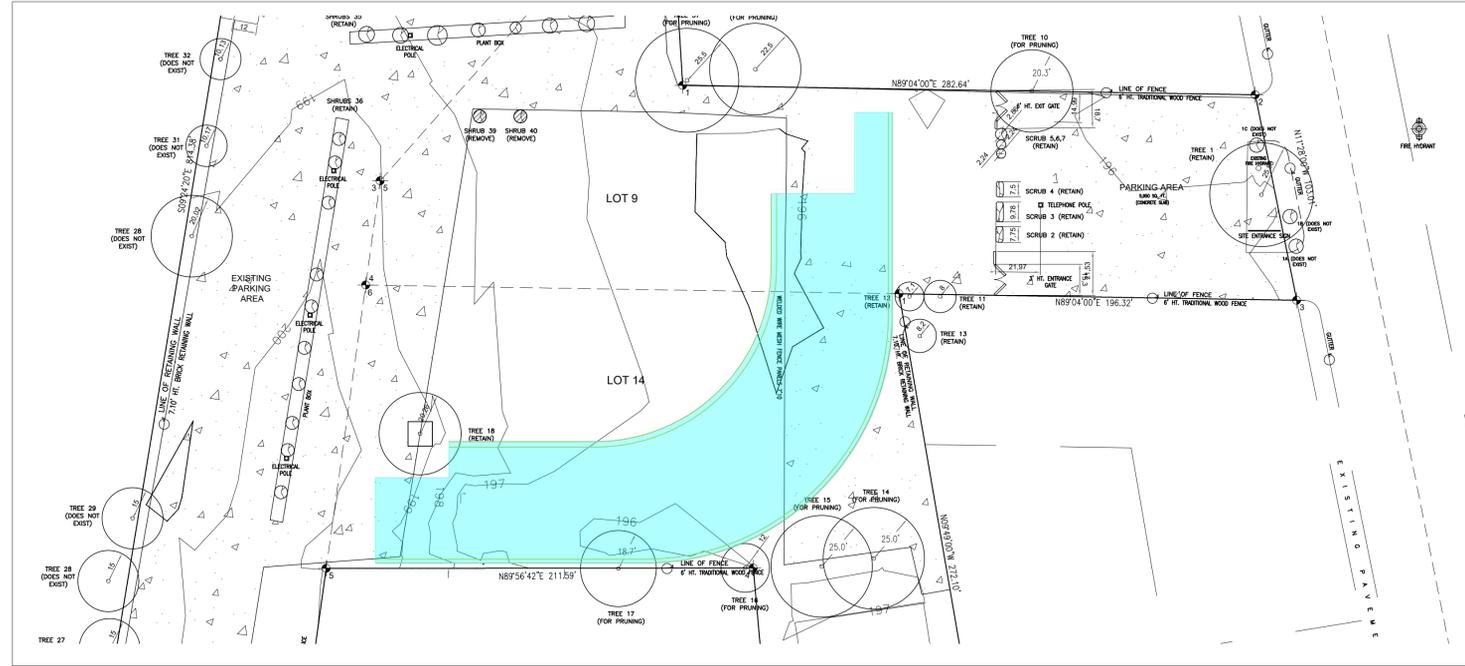
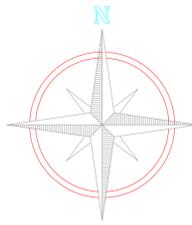


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SANTA CLARA JAPANESE SCHOOL

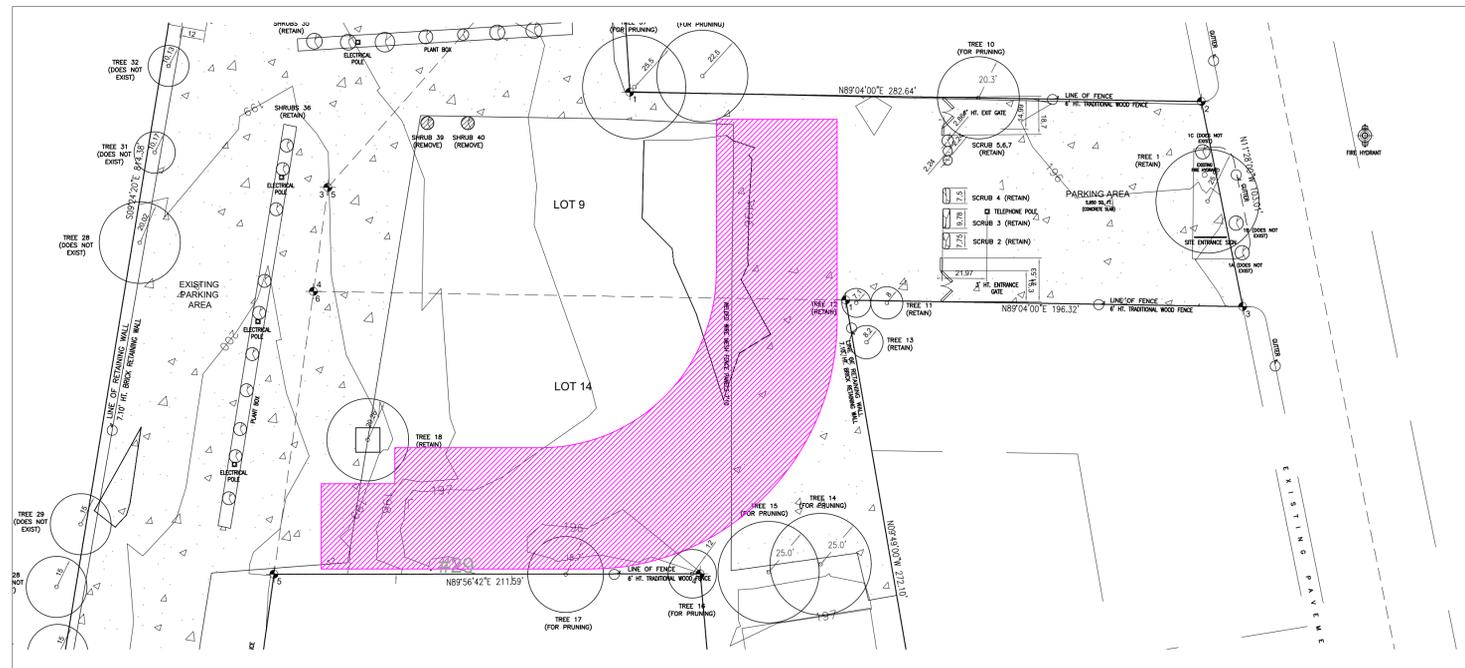
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1 PHASE 3
CONSTRUCTION OF BASEMENT PARKING
SCALE NTS



2 PHASE 4
CONSTRUCTION OF GROUND FLOOR
SCALE NTS

PHASE 3: CONSTRUCTION OF BASEMENT

In this phase, the basement floor slab-pouring for column footing and connections shall use foam boards for the concrete pouring process. Slab bedding preparation shall ensure the concrete slab rests on a firm base, and reinforcement bars, spacers, and ties shall be installed by the approved structural plans, which will improve the tensile strength of the concrete, making the school more durable.

The basement construction is anticipated to begin by July 2023 and will be completed by August 2023.

PHASE 4: CONSTRUCTION OF GROUND FLOOR

The ground floor is a base for five classrooms and two restrooms, connected to concrete bleachers and a steel frame staircase.

By the end of August 2023, ground floor slab pours for bedding will follow. After the poured concrete slabs are cured, a review of the overall building configuration and installation drawings shall be assessed to ensure that the structure will remain stable during the construction phase.

Precast Panels for the Classrooms and Administrative Building :

Simultaneous with the ground floor slabbing and curing, all precast panels for the Classrooms and Administrative Building are being manufactured off-site.

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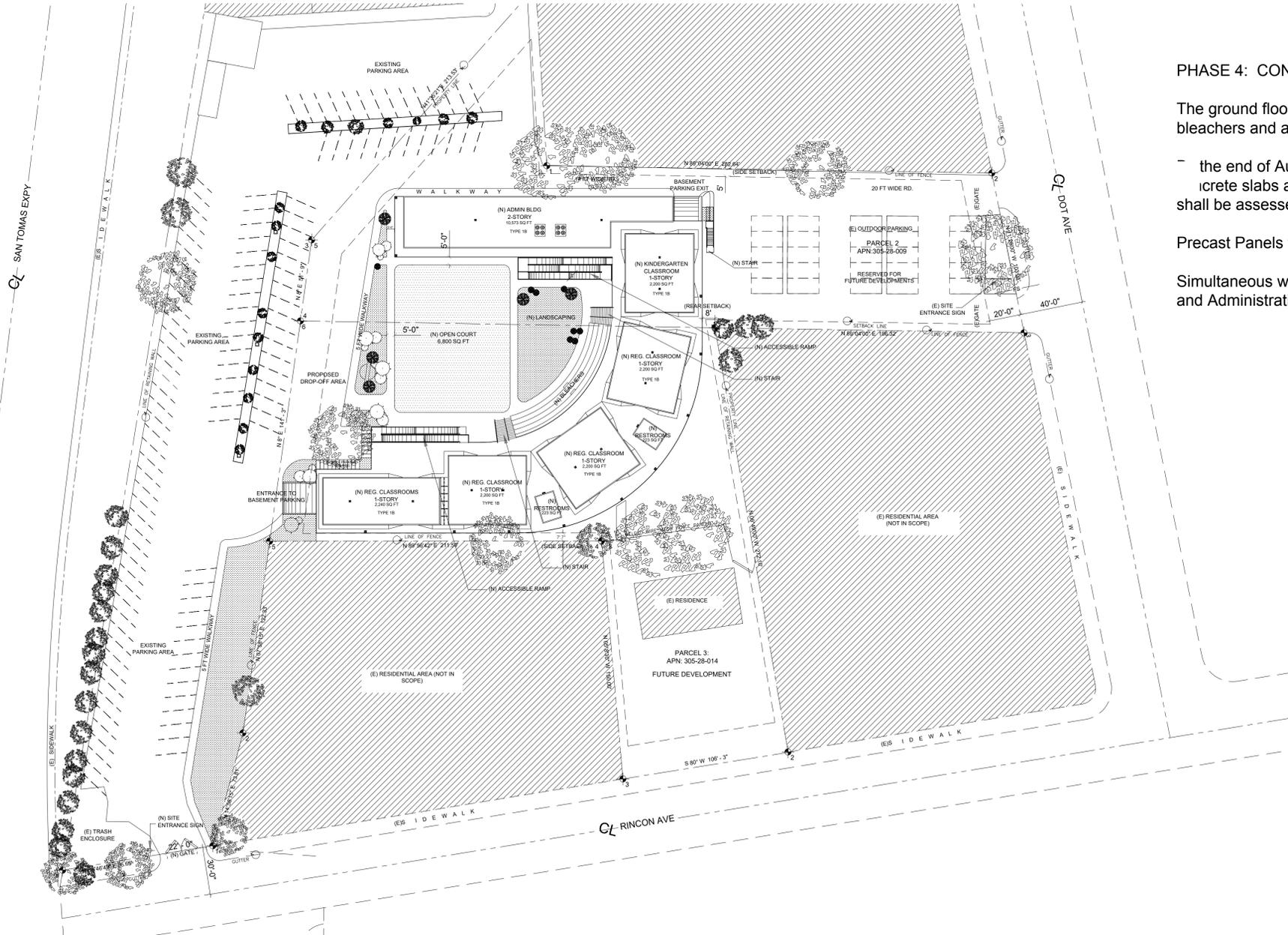
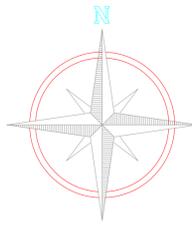


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1 SITE PLAN
CONSTRUCTION OF STRUCTURES AND LANDSCAPE
SCALE NTS

PHASE 4: CONSTRUCTION OF GROUND FLOOR

The ground floor is a base for five classrooms and two restrooms, connected to concrete bleachers and a steel frame staircase.

the end of August 2023, ground floor slab pours for bedding will follow. After the poured concrete slabs are cured, a review of the overall building configuration and installation drawings shall be assessed to ensure that the structure will remain stable during the construction phase.

Precast Panels for the Classrooms and Administrative Building :

Simultaneous with the ground floor slabbing and curing, all precast panels for the Classrooms and Administrative Building are being manufactured off-site.

10/25/03

LWL

#29 1 PHASING PLAN
A25.2 SCALE NTS

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SANIKU GAKUIN
SANTA CLARA JAPANESE SCHOOL
95 Dot Avenue
Campbell, CA 95008, United States

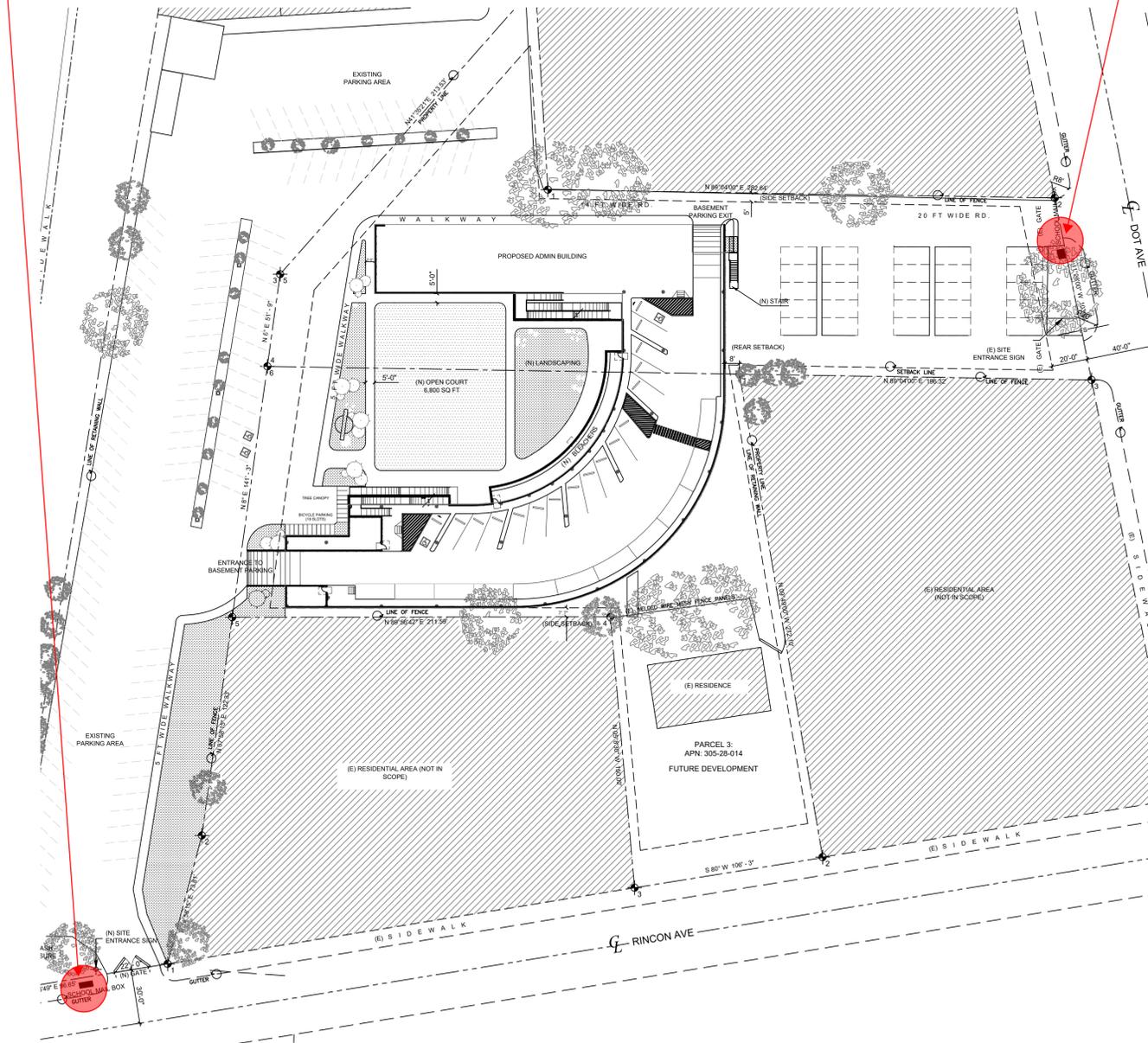
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65 of 68



SCHOOL MAIL BOX AT ARE OF RINCON AVENUE

SCHOOL MAIL BOX AT ARE OF DOT AVENUE



NOTES:

1. A MAILBOX WITH THE POSTAL GENERAL'S (PMG) SEAL OF APPROVAL SHALL BE INSTALLED AT RINCON AVENUE AND DOT AVENUE SCHOOL GATE.
2. THE MAILBOXES TO BE INSTALLED FOR SANIKU SCHOOL SHALL MEET THE USPS APPROVED SPECIFICATIONS AND CONSTRUCTION STANDARDS.
3. IT SHALL BE POSITIONED 45" IN HEIGHT FROM THE ROAD SURFACE TO THE BOTTOM OF THE MAILBOX OR POINT ENTRY. IT SHALL HAVE AN 8" DISTANCE AWAY FROM THE CURB.
4. THE MAILBOXES SHALL BE SUPPORTED BY A STABLE BASE THAT CAN BEND OR FLY AWAY IN THE EVENT IT WILL BE HIT BY A CAR.
5. IT SHALL BE ERECTED BY A 4" x 4" WOODEN SUPPORT THAT CAN ABSORB TENSION.



MEASUREMENTS : 7.5" W x 9.5" H x 20.5" D
 OPENING: 1/2" x 7/2"
 MADE OUT OF ALUMINUM

#31 **1** MAIL DELIVERY PLAN
 A31 SCALE NTS

10/25/03
LWL

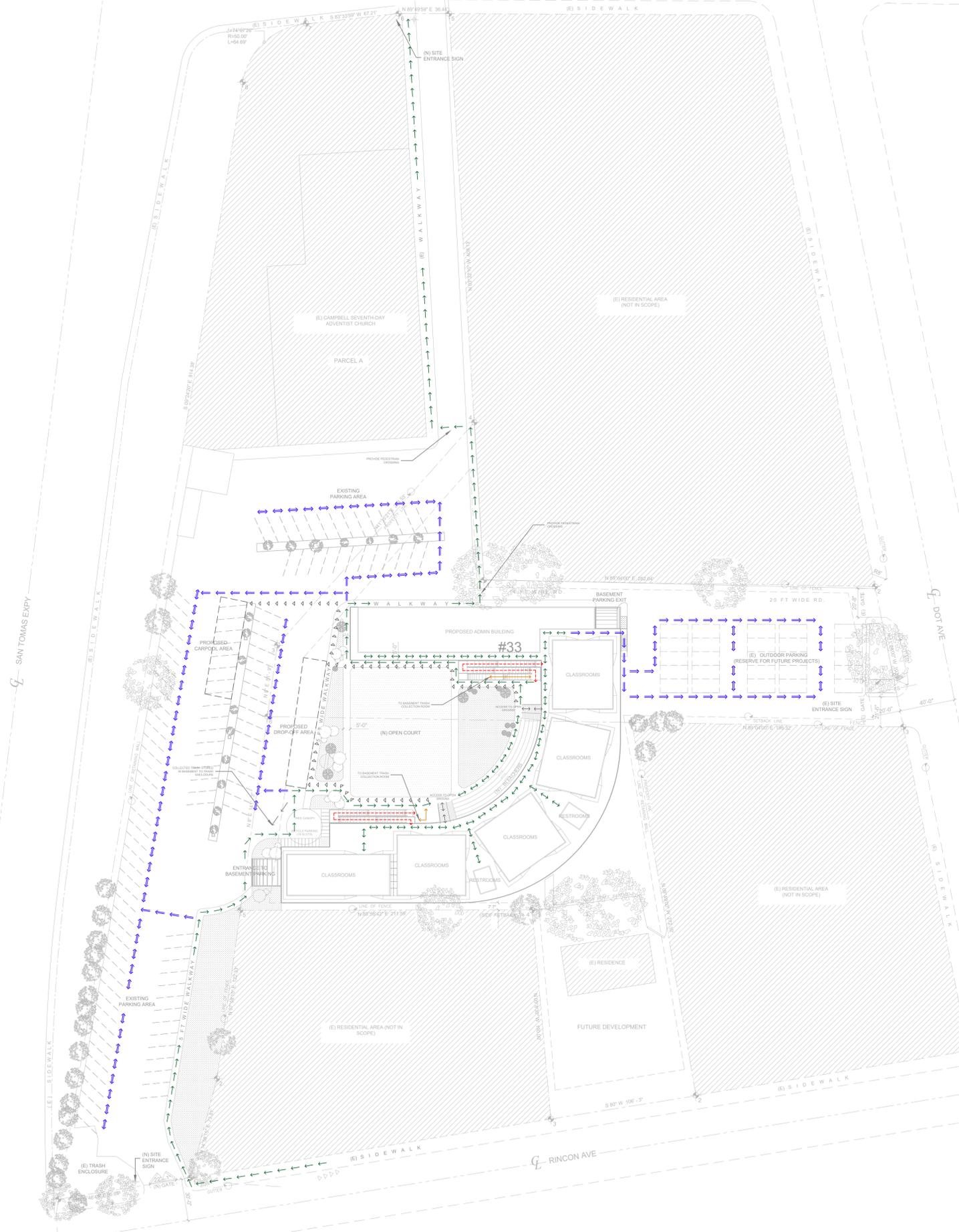
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LEGEND	
	Pedestrian path from RROW to all Buildings
	2-way Pedestrian path from RROW to all Buildings
	PWD ramp access
	Path to Loading and Carpool area
	Path to Parking Stalls
	2-way Path to Parking Stalls
	Trash collection and trash disposal path

#33 1
A27.1

PROPOSED GROUND FLOOR ACCESSIBILTY PLAN

SCALE: 1/40" = 1'0"

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