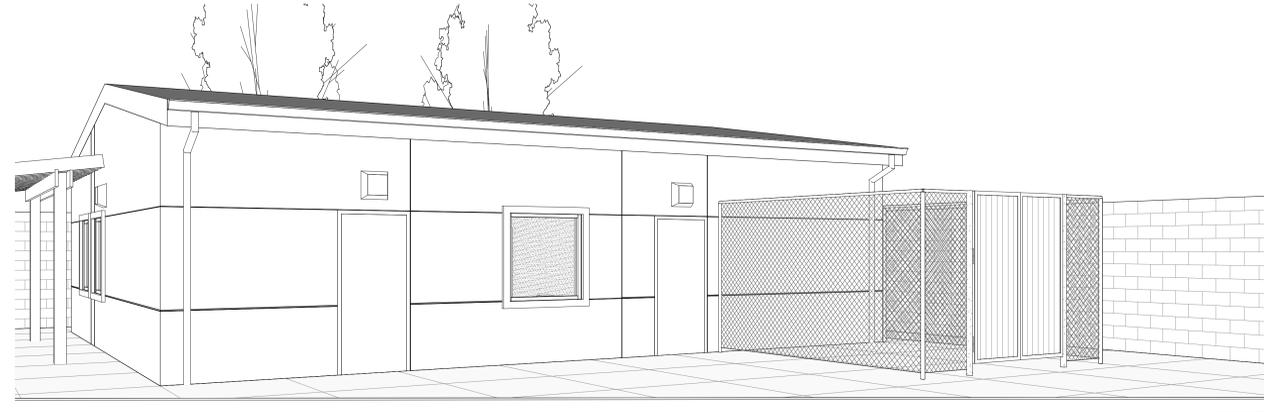


HBCSD BUS YARD CENTER

9300 INDIANAPOLIS AVE,
HUNTINGTON BEACH, CA 92646
HUNTINGTON BEACH CITY SCHOOL DISTRICT



DSA STAMP



STUDIO W
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- GENERAL NOTES**
- This sheet is part of a set and is not to be used alone.
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NO.	REMARKS	DATE

REVISION HISTORY	DATE

DRAWING STATUS	DATE
<input checked="" type="radio"/> CUP RE-SUBMITTAL	02/27/2024
<input type="radio"/> CUP REVISION	
<input type="radio"/> CUP PRELIMINARY	
<input type="radio"/> CUP CONCEPT	

KEY PLAN

HUNTINGTON BEACH CITY SCHOOL DISTRICT
17011 BEACH BLVD., SUITE 560
HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

HBCSD BUS YARD CENTER
9300 INDIANAPOLIS AVE,
HUNTINGTON BEACH, CA 92646

COVER SHEET

Date 04/05/2024	Project Number 21044
Scale 1" = 50'-0"	Drawing Number AK0.01
Drawn GC, SN	Checked MH

CODES AND REGULATIONS

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020*

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR

2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2021 INTERNATIONAL BUILDING CODE, VOL 1 & 2)

2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE)

2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2018 IAPMO UNIFORM MECHANICAL CODE)

2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE)

2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR

2022 CALIFORNIA FIRE CODE (FC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE)

2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE)

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen) PART 11, TITLE 24 CCR

2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR

TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13-STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)...2022 EDITION

NFPA 14-STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED)...2019 EDITION

NFPA 17-STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS...2021 EDITION

NFPA 17A-STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS...2021 EDITION

NFPA 20-STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR PRIVATE FIRE PROTECTION...2022 EDITION

NFPA 22-STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION...2023 EDITION

NFPA 24-STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED)...2022 EDITION

NFPA 72-NATIONAL FIRE ALARM AND SIGNALING CODE (CA EMDNEDED)...2022 EDITION

NFPA 80-STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES...2022 EDITION

NFPA 2001-STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED)...2022 EDITION

UL 464-AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES...2003 EDITION

UL 521-STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS...1999 EDITION

UL 1971-STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED...2002 (R2010)

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2022 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 60.

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS.

*ALL PARTS OF THE 2022 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2023 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 1, 2023 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 9, 2019.

DRAWING INDEX

SHT. NO.	DESCRIPTION
GENERAL	
AK0.01	COVER SHEET
AK0.02	GENERAL NOTES
AK0.04	FIRE ACCESS SITE PLAN
AK0.05	EXISTING SITE PLAN
CIVIL	
C1.30	PRELIMINARY GRADING PLAN AND DRAINAGE PLAN
C1.50	PRELIMINARY UTILITY PLAN
ARCHITECTURAL	
AK1.0	ENLARGED SITE PLAN - NORTH BUS PARKING
AK2.1	BLDG K - BUS LOUNGE - FLOOR PLAN
AK2.3	BLDG K - BUS LOUNGE - REFLECTED CEILING PLAN AND ROOF PLAN
AK5.1	BUILDING K - BUS DEPOT - EXTERIOR ELEVATIONS, BUILDING SECTIONS AND WALL SECTIONS
AK5.2	BUILDING K - BUS DEPOT - COLORED EXTERIOR ELEVATIONS
TOTAL SHEET COUNT:	11

PROJECT DIRECTORY

CLIENT
HUNTINGTON BEACH CITY SCHOOL DISTRICT
HUNTINGTON BEACH CITY SCHOOL DISTRICT
9291 BANNING AVE
HUNTINGTON BEACH, CA 92646
(T) (949) 445-0075

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KPF
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(F) (949) 252-9092
jesus.perez@kpf.com

PROJECT DESCRIPTION

PROPOSED ONE STORY 1,280 GROSS SQUARE FOOT BUILDING AND 160 GROSS SQUARE FOOT OUTDOOR STORAGE TO BE LOCATED IN THE NORTHWEST CORNER OF THE SOWERS MIDDLE SCHOOL SITE. THIS SITE WILL SERVE AS A PERMANENT LOCATION FOR THE HUNTINGTON BEACH CITY SCHOOL DISTRICT TRANSPORTATION STAFF, WHICH WILL INCLUDE OFFICE SPACE, LOUNGE AREA FOR EMPLOYEES, SUPPORT SPACES, SCHOOL BUS PARKING AREA TO PARK THE DISTRICT'S 15 BUSES WHEN NOT IN USED AND STANDARD PARKING, ALONG WITH SITE IMPROVEMENTS, TRASH ENCLOSURE, CONNECTION TO SITE UTILITIES TO BUILDING, AND 8'-0" CMU WALL AROUND THE SITE. CEQA ANALYSIS WILL BE CONDUCTED BY HBCSD.

NUMBER OF EMPLOYEES: 16

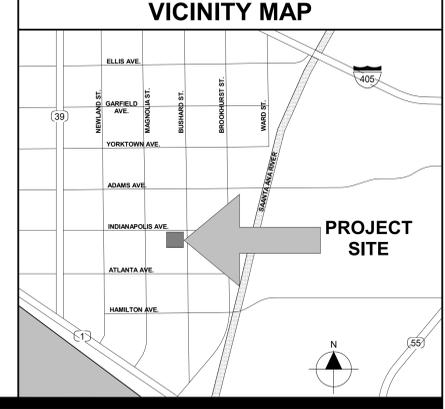
HOURS OF OPERATION: MONDAY THROUGH FRIDAY - 7:00 AM TO 4:00 PM

ADDRESS:
9300 INDIANAPOLIS AVENUE
HUNTINGTON BEACH, CALIFORNIA 92646
APN: 151-421-03 AND 151-431-01
SITE AREA: 34,231 SQ. FT. / 79 ACRE

SITE MATRIX

SUBJECT	HUNTINGTON BEACH MUNICIPAL CODE	REQUIRED	PROPOSED
PARKING	231.04	BUSINESS: 1 SPACE/250 SQ. FT. 1,280 SQ. FT. = 6 SPACES REQUIRED	15
LANDSCAPE	232.08	A MINIMUM OF 8% OF ENTIRE SITE REQUIRED	8.18% = 2,799 SQ. FT. 8% = 2,738 SQ. FT.

VICINITY MAP



PRINT DATE: 4/5/2024 3:02:00 PM
FILE PATH: BIM_390/21044_HBCSD_Sowers_Middle_School_Bus_Yard/21044-Sowers_Middle_School_Bus_Yard_AK01.rvt

ARCHITECTURAL DRAWING ABBREVIATIONS

#	FOUND OR NUMBER	D	DRAIN	H	HOSE BIB	OPH	OPPOSITE HAND	SLD	SEALED
&	AND	DA	PENNYWEIGHT (NAILS)	HB	HOLLOW CORE	OPNG	OPENING	SLDG	SLIDE (ING)
*	ITEMS IDENTIFIED AS 'NIC' ARE NOT PART OF THIS DSA APPROVAL	DA	DOUBLE ACTING	HC	HEAVY DUTY	OPP	OPPOSITE	SLDR	SOLDER
2X	NOMINAL LUMBER SIZE (4X, 6X, 8X, ETC.)	DBL	DOUBLE	HD	HEAVY DUTY	OPQ	OPAQUE	SLNT	SLANT
@	PERPENDICULAR	DEG	DEGREES	HDA	HEADED ANCHOR STUD	OPR	OPERABLE	SLEEVE	SLEEVE
A	AIR CONDITIONING	DEM	DEMOLISH, DEMOLITION	HDR	HEADER	OSB	ORIENTED STRAND BOARD	SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
AC	ARCHITECT/ENGINEER	DEP	DEPRESSED	HDW	HARDWARE	OVFL	OVERFLOW	SMLS	SEAMLESS
AB	ANCHOR BOLT	DET	DETAIL	HDX	HANGING	OVHD	OVERHEAD	SMS	SHEET METAL SCREW
ABAN	ABANDON	DF	DRINKING FOUNTAIN	HLDN	HOLD DOWN	P	PAIN	SND	SANITARY NAPKIN DISPENSER
ABC	AGGREGATE BASE COURSE	DIA	DIAMETER	HMD	HOLLOW METAL	PA	PUBLIC ADDRESS	SNS	SOUND INSULATION
ABV	ABOVE	DIAG	DIAGONAL	HMF	HOLLOW METAL FRAME	PAR	PARALLEL	SNDU	SANITARY NAPKIN DISPOSAL UNIT
AC	ACCESSIBLE	DIFF	DIFFUSER	HNDRL	HANDRAIL	PAT	PATTERN	PBAR	PANIC BAR
ACP	ALUMINUM COMPOSITE PANEL	DISP	DISPENSER	HNS	HORIZONTAL	PBD	PARTICLE BOARD	SNT	SPLAT
ACST	ACOUSTICAL	DMF	DAMP/PROOFING	HNT	HIGH POINT	PC	PORTLAND CEMENT	SPC	SUSPENDED PLASTER CEILING
AD	ADJUSTABLE	DNT	DEMOUNTABLE	HPT	HIGH POINT	PCC	PRECAST CONCRETE	SPD	SOUND PROOFING
ADM	ADDENDUM	DN	DOWN	HRT	HOUR	PCP	PORTLAND CEMENT PLASTER	SPR	SPEAKER
ADH	ADHESIVE	DR	DOOR	HT	HEIGHT	PE	PEDESTAL	SPRT	SUPPORT
ADJ	ADJACENT	DRB	DRAINBOARD	HTG	HEATING	PERF	PERFORATED	SQ	SQUARE
ADJIC	ADJACENT	DRLO	DOOR LOUVER	HVC	HEATING, VENTILATING, AIR CONDITIONING	PERP	PERPENDICULAR	SS	STAINLESS STEEL
AG	AGGREGATE	DRS	DRY STANDPIPE	HWH	HOT WATER HEATER	PGBD	PEGOBOARD	SK	SERVICE SINK
AGF	AGGREGATE	DT	DRAIN TILE	I	INCH	PH	PHASE	ST	STREET
AGG	AGGREGATE	DVT	DOVETAIL	ID	INSIDE DIAMETER	PI	PIERCE	STA	STATION
AHS	AIR HANDLING UNIT	DWSH	DISHWASHER	INCL	INCLUDE(D), (ING)	PHS	PHILIPS HEAD SCREW	STAG	STAGGERED
ALS	ASSISTED LISTENING SYSTEM	DWG	DRAWING	INFO	INFORMATION	PIV	PIVOT INDICATOR VALVE	STC	SOUND TRANSMISSION CLASS
ALT	ALTERNATE	DWL	DOWEL	INCL	INCLUDE(D), (ING)	PL	PLATE, PROPERTY LINE	STD	STANDARD
ALUM	ALUMINUM	DWR	DRAWER	INCL	INCLUDE(D), (ING)	PLAM	PLASTIC LAMINATE	STD	STANDARD
ANC	ANCHOR ANCHORAGE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ANL	APPLIED	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
APPRX	APPROXIMATELY	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ARCH	ARCHITECT(URAL)	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ASC	ABOVE SUSPENDED CEILING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ASF	ABOVE STAGE FINISH	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ASPH	ASPHALT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ASSY	ASSEMBLY	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
ASYM	ASYMMETRICAL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
AUT	AUTOMATIC	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
AV	AUDIO VISUAL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
AW	AMERICAN VISE GAUGE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
B	BOLT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BC	BACK OF CURB	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BD	BOARD	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BDM	BUILDING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BLK	BLOCK	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BLK	BLOCKING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BLW	BELOW	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BLW	BELOW FINISH FLOOR	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BM	BENCH MARK	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BO	BOTTOM OF	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BOT	BOTTOM	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRC	BRACING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRDG	BRIDGING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRG	BRICK	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRK	BRACKET	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRK	BRASS	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BRK	BRONZE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BS	BOTH SIDES	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BMT	BASEMENT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BTN	BUTTON	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
BW	BUILT UP ROOFING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CA	CABINET	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
C&G	CURB AND GUTTER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CAB	CABINET	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CAD	CADASTRAL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
C&B	CATCH BASIN	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CB	CEMENTITIOUS BACKER BOARD	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CBC	CALIFORNIA BUILDING CODE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CEM	CEMENT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CER	CERAMIC	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CFCI	CONTRACTOR FURNISHED OWNER INSTALLED	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CFLG	COUNTERFLASHING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CFI	CONTRACTOR FURNISHED OWNER INSTALLED	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CG	CORNER GUARD	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CHB	CHALKBOARD	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CHD	CHAMFER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CI	CAST IN PLACE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CIP	CAST IN PLACE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CIR	CIRCLE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CJC	CIRCULAR	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CJCF	CIRCUMFERENCE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CL	CHAIN LINK OR CENTER LINE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLG	CEILING	E	EXISTING TO REMAIN	INT <td>INTERIOR</td> <td>PLAS</td> <td>PLASTER</td> <td>STG</td> <td>SEATING</td>	INTERIOR	PLAS	PLASTER	STG	SEATING
CLJ	CONTROL JOINT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLK	CALLING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLL	CONTRACT LIMIT LINE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLO	CLOSURE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLP	CLEARANCE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CLSS	CLASSROOM	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CMP	CORRUGATED METAL PANEL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CMPS	COMPOSITION	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CNU	CONCRETE MASONRY UNIT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CNC	CORNER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CNR	COUNTER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COL	COLUMN	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COM	COMMON	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COMB	COMBINATION	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COMP	COMPOSITE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COMP	COMPARTMENT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONC	CONCRETE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONF	CONFERENCE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONN	CONNECTION	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONSTR	CONSTRUCTION	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONT	CONTINUOUS	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CONTR	CONTRACT(OR)	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COORD	COORDINATE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CORR	CORRIDOR	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CPR	COPPER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CPRS	COMPRESS(ED), (ION), (IBLE)	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CPT	CARPET	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CRI	COLD ROLLED STEEL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CSG	CAST STONE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CSC	CASING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CSK	COUNTERSUNK	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CSEM	CASEMENT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CSWK	CASEWORK	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CT	CERAMIC TILE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CTB	CERAMIC TILE BASE	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CTR	CERAMIC TILE FLOOR	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
COAT	COATING	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CTF	CENTER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CUB	CUBIC FOOT	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CUN	CUBIC INCH	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CUST	CUSTOMER	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CYD	CURB YARD	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
CW	CURTAIN WALL	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING
D	DRAIN	E	EXISTING TO REMAIN	INT	INTERIOR	PLAS	PLASTER	STG	SEATING

SUPPLEMENTAL GENERAL NOTES

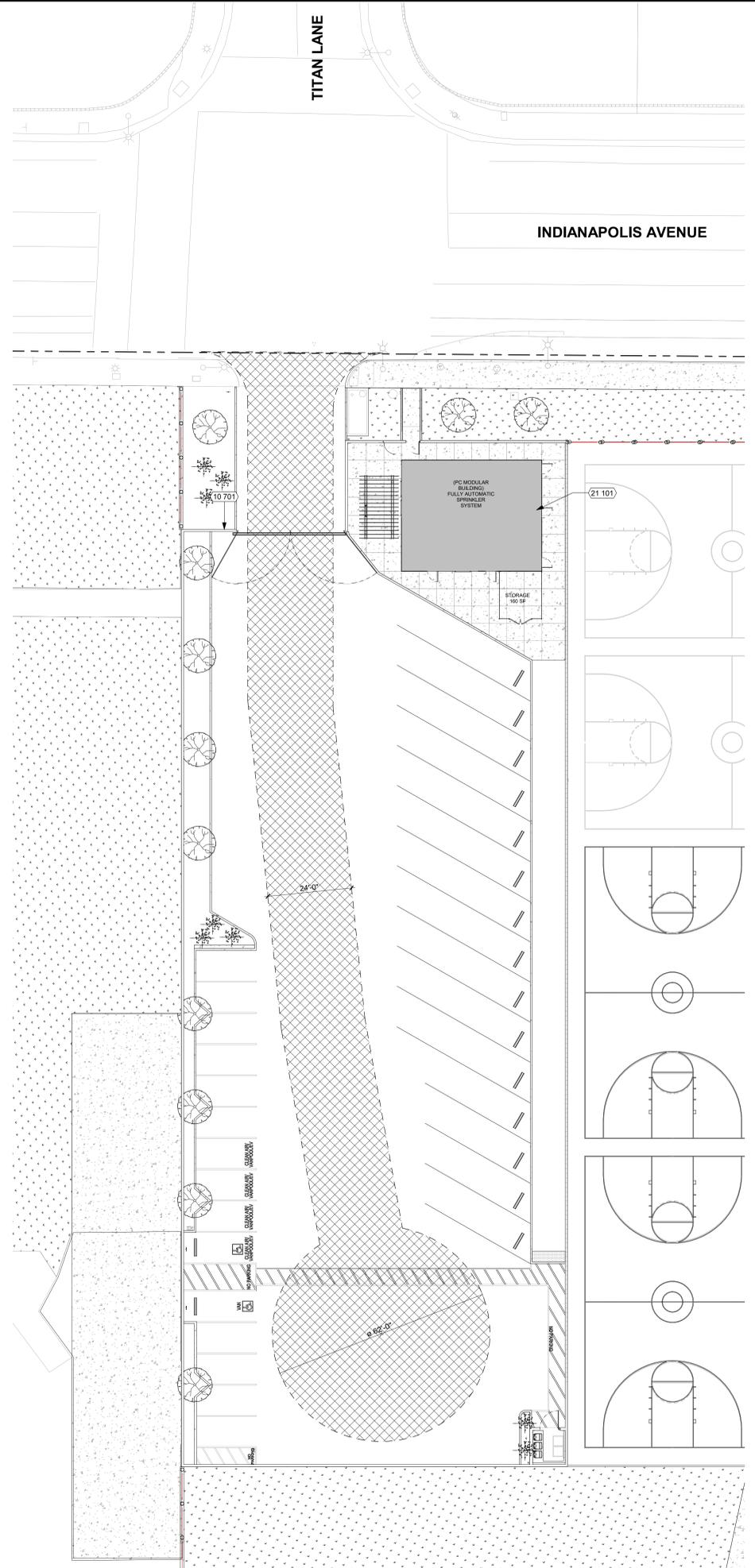
- THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERFERING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAIL AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THIS CONTRACT.
- THESE DOCUMENTS AND THE DESIGN INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF BCA ARCHITECTS AND ARE NOT TO BE REPRODUCED, COPIED, REPRODUCED, OR OTHERWISE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STUDIO W ARCHITECTS.
- EACH BIDDER SHALL POSSESS AT THE TIME OF BID, A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND BUSINESS AND PROFESSIONS CODE SECTION 7026.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
- FIRE SAFETY DURING CONSTRUCTION:
 - GENERAL: ALL CONSTRUCTION SHALL COMPLY WITH TITLE 24, PART 6, CALIFORNIA FIRE CODE (CFC) CHAPTER 33, PART 9, TITLE 24 CCR.
 - ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH CFC 503.
 - WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH CFC 507.
 - BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES. ALTERATIONS TO BUILDINGS SHALL COMPLY WITH APPLICABLE PROVISIONS OF SECTION CFC 1103.
 - DEMOLITION OF BUILDINGS: SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF SECTION CFC 1103.
 - FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.
- PENETRATIONS IN RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
- THE DESIGN INTENTION HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDINGS WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED THEY ARE BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE DRAWINGS.
 - ENVELOPE MANDATORY MEASURES:
 - INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.
 - ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTIONS 719.
 - ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CALLED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.
 - SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CALLED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
 - MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(b)(1).
 - MANUFACTURED PENETRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NRC) NATIONAL PENETRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.
 - DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).
 - ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE CATEGORY AND TO THE ANCHOR OUTSIDE DIAMETER FOR THE SLEEVE CATEGORY.
 - APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND ORIGINAL T-THREAD COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
 - FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASE PLATE OR OTHER FIXTURES. IF RESTRAINT IS PROVIDED, LOOSEN AND SHIM OR REMOVE FIXTURE(S) PRIOR TO TESTING.
 - MECHANICAL ANCHORS: VERIFY THAT TEST FIXTURES WILL BE APPLIED CLOSE TO THE ANCHOR BEING TESTED. PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S), TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.

GENERAL NOTES

- PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE VISITED THE CONSTRUCTION SITE. HE/SHE SHALL BE FAMILIAR WITH THE CONDITIONS UNDER WHICH HE/SHE WILL BE WORKING AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY DEMAND FOR A CHANGE IN THE WORK UNDER THIS CONTRACT OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. BIDDERS SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.
- THERE WILL BE NO SUBSTITUTION FOR SPECIFIED ITEMS WITHOUT PRIOR APPROVAL. UNLESS OTHERWISE NOTED, SUBSTITUTIONS SHALL BE MADE IN ACCORDANCE WITH GENERAL CONDITIONS & DIVISION 1 OF THE GENERAL BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED BY GOVERNING AGENCIES IN ORDER TO PERFORM THE WORK.
- THE FINAL LOCATION OF ALL ELECTRICAL AND SIGNAL EQUIPMENT, PANEL BOARDS, FIXTURES, ETC., SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION.
- DEFINITIONS:
 - "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED.
 - "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATIONS.
 - "PROVIDE" MEANS TO FURNISH AND INSTALL.
 - "FURNISH" MEANS TO FURNISH AND OTHERS WILL INSTALL.
 - "INSTALL" MEANS TO INSTALL AND OTHERS WILL INSTALL.
 - "ALL HORIZONTAL DIMENSIONS SHALL BE TO CENTERLINE OF STUD OR COLUMN GRID LINE, U.O.N.
 - "DIMENSIONS NOTED 'CLEAR', 'CLR', OR 'MINIMUM', 'MIN' MUST BE PRECISELY MAINTAINED.
 - "DIMENSIONS CAN NOT BE MODIFIED WITHOUT APPROVAL OF THE ARCHITECT UNLESS OTHERWISE NOTED.
 - "VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB UNLESS OTHERWISE NOTED.
 - "DO NOT SCALE DRAWINGS. IF ANY ITEM OF

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REF: 1 / AK1.0



PROPOSED SITE PLAN - FIRE ACCESS 1/16" = 1'-0" 15

KEYNOTES

NUMBER	NOTE
02 215	(E) FIRE HYDRANT
10 701	RECESSED KNOX BOX
21 101	FIRE RISER ROOM

GENERAL NOTES

1. WALLS, FENCES, AND OTHER FREE STANDING STRUCTURES REQUIRE SEPARATE PERMITS.

LEGEND

	BUILDING IN SCOPE OF WORK
	PROPERTY LINE
	FIRE ACCESS LANE
	(E) FIRE HYDRANT
	FIRE HYDRANT
	PAINTED FIRE LANE MARKING PER S AND/OR
	FIRE HYDRANT AND 75' RADIUS CIRCLE

HUNTINGTON BEACH FIRE DEPT NOTES

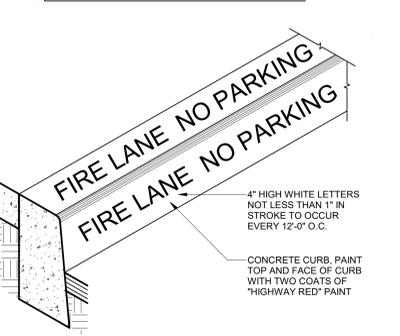
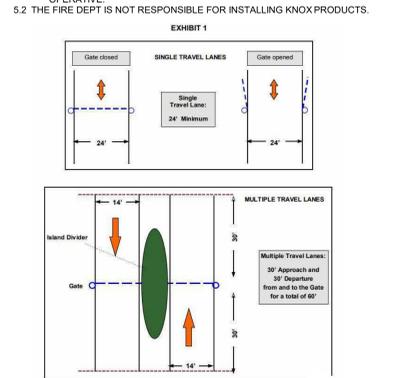
FIRE ACCESS FOR PEDESTRIAN OR VEHICULAR SECURITY GATES & BUILDINGS

WHEN ACCESS TO A STRUCTURE OR AREA IS IMPEDED DUE TO SECURED OPENINGS, OR WHERE IMMEDIATE ACCESS IS NECESSARY FOR LIFE SAVING OR FIRE FIGHTING PURPOSES, THE FIRE CODE OFFICIAL IS AUTHORIZED TO REQUIRE A RAPID ENTRY SYSTEM KNOX PRODUCT IN AN ACCESSIBLE LOCATION. KNOX PRODUCTS INCLUDE LOCK BOXES, KEY SWITCHES VAULTS AND PADLOCKS. KNOX PRODUCTS SHALL BE OF A TYPE APPROVED BY THE FIRE CODE OFFICIAL AND, WHERE APPLICABLE, CONTAIN KEYS TO GAIN PROPERLY ACCESS AS REQUIRED. LOCKS AND INSTALLATION OF BARRIERS REQUIRING A KNOX PRODUCT FOR SECURING VEHICULAR AND PEDESTRIAN ACCESS GATES MUST BE APPROVED BY THE FIRE DEPARTMENT.

GENERAL REQUIREMENTS

1. **PLANS**
 - 1.1 PERMIT REQUIREMENTS - OBTAIN REQUIRED PERMITS FROM THE FIRE DEPT, PLANNING DEPT, AND BUILDING AND SAFETY DEPT.
 - 1.2 PLOT PLANS - PLOT PLANS MUST BE SUBMITTED TO THE PLANNING DEPT AND FIRE DEPT FOR APPROVAL.
 - 1.3 VEHICLE ACCESS WIDTH (PER EXHIBIT 1, BELOW) - FIRE DEPT APPARATUS ACCESS WIDTH SHALL BE UNOBSTRUCTED AND NOT LESS THAN 24 FT WIDE.
 - FIRE ACCESS STREETS, DRIVES OR ROADS ADJACENT TO BUILDING FRONTS IN COMMERCIAL CENTERS SHALL NOT BE LESS THAN 26 FT WIDE.
 - PLANNING DEPT DESIGNATED 'RESIDENTIAL SMALL LOT DEVELOPMENTS' MAY UTILIZE FIRE APPARATUS ACCESS ROADS WITH AN UNOBSTRUCTED DRIVE WIDTH OF NOT LESS THAN 20 FT WIDE IN LIEU OF THE STANDARD 24 FT PER CITY SPECIFICATION #401, MIN. STANDARDS FOR FIRE APPARATUS ACCESS. VEHICLE GATES SHALL PRESERVE THE FULL 20 FT DRIVE WIDTH.
 - THE FIRE ACCESS WIDTH SHALL BE MEASURED WITH THE GATE IN THE FULLY OPEN POSITION FROM WHICHEVER POINT PROTRUDES FURTHEST INTO THE ACCESS WIDTH TO THE SAME POINT ON THE OPPOSITE SIDE (E.G. EDGE OF GATE TO CURB, CURB-TO-CURB, CURB TO FENCE POST, ETC.).
 - 1.4 MULTIPLE TRAVEL LANES WITH VEHICLE SECURITY GATES OR OBSTRUCTIONS (PER EXHIBIT 1, BELOW) - EACH LANE SHALL NOT BE LESS THAN 14 FT IN WIDTH, VEHICLE SECURITY GATES SHALL PROVIDE A MIN. OF A 30 FT APPROACH AND A 30 FT DEPARTURE, FOR A TOTAL OF 60 FT IN A STRAIGHT LINE.
 - APPROACH OR DEPARTURE SHALL BE MEASURED FROM THE GATE OR SIGNIFICANT INCOMING/OUTGOING OBSTRUCTIONS, SUCH AS A GUARD OFFICE STRUCTURE, PLANTERS, LANDSCAPE FEATURES, CALLBOX/KEYPAD POSTS, OR OTHER OBSTRUCTIONS.
 - AS THE OPENING WIDTH INCREASES, THE APPROACH AND DEPARTURE DIMENSIONS MAY BE DECREASED AT THE DISCRETION OF THE FIRE CODE OFFICIAL.
 - 1.5 VEHICLE ACCESS HEIGHT - FIRE DEPT APPARATUS ACCESS HT SHALL NOT HAVE A VERTICAL CLEARANCE LESS THAN 13 FT 6 INCHES UNOBSTRUCTED. AN EXCEPTION MAY BE APPROVED BY THE FIRE CODE OFFICIAL FOR REDUCTION IN THE MIN VERTICAL CLEARANCE, PROVIDED SUCH A REDUCTION DOES NOT IMPAIR FIRE APPARATUS ACCESS, AND APPROVED SIGNS ARE INSTALLED AND MAINTAINED INDICATING THE ESTABLISHED VERTICAL CLEARANCE.
 - 1.6 EXITING SPIKES - EXITING SPIKES, IF INSTALLED, SHALL BE CLEARLY NOTED ON SUBMITTED PLANS. ONE WAY EXITING SPIKES MUST BE APPROVED BY THE FIRE CODE OFFICIAL BEFORE INSTALLATION.
2. **GATES AND GATE ARMS (PER EXHIBIT 1, BELOW)**
 - 2.1 MANUAL GATES WITH CHAINS AND PADLOCKS
 - MAY NOT HAVE CHAIN LINKS LARGER THAN 1/2 INCH IN DIAMETER.
 - TO GAIN EMERGENCY ACCESS, THE FIRE DEPT WILL UTILIZE BOLT CUTTERS AND CUT THE CHAIN ON CHAINED GATES, OR
 - A KNOX PADLOCK FOR EMERGENCY RESPONDER USE MAY BE USED ON CHAINED GATES WITH NO RESTRICTION ON CHAIN LINK SIZE, OR
 - A KNOX BOX MAY BE PROVIDED TO SECURE GATE KEYS FOR EMERGENCY RESPONDERS WITH NO RESTRICTION ON CHAIN LINK SIZE.
 - A KNOX BOX IS REQUIRED IF CYLINDRICAL DEAD BOLT LOCKS ARE UTILIZED ON MANUAL GATES. KNOX BOXES SHALL BE LOCATED ADJACENT TO THE MAIN ENTRANCE OR IN OTHER LOCATIONS APPROVED BY THE FIRE CODE OFFICIAL. THE NOMINAL HT OF KNOX BOX INSTALLATIONS SHALL BE 5 FEET ABOVE GRADE.
 - ALL VEHICLE AND PEDESTRIAN ACCESS GATES, INCLUDING POOL GATES IN R-1 OCCUPANCIES AND OTHERS REQUIRED BY FIRE CODE OFFICIAL, SHALL BE DUAL-EYED AND SUB-MASTERED TO PERMIT LAW ENFORCEMENT PERSONNEL EMERGENCY ACCESS.
 - 2.2 BUILDINGS - ATTACHING KNOX BOXES TO BUILDINGS FOR EMERGENCY FIRE DEPT BUILDING ACCESS IS RECOMMENDED AND MAY BE REQUIRED BY THE FIRE CODE OFFICIAL. GENERALLY, THE SUB-MASTER KEY REQUIREMENT IS NOT MANDATED. EXCEPTIONS MAY BE MADE BY THE FIRE DEPT. THE NOMINAL HT OF KNOX BOX INSTALLATIONS SHALL BE 5 FEET ABOVE GRADE.
3. **PROCEDURE FOR ORDERING KNOX PRODUCTS**
 - 3.1 APPLICATIONS - APPLICATIONS FOR KNOX PRODUCTS ARE AVAILABLE THROUGH THE HUNTINGTON BEACH FIRE DEPARTMENT OR THE KNOX COMPANY. APPLICATIONS MUST BE COMPLETED BEFORE THEY CAN BE PROCESSED.
 - APPLICATIONS MAY BE HAND DELIVERED, SENT VIA US MAIL, OR FAXED TO THE HUNTINGTON BEACH FIRE DEPARTMENT'S KNOX COORDINATOR FOR AUTHORIZATION AT:
 - HUNTINGTON BEACH FIRE DEPARTMENT KNOX COORDINATOR
 - 2000 MAIN STREET, HUNTINGTON BEACH, CA 92648
 - FAK (714) 374-1551
 - 3.2 PAYMENT OPTIONS - PAYMENTS FOR KNOX PRODUCTS MAY EITHER BE ARRANGED DIRECTLY WITH THE KNOX COMPANY OR BY INCLUDING A CHECK MADE PAYABLE TO "KNOX COMPANY" WITH A COMPLETED APPLICATION. THE FIRE DEPT WILL AUTHORIZE THE APPLICATION AND FORWARD THE APPLICATION WITH PAYMENT TO THE KNOX COMPANY.
 - 3.3 SUB-MASTERING REQUIREMENTS FOR KNOX PRODUCTS - ELECTRIC GATE KEY SWITCHES, PADLOCKS AND LOCK BOXES FOR ACCESSING PROPERTIES SHALL BE SUB-MASTERED FOR LAW ENFORCEMENT ACCESS. SUB-MASTERING LOCK BOXES FOR BUILDING ACCESS IS NOT REQUIRED.
 - 3.4 KNOX PRODUCT INFORMATION - FOR INFORMATION ABOUT KNOX PRODUCTS, CONTACT THE KNOX COMPANY AT (800) 552-5669 OR AT WWW.KNOXBOX.COM. IF YOU HAVE QUESTIONS ABOUT ADDITIONAL REQUIREMENTS, PLEASE CALL THE FIRE DEPT ADMINISTRATION OFFICE AT (714) 536-5411.
 4. **INSPECTION**
 - 4.1 ONCE THE KNOX PRODUCT IS INSTALLED, CONTACT THE FIRE DEPT FOR AN INSPECTION.
 - A FIRE DEPT REPRESENTATIVE WILL SCHEDULE AN APPOINTMENT WITH THE PROPERTY REPRESENTATIVE WHERE THE KNOX PRODUCT IS INSTALLED TO INSERT KEYS INTO THE KNOX BOX, VAULT, PADLOCK OR TO TEST A KNOX KEY SWITCH.
 - PRIOR TO FINAL INSPECTION, ELECTRONIC GATES SHALL REMAIN IN A LOCKED OPEN POSITION.
 - A FINAL FIELD INSPECTION BY THE FIRE CODE OFFICIAL IS REQUIRED BEFORE ELECTRONIC, KNOX CONTROLLED GATES MAY BECOME OPERATIVE.
 - 4.2 THE FIRE DEPT IS NOT RESPONSIBLE FOR INSTALLING KNOX PRODUCTS.

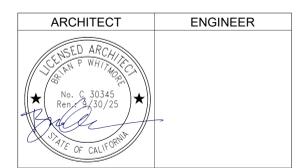
EXHIBIT 1



FIRE LANE CURB MARKING 1 1/2" = 1'-0" 5



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NO.	REMARKS	DATE

DRAWING STATUS

CUP RE-SUBMITTAL

CUP PRE-SUBMITTAL

CUP SUBMITTAL

DATE: 02/27/2024

KEY PLAN



HUNTINGTON BEACH
 CITY SCHOOL DISTRICT
 17011 BEACH BLVD., SUITE 560
 HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

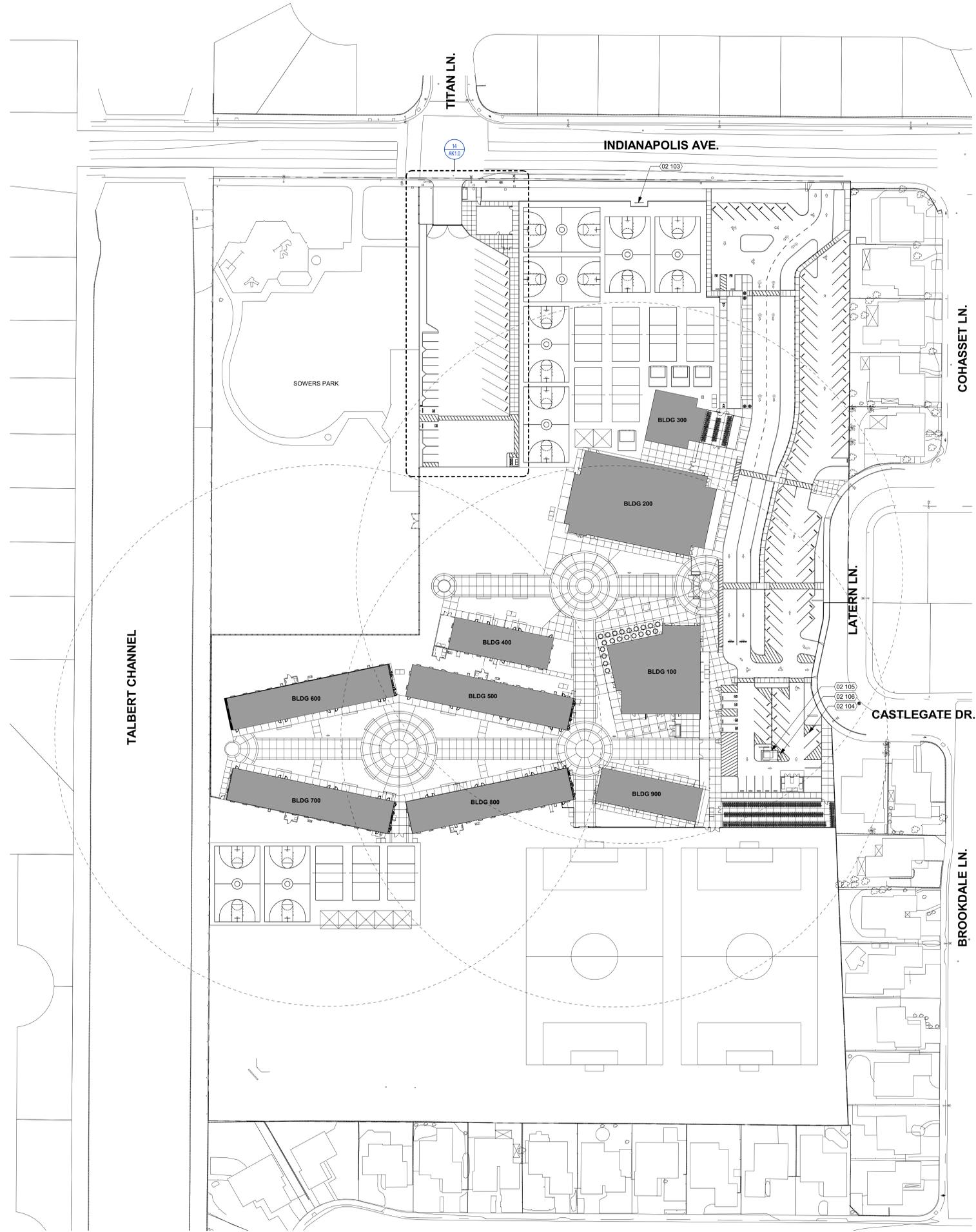
HBCSD BUS YARD
 CENTER
 9300 INDIANAPOLIS AVE,
 HUNTINGTON BEACH, CA 92646

FIRE ACCESS SITE PLAN

Date: 04/05/2024	Project Number: 21044
Scale: As indicated	Drawing Number: AK0.04
Drawn: GC, SN	Checked: MH

PRINT DATE: 4/22/2024 3:02:14 PM
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REF: 1 / AK1.0



KEY NOTES

NUMBER	NOTE
02 103	(E) BACKFLOW TO REMAIN, PROTECT IN PLACE
02 104	(E) GAS METER
02 105	(E) TRANSFORMER ON 6" TALL CONC PAD
02 106	(E) SWITCHGEAR ON 6" TALL CONC PAD



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KEY PLAN



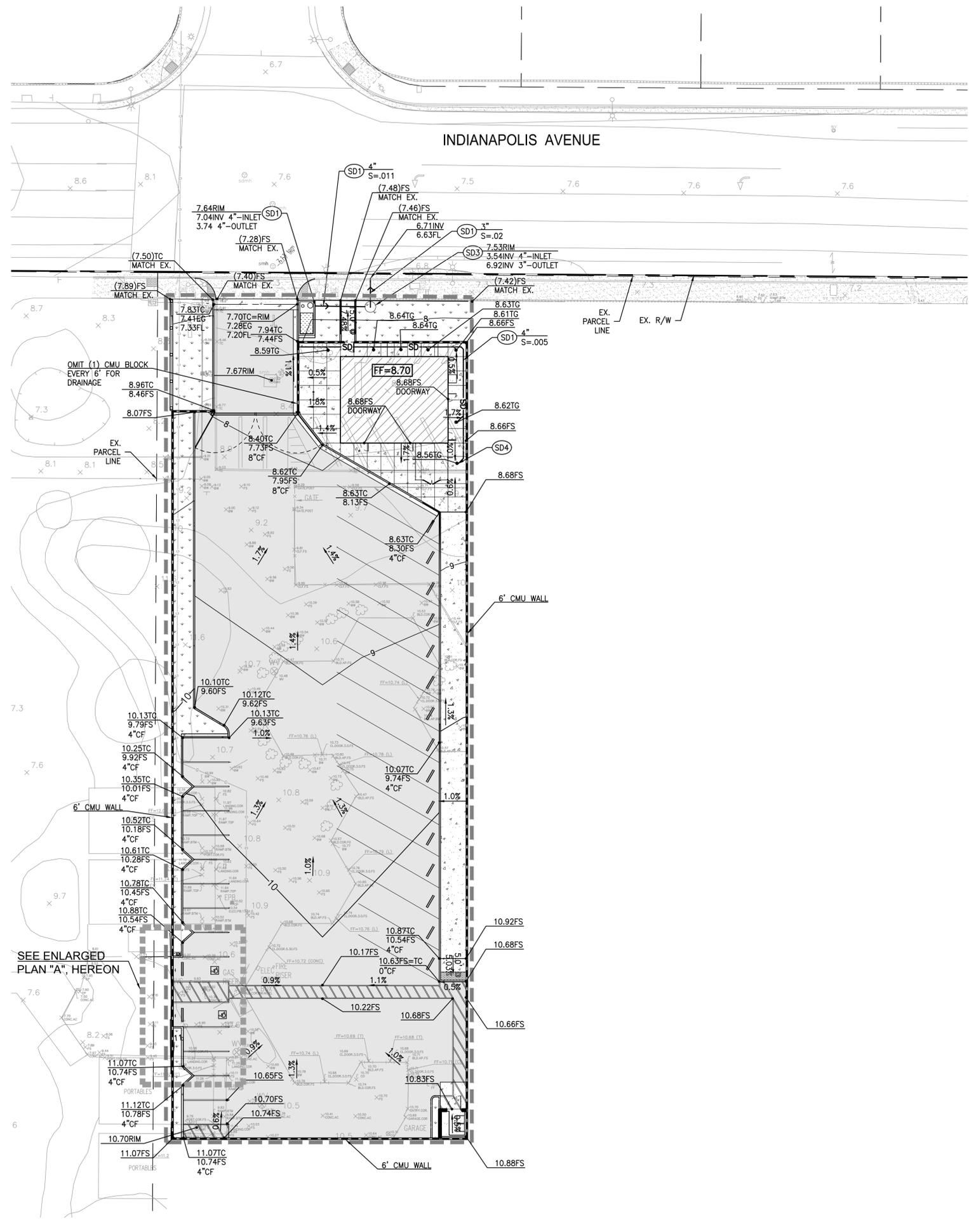
HUNTINGTON BEACH CITY SCHOOL DISTRICT
 17011 BEACH BLVD., SUITE 560
 HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

HBCSD BUS YARD CENTER
 9300 INDIANAPOLIS AVE,
 HUNTINGTON BEACH, CA 92646

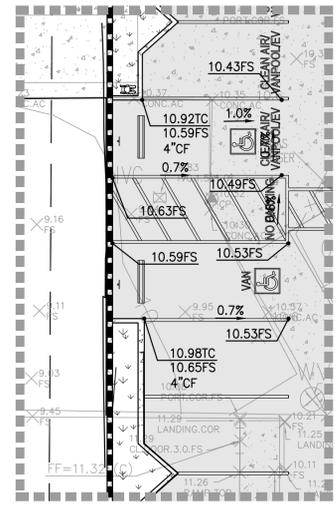
EXISTING SITE PLAN

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Drawn Author	Checked Checker

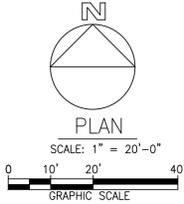


- LEGEND:**
- PROPERTY LINE
 - LIMIT LINE OF GRADING
 - SITE WALL PER ARCHITECTURAL PLANS
 - R---R--- RIDGE LINE
 - CONCRETE PAVING PER PAVING PLAN
 - ASPHALT PAVING PER PAVING PLAN

- UTILITY CONSTRUCTION NOTES:**
- STORM DRAIN**
- SD1 PVC, SDR-35 STORM DRAIN PIPE PER DETAIL 6/SH-14. SIZE AND SLOPE PER PLAN. PIPE SHALL BE IDENTIFIED, WITH GREEN CONTINUOUS TAPE PER APWA STANDARDS.
 - SD2 ADS ECOPURE BIOFILTRATION SYSTEM
 - SD3 PSI SUMP PUMP
 - SD4 AREA DRAIN



A ENLARGED GRADING PLAN
c1.30 1" = 10'



HBCSD BUS YARD
9300 INDIANAPOLIS AVENUE
HUNTINGTON BEACH, CA 92646

CONSULTANTS:



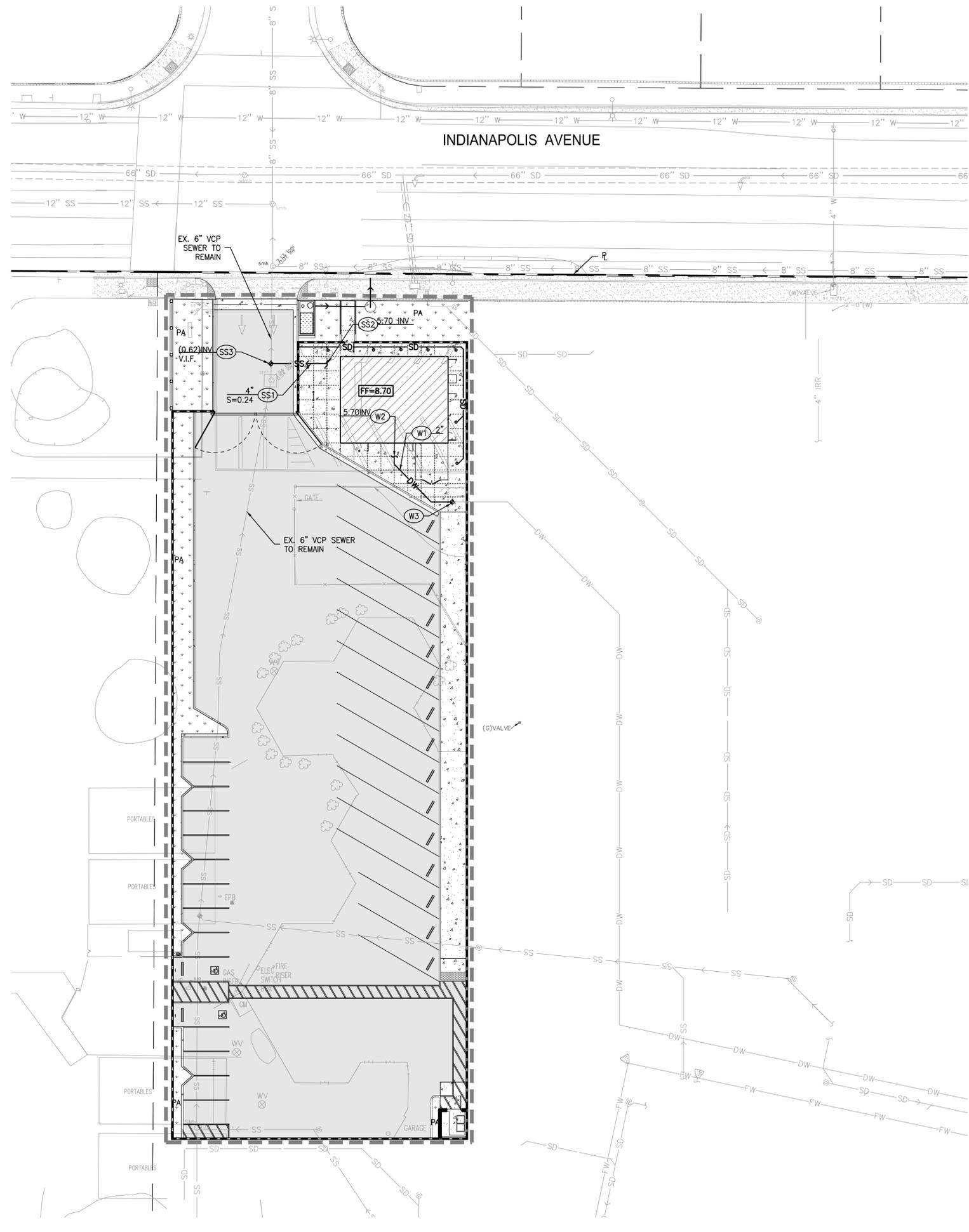
DATE	ISSUED FOR:
02/27/2024	CUP RE-SUBMITTAL

Date: 02.20.2024
Project Number: 2100134
Drawn By: AG
Checked By: JP
Scale: AS SPECIFIED

PRELIMINARY GRADING AND DRAINAGE PLAN

SHEET:
C1.30

NOT FOR CONSTRUCTION



LEGEND

- UTILITY LIMIT OF WORK
- - - - - PROPERTY LINE
- SD—SD— PROPOSED STORM DRAIN LINE
- SS—SS— PROPOSED SEWER LINE
- W—W— PROPOSED WATER LINE
- PA PLANTER AREA
- PROPOSED BUILDING PER
- CONCRETE PAVING
- ASPHALT PAVING
- SITE WALL PER ARCHITECTURAL PLANS

UTILITY CONSTRUCTION NOTES:

- STORM DRAIN**
- (SD1) PVC, SDR-35 STORM DRAIN PIPE PER DETAIL 6/SH-14. SIZE AND SLOPE PER PLAN. PIPE SHALL BE IDENTIFIED, WITH GREEN CONTINUOUS TAPE PER APWA STANDARDS.
 - (SD2) ADS ECOPURE BIOFILTRATION SYSTEM
 - (SD3) PSI SUMP PUMP
- SANITARY SEWER**
- (SS1) PVC, SDR-35 SANITARY SEWER PIPE PER DETAIL 6/SH-14. SIZE AND SLOPE PER PLAN.
 - (SS2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
 - (SS3) CONNECT TO EXISTING SANITARY SEWER LINE
- DOMESTIC WATER**
- (W1) PVC SCHEDULE 40 DOMESTIC WATER PIPE.
 - (W2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
 - (W3) CONNECT TO EXISTING WATER LINE.



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CONSULTANTS:

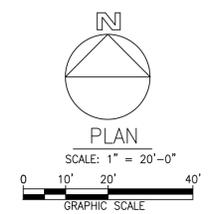


DATE	ISSUED FOR:
02/27/2024	CUP RE-SUBMITTAL

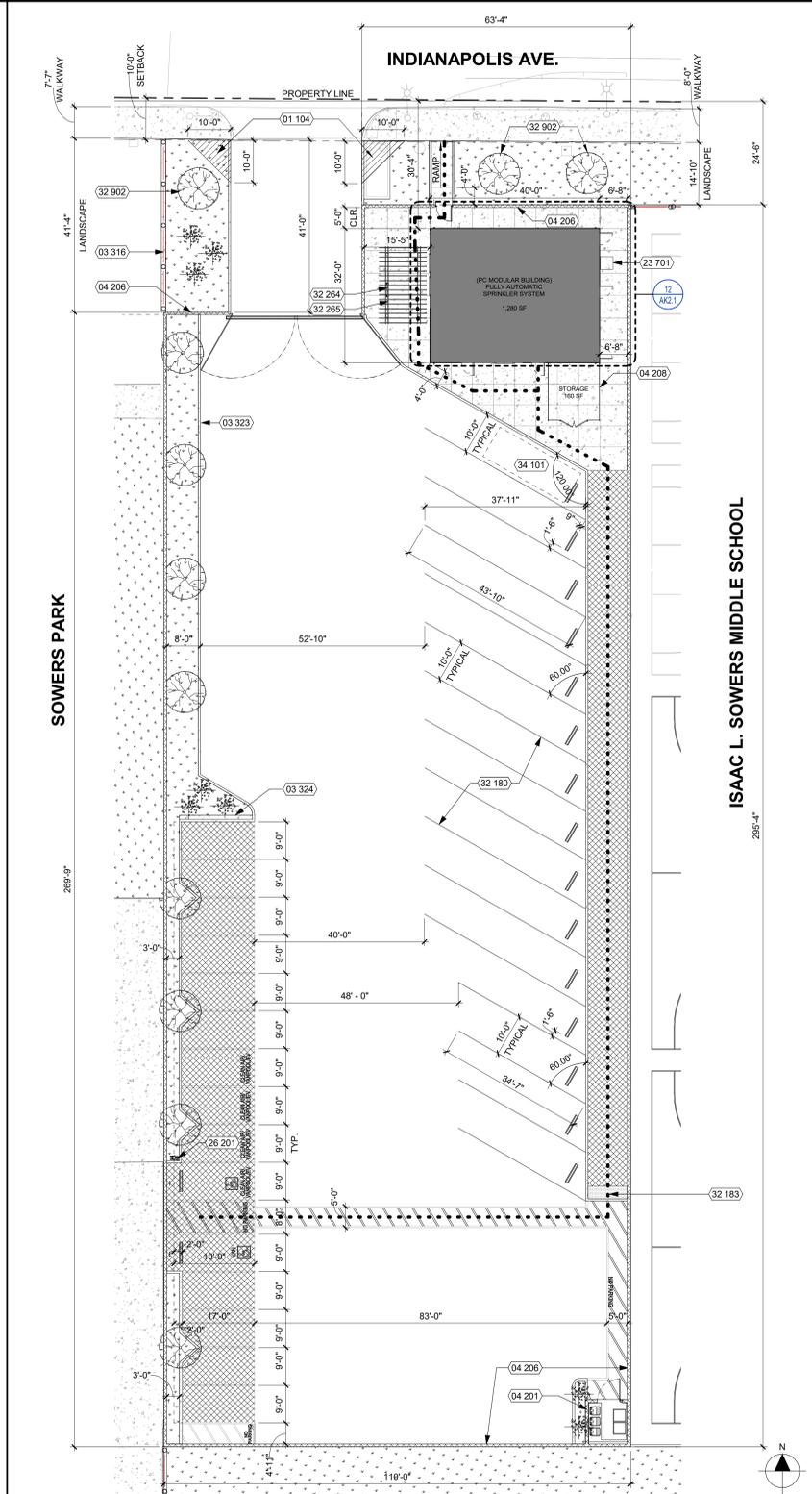
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Project Number: 2100134
Drawn By: AG
Checked By: JP
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PRELIMINARY UTILITY PLAN

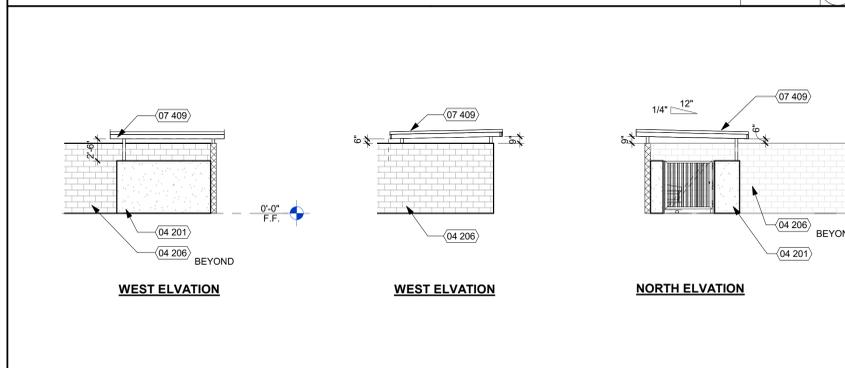
SHEET:
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NOT FOR CONSTRUCTION



PROPOSED ENLARGED SITE PLAN-NORTH PARKING 1/16" = 1'-0" 14



TRASH ENCLOSURE ELEVATIONS 1/8" = 1'-0" 10

GENERAL NOTES

EXISTING CONDITIONS
 1. ALL (E) STRUCTURES AND ITEMS ON SITE ARE BASED ON DRAWINGS FROM OWNER. CONTRACTOR TO VERIFY ALL CONDITIONS.

BUILDING
 1. ALL EXTERIOR OUTWARD SWINGING DOORS TO HAVE A MINIMUM 5'-0" LEVEL LANDING.
 2. ALL BUILDING ENTRANCES AND EXTERIOR GROUND LEVEL EXITS SHALL BE ACCESSIBLE.

ACCESSIBLE PATH OF TRAVEL
 1. SEE ACCESSIBLE PATH OF TRAVEL DEFINITION, THIS SHEET.
 2. ALL SIDEWALKS ALONG THE ACCESSIBLE ROUTE TO BE A MINIMUM OF 4'-0" WIDE, AND THERE SHALL BE NO DROP-OFFS OVER 4" AT EDGE OF WALK OR LANDING WHERE A 4" DROP-OFF DOES OCCUR, PROVIDING A 6" HIGH WARNING CURB OR GUARD OR HANDRAIL. (SEE CBC SECTION 11B-303.5)
 3. FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WALKWAY IN THE PATH OF TRAVEL, GRID/OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" MAXIMUM IN THE DIRECTION OF TRAFFIC FLOW.
 4. 38" WIDE CONTINUOUS DETECTABLE WARNING SHALL BE USED WHERE THE PEDESTRIAN PATH CROSSES OR ADJOINS A VEHICULAR WAY (SUCH AS A DRIVEWAY) TO WARN OF POTENTIAL HAZARDS AS PER CBC 11B-705.
 5. SEE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT ON THIS SHEET FOR PATH OF TRAVEL REQUIREMENTS.

GATES
 1. GATES ALONG ACCESSIBLE ROUTE SHALL MEET DOOR REQUIREMENTS PER CBC SECTION 11B-404 INCLUDING PANIC HARDWARE AND 10" MIN. SMOOTH BOTTOM OR KICK PLATE.
 2. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS WITH PROPER ACCESSIBLE LEVER HARDWARE AND KICK PLATES.
 3. WALLS, FENCES, AND OTHER FREE STANDING STRUCTURES REQUIRE SEPARATE PERMITS.

CLEAN AIR VEHICLE PARKING

BASED ON CalGreen 2022 PART 11, TABLE 5.106.5.2 & 5.106.5.3.3

TOTAL NUMBER OF PARKING SPACES	NUMBER OF REQUIRED CLEAN AIR VEHICLE SPACES	NUMBER OF REQUIRED CHARGING SPACES
0 TO 9	0	0
10 TO 25	4	0
26 TO 50	8	2
51 TO 75	13	3
76 TO 100	17	4
101 TO 150	25	6
151 TO 200	35	9
201 and over	20 percent of total*	25 percent of EV capable spaces

* Calculation for spaces shall be rounded up to the nearest whole number
 * The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count toward the total number of required EV capable spaces shown in column 2.

ACCESSIBLE PARKING

BASED ON CBC TABLE 11B-208.2 "PARKING SPACES"

TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1000	2 PERCENT OF TOTAL
1001 AND OVER	20, PLUS 1 FOR EACH 100, OR FRACTION THEREOF, OVER 1000

STANDARD PARKING PROVIDED: 11 STALLS
 CLEAN AIR VEHICLE PARKING STALLS REQ.: 4 STALLS
 CLEAN AIR VEHICLE PARKING STALLS PROVIDED: 4 STALLS
 ACCESSIBLE PARKING PROVIDED: 1 VAN STALL
 TOTAL PARKING PROVIDED: 15 STALLS

KEY NOTES

NUMBER	NOTE
01 104	VISIBILITY TRIANGLE MEASURED FROM PROPERTY LINE NO 10 FEET TOWARDS THE DRIVEWAY. NOTHING WITHIN THIS VISIBILITY TRIANGLE SHALL EXCEED 42 INCHES IN HEIGHT.
03 316	CONCRETE MOW STRIP
03 323	6" HIGH, 6" WIDE PORTLAND CEMENT CONCRETE CURB AT ALL PARKING AREA LANDSCAPE
03 324	12" WIDE, 3.25" THICK STEP OFF AREA
04 201	6'-0" TALL TRASH ENCLOSURE WITH SOLID ROOF, PTD EXT CMT PLASTER OR METAL LATH OR 1/2"x1/2" PRECISION FACE CMU WALL FINISH. PROVIDE SMOOTH JOINTS @ INT FACE. PAINT INT FACE W/ EPOXY BASED PAINT TO MATCH ELEVATIONS. FLOWERING VINES OR WALL TO REDUCE GRAFFITI AND SOFTEN APPEARANCE.
04 206	6'-0" TALL 8" CMU PRECISION WALL FINISH
04 208	8'-0" TALL BLACK 2" MESH CHAIN LINK MESH VINYL COATED WITH FACTORY INSERTED SLATS FOR PRIVACY - BLACK FENCE
07 409	SOLID ROOF OF TRASH ENCLOSURE
23 701	HVAC EQUIPMENT
26 201	ADA ACCESSIBLE DUAL PORT BOLLARD CHARGING STATION
32 180	PARKING STALL STRIPING PER CITY STANDARDS
32 183	3'-0" LONG TRUNCATED DOMES IN THE DIRECTION OF TRAVEL
32 264	5-BIKE RACK
32 265	CEDAR PERGOLA
32 902	36" BOX TREE
34 101	FIRST PARKING STALL RESERVE FOR SMALLER SCHOOL BUS SIZE IN INVENTORY [22'-0"x8'-0" VERY WITH SCHOOL DISTRIC]

PROJECT DATA

ADDRESS: 9300 INDIANAPOLIS AVE.
 HUNTINGTON BEACH, CA 92646
 APN: 151-421-03 AND 151-431-01
 ZONING DISTRICT: PUBLIC SEMI-PUBLIC DISTRICT
 GENERAL PLAN LAND USE DESIGNATION: PS
 SITE AREA: 34,231 SF / 0.79 ACRES

BUILDING USE (PROPOSED):
 BUSINESS (B)

PARKING SPACES (PROPOSED):
 ON-SITE PARKING: 15 STALLS (INCLUDES 1 ACCESSIBLE STALL)

ZONING CONFORMANCE

LOT COVERAGE	(1280 SF / 3,4231 SF) x 100 = 3.73%
FLOOR AREA RATIO	1280 SF / 3,4231 SF = 0.37
BUILDING HEIGHT	17'-0"
LANDSCAPING	2,799 SQ. FT. (LANDSCAPE BREAK DOWN SEE SITE MATRIX ON SHEET AK0.01)

SETBACKS

MINIMUM SETBACKS FOR NONRESIDENTIAL DEVELOPMENT IN A CO (OFFICE COMMERCIAL) DISTRICT	FRONT: 10'-0" SIDE: 5'-0"
--	------------------------------

PARKING ANALYSIS

OFFICES (1,280 SF / 250)	6 SPACES REQUIRED
TOTAL PARKING SPACES PROVIDED: 15	
1 BICYCLE SPACE PER 25 REQ AUTOMOBILE PARKING SPACES	1 SPACE REQUIRED
TOTAL BICYCLE SPACES PROVIDED: 5	

ACCESSIBLE PATH OF TRAVEL

- THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%) PER 11B-403
- THE GROSS SLOPE OF WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%)
- THE CLEAR WIDTH SHALL BE 48 INCHES MINIMUM CBC 11B-403.5.1 EXCEPTION 3 AND 11B-405-5
- GROUND SURFACE FINISHES TO PROVIDE COMPLIANCE WITH 11B-302.1. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT AND SHALL COMPLY WITH SECTION 11B-302
- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

LEGEND

- CONC PAVING PER CIVIL DWGS
- IMPERVIOUS PAVEMENT
- PLANTING/TURF PER LANDSCAPE DWGS
- 10' VISIBILITY DIAGRAM PER HBZSO 230.88
- ASPHALT PAVING PER CIVIL
- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL
- LIMIT OF WORK DESIGNATION
- ACCESSIBLE GATE CLEARANCE PER
- FH FIRE HYDRANT

KEY PLAN

HUNTINGTON BEACH CITY SCHOOL DISTRICT
 17011 BEACH BLVD., SUITE 560
 HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

HBCSD BUS YARD CENTER
 9300 INDIANAPOLIS AVE,
 HUNTINGTON BEACH, CA 92646

ENLARGED SITE PLAN - NORTH BUS PARKING

Date	04/05/2024	Project Number	21044
Scale	As indicated	Drawing Number	AK1.0
Drawn	GC, SN	Checked	MH

DISA STAMP

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2,799 SF
 (LANDSCAPE BREAK DOWN SEE SITE MATRIX ON AK0.01)

ARCHITECT	ENGINEER

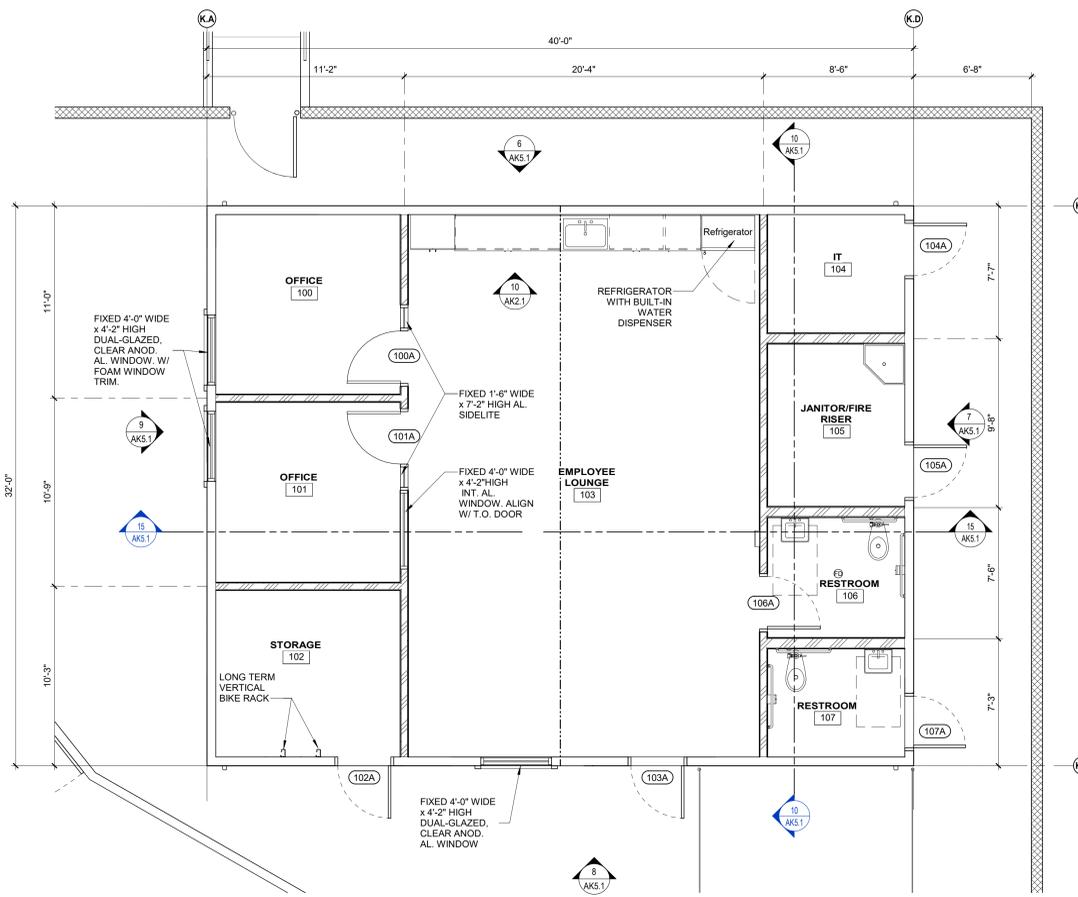
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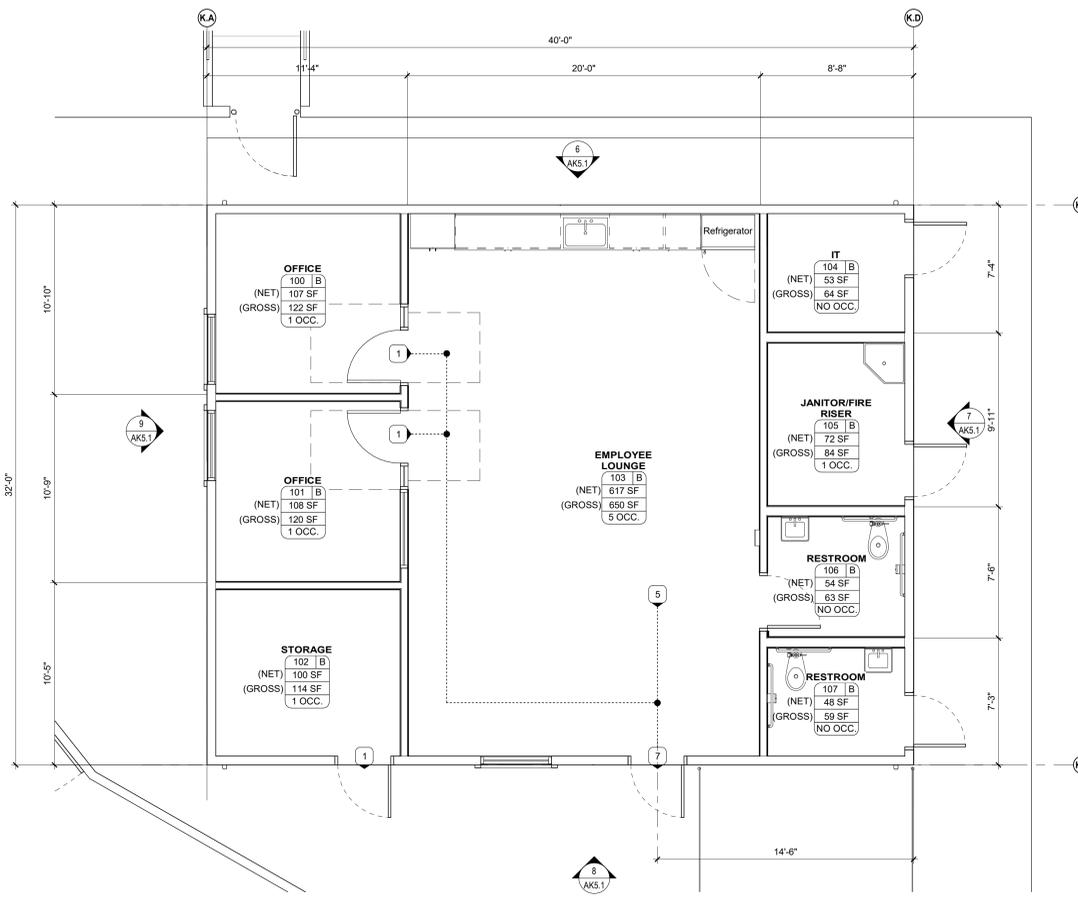
DRAWING STATUS

● CUP RE-SUBMITTAL DATE: 02/27/2024



REF: 1 / AK1.0

FLOOR PLAN-BUS LOUNGE BUILDING 1/4" = 1'-0" 12



REF: 1 / AK1.0

CODE ANALYSIS FLOOR PLAN-BUS LOUNGE BUILDING 1/4" = 1'-0" 15

PLUMBING ANALYSIS

PLUMBING OCCUPANCY (CPC CH. 4 TABLE 422.1)			
OCCUPANT LOAD	AREA	OCC. LOAD FACTOR	TOTAL PERSONS
GROUP B - OFFICE OR PUBLIC BUILDING	1,159 NET SF	150	8

FIXTURE TYPE	REQUIRED	PROVIDED
WATER CLOSETS	1 PER 50 MALE 1 PER 15 FEMALE	2
LAVATORIES	1 PER 75 MALE 1 PER 50 FEMALE	2
WATER FOUNTAINS	1 PER 150	1
SERVICE SINK OR LAUNDRY TRAY	1	1

MINIMUM PLUMBING FACILITIES (CPC TABLE 422.1, B OCCUPANCY)

EXIT WIDTH CALCULATIONS

NOTE: EXIT WIDTH CALCULATIONS ARE PER CBC 1005.3.2. IF CALCULATED EXITING WIDTH IS LESS THAN 32", THEN 32" IS USED AS THE MINIMUM VALUE PER CBC 11B-403.5.1 (EXCEPTION 1). REFER TO "EXIT WIDTH PROVIDED" COLUMN BELOW AND DOOR SCHEDULE ON SHEET A9.1 FOR MORE INFORMATION.

MARK	DOOR WIDTH	EXITING OCCUPANTS	MINIMUM EXIT WIDTH REQUIRED (EXITING OCCUPANTS * 2)	EXIT WIDTH PROVIDED
100A	3'-0"	1	32"	32"
101A	3'-0"	1	32"	32"
102A	3'-0"	1	32"	32"
103A	3'-0"	7	32"	32"
103C	5'-4"			60"
103H	3'-6"			38"
103I	15'-0"			176"
104A	3'-0"	0	32"	32"
105A	3'-0"	0	32"	32"
106A	3'-0"	0	32"	32"
107A	2'-11 1/4"	0	32"	31 1/4"

OCCUPANCY CLASS

ROOM #	ROOM NAME	OCCUPANCY CLASS	SQ. FT. (NET)
100	OFFICE	B	107 SF
101	OFFICE	B	108 SF
102	STORAGE	B	100 SF
103	EMPLOYEE LOUNGE	B	617 SF
104	IT	B	53 SF
105	JANITOR/FIRE RISER	B	72 SF
106	RESTROOM	B	54 SF
107	RESTROOM	B	48 SF
TOTAL AREA (NET)			1,159 SF



CASEWORK ELEVATION 1/4" = 1'-0" 10

OCCUPANT LOAD CHART

ROOM NUMBER	ROOM NAME	FUNCTION OF SPACE (CBC TABLE 1004.5)	SQ. FT. (NET)	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
100	OFFICE	Business Areas	107 SF	150	1
101	OFFICE	Business Areas	108 SF	150	1
102	STORAGE	Warehouses	100 SF	500	1
103	EMPLOYEE LOUNGE	Business Areas	617 SF	150	5
104	IT	(none)	53 SF		
105	JANITOR/FIRE RISER	(none)	72 SF		
106	RESTROOM	(none)	54 SF		
107	RESTROOM	(none)	48 SF		
			1,159 SF		8

GENERAL NOTES

GENERAL

- FOR SIGNAGE, SEE CODE ANALYSIS PLAN.
- DOOR FRAMES SHALL BE INSTALLED 4" FROM FACE OF ADJ FINISH TO OUTSIDE FACE OF DOOR JAMB UNO.

STRUCTURE

- DIMENSIONS OF WALLS ARE FROM FACE OF FINISH UNLESS OTHERWISE NOTED.
- REFER TO STRUCTURAL DRAWINGS FOR HEADER SCHEDULE AND FRAMING DETAILS FOR OPENINGS IN INTERIOR AND EXTERIOR WALLS.
- SEE STRUCTURAL DRAWINGS FOR FRAMING SIZE AND SPACING.
- SEE STRUCTURAL DRAWINGS FOR COLUMN LOCATIONS AND SIZING.

ACCESSIBILITY

- CHANGES IN LEVEL FOR FLOOR FINISHES SHALL CONFORM WITH 2022 CBC SECTION 1124B.2 AND 1124B.3.

CODE ANALYSIS

- REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION PER CFC 3311.2.
- MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED PER CFC 1013.3.
- NUMBER OF EXITS SHOWN COMPLY WITH THE MINIMUM REQUIREMENTS SET FORTH IN CBC SECTION 1008.2. WHEN THERE ARE MORE THAN ONE REQUIRED EXIT, THE EXITS SHALL BE LOCATED PER SECTION 1007.1.1. SEE CALCULATIONS BELOW.
- NO EXIT DOOR SHALL BE LESS THAN 32" CLEAR WIDTH.

LEGEND

- LINE OF ROOF, SKYLIGHT OR SOFFIT ABOVE
- 30" x 48" ACCESSIBLE CLEAR SPACE
- 60" DIAMETER ACCESSIBLE CLEAR SPACE
- AMS MODULE LINE
- (A101A) DOOR NUMBER, SEE DOOR SCHEDULE
- △ WINDOW, STOREFRONT, OR CURTAINWALL SEE WINDOW SCHEDULE
- LINE OF ROOF, SKYLIGHT, OR SOFFIT OVERHEAD - SHOWN DASHED
- EXTERIOR PLASTER 6" METAL STUD WALL, SEE DETAIL
- INTERIOR 4" METAL STUD WALL, SEE DETAIL
- INTERIOR 6" METAL STUD WALL, SEE DETAIL

ARCHITECT

STUDIO W ARCHITECTS

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DATE SIGNED: 04/05/2024

REVISION HISTORY

NO.	REMARKS	DATE



HUNTINGTON BEACH CITY SCHOOL DISTRICT
17011 BEACH BLVD., SUITE 560
HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

HBCSD BUS YARD CENTER
9300 INDIANAPOLIS AVE,
HUNTINGTON BEACH, CA 92646

BLDG K - BUS LOUNGE - FLOOR PLAN

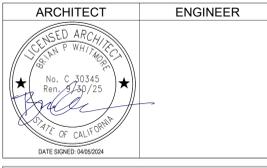
Date: 04/05/2024
Application Number: 21044

Project Number: 21044
Drawing Number: AK2.1

Drawn: []
Checked: []
Author: []
Checker: []



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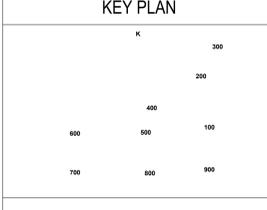
DRAWING STATUS

DATE

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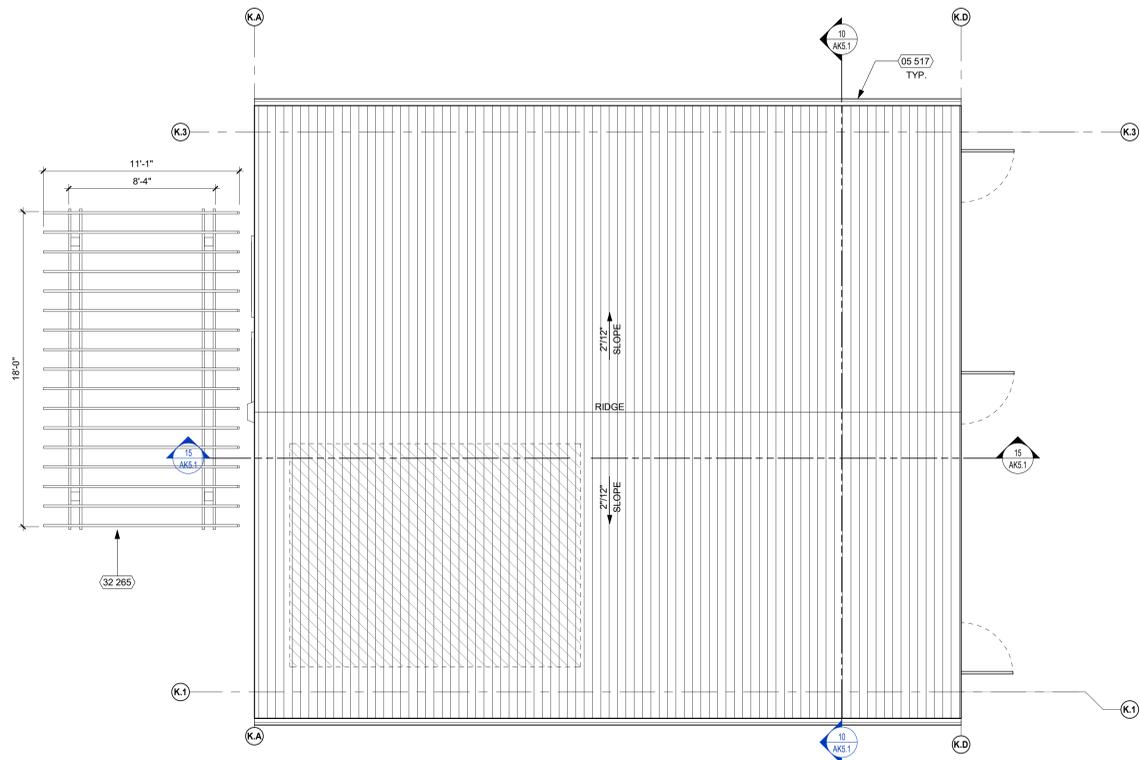
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BLDG K - BUS LOUNGE - FLOOR PLAN

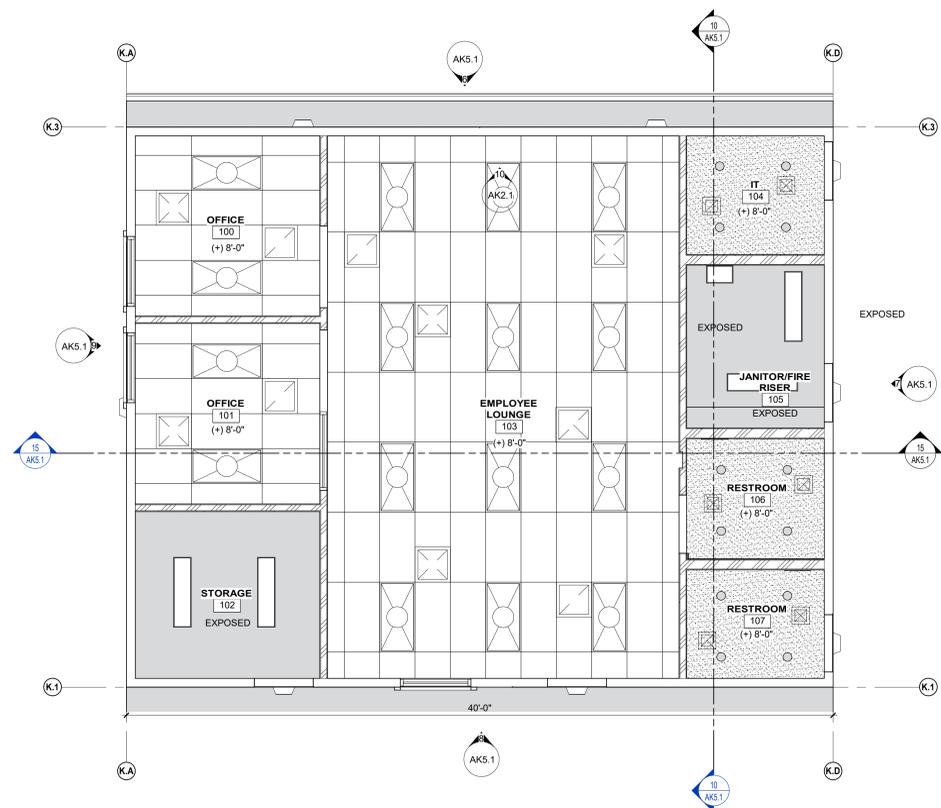
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ROOF PLAN - BUS LOUNGE BUILDING 1/4" = 1'-0" 13



REFLECTED CEILING PLAN - BUS LOUNGE BUILDING 1/4" = 1'-0" 15

KEYNOTES

NUMBER	NOTE
05 517	PAINTED SHEET METAL GUTTER
32 265	CEDAR PERGOLA

GENERAL NOTES

- GENERAL
- ALL HEIGHTS ARE REFERENCED FROM FINISH FLOOR ELEVATIONS = 0'-0"
 - ACCESS DOORS TO BE INSTALLED TO SERVICE EQUIPMENT SHOWN IN CONTRACT DOCUMENTS. EXACT NUMBER AND LOCATION OF ACCESS PANELS IS NOT SHOWN.
 - PROVIDE ACCESS PANELS TO ENCLOSED AREAS ABOVE GYPSUM BOARD CEILINGS, CENTER AND ALIGN TO LIGHT FIXTURES, AND OTHER CEILING FIXTURES PER PLAN.
 - CEILING SYSTEM SHOULD BE CENTERED WITHIN EACH ROOM AS WELL AS ALIGNED WITH THE STRUCTURAL GRID, U.O.N.
 - CEILING SYSTEM SHALL BE COORDINATED WITH THE LIGHTING & ELECTRICAL PLANS.
 - PAINT GYP. BD. CEILINGS AND SOFFITS P-1 U.O.N. (PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS.) REFER TO ROOM FINISH SCHEDULE FOR COLOR SELECTIONS
 - PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT PER FINISH SCHEDULE.
 - NO EXPOSED NAILS OR SCREWS ARE ALLOWED.
- EQUIPMENT
- SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SUPPORTS & BRACING. ELECTRICAL DEVICES ARE SHOWN FOR LOCATION IN RELATION TO LIGHT FIXTURES AND MECHANICAL DIFFUSERS IN SELECT AREAS. FOR FIXTURE INFORMATION SEE ELECTRICAL DRAWINGS.
 - SEE MECHANICAL AND PLUMBING DRAWINGS FOR DIFFUSERS AND PIPE CHASES.
 - SEE FIRE PROTECTION DETAILS FOR PENETRATIONS THROUGH RATED WALLS, WHERE OCCURS.
 - SINGLE LIGHT FIXTURES IN GYP. BD. CEILINGS SHALL BE CENTERED IN ROOM.
 - LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.O.N.
 - CENTER AND ALIGN SMOKE DETECTOR, DIFFUSERS, GRILLS, AND SIMILAR ITEMS IN CEILING TILE GRID AND ALIGN WITH LIGHT FIXTURES. SEE DETAIL.
 - SEE ELECTRICAL DRAWINGS FOR LOW LEVEL EXIT SIGN LOCATIONS.
 - COORDINATE LOCATION OF CEILING FANS AND LIGHTING. ENSURE THAT FAN BLADES DO NOT UNDERCUT LIGHTING FIXTURES.

REFLECTED CEILING PLAN LEGEND

- 12" WIDE METAL SOFFIT PANELS
- 2x4 SUSPENDED ACOUSTICAL CEILING PANEL SYSTEM
- GYPSUM WALLBOARD CEILING, PAINT SURFACE
- EXTERIOR PLASTER SOFFIT
- LIGHT FIXTURES
- MECHANICAL EQUIPMENT
- ROOM NAME**
[A119] ROOM TAG
(+) 8'-0"
- ROOM NAME**
[A119] ROOM TAG
EXPOSED = OPEN TO STRUCTURE
- EMERGENCY EXIT LIGHT
- CEILING ACCESS PANEL

SOLAR READY ZONE

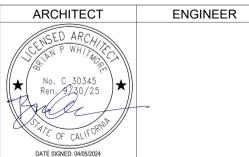
- CEC SECTION 110.10 MANDATORY REQUIREMENTS FOR SOLAR READY BUILDINGS
- (B) SOLAR ZONE
- MINIMUM AREA. (B) NONRESIDENTIAL BUILDINGS. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING OR ON THE ROOF OR OVERHANG OF ANOTHER STRUCTURE LOCATED WITHIN 250 FEET OF THE BUILDING OR ON COVERED PARKING INSTALLED WITH THE BUILDING PROJECT AND HAVE A TOTAL AREA NO LESS THAN 15 PERCENT OF THE TOTAL ROOF AREA OF THE BUILDING EXCLUDING ANY SKYLIGHT AREA.
 - A. BUILDING K:
 - a. TOTAL ROOF AREA = 1349 SF
 - b. 15% OF TOTAL ROOF AREA = 202 SF
 - B. TOTAL AREA REQUIRED = 202 SF
 - a. TOTAL SOLAR READY AREA PROVIDED = 210 SF
 - b. SOLAR READY AREA IDENTIFIED ON BUILDING K ROOF PLAN.
 - ORIENTATION. ALL SECTIONS OF THE SOLAR ZONE LOCATED ON STEEP-SLOPED ROOFS SHALL BE ORIENTED BETWEEN 110 DEGREES AND 270 DEGREES OF TRUE NORTH.
 - A. SEE ROOF PLAN FOR COMPLIANCE.
 - SHADING. NO OBSTRUCTIONS SHALL BE LOCATED IN THE SOLAR ZONE.
 - A. SEE ROOF PLAN FOR COMPLIANCE.
 - STRUCTURAL DESIGN LOADS ON CONSTRUCTION DOCUMENTS.
 - A. SEE STRUCTURAL DRAWINGS FOR DESIGN LOADS.
- (C) INTERCONNECTION PATHWAYS
- SEE ELECTRICAL DRAWINGS FOR COMPLIANCE.
- (D) DOCUMENTATION
- A COPY OF THE CONSTRUCTION DOCUMENTS OR A COMPARABLE DOCUMENT INDICATING THE INFORMATION FROM SECTION 110.10(B) THROUGH 110.10 (C) SHALL BE PROVIDED TO THE OCCUPANT.

LEGEND

- ROOF ACCESS HATCH, SEE DETAIL 3 (2410.7)
- ROOF DRAIN AND OVERFLOW, SEE DETAIL 10 (2410.7)
- SOLAR READY ZONE, SEE CALCULATION ABOVE



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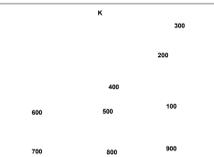


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KEY PLAN



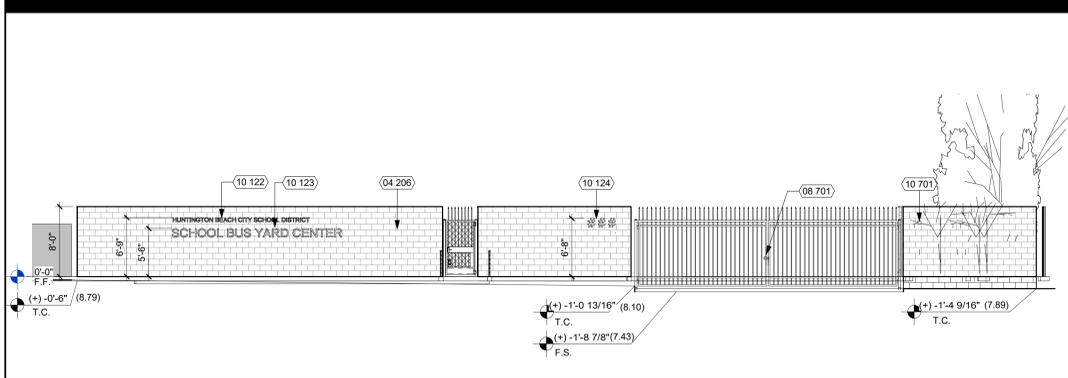
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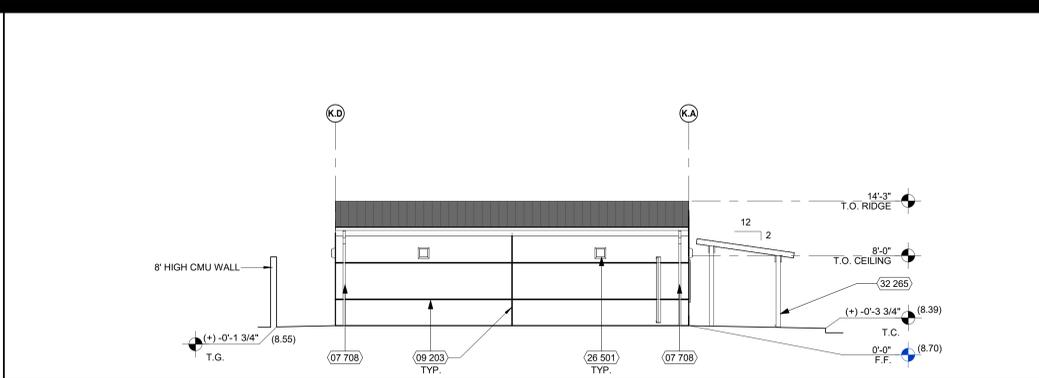
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BLDG K - BUS LOUNGE - REFLECTED CEILING PLAN AND ROOF PLAN

Date	04/05/2024	Project Number	21044
Application Number		Drawing Number	
Drawn	Checked	AK2.3	
Author	Checker		



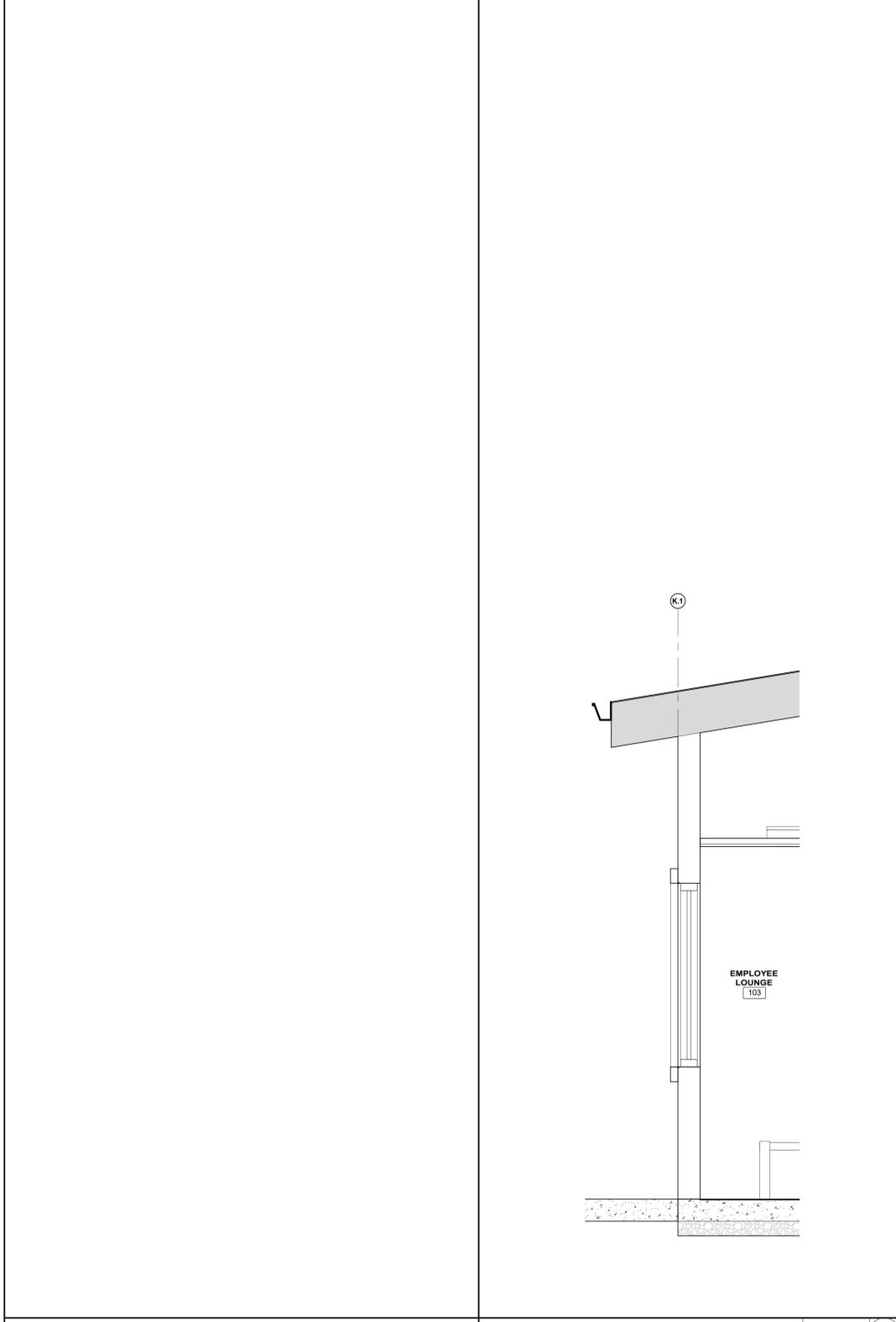
BUILDING K - BUS DEPOT - NORTH ELEVATION - ENTRY GATE 1/8" = 1'-0" 16



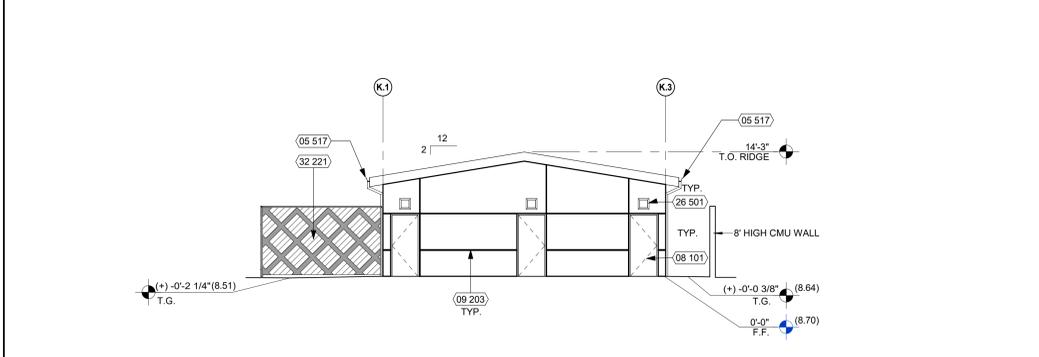
BUILDING K - BUS DEPOT - NORTH ELEVATION 1/8" = 1'-0" 6

KEYNOTES

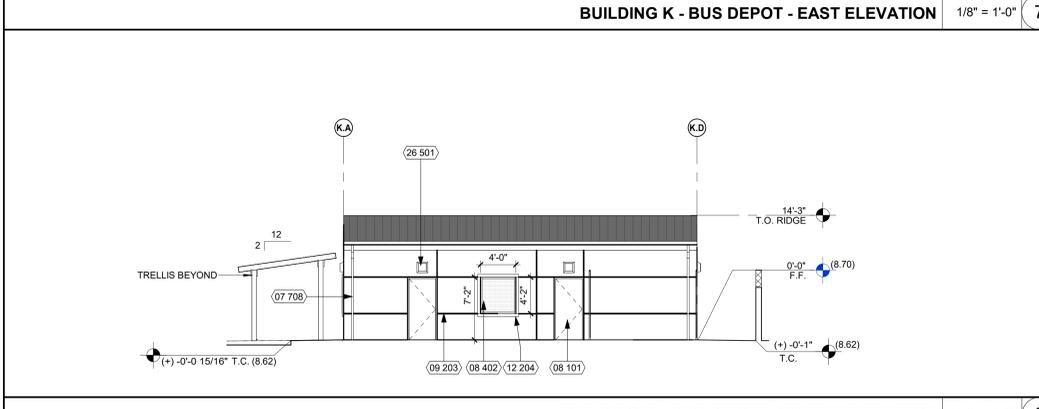
NUMBER	NOTE
04 206	8'-0" TALL 8" CMU PRECISION WALL FINISH
05 517	PAINTED SHEET METAL GUTTER
07 708	DOWNSPOUT PAINT TO MATCH ADJACENT FINISH
08 101	DOOR AND FRAME PER DOOR SCHEDULE
08 402	HOLLOW METAL FRAME SYSTEM WITH 1" INSULATED WINDOW PER WINDOW TYPES
08 701	LATCH WITH PAD LOCK
09 203	PLASTER CONTROL JOINT
10 122	6" HIGH ALUMINUM LETTER. ALL SIGNAGE IS SUBJECT TO REVIEW ON A SEPARATE PERMIT.
10 123	12" HIGH 2" DEEP ALUMINUM PIN MOUNT LETTERS. ALL SIGNAGE IS SUBJECT TO REVIEW ON A SEPARATE PERMIT.
10 124	12" HIGH ALUMINUM ADDRESS NUMBER WITH BACKLIGHTING. COLOR TBD. ALL SIGNAGE IS SUBJECT TO REVIEW ON A SEPARATE PERMIT.
10 701	RECESSED KNOX BOX
12 204	FOAM WINDOW TRIM
26 501	WALL MOUNT LIGHT FIXTURE
32 221	ALUMINUM SLATS ON 8'-0" TALL BLACK 2" MESH CHAIN LINK MESH FABRIC - BLACK FENCE
32 265	CEDAR PERGOLA



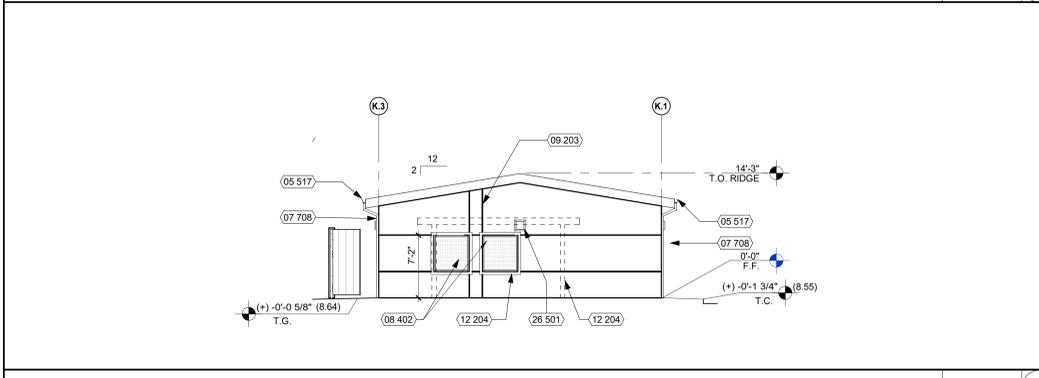
BUILDING K - WALL SECTION 3/4" = 1'-0" 20



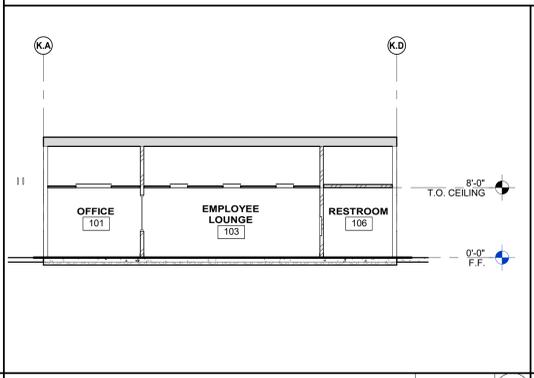
BUILDING K - BUS DEPOT - EAST ELEVATION 1/8" = 1'-0" 7



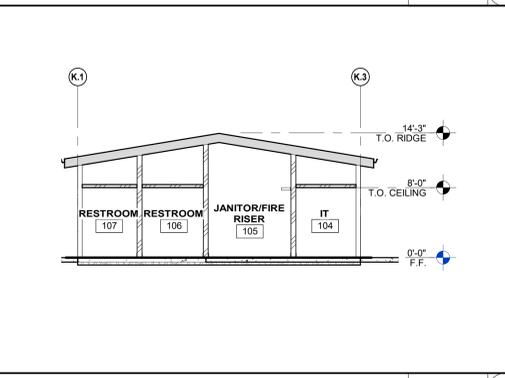
BUILDING K - BUS DEPOT - SOUTH ELEVATION 1/8" = 1'-0" 8



BUILDING K - BUS DEPOT - WEST ELEVATION 1/8" = 1'-0" 9



BUILDING K - BUS DEPOT-BUILDING SECTION 1/8" = 1'-0" 15



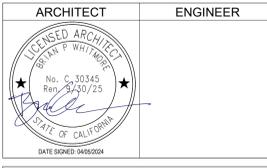
BUILDING K - BUS DEPOT-BUILDING SECTION 1/8" = 1'-0" 10

LEGEND

	PAINTED EXTERIOR CEMENT PLASTER
	CMU BLOCK



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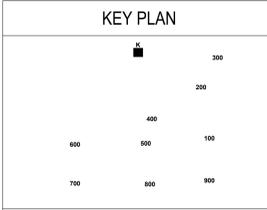
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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

DATE



HUNTINGTON BEACH
CITY SCHOOL DISTRICT
17011 BEACH BLVD., SUITE 560
HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL
HBCSD BUS YARD
CENTER
9300 INDIANAPOLIS AVE,
HUNTINGTON BEACH, CA 92646

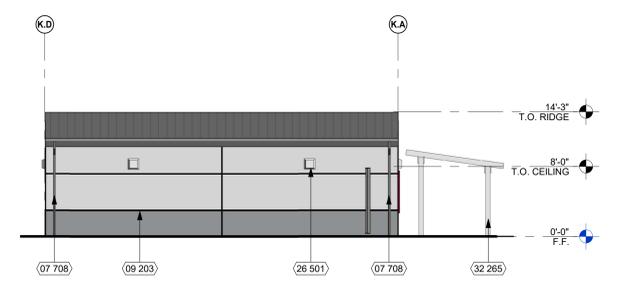
BUILDING K - BUS DEPOT-
EXTERIOR ELEVATIONS,
BUILDING SECTIONS AND
WALL SECTIONS

Date: 04/05/2024
Application Number: 21044
Project Number: 21044
Drawing Number: 21044

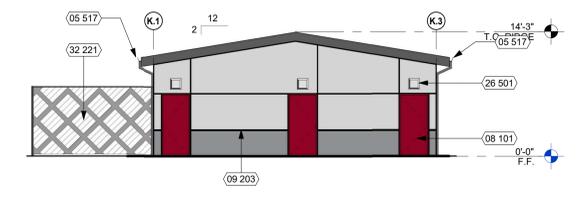
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Checked: []
Author: []
Checker: []
AK5.1

KEYNOTES

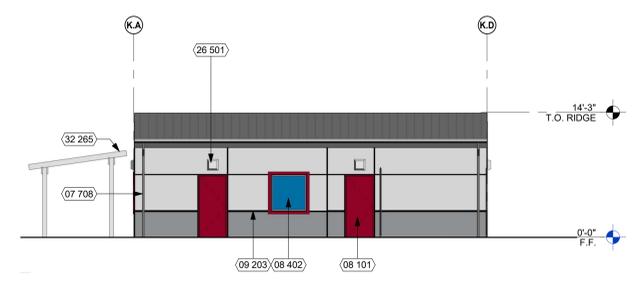
NUMBER	NOTE
05 517	PAINTED SHEET METAL GUTTER
07 708	DOWNSPOUT PAINT TO MATCH ADJACENT FINISH
08 101	DOOR AND FRAME PER DOOR SCHEDULE
08 402	HOLLOW METAL FRAME SYSTEM WITH 1" INSULATED WINDOW PER WINDOW TYPES
09 203	PLASTER CONTROL JOINT
12 204	FOAM WINDOW TRIM
26 501	WALL MOUNT LIGHT FIXTURE
32 221	ALUMINUM SLATS ON 8'-0" TALL BLACK 2" MESH CHAIN LINK MESH FABRIC - BLACK FENCE
32 265	CEDAR PERGOLA



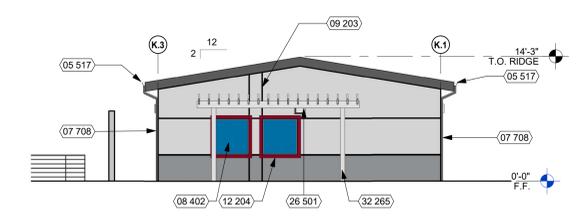
BUILDING K - BUS DEPOT - NORTH ELEVATION 1/8" = 1'-0" 1



BUILDING K - BUS DEPOT - EAST ELEVATION 1/8" = 1'-0" 2



BUILDING K - BUS DEPOT - SOUTH ELEVATION 1/8" = 1'-0" 3



BUILDING K - BUS DEPOT - WEST ELEVATION 1/8" = 1'-0" 4

LEGEND

	BEHR RED TO MATCH METAL PANEL "PATRIOT RED" ON DOOR
	BEHR "SLATE ROCK" - N460-S ON STUCCO WALL
	BEHR "SNOW" ON STUCCO WALL AND CEDAR PERGOLA
	METAL SALES GRAY METAL ROOF PANELS



EXISTING SOWERS MIDDLE SCHOOL CLASSROOM EXTERIOR VIEW FOR REFERENCE NTS 5



BIRD'S EYE VIEW - NORTHWEST



BIRD'S EYE VIEW - SOUTHWEST

1 FOAM WINDOW TRIM

CONTEXTUAL REFERENCE: NEARBY RESIDENTIAL

2 CEDAR PERGOLA

CONTEXTUAL REFERENCE: NEARBY RESIDENTIAL

3 ALUMINUM SLATS ON CHAINLINK MESH FENCE

VISUALLY SCREENS OUTDOOR STORAGE

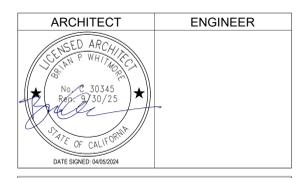


STREET VIEW FROM INDIANAPOLIS AVE

FACADE ENHANCEMENT DIAGRAMS 3" = 1'-0" 15



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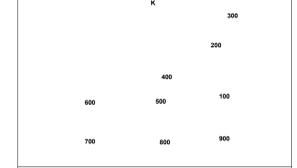
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NO.	REMARKS	DATE

DRAWING STATUS	DATE
<input type="radio"/>	
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KEY PLAN



HUNTINGTON BEACH CITY SCHOOL DISTRICT
17011 BEACH BLVD., SUITE 560
HUNTINGTON BEACH, CA 92647

CUP RESUBMITTAL

HBCSD BUS YARD CENTER
9300 INDIANAPOLIS AVE,
HUNTINGTON BEACH, CA 92646

BUILDING K - BUS DEPOT - COLORED EXTERIOR ELEVATIONS

Date	04/05/2024	Project Number	21044
Application Number		Drawing Number	AK5.2
Drawn		Checked	
Author		Checker	