



SITE NAME  
**SHORELINE AMPHITHEATER**  
SITE ADDRESS  
1 AMPHITHEATRE PKWY  
MOUNTAIN VIEW, CA 94043  
PROJECT TYPE  
**NEW DAS BUILD OUT**





10960 WILSHIRE BLVD #23  
LOS ANGELES, CA 90024



1100 E. WOODFIELD ROAD, SUITE 500  
SCHAUMBURG, ILLINOIS 60173  
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#	DATE	DESCRIPTION	INT.
	11/15/2019	FOR CONTRACTOR BID	EM/MB
	02/17/2020	PERMIT	IJ
	02/27/2020	PERMIT	MV
1	06/25/2020	REV. PERMIT	RD
2	09/01/2020	REV. PERMIT	RD
3	08/26/2021	PERMIT COMMENTS	IJ
4	09/09/2021	PERMIT COMMENTS	IJ

DRAWING INDEX		DRAWING INDEX		
G.0.00	COVER SHEET	E.6.021	VOLTSERVER BILL OF MATERIALS	
G.1.00	GENERAL NOTES	E.7.00	SHELTER GROUNDING PLAN	
G.1.01	GENERAL NOTES	E.8.00	GROUNDING RISER DIAGRAM AND DETAILS	
A.0.00	SITE PLAN	E.9.00	GROUNDING DETAILS	
A.0.01	TOPO PLAN	E.10.00	UTILITY DETAILS	
A.0.02	EROSION CONTROL DETAILS	E.11.00	NORTH RESTROOM LOCATION GROUNDING PLAN	
A.1.00	SHELTER LOCATION PLAN	E.11.01	NORTH BUILDING LOCATION GROUNDING PLAN	
A.1.001	ENLARGED SHELTER LOCATION PLAN	E.11.02	EAST RESTROOM LOCATION GROUNDING PLAN	
A.1.01	HEAD-END EQUIPMENT PLAN	E.11.03	LUCKY'S PLACE BAR LOCATION GROUNDING PLAN	
A.1.011	LIFE SAFETY SHELTER PLAN	E.11.04	SOUTH BUILDING LOCATION GROUNDING PLAN	
A.1.02	CABLE RACK PLAN AND DETAILS	E.11.05	SOUTHWEST RESTROOM LOCATION GROUNDING PLAN	
A.1.03	CABLE RACK DETAILS		FM-200 SUPPRESSION GAS SYSTEM (BY OTHERS)	
A.1.04	SEISMIC RACK DETAILS	SG-000	COVER SHEET	
A.1.041-A.1.04112	PREFABRICATED EQUIPMENT SHELTER DESIGN	SG-101	DEVICE PLACEMENT PLAN	
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A.1.05	HEAD-END SHELTER ELEVATIONS	SG-103	FM-200 PIPING PLACEMENT PLAN	
A.2.00	ANTENNA AND REMOTE LAYOUT	SG-104	FM-200 PIPING ISOMETRIC	
A.3.00	TOWER REMOTE/ ANTENNA LOCATION PLANS	SG-501	PANEL DETAIL & BATTERY CALCULATIONS	
A.3.01	TOWER PULLBOX PLAN	SG-601	FM-200 FLOW CALCULATIONS	
A.3.011	TOWER PULLBOX PLAN	SG-602	VESDA FLOW CALCULATIONS	
A.3.012	CONDUIT ROUTING AT TOWER PLAN (TYP.)	SG-701	TYPICAL DETAILS - ELECTRICAL	
A.3.013	CONDUIT ROUTING AT TOWER ELEVATION	SG-702	TYPICAL DETAILS - MECHANICAL	
A.3.02	TOWER ELEVATIONS	PROJECT CONSULTANT TEAM		
A.3.03	TOWER REMOTE MOUNTING DETAILS			
A.3.04	TOWER JUNCTION BOX MOUNTING DETAILS	<div><div><div>FULLERTON</div><div>ENGINEERING + DESIGN</div></div><div>1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 www.FullertonEngineering.com</div></div>	<div><div><div><div></div><div>boingo</div><div>wireless</div></div><div>10960 WILSHIRE BLVD #23 LOS ANGELES, CA 90024</div></div></div>	
A.3.05	TOWER EQUIPMENT SPECIFICATIONS			
A.4.00	NORTH RESTROOM LOCATION PLAN (ANTENNA 25)	VICINITY MAP		
A.4.001	NORTH RESTROOM ELEVATION			
A.4.01	NORTH BUILDING LOCATION PLAN (ANTENNAS 26 & 29)			
A.4.011	NORTH BUILDING ELEVATIONS			
A.4.02	EAST RESTROOM LOCATION PLAN (ANTENNAS 22 & 24)	NO SCALE		
A.4.021	EAST RESTROOM ELEVATION			
A.4.03	LUCKY'S PLACE BAR LOCATION PLAN (ANTENNAS 19, 23, & 27)	SITE DIRECTIONS:		
A.4.031	LUCKY'S PLACE BAR ELEVATION			
A.4.04	SOUTH BUILDING LOCATION PLAN (ANTENNAS 30 & 31)	SCAN QR CODE FOR LINK TO SITE LOCATION MAP		
A.4.041	SOUTH BUILDING ELEVATION			
A.4.05	SOUTHWEST RESTROOM LOCATION PLAN (ANTENNAS 21 & 28)			
A.4.051	SOUTHWEST RESTROOM ELEVATION			
A.4.06	REMOTE MOUNTING DETAILS	APPROVALS		
A.4.061	REMOTE MOUNTING DETAILS			
A.4.0611	REMOTE MOUNTING DETAILS	REAL ESTATE: _____		
A.4.0612	REMOTE MOUNTING DETAILS			
A.4.0613	REMOTE MOUNTING DETAILS	RF: _____		
A.4.062	ANTENNA MOUNTING DETAILS			
A.4.063	ANTENNA MOUNTING DETAILS	CONSTRUCTION: _____		
A.4.064	ANTENNA MOUNTING DETAILS			
A.4.07	ANTENNA AND REMOTE SPECIFICATIONS	OPERATIONS: _____		
A.4.071	EQUIPMENT DETAILS			
A.4.072	NOT USED	FACILITIES: _____		
A.5.00	NOT USED			
A.5.001	NOT USED	EQUIPMENT ENGINEERING: _____		
A.5.01	EQUIPMENT SPECIFICATIONS			
A.6.00	EQUIPMENT MOUNTING DETAILS	DRAWING SCALED TO 24"x36"		
S.1.00	STRUCTURAL NOTES			
S.1.01	STRUCTURAL NOTES			
S.2.00	FOUNDATION PLAN			
S.3.00	PLATFORM FRAMING PLAN			
S.4.00	FOUNDATION DETAILS			
S.5.00	STAIR CONNECTION DETAILS			
S.6.00	SPECIAL INSPECTION NOTES			
S.6.01	SPECIAL INSPECTION NOTES			
E.0.00	UTILITY PLAN			
E.0.01	ENLARGED UTILITY PLAN			
E.1.00	Vault LOCATION PHOTOS			
E.2.00	ELECTRICAL ONE LINE DIAGRAM			
E.2.01	PANEL SCHEDULES			
E.2.02	PANEL SCHEDULES			
E.2.021	HEAD-END EQUIPMENT UTILITY PLAN			
E.2.03	LIGHTING AND POWER PLAN			
E.3.00	NORTH RESTROOM LOCATION UTILITY PLAN			
E.3.01	NORTH BUILDING LOCATION UTILITY PLAN			
E.3.02	EAST RESTROOM LOCATION UTILITY PLAN			
E.3.03	LUCKY'S PLACE BAR LOCATION UTILITY PLAN			
E.3.04	SOUTH BUILDING LOCATION UTILITY PLAN			
E.3.05	SOUTHWEST RESTROOM LOCATION UTILITY PLAN			
E.4.00	REMOTE UTILITY ELEVATION			
E.4.01	REMOTE UTILITY ELEVATION			
E.4.02	REMOTE UTILITY ELEVATION			
E.4.03	REMOTE UTILITY ELEVATION			
E.5.00	NOT USED			
E.6.00	EQUIPMENT SPECIFICATIONS AND DETAILS			
E.6.01	EQUIPMENT SPECIFICATIONS AND DETAILS			
E.6.02	VOLTSERVER DESIGN			

PROJECT SUMMARY		SCOPE OF WORK	
SITE NAME: SITE ADDRESS:  COUNTY: JURISDICTION: PARCEL NUMBER: OCCUPANCY: ZONING: CONSTRUCTION TYPE:	SHORELINE AMPHITHEATER 1 AMPHITHEATRE PKWY MOUNTAIN VIEW, CA 94043  SANTA CLARA CITY OF MOUNTAIN VIEW 116-20-043 UTILITY AND MISC GROUP U PF (PUBLIC FACILITIES) 2B	ALL NEW MATERIAL SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE. <ul style="list-style-type: none"><li>(28) NEW DIRECTIONAL ANTENNAS (CSS ANTENNA, XGU-FRO-230-I)</li><li>(3) NEW DIRECTIONAL ANTENNAS (CSS ANTENNA, XGU-465-I)</li><li>(1) NEW DIRECTIONAL ANTENNA (CSS ANTENNA, XGU-165-IP)</li><li>(4) NEW 20W HROU REMOTES</li><li>(52) NEW 5W MROU REMOTES</li><li>(1) NEW SOLID ALLIANCE HOST DAS SYSTEM</li><li>(1) NEW 300 KVA STEP-DOWN TRANSFORMER</li><li>(1) NEW 400A RATED DISCONNECT SWITCH</li><li>(1) NEW 800A RATED DISTRIBUTION PANEL</li><li>(1) NEW 200A RATED DISTRIBUTION PANEL</li><li>(4) NEW 125A RATED DISTRIBUTION PANELS</li><li>(1) NEW FM200 SYSTEM</li><li>(1) NEW VOLTSERVER SYSTEM</li><li>(1) NEW CABLE RACK SYSTEM INSIDE NEW SHELTER</li><li>(17) NEW STRIP LIGHTS INSIDE NEW SHELTER</li><li>(2) NEW SILT FENCES FOR EROSION CONTROL</li><li>(1) NEW 8'-0" WIDE DOUBLE SWING GATE</li><li>(10) NEW 3'-0" WIDE CONCRETE PIERS AND FOOTINGS</li><li>(1) NEW ELEVATED STEEL PLATFORM</li><li>(1) NEW ELEVATED ACCESS PLATFORM AND STAIRS</li><li>(1) NEW ELEVATED 14'-0"x60'-10" PREFABRICATED EQUIPMENT SHELTER (852 SQ.FT)</li><li>(13) NEW EQUIPMENT RACKS</li><li>(4) NEW 6-TON HVAC UNITS</li><li>(9) NON-PENETRATING ROOF MOUNTS</li><li>(12) REMOTE UNISTRUT FRAMES ATTACHED TO LIGHT TOWER HANDRAILS</li><li>(3) SLAB MOUNTED REMOTE UNISTRUT H-FRAMES</li><li>(2) WALL MOUNTED REMOTE UNISTRUT FRAMES</li><li>(2) ANTENNA STAND OFF MOUNTS</li><li>(1) ANTENNA PIPE TO PIPE MOUNT WITH BEAM CLAMPS AND CROSSOVER PLATES</li><li>ALL CABLING, CONDUITS, AND JUNCTION BOXES AS REQ'D TO SUPPORT SYSTEM</li><li>THE FIBER OPTICAL TRUNK SHALL BE INSTALLED IN OPEN TRENCH AND /OR DIRECTIONAL BORES. IT WILL INITIATE AT THE SHELTER AND TIE INTO THE SHORELINE AMPHITHEATER EXISTING UNDERGROUND FIBER OPTICAL TRUNK IN THE NORTHEAST PORTION OF THE PROPERTY NEAR THE TICKET OFFICE.</li></ul>	
COORDINATES SOURCE: LATITUDE: LONGITUDE: GROUND ELEVATION:	(GOOGLE EARTH) N 37.426778° (NAD 83) W 122.080733° (NAD 83) 105' (AMSL)		
PROPERTY OWNER: PROPERTY OWNER: ADDRESS:		CITY OF MOUNTAIN VIEW 500 CASTRO STREET MOUNTAIN VIEW, CA 94041	
APPLICANT			
APPLICANT: ADDRESS:	BOINGO WIRELESS 10960 WILSHIRE BLVD #23 LOS ANGELES, CA 90024		
CONTACT PERSON: PHONE: EMAIL:	BOB BRIDGES (206) 915-1170 bbridges@boingo.com		
A & E FIRM:			
ENGINEER/ARCHITECT: CONTACT MANAGER: PHONE: EMAIL: PROJECT CONTACT: PHONE: EMAIL:	FULLERTON ENGINEERING, P.C. CHRIS JAMES (847) 908-8465 cjames@fullertonengineering.com CURT KLAUSEN (847) 908-8474 cklausen@fullertonengineering.com		
SETBACK REQUIREMENTS:		APPLICABLE CODES	
CITY OF MOUNTAIN VIEW-SEC. 36.24.60: <ul style="list-style-type: none"><li>FRONT, REAR AND SIDE YARDS MUST BE AT LEAST EQUAL TO THE HEIGHT OF THE BUILDING, BUT IN NO CASE LESS THAN TWENTY (20) FEET</li></ul>		ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES.  BUILDING CODE: 2019 CALIFORNIA BUILDING CODE W/ MOUNTAIN VIEW CITY CODE AMENDMENTS 2019 CALIFORNIA RESIDENTIAL CODE W/ MOUNTAIN VIEW CITY CODE AMENDMENTS  ELECTRICAL CODE: 2019 CALIFORNIA ELECTRICAL CODE W/ MOUNTAIN VIEW CITY CODE AMENDMENTS  FIRE CODE 2019 CALIFORNIA FIRE CODE W/ MOUNTAIN VIEW CIT CODE AMENDMENTS  PLUMBING CODE 2019 CALIFORNIA PLUMBING CODE W/ MOUNTAIN VIEW CITY CODE AMENDMENTS  MECHANICAL CODE 2019 CALIFORNIA MECHANICAL CODE W/ MOUNTAIN CITY CODE AMENDMENTS  GREEN BUILDING CODE 2019 GREEN BUILDING STANDARDS CODE W/ MOUNTAIN VIEW CITY CODE AMENDMENTS  ENERGY CODE 2019 CALIFORNIA ENERGY CODE W/ MOUNTAIN VIEW CODE AMENDMENTS  PROPERTY MAINTENANCE CODE 2018 INTERNATIONAL PROPERTY MAINTENANCE CODE W/ MOUNTAIN VIEW CITY AMENDMENTS  FLOOD ZONE REQUIREMENTS: - FEMA APPENDIX G, CHAPTER 16 - MVCC SECTION 8.164 - CBC 2019	
BUILDING/LANDSCAPE COVERAGE:			
BUILDING COVERAGE (MAXIMUM LOT COVERAGE 35%): <ul style="list-style-type: none"><li>LOT SIZE: 38.48 ACRES (1676188.8 SQUARE FEET)</li><li>EXISTING BUILDING COVERAGE: 2.42%</li><li>PROPOSED BUILDING COVERAGE: 2.47%</li></ul>			
LANDSCAPE COVERAGE (MINIMUM LOT COVERAGE 55%): <ul style="list-style-type: none"><li>LOT SIZE: 38.48 ACRES (1676188.8 SQUARE FEET)</li><li>EXISTING LANDSCAPE COVERAGE: 1,038,711.40 (61.97%)</li><li>PROPOSED LANDSCAPE COVERAGE: 1,038,504.00 (61.96%)</li></ul>			
NO EXISTING LANDSCAPING IS BEING REMOVED OR BEING AFFECTED BY THIS PROJECT SCOPE. EXISTING OVERGROWTH AND SCRUB BRUSH WILL BE REMOVED AS REQUIRED, BUT DOES NOT IMPACT LANDSCAPING REQUIREMENTS			
UTILITIES SERVICES:			
POWER COMPANY:	VENUE PROVIDED		
FIBER COMPANY:	TO BE DETERMINED		
			
		ACCESSIBILITY REQUIREMENTS: <ul style="list-style-type: none"><li>FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ADA ACCESS REQUIREMENTS ARE NOT REQUIRED.</li><li>THIS FACILITY DOES NOT REQUIRE POTABLE WATER AND WILL NOT PRODUCE ANY SEWAGE.</li></ul>	



SITE NAME:

**SHORELINE AMPHITHEATER**

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

**COVER SHEET**

SHEET NUMBER:

**G.0.00**



ABBREVIATIONS:

ℰ	CENTERLINE	DL	DOWNLINK	ICIC	INTER-CELL INTERFERENCE COORDINATION	O.C.	ON CENTER	SI	SYSTEM INFORMATION
ℰ	PLATE	DL-SCH	DOWNLINK SHARED CHANNEL	IDFT	INVERSE DISCRETE FOURIER TRANSFORM	OE/OT	OVERHEAD ELECTRIC/TELCO	SI-I	SYSTEM INFORMATION MESSAGE 1
A/D	ANALOG-TO-DIGITAL	DPM	DOMINANT PATH MODEL	IEEE	INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS	OLOS	OBSTRUCTED LINE OF SIGHT	SIB	SYSTEM INFORMATION BLOCK
AAS	ADAPTIVE ANTENNA SYSTEM	DRA	DYNAMIC RESOURCE ALLOCATION			OSS	OPERATIONS SYSTEM SUPPORT	SIMO	SINGLE INPUT MULTIPLE OUTPUT
AAV	ALTERNATE ACCESS VENDOR	DRX	DISCONTINUOUS RECEPTION	ITET	INTERNET ENGINEERING TASK FORCE	PAN	PERSONAL AREA NETWORKS	SINR	SIGNAL TO INTERFERENCE PLUS NOISE RATION
AC	AUTHENTICATION CENTER	DS	DIRECT SPREAD	IFFT	INVERSE FAST FOURIER TRANSFORM	PAPR	PEAK-TO-AVERAGE POWER RATIO		
ACK	ACKNOWLEDGE OR ACKNOWLEDGEMENT	DSCP	DIFFERENTIATED SERVICE CODE POINT	IMEI	INTERNATIONAL MOBILE EQUIPMENT IDENTITY	PBCH	PHYSICAL BROADCAST CHANNEL	SIP	SESSION INITIATION PROTOCOL
ACPR	ADJACENT - CHANNEL POWER RATIO	DTCH	DEDICATED TRAFFIC CHANNEL			PCCH	PAGING CONTROL CHANNEL	SIR	SIGNAL-TO-INTERFERENCE RATIO
ADC	ANALOG - TO - DIGITAL CONVERTER	DTX	DISCONTINUOUS TRANSMISSION	IMS	IP MULTIMEDIA SUBSYSTEM	PCH	PAGING CHANNEL	SISO	SINGLE-INPUT/SINGLE-OUTPUT
AFF	ABOVE FINISHED FLOOR	DWVG	DRAWING	IMSI	INTERNATIONAL MOBILE SUBSCRIBER IDENTITY	PCRF	POLICY AND CHARGING RULE FUNCTION	SM	SPATIAL MULTIPLEXING
AGL	ABOVE GRADE LEVEL	ECM	EPS CONNECTION MANAGEMENT			PCS	PERSONAL COMMUNICATIONS SERVICE	SMS	SHORT MESSAGE SERVICE
AM	ACKNOWLEDGED MODE	EGB	EQUIPMENT GROUND BAR	IMT	INTERNATIONAL MOBILE TELECOMMUNICATION	PDCCH	PHYSICAL DEDICATED CONTROL CHANNEL	SN	SERVICE NODE
AMBR	AGGREGATE MAXIMUM BIT RATE	EIRP	EFFECTIVE ISOTROPIC RADIATED POWER			PDCP	PACKET DATA CONVERGENCE PROTOCOL	SNR	SIGNAL-TO-NOISE RATIO
AMC	ADAPTIVE MODULATION AND CODING	ELEC	ELECTRICAL	IN	INTELLIGENT NETWORKS	PDN	PACKET DATA NETWORK	SOM	SYSTEM OPERATING MARGIN
AMPS	ADVANCED MOBILE PHONE SYSTEM	ELEV	ELEVATION	IN	INCH (ES)	PDP	PACKET DATA PROTOCOL	SQE	SIGNAL QUALITY ESTIMATOR
AMSL	ABOVE MEAN SEA LEVEL	EM	ELECTROMAGNETIC	INT	INTERIOR	PDP	POLICY DECISION POINT	SRNC	SERVING RADIO NETWORK CONTROLLER
AN	ACCESS NETWORK	EMC	ELECTROMAGNETIC COMPATIBILITY	IP	INTERNET PROTOCOL	PDSCH	PHYSICAL DOWNLINK SHARED CHANNEL	STC	SPACE TIME CODING
APN	ACCESS POINT NAME	EMM	EPS MOBILITY MANAGEMENT	IPSEC	INTERNET PROTOCOL SECURITY	PDU	PROTOCOL DATA UNIT	STL	STEEL
APPROX	APPROXIMATE	EMT	ELECTRICAL METALLIC TUBING	IPV4	INTERNET PROTOCOL VERSION 4	PEL	PLANE EARTH LOSS	TA	TRACKING AREA
ARP	ADDRESS RESOLUTION PROTOCOL	ENB	E-UTRAN NODE B	ISI	INTER-SYMBOL INTERFERENCE	P-GW	PDN GATEWAY	TAL	TRACKING AREA IDENTIFIER
ARP	ALLOCATION AND RETENTION PRIORITY	EPC	EVOLVED PACKET CORE	ISUP	ISDN SIGNALING USER PART	PHICH	PHYSICAL HYBRID ARQ INDICATOR CHANNEL	TDD	TIME DIVISION DUPLEX
ARQ	AUTOMATIC REPEAT REQUEST	EPS	EVOLVED PACKET SYSTEM	ITU	INTERNATIONAL TELECOMMUNICATION UNION			TDM	TIME DIVISION MULTIPLEXING
AS	APPLICATION SERVER	EQUIP	EQUIPMENT			PHY	PHYSICAL LAYER	TDMA	TIME DIVISION MULTIPLE ACCESS
ASP	APPLICATION SERVICE PROVIDER	ESP	ENCAPSULATING SECURITY PAYLOAD	KBPS	KILO-BITS PER SECOND	PLMN	PUBLIC LAND MOBILE NETWORK	TEID	TUNNEL ENDPOINT IDENTIFIER
ATM	ASYNCHRONOUS TRANSFER MODE	E-UTRA	EVOLVED UMTS TERRESTRIAL RADIO ACCESS	KHZ	KILO HERTZ	PMCH	PHYSICAL MULTICAST CHANNEL	TFT	TRAFFIC FLOW TEMPLATE
AWG	AMERICAN WIRE GAUGE	EV-DO	EVOLUTION FOR DATA OPTIMIZED	KPI	KEY PERFORMANCE INDICATORS	PMIP	PROXY MIP	TM	TRANSPARENT MODE
AWS	ADVANCED WIRELESS SERVICES	EXISTING	EXISTING	LI	LAYER 1 (PHYSICAL LAYER)	PN	PSEUDO-RANDOM NOISE	TTI	TRANSMISSION TIME INTERVAL
BCCH	BROADCAST CONTROL CHANNEL	EXT	EXTERIOR	L3	LAYER 3 (NETWORK LAYER)	PRACH	PHYSICAL RANDOM ACCESS CHANNEL	TX	TRANSMIT OUT
BCH	BROADCAST CHANNEL	FA	FOREIGN AGENT	LAN	LOCAL AREA NETWORK	PRB	PHYSICAL RESOURCE BLOCK	TYP	TYPICAL
BER	BIT ERROR RATE	FDD	FREQUENCY DIVISION DUPLEX	LB	LOAD BALANCING	PRI	PRIMARY RATE INTERFACE	UCI	UPLINK CONTROL INFORMATION
BLDG	BUILDING	FDMA	FREQUENCY DIVISION MULTIPLEXING	LB. (#)	POUND(S)	P-RNTI	PAGING RADIO NETWORK TEMPORARY IDENTITY	UDP	USER DATAGRAM PROTOCOL
BLER	BLOCK ERROR RATE	FDMA	FREQUENCY DIVISION MULTIPLE ACCESS	LCR	LOW CHIP RATE			UE	USER EQUIPMENT
BPSK	BINARY PHASE SHIFT KEYING	FEC	FORWARD ERROR CORRECTION	LHCP	LEFT-HAND CIRCULARLY POLARIZED	P-SCH	PRIMARY SYNCHRONIZATION CHANNEL	UE/UT	UNDERGROUND ELECTRIC/TELCO
BSC	BASE STATION CONTROLLER	FFT	FAST FOURIER TRANSFORM	LI	LAWFUL INTERCEPT	PSDU	PROTOCOL SERVICE DATA UNIT	UHF	ULTRA HIGH FREQUENCY
BSS	BASE STATION SYSTEM / SUBSYSTEM	FMC	FIXED MOBILE CONVERGENCE	LMR	LAND MOBILE RADIO	PSK	PHASE SHIFT KEYING	UL	UPLINK
BTS	BASE TRANSMISSION STATION	FNWBV	FIRST-NULL BEAMWIDTH	LOS	LINE OF SIGHT	PSTN	PUBLIC SWITCHED TELEPHONE NETWORK	UL-SCH	UPLINK SHARED CHANNEL
BW	BANDWIDTH	FND	FOUNDATION	LTE	LONG TERM EVOLUTION	PUCCH	PHYSICAL UPLINK CONTROL CHANNEL	UM	UNACKNOWLEDGED MODE
C(N+1)	CARRIER-TO-NOISE PLUS INTERFERENCE	FSL	FREE SPACE LOSS	MAC	MEDIUM ACCESS CONTROL	PUSCH	PHYSICAL UPLINK SHARED CHANNEL	UMA	UNLICENSED MOBILE ACCESS
C/I	CARRIER-TO-INTERFERENCE RATIO	FT	FOOT (FEET)	MAPL	MAXIMUM ACCEPTABLE PATH LOSS	QAM	QUADRATURE AMPLITUDE MODULATION	UMTS	UNIVERSAL MOBILE TELECOMMUNICATIONS SYS
CAD	COMPUTER AIDED DESIGN	GA	GAUGE	MAX	MAXIMUM	QCI	QOS CLASS IDENTIFIERS		UNLESS NOTED OTHERWISE
CDMA	CODE DIVISION MULTIPLE ACCESS	GALV	GALVANIZED	MBMS	MULTIMEDIA BROADCAST MULTICAST SERVICE	QOS	QUALITY OF SERVICE	UNO	
CE	CYCLIC EXTENSION	GBR	GUARANTEED BIT RATE			QPSK	QUADRATURE PHASE SHIFT KEYING	UPPTS	UPLINK PILOT TIME SLOT
CFI	CHANNEL FORMAT INDICATOR	GGSN	GATEWAY GPRS SUPPORT NODE	MBR	MAXIMUM BIT RATE	RACH	RANDOM ACCESS CHANNEL	UPTS	UPLINK TIME SLOT
CLR	CLEAR	GHZ	GIGAHERTZ	MBSFN	MBMS SINGLE FREQUENCY NETWORK	RAN	RADIO ACCESS NETWORK	UWB	ULTRA WIDE BAND
CN	CORE NETWORK	GI	GUARD INTERVAL	MCCN	MULTICAST CONTROL CHANNEL	RAT	RADIO ACCESS TECHNOLOGY	VHF	VERY HIGH FREQUENCY
CND	CONDUIT	GND	GROUND	MCH	MULTICAST CHANNEL	RB	RESOURCE BLOCK	VIF	VERIFY IN FIELD
COA	CARE OF ADDRESS	GP	GUARD PERIOD	MCM	MULTI-CARRIER MODULATION	RF	RADIO FREQUENCY	VOLP	VOICE OVER INTERNET PROTOCOL
COL	COLUMN	GPRS	GENERAL PACKET RADIO SERVICE	MCP	MEASUREMENT CAMPAIGN PLAN	RGS	RIGID GALVANIZED STEEL	VPLMN	VISITED PLMN
CONC	CONCRETE	GPS	GLOBAL POSITIONING SYSTEM	ME	MOBILE EQUIPMENT	RHCP	RIQHT-HAND CIRCULARLY POLARIZED	VRB	VIRTUAL RESOURCE BLOCKS
CP	CIRCULARLY POLARIZED	GSM	GLOBAL SYSTEM FOR MOBILE COMMUNICATION	MFR	MANUFACTURER	RLC	RADIO LINK CONTROL	VSWR	VOLTAGE STANDING WAVE RATIO
CPICH	COMMON PILOT CHANNEL			MGB	MASTER GROUND BAR	ROCH	ROBUST HEADER COMPRESSION	W/	WITH
CQI	CHANNEL QUALITY INDICATOR	GT	GUARD TIME	MGCF	MEDIA GATEWAY CONTROL FUNCTION	ROI	RETURN ON INVESTMENT	WCDMA	WIDEBAND CODE DIVISION MULTIPLE ACCESS
CRC	CYCLIC REDUNDANCY CHECK	GTP	GPRS TUNNELING PROTOCOL	MGW	MEDIA GATEWAY	RRC	RADIO RESOURCE CONTROL	WI-FI	WIRELESS FIDELITY
C-RNTI	CELL RADIO NETWORK TEMPORARY IDENTITY	GTP-U	GTP USER PLANE	MHZ	MEGA HERTZ	RRM	RADIO RESOURCE MANAGEMENT	XFMR	TRANSFORMER
		GUMMEI	GLOBALLY UNIQUE MME IDENTITY	MIB	MASTER INFORMATION BLOCK	RRU	REMOTE RADIO UNIT		
		GUTI	GLOBALLY UNIQUE TEMPORARY UE IDENTITY	MIMO	MULTIPLE INPUT MULTIPLE OUTPUT	RSI	RECEIVE SIGNAL LEVEL		
				MIN	MINIMUM	RSRP	REFERENCE SYMBOL RECEIVED POWER		
CS	CIRCUIT-SWITCHED			MIP	MOBILE IP	RSI	RECEIVED SIGNAL STRENGTH INDICATOR		
CSCF	CALL SESSION CONTROL FUNCTION			MISO	MULTIPLE INPUT SINGLE OUTPUT	RX	RECEIVE		
CS-CN	CIRCUIT SWITCHED CORE NETWORK	GW	GATEWAY	MMD	MULTIMEDIA DOMAIN	SI-U	SI - USER PLANE		
CSI	CHANNEL STATE INFORMATION	H&S	HEALTH AND SAFETY	SAE	MOBILITY MANAGEMENT ENTITY	SAE	SYSTEM ARCHITECTURE EVOLUTION		
CW	CONTINUOUS WAVE	HA	HOME AGENT	SAR	MME GROUP IDENTITY	SAR	SPECIFIC ABSORPTION RATES		
DAS	DISTRIBUTED ANTENNA SYSTEM	H-ARQ	HYBRID ARQ	SC	MULTIMEDIA MESSAGING SERVICE	SC	SINGLE CARRIER		
DB	DECIBEL	HDTV	HI DEFINITION TV	SCH	MOBILE STATION	SCH	SYNCHRONIZATION CHANNEL		
DBD	DECIBEL REFERENCED TO DIPOLE ANTENNA	H-FDD	HALF-FREQUENCY DIVISION DUPLEX	SCTP	MOBILE SWITCHING CENTER	SCTP	STREAM CONTROL TRANSMISSION PROTOCOL		
DBI	DECIBEL REFERENCED TO ISOTROPIC ANTENNA	HLR	HOME LOCATION REGISTER						
		HO	HANDOVER						
DBM	DECIBEL POWER RELATIVE TO 1 MILLIWATT	HPBW	HALF-POWER BEAMWIDTH						
DBW	DECIBEL POWER RELATIVE TO 1 WATT	HLPMN	HOME PLMN						
DCCH	DEDICATED CONTROL CHANNEL	HSDDA	HIGH SPEED DOWNLINK PACKET ACCESS			SDF	SERVICE DATA FLOWS		
DCI	DOWNLINK CONTROL INFORMATION	HSPA	HIGH SPEED PACKET ACCESS			SDMA	SPATIAL DIVISION MULTIPLE ACCESS		
DFT	DISCRETE FOURIER TRANSFORM	HSS	HOME SUBSCRIBER SERVER			SDU	SERVICE DATA UNIT		
DHCP	DYNAMIC HOST CONFIGURATION PROTOCOL	HSUPA	HIGH SPEED UPLINK PACKET ACCESS			SF	SQUARE FOOT		
		ICI	INTER-CARRIER INTERFERENCE			SG	SIGNALING GATEWAY		
				NTS	NOT TO SCALE	S-GW	SERVING GATEWAY		

SYMBOLS:

CENTERLINE	_____
PROPERTY LINE	_____
LEASE LINE	_____
EASEMENT LINE	-----
FENCE	
CHAIN LINK	_____
WOOD	□ □
WROUGHT IRON	○ ○
ELECTRIC	E E
OVERHEAD	_____
UNDERGROUND	-----
ELECTRIC & FIBER	_____
OVERHEAD	_____
UNDERGROUND	-----
ELECTRIC & TELEPHONE	_____
OVERHEAD	_____
UNDERGROUND	-----
FIBER	F F
OVERHEAD	_____
UNDERGROUND	-----
TELEPHONE	T T
OVERHEAD	_____
UNDERGROUND	-----
DC POWER	DC DC
COAX	COAX
144-STRAND FIBER	
12-STRAND FIBER	
GAS	G
SEWER	S
STORM	SS
WATER	W
SECTION REFERENCE	L

GROUNDING SYMBOLS

GROUND ROD	⊕
GROUND ROD WITH ACCESS	⊕
EXOTHERMIC CONNECTION	○
MECHANICAL CONNECTION	■
EXOTHERMIC OR MECHANICAL CONNECTION	▲
GROUND RING/HALO	_____
GROUND CONNECTION	_____

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wireless

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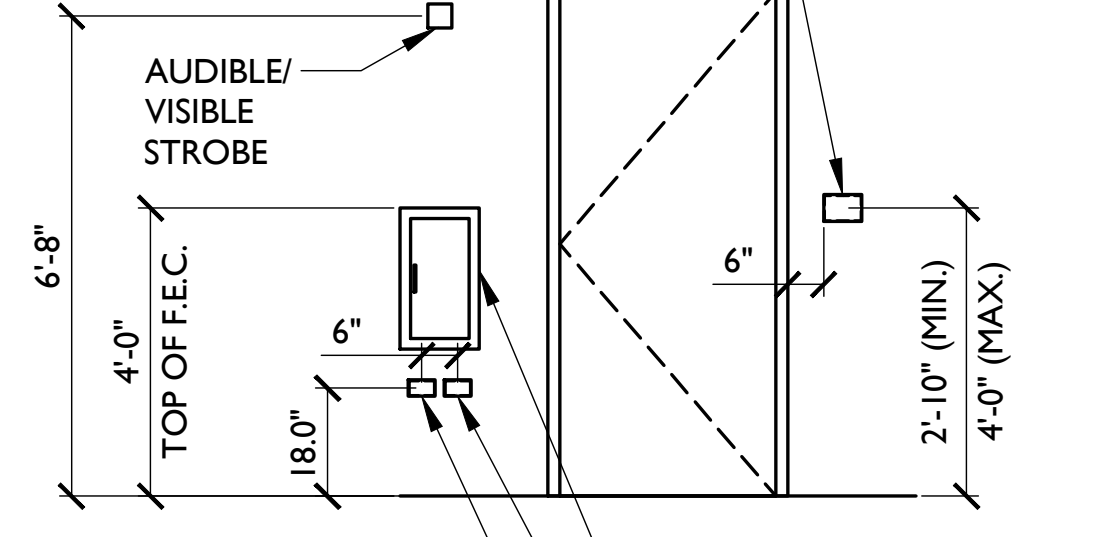

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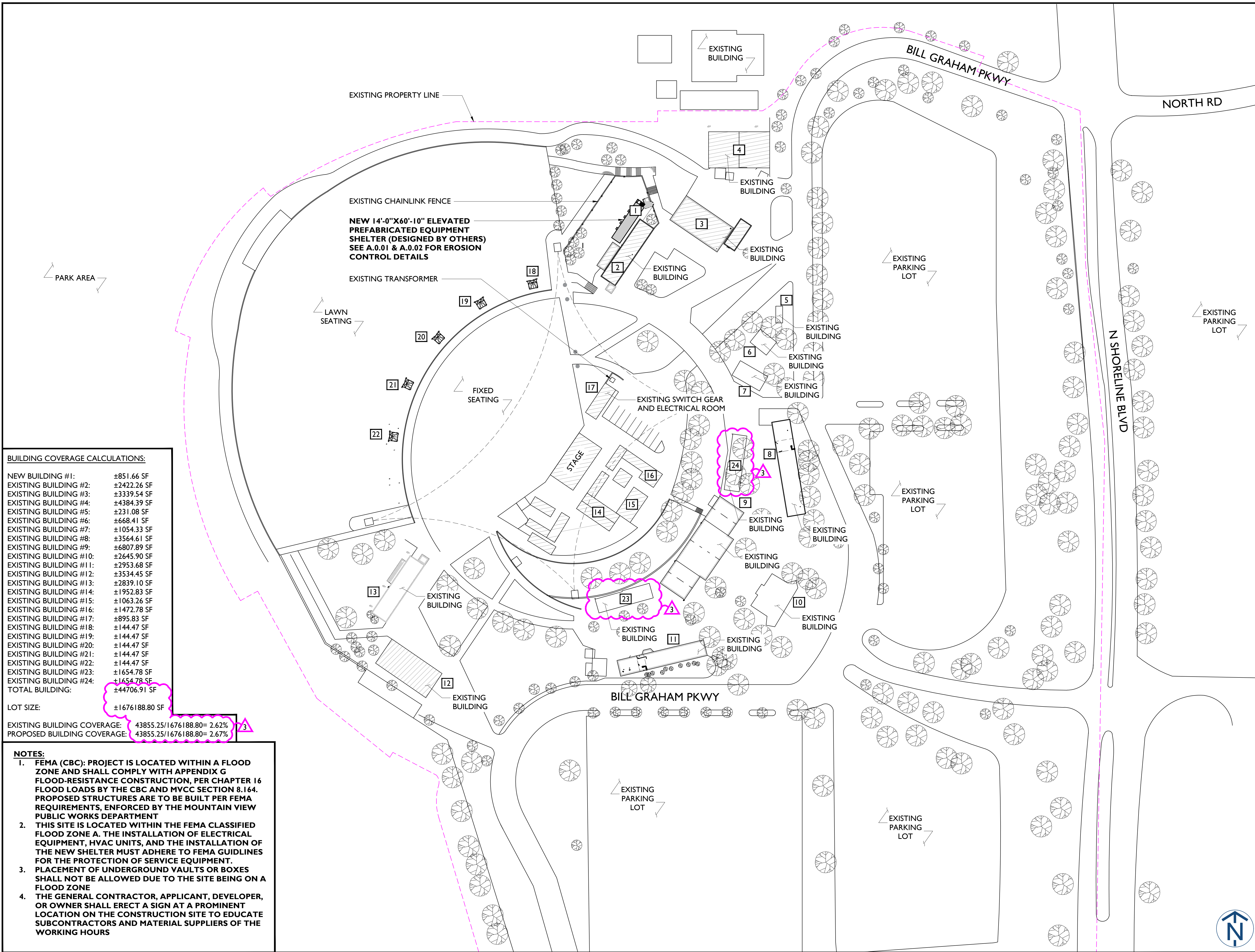
1100 E. WOODFIELD ROAD, SUITE 500  
SCHAUMBURG, ILLINOIS 60173  
TEL: 847-908-8400  
www.FullertonEngineering.com

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2	09/01/2020	REV. PERMIT	RD
3	08/26/2021	RERMIT COMMENTS	IJ

REGISTERED PROFESSIONAL ENGINEER  
HENRY M. BELLARMO  
68925  
CIVIL  
STATE OF CALIFORNIA

STANDARD MOUNTING HEIGHTS		REQUIRED SIGNAGE		ELECTRICAL SYMBOLS		REFLECTED CEILING					
<p>ALL DIMENSIONS TO CENTERLINE OF DEVICES. SEE PLANS FOR SPECIFIC LOCATIONS. DIMENSIONS ON INDIVIDUAL SHEETS WILL TAKE PRECEDENCE OVER DIMENSIONS HERE. IF VARIANCE WITH EXISTING CONDITIONS OR BUILDING CONSULTANT ARCHITECT OF RECORD.</p>		<div><div><p>BEYOND THIS POINT Radio frequency fields at this site may exceed FCC rules for human exposure.</p></div><div><p>BEYOND THIS POINT Radio frequency fields beyond this point may exceed the FCC general public exposure limit.</p></div><div><p>BEYOND THIS POINT Radio frequency fields at this site exceed the FCC rules for human exposure.</p></div><p>RF REQUIRED SIGNAGE</p></div> <td colspan="2"><div><div><p>HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT</p></div><div><p>THIS FACILITY CONTAINS CORROSIVE LIQUID TOXIC LIQUID CLASS 1 WATER REACTIVE LIQUID</p></div><p>HAZARDOUS MATERIAL SIGNAGE</p></div></td> <td colspan="2"><div><div><p>DUPLEX</p></div><div><p>QUADPLEX</p></div><div><p>TELE/DATA</p></div><div><p>DATA</p></div></div></td> <td colspan="2"><div><div><p>1'x4' LIGHT FIXTURE</p></div><div><p>2'x4' LIGHT FIXTURE</p></div><div><p>2'x2' LIGHT FIXTURE</p></div><div><p>2'x2' SUPPLY DIFFUSER</p></div><div><p>2'x2' RETURN DIFFUSER</p></div><p>SPRINKLER HEADS SCHEMATICALLY SHOWN. LOCATION TO BE DETERMINED BY SPRINKLER CONTRACTOR</p><div><p>BATTERY POWERED EXIT SIGN, ONE SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>BATTERY POWERED EXIT SIGN, ONE SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>BATTERY POWERED EXIT SIGN, TWO SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>WALL MOUNTED EMERGENCY LIGHT WITH BATTERY BACK-UP</p></div><div><p>SMOKE DETECTOR</p></div><div><p>SMOKE DETECTOR</p></div><div><p>EXHAUST FAN</p></div><div><p>SINGLE POLE SWITCH</p></div><div><p>TWO WAY SWITCH</p></div><div><p>THREE WAY SWITCH</p></div></div></td> <td colspan="2"><div><p>SITE NAME:</p><p>SHORELINE AMPHITHEATER</p><p>SITE ADDRESS:</p><p>1 AMPHITHEATER PKWY MOUNTAIN VIEW, CA 94043</p><p>SHEET NAME:</p><p>GENERAL NOTES</p><p>SHEET NUMBER:</p><p>G. I.00</p></div></td>		<div><div><p>HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT</p></div><div><p>THIS FACILITY CONTAINS CORROSIVE LIQUID TOXIC LIQUID CLASS 1 WATER REACTIVE LIQUID</p></div><p>HAZARDOUS MATERIAL SIGNAGE</p></div>		<div><div><p>DUPLEX</p></div><div><p>QUADPLEX</p></div><div><p>TELE/DATA</p></div><div><p>DATA</p></div></div>		<div><div><p>1'x4' LIGHT FIXTURE</p></div><div><p>2'x4' LIGHT FIXTURE</p></div><div><p>2'x2' LIGHT FIXTURE</p></div><div><p>2'x2' SUPPLY DIFFUSER</p></div><div><p>2'x2' RETURN DIFFUSER</p></div><p>SPRINKLER HEADS SCHEMATICALLY SHOWN. LOCATION TO BE DETERMINED BY SPRINKLER CONTRACTOR</p><div><p>BATTERY POWERED EXIT SIGN, ONE SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>BATTERY POWERED EXIT SIGN, ONE SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>BATTERY POWERED EXIT SIGN, TWO SIDED (ARROW INDICATES DIRECTION)</p></div><div><p>WALL MOUNTED EMERGENCY LIGHT WITH BATTERY BACK-UP</p></div><div><p>SMOKE DETECTOR</p></div><div><p>SMOKE DETECTOR</p></div><div><p>EXHAUST FAN</p></div><div><p>SINGLE POLE SWITCH</p></div><div><p>TWO WAY SWITCH</p></div><div><p>THREE WAY SWITCH</p></div></div>		<div><p>SITE NAME:</p><p>SHORELINE AMPHITHEATER</p><p>SITE ADDRESS:</p><p>1 AMPHITHEATER PKWY MOUNTAIN VIEW, CA 94043</p><p>SHEET NAME:</p><p>GENERAL NOTES</p><p>SHEET NUMBER:</p><p>G. I.00</p></div>	
<p>LOCATION FOR: LIGHT SWITCH, DIMMERS, EGRESS BUTTON, CARD READER - SEE PLAN FOR EXACT CLUSTER. USE GANG-TYPE COVER PLATE FOR MORE THAN ONE DEVICE OF THE SAME TYPE</p> 		<div><div><p>REQUIRED NFPA SIGNAGE</p><p>EMERGENCY CONTACT SIGNAGE</p></div><div><p>IN CASE OF EMERGENCY —CALL— 1-866-400-6040</p><p>SITE NUMBER: SITE NAME:</p></div></div>									





BUILDING COVERAGE CALCULATIONS:		
NEW BUILDING #1:	±851.66 SF	
EXISTING BUILDING #2:	±2422.26 SF	
EXISTING BUILDING #3:	±3339.54 SF	
EXISTING BUILDING #4:	±4384.39 SF	
EXISTING BUILDING #5:	±231.08 SF	
EXISTING BUILDING #6:	±668.41 SF	
EXISTING BUILDING #7:	±1054.33 SF	
EXISTING BUILDING #8:	±3564.61 SF	
EXISTING BUILDING #9:	±6807.89 SF	
EXISTING BUILDING #10:	±2645.90 SF	
EXISTING BUILDING #11:	±2953.68 SF	
EXISTING BUILDING #12:	±3534.45 SF	
EXISTING BUILDING #13:	±2839.10 SF	
EXISTING BUILDING #14:	±1952.83 SF	
EXISTING BUILDING #15:	±1063.26 SF	
EXISTING BUILDING #16:	±1472.78 SF	
EXISTING BUILDING #17:	±895.83 SF	
EXISTING BUILDING #18:	±144.47 SF	
EXISTING BUILDING #19:	±144.47 SF	
EXISTING BUILDING #20:	±144.47 SF	
EXISTING BUILDING #21:	±144.47 SF	
EXISTING BUILDING #22:	±144.47 SF	
EXISTING BUILDING #23:	±1654.78 SF	
EXISTING BUILDING #24:	±1654.78 SF	
TOTAL BUILDING:	±44706.91 SF	
LOT SIZE:	±1676188.80 SF	
EXISTING BUILDING COVERAGE:	43855.25/1676188.80= 2.62%	
PROPOSED BUILDING COVERAGE:	43855.25/1676188.80= 2.67%	

- NOTES:**
- FEMA (CBC): PROJECT IS LOCATED WITHIN A FLOOD ZONE AND SHALL COMPLY WITH APPENDIX G FLOOD-RESISTANCE CONSTRUCTION, PER CHAPTER 16 FLOOD LOADS BY THE CBC AND MVCC SECTION 8.164. PROPOSED STRUCTURES ARE TO BE BUILT PER FEMA REQUIREMENTS, ENFORCED BY THE MOUNTAIN VIEW PUBLIC WORKS DEPARTMENT
  - THIS SITE IS LOCATED WITHIN THE FEMA CLASSIFIED FLOOD ZONE A. THE INSTALLATION OF ELECTRICAL EQUIPMENT, HVAC UNITS, AND THE INSTALLATION OF THE NEW SHELTER MUST ADHERE TO FEMA GUIDLINES FOR THE PROTECTION OF SERVICE EQUIPMENT.
  - PLACEMENT OF UNDERGROUND VAULTS OR BOXES SHALL NOT BE ALLOWED DUE TO THE SITE BEING ON A FLOOD ZONE
  - THE GENERAL CONTRACTOR, APPLICANT, DEVELOPER, OR OWNER SHALL ERECT A SIGN AT A PROMINENT LOCATION ON THE CONSTRUCTION SITE TO EDUCATE SUBCONTRACTORS AND MATERIAL SUPPLIERS OF THE WORKING HOURS



10960 WILSHIRE BLVD #23  
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3	08/26/2021	REMIT COMMENTS	IJ



SITE NAME:

**SHORELINE  
AMPHITHEATER**

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

**SITE PLAN**

SHEET NUMBER:

**A.0.00**

SITE PLAN

SCALE: 1" = 60'-0"





LEGEND

● X'-X'

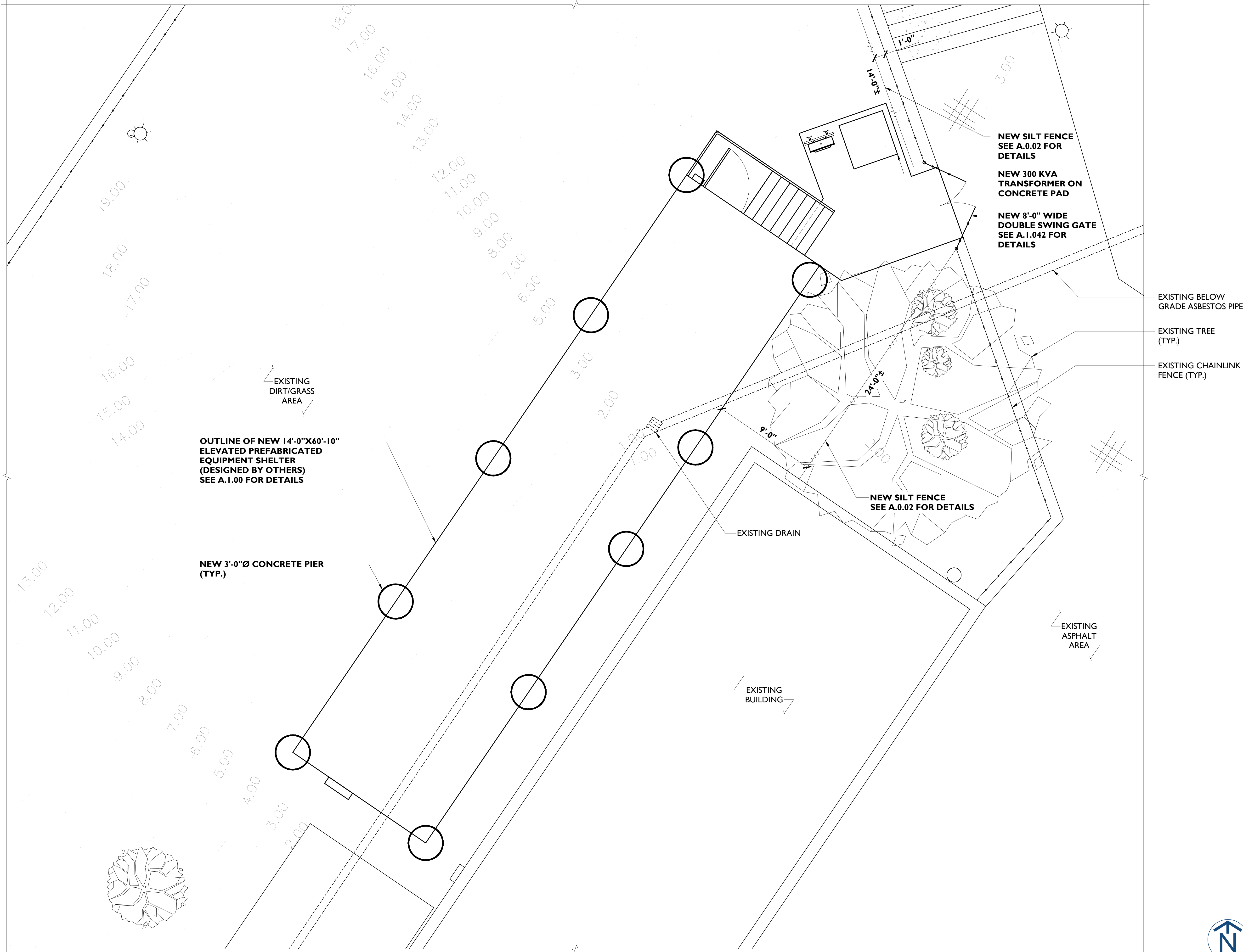
SPOT ELEVATION

---

EXISTING CONTOUR

---

SILT FENCE



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3	08/26/2021	PERMIT COMMENTS	IJ



SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

TOPO PLAN

SHEET NUMBER:

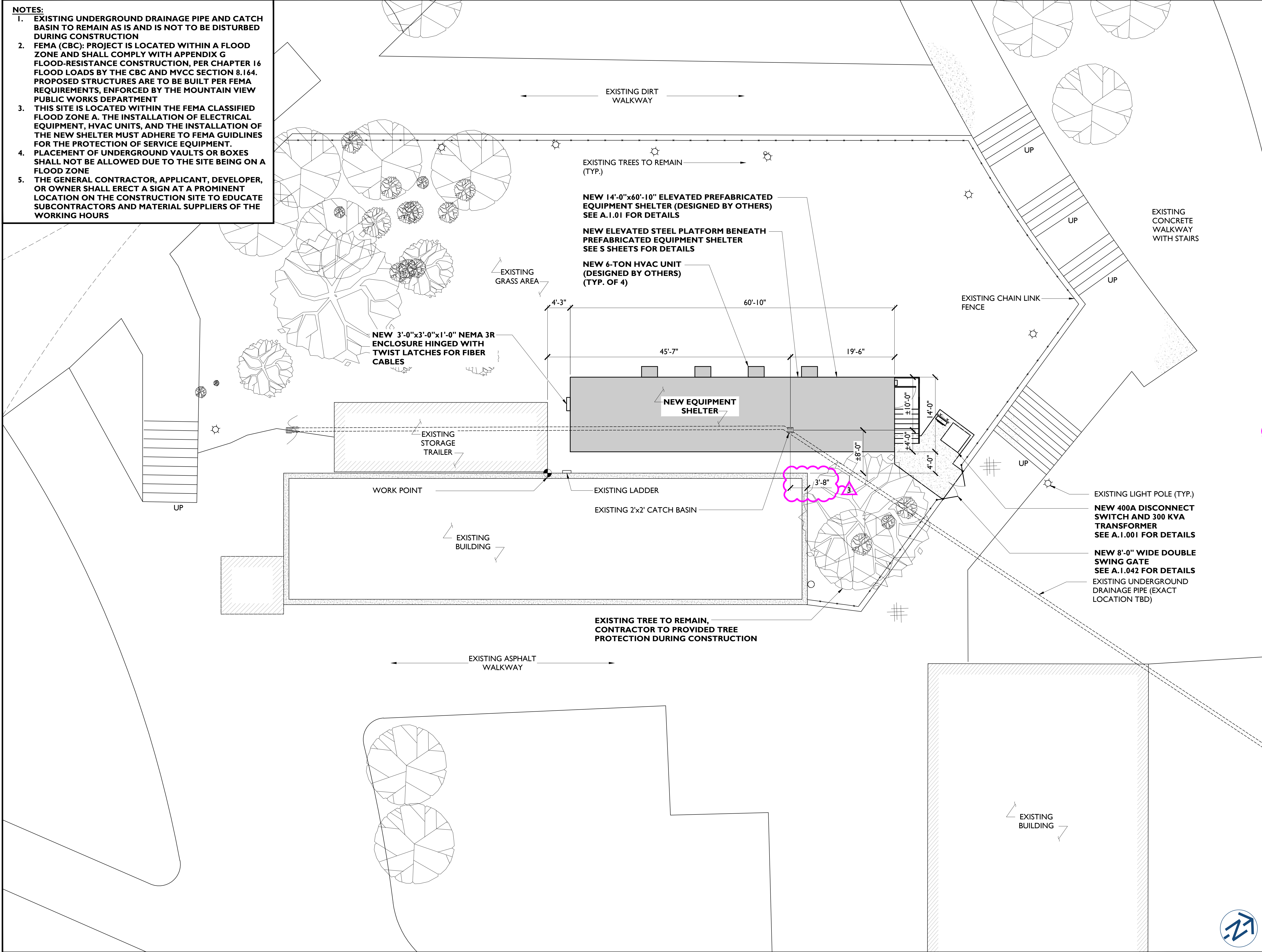
A.0.01

TOPO PLAN

SCALE: 1/4" = 1'-0"

PROJECT# 2020.0050.0001





- NOTES:**
- EXISTING UNDERGROUND DRAINAGE PIPE AND CATCH BASIN TO REMAIN AS IS AND IS NOT TO BE DISTURBED DURING CONSTRUCTION
  - FEMA (CBC): PROJECT IS LOCATED WITHIN A FLOOD ZONE AND SHALL COMPLY WITH APPENDIX G FLOOD-RESISTANCE CONSTRUCTION, PER CHAPTER 16 FLOOD LOADS BY THE CBC AND MVCC SECTION 8.164. PROPOSED STRUCTURES ARE TO BE BUILT PER FEMA REQUIREMENTS, ENFORCED BY THE MOUNTAIN VIEW PUBLIC WORKS DEPARTMENT
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  - PLACEMENT OF UNDERGROUND VAULTS OR BOXES SHALL NOT BE ALLOWED DUE TO THE SITE BEING ON A FLOOD ZONE
  - THE GENERAL CONTRACTOR, APPLICANT, DEVELOPER, OR OWNER SHALL ERECT A SIGN AT A PROMINENT LOCATION ON THE CONSTRUCTION SITE TO EDUCATE SUBCONTRACTORS AND MATERIAL SUPPLIERS OF THE WORKING HOURS

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3	08/26/2021	PERMIT COMMENTS	IJ

SITE NAME:  
**SHORELINE AMPHITHEATER**

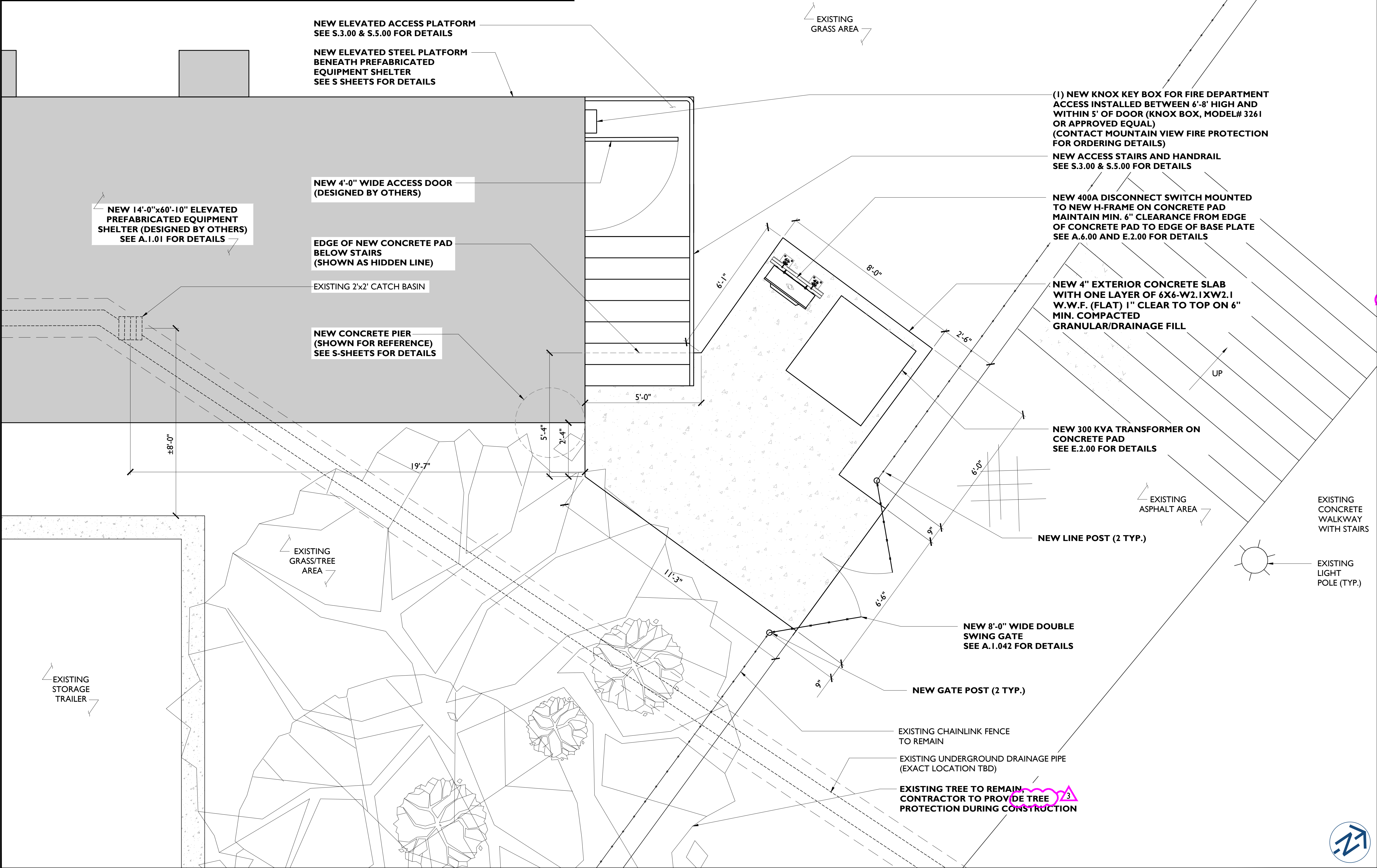
SITE ADDRESS:  
1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:  
**SHELTER LOCATION PLAN**

SHEET NUMBER:  
**A.1.00**



- NOTES:**
- EXISTING UNDERGROUND DRAINAGE PIPE AND CATCH BASIN TO REMAIN AS IS AND IS NOT TO BE DISTURBED DURING CONSTRUCTION
  - COORDINATE WITH PROPERTY MANAGEMENT FOR REMOVAL/RELOCATION OF TREES IN CONSTRUCTION/EXCAVATION AREA
  - FEMA (CBC): PROJECT IS LOCATED WITHIN A FLOOD ZONE AND SHALL COMPLY WITH APPENDIX G FLOOD-RESISTANCE CONSTRUCTION, PER CHAPTER 16 FLOOD LOADS BY THE CBC AND MVCC SECTION 8.164. PROPOSED STRUCTURES ARE TO BE BUILT PER FEMA REQUIREMENTS, ENFORCED BY THE MOUNTAIN VIEW PUBLIC WORKS DEPARTMENT
  - THIS SITE IS LOCATED WITHIN THE FEMA CLASSIFIED FLOOD ZONE A. THE INSTALLATION OF ELECTRICAL EQUIPMENT, HVAC UNITS, AND THE INSTALLATION OF THE NEW SHELTER MUST ADHERE TO FEMA GUIDLINES FOR THE PROTECTION OF SERVICE EQUIPMENT.
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SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

ENLARGED SHELTER  
LOCATION PLAN

SHEET NUMBER:

A. I. 001

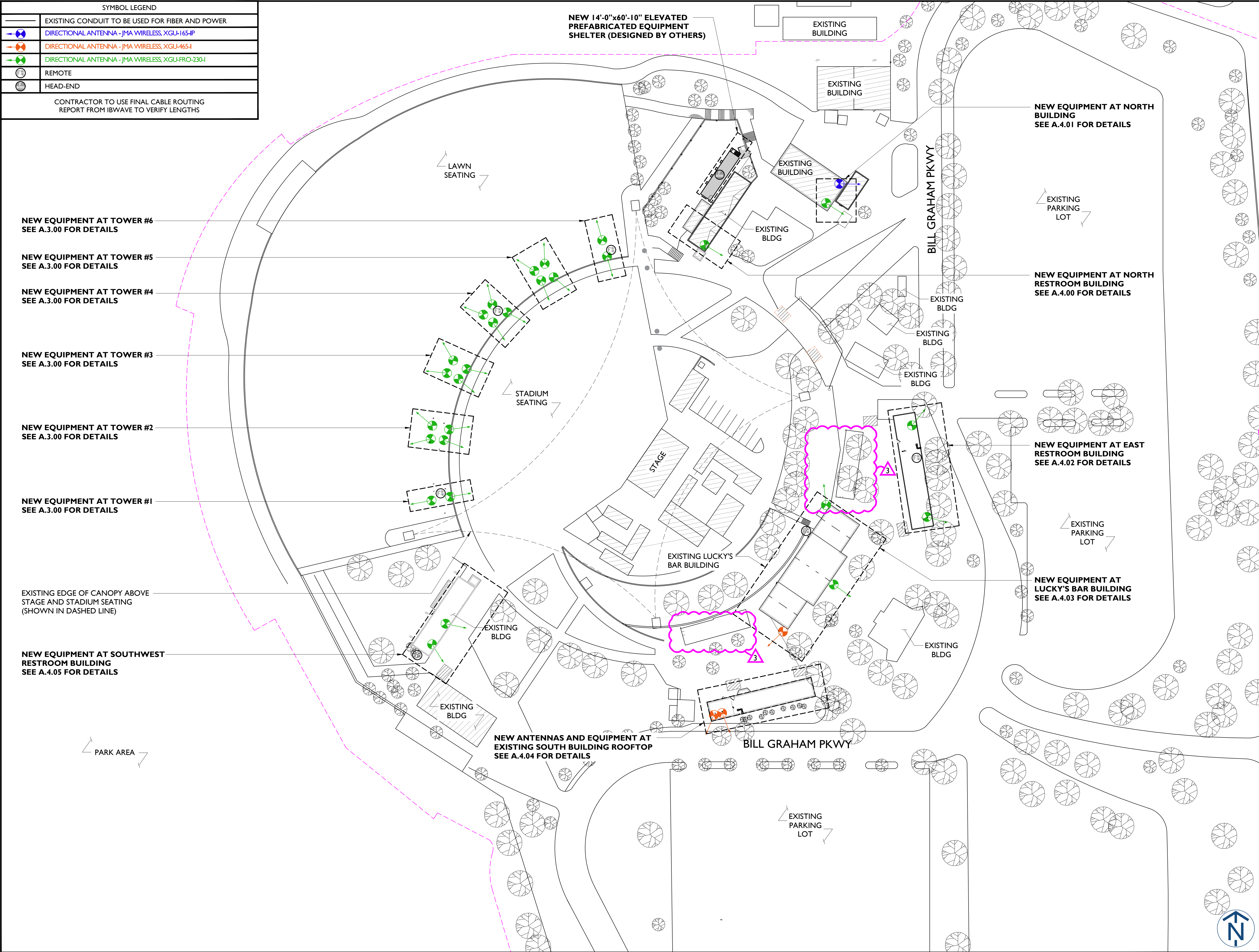
ENLARGED SHELTER LOCATION PLAN

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

PROJECT# 2020.0050.0001



SYMBOL LEGEND	
	EXISTING CONDUIT TO BE USED FOR FIBER AND POWER
	DIRECTIONAL ANTENNA - JMA WIRELESS, XGU-165-IP
	DIRECTIONAL ANTENNA - JMA WIRELESS, XGU-165-I
	DIRECTIONAL ANTENNA - JMA WIRELESS, XGU-FRO-230-I
	REMOTE
	HEAD-END
CONTRACTOR TO USE FINAL CABLE ROUTING REPORT FROM IBWAVE TO VERIFY LENGTHS	



ANTENNA AND REMOTE LAYOUT

SCALE: 1" = 50'-0" |



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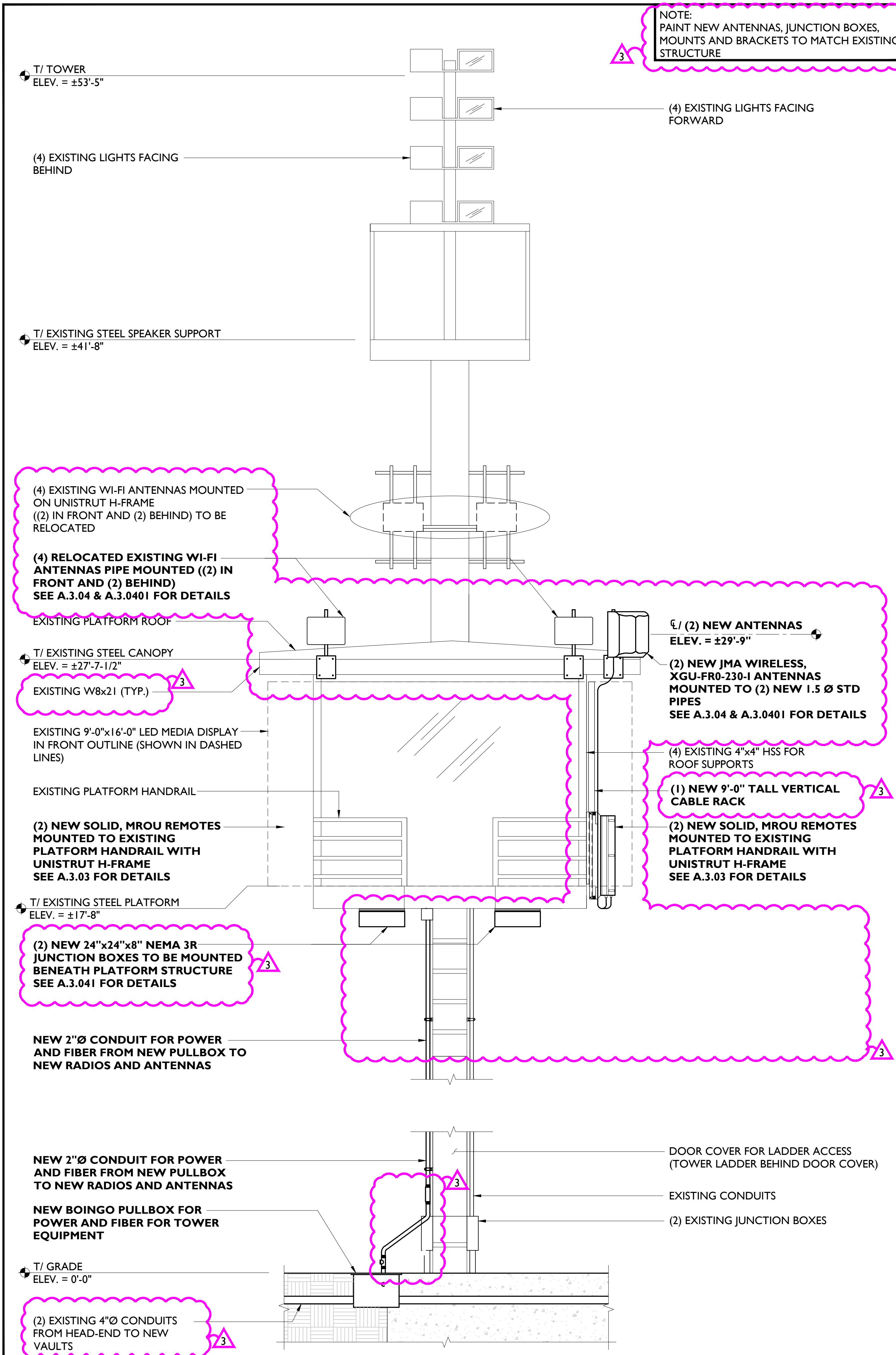
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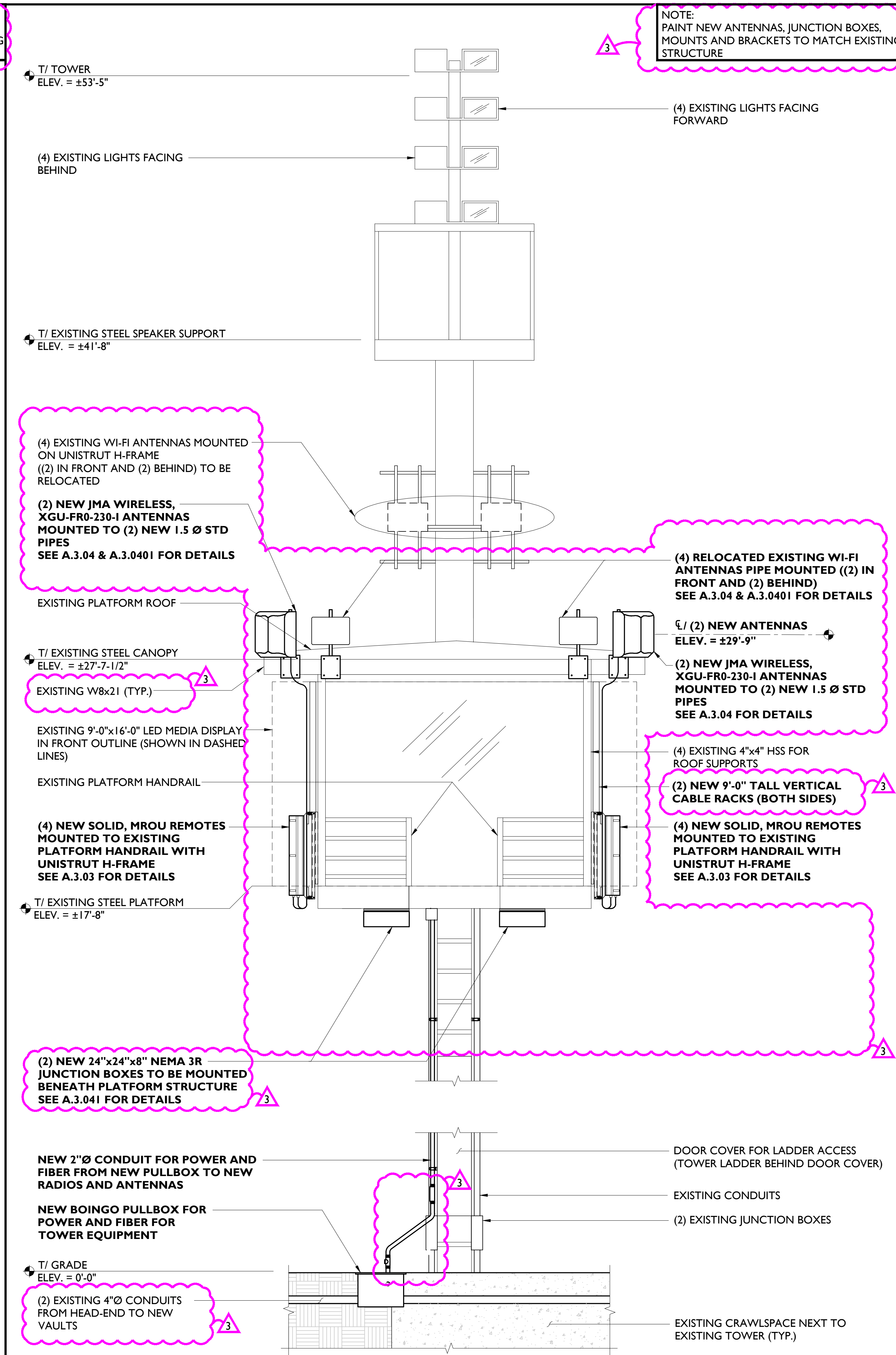
SITE NAME:
SHORELINE AMPHITHEATER
SITE ADDRESS:
1 AMPHITHEATER PKWY MOUNTAIN VIEW, CA 94043
SHEET NAME:
ANTENNA AND REMOTE LAYOUT
SHEET NUMBER:

A.2.00





TOWER ELEVATIONS (TYP. OF TOWER #1 AND TOWER #6) SCALE: 3/8" = 1'-0" 1



TOWER ELEVATIONS (TYP. OF TOWERS #2, #3, #4, AND #5) SCALE: 3/8" = 1'-0" 2

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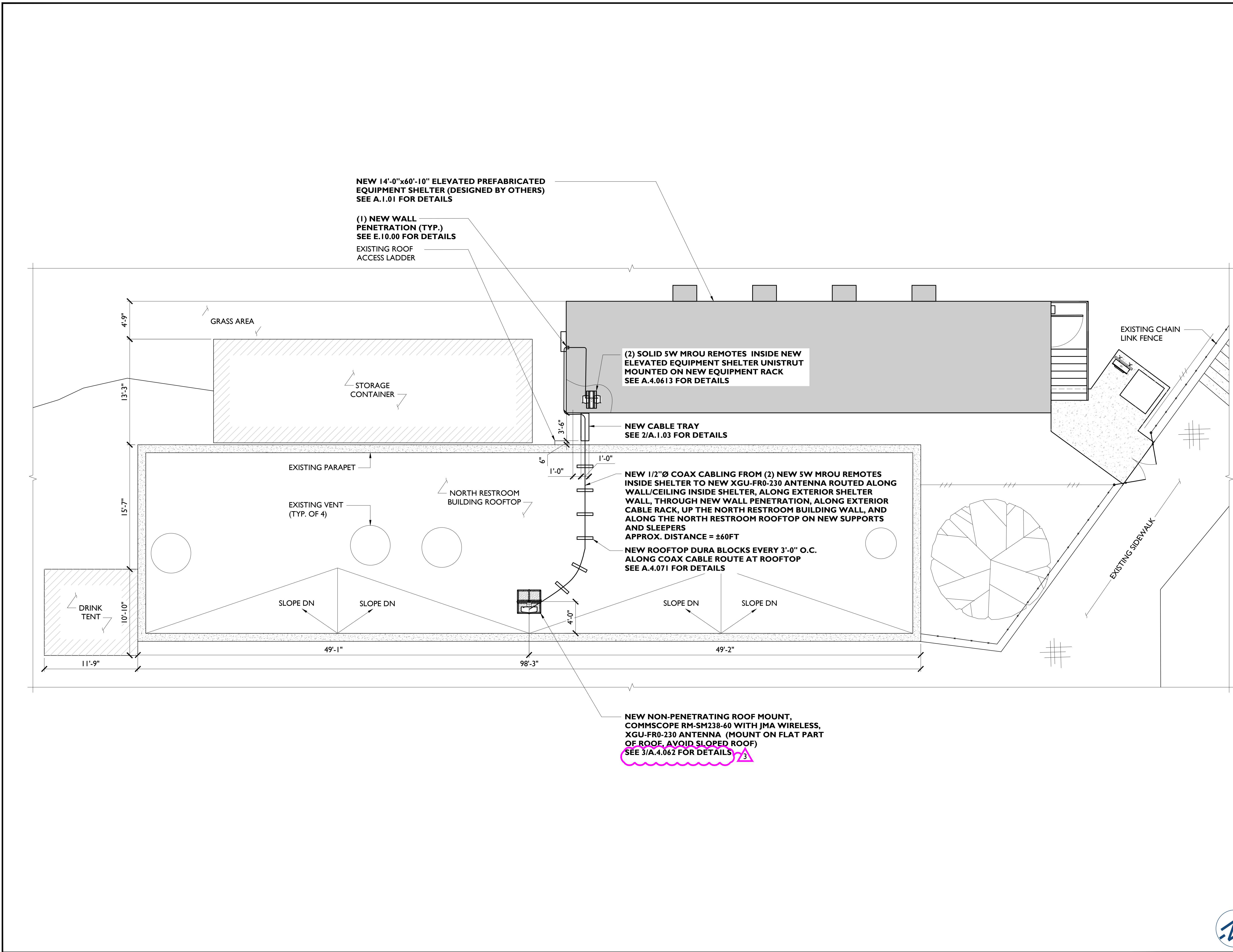
SITE NAME:  
**SHORELINE AMPHITHEATER**

SITE ADDRESS:  
1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:  
**TOWER ELEVATIONS**

SHEET NUMBER:  
**A.3.02**





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SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

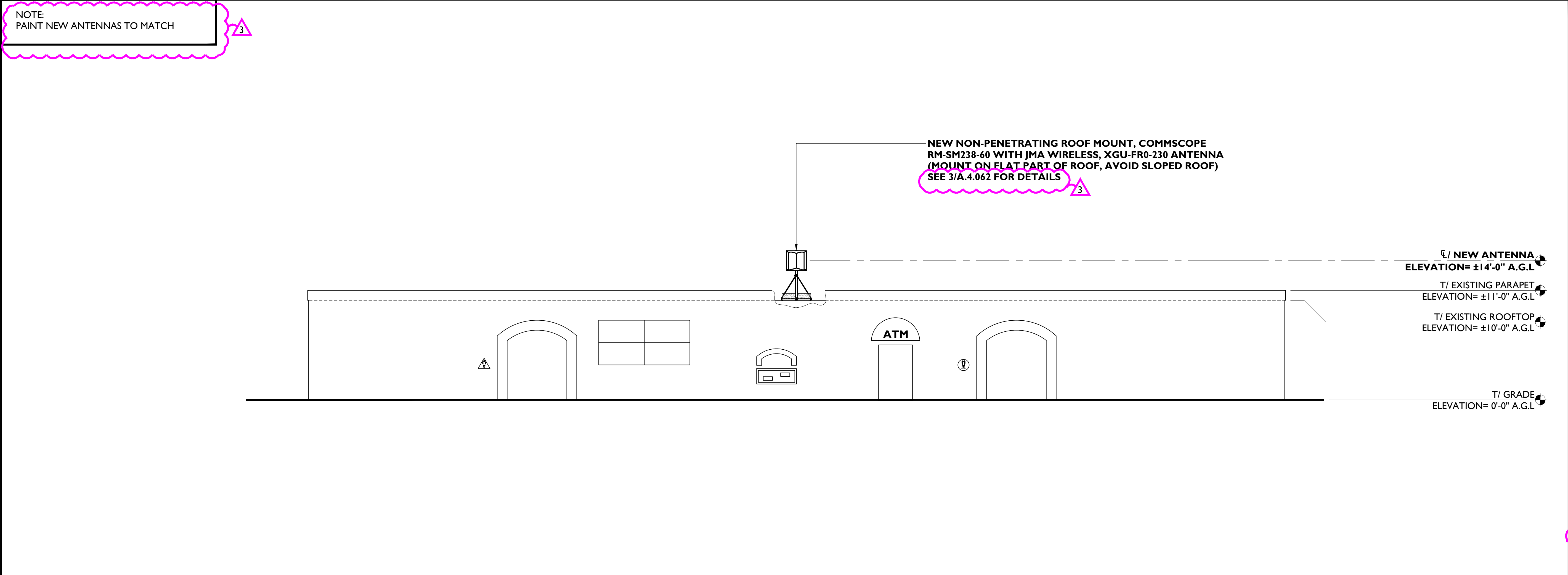
NORTH RESTROOM  
LOCATION PLAN  
(ANTENNA 25)

SHEET NUMBER:

A.4.00







NORTH RESTROOM ELEVATION (EAST)

SCALE: 3/16" = 1'-0"

1

NOT USED

2

LIVE NATION®

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wireless

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3	08/26/2021	PERMIT COMMENTS	IJ

REGISTERED PROFESSIONAL ENGINEER  
HENRY M. BELLAGUARD  
68925  
CIVIL  
STATE OF CALIFORNIA

SITE NAME:  
SHORELINE  
AMPHITHEATER

SITE ADDRESS:  
1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:  
NORTH RESTROOM  
ELEVATION

SHEET NUMBER:  
A.4.001





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LOS ANGELES, CA 90024



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SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

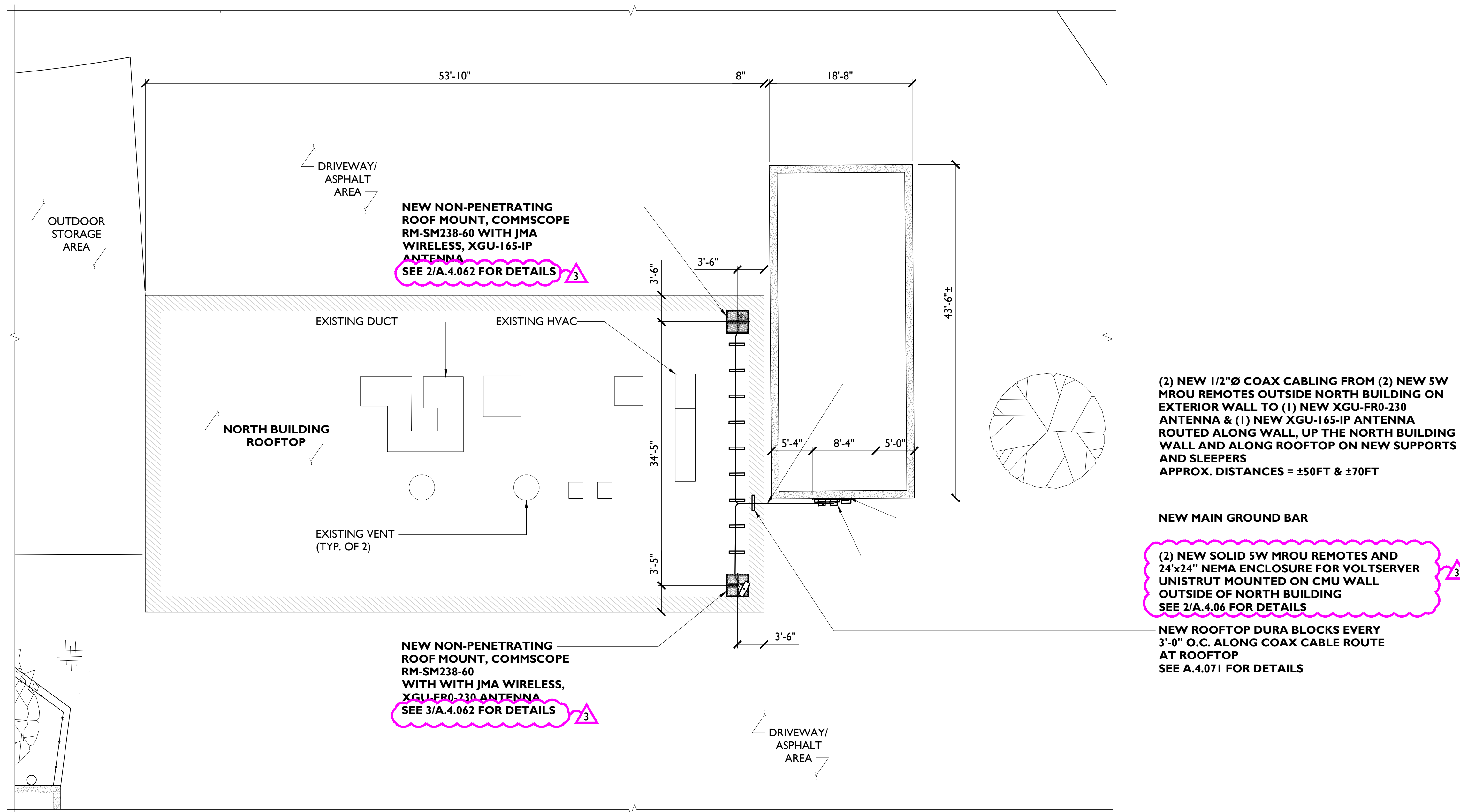
1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

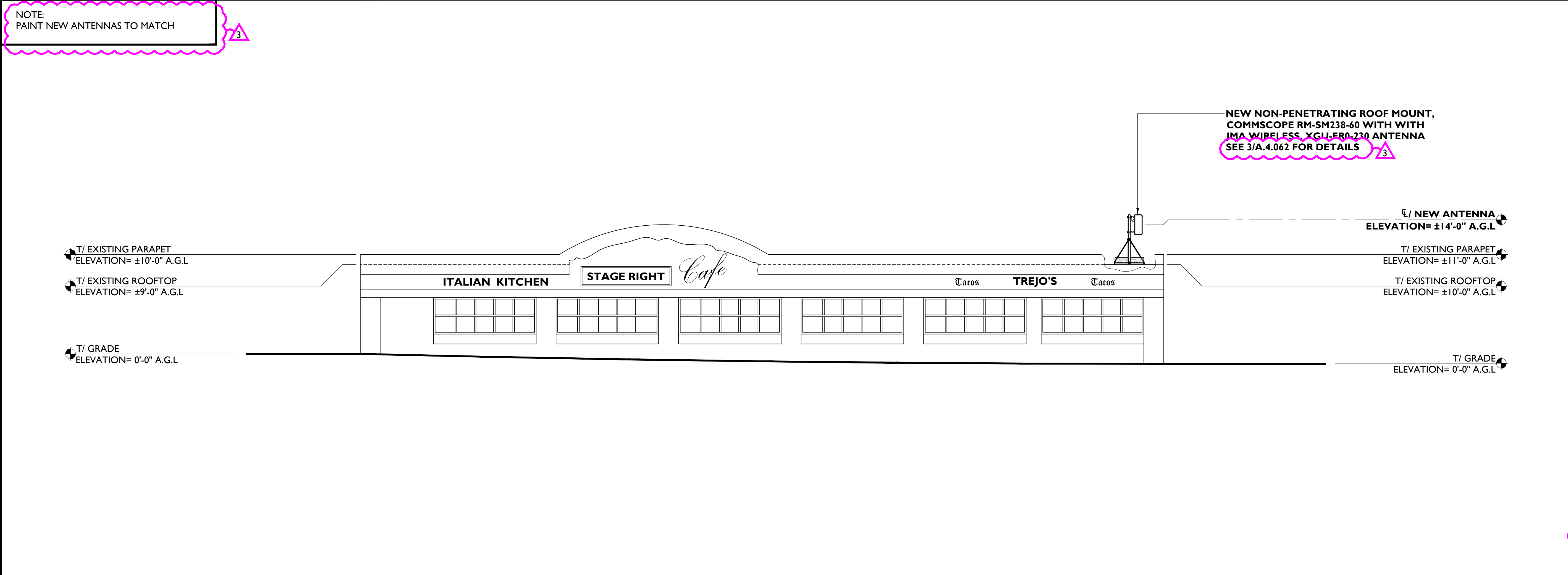
NORTH BUILDING  
LOCATION PLAN  
(ANTENNAS 26 & 29)

SHEET NUMBER:

A.4.01



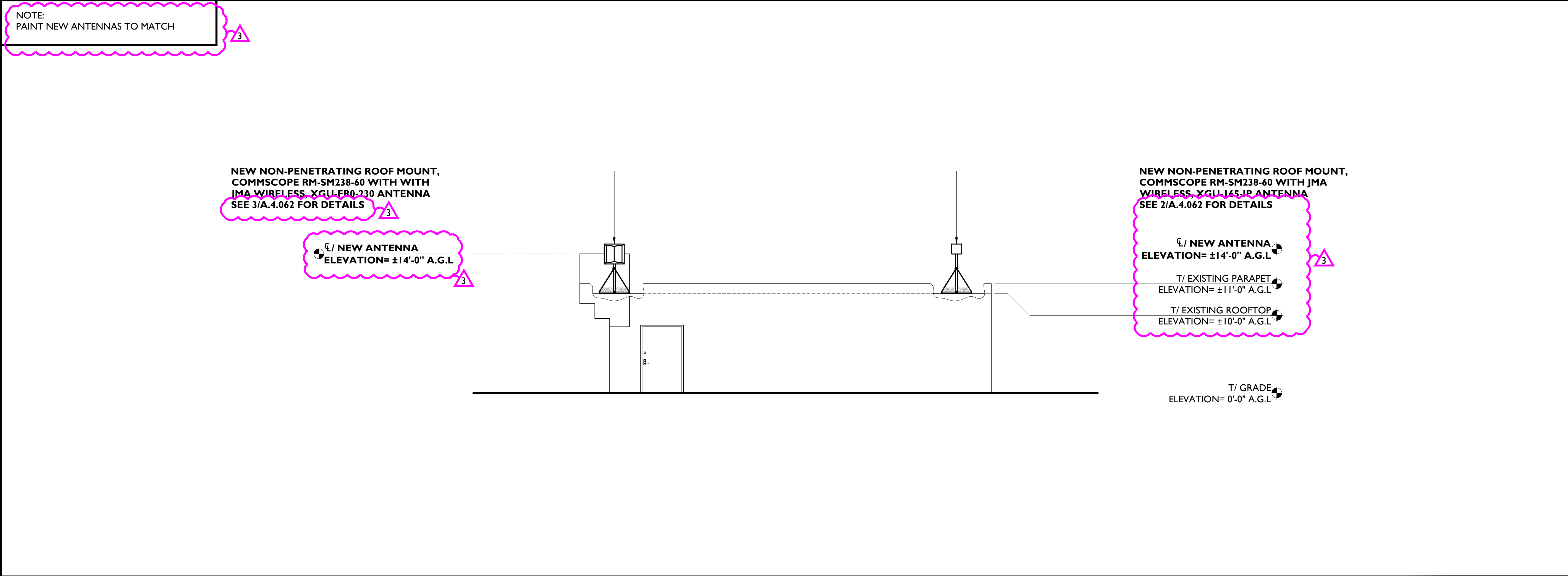




NORTH BUILDING ELEVATION (NORTH)

SCALE: 3/16" = 1'-0"

1



NORTH BUILDING ELEVATION (EAST)

SCALE: 3/16" = 1'-0"

2



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TEL: 847-908-8400  
www.FullertonEngineering.com

#	DATE	DESCRIPTION	INT.
	11/15/2019	FOR CONTRACTOR BID	EM/MB
	02/17/2020	PERMIT	IJ
	02/27/2020	PERMIT	MV
1	06/25/2020	REV. PERMIT	RD
2	09/01/2020	REV. PERMIT	RD
3	08/26/2021	PERMIT COMMENTS	IJ



SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

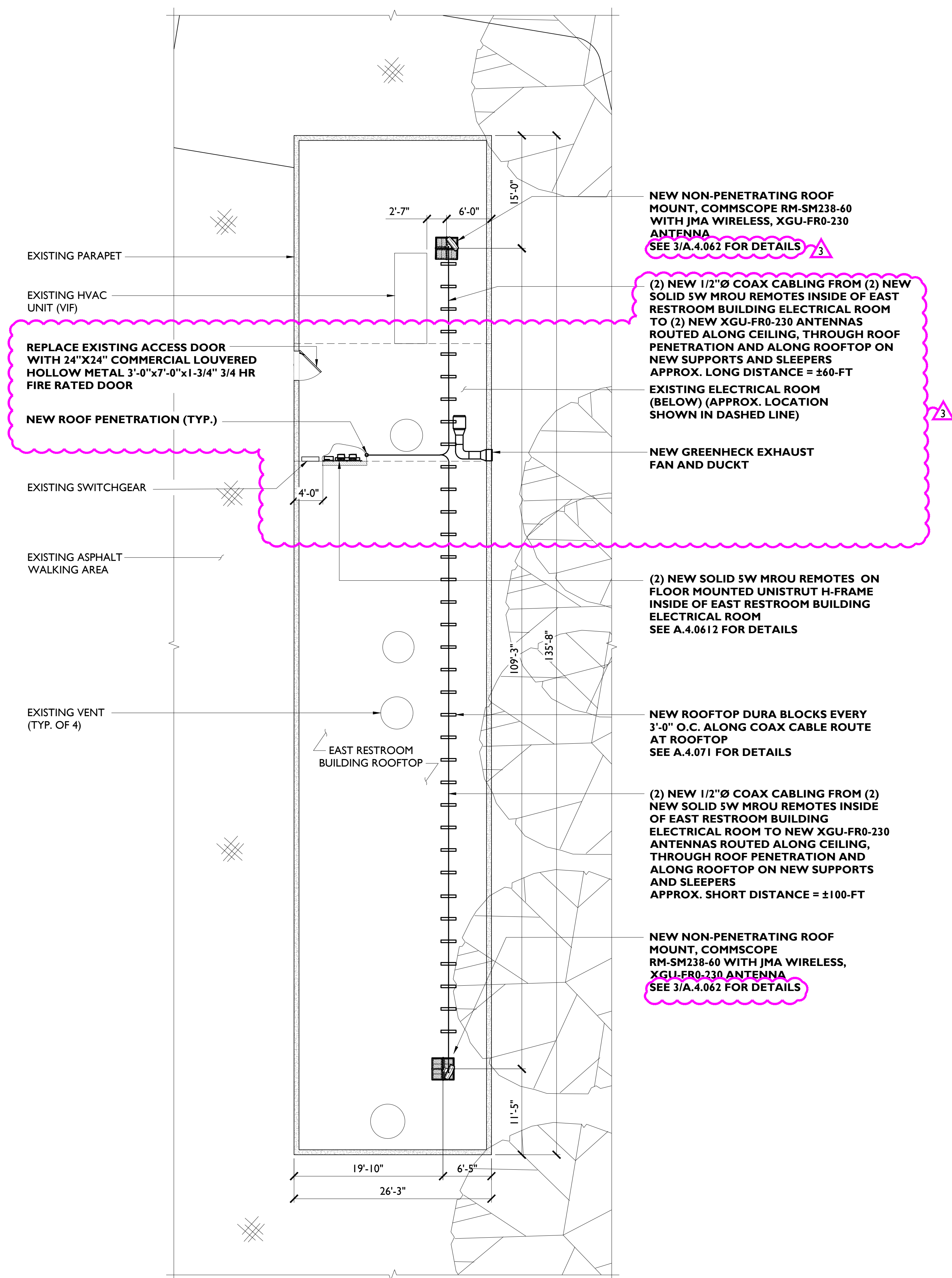
NORTH BUILDING  
ELEVATIONS

SHEET NUMBER:

A.4.011



NOTE:  
REMOVE EXISTING HVAC DUCTING INSIDE  
ELECTRICAL ROOM



EAST RESTROOM LOCATION PLAN (ANTENNAS 22 & 24)

SCALE: 1/8" = 1'-0"



10960 WILSHIRE BLVD #23  
LOS ANGELES, CA 90024



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SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

EAST RESTROOM  
LOCATION PLAN  
(ANTENNAS 22 & 24)

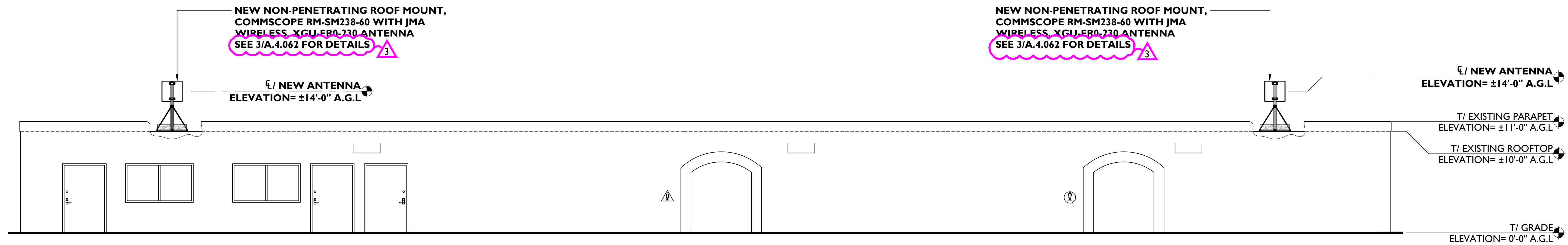
SHEET NUMBER:

A.4.02

PROJECT# 2020.0050.0001



NOTE:  
PAINT NEW ANTENNAS TO MATCH



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[illegible]

EAST RESTROOM ELEVATION (EAST)

SCALE: 3/16" = 1'-0"

I



SITE NAME:

## SHORELINE AMPHITHEATER

SITE ADDRESS:

I AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

### EAST RESTROOM ELEVATION

SHEET NUMBER:

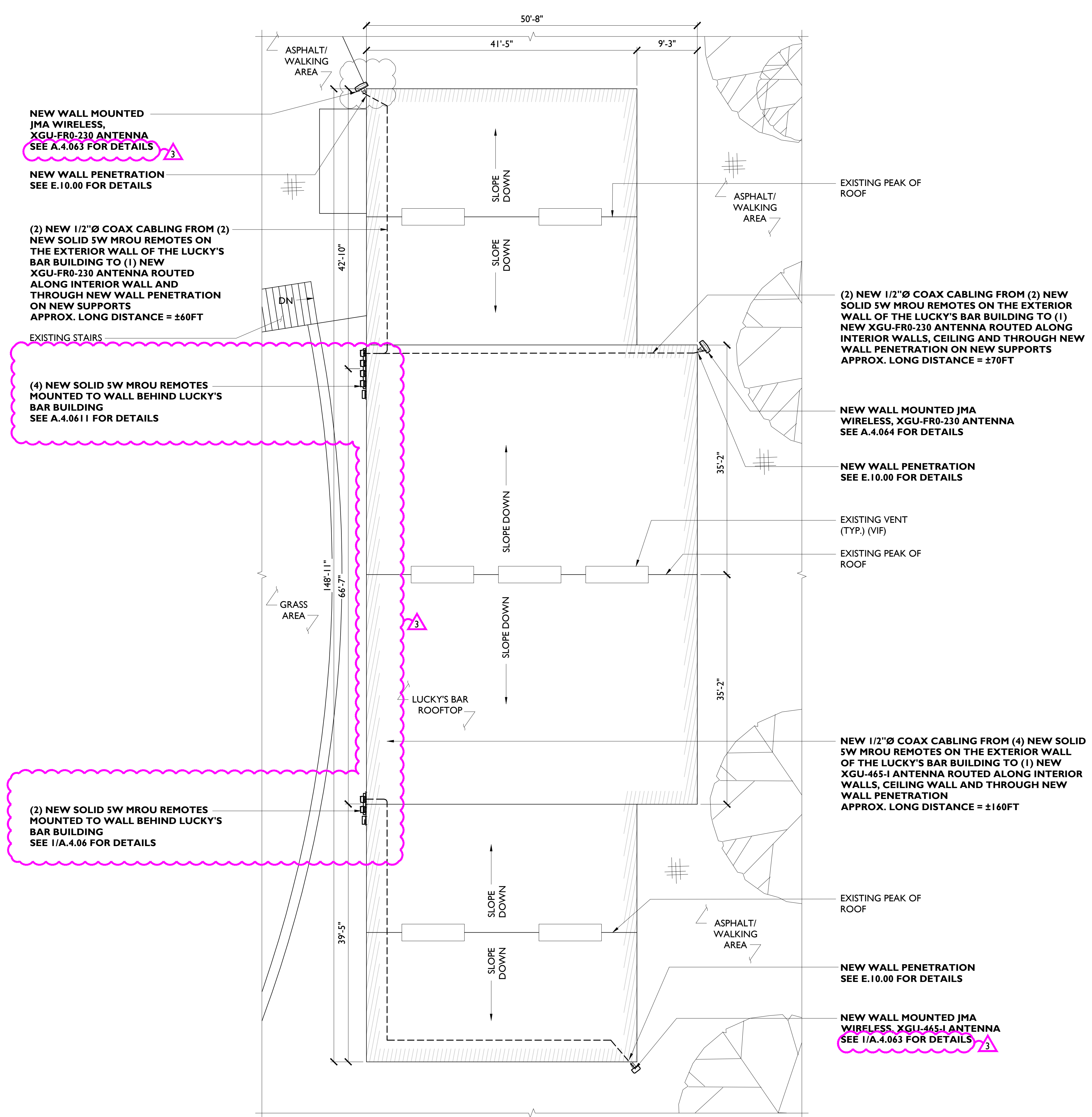
## A.4.021

NOT USED

2

PROJECT# 2020.0050.0001





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3	08/26/2021	PERMIT COMMENTS	IJ



SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

LUCKY'S PLACE BAR  
LOCATION PLAN  
(ANTENNAS 19, 23, & 27)

SHEET NUMBER:

A.4.03





NOTE:  
PAINT NEW ANTENNAS TO MATCH



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[illegible]

LUCKY'S PLACE BAR ELEVATION (EAST)

SCALE: 1/8" = 1'-0"

I



SITE NAME:

## SHORELINE AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

### 3 LUCKY'S PLACE BAR ELEVATIONS

SHEET NUMBER:

## A.4.03 I

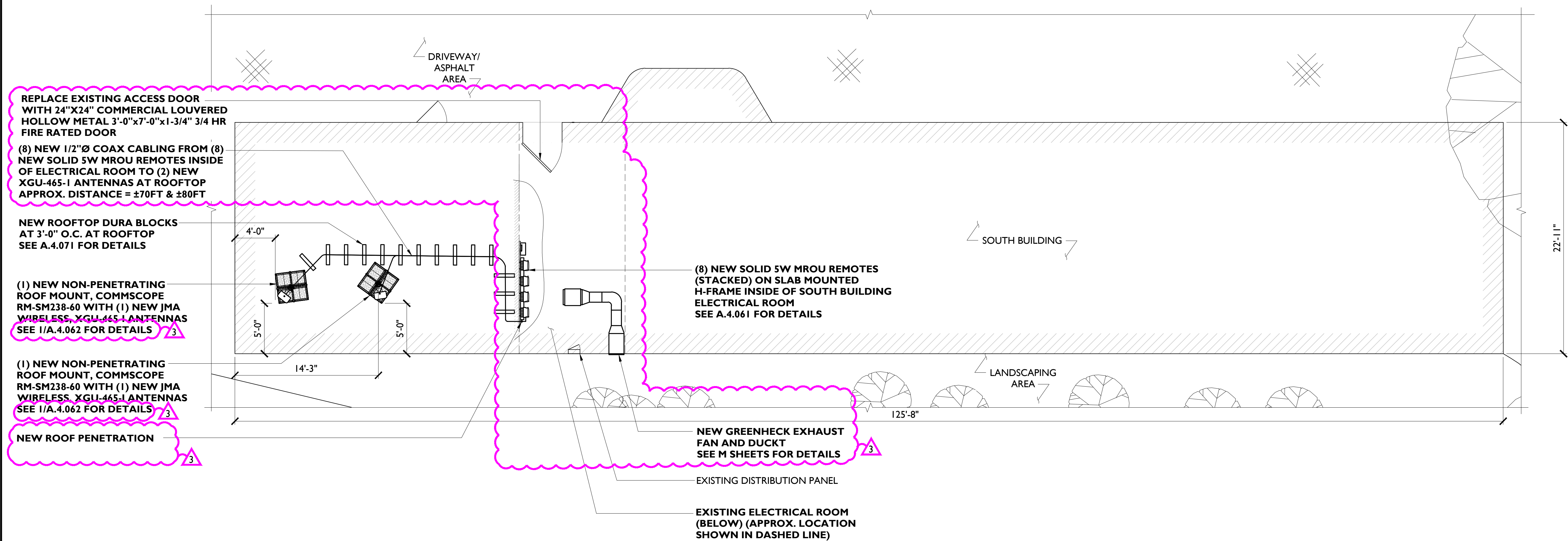
NOT USED

2

PROJECT# 2020.0050.0001



NOTE:  
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ELECTRICAL ROOM



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SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

SOUTH BUILDING  
LOCATION PLAN  
(ANTENNAS 30 AND 31)

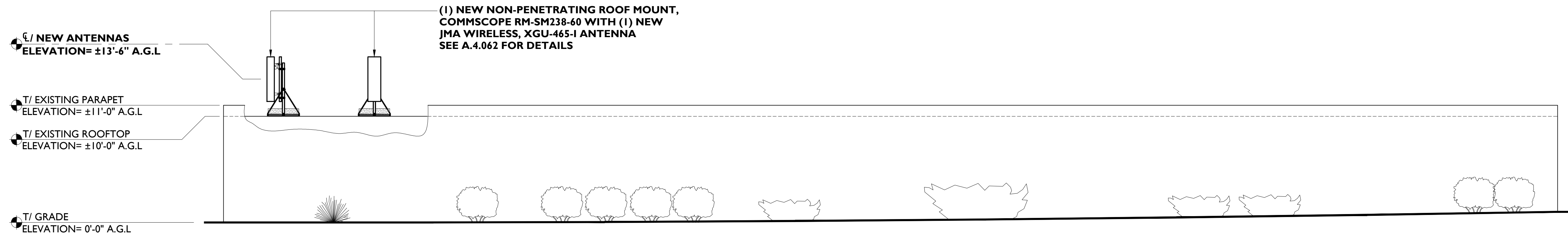
SHEET NUMBER:

A.4.04



NOTE:  
PAINT NEW ANTENNAS TO MATCH

3



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[illegible]

SOUTH BUILDING ELEVATION (SOUTH)

SCALE: 3/16" = 1'-0"

1



SITE NAME:

## SHORELINE AMPHITHEATER

SITE ADDRESS:

I AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

SOUTH BUILDING  
ELEVATION

SHEET NUMBER:

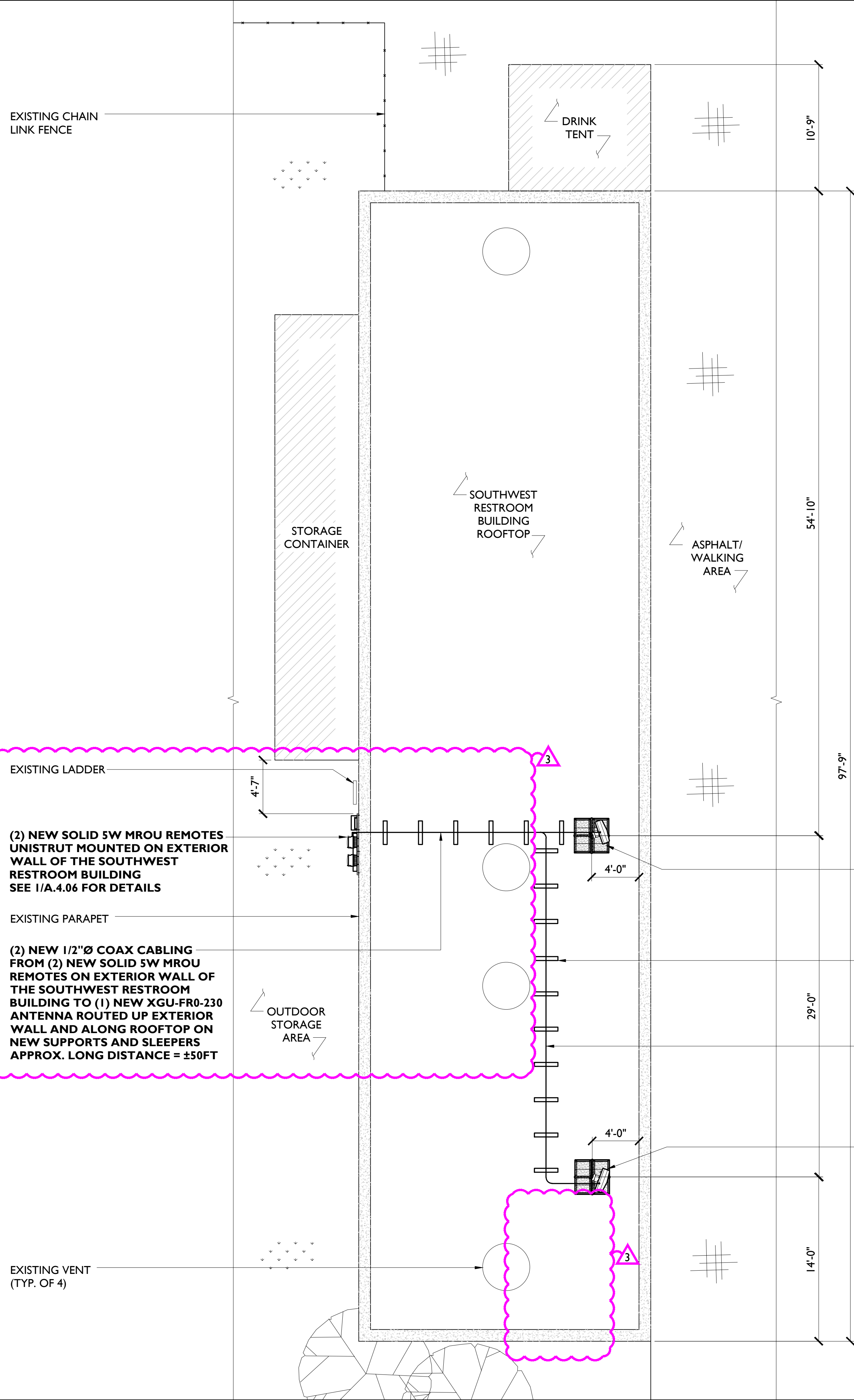
## A.4.041

NOT USED

2

PROJECT# 2020.0050.0001





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3	08/26/2021	PERMIT COMMENTS	IJ



SITE NAME:

SHORELINE  
AMPHITHEATER

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

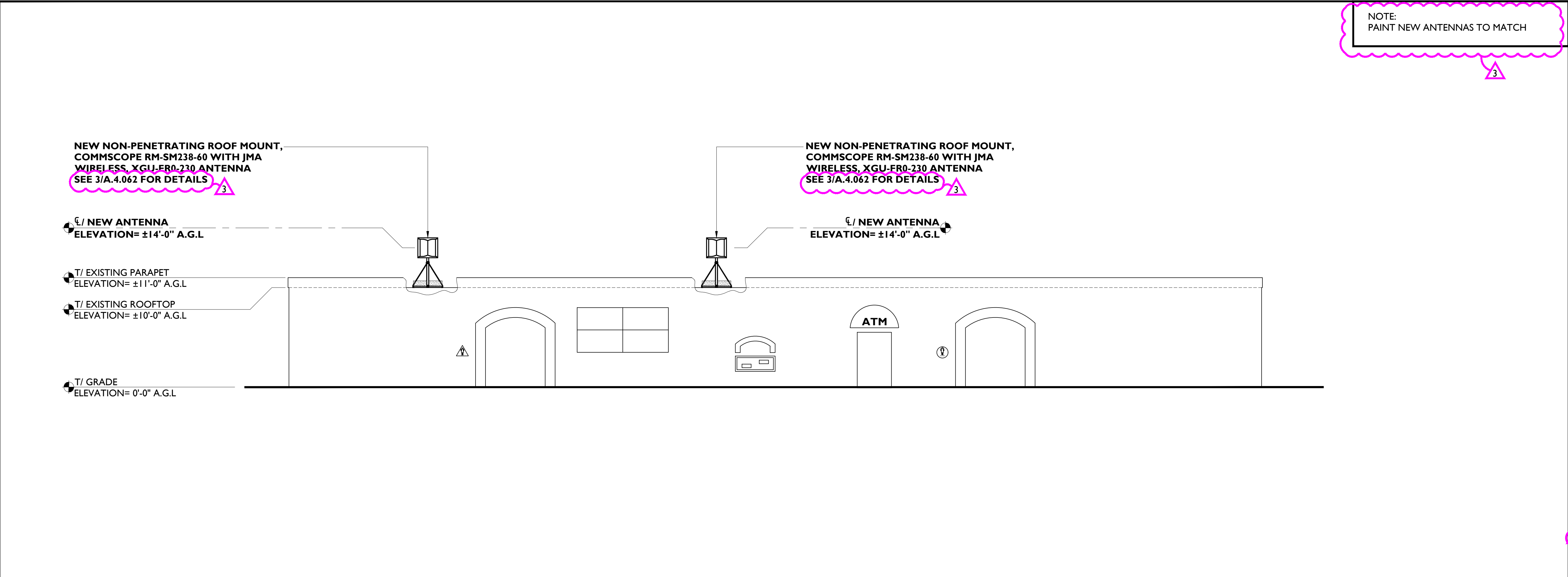
SHEET NAME:

SOUTHWEST RESTROOM  
LOCATION PLAN  
(ANTENNAS 21 & 28)

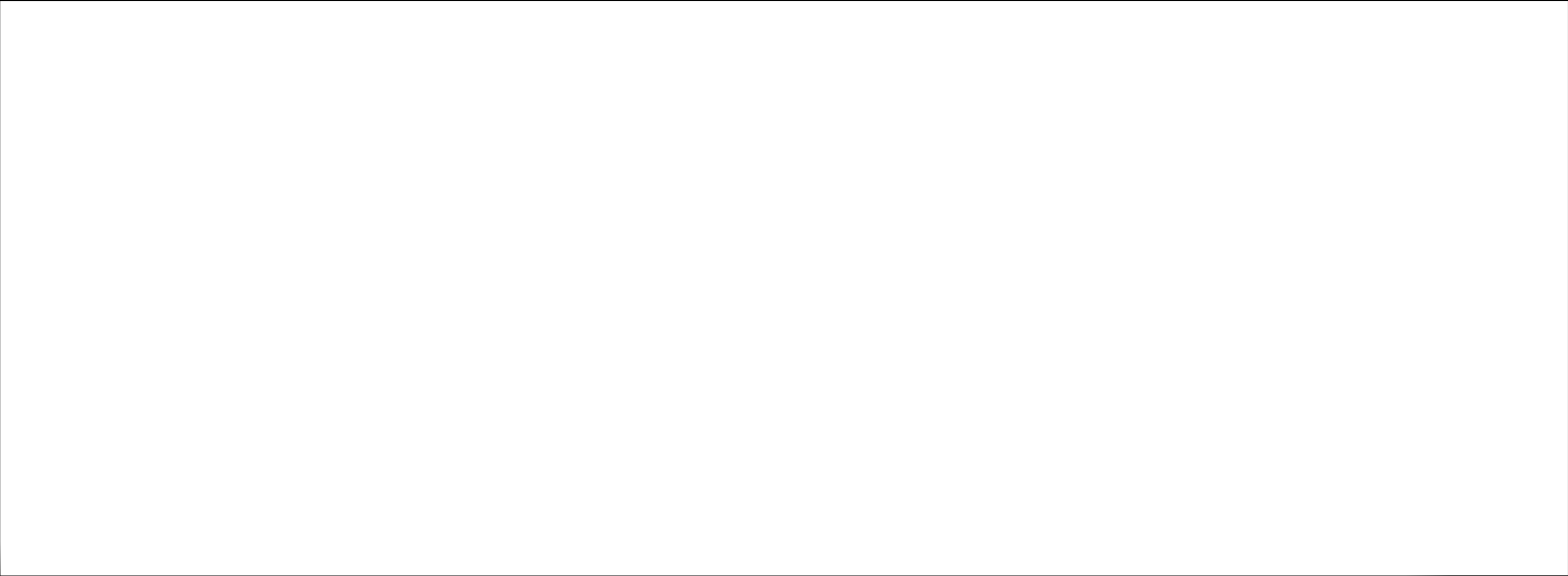
SHEET NUMBER:

A.4.05





SOUTHWEST RESTROOM ELEVATION (EAST) SCALE: 3/16" = 1'-0" 1



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SITE NAME:

**SHORELINE AMPHITHEATER**

SITE ADDRESS:

1 AMPHITHEATER PKWY  
MOUNTAIN VIEW, CA 94043

SHEET NAME:

**SOUTHWEST RESTROOM ELEVATION**

SHEET NUMBER:

**A.4.05 I**