

architect

associated with

COLORADO SPRINGS POLICE  
DEPT. FIRING RANGE

15905 SNIPER LANE  
FOUNTAIN, CO 80817

Project

Seal

Issue / Revision

Job #

Drawn

Check

Description

Number

Issue / Revision	Date
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

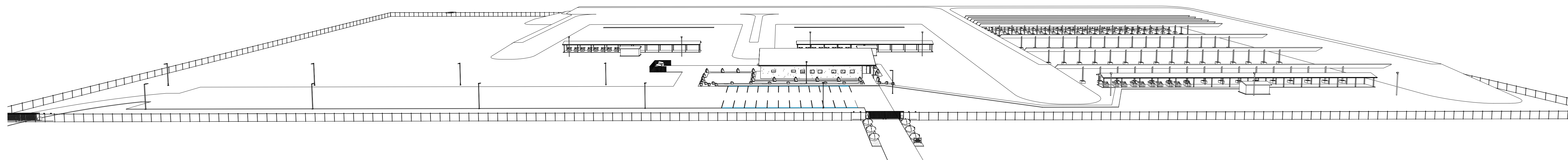
103-01

JVC

MR

COVER SHEET

G-001



# COLORADO SPRINGS POLICE DEPT. FIRING RANGE SITE DEVELOPMENT PLAN

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## PROJECT TEAM



**OWNER/CLIENT:**  
Colorado Springs Police Department  
Pat Rigdon, 1342, Commander  
705 South Nevada Avenue  
Colorado Springs,  
CO 80903  
Ph: 719-444-7439  
Fax:  
www.coloradosprings.gov/police-  
department



**CIVIL:**  
Kiowa Engineering Corporation  
(Project Manager)  
1604 South 21st Street  
Colorado Springs,  
CO 80904  
Ph: 719-630-7342  
Fax: 719-630-0406  
kiowaengineering.com



**STRUCTURE:**  
MGA Structural Engineers, Inc.  
Jon Dietrich  
115 South Weber Street, #101  
Colorado Springs,  
CO 80903  
Ph: 719-635-4473  
Fax:  
www.mgase.com



**ARCHITECTURE:**  
HB&A, LLC  
MIKE RICHARDSON, AIA  
102 East Moreno Avenue  
Colorado Springs,  
CO 80903  
Ph: 719-473-7063  
Fax: 719-473-7092  
www.hbaa.com



**MEP:**  
Chavez, Tiffany & Ayers Engineering Corp.  
(Project Manager)  
611 North Nevada Avenue, Suite #4  
Colorado Springs,  
CO 80903  
Ph: 719-636-0021  
Fax:  
www.ctaengcorp.com

Approval includes the approval of an alternative landscape plan pursuant to Section 6.2.2.A.4 of the Land Development Code.

NOTE: the City of Fountain intends to annex the parcel. El Paso County and Fountain will both complete inspections of the MS4 components of the project to ensure compliance during the transition from one jurisdiction to another.

**Approved**

By: **Craig Dossey, Executive Director**

Date: **08/11/2020**



El Paso County Planning & Community Development



**MATERIALS**

	EARTH
	POROUS FILL
	ROCK
	CONCRETE
	BRICK
	CONCRETE BLOCK
	CEMENT, SAND, GROUT, PLASTER
	STONE
	STEEL
	FINISHED WOOD
	ROUGH WOOD
	SHIMS
	PLYWOOD
	GLASS
	ALUMINUM
	GYPSUM BOARD (GYP. BD.)
	BATT INSULATION
	RIGID INSULATION
	FIRESAFING
	CERAMIC TILE

**SYMBOLS**

	FLOOR DRAIN
16.58	NEW OR RECD. ELEVATION
5280	EXISTING CONTOURS
5280	NEW CONTOURS
	LEVEL/ELEV. INDICATOR
	KEYNOTE (DEMOLITION)
	WINDOW TYPE
	GRID LINE
ROOM NAME	ROOM/SPACE NUMBER
100	
	FRAME TYPE
	DOOR NUMBER
	DETAIL NUMBER
4	DETAIL
	SHEET WHERE DRAWN
	BUILDING SECTIONS
A6.1	
	WALL SECTIONS
A6.2	
	ELEVATIONS
A7.1	
	ENLARGED PLAN OR ELEVATION
	PARTITION TYPES
	CENTERLINE, GRIDS
	PROPERTY, BOUNDARY LINES

**ARCHITECTURAL ABBREVIATIONS**

AB	ANCHOR BOLTS	E	EAST	LAV	LAVATORY	RTU	ROOF TOP UNIT
ABV	ABOVE	EA	ELECTRICAL CONTRACTOR	LD BRG	LOAD BEARING	RF	ROOF ROOFING
AD	ADJUST	ED	EDUCATION	LMC	LIBRARY MEDIA CENTER	R&R	REMOVE AND REPLACE
ADJ	ADJUSTABLE	EF	EXHAUST FAN	L	LOUVER	RD	ROOF DRAIN
ADJ	ADJUSTABLE/ADJACENT	EL	ELEVATION	LT	LIGHT	RDL	ROOF DRAIN LEADER
ADJ	ADJUSTABLE/ADJACENT	ELEV	ELEVATION	MANUF/MANF	MANUFACTURER	RM	ROOM
ALUM	ALUMINUM	ELEC	ELECTRIC	MAS	MASONRY	RO	ROUGH OPENING
ALUM	ALUMINUM	ELEV	ELEVATION/ELEVATOR	MATL	MATERIAL	REF	REFER
AP	APPROX	EMER	EMERGENCY	MAX	MAXIMUM	RS	REFER
AP	APPROX	ENCL	ENCLOSURE	MB	MARKER BOARD	R	RES
ARCH	ARCHITECTURAL/ARCHITECT	ENG	ENGINEERING	MC	MECHANICAL CONTRACTOR	SAG	SUSPENDED ACOUSTICAL GRID
AUTO	AUTOMATIC	EQ	EQUAL	MIL	MILLIMETER	S1	SUSPENDED ACOUSTICAL TILE
A.V.	AUDIO VIDEO	ETC	ELECTRIC WATER COOLER	MIN	MINIMUM	SALV	SALVAGE
		EWC	ELECTRIC WATER COOLER	MINUS	MINUS	SCHED	SCHEDULES
		EW	EACH WAY	MISCELLANEOUS	MISCELLANEOUS	SEP	SEPARATE
		EX	EXISTING	MOUNT, MOUNTED	MOUNT, MOUNTED	SHT	SHEET
		EX	EXISTING	MOUNTING / MEETING	MOUNTING / MEETING	SIM	SIMILAR
		EXT	EXTERIOR	MOUNTING / MEETING	MOUNTING / MEETING	SPEC	SPECIFICATIONS/SPECIFIED
		FD	FLOOR DRAIN	MOUNTING / MEETING	MOUNTING / MEETING	SQ	SQUARE
		FEC	FIRE EXTINGUISHER CABINET	MOUNTING / MEETING	MOUNTING / MEETING	SQ FT/SF	SQUARE FOOT/SQUARE FEET
		FF	FINISH FLOOR	MOUNTING / MEETING	MOUNTING / MEETING	SQ IN	SQUARE INCH
		FF	FINISH FLOOR	MOUNTING / MEETING	MOUNTING / MEETING	SQ YD	SQUARE YARD
		FIN	FINISH	MOUNTING / MEETING	MOUNTING / MEETING	STD	STANDARD
		FLASH	FLASHING	MOUNTING / MEETING	MOUNTING / MEETING	STL	STEEL
		FLR	FLOOR	MOUNTING / MEETING	MOUNTING / MEETING	STRUC	STRUCTURAL
		FLOR	FLUORESCENT	MOUNTING / MEETING	MOUNTING / MEETING	ST	STRAIGHT
		F.M.	FLOOR MAT	MOUNTING / MEETING	MOUNTING / MEETING	TELE	TELEPHONE
		F.O.M.	FACE OF MASONRY	MOUNTING / MEETING	MOUNTING / MEETING	TB	TACK BOARD
		FR	FRAME	MOUNTING / MEETING	MOUNTING / MEETING	THK	THICK
		F.R.	FIRE RESISTANT	MOUNTING / MEETING	MOUNTING / MEETING	T&B	TOP AND BOTTOM
		FS	FLOOR SINK	MOUNTING / MEETING	MOUNTING / MEETING	T&G	TONGUE & GROOVE
		FT	FOOTING	MOUNTING / MEETING	MOUNTING / MEETING	T.O.	TOP OF
		FTG	FOOTING	MOUNTING / MEETING	MOUNTING / MEETING	T.O.M.	TOP OF MASONRY
		FURR	FURRING	MOUNTING / MEETING	MOUNTING / MEETING	TS	TUBE STEEL
		F.V.	FIELD VERIFY	MOUNTING / MEETING	MOUNTING / MEETING	T&S	TREADS
		GALV	GALVANIZED	MOUNTING / MEETING	MOUNTING / MEETING	TOW	TOP OF WALL
		GI	GALVANIZED IRON/STEEL	MOUNTING / MEETING	MOUNTING / MEETING	TRANSF	TRANSFORMER TYPICAL</td
		GA	GUAGE/GAGE	MOUNTING / MEETING	MOUNTING / MEETING	UNF	UNFINISHED
		GB	GYPSUM BOARD	MOUNTING / MEETING	MOUNTING / MEETING	UNO	UNLESS NOTED OTHERWISE
		GYP PLAS	GYPSUM PLASTER	MOUNTING / MEETING	MOUNTING / MEETING	VCT	VINYL COMPOSITION TILE
		H	HANDICAPPED	MOUNTING / MEETING	MOUNTING / MEETING	VERT	VERTICAL
		HWIE	HARDWARE	MOUNTING / MEETING	MOUNTING / MEETING	VST	VERTICAL STACK
		HR	HOUR	MOUNTING / MEETING	MOUNTING / MEETING	VW	VINYL WALL COVERING
		HT	HEIGHT	MOUNTING / MEETING	MOUNTING / MEETING	WC	WATER CLOSET
		HDR	HEADER	MOUNTING / MEETING	MOUNTING / MEETING	WD	WASHER
		HM	HOLLOW METAL	MOUNTING / MEETING	MOUNTING / MEETING	W	WINDOW
		HORIZ	HORIZONTAL	MOUNTING / MEETING	MOUNTING / MEETING	W	WITH
		HOSE BIB	HOSE BIB	MOUNTING / MEETING	MOUNTING / MEETING	W/O	WITHOUT
		INCL	INCLUSIVE	MOUNTING / MEETING	MOUNTING / MEETING	WD	WOOD
		D	DIAMETER	MOUNTING / MEETING	MOUNTING / MEETING	W/F	WIDE FLANGE
		INST	INSTRUMENT	MOUNTING / MEETING	MOUNTING / MEETING	WK	WORK
		INSUL	INSULATION	MOUNTING / MEETING	MOUNTING / MEETING	@	AT
		INT	INTERIOR	MOUNTING / MEETING	MOUNTING / MEETING		
		JAN	JANITOR	MOUNTING / MEETING	MOUNTING / MEETING		
		JOINT	JOINT	MOUNTING / MEETING	MOUNTING / MEETING		
		JST	JOIST	MOUNTING / MEETING	MOUNTING / MEETING		
		KO	KNOCK OUT	MOUNTING / MEETING	MOUNTING / MEETING		

**GENERAL NOTES**

- DO NOT SCALE DRAWINGS.
- PROSPECTIVE BIDDERS MUST EXAMINE THE CONTRACT DOCUMENTS (DRAWINGS AND SPECIFICATIONS) CAREFULLY AND, BEFORE BIDDING, MUST REQUEST CLARIFICATION FROM THE ARCHITECT IN WRITING AT LEAST 14 DAYS PRIOR TO THE TIME SET FOR OPENING THE BIDS. AN INTERPRETATION OR CORRECTION OF EVERY PATENT AMBIGUITY, INCONSISTENCY, OR ERROR THEREIN. SUCH INTERPRETATION OR CORRECTION, AS WELL AS ANY ADDITIONAL CONTRACT PROVISIONS THE ARCHITECT MAY DECIDE TO INCLUDE, WILL BE ISSUED IN WRITING BY THE ARCHITECT AS AN ADDENDUM TO THE CONTRACT, WHICH WILL BE MAILED OR DELIVERED TO EACH PERSON RECORDED AS HAVING RECEIVED A COPY OF THE CONTRACT DOCUMENTS FROM THE ARCHITECT, AND WHICH WILL ALSO BE POSTED AT THE PLACE WHERE THE CONTRACT DOCUMENTS ARE AVAILABLE FOR INSPECTION OF PROSPECTIVE BIDDERS. UPON SUCH MAILING OR DELIVERY AND POSTING, SUCH ADDENDUM SHALL BECOME A PART OF THE CONTRACT DOCUMENTS, AND BINDING ON ALL BIDDERS. WHERE CLARIFICATIONS ARE NOT MADE PRIOR TO BIDDING THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK WITH NO COST TO THE OWNER.
  - DIMENSIONS SHOWN ARE TO FACE OF FOUNDATION WALL, FACE OF MASONRY, FACE OF STUD UNLESS OTHERWISE INDICATED. ALL DIMENSIONS MUST BE VERIFIED TO CONFORM TO EXISTING CONDITIONS.
  - ALL BLOCK IS 8" NOMINAL WIDE UNLESS OTHERWISE NOTED BY DIMENSION OR PARTITION TYPES. MASONRY AND STUD WALL DIMENSIONS ARE NOMINAL.
  - ALL ANGLES ARE 90 DEGREES OR 45 DEGREES UNLESS OTHERWISE NOTED.
  - SITE PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  - ALL SPOT ELEVATIONS OUTSIDE OF THE BUILDING RELATE TO SURVEY DATUM AT THE BENCHMARK. ALL SPOT ELEVATIONS INSIDE THE BUILDING REFER TO REFERENCE ELEVATION.
  - NOTIFY ARCHITECT IMMEDIATELY SHOULD CONDITIONS BE FOUND CONTRADICTORY TO THESE DRAWINGS.
  - PROVIDE BULLNOSE C.M.U. WHERE INDICATED ON DRAWINGS AND/OR AT ALL 90 DEGREE OUTSIDE CORNERS WITHIN THE PROJECT.
  - ALL WORK TO BE BASED ON 2003 IBC AND LOCAL CODE REQUIREMENTS.
  - CONTRACTOR SHALL HAVE ONE STAMPED PERMIT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES.
  - WATER RESISTANT (GREEN) GYP. BD. SHALL BE USED IN ALL WET OR EXTERIOR AREAS
  - ALL REFERENCES TO SPECIFIC MANUFACTURERS ARE FOR REFERENCE ONLY AND CAN BE SUBSTITUTED BY AN APPROVED EQUAL. SUBMIT REQUESTS FOR SUBSTITUTIONS TO ARCHITECT.
  - G.C. TO PROVIDE A FULLY INSULATED BLDG. ENVELOPE.
  - THE CONTRACT DOCUMENTS INCLUDE THE PROJECT MANUAL AND SPECIFICATIONS AS ONE COMPLETE PACKAGE. IF THE CONTRACTOR CHOOSES TO SPLIT APART THE DRAWINGS OR SPECIFICATIONS DURING BIDDING TO PROCURE BIDS FROM SUBS HE SHALL BE RESPONSIBLE FOR COORDINATION WITH OTHER WORK SHOWN ON OTHER DRAWING SHEETS OR SPECIFICATION SECTIONS. IN NO WAY SHALL THIS RELIEVE THE SUB OR GENERAL CONTRACTOR FROM HIS RESPONSIBILITY TO PROVIDE ITEMS DESIGNATED ELSEWHERE."
  - IN ALL OCCURRENCES OF PLANER ALIGNMENTS (I.E. WALL TO SOFFIT, WALL TO MILLWORK, ETC.) UNLESS OTHERWISE SHOWN OR NOTED, PROVIDE A MINIMUM OF A 3" OFFSET. CLARIFY ANY AMBIGUITIES WITH ARCHITECT.

**PROJECT LOCATION & SITE**



**VICINITY MAP**



**LOCATION MAP**

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

103-01

JVC

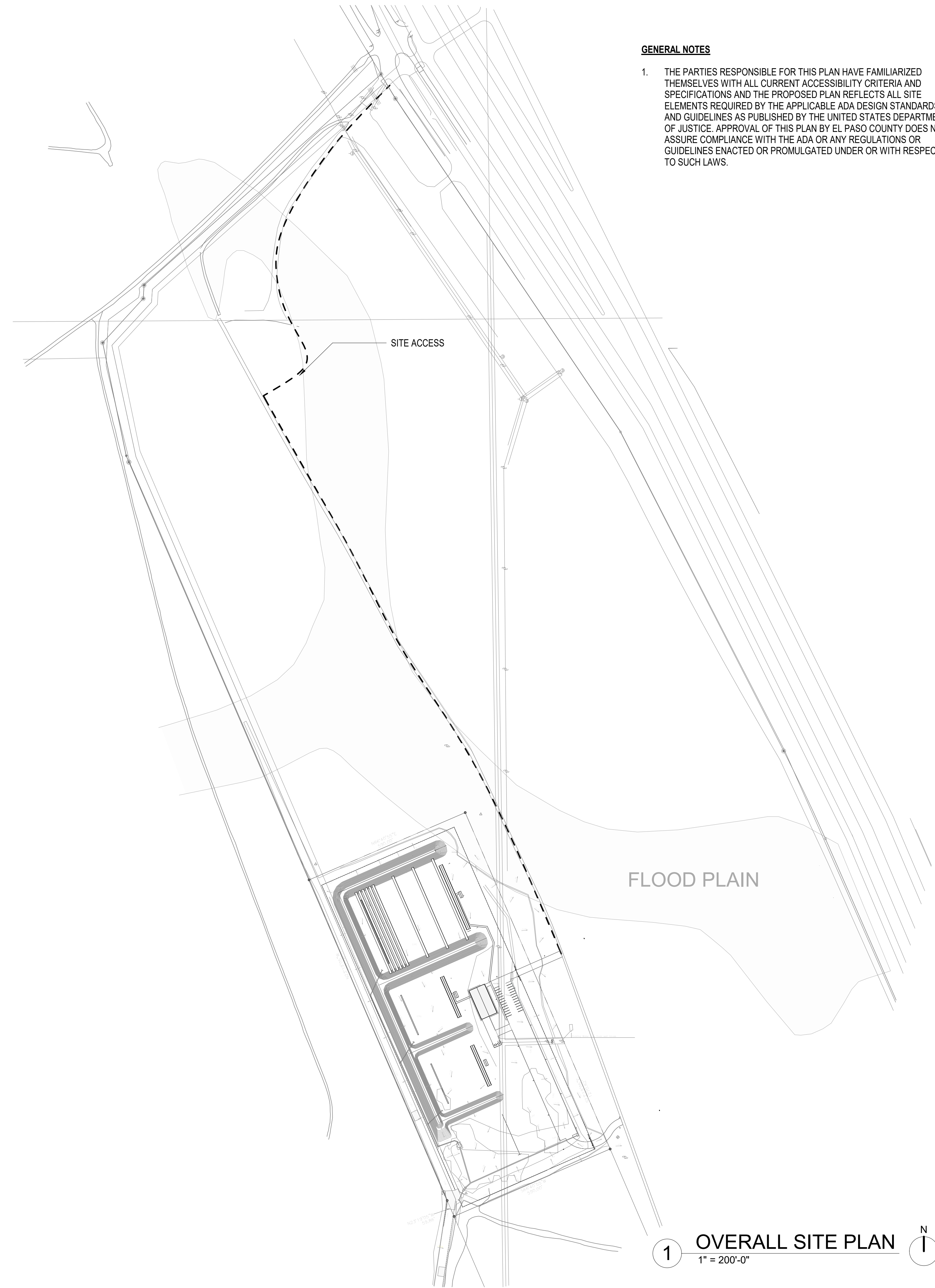
MR

GENERAL  
NOTES &  
MAPS

G-002

Project: associated with: architect: seal: description: number:

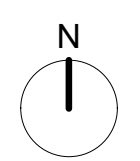




**GENERAL NOTES**

1. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

**1** OVERALL SITE PLAN  
1" = 200'-0"



**HB&A**  
Architecture  
AND  
Planning  
102 E. Moreno Avenue  
Colorado Springs, CO 80903  
719.473.7063  
www.hbaa.com

COLORADO SPRINGS POLICE  
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103-01

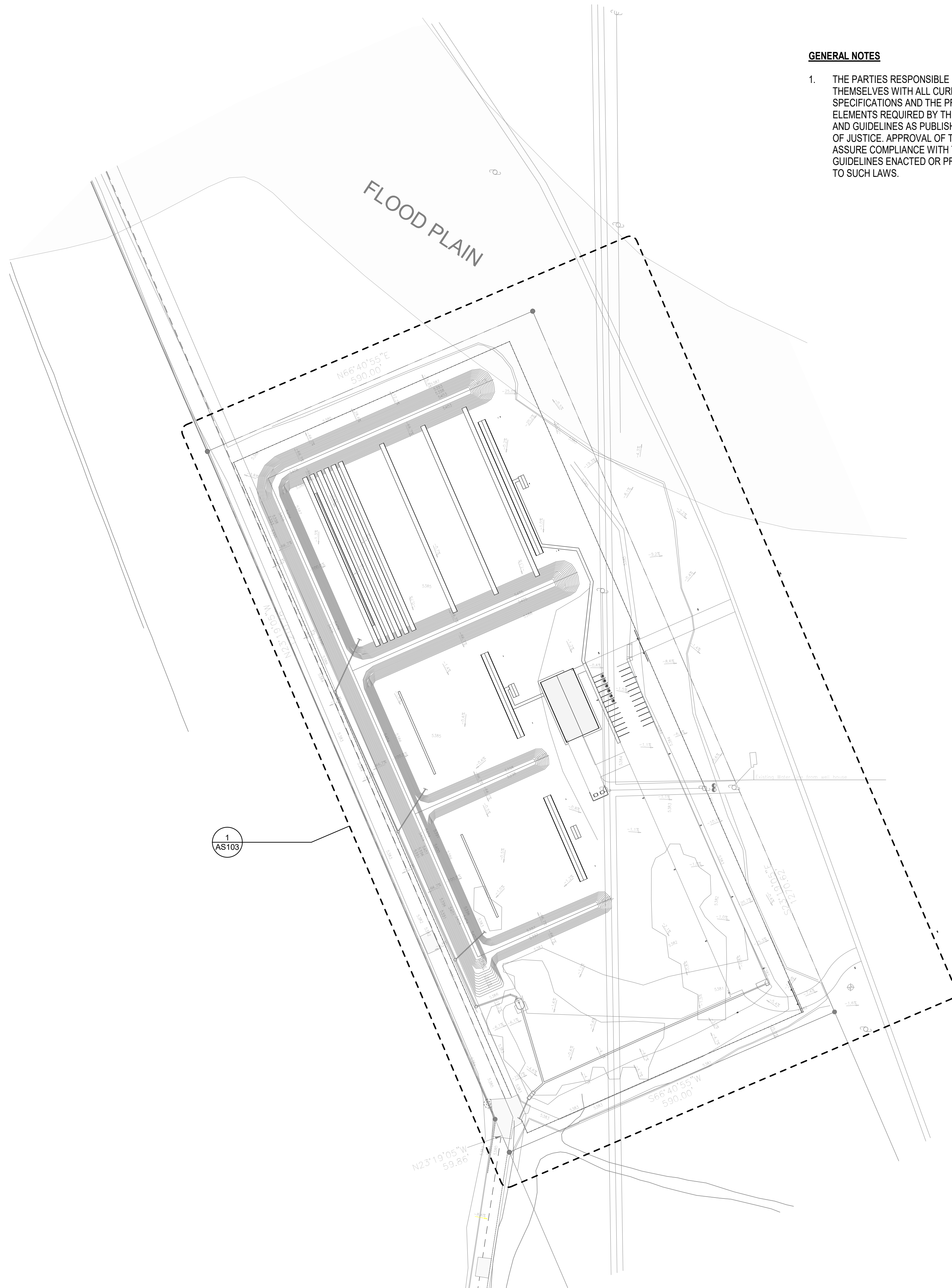
JVC

MR

OVERALL  
ARCHITECTURAL  
SITE  
DEVELOPMENT  
PLAN

**AS101**





**GENERAL NOTES**

1. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

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 102 E. Moreno Avenue  
 Colorado Springs, CO 80903  
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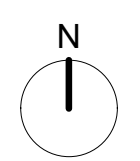
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DP RESUBMIT	05/05/2020

job # 103-01  
 drawn JVC  
 chd MR

FIRING RANGE SITE DEVELOPMENT PLAN

AS102

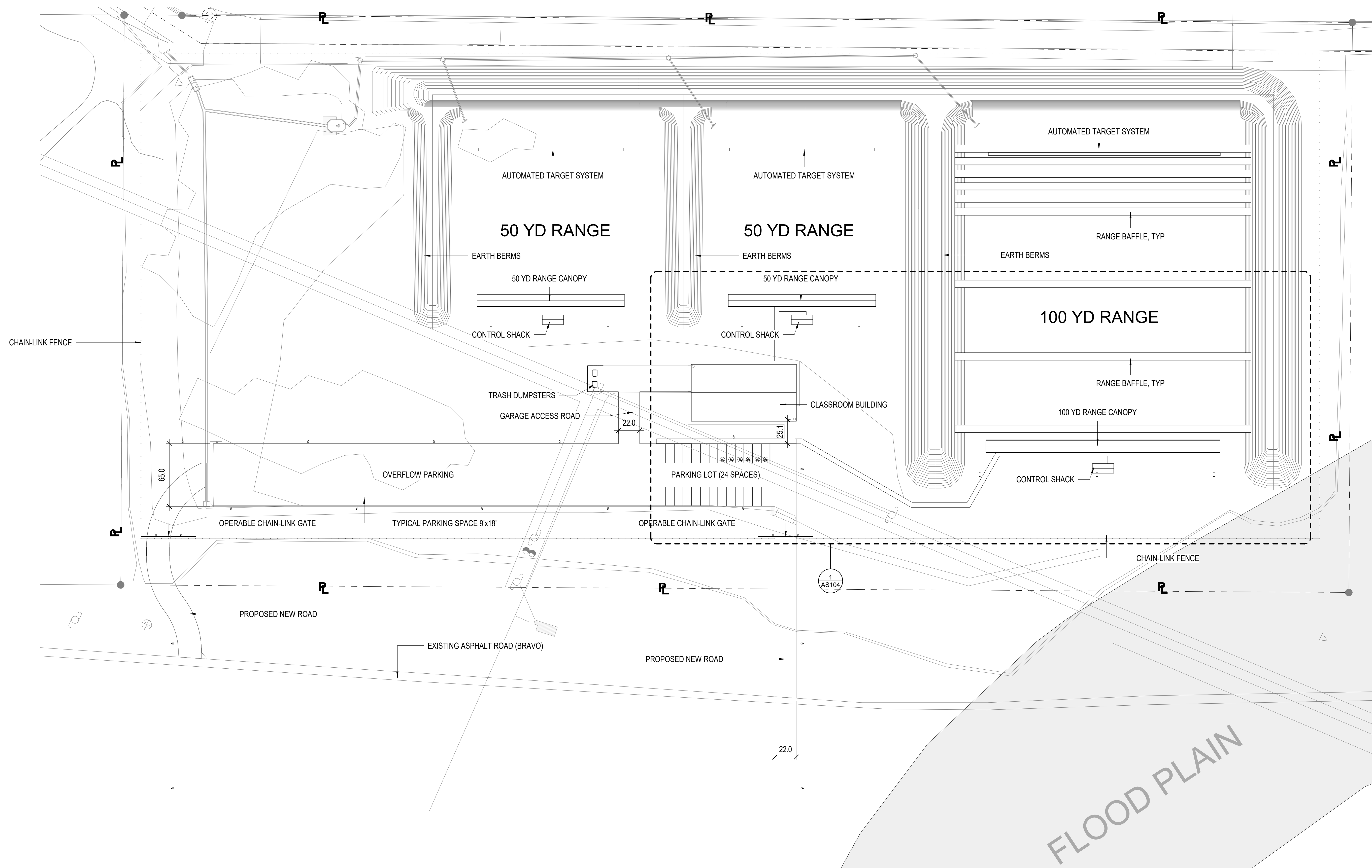
1 FIRING RANGE SITE PLAN  
 1" = 100'-0"



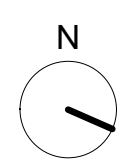


**GENERAL NOTES**

1. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.



**1 ENLARGED FIRING RANGE SITE PLAN**  
1" = 50'-0"



**COLORADO SPRINGS POLICE  
DEPT. FIRING RANGE**

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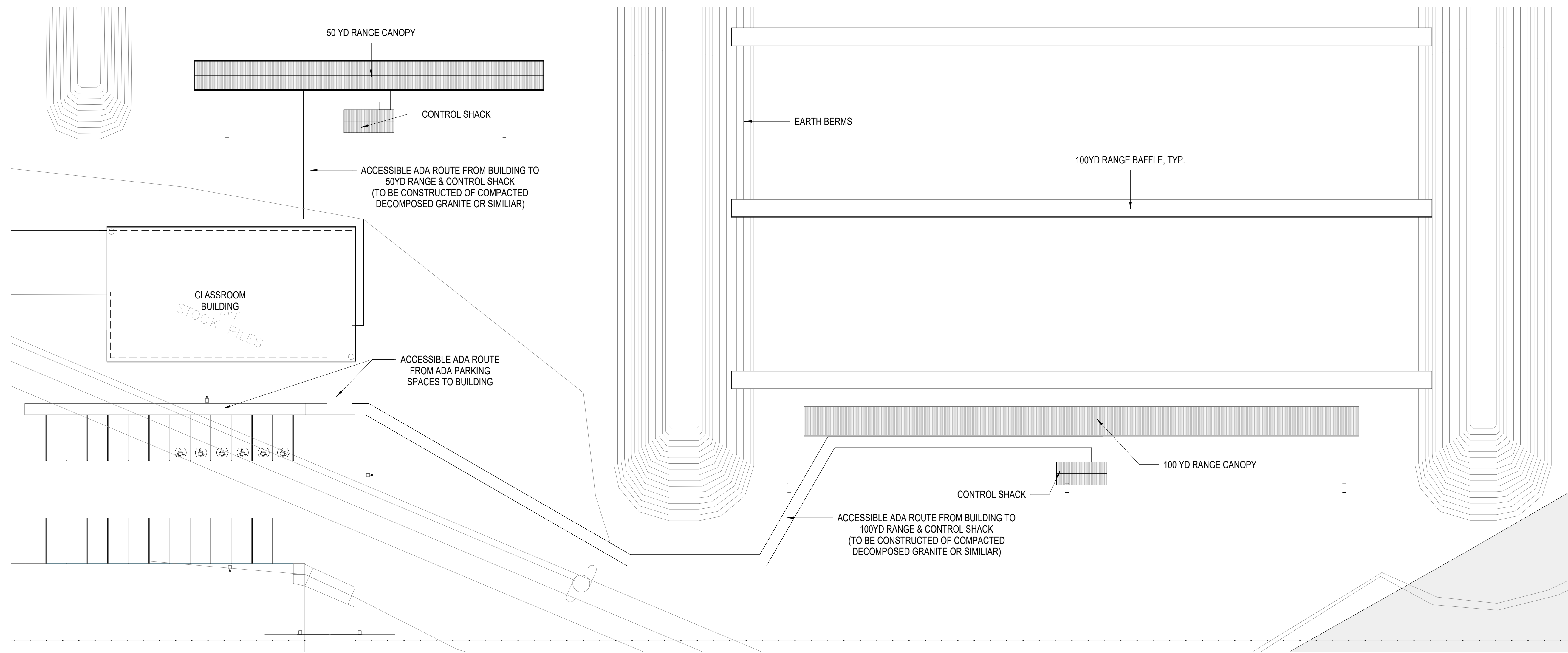
**ENLARGED  
ARCHITECTURAL  
SITE PLAN**

**AS103**



**GENERAL NOTES**

1. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.



1 ARCHITECTURAL SITE PLAN - ADA ROUTE  
1 : 300

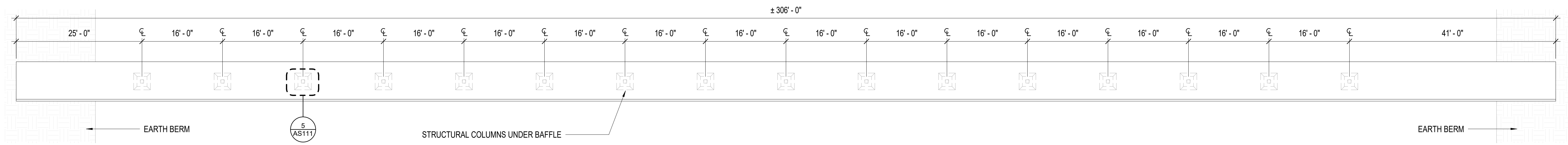
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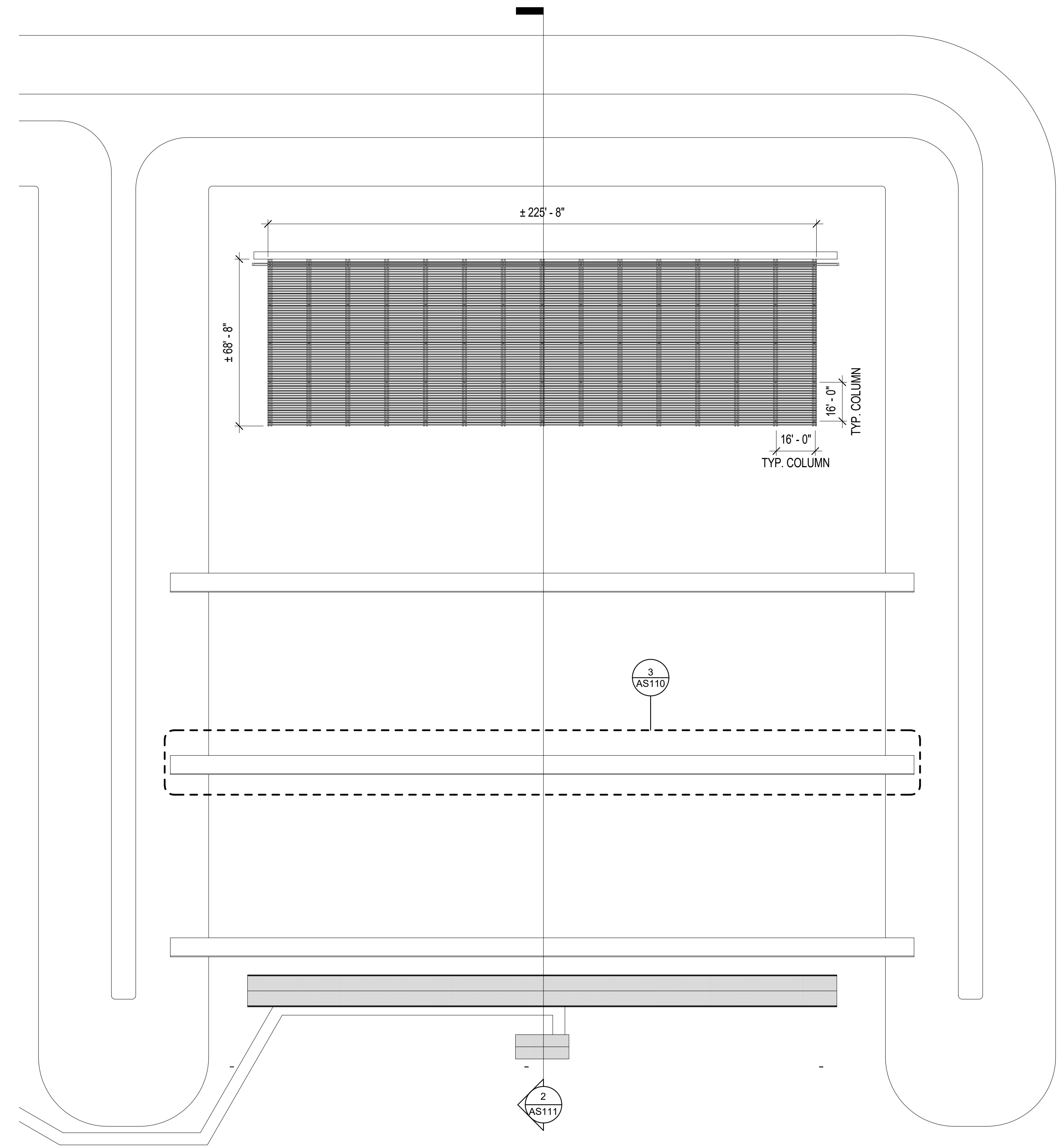
ADA ROUTE  
SITE PLAN

AS104

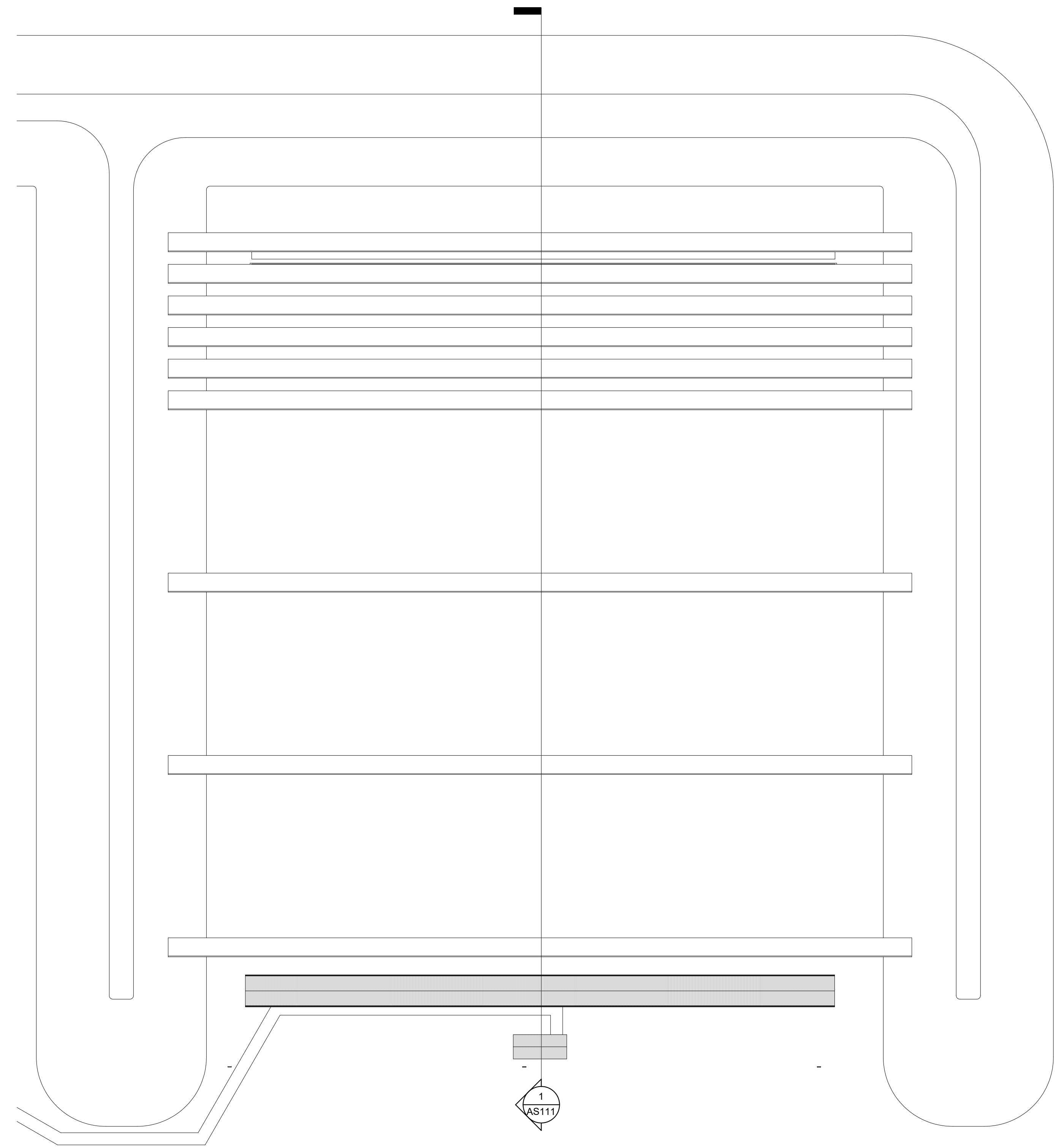




**3 TYP. 100YD RANGE SINGLE BAFFLE PLAN**  
1" = 10'-0"



**2 ENLARGED 100YD RANGE SITE PLAN - OPTION #2**  
1" = 30'-0"



**1 ENLARGED 100YD RANGE SITE PLAN - OPTION #1**  
1" = 30'-0"

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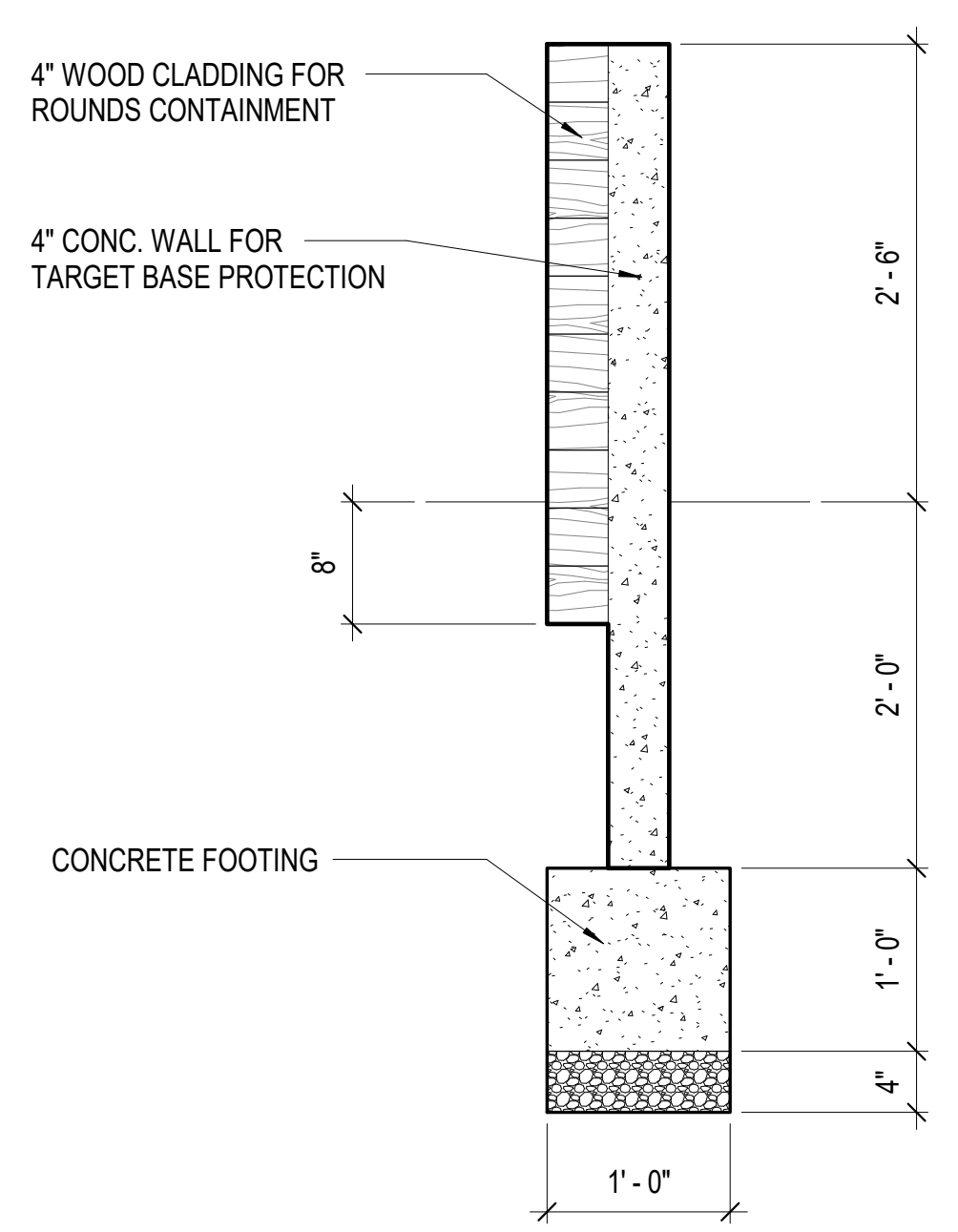
job #	103-01
drawn	JVC
chd.	MR

**100 YD  
RANGE  
PLANS**

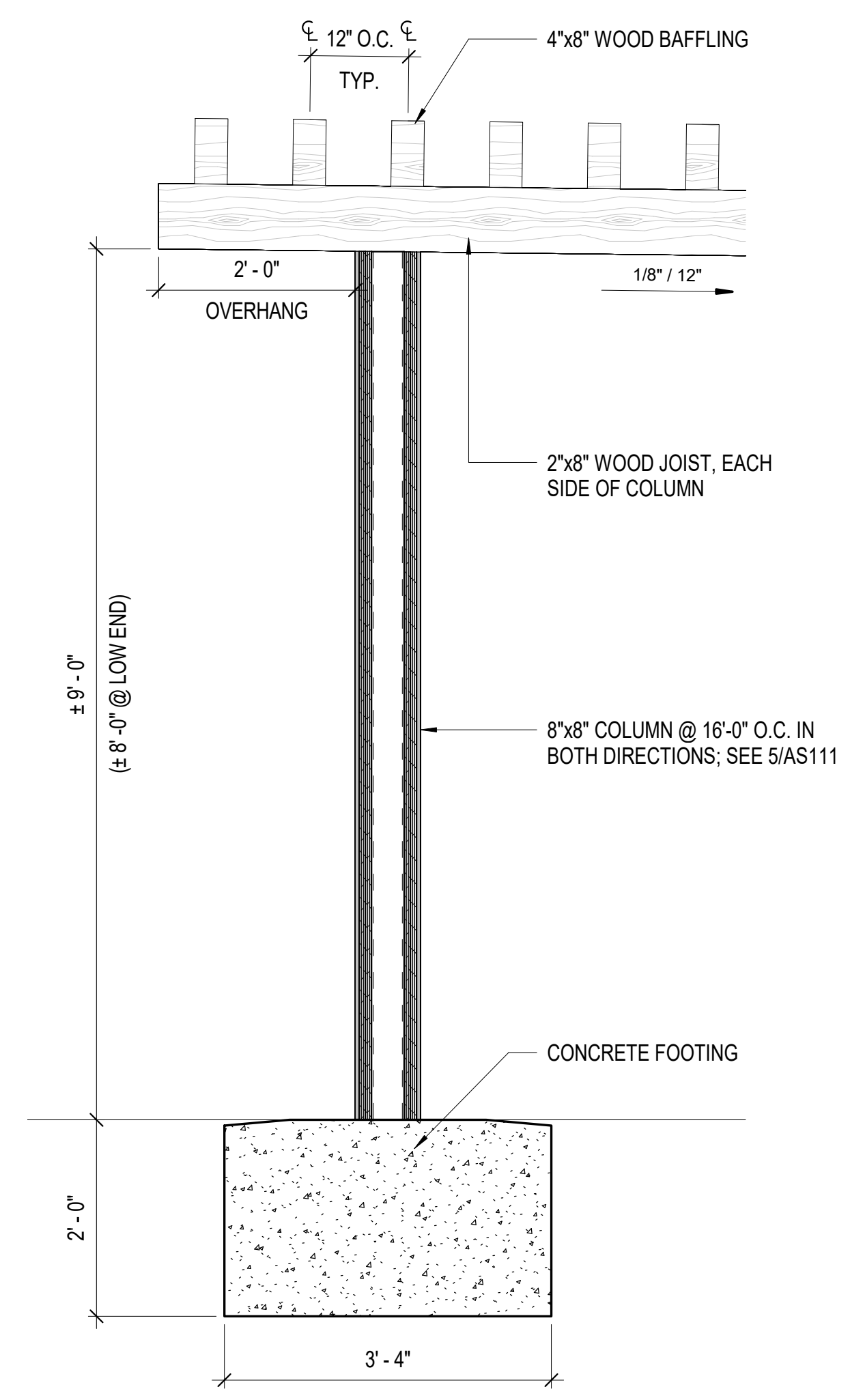
**AS110**

number

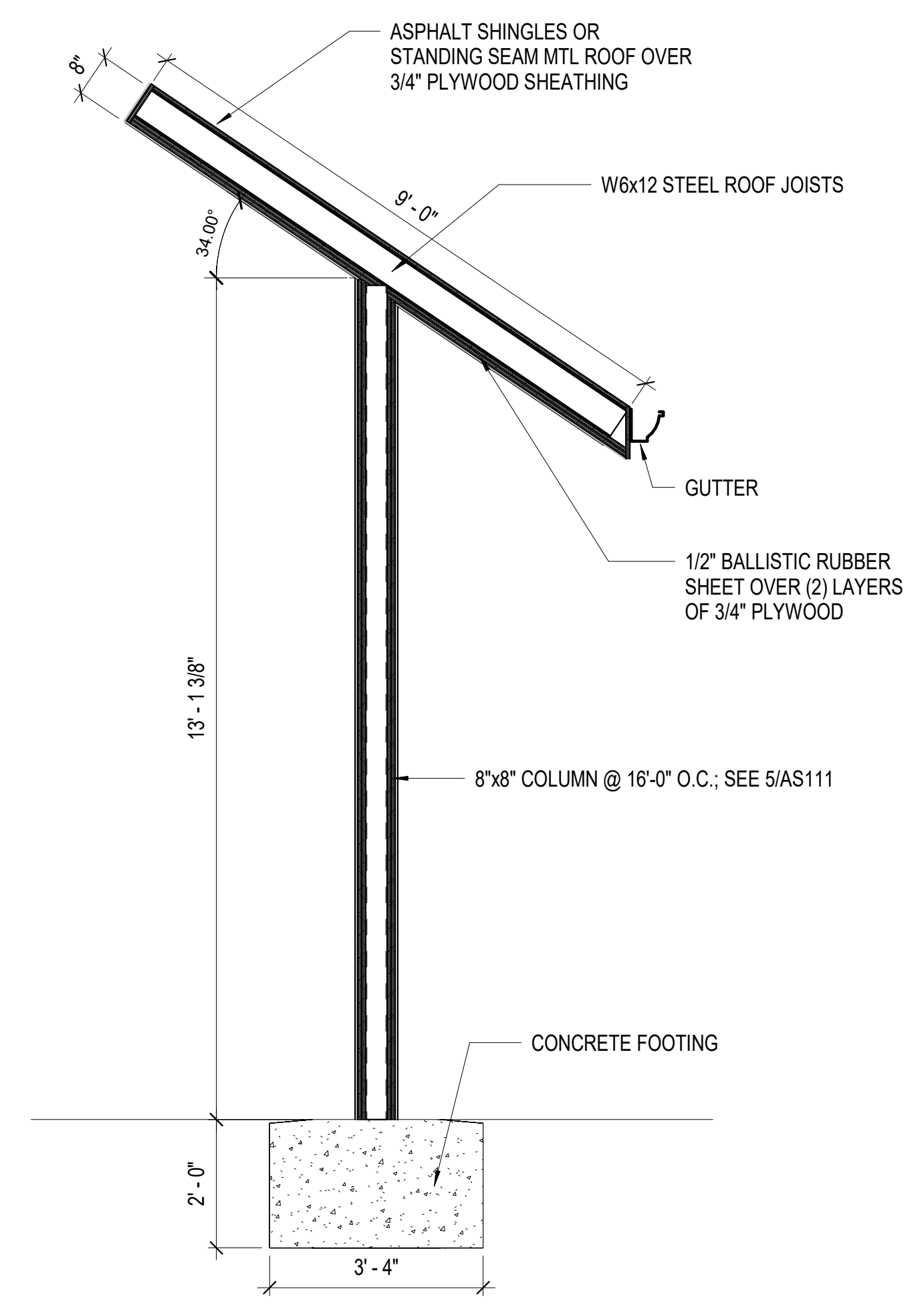




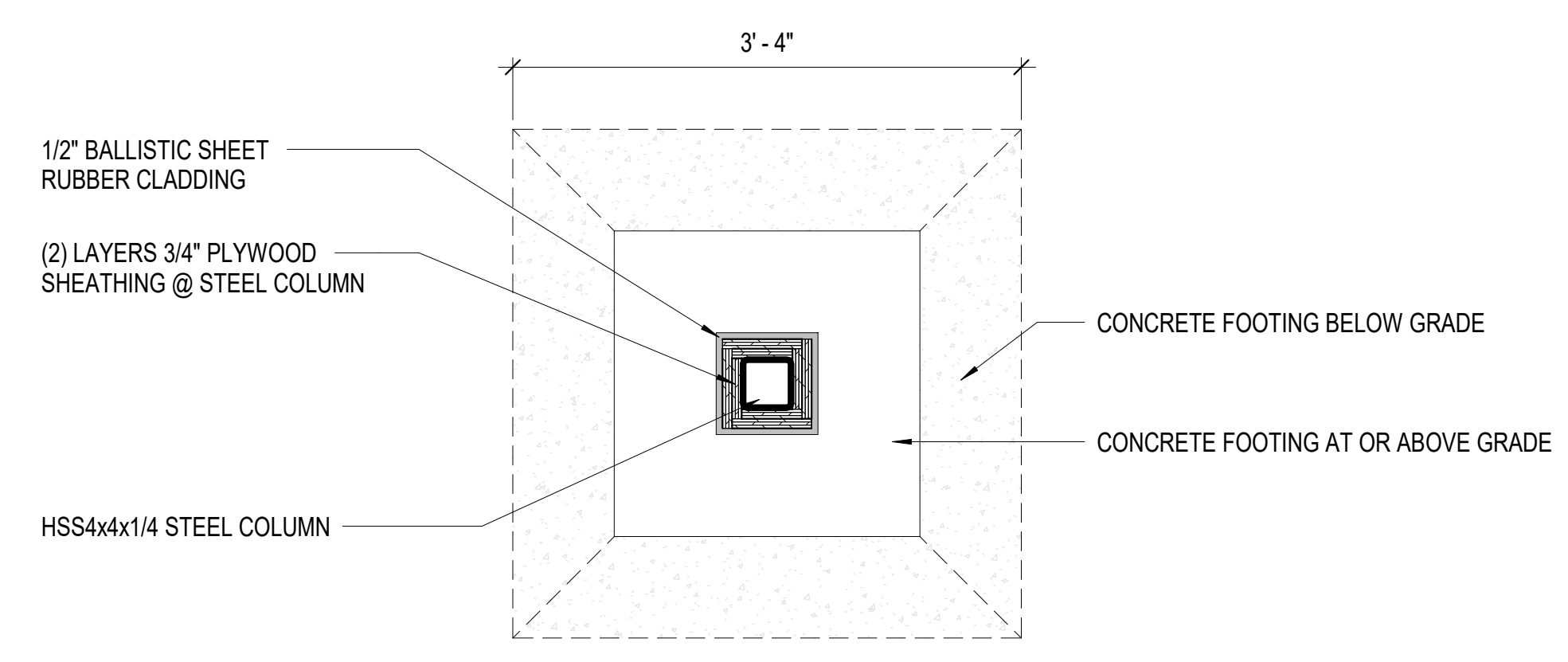
**6 TARGET BASE PROTECTION**  
 1" = 1'-0"



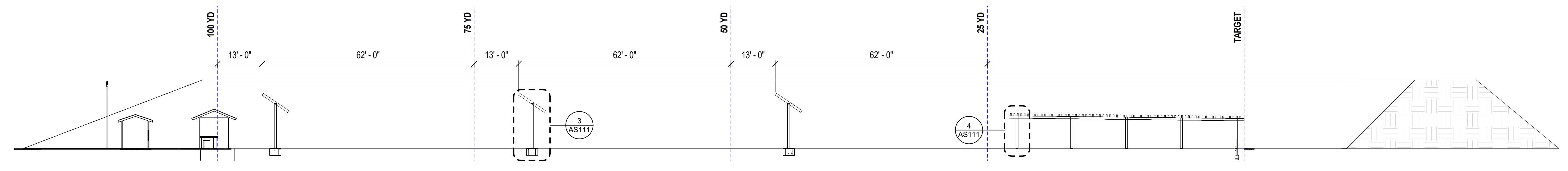
**4 TYP. DETAIL @ MULTI-BAFFLE**  
 3/4" = 1'-0"



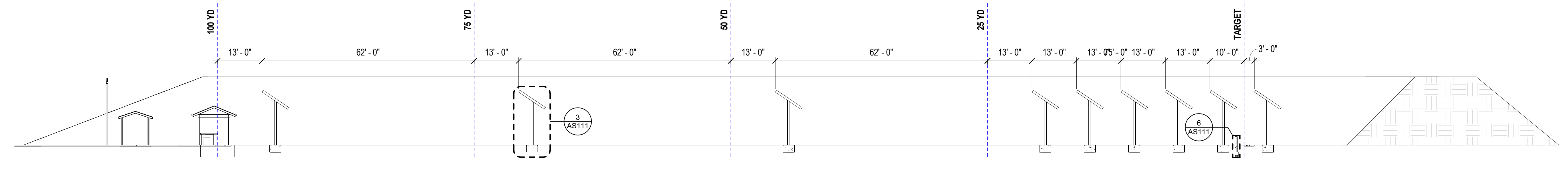
**3 TYP. DETAIL @ SINGLE BAFFLE**  
 1/2" = 1'-0"



**5 TYP. BAFFLE COLUMN PLAN**  
 1" = 1'-0"



**2 100 YD RANGE SECTION - OPTION #2**  
 1/16" = 1'-0"



**1 100 YD RANGE SECTION - OPTION #1**  
 1/16" = 1'-0"

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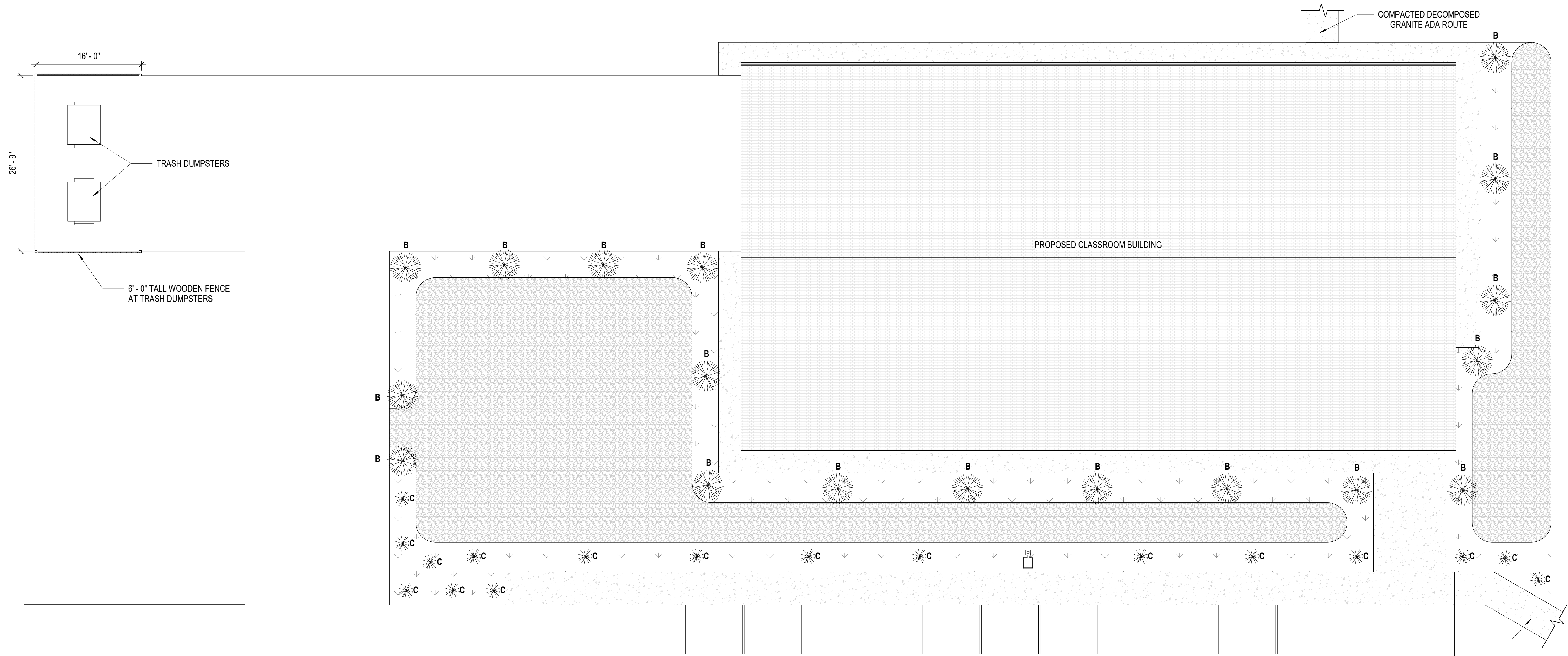
  

job #	103-01
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chd	MR

description	100 YD RANGE SECTIONS
number	AS111

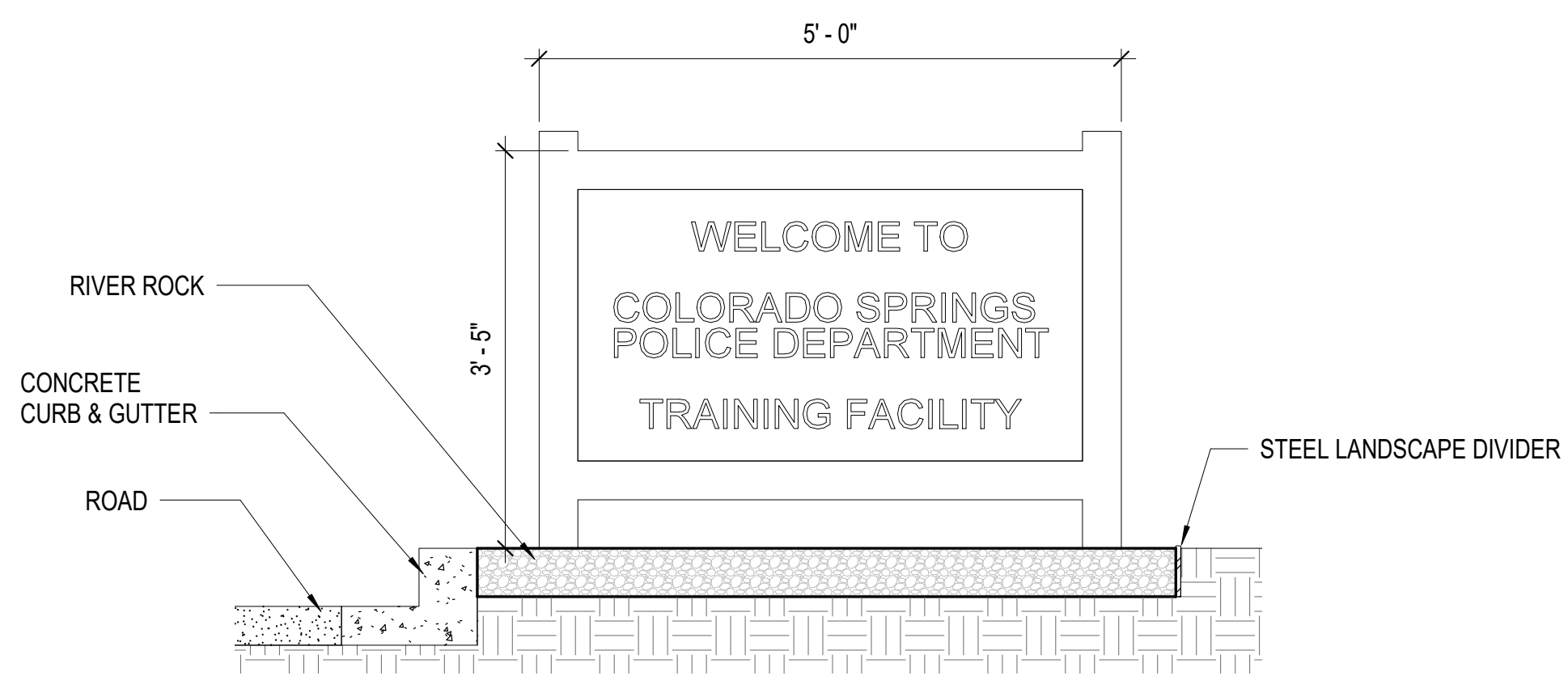




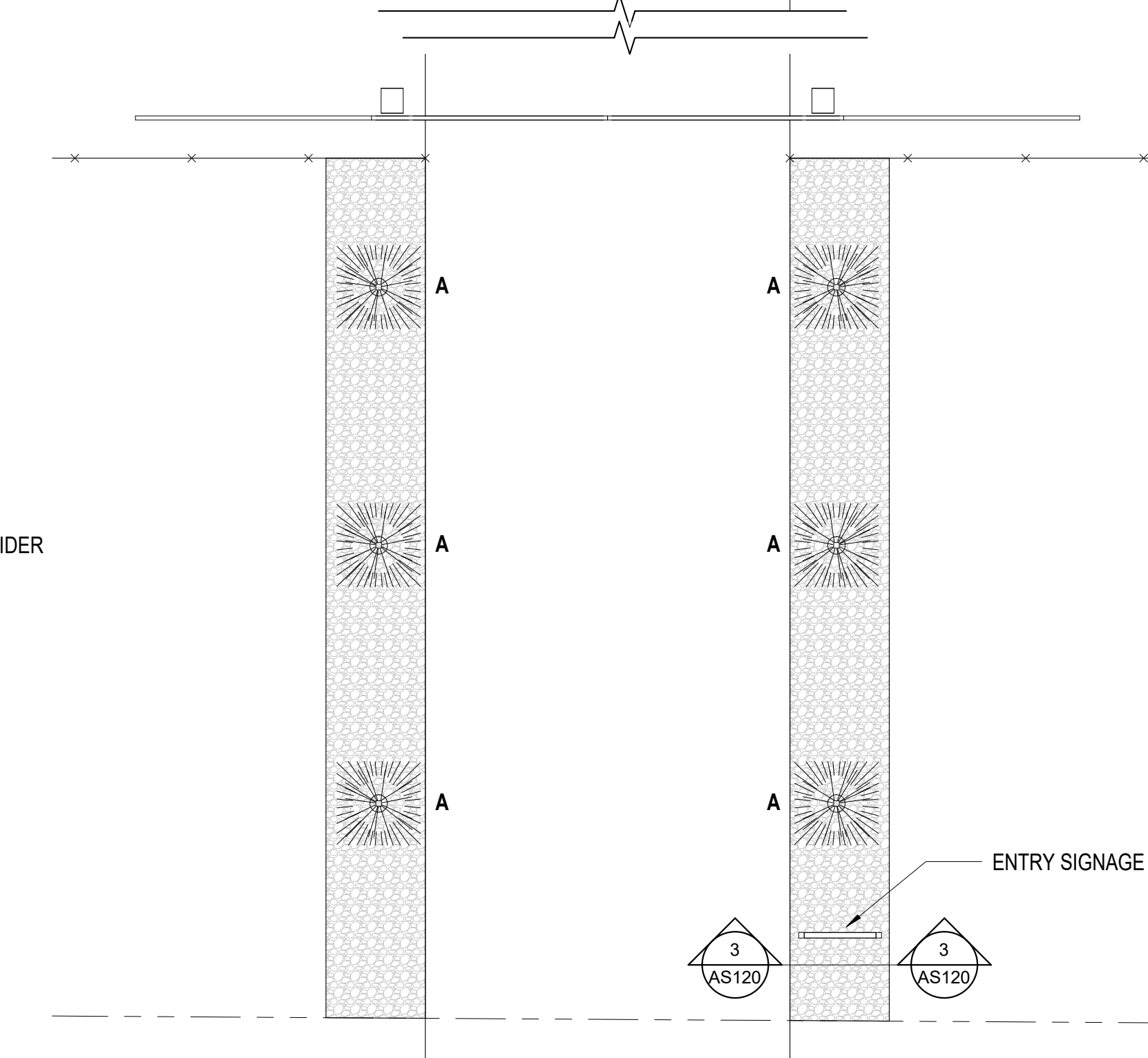
**1 LANDSCAPING AT CLASSROOM BUILDING**  
 1/8" = 1'-0"

PLANT LIST						
TYPE	BOTANICAL NAME	COMMON NAME	HEIGHT	WIDTH	QTY	MARK
SHRUB	AMORPHA CANESCENS	SILVERY LEADPLANT	36"	48"	6	A
GRASS	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	18"	24"	18	B
PERENNIAL	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	18"	18"	17	C

LANDSCAPE MATERIAL SCHEDULE		
SYMBOL	TYPE	NOTES
	RIVER ROCK	2"- 4" DECORATIVE COLORADO RIVER ROCK
	MULCH	4" WOOD MULCH
	CONCRETE	4" SLAB-ON-GRADE CONCRETE (USED FOR SIDEWALKS)
	DECOMPOSED GRANITE	COMPACTED DECOMPOSED GRANITE (USED FOR ADA ROUTES)



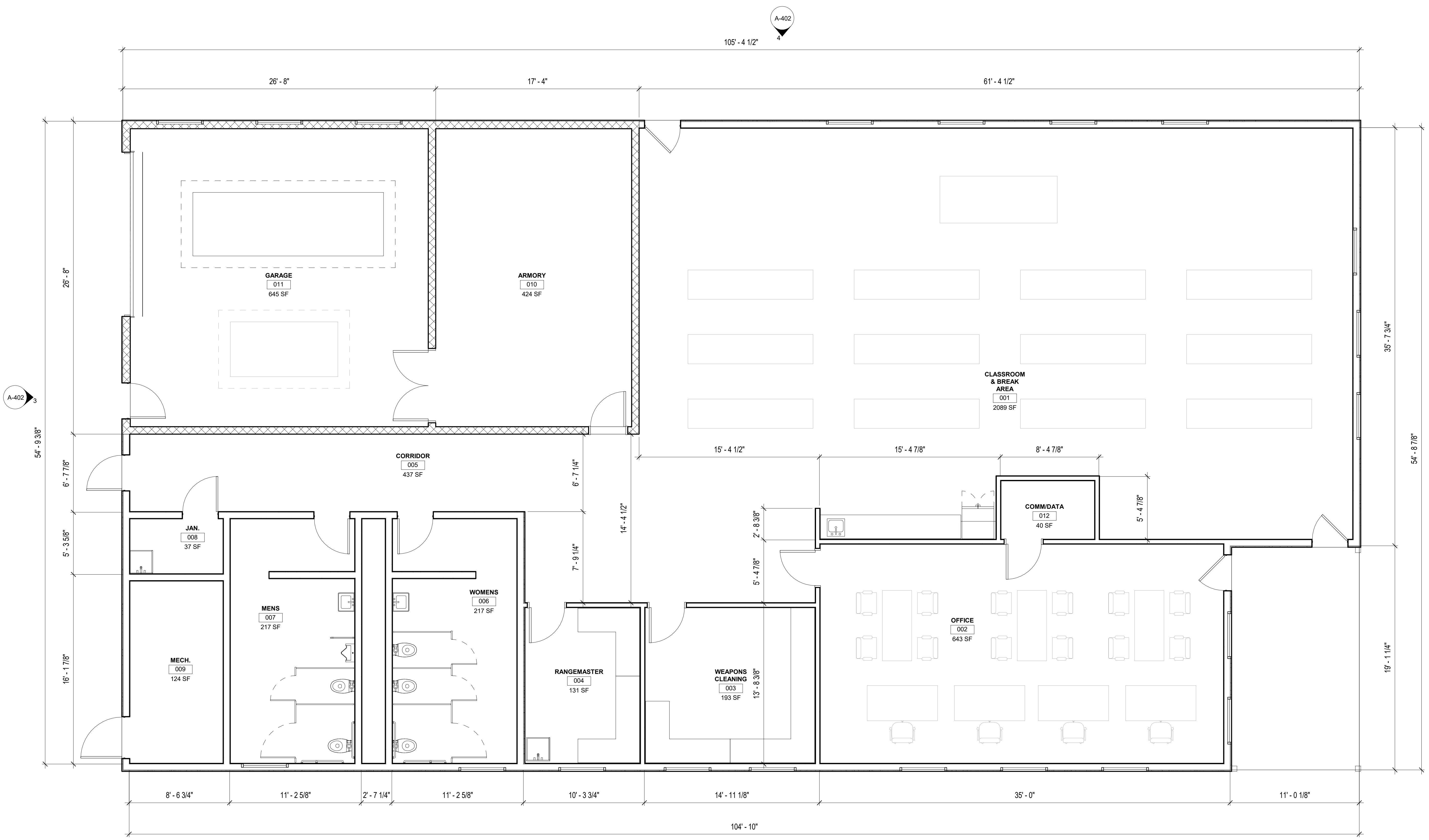
**3 ENTRY SIGNAGE**  
 3/4" = 1'-0"



**2 LANDSCAPING AT SITE ENTRANCE**  
 1/8" = 1'-0"

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020
103-01	
JVC	
MR	
<b>LANDSCAPE SITE PLAN</b>	
<b>AS120</b>	





**1 CLASSROOM FLOOR PLAN**  
 1/4" = 1'-0"

architect  
 associated with  
 Project  
 seal  
 issue / revision  
 job #  
 drawn  
 chd  
 description  
 number

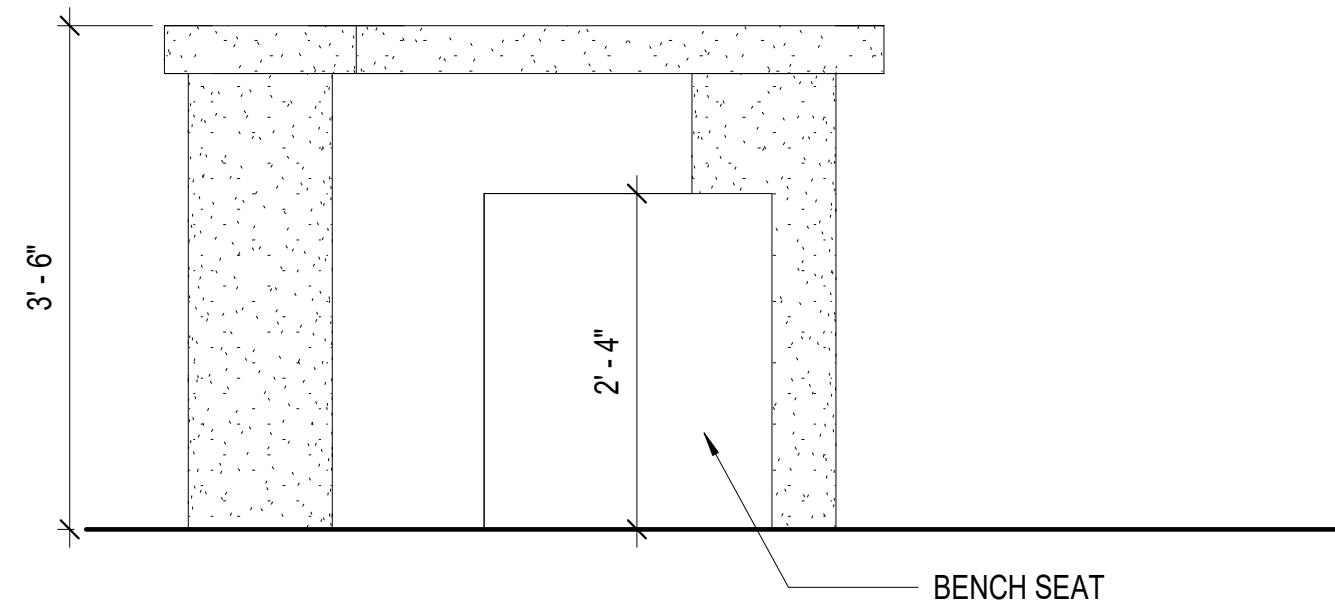
issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

103-01  
 JVC  
 MR

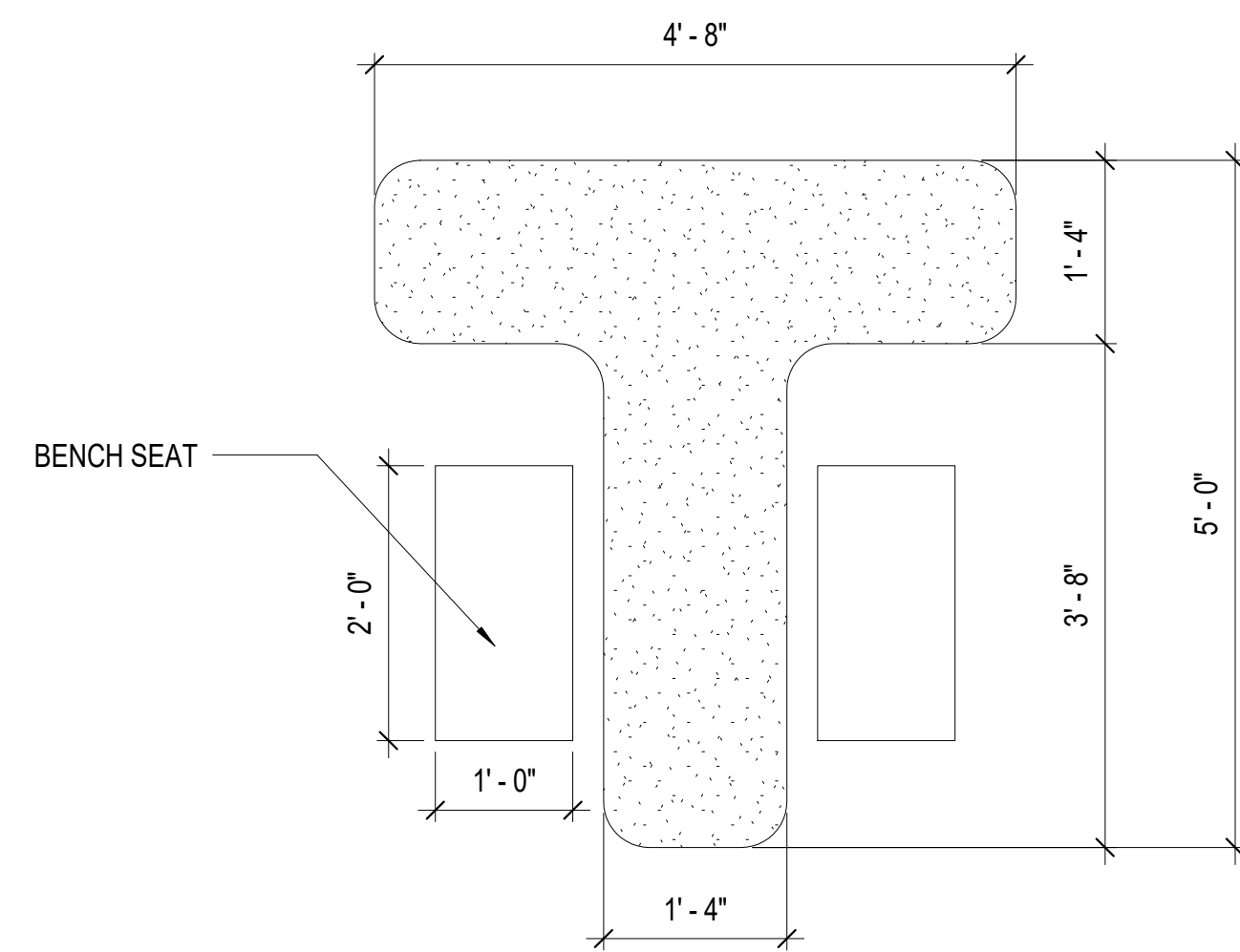
**CLASSROOM  
 FLOOR PLAN**

**A-101**

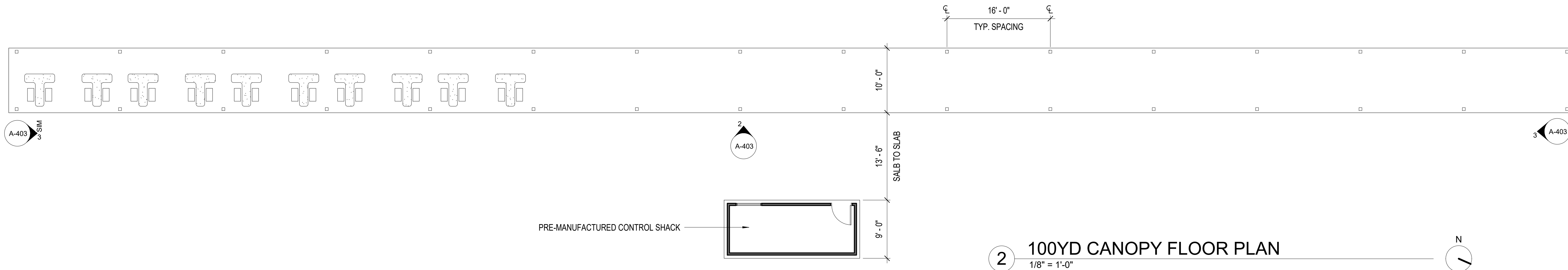




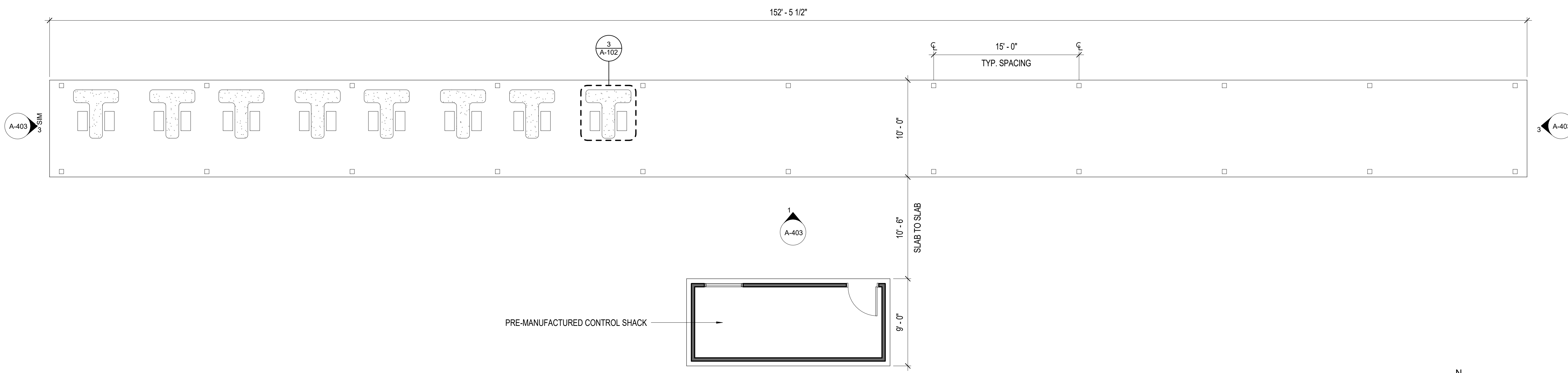
4 TYP. ELEVATION @ RANGE BENCH  
3/4" = 1'-0"



3 TYP. RANGE BENCH PLAN  
3/4" = 1'-0"



2 100YD CANOPY FLOOR PLAN  
1/8" = 1'-0"

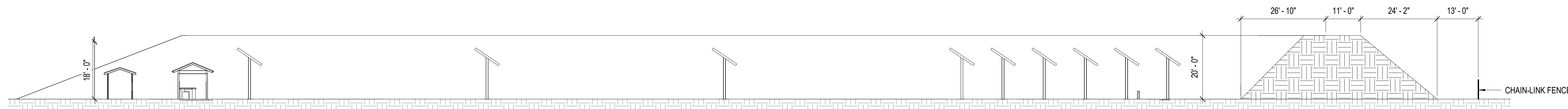


1 50YD CANOPY FLOOR PLAN  
3/16" = 1'-0"

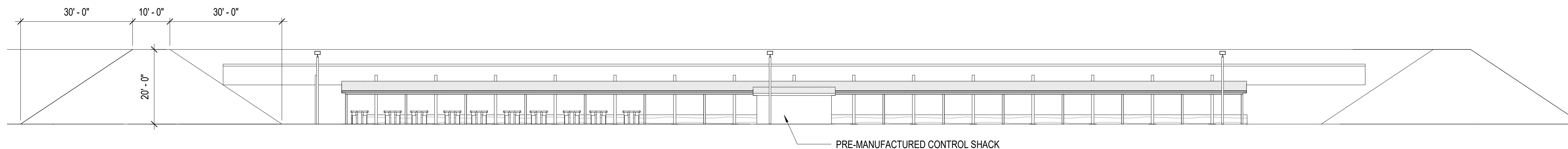
Architect	
Associated with	
Project	
Scale	
Issue / revision	
Job #	103-01
Drawn	JVC
Checked	MR
Description	RANGE CANOPY PLANS
Number	A-102

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020





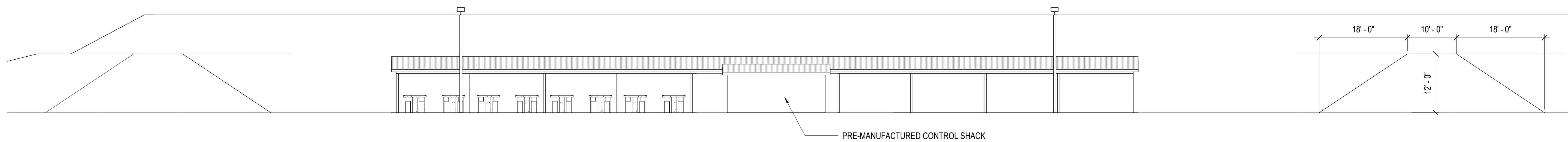
**4 SECTION THRU 100 YARD RANGE - OPTION #1**  
1/16" = 1'-0"



**3 ELEVATION @ 100 YARD RANGE - OPTION #1**  
1/16" = 1'-0"



**2 TYP. SECTION THRU 50 YARD RANGE**  
3/32" = 1'-0"



**1 TYP. ELEVATION @ 50 YARD RANGE**  
3/32" = 1'-0"

COLORADO SPRINGS POLICE  
DEPT. FIRING RANGE

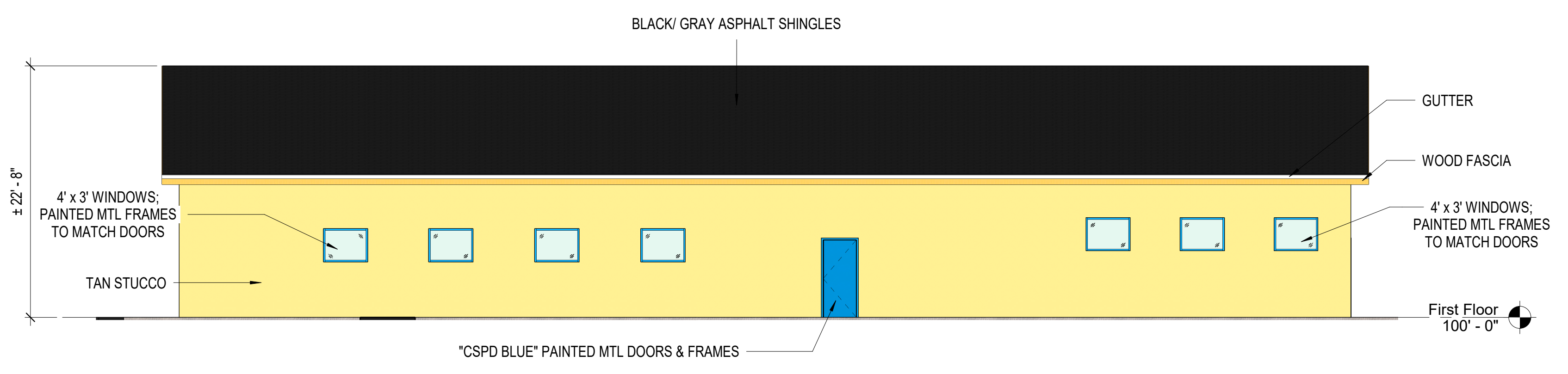
15905 SNIPER LANE  
FOUNTAIN, CO 80817

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020

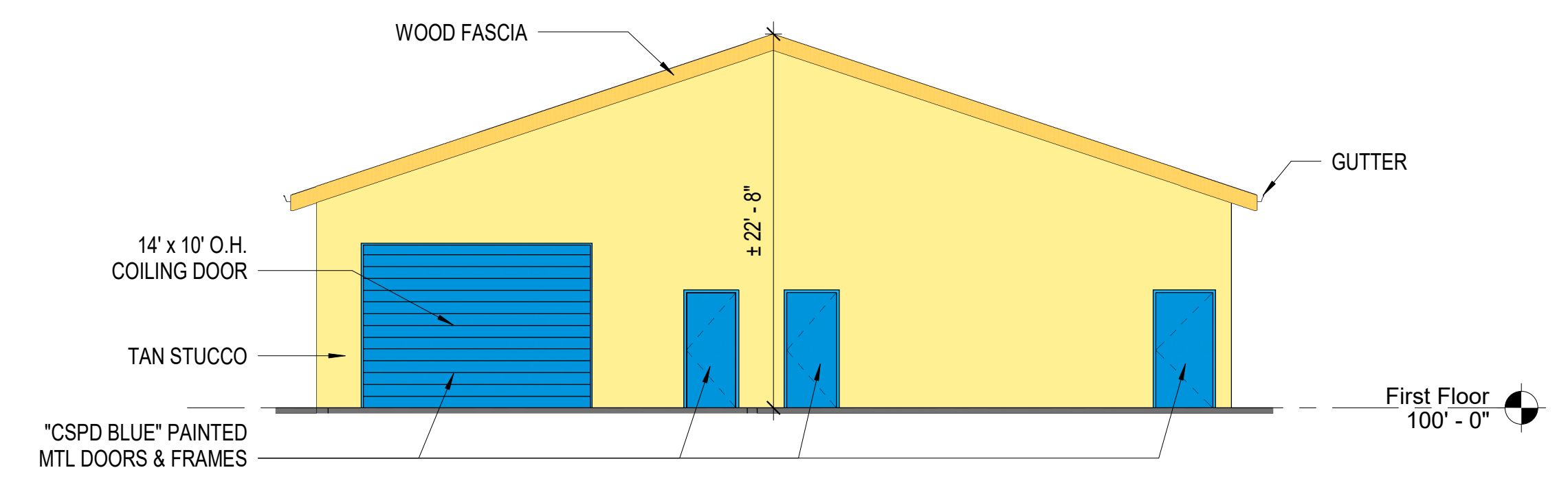
job #  
103-01  
drawn  
JVC  
checked  
MR

SITE  
ELEVATIONS  
& SECTIONS

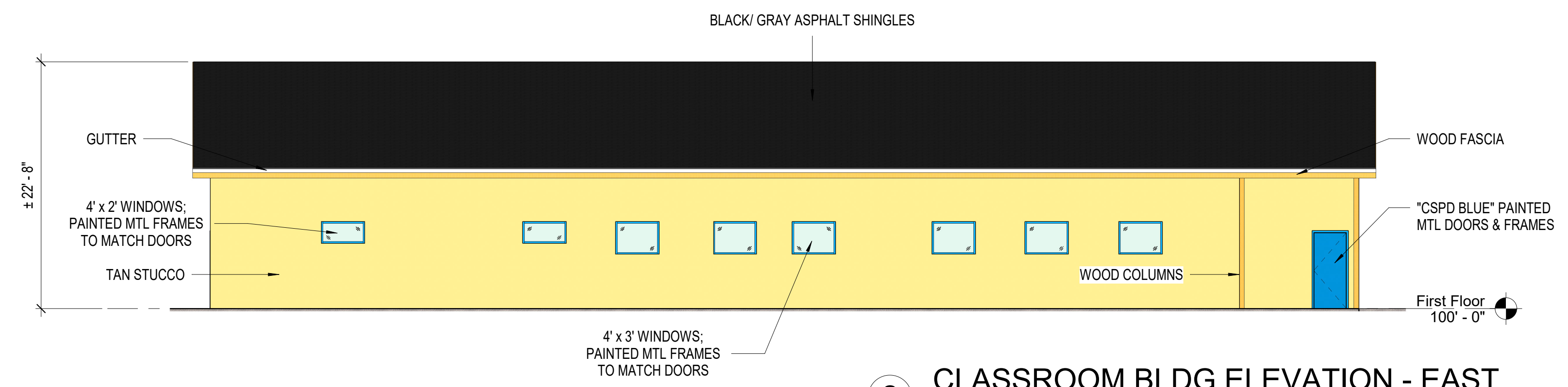
A-401



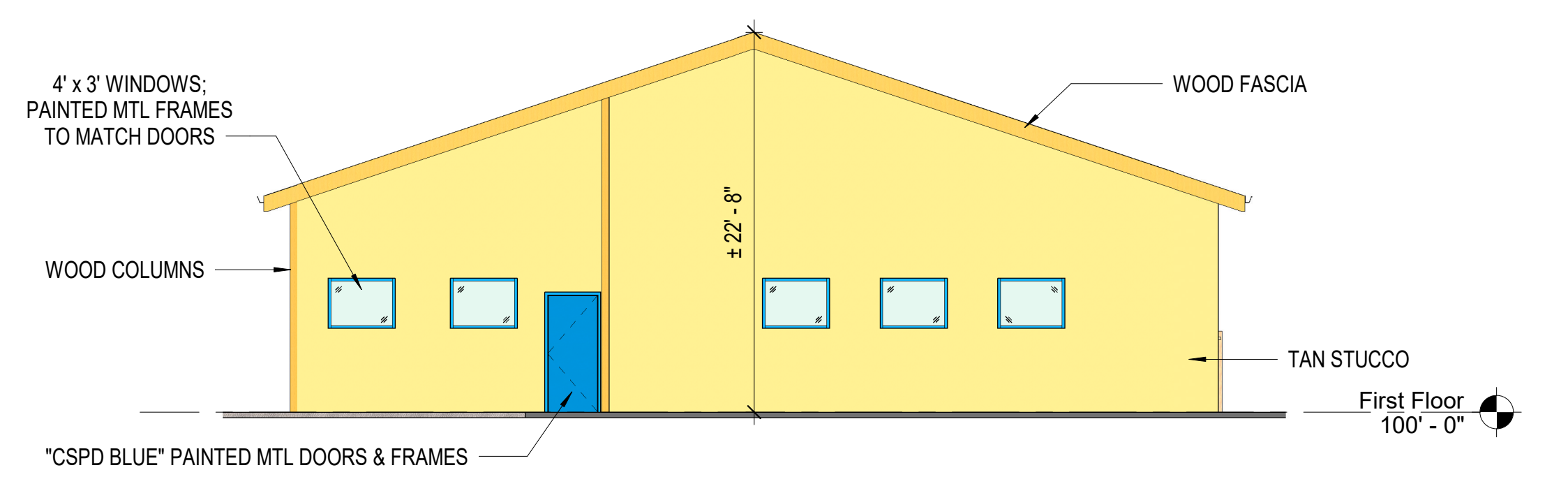
**4 CLASSROOM BLDG ELEVATION - WEST**  
 1/8" = 1'-0"



**3 CLASSROOM BLDG ELEVATION - SOUTH**  
 1/8" = 1'-0"



**2 CLASSROOM BLDG ELEVATION - EAST**  
 1/8" = 1'-0"



**1 CLASSROOM BLDG ELEVATION - NORTH**  
 1/8" = 1'-0"

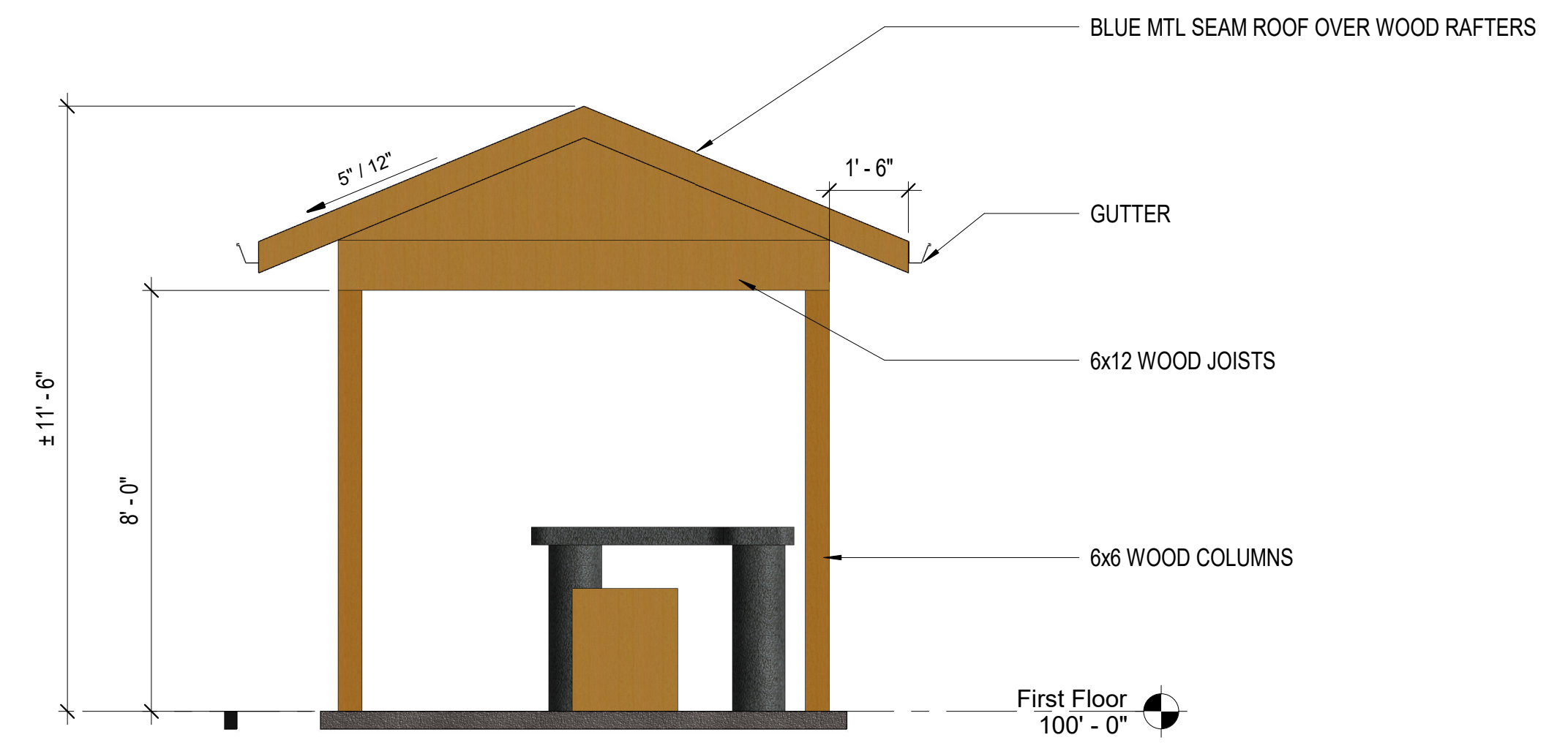
issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

job #	103-01
drawn	JVC
chd	MR

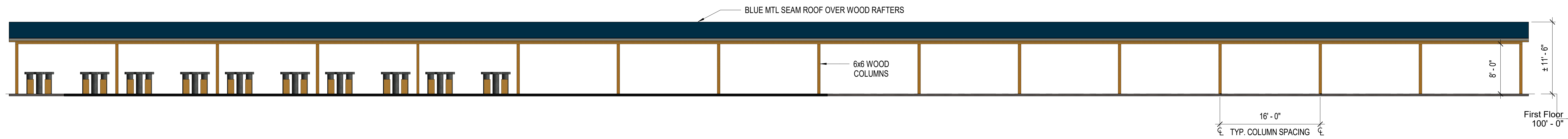
**EXTERIOR  
 BUILDING  
 ELEVATIONS**

**A-402**

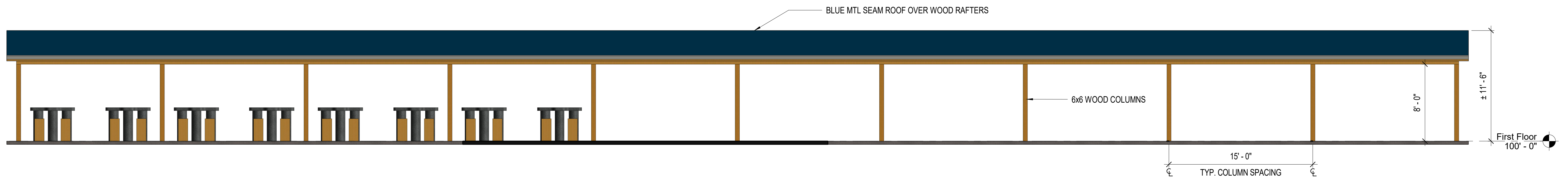




3 TYP. CANOPY ELEVATION - NORTH  
 3/8" = 1'-0"



2 100 YD CANOPY ELEVATION - EAST  
 1/8" = 1'-0"



1 50 YD CANOPY ELEVATION - EAST  
 3/16" = 1'-0"

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

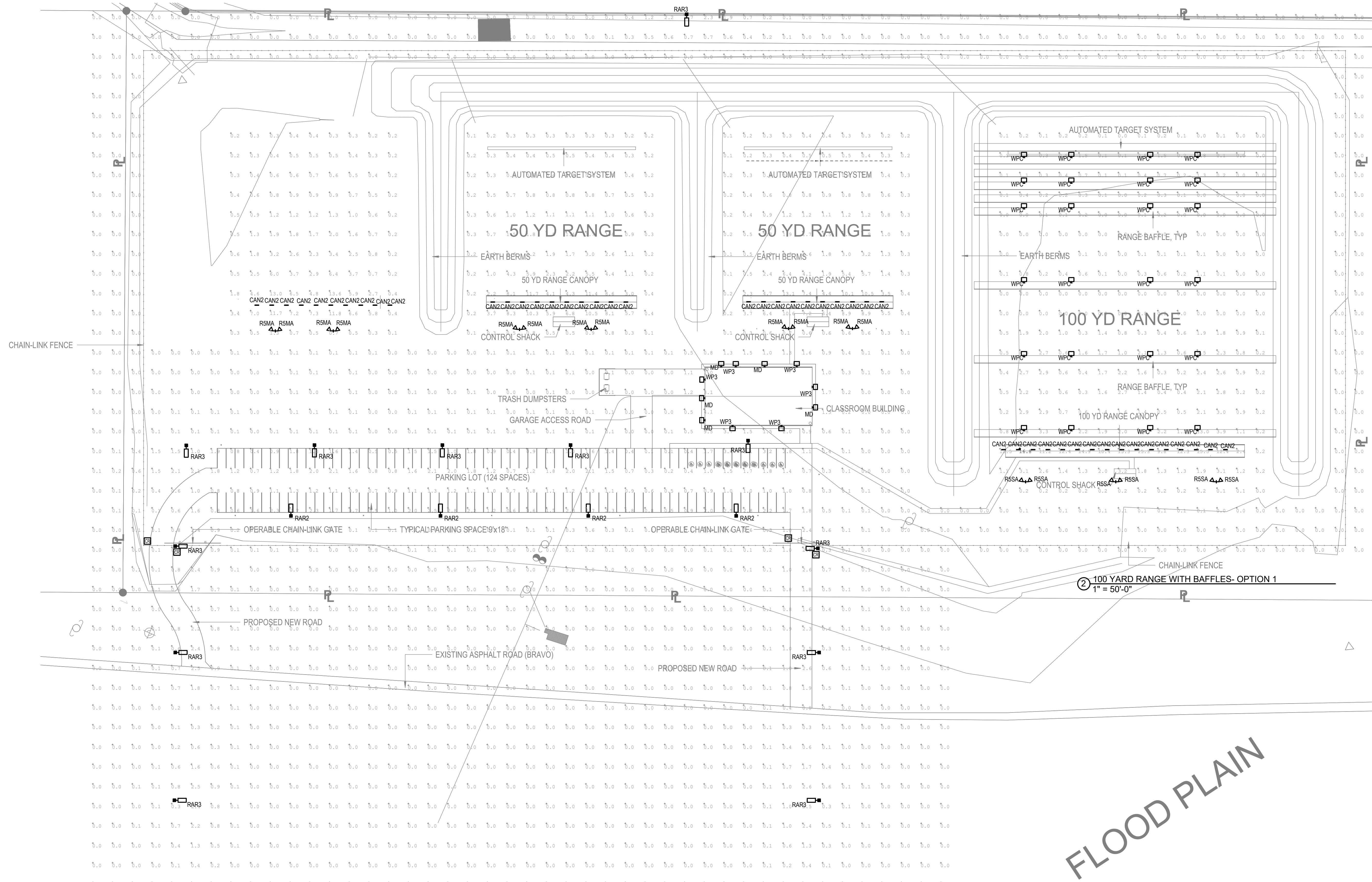
job #	103-01
drawn	JVC
chd	MR

RANGE  
 CANOPY  
 ELEVATIONS

A-403

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
100 YARD	Fc	6.26	7.9	3.9	1.61	2.03
50 YARD	Fc	4.83	5.9	3.0	1.61	1.97
SITE	Fc	0.61	16.8	0.0	N.A.	N.A.
100 YARD RANGE - OPTION 1	Fc	1.98	16.8	0.0	N.A.	N.A.
100 YARD RANGE - OPTION 2	Fc	2.57	16.8	0.0	N.A.	N.A.
50 YARD RANGE	Fc	3.84	13.1	0.1	38.40	131.00
PARKING LOT	Fc	1.34	2.8	0.2	6.70	14.00
PROPOSED ROAD 1	Fc	1.86	2.5	0.3	6.20	8.33
PROPOSED ROAD 2	Fc	1.91	2.6	0.3	6.37	8.67
TYPICAL CANOPY AREA	Fc	12.25	16.8	2.4	5.10	7.00

Label	Mounting	Lumens	LLF	Description
R5MA	16'-0"	30,000	0.900	RFL5-360L-265-4K7-M
R5SA	16'-0"	30,000	0.900	RFL5-360L-265-4K7-N
RAR2	23'-0"	12,000	0.900	RAR1-160L-70-4K7-2
RAR3	23'-0"	12,000	0.900	RAR1-160L-70-4K7-3
MD	-	1600	0.900	CUSO-AC
WP3	-	-	0.900	LNC2-12LU-4K-3
CAN2	9'-0"	-	0.900	LXEM4-40LW-RFA-EDU
WPC	COLUMN	-	0.855	LXEM2-40VW-RFA-EDU

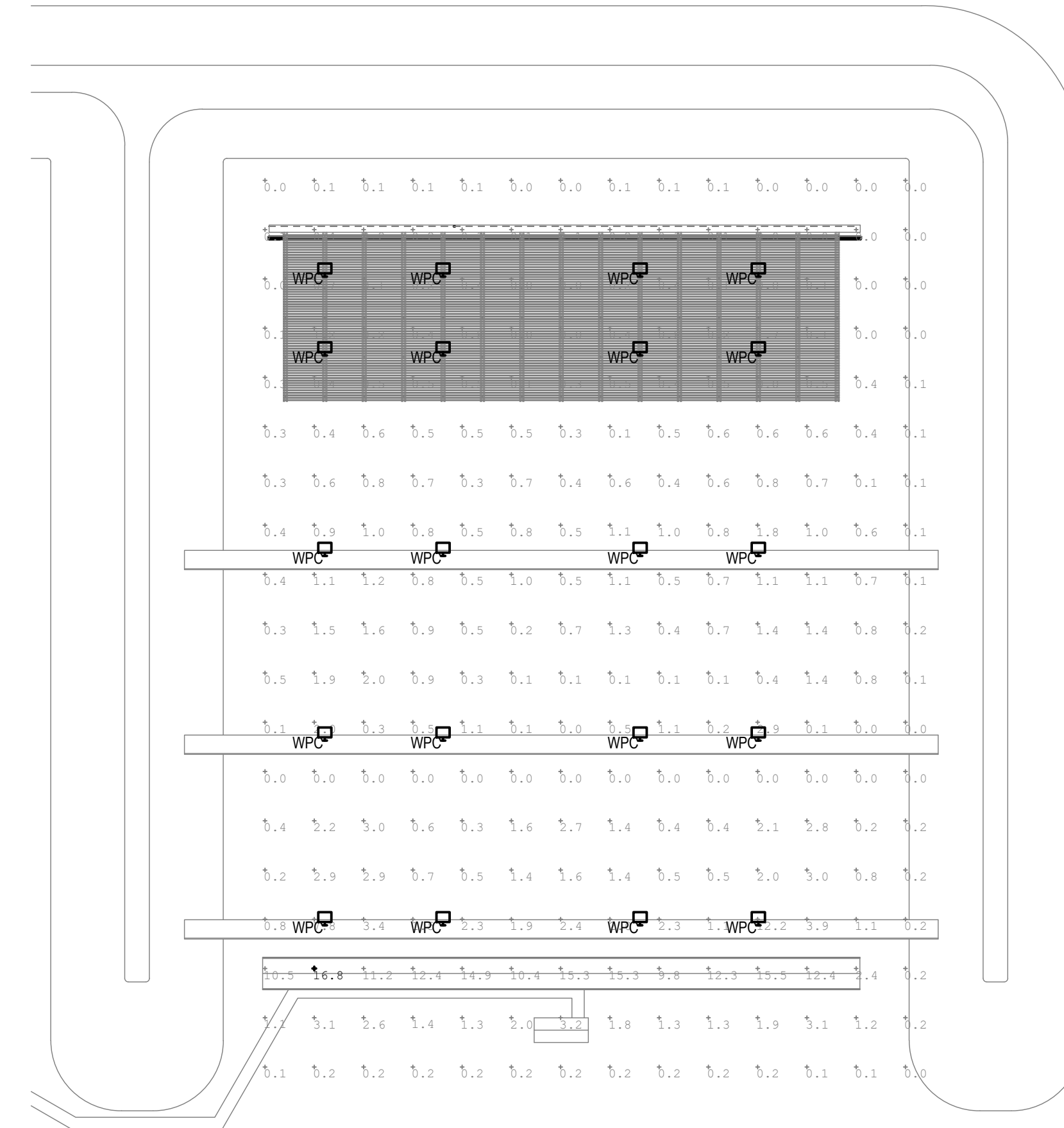


① LIGHTING PHOTOMETRIC PLAN  
1" = 50'-0"

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

103-01  
EJR  
JJA





③ 100 YARD RANGE WITH BAFFLES- OPTION 2  
1" = 50'-0"

3.2	3.4	3.7	4.0	4.3	4.7	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.7	5.6	5.5	5.4	5.4	5.3	5.1	4.8	4.5	4.2	3.9	3.7	3.3	3.0	
3.2	3.4	3.7	4.0	4.4	4.7	5.0	5.2	5.3	5.3	5.4	5.5	5.7	5.8	5.8	5.7	5.6	5.5	5.5	5.4	5.4	5.3	5.1	4.8	4.5	4.2	4.0	3.7	3.4	3.1
3.2	3.4	3.7	4.0	4.4	4.7	5.0	5.2	5.3	5.3	5.4	5.5	5.7	5.8	5.8	5.7	5.6	5.5	5.5	5.5	5.5	5.3	5.1	4.8	4.5	4.2	4.0	3.7	3.4	3.1
3.2	3.4	3.7	4.0	4.4	4.7	5.0	5.2	5.3	5.3	5.4	5.6	5.7	5.8	5.8	5.7	5.6	5.5	5.5	5.5	5.5	5.3	5.1	4.8	4.5	4.2	4.0	3.7	3.4	3.1
3.2	3.4	3.7	4.1	4.4	4.7	5.0	5.2	5.3	5.3	5.4	5.6	5.7	5.8	5.8	5.7	5.6	5.5	5.5	5.5	5.3	5.1	4.8	4.5	4.2	4.0	3.7	3.4	3.1	3.1

② 50 YARD VERTICLE PHOTOMETRIC  
NTS

3.9	4.5	4.8	5.0	5.3	5.7	5.8	5.8	6.0	6.2	6.5	6.6	6.7	7.0	7.2	7.4	7.4	7.1	6.8	6.5	6.3	5.9	5.7	5.6	5.5	5.6	5.7	5.9	6.2	6.5	6.7	7.0	7.2	7.1	7.0	6.7	6.5	6.2	6.1	5.9	5.6	5.5	5.4	5.4	5.2	4.9	4.7	4.5
4.0	4.5	4.9	5.1	5.4	5.7	5.9	6.0	6.2	6.3	6.6	6.7	6.9	7.1	7.4	7.6	7.5	7.2	6.9	6.7	6.4	6.1	5.9	5.7	5.5	5.7	5.9	6.1	6.3	6.6	6.8	7.1	7.4	7.3	7.1	6.8	6.6	6.4	6.3	6.0	5.8	5.6	5.6	5.6	5.3	5.0	4.8	4.5
4.1	4.6	4.9	5.2	5.5	5.8	6.1	6.1	6.3	6.5	6.7	6.8	7.0	7.2	7.5	7.7	7.7	7.3	7.0	6.8	6.5	6.2	6.0	5.8	5.7	5.8	6.0	6.2	6.4	6.7	6.9	7.2	7.5	7.5	7.2	6.9	6.7	6.5	6.3	6.1	5.9	5.8	5.7	5.7	5.3	5.1	4.9	4.6
4.2	4.6	5.0	5.3	5.5	5.9	6.2	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.6	7.8	7.7	7.4	7.1	6.8	6.5	6.3	6.1	5.9	5.7	5.9	6.1	6.2	6.5	6.8	7.0	7.3	7.6	7.6	7.3	7.0	6.8	6.5	6.4	6.2	6.0	5.9	5.8	5.7	5.4	5.2	4.9	4.6
4.2	4.6	5.0	5.3	5.6	5.9	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.4	7.6	7.9	7.8	7.5	7.2	6.9	6.6	6.3	6.1	5.9	5.8	5.9	6.2	6.3	6.5	6.9	7.1	7.3	7.6	7.6	7.3	7.1	6.9	6.6	6.5	6.3	6.1	5.9	5.8	5.7	5.4	5.2	5.0	4.6
4.3	4.6	5.0	5.4	5.6	5.9	6.2	6.3	6.5	6.6	6.8	7.0	7.2	7.4	7.6	7.9	7.8	7.5	7.2	6.9	6.6	6.4	6.2	5.9	5.8	6.0	6.2	6.3	6.5	6.9	7.1	7.3	7.7	7.6	7.4	7.2	6.9	6.6	6.5	6.3	6.1	5.9	5.9	5.7	5.4	5.1	5.0	4.7

① 100 YARD VERTICLE PHOTOMETRIC  
NTS

architect associated with project seal issue / revision job # child / drawn / job # description number

issue / revision	date:
DEVEL. PLAN	08/14/19
DP RESUBMIT	02/21/2020
DP RESUBMIT	05/05/2020

job #	103-01
child / drawn / job #	EJR
child / drawn / job #	JJA

**LIGHTING  
PHOTOMETRIC  
PLAN**

**E-DP2**



**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **CAN2**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- LED color drivers and 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Wide range of color selections
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
- Includes surface mounting brackets
- Occupancy and/or daylight sensing accessories available
- Free necessary

**ORDERING INFORMATION**

**EXAMPLE LXEM4-35HL-RFA-EU**

MODEL	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed and Gasketed	30 3000K	RFA Ribbed Frosted Acrylic	E Fixed Output	120V-277V	EL14 Emergency Battery Pack (1400 Lumens)*
	35 3000K	RA Ribbed Clear Acrylic	ED 50% Dimming	347 347V	GA Back Plate
	40 3000K	DA Deep Frosted Acrylic	LD 0-10V Dimming		DS Dimming Bypass Module**
	50 3000K	DCA Deep Clear Acrylic	LD1 0-10V TriV Dimming		OCM Microwave Occupancy Sensor
		RP Ribbed Clear Polycarbonate*			SSL Stainless Steel Tamper Resistant Lens

**ACCESSORIES (ORDER SEPARATELY)**

XL2000 40" Mounting Bracket\*  
XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **CAN2**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- LED color drivers and 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Wide range of color selections
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
- Includes surface mounting brackets
- Occupancy and/or daylight sensing accessories available
- Free necessary

**ORDERING INFORMATION**

**EXAMPLE LXEM4-35HL-RFA-EU**

MODEL	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed and Gasketed	30 3000K	RFA Ribbed Frosted Acrylic	E Fixed Output	120V-277V	EL14 Emergency Battery Pack (1400 Lumens)*
	35 3000K	RA Ribbed Clear Acrylic	ED 50% Dimming	347 347V	GA Back Plate
	40 3000K	DA Deep Frosted Acrylic	LD 0-10V Dimming		DS Dimming Bypass Module**
	50 3000K	DCA Deep Clear Acrylic	LD1 0-10V TriV Dimming		OCM Microwave Occupancy Sensor
		RP Ribbed Clear Polycarbonate*			SSL Stainless Steel Tamper Resistant Lens

**ACCESSORIES (ORDER SEPARATELY)**

XL2000 40" Mounting Bracket\*  
XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **CAN2**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- LED color drivers and 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Wide range of color selections
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
- Includes surface mounting brackets
- Occupancy and/or daylight sensing accessories available
- Free necessary

**ORDERING INFORMATION**

**EXAMPLE LXEM4-35HL-RFA-EU**

MODEL	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed and Gasketed	30 3000K	RFA Ribbed Frosted Acrylic	E Fixed Output	120V-277V	EL14 Emergency Battery Pack (1400 Lumens)*
	35 3000K	RA Ribbed Clear Acrylic	ED 50% Dimming	347 347V	GA Back Plate
	40 3000K	DA Deep Frosted Acrylic	LD 0-10V Dimming		DS Dimming Bypass Module**
	50 3000K	DCA Deep Clear Acrylic	LD1 0-10V TriV Dimming		OCM Microwave Occupancy Sensor
		RP Ribbed Clear Polycarbonate*			SSL Stainless Steel Tamper Resistant Lens

**ACCESSORIES (ORDER SEPARATELY)**

XL2000 40" Mounting Bracket\*  
XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **WPC**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Smooth housing for easy cleaning
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
- Includes surface mounting brackets
- Occupancy and/or daylight sensing accessories available
- Free necessary

**ORDERING INFORMATION**

**EXAMPLE LXEM4-35HL-RFA-EU**

MODEL	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed and Gasketed	30 3000K	RFA Ribbed Frosted Acrylic	E Fixed Output	120V-277V	EL14 Emergency Battery Pack (1400 Lumens)*
	35 3000K	RA Ribbed Clear Acrylic	ED 50% Dimming	347 347V	GA Back Plate
	40 3000K	DA Deep Frosted Acrylic	LD 0-10V Dimming		DS Dimming Bypass Module**
	50 3000K	DCA Deep Clear Acrylic	LD1 0-10V TriV Dimming		OCM Microwave Occupancy Sensor
		RP Ribbed Clear Polycarbonate*			SSL Stainless Steel Tamper Resistant Lens

**ACCESSORIES (ORDER SEPARATELY)**

XL2000 40" Mounting Bracket\*  
XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **WPC**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Smooth housing for easy cleaning
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
- Includes surface mounting brackets
- Occupancy and/or daylight sensing accessories available
- Free necessary

**ORDERING INFORMATION**

**EXAMPLE LXEM4-35HL-RFA-EU**

MODEL	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed and Gasketed	30 3000K	RFA Ribbed Frosted Acrylic	E Fixed Output	120V-277V	EL14 Emergency Battery Pack (1400 Lumens)*
	35 3000K	RA Ribbed Clear Acrylic	ED 50% Dimming	347 347V	GA Back Plate
	40 3000K	DA Deep Frosted Acrylic	LD 0-10V Dimming		DS Dimming Bypass Module**
	50 3000K	DCA Deep Clear Acrylic	LD1 0-10V TriV Dimming		OCM Microwave Occupancy Sensor
		RP Ribbed Clear Polycarbonate*			SSL Stainless Steel Tamper Resistant Lens

**ACCESSORIES (ORDER SEPARATELY)**

XL2000 40" Mounting Bracket\*  
XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**COLUMBIA LIGHTING**

**Enclosed and Gasketed Fiberglass Extreme Environment / LED**

**PROJECT INFORMATION**

Project Name: \_\_\_\_\_ Type: **WPC**

Catalog No.: \_\_\_\_\_ Date: \_\_\_\_\_

**FEATURES**

- LED Enclosed and Gasketed
- Long life 60,000 hour LED L80 for reduced maintenance
- 80 CRI
- IP66 all sizes when ordered with standard polycarbonate (PC) lenses
- IP66 all sizes, IP68 if ordered
- Available in 2, 4, or 8 lengths
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- Smooth housing for easy cleaning
- Gasket is non-pneum to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Low-firm secured with tamper resistance ready
- polycarbonate (PC) lenses
- Stainless steel latching optional
- ContiCoop® compatible
- Downs include minimum 2.4V surge protection
- UL Sanitation Certified per NSF Standards
- Removable gear tray electrical access for modular reconfigurability
- Emergency battery pack installed, optional on most models
- 40°F up to 150°F ambient operation; see table provided for details
- DLX (DesignLights Consortium) Qualified, with some Premium Qualified configurations; see [www.designlights.org](http://www.designlights.org)
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XL2000MS 40" Stainless Steel Mounting Bracket\*

**LED / LXEM**

**HB&A Architecture AND Planning**

102 E. Moreno Avenue  
Colorado Springs, CO 80903  
719.473.7063  
www.hbaa.com

**Chavez Tiffany & Ayers Engineering Corporation**  
611 North Nevada Ave.  
Colorado Springs, Colorado 80903  
P (719)636-0021

**COLORADO SPRINGS POLICE DEPT. FIRING RANGE**

**15905 SNIPER LANE FOUNTAIN, CO 80817**

**LIGHTING DETAILS**

**E-DP3**



## LETTER OF INTENT - REVISED

To: El Paso County Planning and Community Development  
Attn: Gabe Sevigny, Planner II  
RE: Colorado Springs Police Department Training Facility – Minor Site Development Plan application – Letter of Intent  
Date: February 25, 2020

Background

The City of Colorado Springs Police Department (CSPD) has identified a need for a training facility to be used for firearms training and certification for its police officers. Range facilities currently being used in other locations (such as near Pikes Peak Community College) will soon no longer be available. Constructing a replacement training facility is a top CSPD priority.


The owners of Pikes Peak International Raceway (PPIR) carved out a 17.2-acre parcel for the CSPD training facility from a larger land area they own located north of the existing motor sports complex. This parcel has been deeded to the City of Colorado Springs and is part of a separate subdivision exemption application.

Details

Because of budgetary limitations, CSPD intends to construct the training facility in phases. The full buildout of the training complex is illustrated on the separate site development plan drawings.

## Phase One:

- Two 50-yard ranges and one 100-yard range with berms ranging from 15'-20' high, without canopies for shelter at the 50-yard ranges; canopy included at the 100-yard range.
- At the 100-yard range, steel and wood ballistic baffles will be installed to contain errant rounds from leaving the range.
- Classroom building capable of accommodating 50 people, with associated office, armory, weapons cleaning, restroom, mechanical, and garage spaces, totaling approximately 5,600 square feet in size.
- Fencing around the range and any structures.
- Parking in front of the ranges for 125 vehicles.
- Site lighting as depicted on the photometric plan.
- Sound amplification system that allows the range instructors to communicate with shooters.
- Flagpole that will display a red flag when the range is in use.
- Access to the range facility will be via PPIR's entry gate on the north-east corner of the PPIR property off of I-25 Exit 123 and will connect with Bravo Road for firing range access. The access will be gated, with entry control to be determined. PPIR will provide weed clearance



and roadway mile markers with reflectors to identify the roadway route. CSPD and PPIR will draft a usage agreement allowing CSPD to utilize the gate and roadway to the site.

- Sanitary sewer/waste collection will use a vault system that will be periodically pumped out as needed.
- The water supply will be via a pressurized domestic line at the pump house; the domestic line location and pipe size will be identified by the PPIR Facilities Manager.

#### Phase Two:

- Adding shelter canopies with concrete base to the two 50-yard ranges.
- Modifying access to the training facility by using Colorado Springs Utilities' existing road (that connects to Midway Ranch Road) up to the point where it is even with the City's 50' access easement, then installing a gate from the CSU road to the City's easement. Coordination and agreement between CSPD and CSU will be needed for this change of access to occur.

Previously a third phase was proposed that would have provided for a third 50-yard range, but in the revised plans this area is now devoted to detention as part of the overall drainage system.

#### Landscaping

An alternative landscape plan is proposed, in response to initial review comments. Landscaping is provided at the main entry to the training facility and at the classroom building, using a combination of hardscape materials and drought-tolerant plantings (see Sheet AS120 in the revised plan set).

Prepared by HB&A using information provided by CSPD

