



V. Elevation Plans
For
Williams Creek Generating Station

CODE STATEMENT:

APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- 2023 Pikes Peak Regional Building Code - Based on IBC 2021
- IBC 2021 - International Building Code
- IFC 2021 - International Fire Code
- IMC 2021 - International Mechanical Code
- IPC 2021 - International Plumbing Code
- 2023 NEC - National Electric Code
- IFGC 2021 - International Fuel Gas Code
- IECC 2021 - International Energy Conservation Code
- Colorado Model Electric Ready and Solar Ready Code

SCOPE:

- THE WILLIAMS CREEK GENERATING STATION PROJECT IS A GREENFIELD PROJECT LOCATED IN EL PASO COUNTY, COLORADO. THE CONTROL BUILDING IS A NEW 13,530 SQFT SINGLE-STORY PEMB BUILDING, INCLUDING OFFICE SPACE, WAREHOUSE, AND SHOP SPACE.

BUILDING CONSTRUCTION:

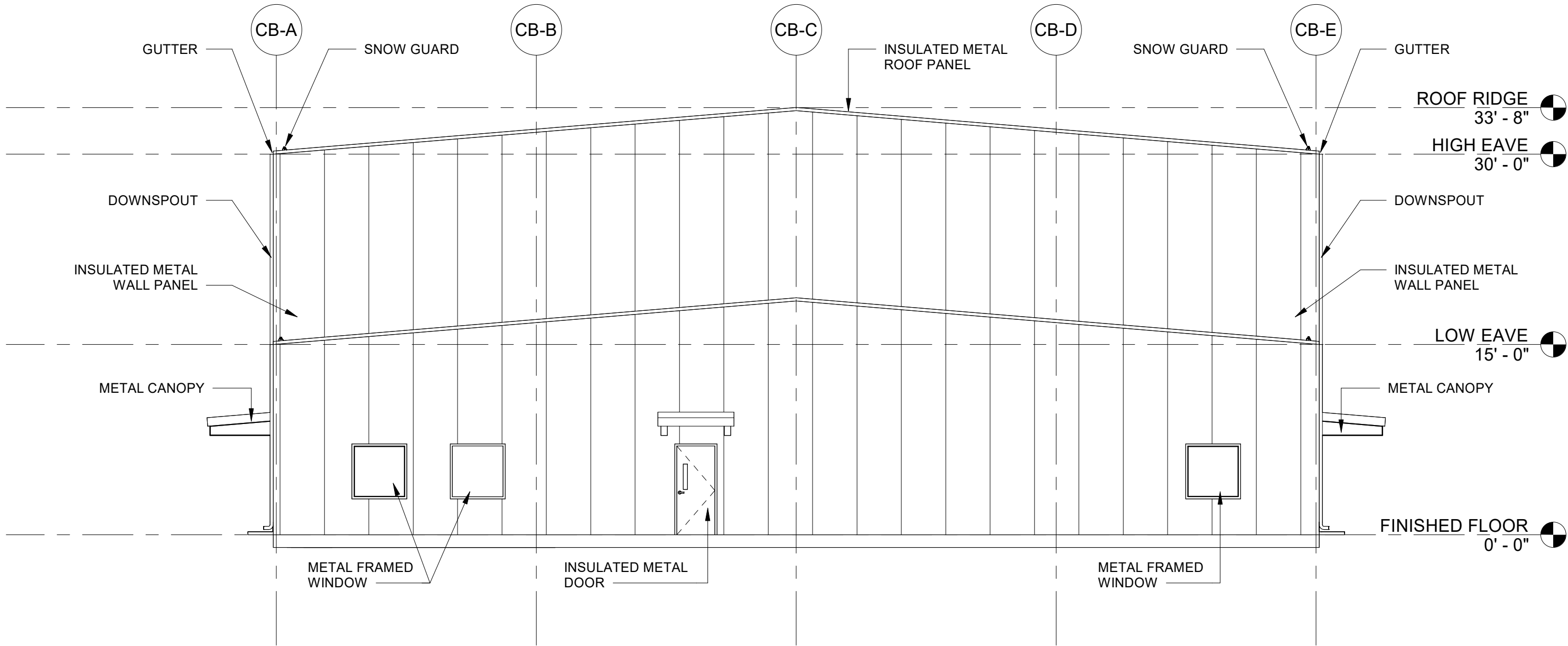
- TOTAL BUILDING AREA: 13,530 SF
- BUILDING HEIGHT: 33'-8"
- # OF LEVELS: 1

BUILDING CODE ANALYSIS:

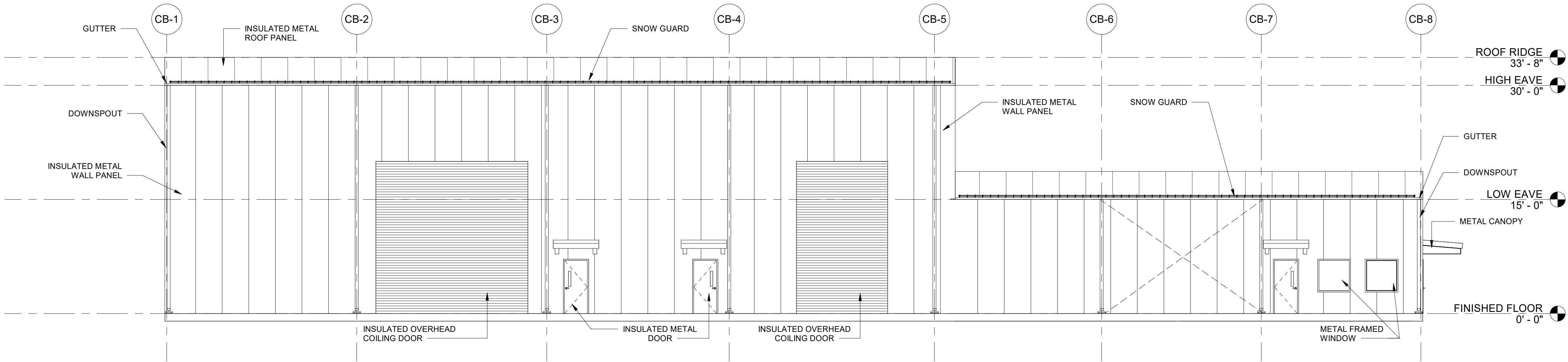
- CONSTRUCTION TYPE: II-B
- O.C. CLASSIFICATION: B AND F-1
- USE: BUSINESS AND FACTORY INDUSTRIAL
- ALLOWABLE HEIGHT: 75'-0"

EGRESS REQUIREMENTS:

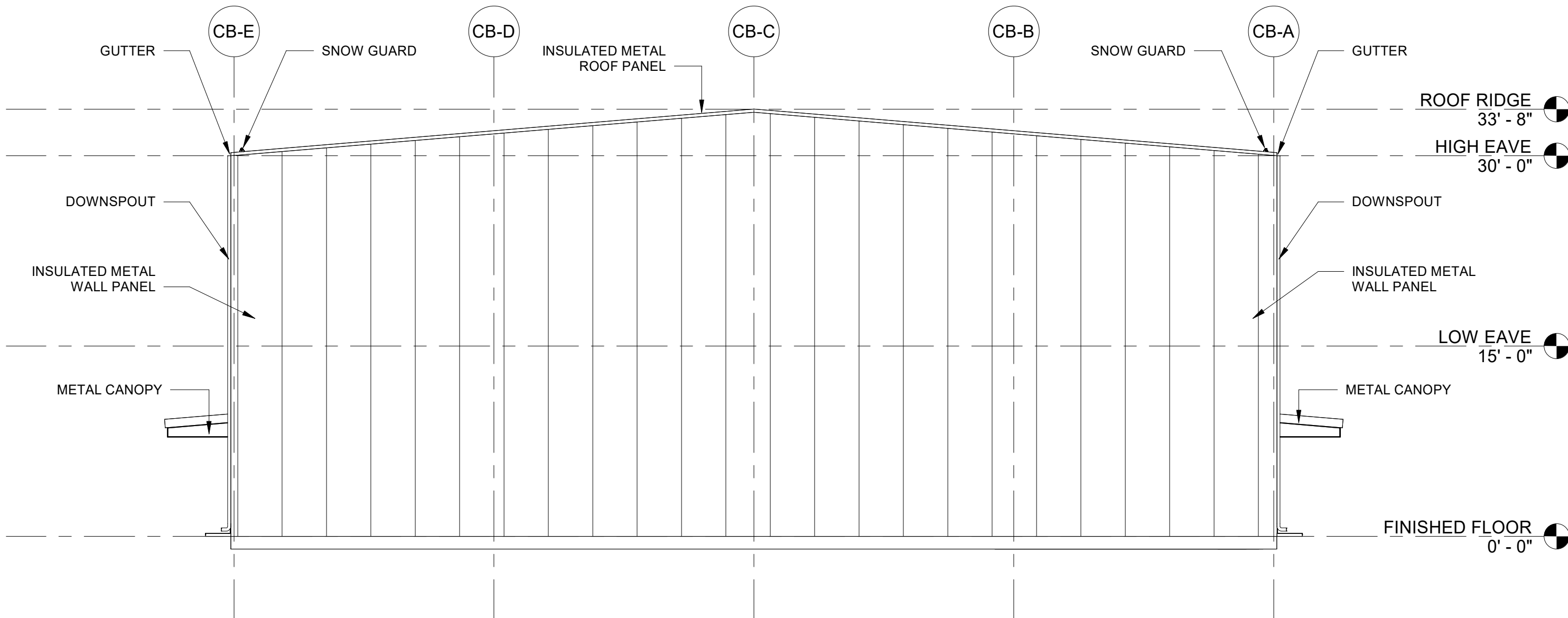
- ACTUAL OC LOAD: 10
- TOTAL EXITS PROVIDED: 6
- EXITS REQUIRED: 2



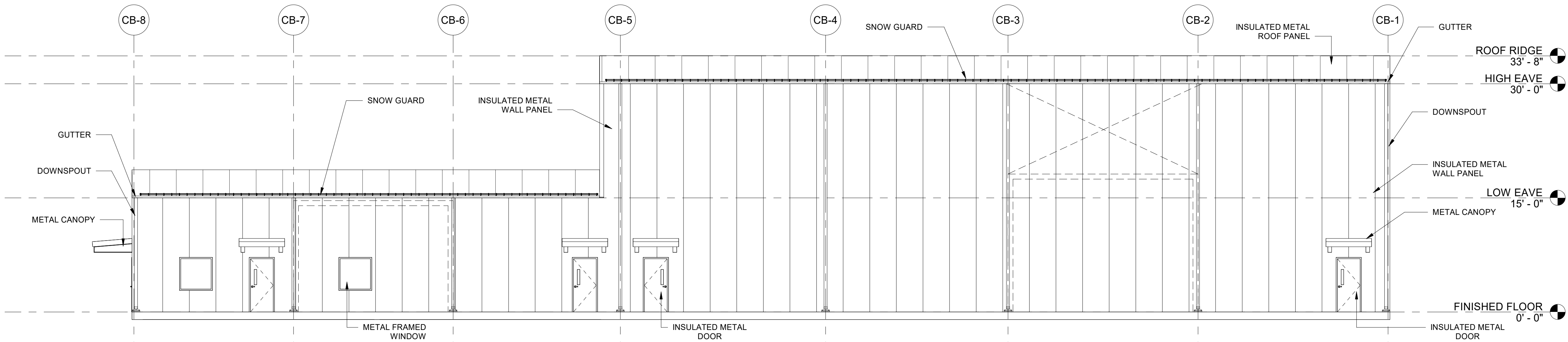
4 EAST ELEVATION
1/8" = 1'-0"



3 SOUTH ELEVATION
1/8" = 1'-0"



2 WEST ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

B	ISSUE FOR PERMIT	9-4-2026
	A. ROSA	R. YARBROUGH
REV	DESIGNED BY	CHECKED BY
		DATE

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK GENERATING STATION



Kiewit

8000 Remmer Boulevard,
Lenexa, KS 66219

Firm No. 0549

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CONTROL BUILDING
EXTERIOR ELEVATIONS

ENGINEER/ DESIGN
ORIGINATOR R. YARBROUGH
LEAD ENG J. BRIDGES
ENG MGR D. DUBOSE
PROJ MGR X. XXXXX

DRAWING NUMBER

20070510-BA0001-400

CODE STATEMENT:

APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- 2023 PIKES PEAK REGIONAL BUILDING CODE - BASED ON IBC 2021
- IBC 2021 - INTERNATIONAL BUILDING CODE
- IFC 2021 - INTERNATIONAL FIRE CODE
- IMC 2021 - INTERNATIONAL MECHANICAL CODE
- IPC 2021 - INTERNATIONAL PLUMBING CODE
- 2023 NEC - NATIONAL ELECTRIC CODE
- IFGC 2021 - INTERNATIONAL FUEL GAS CODE
- IECC 2021 - INTERNATIONAL ENERGY CONSERVATION CODE
- COLORADO MODEL ELECTRIC READY AND SOLAR READY CODE

SCOPE:

- THE WILLIAMS CREEK GENERATING STATION PROJECT IS A GREENFIELD PROJECT LOCATED IN EL PASO COUNTY, COLORADO. THE PUMP HOUSE BUILDING IS A NEW 10,800 SQFT SINGLE STORY PEMB BUILDING, INCLUDING PROCESS SPACE AND AN ELECTRICAL ROOM TO SUPPORT PROCESS.

BUILDING CONSTRUCTION:

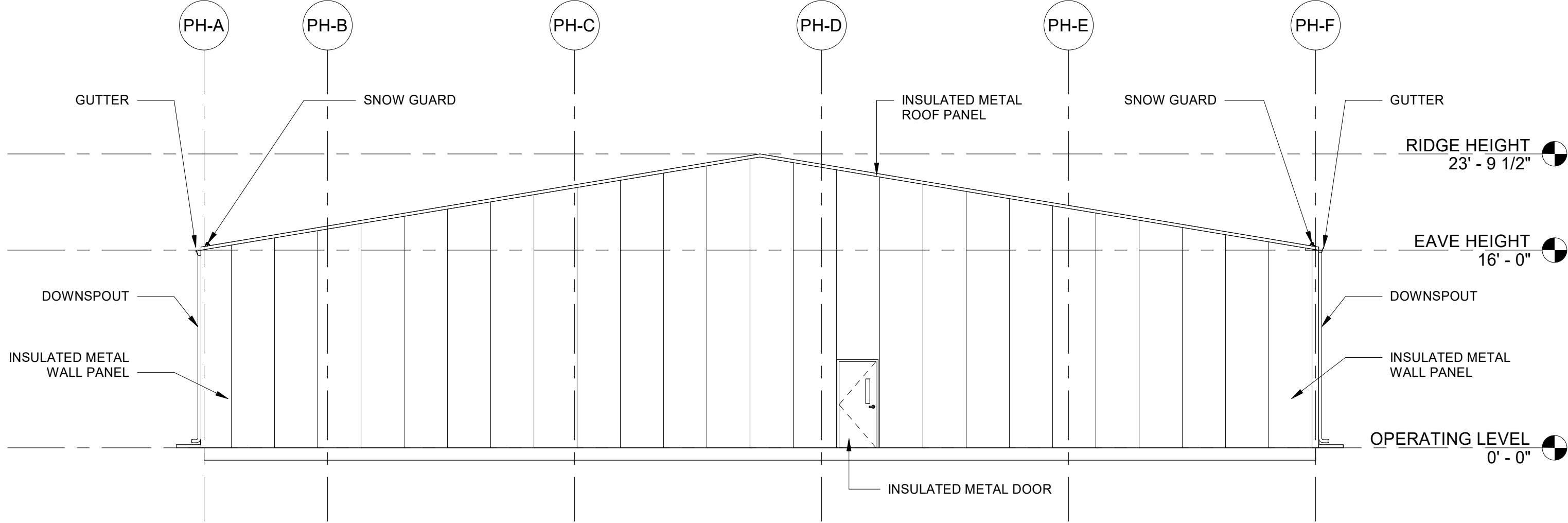
- TOTAL BUILDING AREA: 10,800 SF
- BUILDING HEIGHT: 23'-9 1/2"
- # OF LEVELS: 1

BUILDING CODE ANALYSIS:

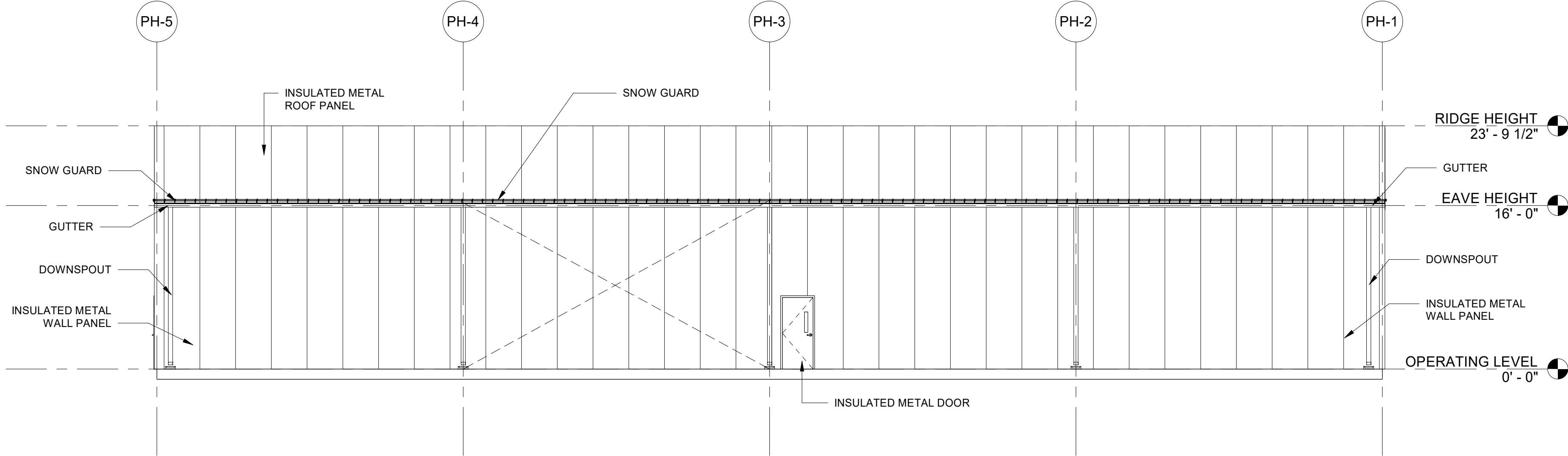
- CONSTRUCTION TYPE: II-B
- O.C. CLASSIFICATION: F-1
- USE: FACTORY INDUSTRIAL
- ALLOWABLE HEIGHT: 75'-0"

EGRESS REQUIREMENTS:

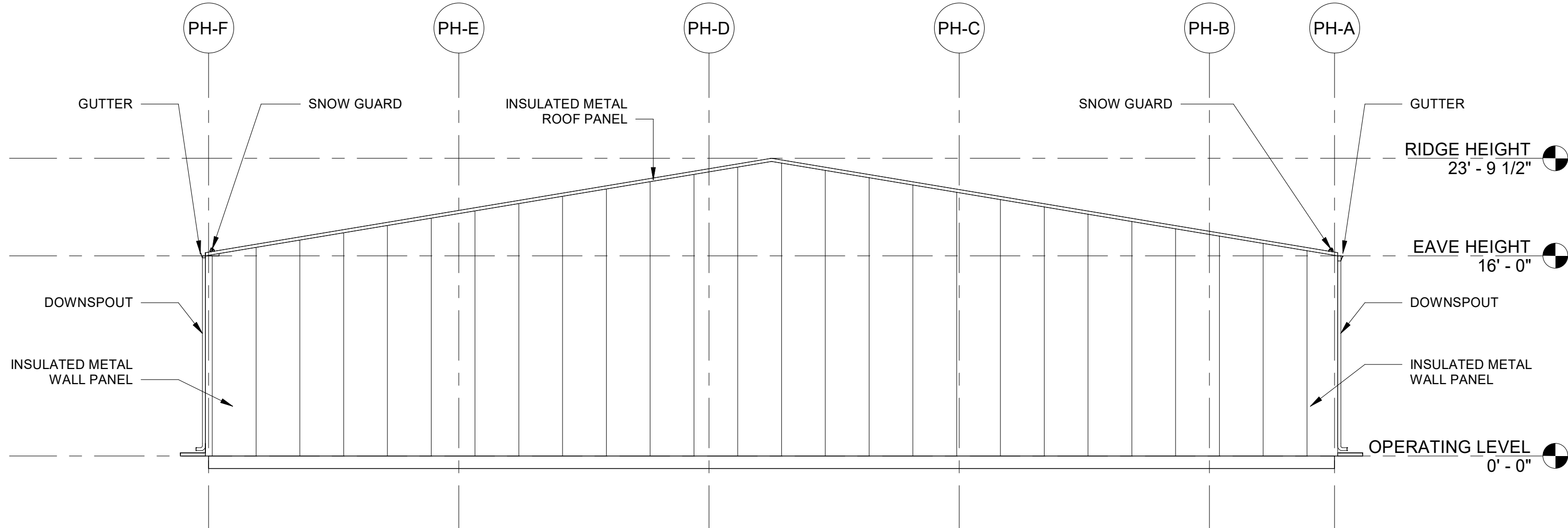
- ACTUAL OC LOAD: 10
- TOTAL EXITS PROVIDED: 3
- EXITS REQUIRED: 2



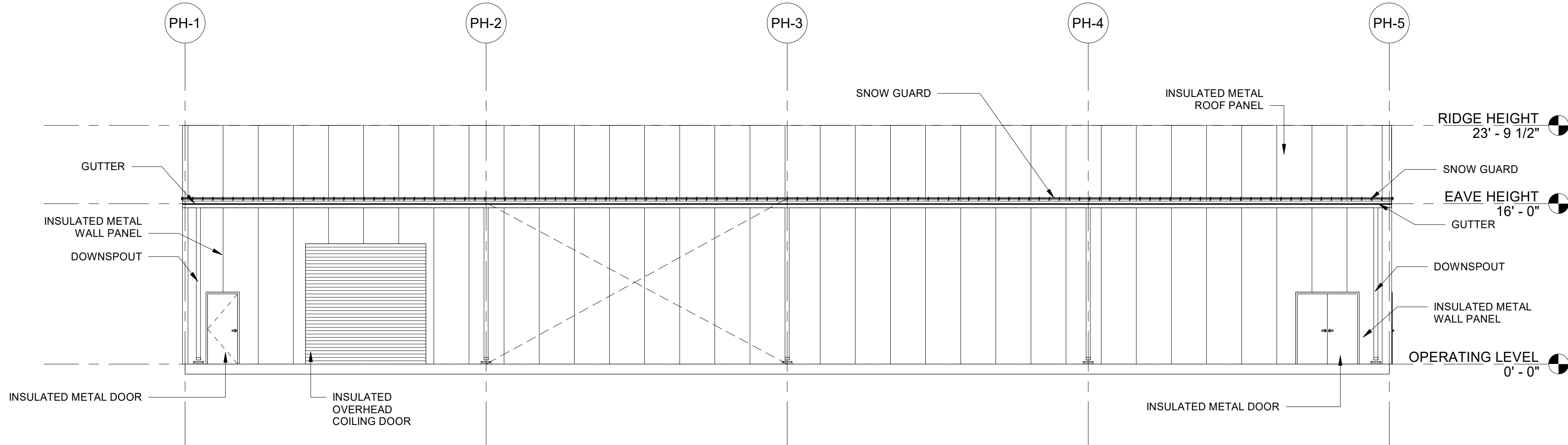
1 EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



2 EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"



3 EXTERIOR ELEVATION - WEST
BA0002-200 1/8" = 1'-0"



4 EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

A	ISSUE FOR PERMIT	9-4-2026
REV	DESIGNED BY	DATE
	A. ROSA	R. YARBROUGH
	CHECKED BY	
COLORADO SPRINGS UTILITIES		
WILLIAMS CREEK GENERATING STATION		
 Colorado Springs Utilities It's how we're all connected		
 Kiewit 8000 Remmer Boulevard, Lenexa, KS 66219 Firm No. 0549		
PUMP HOUSE BUILDING		
EXTERIOR ELEVATIONS		
ENGINEER/ DESIGN	DRAWING NUMBER	
ORIGINATOR	R. YARBROUGH	20070510-BA0002-400
LEAD ENG	J. BRIDGES	
ENG MGR	D. DUBOSE	
PROJ MGR	X. XXXXX	

CODE STATEMENT:

APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- 2023 PIKES PEAK REGIONAL BUILDING CODE - BASED ON IBC 2021
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- 2023 NEC - NATIONAL ELECTRIC CODE
- IFGC 2021 - INTERNATIONAL FUEL GAS CODE
- IECC 2021 - INTERNATIONAL ENERGY CONSERVATION CODE
- COLORADO MODEL ELECTRIC READY AND SOLAR READY CODE

SCOPE:

- THE WILLIAMS CREEK GENERATING STATION PROJECT IS A GREENFIELD PROJECT LOCATED IN EL PASO COUNTY, COLORADO. THE GUARD SHACK IS A NEW 332 SQUAREFOOT PREFABRICATED BUILDING INCLUDING SPACE FOR SECURITY GUARDS ON THE SITE AND ROOMS SUPPORTING THEIR USE OF THE SPACE.

BUILDING CONSTRUCTION:

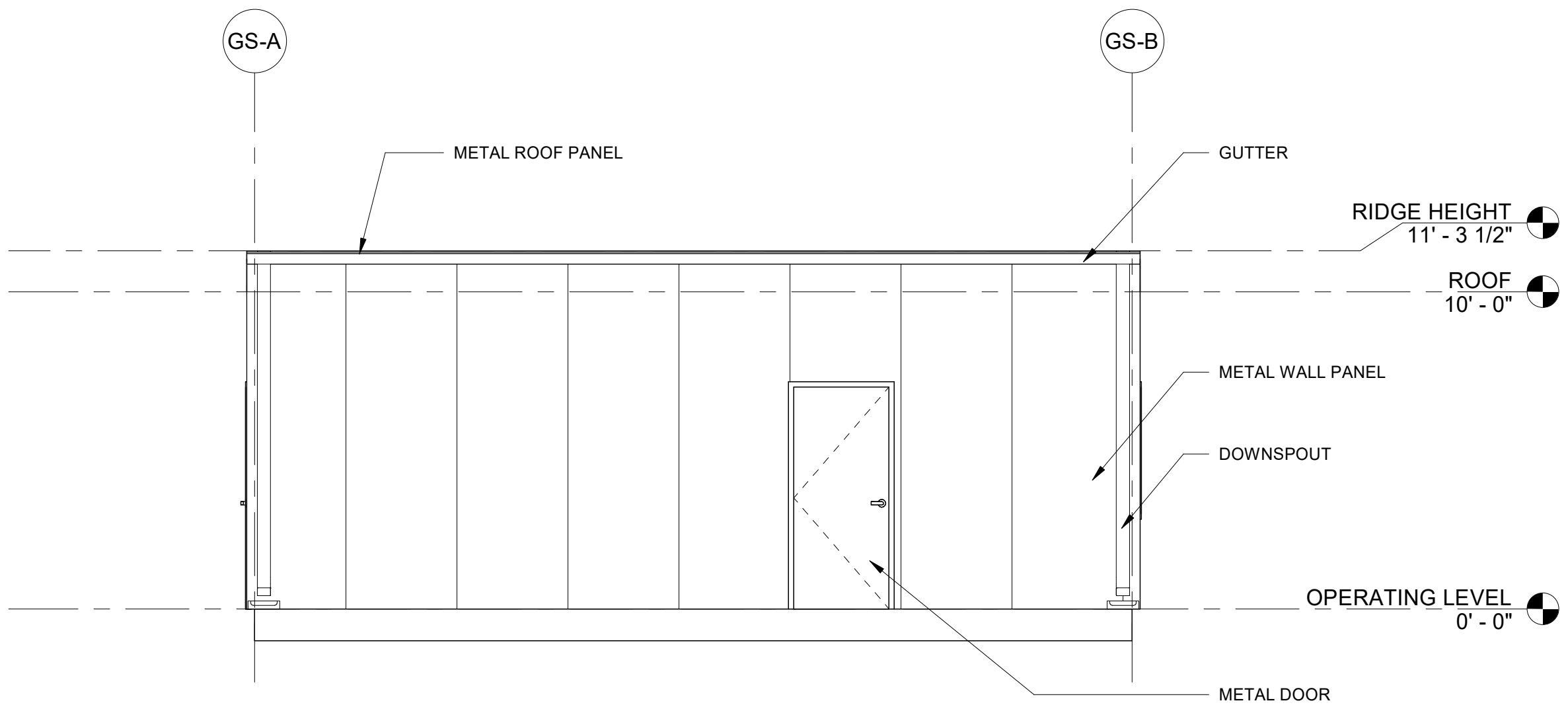
- TOTAL BUILDING AREA: 332 SF
- BUILDING HEIGHT: 11'-3 1/2"
- # OF LEVELS: 1

BUILDING CODE ANALYSIS:

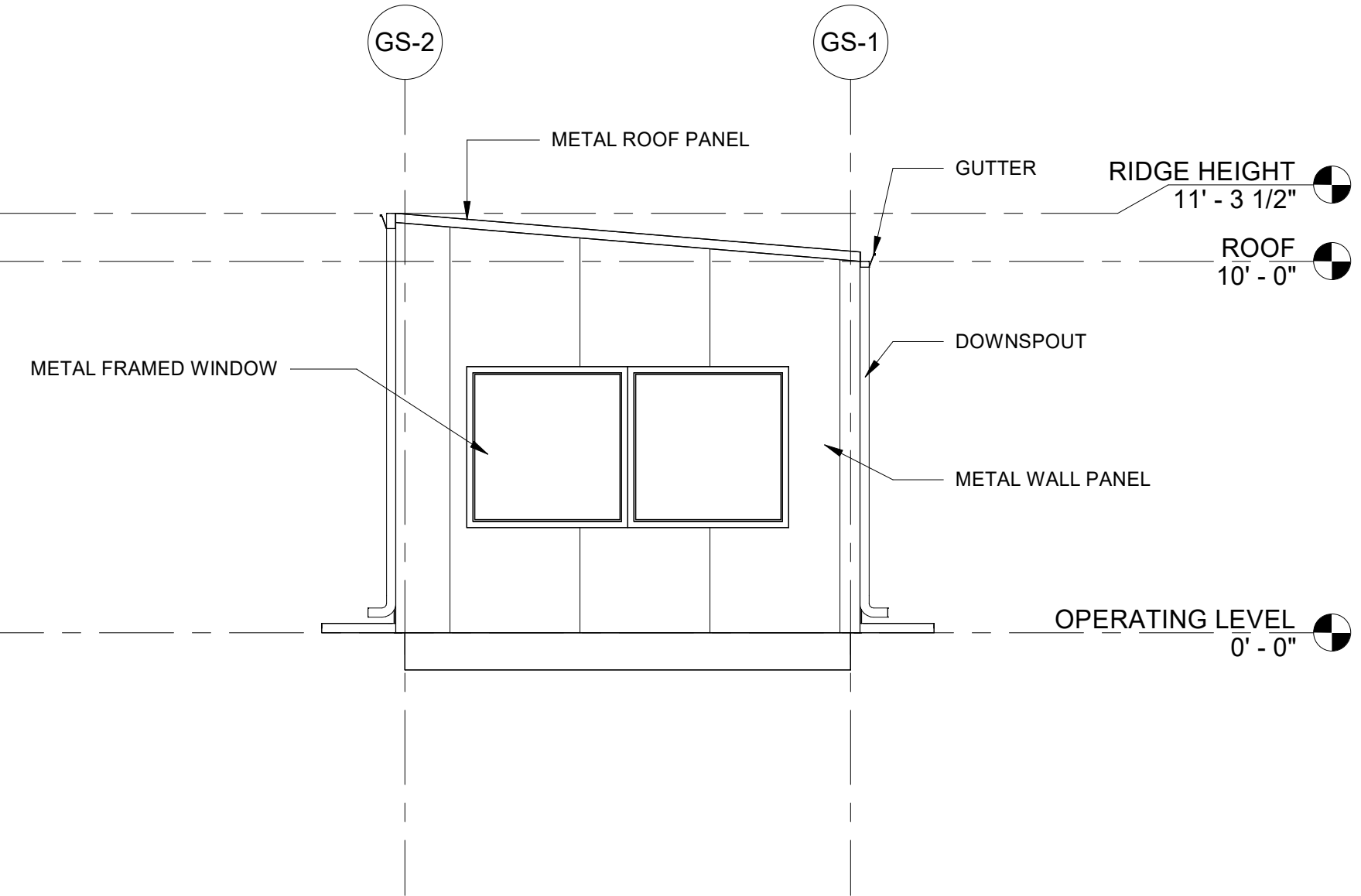
- CONSTRUCTION TYPE: II-B
- O.C. CLASSIFICATION: B
- USE: BUSINESS
- ALLOWABLE HEIGHT: 75'-0"

EGRESS REQUIREMENTS:

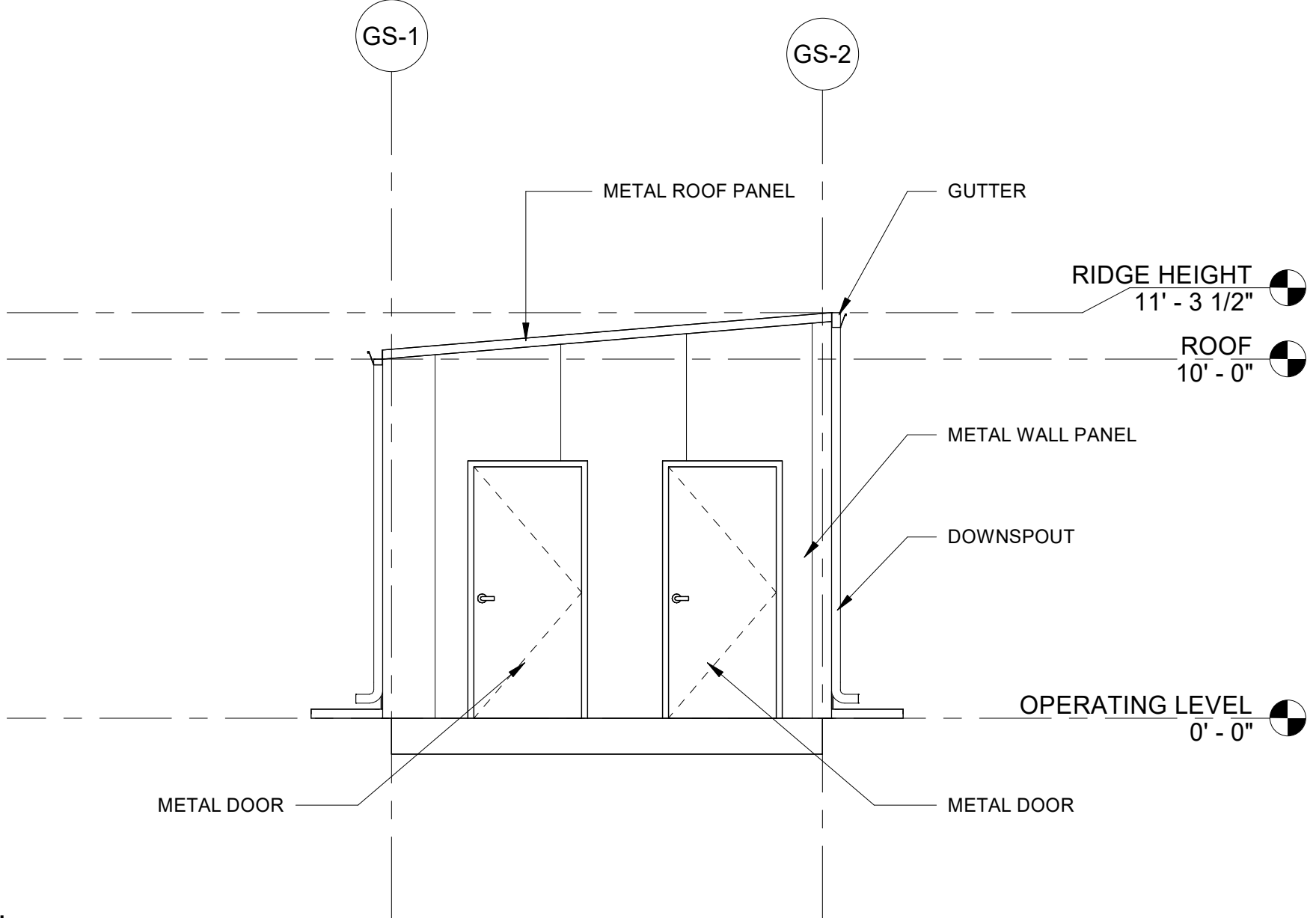
- ACTUAL OC LOAD: 2
- TOTAL EXITS PROVIDED: 2
- EXITS REQUIRED: 2



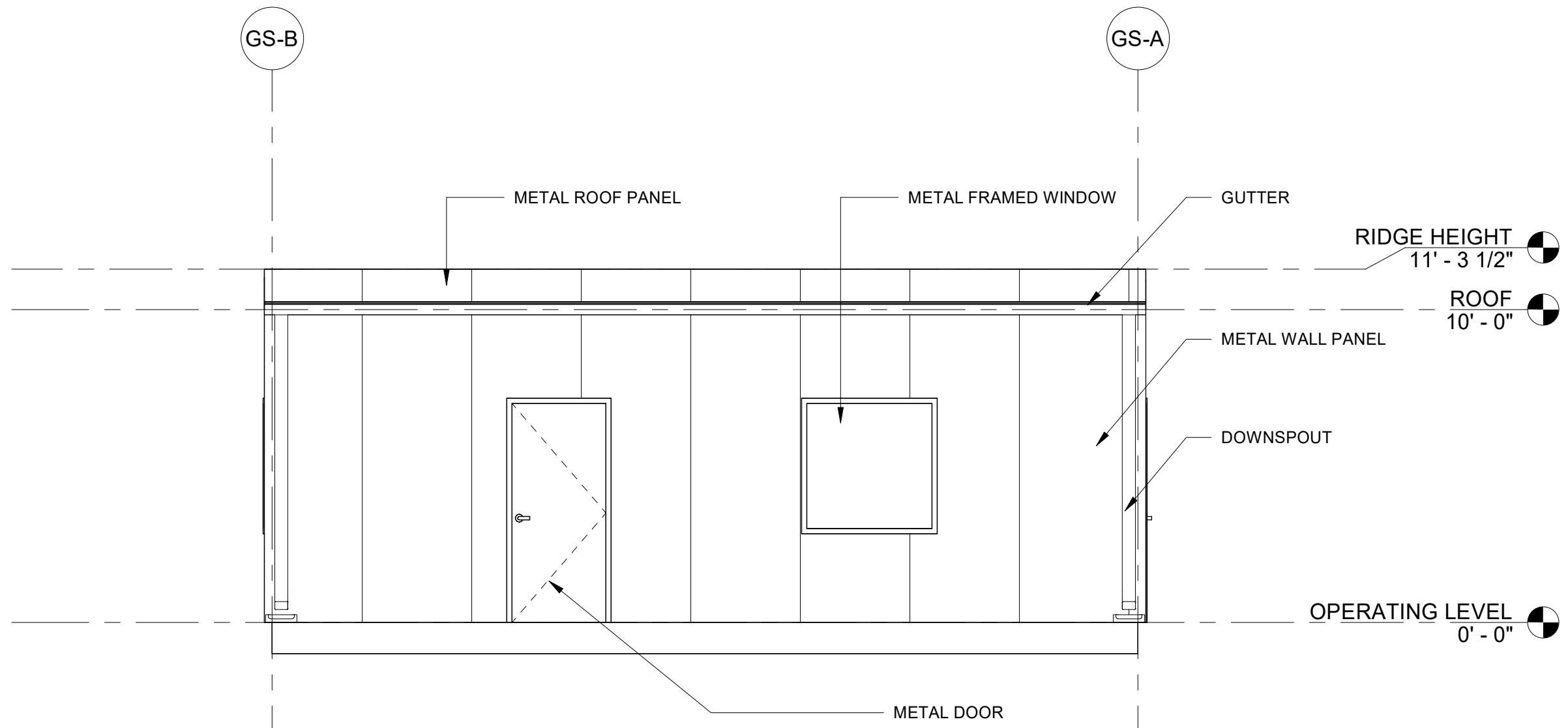
4 EXTERIOR ELEVATION - EAST
1/4" = 1'-0"



3 EXTERIOR ELEVATION - NORTH
1/4" = 1'-0"



2 EXTERIOR ELEVATION - SOUTH
1/4" = 1'-0"



1 EXTERIOR ELEVATION - WEST
1/4" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

A	ISSUE FOR PERMIT	9-4-2026
	A. ROSA	R. YARBROUGH
REV	DESIGNED BY	CHECKED BY
		DATE

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK GENERATING STATION


Colorado Springs Utilities
It's how we're all connected


Kiewit
8000 Remmer Boulevard,
Lenexa, KS 66219
Firm No. 0549

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GUARD SHACK BUILDING
EXTERIOR ELEVATIONS

ENGINEER/ DESIGN
ORIGINATOR R. YARBROUGH
LEAD ENG J. BRIDGES
ENG MGR D. DUBOSE
PROJ MGR X. XXXXX

DRAWING NUMBER

20070510-BA0004-400

CODE STATEMENT:

APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- 2023 Pikes Peak Regional Building Code - Based on IBC 2021
- IBC 2021 - International Building Code
- IFC 2021 - International Fire Code
- IMC 2021 - International Mechanical Code
- IPC 2021 - International Plumbing Code
- 2023 NEC - National Electric Code
- IFGC 2021 - International Fuel Gas Code
- IECC 2021 - International Energy Conservation Code
- Colorado Model Electric Ready and Solar Ready Code

SCOPE:

- THE WILLIAMS CREEK GENERATING STATION PROJECT IS A GREENFIELD PROJECT LOCATED IN EL PASO COUNTY, COLORADO. THE WASTEWATER TREATMENT BUILDING IS A NEW 11,875 SQFT SINGLE STORY PEMB BUILDING, INCLUDING PROCESS SPACE AND ROOMS TO SUPPORT THIS PROCESS.

BUILDING CONSTRUCTION:

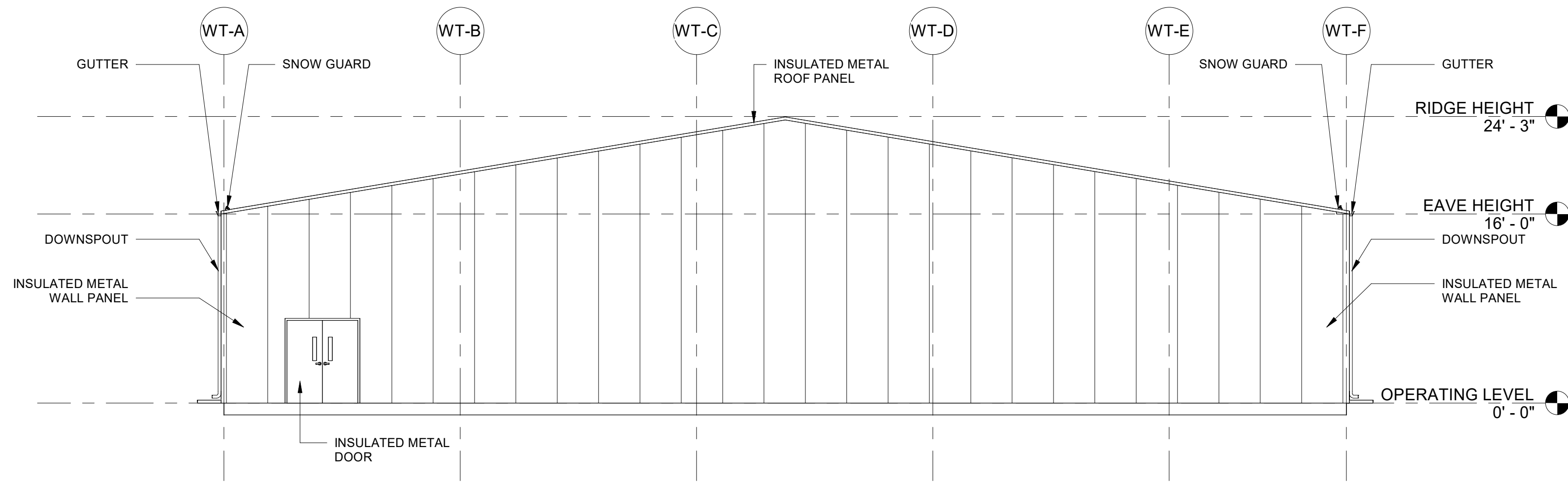
- TOTAL BUILDING AREA: 11,875 SF
- BUILDING HEIGHT: 24'-3"
- # OF LEVELS: 1

BUILDING CODE ANALYSIS:

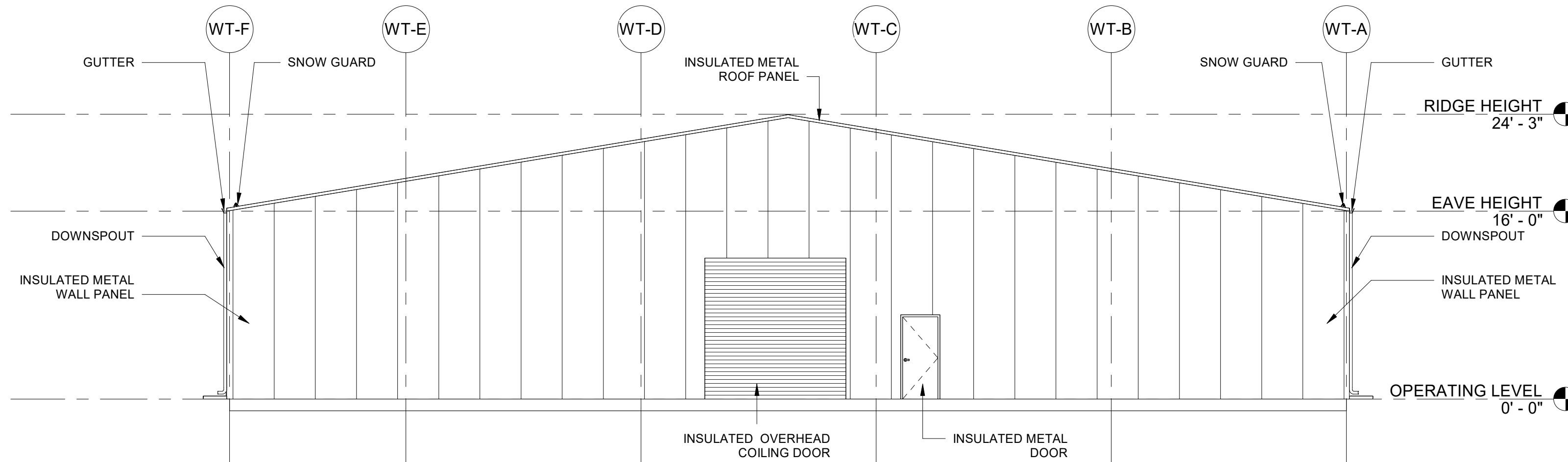
- CONSTRUCTION TYPE: II-B
- O.C. CLASSIFICATION: H-3 AND H-4
- USE: HIGH-HAZARD INDUSTRIAL OCCUPANCY
- ALLOWABLE HEIGHT: 55'-0"

EGRESS REQUIREMENTS:

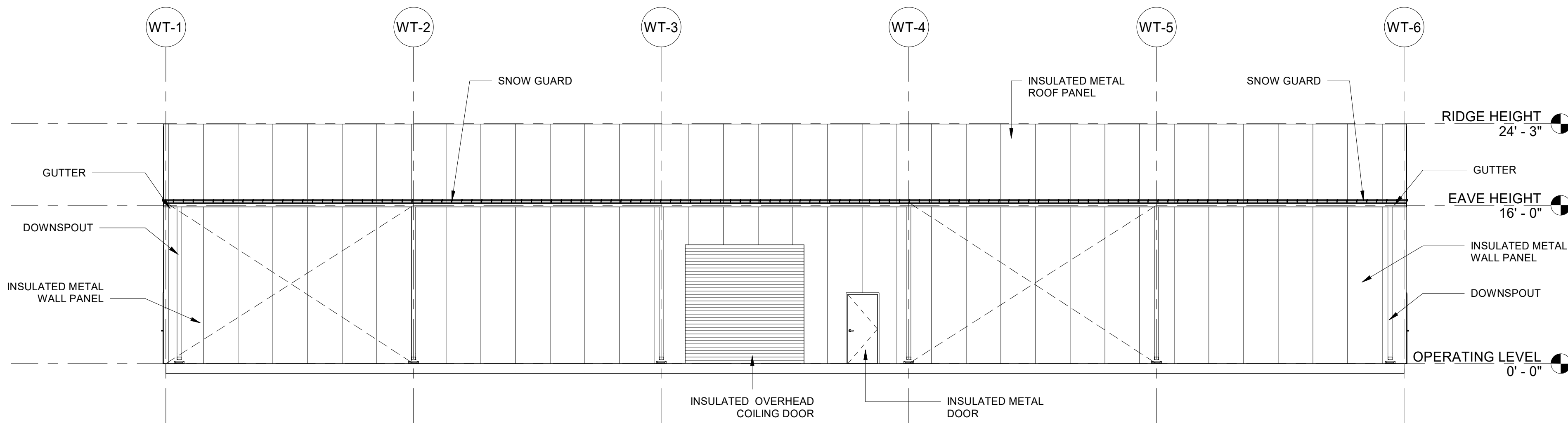
- ACTUAL OC LOAD: 10
- TOTAL EXITS PROVIDED: 3
- EXITS REQUIRED: 2



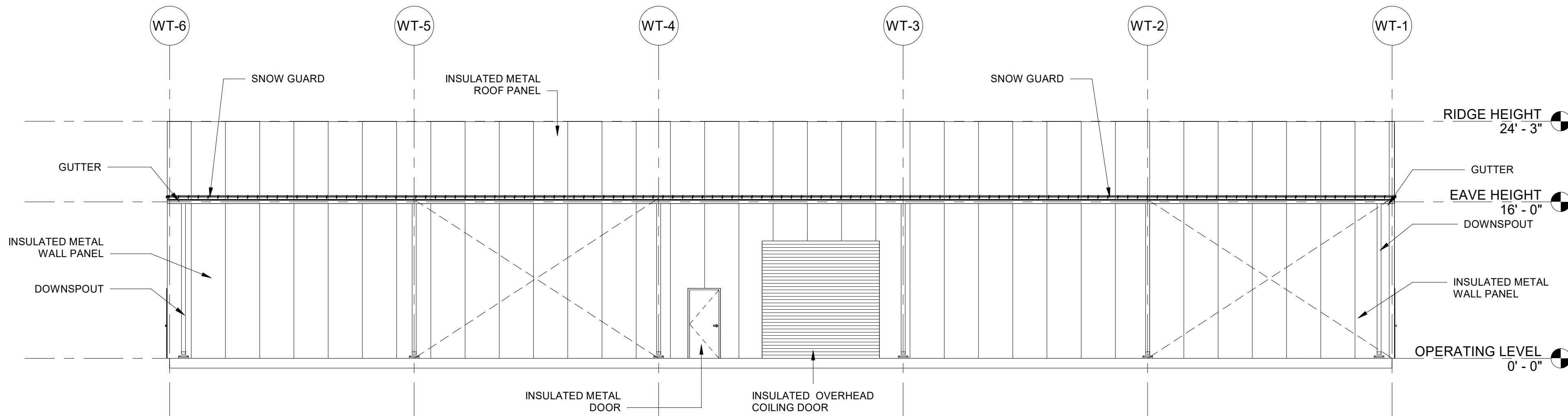
4 EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



3 EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



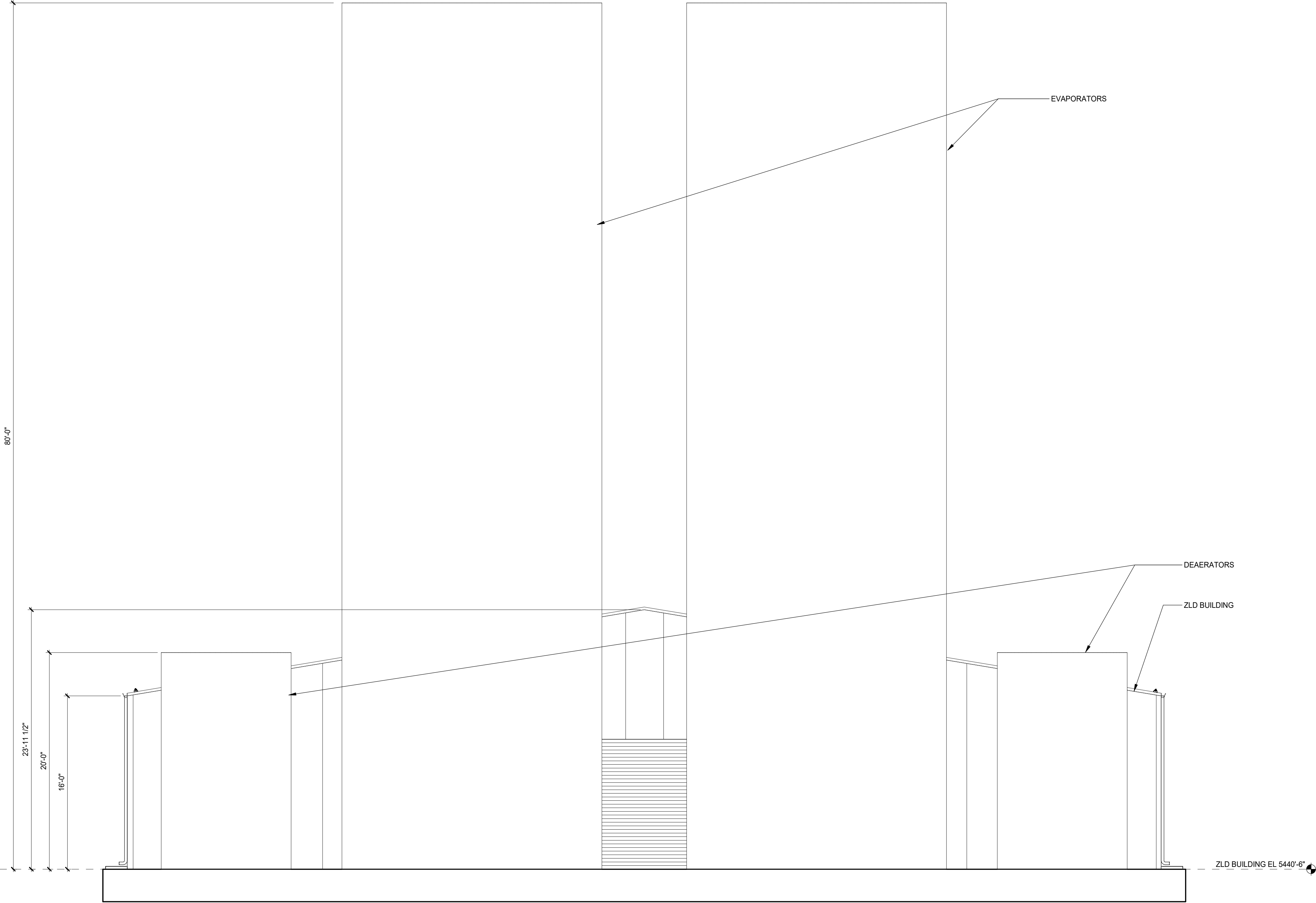
2 EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



1 EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

A	ISSUE FOR PERMIT	9-4-2026
	A. ROSA	R. YARBROUGH
REV	DESIGNED BY	CHECKED BY
		DATE
COLORADO SPRINGS UTILITIES WILLIAMS CREEK GENERATING STATION		
 Colorado Springs Utilities It's how we're all connected		
 Kiewit 8000 Remmer Boulevard, Lenexa, KS 66219 Firm No. 0549		
WASTEWATER TREATMENT BUILDING EXTERIOR ELEVATIONS		
ENGINEER/ DESIGN ORIGINATOR R. YARBROUGH LEAD ENG J. BRIDGES ENG MGR D. DUBOSE PROJ MGR X. XXXXX	DRAWING NUMBER 20070510-BA0003-400	



1 SECTION LOOKING EAST AT ZLD BUILDING
SCALE: 3/16" = 1'-0"

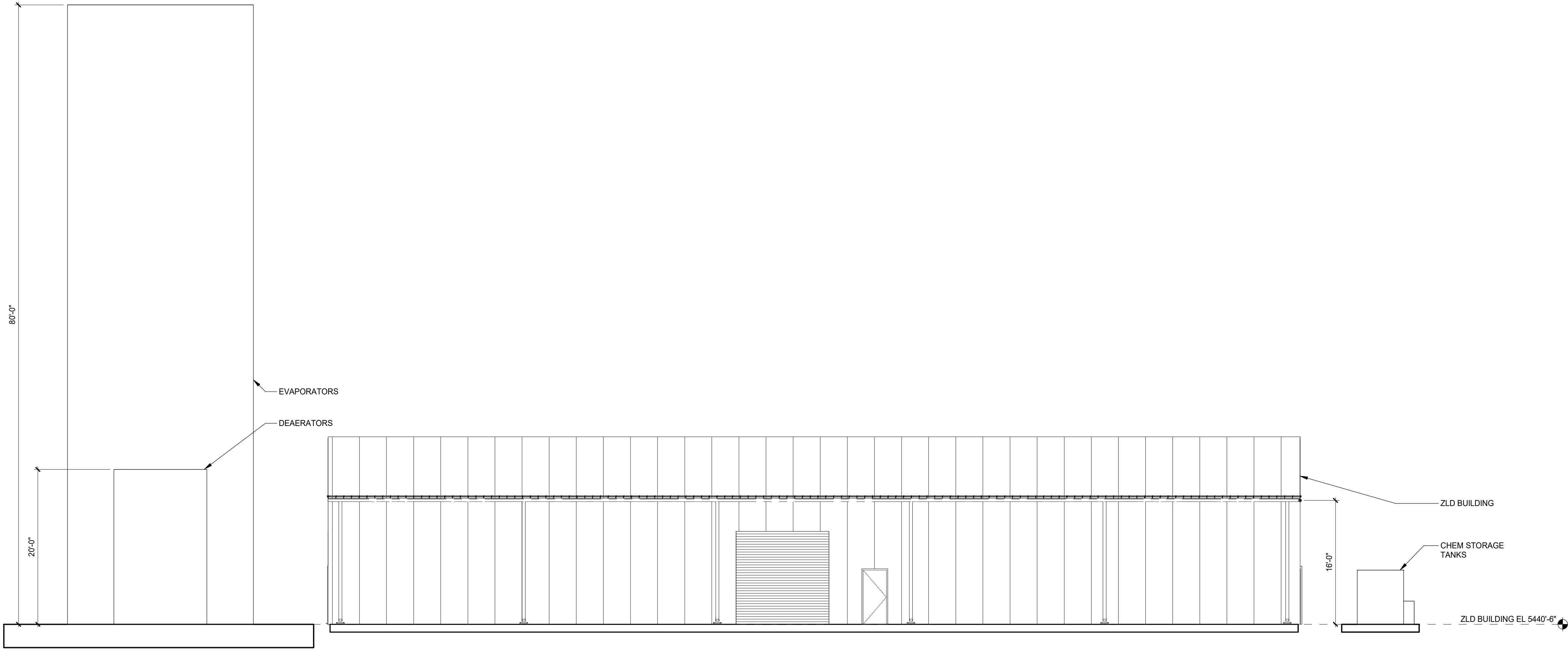
-PRELIMINARY-
NOT FOR CONSTRUCTION

A	CONCEPTUAL SKETCH		
REV	DESIGN BY	CHECKED BY	DATE

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK



SECTION	
ENGINEER/ DESIGN	DRAWING NUMBER
ORIGINATOR B. LAIDLAW	20070510-SK0000-111
LEAD ENG P. PETERSON	
ENG MGR D. DUBOSE	
PROJ MGR T. ROARK	



1 **SECTION LOOKING NORTH AT ZLD BUILDING**
SCALE: 1/8" = 1'-0"

**-PRELIMINARY-
NOT FOR CONSTRUCTION**

A	CONCEPTUAL SKETCH		
	BEL	BEL	08/28/0226
REV	DESIGN BY	CHECKED BY	DATE

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK



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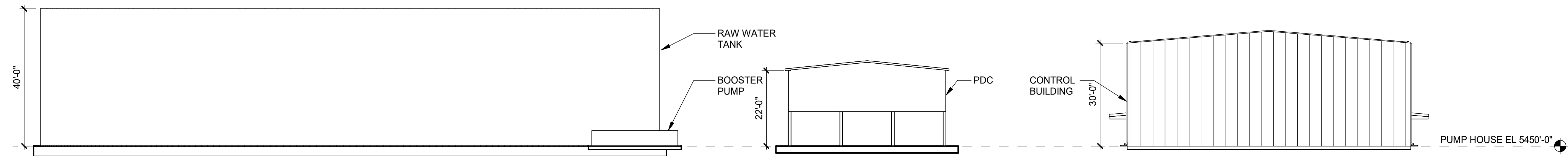
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SECTION

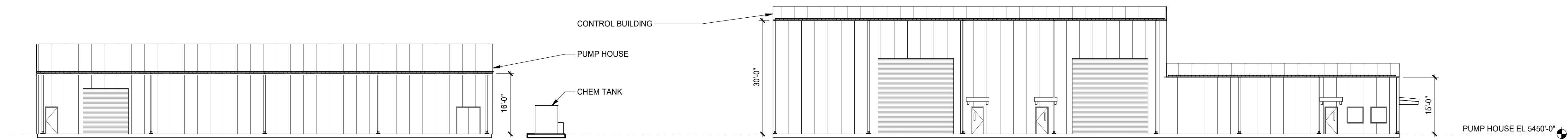
ENGINEER/ DESIGN
ORIGINATOR B. LAIDLAW
LEAD ENG P. PETERSON
ENG MGR D. DUBOSE
PROJ MGR T. ROARK

DRAWING NUMBER

20070510-SK0000-112



1 SECTION LOOKING EAST AT RAW WATER TANK,
PDC AND CONTROL BUILDING
SCALE: 3/64" = 1'-0"



2 SECTION LOOKING NORTH AT PUMP HOUSE AND CONTROL BUILDING
SCALE: 1/16" = 1'-0"

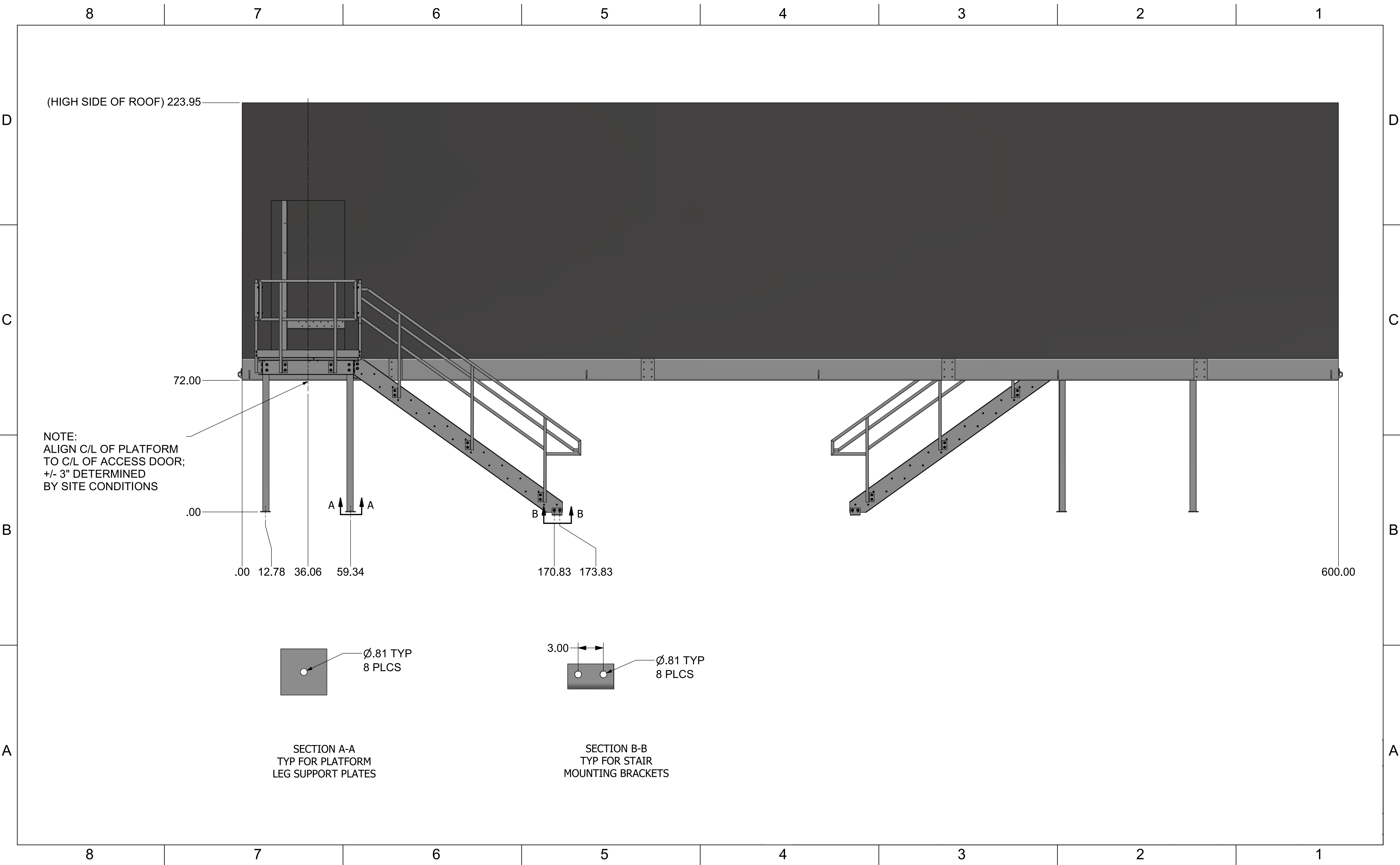
**-PRELIMINARY-
NOT FOR CONSTRUCTION**

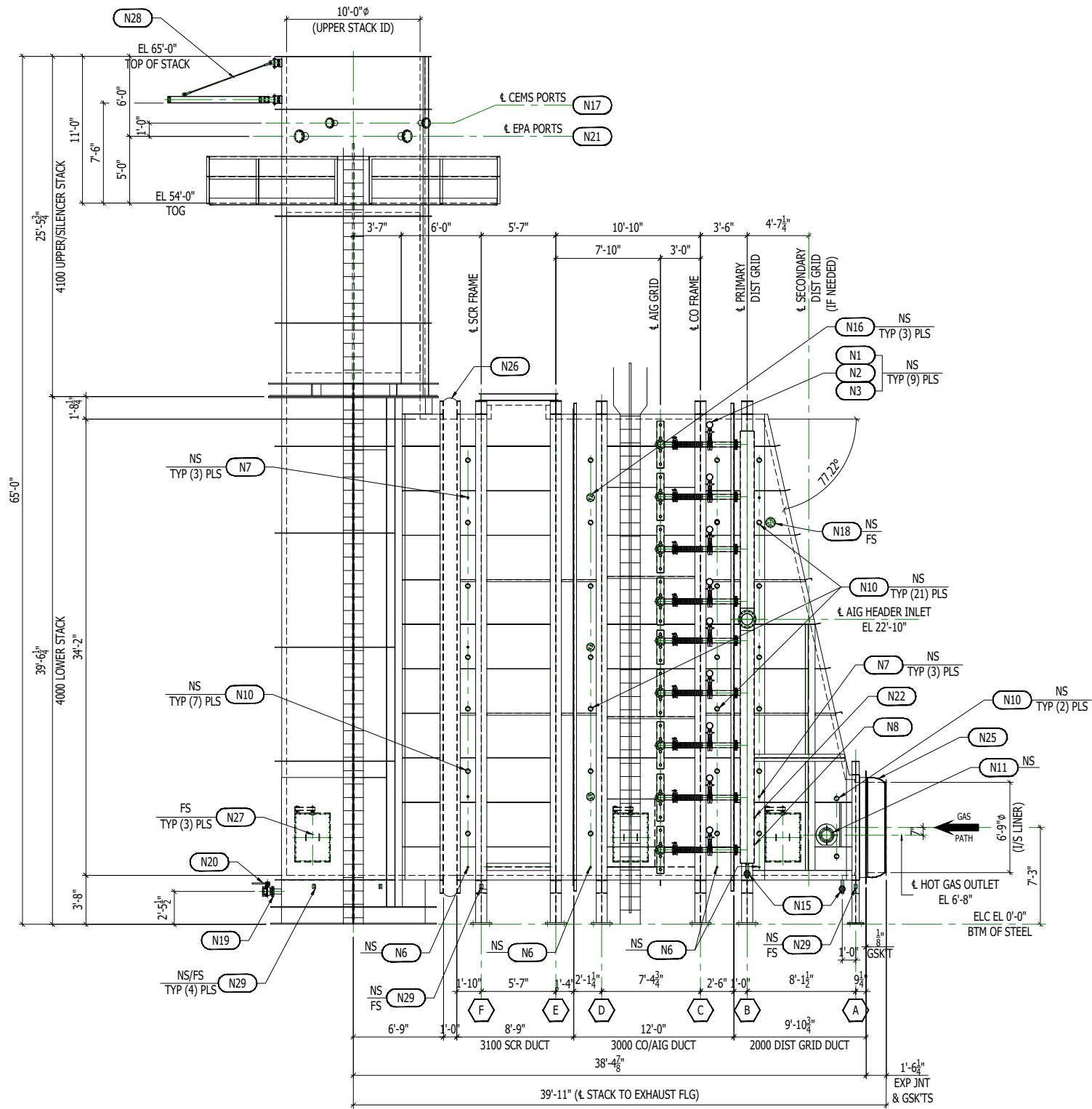
REV	CONCEPTUAL SKETCH	BEL	08/28/0226
	DESIGN BY	CHECKED BY	DATE

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK



SECTIONS	
ENGINEER/ DESIGN ORIGINATOR B. LAIDLAW LEAD ENG P. PETERSON ENG MGR D. DUBOSE PROJ MGR T. ROARK	DRAWING NUMBER 20070510-SK0000-113





ELEVATION VIEW

GE LM6000 CATALYST SYSTEM
GENERAL ARRANGMENT

