

V. Elevation Plans

For

Williams Creek Generating Station

Is there more accurate elevation or image(s) of the proposed cooling towers, tanks, and power plant? The ones provided do not provide the reviewer with an actual idea what the facility will look like.

CODE STATEMENT:

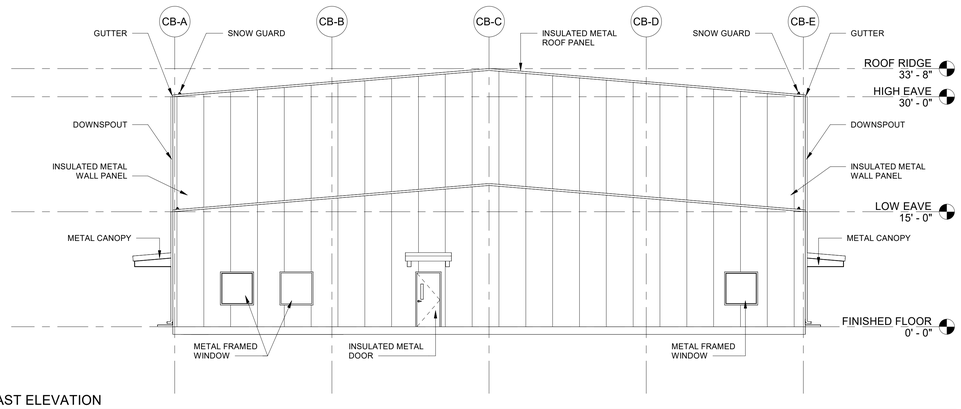
APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
- 2023 PIKES PEAK REGIONAL BUILDING CODE - BASED ON IBC 2021
- IBC 2021 - INTERNATIONAL BUILDING CODE
- IFC 2021 - INTERNATIONAL FIRE CODE
- IMC 2021 - INTERNATIONAL MECHANICAL CODE
- IPC 2021 - INTERNATIONAL PLUMBING CODE
- 2023 NEC - NATIONAL 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.

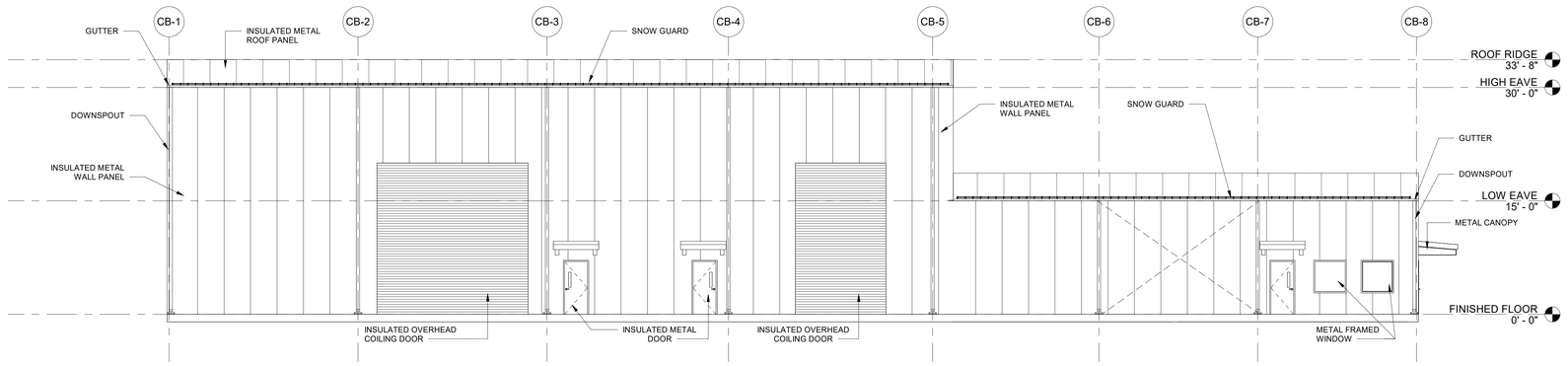
BUILDING CONSTRUCTION:
- TOTAL BUILDING AREA: 13,530 SF
- BUILDING HEIGHT: 33'-8"
- # OF LEVELS: 1

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

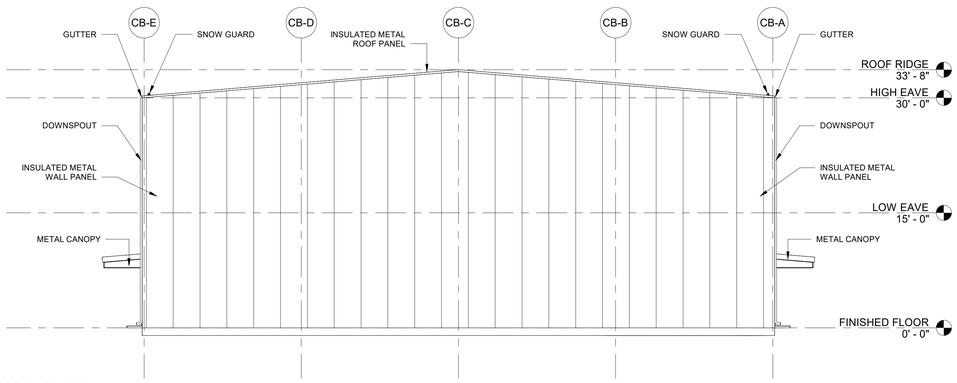
EGRESS REQUIREMENTS:
- ACTUAL OC. LOAD: 10
- TOTAL EXITS PROVIDED: 6
- EXITS REQUIRED: 2



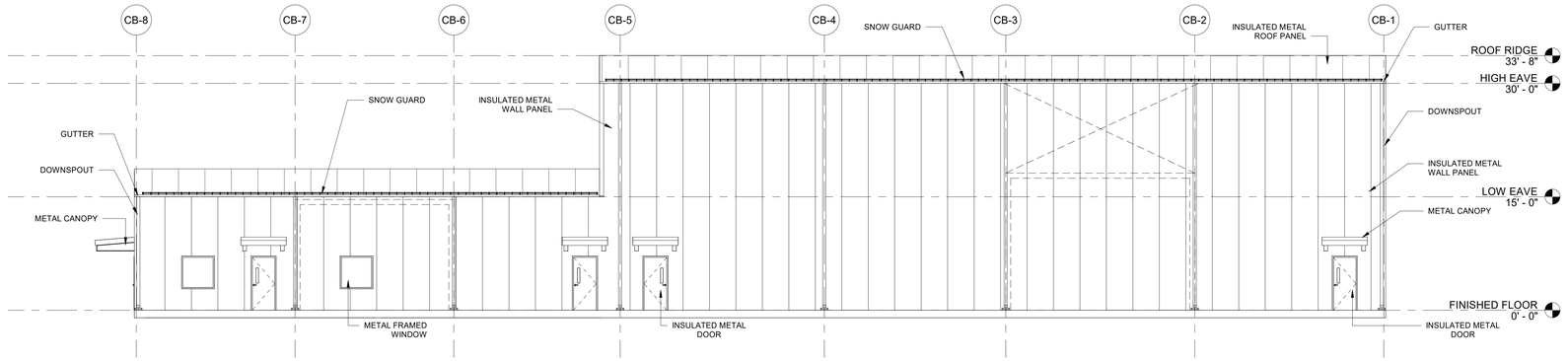
4 EAST ELEVATION
1/8" = 1'-0"



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

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

COLORADO SPRINGS UTILITIES

WILLIAMS CREEK GENERATING STATION

Colorado Springs Utilities
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Kiewit
8900 Renner Boulevard,
Lenexa, KS 66219
Firm No. 6649

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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:

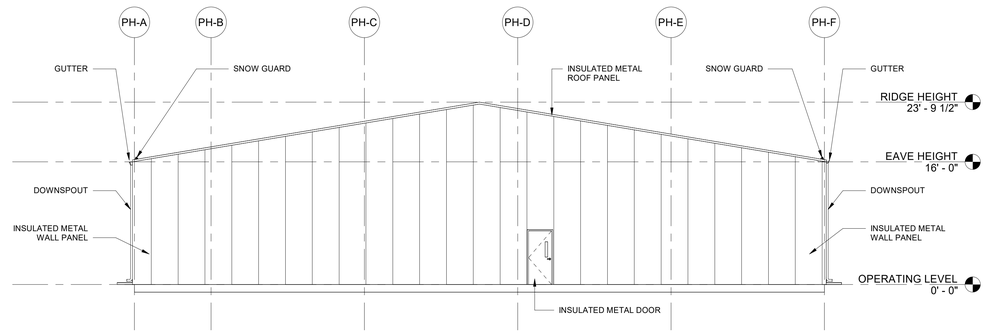
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- IECC 2021 - INTERNATIONAL ENERGY CONSERVATION CODE
- COLORADO MODEL ELECTRIC READY AND SOLAR READY CODE

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.

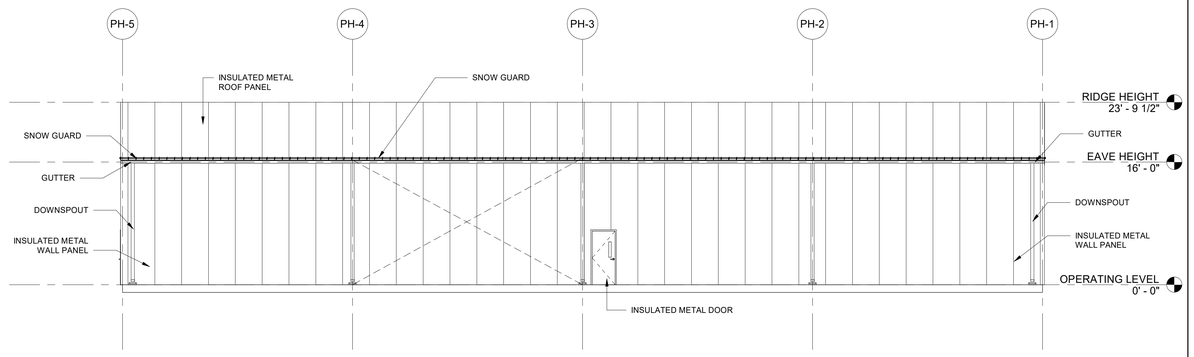
BUILDING CONSTRUCTION:
- TOTAL BUILDING AREA: 10,800 SF
- BUILDING HEIGHT: 23'-9 1/2"
- # OF LEVELS: 1

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

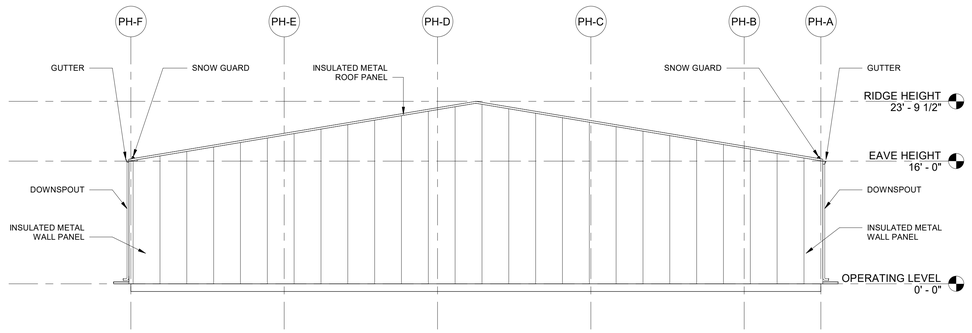
EGRESS REQUIREMENTS:
- ACTUAL OC. LOAD: 10
- TOTAL EXITS PROVIDED: 3
- EXITS REQUIRED: 2



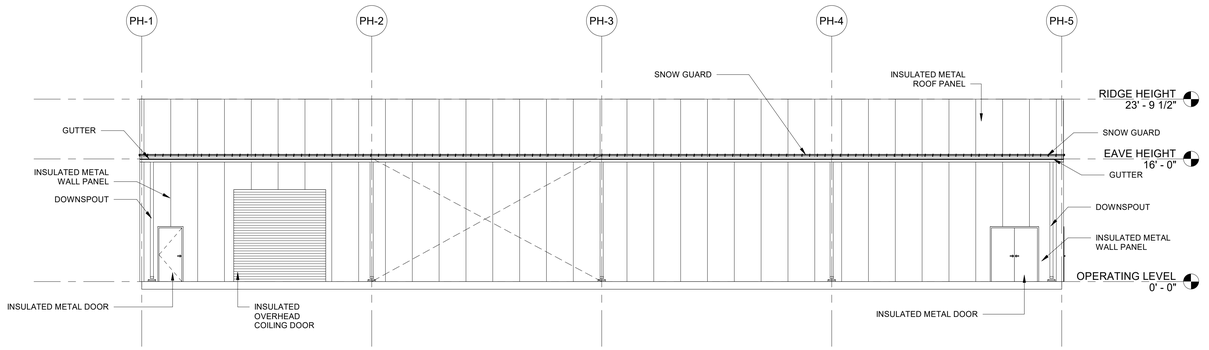
1 EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



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

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

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PUMP HOUSE BUILDING
EXTERIOR ELEVATIONS

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

DRAWING NUMBER
20070510-BA0002-400

CODE STATEMENT:

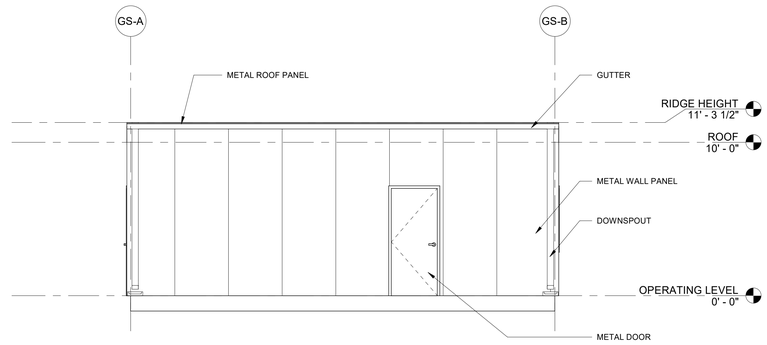
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- IFGC 2021 - INTERNATIONAL FUEL GAS CODE
- IECC 2021 - INTERNATIONAL ENERGY CONSERVATION CODE
- COLORADO MODEL ELECTRIC READY AND SOLAR READY CODE

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.

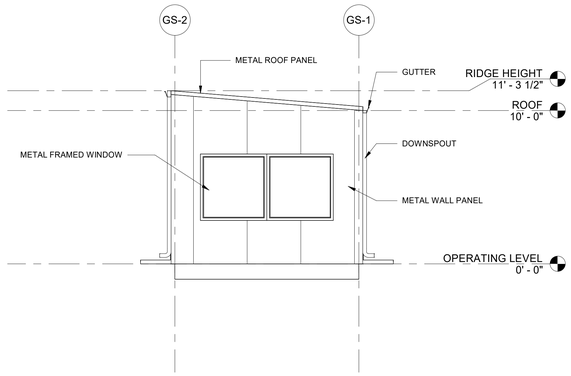
BUILDING CONSTRUCTION:
- TOTAL BUILDING AREA: 332 SF
- BUILDING HEIGHT: 11'-3 1/2"
- # OF LEVELS: 1

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

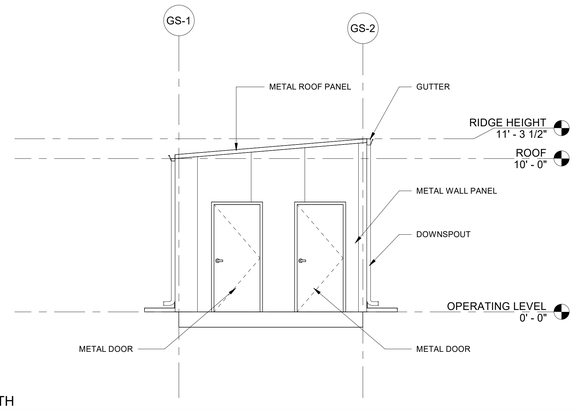
EGRESS REQUIREMENTS:
- ACTUAL OC. LOAD: 2
- TOTAL EXITS PROVIDED: 2
- EXITS REQUIRED: 2



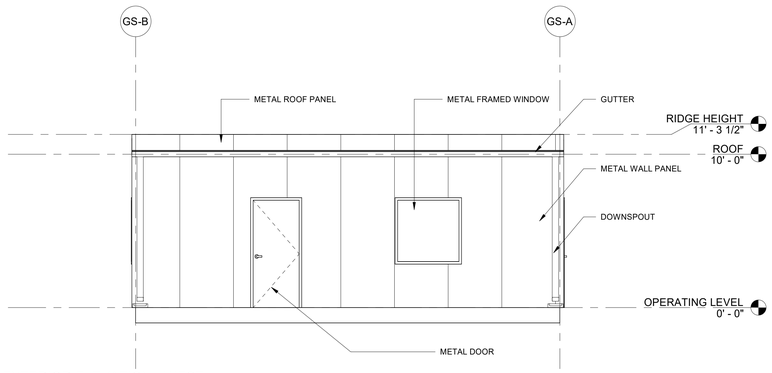
4 EXTERIOR ELEVATION - EAST
1/4" = 1'-0"



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

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

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Firm No. 6649

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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:

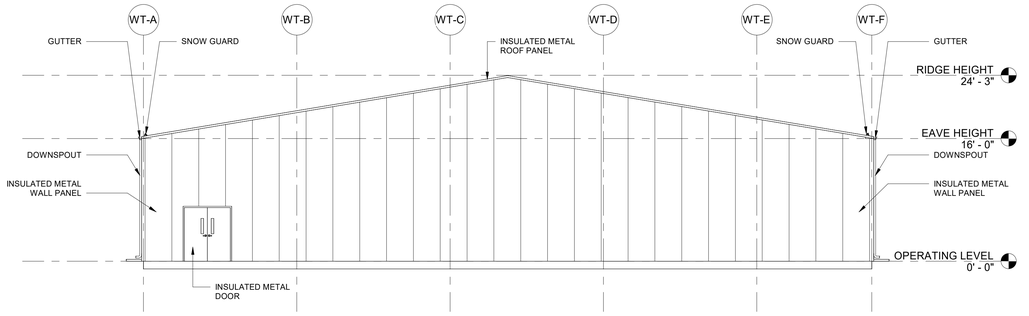
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- IBC 2021 - INTERNATIONAL BUILDING CODE
- IFC 2021 - INTERNATIONAL FIRE CODE
- IMC 2021 - INTERNATIONAL MECHANICAL CODE
- IPC 2021 - INTERNATIONAL PLUMBING CODE
- 2023 NEC - NATIONAL ELECTRIC CODE
- IFGC 2021 - INTERNATIONAL FUEL GAS CODE
- IECC 2021 - 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.

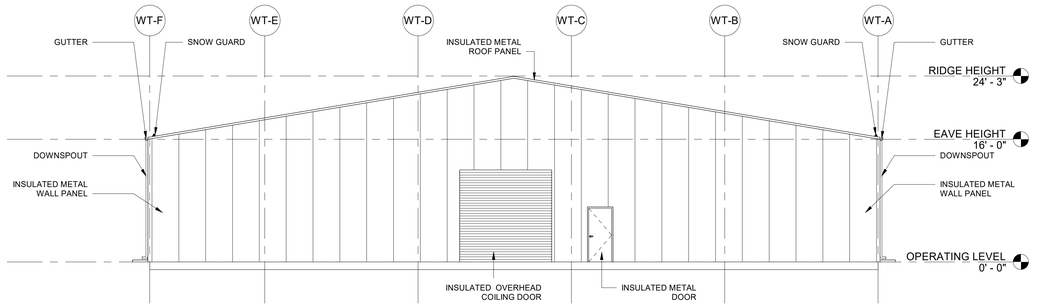
BUILDING CONSTRUCTION:
- TOTAL BUILDING AREA: 11,875 SF
- BUILDING HEIGHT: 24'-3"
- # OF LEVELS: 1

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

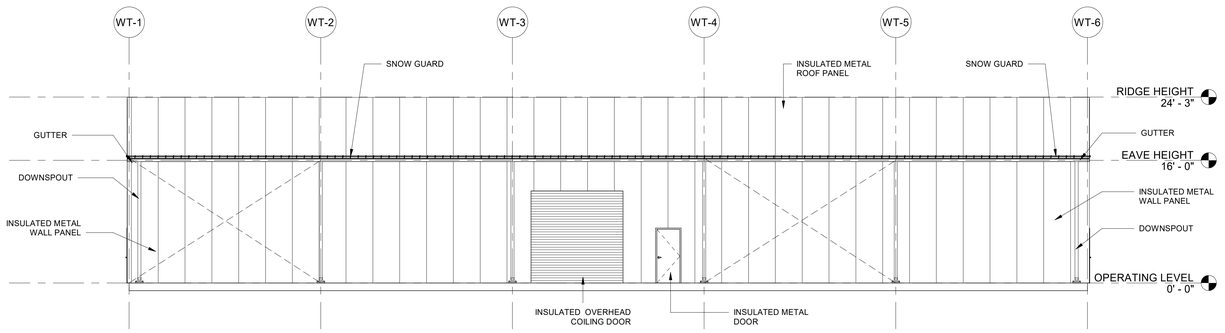
EGRESS REQUIREMENTS:
- ACTUAL OC. LOAD: 10
- TOTAL EXITS PROVIDED: 3
- EXITS REQUIRED: 2



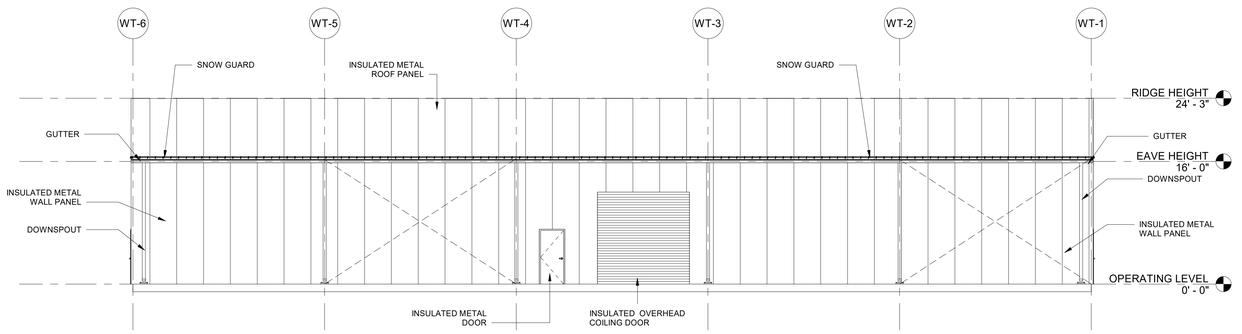
4 EXTERIOR ELEVATION - EAST
1/8" = 1'-0"



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

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

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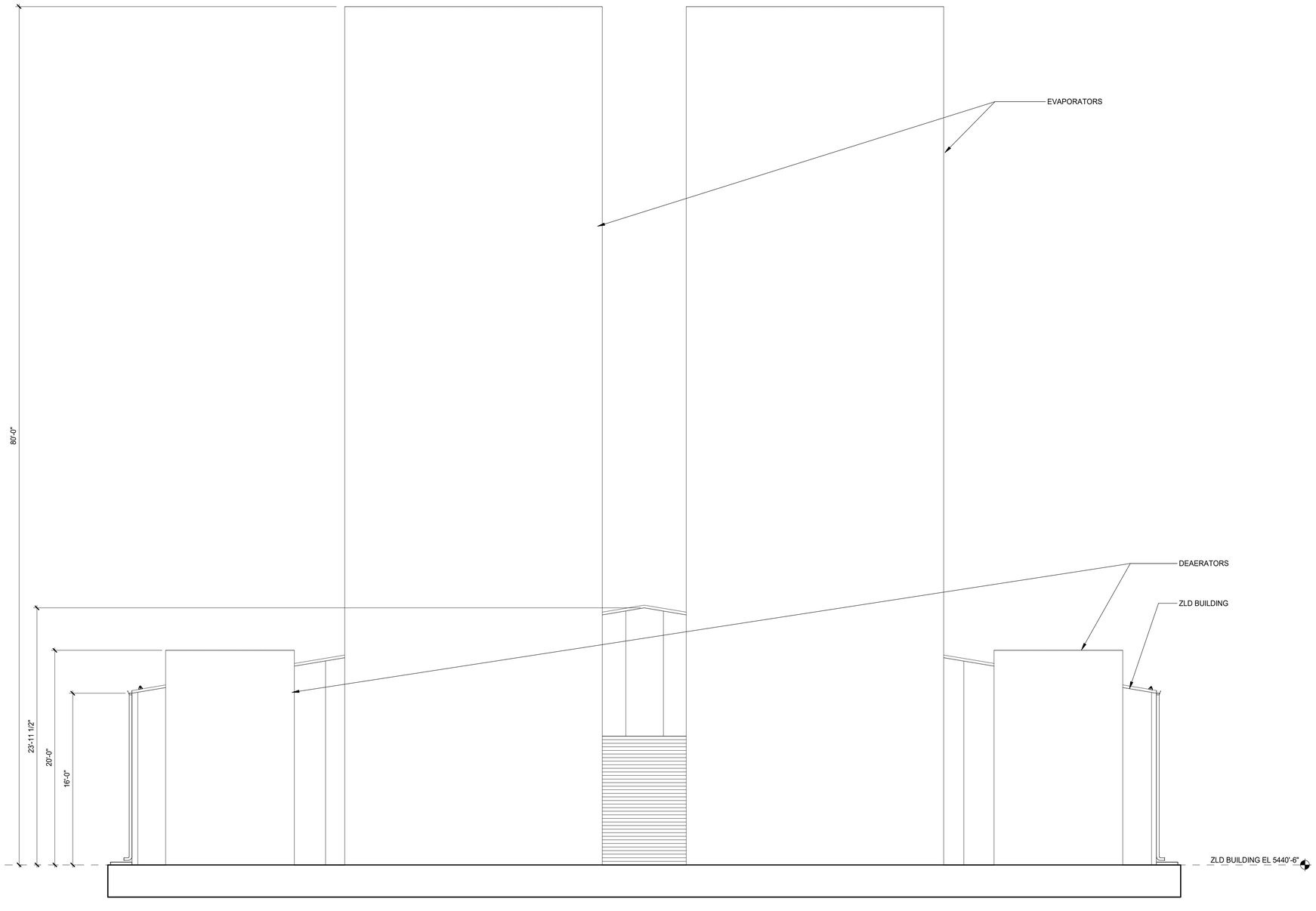
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WASTEWATER TREATMENT BUILDING
EXTERIOR ELEVATIONS

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

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

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK

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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-SK0000-111



1 SECTION LOOKING NORTH AT ZLD BUILDING

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

-PRELIMINARY-
NOT FOR CONSTRUCTION

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

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK

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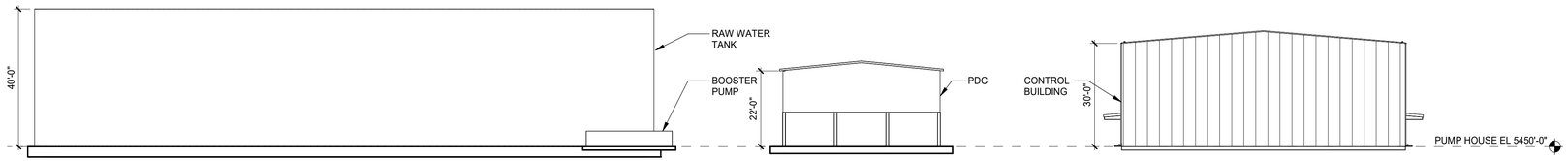
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SECTION

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

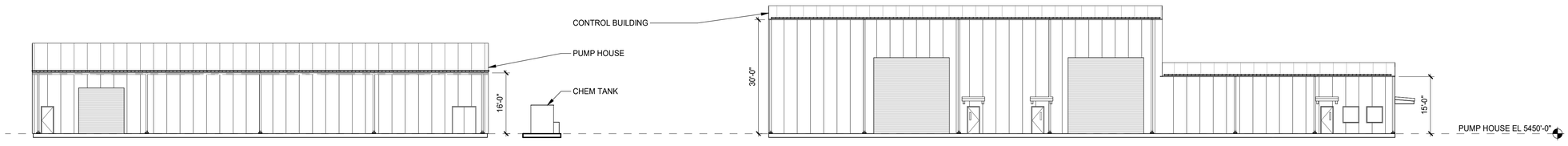
DRAWING NUMBER

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

COLORADO SPRINGS UTILITIES
WILLIAMS CREEK

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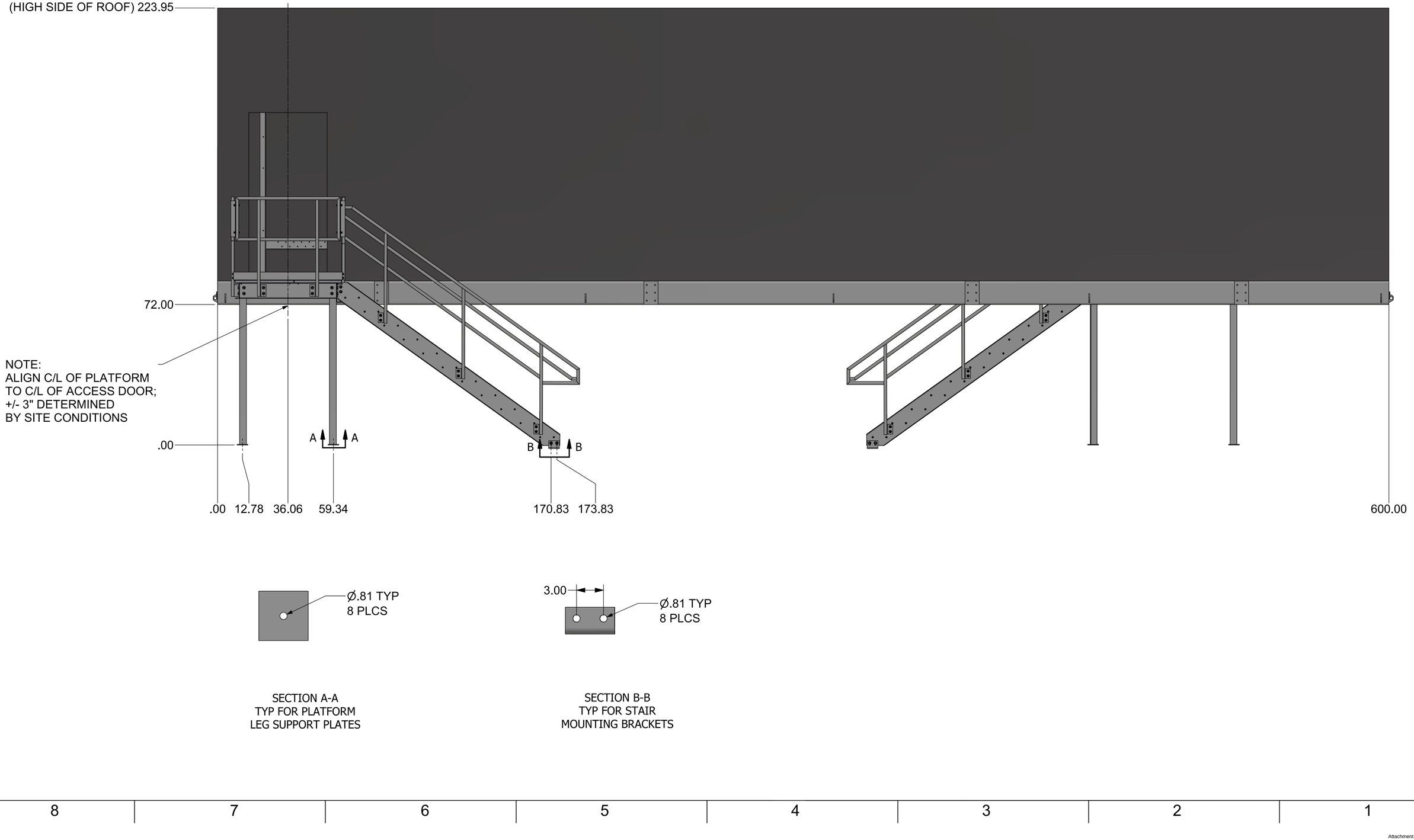
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SECTIONS

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

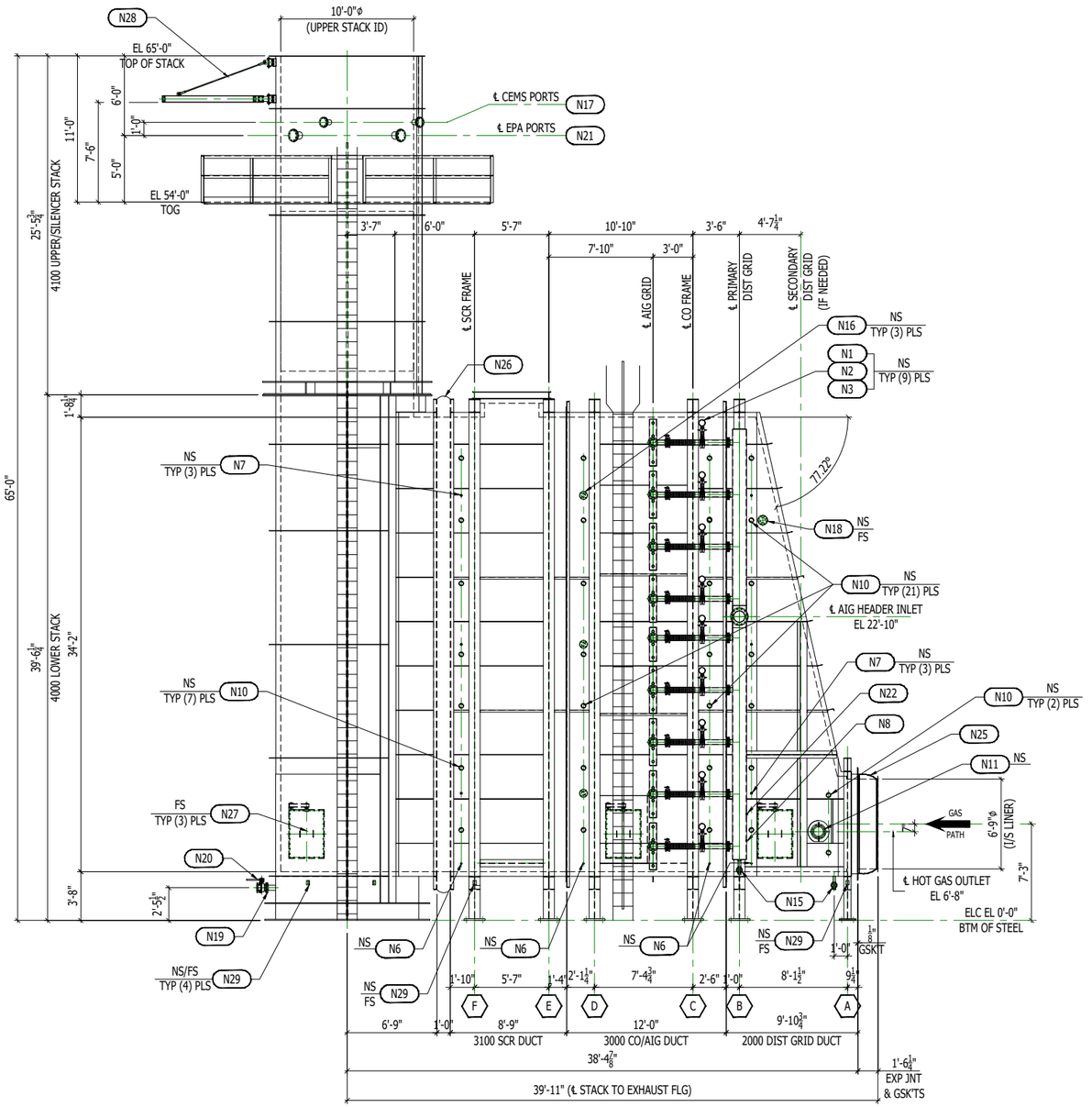
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20070510-SK0000-113



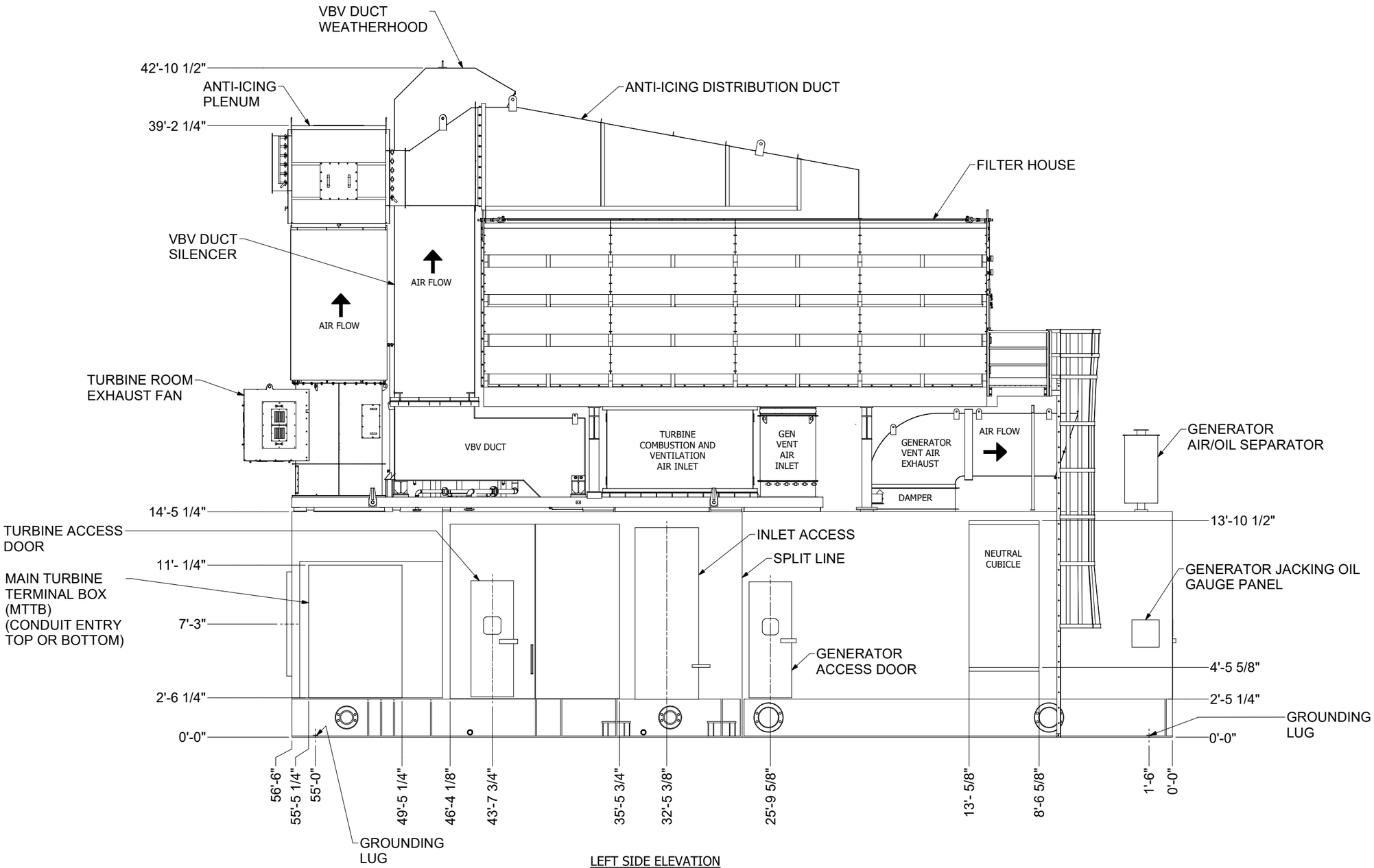
SECTION A-A
TYP FOR PLATFORM
LEG SUPPORT PLATES

SECTION B-B
TYP FOR STAIR
MOUNTING BRACKETS



ELEVATION VIEW

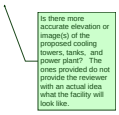
GE LM6000 CATALYST SYSTEM
GENERAL ARRANGMENT



LEFT SIDE ELEVATION

V1_Elevation Plans.pdf Markup Summary

dsdparsons (1)



Subject: Planner
Page Label: 1
Author: dsdparsons
Date: 11/9/2026 10:33:45 AM
Status:
Color:
Layer:
Space:

Is there more accurate elevation or image(s) of the proposed cooling towers, tanks, and power plant? The ones provided do not provide the reviewer with an actual idea what the facility will look like.