

REPAIR EXTERIOR CLADDING OF EXISTING TYNES BAY SWRO PLANT AT 56 NORTH SHORE, DEVONSHIRE, BERMUDA MARCH 2025



1 LOCATION PLAN
TP.0 SCALE: N.T.S. = 1"=0"

SHEET INDEX

SHEET	DESCRIPTION
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ARCHITECTURE / STRUCTURAL

TP.0	TITLE SHEET / LOCATION PLAN / SHEET LIST
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S-100	ROOF PLAN
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S-200	ELEVATIONS
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S-201	ELEVATIONS
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S-300	SECTIONS
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MAR.2025	1	ISSUED FOR TENDER
DEC. 2024	-	PROGRESS ISSUE
DATE	NO:	REVISION

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ENGINEERING CONSULTANTS

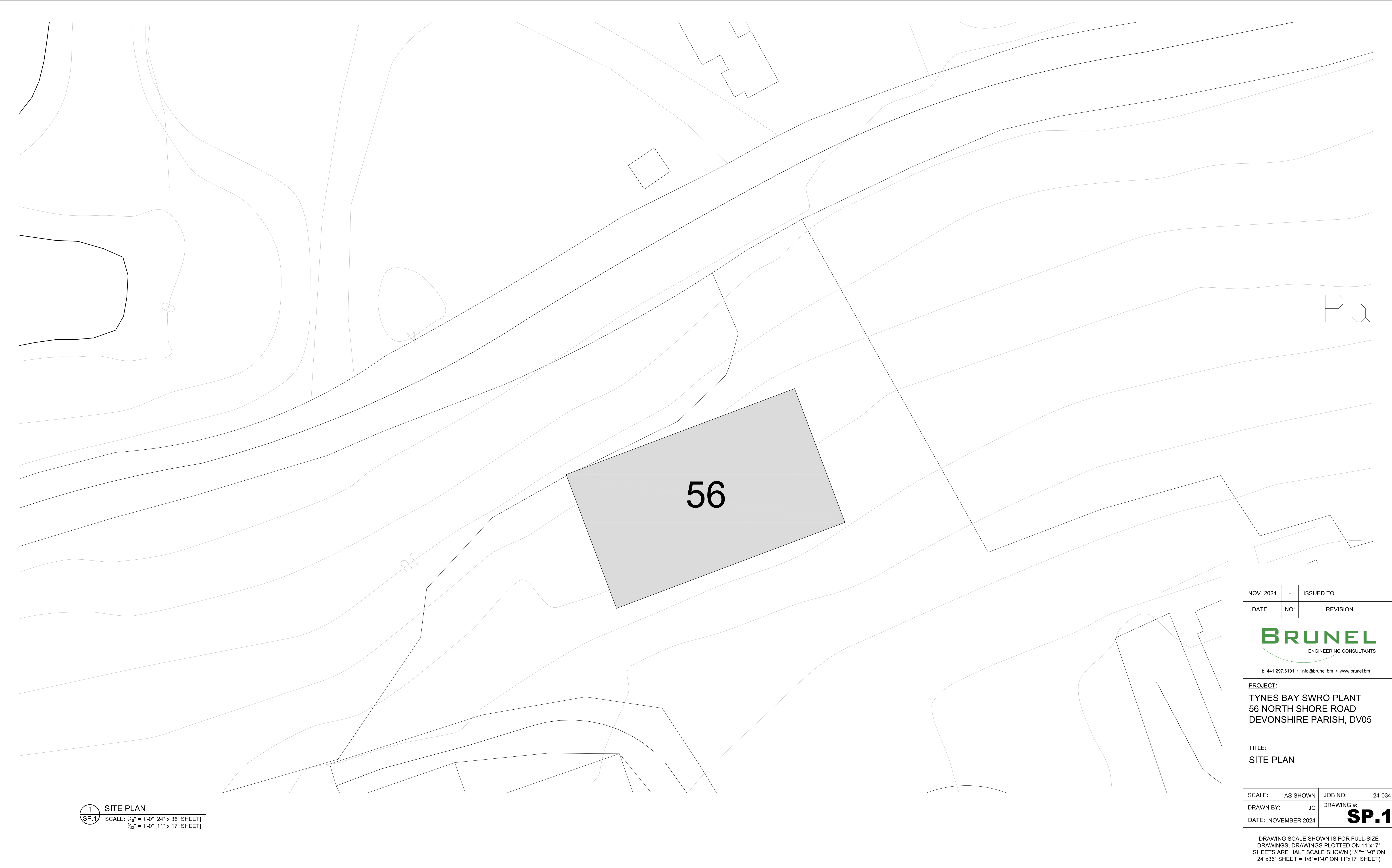
t: 441.297.6191 • info@brunel.bm • www.brunel.bm

PROJECT:
TYNES BAY SWRO PLANT
56 NORTH SHORE ROAD
DEVONSHIRE PARISH, DV05

TITLE:
TITLE PAGE /
LOCATION PLAN /
DRAWING LIST

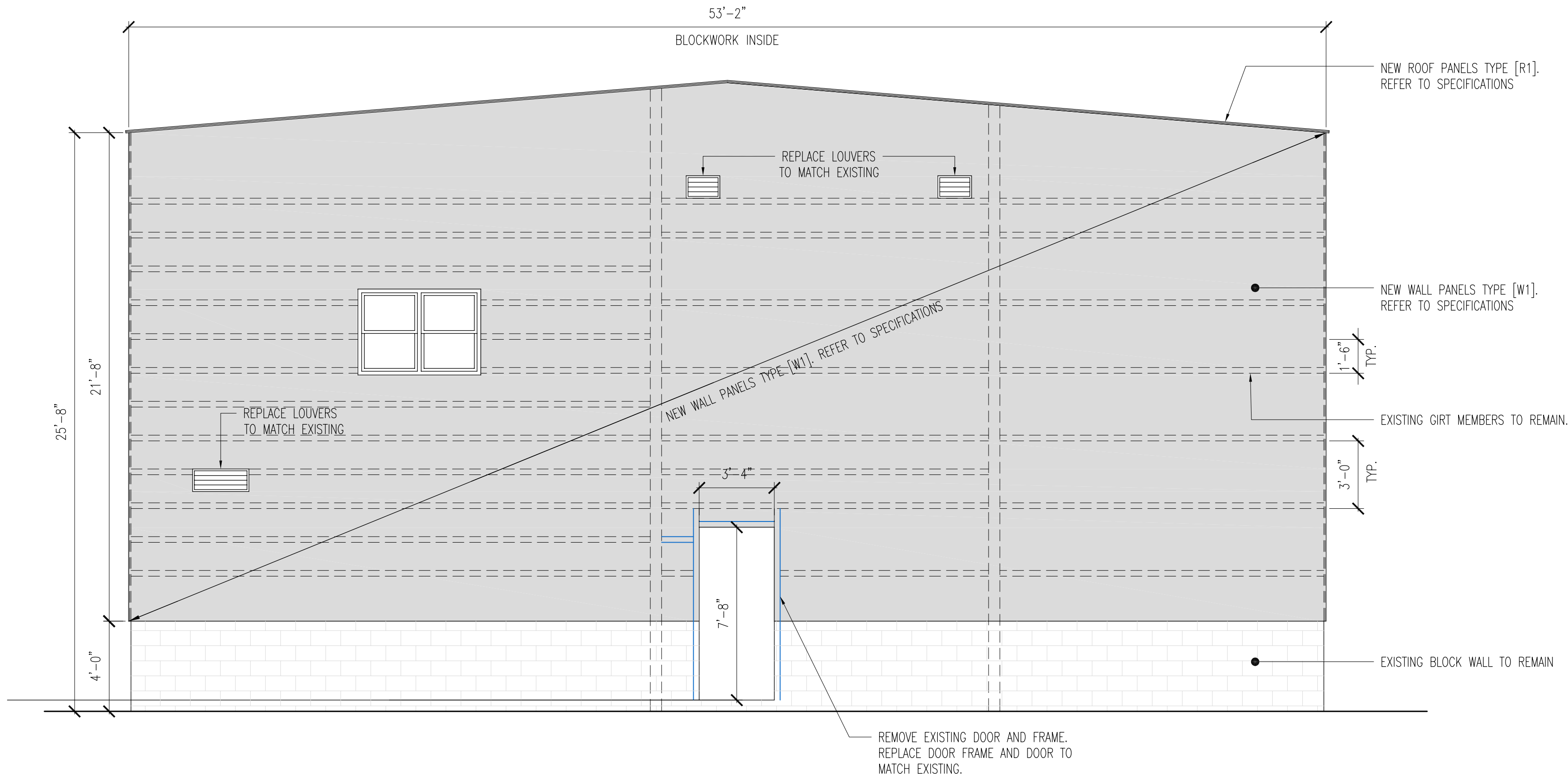
SCALE: AS SHOWN	JOB NO: 24-034
DRAWN BY: JC	DRAWING #:
DATE: NOVEMBER 2024	TP.0

DRAWING SCALE SHOWN IS FOR FULL-SIZE
DRAWINGS. DRAWINGS PLOTTED ON 11"x17"
SHEETS ARE HALF SCALE SHOWN (1/4"=1'-0" ON
24"x36" SHEET = 1/8"=1'-0" ON 11"x17" SHEET)

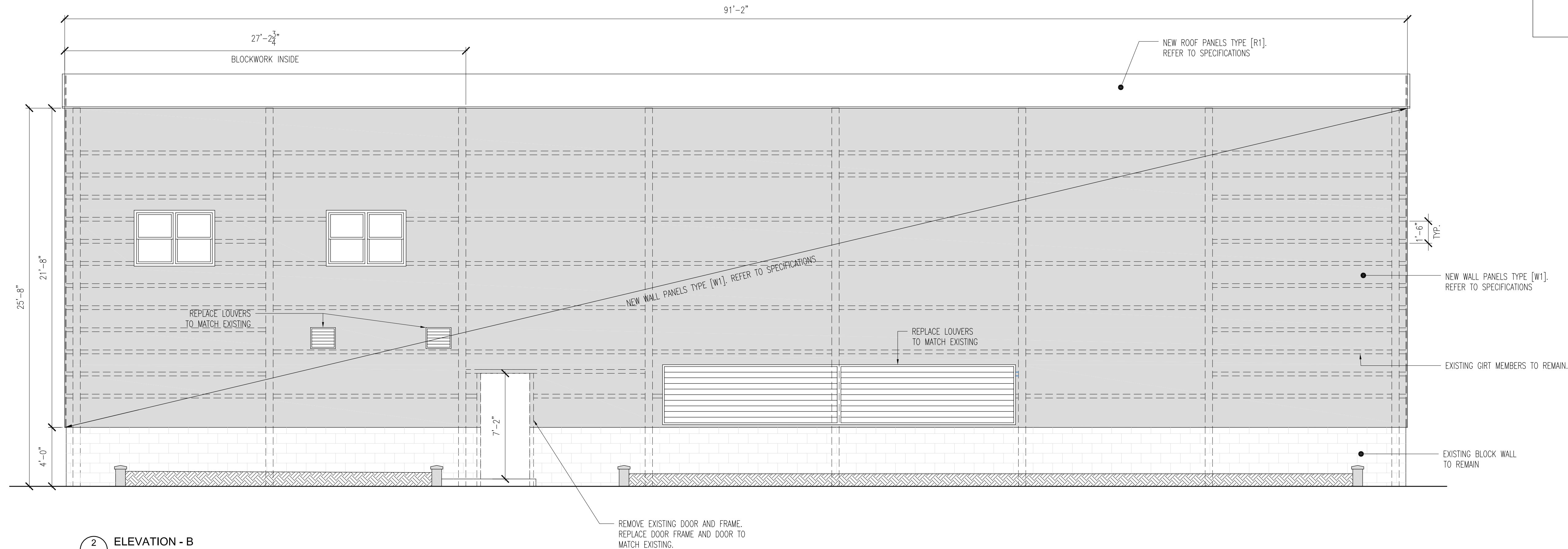


1 SITE PLAN
SP.1 SCALE: 1/8" = 1'-0" [24" x 36" SHEET]
1/32" = 1'-0" [11" x 17" SHEET]

NOV. 2024	-	ISSUED TO
DATE	NO:	REVISION
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PROJECT: TYNES BAY SWRO PLANT 56 NORTH SHORE ROAD DEVONSHIRE PARISH, DV05		
TITLE: SITE PLAN		
SCALE:	AS SHOWN	JOB NO: 24-034
DRAWN BY:	JC	DRAWING #:
DATE: NOVEMBER 2024		SP.1
DRAWING SCALE SHOWN IS FOR FULL-SIZE DRAWINGS. DRAWINGS PLOTTED ON 11"x17" SHEETS ARE HALF SCALE SHOWN (1/4"=1'-0" ON 24"x36" SHEET = 1/8"=1'-0" ON 11"x17" SHEET)		



1 ELEVATION - A
S-200 SCALE: 1/4" = 1'-0" (24" x 36" SHEET)
3/8" = 1'-0" (11" x 17" SHEET)



2 ELEVATION - B
S-200 SCALE: 1/4" = 1'-0" (24" x 36" SHEET)
3/8" = 1'-0" (11" x 17" SHEET)

NOTE:

1. ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR.
2. ALL ROOF AND WALL CLADDING TO BE REMOVED AND REPLACED.
3. REPAIR ALL RUST ON STRUCTURAL STEEL MEMBERS. CONTRACTOR TO COORDINATE WITH ENGINEER.

LEGEND	
LINES	DESCRIPTION
	EXISTING STRUCTURAL STEEL MEMBERS TO REMAIN
	EXISTING STRUCTURAL STEEL MEMBER TO BE REPLACED TO MATCH EXISTING SECTION. SEE CLADDING NOTE.
	NEW STRUCTURAL MEMBER TO MATCH EXISTING. REFER TO WALL SPECIFICATION

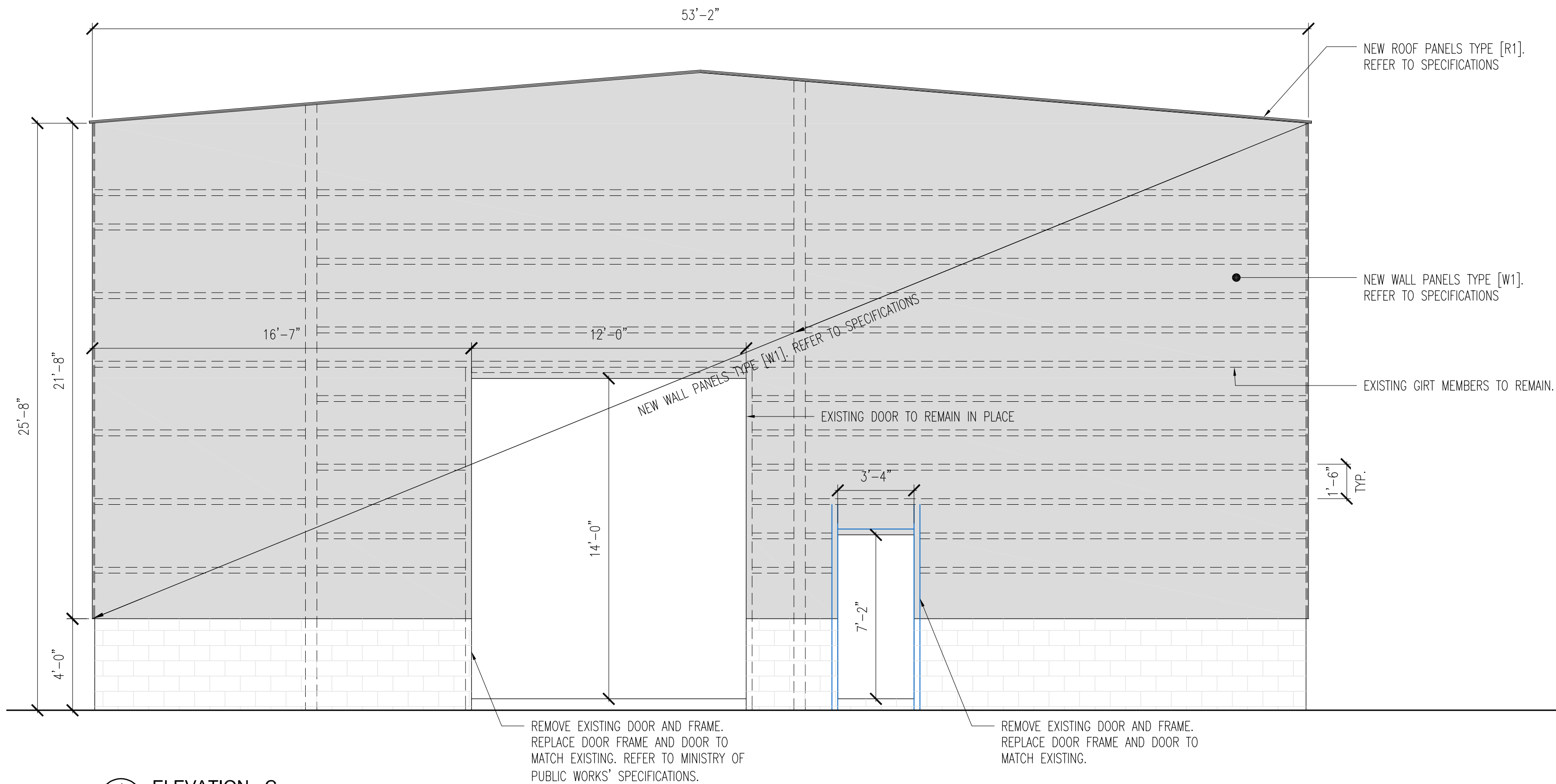
ROOF SPECIFICATION

ROOF [R1]	<ul style="list-style-type: none">- ROOF CLADDING TO RESIST 3-SECOND WIND GUSTS UP TO 150MPH. ROOF CLADDING TO BE TYPE PBR, 26 GAUGE BY MBCI (METAL ROOF AND WALL SYSTEMS) OR EQUAL APPROVED. MAX SPAN OF CLADDING TO BE 3'-0". INSTALL TO MANUFACTURER'S INSTRUCTIONS.- FIXING TO BE #14 @ 8" C/C MAX STAINLESS STEEL BI-METALLIC SELF TAPPING SCREWS JT3 BY EJOT OR EQUAL APPROVED.- ALL EXISTING ROOF CLADDING AND FIXING TO BE REMOVED COMPLETELY. ANY RUST ON STEEL TO BE WIRE BRUSHED, CLEANED AND PAINTED WITH 2 COATS OF GALVAIZED PAINT
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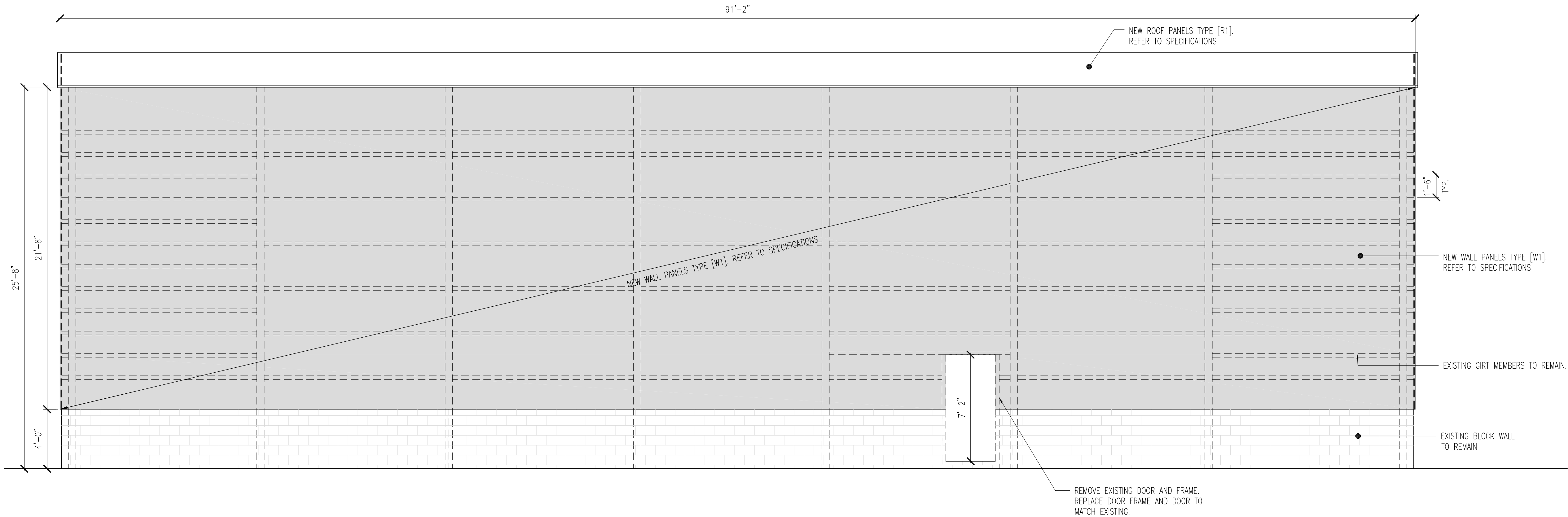
WALL SPECIFICATION

WALL [W1]	<ul style="list-style-type: none">- WALL CLADDING TO BE TYPE PBR, 26 GAUGE BY MBCI (METAL ROOF AND WALL SYSTEMS) OR EQUAL APPROVED. MAX SPAN OF CLADDING TO BE 3'-0". INSTALL TO MANUFACTURER'S INSTRUCTIONS- ALL FASTENED BACK TO EXISTING STEEL GIRT MEMBERS WITH #14 @ 8" C/C MAX STAINLESS STEEL BI-METALLIC SELF TAPPING SCREWS JT3 BY EJOT OR EQUAL APPROVED.- REPLACEMENT WALL GIRTS TO MATCH EXISTING OR TO BE TO BE 8" DEEP GALVANIZED 'Z' SECTION, 203Z76-218M BY CANAM OR EQUAL APPROVED AND INSTALLED BETWEEN EXISTING GIRTS.- ALL EXISTING WALL CLADDING AND FIXING TO BE REMOVED COMPLETELY. ANY RUST ON STEEL TO BE WIRE BRUSHED, CLEANED AND PAINTED WITH 2 COATS OF GALVAIZED PAINT
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PROJECT: TYNES BAY SWRO PLANT 56 NORTH SHORE ROAD DEVONSHIRE PARISH, DV05		
TITLE: ELEVATIONS		
SCALE:	AS SHOWN	JOB NO: 24-034
DRAWN BY:	JC	DRAWING #: S-200
DATE:	NOVEMBER 2024	
DRAWING SCALE SHOWN IS FOR FULL-SIZE DRAWINGS. DRAWINGS PLOTTED ON 11"x17" SHEETS ARE HALF SCALE SHOWN (1/4"=1'-0" ON 24"x36" SHEET = 1/8"=1'-0" ON 11"x17" SHEET)		



1
S-201
ELEVATION - C
SCALE: 1/4" = 1'-0" [24" x 36" SHEET]
1/8" = 1'-0" [11" x 17" SHEET]



2
S-201
ELEVATION - D
SCALE: 1/4" = 1'-0" [24" x 36" SHEET]
1/8" = 1'-0" [11" x 17" SHEET]

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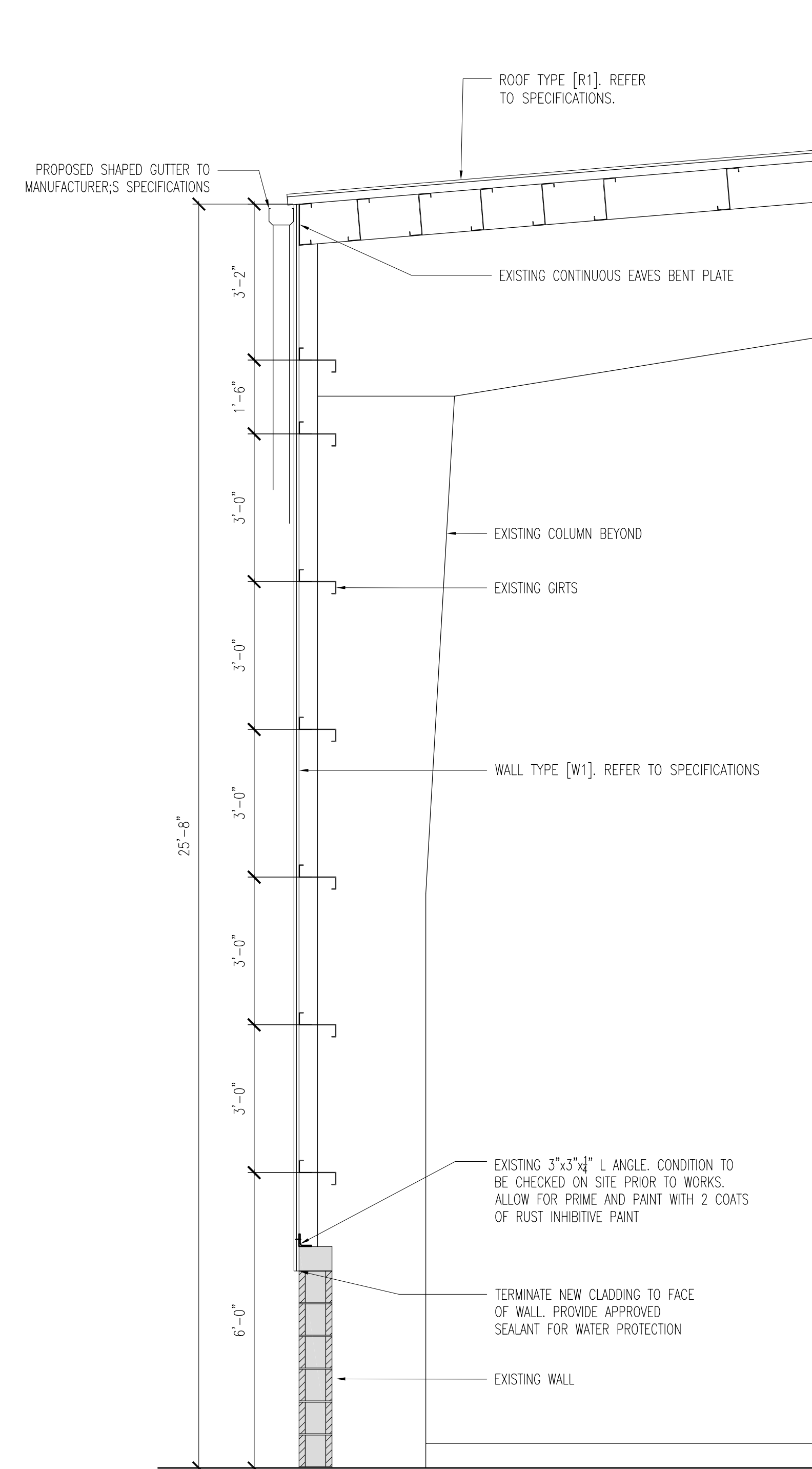
ROOF SPECIFICATION

ROOF [R1]	<ul style="list-style-type: none">- ROOF CLADDING TO RESIST 3-SECOND WIND GUSTS UP TO 150MPH. ROOF CLADDING TO BE TYPE PBR, 26 GAUGE BY MBOI (METAL ROOF AND WALL SYSTEMS) OR EQUAL APPROVED. MAX SPAN OF CLADDING TO BE 3'-0". INSTALL TO MANUFACTURER'S INSTRUCTIONS.- FIXING TO BE #14 @ 8" C/C MAX STAINLESS STEEL BI-METALLIC SELF TAPPING SCREWS JT3 BY EJOT OR EQUAL APPROVED.- ALL EXISTING ROOF CLADDING AND FIXING TO BE REMOVED COMPLETELY. ANY RUST ON STEEL TO BE WIRE BRUSHED, CLEANED AND PAINTED WITH 2 COATS OF GALVAIZED PAINT
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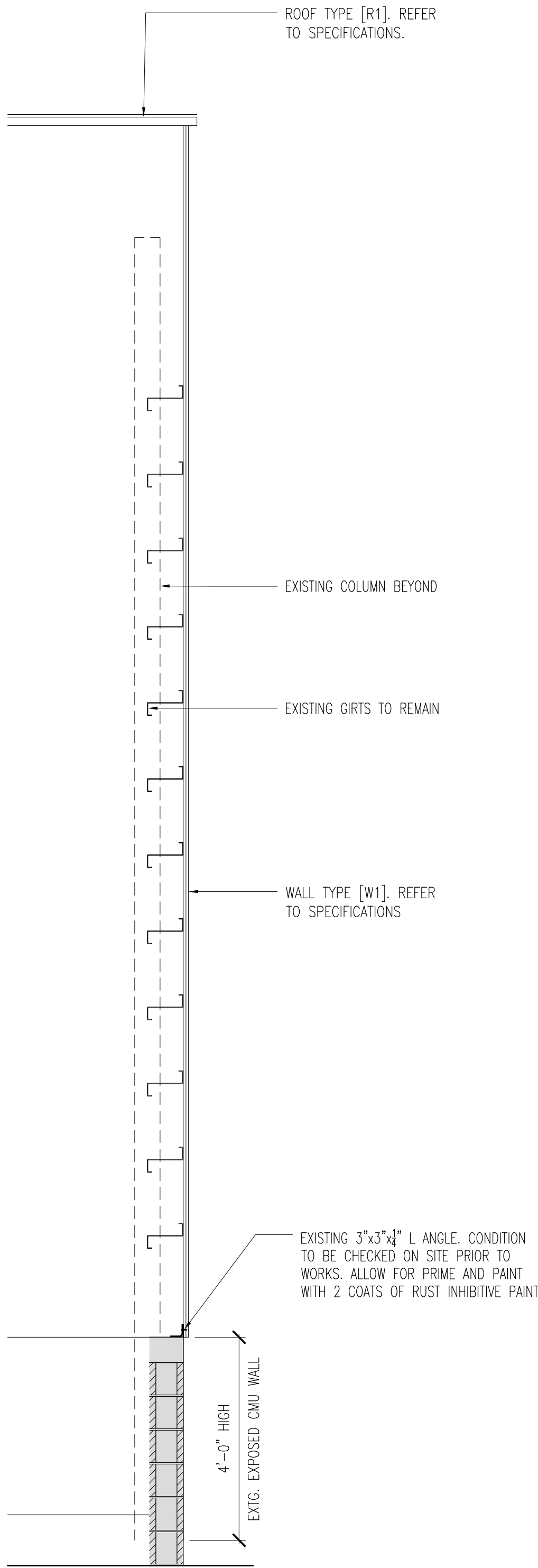
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TITLE: ELEVATIONS		
SCALE:	AS SHOWN	JOB NO: 24-034
DRAWN BY:	JC	DRAWING #: S-201
DATE:	NOVEMBER 2024	
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1 SECTIONS
S-300 SCALE: 1/2" = 1'-0" [24" x 36" SHEET]
1/4" = 1'-0" [11" x 17" SHEET]



2 SECTIONS
S-300 SCALE: 1/2" = 1'-0" [24" x 36" SHEET]
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PROJECT: TYNES BAY SWRO PLANT 56 NORTH SHORE ROAD DEVONSHIRE PARISH, DV05		
TITLE: SECTIONS		
SCALE:	AS SHOWN	JOB NO: 24-034
DRAWN BY:	JC	DRAWING #:
DATE:	NOVEMBER 2024	S-300
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