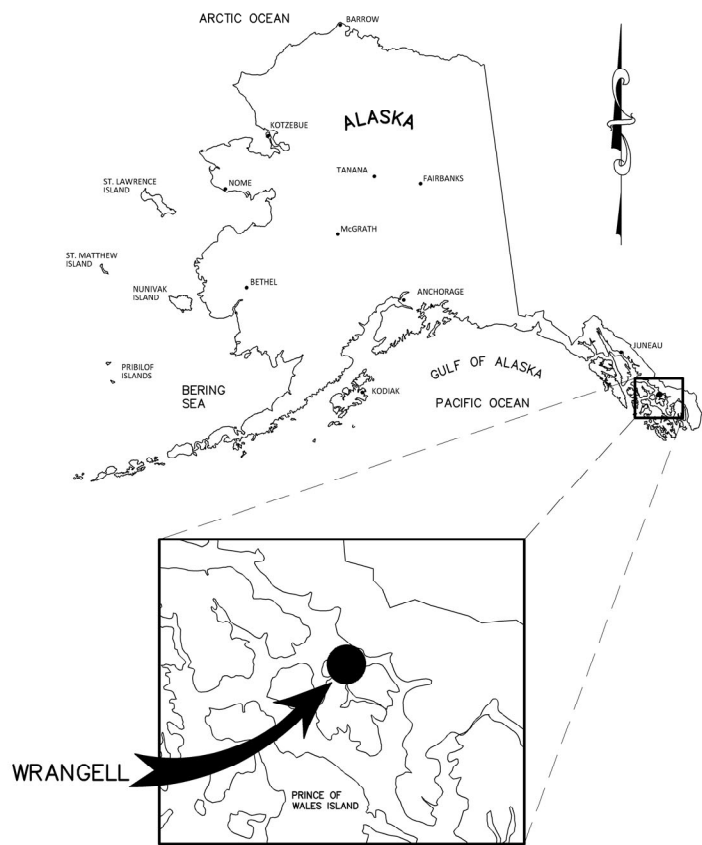


WRANGELL TRANSFER STATION LOADING DOCK DESIGN

BID SET



PROJECT VICINITY MAP

SHEET INDEX	
C0	TITLE SHEET
C1	EXISTING CONDITIONS
C2	PROPOSED SITE PLAN
C3	SITE PLAN DETAIL
C4	CROSS SECTIONS
C5	PROPOSED UTILITIES
D1	DETAILS
D2	DETAILS
S1	FLOOR PLAN
S2	EXISTING ELEVATIONS
S3	DOOR FRAMING

REVISIONS:

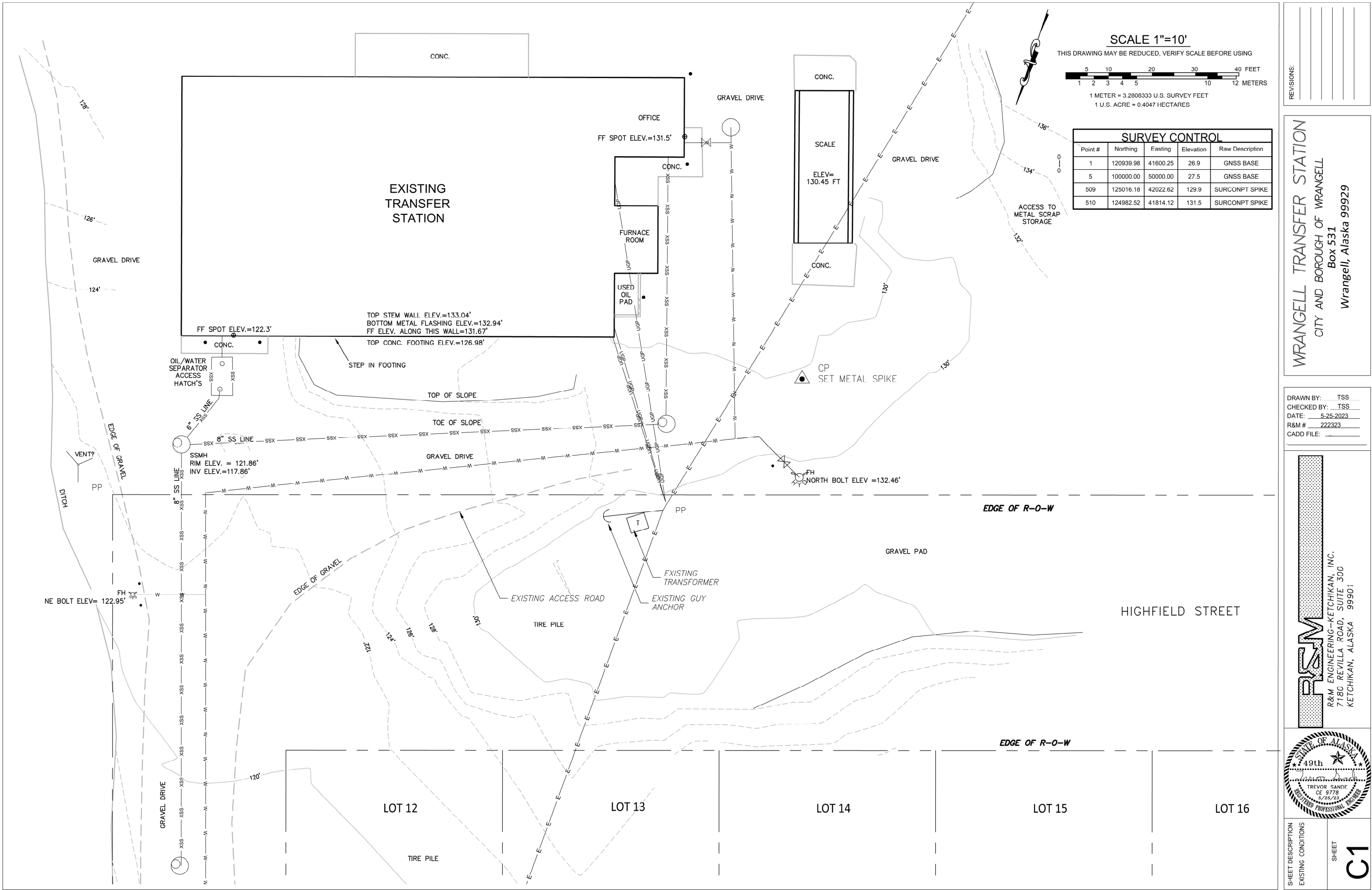
WRANGELL TRANSFER STATION
CITY AND BOROUGH OF WRANGELL
Box 531
Wrangell, Alaska 99929

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CHECKED BY: TSS
DATE: 5-25-2023
R&M # 222323
CADD FILE:

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7180 REVILLA ROAD, SUITE 300
KETCHIKAN, ALASKA 99901



SHEET DESCRIPTION TITLE SHEET	SHEET C0
----------------------------------	--------------------



SCALE 1"=10'

THIS DRAWING MAY BE REDUCED, VERIFY SCALE BEFORE USING

5 10 20 30 40 FEET

1 2 3 4 5 10 12 METERS

1 METER = 3.2808333 U.S. SURVEY FEET

1 U.S. ACRE = 0.4047 HECTARES

SURVEY CONTROL				
Point #	Northing	Easting	Elevation	Raw Description
1	120939.98	41600.25	26.9	GNSS BASE
5	100000.00	50000.00	27.5	GNSS BASE
509	125016.18	42022.62	129.9	SURCONPT SPIKE
510	124982.52	41814.12	131.5	SURCONPT SPIKE

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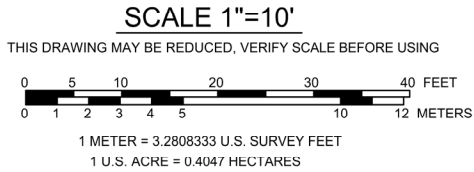
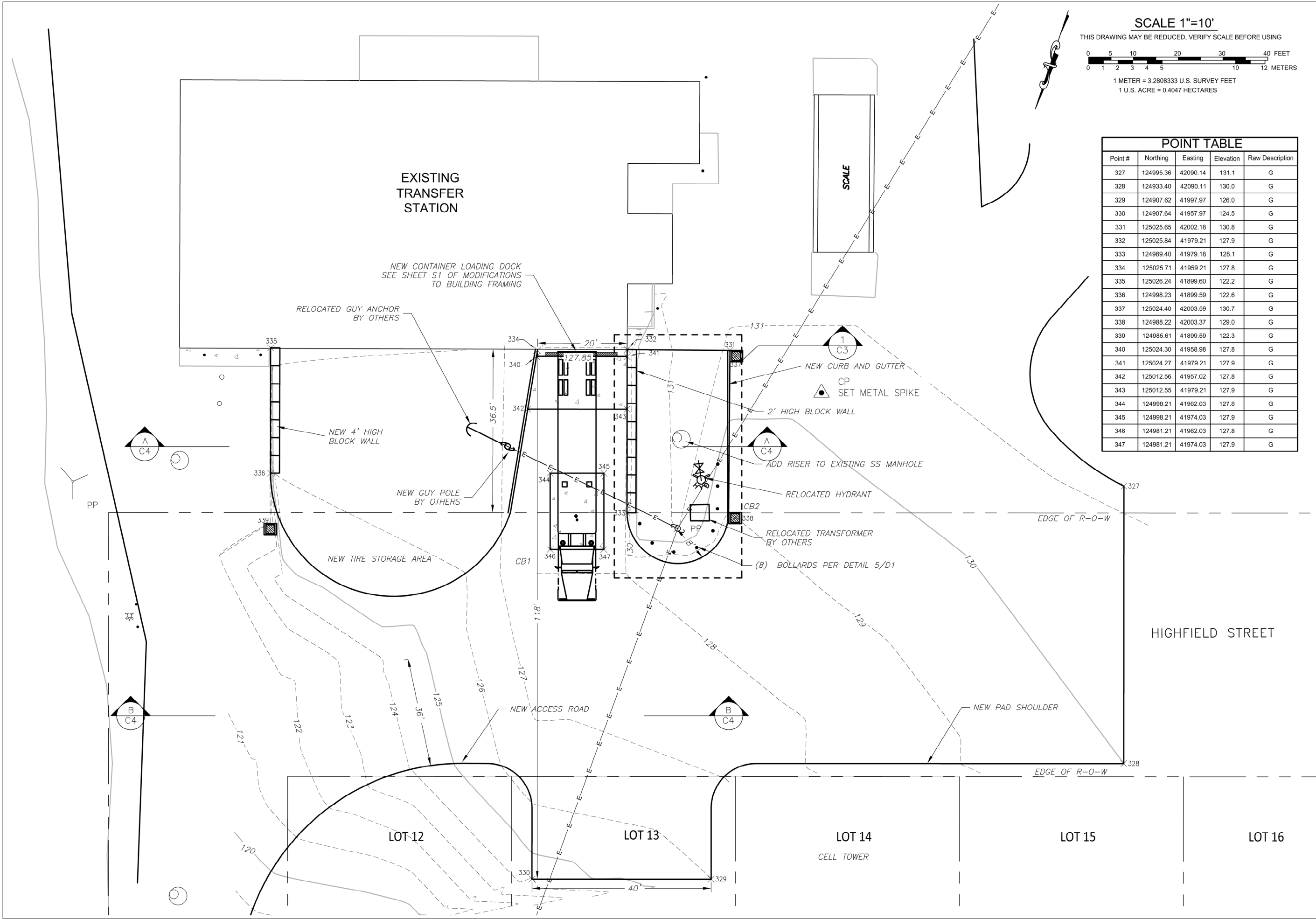
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KETCHIKAN, ALASKA 99901



SHEET DESCRIPTION
EXISTING CONDITIONS

SHEET

C1



POINT TABLE				
Point #	Northing	Easting	Elevation	Raw Description
327	124995.36	42090.14	131.1	G
328	124933.40	42090.11	130.0	G
329	124907.62	41997.97	126.0	G
330	124907.64	41957.97	124.5	G
331	125025.65	42002.18	130.8	G
332	125025.84	41979.21	127.9	G
333	124989.40	41979.18	128.1	G
334	125025.71	41959.21	127.8	G
335	125026.24	41899.60	122.2	G
336	124998.23	41899.59	122.6	G
337	125024.40	42003.59	130.7	G
338	124988.22	42003.37	129.0	G
339	124985.61	41899.59	122.3	G
340	125024.30	41958.98	127.8	G
341	125024.27	41979.21	127.9	G
342	125012.56	41957.02	127.8	G
343	125012.55	41979.21	127.9	G
344	124998.21	41962.03	127.8	G
345	124998.21	41974.03	127.9	G
346	124981.21	41962.03	127.8	G
347	124981.21	41974.03	127.9	G

REVISIONS:	

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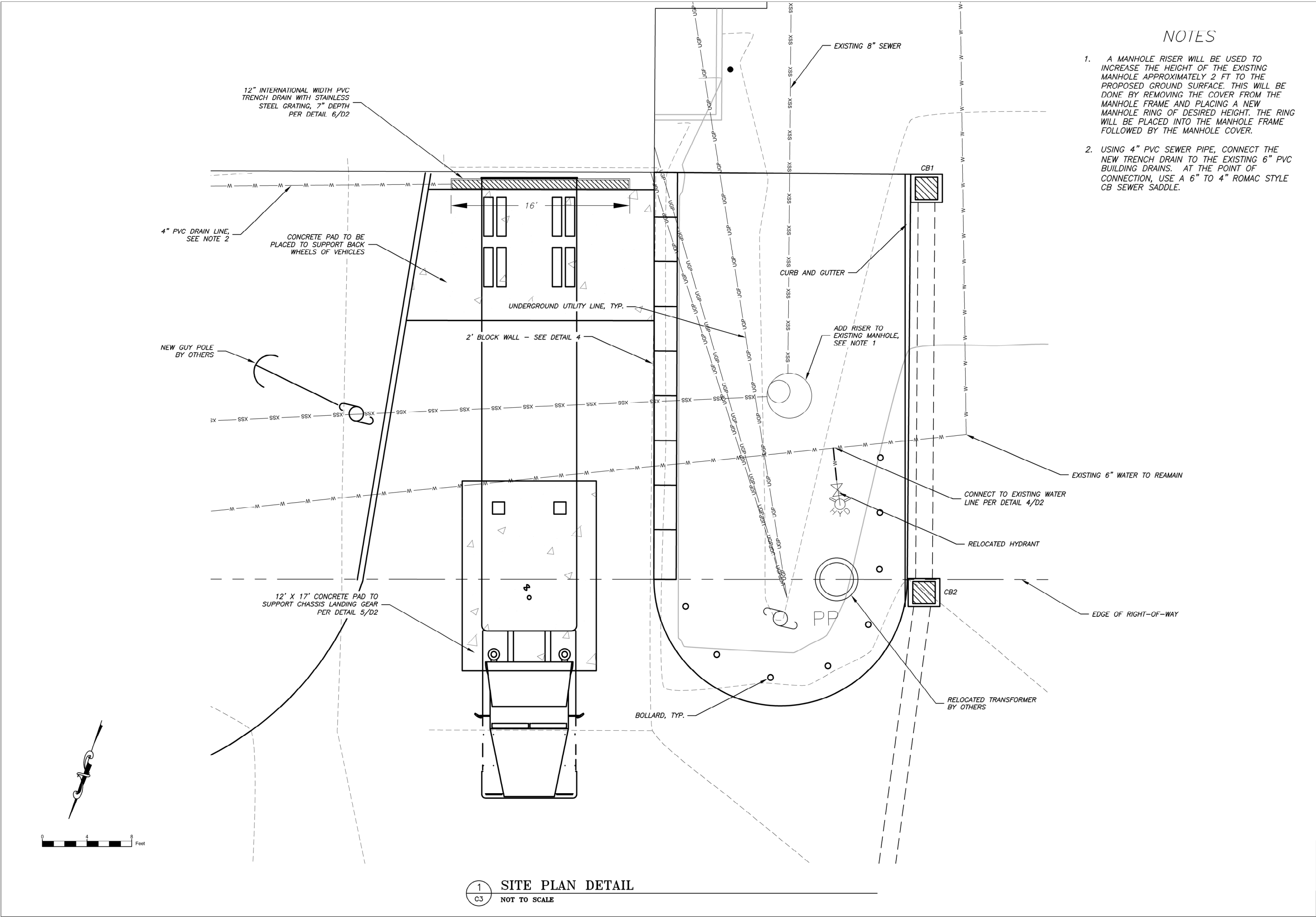
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SHEET DESCRIPTION
CONCEPT SITE PLAN

SHEET
C2



NOTES

1. A MANHOLE RISER WILL BE USED TO INCREASE THE HEIGHT OF THE EXISTING MANHOLE APPROXIMATELY 2 FT TO THE PROPOSED GROUND SURFACE. THIS WILL BE DONE BY REMOVING THE COVER FROM THE MANHOLE FRAME AND PLACING A NEW MANHOLE RING OF DESIRED HEIGHT. THE RING WILL BE PLACED INTO THE MANHOLE FRAME FOLLOWED BY THE MANHOLE COVER.
2. USING 4" PVC SEWER PIPE, CONNECT THE NEW TRENCH DRAIN TO THE EXISTING 6" PVC BUILDING DRAINS. AT THE POINT OF CONNECTION, USE A 6" TO 4" ROMAC STYLE CB SEWER SADDLE.

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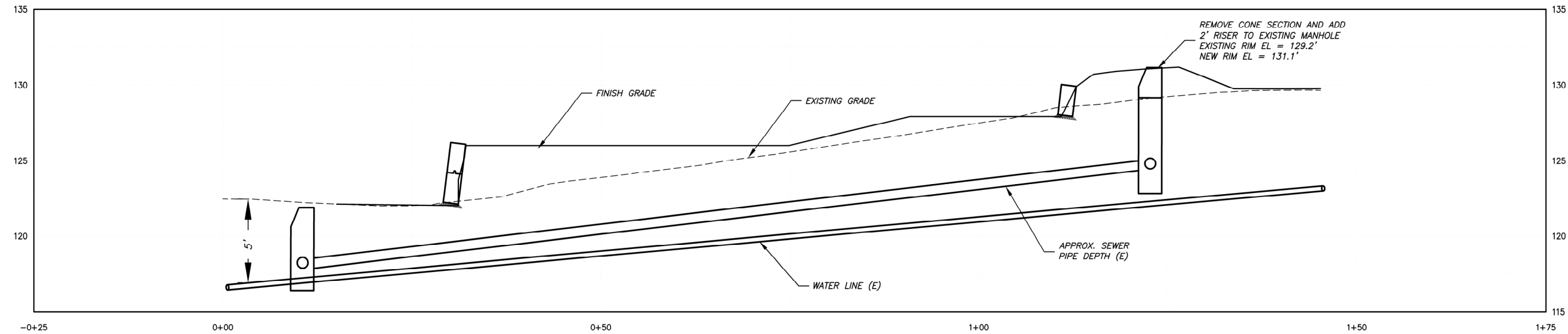
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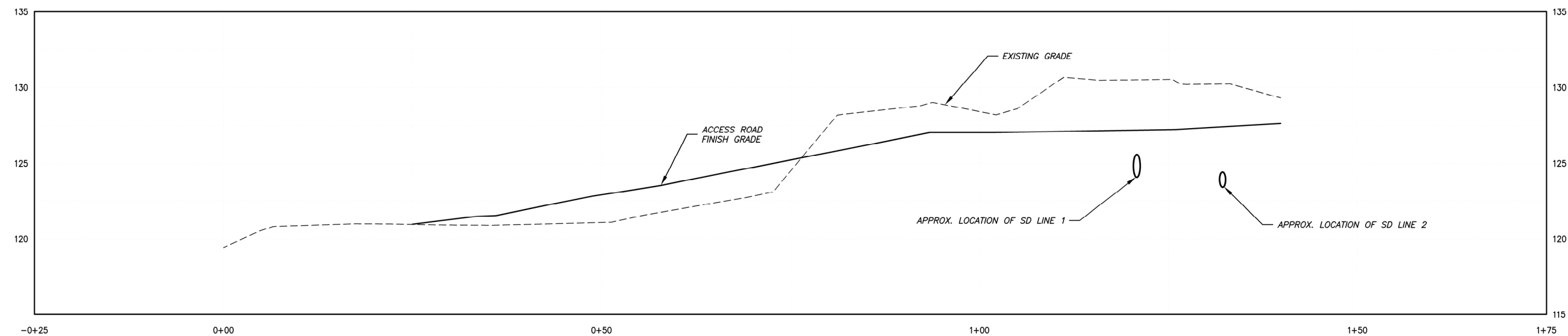
SHEET DESCRIPTION
CONCEPT SITE PLAN

SHEET

C3



Profile View of Alignment - A-A
HORIZONTAL SCALE: 1" = 2' VERTICAL SCALE: 1" = 1'
VERTICAL EXAGGERATION: 2

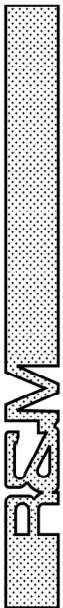


Profile View of Alignment - B-B
HORIZONTAL SCALE: 1" = 2' VERTICAL SCALE: 1" = 1'
VERTICAL EXAGGERATION: 2

REVISIONS:

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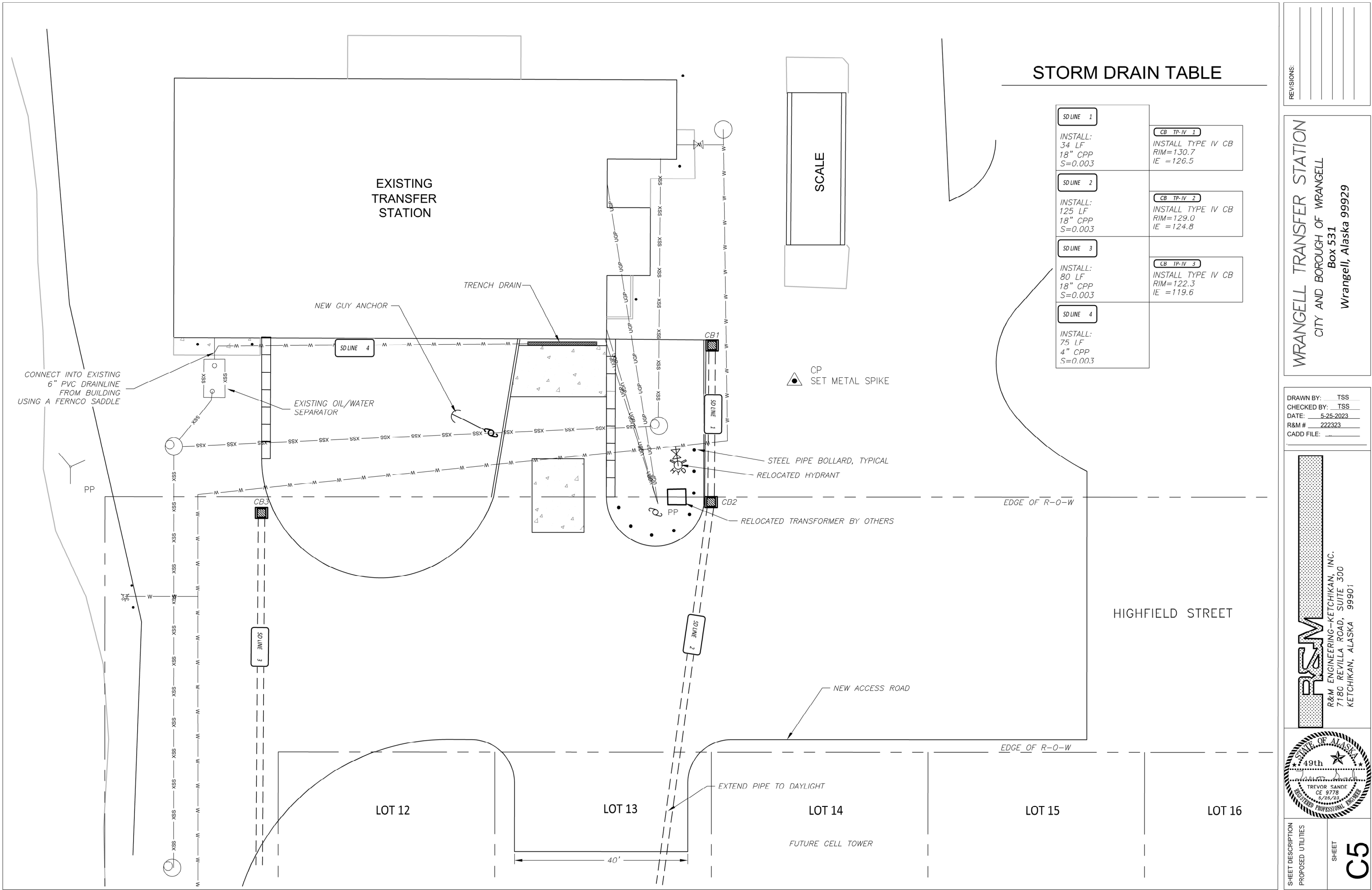
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KETCHIKAN, ALASKA 99901



SHEET DESCRIPTION
CROSS SECTIONS

SHEET

C4



STORM DRAIN TABLE

SD LINE 1 INSTALL: 34 LF 18" CPP S=0.003	CB TP-IV 1 INSTALL TYPE IV CB RIM=130.7 IE =126.5
SD LINE 2 INSTALL: 125 LF 18" CPP S=0.003	CB TP-IV 2 INSTALL TYPE IV CB RIM=129.0 IE =124.8
SD LINE 3 INSTALL: 80 LF 18" CPP S=0.003	CB TP-IV 3 INSTALL TYPE IV CB RIM=122.3 IE =119.6
SD LINE 4 INSTALL: 75 LF 4" CPP S=0.003	

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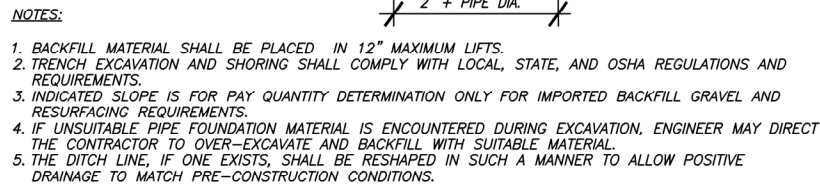
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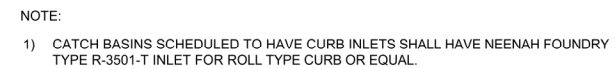
SHEET DESCRIPTION
PROPOSED UTILITIES

SHEET

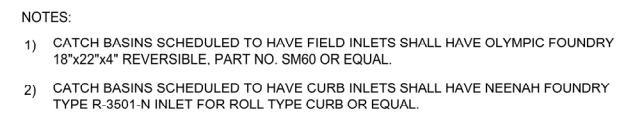
C5



2 TYPICAL TRENCH DETAIL
D1 NOT TO SCALE



3 CATCH BASIN DETAIL
D1 NOT TO SCALE



6 CATCH BASIN DETAIL
D1 NOT TO SCALE

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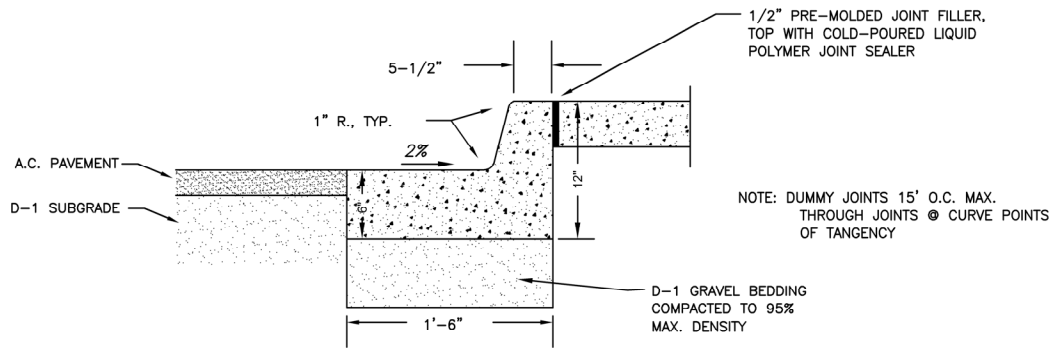
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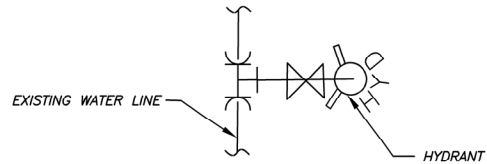
SHEET DESCRIPTION
DETAILS

SHEE

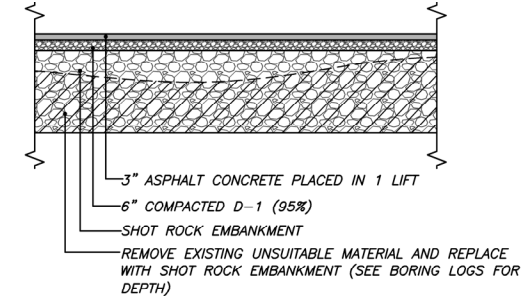
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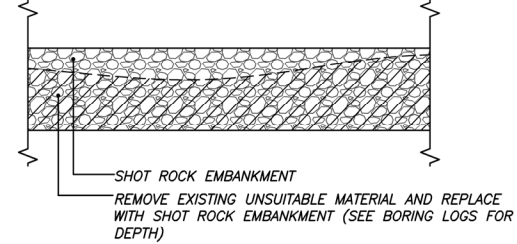
1
D2
STANDARD CURB AND GUTTER
NOT TO SCALE



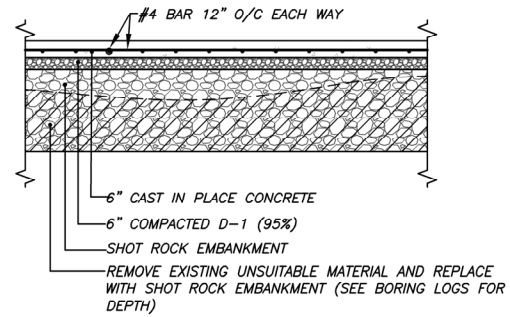
4
D2
HYDRANT CONNECTION INTO WATER LINE
NOT TO SCALE



2
D2
TYPICAL PAVING SECTION
NOT TO SCALE



3
D2
TYPICAL PAVING SECTION
NOT TO SCALE



5
D2
TYPICAL CONCRETE LOADING DOCK
NOT TO SCALE

REVISIONS:

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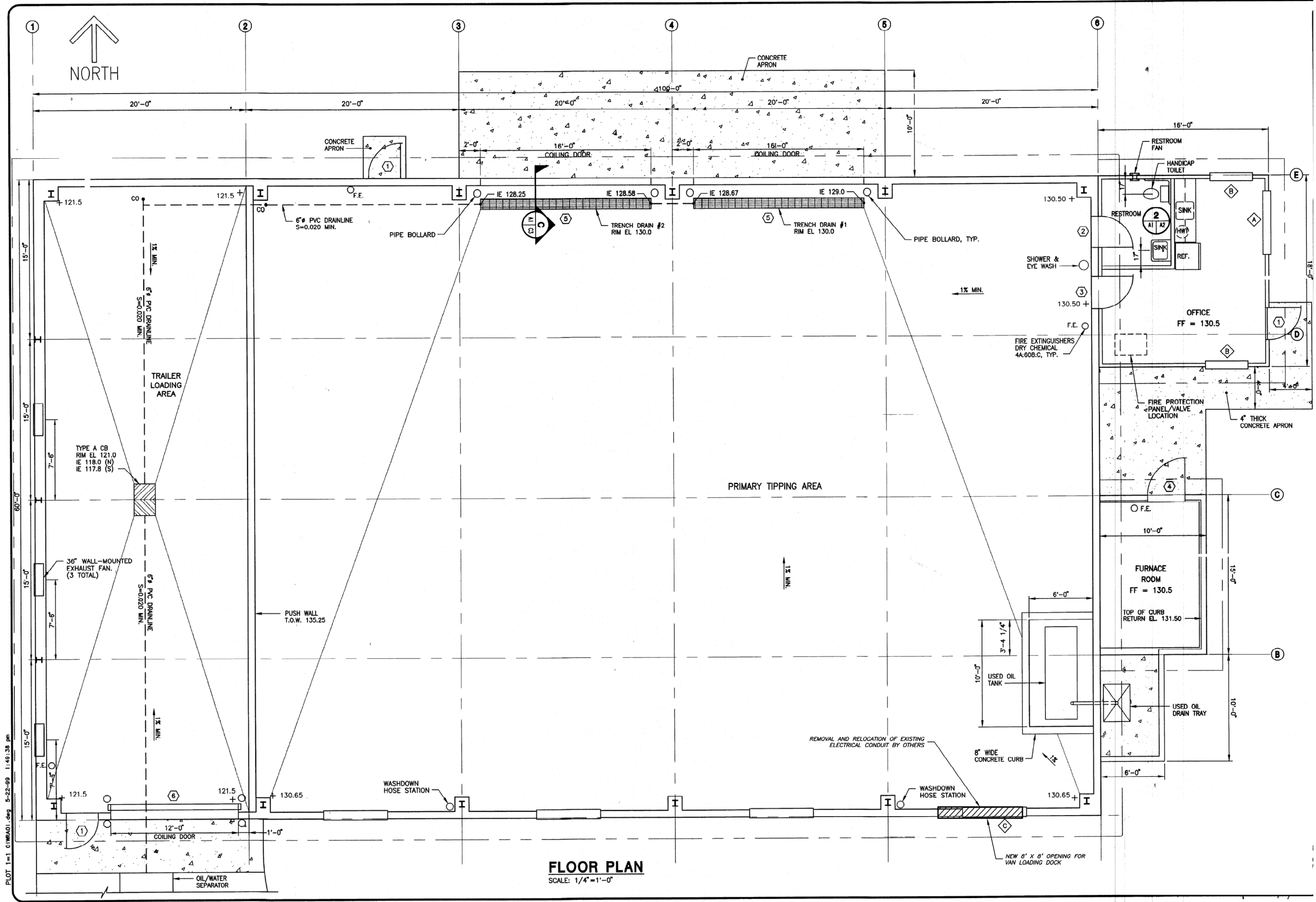
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SHEET DESCRIPTION
DETAILS

SHEET

D2



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

REVISIONS:

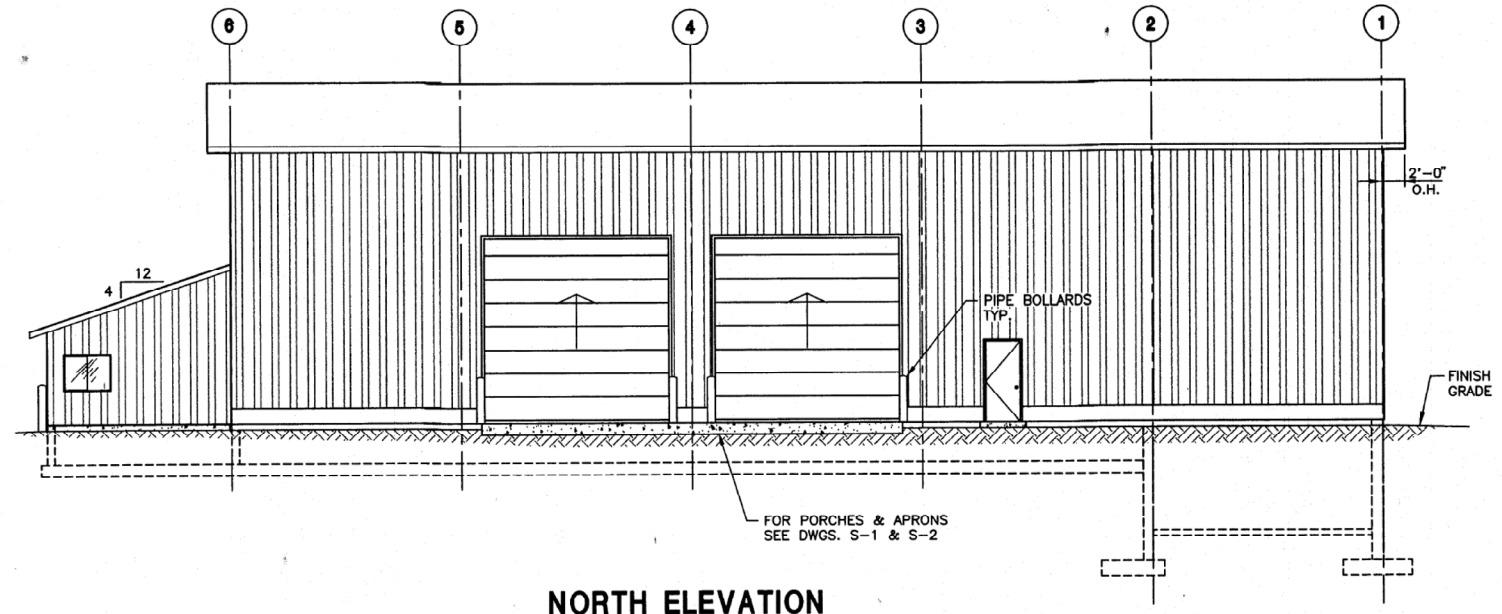
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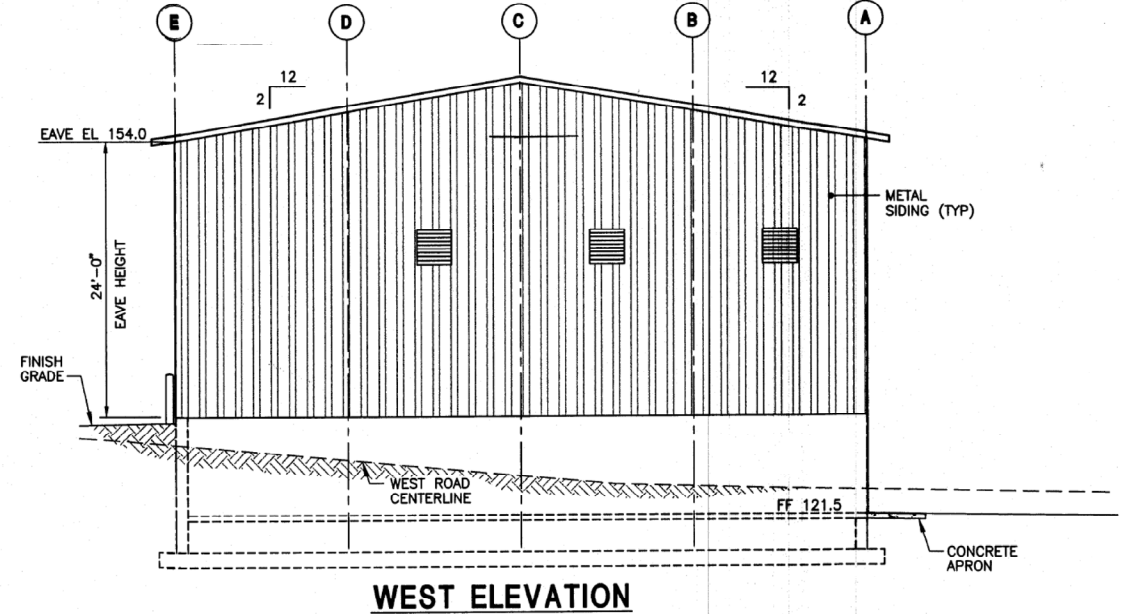
PRSM
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KETCHIKAN, ALASKA 99901



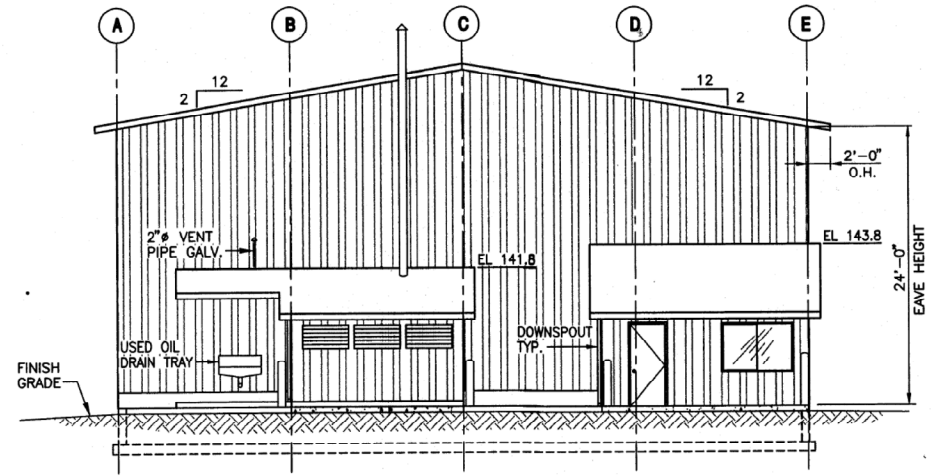
SHEET DESCRIPTION
FLOOR PLAN
SHEET
S1



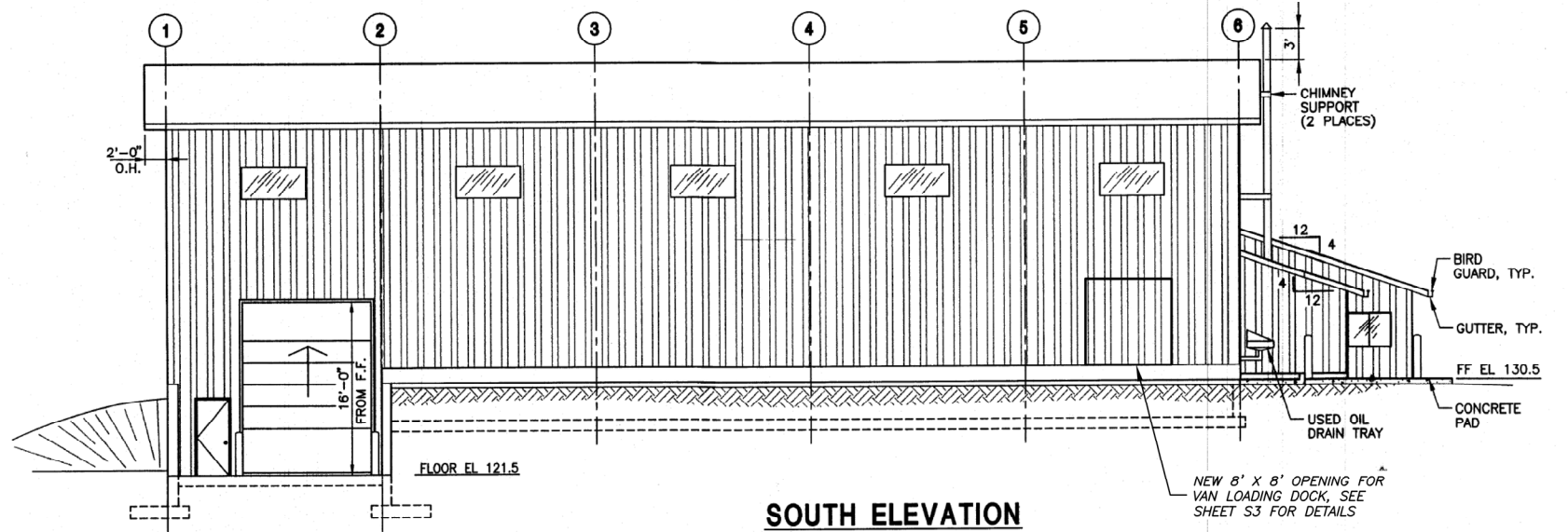
NORTH ELEVATION
SCALE: 1/8"=1'-0"



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



EAST ELEVATION



SOUTH ELEVATION

REVISIONS

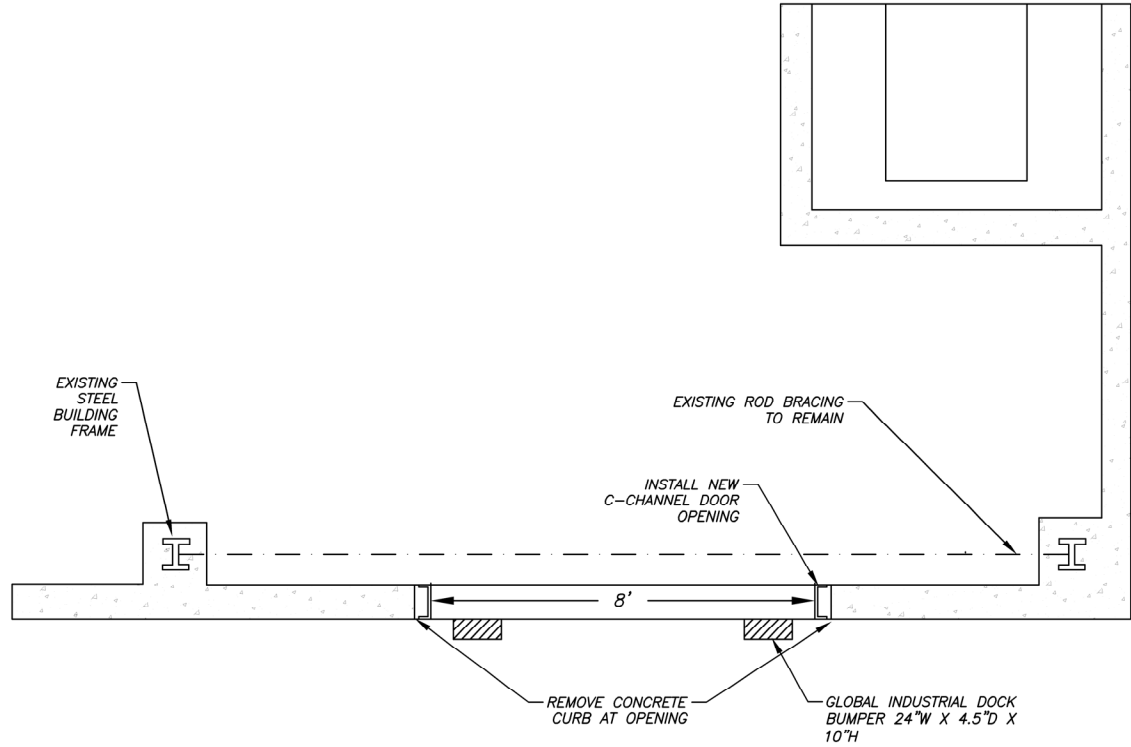
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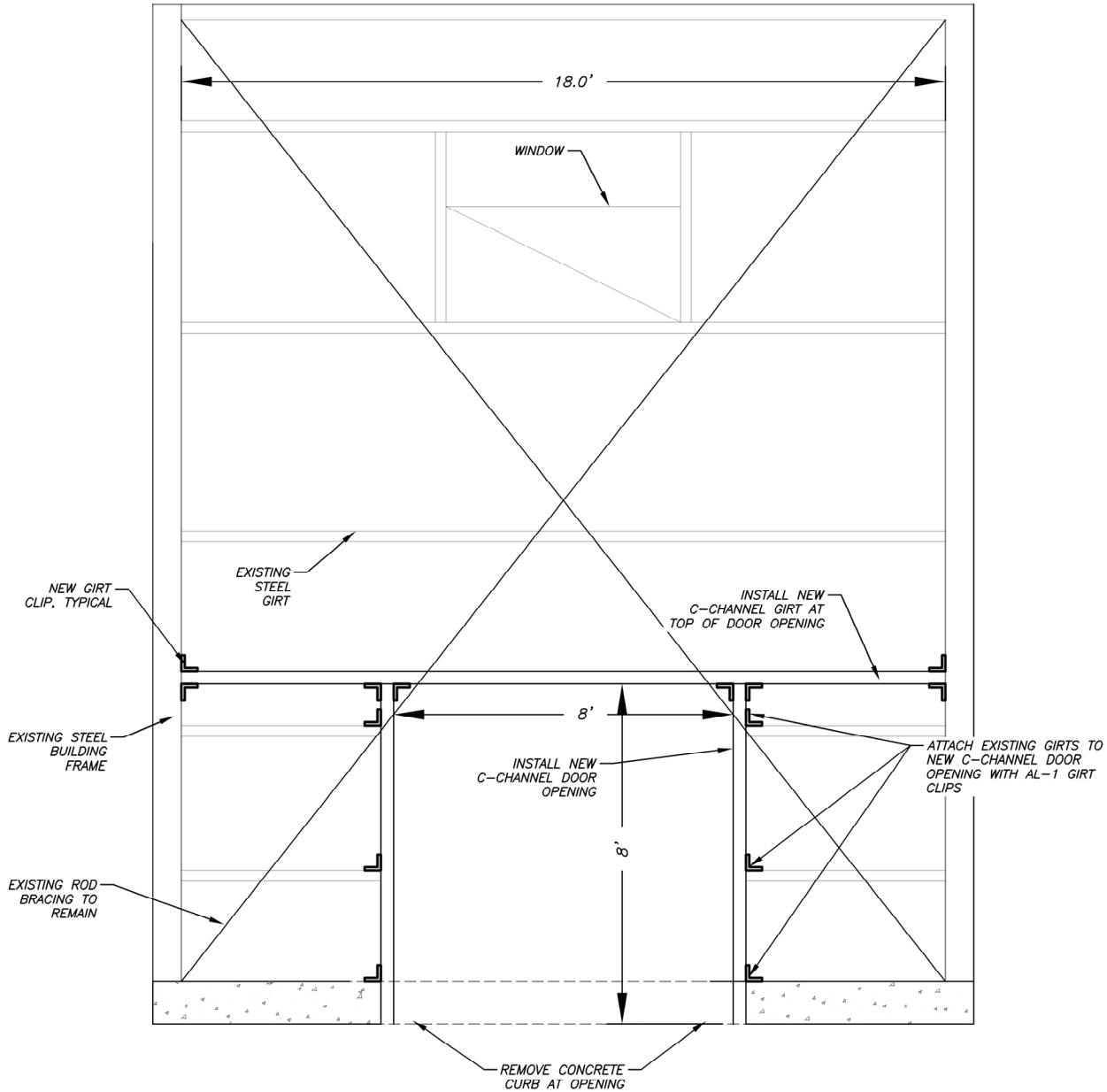
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SHEET DESCRIPTION
EXISTING ELEVATIONS
SHEET
S2



1
S1 **DOOR OPENING PLAN VIEW**
1"=2'



1
S1 **OPENING FRAMING**
1"=2'

REVISIONS:

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SHEET DESCRIPTION
DOOR FRAMING

SHEET

S3