# **REPAIR EXTERIOR FINISH** FARGO VA HEALTH CARE SYSTEM DEPARTMENT OF VETERAN'S AFFAIRS 2101 ELM STREET FARGO, NORTH DAKOTA 58102

# PROJECT NO. 437-21-111

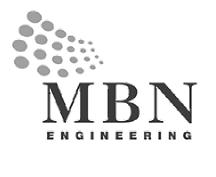


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**U.S DEPARTMENT OF VETERAN'S AFFAIRS** VETERAN'S HEALTH ADMINISTRATION





MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200 FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340

Revisions:

Date

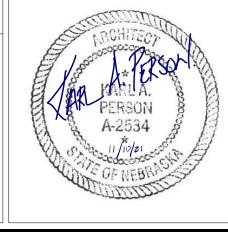
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GENERAL	
G-000	COVER SHEET
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CIVIL	
CS101	SITE PLAN
ARCHITECTURE	
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A-404	DRONE IMAGES GREEN
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A-411	DRONE IMAGES RED
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A-441	DRONE IMAGES CYAN
A-450	DRONE IMAGES ORANGE
A-451	DRONE IMAGES ORANGE
A-452	DRONE IMAGES ORANGE
A-453	DRONE IMAGES ORANGE
A-454	DRONE IMAGES ORANGE
A-460	DRONE IMAGES PURPLE
A-461	DRONE IMAGES PURPLE
A-462	DRONE IMAGES PURPLE
A-463	DRONE IMAGES PURPLE
A-470	DRONE IMAGES YELLOW
A-471	DRONE IMAGES YELLOW
A-472	DRONE IMAGES YELLOW
A-473	DRONE IMAGES YELLOW
A-474	DRONE IMAGES YELLOW
A-480	DRONE IMAGES PINK
A-481	DRONE IMAGES PINK
A-482	DRONE IMAGES PINK
A-483	DRONE IMAGES PINK
A-490	DRONE IMAGES BROWN
ELECTRICAL	
E-000	ELECTRICAL LEGEND AND ABBREVIATIONS
E-100	ELECTRICAL PLANS





FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 FOURFRONT WWW.FOURFRONTDESIGN.COM

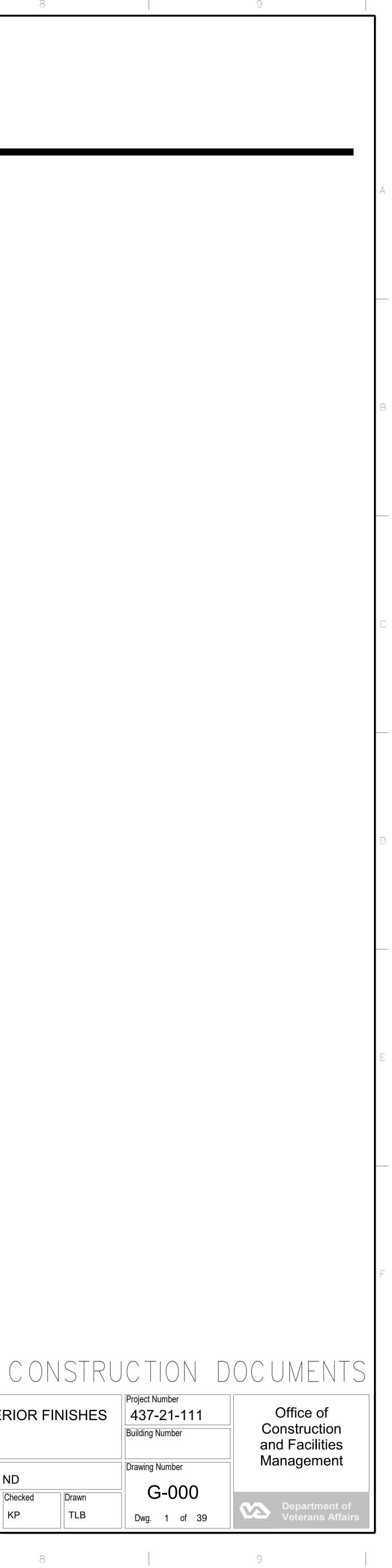


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# SHEET INDEX

## Drawing Title Project Title Project Number REPAIR EXTERIOR FINISHES 437-21-111 COVER SHEET **Building Number** Approved: Project Director Drawing Number Location VA HCS FARGO, ND CLIFFORD HALVORSON G-000 Checked Date Drawn 11/10/2021 KP TLB 2481.A15 Dwg. 1 of 39

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# PROJECT DIRECTORY:



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FOURFRONT DESIGN INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PHONE (605) 342-9470

ARCHITECT KARL PERSON, AIA, NCARB

<u>ELECTRICAL ENGINEER</u> RAY DAWES, PE



MBN ENGINEERING INC. 3330 FIECHTNER DRIVE SUITE 206 FARGO, NORTH DAKOTA 58103 (701) 235-5593 <u>CIVIL ENGINEER</u> TONY EUKEL, PE

<u>STRUCTURAL ENGINEER</u> DOUGLAS B. SHARBONO, PE

CONSULTANTS:
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MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200 FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340

Revisions:

Date

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ARCHITECT/ENGIN			Drawing Title ABBREVIATION, SYMB AND NOTES	OLS, LEGENDS	Project Title	CONSTRU RIOR FINISHES	CTON Project Number 437-21-111 Building Number Drawing Number	DOCUMENTS Office of Construction and Facilities Management

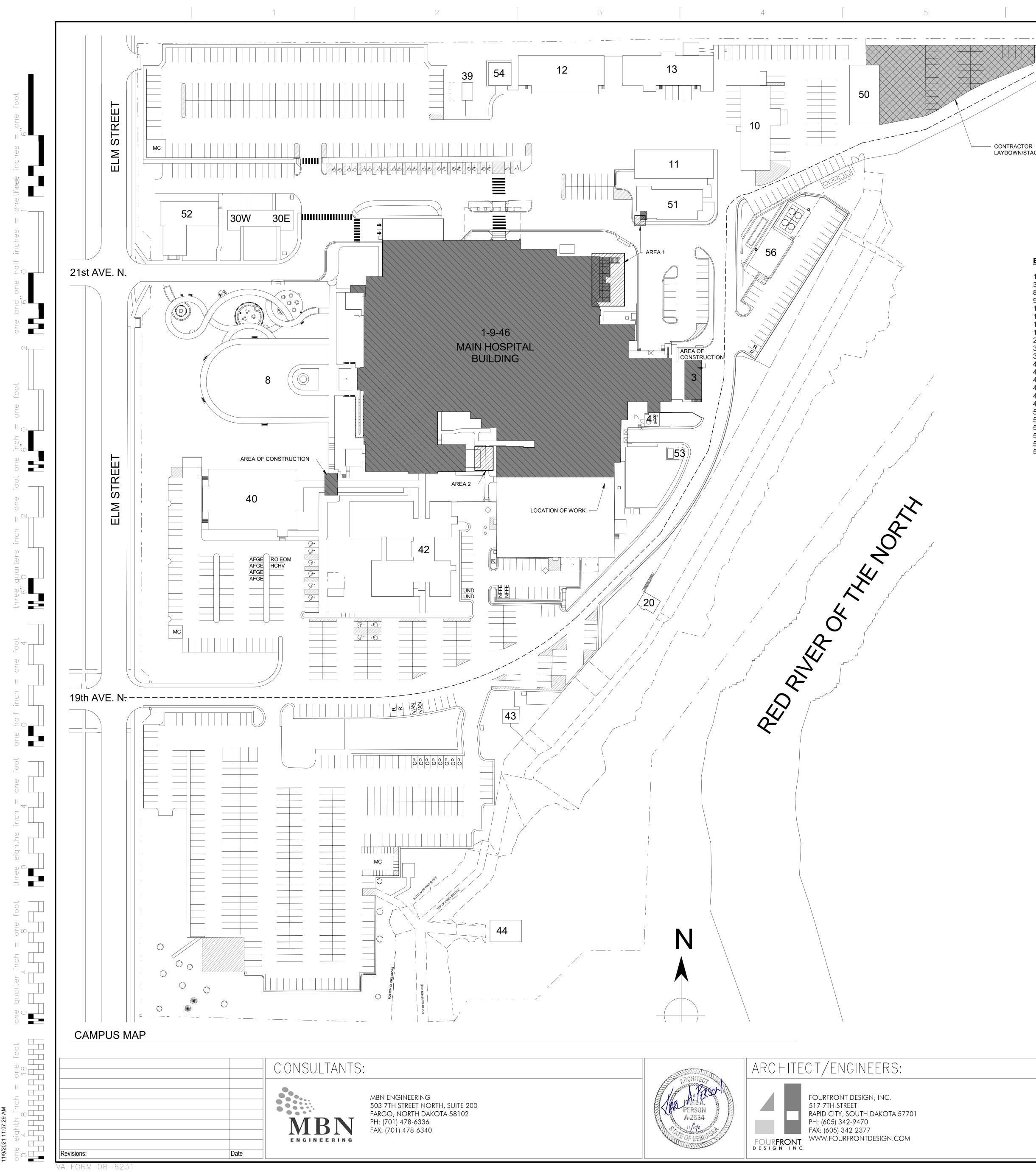




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N ENGINEERING	ARCHITECT/ENGINEERS:			Drawing Title ABBREVIATION, SYMBOLS, LEGEND AND NOTES		S REPAIR EXTERIOR FINISHES		FINISHES	Project Number 437-21-111 Building Number	Office of Construction and Facilities	
7TH STREET NORTH, SUITE 200 GO, NORTH DAKOTA 58102 (701) 478-6336 : (701) 478-6340		A-2534	517 7TH STREET RAPID CITY, SOUTH DAKC PH: (605) 342-9470 FAX: (605) 342-2377			Approved: Project Director CLIFFORD HALVORSON	Location VA HCS FAR	GO, ND	Drawn	Drawing Number G-001	Management
		A DE WEBTINGS	FOURFRONT DESIGNINC. WWW.FOURFRONTDESIG	IN.COM	2481.A15		11/10/2021	KP	TLB	Dwg. 2 of 39	Department of Veterans Affairs
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LAYDOWN/STAGING

## **BUILDING NUMBER**

- 1 MEDICAL CENTER 3 ADMINISTRATION OFFICE
- 8 FLAGPOLE
- 9 MEDICAL CENTER
- 10 BOILER PLANT 11 MAINTENANCE GARAGE
- 12 WAREHOUSE
- 13 LAUNDRY 20 GATE WELL
- 30 ADMINISTRATION OFFICE
- 39 HIGH VOLTAGE SWITCHGEAR BLDG
- 40 VBA REGIONAL OFFICE 41 OXYGEN STORAGE TANK
- 42 UND SCHOOL OF MEDICINE
- 43 PICNIC SHELTER AND PATIO 44 XCEL ENERGY BLDG (NATURAL GAS)
- 46 MEDICAL CENTER
- 50 COLD STORAGE BUILDING
- 51 HRMS 52 ADMINISTRATION OFFICE
- 53 HAZMAT STORAGE BUILDING
- 54 PANDEMIC FLU STORAGE BUILDING
- 56 CHILLER PLANT

	Drawing Title CAMPUS MAP / CONTRACTOR STAGING	Project Title REPAIR EXTE	Project Number 437-21-1 Building Number		
	Approved: Project Director CLIFFORD HALVORSON	Location VA HCS FARGO,		Drawing Number	
		Date	Checked	Drawn	G-00
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**GENERAL NOTES:** SHEET SIZE FOR PROPER SCALE IS 30" X 42". SEE SHEET G-001 FOR GENERAL NOTES. DIMENSIONS ARE APPROXIMATIONS. IT IS THE **RESPONSIBILITY OF THE CONTRACTOR TO FIELD** VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS/DIMENSIONS AND PROPOSED CONDITIONS. COORDINATE DEMOLITION BETWEEN ALL TRADES. NOTIFY COR IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. DURING TUCKPOINTING AND SEALING AND CLEANING PROTECT ANY LOUVERS, WINDOWS,

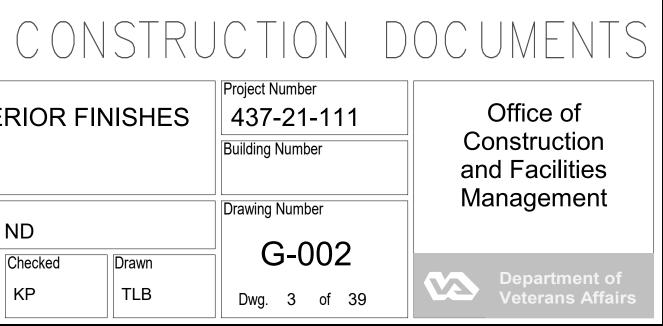
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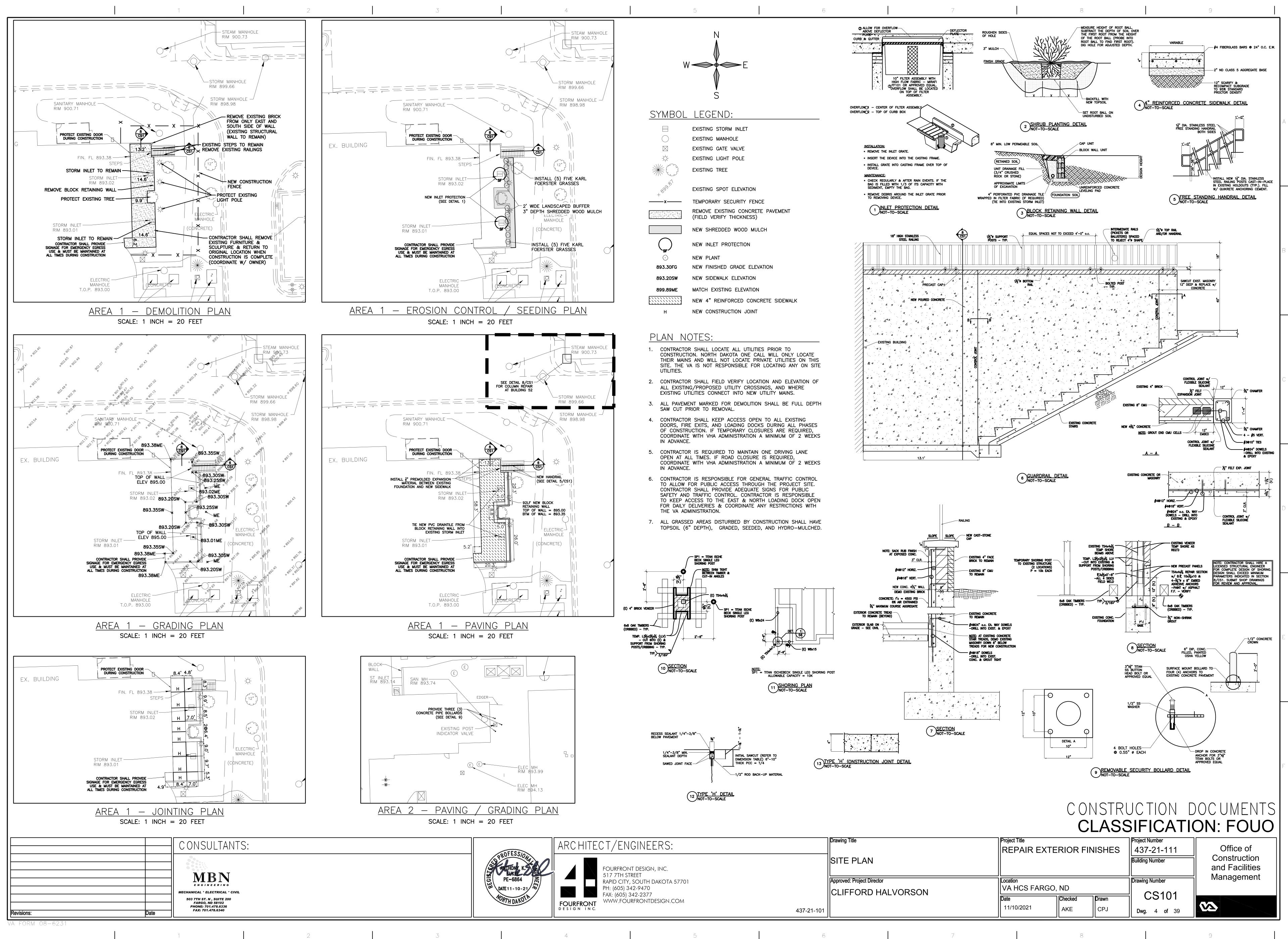
OF CONSTRUCTION

RACTOR LAYDOWN/ NG AREA

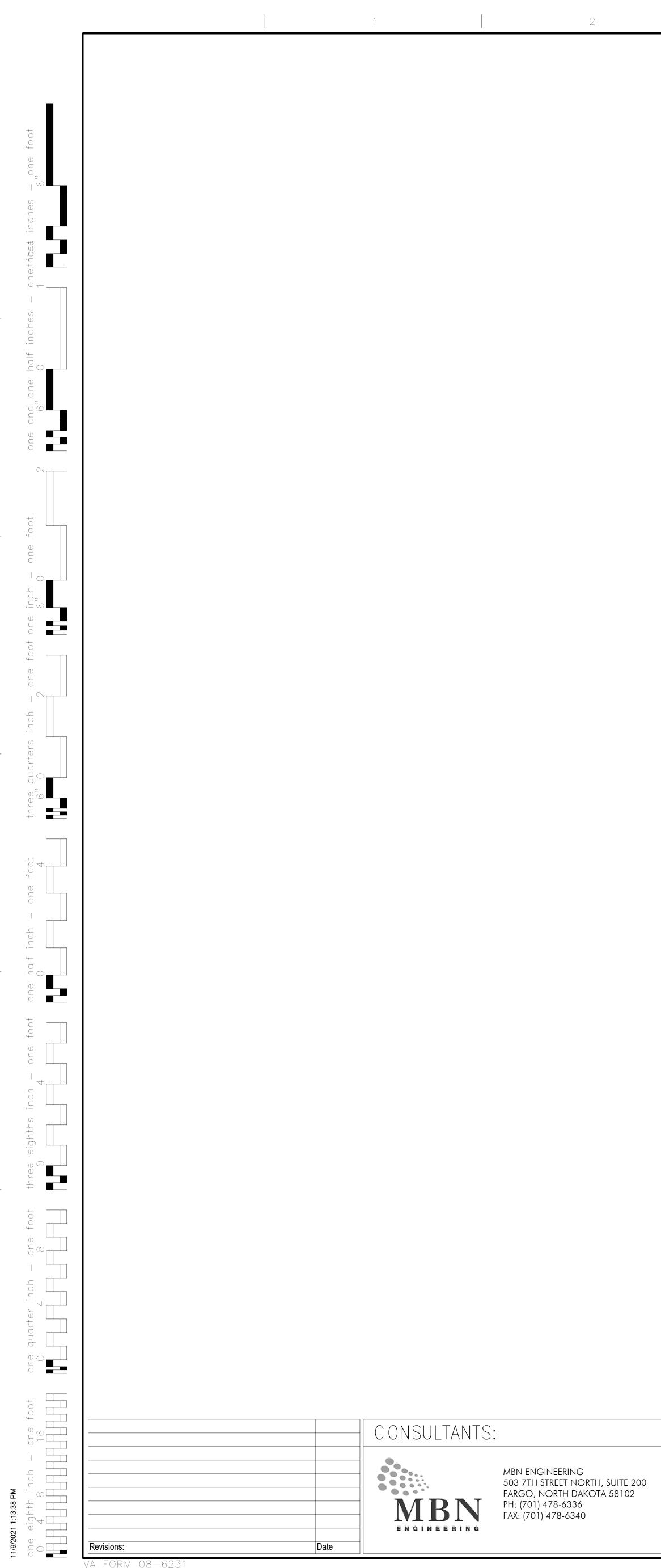
BREAKDOWN

---- CONTRACTOR HAUL ROUTE





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VA FORM 08-6231

PERSON A-2534

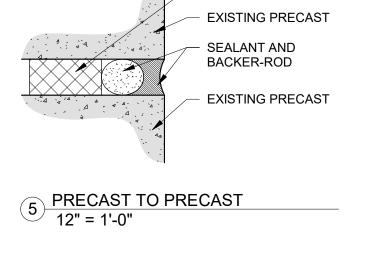






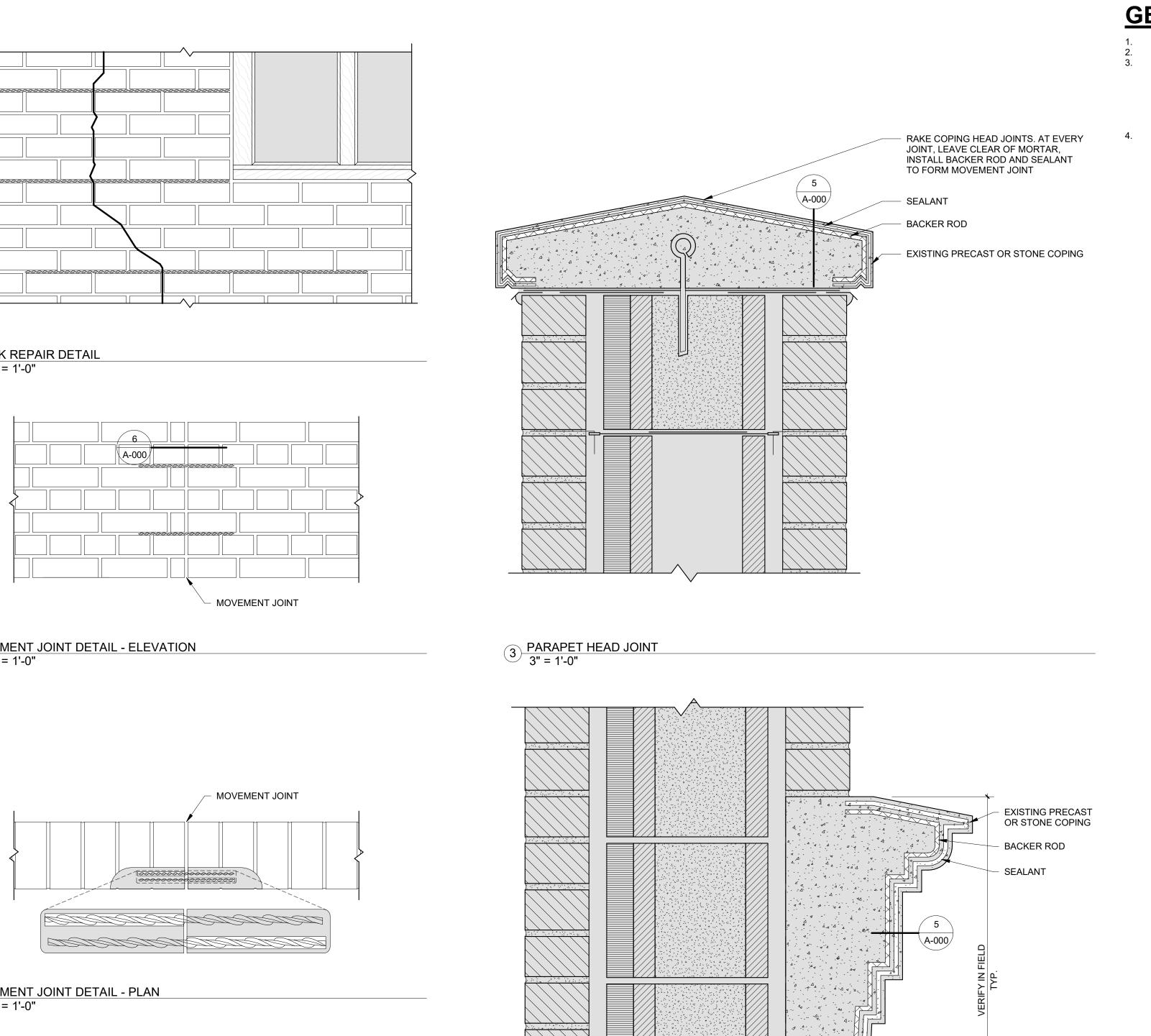




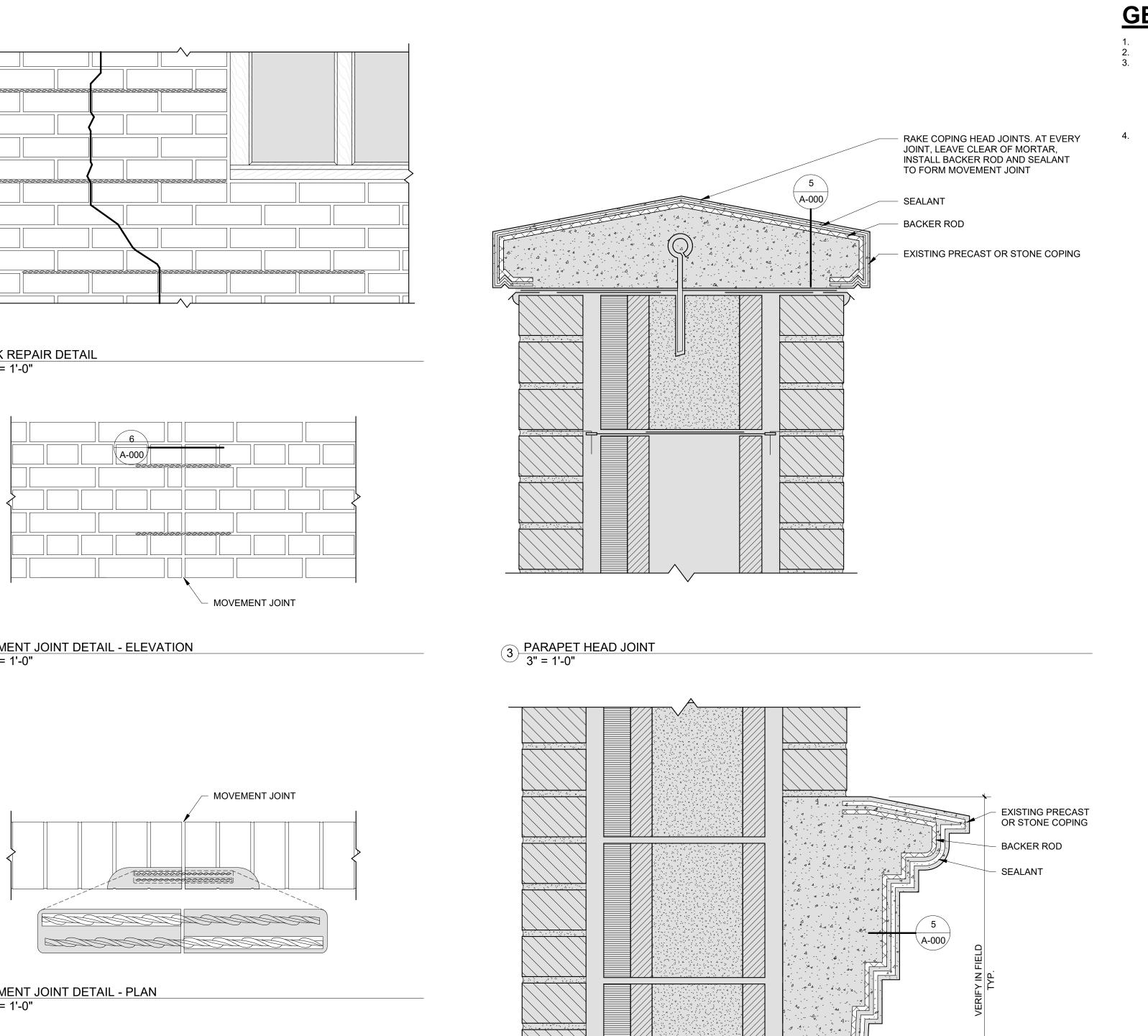


- BACKER SEAL

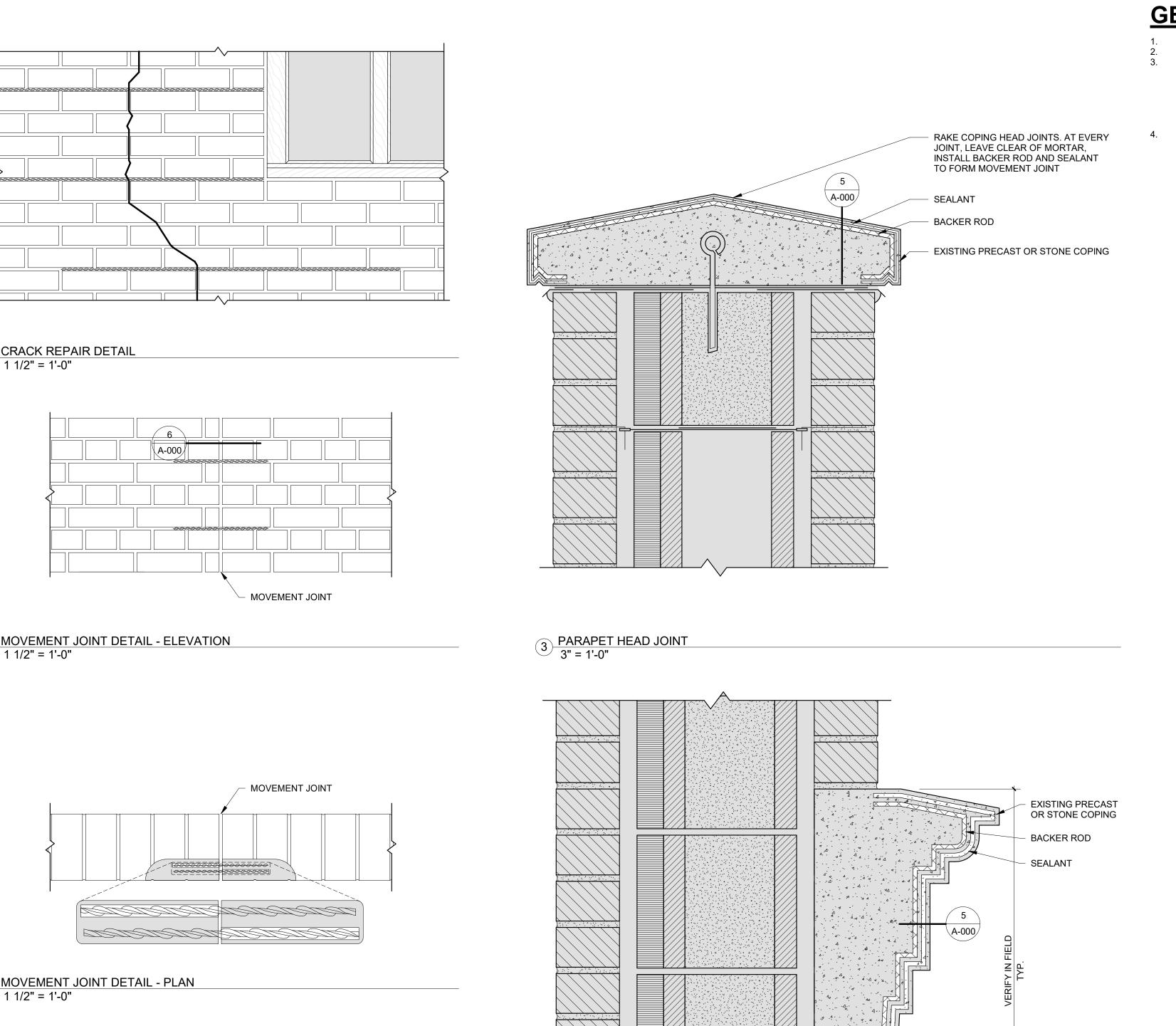


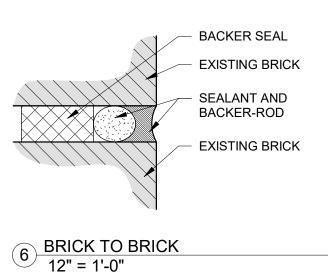


# 2 MOVEMENT JOINT DETAIL - ELEVATION 1 1/2" = 1'-0"



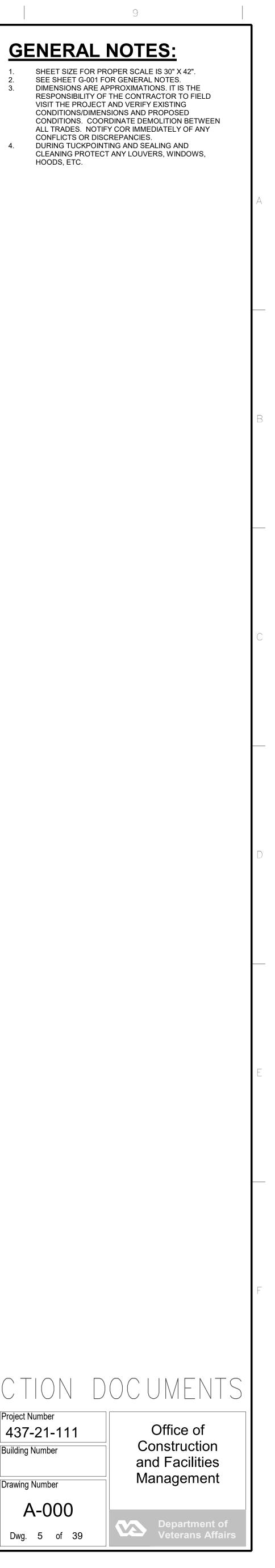
1 CRACK REPAIR DETAIL 1 1/2" = 1'-0"

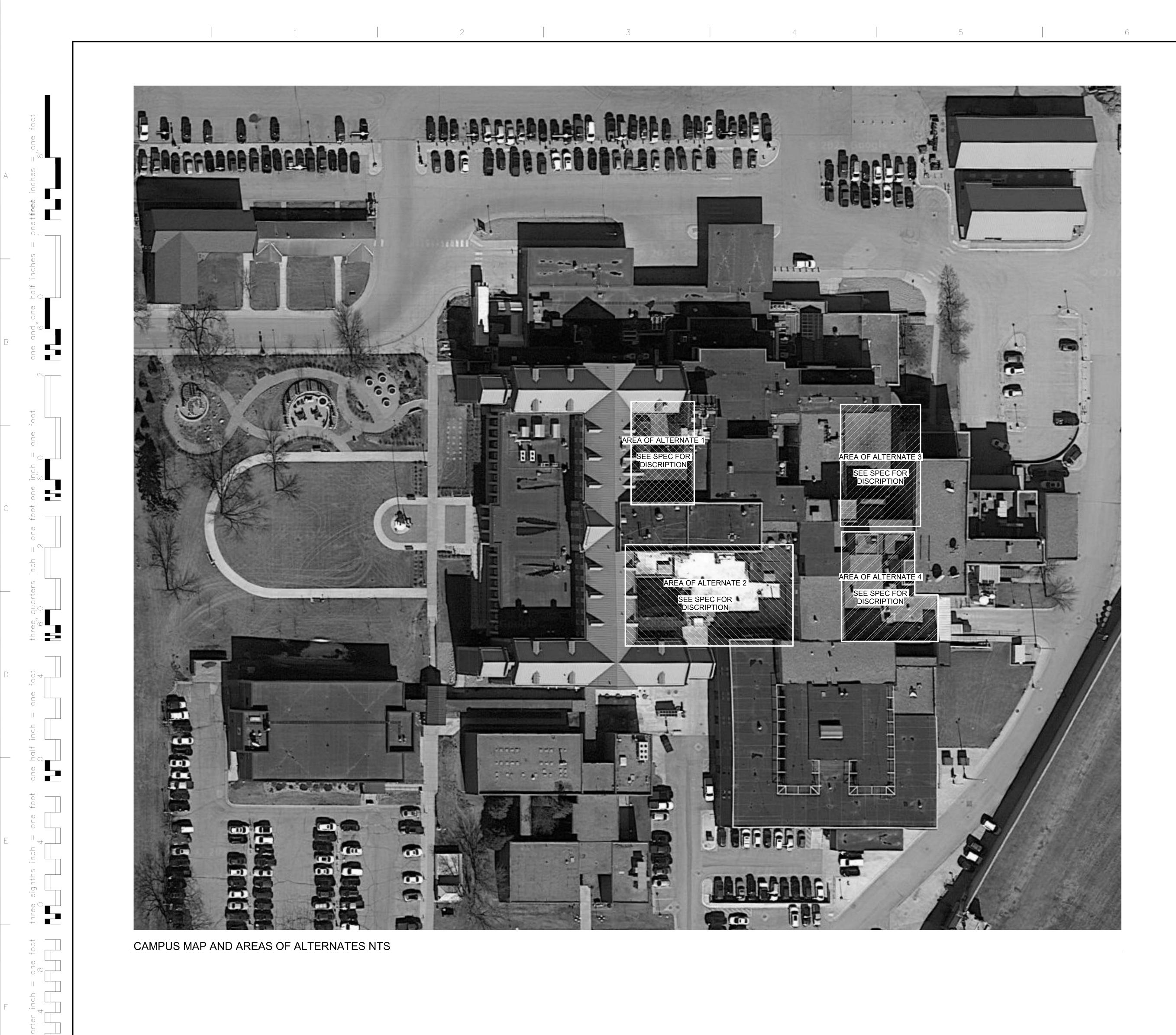




7 CORNICES WALL JOINT - TYPICAL 3" = 1'-0"

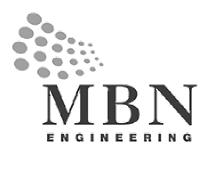
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Drawing Title	Project Title REPAIR EX		INISHES	Project Numbe
DETAILS				Building Numb
Approved: Project Director CLIFFORD HALVORSON	Location VA HCS FARC Date	GO, ND	Drawn	Drawing Numb
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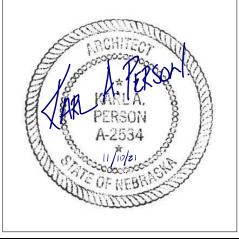
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11/9/20		Revisions: VA FORM 08-6231	Date

# CONSULTANTS:



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MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200 FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340



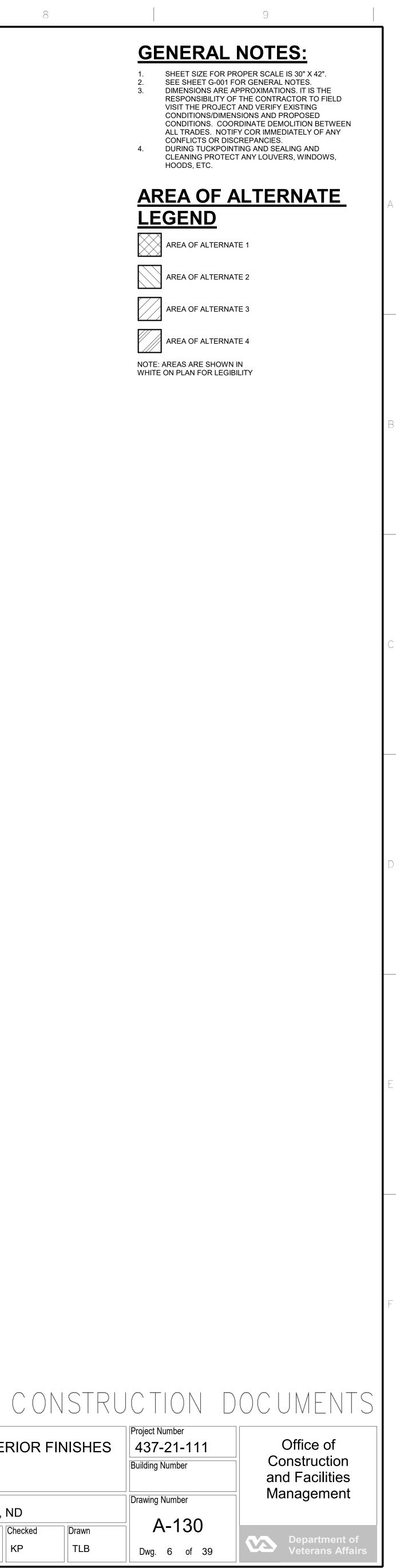
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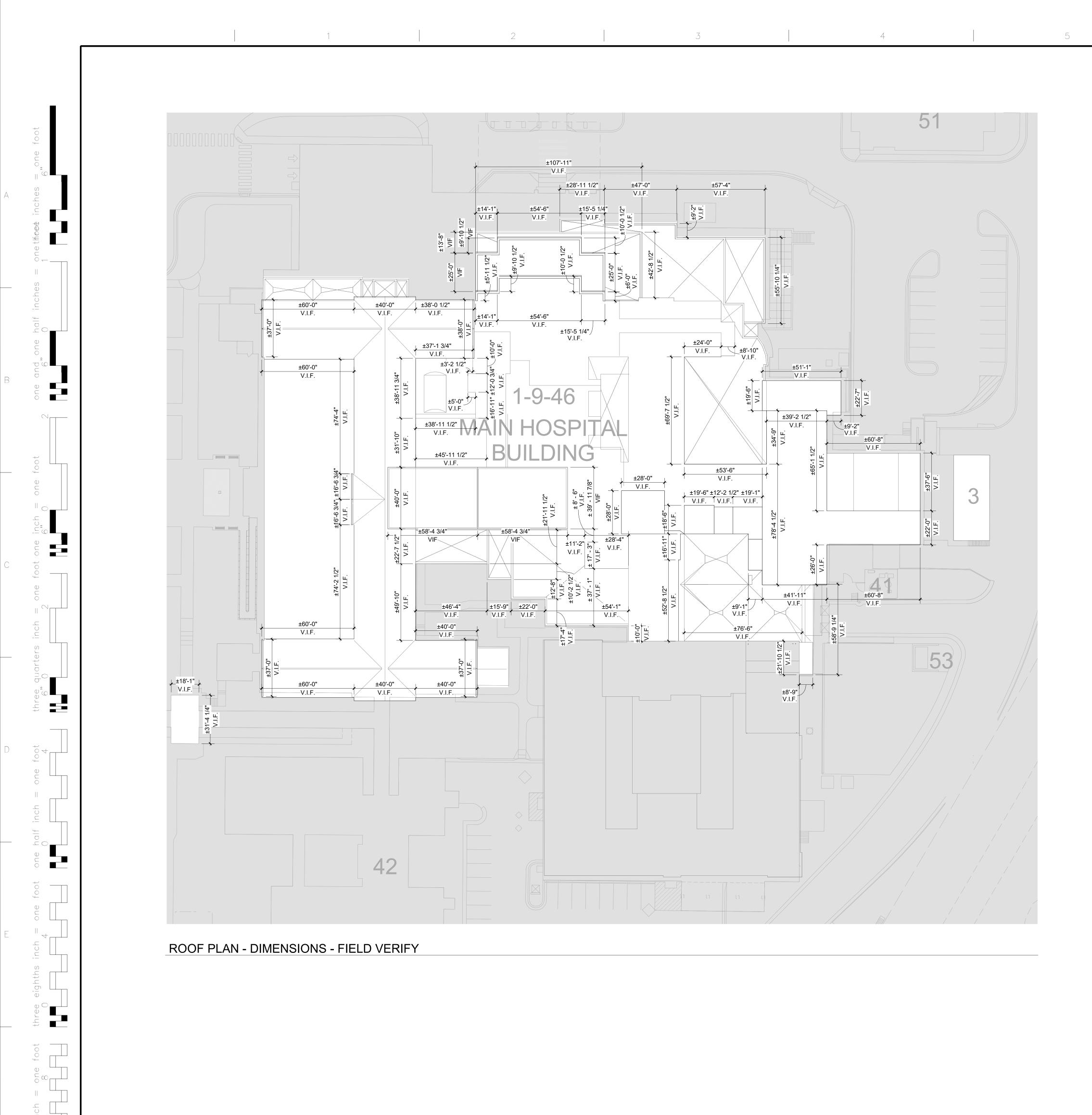


FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM

# 4

	Drawing Title	Project Title REPAIR EX	Project Number		
	ROOF PLAN IMAGE				Building Numb
	Approved: Project Director CLIFFORD HALVORSON	Location VA HCS FARG	GO, ND		Drawing Numb
		Date	Checked	Drawn	A-1
2481.A15		11/10/2021	KP	TLB	Dwg. 6





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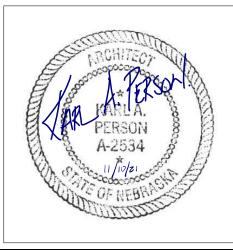


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Revisions:

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Date



# ARCHITECT/ENGINEERS:



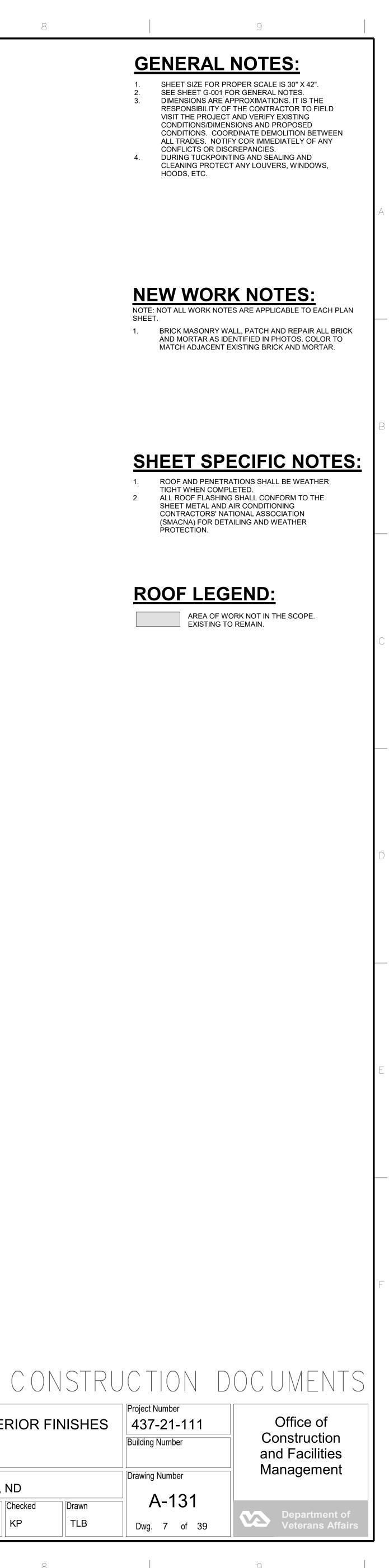
FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 FOURFRONT DESIGN INC.

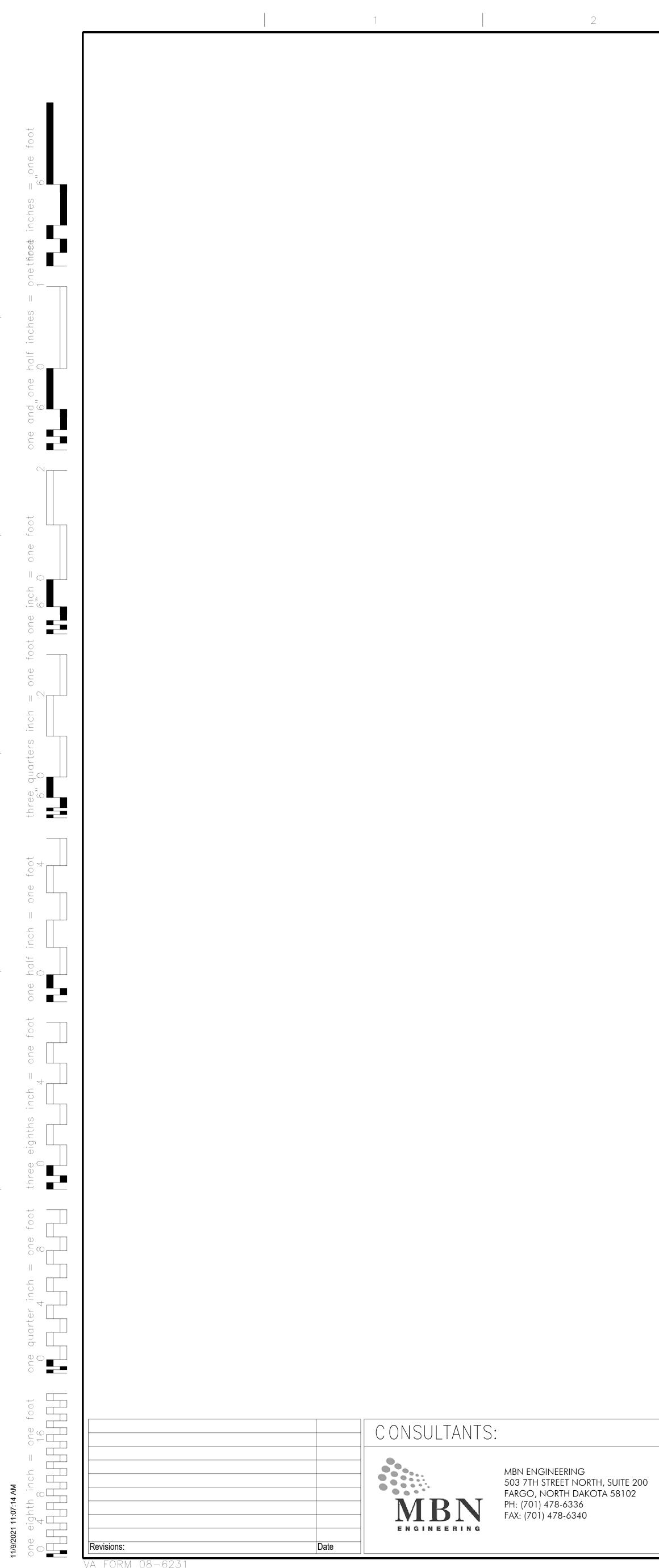
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SHEET

Drawing Title ROOF PLAN - PRECAST AND		Project Title REPAIR EXTERIOR FINISHES			Project Numbe
	LIMESTONE COPING				Building Numb
	Approved: Project Director	Location			Drawing Numb
CLIFFORD HALVORSON		VA HCS FARGO, ND			<u> </u>
		Date	Checked	Drawn	A-1
		11/10/2021	КР	TLB	Dwg. 7

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BUILDING 40 ENTRY - IMAGE 1



BUILDING 40 ENTRY - IMAGE 2



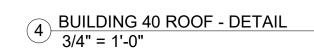
BUILDING 40 ENTRY - IMAGE 3

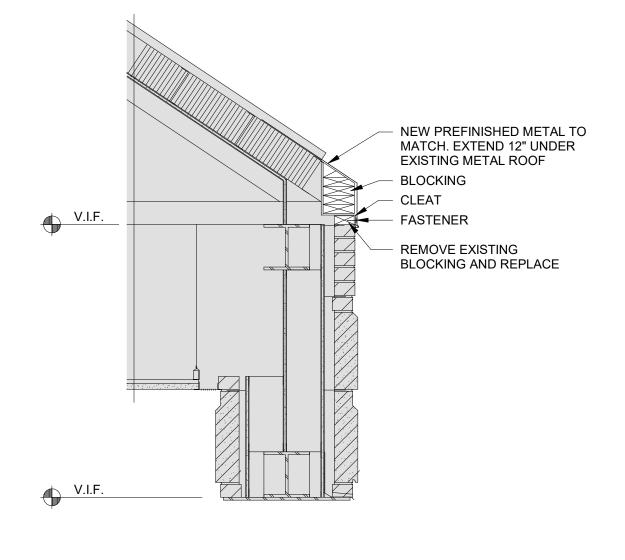


# ARCHITECT/ENGINEERS:

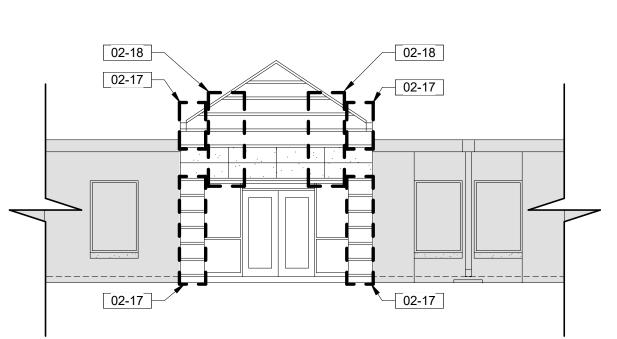


	CONSULTANTS	MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200		INCHUTECT	FC	URFRONT DESIGN, INC. 7 7TH STREET		Drawing Title BLDG 40 PLAN, ELEV, DETAILS		<sup>itle</sup> AIR EXTERIO	R FINISHES	Project Number 437-21-111 Building Number	Office of Construction and Facilities
	MBN	FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340		A-2534	RA PH FA	7 7 In Street PID CITY, SOUTH DAKOTA 57701 : (605) 342-9470 K: (605) 342-2377 VW.FOURFRONTDESIGN.COM		Approved: Project Director CLIFFORD HALVORSON	Location VA H Date	CS FARGO, ND		Drawing Number A-140	Management
Date	ENGINEERING			A MEDINESS	FOURFRONT DESIGNINC.	W.FOORFRONTDESIGN.COM	2481.A15		11/10	2021 Che	cker Author	Dwg. 8 of 39	Department of Veterans Affairs
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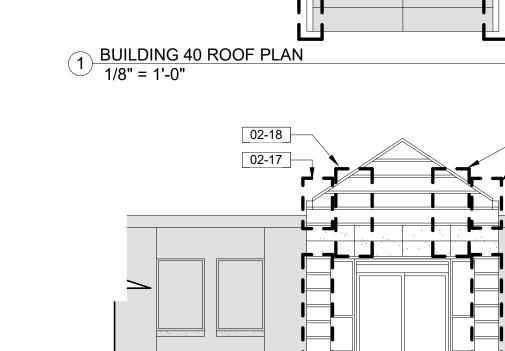


3 BUILDING 40 NORTH ELEVATION 1/8" = 1'-0"



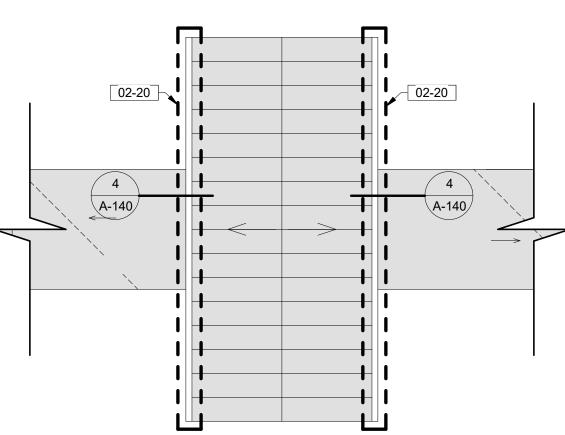
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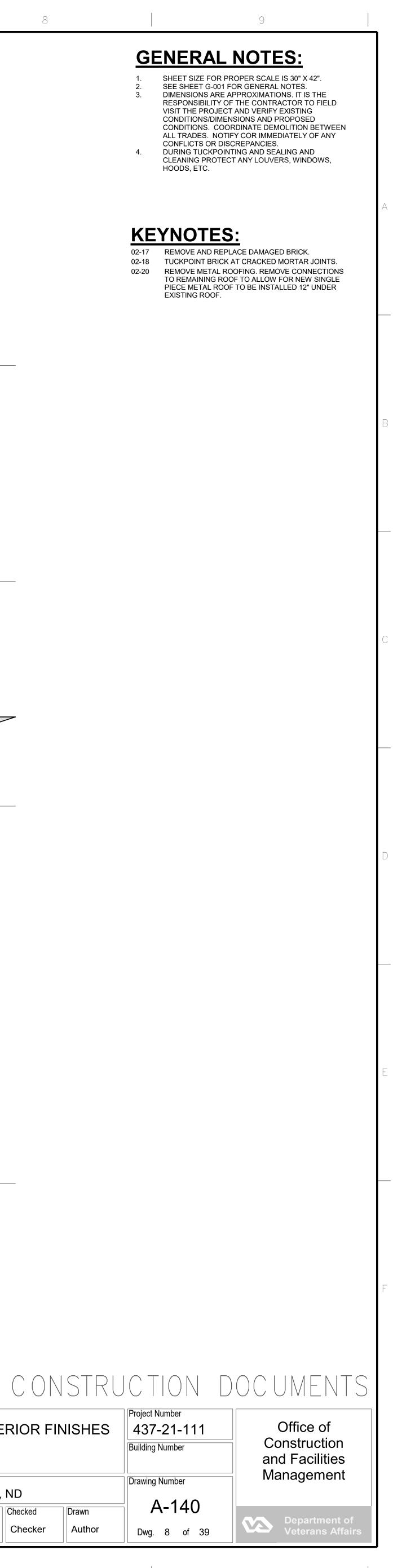
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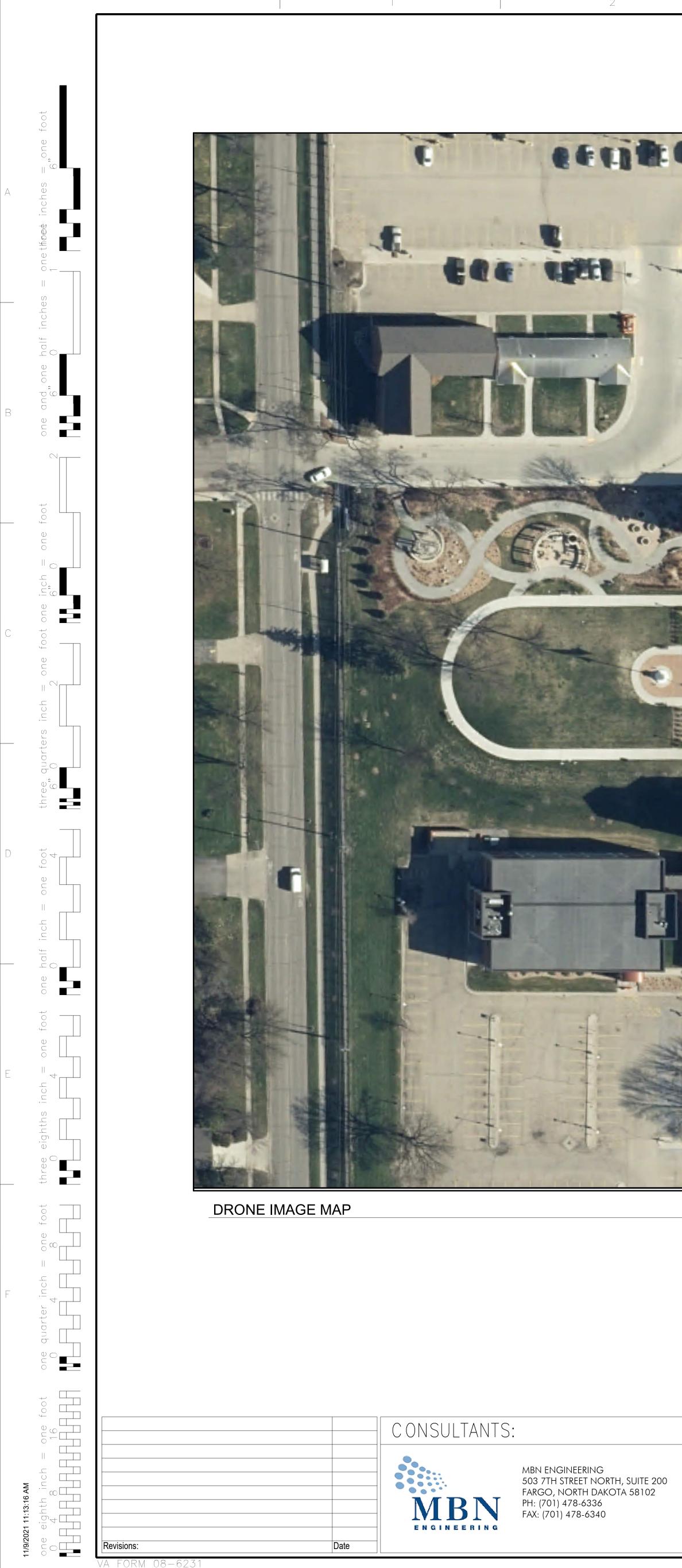


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2 BUILDING 40 SOUTH ELEVATION 1/8" = 1'-0"

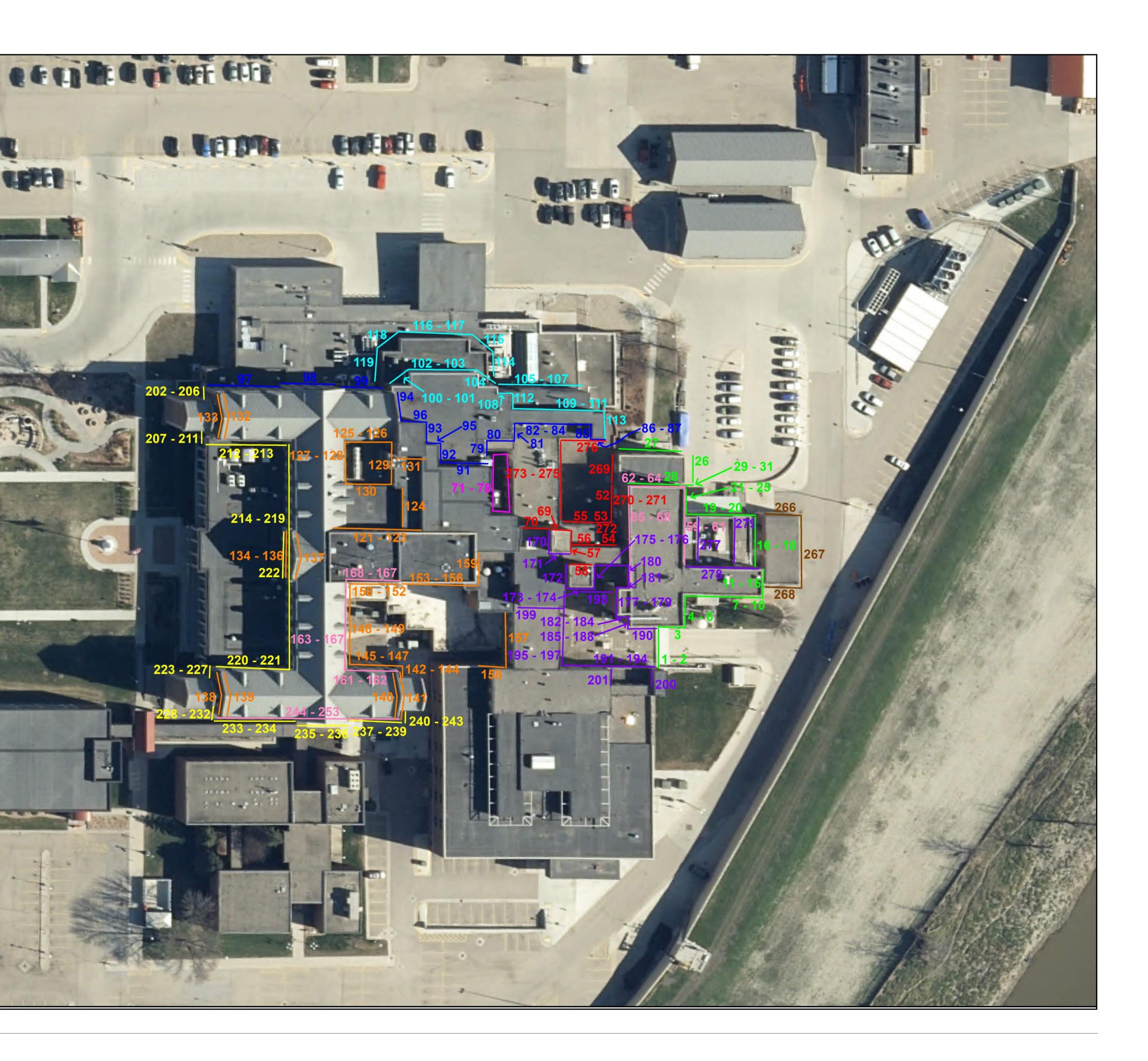


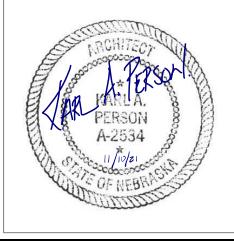




Revisions: VA FORM 08-6231

Date





# ARCHITECT/ENGINEERS:



FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM

			CO	VSTRL	JCTIC	
	Drawing Title	Project Title			Project Number	
		REPAIR EXTERIOR FINISHES			437-21-	
	DRONE IMAGE MAP				Building Numbe	
	Approved: Project Director	Location			Drawing Numbe	
	CLIFFORD HALVORSON	VA HCS FARG	GO, ND		A-4	
		Date	Checked	Drawn	A-4	
2481.A15		11/10/2021	KP	TLB	Dwg. 9	

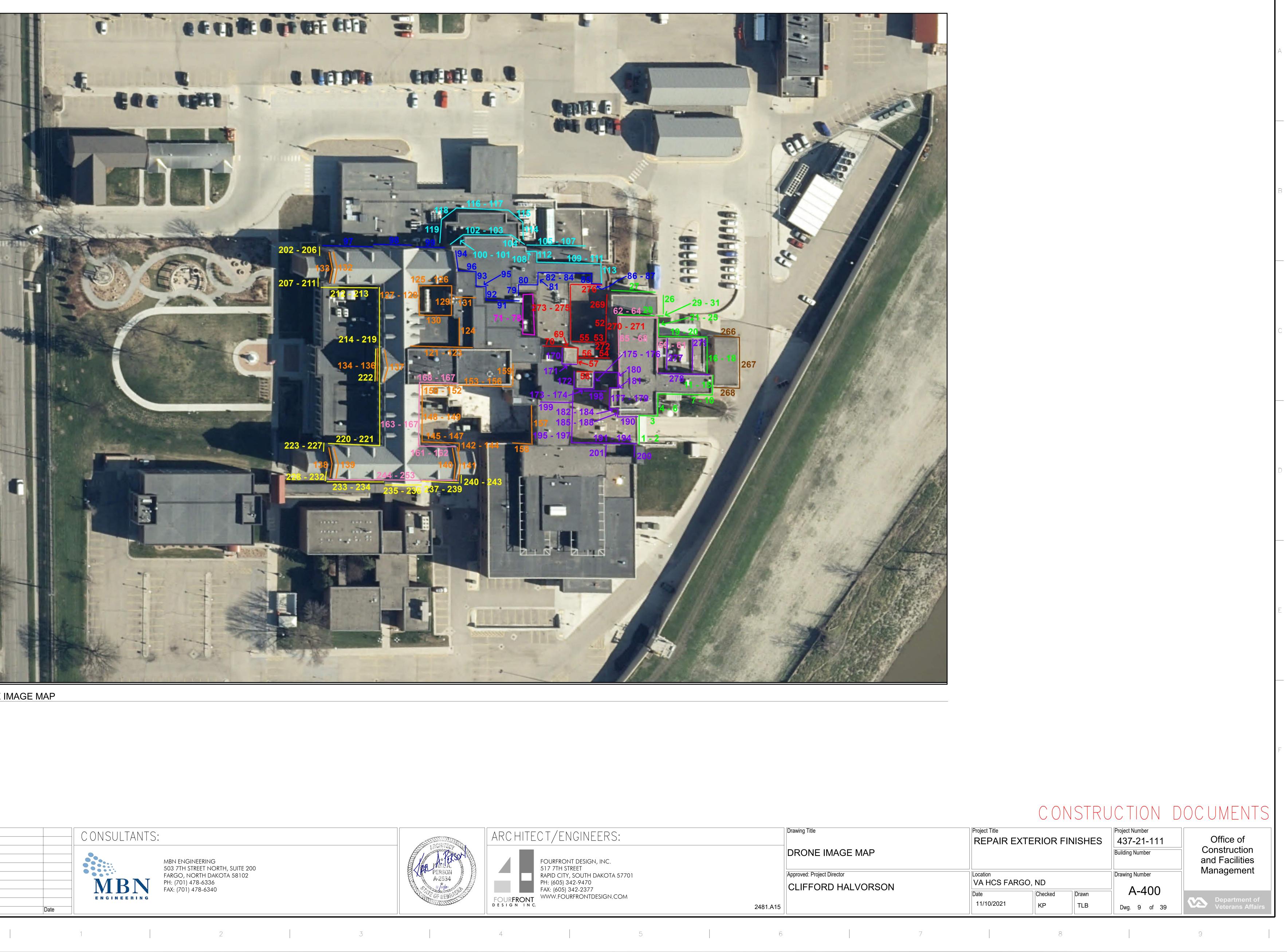




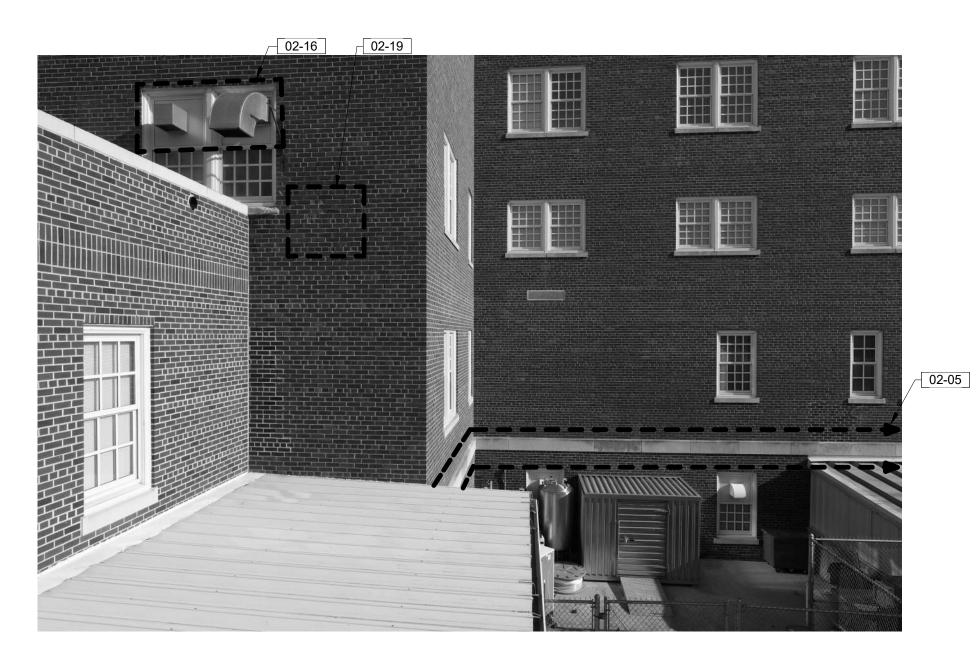
IMAGE 001 - GREEN

one eighth inch = one foot 0 4 8 16 0 4 8 16

7



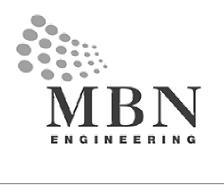
IMAGE 002 - GREEN



# IMAGE 003 - GREEN

isions:	Date
FORM 08-6231	

# CONSULTANTS:



1

MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200 FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340

Revis



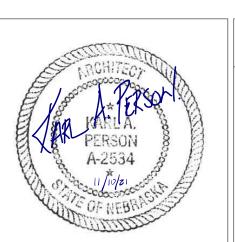
IMAGE 006 - GREEN



IMAGE 005 - GREEN



IMAGE 004 - GREEN



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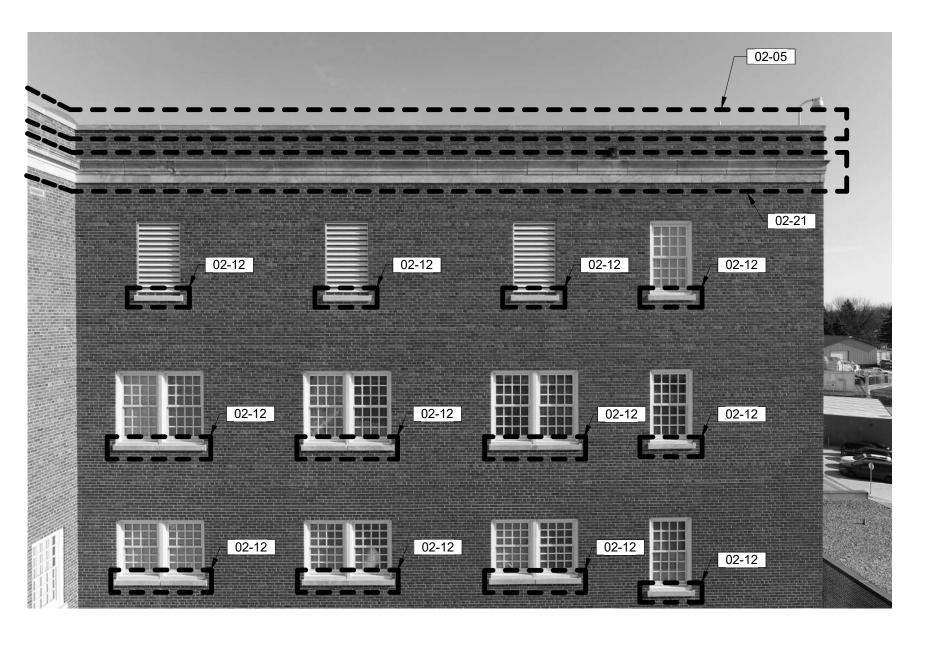


IMAGE 007 - GREEN



IMAGE 008 - GREEN



# IMAGE 009 - GREEN

6

Drawing Title	Project T REP	Title PAIR EXTERIOI	R FINISHES	Project Numbe	
DRONE IMAGES GF	EEN			Building Numbe	
Approved: Project Director		Location VA HCS FARGO, ND		Drawing Number	
GLIFFORDTIALVOP	Date	Checke	d Drawn	A-4	
2481.A15	11/10/	/2021 KP	TLB	Dwg. 10	

7 8

**GENERAL NOTES:** SHEET SIZE FOR PROPER SCALE IS 30" X 42". SEE SHEET G-001 FOR GENERAL NOTES. DIMENSIONS ARE APPROXIMATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS/DIMENSIONS AND PROPOSED CONDITIONS. COORDINATE DEMOLITION BETWEEN

ALL TRADES. NOTIFY COR IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. DURING TUCKPOINTING AND SEALING AND CLEANING PROTECT ANY LOUVERS, WINDOWS, HOODS, ETC.

# **KEYNOTES:**

4.

02-04

02-05

02-12

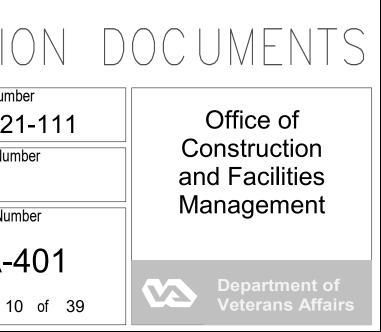
02-16

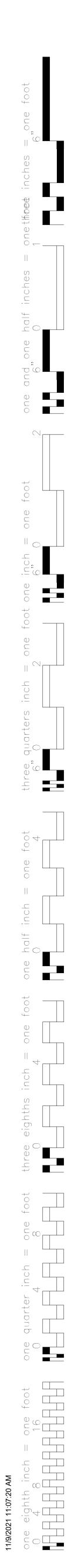
02-19

02-21

04-02

- CUT 3/8" JOINT THE FULL DEPTH OF THE BRICK AND FILL WITH BACKER ROD AND SEALANT. SEE SPECIFICATION FOR COLOR.
- REMOVE EXISTING MATERIAL FROM THE PRECAST JOINT, CLEAN PRECAST, AND APPLY SEALER. INSTALL BACKER ROD AND SEALANT. COLOR TO BE CUSTOM COLOR TO MATCH PRECAST. SEE DETAIL 3/A-000 CLEAN PRECAST/LIMESTONE AND APPLY SEALER.
- EXISTING CONSTRUCTION TO BE PROTECTED IN PLACE.
- REMOVE AND REPLACE DAMAGED BRICK. REMOVE EXISTING MATERIAL FROM THE PRECAST JOINT, CLEAN PRECAST, AND APPLY SEALER. INSTALL BACKER ROD AND SEALANT. COLOR TO BE CUSTOM COLOR TO MATCH PRECAST. SEE DETAIL 7/A-000. SEE DETAIL 2/A-000 AND 4/A-000 FOR MOVEMENT JOINT





		)2-05 )2-21
	02-12	
	02-12	

IMAGE 010 - GREEN

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MBN ENGINEERING 503 7TH STREET NORTH, SUITE 200 FARGO, NORTH DAKOTA 58102 PH: (701) 478-6336 FAX: (701) 478-6340

VA FORM 08-6231

Revisions:

1 2 3 4

Date



IMAGE 011 - GREEN



IMAGE 012 - GREEN

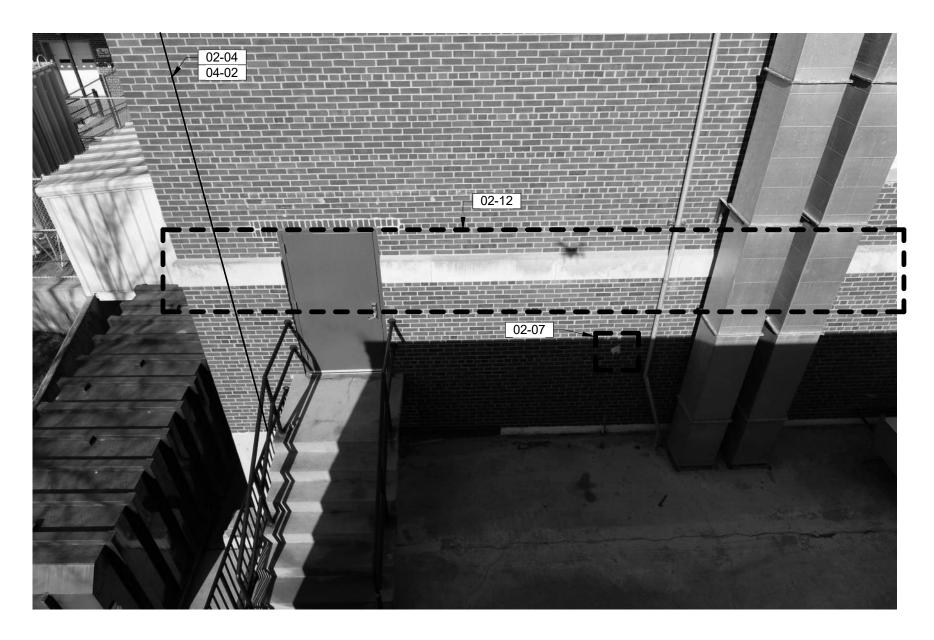
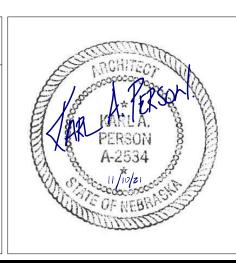


IMAGE 015 - GREEN



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5 6



IMAGE 016 - GREEN

	Drawing Title Project Title REPAIR EXTERIOR FINISHES			INISHES	Project Numl
	DRONE IMAGES GREEN				Building Num
	Approved: Project Director CLIFFORD HALVORSON	Location VA HCS FARC	Drawing Num		
		Date	Checked	Drawn	
A15		11/10/2021	KP	TLB	Dwg. 1

2481.

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# **KEYNOTES:**

CUT 3/8" JOINT THE FULL DEPTH OF THE BRICK AND FILL WITH BACKER ROD AND SEALANT. SEE SPECIFICATION FOR COLOR.

REMOVE EXISTING MATERIAL FROM THE PRECAST JOINT, CLEAN PRECAST, AND APPLY SEALER. INSTALL BACKER ROD AND SEALANT. COLOR TO BE CUSTOM COLOR TO MATCH PRECAST. SEE DETAIL 3/A-000 REMOVE EXISTING DAMAGED BRICK AND INSTALL NEW BRICK TO MATCH THE EXISTING BLEND USING MORTAR TO MATCH EXISTING CLEAN PRECAST/LIMESTONE AND APPLY

SEALER. REMOVE EXISTING MATERIAL FROM THE PRECAST JOINT, CLEAN PRECAST, AND APPLY SEALER. INSTALL BACKER ROD AND SEALANT. COLOR TO BE CUSTOM COLOR TO MATCH PRECAST. SEE DETAIL 7/A-000. SEE DETAIL 2/A-000 AND 4/A-000 FOR MOVEMENT JOINT

