

C:\P\7363 11:35:40 AM pw\USUSD036343.wso\kins.com\ATK\AC001\Documents\Roads and Bridges\Projects\24210 - EJM DPH\Design\Drawings\Sheet_L_Files\24210DES_TitleSht.dgn

PoDI / NHS	
FHWA PROJECT OF DIVISION INTEREST (PoDI)?	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
NATIONAL HIGHWAY SYSTEM?	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

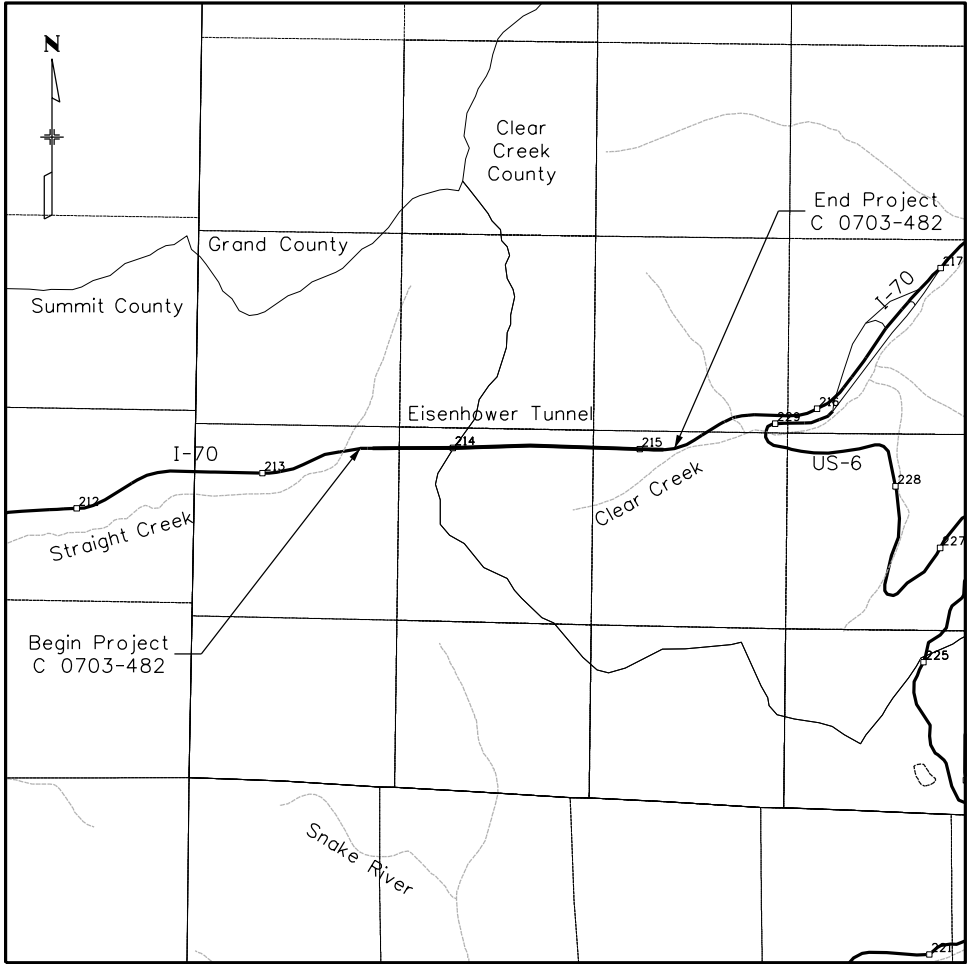
DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

Related Projects:	
P. E. UNDER PROJECT:	C 0703-482
Project Number	24210
Project Code:	
R.O.W. Projects:	
R.O.W. Project Description	

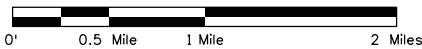
HIGHWAY CONSTRUCTION BID PLANS OF PROPOSED
FEDERAL AID PROJECT NO. C 0703-482
EISENHOWER/JOHNSON MEMORIAL TUNNELS
DRAINAGE, PLUMBING, HEAT TRACE
CLEAR CREEK COUNTY AND SUMMIT COUNTY
CONSTRUCTION PROJECT CODE NO. 24210

TABULATION OF LENGTH & DESIGN DATA			
LOCATION	FEET		MAJOR STR.
	I-70		
BEGIN PROJECT C 0703-482 APPROX. MP 213.5 ON I-70	0		8,959
STRUCTURE F-13-X JOHNSON TUNNEL			
STRUCTURE F-13-Y EISENHOWER TUNNEL			
END PROJECT C 0703-482 APPROX. MP 215.4 ON I-70	0		
TOTAL	0		8,959
SUMMARY OF PROJECT LENGTH	FEET	MILES	
ROADWAY (NET LENGTH)	0	0	
MAJOR STRUCTURE	8,959	1.70	
PROJECT GROSS LENGTH	8,959	1.70	

SHEET NO.	INDEX OF SHEETS
1	TITLE SHEET
2-4	HEAT TRACE POWER PLAN
5-8	ELECTRICAL POWER PLAN
9-12	ELECTRIAL EQUIPMENT LOCATION OPTIONS

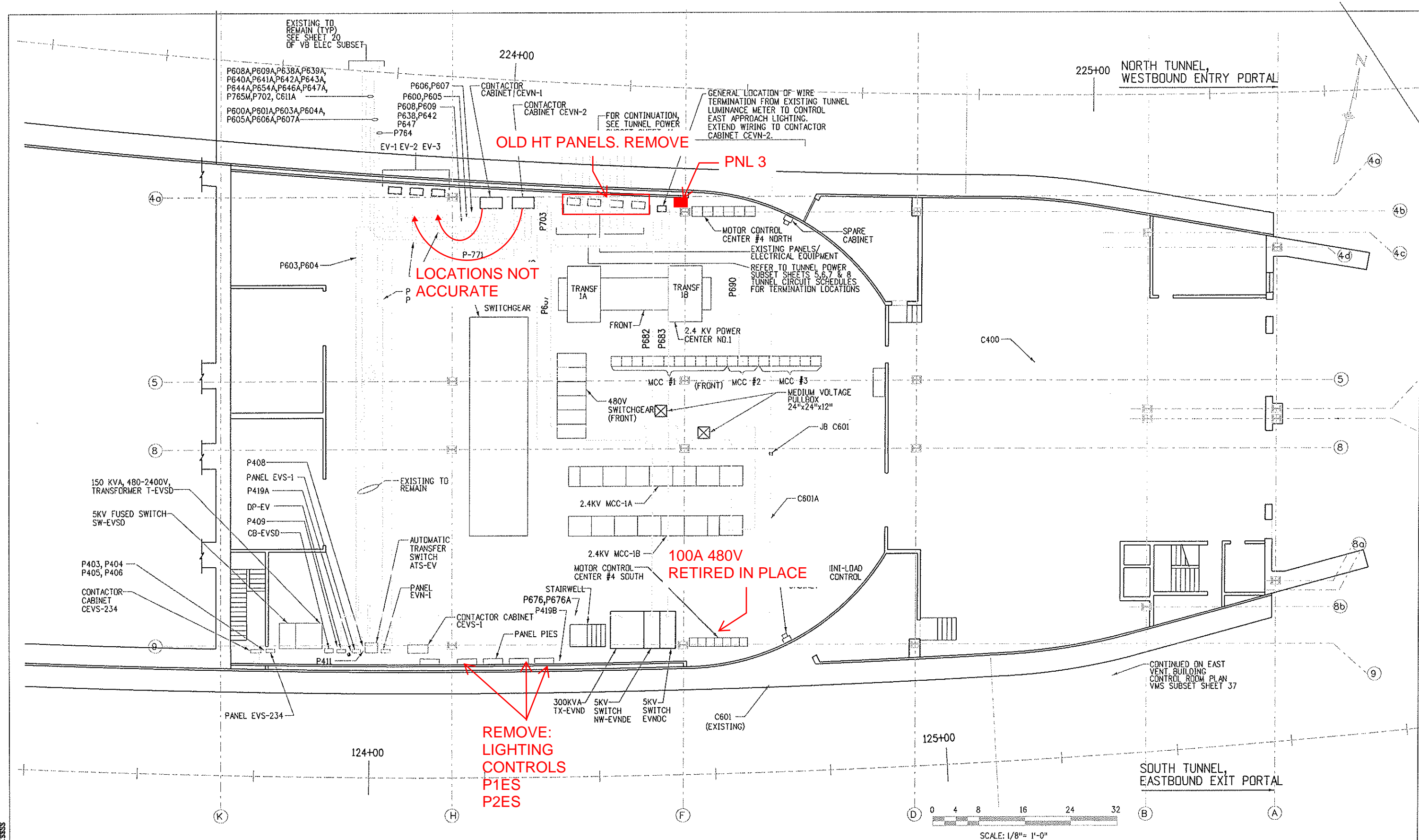


PROJECT LOCATION MAP



DRAFT RFP
OCTOBER 21, 2021

<div>Print Date: 10/21/2021</div> <div>File Name: 24210DES_TitleSht.dgn</div> <div>Horiz. Scale: 1:1 Vert. Scale: As Noted</div> <div>Unit Information XXX</div> <div><div>ATKINS</div><div>7604 Technology Way, Suite 400 Denver, CO 80237 Phone: (303) 221-7275 Fax: (303) 221-7276</div></div>	Sheet Revisions			<div>Colorado Department of Transportation</div> <div><div><div></div><div></div></div><div>2829 W. Howard Pl. Denver, CO 80204 Phone: 303-512-4272 FAX: 303-757-9886</div></div> <div>Region 1</div> <div>XXX</div>	Preliminary	Contract Information		Project No./Code
	Date:	Comments	Init.			Contractor:		
						Resident Engineer:		
						Project Engineer:		
						PROJECT STARTED: / / ACCEPTED: / /		
					Void:	Comments:		Sheet Number 01



Design File Name: DGN8SPEC
 Plot File Name: \$PLTFILE\$
 Date of Plot: \$\$\$\$DATE\$\$\$\$

Computer File Information		
Creation Date:	02/26/99	Initials: SL
Last Modification Date:	03/16/07	Initials: DJB
Full Path:	14102\8000Deliv\AsBuilt\	
Drawing File Name:	eppl21en	
Acad Ver.	R14	Units: ENGLISH

Sheet Revisions		
07/03/07	ASBUILT	DJB

Colorado Department of Transportation

DOT

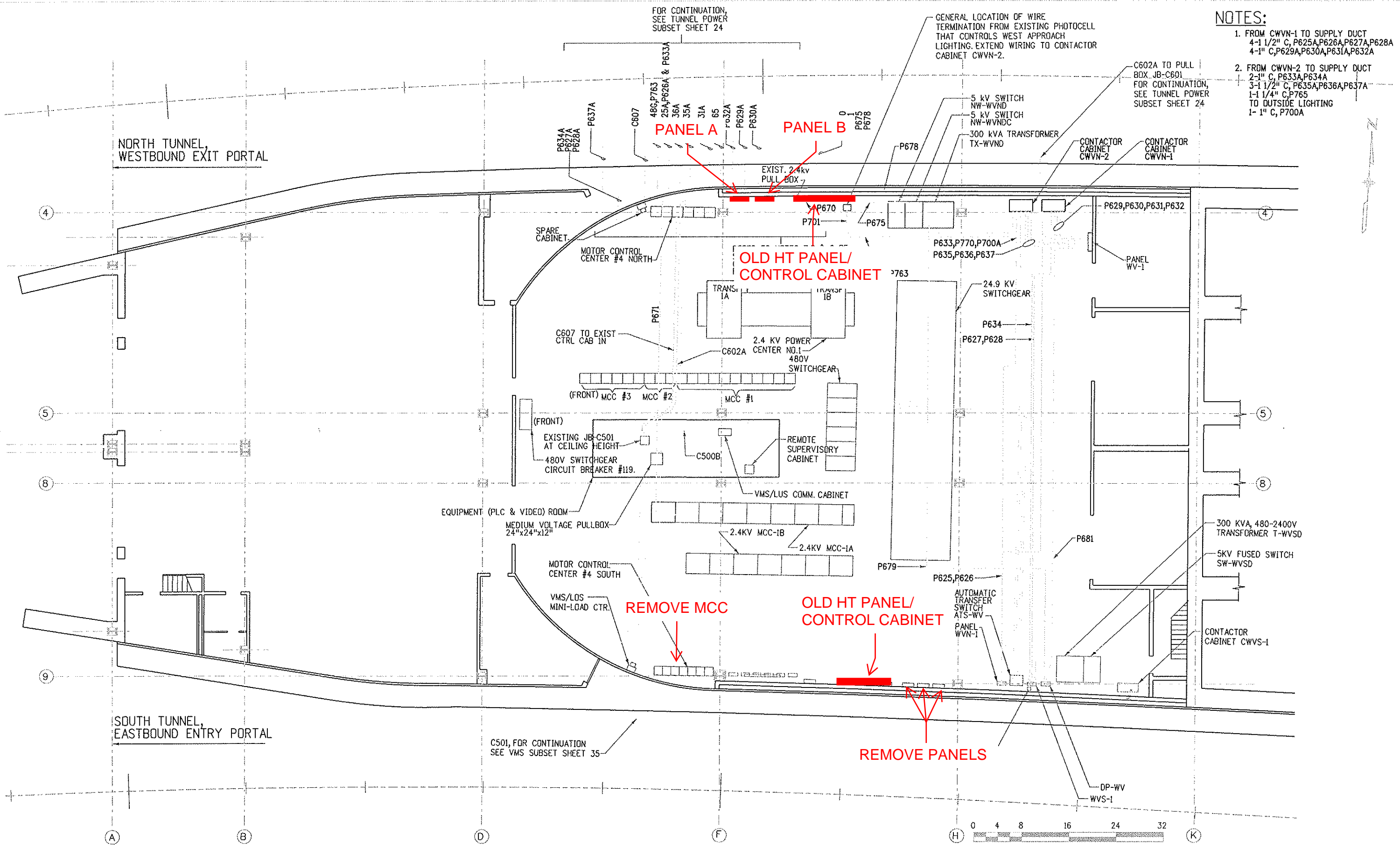
P.O. BOX 399
 DUMONT, CO. 80436
 Phone: 303-512-5750 FAX: 303-512-5775

Region 1 Mountain Residency I.N.Z.

As Constructed
No Revisions:
Revised:
Void:

EAST VENT BUILDING ELECTRICAL POWER PLAN		
Designer: E.A. GAYAMAT	Structure Numbers	
Detailer: R. MILLER		
Sheet Subset: VB ELEC	Subset Sheets: 4 of 20	

Project No./Code
IM 0703-269
13166
Sheet Number 02




- NOTES:**
1. FROM CWVN-1 TO SUPPLY DUCT
4-1 1/2" C, P625A, P626A, P627A, P628A
4-1" C, P629A, P630A, P631A, P632A
 2. FROM CWVN-2 TO SUPPLY DUCT
2-1" C, P633A, P634A
3-1 1/2" C, P635A, P636A, P637A
1-1 1/4" C, P765
TO OUTSIDE LIGHTING
1-1" C, P700A

Design File Name: DGN\SPEC*
Plot File Name: \$PLOTFILE*
Date of Plot: \$\$\$\$DATE\$\$\$\$

Computer File Information			
Creation Date:	05/26/99	Initials:	SFD
Last Modification Date:	05/21/07	Initials:	DJB
Full Path:	014102\800Deliv\AsBuilt\		
Drawing File Name:	eppl20wn		
Acad Ver.	R14	Scale:	1/8" = 1'-0"
		Units:	ENGLISH

Sheet Revisions			
07/03/07	ASBUILT		DJB

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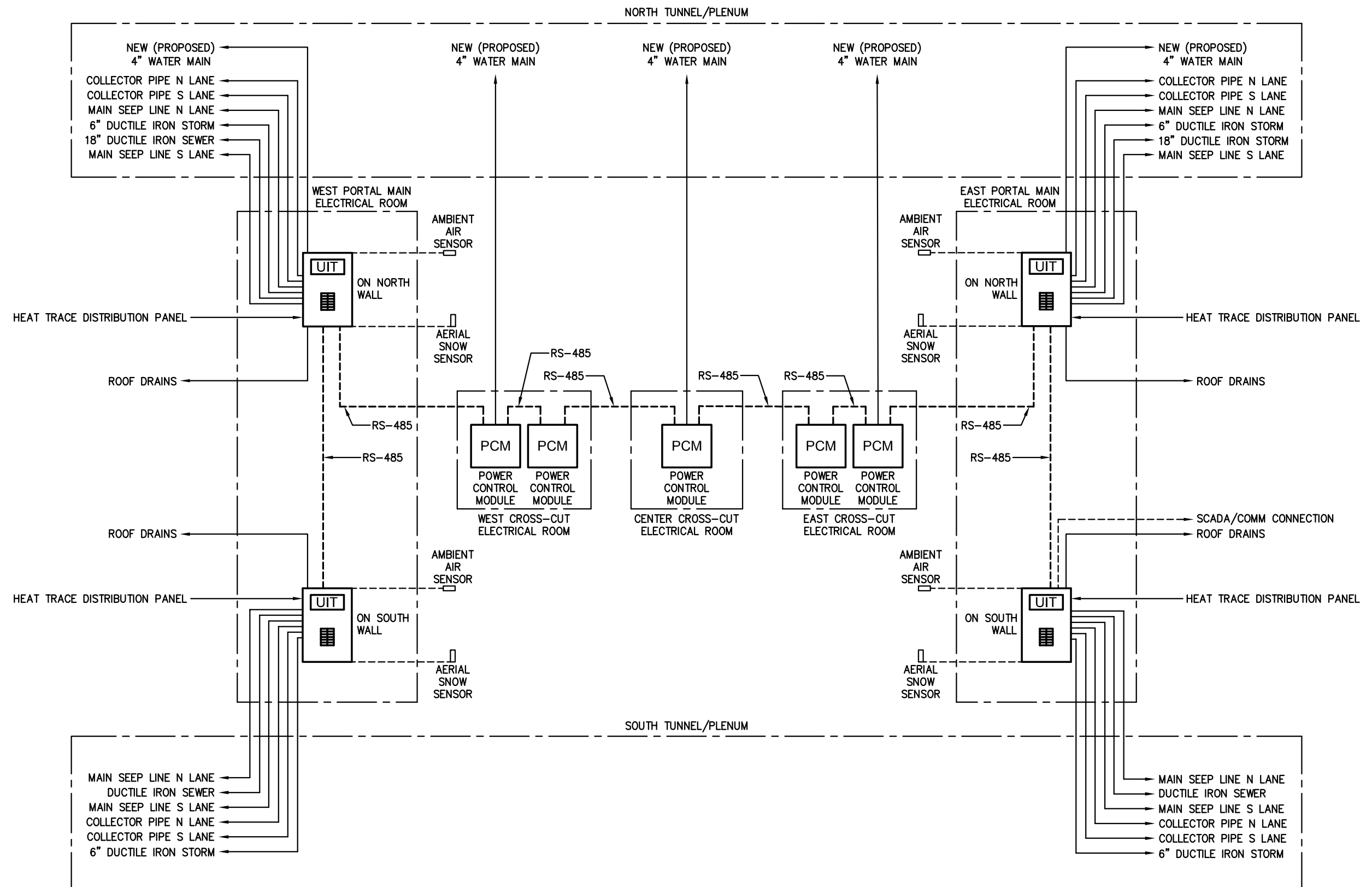
 P.O. BOX 399
DUMONT, CO. 80436
Phone: 303-512-5750 FAX: 303-512-5775

Region 1 Mountain Residency I.N.Z.

As Constructed	
No Revisions:	
Revised:	
Void:	

WEST VENT BUILDING ELECTRICAL POWER PLAN			
Designer:	E.A. GAYAMAT	Structure Numbers	
Detailer:	R. MILLER		
Sheet Subset:	VB ELEC	Subset Sheets:	6 OF 20

Project No./Code	
IM 0703-269	
13166	
Sheet Number	03



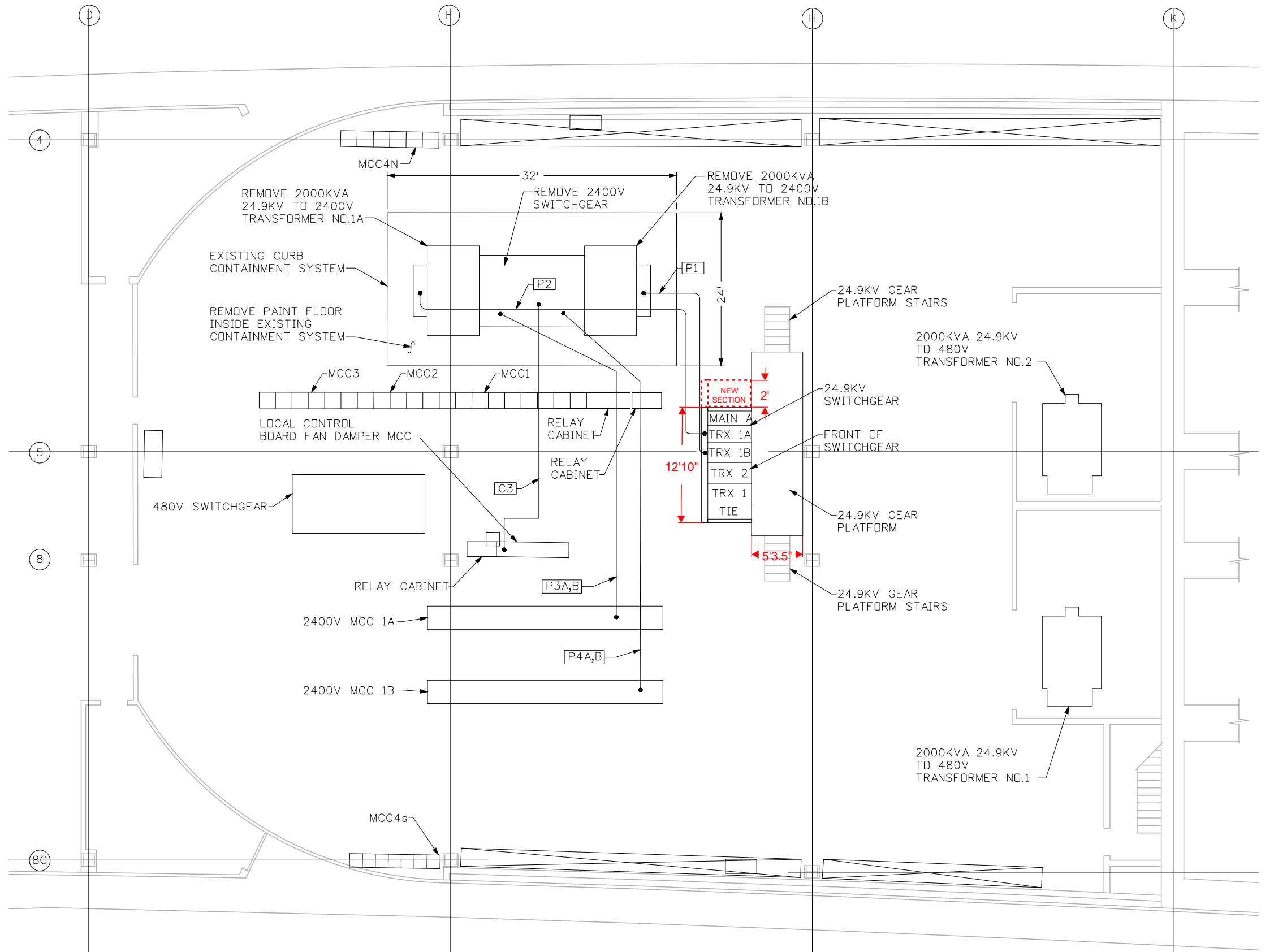
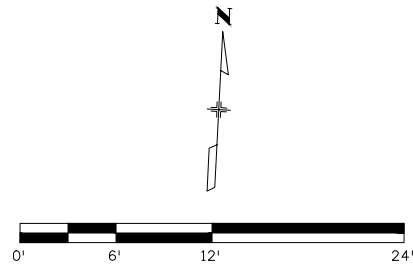
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 5105 DTC Parkway, Ste. 420 | Greenwood Village, CO 80111 | 720.481.3290
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DRAWN:	PKE
CHECKED:	LS
DATE:	10/13/2021
JOB NUMBER:	21047
PROJECT MGR:	AW

EISENHOWER/JOHNSON MEMORIAL TUNNEL PROPOSED HEAT-TRACE BLOCK DIAGRAM

Heidenreich 2:06:06 PM J:\184045L - EJM 2400V Switchgear\5.0 Project Data\5.1 Electrical\FinalDesign\Plan Sheet files\24.9-W_Exist-Elec-Room.dgn




NOTES

- FLOOR ELEVATION 11,156.50'.
- CONDUIT NUMBERS ARE KEYED TO SHEET 5, TABULATION OF WIRING. EXISTING WIRING IS THE SAME AS THE NEW WIRING.
- EXISTING CONTAINMENT SYSTEM DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY.

Print Date: 6/24/2016	
File Name: 24.9-W_Exist-Elec-Room.dgn	
Horiz. Scale: 1:12	Vert. Scale: NA
Unit Information	Unit Leader Initials
PARSONS BRINCKERHOFF	555 17th Street, Suite 500 Denver, CO 80202 Phone: (303) 832-9091 Fax: (303) 728-1936

Sheet Revisions		
Date:	Comments	Init.

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425A Corporate Circle
Golden, CO 80401
Phone: 720-497-6959 FAX: 720-497-6951

Region 1

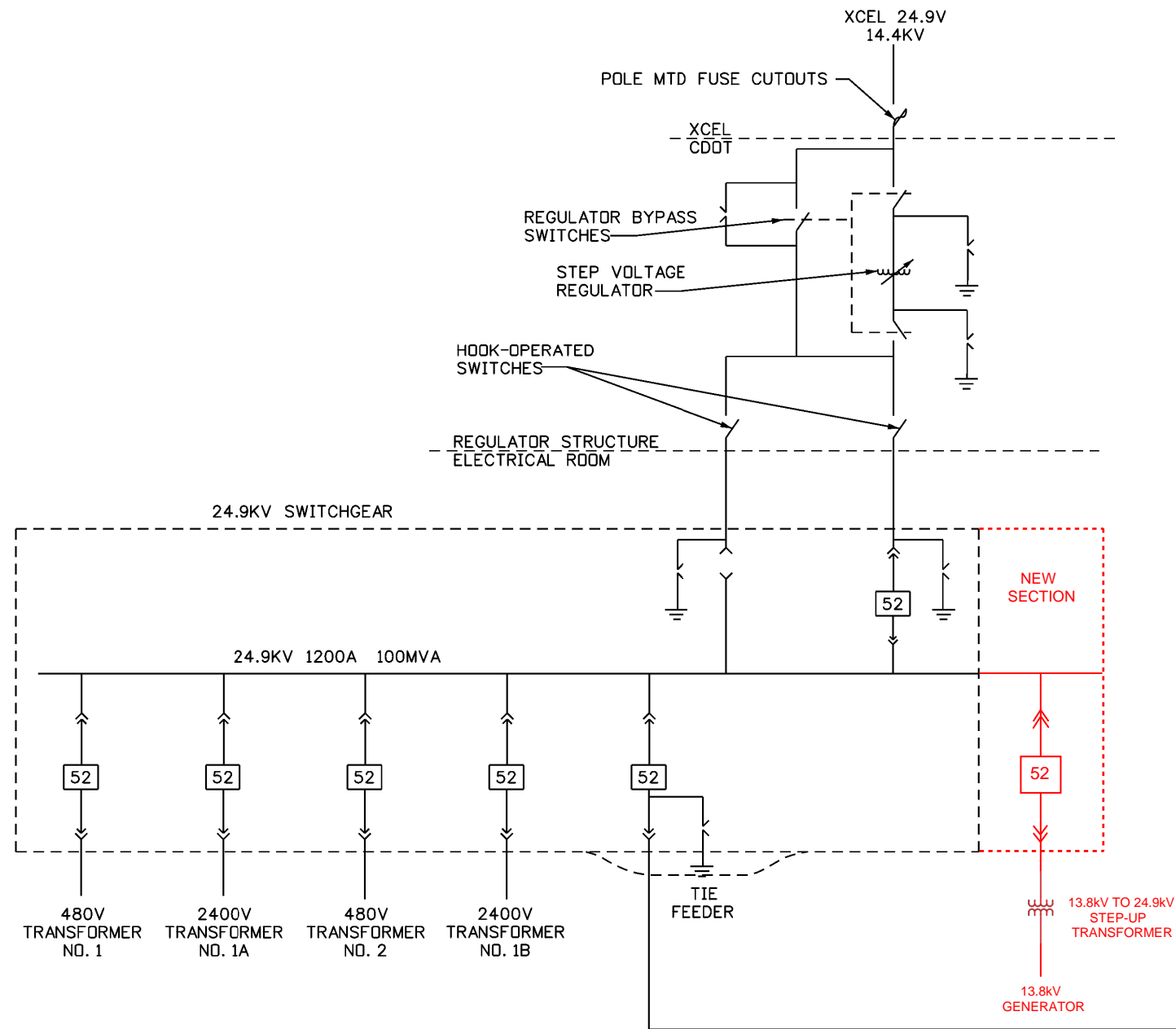
JDS

As Constructed
No Revisions:
Revised:
Void:

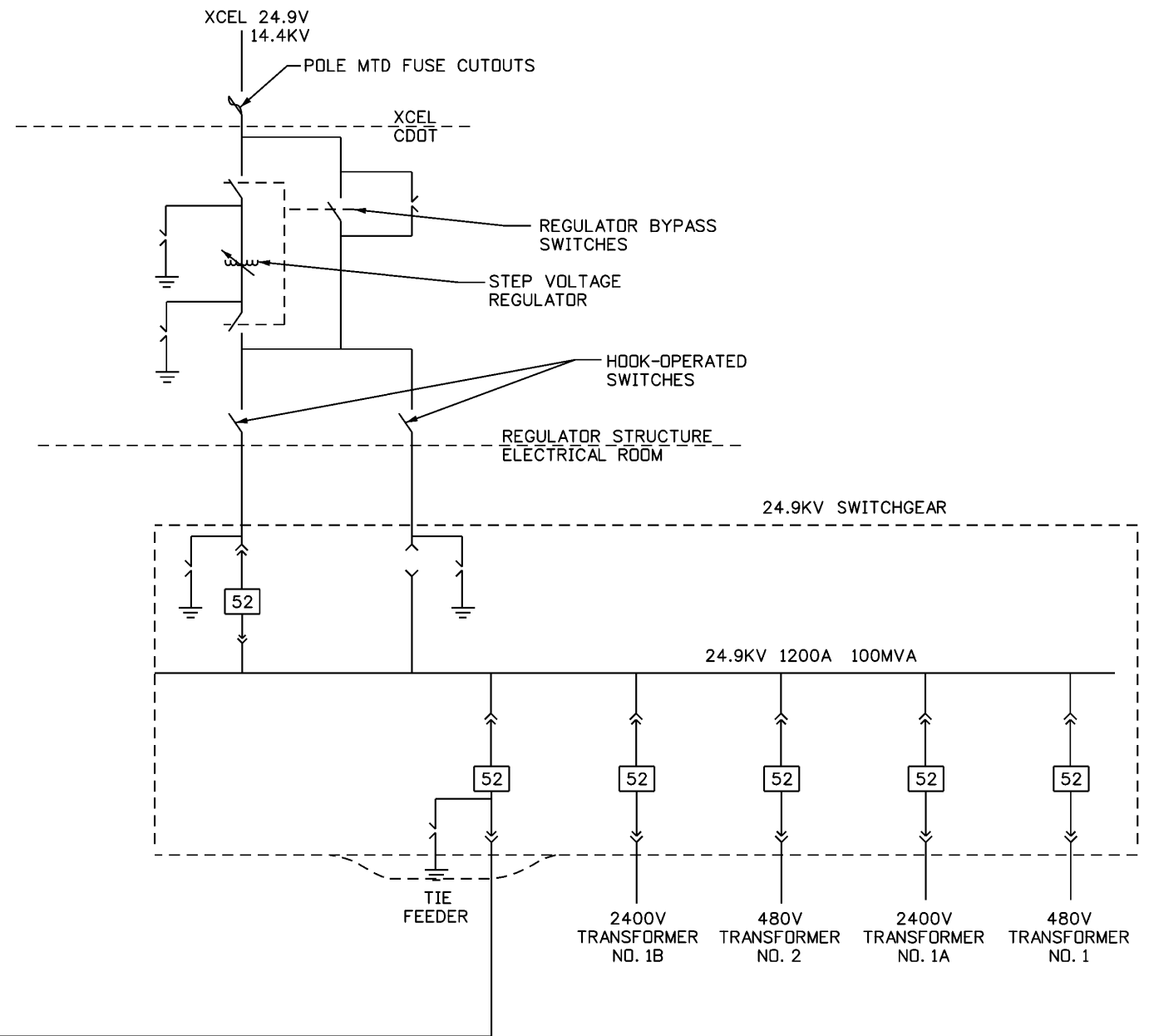
WEST VENTILATION BUILDING ELECTRICAL EQUIPMENT ROOM PLAN - EXISTING			
Designer:	J. SHELDON	Structure Numbers	
Detailer:	J. GONZALES		
Sheet Subset:		Subset Sheets: 11 of 26	

Project No./Code
NHPP 0703-420
20323
Sheet Number 05

GonzalesJ 9:02:24 AM J:\184026 - CDDT Tunnel NPS 2011\EE\MT_25KVSwitchgear_(TDS)\19373\Design\Drawings\Plan Sheet files\24.9-New_One-Line.dgn



WEST VENTILATION
BUILDING



EAST VENTILATION
BUILDING

NEW 24.9KV ONE-LINE DIAGRAM
N.T.S.

LEGEND:



DRAWOUT CIRCUIT BREAKER



SWITCH



STEP VOLTAGE REGULATOR

Print Date: 8/18/2014	
File Name: 24.9-New_One-Line.dgn	
Horiz. Scale: 1:1	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
PARSONS BRINCKERHOFF	
555 17th Street, Suite 500 Denver, CO 80202 Phone: (303) 832-9091 Fax: (303) 728-1936	

Sheet Revisions		
Date:	Comments	Init.



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Region 1

JDS

As Constructed
No Revisions:
Revised:
Void:

NEW ONE-LINE DIAGRAM			
Designer:	J. SHELDON	Structure Numbers	
Detailer:	H. PULIDO		
Sheet Subset:		Subset Sheets: 2 of 21	

Project No./Code
C 0703-399
19373
Sheet Number 06



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DATE:	10/12/2021
JOB NUMBER:	21047
PROJECT LOCATION:	A W

EISENHOWER/JOHNSON MEMORIAL TUNNEL ELECTRICAL EQUIPMENT LOCATIONS OPTION #2



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JOB NUMBER:	21047
PROJECT MGR:	AW

EISENHOWER/JOHNSON MEMORIAL TUNNEL ELECTRICAL EQUIPMENT LOCATIONS OPTION #3



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CHECKED:	LS
DATE:	10/12/2021
JOB NUMBER:	21047
PROJECT MGR:	AW

EISENHOWER/JOHNSON MEMORIAL TUNNEL ELECTRICAL EQUIPMENT LOCATIONS OPTION #4