Glazing in fixed or operable panels adjacent to a door, where the nearest exposed edge is within 24" arc of either vertical side of the door, in the closed position, shall be safety

section, shall be readily openable from the egress side without the use of a key or special knowledge. Egress doors shall provide free egress at all times. Hardware shall comply with Section 1010.1.9

Review of these documents shall not be considered as approval of any conditions shown on the plans that are in violation of the applicable adopted codes

> Plumbing and Electrical System Designs are subject to nterpretation and enforcement by DORA. DFPC ecommends you consult with DORA prior to starting vww.colorado.gov/dora/DPO\_Electrical\_Plumbing\_Permits

Fire Inspection may be required for this project. Contact the local fire authority and/or DFPC (303)239 4100 for equirements. Approval from both entities may be required

POUDRE SCHOOL DISTRICT

# POUDRE HIGH SCHOOL

MAIN ENTRY STOREFRONT REPLACEMENT FORT COLLINS, COLORADO 80521

To schedule an inspection, go to: https://dfpc.colorado.gov/inspections Allow 5 business days lead time. Call 303-239-4100 if you have questions.

P0035718

COLORADO

Review shall not relieve the applicant of the responsibility to comply

#### **OWNER:**

POUDRE SCHOOL DISTRICT 2445 LAPORTE AVENUE FORT COLLINS, COLORADO 80521 PHONE: 970 | 490 | 3017 EMAIL: jlee@psdschools.org

**Construction Project Manager** 

#### **ARCHITECT:**

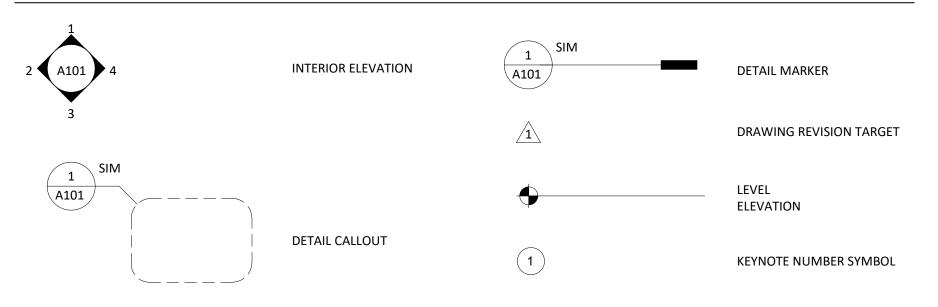
KALERT CONSULTING GROUP LLC 2429 STONECREST DRIVE FORT COLLINS, COLORADO 80521 PHONE: 970 | 412 | 3049 EMAIL: tomkalert@gmail.com

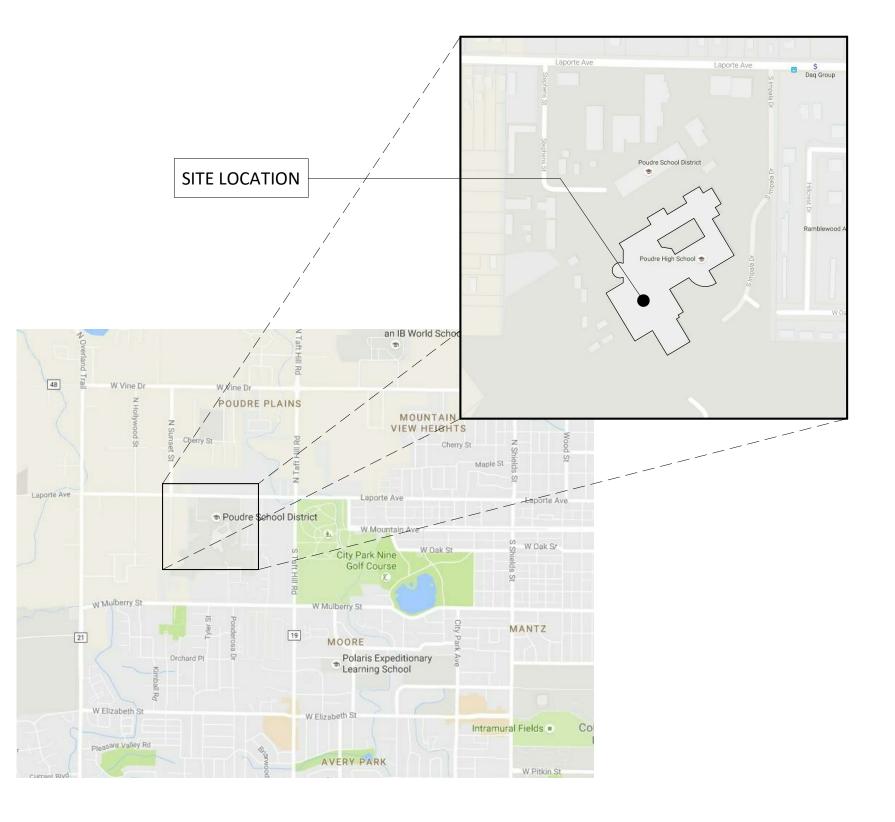
Tom Kalert, AIA Architect

#### **ABBREVIATIONS:**

ACOUS.	ACOUSTICAL	MATL.	MATERIAL
A.F.F.	ABOVE FINISH FLOOR	MECH.	MECHANICAL
ARCH.	ARCHITECTURAL	MEP.	MECHANICAL, ELECTRICAL, PLUMBING
,	,	MFR.	MANUFACTURER
BD.	DOADD		
	BOARD	MIN.	MINIMUM
BLDG.	BUILDING	MISC.	MISCELLANEOUS
BLKG.	BLOCKING	MTD.	MOUNTED
BOT.	BOTTOM		
BSMT.	BASEMENT	(N)	NEW
		N.	NORTH
C.J.	CONTROL JOINT	N.E.	NORTHEAST
CLG.	CEILING	N.I.C.	NOT IN CONTRACT
		_	
CLO.	CLOSET	N.T.S.	NOT TO SCALE
CLR.	CLEAR		
COL.	COLUMN	O.C.	ON CENTER
CONC.	CONCRETE	O.D.	OUTSIDE DIAMETER
CONST.	CONSTRUCTION	OPNG.	OPENING
CONT.	CONTINUOUS	OPP.	OPPOSITE
CPT.	CARPET	OPP.HD.	OPPOSITE HAND
C	5, III 21	01111151	011 00112 111 1110
DBL.	DOUBLE	P.L.	PROPERTY LINE
	DOUBLE		
DEPT.	DEPARTMENT	P.LAM.	PLASTIC LAMINATE
DIA.	DIAMETER	P.T.D.	PAPER TOWEL DISPENSER
DIM.	DIMENSION		
DIV'D.	DIVIDED	R.C.P.	REFLECTED CEILING PLAN
DN.	DOWN	R.D.	ROOF DRAIN
DR.	DOOR	REQ'D.	REQUIRED
DWG.	DRAWING	R.H.	RIGHT HAND
DWG.	DIMWING	R.O.W.	RIGHT OF WAY
<b>/</b> E\	FVICTING	K.U.W.	RIGHT OF WAT
(E)	EXISTING		
EA.	EACH	S	SOUTH
Е	EAST	S.E.	SOUTH EAST
E.J.	EXPANSION JOINT	SECT.	SECTION
ELEC.	ELECTRICAL	S.E.D.	SEE ELECTRICAL DRAWINGS
EP.	ELECTRICAL PANEL	S.F.	SQUARE FOOT
EQ.	EQUAL	SHT.	SHEET
EQUIP.	EQUIPMENT	S.L.D.	SEE LANDSCAPE DRAWINGS
EQUII.	EQUITIVE IVI		SEE MECHANICAL DRAWINGS
F 4	FIDE ALADAA	S.M.D.	
F.A.	FIRE ALARM	S.P.D.	SEE PLUMBING DRAWINGS
F.C.P.	FIRE CONTROL PANEL	SPECS.	SPECIFICATIONS
F.D.	FLOOR DRAIN	S.S.D.	SEE STRUCTURAL DRAWINGS
FDN.	FOUNDATION	STOR.	STORAGE
F.F.	FINISH FLOOR	STRUCT.	STRUCTURAL
F.F.E.	FINISH FLOOR ELEVATION		
F.E.C.	FIRE EXTINGUISHER CAB.	TEMP.	TEMPERED
FIN.	FINISH	T & G	TONGUE AND GROOVE
FIXT.	FIXTURE	T.O.P.	TOP OF PLATE
FL.	FLOOR	T.O.W.	TOP OF WALL
F.O.F.	FACE OF FINISH	T.P.	TOILET PARTITION
F.O.S.	FACE OF STUD	T.O.	TOP OF
FR.	FRAME	TYP.	TYPICAL
FTG.	FOOTING		
		U.B.C.	UNIFORM BUILDING CODE
GA.	GAUGE	U.L.	UNDERWRITER'S LABORATORY
GALV.	GALVANIZED	U.O.N.	UNLESS OTHERWISE NOTED
GYP.	GYPSUM	0.0	0112230 011121111132 110123
GII.	G11 30W	VCT	VINVI COMPOSITION THE
LIDD	LIEADED	V.C.T.	VINYL COMPOSITION TILE
HDR.	HEADER	VERT.	VERTICAL
HDWE.	HARDWARE	VEST.	VESTIBULE
HORIZ.	HORIZONTAL	V.I.F.	VERIFY IN FIELD
I.D.	INSIDE DIAMETER	W.	WEST
INSUL.	INSULATION	W/	WITH
INT.	INTERIOR	W.C.	WATER CLOSET
		WD.	WOOD
IANI	IANITOP		
JAN.	JANITOR	WDW.	WINDOW
JT.	JOINT	W/O	WITHOUT
		WT.	WEIGHT
LAV.	LAVATORY		
LOUV.	LOUVER	YD.	YARD
LT.	LIGHT		

#### **SYMBOLS LEGEND:**





### **VICINITY MAP:**

NOT TO SCALE

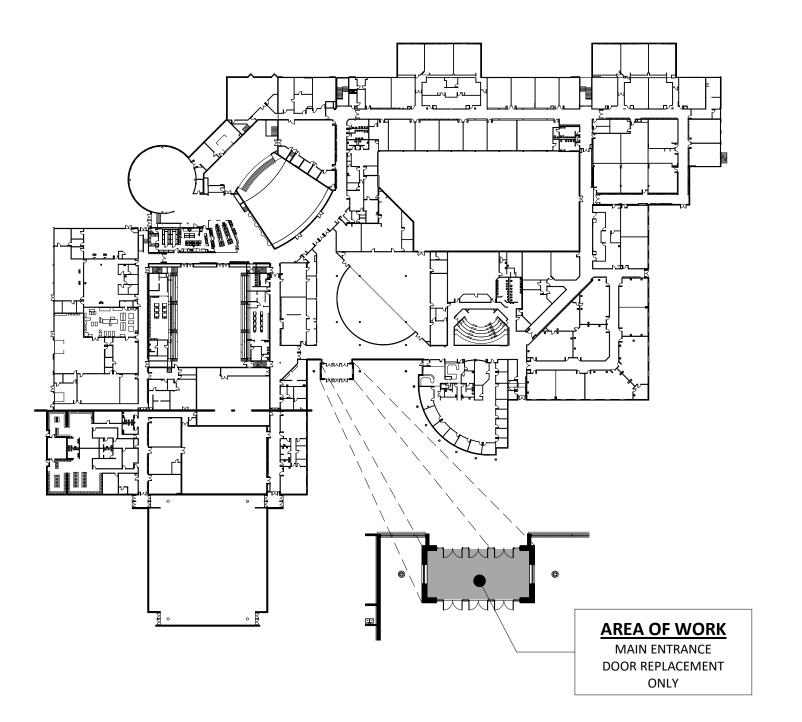


### **DRAWING INDEX:**

TITLE SHEET, VICINITY MAP, KEY PLAN AND CODE INFORMATION A1.0 DEMOLITION, NEW FLOOR PLANS AND ELEVATIONS A1.1 DOOR SCHEDULE, HARDWARE, DETAILS AND RESPONSIBILITY MATRIX

#### **ADD ALTERNATE:**

AT DOORS: E100A, E100B, E100C, E101A, E101B, E101C: PROVIDE SPECIAL-LITE MONUMENTAL SL-14 FRP/ALUMINUM HYBRID WITH CUSTOM GRAPHICS - GRAPHICS SHALL BE COORDINATED WITH OWNER IF **ALTERNATE IS TAKEN - SEE SPECIFICATIONS** 



2021 NFPA 170, 2018 COLORADO PLUMBING CODE, 2018 COLORADO FUEL GAS CODE ICC/ANSI A117.1 - 2017 ACC. STANDARDS
POUDRE SCHOOL DISTRICT

MAIN ENTRANCE - LIKE FOR LIKE REPLACEMENT

**BUILDING OCCUPANCY:** 

**BUILDING AREA: EXISTING CONSTRUCTION TYPE: NUMBER OF STORIES:** 

**BUILDING HEIGHT:** FIRE RATED ASSEMBLIES: FIRE PROTECTION

AREA OF WORK:

**EXISTING TO REMAIN** EXISTING FIRE ALARM

LEVEL 1 - PER 2021 IEBC CHAPTER 6, 602.1 ALTERATION LEVEL:

262,300 SF

**VARIES** 

II-B - PER 2021 IBC

#### **KEY PLAN AND CODE INFORMATION:**

NOT TO SCALE



H SCHOOL EPLACEMENT COLORADO POUDRE MAIN ENTE FORT COLI

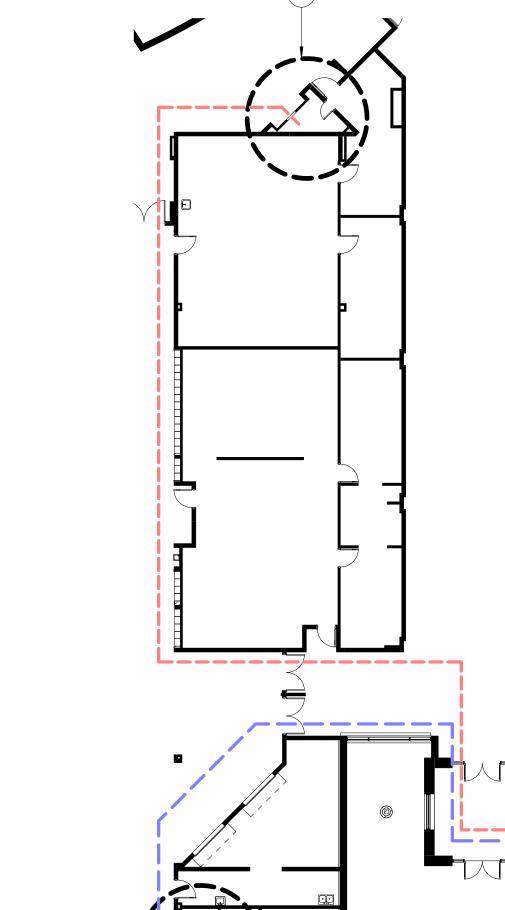
B. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS AND SHALL INFORM ARCHITECT AND OWNER OF ANT MAJOR DISCREPANCIES

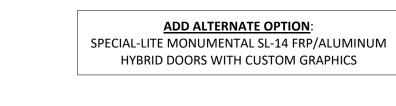
C. STOREFRONT BASIS OF DESIGN - TUBELITE TU24650 THERML BLOCK - SEE SPECIFICATIONS

D. ALL GLAZING SHALL BE TEMPERED AND MEET CLASS II SAFETY STANDARDS

#### **KEY NOTES:**

- BASIS OF DESIGN: TUBELITE TU24650 THERML BLOCK 6-1/2" STOREFRONT SYSTEM AT MAIN ENTRY VESTIBULE, TYPICAL - SEE SPECIFICATIONS
- 2. PROVIDE 1" IGU UNITS AT EXTERIOR SYSTEM ONLY SEE SPECIFICATIONS
- 3. INTERIOR GLAZING 8' 6" AFF AND ABOVE SHALL BE TEMPERED AND MEET CLASS II SAFETY STANDARDS PER SPECIFICATIONS
- GLAZING BELOW 8' 6" SHALL BE LAMINATED SAFETY GLAZING AND MEET SAFETY STANDARDS PER SPECIFICATIONS 4. CONTRACTOR TO INFILL EXISTING CONCRETE DEPRESSION AND
- FLOAT VESTIBULE FLOOR TO LEVEL, PREP FLOOR FOR NEW ABRASSIVE ACTION WALK-OFF MAT 5. PROVIDE APPROXIMATELY 500 SF OF NEW ABRASSIVE ACTION
- WALK-OFF MAT AND NEW RUBBER BASE TO MATCH EXISTING AT MASONRY WALLS 6. EXISTING MASONRY WALL AT STOREFRONT JAMBS, PROVIDE BACKER AND SEALANT AT BOTH SIDES AND AT FULL PERIMETER -
- TYPICAL 7. EXISTING STEEL BEAMS AT STOREFRONT HEAD, PROVIDE
- MANUFACTURES SLIP TRACK HEAD UNIT, BACKER AND SEALANT AT BOTH SIDES AND AT FULL PERIMETER - TYPICAL 8. NEW ALUMINUM DOORS - SEE SPECIFICATIONS:
- BASE BID: TUBELITE MONUMENTAL ENTRANCE SERIES ADD ALTERNATE OPTION: SPECIAL-LITE MONUMENTAL SL-14 FRP/ALUMINUM HYBRID WITH CUSTOM GRAPHICS -
- GRAPHICS SHALL BE COORDINATED WITH OWNER IF ALTERNATE IS TAKEN DOOR GLAZING AS FOLLOWS: DOORS E100A, E100B, E100C: INSULATED GLAZING UNITS
- DOORS E101A, E101B, E101C: LAMINATED SAFETY GLASS 10. ALUMINUM INSULATED MAPES PANEL - COLOR TO MATCH NEW STOREFRONT MATERIAL
- 11. EXISTING AUTO OPENER LOCATION SHOWN FOR RERERENCE 12. APPROXIMATE POINT OF CONNECTION FOR ELECTRIFIED
- HARDWARE SEE PHOTO CONTRACTOR TO VERFITY IN FIELD
- 13. ROUTE NEW LINE VOLTAGE POWER TO NEW QEL POWER SUPPLY AT THIS ROOM LOCATION - APPROXIMATELY 150' - CONTRACTOR TO FIELD VERIFY
- 14. REMOVE EXISTING HYDRONIC AUTO OPENER POWER AT THIS LOCATION - REUSE EXISTING POWER LINE FOR NEW ELECTRIC AUTO OPENER HARDWARE
- 15. ROUTE NEW LOW VOLTAGE DOOR POSITION SWITCHES LINES TO EXISTING SECURITY LINKS AT THIS ROOM LOCATION -APPROXIMATELY 250' - CONTRACTOR TO FIELD VERIFY





DOORS <u>E100A</u>, <u>E100B</u>, <u>E100C</u>: INSULATED GLAZING UNITS

DOORS <u>E101A</u>, <u>E101B</u>, <u>E101C</u>: LAMINATED SAFETY GLASS

6", 2' - 0" |6",6", 2' - 0" |6"

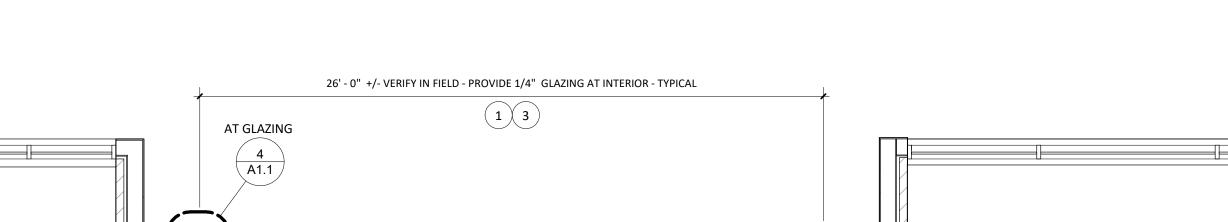
-

## 4 TYPICAL FRAME ELEVATION 1/4" = 1'-0"

2 AREA OF WORK PLAN

1/4" = 1'-0"

TYPICAL DOOR TYPE 1/4" = 1'-0"



26' - 0" +/- VERIFY

6' - 0"

A1.1

A1.1

**∖** A1.1 /

6' - 0"

**5** 

A1.1

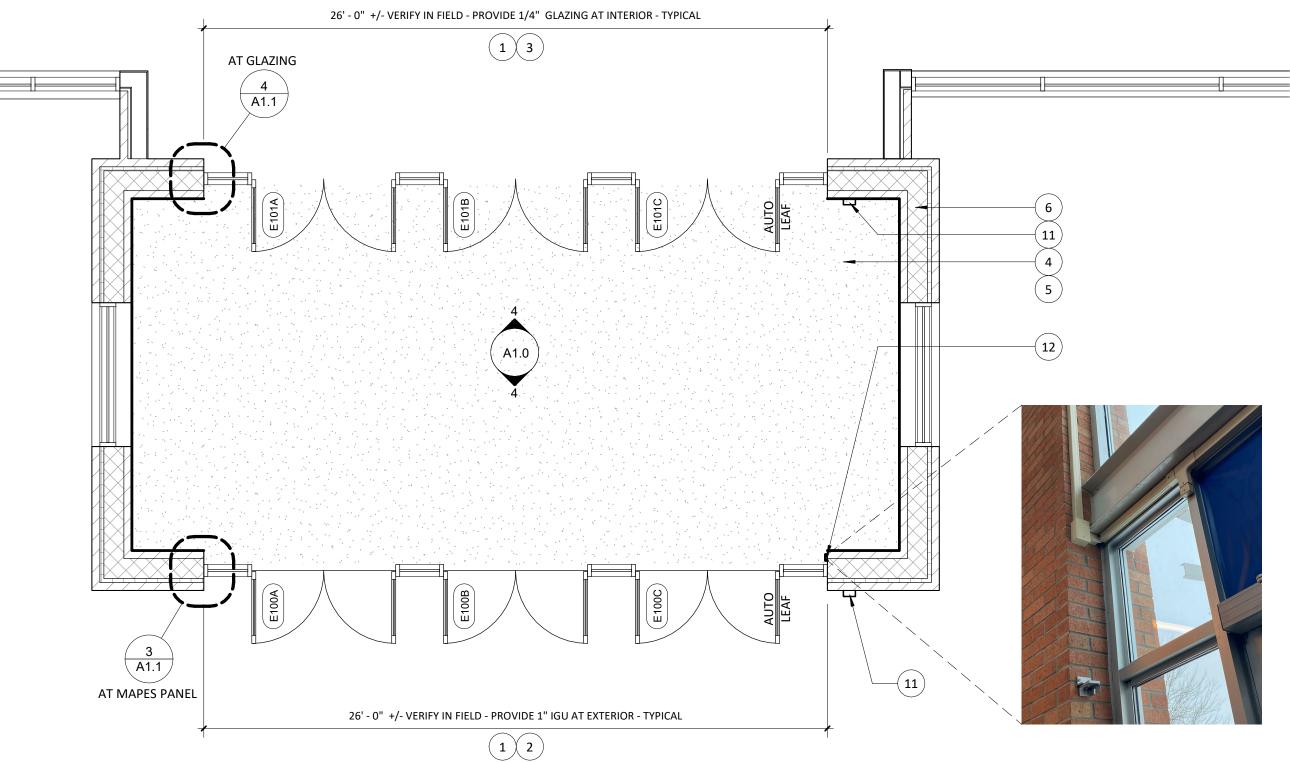
A1.1

A1.1

6' - 0"

A1.1

A1.1

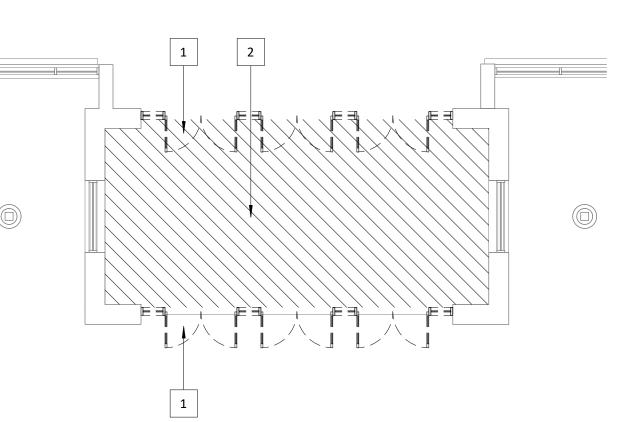


1

3 LINE ROUTING PLAN
1/16" = 1'-0"

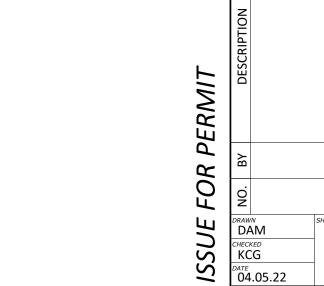


- REMOVE EXISTING STOREFRONT SYSTEM TO EXISTING STEEL BEAM ABOVE - CLEAN AND PREP EXISTING MASONRY JAMBS FOR INSTALLATION OF NEW STOREFRONT IN SAME LOCATION
- REMOVE EXISTING VESTIBULE CARPET AND RUBBER BASE - CLEAN AND PREP FLOOR FOR NEW LEAVELING FILL AND WALK-OFF MAT FLOORING - SEE NEW FLOOR PLAN



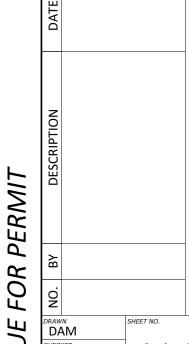
1 DEMOLITION PLAN AND NOTES

1/8" = 1'-0"



SHEET CONTENTS
DEMOLITION, NEW FLOOR
PLAN AND ELEVATIONS

POUDRE HIGH SCHOOL
MAIN ENTRY REPLACEMENT
FORT COLLINS, COLORADO



	DOOR SCHEDULE				
MARK	WIDTH	HEIGHT	THICKNESS	MATRL	HDW
E100A	6' - 0"	8' - 6"	2"	ALUM	2
E100B	6' - 0"	8' - 6"	2"	ALUM	2
E100C	6' - 0"	8' - 6"	2"	ALUM	1
E101A	6' - 0"	8' - 6"	2"	ALUM	4
E101B	6' - 0"	8' - 6"	2"	ALUM	4
E101C	6' - 0"	8' - 6"	2"	ALUM	3

#### HARDWARE GROUP NO. 1

FOR USE ON MARK/DOOR #(S): E100C

EACH	I TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2 EA	CONT. HINGE	027XY TWP CON	US28	IVE
1 EA	MULLION STORAGE KIT	MK-60	689	SPE
1 EA	REMOVABLE MULLION	SL60	689	SPE
2 EA	ELEC PANIC DEVICE	SD-LX-RX-QEL-99-EO 24 VDC	626	VON
2 EA	MORTISE CYLINDER	20-061-SCHLAGE STRAIGHT CAM	626	SCH
1 EA	MORTISE CYLINDER	20-060 -ADAMS RITE CAM	626	SCH
3 EA	FSIC CORE	23-030 EV D145	626	SCH
2 EA	DOOR PULL	RM 4402LH TYPE 6 HD	630	ROC
1 EA	OVERHEADSTOP	904S	US32D	GLY
1 EA	SURFACE CLOSER	4111-3077SCNS EDA TBWMS	689	LCN
1 EA	SURF. AUTO OPERATOR	4642 MS AS REQ (120 VAC)(Flush Ceiling Mount)	ALUM	LCN
2 EA	WEATHER RING	8310-800	BLK	LCN
2 EA	ACTUATOR	WALL MOUNT 8310-3860T	630	LCN
2 EA	WIRELESS RECEIVER	8310-880		LCN
2 EA	TRANSMITTER	8310-886		LCN
1 SE	T SEALS	BY ALUM DOOR/FRAME MANUFACTURER		
2 EA	DOOR SWEEP	BY ALUM DOOR/FRAME MANUFACTURER		
1 EA	THRESHOLD	172A-K (W/ PEMKOTE OPTION)	AL	PEM
2 EA	DOOR POSITION SWITCH	PROVIDED BY SECURITY CONTRACTOR		
1 EA	POWER SUPPLY	PS906 (2) 900-4RL 120/240 VAC (Will drive all six 0	QEL devices)	SCH

#### **HARDWARE GROUP NO. 2**

FOR USE ON MARK/DOOR #(S):	E100A / E100B
EACH TO HAVE:	

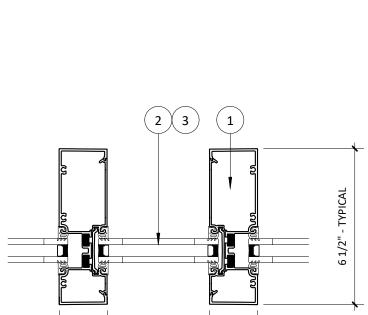
LACII	IO IIAVE.			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2 EA	CONT. HINGE	027XY TWP CON	US28	IVE
1 EA	STANDARD MULLION	SL60	689	SPE
2 EA	ELEC PANIC HARDWARE	SD- LX-RX-QEL-99-EO 24 VDC	626	VON
2 EA	MORTISE CYLINDER	20-061 ICX 36-083	626	SCH
2 EA	FSIC CORE	23-030 EV D 145	626	SCH
2 EA	DOOR PULL	RM 4402LH TYPE 6 HD	630	ROC
2 EA	SURFACE CLOSER	4111-3077SCNS EDA TBWMS	689	LCN
1 SET	SEALS	BY ALUM DOOR/FRAME MANUFACTURER		
2 EA	DOOR SWEEP	BY ALUM DOOR/FRAME MANUFACTURER		
1 EA	THRESHOLD	172A-K (W/ PEMKOTE OPTION)	AL	PEM
2 EA	DOOR POSITION SWITCH	PROVIDED BY SECURITY CONTRACTOR		

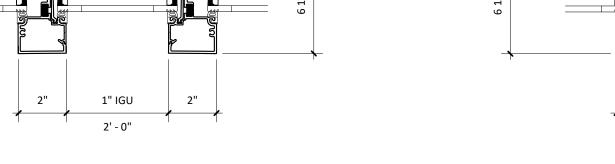
HARDWARE GROUP NO. 3 FOR USE ON MARK/DOOR #(S): <u>E101C</u>

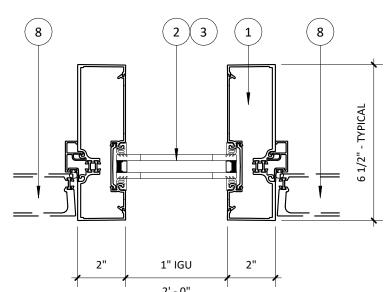
EACH TO HAVE:			
QTY DESCRIPTION	CATALOG NUMBER	FINISH	MF
2 EA CONT. HINGE	027XY	US28	IVE
2 EA DOOR PULL	RM 4402LH TYPE 6 HD	630	RO
2 EA DOOR PUSH	RM 4450LH CTC 31" TYPE 6 HD	630	RO
1 EA SURFACE CLOSER	4111-3077SCNS EDA TBWMS	689	LCN
1 EA SURF. AUTO OPERATOR	4642 MS AS REQ (120 VAC)(Flush Ceiling Mount)	ALUM	LCN
1 EA OVERHEAD STOP	904S	US32D	GLY
2 EA WEATHER RING	8310-800	BLK	LCN
2 EA ACTUATOR	WALL MOUNT 8310-3860T	630	LCN
2 EA WIRELESS RECEIVER	8310-880		LCN
2 EA TRANSMITTER	8310-886		LCN
1 SET SEALS	BY ALUM DOOR/FRAME MANUFACTURER		

#### HARDWARE GROUP NO. 4

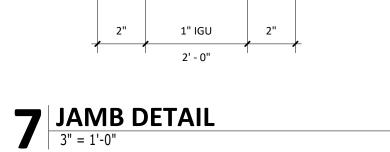
FOR USE ON MARK/DOOR #( EACH TO HAVE:	S): <u>E101A / E101B</u>		
QTY DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2 EA CONT. HINGE	027XY	US28	IVE
2 EA DOOR PULL	RM 4402LH TYPE 6 HD	630	ROC
2 EA DOOR PUSH	RM 4450LH CTC 31" TYPE 6 HD	630	ROC
2 EA SURFACE CLOSER	4111-3077SCNS EDA TBWMS	689	LCN
1 SET SEALS	BY ALUM DOOR/FRAME MANUFACTURER		

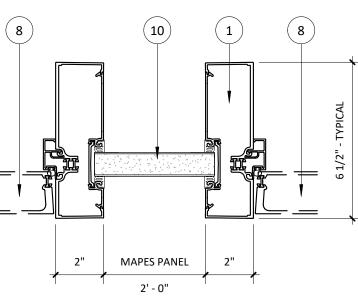


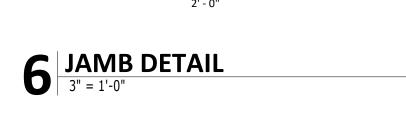


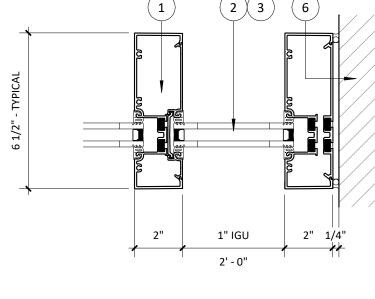


**8** | **JAMB DETAIL** | 3" = 1'-0"

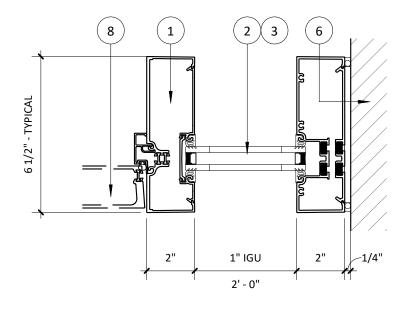




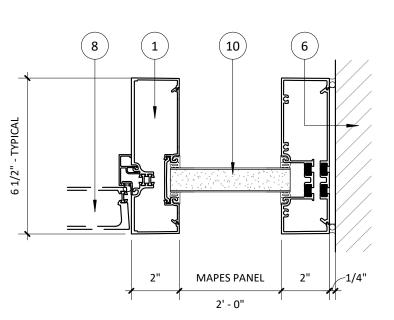












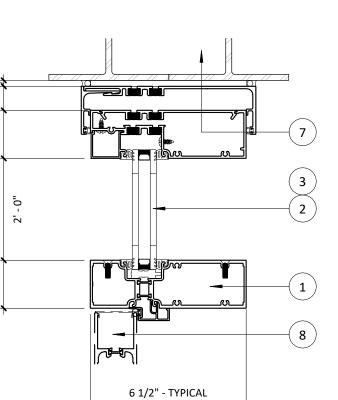
3 | JAMB DETAIL | 3" = 1'-0"



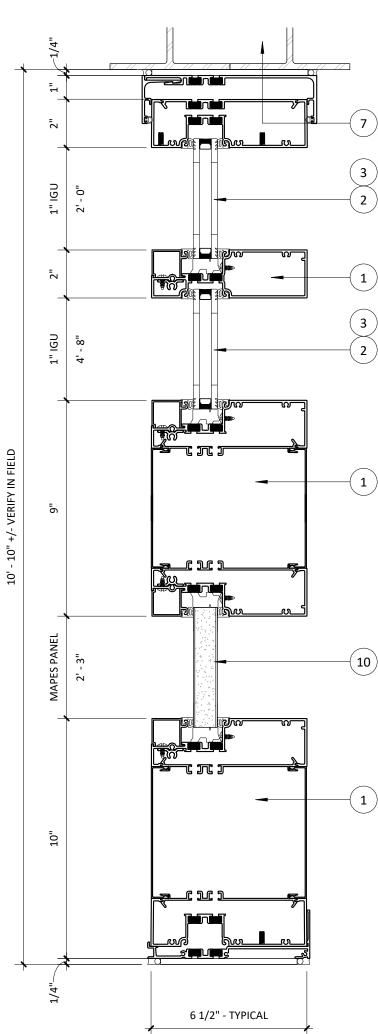
- A. SCOPE OF WORK TO INCLUDE REMOVAL AND REPLACEMENT OF EXISTING MAIN ENTRY STOREFRONT SYSTEM - LIKE FOR LIKE IN SIZE, STLYE AND FUNCTION
- B. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS AND SHALL INFORM ARCHITECT AND OWNER OF ANT MAJOR
- DISCREPANCIES C. STOREFRONT BASIS OF DESIGN - TUBELITE TU24650 THERML BLOCK - SEE SPECIFICATIONS
- D. ALL GLAZING SHALL BE TEMPERED AND MEET CLASS II SAFETY STANDARDS

#### **KEY NOTES:**

- BASIS OF DESIGN: TUBELITE TU24650 THERML BLOCK 6-1/2" STOREFRONT SYSTEM AT MAIN ENTRY VESTIBULE, TYPICAL - SEE
- SPECIFICATIONS 2. PROVIDE 1" IGU UNITS AT EXTERIOR SYSTEM ONLY - SEE
- SPECIFICATIONS 3. INTERIOR GLAZING 8' - 6" AFF AND ABOVE SHALL BE TEMPERED
- AND MEET CLASS II SAFETY STANDARDS PER SPECIFICATIONS GLAZING BELOW 8' - 6" SHALL BE LAMINATED SAFETY GLAZING AND MEET SAFETY STANDARDS PER SPECIFICATIONS
- 4. CONTRACTOR TO INFILL EXISTING CONCRETE DEPRESSION AND FLOAT VESTIBULE FLOOR TO LEVEL, PREP FLOOR FOR NEW ABRASSIVE ACTION WALK-OFF MAT
- PROVIDE APPROXIMATELY 500 SF OF NEW ABRASSIVE ACTION WALK-OFF MAT AND NEW RUBBER BASE TO MATCH EXISTING AT
- MASONRY WALLS 6. EXISTING MASONRY WALL AT STOREFRONT JAMBS, PROVIDE BACKER AND SEALANT AT BOTH SIDES AND AT FULL PERIMETER -
- 7. EXISTING STEEL BEAMS AT STOREFRONT HEAD, PROVIDE
- MANUFACTURES SLIP TRACK HEAD UNIT, BACKER AND SEALANT AT BOTH SIDES AND AT FULL PERIMETER - TYPICAL 8. NEW ALUMINUM DOORS - SEE SPECIFICATIONS:
- BASE BID: TUBELITE MONUMENTAL ENTRANCE SERIES <u>ADD ALTERNATE OPTION</u>: SPECIAL-LITE MONUMENTAL SL-14 FRP/ALUMINUM HYBRID WITH CUSTOM GRAPHICS -
- GRAPHICS SHALL BE COORDINATED WITH OWNER IF ALTERNATE IS TAKEN 9. DOOR GLAZING AS FOLLOWS:
- DOORS E100A, E100B, E100C: INSULATED GLAZING UNITS DOORS E101A, E101B, E101C: LAMINATED SAFETY GLASS 10. ALUMINUM INSULATED MAPES PANEL - COLOR TO MATCH NEW
- STOREFRONT MATERIAL 11. EXISTING AUTO OPENER LOCATION - SHOWN FOR RERERENCE
- 12. APPROXIMATE POINT OF CONNECTION FOR ELECTRIFIED
- HARDWARE SEE PHOTO CONTRACTOR TO VERFITY IN FIELD 13. ROUTE NEW LINE VOLTAGE POWER TO NEW QEL POWER SUPPLY AT THIS ROOM LOCATION - APPROXIMATELY 150' - CONTRACTOR
- TO FIELD VERIFY 14. REMOVE EXISTING HYDRONIC AUTO OPENER POWER AT THIS LOCATION - REUSE EXISTING POWER LINE FOR NEW ELECTRIC
- AUTO OPENER HARDWARE 15. ROUTE NEW LOW VOLTAGE DOOR POSITION SWITCHES LINES TO EXISTING SECURITY LINKS AT THIS ROOM LOCATION -APPROXIMATELY 250' - CONTRACTOR TO FIELD VERIFY



**2** | **HEAD DETAIL** | 3" = 1'-0"



1 VERTICAL DETAIL

3" = 1'-0"



CONTENT



