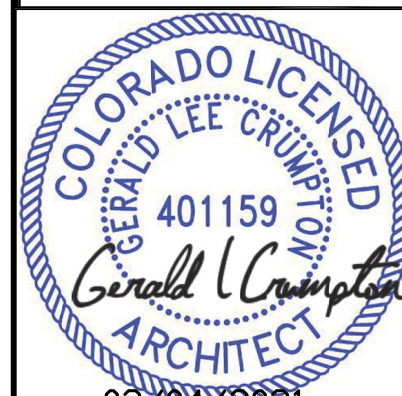


LOPEZ ELEMENTARY SCHOOL

EXTERIOR WINDOW AND DOOR REPLACEMENT



POUDRE SCHOOL DISTRICT
LOPEZ ELEMENTARY SCHOOL
637 WABASH STREET
FORT COLLINS, CO 80524



No.	Revision	Date
1	02/04/2021	

Sheet Title:
COVER

Project WINDOW/DOOR REPLACEMENT	
CONSTRUCTION SET	
Date 12/21/2020	Sheet G000
Scale	

ARCHITECT

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CIVIL CONSULTANT

STRUCTURAL CONSULTANT

MECHANICAL CONSULTANT

ELECTRICAL CONSULTANT

FIRE ALARM CONSULTANT

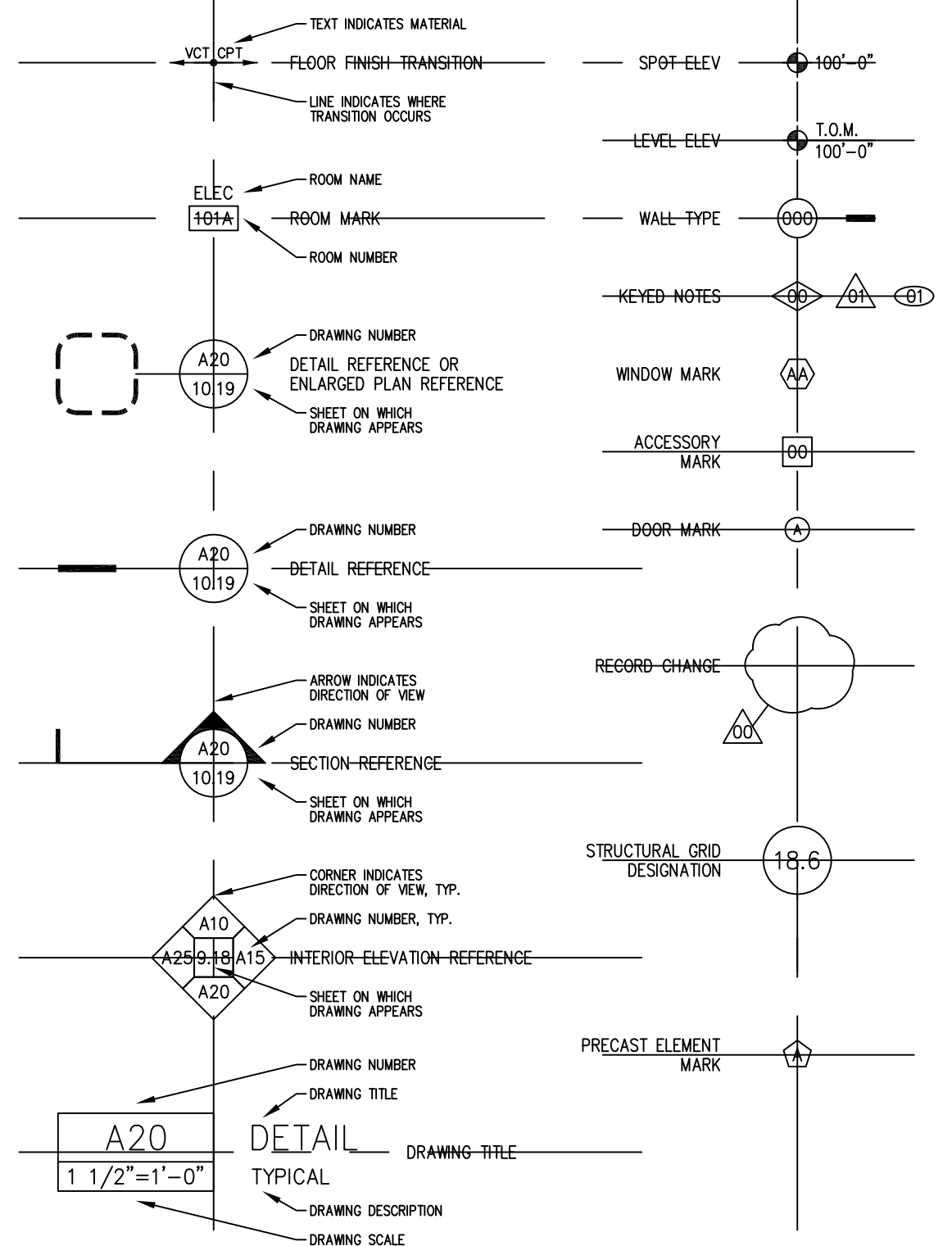
CODE ANALYSIS:
CONSTRUCTION II-B
OCCUPANCY IS E
EXTERIOR WINDOW AND DOOR REPLACEMENT
SMALL PROJECT CPDS FORM 4004 BY OWNER

CODES USED 2015 IEBC LEVEL III, IBC, IFC,
2020 NEC, 2015 IECC AND ANSI 117.1/2009

ABBREVIATIONS

A/C	AIR CONDITIONING	M	MINUTE
AB	ANCHOR BOLT	MAS	MASONRY
ACCESS	ACCESSIBLE	MAT	MATERIAL
ACT	ACQUISITION	MAX	MAXIMUM
ADJ	ADJUSTABLE	MB	MARKER BOARD
AL	ALUMINUM	MECH	MECHANICAL
ALT	ALTERNATE	MFR	MANUFACTURER
ANOD	ANODIZED	MIN	MINIMUM/MINUTE
APPROX	APPROXIMATE	MIR	MIRROR
ARCH	ARCHITECTURAL	MR/S	MIRROR W/ SHELF
ASB	ACOUSTIC SOUND BOARD	MISC	MISCELLANEOUS
AWP	ACOUSTICAL WALL PANELS	MEL	MELAMINE
		MO	MASONRY OPENING
BB	BULLETIN BOARD	MT	MOUNT(ED)
BC	BASE CABINET	MUL	MULLION
BD	BOARD		
BTWN	BETWEEN	(N)	NEW
BL	BRICK LEDGE	NA	NOT APPLICABLE
BLDG	BUILDING	NC	NOT IN CONTRACT
BLKG	BLOCKING	NOM	NOMINAL
BM	BENCH MARK/BEAM	NPS	NOMINAL PIPE SIZE
BOM	BOTTOM OF MASONRY	NTS	NOT TO SCALE
BOS	BOTTOM OF STEEL		
BOT	BOTTOM	O	OVER/ON
BRG	BEARING	OA	OVERALL
BRKT	BRACKET	OC	ON CENTER
BS	BACKSPLASH	OD	OUTSIDE DIAMETER
BSMT	BASEMENT	OFL	OVERFLOW LEADER
BUR	BUILT-UP ROOF	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
		OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
C	COURSE(S)	OFD	OVERFLOW DRAIN
(C)	COVERED	OFS	OVERFLOW SCUPPER
CAB	CABINET	OH	OVERHEAD/OPPPOSITE HAND
CB	CHALKBOARD	OPG	OPENING
CB	CUBIC BOARD	OPP	OPPOSITE
CF	CUBIC FEET		
CG	CORNER GUARD	PBD	PARTICLE BOARD
CI	CAST IRON	PCC	PRECAST CONCRETE
CP	CAST-IN-PLACE	PCF	POUNDS PER CUBIC FOOT
CJ	CONTROL JOINT	PE	POURED EPOXY
CL	CENTERLINE	PL	PLATE
CLG	CEILING	PLAM	PLASTIC LAMINATE
CLR	CLEAR/CLEARANCE	PLR	PLASTER
CM	CORD MAT	PLF	POUNDS PER LINEAR FOOT
CMU	CONCRETE MASONRY UNIT(S)	PLS	PAIR
COL	COLUMN	PS	PROJECTION SCREEN
CONC	CONCRETE	PSAT	PLASTIC FACED SAT
CONST	CONSTRUCTION	PSP	POUNDS PER SQUARE FOOT
CONT	CONTINUOUS/CONTRACTOR	PSI	POUNDS PER SQUARE INCH
CPT	CARPET	PT	PAINT
CT	CERAMIC TILE	PTD	PAPER TOWEL DISPENSER
CTR	COUNTER/COUNTERTOP	PVC	POLYVINYL CHLORIDE
CY	CUBIC YARD	PVMT	PAVEMENT
		PWD	PLYWOOD
D	DEEP/DEPTH	QT	QUARRY TILE
DB	DEMOLISHED		
DBL	DOUBLE	(R)	RELOCATE(ED)
DIAG	DIAGONAL	R	RISE/RADIUS/RATED
DIA	DIAMETER	RB	RUBBER BASE
DM	DIMENSION	RCMU	RIBBED CMU
DN	DOWN	RCR	REFLECTED CEILING PLAN
DS	DOWNSPOUT	RD	ROOF DRAIN
DTL	DETAIL	RE	ROOF DRAIN LEADER
DWG	DRAWING	REF	REFER TO
		REV	REVERSED
(E)	EXISTING	REIN	REINFORCING
EA	EACH	REQ	REQUIRED
EPS	EXTERIOR INSULATION FINISH SYSTEM	RFS	ROOM FINISH SCHEDULE
EJ	EXPANSION JOINT	RH	RIGHT HAND
EL	ELEVATION	RM	ROUGH OPENING
ELEV	ELEVATION/ELEVATION	RO	RIGHT OF WAY
EMER	EMERGENCY	ROW	RIBBED & SPLIT CMU
EPDM	ROOFING SYSTEM RE SPEC.	RSCMU	RUBBER TILE OR TREAD
EPT	EPOXY PAINT		
EQ	EQUAL	(S)	SALVAGE(D)
EQUIP	EQUIPMENT	SD	SOUND ABSORBING CMU
EW	EACH WAY	SAT	SUSPENDED ACOUSTICAL TILE
EW	ELECTRIC WATER COOLER	SC	SOLID CORE
EXH	EXHAUST	SCAT	SPRAYED CELLULOSE ACOUSTIC TREATMENT
EXP	EXPANSION/EXPOSED		
EXT	EXTERIOR	SD	STORM DRAIN
FA	FIRE ALARM	SDT	STATIC DISSIPATIVE TILE
FAP	FIRE ALARM PANEL	SECT	SECTION
FD	FLOOR DRAIN	SF	SQUARE FOOT
FE	FIRE EXTINGUISHER	SFCMU	SPLIT FACE CMU
FEC	FIRE EXTINGUISHER CABINET	SOT	STRUCTURAL GLAZED TILE
FIN	FINISHED	SHT	SHEET
FL	FLOW LINE	SHTG	SHEATHING
FLR	FLOOR/FLOORING	SM	SIMILAR
FND	FOUNDATION	SLV	SHELF/SHELVES/SHELVING
FOC	FACE OF CONCRETE	SM	SHEET METAL
FOF	FACE OF FINISH	SPEC	SPECIFICATIONS
FOU	FACE OF MASONRY	SQ	SQUARE
FOS	FACE OF STUD(S)	SS	SANITARY SEWER/STAINLESS STEEL
FR	FIRE-RESISTANT	ST	STANDARD
FRP	FIBERGLASS REINFORCED PLASTIC/ FIBERGLASS RESIN PLASTIC BOARD	STD	STEEL
FS	FLOOR SINK/FINISHED SURFACE	STND	STANDARD
FT	FOOT	STRUCT	STRUCTURAL
FTG	FOOTING	SUSP	SUSPENDED
FUR	FURRING	SV	SHEET VINYL
		SYN	SYMMETRICAL
G	GAS	TD	TRAVEL DISTANCE
GA	GAUGE	TB	TACKBOARD
GALV	GALVANIZED	T&G	TOP AND BOTTOM TONGUE AND GROOVE
GBU	GLASS BLOCK UNIT	TEL	TELEPHONE
GC	GENERAL CONTRACTOR	THK	THICK/THICKNESS
GCMU	GLAZED CMU	TOR	TOP OF BEAM
GFCMU	GROUND FACE CMU	TOT	TOP OF CONCRETE/CURB
G	GALVANIZED IRON	TTC	TOP OF MASONRY
GR	GUARDRAIL	TOM	TOP OF STEEL
GYP	GYPSON	TOW	TOP OF WALL
H	HEIGHT/HIGH	TP	TOP PLATE
HT	HEIGHT	TPD	TOILET PAPER DISPENSER
HB	HOSE BIB	TST	TUBE STEEL
HC	HOLLOW CORE	TYP	TYPICAL
HD	HARDWOOD	TV	TELEVISION
HDW	HEAVY DUTY		
HDW	HARDWARE	UC	UPPER CABINET
HDCP	HANDICAPPED	UG	UNDERGROUND ELECTRICAL
HM	HOLLOW METAL	UNO	UNLESS NOTED OTHERWISE
HORIZ	HORIZONTAL		
HR	HANDRAIL	VB	VENTED BASE
HVAC	HEATING VENTILATING AIR CONDITIONING	VCT	VINYL COMPOSITION TILE
		VERT	VERTICAL
ID	INSIDE DIAMETER	VF	VINYL FACED
INCL	INCLUDING	VFCB	VINYL FACED GYPSON BOARD
INSUL	INSULATION	VF	VINYL FACED GYPSON BOARD
INT	INTERIOR	VWC	VINYL WALL COVERING
INV	INVERT		
JB	JOIST BEARING	W	WIDTH/WIDE
JST	JOIST	W/O	WITHOUT
JT	JOINT	WO	WHERE OCCURS
		WB	WOOD BASE
L	LENGTH	WH	WATER HEATER/WALL HUNG
LAM	LAMINATED	WC	WATER CLOSET
LAV	LAVATORY	WN	WOOD
LH	LEFT HAND	WD	WATERPROOF
LVR	LIQUID MARKER BOARD	WR	WATER RESISTANT
LMB	LIQUID MARKER BOARD	WT	WEIGHT
LNO	LIQUID MARKER BOARD	WVF	WEIGHTED WIRE FABRIC
LTO	LIQUID MARKER BOARD		
LVR	LIQUID MARKER BOARD		

ARCHITECTURAL SYMBOLS



MATERIALS LEGEND

	BRICK
	CMU
	CONCRETE (SECTION)
	STEEL
	WOOD - ROUGH BLOCK
	WOOD - ROUGH CONT
	WOOD - FINISH
	EARTH
	GRAVEL
	PLYWOOD
	INSULATION - BATT
	INSULATION - RIGID
	GYPSON BOARD
	EIFS

GENERAL NOTES

DEMOLITION WORK INCLUDES NOTES ON ALL SHEETS IN THE FOLLOWING DRAWING SET. THESE SHEETS ARE NOT INTENDED TO BE ALL INCLUSIVE OF THE COMPLETE SCOPE OF REQUIRED DEMOLITION. REMOVE EXISTING CONSTRUCTION REQUIRED FOR ALL WORK INCLUDING NEW MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND ASSOCIATED PATCHING / FINISHING REQUIRED TO COMPLETE ALL PHASES OF WORK.

DO NOT SCALE DRAWINGS. FIELD VERIFY ALL DIMENSIONS. NOTIFY ARCHITECT IMMEDIATELY WHEN DISCREPANCIES ARE DISCOVERED.

IT IS THE RESPONSIBILITY OF THE MECHANICAL AND THE ELECTRICAL SUBCONTRACTOR TO REVIEW ALL THE DRAWINGS, INCLUDING ARCHITECTURAL, FOR WORK UNDER THEIR RESPECTIVE CONTRACTS. ROOF PLANS AND REFLECTED CEILING PLANS DESCRIBE MECHANICAL AND ELECTRICAL WORK AS DO OTHER ARCHITECTURAL DRAWINGS. NO EXTRAS WILL BE ALLOWED FOR WORK SHOWN IN ANY PART OF THESE DRAWINGS.

INTERIOR DIMENSIONS ARE FROM FACE OF STUD, FACE OF MASONRY, OR FACE OF CONCRETE (UNLESS NOTED OTHERWISE). WHERE DIMENSION IS NOTED "CLEAR", DIMENSION IS TO FINAL FINISH.

DRAWING INDEX

COVER
G000 COVER SHEET/CODE PLAN
G100 SYMBOLS
GENERAL

CIVIL NOT USED

STRUCTURAL

S1 NOT USED

ARCHITECTURAL

AD100 DEMO FLOOR PLAN
A100 ELEVATIONS DETAILS SPECIFICATIONS
A300 NOT USED

ELECTRICAL

ED101 NOT USED

ED101 NOT USED

E101 NOT USED

FIRE

NOT USED NOT USED

MECHANICAL

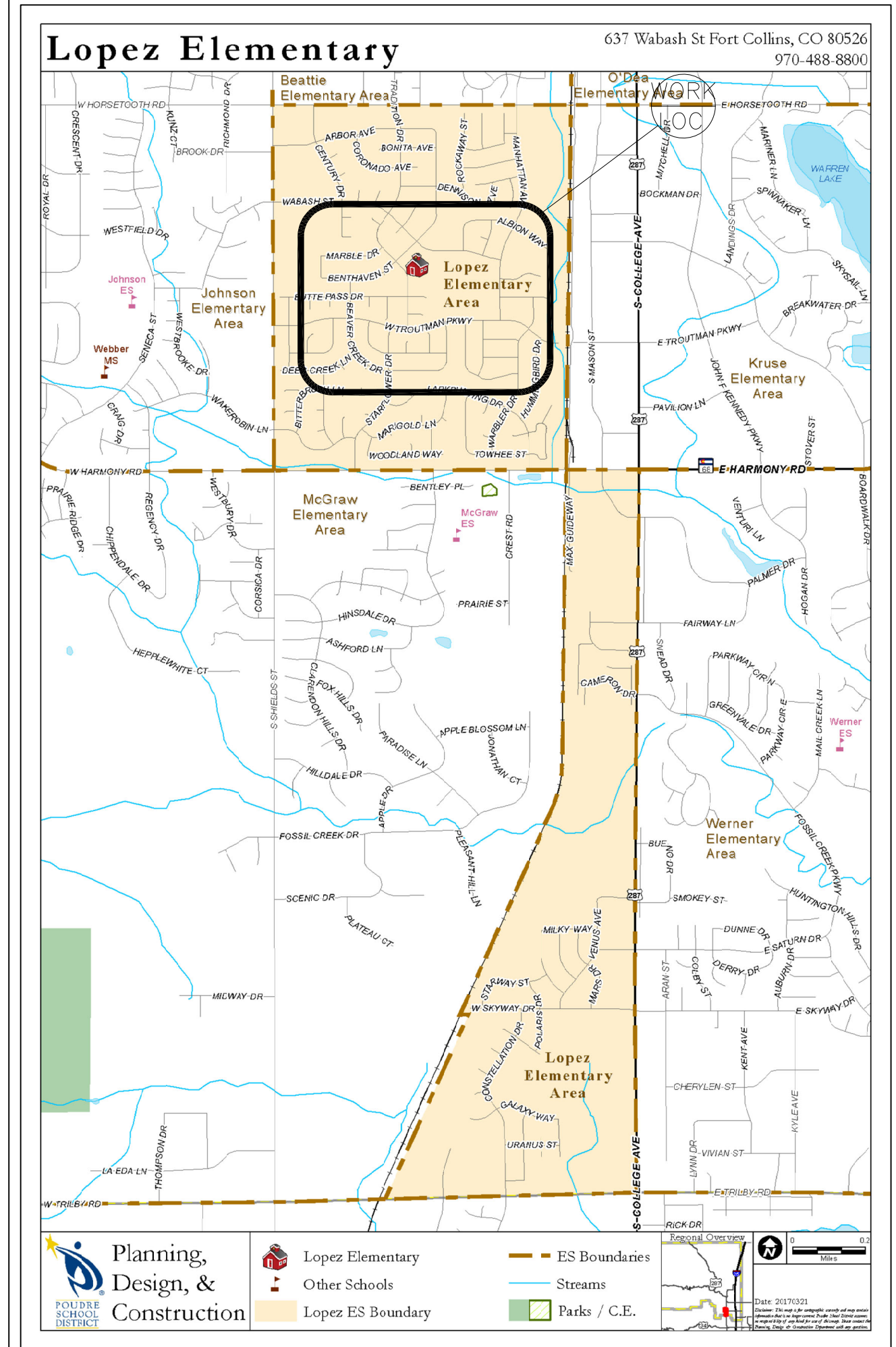
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M101 NOT USED

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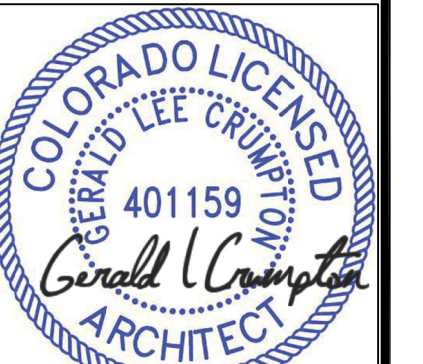
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VICINITY MAP



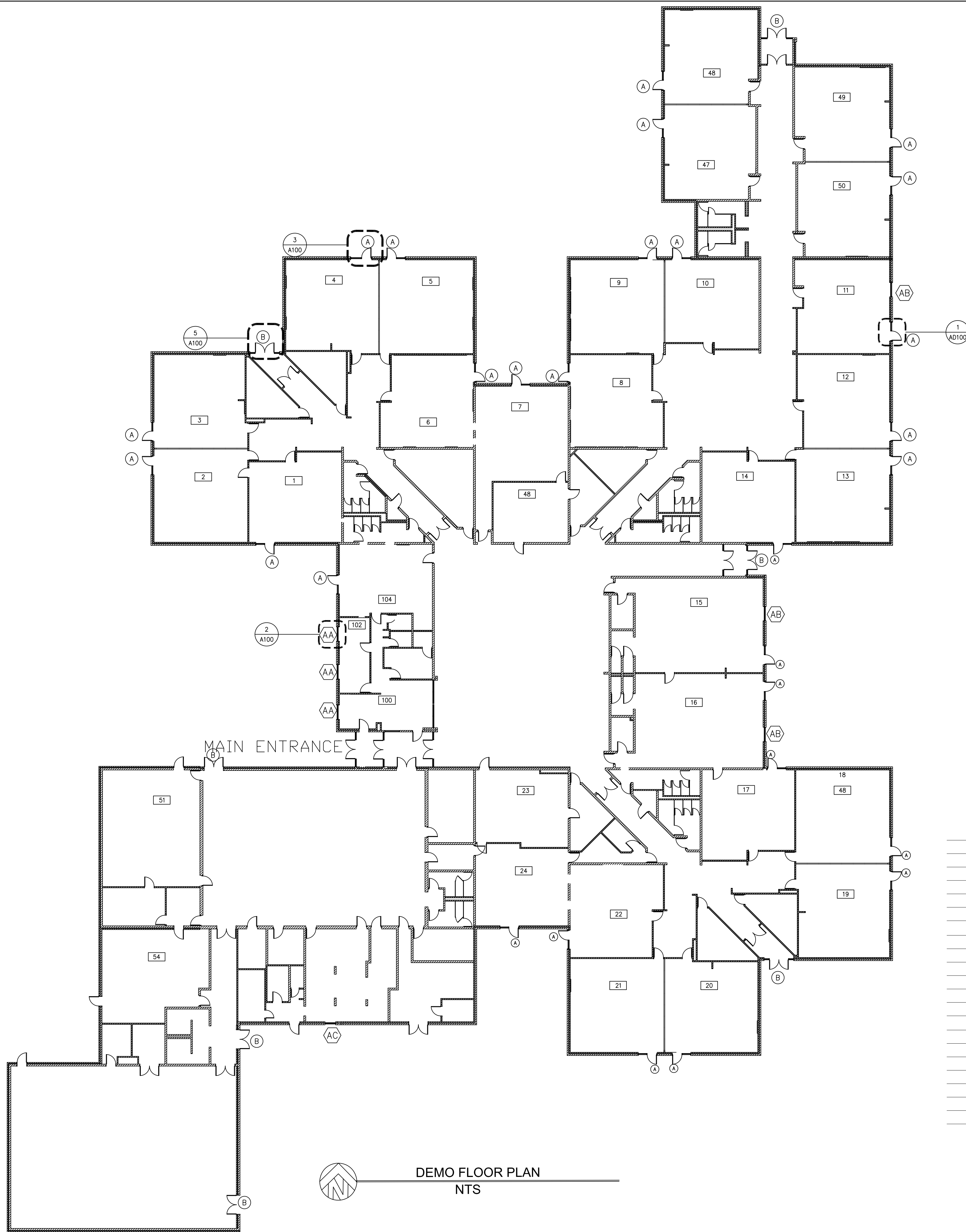
POUDRE SCHOOL DISTRICT
LOPEZ ELEMENTARY SCHOOL
637 WABASH STREET
FORT COLLINS, CO 80524



No.	Revision	Date
1	02/04/2021	

Sheet Title:
GRAPHICS

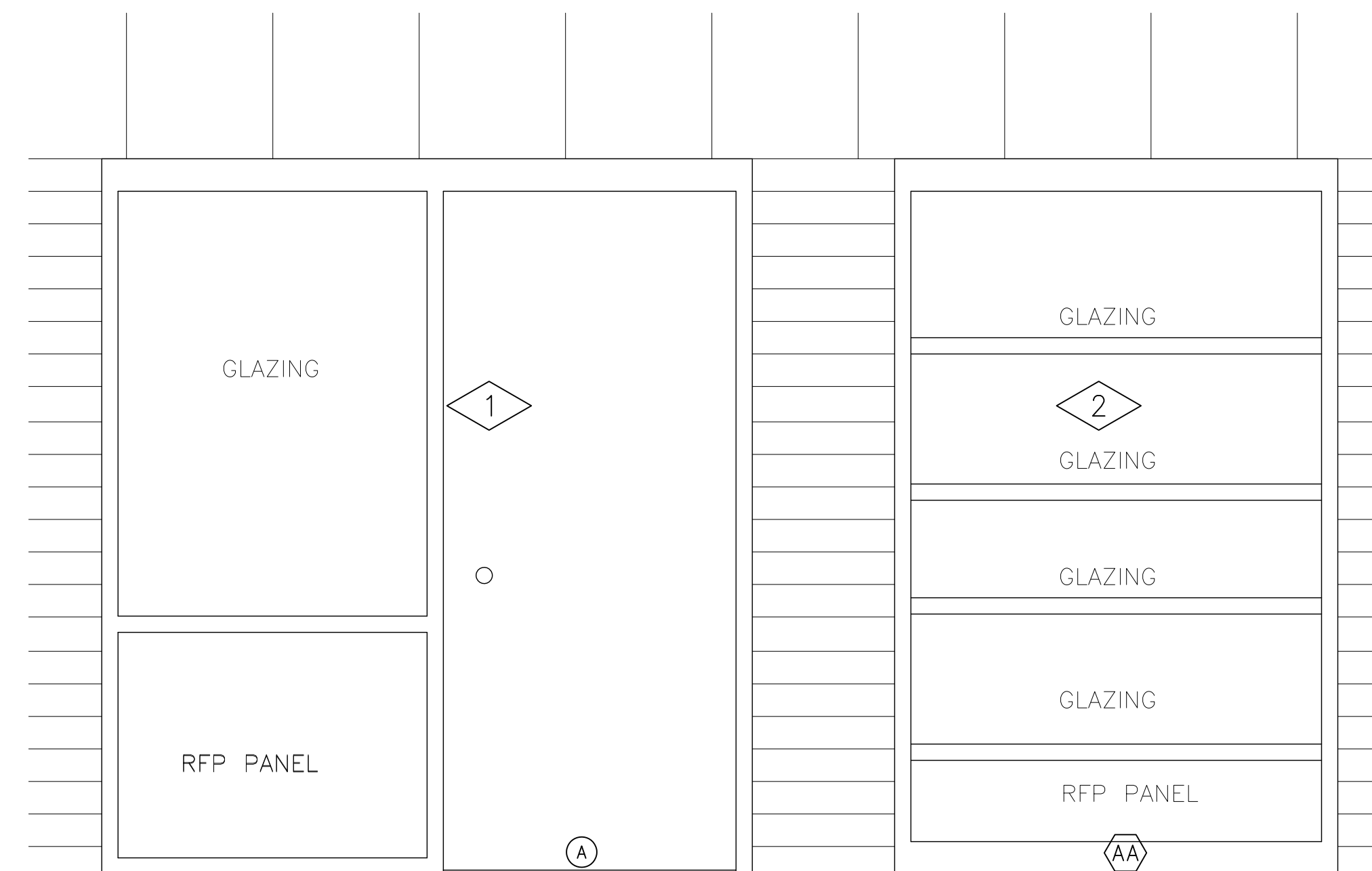
Project	WINDOW/DOOR REPLACEMENT
CONSTRUCTION SET	
Date	12/21/2020
Scale	Sheet G100



DEMO FLOOR PLAN
NTS

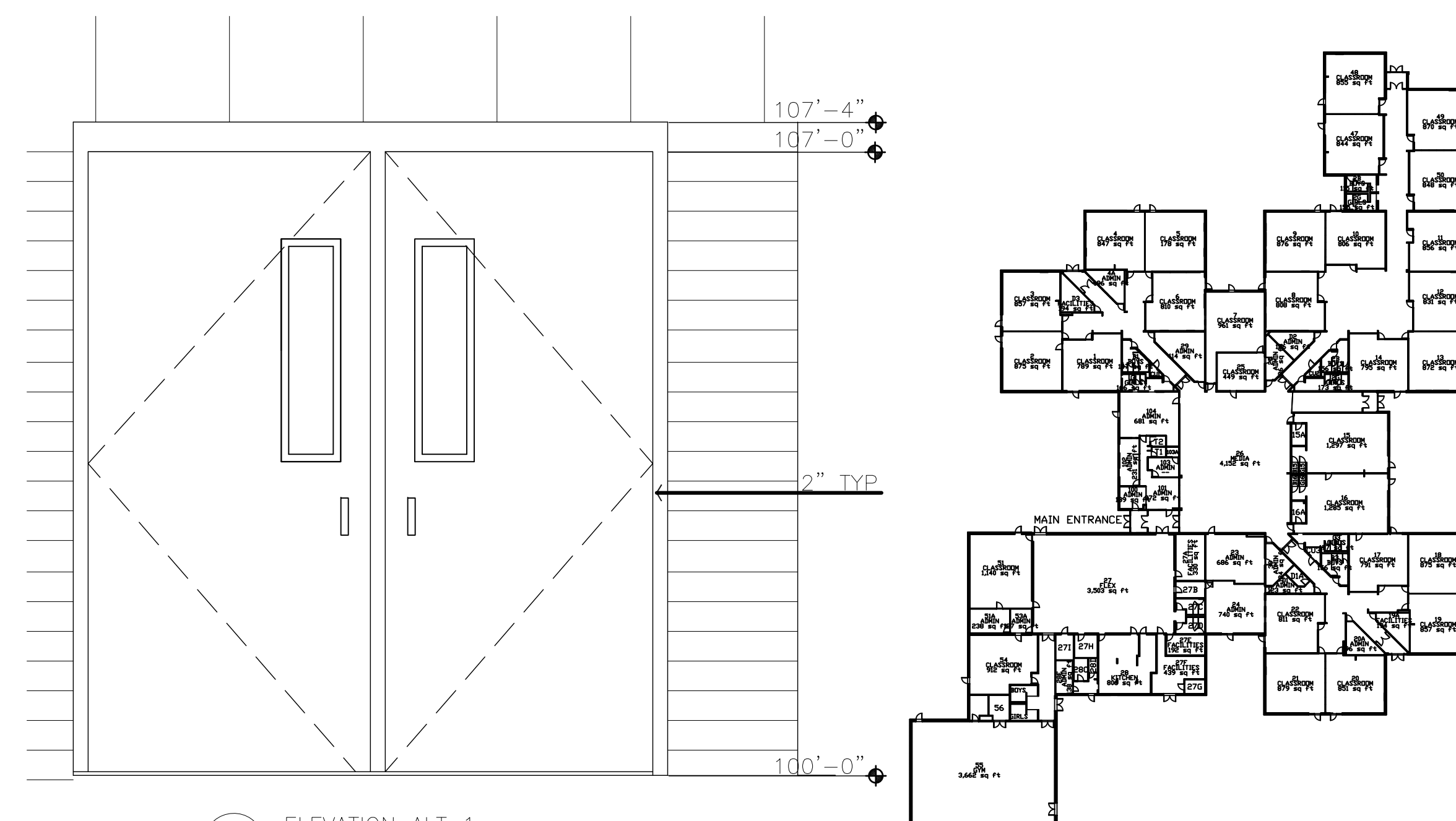
KEY DEMO NOTES:

- 1 DEMO (E) DOOR/HM FRAMES/WINDOWS (A) AND RFP PANELS
- 2 DEMO SINGLE WINDOW SEE A100
- 3 ALTERNATE 1 DEMO PAIRED DOORS PROVIDE COST FOR EA. (B)



1 TYPICAL ELEVATION
SCALE 3/4" = 1'-0"

2 TYPICAL ELEVATION
SCALE 3/4" = 1'-0"

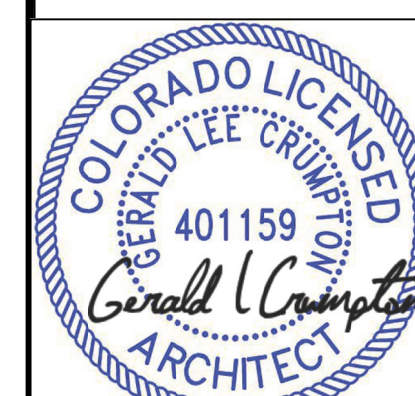


5 ELEVATION ALT 1
SCALE 3/4" = 1'-0"

KEY PLAN
NTS



POUDRE SCHOOL DISTRICT
LOPEZ ELEMENTARY SCHOOL
637 WABASH STREET
FORT COLLINS, CO 80524



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DEMO

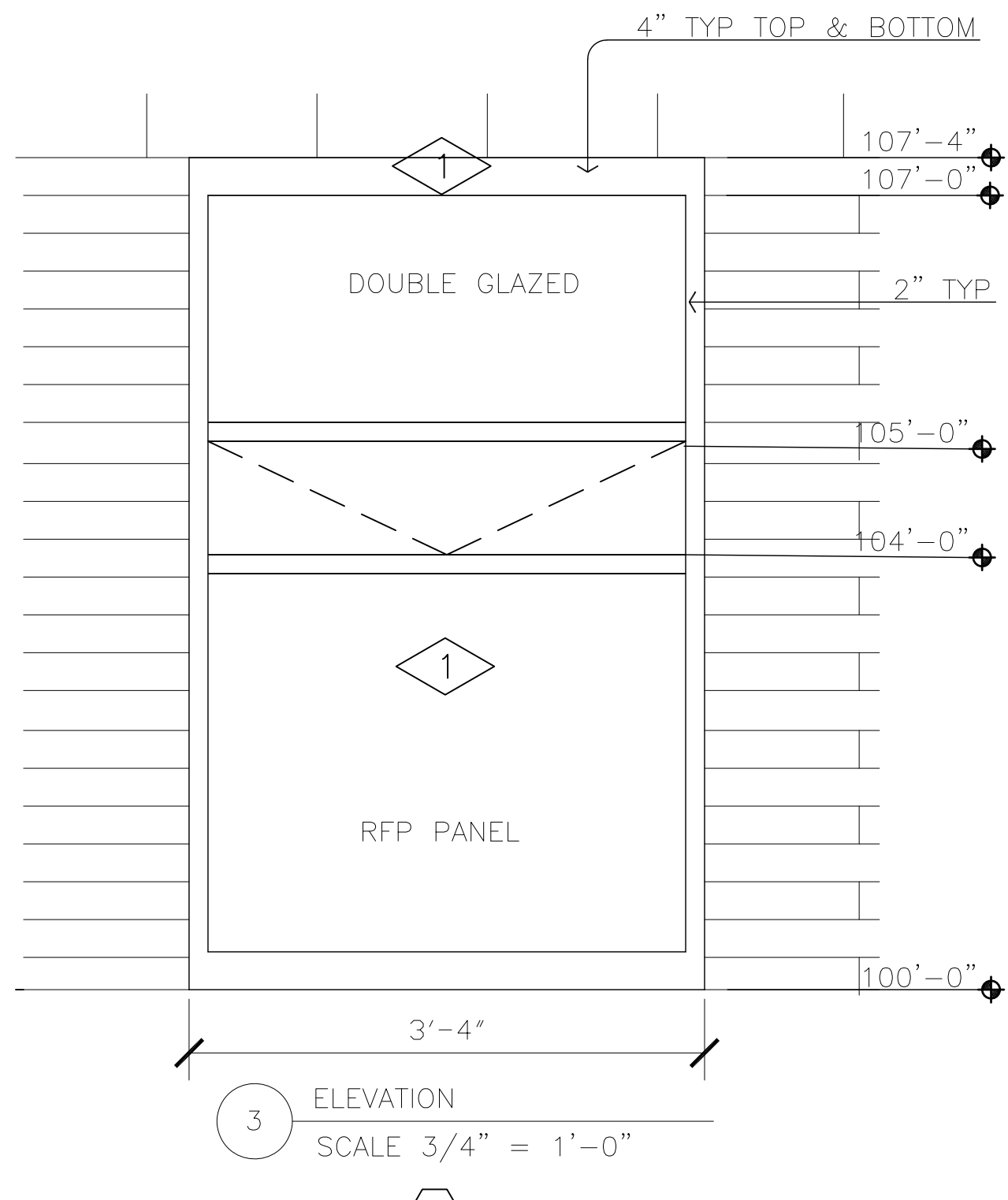
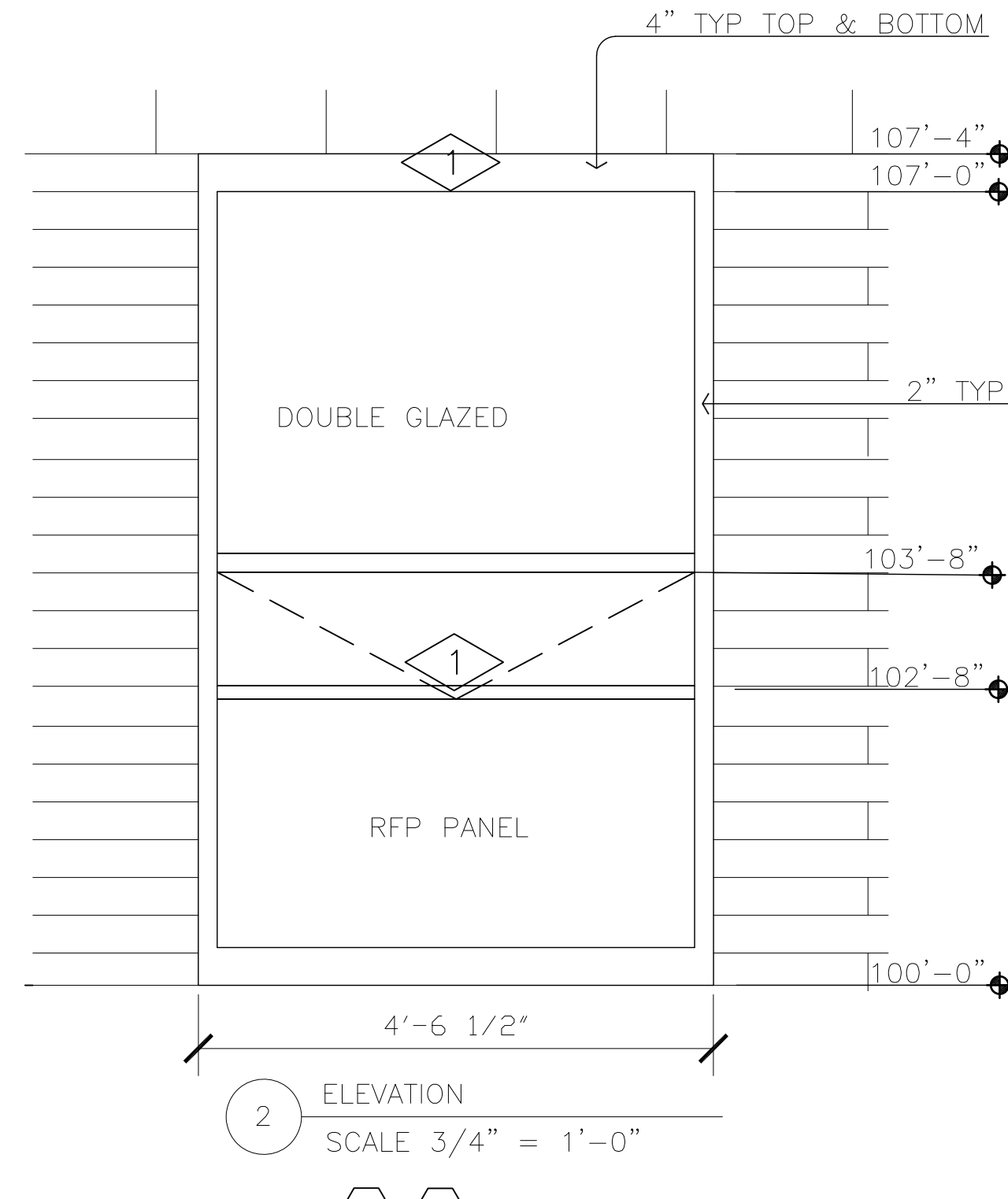
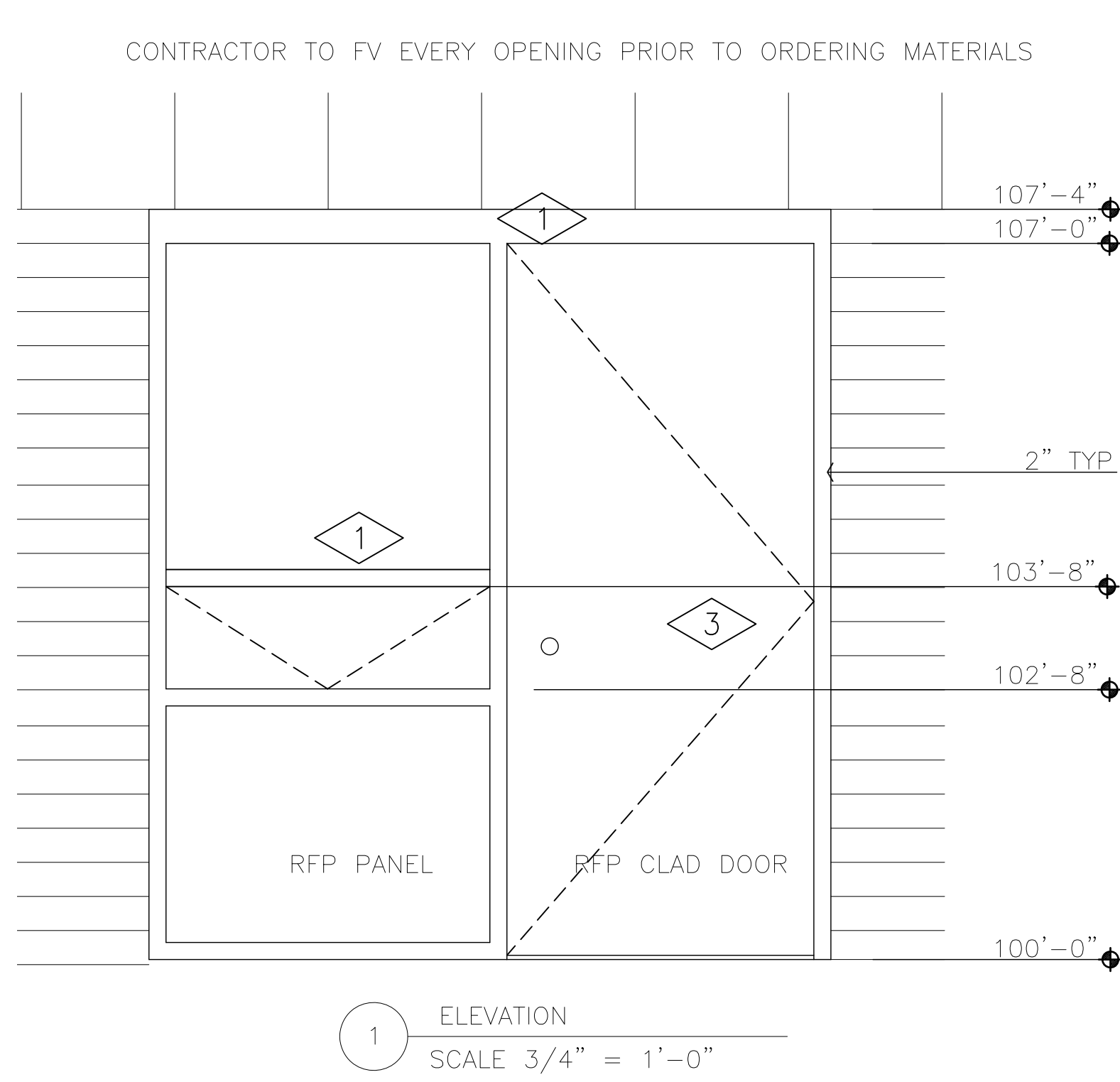
Project
WINDOW/DOOR
REPLACEMENT

CONSTRUCTION SET

Date
12/21/2020

Scale

Sheet
AD100



KEY NOTES:

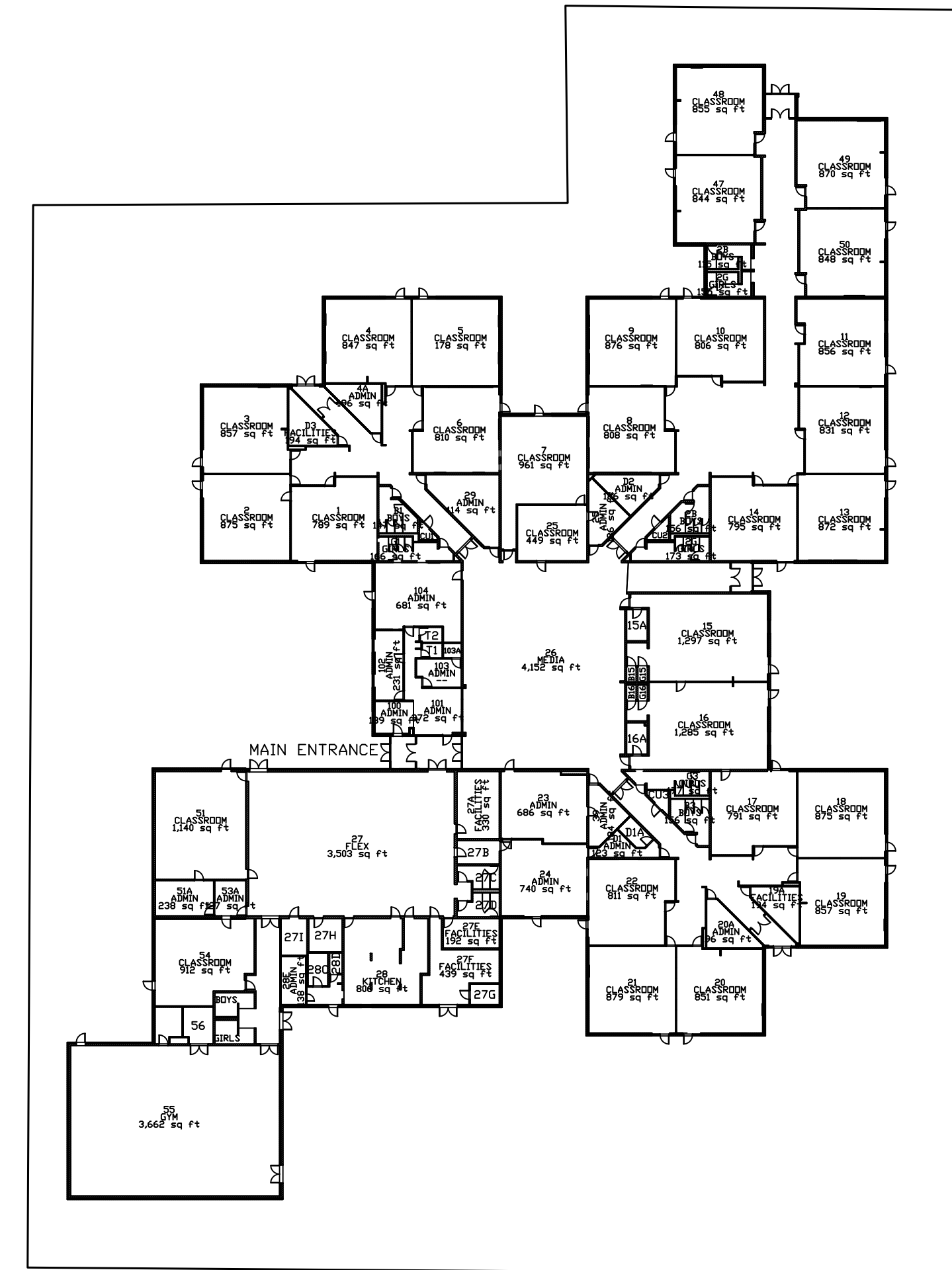
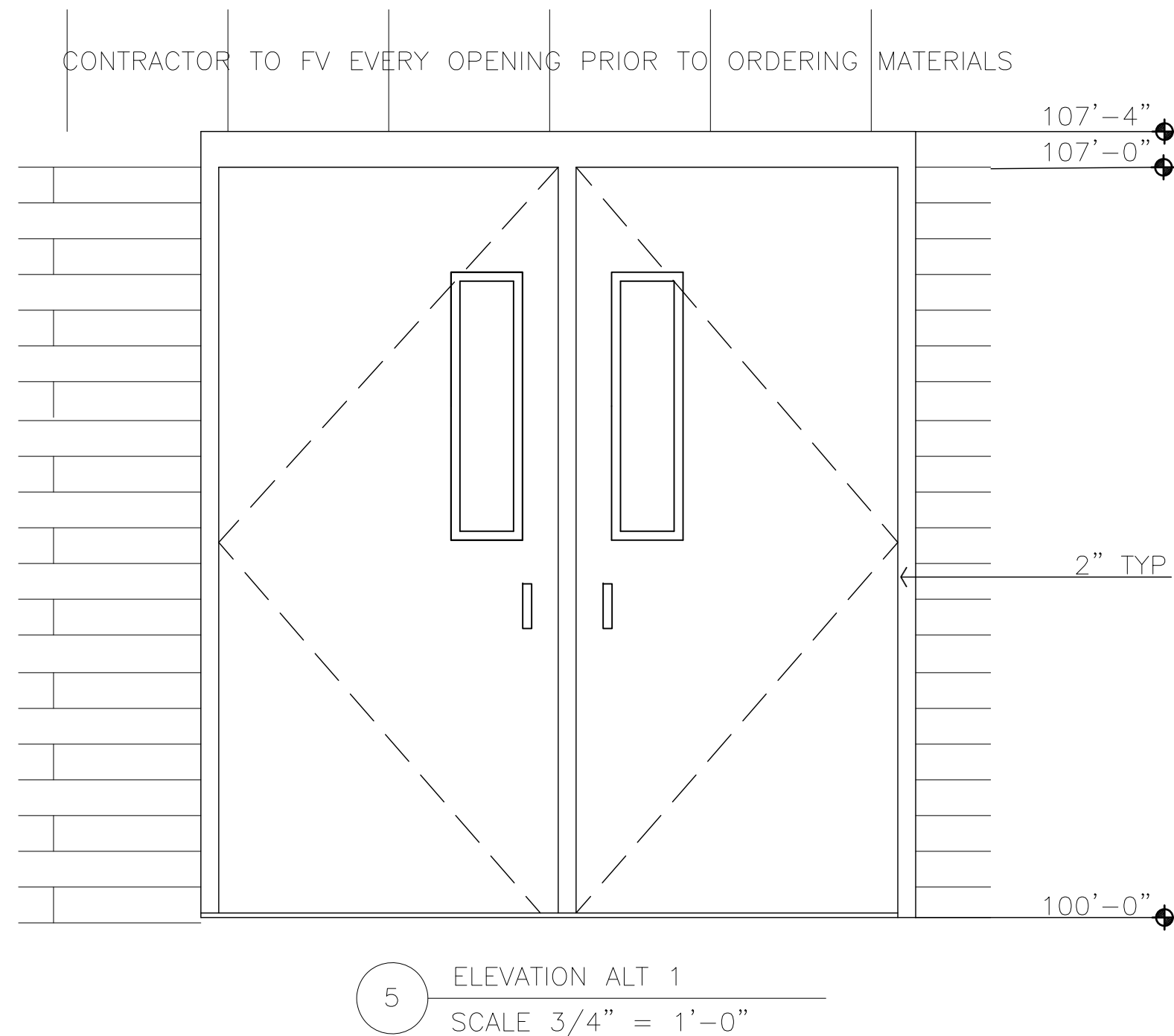
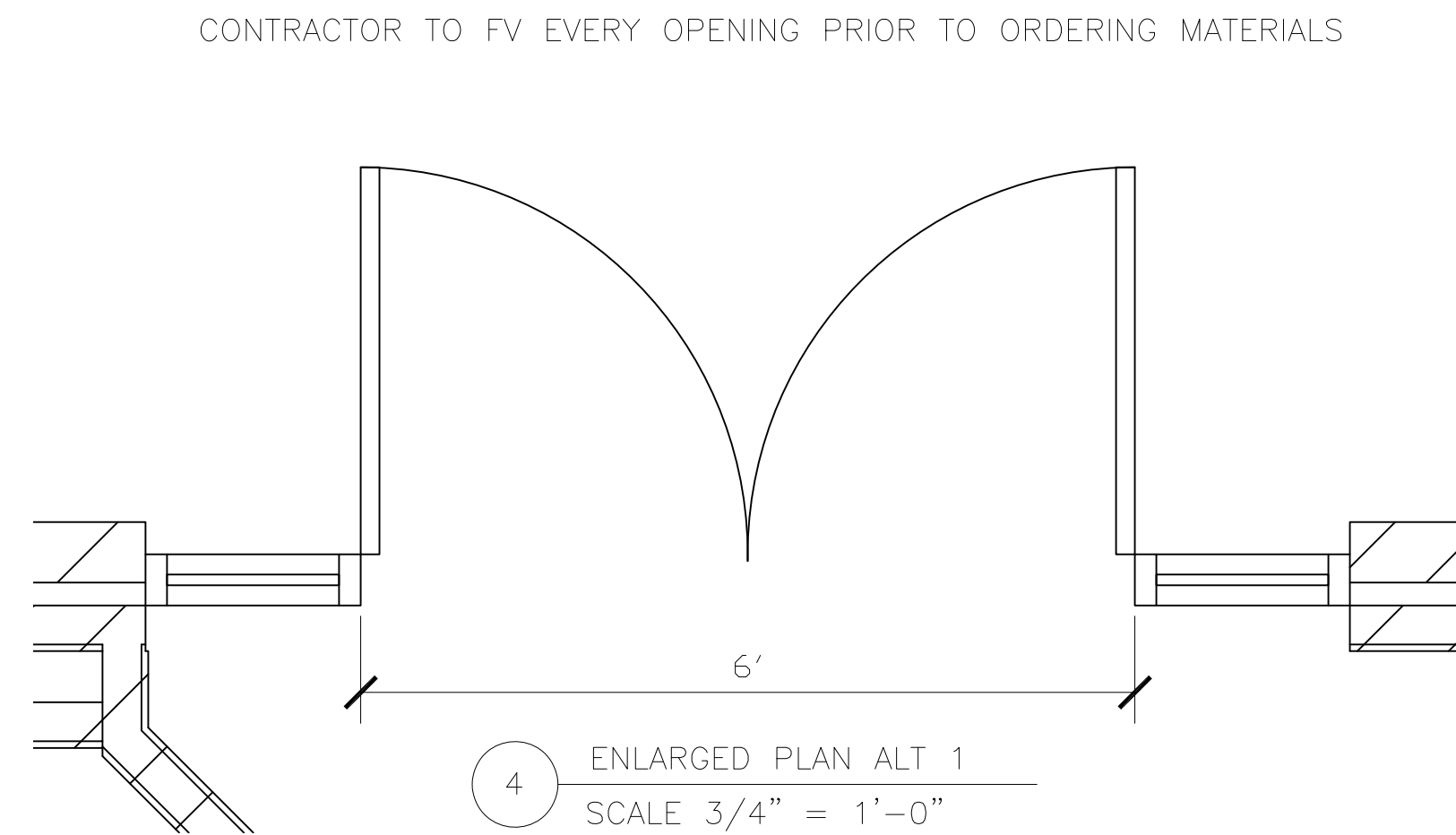
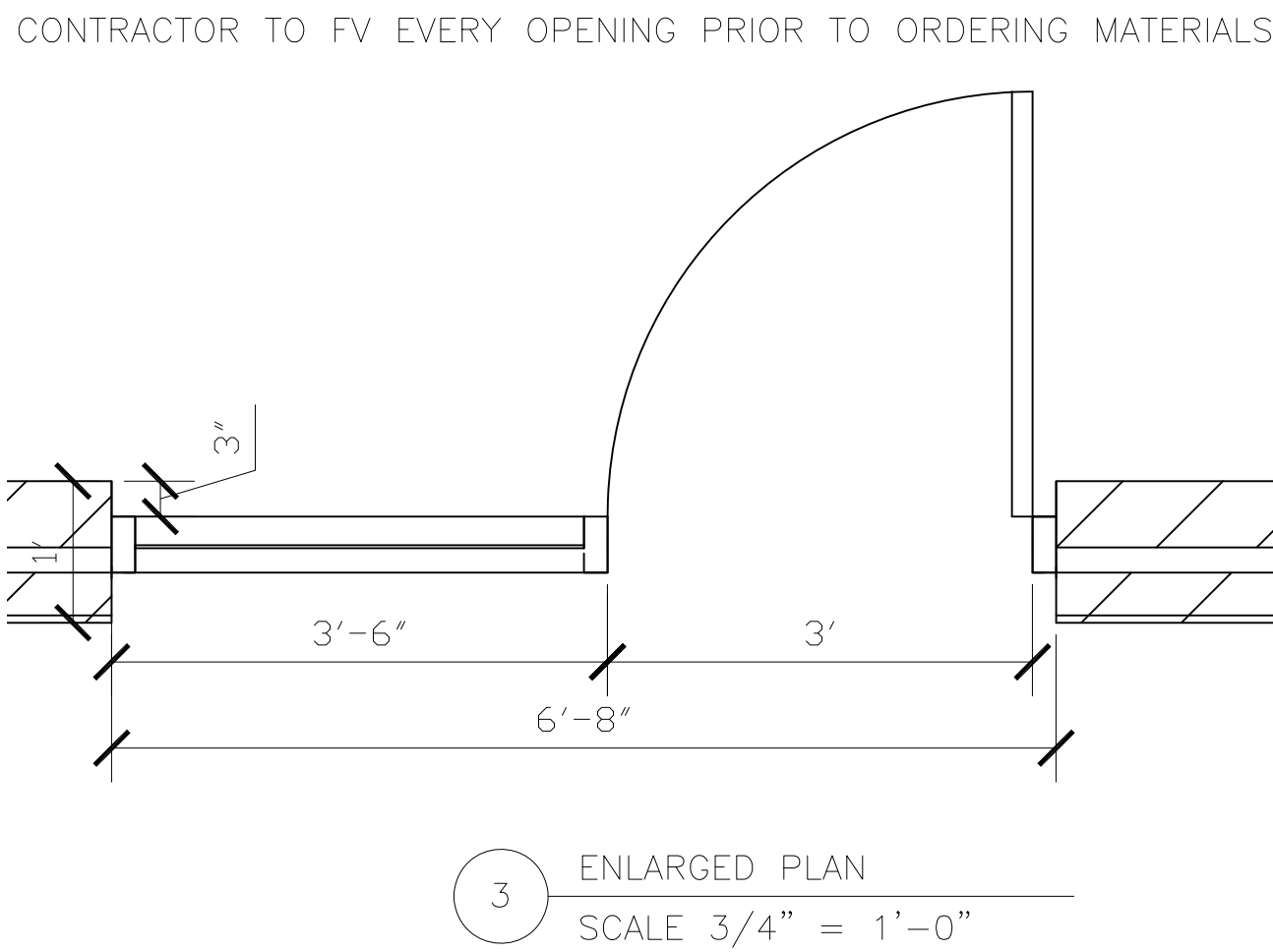
1 ALUMINUM FRAMES BY KAWNEER TRIFAB 451T, SCREW,STICK OR SHEAR BLOCK OK. AA 5450 WINDOWS ARE OPERABLE PROJECTED IN, MATCH ROOM 54 OR APPROVED EQUAL, SHOP DRAWINGS/SUBMITTAL REQUIRED. REPLACE SPECIAL-LITE RFP PANELS MATCH (E). FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS. DOUBLE GLAZED TEMPERED GLASS U.44 OR BETTER

3 SINGLE EXTERIOR DOORS, SPECIAL-LITE, SL 17, SL-301 PEBBLE GRAIN OR APPROVED EQUAL. COLOR SLATE GRAY FOR DOORS AND RFP.

SINGLE DOORS HARDWARE SCHEDULE:
IVES CONTINUOUS HINGES 112XY US28
SCHLAGE LOCKSET EXIT ONLY ND25 626. EXTERIOR IS BLANK
TRIMCO LATCH GUARD 1082 630
LCN CLOSER 4111 AL
IVES STOP/HOLDER WS40 AL, HOLD OPEN VERIFY LOC WITH DISTRICT
SWEEP SL-301
WEATHER STRIPING INTEGRAL TO THE FRAME
SPECIAL LITE THRESHOLD AL

ALTERNATE 1-PAIRED DOORS HARDWARE SCHEDULE:
EXIT DEVICE CD99DT X 425SNB US 26D
EXIT DEVICE SDQEL 990DT X 425SNB US26D
POWER SUPPLY PS902 900-2RS
CONTINUOUS HINGES SL-11HD84" ATW-4CL
CONTINUOUS HINGES SL-11HD 84" CL
ADJUSTABLE ASTRAGAL AS-4A
CLOSER 4111EDA LH AL
CLOSER 411EDA
SPECIAL LITE KEYED REMOVABLE MULLION SL-60 WITH STORAGE KIT
2 EA MORTISE CYLINDER 26-064
MORTISE CYLINDER 26-060
3 EA FSIC CYLINDER 23-030-6-626-D125
SPECIAL LITE THRESHOLD THRS-2 (1/2"X 5") AL

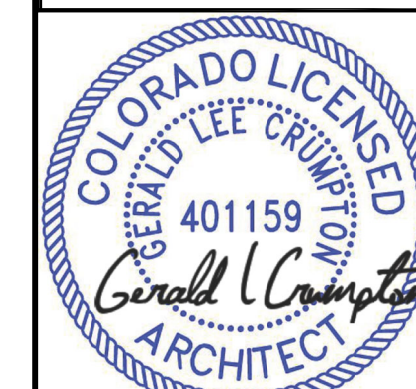
5 PAIRED DOORS SL17 PEBBLE GRAIN COLOR SLATE GRAY
SL-301 ADJ BOTTOM BRUSH
8" X 30" TEMPERED LITE



KEY PLAN
NTS



POUDRE SCHOOL DISTRICT
LOPEZ ELEMENTARY SCHOOL
637 WABASH STREET
FORT COLLINS, CO 80524



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1	02/04/2021	

Sheet Title:
ELEVATIONS
ENL. PLANS

Date	Sheet
12/21/2020	A100
Scale	3/4" = 1'-0"