

Jefferson High School
4145 Samuelson Road
Rockford, Illinois 61109
RPS Project #2330

RESA Middle School
1800 Ogilby Road
Rockford, Illinois 61102
RPS Project #2331

Conklin Elementary School
3003 Halsted Road
Rockford, Illinois 61101
RPS Project #2333

[illegible]



A



AA



AA2



AA3



AB



E



E1



E2

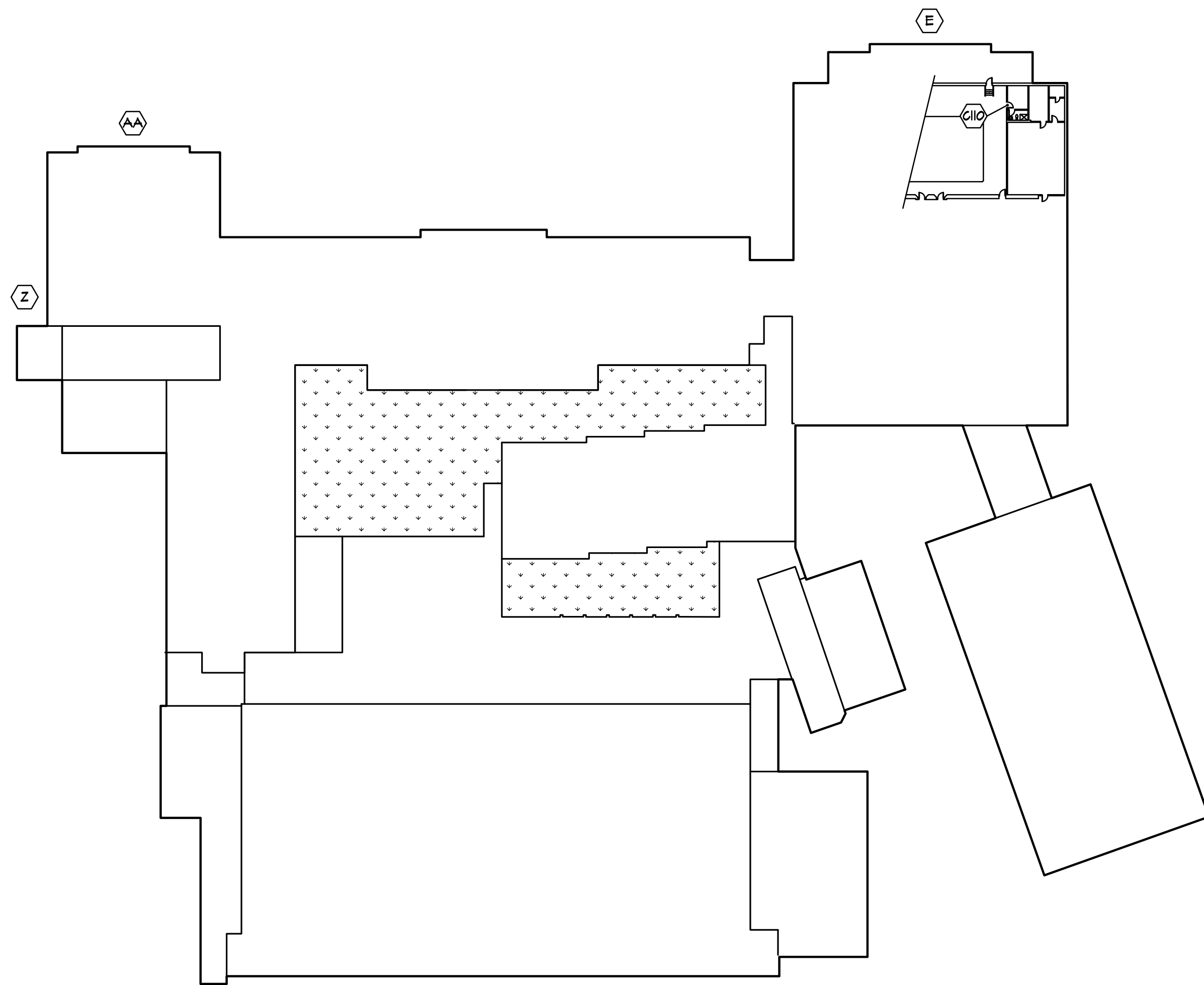


E3

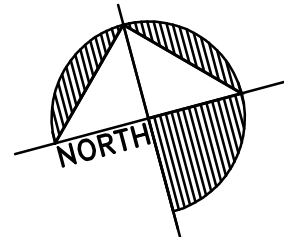


Z

2 FOR REFERENCE ONLY
EXISTING DOOR PHOTOS
SCALE: NONE



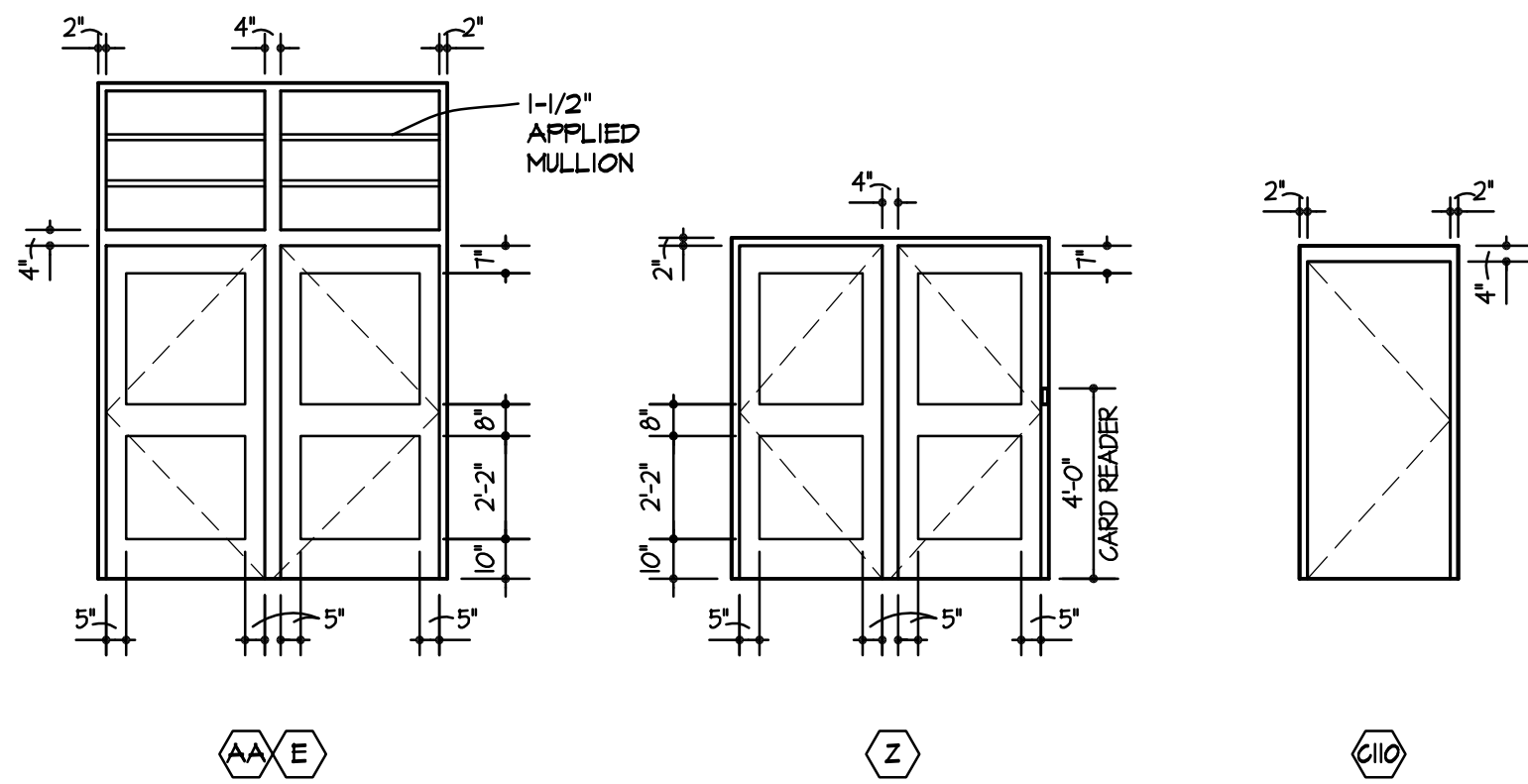
1 KEY PLAN
SCALE: 1/80
KEY PLAN



BELLES FIRM OF
Architecture
2905 Creekside Court, Suite 'B', Rockford, IL 61114
(815)-961-0504 BellesFirm@yahoo.com
License No. 184-001868

REV.

PROJECT
LIFE SAFETY DOOR REPLACEMENT AT THREE SCHOOLS
DRAWN
R&B
DATE
02-03-2023
PROJECT No.
1189A
SD205 #2329
SHEET No.
E A1
DWG FILE: A1



2 DOOR AND FRAME TYPES

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

DRYTYPE

4 DOOR AA PLAN

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

DOOR A PLAN

3 DOOR E PLAN

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

DOOR E PLAN

DOOR SCHEDULE

- (AA) PAIR 3'-4"x7'-0" FULL GLASS ALUMINUM DOOR IN ALUMINUM FRAME WITH LITE ABOVE AT EACH LEAF (TYPICAL AT THREE OPENINGS).
CONTINUOUS GEAR HINGE
PANIC BAR AT INTERIOR, WITH KEY DOSSING, EXIT ONLY, NO OUTSIDE TRIM.
CLOSER W/ HOLD-OPEN
INTEGRAL WEATHERSTRIP
ACCESSIBLE THRESHOLD
INTEGRAL DOOR SWEEP
- (E) PAIR 3'-4"x7'-0" FULL GLASS ALUMINUM DOOR IN ALUMINUM FRAME WITH LITE ABOVE AT EACH LEAF (TYPICAL AT THREE OPENINGS).
CONTINUOUS GEAR HINGE
PANIC BAR AT INTERIOR, WITH KEY DOSSING, EXIT ONLY, NO OUTSIDE TRIM.
CLOSER W/ HOLD-OPEN
INTEGRAL WEATHERSTRIP
ACCESSIBLE THRESHOLD
INTEGRAL DOOR SWEEP
- (Z) PAIR 3'-0"x7'-0" FULL GLASS ALUMINUM DOOR IN ALUMINUM FRAME
AT EACH LEAF:
CONTINUOUS GEAR HINGE POWER FOR CARD READER AT RIGHT LEAF
PANIC BAR AT INTERIOR, WITH KEY DOSSING, EXIT ONLY, NO OUTSIDE TRIM.
CLOSER W/ HOLD-OPEN
INTEGRAL WEATHERSTRIP
ACCESSIBLE THRESHOLD
INTEGRAL DOOR SWEEP
AT RIGHT LEAF, MONTEL TO PROVIDE NEW CARD SWIPE.
AT EACH LEAF, MONTEL TO PROVIDE NEW DOOR CONTACTORS.
MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE SYSTEM.
ALL TO BE INCLUDED IN BASE BID.
- (G110) 3'-0"x6'-8" FLUSH HM DOOR IN HM FRAME.
1-1/2 PR BUTTS
LEVER HANDLE OFFICE SET
WEATHERSTRIP
SWEEP
STOP

CONTRACTOR TO FIELD MEASURE ALL OPENINGS AND NOTIFY ARCHITECT OF ANY CHANGES TO DOOR SIZES BASED ON ACTUAL FIELD CONDITIONS.

HARDWARE SCHEDULE

HARDWARE INDICATED BELOW IS "OR EQUAL". THE USE OF SPECIFIC SUPPLIERS IS ONLY TO INDICATE THE INTENDED APPEARANCE, FINISH, AND QUALITY. ALUMINUM HARDWARE SHOULD MATCH AS CLOSELY AS POSSIBLE THE EXISTING ALUMINUM SYSTEM AT THE CAFETERIA ADDITION. BOTH IN APPEARANCE AND FUNCTION. IE: CONTRACTOR TO TAKE INTO CONSIDERATION THE FUTURE OPERATION AND REPAIR NEEDS OF RPS205 AND SUPPLY COMPONENTS TO MINIMIZE DIFFERENCES.

AT CREDENTIAL READER DEVICE IS TO RETRACT THE LATCH OF THE ELECTRIC EXIT DEVICE ALLOWING THE DOOR TO BE OPENED. IMMEDIATE EGRESS IS ALWAYS AVAILABLE. KEYED INGRESS ONLY WHEN NOTED. CONTINUOUS HINGE OF THE DOOR LEAF WITH ELECTRIC EXIT DEVICE SHALL BE PREPARED TO RECEIVE POWER TRANSFER.

ALUMINUM EXTERIOR DOORS AA, E, AND Z

| | |
|-----------------------|--|
| CONTINUOUS GEAR HINGE | ROTON 780-112HD |
| POWER TRANSFER | VON DUPRIN EPT-10 |
| PANIC BAR | SARGENT 8810 WITH KEY DOSSING WHERE APPLICABLE SARGENT 56-8804 ELECTRIC EXIT DEVICE |
| PULL | IVES 8190 HD 12" |
| CLOSER | NORTON PR 7500 W/ X POA PLATE X BLADE STOP AS REQ'D |
| WEATHERSTRIP | WEATHERING SYSTEM IN THE DOOR AND FRAME CONSISTING OF A DENSE, BULB POLYMERIC MATERIAL, WHICH REMAINS RESILIENT AND RETAINS ITS WEATHERING ABILITY UNDER TEMPERATURE EXTREMES. |
| DOOR SWEEP | REESE 9TB |
| THRESHOLD | THERMALLY BROKEN, ACCESSIBLE, REESE S471 A |

HOLLOW METAL INTERIOR DOOR G110 POOL OFFICE

| | |
|--------------|---|
| BUTTS | IVES 58BH1M |
| LEVER HANDLE | SARGENT 10-LINE LEVER HANDLE - 1" LEVER AND ROSE OFFICE SET |
| CYLINDERS | SARGENT 34 SERIES FOR RIM SARGENT 41 SERIES FOR MORTICE |
| KEYWAY | SARGENT RG WITH BLANK CYLINDERS WITH TWO (2) BLANK KEYS |
| WEATHERSTRIP | REESE DS1T A |
| SWEEP | REESE 323 A |

ALL FRAMES TO FULLY COVER THE AREA OF THE OLD FRAME.

THIS CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING DOOR HARDWARE RELATED TO ELECTRONICALLY OPERABLE LOCKING. THIS INCLUDES ELECTRONIC LATCHES AND LATCH RECEIVERS. ALL TO BE RECESSED/NOT PROJECT INTO OPENINGS.

THIS CONTRACTOR SHALL HIRE THE DISTRICT SECURITY CONSULTANT, MONTEL TECHNOLOGIES, WWW.MONTELTECH.COM FOR ALL NEW CARD READERS, CAMERAS, DOOR CONTACTORS, AS WELL AS ALL NEW POWER AND CONTROL WIRING TO/FROM SECURITY DEVICES INSTALLED OR MODIFIED AS PART OF THIS CONTRACT.

NOTE:

CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALK DOORS AND FRAMES AT OPENINGS INDICATED. TURN OVER CLOSERS, LOCKSETS, KNOBS, AND PULLS TO OWNER.

TAKE GREAT CARE NOT TO DAMAGE FACE BRICK, GLAZED BLOCK, PAINTED PLASTER, CEILINGS, AND FLOOR DURING REMOVAL.

EXTERIOR BRICK/STONE TO BE "LIKE NEW". INTERIOR GLAZED BLOCK TO BE "LIKE NEW" NO ADDITIONAL TOUCH-UP OR REPAIRS REQUIRED.

INTERIOR PAINTED FINISHES, INTERIOR CEILINGS, AND INTERIOR FLOORING REPAIRS, IF REQUIRED, SHALL BE BY RPS205. THIS CONTRACTOR TO PREPARE A FULL LIST OF OPENING AND FINISHES THE REQUIRE TOUCH-UP. ALL DAMAGE TO INTERIOR BLOCK/SUBSTRATE TO BE REPAIRED BY THIS CONTRACTOR.

SEALANT REMOVAL BY THIS CONTRACTOR. NEW SEALANT AT INTERIOR AND EXTERIOR BY THIS CONTRACTOR. COORDINATE SEALANT WORK WITH RPS205 FINISH REPAIR

COLORS:

HM DOOR AND FRAME PAINT BY THIS CONTRACTOR. (1) COAT PRIMER OVER A MINIMUM OF (2) COLOR COATS 5M T010 DOVETAIL - ACRYLIC LATEX SEMI-GLOSS.

ALUMINUM FRAMES. MATCH EXISTING. PER SHOP DRAWINGS ON FILE FRAMES ARE SW6208 FENSTER GREEN. CONTRACTOR TO VERIFY. ARCHITECT AND RPS205 TO CONFIRM FINAL PROPOSED COLOR MATCH.

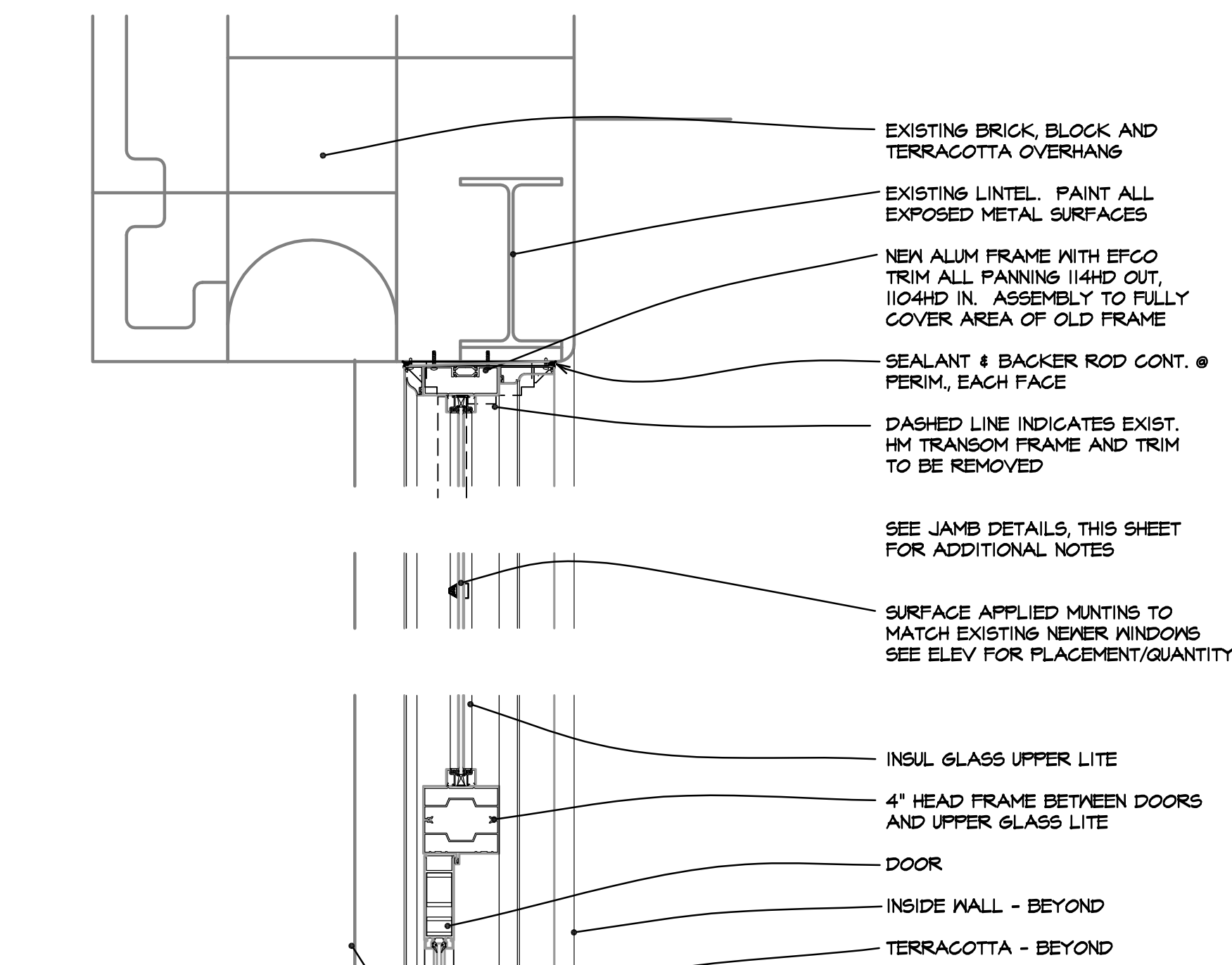
SEALANT. PER SHOP DRAWINGS ON FILE, CAULK IS DOWN CORNING T85 CHARCOAL. CONTRACTOR TO VERIFY. ARCHITECT AND RPS205 TO CONFIRM FINAL PROPOSED COLOR MATCH.

GLASS TYPES:

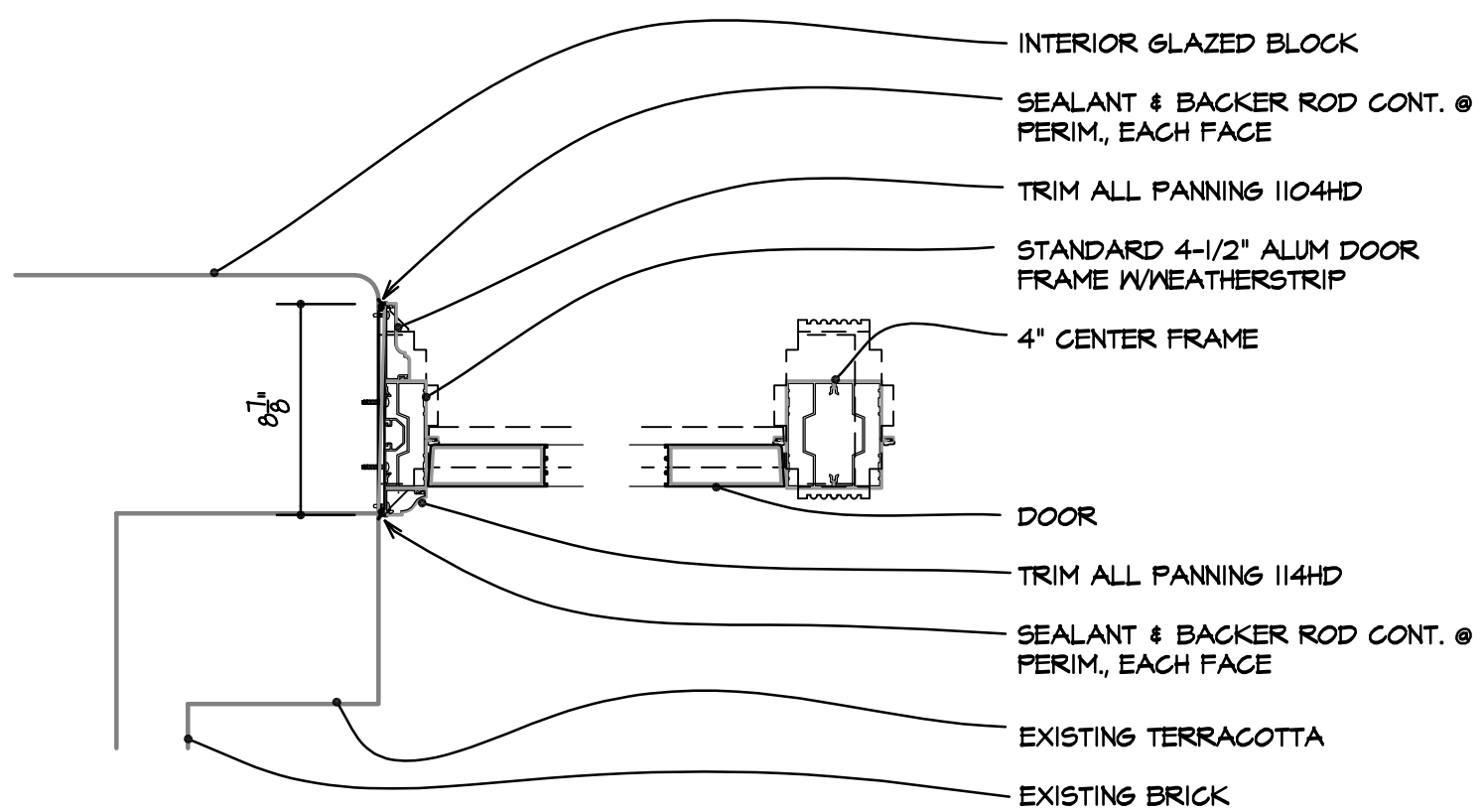
- GL-1: AT DOORS
PFG 1" INSULATED SOLARBAN R100-LAMINATED
1/4" TINTED TEMPERED LOW-E #2 SURFACE.
1/4" AIRSPACE WITH ARGON.
1/4" LAMINATE - 1/8" CLEAR TEMPERED- 030 CLEAR PVB - 1/8" CLEAR TEMPERED

- GL-2: AT UPPER LITES
PFG 1" INSULATED SOLARBAN R100-TEMPERED:
1/4" TEMPERED ON CLEAR NEUTRAL REFLECTIVE LOW-E #2 SURFACE.
1/4" AIRSPACE WITH ARGON.
1/4" CLEAR TEMPERED.

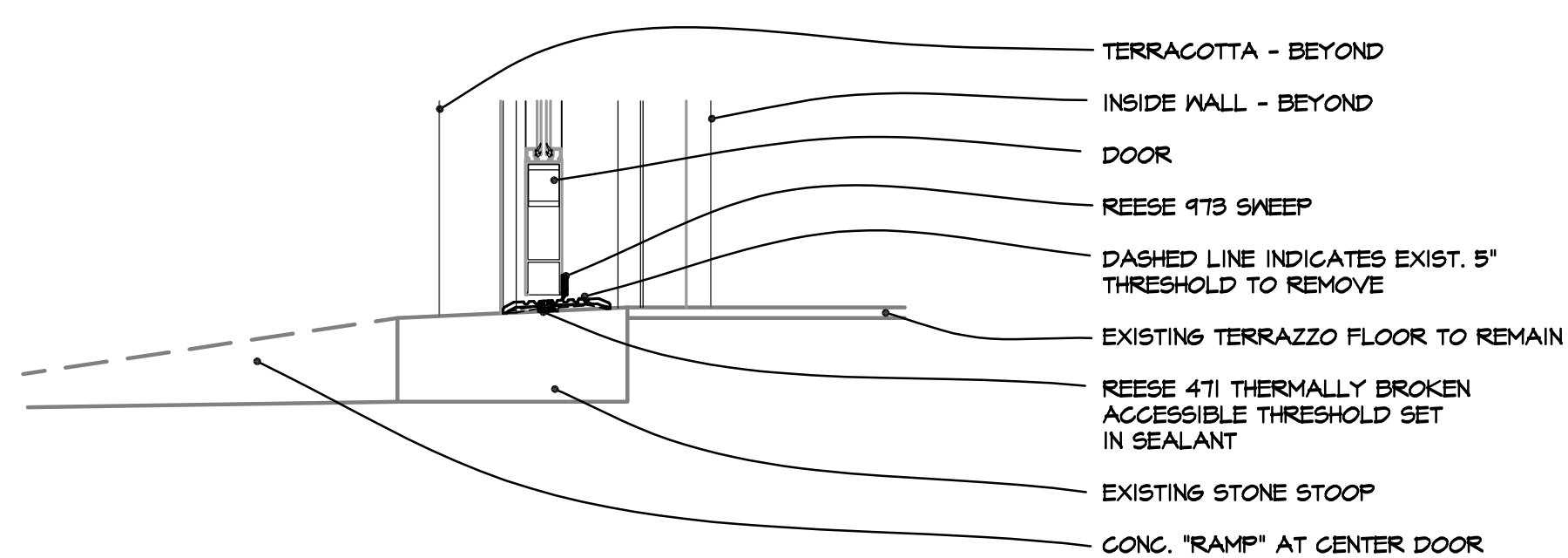
GLASS TO MATCH EXISTING. ARCHITECT AND RPS205 TO CONFIRM FINAL PROPOSED COLOR MATCH.



HEAD



JAMB



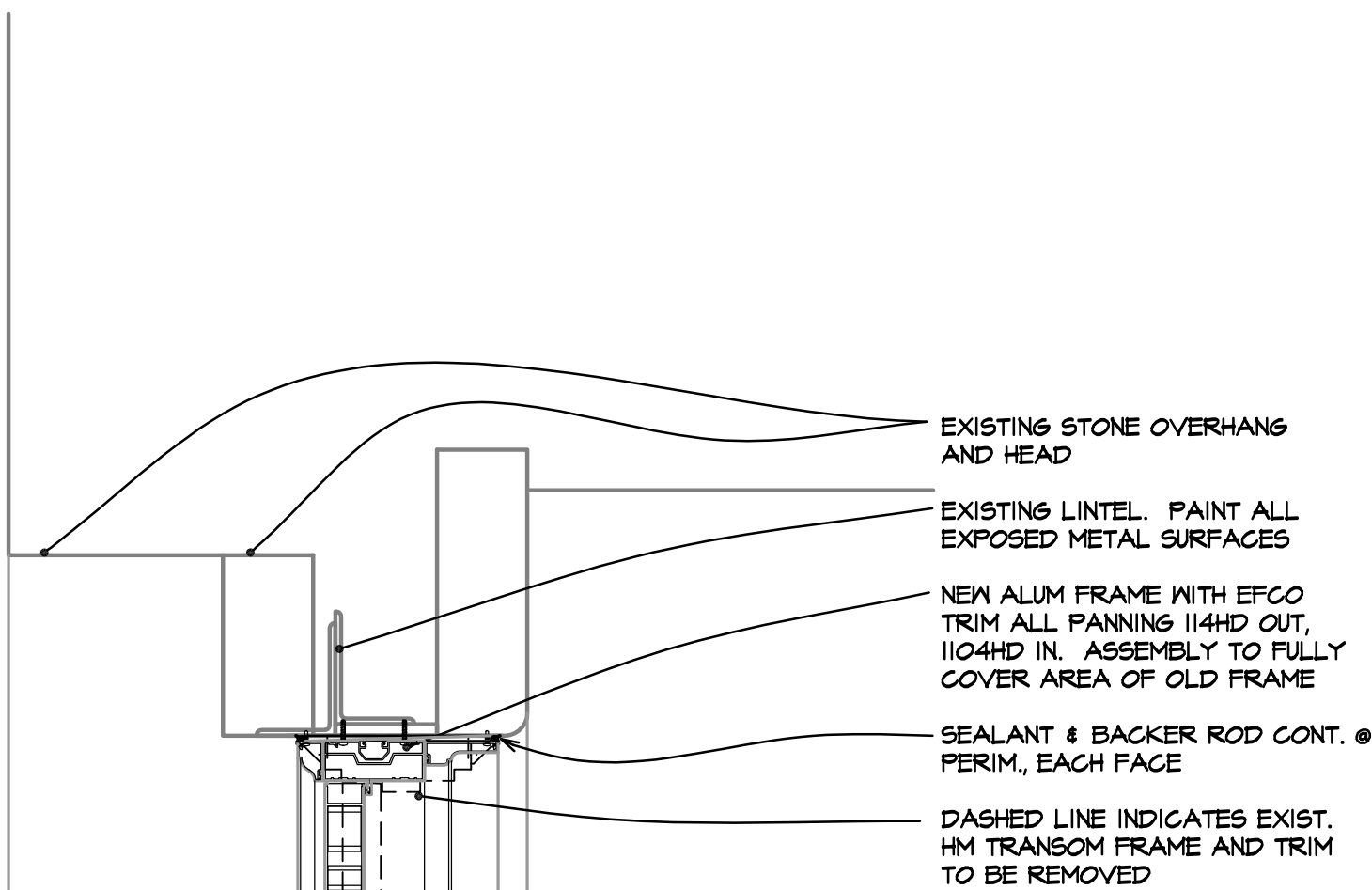
THRESHOLD



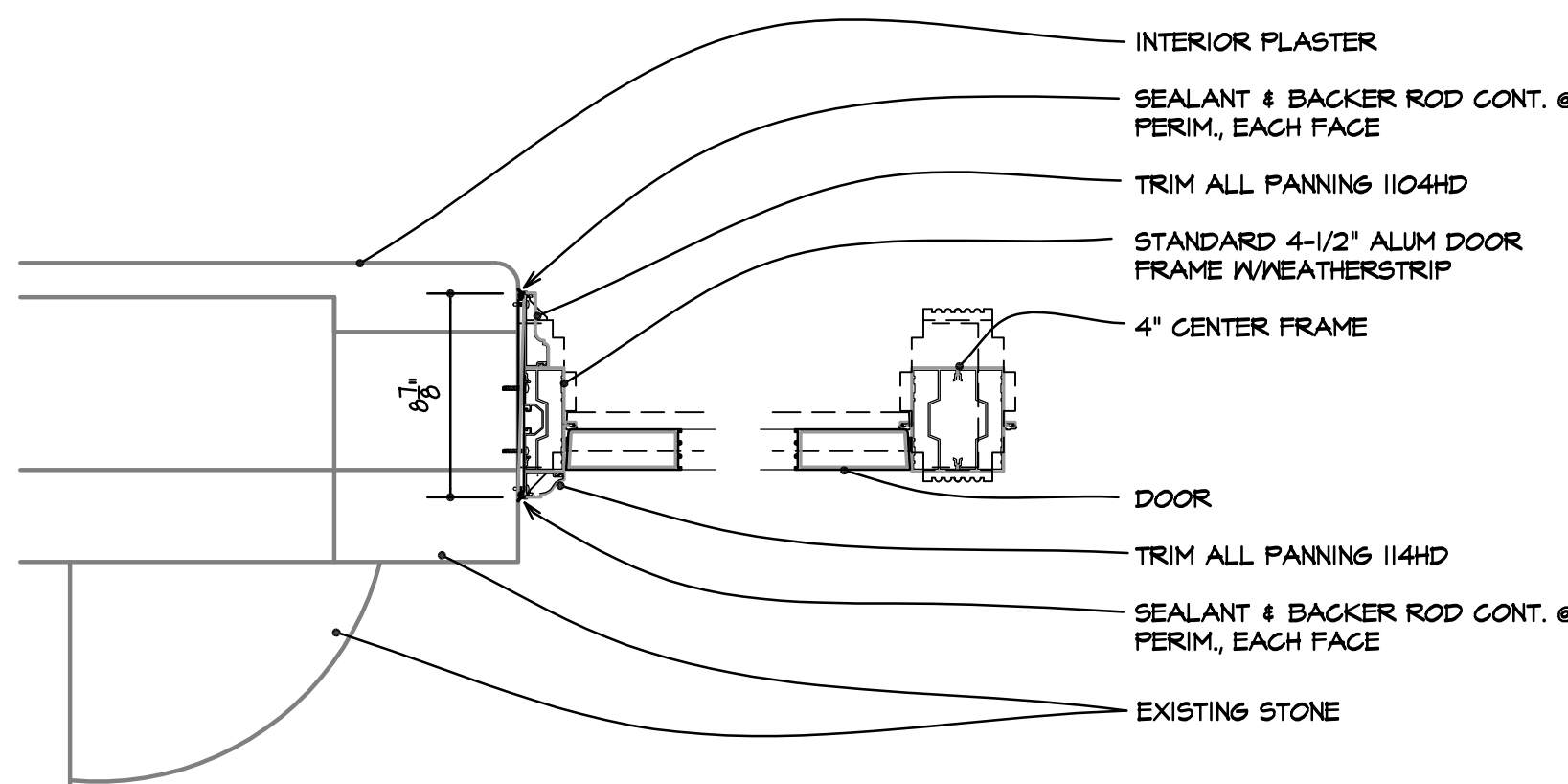
1 JAMBS, HEADS, AND THRESHOLDS

SCALE: 1-1/2" = 1'-0"

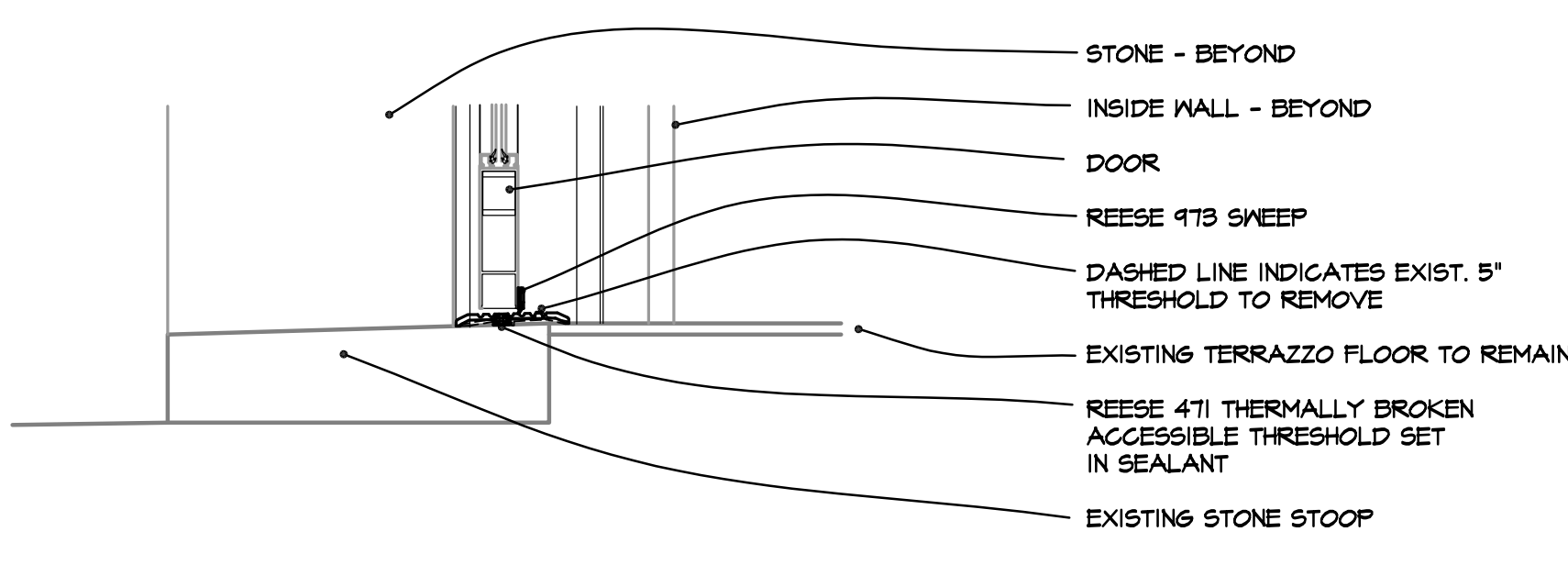
JAMBS AND HEADS



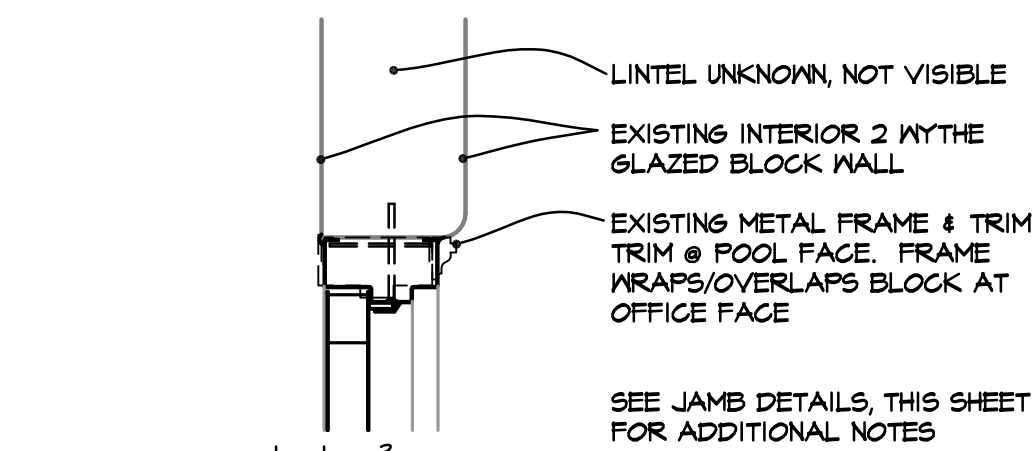
HEAD



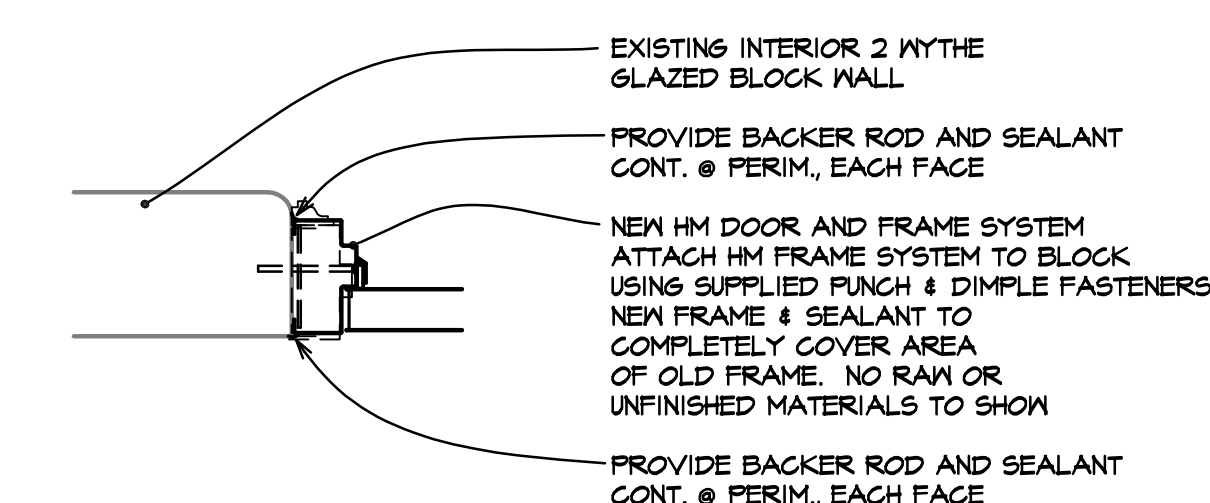
JAMB



THRESHOLD



HEAD



JAMB



| DOOR AND HARDWARE SCHEDULE | |
|----------------------------|---|
| (J) | PAIR 3'-0"x7'-0" FLUSH, INSULATED, HOLLOW METAL DOORS IN HOLLOW METAL FRAME AT EACH LEAF CONTINUOUS GEAR HINGE (W/ POWER FOR CARD SWIPE AND PANIC AT RIGHT LEAF) PANIC BAR AT INTERIOR. NO DOSSINGS. EXIT ONLY. NO OUTSIDE TRIM CENTER FIXED MULLION CLOSER NO HOLD-OPEN WEATHERSTRIP ACCESSIBLE THRESHOLD DOOR BOTTOM RAIN DRIP CAP 24"x10" KICK PLATE AT RIGHT LEAF CURRENT OPENING HAS AN EXISTING CARD SWIPE. MONTEL TO PROVIDE NEW OR RE-USE EXISTING CARD SWIPE. PROVIDE POWER VIA HINGE TO PANIC BAR (NOT LATCH) AT EACH LEAF, MONTEL TO PROVIDE NEW DOOR CONTACTORS. MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE SYSTEM. ALL TO BE INCLUDED IN BASE BID. |
| (K) | PAIR 3'-0"x7'-0" FLUSH, INSULATED, HOLLOW METAL DOORS IN HOLLOW METAL FRAME AT EACH LEAF CONTINUOUS GEAR HINGE PANIC BAR AT INTERIOR. NO DOSSINGS. EXIT ONLY. NO OUTSIDE TRIM CENTER REMOVABLE, KEYED, MULLION CLOSER W/ HOLD-OPEN WEATHERSTRIP ACCESSIBLE THRESHOLD DOOR BOTTOM RAIN DRIP CAP 24"x10" KICK PLATE AT EACH LEAF CONTINUOUS GEAR HINGE PANIC BAR AT INTERIOR. NO DOSSINGS. EXIT ONLY, NO OUTSIDE TRIM. CLOSER NO W/ HOLD-OPEN AT INACTIVE LEAF SELF LATCHING TOP AND BOTTOM BOLTS LOCK SECURITY PLATE |
| (L) | (1) 3'-0"x8'-10" ACTIVE LEAF AND (1) 3'-8"x8'-10" IN-ACTIVE LEAF - VERIFY SIZE W/OPENING IN FIELD. FLUSH, INSULATED, HOLLOW METAL DOORS IN HOLLOW METAL FRAME AT EACH LEAF CONTINUOUS GEAR HINGE WEATHERSTRIP ACCESSIBLE THRESHOLD DOOR BOTTOM RAIN DRIP CAP 24"x10" KICK PLATE AT ACTIVE LEAF PANIC BAR AT INTERIOR. NO DOSSINGS. EXIT ONLY, NO OUTSIDE TRIM. CLOSER NO W/ HOLD-OPEN AT INACTIVE LEAF SELF LATCHING TOP AND BOTTOM BOLTS LOCK SECURITY PLATE |

| HARDWARE SCHEDULE | |
|---|---|
| HARDWARE INDICATED BELOW IS "OR EQUAL". THE USE OF SPECIFIC SUPPLIERS IS ONLY TO INDICATE THE INTENDED APPEARANCE, FINISH, AND QUALITY. ALUMINUM HARDWARE SHOULD MATCH AS CLOSELY AS POSSIBLE THE NEWER ALUMINUM SYSTEM AT THE CAFETERIA. ADDITION, BOTH IN APPEARANCE AND FUNCTION. (B) CONTRACTOR TO TAKE INTO CONSIDERATION THE FUTURE OPERATION AND REPAIR NEEDS OF RPS205 AND SUPPLY COMPONENTS TO MINIMIZE DIFFERENCES. | |
| AT CREDENTIAL READER DEVICE IS TO RETRACT THE LATCH OF THE ELECTRIC EXIT DEVICE ALLOWING THE DOOR TO BE OPENED. IMMEDIATE EGRESS IS ALWAYS AVAILABLE. KEYED INGRESS ONLY WHEN NOTED. CONTINUOUS HINGE OF THE DOOR LEAF WITH ELECTRIC EXIT DEVICE SHALL BE PREPARED TO RECEIVE POWER TRANSFER. | |
| CONTINUOUS GEAR HINGE | ROTON T80-112HD |
| POWER TRANSFER | VON DUFUR EPT-10 |
| PANIC BAR | SARGENT 8810 WITH KEY DOSSINGS WHERE APPLICABLE SARGENT 56-8804 ELECTRIC EXIT DEVICE |
| CENTER MULLION | SARGENT L9805 KEYED REMOVABLE STEEL MULLION |
| CLOSER | NORTON PR T500 W/ X POA PLATE X BLADE STOP AS REQ'D |
| RAIN DRIP CAP | PEMCO 346 |
| KICK PLATE | ROCKWOOD 1062 630 SS |
| SELF-LATCHING BOLTS | ROCKWOOD |
| WEATHERSTRIP | REESE DS71 REESE 628 AT CENTER MULLION ONLY |
| DOOR SHOE/BOTTOM | REESE DB545, FINGERED VINYL |
| THRESHOLD | THERMALLY BROKEN, ACCESSIBLE, REESE 5471 A |
| ALL FRAMES TO FULLY COVER THE AREA OF THE OLD FRAME. | |
| THIS CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING DOOR HARDWARE RELATED TO ELECTRONICALLY OPERABLE LOCKING. THIS INCLUDES ELECTRONIC LATCHES AND LATCH RECEIVERS. ALL TO BE RECESSED/NOT PROJECT INTO OPENING. | |
| THIS CONTRACTOR SHALL HIRE THE DISTRICT SECURITY CONSULTANT, MONTEL TECHNOLOGIES, WWW.MONTELTECH.COM FOR ALL NEW CARD READERS, CAMERAS, DOOR CONTACTORS, AS WELL AS ALL NEW POWER AND CONTROL WIRING TO/FROM SECURITY DEVICES INSTALLED OR MODIFIED AS PART OF THIS CONTRACT. | |

| |
|---|
| NOTE: CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALK DOORS AND FRAMES AT OPENINGS INDICATED. TURN OVER CLOSERS, LOCKSETS, KNOBS, AND PULLS TO OWNER. |
| TAKE GREAT CARE NOT TO DAMAGE FACE BRICK, PAINTED BLOCK, CEILINGS, AND FLOOR DURING REMOVAL. |
| EXTERIOR FINISHES TO BE "LIKE NEW", NO ADDITIONAL TOUCH-UP OR REPAIRS REQUIRED. |
| INTERIOR PAINTED FINISHES, INTERIOR CEILINGS, AND INTERIOR FLOORING REPAIRS, IF REQUIRED, SHALL BE BY RPS205. THIS CONTRACTOR TO PREPARE A FULL LIST OF OPENING AND FINISHES THEY REQUIRE TOUCH-UP. ALL DAMAGE TO INTERIOR BLOCK/SUBSTRATE TO BE REPAIRED BY THIS CONTRACTOR. |
| SEALANT REMOVAL BY THIS CONTRACTOR. NEW SEALANT AT INTERIOR AND EXTERIOR BY THIS CONTRACTOR. COORDINATE SEALANT WORK WITH RPS205 FINISH REPAIR. |
| ALL HM DOOR AND FRAME PAINT BY THIS CONTRACTOR. (1) COAT PRIMER OVER A MINIMUM OF (2) COLOR COATS SW 7016 DOVETAIL - ACRYLIC LATEX SEMI-GLOSS. |



J



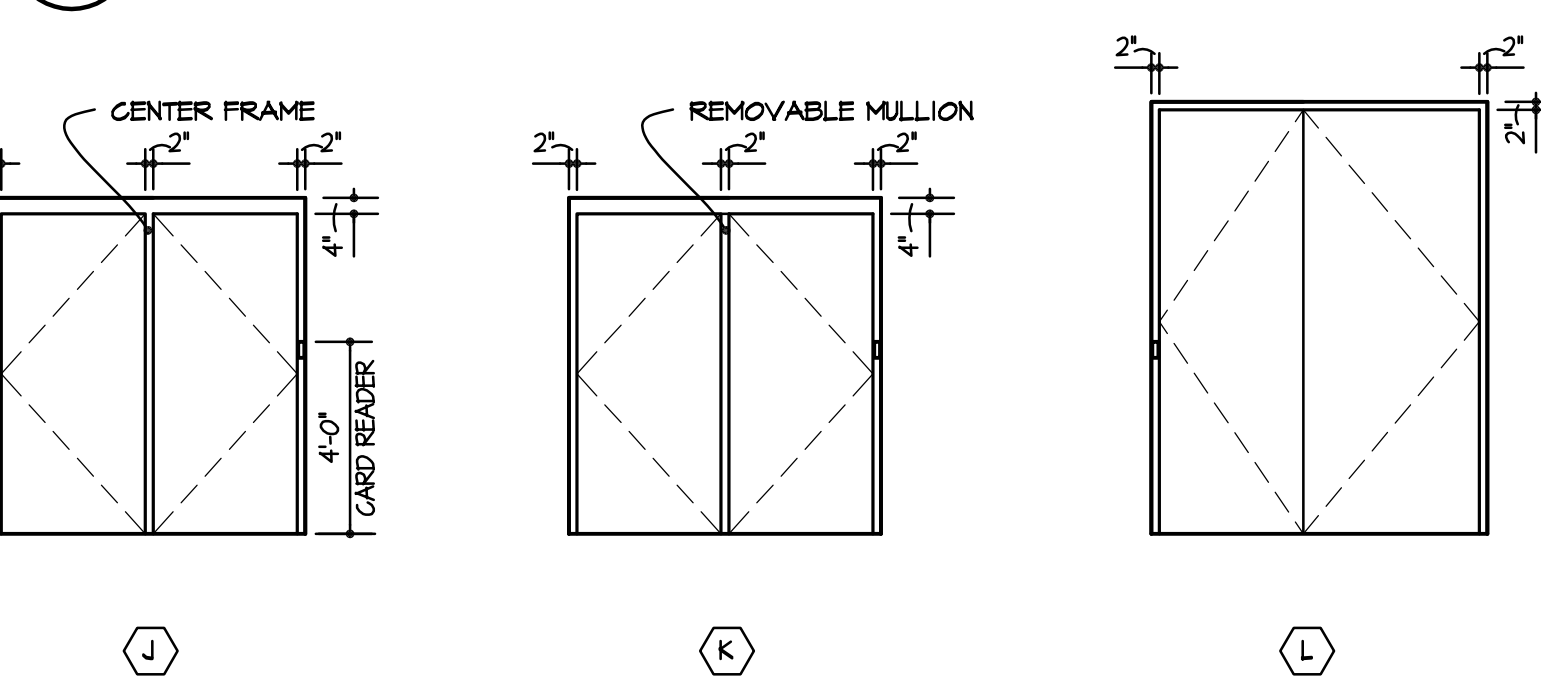
K



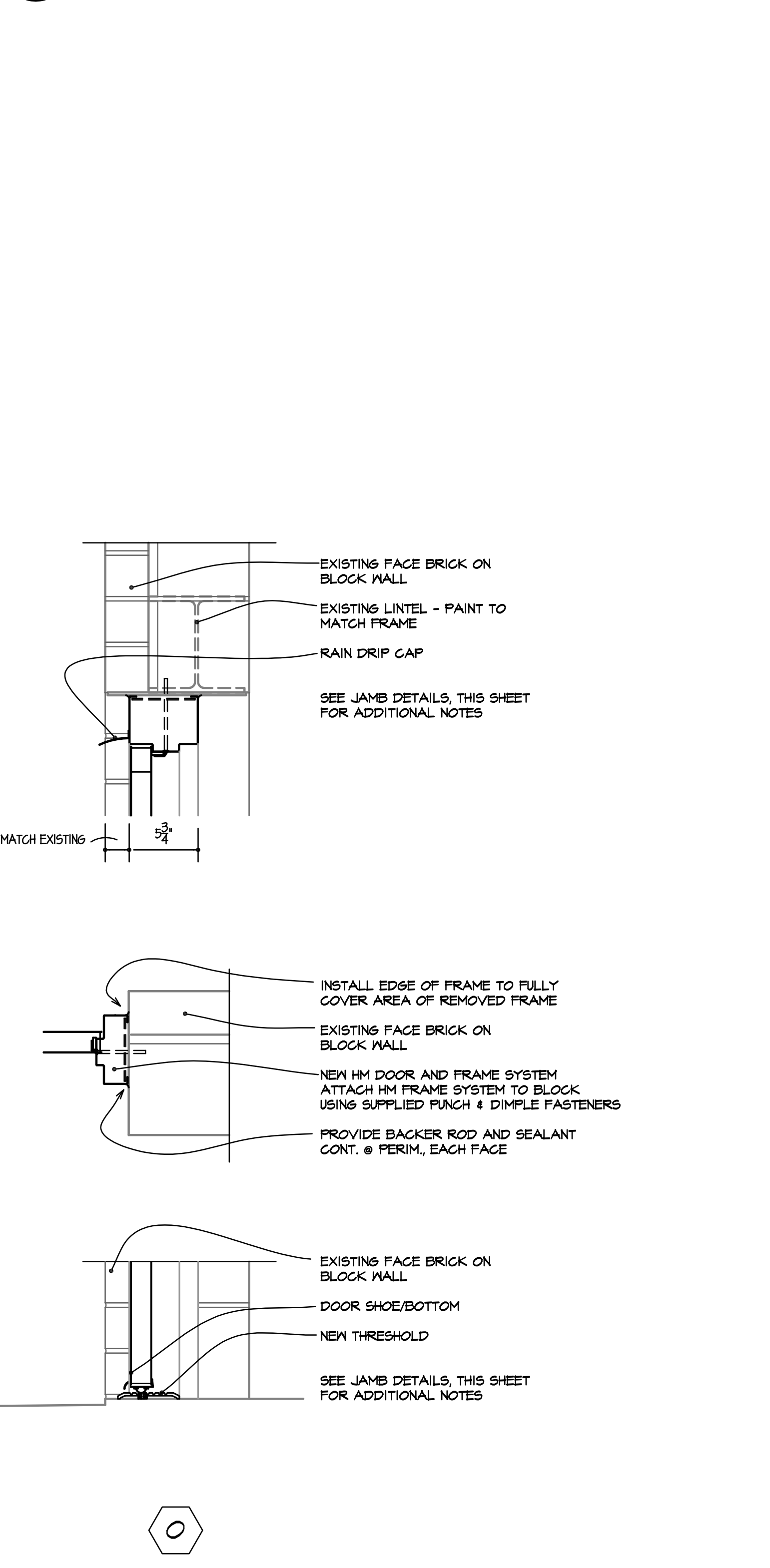
L



FOR REFERENCE ONLY EXISTING DOOR PHOTOS



DOOR AND FRAME TYPES

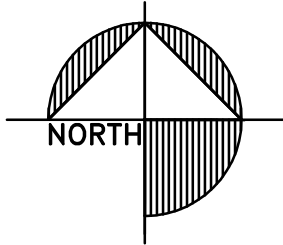


JAMBS, HEADS, AND THRESHOLDS

SCALE: 1-1/2" = 1'-0"

KEY PLAN

SCALE: 1:50



REV.

PROJECT
LIFE SAFETY DOOR REPLACEMENT AT THREE SCHOOLS



JEFFERSON HIGH SCHOOL
ROCKFORD, ILLINOIS
4145 SAMUELSON ROAD

DRAWN

R&B

DATE

PROJECT No.

1189B
SD205 #2330

SHEET No.

J A1

DWG FILE: A1

| DOOR AND HARDWARE SCHEDULE | |
|----------------------------|---|
| M.2 | PAIR 4'-0"x1'-0" FLUSH, INSULATED, HOLLOW METAL DOOR IN HOLLOW METAL FRAME CONTINUOUS GEAR HINGE PANIC BAR AT INTERIOR. NO DOSSINGS. EXIT ONLY. NO OUTSIDE TRIM CLOSER NO HOLD-OPEN WEATHERSTRIP ACCESSIBLE THRESHOLD DOOR BOTTOM 24"x10" KICK PLATE |

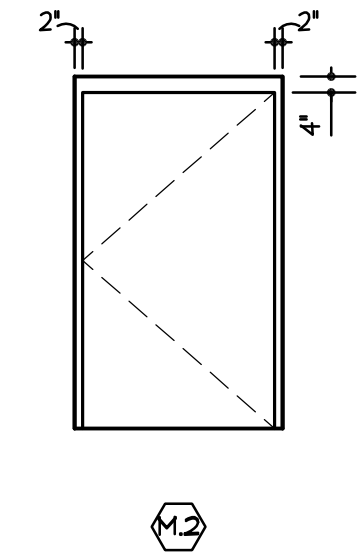
| HARDWARE SCHEDULE | |
|---|---|
| HARDWARE INDICATED BELOW IS "OR EQUAL". THE USE OF SPECIFIC SUPPLIERS IS ONLY TO INDICATE THE INTENDED APPEARANCE, FINISH, AND QUALITY. ALUMINUM HARDWARE SHOULD MATCH AS CLOSELY AS POSSIBLE THE NEWER ALUMINUM SYSTEM AT THE CAFETERIA. ADDITION, BOTH IN APPEARANCE AND FUNCTION. IE, CONTRACTOR TO TAKE INTO CONSIDERATION THE FUTURE OPERATION AND REPAIR NEEDS OF RPS205 AND SUPPLY COMPONENTS TO MINIMIZE DIFFERENCES. | |
| AT CREDENTIAL READER DEVICE IS TO RETRACT THE LATCH OF THE ELECTRIC EXIT DEVICE ALLOWING THE DOOR TO BE OPENED. IMMEDIATE EGRESS IS ALWAYS AVAILABLE. KEYED INGRESS ONLY WHEN NOTED. CONTINUOUS HINGE OF THE DOOR LEAF WITH ELECTRIC EXIT DEVICE SHALL BE PREPARED TO RECEIVE POWER TRANSFER. | |
| CONTINUOUS GEAR HINGE | ROTON 180-112HD |
| PANIC BAR | SARGENT 8810 NO DOSSINGS |
| CLOSER | NORTON PR 1500 IV X POA PLATE X BLADE STOP AS REQ'D |
| KICK PLATE | ROCKWOOD 1062 690 55 |
| WEATHERSTRIP | REESE D571 |
| DOOR SHOE/BOTTOM | REESE DB545, FINGERED VINYL |
| THRESHOLD | THERMALLY BROKEN, ACCESSIBLE, REESE 5471 A |
| NOTE: ALL FRAMES TO BE 5-3/4" OR GREATER TO FULLY COVER THE AREA OF THE OLD FRAME. | |
| THIS CONTRACTOR SHALL HIRE THE DISTRICT SECURITY CONSULTANT MONTEL TECHNOLOGIES, WWW.MONTELTech.COM FOR ALL NEW CARD READERS, CAMERAS, DOOR CONTACTORS, AS WELL AS ALL NEW POWER AND CONTROL WIRING TO/FROM SECURITY DEVICES INSTALLED OR MODIFIED AS PART OF THIS CONTRACT. | |

| | |
|--|--|
| NOTE: CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALK DOORS AND FRAMES AT OPENINGS INDICATED. TURN OVER CLOSERS, LOCKSETS, KNOBS, AND PULLS TO OWNER. | |
| TAKE GREAT CARE NOT TO DAMAGE FACE BRICK, PAINTED BLOCK, CEILINGS, AND FLOOR DURING REMOVAL. | |
| EXTERIOR FINISHES TO BE "LIKE NEW", NO ADDITIONAL TOUCH-UP OR REPAIRS REQUIRED. | |
| INTERIOR PAINTED FINISHES, INTERIOR CEILINGS, AND INTERIOR FLOORING REPAIRS, IF REQUIRED, SHALL BE BY RPS205. THIS CONTRACTOR TO PREPARE A FULL LIST OF OPENING AND FINISHES THE REQUIRE TOUCH-UP. ALL DAMAGE TO INTERIOR BLOCK/SUBSTRATE TO BE REPAIRED BY THIS CONTRACTOR. | |
| SEALANT REMOVAL BY THIS CONTRACTOR. NEW SEALANT AT INTERIOR AND EXTERIOR BY THIS CONTRACTOR. COORDINATE SEALANT WORK WITH RPS205 FINISH REPAIR. | |
| HM DOOR AND FRAME PAINT BY THIS CONTRACTOR. (1) COAT PRIMER OVER A MINIMUM OF (2) COLOR COATS SIX TOID DOVETAIL - ACRYLIC LATEX SEMI-GLOSS. | |



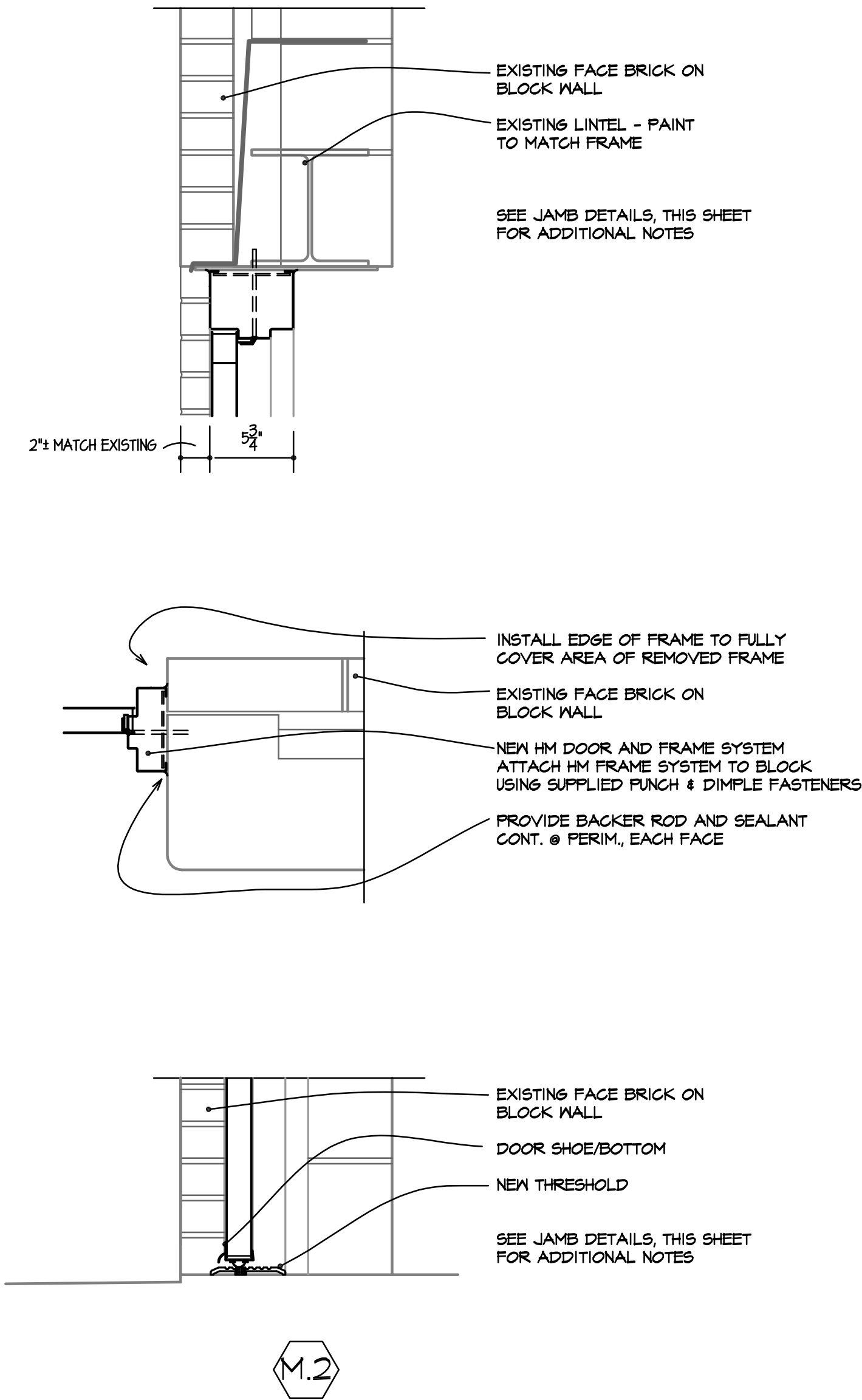
M.2

4 FOR REFERENCE ONLY
EXISTING DOOR PHOTOS
SCALE: NONE



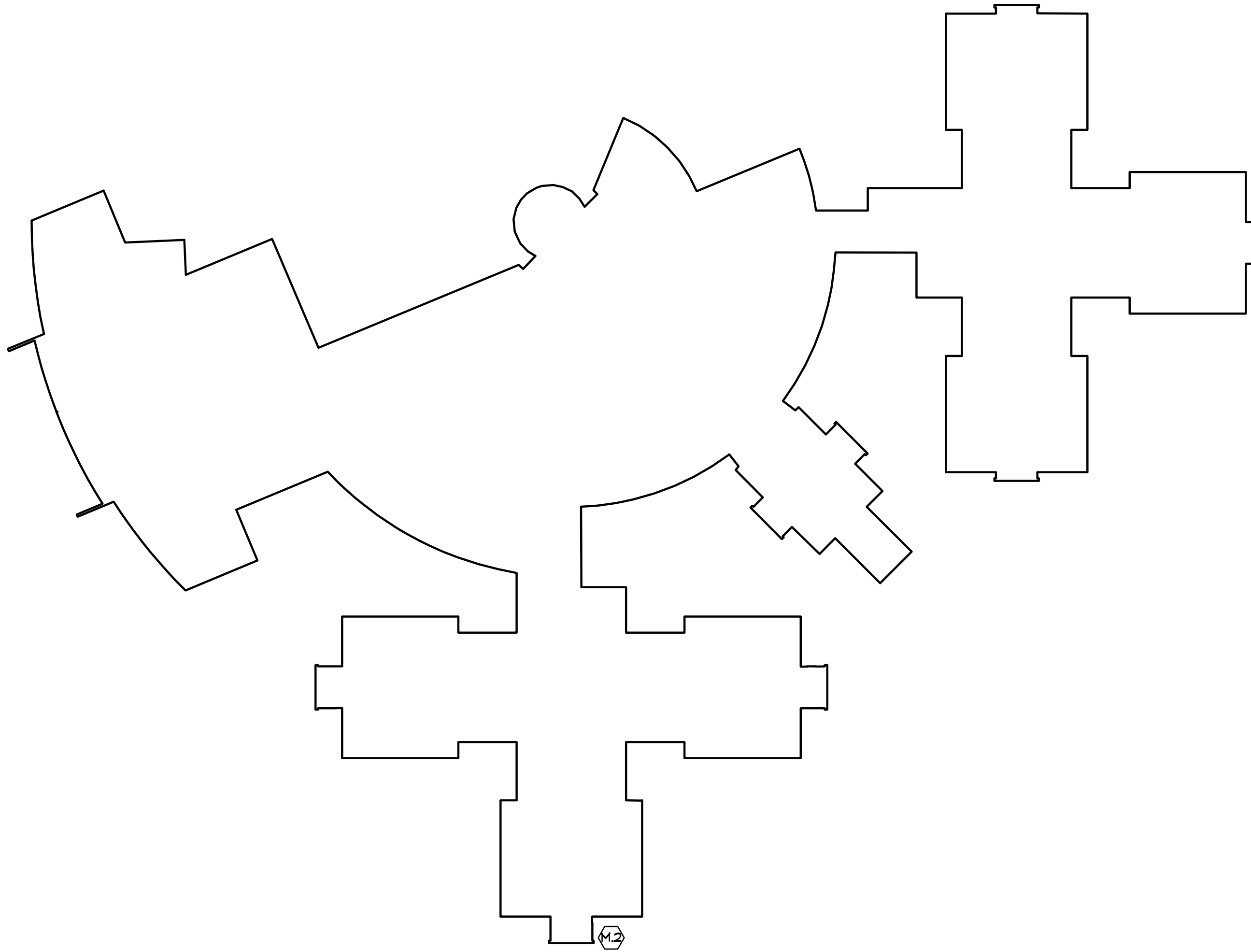
M.2

3 DOOR AND FRAME TYPES
SCALE: 1/4" = 1'-0" DR/TYPES



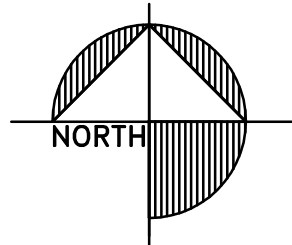
M.2


2 JAMBS, HEADS, AND THRESHOLDS
SCALE: 1-1/2" = 1'-0" JAMBS AND HEADS



M.2

1 KEY PLAN
SCALE: 1:50 KEY PLAN





BELLES FIRM OF

architecture

2905 Creekside Court, Suite 'B', Rockford, IL 61114

(815)-961-0504 BellesFirm@yahoo.com

License No. 184-001868

REV.

LIFE SAFETY DOOR REPLACEMENT AT THREE SCHOOLS



ROCKFORD PUBLIC SCHOOLS

RESA ELEMENTARY SCHOOL

1800 OGILBY ROAD

ROCKFORD, ILLINOIS

DRAWN

R&B

DATE

02-03-2023

PROJECT No.

1189C
SD205 #2331

SHEET No.

R A1

(A) EXISTING 9'-0"x6'-0" FULL GLASS, HM DOORS IN HM FRAME ALL TO REMAIN
TYPICAL AT EACH OF THREE DOORS THIS OPENING
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER AT RIGHT LEAF TO OPERATE PANIC BAR
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY) AS APPLICABLE.
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
AT EACH DOOR, MONTEL TO PROVIDE NEW DOOR CONTACTORS.
MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE
SYSTEM. ALL TO BE INCLUDED IN BASE BID.

(E) EXISTING PAIR 2'-6"x6'-8" FLUSH, HM DOORS IN HM FRAME ALL TO REMAIN
TYPICAL AT EACH OF TWO DOORS THIS OPENING
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER AT RIGHT LEAF TO OPERATE PANIC BAR
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY) AS APPLICABLE.
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
AT EACH DOOR, MONTEL TO PROVIDE NEW DOOR CONTACTORS.
MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE
SYSTEM. ALL TO BE INCLUDED IN BASE BID.

(G) NEW INSULATED, FLUSH, SECTIONAL, OVERHEAD DOOR IN EXISTING 8'-0"X7'-2-1/2" OPENINGS.
PROVIDE ALL NEW OPERATING HARDWARE
BRACKETS, TRACKS, ROLLERS, HINGES, SPRINGS, CABLES AND ALL OPERATING HARDWARE
HANDLE
KEY LOCKING FROM EXTERIOR. MATCH EXISTING KEYING.

(H) EXISTING 2'-6"x6'-8" HALF GLASS, HM DOOR IN HM FRAME ALL TO REMAIN
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER TO OPERATE PANIC BAR
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY).
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
MONTEL TO REWORK EXISTING CONTACT SENSORS

(L) EXISTING PAIR 2'-6"x6'-8" FULL GLASS, HM DOORS IN HM FRAME ALL TO REMAIN
TYPICAL AT EACH OF TWO DOORS THIS OPENING
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER AT RIGHT LEAF
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY) AS APPLICABLE.
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
MONTEL TO REPLACE EXISTING CONTACT SENSORS

(M) EXISTING 2'-8"x6'-8" FULL GLASS, HM DOORS IN HM FRAME ALL TO REMAIN
TYPICAL AT EACH OF THREE DOORS THIS OPENING
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER AT RIGHT LEAF TO OPERATE PANIC BAR
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY) AS APPLICABLE.
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
AT EACH DOOR, MONTEL TO PROVIDE NEW DOOR CONTACTORS.
MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE
SYSTEM. ALL TO BE INCLUDED IN BASE BID.

(O) EXISTING 2'-8"x6'-8" FULL GLASS, HM DOORS IN HM FRAME ALL TO REMAIN
TYPICAL AT EACH OF THREE DOORS THIS OPENING
LUBRICATE AND SERVICE EXISTING HINGES TO REMAIN
NEW PANIC BAR AT INTERIOR, WITH KEY DOGGING, EXIT ONLY. NO OUTSIDE TRIM.
REWORK WIRING FOR EXISTING CARD READER AT RIGHT LEAF TO OPERATE PANIC BAR
LATCH COVER AS REQUIRED BY EXISTING CONDITIONS
EXISTING PULL TO REMAIN. BLANK CYLINDER (NO KEY) AS APPLICABLE.
NEW CLOSER W/ HOLD-OPEN
NEW WEATHERSTRIP
EXISTING THRESHOLD (NOTIFY ARCHITECT IF DAMAGED OR POOR CONDITION)
NEW DOOR SWEEP
AT EACH DOOR, MONTEL TO PROVIDE NEW DOOR CONTACTORS.
MONTEL TO PROVIDE ALL POWER AND ASSOCIATED DATA WIRING FOR A COMPLETE OPERABLE
SYSTEM. ALL TO BE INCLUDED IN BASE BID.

CONTRACTOR TO FIELD MEASURE ALL OPENINGS AND NOTIFY ARCHITECT OF ANY CHANGES TO DOOR SIZE
BASED ON ACTUAL FIELD CONDITIONS.

NO HARDWARE WORK AT OPENINGS B, C, D, F, I, J, K, N
RPS205 TRADES TO PAINT DOORS B, C, D

HARDWARE INDICATED BELOW IS "OR EQUAL". THE USE OF SPECIFIC SUPPLIERS IS ONLY TO INDICATE THE INTENDED APPEARANCE, FINISH, AND QUALITY. ALUMINUM HARDWARE SHOULD MATCH AS CLOSELY AS POSSIBLE THE NEWMER ALUMINUM SYSTEM AT THE CATERPILLAR ADDITION. BOTH IN APPEARANCE AND FUNCTION. THE CONTRACTOR TO TAKE INTO CONSIDERATION THE FUTURE OPERATION AND REPAIR NEEDS OF RFS2205 AND SUPPLY COMPONENTS TO MINIMIZE DIFFERENCES.

AT CREDENTIAL READER DEVICE IS TO RETRACT THE LATCH OF THE ELECTRIC EXIT DEVICE ALLOWING THE DOOR TO BE OPENED. IMMEDIATE EGRESS IS ALWAYS AVAILABLE. KEYPED INGRESS ONLY WHEN NOTED, CONTINUOUS HINGE OF THE DOOR LEAF WITH ELECTRIC EXIT DEVICE SHALL BE PREPARED TO RECEIVE POWER TRANSFER.

ALL DOORS
CONTINUOUS GEAR HINGE ROTON T8C-112HD

POWER TRANSFER VON DUPRIN EPT-10

PANIC BAR SARGENT 8810 WITH KEY DOSSINGS WHERE APPLICABLE
SARGENT 56-8804 ELECTRIC EXIT DEVICE

CLOSER NORTON FR 7500 W/ X POA PLATE X BLADE STOP AS REQ'D

WEATHERSTRIP REESE D571 A

DOOR SWEEP REESE 97S A

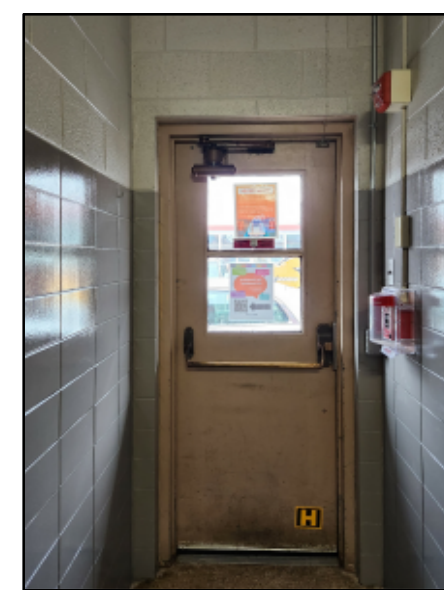
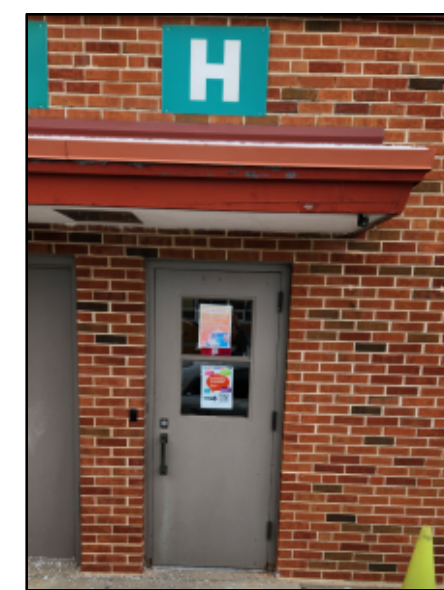
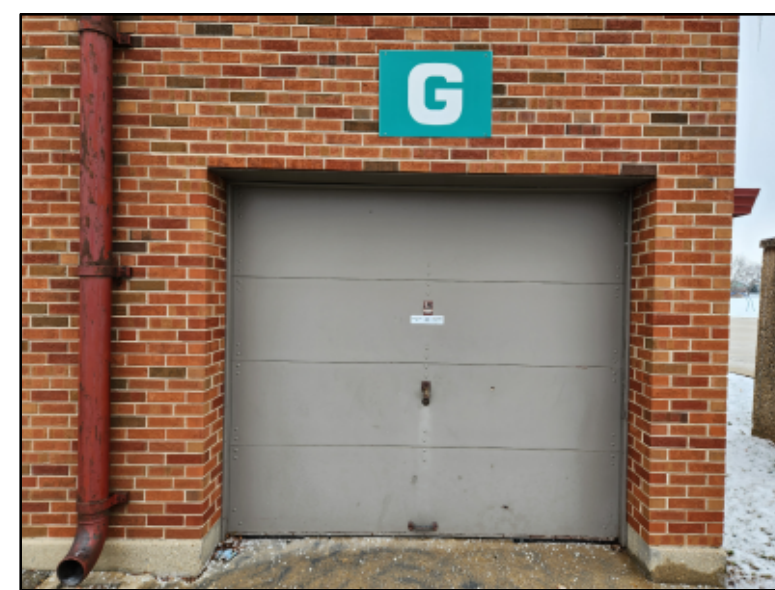
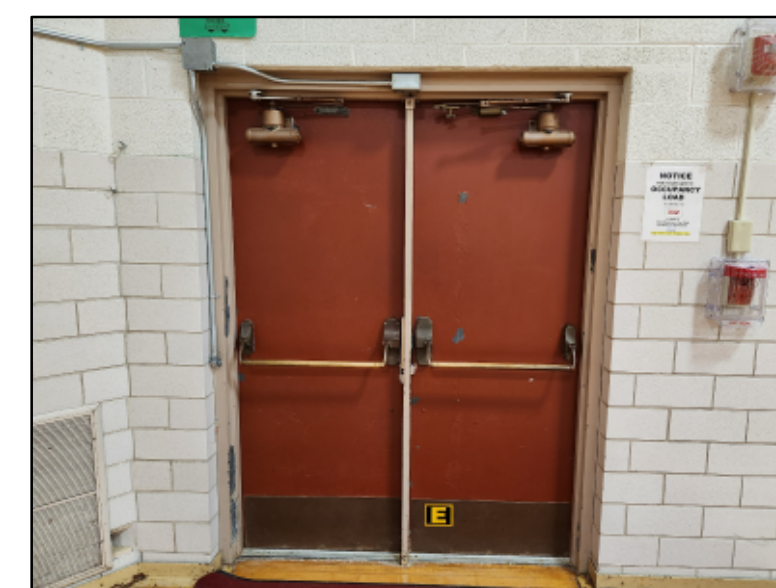
THRESHOLD REESE S205 OR S206 PER CONDITIONS
WHERE REPLACEMENT IS REQUIRED

THIS CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING DOOR HARDWARE RELATED TO ELECTRONICALLY OPERABLE LOCKING. THIS INCLUDES ELECTRONIC LATCHES AND LATCH RECEIVERS. ALL TO BE RECESSED/NOT PROJECT INTO OPENING.

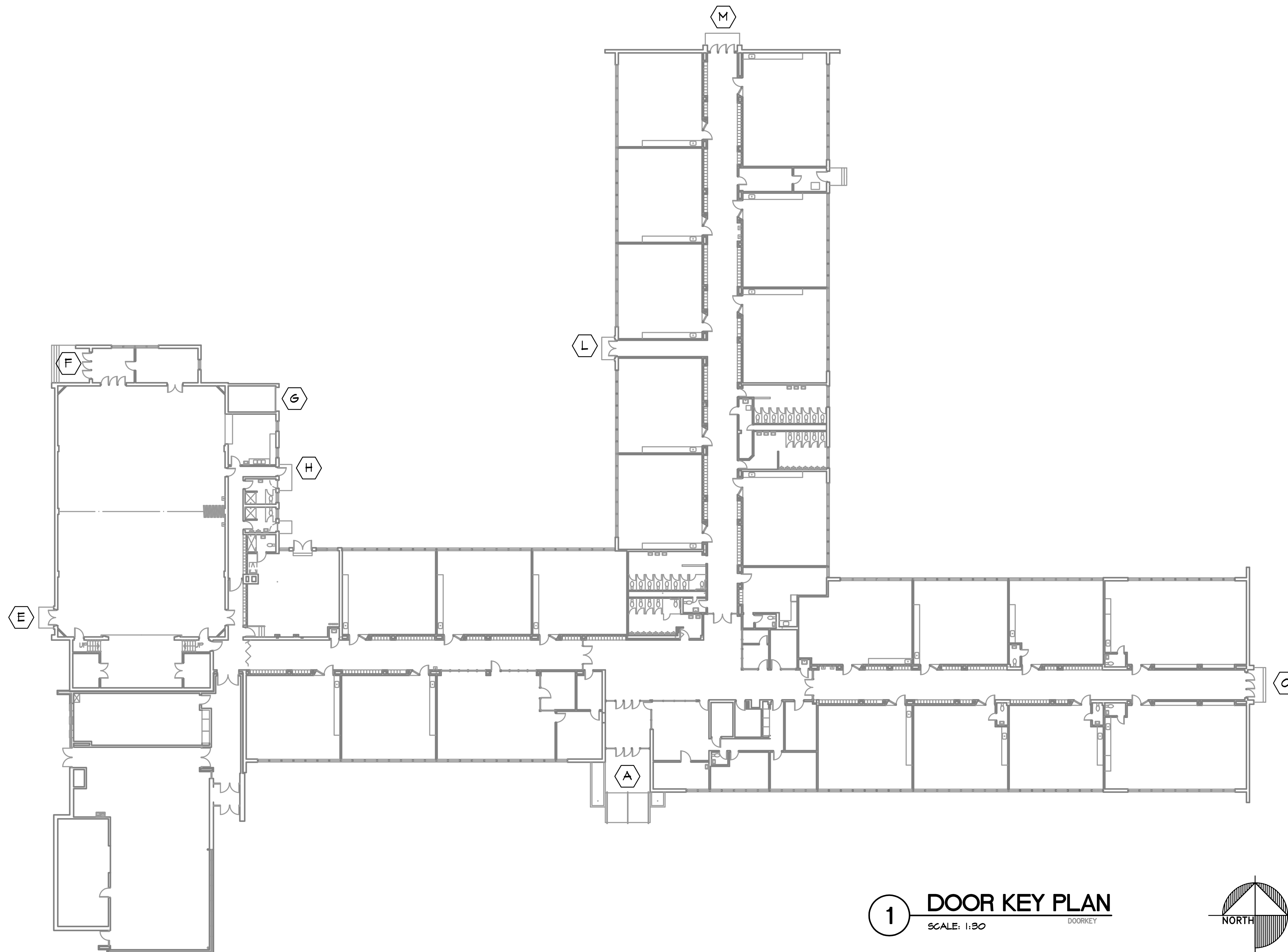
THIS CONTRACTOR TO COORDINATE INSTALLATION OF DEVICES AND WIRING TO BE CONCEALED WITHIN FRAMES WITH RFS2205

THIS CONTRACTOR SHALL HIRE THE DISTRICT SECURITY CONSULTANT, MONTEL TECHNOLOGIES, WWW.MONTELTTECH.COM, FOR ALL NEW CARD READERS, CAMERAS, DOOR CONTACTORS, AS WELL AS ALL NEW POWER AND CONTROL WIRING TO/TROM SECURITY DEVICES INSTALLED OR MODIFIED AS PART OF THIS CONTRACT.

NOTE:
CONTRACTOR TO REMOVE AND DISPOSE OF HARDWARE TO BE REMOVED AND REPLACED WITH NEW.
EXTERIOR SEALANT TO REMAIN. DO NOT REMOVE. PROVIDE NEW SEALANT WHERE MISSING OR NOT WATERIGHT. EXTERIOR SEALANT HAS NO ACM. PRIME AND PAINT IN PLACE.
INTERIOR SEALANT IS BELIEVED TO BE ACM. TAKE CARE NOT TO DISTURB WHILE PREPARING INTERIOR OF FRAMES FOR NEW PAINT. PRIME AND PAINT IN PLACE.
ALL HM DOOR AND FRAME PAINT BY THIS CONTRACTOR. (1) COAT PRIMER OVER A MINIMUM OF (2) COLOR COATS W/ TOB DOVETAIL - ACRYLIC LATEX SEMI-GLOSS.



2 FOR REFERENCE ONLY
EXISTING DOOR PHOTOS



1 DOOR KEY PLAN

