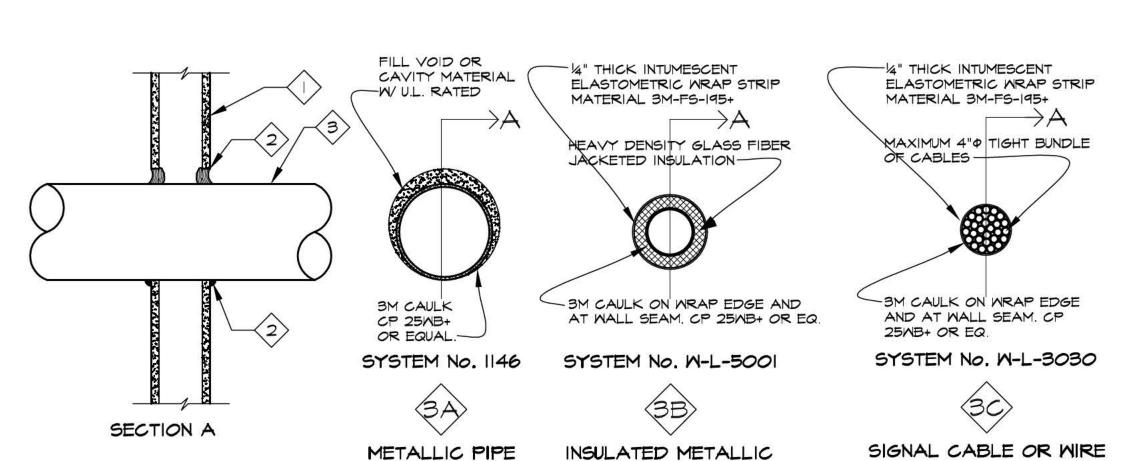
INTERIOR FINISH SCHEDULE

SEE BWCO DRAWINGS FOR INTERIOR FINISHES



TYPICAL DEMISING WALL

PENETRANT RESTORATION DETAIL

SCALE: 1/2" = 1'-0" DRAWING LEGEND NOTES

| WALL ASSEMBLY

 $\langle 2
angle$ %" THICK MINIMUM CAULK 3M CP 25MB+ OR EQUAL THROUGH WALL PENETRANT

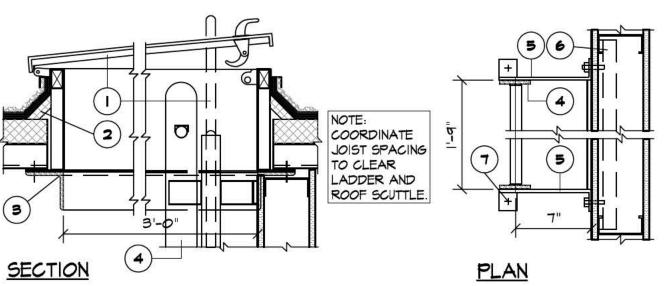
SA METALLIC PIPE (SYSTEM W-L 1146)

1. STEEL PIPE 12"Φ (OR SMALLER) SCHED. 10 (OR HEAVIER)

2. IRON PIPE 12"Φ (OR SMALLER) 3. CONDUIT 6" P (OR SMALLER)

NOTE: CONSULT INDIVIDUAL PENETRATION SYSTEM DESIGNS IN THE U.L. FIRE RESISTANCE DIRECTORY FOR ADDITIONAL INFO.

- 4. COPPER TUBING, 6"Φ (OR SMALLER) TYPE L (OR HEAVIER) 5. COPPER PIPE, 6"Φ (OR SMALLER) REGULAR (OR HEAVIER)
- (3B) INSULATED METAL PIPE (SYSTEM W-L 5001) STEEL PIPE 12" \$\phi\$ (OR SMALLER) SCHED. 10 (OR HEAVIER)
- 2. COPPER TUBING 6"Φ (OR SMALLER) TYPE L (OR HEAVIER) 3. COPPER PIPE, 6" P (OR SMALLER) REGULAR (OR HEAVIER)
- (3C) SIGNAL CABLE OR WIRE (SYSTEM W-L 5001)



KEYED NOTES

- ROOF SCUTTLE 2'-6" X 3'-0" TYPE "S" WITH "LADDER-UP" SAFETY POST MODEL 2 BY BILCO DIRECTIONS. HINGE PINS ARE TO BE WELDED NON-REMOVEABLE.
- 2. STANDARD I" FIBER CANT, BUILT UP ROOFING &
- 3. 31/2" X 31/2" X 1/4" ANGLED WELDED FRAME. EXTEND AND SECURE TO BUILDING ROOF STRUCTURE AS
- 21/2"x36" FLAT STL. BAR SIDE RAILS, & 1" DIA. STL. RUNGS PUNCHED INTO RAILS 12" O.C. & WELDED W/ MTL. "MEBAC" SLIP-RESISTANT RUNG COVERS W/ A
- PROVIDE 21/2" X %" THICK FLAT BENT STEEL BRACKETS AT MAX. 4'-O" CENTERS. WELD TO SIDE RAILS. WELD TOP TO STEEL ANGLE FRAME.
- AT METAL STUD WALL, PROVIDE 1/2" C.R. STEEL REINFORCING CHANNELS WITH WELDED %" THRU BOLTS TO RECEIVE BRACKETS. CUT STUD FLANGES TO RECEIVE REINFORCING CHANNEL AT MASONRY, FASTEN BRACKETS WITH %"X 234" WEDGE "RED HEAD" OR "MOLLY" ANCHOR
- PROVIDE 21/2" X 21/2" X 3/6" WELDED CLIP ANGLES SECURED TO CONCRETE FLOOR WITH 1/2" X 234" WEDGE "RED HEAD" OR "MOLLY" ANCHOR

LADDER & SCUTTLE DETAIL

DOWN (KD) TYPE DOOR FRAMES ARE NOT PHONE 800-887-4307 EXT 133 EMAIL: construction@locknet.com

ALUMINUM

FINISHES)

ENTRANCE SWING

DOOR WITH INSUL.

SCHEDULES FOR

SAFETY GLASS

(INSULATED)

SCHEDULES

FOR FINISHES)

(REFER TO

4. CONTRACTOR'S OPTION TO PURCHASE INTERIOR DOORS, FRAMES, AND HARDWARE THROUGH PREFERRED VENDOR, REFER TO SCOPE OF WORK SCHEDULE.

DOOR SCHEDULE

HARDWARE

SEE BWCO DRAWINGS FOR INTERIOR DOORS

FRAME

ALUMINUM

INSULATED

METAL

INSULATED

METAL

ALUMINUM

MANUFACTURER'S

STANDARDS

KEYED TYPE MATERIAL

DETAILS

HEAD JAMB SILL

3/A1

SEE

4/A1

SEE 3/A1

A N/A

LOCKNET 100 COURCHELLE DRIVE

CONTACT: PAM PEEL

FAX 859-881-5499

NICHOLASVILLE, KY 40356

- B N/A
- C REFER TO FLOOR PLAN, ELEVATIONS, AND SECTIONS FOR ADDITIONAL REQUIREMENTS.

GENERAL NOTES

DOOR

SWING

REFER TO

REFER TO

SECTIONAL

OVERHEAD

FLOOR PLAN

FLOOR PLAN

SPECIAL NOTE:

FLOOR PLAN

FLOOR PLAN

MATERIAL

ALUMINUM

INSULATED

METAL

INSULATED

METAL

METAL

ALUMINUM

2. ALL EXTERIOR DOORS TO BE KEYED ALIKE. CONTRACTOR TO FIELD VERIFY AND MATCH CORE OF DOOR MARKED "2"

3. EXTERIOR DOOR, FRAME AND HARDWARE OWNER FURNISHED AND CONTRACTOR INSTALLED. VERIFY WITH G.C.

UNLESS OTHERWISE INDICATED, KNOCK

REFER TO INSULATED

TYPE

1. ALL DOORS SHALL BE SHOP PREPARED FOR HARDWARE

SIZE (W x H x D)

3'-0" X 7'-0" X 1-3/4"

3'-0" X 7'-0" X 1-3/4

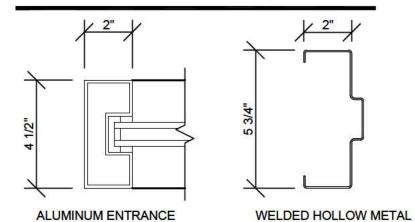
6'-0" X 8'-0"

3'-0" X 7'-0" X 1-3/4"

3'-0" X 7'-0" X 1-3/4"

D REFER TO EXTERIOR SCHEDULES FOR COLORS. PERIMETER SEALANT COLOR TO MATCH FRAME COLOR UNLESS OTHERWISE INDICATED.

FRAME TYPES (SCALE 3" = 1'-0")



ALUMINUM ENTRANCE AND STOREFRONT FRAMING SYSTEM (THERMALLY BROKEN) WITH 1" INSULATED GLAZING.

REFER TO EXTERIOR FINISH SCHEDULES FOR FRAME COLORS AND GLAZING SCHEDULE FOR GLAZING TYPES.

REFER EXTERIOR AND INTERIOR FINISH SCHEDULES FOR

FRAME (16 GA.) WITH (3)

JAMB, (1) AT EACH JAMB

ANCHORS AT HARDWARE

FULLY-ADHERED MIN. 45 MIL <u>BLACK</u> EPDM ROOFING MEMBRANE OVER POLYISOCYANURATE

THERMOPLASTIC POLYOLEFIN SINGLE-PLY ROOFING MEMBRANE (MEETING ASTM STANDARDS

FASTENED TO 1/2" METAL ROOF DECK. MINIMUM INSULATION "R" VALUE SHALL BE 30 (SINGLE

90 MPH WIND RESISTANCE. PHYSICAL INTEGRITY AND IMPACT RESISTANCE IN ACCORDANCE

WITH ASTM 653, D3746 AND D4272. ALL ROOF COMPONENTS TO BE INSTALLED PER MANUF.

ROOFING SYSTEM SHALL HAVE FIFTEEN (15) YEAR WARRANTY FROM DATE OF SUBSTANTIAL

APPROVED BY ROOFING SYSTEM MANUFACTURER, TO INSTALL MANUFACTURER'S PRODUCTS.

MANUFACTURER'S WRITTEN TECHNICAL SPECIFICATIONS. PROVIDE ROOFING SYSTEM BY THE

ROOFING SYSTEM TO BE INSTALLED IN STRICT ACCORDANCE WITH THE ROOFING SYSTEM

COMPLETION. ROOFING SYSTEM SHALL BE INSTALLED BY A QUALIFIED CONTRACTOR,

FOLLOWING APPROVED MANUFACTURERS OR APPROVED EQUAL:

- FIRESTONE BUILDING PRODUCTS (800)428-4442

- CARLISLE, INC. (717)245-7000 - JOHNS MANVILLE (800)654-3103

LAYER WILL NOT ACHIEVE REQUIRED R-VALUE & THICKNESS). TOTAL ROOF SYSTEM SHALL HAVE

INSTRUCTIONS. ROOF COVERING MIN. CLASS "C" CONSTRUCTION: (WHEN TESTED IN ACCORDANCE

D3747, D2178, D312, D3909 FOR MATERIAL USED), OVER POLYISOCYANURATE INSULATION.

ALTERNATE BID - TYP. TPO SINGLE PLY ROOFING SYSTEM; MIN. 45 MIL WHITE TPO

PROVIDE MINIMUM 2 LAYERS OF POLYISOCYANURATE INSULATION MECHANICALLY

SILL, AND ADDITIONAL

MIN. ANCHORS PER

LOCATIONS.

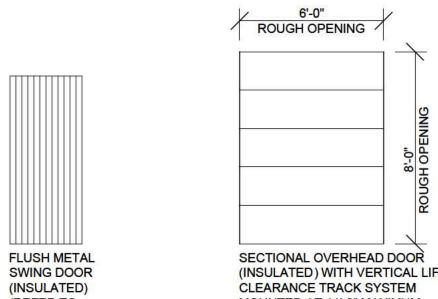
COLORS.

ROOFING SYSTEM SPECIFICATIONS: BASE BID - TYP. EPDM ROOF SYSTEM:

WITH UL 790 \$ 1256.)

DOOR TYPES

(SCALE 1/4" = 1'-0")



(INSULATED) WITH VERTICAL LIFT MOUNTED AT 11'-0" MAXIMUM A.F.F., MANUAL OPERATION WITH PULL ROPE. (REFER TO SCHEDULES FOR FINISHES)

DOOR HARDWARE SCHEDULE

REMARKS

(REFER

NOTES)

1, 2

1, 2, 3

1, 3

RATING

. ALL HARDWARE TO BE ADA AND ANSI COMPLIANT 2. VERIFY COMPATIBILITY OF HARDWARE SPECIFIED. NOTIFY ARCHITECT OF INCOMPATIBILITY ISSUES PRIOR TO ORDERING AND INSTALLATION.

SET NO. 1 (DR. 1) - EXTERIOR STOREFRONT DOOR 1 CYLINDER: 20-062 X US26D - "E" KEYWAY (REMOVABLE CORE)... SCHLAGE

(FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM) PAIR OFFSET PIVOTS: 195/188 X 626. ADAMS RITE 1 DEADLOCK: MS1850S X 626... 1 DEADLOCK LEVER: 4550 X 626. ADAMS RITE STRIKE: MS4002 X US28. ADAMS RITE 1 SET PUSH/PULLS: 86-151 ULTRALINE W/ OFFSET PULL X 626. **EFCO** CLOSER: 4041-3077-18TJ-TB X 689 (ADJ. TO 8.5 LBS.).. LCN 1 SET PERIMETER GASKETS: POLYMERIC BULB X LENGTH REQUIRED.... . PEMKO 1 SWEEP: 345AP X LENGTH REQUIRED. PEMKO 1 THRESHOLD: 270A X LENGTH REQUIRED (OFFSET PIVOT COMPATIBLE) (ANSI & ADA COMPLIANT). PEMKO SET NO. 2 (DR. 2) - DELIVERY DOOR CONTINUOUS HINGE: 780-112HD X LENGTH REQUIRED X 628... HAGER 1 CYLINDER: 20-057 X 626 - "E" KEYWAY (REMOVABLE CORE) PROVIDE (2) SECURITY KEYS, (1) CORE KEY, (1) BITTED. SCHLAGE 1 EXIT PANIC LOCK: 9300B X 486 X 689 - PRT03 X 630 (THROUGH SEX BOLT MOUNTING). DORMA CLOSER: 8616DST X SNB1 X 689 (ADJ. TO 8.5 LBS.) DORMA (THROUGH SEX BOLT MOUNTING) ... SET PERIMETER GASKETS: QEBD-500 X LENGTH REQ'D.. SCHLEGEL LATCHGUARD LATCH GUARD: LG100Z/SF X 626 (STRAIGHT W/ PIN W/ SEX BOLTS)... DOOR VIEWER: 698 - 190 DEGREE X 626. KICK PLATE: 190S X 8" X 34" X 630.. HAGAR 1 DOOR BOTTOM SEAL: 31321 X LENGTH REQUIRED GLOBAL THRESHOLD: 31206 X LENGTH REQUIRED. GLOBAL

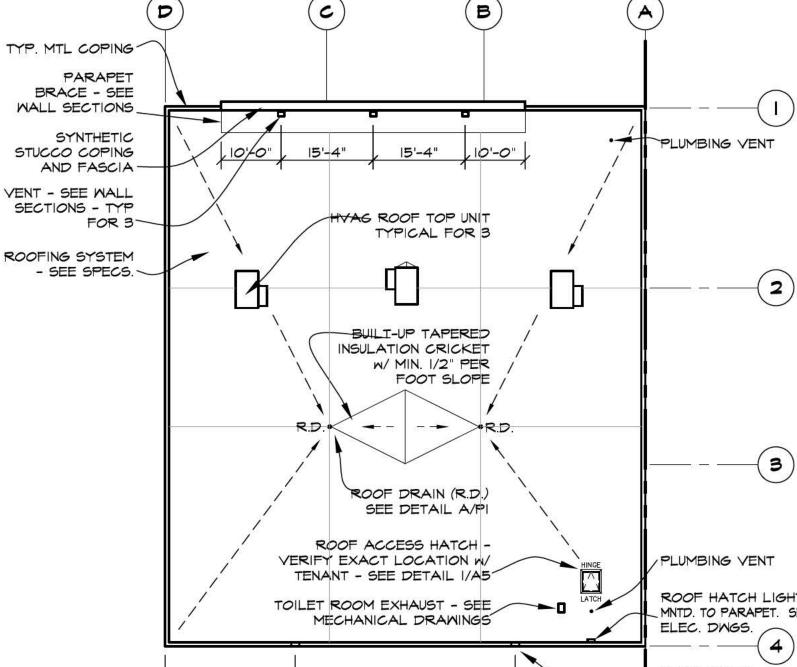
SET NO. 3 (DR. 3) - OVERHEAD DELIVERY DOOR REQUIRED HARDWARE FURNISHED WITH OVERHEAD DOOR SYSTEM (LOCKING FROM INSIDE ONLY)

SEE BWCO DRAWINGS FOR INTERIOR DOORS

SET NO. 6 (DR. 7) - SHOWROOM EGRESS DOOR HINGES: ECBB1100 X 4 1/2" X 4 1/2" X 626 X NRP. HAGER EXIT ONLY PANIC LOCK: 8300B X 486 X 689. .DORMA 1 CLOSER: 5300MLT X 689 (ADJ. TO 8.5 LBS) HAGER (THROUGH SEX BOLT MOUNTING).. SCHLEGEL 1 SET PERIMETER GASKETS: QEBD-500 X LENGTH REQ'D... LATCH GUARD: LG100Z/SF X 626 (STRAIGHT W/ PIN W/ SEX BOLTS)..... . LATCHGUARD 1 DOOR BOTTOM SEAL: 31321 X LENGTH REQUIRED. GLOBAL 1 THRESHOLD: 31206 X LENGTH REQUIRED... GLOBAL

SET NO. 7 (DR. 8) - INTERIOR VESTIBULE DOOR PAIR OFFSET PIVOTS: 195/188 X 626..

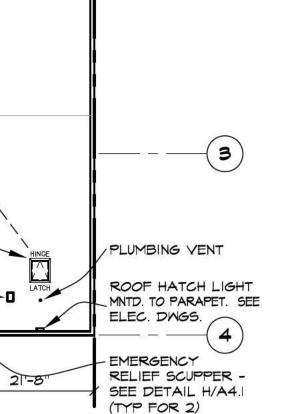
FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM) RIXON 1 SET PUSH/PULLS: 86-151 ULTRALINE W/ OFFSET PULL X 626. **EFCO** 1 CLOSER: 4041-3077-18TJ-TB X AL (ADJ. TO 8.5 LBS.)... 1 SET PERIMETER GASKETS: POLYMERIC BULB X LENGTH REQUIRED....... PEMKO



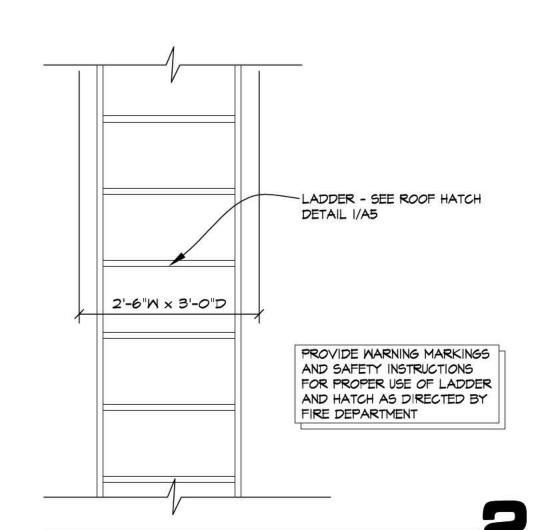
36'-8"

ROOF PLAN SCALE: 1/16"=1'-0"

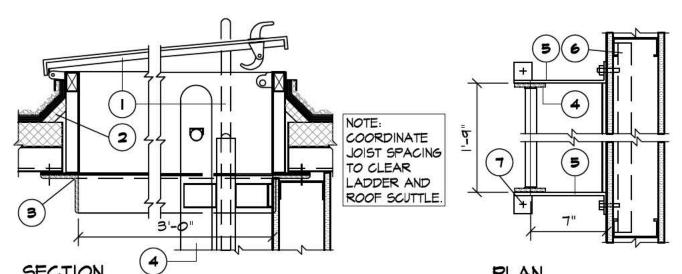
21'-8"



REVISIONS



SCALE: 3/4" = 1'-0"



- CO. SECURE SCUTTLE TO ROOF STRUCTURAL STEEL WITH THRU BOLTS ACCORDING TO MANUFACTURER'S
- COUNTER FLASHING.
- REQUIRED.
- FINISH COAT RUST INHIBITIVE PAINT.