

FACE BRICK —

SUCTION LINE -

INSULATION ---

E/M503 (TYP.)——

SHEETMETAL COVER -

RIVET- SEE

SUPPORT

SEE DETAIL E/M503 -

**BUTT INSULATION** 

OF SUCTION LINE

AGAINST CLAMP

SECURE REFRIGERANT

PIPING TO SUPPORTS

WITH "CUSH-A-CLAMP

BY "HYDRA-ZORB" OR

WALL AND SHEATHING.

PIPE SLEEVE THRU -

SEAL ALL AROUND.

1 5/8" P-3300

"UNISTRUT" OR

MECH ENCLOSURE

EQUAL ----

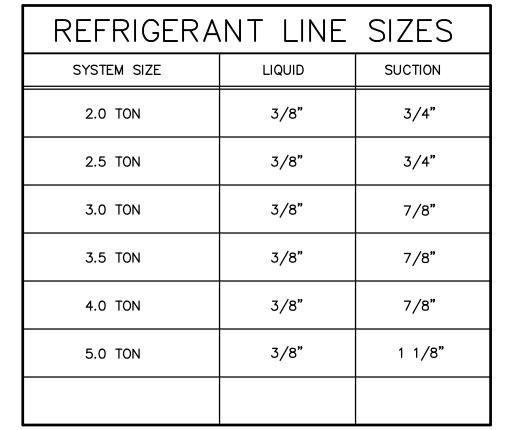
FLOOR —

MAX.

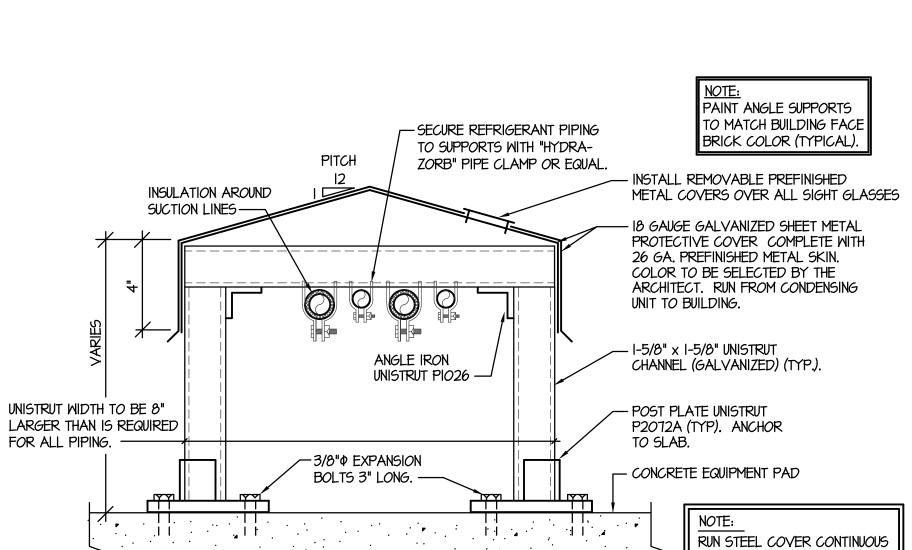
ASSEMBLY ----

HAMMER SET ANCHORS AT

LEAST EVERY 6" (TYP.) —

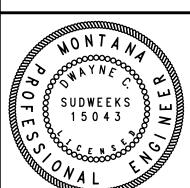


BASED ON 410a REFRIGERANT REFER TO COMPRESSOR UNIT SCHEDULE, SHEET M601, FOR SYSTEM SIZES.



EXTERIOR REFRIGERANT PIPE SUPPORT DETAIL
SCALE: NONE

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS DATE ORIGINAL SIGNED: Sep 07, 2016 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201



FROM CONDENSING UNITS TO

RISERS OR PENETRATIONS

AT BUILDING WALL.

**Engineered Systems Associates** 1355 EAST CENTER POCATELLO, IDAHO 83201

ESA JOB NUMBER: 15001

(208) 233-0501 (208) 233-0529

M503

15047

HER-TRA-98-20

REFRIGERANT

**DETAILS AND** 

**ISOMETRIC** 

Property Number: 501-1850

Architect / Engineer

0

III nbwarchitects

Stamp:

Billings Sweet Grass Creek Heritage 98 Billings Montana Stake

Billings

SUS CHRISTIANS

THE CHURCH OF

H. P.

SUSPENDED REFRIGERANT PIPE SUPPORT AT CEILING

SEE DETAIL

HANGER

DETAIL

- 1-5/8" P-1000 "UNISTRUT" CHANNEL

OR EQUAL. (TYPICAL)

D/M501 FOR

BUTT INSULATION OF

CLAMP ASSEMBLY

SUCTION LINE AGAINST

SECURE REFRIGERANT

PIPING TO SUPPORTS

WITH "HYDRA-ZORB" "CUSH-A-CLAMP" OR

EQUAL (TYPICAL)

REFRIGERANT PIPE SUPPORT AT WALL

E/M503

(SIMILAR)

RUN PIPE IN

SEE F/S524

AT TOP OF WALL WHERE

PLATES.

LIQUID LINE

- BUILDING

FLOOR

- SIMILAR SLEEVE THRU

WALL AND SHEATHING. SEAL ALL AROUND.

INTERIOR WALL

FOR BLOCKING

PENETRATE TOP

-INTERIOR WALL

SEE DETAIL E/M503—

INSULATION ON -

SUCTION LINES

HANGER RODS-

TYPICAL REFRIGERANT

PIPE IN MECHANICAL

ROOM OR CEILING

SPACE.

FILTER DRYER -

SIGHT GLASS -

EMAIL: esa@engsystems.com