

777 Old Saw Mill River Road
Tarrytown, NY 10591-6707
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Building #17
Campus Expansion Child
Day-care Center

899 Old Saw Mill River Road
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

Architect

Gensler

1700 Broadway, Suite 400
New York, NY 10019
(212) 492-1400 Phone
(212) 492-1472 Fax

Structural Engineer

Thornton Tomasetti
120 Broadway, 15th Floor
New York, NY 10271
(917) 661-7800 Phone
(917) 661-7801 Fax

MEP / IT / Security Engineer

Cosentini Associates
498 Seventh Avenue
New York, NY 10018
(212) 615-3600 Phone
(212) 615-3700 Fax

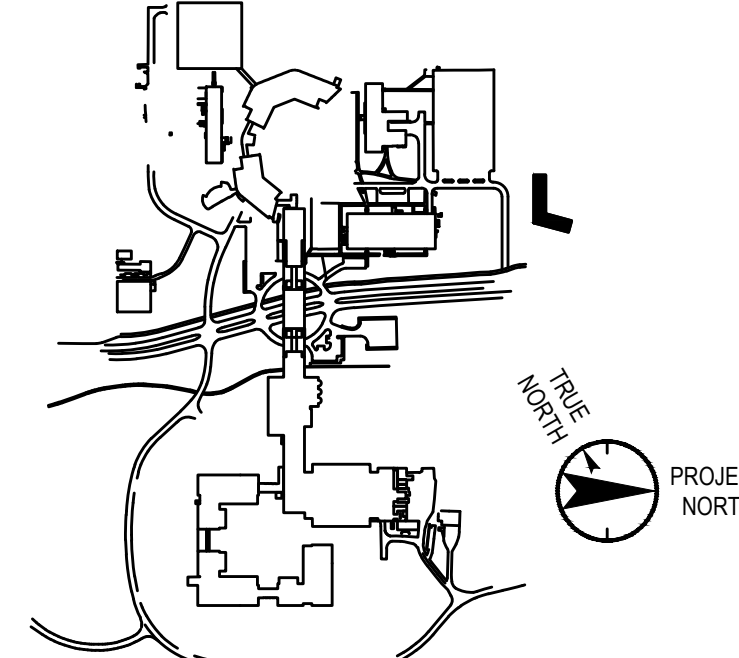
Civil Engineer

JMC
120 Bedford Road
Armonk, NY 10504
(914) 273-5225 Phone
(914) 273-2102 Fax

Landscape Architect

Langan
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
(212) 479-5400 Phone
(212) 479-5444 Fax

Key Plan



No. Date Description

- | | | |
|---|------------|-------------------------------|
| 0 | 05/20/2022 | ISSUED FOR PERMIT |
| 1 | 06/20/2022 | 100% CONSTRUCTION DOCUMENTS |
| 2 | 07/01/2022 | 100% CONSTRUCTION DOCUMENTS-1 |

Plot Date: 07/01/2022

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Professional Seal and Signature

Vendor Name: COSENTINI

Vendor Project No.: 210104

Discipline: Mechanical Drawn By: BC

MECHANICAL

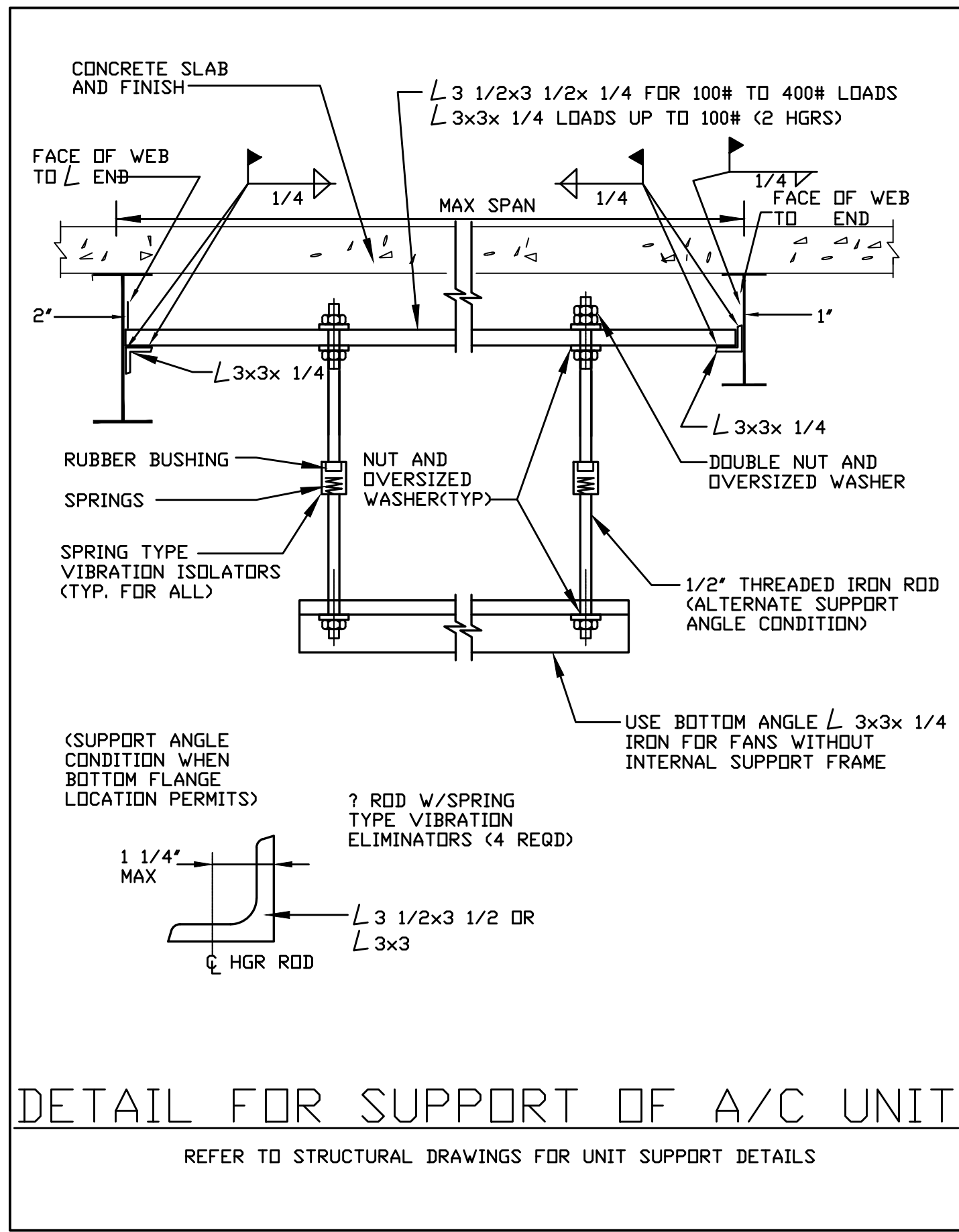
DETAILS

SHEET 1

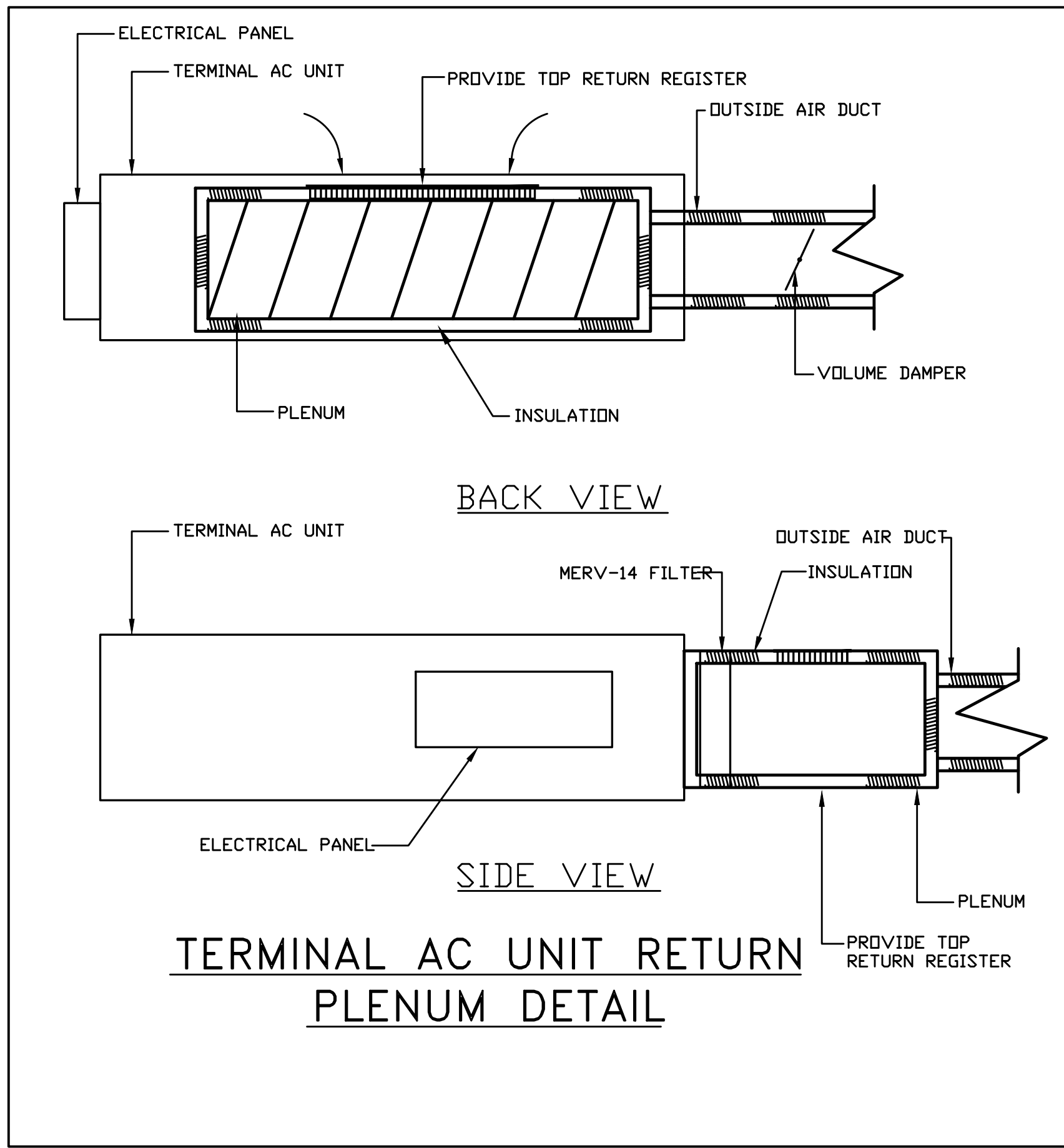
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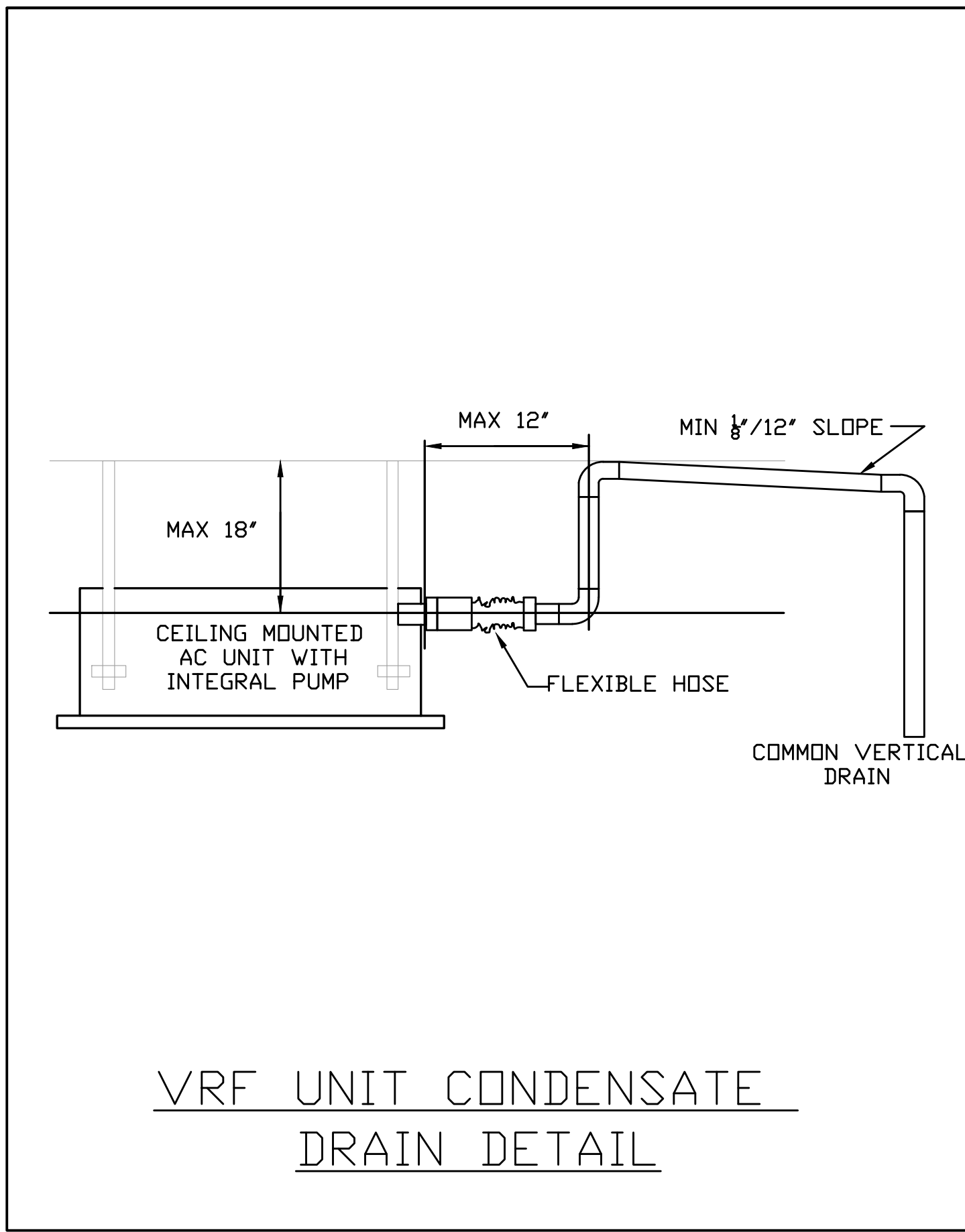
M-500



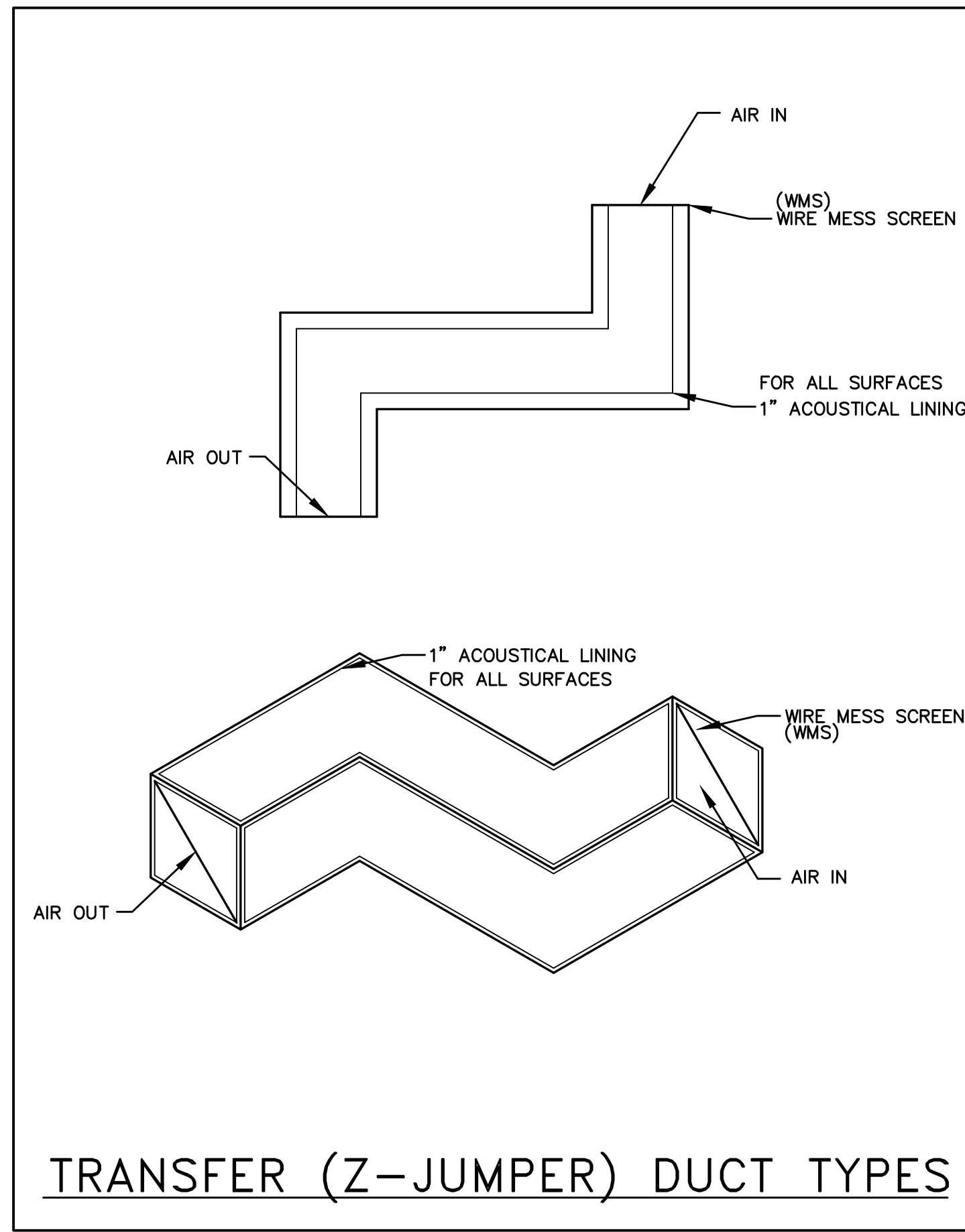
DETAIL FOR SUPPORT OF A/C UNIT
REFER TO STRUCTURAL DRAWINGS FOR UNIT SUPPORT DETAILS



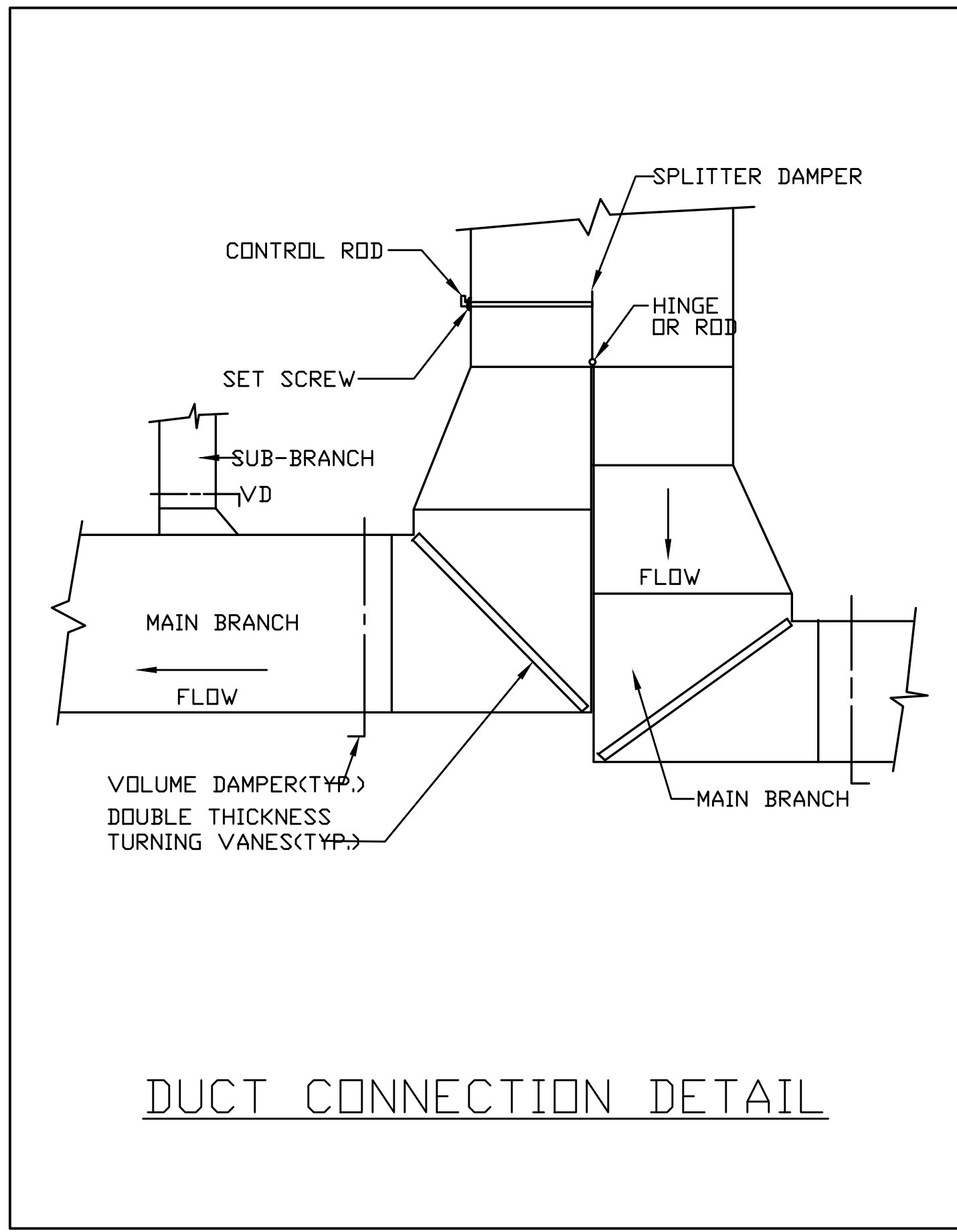
TERMINAL AC UNIT RETURN
PLENUM DETAIL



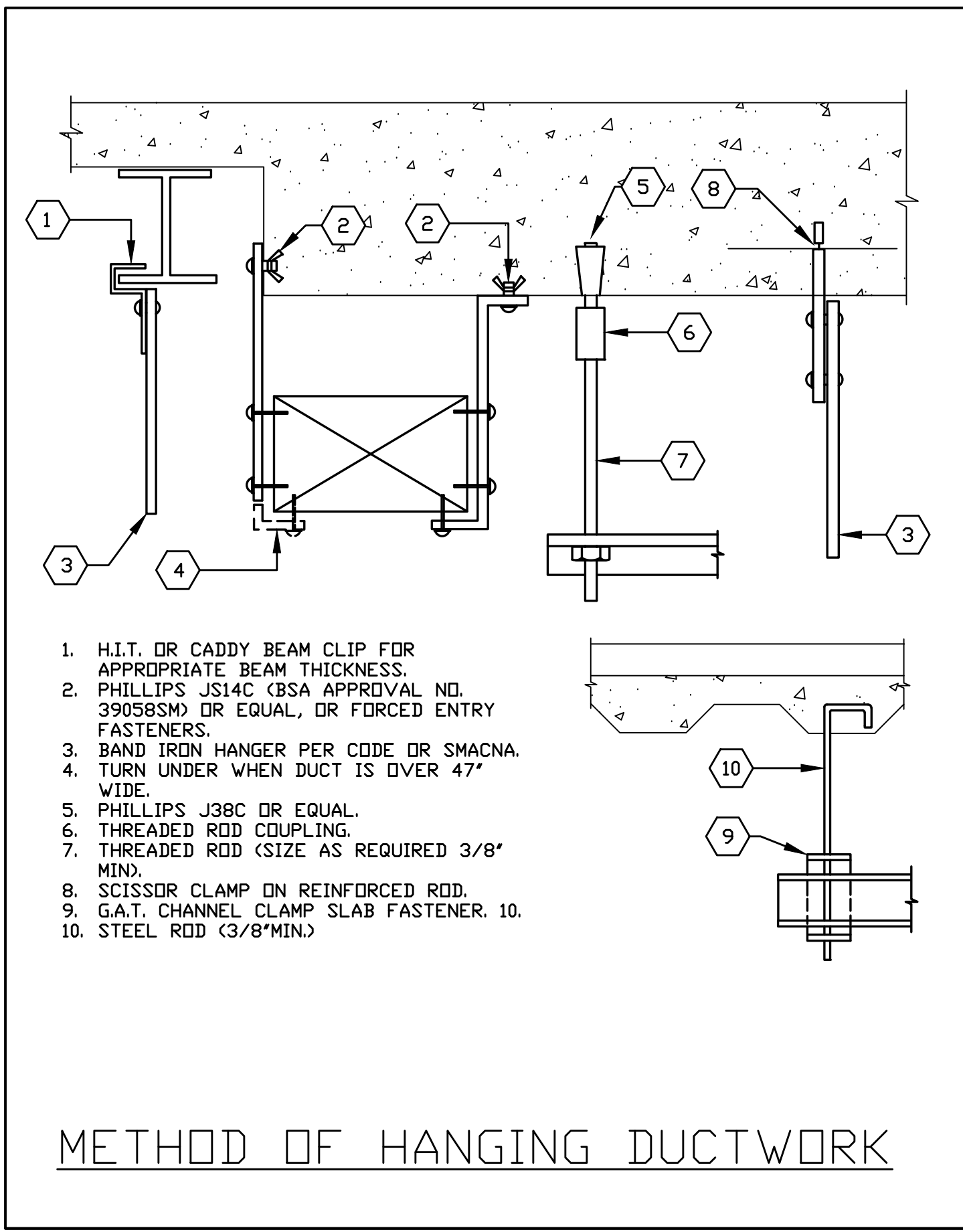
VRF UNIT CONDENSATE
DRAIN DETAIL



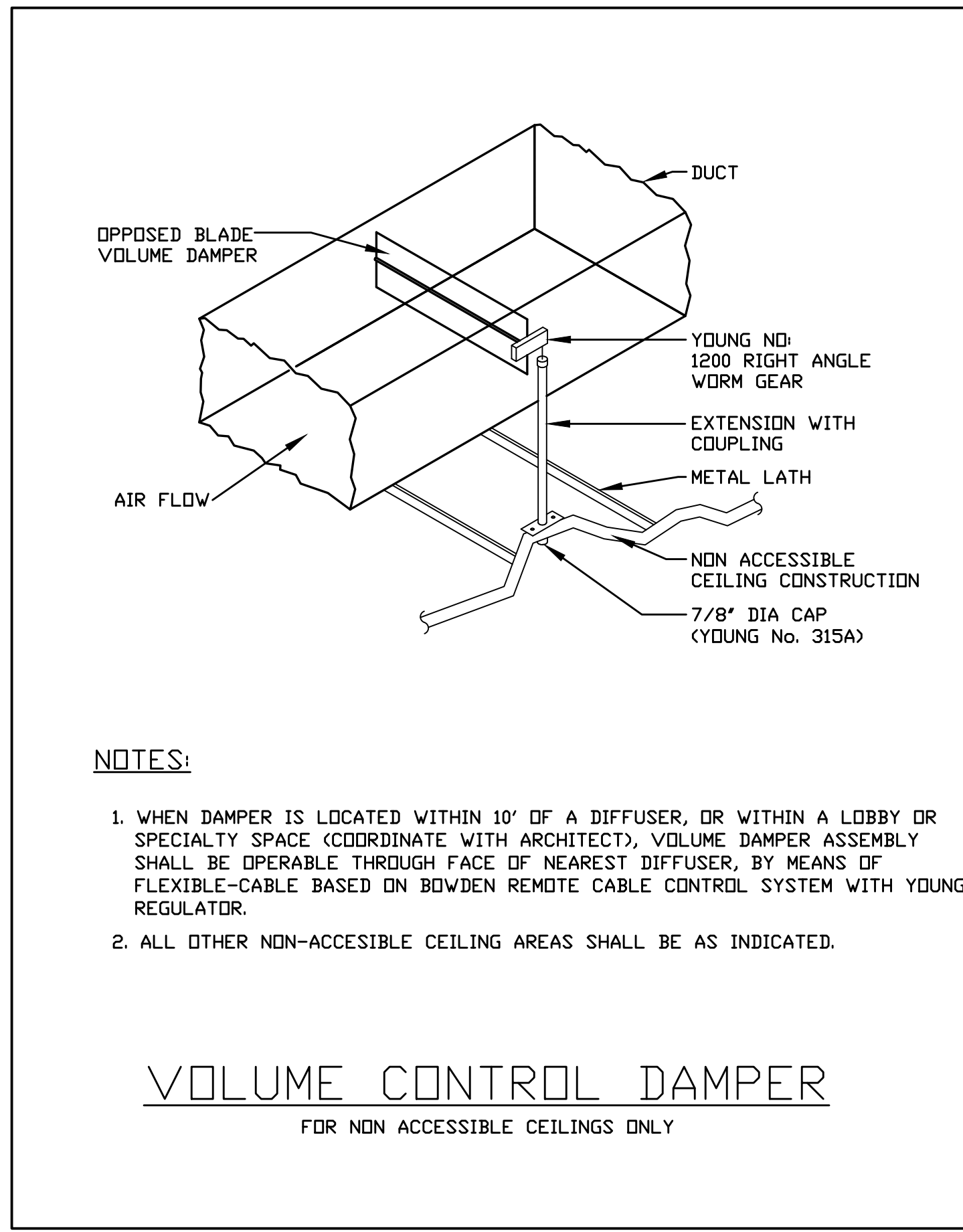
TRANSFER (Z-JUMPER) DUCT TYPES



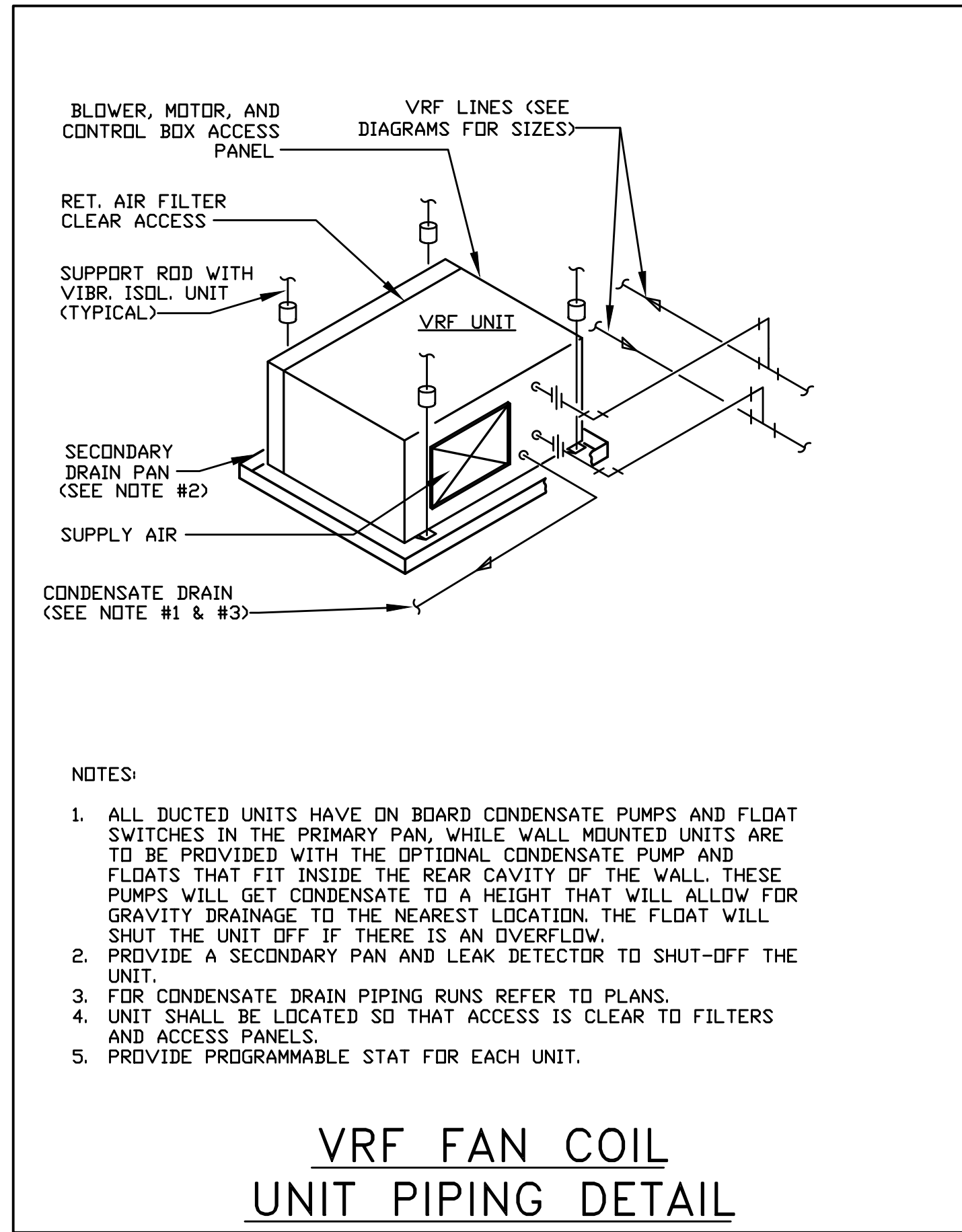
DUCT CONNECTION DETAIL



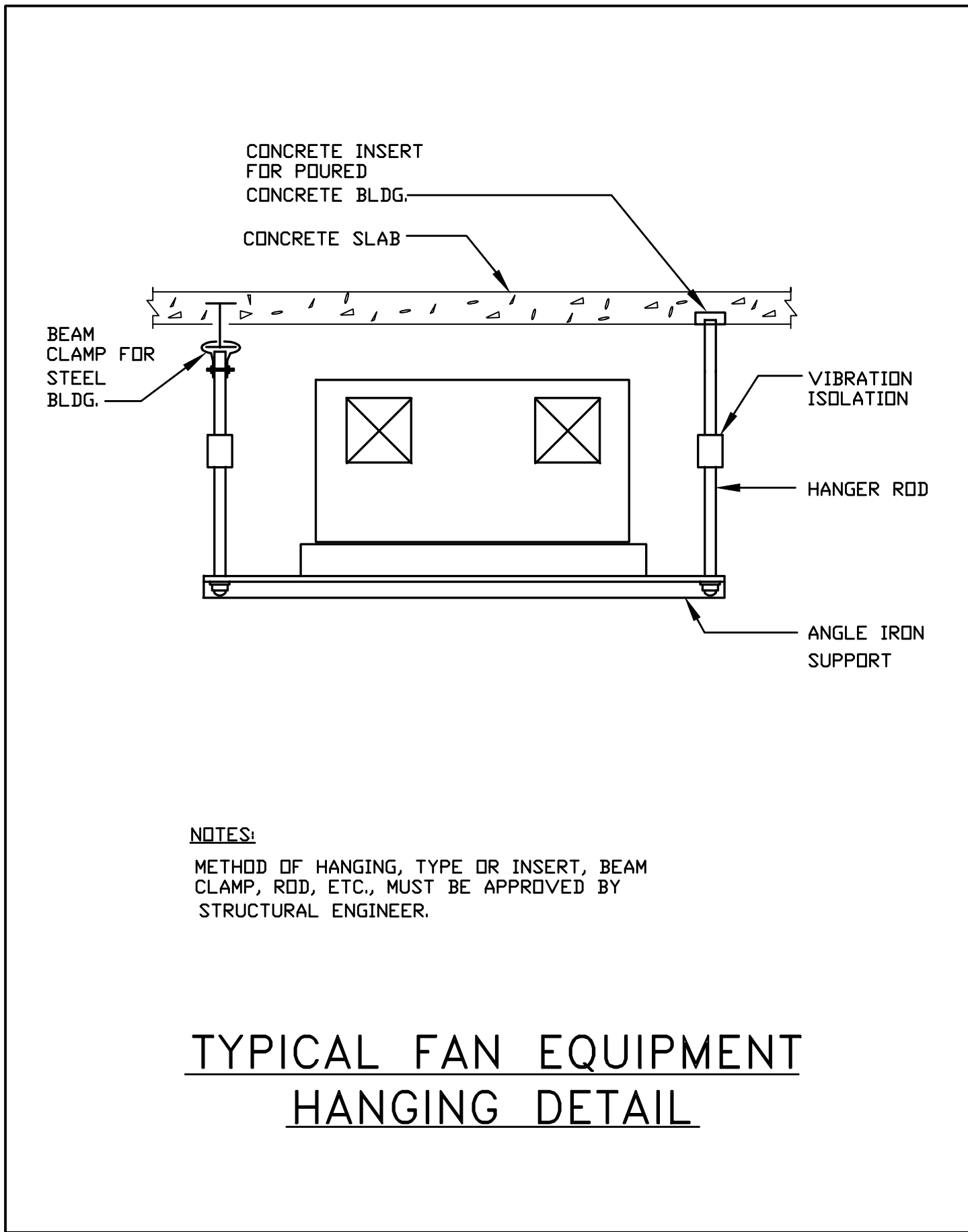
METHOD OF HANGING DUCTWORK



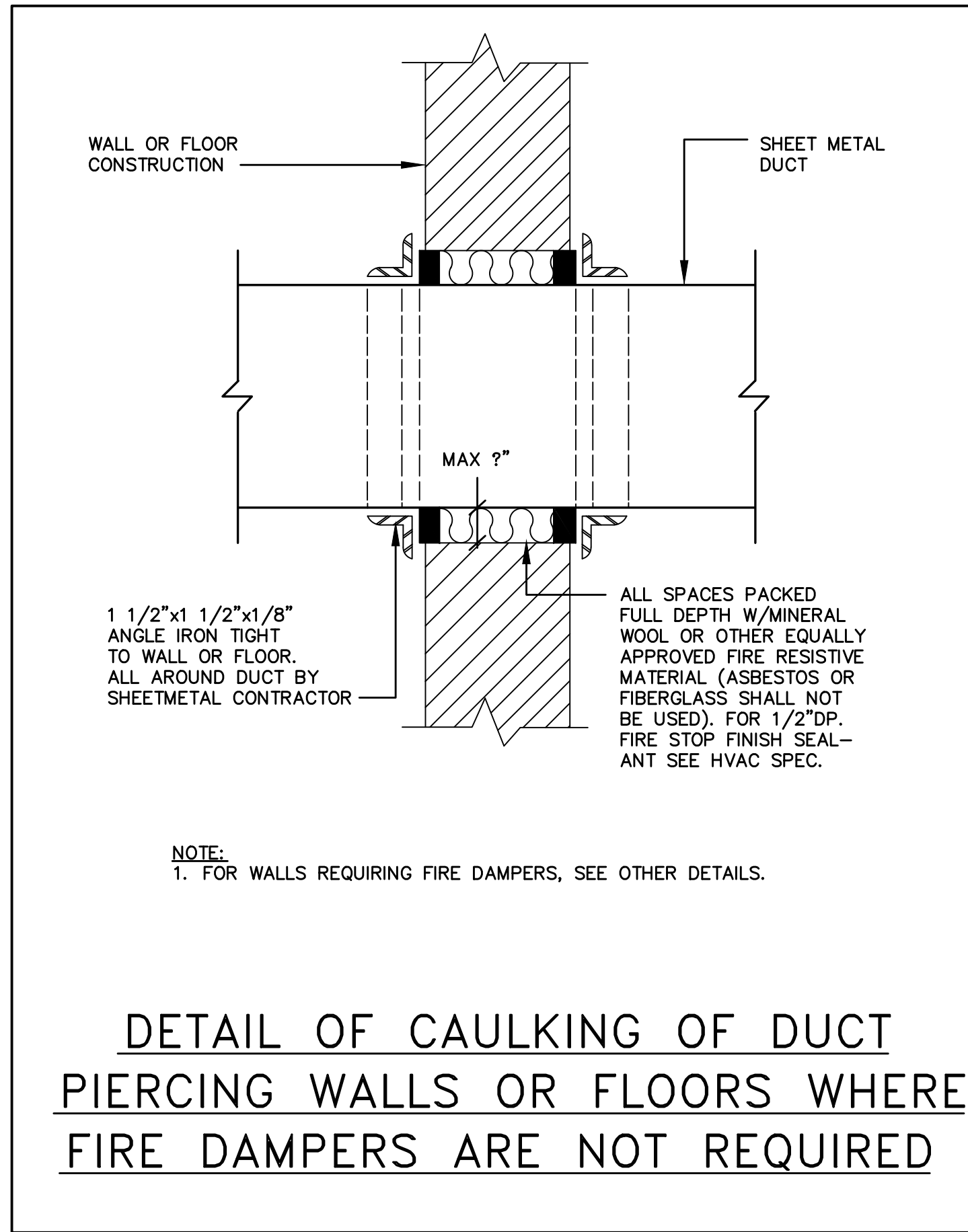
VOLUME CONTROL DAMPER
FOR NON-ACCESSIBLE CEILINGS ONLY



VRF FAN COIL
UNIT PIPING DETAIL



TYPICAL FAN EQUIPMENT
HANGING DETAIL



DETAIL OF CAULKING OF DUCT
PIERCING WALLS OR FLOORS WHERE
FIRE DAMPERS ARE NOT REQUIRED

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

This plan is approved only for work indicated on the application specification sheet. All other matters shown are not to be relied upon, or to be considered as either being approved or in accordance with applicable codes.

Alterations or additions to this engineering document by an unlicensed person is a violation of Chapter 16, Title VIII, Article 145 § 7209.2 of the New York State Education Law.