
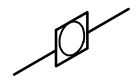





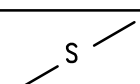
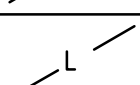

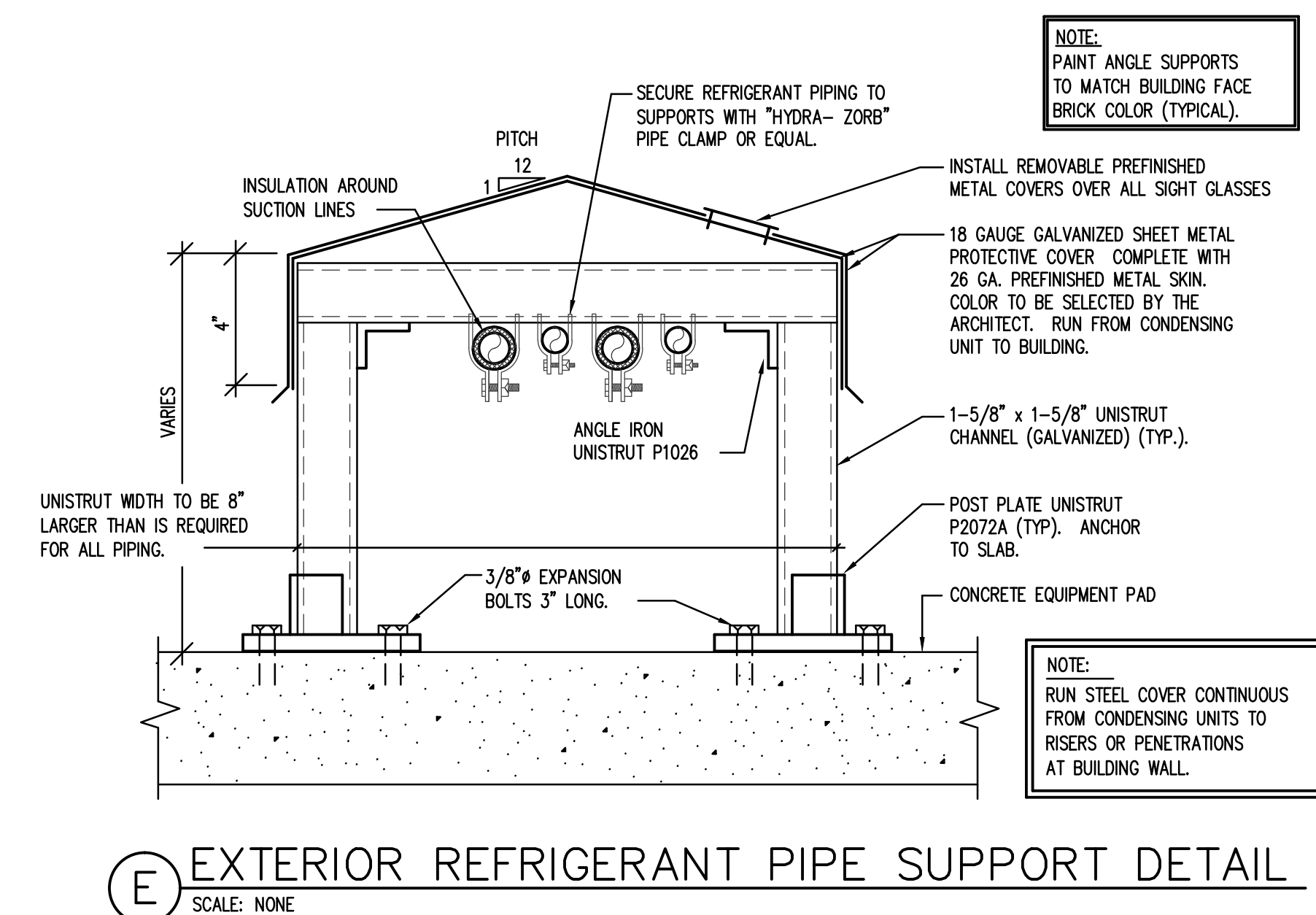
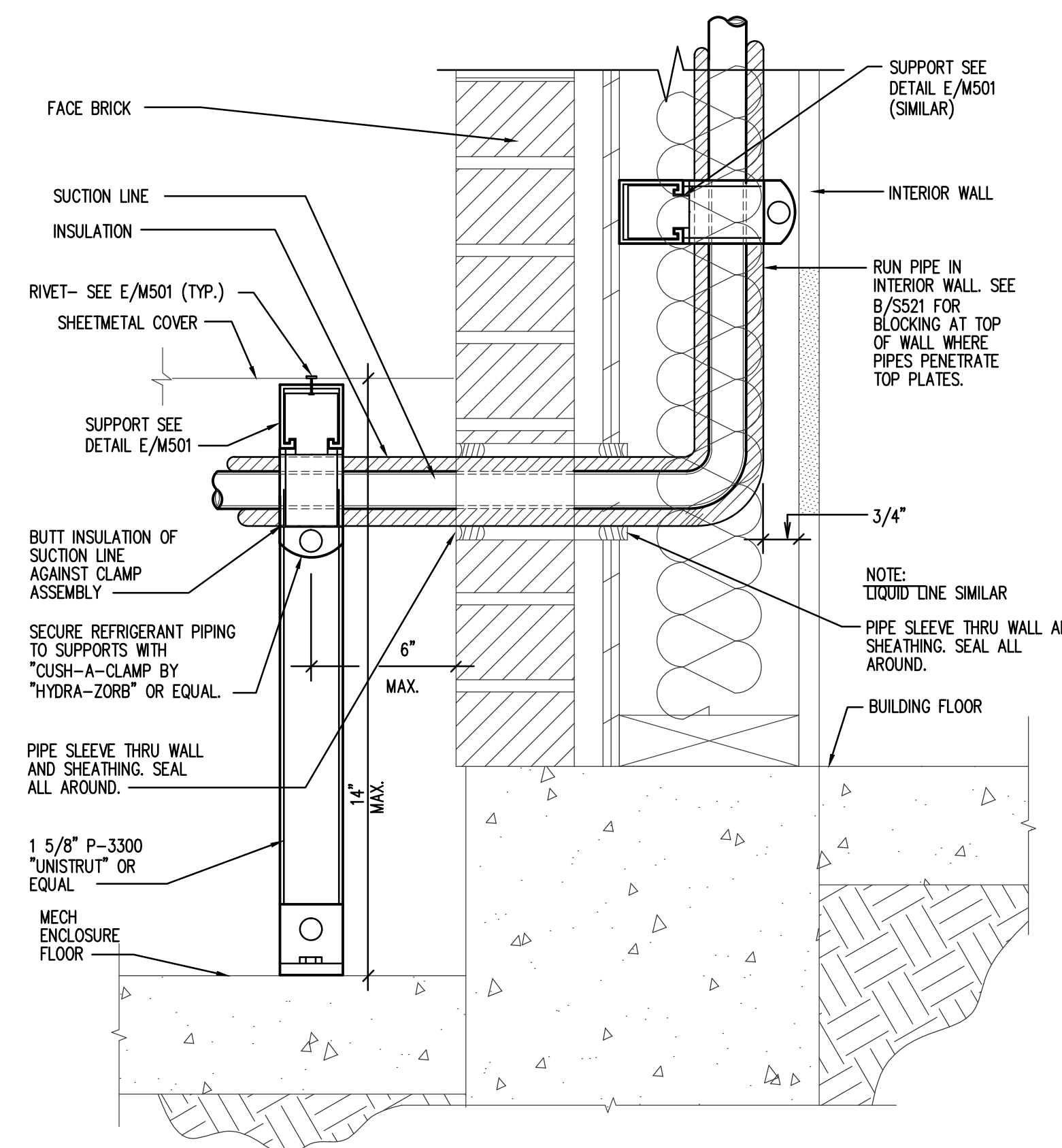
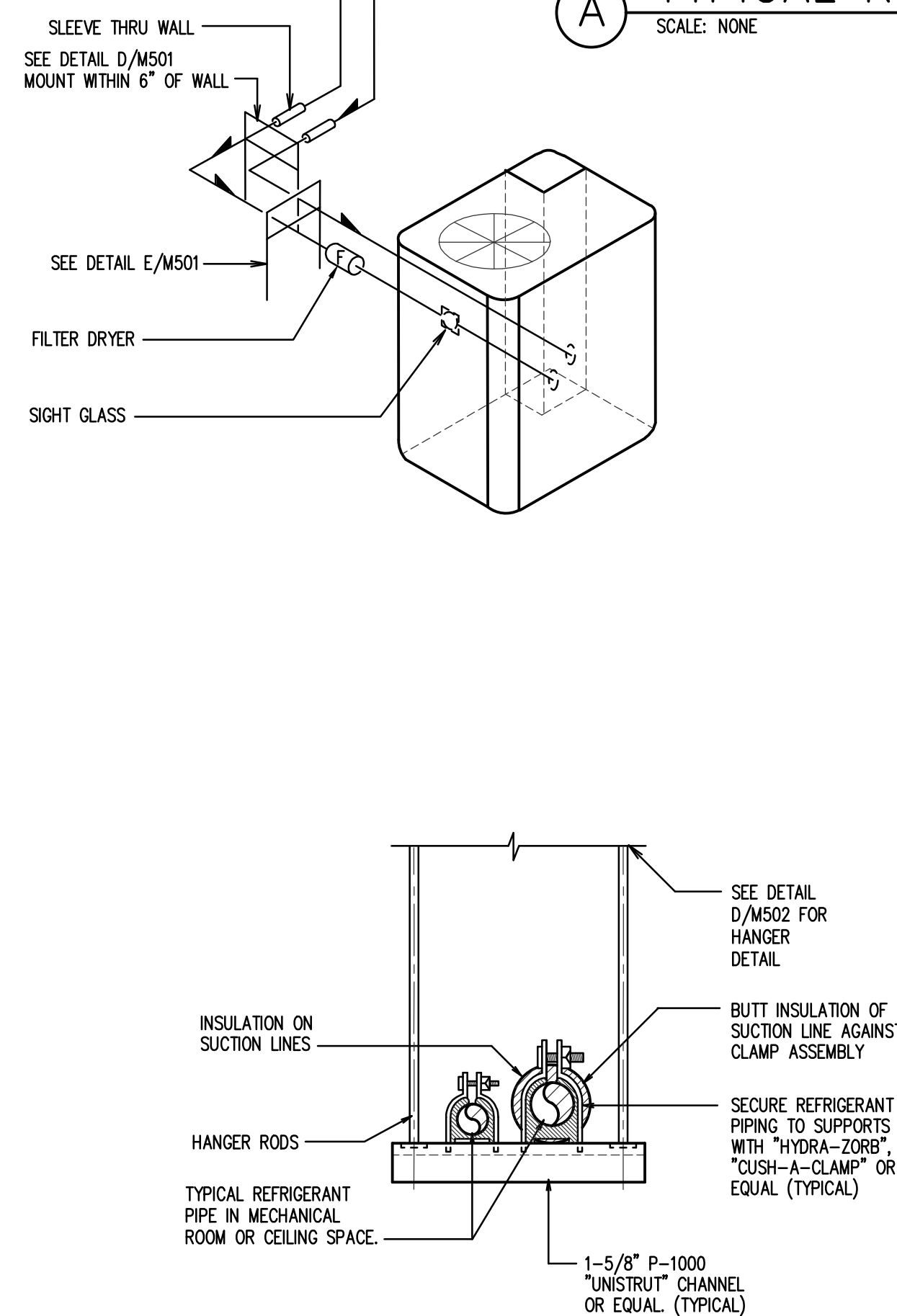


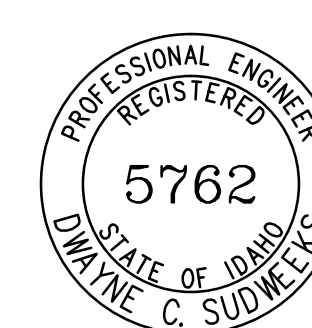
REFRIGERANT PIPING LEGEND	
SYMBOL	DESCRIPTION
	EXPANSION VALVE. SEE DETAIL B/M501
	MOISTURE INDICATING SIGHT GLASS
	FLEXIBLE CONNECTION
	FILTER DRIER
	PIPE SUPPORT. SEE DETAIL C/M501
	EXTERIOR PIPE SUPPORT. SEE DETAILS D/M501 AND E/M501
	DIRECTION OF SLOPE DOWN
	SUCTION LINE
	LIQUID LINE
	SCHRADER VALVE PORT

REFRIGERANT LINE SIZES		
SYSTEM SIZE	LIQUID	SUCTION
2.0 TON	3/8"	3/4"
2.5 TON	3/8"	3/4"
3.0 TON	3/8"	7/8"
3.5 TON	3/8"	7/8"
4.0 TON	3/8"	7/8"
5.0 TON	3/8"	1 1/8"

\* REFER TO COMPRESSOR UNIT SCHEDULE ON SHEET M601 FOR SYSTEM SIZES.



ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS  
DATE ORIGINAL SIGNED: Mar 15, 2017  
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES  
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**New Meetinghouse for:  
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Heritage 09TSC**

4440 E. High Grove Road  
Idaho Falls, ID 83401

Project for:

**THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS**

[illegible]

Project Number:	6065
Plan Series:	NET-SDS-09-07
Property Number:	00-5990

Sheet Title:  
**REFRIGERANT  
PIPING  
DETAILS**

heet:

M501