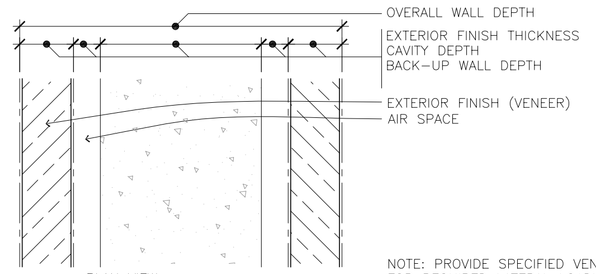
NC SERIES

STONE VENEER

CONCRETE BACK-UP WALL



PLAN VIEW

NOTE: PROVIDE SPECIFIED VENEER ANCHORS FOR REQUIRED LATERAL LOADING

WALL TYPE	EXTERIOR FINISH		CAVITY DEPTH	BACK-UP WALL	CAVITY DEPTH	EXTERIOR FINISH		OVERALL WALL DEPTH	NOTES
	MATERIAL	THICKNESS				THICKNESS	MATERIAL		
NC1	STN-1	4" NOM	2"	CONC	2"	4" NOM	STN-1	2'-0"	1,2,4

NOTE: WALL TYPES NOT REFERENCED ON DRAWINGS MAY NOT BE REQUIRED ON THIS PROJECT

NOTES:
1. SEE ROOM FINISH SCHEDULE AND DWGS FOR INT WALL LINING VARIATIONS, WHERE APPLICABLE.
2. FIT INSUL-15 TIGHTLY BETWEEN TIES AND SEAL JOINTS AND PENETRATIONS WITH FOIL TAPE.
3. ADHERE INSUL-15 TO BACK-UP WALL AND SEAL JOINTS AND PENETRATIONS WITH FOIL TAPE.
4. STUD SIZE & SPACING SHOWN IS MIN REQUIRED & MUST BE VERIFIED BY DESIGN OF SUPPLIER.
5.

NC# WALL TYPE SYMBOL

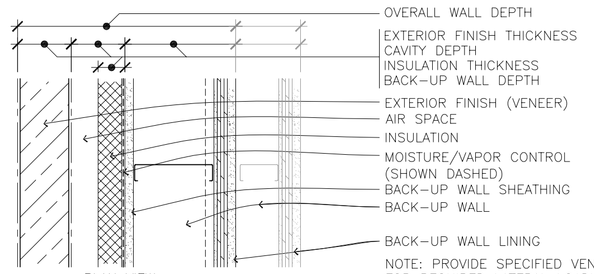
5 EXTERIOR WALL TYPE - NC SERIES

1 1/2" = 1'-0"

NS SERIES

STONE VENEER

STEEL STUD BACK-UP WALL (CAVITY INSUL)



PLAN VIEW

NOTE: PROVIDE SPECIFIED VENEER ANCHORS FOR REQUIRED LATERAL LOADING

WALL TYPE	EXTERIOR FINISH		CAVITY DEPTH	INSULATION		MOIST/VAP CONTROL	BACK-UP WALL			BACK-UP WALL(2)				OVERALL WALL DEPTH	NOTES
	MATERIAL	THICKNESS		TYPE	THK		SHTG	STUDS		STUDS	SHTG	SHTG	LINING		
NS1	STN-1	4" NOM	4"	INSUL-15	3"	MB-1	GYP SHTG-1	8" @ 1'-4" OC			GYP SHTG-1	WD SHTG-1	GYP BD-1	1'-5 5/8"	1,2,4
NS2	STN-1	4" NOM	4"	INSUL-15	3"	MB-1	GYP SHTG-1	8" @ 1'-4" OC		3"@ 1'-4"OC	GYP SHTG-1	WD SHTG-1	GYP BD-1	1'-8 5/8"	
NS3	STN-1	4" NOM	4"	INSUL-15	3"	MB-1	GYP SHTG-1	8" @ 1'-4" OC		3"@ 1'-4"OC	GYP SHTG-1	WD SHTG-1	GYP BD-1	2'-6"	

WALL TYPE	EXTERIOR FINISH		CAVITY DEPTH	MOIST/VAP CONTROL	BACK-UP WALL			MOIST/VAP CONTROL	CAVITY DEPTH	EXTERIOR FINISH			OVERALL WALL DEPTH	
	MATERIAL	THICKNESS			SHTG	STUDS	SHTG			THICKNESS	MATERIAL			
NS4	STN-1	4" NOM	4"	MB-1	GYP SHTG-1	8" @ 1'-4" OC	GYP SHTG-1	MB-1	4"	4" NOM	STN-1		2'-0"	

NOTE: WALL TYPES NOT REFERENCED ON DRAWINGS MAY NOT BE REQUIRED ON THIS PROJECT

NOTES:
1. SEE ROOM FINISH SCHEDULE AND DWGS FOR INT WALL LINING VARIATIONS, WHERE APPLICABLE.
2. FIT INSUL-15 TIGHTLY BETWEEN TIES AND SEAL JOINTS AND PENETRATIONS WITH FOIL TAPE.
3. ADHERE INSUL-15 TO BACK-UP WALL AND SEAL JOINTS AND PENETRATIONS WITH FOIL TAPE.
4. STUD SIZE & SPACING SHOWN IS MIN REQUIRED & MUST BE VERIFIED BY DESIGN OF SUPPLIER.
5.

NS# WALL TYPE SYMBOL

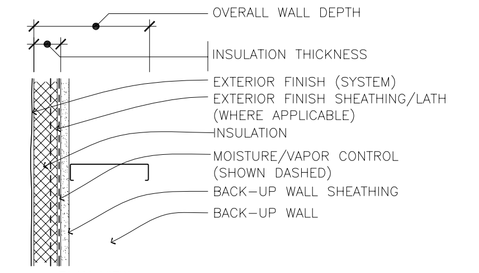
4 EXTERIOR WALL TYPE - NS SERIES

1 1/2" = 1'-0"

ES SERIES

EXTERIOR INSULATION AND FINISH SYSTEM

STEEL STUD BACK-UP WALL (INSUL OUTSIDE OF SHTG)



PLAN VIEW

WALL TYPE	EXTERIOR FINISH		INSULATION			EXT FIN SHTG/ LATH	MOIST/VAP CONTROL	BACK-UP WALL		OVERALL WALL DEPTH	NOTES
	SYSTEM	MESH REINF	FASTEN	TYPE	THK			SHTG	STUDS		
ES1	EIFS-1	STANDARD DUTY	ADH	EXPANDED POLYSTY-RENE	3"	GYP SHTG-1	MFR'S ADH MB-1 MB-1(VR)	GYP SHTG-1	6" @ 1'-4" OC	10 1/4"+	3-6

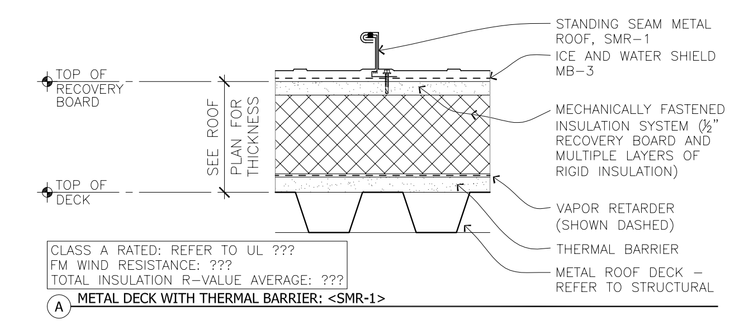
NOTE: WHEN NOT REFERENCED ON DWGS, SOME WALL TYPES ABOVE MAY NOT BE REQD ON THIS PROJECT

NOTES:
1. ADHESIVELY ATTACHED EPS ON METAL LATH FASTENED TO BACK-UP WALL W/ MB-1 AS VR.
2. ADHESIVELY ATTACHED EPS W/O VAPOR RETARDER.
3. ADHESIVELY ATTACHED EPS ON ADDL SHTG FASTENED TO BACK-UP WALL OVER MB-1 AS VR.
4. PROVIDE HEAVY DUTY MESH & IMPACT-RESISTANT SYSTEM WHERE SHOWN AND/OR SPECIFIED.
5. STUD SIZE AND SPACING SHOWN IS MIN REQUIRED & MUST BE VERIFIED BY DESIGN OF SUPPLIER.
6. SEE ROOM FINISH SCHEDULE, PTN TYPES, & DWGS FOR INT WALL FINISH, WHERE APPLICABLE.

ES# WALL TYPE SYMBOL

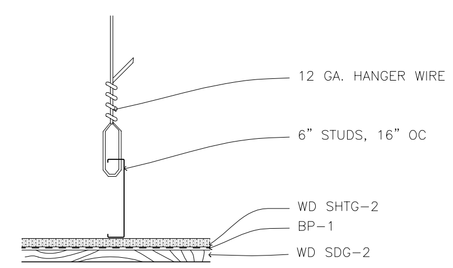
3 EXTERIOR WALL TYPE - ES SERIES

1 1/2" = 1'-0"



2 SINGLE PLY, MECHANICALLY FASTENED ROOF TYPE

3" = 1'-0"



A EXTERIOR SOFFIT: <WD SDG-2>

1 EXTERIOR SOFFIT TYPES

1 1/2" = 1'-0"

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MINNESOTA HISTORICAL SOCIETY

FORT SNELLING NEW VISITOR CENTER

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SD PRINTING

COMM. NO.	1362-010-01
SCALE	AS NOTED
DATE	01 OCTOBER 2007
DRAWN	MDK

TYPICAL EXTERIOR WALL TYPES, & ROOF TYPES

A460

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