

Owner		
NAME:	NAME	
ADDRESS:	---	
Project Description & Data		
2-STORY SINGLE FAMILY HOME		
CONSTRUCTION:	TYPE 5B	
BUILDING AREA:	GARAGE:	400 SF
	1ST FLOOR:	930 SF
	2ND FLOOR:	930 SF
BUILDING HEIGHT: 30'-4"		

Sheet Name & Number	
ARCHITECTURAL DRAWINGS:	
A1	Project Data
A2	1st Floor Plans
A3	2nd Floor Plan & Sections
A4	Roof Plan & Details
A5	Elevations
FOUNDATION DRAWING:	
S1	Foundation Plan & Details

Project Loads	
2nd FLOOR DEAD LOAD	10 PSF
2nd FLOOR LIVE LOAD	30 PSF
ROOF DEAD LOAD	10 PSF
GROUND SNOW LOAD, P_g	50 PSF
FLAT ROOF SNOW LOAD, P_f	31 PSF
SNOW EXPOSURE FACTOR, C_e	1.0
SNOW LOAD IMPORTANCE FACTOR, I	1.0
THERMAL FACTOR, C_t	1.1
BASIC WIND SPEED	115 MPH
WIND EXPOSURE	B
SEISMIC DESIGN CATEGORY	B
SEISMIC SITE CLASS	D
ALLOWABLE SOIL BEARING CAPACITY	4000 PSF

Drawings

ARCHITECTURAL & FOUNDATION DRAWINGS:

The Milovia Group
Olivia Cellini, PE
2575 Johnson Rd. Scotia, NY 12302
518-250-9676
olivia@milovia.com

STRUCTURAL DRAWINGS

Fourd Panel Inc.
PO Box 185, W. Chesterfield, NH 03466
603-256-8800

SITE DRAWINGS:

Name
Consulting Engineer
Address
Phone
Email

ROOM	AREA (sq.ft)	LIGHT (sq.ft)		VENT (sq.ft)		EGRESS (sq.ft)		EGRESS OPENING (inches- W x H)	
		code	actual	code	actual	code	actual	code	actual
BEDROOM 1	173	14	--	7	--	5.0	6.7	20"x24"	----
BEDROOM 2	260	21	--	10	--	5.7	6.0	20"x24"	----
BEDROOM 3	215	17	--	9	--	5.7	6.0	20"x24"	----
STUDY	174	14	--	7	--	5.7	6.0	20"x24"	----

DOOR SCHEDULE						
NUMBER	FLOOR	QTY	WIDTH	HEIGHT	R/O	DESCRIPTION
D01	1	1	30 "	80 "	32"x82 1/2"	HINGED-DOOR F04
D02	1	1	30 "	80 "	32"x82 1/2"	2 DR. BIFOLD-LOUVERED
D03	1	1	36 "	80 "	38"x82 1/2"	POCKET-DOOR F04
D04	1	2	36 "	80 "	38"x83"	EXT. HINGED-DOOR E21
D05	1	1	46 "	80 "	48"x83"	EXT. SLIDER-DOOR F01
D06	1	1	45 "	80 "	50"x82 1/2"	SLIDER-DOOR F04
D07	1	1	142 "	84 "	144"x87"	GARAGE-GARAGE DOOR CHD05
D08	2	2	32 "	80 "	34"x82 1/2"	POCKET-DOOR F04
D11	2	3	32 "	80 "	34"x82 1/2"	HINGED-DOOR F04
D12	2	1	30 "	80 "	32"x82 1/2"	HINGED-DOOR F04
D14	2	1	36 "	80 "	38"x82 1/2"	2 DR. BIFOLD-LOUVERED
D15	2	1	72 "	80 "	74"x82 1/2"	SLIDER-DOOR F04

DOOR NOTES:

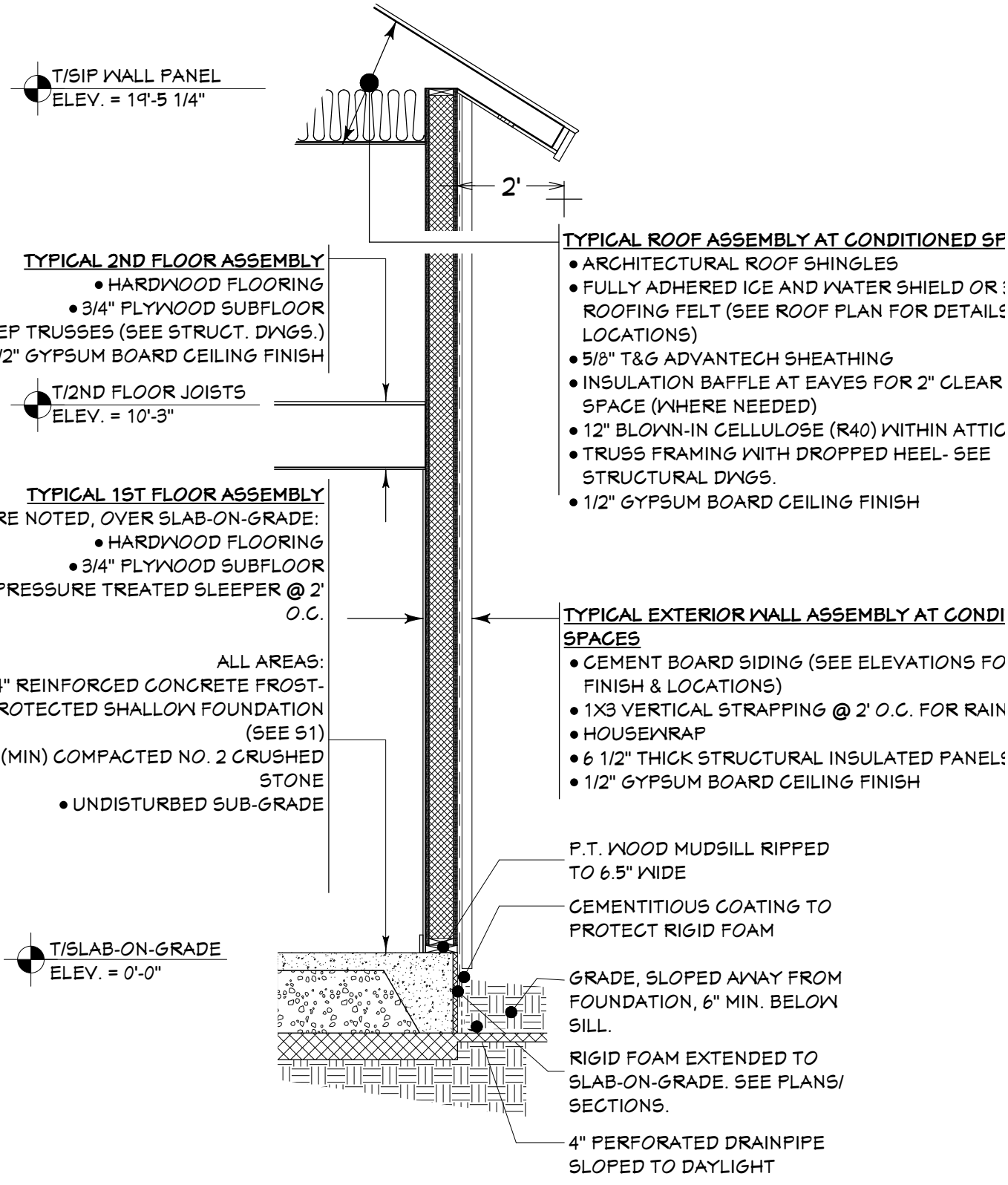
1. SEE STRUCTURAL DRAWINGS FOR HEADER SIZES IN SIP WALLS.
2. ROUGH OPENING (RO) SHALL ADD A MINIMUM OF 2" TO THE WIDTH, & 3" TO THE HEIGHT. SEE MANUFACTURER FOR RECOMMENDED RO. DIMENSIONS ON PLAN ARE TO CENTER OF RO.

WINDOW SCHEDULE						
NUMBER	FLOOR	QTY	WIDTH	HEIGHT	R/O	DESCRIPTION
W01	1	1	12 "	80 "	13"x81"	FIXED GLASS
W02	1	1	36 "	12 "	37"x13"	FIXED GLASS
W03	1	1	36 "	54 "	37"x55"	SNGL CASEMENT-HR
W04	1	2	36 "	72 "	37"x73"	FIXED GLASS
W05	1	2	62 "	40 "	63"x41"	DBL CASEMENT-LHL/RHR
W06	1	1	46 "	16 "	47"x17"	FIXED GLASS
W07	2	1	31 "	12 "	32"x13"	FIXED GLASS
W08	2	2	31 "	40 "	32"x41"	FIXED GLASS
W09	2	2	31 "	40 "	32"x41"	SNGL CASEMENT-HR
W10	2	1	36 "	40 "	37"x41"	SNGL CASEMENT-HR
W11	2	4	36 "	62 "	37"x63"	FIXED GLASS
W12	2	2	62 "	40 "	63"x41"	DBL CASEMENT-LHL/RHR

WINDOW NOTES:

1. WINDOWS SHALL BE ANDERSEN 400 SERIES, UNO. ALL SOUTHERN GLASS SHALL BE "PASSIVE SOLAR" GLASS.
2. ALL HEADERS SHALL BE (2) 2x6
3. ROUGH OPENING (RO) SHALL ADD A MINIMUM OF 2" TO BOTH THE HEIGHT AND WIDTH. SEE MANUFACTURER FOR RECOMMENDED RO. DIMENSIONS ON PLAN ARE TO CENTER OF RO.

LIGHT, VENTILATION & EGRESS SCHEDULE



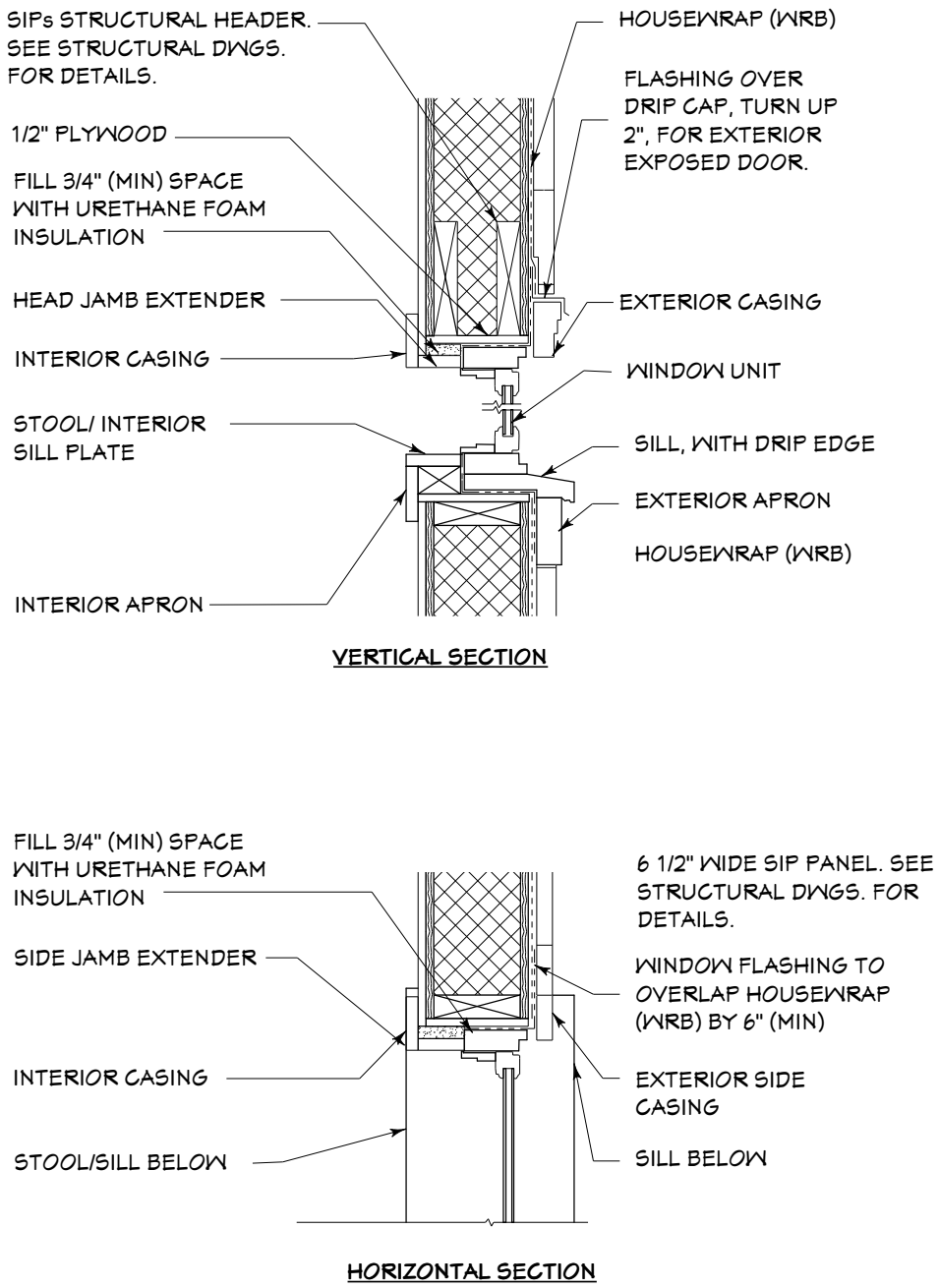
TYPICAL EXTERIOR WALL DETAIL

SCALE: 3/8" = 1'-0"



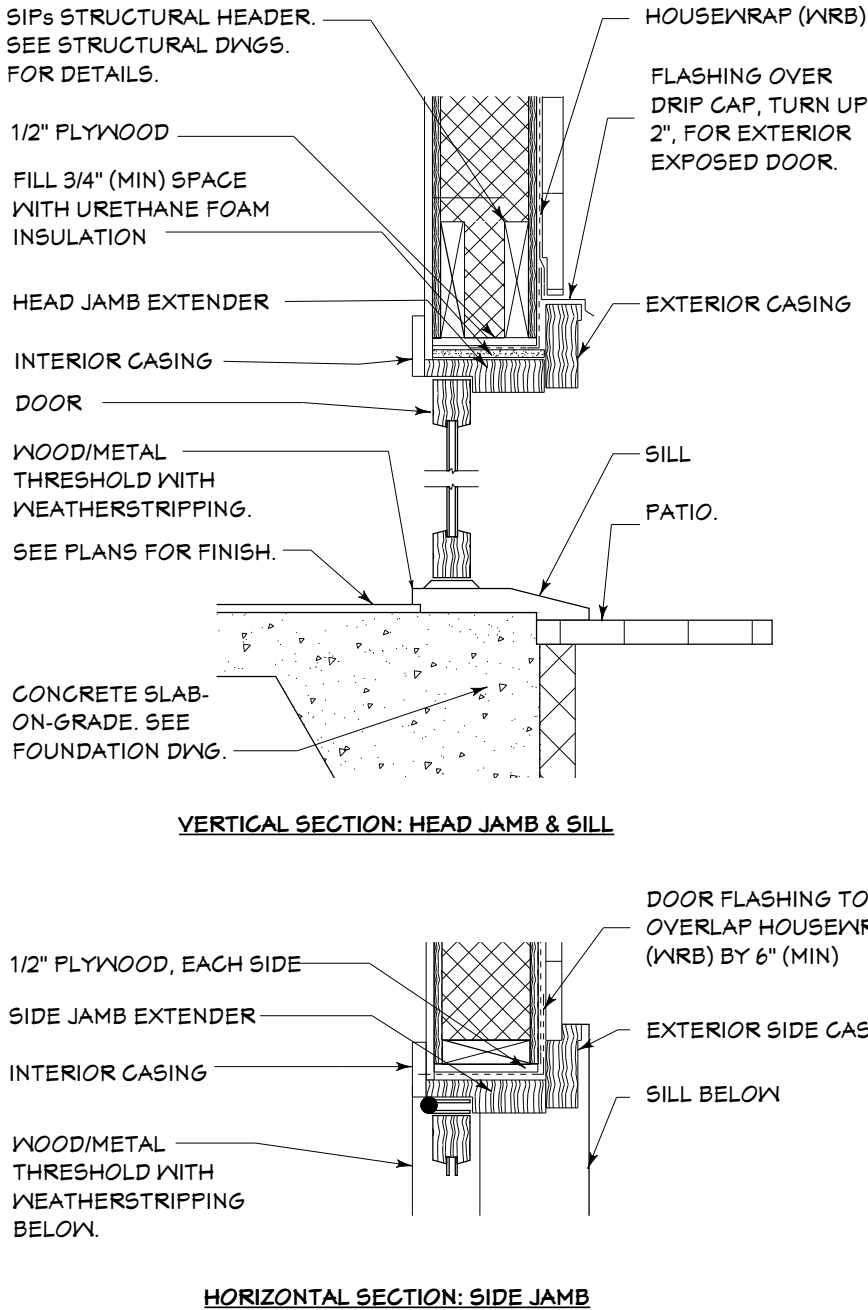
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PROGRESS SET- NOT
FOR CONSTRUCTION



TYPICAL DOOR DETAIL

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



TYPICAL WINDOW DETAIL

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

THE MILOVIA GROUP			
NO.	DESCRIPTION	BY	DATE
1	-	OJC	Date
2		OJC	

SHEET TITLE: Project Data

PROJECT DESCRIPTION:	572 Columbia St.
SCALE:	
1/4" = 1'-0"	
DATE:	
9/15/2015	
SHEET:	
A1	
	Cohoes, NY