

INDEX OF INFORMATION

Dwg/Pg #	Description	Dwg. Date	Last Rev. Date
S1	COVERSHT/SPECS/BLOCKING	10/14/05	12/2/05
AE1	ARCHITECTURAL/ELECTRICAL PLAN	10/14/05	12/2/05
AH1	ELEVATIONS/HVAC PLAN	10/14/05	11/7/05
P1	PLUMBING	10/14/05	11/7/05
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DESIGN CRITERIA

MODEL:	F-1476
ACTUAL BUILDING SIZE:	13'-9" x 72'-0"
BUILDING SQUARE FOOTAGE:	990
OCCUPANT LOAD:	10

General Notes:
The job specifications supercede the detail specifications where there is a conflict.
Exit doors to remain openable during business hours from the inside without the use of a key or any special knowledge.
All single occupant toilet rooms are to have privacy latches.

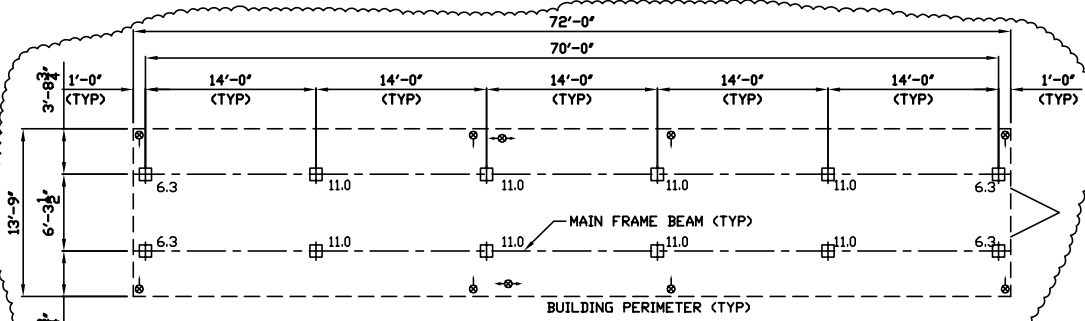
A 1/2" x 2-1/2" shim, corresponding with the finish material thickness, between top and bottom plate bearing surface in lieu of compressible materials, e.g. gypsum or carpet. (Load bearing walls only).

DATA PLATE NOTES:

The below note(s) to be placed on the data plate

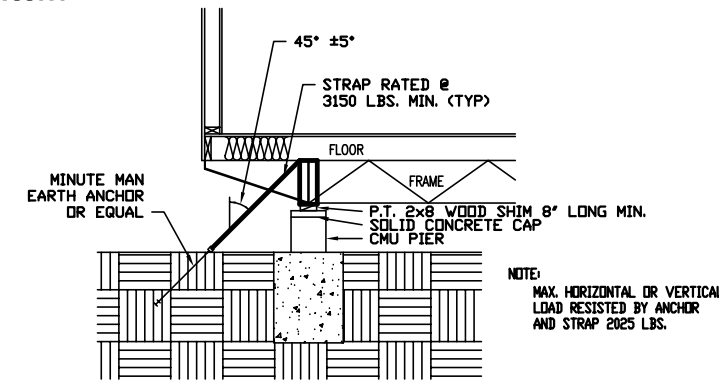
Site contractor is responsible for supplying and/or installing the following items in accordance with the above applicable codes:

- Accessible Access to Building
- Crawl Space Ventilation (1 square foot per 150 sq. ft. of building area.)
- Crawl Space Access
- Diagonal Frame Tie Downs and Anchors
- Service Sink and Drinking Facilities
- Supply and Waste Lines below and/or outside Building



BLOCKING POINTS PLAN Scale: 1/8"=1'-0"

- Notes:
- FAILURE TO SUPPORT THE BUILDING AT EVERY BLOCKING POINT SHOWN MAY CAUSE STRUCTURAL FAILURE.
 - This is a suggested blocking plan and suggested tie down installation. The actual plans required to satisfy site conditions shall be performed by a registered engineer or architect. Mark Line Industries, Inc. assumes no responsibility for foundation design and construction.
 - Piers in axle area may cause removal of spring hangers on I-beams.
 - ⊗ Denotes frame tie down locations. Tie downs to be within 2' of a pier. Tie downs and components rated @ 3150# min furnished and installed by site contractor.
 - Masonry unit piers in accordance with local authority.
 - Overall module & building dimensions are measured to outside face of wall framing. Width of projections & thickness of sheathing and siding are not included in these dimensions.
 - Loads are in 1000 lbs.
 - Loads based upon Roof Live Load of 30 psf, Floor Live Load of 50 psf and Building Dead load of 34 psf.



TIE DOWN DETAIL SCALE: 1"=1'-0"

Material	F.S. Rating
Gypsum	Class 1 or A (0-25)

Lumber species and grades are as listed below unless otherwise noted on the specifications &/or drawings.

USE	SPECIES	GRADE
Top & bottom plates	S-P-F	#3
Studs	S-P-F	Stud
Floor Joist	S-P-F	#2
Roof Truss/Rafters	S-P-F	#2

Plywood sheathing &/or decking to be as specified below unless otherwise noted on the specifications &/or drawings.

USE	SPAN RATING
Roof sheathing(sq.Edge)	24/16
7/16"	24/16
Floor Decking(T&G)	20 o.c.
5/8"	20 o.c.

REFER TO THE GENERAL and/or IBC DETAIL REFERENCE MANUAL

X-SECTION	IV-F-3,14
FLOOR	V-A-2,3
FRAME	V-B-1,C-1,2,1,8,1,D-2,3,6,7,8,8,1,9,13,15
WALLS	VI-B-1,2,3,4,6,C-1
ROOF	VII-A-1,2,3,8,11,12,13,14,16,21.1
PLUMBING	VIII-B-26
MECHANICAL	IX-C-1,4,1,5,1,7
ELECTRICAL	X-D-1,2,3,9,10
FOUNDATION	XIII-B-2,10,C-2, SEE BLOCKING PLAN

CONNECTICUT CODE CRITERIA

CONSTRUCTION TYPE:	SB UNPROTECTED
OCCUPANT GROUP:	B
BUILDING LOCATION:	ANYTOWN, CT
HEIGHT ABOVE GRADE:	15'-0" MAXIMUM

DESIGN LOADS

ROOF LIVE LOAD, PSF:	30
ROOF DEAD LOAD, PSF:	10
FLOOR LIVE LOAD, PSF:	50
CORRIDOR LIVE LOAD, PSF:	100
SEISMIC VELOCITY COEFFICIENT (Av):	.13
BASIC WIND SPEED, MPH:	85
IMPORTANCE FACTOR:	1.04
EXPOSURE:	C
SEISMIC DESIGN EXPOSURE GROUP:	I
RESPONSE COEFFICIENTS (Av) (Ae)	0.11 (0.15)
SITE CLASS:	D
WOOD FRAME:	
BASE SHEAR, (V):	0.058W

CODES

2002	NATIONAL ELECTRICAL CODE
1996	BOCA NATIONAL BUILDING CODE
1996	INTERNATIONAL MECHANICAL CODE
1997	INTERNATIONAL PLUMBING CODE
2003	INTL. ENERGY CONSERVATION CODE
1997	NFPA 101 LIFE SAFETY CODE
1998	ICC/ANSI A117.1 ACCESSIBLE USABLE BUILDINGS & FACILITIES
1999	CONNECTICUT BASIC BUILDING CODE SUPPLEMENT

Connecticut Notes:
Building to be located with a fire separation of more than 30'.
Buildings on the same property located less than 30 ft. apart shall be classified as one building.
Interior finish maximum flame spread rating to be Class III(76-200).
Ventilation mech. to provide 20 cfm per occupant outside air thru HVAC air handler w/fresh air intake.
Handicap access to building(ramps,parking, etc.)shall conform to CABO/ANSI A117.1 -1998 section 4.

SPECIFICATIONS

FRAMES:	
OUTRIGGER:	12" JR. I-BEAM w/ X-MBRIS @ 48" O.C. w/ DETACHABLE HITCH
AXLE:	6 (TRIPLE TANDEMS) w/BRAKES
TIRES:	12 PLY
NOTE:	AXLES TO BE UNDERSLUNG
MISC:	20' DOUBLE BEAM CENTERED IN AXLE AREA
FLOORS:	
BOTTOM BOARD:	ROLL TYPE
INSULATION:	R-19K (6") FIBERGLASS
FLOOR JOISTS:	2x6, 16" O.C. (TRANSVERSE)
DECKING:	SINGLE LAYER 5/8" T & G PLYWOOD
COVERING:	1/8" VINYL TILE, STANDARD, COLOR: #51899
EXTERIOR WALLS:	
FRAMING:	2x4, 16" O.C.
WALL HEIGHT:	8'-0"
TOP PLATE:	DOUBLE 2x4
BOTTOM PLATE:	SINGLE 2x4
WALL COVERING:	1/2" VINYL COVERED GYPSUM COLOR: WINDSONG
INSULATION:	R-11U (3 1/2") FIBERGLASS
WALL SHEATHING:	1/8" THERMOPLY STRUCTURAL SHEATHING BOARD, FULL PERIMETER
SIDING:	.019" ALUMINUM, VERTICAL SHEETS SIDING COLOR: LIGHT GREY
TRIM:	.019" ALUMINUM TRIM COLOR: INDIGO BLUE
INTERIOR WALLS:	
FALSE WALL:	@ HVAC UNIT, INSULATED, GYPSUM LINED
CHASE WALL:	2x4, FLAT, 16" O.C. w/ VENTS
FRAMING:	2x4, 16" O.C.
WALL HEIGHT:	8'-0"
TOP PLATE:	DOUBLE 2x4
BOTTOM PLATE:	SINGLE 2x4
WALL COVERING:	1/2" VINYL COVERED GYPSUM COLOR: WINDSONG
ROOF:	
ROOF LOAD:	30# LL
TRUSS:	BOW, 40# LL, 16" O.C. # R0053
TRUSS CRITERIA:	18" HEEL x 20" CROWN x 162" LONG
CEILING:	1/2" PREFINISHED GYPSUM
INSULATION:	R-30K (10") (SGL. LAYER R-11K AND R-19U)
SHEATHING:	CLASS "C" 7/16" FR OSB DECK PANEL
ROOFING:	.045" EPDM, FULLY ADHERED, BLACK (10 YR WARRANTY)
ATTIC VENT:	POWER VENTILATOR
ATTIC VENT:	8" x 8" GABLE END TYPE
EXTERIOR DOORS:	
20 GAGE COMMERCIAL STEEL, 3/0 x 6/8 w/ STEEL JAMB, WEATHERSTRIPPING	
w/ LEVER LOCKSET	
w/ HANDICAPPED THRESHOLD	
w/ ADA CLOSER	
w/ DRIP CAP	
w/ 10" x 10" CLEAR GLASS LITE, SAFETY GLAZED	
COLOR: LIGHT GREY	
INTERIOR DOORS:	
3/0 x 6/8:	PREFINISHED HOLLOW CORE
2/0 x 6/8:	PREFINISHED HOLLOW CORE
w/ LEVER PRIVACY LOCKSET, STANDARD GRADE @ TOILET	
w/ LEVER KEYED LOCKSET, STANDARD GRADE	
LOCKS TO BE KEYED ALIKE	
WINDOWS:	
24" x 53":	VERTICAL SLIDER w/ SCREEN w/ CLEAR GLASS w/ MILL FRAME
INTERIOR WINDOW:	36" x 36" SLIDING GLASS w/ HANDLES
NOTE:	SLIDING GLASS REQUIRES SHIP LOOSE AND SITE INSTALLATION

INTERIOR TRIM:

BASE MOULDING:	4" VINYL COVE BASE, COLOR:
BASE MOULDING:	6" VINYL COVE BASE @ TOILET, COLOR:
INSIDE CORNER:	MATCHING VINYL WRAPPED BATTEN
WALL SEAMS:	NO BATTENS AT ANY SEAMS (GAPS MAY DEVELOP)
OUTSIDE CNR:	VINYL WRAP FOLDING BATTEN
CEILING COVE:	MATCHING VINYL WRAPPED BATTEN
DOOR JAMB:	PREFINISHED VINYL WRAPPED TYPE
DOOR TRIM:	CASING, PREFINISHED
WINDOW JAMB:	VINYL COVERED PANELING
WINDOW TRIM:	STANDARD GARNISH

ELECTRICAL:

QTY:	SERVICE:	120/240 VOLT, SINGLE PHASE, 60 HERTZ
1	LOAD CENTER:	200 AMP w/ MAIN, SINGLE PHASE
	SERVICE ENTRANCE:	2" EMT CONDUIT THRU FLOOR
	RACEWAY:	MINIMUM #12 METALLIC SHEATHED HCF CABLE/HOSP GRADE
1	LIGHT:	4', 2 TUBE SURFACE MOUNTED, DIFFUSED FLUORESCENT
20	LIGHT:	13" BATHROOM INCANDESCENT WALL MOUNTED
2	LIGHT:	EXTERIOR, INCANDESCENT, 60 WATT RATED
2	EXIT LIGHT:	SINGLE FACED w/ BATTERY BACKUP & RED LETTERS
1	EXIT LIGHT:	DOUBLE FACED w/ BATTERY BACKUP & RED LETTERS
2	EMER LIGHT:	DUAL HEAD w/ BATTERY BACK UP w/ BATTERY TO BE SITE CONNECTED
24	RECEPT:	DUPLEX, 125 V w/ GROUND, 20 AMP
8	RECEPT:	DUPLEX, 125V w/ GROUND, 15 AMP, GFI (PROTECTED)
1	RECEPT:	125V, 15 AMP, BELOW FLOOR, GFCI PROTECTED, FOR HEAT TAPE (NIC), W.P.
1	RECEPT:	EXTERIOR, GFCI PROTECTED w/ WHILE IN USE COVER, 125V, 15 AMP
16	SWITCH:	TOGGLE, 125 V, 15 AMP
12	2x4 J-BOX:	FOR TELEPHONE/COMPUTER WIRING & DEVICE BY OTHERS w/ 1/2" CONDUIT STUBBED BELOW FLOOR
	MISC:	CIRCUIT BREAKER LOCKOUT FOR WATER HEATER

PLUMBING:

QTY:	SUPPLY LINES:	TYPE L COPPER, CONCEALED AS MUCH AS POSSIBLE
		MANIFOLD BY OTHERS AT SITE
	WASTE LINES:	PVC SCHEDULE 40
		CONCEALED (AS MUCH AS POSSIBLE) WITHIN THE BUILDING
	MANIFOLD:	NONE (BELOW FLOOR BY OTHERS AT SITE)
1	WATER HEATER:	30 GALLON, ELECTRIC, RESIDENTIAL GRADE, 240V w/ PLASTIC DRIP PAN
1	WATER CLOSET:	HANDICAP TANK TYPE w/ELONGATED BOWL & OPEN FRONT SEAT, 1.5 GAL.
1	LAVATORY:	WALL HUNG, VT. CHINA, STD. HANDICAPPED TYPE w/ SINGLE LEVER, METAL TYPE
1	SINK:	15" x 15" SS BAR SINK w/ BAR FAUCET
1	WATER COOLER:	BY OTHERS AT SITE (NO STUB OUTS)
1	ACCESSORIES:	MIRROR, 18" x 36", NO FRAME !!!
1	ACCESSORIES:	GRAB BAR, 36", BRUSHED STEEL
1	ACCESSORIES:	GRAB BAR, 42", BRUSHED STEEL
1	ACCESSORIES:	GRAB BAR, TILT UP, BRUSHED STEEL (CT APPROVED)
1	MISC:	WALL MOUNT EYE WASH STATION 34" AFF

HVAC:

QTY:	CENTRAL HVAC:	4 TON COOLING w/ 20 KW HEAT, SINGLE PHASE
1	SUPPLY DUCT:	DOUBLE 16" x 8" O.D., FIBERGLASS, CEILING SUPPLY
12	SUPPLY AIR DIFFUSER:	8" x 8" CEILING TYPE w/ ADJUSTABLE DAMPER
	R/A DUCT:	CEILING, 16" x 8" O.D., FIBERGLASS
9	RETURN AIR GRILLE:	w/ 8" x 8" CEILING TYPE
1	RETURN AIR:	24"x12" WALL MOUNT
1	THERMOSTAT:	HEAT/COOL, AC
1	EXHAUST FAN:	100 CFM CEILING MOUNTED

FURNITURE:

QTY:	MISC:	KEYED CAM LOCK PER DOOR - KEYED DIFFERENT & MASTER KEYED
60	COUNTERTOP:	HIGH PRESSURE LAMINATE, 4'-7" x 25" DEEP w/ BACKSPASH
2	COUNTERTOP:	HIGH PRESSURE LAMINATE, 6'-7" x 30" DEEP w/ BACKSPASH W/LEGS
2	COUNTERTOP:	COLOR: GREY
2	CABINETS:	BASE TYPE, FLUSH PANEL, (6) B0424, (7) B30HDS
2		WALL TYPE, 42" HIGH, FLUSH PANEL, (7) W3042
2		(7) W2442
2		CABINET COLOR: WHITE
2		ALL CABINETS TO HAVE LOCKS KEYED ALIKE

CODES:

THIRD PARTY PLAN REVIEW
THIRD PARTY INSPECTION AND SEAL
MODULAR BUILDING INSTITUTE SEAL
CONNECTICUT STATE SEAL
APPROX. SHIPPING HEIGHT: 13'-5"
APPROX. SHIPPING WEIGHT: 33,400#

ALL ITEMS THAT ARE CLOUDED ARE FIELD INSTALLED

REV	DESCRIPTION	DATE	BY
1	PRODUCTION REV	12/2/05	LB
2	CHANGE ORDER #2	11/7/05	LB
3	CHANGE ORDER #1	10/18/05	LB



TRIMPH LEASING
PROJECT NAME: BRIDGEPORT HEALTH CENTER
PLANT: EPHRATA
ADDRESS: 502 ALEXANDER DRIVE EPHRATA, PA. 17522

MODEL:	F-1476
DATE:	10/14/05
DRAWN BY:	LB
DRAWING SCALE:	AS NOTED
QUOTE NO.:	T-9642R
SERIAL NO.:	E-51024133
DRAWING NUMBER:	S1