

FRAME:
 PERIMETER:
 1 BEAM: JR 1 BEAM 12"
 CROSSMEMBERS: 10" x 1 BEAM @ 48" OC
 HITCH: DEMOUNTABLE
 COUPLER: 2 5/8" STANDARD BALL TYPE COUPLER
 21 AXLES: 6000# ELECTRIC BRAKE AXLE
 14 AXLES: 6000# IDLER AXLE
 TIRES: 8X14.5, 12 PLY RATED

FLOOR:
 BOTTOM BOARD: WOVEN POLYPROPYLENE
 LONGITUDINAL JOIST: 2X6, 16" O.C., #2 SPF OR BETTER
 RIM JOIST: 2X6, #2 SPF OR BETTER
 DECKING: SINGLE 5/8" T&G PLYWOOD (10" HOLD BACK)
 DECKING: 1/4" UNDERLAYMENT (1" HOLD BACK)
 INSULATION: R-22 UNFACED FIBERGLASS

FLOOR COVERING (ONLY AS NOTED ON PLANS):
 COVERING: ARMSTRONG 18" x 12" x 12" BLOCK TILE
 COLOR: EARTH GREEN 21877

EXTERIOR WALLS:
 STUDS: 2X6 16" O.C., #2 SPF, 9" WALL HEIGHT
 TOP PLATE: DOUBLE 2X6 #3 SPF
 BOTTOM PLATE: SINGLE 2X4 #3 SPF
 INSULATION: R-19 KRAFT BACKED FIBERGLASS
 COVERING: 1/2" VINYL COVERED GYPSUM W/0 BATTENS
 COLOR: STAR DUST COOL WHITE
 MISCELLANEOUS: HOLD BACK WALL COVERING AT MATELINES

EXTERIORS:
 WALL SHEATHING: 3/8" OSB
 SHEATHING: HOUSEWRAP AIR INFILTRATION BARRIER

SIDING:
 SIDING: HARDI PANEL SERRIA 8
 COLOR: SANDSTONE
 TRIM TYPE: SMART TRIM
 TOP TRIM: 1X4
 WINDOW TRIM: 1X4
 DOOR TRIM: 1X4
 OUTSIDE CORNERS: 1X4
 BOTTOM TRIM: 1X4
 STAIN: SOLID STAIN OLYMPIC, 2 COATS
 COLOR: BEACHWOOD

INTERIOR WALLS: (NOTE ADD WALL BACKERS 7/16" OSB BETWEEN STUDS 6'-6" LG. x 8'-0" HT. WHERE SHOWN)
 STUDS: 2X4 16" O.C., #2 SPF, 9" WALL HEIGHT
 TOP PLATE: DOUBLE 2X6 #3 SPF
 BOTTOM PLATE: SINGLE 2X4 #3 SPF
 WALL: PLUMBING WALL FRAMING AS REQUIRED
 DBL. MATE WALL, MATELINE WALL, FRAMING ONLY (2x3)
 COVERING: 1/2" VINYL COVERED GYPSUM W/0 BATTENS
 COLOR: STAR DUST COOL WHITE
 SUBSTRATE: FIRE RATED WALLS 1/4" RAW GYPSUM (OR EQUAL)

ROOF:
 ROOF FRAMING: 24" O.C. 40# LIVE LOAD
 TRUSSES: TRANSVERSE 8'00" RISE
 MATERIAL: ROOF TAPER FOR TRANSVERSE RIDGE
 CEILING: 5/8" TYPE 'X' GYPSUM SUBSTRATE
 SF CEILING: 2ND LAYER 5/8" TYPE 'X' GYPSUM SUBSTRATE
 MATERIAL: FOAM SEAL ADHESIVE, NO VISIBLE FASTENERS
 INSULATION: R-11 UNFACED FIBERGLASS
 INSULATION: R-30 KRAFT BACKED FIBERGLASS
 ROOF SHEATHING: 7/16" CLASS 'C' OSB
 VARIOUS LAYERS: MICROLAM
 MATE BEAM: MICROLAM 1 1/2" x 10" DEEP
 ROOFING: GCK, 45 MIL EPDM MEMBRANE
 VENTS: ROOF MOUNT ATTIC VENTS (100 CFM)

MANSARD:
 288 LF 2" HIGH: 5/16" HARDI SERRIA 8 WITH MINI GUTTER
 COLOR: BEACHWOOD

WINDOWS:
 VINYL INSULATED GLASS (PHILIPS OR EQUAL)
 14 (W-1)36"x40" HORIZONTAL SLIDER CLEAR DIG
 R.O. 36 1/4" x 40 1/4" @ 40" AFF

EXTERIOR DOORS:
 STEEL DOOR WITH STEEL FRAME:
 3 (D-1)30"x68" STEEL/STEEL
 WITH 6X24 S.G. WINDOW
 TYPE GLASS: WITH STANDARD GLASS
 3 LEVER LOCK: KEYS LEVER LOCKSET
 3 CLOSER: HYDRAULIC CLOSER
 R.O. 37 1/2" x 81"

INTERIOR DOORS:
 INTERIOR BIFOLD DOORS:
 2 (D-2)210"x81" GOLDEN OAK, HOLLOW CORE
 R.O. 81 1/2" x 81 1/2"
 INTERIOR STEEL JAMB PREFINISHED SOLID CORE DOORS (20 MIN.)
 27 (D-3)30"x68" GOLDEN OAK EMBROSSED, SOLID CORE W/ STEEL JAMB
 MATERIAL: HINGES
 25 LEVER: UPGRADE PASSAGE
 2 LEVER: UPGRADE PRIVACY (RESTROOMS)
 27 CLOSING DEVICE: HYDRAULIC CLOSER
 R.O. 37 1/2" x 81"

ELECTRICAL: NOTE ALL CEILING MOUNTED FIXTURES ARE TO BE STRAPPED TO SUB-CEILING FOR CUSTOMER INSTALLATION
 PANEL BOX:
 73 WITH 125 AMP MAIN BREAKER
 RACEWAY: IROMEK, CONDUITS MIN #14 WIRE
 75 LIGHTS: 4 TUBE, 4 FLUORESCENT TROFFER
 W/ ELECTRONIC BALLAST AND T4 LAMPS
 3 LIGHTS: SEAGULL (8750-12) PORCH LIGHT WALL MOUNT
 MATERIAL: GLASS GLOBE
 4 LIGHTS: DUAL HEAD EMERGENCY FLOOD LIGHT
 WITH BATTERY BACKUP, RELM-2
 5 EXIT SIGN: LIGHTED EXIT SIGN WITH BATTERY PACK
 MODEL: ONEWORLD
 3 EXIT SIGN COMBO: LIGHTED EXIT SIGN W/ EMERGENCY LIGHT
 AND REMOTE CONTROL
 73 RECEPTACLE: 15 AMP, 120V DUPLEX
 20 RECEPTACLE: 15 AMP, 120V QUADPLEX
 3 RECEPTACLE: 15 AMP, 120V GFI DUPLEX
 1 RECEPTACLE: 15 AMP, 120V FOR HEAT TAPE
 3 RECEPTACLE: 15 AMP, 120V GFI W/ EXT. WP COVER (WIUC10-G)
 6 FLOOR BOX: QUAD RECEPT / PHONE/DATA EACH BOX
 43 SWITCH: 20A SINGLE POLE
 8 SWITCH: 20A 3-WAY

ROUGH-IN:
 STUDS: IN CEILING CAVITY
 22 PHONE: 2X4 J-BOX @ 18" AFF
 22 DATA: 2X4 J-BOX @ 18" AFF

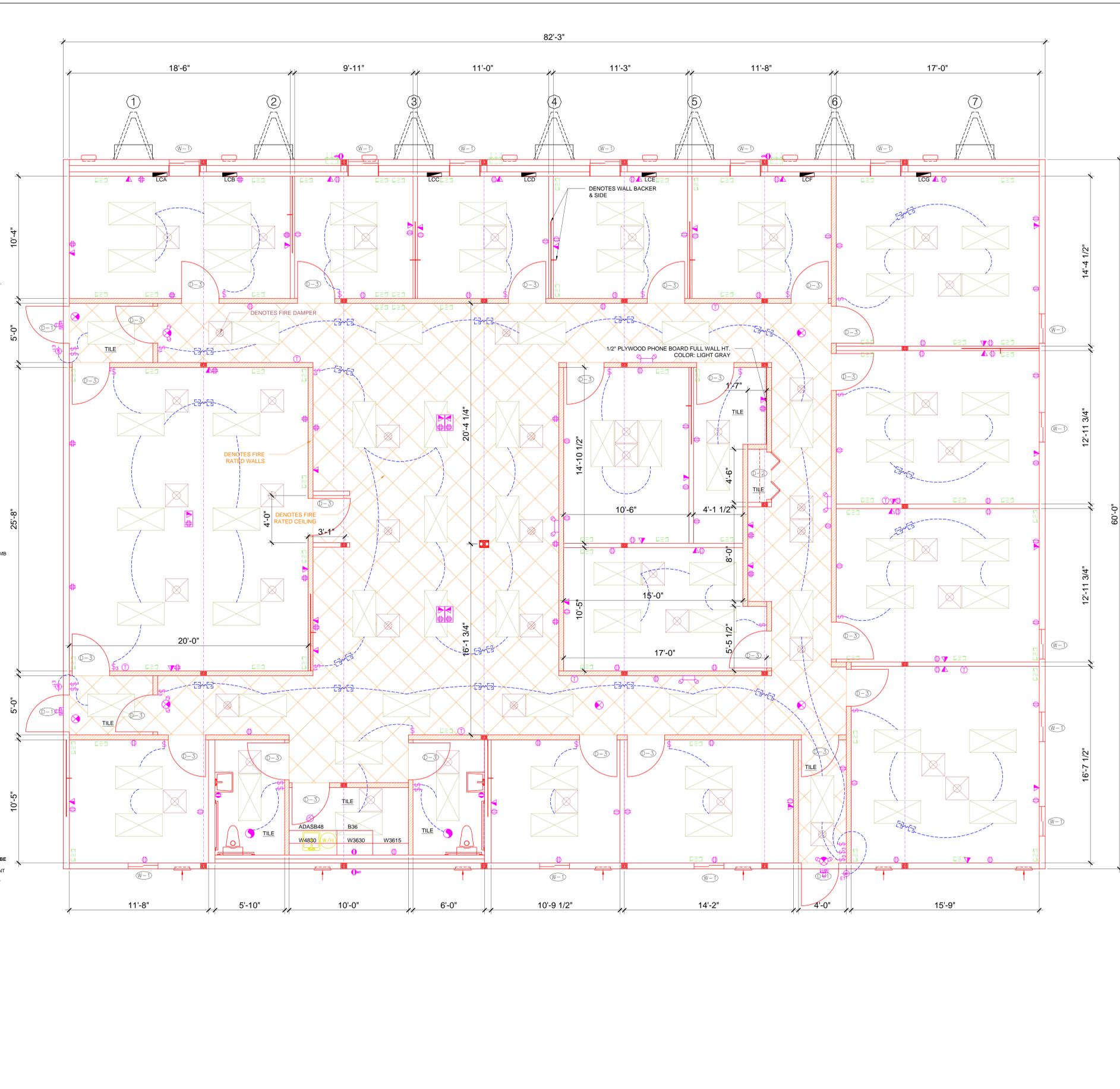
PLUMBING:
 RESTROOM: ADA/ANSI A117.1 ACCESSIBLE & EQUIPPED
 SUPPLY LINES: TYPE 'L' COPPER
 DRAIN LINES: SCHEDULE 40 PVC DRAIN WASTE & VENT
 WATER HEATER: STANDARD 6 GAL. ELECTRIC, 120V
 1 MATERIAL: WATER HEATER PAN
 MATERIAL: VACUUM RELIEF VALVE (10, 20 GALLON ONLY)
 2 WATER CLOSET: ADA ELONGATED TANK TYPE
 LAVATORY: WALL HUNG LAVATORY WITH WRIST BLADE FAUCET
 MATERIAL: WRIST BLADE FAUCET 4 INCH
 2 CODE: TEMPERING VALVE
 CODE: INSULATE HOT SUPPLY & DRAIN BELOW LAVATORY
 1 SINK: 18" STAINLESS STEEL
 FAUCET: GOOSENECK FAUCET 4 INCH W/WRIST BLADE HANDLES
 2 GRAB BAR: PAIR, ONE 36" AND ONE 48"
 2 TIF HOLDER: TOILET PAPER HOLDER

HEATING & AIR CONDITIONING: NOTE ALL CEILING MOUNTED FIXTURES ARE TO BE STRAPPED TO SUB-CEILING FOR CUSTOMER INSTALLATION
 (W3361A)B
 WALL MOUNT HVAC: 3 TON W/ NATURAL GAS 75K HEAT, WALL MOUNT
 ELECTRICAL: DISCONNECTING MEANS INTEGRAL WITH HVAC UNIT
 MATERIAL: NATURAL GAS ORIFICE STANDARD, LP SHIPLOC
 THERMOSTAT: FOR STANDARD WALL MOUNT HVAC
 7 FANS: 100 CFM VENT FANS (RESTROOMS)
 430 HVAC DUCT: STANDARD FIBERGLASS SUPPLY DUCT
 420 LF FLOOR RETURN: ALUM. RETURN AIR DUCT WITH 4X12 GRILLS
 42 HVAC DIFFUSERS: 24"x24" T-GRID SUPPLY DIFFUSERS
 WITH 4 FT. FLEX. 2 COLLARS & DAMPER
 3 GRILL: OUTSIDE AIR GRILL 12X12
 15 DAMPERS: #1 FIRE DAMPERS
 84 LF PLENUM: FALSE WALL GYPSUM LINED FOR A/C RETURN AIR

FURNITURE AND ACCESSORIES:
 MERILLAT CABINETS:
 7 LF BASE CABINETS: "NORTH PORT NATURAL"
 10 LF WALL CABINETS: "NORTH PORT NATURAL" 30" HIGH, 12" DEEP
 7 LF 25" HPL COUNTER: W/ BACKSPASH
 COLOR: TO BE SELECTED FROM MSC STANDARD
 45 LF CLOSET ROD & SHELF

INTERIOR TRIM:
 66 LF BASE 6" VINYL COVE BASE
 COLOR: DOLPHIN #129 (TILED AREA ONLY)
 1392 LF 1 3/4" CROWN CEILING COVE
 252 LF 2 1/4" COLONIAL WINDOW CASING
 136 LF 2 1/4" COLONIAL DOOR CASING
 252 LF 4 5/8" POPLAR WINDOW JAMBS
 864 LF 1" VINYL COVERED BATTEN INSIDE CORNERS

ENGINEERING:
 1 WISCONSIN CERTIFICATION (GRD PARTY)
 7 W/ SEAL
 1 ENGINEER SEALED DRAWINGS
 7 THIRD PARTY LABEL
 1 THIRD PARTY PLAN REVIEW



DRAWING LEGEND

REFER TO SPECIFICATIONS FOR DETAILS

SYMBOL	DESCRIPTION
	LOAD CENTER
	24"x24" TROFFER TYPE, SUPPLY AIR DIFFUSER W/ ADJUSTABLE AIR DAMPER
	4x12 FLOOR MOUNTED, RETURN AIR GRILL
	12x12 FRESH AIR GRILL, WALL MOUNT 10" DOWN, PAINT TO MATCH R.O. = 12 1/2"x12 1/2"
	POWER GABLE VENTILATOR, SIDE MOUNTED @ ROOF CAVITY W/ HUMIDISTAT SET @ 60% MAX
	3x13 FRESH AIR INTAKE GRILL MOUNTED @ SIDE OF ROOF CAVITY, PAINT TO MATCH
	CEILING MOUNT EXHAUST FAN
	EXTERIOR WEATHERPROOF LIGHT FIXTURE, MOUNTED @ 80" A.F.F. (UNLESS NOTED)
	2x4 LAT-IN TROFFER TYPE, FLUORESCENT LIGHT FIXTURE
	REMOTE HEAD EXTERIOR EMERGENCY FLOOD LIGHT W/BAT. BACK-UP @ 84" AFF (UNLESS NOTED)
	DUAL HEAD EMERGENCY/EXIT LIGHT COMBO W/ BATTERY BACK-UP @ 85" A.F.F. (UNLESS NOTED)
	SINGLE FACED EXIT SIGN, ELECTRIC W/ BATTERY BACK-UP - CEILING MOUNT (UNLESS NOTED)
	DUAL HEAD EMERGENCY FLOOD LIGHT W/ BATTERY BACK-UP @ 84" A.F.F. (UNLESS NOTED)
	THERMOSTAT @ 48" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	TOGGLE TYPE SWITCH @ 48" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	3-WAY, TOGGLE TYPE SWITCH @ 48" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	J-BOX FOR CIRCUIT CROSSOVER
	J-BOX W/WHIP FOR MATE LINE CROSSOVER
	WEATHERPROOF & RESISTANT GFI RECEPTACLE MOUNTED @ 18" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	GFI PROTECTED DUPLEX RECEPTACLE @ 42" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	HEAT TAPE RECEPTACLE LOCATED BELOW UNIT
	DUPLEX RECEPTACLE @ 18" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	QUAD RECEPTACLE @ 18" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	J-BOX (2x4) W/ PULL WIRE FOR PHONE/DATA JACK @ 18" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	TANK TYPE ELECTRIC WATER HEATER

1 HOUR WALL DETAIL

CONSTRUCTION TYPE: GYPSUM WALLBOARD, WOOD STUDS

BASE LAYER 1/4" PROPRIETARY GYPSUM WALL BOARD APPLIED PARALLEL TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. W/ 40 COATED NAILS, 1 1/2" LONG, 0.091" SHANK, 1/4" HEADS, 12" O.C. FACE LAYER 1/2" PROPRIETARY TYPE 'X' GYPSUM WALLBOARD, VENEER BASE OR VINYL FACED BOARD ON EACH SIDE APPLIED PARALLEL TO STUDS W/ 1/2" BEADS OF ADHESIVE 16" O.C. AND 64 COATED NAILS, 1 7/8" LONG, 0.0915" SHANK, 1/4" HEADS, 6" O.C. AT TOP AND BOTTOM PLATES ONLY. STAGGER BASE LAYER JOINTS 16" O.C. EACH SIDE. STAGGER FACE LAYER JOINTS 24" O.C. FROM BASE LAYER JOINTS (LOAD BEARING) GA FILE NO. - WP 3340

*FIRE CAULKING @ MODULE SEAMS (BY OTHERS @ SITE)

PER THE GENERAL EXPLANATORY NOTES:
 1. SCREWS MEETING ASTM C 1002 OR ASTM C 954 SHALL BE PERMITTED TO BE SUBSTITUTED, ONE FOR ONE WHEN THE HEAD DIAMETER, LENGTH AND SPACING EQUAL OR EXCEED THE REQUIREMENTS FOR FASTENING.
 2. THE FACE LAYERS OF ALL SYSTEMS, EXCEPT THOSE WITH PREDECORATED OR METAL COVERED SURFACES, SHALL HAVE JOINTS TAPED AND FASTENER HEADS TREATED.

1 HOUR CEILING DETAIL

CONSTRUCTION TYPE: GYPSUM WALLBOARD, WOOD JOISTS

BASE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO WOOD JOISTS (MIN) 24" O.C. W/ 1 1/4" TYPE S DRYWALL SCREWS 24" O.C. FACE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD OR VENEER BASE APPLIED AT RIGHT ANGLES TO JOISTS THROUGH BASE LAYER W/ 1 7/8" TYPE S DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE JOISTS. FACE LAYER JOINTS OFFSET 24" FROM BASE LAYER JOINTS. 1 1/2" TYPE G DRYWALL SCREWS PLACED 2" BACK ON EITHER SIDE OF FACE LAYER END JOINTS. 12" O.C. PLYWOOD W/ EXTERIOR GLUE APPLIED AT RIGHT ANGLES TO TOP OF JOISTS W/ 5d NAILS. CLASS A, B OR C BUILT-UP ROOF COVERING BASED ON GA FILE NO. - RC 2601

REFER TO GA-610-02 PUBLICATION

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DATE	REVISION	DATE	REVISION
10	1	10	1
6	2	6	2
7	3	7	3
8	4	8	4

DWG NO: R1720
 SHEET NO: 1/4"=1'-0"
 SCALE: 1/4"=1'-0"
 DRAWN BY: RCM
 DATE: 8/27/08
 PRODUCED BY: R1720

FIELD NOTE
 *INDICATES ITEMS TO BE INSTALLED @ SITE BY OTHERS

MCDONALD MODULAR
 MANUFACTURED
 SUBSTITUTION
 CORPORATION
 3889 E. LOOP W. WAKE RD., SUITE 200 IN 48075
 8466-A-B-R1720
 BOX SIZE
 (7) 11' x 9' x 60'-0"
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