

FRAME:
PERIMETER: 1 BEAM, 12" J-R, 1 BEAM @ 48" OC
HITCH: DEMOUNTABLE
COUPLER: 2 5/8" STANDARD BALL TYPE COUPLER
21 AXLES: 600W ELECTRIC BRAKE AXLE
14 AXLES: 600W 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 (11" HOLD BACK)
INSULATION: R-22 UNFACED FIBERGLASS

FLOOR COVERING (ONLY AS NOTED ON PLANS):
COVERING: ARMSTRONG 18" 12"x12" BLOCK TILE
COLOR: SANDSTONE 51877

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

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 2X4 #3 SPF
BOTTOM PLATE: SINGLE 2X4 #3 SPF
WALL: PLUMBING WALL, FRAMING AS REQUIRED
DBL. MATE WALL, MATLINE WALL, FRAMING ONLY (2x3)
COVERING: 1/2" VINYL COVERED GYPSUM W/O 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 2X10 @ 24" O.C.
CEILING: 5/8" TYPE "X" GYPSUM SUBSTRATE
1824 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
VARIES LAYERS: MICROLAM
MATE BEAM: MICROLAM 1 1/2"x18" DEEP
ROOFING: BLACK, 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. 38 1/4" x 40 1/4" @ 40" AFF

EXTERIOR DOORS:
STEEL DOOR WITH STEEL FRAME:
3 (D-1) 30"x80" 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) 20"x60" GOLDEN OAK, HOLLOW CORE
R.O. 61 1/2" x 81 1/2"
INTERIOR STEEL JAMB PREFINISHED SOLID OAK DOORS (20 MIN.):
27 (D-3)30"x60" GOLDEN OAK EMBOSSED, 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: 125 AMP SINGLE PHASE
WITH 125 AMP MAIN BREAKER
RACEWAY: ROMEK, CONCEALED 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 FLOOR LIGHT
WITH BATTERY BACKUP, HELM-2
5 EXIT SIGN: LIGHTED EXIT SIGN WITH BATTERY PACK
MODEL: QMS500RKS
3 EXIT SIGN COMBO: LIGHTED EXIT SIGN W/ EMERGENCY LIGHT
AND REMOTE (QMS500RKS)
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
1 RECEPTACLE: 15 AMP, 120V DEDICATED
3 RECEPTACLE: 15 AMP, 120V GFI W/ EXT. WP COVER (MIUC10-G)
6 FLOOR BOXES: QUAD RECEPT/PHONE/DATA EACH BOX
43 SWITCH: 20A SINGLE POLE
8 SWITCH: 20A 3-WAY

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

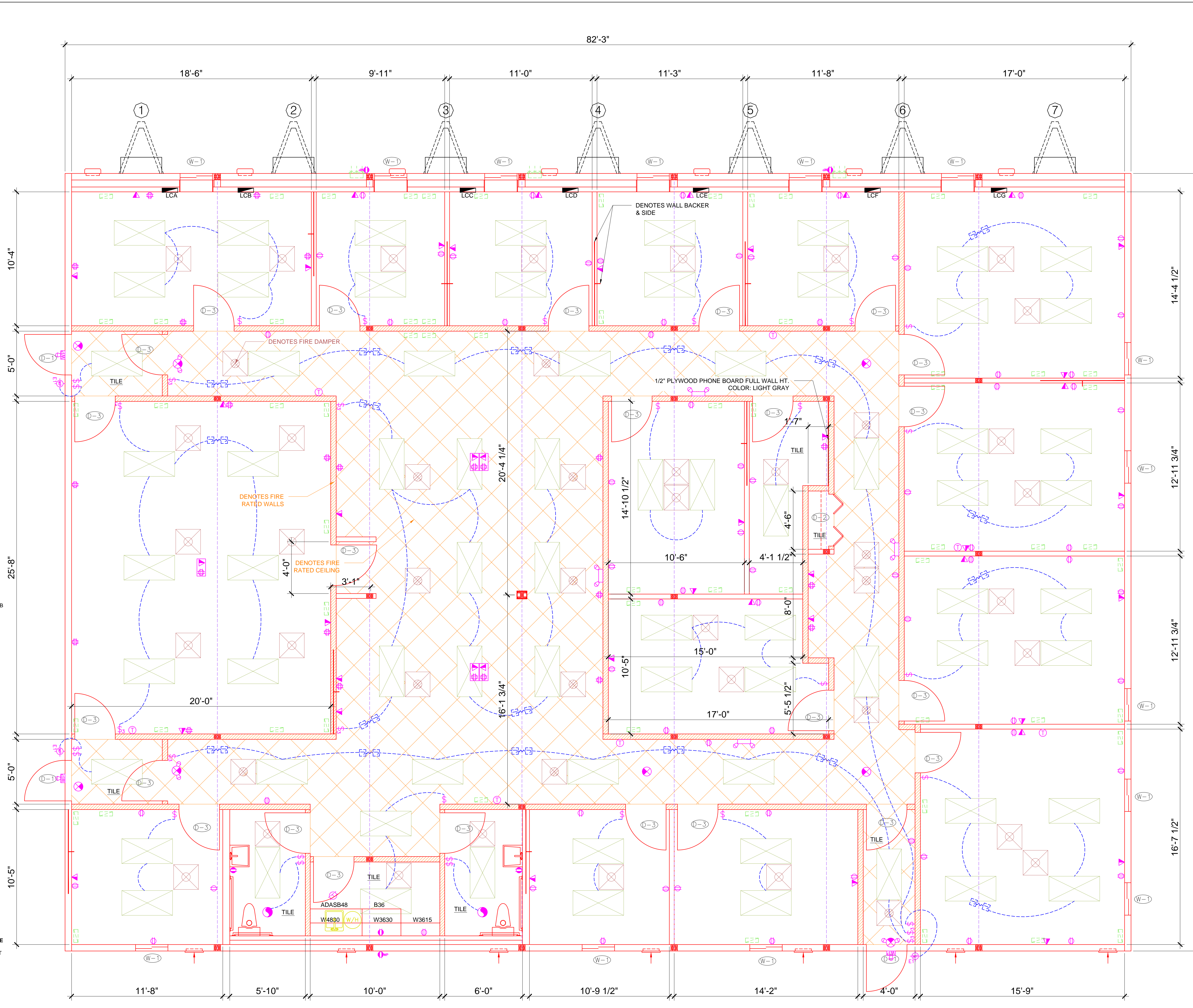
PLUMBING:
2 RESTROOM: ADA/ANSI A117.1 ACCESSIBLE & EQUIPPED
SUPPLY LINES: TYPE 1" COPPER
DRAIN LINES: SCHEDULE 40 PVC DRAIN WASTE & VENT
WATER HEATER: STANDARD 6 GAL. ELECTRIC, 120V
1 MATERIAL: WATER HEATER PAN
1 MATERIAL: VACUUM RELIEF VALVE (6, 10, 20 GALLON ONLY)
2 WATER CLOSET: ADA ELONGATED TANK TYPE
1 LAVATORY: WALL HUNG LAVATORY WITH WRIST BLADE FAUCET
MATERIAL: WRIST BLADE FAUCET 4 INCH
2 CODE: TEMPERING VALVE
2 CODE: INSULATE HOT SUPPLY & DRAIN BELOW LAVATORY
1 SINK: 15" STAINLESS STEEL
1 FAUCET: GOOSENECK FAUCET 4 INCH W/WRIST BLADE HANDLES
2 GRAB BAR: PAIR, ONE 36" AND ONE 48"
2 MIRROR: STANDARD 18"x36" WALL MOUNTED
2 TP HOLDER: TOILET PAPER HOLDER

HEATING & AIR CONDITIONING: NOTE: ALL CEILING MOUNTED FIXTURES ARE TO BE STRAPPED TO SUB-CEILING FOR CUSTOMER INSTALLATION
W/361AXB) WALLMOUNT HVAC: 3 TON W/ NATURAL GAS 75K HEAT, WALL MOUNT
ELECTRICAL: DISCONNECTING MEANS INTEGRAL WITH HVAC UNIT
MATERIAL: NATURAL GAS ORIFICE STANDARD, LP SHIPLOOSE
THERMOSTAT: FOR STANDARD WALL MOUNT HVAC
2 FANS: 100 C.F.M. VENT FANS (RESTROOMS)
420 HVAC DUCT: STANDARD FIBERGLASS SUPPLY DUCT
420 LF FLOOR RETURN: ALUM. RETURN AIR DUCT WITH 4X12 GRILLS
420 LF FLOOR RETURN: ALUM. RETURN AIR DUCT WITH 4X12 GRILLS
420 HVAC DIFFUSERS: 24"x24" T-GRID SUPPLY DIFFUSERS
420 WITH 4 FT. FLEX, 2 COLLARS & DAMPER
3 GRILL: OUTSIDE AIR GRILL 12X12
15 DAMPERS: 4" 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/ BACKSPLASH
COLOR: TO BE SELECTED FROM MSC STANDARD
4.5 LF CLOSET ROD & SHELF

INTERIOR TRIM:
96 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" POPULAR WINDOW JAMBS
864 LF 1" VINYL COVERED BATTEN INSIDE CORNERS

ENGINEERING:
1 WISCONSIN CERTIFICATION (3RD 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" TROUGHER 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 (UNLESS NOTED)
	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/ 4d COATED NAILS, 1 1/2"
LONG, 0.080" 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 6d COATED NAILS, 1 7/8" LONG, 0.0915" SHANK, 1/4" HEADS,
1" 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/ 8d 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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2. THE FACE LAYERS OF ALL SYSTEMS, EXCEPT THOSE WITH PREDECORATED
OR METAL COVERED SURFACES, SHALL HAVE JOINTS TAPED AND FASTENER HEADS
TREATED.

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

McDONALD MODULAR
MILWAUKEE, WI
84X64-B-R1720
BOX SIZE
(7) 11'-9" x 60'-0"
DOES NOT INCLUDE SIDING, SHEATHING & OTHER PROTECTIONS
3889 E. COPP WARE RD., ROQUESTER IN 44875
Manufactured
by
Storopine
Corporation
TELEPHONE: 414-764-2200
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