

**FRAMES**  
 [4] 11' 8" WIDE BOX - 12" A-FRAME  
 OUTRIGGER FRAMES - 11' 8" WIDE 12" JR-I-BEAM O.R. @ 4' OC  
 [18] BRAKE AXLE W/ EQUALIZERS - 95-12"  
 [32] 10-PLY TIRES

**FLOORS**  
 MFG STD BOTTOM BOARD - ROLL TYPE  
 2x6 FLOOR JOISTS @ 16" O.C. - 11' 8" WIDE  
 5/8" T&G DECKING  
 HOLD BACK DECKING 11IN @ MATELINE  
 1/8" VCT BLOCK TILE  
 COLOR: COOL WHITE  
 LOCATION: THROUGHOUT

**WALLS**  
 8'-0" WALL HEIGHT  
 [216] 2x4 8'-0" @ 16" O.C. - EXTERIOR STUDS & PLATES  
 \*\*NOTE: DOUBLE STUDS @ EACH END OF SIDEWALLS  
 [108] 2x4 8'-0" - PARTITION WALLS - STUDS @ 16" O.C.  
 [60] 2x4 DOUBLE MATELINE WALLS - 8' 0"  
 1/2" VCG - 8' 0"  
 COLOR - SAVANNAH ROSE  
 432 LFT PREFINISHED WOOD BASE MOLDING - PAPERWRAP  
 COLOR: WOODGRAIN  
 LOCATION: THROUGHOUT  
 440 LFT 2-1/4" PREFINISHED WOOD DOOR/ WINDOW TRIM - PAPERWRAP  
 COLOR: WOODGRAIN  
 688 LFT 1-1/4" PREFINISHED WOOD WALL/ CEILING TRIM - PAPERWRAP  
 COLOR: WOODGRAIN  
 REMAINING MOLDING - MFG STD BATTENS

**ROOF**  
 11' 8" WIDE  
 BOX  
 TRUSSES 12-101, 12-100 @ 24" O.C.  
 ROOF SHEATHING: 7/16" OSB - APA 24/16  
 1/4" DENS DECK - FASTEN W/ DISCS  
 SGL PLY 80# REINFORCED TPO ROOFING  
 \*\*NOTE: MATELINE SEAMS TO BE "WELDED" ONSITE BY OTHERS  
 216 LFT TERMINATION BAR  
 216 LFT METAL FASCIA  
 \*\*SEE 019 ALUMINUM TRIM  
 192 LFT ADDL TPO MATERIAL FOR WELDED SEAMS - ONSITE BY OTHERS  
 [4] TALL ROOF VENT FOR EXH. FAN W/ FLASHING TAPE  
 [12] ROOF VENTS PER SPECS - MIN. .35 SOFT VENT AREA  
 [4] 22in x 44 LAYER RIDGE BEAMS  
 9' 0" FINISHED CEILING HEIGHT  
 CEILING MATERIAL: 1/2" SEA SPRAY - 11' 8" WIDE - CLASS 'A'  
 120 LFT CEILING CLOSE UP BEAM

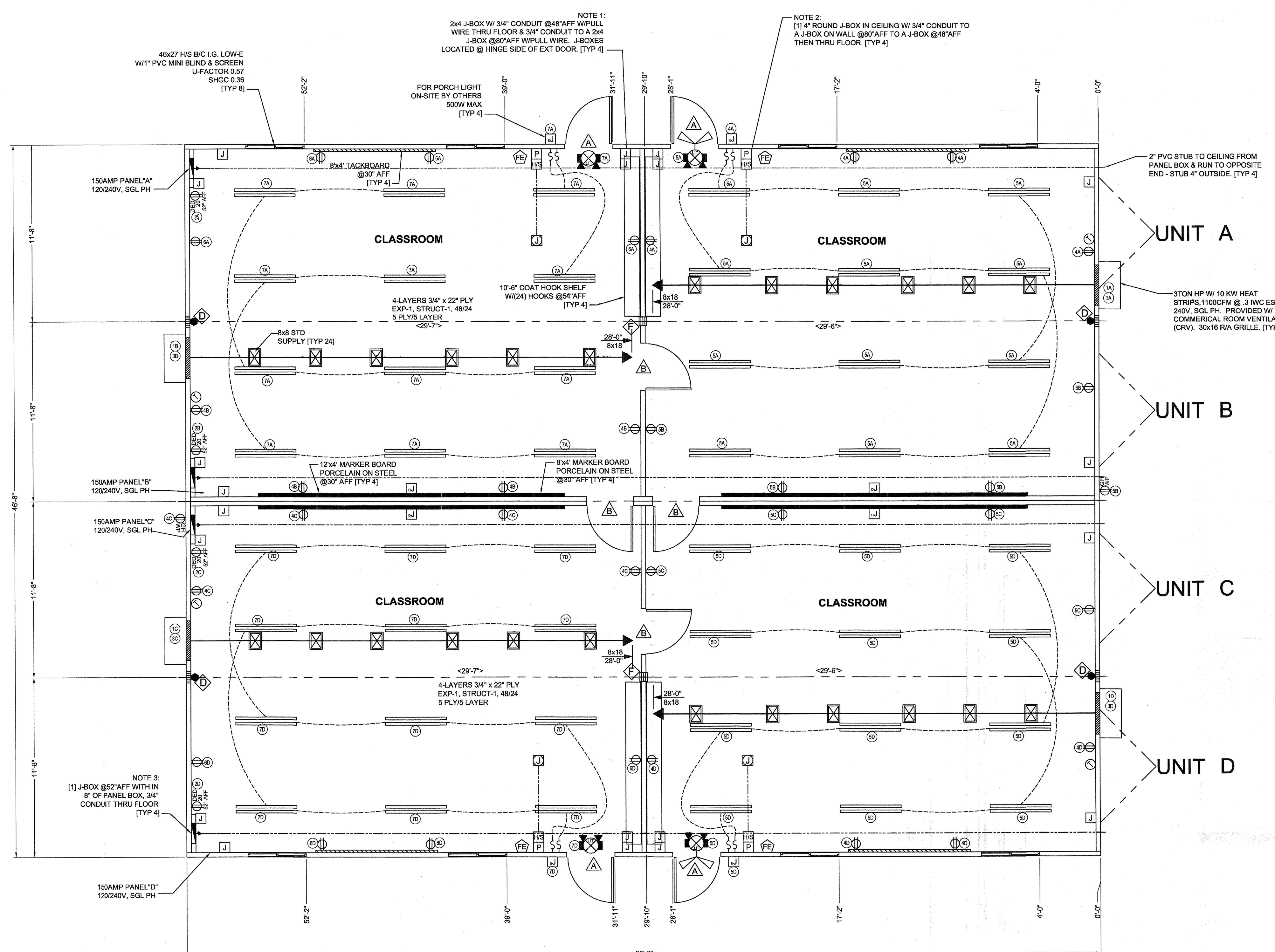
**EXTERIORS**  
 7/16" OSB - FULL WRAP  
 .019 ALUMINUM SIDING  
 COLOR: COLONIAL WHITE  
 .019 ALUMINUM TRIM  
 COLOR: HERON BLUE  
 FLUSH MANSARD - .019 ALUMINUM  
 COLOR: COLONIAL WHITE  
 [8] 46 x 27 H/S B/C INSULATED LOW "E"  
 [8] 1" PVC - 46" WINDOWS

**ELECTRICAL**  
 [4] 150 AMP W/ 2' EMT CONDUIT - 120/240 VOLT - SINGLE PHASE  
 #2 POLE / 24 SPACE PANEL BOX  
 [8] 3/4" EMT CONDUIT - FOR FUTURE USE  
 \*\*[2] PER PANEL BOX  
 [4] 2" PVC STUB TO CEILING FROM PANEL BOX & RUN TO OPPOSITE  
 END - STUB 4" OUTSIDE.  
 ROMEX WIRE - MIN #12 AWG  
 120 LFT ADDL WIRE FOR ZONED HVAC  
 [1] DUMMY WALL FOR PANEL BOX  
 [48] CPX 240 FLORESCENT W/ E.B. & T-8 BULBS  
 [2] EXIT/ EMERG/ DUAL REMOTE HEAD COMBO W/ BATTERY PACK  
 [2] EXIT/ EMERGENCY LIGHT COMBO W/ BATTERY PACK  
 [4] 4" ROUND CEILING J-BOX W/ 3/4" CONDUIT STUB  
 [8] FIRE ALARM J-BOX - SINGLE GANG W/ 3/4" CONDUIT STUB  
 MOUNT (1) @ 48" AFF TO (1) @ 80" AFF TO (1) CEILING BOX  
 MOUNT WALL J-BOXES WITHIN 18" OF LATCH SIDE OF DOOR  
 [8] INTERIOR J-BOX - SINGLE GANG W/ 3/4" CONDUIT STUB  
 MOUNT (1) @ 48" AFF TO (1) @ 80" AFF  
 MOUNT ADJACENT TO DOOR (HINGE SIDE) W/ PULL WIRES  
 [4] INTERIOR J-BOX - SINGLE GANG W/ 3/4" CONDUIT STUB  
 MOUNT @ +52" AFF WITHIN 8" OF ELECT. PANEL ADJACENT TO FACP RECEPT  
 [4] EXT J-BOX - SGL GANG W/ 3/4" CONDUIT STUB - WIRED & CAPPED  
 MOUNT @ PORCH LIGHT LOCATION - WIRED & CAPPED - NON-SWITCHED  
 FOR EXTERIOR LIGHTS BY OTHERS  
 [8] SINGLE J-BOX STUB THRU FLOOR W/ 3/4" CONDUIT  
 [4] DOUBLE J-BOX STUB THRU FLOOR W/ 3/4" CONDUIT  
 NOTE: ALL J-BOXES STUBBED THROUGH FLOOR  
 NOTE: 3/4" EMT CONDUIT INCLUDED W/ ALL J-BOXES  
 [8] SWITCH - SINGLE POLE  
 [32] RECEPTACLE  
 [4] DEDICATED RECEPTACLE  
 FOR FACP - MOUNT @ +52" AFF WITHIN 8" OF ELECTRICAL PANEL  
 [2] EXTERIOR GFCI RECEPTACLE W/ IN USE COVER  
 NOTE: ALL RECEPTACLES 125V 20AMP  
 N=0-120/240V-0-100AHVAC  
 [4] 3 TON HEAT PUMP W/ 10 KW HEAT STRIP  
 [4] SUPPLY DUCT - MFG STD DUCTBOARD  
 (112' - 8x18)  
 [24] 8" x 12" SUPPLY GRILL - WHITE W/ ADJUSTABLE DAMPER  
 [4] 30" x 16" THRU WALL RETURN AIR GRILL  
 [4] HEAT PUMP THERMOSTAT - PROGRAMMABLE  
 [1] COMMERCIAL ROOM VENTILATOR (CRV)

**INSULATION**  
 FLOOR: R-19 UF  
 EXT. WALLS: R-13 KRAFT  
 CEILING: R-30 UF  
 PARTITION WALLS: R-11 SOUND

**MISCELLANEOUS**  
 [4] 8 x 4 TACK BOARD  
 MOUNT @ 30" AFF TO BOTTOM OF BOARD  
 [4] 8 x 4 MARKER BOARD - (PORCELAIN ON STEEL)  
 MOUNT @ 30" AFF TO BOTTOM OF BOARD  
 [4] 12 x 4 MARKER BOARD - (PORCELAIN ON STEEL)  
 MOUNT @ 30" AFF TO BOTTOM OF BOARD  
 [4] 10'-6" LONG COAT HOOK SHELF W/ 24 HOOKS  
 MOUNT @ 54" AFF  
 [4] 10# ABC FIRE EXTINGUISHER  
 MOUNT (1) @ EACH EXTERIOR DOOR

**DESIGN SPECS**  
 DESTINATION: FAIRFAX, VA  
 WIND: 100MPH  
 FLOOR: 40PSF (10PSF DL)  
 ROOF: 20PSF LL (10PSF DL)  
 30PSF GSL  
 OCCUPANT LOAD: 80 PER HVAC (20 PER CLASSROOM)



● LOCATION OF GROUND ANCHOR STRAP CONNECTION TO COLUMN

COLUMN STRAPPING SCHEDULE	
(2) 2x4 SPF #2 THIS HALF	(2) 2x4 SPF #2 EACH HALF
(3) 2x4 SPF #2 THIS HALF	(3) 2x4 SPF #2 EACH HALF
(4) 2x4 SPF #2 THIS HALF	(4) 2x4 SPF #2 EACH HALF
(5) 2x4 SPF #2 THIS HALF	(5) 2x4 SPF #2 EACH HALF

- ALL COLUMN STUDS SHALL BE GLUED/NAILED TOGETHER, PVA GLUE WITH 100% COVERAGE SHALL BE USED.
- INSTALL TWO 7" x 7" MIN. GA STEEL STRAPS AT EACH COLUMN, FASTENED W/ 1/2" 16 GA 7/16" CROWN x 1" STAPLES AT EACH END OF STRAPS.
- COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.
- RIDGEBEAM STIFFENERS REQUIRED AT ALL COLUMN LOCATIONS.
- MATELINE ORNMENTS UP TO 90" FRAMED IN ACCORDANCE WITH EXTERIOR WALL REQUIREMENT IN APPROVED CONSTRUCTION MANUAL.

DOOR SCHEDULE	
[A]	[4] 36x80 STL/W/D W/6"x30" V.B. (SW2060) (HARDWARE INSTALLED ON SITE BY OTHERS SUBJECT TO LOCAL JURISDICTION)
[B]	[4] 36x80 STD H/C W/PASSAGE LEVER

NOTE: ALL DIMENSIONS ARE WOOD TO WOOD

DATE: 12-08-10	THIRD PARTY: HWC & ASSOC. 1627 S. MYRTLE AVE. CLEARWATER, FL 33756
CODES: VA EDUCATION	
LABELS: VA, HWC	REVISIONS:
SCALE: 1/4" = 1'-0"	DRAWN BY: BDJ
	ENGINEER: SF
SERIAL #: QUAD48646774-6779 A-D 48 X 60	
FLOORPLAN	HWC NO. 1920-2605 SHEET 2 OF 4