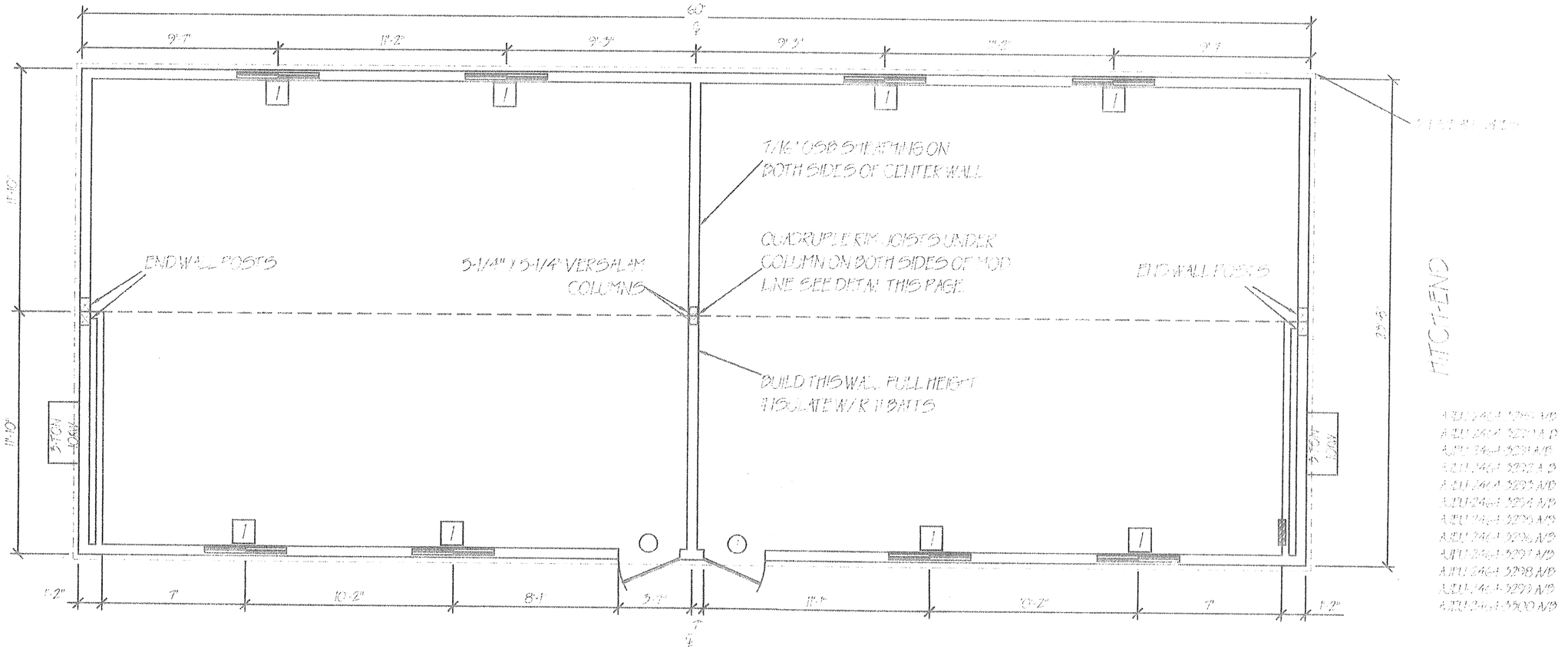


ATTACHED

A3U 2464 3294 M/B
A3U 2464 3294 A/B
A3U 2464 3294 M/B
A3U 2464 3293 A/B
A3U 2464 3293 M/B
A3U 2464 3294 M/B
A3U 2464 3295 A/B
A3U 2464 3295 M/B
A3U 2464 3297 M/B
A3U 2464 3298 M/B
A3U 2464 3299 M/B
A3U 2464 3300 M/B

NOTE: END USER RESPONSIBLE TO INSURE UNITS ARE LOCATED W/ IN THE REQ'D DISTANCE OF R.R. FACILITIES.

NOTE: CTR. WALL CAN BE REMOVED IF THE POSTS ARE LEFT AND THE EXT DOORS ARE SEPARATED BY NOT LESS THAN 33'.

FRAMING

1. FRAME: 12" I-BEAM, OUTRIGGER D.P.T. DETACHABLE HITCH, 3-AXLE, ELECTRIC BRAKES, 8-PLY TIRES.
2. FLOOR: JOISTS: 2X8 @ 16" O.C.
   NOTE: DOUBLE 2 x 8 RIM JOIST BOTH SIDES
   INSULATION: R-19 KRAFT-BACK FIBERGLASS.
   FLOOR BOTTOM: 10 MIL PLASTIC
   DECKING: 5/8" T&G COMPLY/EQUAL; GLUED AND NAILED
   SEE FINISHES FOR FLOOR PREPARATION.
3. ROOF: PITCHED 3/12 SLOPE, PREBUILT 100 PSF TRUSSES @ 24" O.C. ATT: ###
   INSULATION: R-19 FIBERGLASS.
   3" EAVES; MINI RAIN GUTTER OVER DOORS
   ICE SHIELD FIRST 3' TOTAL ROOF PERIMETER.
4. WALLS: INTERIOR PLENUM: 2X4; INTERIOR CENTER: 2 X 6,
   EXTERIOR; 2x6 @ 16" O.C.;
   PLATES; TOP: DOUBLE 2X; BOTTOM: SINGLE 2X
   BUILD INT. WALL FULL HEIGHT INSULATE W/ R-11 BATTS
5. RETURN AIR: 30"X16" GRILLS AT END WALLS.
6. VENTILATION: 12" X 18" GABLE VENTS: (TOTAL: 4)
   (4) 12" X 12" RIDGE VENTS EA SIDE

FINISHES

1. EXTERIOR
   WALLS: INSULATION: R-19 KRAFT-BACK FIBERGLASS.
   SIDING: T1-11 "ABITCO" 8" OC SIDING (COLOR: SILVERPOINT)
   SHEATHING: 7/16" OSB ON END WALLS
   TRIM: 1-4 PROTRIM (OR EQUAL) (COLOR: WILLIAMS SCOTSMAN GREEN)
   ROOF: SHEATHING: 5/8" OSB/EQUAL.
   ROOFING: 235# "TAMKO" 3-TAB SHINGLES/ FLINTGLASS SEAL SERIES: (COLOR: WHITE)
2. INTERIOR
   FLOOR: 20 OZ TITLEIST SERIES CARPET (COLOR: TRAVERTINE)
   WALLS: 3/8" VINYL-WRAP GYPSUM, CALCUTTA SERIES (COLOR: LOOMA BEIGE)
   BASE: 4" VINYL COVE BASE (COLOR: "ARMSTRONG" #69 LIGHT GRAY)
   CEILING: T-GRID SUSPENDED CEILING SYSTEM @ 9'0" AFF. SEE PAGE 2.

WINDOWS AND DOORS

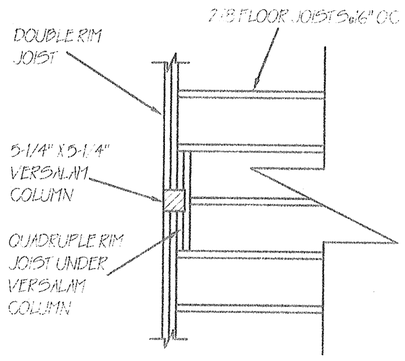
1. EXTERIOR DOORS: (4) 3068 "ACTIVE" STEEL RCL-3W 10" X 18" VISION W/ TYREE FOLD, WEATHERSTRIP, CLOSER, ALUMINUM FRAME. (TOTAL 2).
   HARDWARE: LOCKSET, GLASSROOM; EVERW/ KEYED DEADBOLT
   KEY ALL EXTERIOR DOORS ALIKE IN ENTIRE PROJECT. (3239 A/B 3500 A/B)
2. WINDOWS: (1) 4030 WHITE VINYL FRAME, H.S. CLEAR INSULATED GLASS. (TOTAL: 8)
3. BLINDS: 1" METAL SLAT TYPE (COLOR: WHITE).

CABINETRY & APPLIANCES

1. CABINETS: NONE
2. COUNTERTOPS: NONE
3. APPLIANCES: NONE

SKIRTING

1. NONE



FLOOR JOIST DETAIL (U.P. EACH SIDE OF MOD LINE)
SCALE: NONE

STATE OF COLORADO
DIVISION OF HOUSING
DEC 06 2005

COLORADO REGISTERED
CHARLES J JAHNE
20222
PROFESSIONAL ENGINEER
12-1-05

PLANS APPROVED
SUBJECT TO FIELD INSPECTION

004191

GENERAL NOTES

- UTAH, COLORADO, IDAHO, WYOMING

1. CODES: 2003 IBC 2003 IMC 2003 IPC 2002 NEC
2. OCCUPANCY: R DIVISION:
3. CONSTRUCTION TYPE: V-N USEABLE SQ. FT.: 14410
4. OCCUPANCY LOAD: 14
5. HANDICAP REQUIREMENTS: AS DEALT W/ H-198
6. DESIGN LOADS: LIVE FLOOR 50 LBS/SQ.FT.
   ENTRYWAY: N/A LBS/SQ.FT.
   LIVE ROOF: 100 LBS/SQ.FT.
   WIND: 90 MPH EXP. C 3 SEC GUST
   SEISMIC DESIGN: D2
7. ELECTRICAL SYSTEMS AS SHOWN
8. PLUMBING SYSTEMS AS SHOWN
9. MECHANICAL SYSTEMS AS SHOWN
10. ADA CODES REQUIRE ACCESSIBILITY FOR THE PHYSICALLY CHALLENGED. ACCESSIBILITY IS THE RESPONSIBILITY OF THE LOCAL USER. ANY RAMP STRUCTURE SHOULD BE APPROVED BY THE LOCAL BUILDING AUTHORITY.
11. STATE INSPECTIONS: ___

APPROVED BY:	
AS IS: ☐	W/CHANGES: ☐
DATE:	

NOTE: UNAUTHORIZED USE OF THIS ADVANCED MODULAR MANUFACTURING PLAN, OR MAKING COPIES OF THIS PLAN IS PROHIBITED BY LAW. WRITTEN PERMISSION FROM ADVANCED MODULAR MANUFACTURING IS REQUIRED TO REPRODUCE ANY PART OF THIS PLAN.

SCALE: 1/4"=1'

FLOOR PLAN - CO

DATE 11-8-05
DRAWN BY: JK
CHECKED BY: CJG

FLOOR PLAN - CO

SHEET NUMBERS

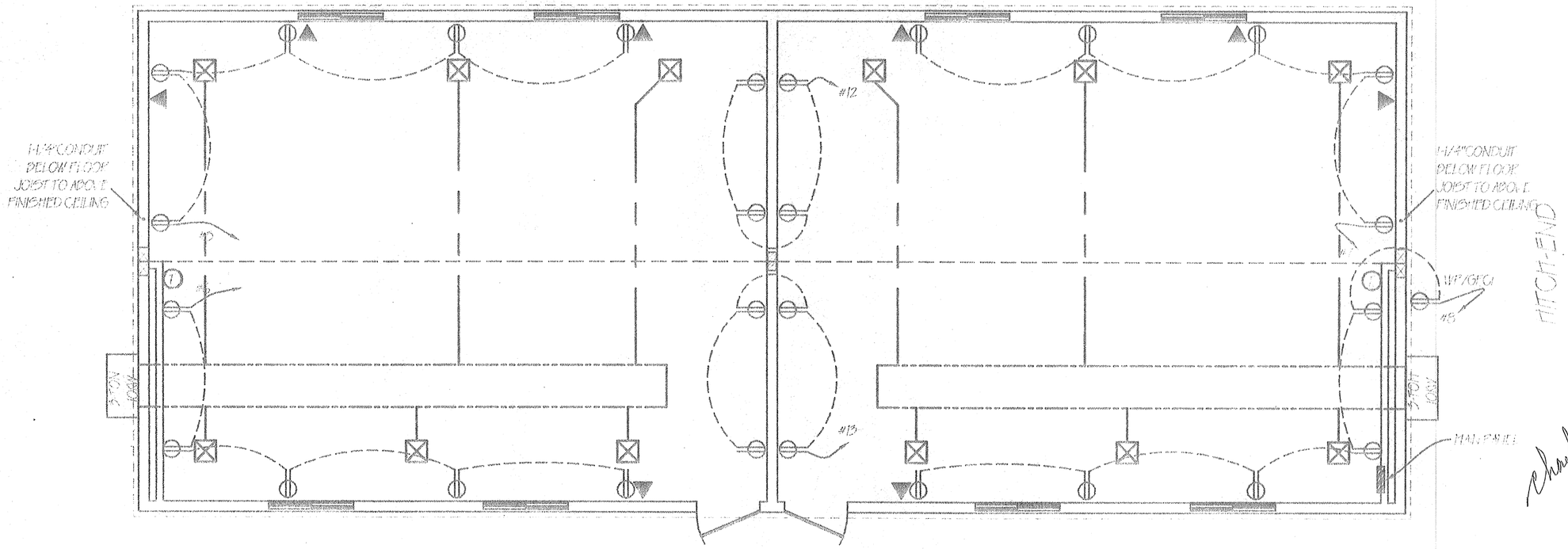
ADVANCED MODULAR MANUFACTURING
644 WEST 14600 SOUTH
BLUFFDALE, UTAH 84065
PH (801) 571-9841
FAX (801) 571-9885

PROJECT TITLE
2460
PARK CITY SCHOOLS
OFFICE SPACE
PREPARED BY
WILLIAMS SCOTSMAN

DATE
OCT 5, 2005

SHEET
1 of 4

WSSLC 235 CO



ELECTRICAL SPECIFICATIONS

1. ALL WIRING TO CODE(S) NOTED ON PAGE 1.
2. ALL WIRING TO BE IN EMT CONDUIT
   ALL WIRE/CONDUCTORS TO BE #12 OR LARGER.
3. LIGHTS: SEE REFLECTED CEILING PLAN, PAGE 3.
4. SWITCHES:
   TOGGLE TYPE @ 42" AFF. (COLOR: IVORY).
   3-WAY TOGGLE TYPE @ 42" AFF. (COLOR: IVORY).
5. RECEPTACLES:
   DUPLEX 15 AMP TYPE @ 18" AFF. (U.N.O.) (COLOR: IVORY).
6. COMM JACKS
   4 SQ. SINGLE GANG MUD RING @ 18" AFF.
7. ——— HIDDEN LINE DENOTES RECEPTACLE CIRCUITS.

MECHANICAL SPECIFICATIONS

1. ALL MECHANICAL TO CODE(S) NOTED ON PAGE 1.
2. HVAC: 3-TON 'BARD' WALL MOUNT UNIT W/ 10 KW HEAT STRIP; (TOTAL: 2).
3. THERMOSTAT:
   (1) MOUNT TOP @ 48" AFF. MAX (TOTAL: 2)
4. SUPPLY AIR DUCT: 24" X 8" 26-GA GALVANIZED;
   8" GALVANIZED RUNS TO DIFFUSERS (TYPICAL).
5. DIFFUSERS:
   ☒ 12" X 12" 4-WAY ADJUSTABLE (TYPICAL), TOTAL: 12
6. RETURN AIR: 30" X 16" R/A GRILL @ PLENUM WALL; MOUNT @ FLOOR LEVEL.

PLUMBING SPECIFICATIONS

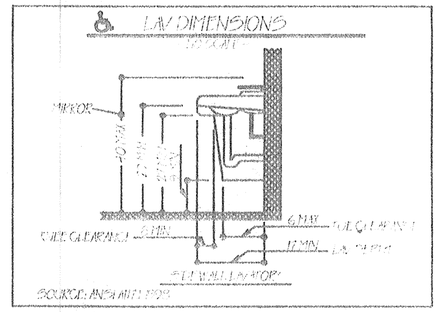
1. NONE

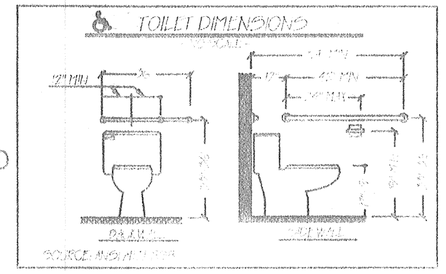
NOTE: RECEPT AND LIGHTING LAYOUT MAY BE REARRANGED IF LOAD ON PANEL IS UNCHANGED.

ELECTRICAL PANEL LAYOUT

CIR	AMP	WIRE#	A	B		WIRE#	AMP	CIR
*1	60	6	HVAC		HVAC	6	60	2
3	—	—	HVAC		HVAC	—	—	4
5	20	12	RECEPTACLES		RECEPTACLES	12	20	6
7	20	12	RECEPTACLES		RECEPTACLES	12	20	8
9	20	12	LIGHTS		LIGHTS	12	20	10
11	20	12	PORCH LIGHTS		RECEPTS	12	20	12
13	20	12	RECEPTS					14
15								16

MAIN PANEL: 20/40 INT. PANEL W/ 200 AMP MAIN BREAKER.
120/240 VOLT, 1 PHASE, 60 HZ.
MAIN SERVICE: 2" CONDUIT OUT BOTTOM
AIC: 36,000 OR BETTER





STATE OF COLORADO
DIVISION OF HOUSING
DEC 06 2005
APPROVED

APPROVED BY:
AS IS: ☐ W/ CHANGES: ☐
DATE:

NOTE: UNAUTHORIZED USE OF THIS ADVANCED MODULAR MANUFACTURING PLAN OR MAKING COPIES OF THIS PLAN IS PROHIBITED BY LAW. WRITTEN PERMISSION FROM ADVANCED MODULAR MANUFACTURING IS REQUIRED TO REPRODUCE ANY PART OF THIS PLAN.

SCALE: 1/4"=1'

ELECTRICAL/MECHANICAL PLAN - D

COLORADO REGISTERED PROFESSIONAL ENGINEER
CHARLES J JAHNE
20222
11-4-05

SHEET CONTENTS
ELECTRICAL/MECHANICAL PLAN - D

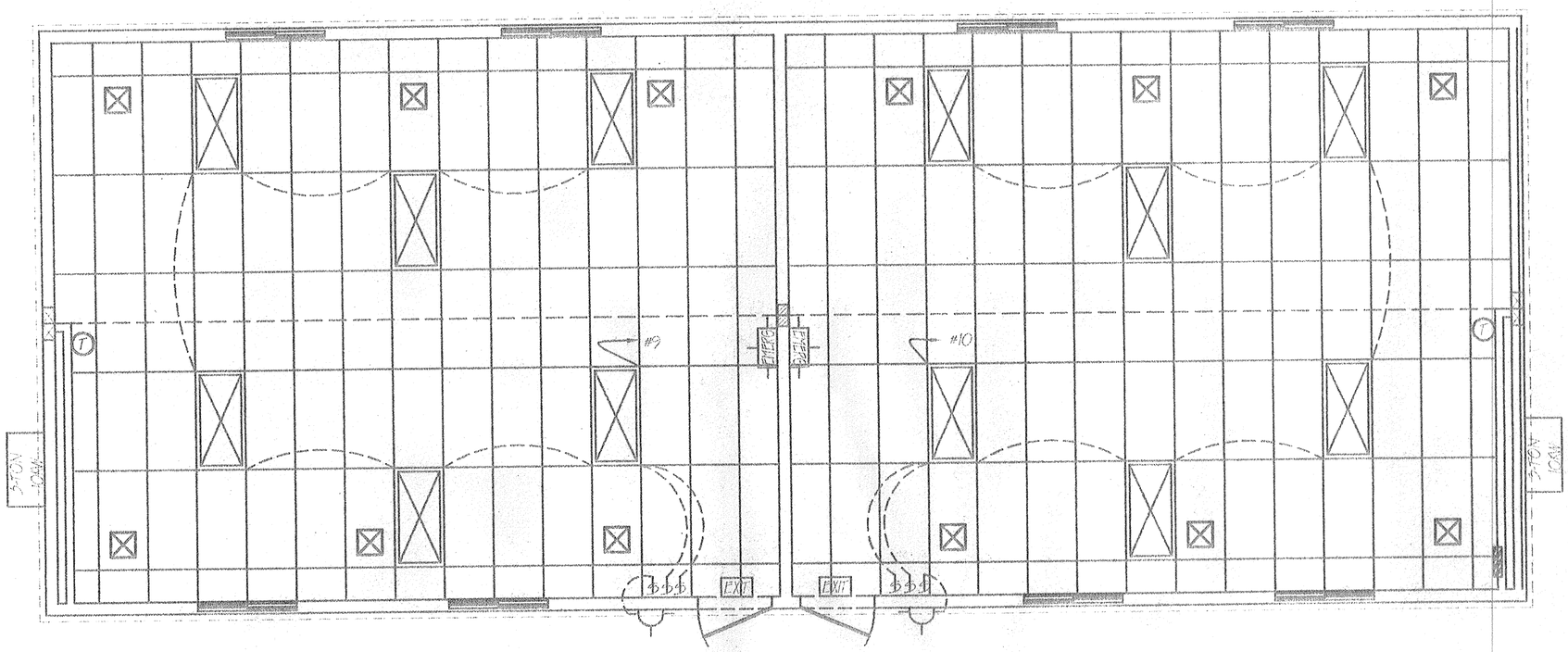
PROJECT TITLE
24/60
PARK CITY SCHOOLS
CLASSROOM
PRESENTED BY:
WILLIAMS SCOTSMAN

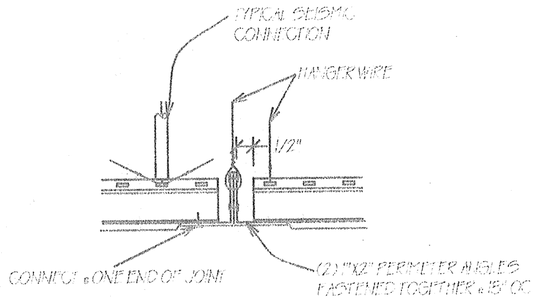
ADVANCED MODULAR MANUFACTURING
644 WEST 14600 SOUTH
BLUFFDALE, UTAH 84065
PH. (801) 571-9841
FAX (801) 571-9883
DRAWN BY: CHECKED BY: C.J.

DATE: OCT 5, 2005

SHEET 2 of 4

WSSCC7350



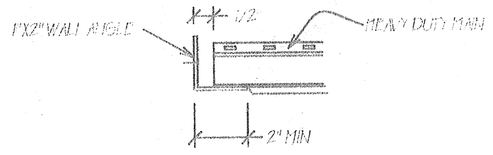


FREE END PERIMETER CONNECTION @ OTHER END OF CEILING

RIGID PERIMETER CONNECTION @ OTHER END OF CEILING

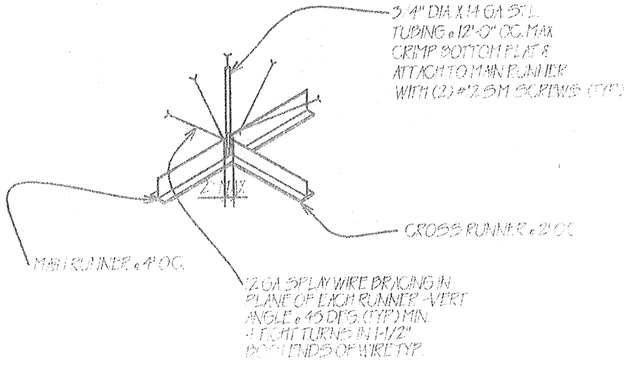
TYPICAL EXPANSION JOINT

- SCALE: NONE -



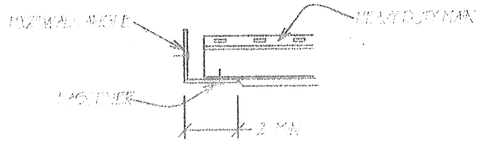
FREE-END PERIMETER CONNECTION

- SCALE: NONE -



SEISMIC CONNECTION

- SCALE: NONE -



RIGID PERIMETER CONNECTION

- SCALE: NONE -

REFLECTED CEILING SPECIFICATIONS

1. REFLECTED CEILING TO COMPLY WITH CODES ON COVER SHEET
2. TYPICAL 2'-0" x 4'-0" SUSPENDED T-GRID PATTERN
3. 2' X 4' ACOUSTICAL CEILING TILES, CELOTEX OR EQUAL
4. SEISMIC TO BE PER #12 GAUGE WIRE
5. BRACE TO BE PER SPECIFIC ZONE D2
6. FINISH CEILING HEIGHT: 9'-0" A.F.F.
7. ▭ 2' X 4' 4 TUBE FLUORESCENT FIXTURE T-8W, WITH CONSTANT OUTPUT BALLAST, CONNECT TO THE BALLAST ON EACH LIGHT TO EACH SWITCH FOR DUAL LEVEL LIGHTING
8. ⏚ PORCELAIN T-
FACTORY STANDARD VANDAL RESISTANT (TOTAL 2)
10. EXIT SIGN:
EL ELECTRIC ILLUMINATED W/ BATTERY BACK UP (TOTAL 2)
11. EMERGENCY LIGHTING
EL "WET" BULB EMERGENCY LIGHT W/ BATTERY PACK (TOTAL 2)
12. DASHED LINE DENOTES LIGHT SWITCHING

STATE OF COLORADO
DIVISION OF HOUSING

DEC 06 2005

APPROVED

APPROVED BY:	THE ELIMINATION OR MODIFICATION OF THIS ADJACENT TO MOBILE HOME ACCESSORY BUILDING SHALL BE PROHIBITED BY LAW. VIOLATION FROM HUD RULES AND REGULATIONS SUBJECT TO $10,000 PENALTY. TO REPRODUCE ANY PART OF THIS P.V.
ADJ'S: ☐ ☐ APPROVED	
DATE:	

NO.	DATE	REVISIONS
1		

SHEET CONTENTS: REFLECTED CEILING PLAN - D

PROJECT: 2460
PARTICIPATING BUILDER: CLASSROOM
PREPARED BY: WILLIAMS SCOTSMAN

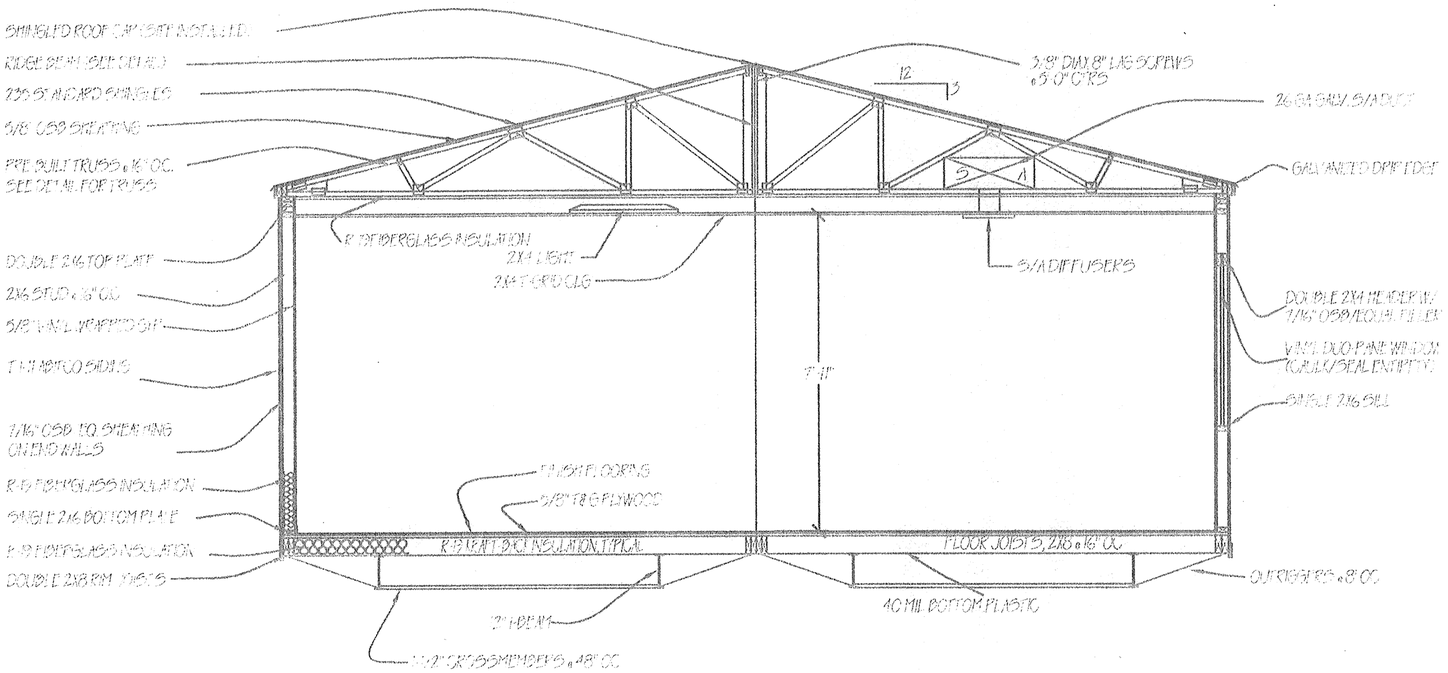
MANUFACTURING
5444 WEST 1400 SOUTH
SALT LAKE CITY, UT 84104
PH (801) 973-9941
FAX (801) 571-7285

OCT 9 2009

SHEET
3 of 4
REFLECTED CEILING

SCALE: 1/4"=1'

REFLECTED CEILING PLAN - D

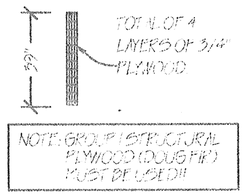


TYPICAL CROSS SECTION

SCALE: NONE

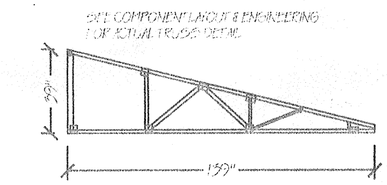
BEAM ASSEMBLY:

1. CUT PLYWOOD TO DIMENSIONS NEEDED.
2. OFFSET SPLICES AT LEAST 24"
3. ARRANGE 1ST LAYER ON ASSEMBLY TABLE.
4. APPLY APA SPEC. AFG-01 WOOD ASSEMBLY GLUE TO MATING SURFACES OF TWO (2) LAYERS OF 3/4" PLYWOOD
5. APPLY 16 GA X 1 1/2" LG X 7/16" CROWN STAPLES TO CONNECT (2) LAYERS TOGETHER. USE A MINIMUM OF 25 STAPLES PER FOOT TO A MAXIMUM OF 35 STAPLES PER FOOT ON EACH LAYER CONNECTION.
6. APPLY APA SPEC. AFG-01 WOOD ASSEMBLY GLUE TO MATING SURFACES OF LAYERS 2 & 3 OF 3/4" PLYWOOD
7. STAPLE AS NOTED IN (4) ABOVE.
8. APPLY APA SPEC. AFG-01 WOOD ASSEMBLY GLUE TO LAYERS 3 & 4 AS NOTED IN (5) AND (6) ABOVE.
9. STAPLE AS NOTED IN (4) ABOVE.
10. TURN BEAM OVER AND STAPLE FIRST SIDE TO OTHER ASSEMBLED SIDE AS NOTED IN (4) ABOVE.



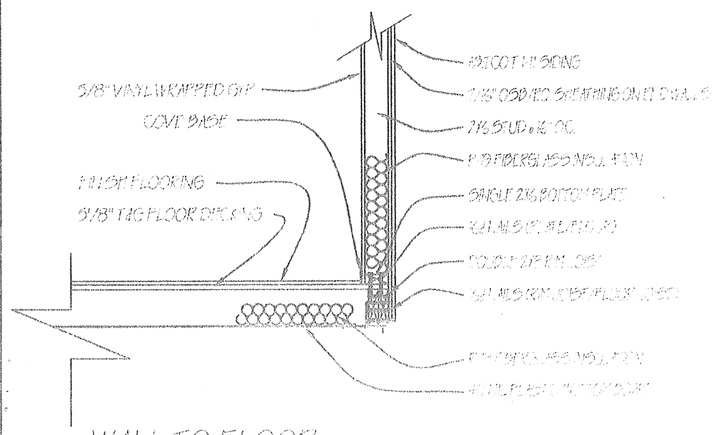
NOTE: GROUP I STRUCTURAL PLYWOOD (DOUG FIR) MUST BE USED!!

ROOF BEAM

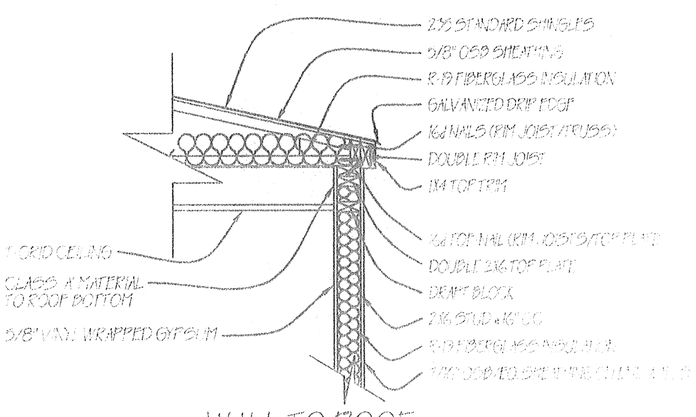


SEE COMPONENT LAYOUT & ENGINEERING FOR INDIVIDUAL TRUSS DETAIL

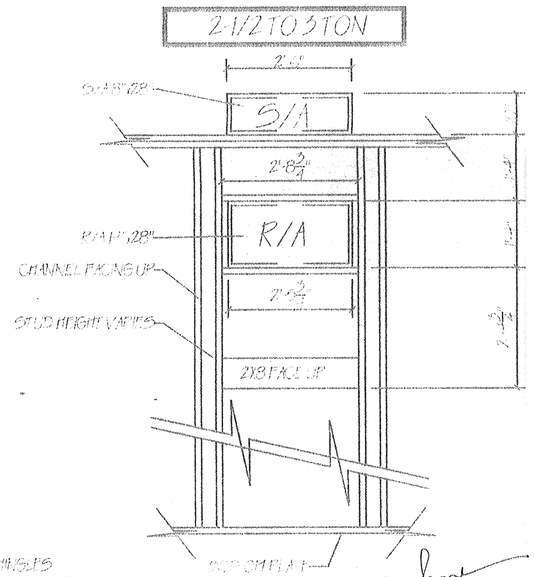
TRUSS LAYOUT

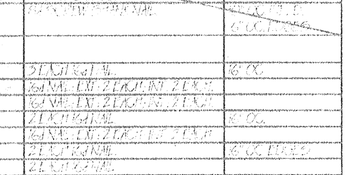


WALL TO FLOOR



WALL TO ROOF

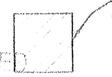




END WALL POST DETAIL

SCALE: NONE

STATE OF COLORADO
DIVISION OF HOUSING
DEC 06 2005
APPROVED



CTR POST DETAIL

SCALE: NONE

FASTENING SCHEDULE

CONNECTION	FASTENING	SPACING
FLOORS N/A		
1. FLOOR JOIST TO PLATE	2-16d TOE NAIL	16" O.C.
2. RIM JOIST TO FLOOR JOIST	4 16d TOE NAIL	16" O.C.
3. DOUBLE RIM JOIST TO FLOOR JOIST	16d @ 16" O.C. NAIL	16" O.C.
4. 20 MIL CLASS "A" VAPOR BARRIER	2" X 2" CAP S. STAPLE	32" O.C.
5. FLOOR DECKING TO FLOOR JOIST	GLUE AND 8d RING NAIL	6" O.C. EDGES, 12" O.C. FIELD
WALLS		
1. BOTTOM PLATE TO FLOOR	2-16d TOE NAIL	16" O.C.
2. STUD TO BOTTOM PLATE	4-8d NAIL OR 2-16d NAIL OR 2-10d TOE NAIL	
3. TOP PLATE TO STUD	4-8d NAIL OR 2-16d TOE NAIL OR 2-10d TOE NAIL	
4. DOUBLE TOP PLATE TO STUD	2-16d TOE NAIL	16" O.C.
5. TOP PLATE, LAP & INTERSECTION	8d NAIL OR 2-16d NAIL OR 2-10d TOE NAIL	
6. HEADER W/ FILLER	2-16d TOE NAIL	16" O.C. EDGES
7. SILL TO STUD	2-16d TOE NAIL	
8. STUD TO PLATE	4-8d NAIL OR 2-16d NAIL OR 3-10d TOE NAIL OR 4-10d TOE NAIL	
9. SILL TO STUD	3-16d TOE NAIL OR 4-8d TOE NAIL	
10. INTERIOR SHEATHING TO STUD	8d RING NAIL	
11. INTERIOR PANEL TO STUD	1" GYPSUM NAILS OR GYPSUM BOARD NAILS	8" O.C. EDGES & FIELD
12. EXTERIOR SHEATHING TO STUD	8d COMMON OR RING NAIL	10" O.C. FIELD, 6" O.C. EDGES
13. EXTERIOR SIDING TO STUD		
14. INTERIOR TO EXTERIOR SIDING	N/A	
15. WALL TIE INTO FLOOR	EXTERIOR SHEATHING	
16. BATT FOR TRIM	4d FINISH NAILS	8" O.C. FIELD
ROOF		
1. RIM JOIST TO TOP PLATE	8d TOE NAIL	6" O.C.
2. RIM JOIST TO ROOF TRUSS	8d TOE NAIL	16" O.C.
3. CEILING TO ROOF TRUSS	W.C. DRY W. LAB. FOR INTENSE	AS PER 2003 I.R.C.
4. ROOF SHEATHING TO ROOF TRUSS	8d RING OR SCR. 6" PT	10" O.C. FIELD, 6" O.C. EDGES
5. ROOFING TO ROOF	COMPATIBLE W/ ROOFING	PER MFG. SPEC'S
6. WALL TIE-IN TO ROOF	EXTERIOR SHEATHING	
7. RIDGE CAP TO ROOF @ MODULE JOINT	COMPATIBLE W/ ROOFING	CONTINUOUS

STRUCTURAL NOTES:

1. ALL ROOF TRUSSES MANUFACTURED BY TYE TRUSS SYSTEMS
2. SEE ENGINEERED 12" BEAM LETTER
3. PLATE & JOIST SIZES ARE TYPICAL JOINTS
4. SEE ENGINEERED LETTER FOR ADDITIONAL NOTES
5. FLOOR JOISTS: 2X8 @ 16" O.C.
   R-19 FIBERGLASS INSULATION
   1" AIR SPACE
   1/2" OSB T.O. SHEATHING
   3/4" T&G COMPLY/EQUAL
   24" MAX. SUPPAN (NOTED)
   W.C. GLUE
6. WALL SHEATHING: 1/2" OSB T.O. EQUAL
7. ROOF SHEATHING: 5/8" OSB T.O. EQUAL W/ 24" SPACING
8. ALL LUMBER MEMBERS SCARFED OR RIPPED TO BE LIMITED WIDTH PER K.M.T.I. RECOMMENDATIONS
9. ALL LUMBER TO BE #2 OR BETTER
10. ALL SHEATHING TO BE APA RATED
11. FLOOR DECKING: 3/8" T&G COMPLY/EQUAL, 24" MAX. SUPPAN (NOTED)
    W.C. GLUE
12. WALL SHEATHING: 1/2" OSB T.O. EQUAL
13. ROOF SHEATHING: 5/8" OSB T.O. EQUAL W/ 24" SPACING
14. ALL LUMBER MEMBERS SCARFED OR RIPPED TO BE LIMITED WIDTH PER K.M.T.I. RECOMMENDATIONS

APPROVED BY:	
ADD:	W.O. NUMBERS:
DEL:	

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2003 I.R.C. AND ALL APPLICABLE LOCAL CODES.
2. ALL DIMENSIONS ARE TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
3. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.
5. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND PROGRAMS.

MANUFACTURED HOUSING
24460 HWY 40
PARK CITY SCHOOLS
CLASSROOM
SCALE: 1/4"=1'
DATE: 11-4-2005
DRAWN BY: WILLIAMS SCOTSMAN
PREPARED BY:
WILLIAMS SCOTSMAN, INC.
4444 WEST 1400 SOUTH
SALT LAKE CITY, UT 84104
PH. (801) 571-1841
FAX (801) 571-3885

SHEET NUMBERS
DETAILS A-F

SCALE: 1/4"=1'

DETAILS

SHEET 4 OF 4