



Builder: Design Space, Inc

Project # 05049.11 Date: 11/15/05

Reviewed by: Rick Atkinson

☒ Appendix

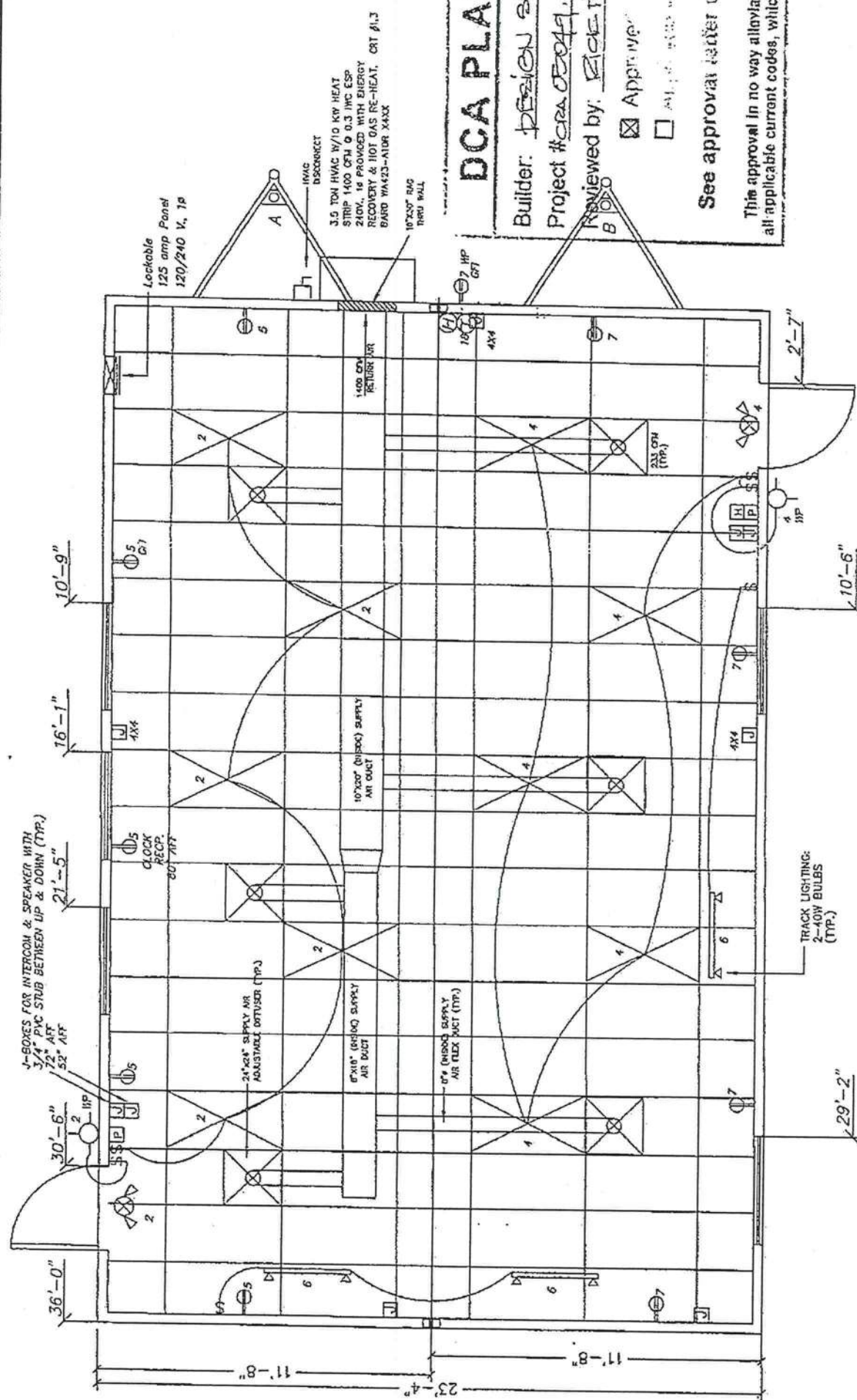
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See approval letter dated: 2/21/11

This approval in no way alleviates the builder from complying with all applicable current codes, which may not be identified in this review.

SEP 27 201

DESIGN SPACE, INC. 91 HAVENY WICKENS RD., DOUGLAS, CA. 91033 CLARK COUNTY IND. PARK, HOUDEVILLE, CA. 91034	DESIGN SPACE MCRAB, LLC 1110 RD. PARK RD. MCRAE, GA. 31055	
	DATE: 09/09/2003 SCALE: 1/4" = 1'-0" COMPS: SEE NOTES LABELS: FL	KENNETH A. GOURTNEY, P.E. 1588 RIDGE TOP WAY CLEARWATER, FL 33765 FL PE#10131
REVISIONS:		DTG KAG.
24' X 36' RELOCATABLE CLASSROOM		SHEET
ELECTRICAL & HVAC PLAN FOR PRE-K THRU GRADE 3		KAG. NO. 091300303



DCA PLANS REVIEW

Builder: DESIGN SPACE, INC.
 Project # 02049.11 Date: 11.15.05
 Reviewed by: BLAKE HILFMAN
☒ Approved
☐ Not Approved

See approval letter dated: 11.15.05

This approval in no way alleviates the builder from complying with all applicable current codes, which may not be identified in this review.

SEP 27 2005

DESIGN SPACE, INC. 81 HARVEY VICTORS RD., DOUGLAS, CA, 91633 CLICH COUNTY REG. NO. 15000, HOMEOWNERS, CA, 31634		DESIGN SPACE MORAE, LLC 1110 IND. PARK RD. MORAE, CA, 91053	
DATE: 02/09/2005	KENNETH A. GORTNEY, P.E. 1500 RIDGE TOP WAY CLEARWATER, FL 33765 FL PE#10131		
SCALE: 1/4" = 1'-0"	REVISIONS:		
CODES: SEE NOTES	REV:		
LABELS: FL	KAG.		
24' X 36' RELOCATABLE CLASSROOM		SHEET	
ELECTRICAL & HVAC PLAN FOR GRADE 4 THRU 12		7 OF 12	

ALL LIGHT GAGE STUDS, JOISTS, AND ACCESSORIES SHALL BE FORMED FROM ZINC COATED CORROSION RESISTANT STEEL IN ACCORDANCE WITH ASTM A303-30 AND THE MANUFACTURER'S SPECIFICATIONS. ALL FORMED MEMBERS SHALL BE BY UMACHT, INC. OR EQUAL.

12. 14, 16 AND 18 GAGE MINIMUM YIELD STRENGTH SHALL BE 50 KSI, 18 AND 20 GAGE MINIMUM YIELD STRENGTH SHALL BE 33 KSI, 22 AND 24 GAGE MINIMUM YIELD STRENGTH SHALL BE 30 KSI.

ALL STUDS SHALL BE LATERALLY BRACED BY ATTACHMENT OF ANOTHER STUD OR ANOTHER MEMBER TO THE STUDS AT 10' ON CENTER SHEATHING OR EXTERIOR FINISH MATERIAL ON EXTERIOR SURFACES.

STEEL TUBES SHALL HAVE A MINIMUM YIELD STRENGTH OF 46 KSI IN ACCORDANCE WITH ASTM A500 GRADE B, ALL OTHER HOT ROLLED STEEL SHALL HAVE A MINIMUM YIELD STRENGTH OF 36 KSI ACCORDANCE WITH ASTM A36.

WELDS ON BASE METALS LESS THAN 1/8" HIGH THICK SHALL BE IN ACCORDANCE WITH AWS D1.4.

WELDS ON 1/8" AND HIGHER THICKS SHALL BE IN ACCORDANCE WITH AWS D1.1.

WELDS ON HOT ROLLED STEEL SHALL BE SAWN WITH ETXXX ELECTRODES, UNLESS OTHERWISE SPECIFIED. FILLET WELDS SHALL BE THE SAME THICKNESS OF THE BASE METAL FOR METALS UP TO 1/4" HIGH THICK, AND THE THICKNESS OF THE BASE METAL MINUS 1/16" INCH FOR METALS 1/4" INCH OR MORE IN THICKNESS.

ALL METAL SCREWS SHALL BE TRUSS #12 SELF-DRILLING SCREWS WITH EQUAL OR LONGER THREADS OTHERWISE SPECIFIED.

ALL STUDS SHALL BE ATTACHED TO THE METAL PARTS BY 3 OR MORE SCREWS.

ALL METAL DECKING SHALL BE IN ACCORDANCE WITH THE "STEEL DECK INSTITUTE" STANDARDS.

ALL METAL TIEBACKS SHALL BE BY GALVAMET, OR EQUAL.

ALL METAL JOISTS SHALL COMPLY WITH ASTM A307 UNLESS OTHERWISE SPECIFIED.

OPEN WEB JOISTS SHALL BE DESIGNED, FABRICATED AND INSTALLED IN ACCORDANCE WITH THE "STEEL JOIST INSTITUTE" SPECIFICATIONS. CERTIFIED OPEN WEB JOIST DESIGN SHALL BE SUBMITTED TO BUILDING DESIGNER FOR REVIEW AND ACCEPTANCE PRIOR TO CONSTRUCTION.

REPORT FABRICATOR ON AEROSOLING STEEL PIN FASTENERS SEE ICC REPORT 15-001.

**TYPICAL COLD FORMED STEEL
FRAMING DESIGNATIONS:**

ROOF:
600S162-54 6" X 1-5/8" X 16 GA JOIST
600T125-54 6" X 1-1/4" X 16 GA RUNNER

EXTERIOR WALLS:
362S182-43 3-5/8" X 1-5/8" X 16 GA STUD
362T125-43 3-5/8" X 1-1/4" X 16 GA RUNNER

DCA PLANS REVIEW

Builder: DESIGN SPACE, INC.
Project #202005049-11 Date: 11.15.05
Reviewed by: RICK THURMAN

☒ Approved without comment.☐ Approved with conditions

See approval letter dated: 11.15.05

This approval in no way alleviates the burden from complying with applicable current codes which may not be identified in this

DESIGN SPACE, INC.
37 HUNTER HOUNDS RD., FORTVALLEY, GA. 31505
DADE COUNTY RD. 104, P.O. BOX 104, FORTVALLEY, GA. 31504

09/09/2005	KENNETH A. GODFREY, P.E. 1588 RIDGE TOP WAY CLEARWATER, FL 33765
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SEE	COVER SHEET	REMSONS	BT	KAG.
SWPL				

36' RELOCATABLE CLASSROOM	SHEET	8 OF 12

CROSS SECTION

INTERIOR FINISH MATERIALS:

CEILING - T-GRID (CLASS A)

WALL - 3/8 INCH VINYL COVERED GYPSUM BOARD OVER 1/2 INCH RAW GYPSUM BOARD THROUGHOUT, EXCEPT FRP BOARD OVER 1/2 INCH RAW GYPSUM BOARD IN RESTROOM.

FLOOR - SEAMLESS SHEET VINYL TURNED UP 8 INCHES AT EDGES IN RESTROOMS. CARPET INSTALLED IN ALL OTHER AREAS.

EXTERIOR FINISH MATERIALS:

ROOF - 45 MIL BLACK RUBBER ROOF COVERING (EPDM) INSTALLED OVER 1/2" DECK PER MANUFACTURER'S SPECIFICATIONS.

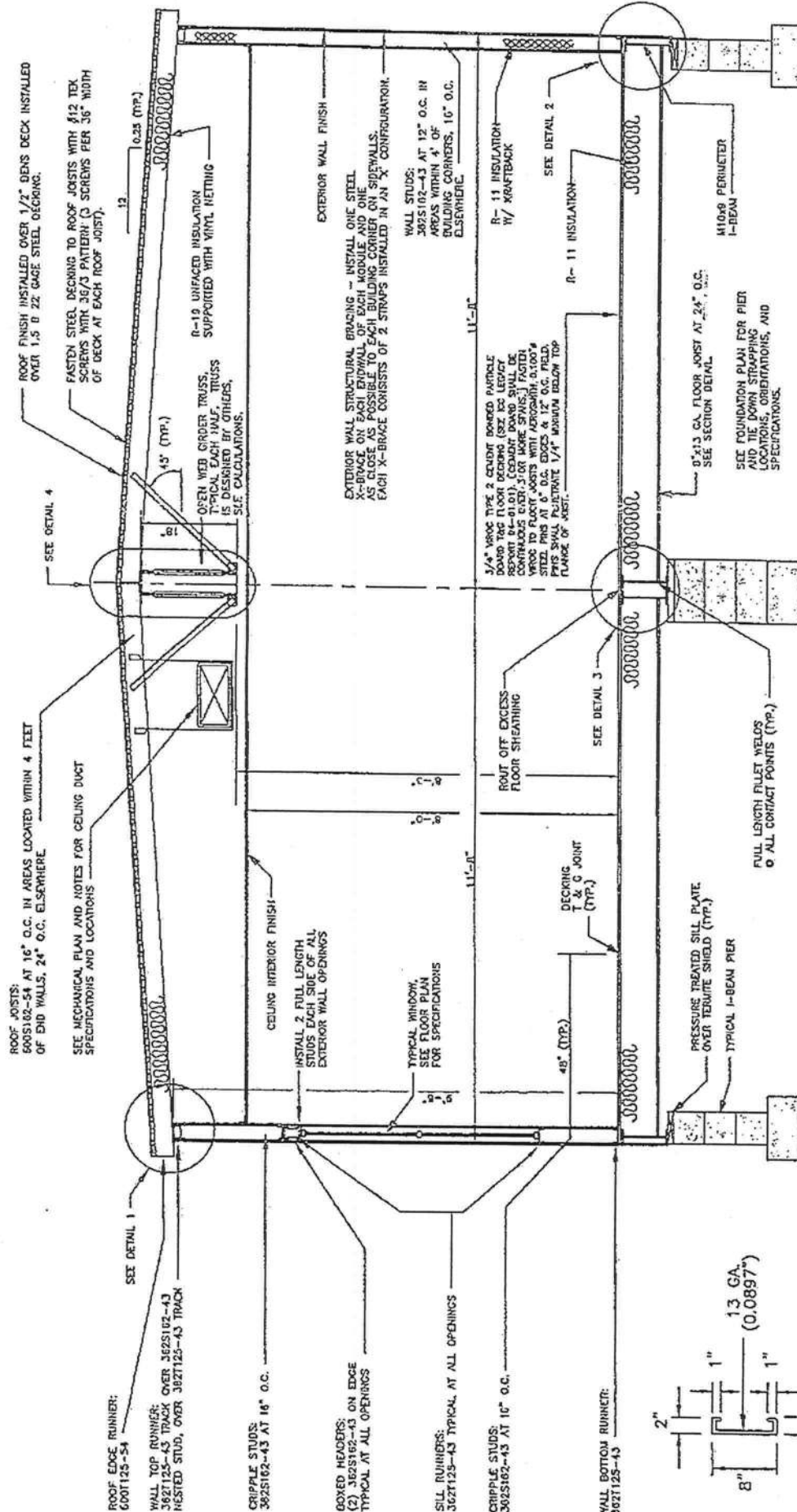
WALL - HIGH-RIB ALUMINUM SIDING CONFORMING TO AAMA 1402 OR HIGH-RIB 0.0149 IN. MINIMUM CORROSION RESISTANT STEEL SIDING OR 5/16" HARDIPANEL SIDING.

ADDITIONAL NOTES:

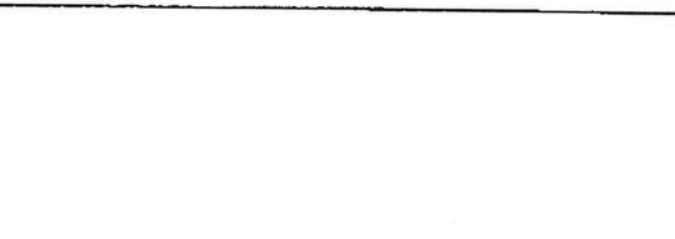
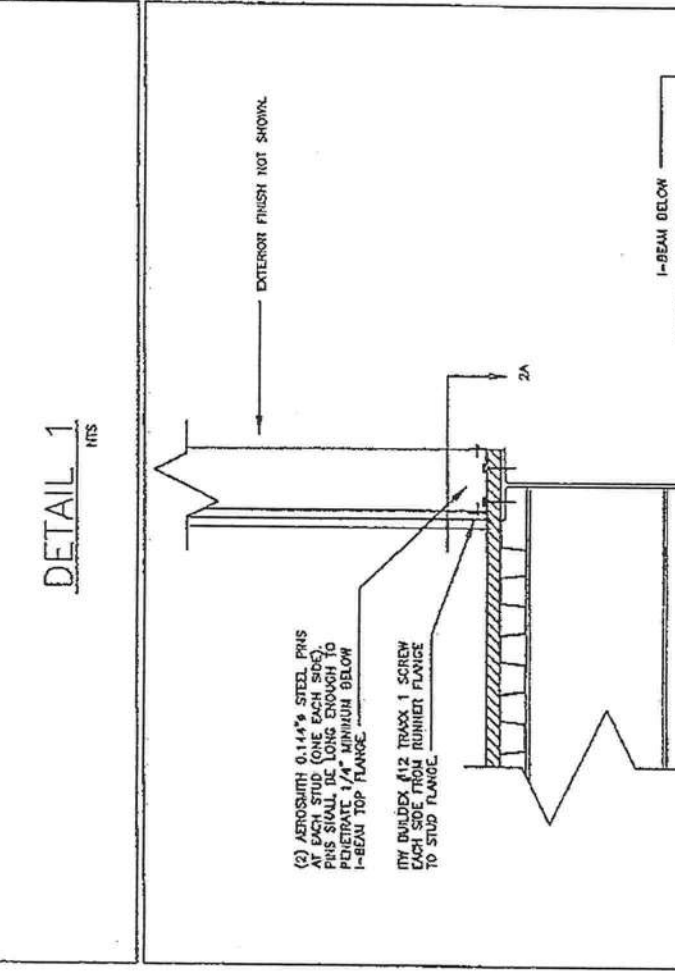
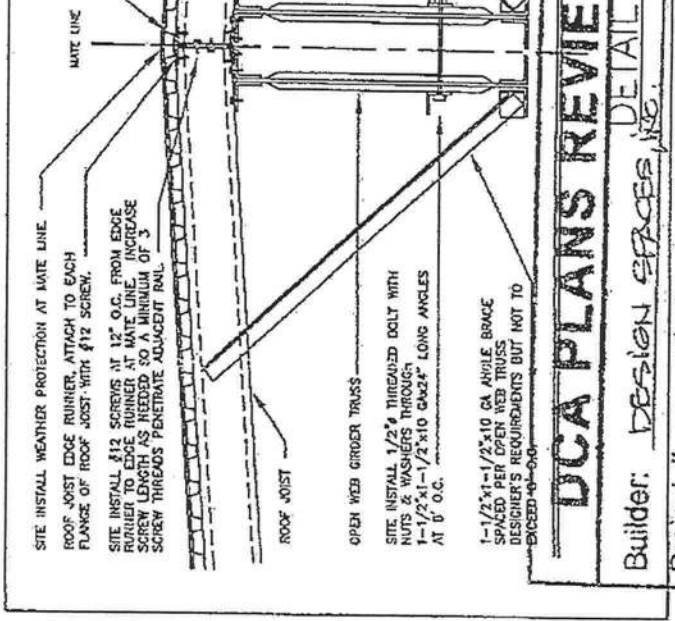
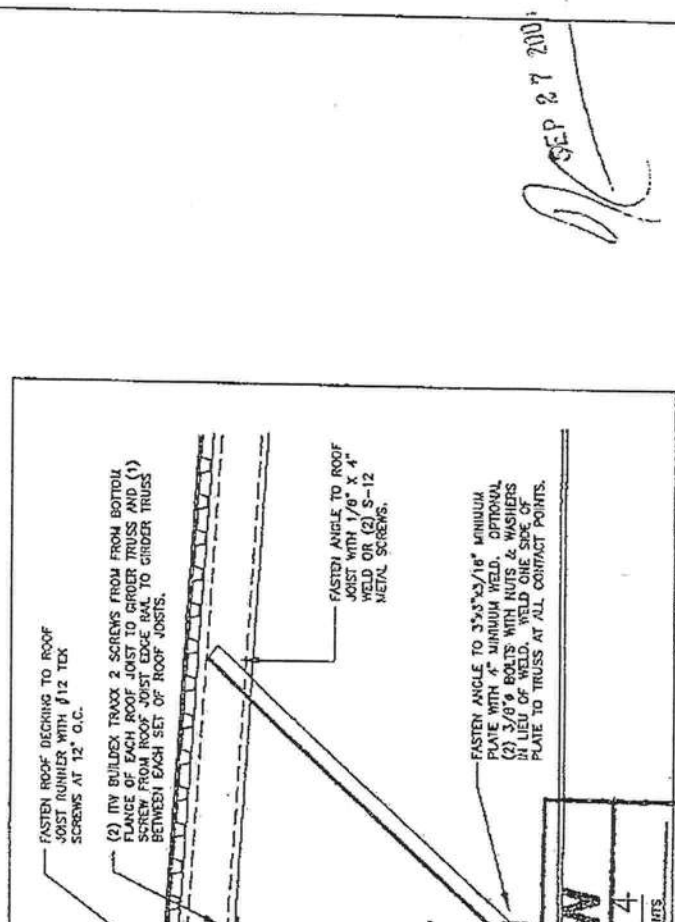
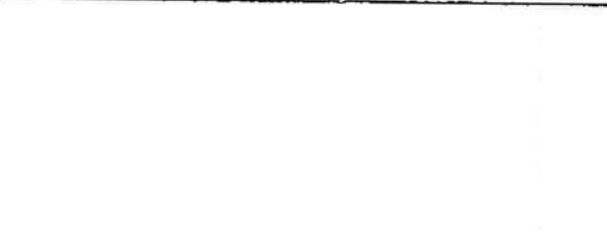
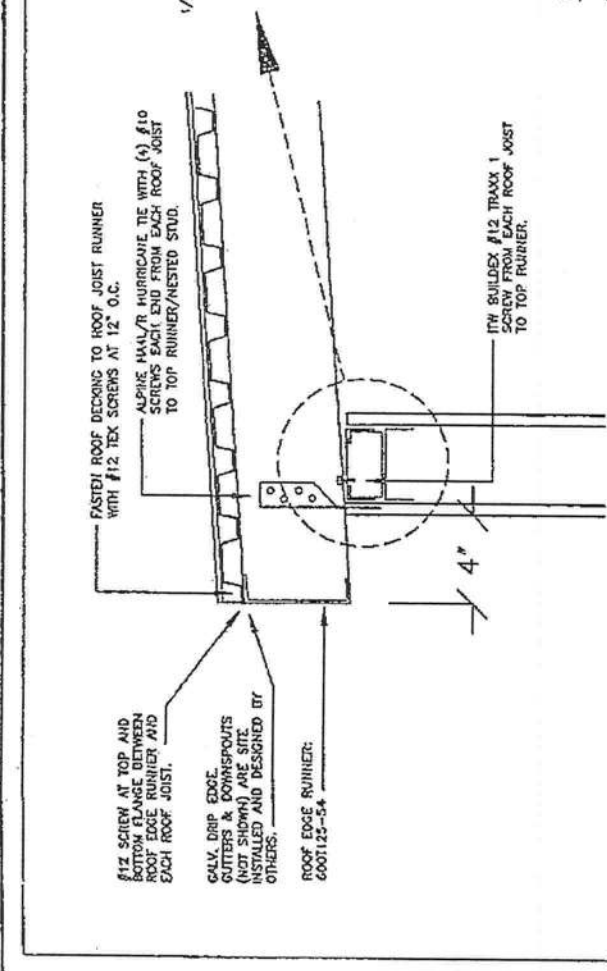
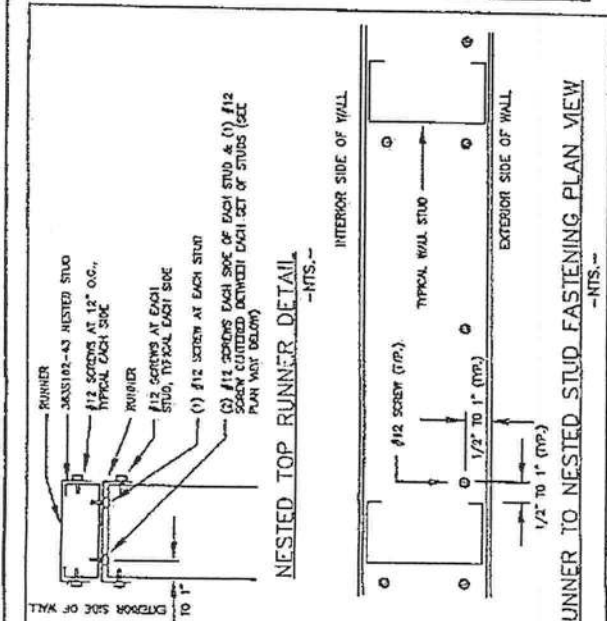
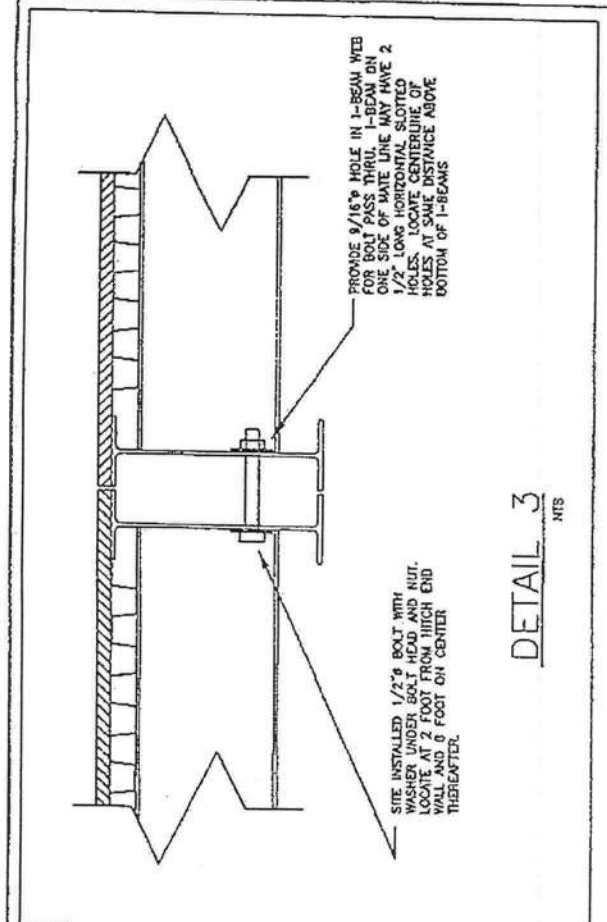
1. ALL FLASHING SHALL BE INSTALLED OVER APPROVED WEATHER PROTECTION (TRUCK BED FLASHING SYSTEM, ETC.). GUTTERS MAY BE INSTALLED OVER WEATHER PROTECTION PRIOR TO INSTALLATION FOR WALL FINISH AND WEATHER PROTECTION.

2. ALL ROOFING AND SIDING MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE PRODUCTS MANUFACTURER'S INSTALLATION INSTRUCTIONS.

3. ALL ROOFING AND SIDING MATERIALS AND THEIR FASTENINGS SHALL BE DESIGNED AND INSTALLED SO AS TO RESIST THE COMPOUND WIND LOAD SHOWN ON THE COVER SHEET.



FLOOR JOIST
SECTION



DESIGN SPACE, INC. 51 HARVEY MOORE RD., CORONA, CA 92626 CLARK COUNTY NO. PARK, HAWAII, HI 96706	DESIGN SPACE, INC. 51 HARVEY MOORE RD., CORONA, CA 92626 CLARK COUNTY NO. PARK, HAWAII, HI 96706
DATE: 09/09/2003	KENNETH A. GODFREY, P.E. 1500 BRIDGE TOP WAY CLEARWATER, FL 33765 FL PE#40131
SCALE: NTS	REVISIONS
CODES: SEE COVER SHEET	DR: KAG.
LABELS: FL	SHEET
24" X 30" RELOCATABLE CLASSROOM	9 OF 12
CROSS SECTION DETAILS	KAG, NO. 05130303

DCA PLANS REVIEW

Builder: DESIGN SPACES, INC.

Project # 0509.11 Date: 11.15.05

Reviewed by: Rick Hileman

☒ Approved without conditions

☐ Approved with conditions

See approval letter dated: 11.15.05

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