

1. ALL ELECTRICAL CONSTRUCTION MATERIALS AND INSTALLATION MUST BE IN ACCORDANCE WITH THE CODES SPECIFIED ON THESE PLANS.
2. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
3. WHEN LIGHT FIXTURES ARE INSTALLED IN CEASETS THEY SHALL BE SURFACE MOUNTED ON RECESSED, NONCONDUCTIVE FINISHES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACES MOUNTED NONCONDUCTIVE FINISHES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES ABOVE THEM.
4. ALL OTHER FINISHES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM STORAGE AREAS AS DEFINED BY SECTION 410.0(A).
5. ALL CIRCUITS CROSSING OVER NONWIRE MOUNTING UNITS SHALL BE SITE CONNECTED IN APPROVED ACCESSIBLE JUNCTION BOXES.
6. THE MAIN ELECTRICAL PANELS ARE SITE INSTALLED BY OTHERS AND SUBJECT TO THE APPROVAL OF D.O.C.
7. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
8. ALL RECESSED INSTALLATION, ETC. HAS BEEN APPROVED BY THE D.O.C. AND IS IN ACCORDANCE WITH THE FIRE ALARM/NOTIFICATION INSTALLATION IN NET LOCATIONS (EXTERIOR) SHALL BE AT WEATHER PROOF (WP) ENCLOSURES. THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN AN ATTACHMENT FLAG IS INSERTED OR REMOVED.
9. ALL ELECTRICAL EQUIPMENT SHALL BE IN ACCORDANCE WITH THE CURRENTLY APPLICABLE NFPA 70B. THE EQUIPMENT MUST BE AVAILABLE.
10. BALLASTS IN FLUORESCENT FIXTURES SHALL BE INTERMEDIATE-SAVING TYPE, IN ACCORDANCE WITH FLORIDA STATUTES.
11. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM, THE ENERGY-SAVING TYPE, IN ACCORDANCE WITH FLORIDA STATUTES.
12. AS BEING IN COMPLIANCE WITH SECTION 510-2 OF THE NEC BY THE LOCAL ELECTRICAL CONTRACTOR.
13. AND A MINIMUM OF 0.1% LEAKAGE ALONG THE PATH OF INTERFERENCE AT THE FLOOR LEVEL.
14. TO OCCUR TO BE AVOIDED AND A MINIMUM AT ANY POINT OF 0.08 IN AT THE DIO OF THE EXTERIOR LIGHT THE DURATION.
15. A MINIMUM TO 0.08 IN ILLUMINATION. UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED. THE EMERGENCY POWER SYSTEM SHALL BE EQUIPPED WITH A UNIT SWITCH.
16. THE EQUIPMENT SHALL BE REMOVED WITH RELEVANT ACCESSORY DOCUMENTS ADJACENT TO THE EQUIPMENT. SERVED. A UNIT SWITCH SHALL BE INSTALLED IN A POSITION THAT IS PART OF THE HVAC EQUIPMENT AND DOCUMENTED ALL UNGROUNDED CONDUCTORS SHALL BE IDENTIFIED AND THE EQUIPMENT SHALL HAVE OTHER IDENTIFYING MARKS ARE ALSO PROVIDED BY A RELEVANT ACCESSORY DOCUMENT.
17. THE RELEVANT INCLUDING SHALL ONLY BE USED FOR SCHOOL PROGRAMS IN WHICH THE PROVIDED WARNING AND COMPUTER MONITORING SYSTEMS ARE INSTALLED ON ALL ELECTRICAL RECEPTACLES ACCESSIBLE TO CHILDREN UNDER 6 YEARS OLD (BY OTHERS).
18. REMOVED SAME DETECTORS ARE DESIGNED BY AND SITE INSTALLED BY OTHERS, INCLUDING CONNECTIONS TO THE FIRE PROTECTIVE SYSTEM AND SYSTEM.
19. SAME PROTECTIVE SHALL BE PROVIDED FOR ALL GASES, RADIATION, AND FOR ALL OTHER GASES.
20. ALL FACILITIES IN HIGH RISK LIGHTING AREAS SHALL BE EVALUATED USING THE RISK ASSESSMENT GUIDE IN NFPA 700 AND OTHER STANDARDS WHICH ADDRESS LIGHTING PROTECTION, AND BE EVALUATED TO BE PROTECTED ACCORDINGLY. DESIGN OF PROTECTION IS BY OTHERS.

①	SMOKE DETECTOR	②	WATER DETECTOR	③	WATER DETECTOR	④	WATER DETECTOR	⑤	WATER DETECTOR	⑥	WATER DETECTOR	⑦	WATER DETECTOR	⑧	WATER DETECTOR	⑨	WATER DETECTOR	⑩	WATER DETECTOR	⑪	WATER DETECTOR	⑫	WATER DETECTOR	⑬	WATER DETECTOR	⑭	WATER DETECTOR	⑮	WATER DETECTOR	⑯	WATER DETECTOR	⑰	WATER DETECTOR	⑱	WATER DETECTOR	⑲	WATER DETECTOR	⑳	WATER DETECTOR	㉑	WATER DETECTOR	㉒	WATER DETECTOR	㉓	WATER DETECTOR	㉔	WATER DETECTOR	㉕	WATER DETECTOR	㉖	WATER DETECTOR	㉗	WATER DETECTOR	㉘	WATER DETECTOR	㉙	WATER DETECTOR	㉚	WATER DETECTOR	㉛	WATER DETECTOR	㉜	WATER DETECTOR	㉝	WATER DETECTOR	㉞	WATER DETECTOR	㉟	WATER DETECTOR	㊱	WATER DETECTOR	㊲	WATER DETECTOR	㊳	WATER DETECTOR	㊴	WATER DETECTOR	㊵	WATER DETECTOR	㊶	WATER DETECTOR	㊷	WATER DETECTOR	㊸	WATER DETECTOR	㊹	WATER DETECTOR	㊺	WATER DETECTOR	㊻	WATER DETECTOR	㊼	WATER DETECTOR	㊽	WATER DETECTOR	㊾	WATER DETECTOR	㊿	WATER DETECTOR
①	SMOKE DETECTOR	②	WATER DETECTOR	③	WATER DETECTOR	④	WATER DETECTOR	⑤	WATER DETECTOR	⑥	WATER DETECTOR	⑦	WATER DETECTOR	⑧	WATER DETECTOR	⑨	WATER DETECTOR	⑩	WATER DETECTOR	⑪	WATER DETECTOR	⑫	WATER DETECTOR	⑬	WATER DETECTOR	⑭	WATER DETECTOR	⑮	WATER DETECTOR	⑯	WATER DETECTOR	⑰	WATER DETECTOR	⑱	WATER DETECTOR	⑲	WATER DETECTOR	⑳	WATER DETECTOR	㉑	WATER DETECTOR	㉒	WATER DETECTOR	㉓	WATER DETECTOR	㉔	WATER DETECTOR	㉕	WATER DETECTOR	㉖	WATER DETECTOR	㉗	WATER DETECTOR	㉘	WATER DETECTOR	㉙	WATER DETECTOR	㉚	WATER DETECTOR	㉛	WATER DETECTOR	㉜	WATER DETECTOR	㉝	WATER DETECTOR	㉞	WATER DETECTOR	㉟	WATER DETECTOR	㊱	WATER DETECTOR	㊲	WATER DETECTOR	㊳	WATER DETECTOR	㊴	WATER DETECTOR	㊵	WATER DETECTOR	㊶	WATER DETECTOR	㊷	WATER DETECTOR	㊸	WATER DETECTOR	㊹	WATER DETECTOR	㊺	WATER DETECTOR	㊻	WATER DETECTOR	㊼	WATER DETECTOR	㊽	WATER DETECTOR	㊾	WATER DETECTOR	㊿	WATER DETECTOR

CPYLT	MONOCLATURE	PLAVOR (mm)	WAVE (Hz)
1.3	WAVE	SIZE TWO WTS STES	17-21 MC
2.48	WORTH	20 A	17-21 MC
5.7	PROFIDERS	20 A	17-21 MC
8-12	PANE BIZARDS	---	---

DESCRIPTION	PANEL	KVA
GENERAL LIGHTING		
6013 KW/5750	57 X 1.25	3.1
10000 RECEP.TS	0.1000	1.8
WATER HEATER	1.9 KW X 1.25	1.8
1 FAN	0.3KW X 1.25	0.9
HWAC		10.4
OTHER	16.2 KVA	
TOTAL	740 X 1000 X 1.10	74 AMP
INSTALL	125 AMP PANEL	
20/240 V 1ø		

1. ALL MECHANICAL CONSTRUCTION, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE CODES SPECIFIED THEREIN.
2. HVAC SYSTEM AND DUCT CONSTRUCTION SHALL COMPLY WITH NFPA 90B.
3. HVAC EQUIPMENT SHALL BE UL LISTED.
4. AIR TO GRAPE IS DESIGNED BY ARCHITECT AND SITE INSTALLER.
5. HVAC UNIT SHALL BE EQUIPPED WITH PROGRAMMABLE THERMOSTAT AS REQUIRED BY ENERGY CODE FOR ENERGY CONSERVATION.
6. HVAC UNIT SHALL HAVE A MINIMUM SEER RATIO OF 10.0.
7. HVAC UNIT SHALL BE LOCATED WHERE IT DOES NOT EXHAUST INTO COMBUSTIBLE MATERIAL OR FLAMMABLE VAPOR AND TO MINIMIZE THE HAZARD FROM FIRES IN OTHER STRUCTURES.
8. HVAC EQUIPMENT SHALL OPERATE CONTINUOUSLY DURING HOURS OF OCCUPANCY, HEATING AND COOLING SEASONS.
9. HVAC EQUIPMENT SHALL BE CAPABLE OF MAINTAINING DESIGN LOADS.
10. HVAC EQUIPMENT IS REQUIRED FOR A MAXIMUM OCCUPANT LOAD OF 20 PERSONS.
11. HVAC EQUIPMENT SHALL HAVE FRESH AIR INTAKE CAPABLE OF PROVIDING 15 CFM OF OUTSIDE AIR PER OCCUPANT.
12. THE FOLLOWING DESCRIBE THE BASIS FOR THE FOLLOWING CONDITIONS:
 - a. THE HVAC EQUIPMENT SHALL BE BASED ON THE FOLLOWING CONDITIONS:
 - i. WINTER DBT, OUTSIDE DBT, INSIDE DBT
 - ii. SUMMER DBT, OUTSIDE DBT, INSIDE DBT
 - b. DUCTS SHALL BE 20 GAGE GALVANIZED METAL COVERED WITH R-8 MINIMUM INSULATION. FLEX DUCTS SHALL COMPLY WITH NFPA 90A.
 - c. EXCEED BOX EFFICIENCY AT 1.0 D. INDEXED BOXES FOR CONDITIONED AIR SHALL HAVE A VAPOR BARRIER ON THE WARM SIDE OF THE DUCT.
 - d. RETURN AIR FILTER SHALL EQUAL 1 OR D. INDEXED BOX EFFICIENCY AT 1.0 VAPOR PARTICLE SIZE.
 - e. INTERIOR DOORS SHALL BE UNDOORST 1 1/2" AFFR. FOR AIR RETURN.
 - f. EXTERIOR DOORS SHALL BE UNDOORST 1 1/2" AFFR. FOR AIR RETURN.
 - g. LIGHT IS TURNED OFF.
13. VOID JAN SHALL BE CONNECTED TO A 4" MINIMUM METAL DOWNST BUILT THAT EXTENDS THROUGHOUT THE ENTIRE BUILDING.
14. VAPOR BARRIER IS REQUIRED TO BE INSTALLED ON THE EXTERIOR SURFACE OF RELATIVE THERMAL INSULATION.

ITEM	MANUFACTURER	MODEL
HVAC	BAIRD	W463-AIOR X40C
EXHAUST FANS	BROWN	A650-A

ITEM	MANUFACTURER	MODEL
WC TANK	ATLAS	A427B
WC BOWL	ATLAS	A447
WAV	WILLIAMS	W619
WAV FAUCETS	ZURN	Z66100
WAV SINK	JUST	AF6A-1725-127
SINK FAUCETS	TAG BRASS	FI-3303

Unit 101

Builder: DESIGN SPACE, INC.

Project #CRA 05049.11 Date: 11.15.05

Reviewed by: Black tilbury

☒ Approve without comments

☐ Approve with comments

See approved version dated: 11.15.05

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

NOTES:

FASTENERS FOR HVAC SUPPORT ARE BUILDEX 1/4" WHWH #3 CANT TRAXX SCREWS OR EQUAL FASTENED TO 36S1162-43 STEEL STUDS OR BETTER. INSTALL 6 FASTENERS INTO EACH SIDE BRACKET AND 17 FASTENERS INTO BOTTOM BRACKET. STUDS SHALL BE FASTENED TO ADJACENT STUDS WITH EQUIVALENT FASTENERS AT 12" o.c.

HVAC UNIT FASTENING

DESIGN SPACE, INC.
81 HAWLEY WOODS RD., DOUGLAS, CA 91533
HIGH COUNTY RD., PARK, HUNTERVILLE, GA 31134

DESIGN SPACE McRAE, LLC
1119 P.O. PARK RD.
MURFREESBORO, GA 31555

DATE: 09/09/2005

SCALE: NTS

COPIES: SEE COVER SHEET	REVISIONS:
LABELS: FL	 11-10-05

24' X 36' RELOCATABLE CLASSROOM

PLUMBING, MECHANICAL, ELECTRICAL NOTES, ETC.	KAG. NO. Q81.30.05
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11-10-05

HVAC UNIT FASTENING

HVAC UNIT FASTENING

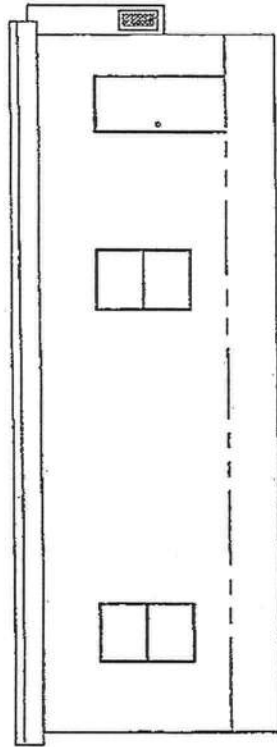
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10. *Journal of the American Statistical Association*, 1997, 92, 1023-1032.

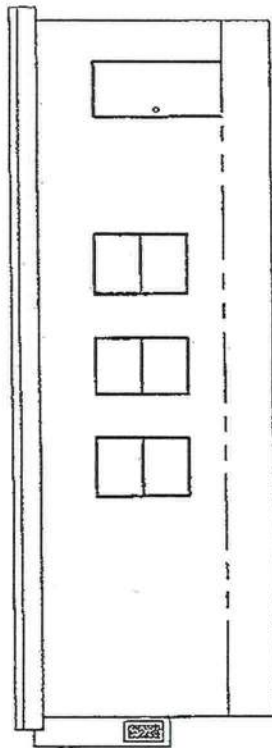
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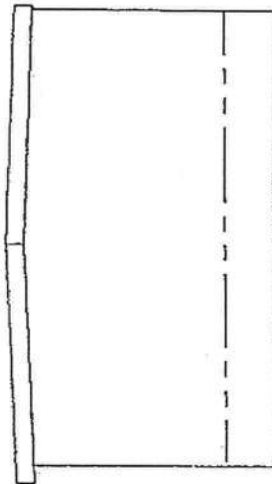
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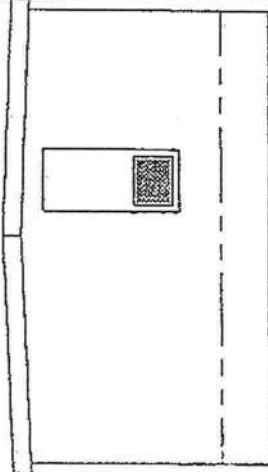
FRONT ELEVATION



REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

TYPICAL ELEVATION NOTES:

1. ALL SITE INSTALLED ITEMS ARE SUBJECT TO THE APPROVAL OF THE JURISDICTION HAVING AUTHORITY.
2. ACCESSIBLE RAMP(S), STAIR(S), AND HANDRAILS ARE DESIGNED BY OTHERS AND SITE INSTALLED.
3. FOUNDATION ENCLOSURE (IF PROVIDED) IS DESIGNED BY OTHERS AND SITE INSTALLED. ENCLOSURE MUST HAVE ONE SQUARE FOOT OF NET VENT AREA PER 1/150TH SQUARE FOOT OF FLOOR AREA FOR CROSS VENTILATION AND AN 18" X 24" MINIMUM OPENING FOR CRAWL SPACE ACCESS.

NOTE:
WINDOW LOCATIONS AND QUANTITIES MAY VARY, SEE FLOOR PLANS.

DCA PLANS REVIEW

Builder: DESIGN SPACE, INC.

Project # CRS 09049.11 Date: 11.15.05

Reviewed by: Ken Hildebrand

☒ Approved without comments

☐ Approved with comments

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.

Q SEP 27 2005

DESIGN SPACE, INC. 51 HARVEY VODER RD., DOUGLAS CO, 31533 CHEROKEE COUNTY, GA 31506	DESIGN SPACE McRAE, LLC 1111 1ST. PARK RD. MARIETTA, GA 30067
DATE: 09/09/2005	KENNETH A. GODFREY, P.E. 1588 RIDGE TOP WAY CLEARWATER, FL 33765 FL PE#40131
SCALE: NTS	REVISIONS:
CODES: SEE COVER SHEET	MR. KAG.
LABELS: R.	SHEET
24' X 36' RELOCATABLE CLASSROOM	
ELEVATIONS	
KAG. ITO. 00130509	
3 OF 12	

