# SCHIAVI LEASING CORP.

102 Industrial Drive Oxford, ME 04270 207-539-8211

## A. MANUFACTURER INFORMATION

SCHIAVI LEASING CORP. 102 INDUSTRIAL DRIVE OXFORD, ME 04270

#### B. THIRD PARTY INSPECTION AGENCY INFORMATION

Third Party Inspection Agency: T.R. Arnold & Associates, Inc.

## C. INDEX OF INFORMATION

SHEET#	DESCRIPTION		
1	Cover Sheet	•	
2	Specifications		
3	Cross Section		
. 4	Elevations		
5	Foundation Plan		
6	Floor Plan	64	OPT.
7	Electrical		

#### D. BUILDING INFORMATION

- Model Designation 2852 Classroom
- Use Group E Construction Classification Type 5B
- Area: 1st Floor 1417 S.F. 2nd Floor N/A
- Volume of Enclosed Space 11336 C.F.
- Occupant Load 62 Total / 31 Per Room
- Height Above Grade 1 Story 20'-0" Maximum
- Building Location Outside Fire Limits
- Special Systems: Fire Alarm-Interconnected Smoke Detectors

  are subject to Approval by Local Fire Department
- Flame Spread Classification Class C
- Lot Line Minimum Set Back > 10'-0"
- Design Live Loads Roof 40 PSF, Floor 50 PSF
- Coridors 100 PSF, Stairs N/A

### E. HEATING SYSTEM INFORMATION

28x52 CLASSROOM -

System Type - Forced Air - Gas

#### F. ENERGY REQUIREMENTS

ELEMENT	CODE REQUIREMENTS	ACTUAL
Wail	0.08	< 0.05
Floor	0.05	< 0.05
Roof/Ceiling	0.033	< 0.033
Doors	0.14	≤ 0.14
Windows	0.65	≤ 0.40
Foundation	0.08	< 0.08

#### G. LOCATION OF INFORMATION LABELS

Data Plate - On Serivce Entrance Panel Box Cover

Massachusetts Label - Sink or Lavatory Cabinet or Closet

#### H. CODES

1999 NBC 1999 NEC M 1996 NMC 1996 NPC 1997 NFPA 101

#### I. NOTES

See Specifications (Sheet #2)

T. R. ARTHOLD & ASSOCIATES, INC.

P. O. Box Soil

State(s) ME. NH. UT

Accredited Evaluation and
Inspection Agency

This document is certified as being in conformance

with State Bldg Codes

99 NEC

Approved By Market M

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FOR STATE USE ONLY

Schiavi Leasing Corp.

DATE: 12/10/99 APPROVED BY: SCALE: N.A.

DRAWN BY: JCH REVISED:

TITLE:

COVER SHE'ET

28x52 School-

DRAWING NUMBER:

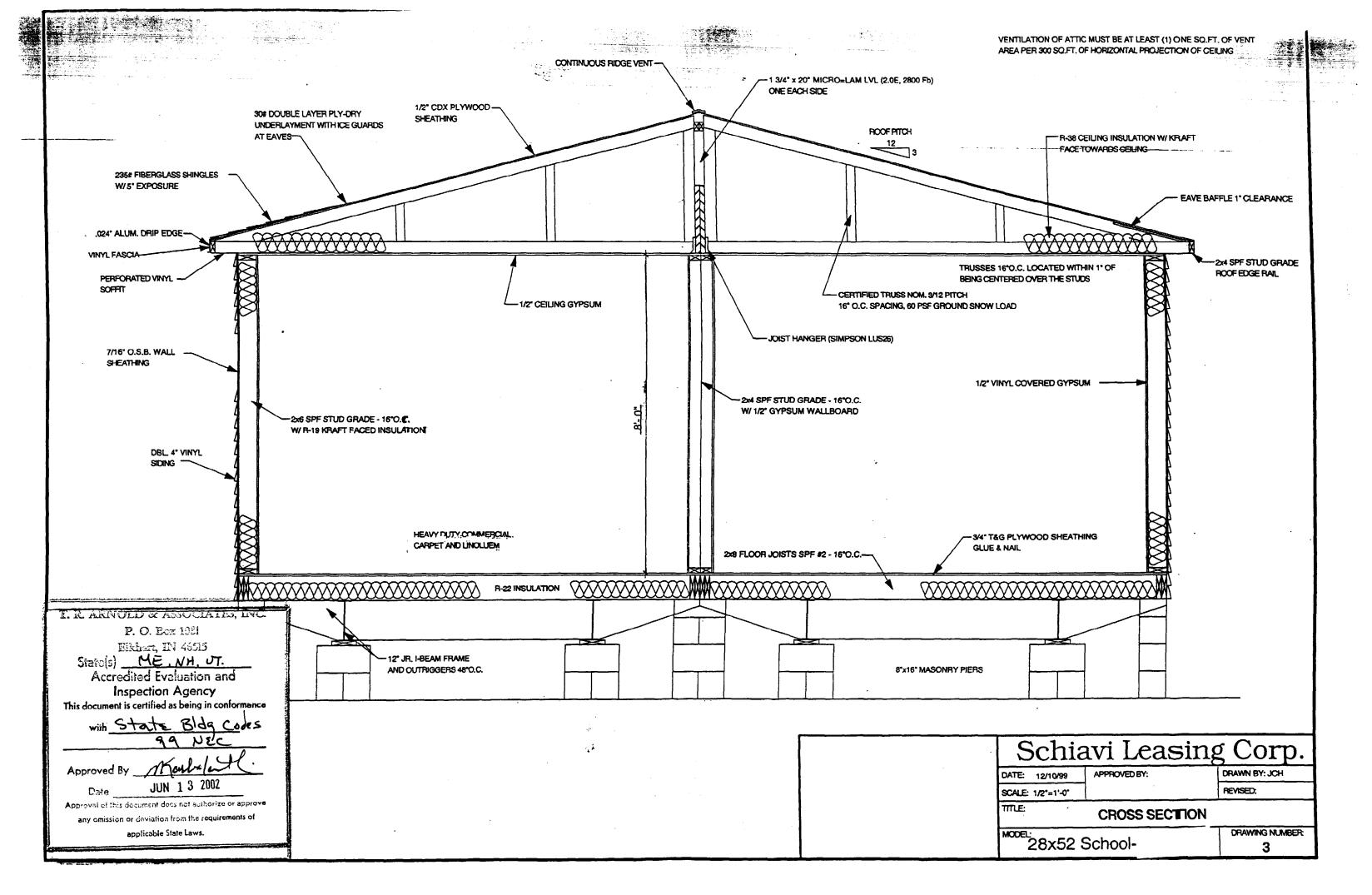
# **SPECIFICATIONS**

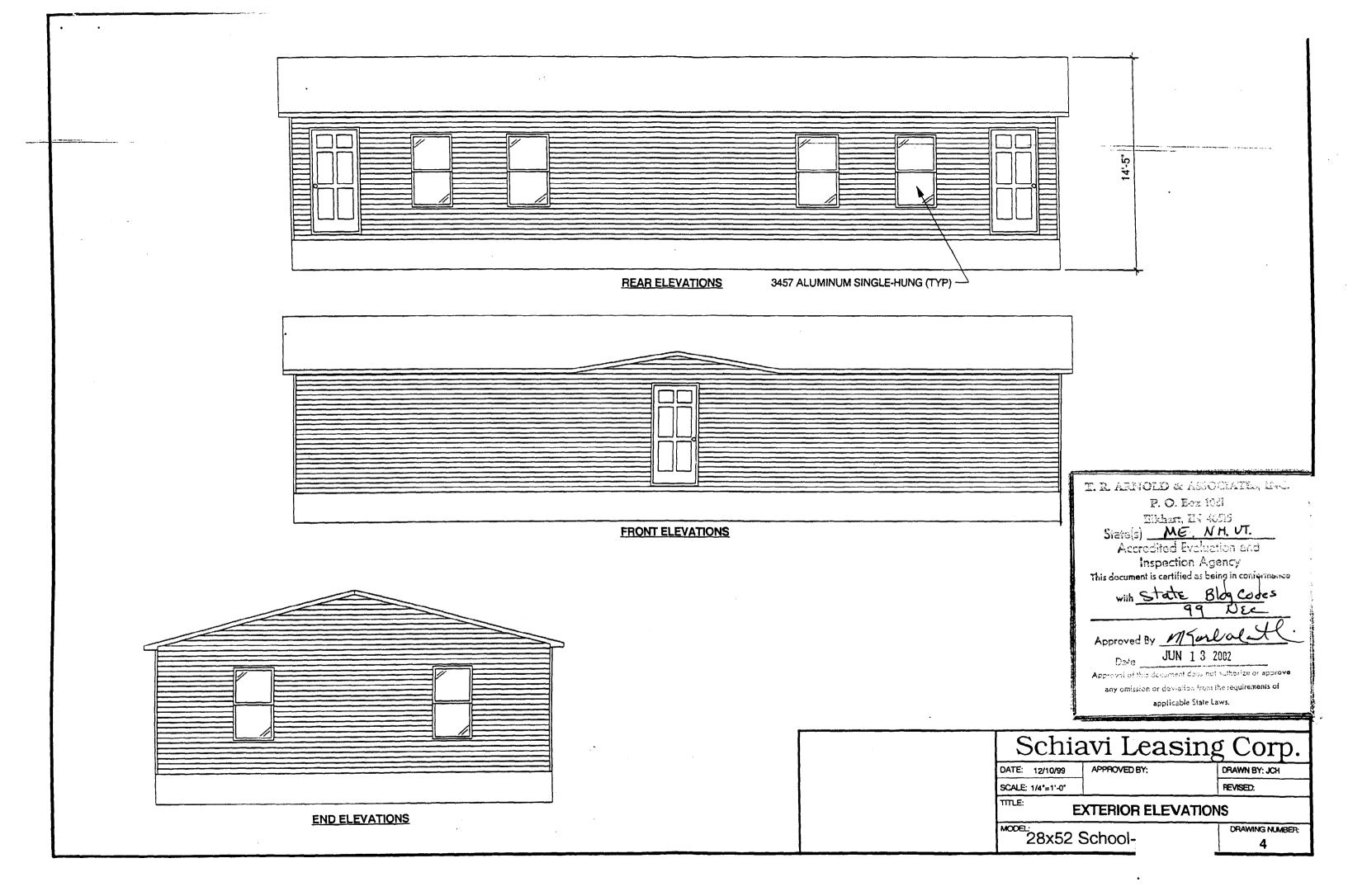
### **GENERAL NOTES:**

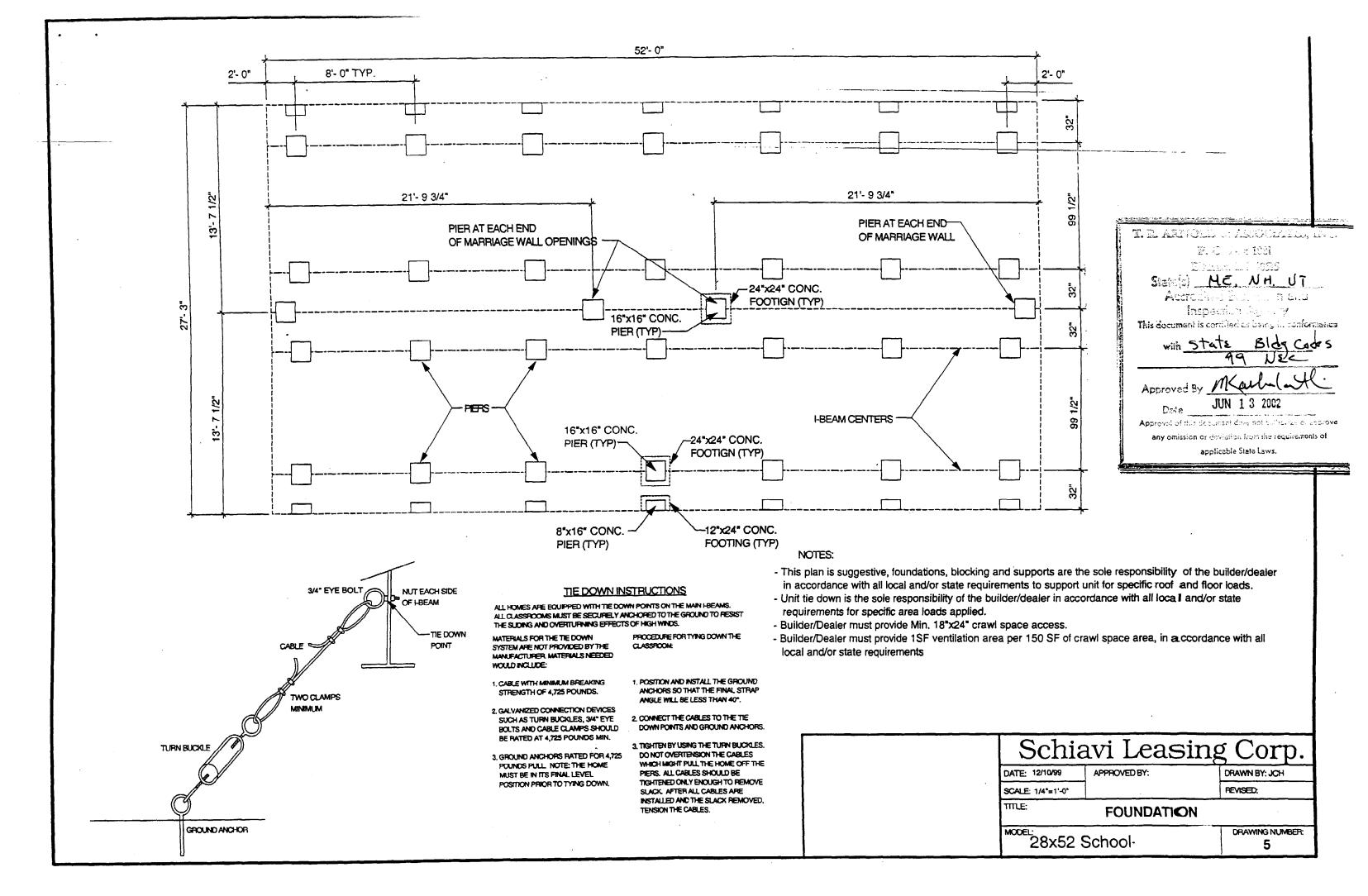
- 1) The job specifications supercede the detail specifications where there is a conflict.
- 2) Heat system to be designed and installed per local and/or state requirements by builder/dealer.
- 3) Alarm system to be designed and installed per local and/or state requirements by builder/dealer.
- 4) Drinking fountain or water cooler installed by builder/dealer.
- 5) Emergency lighting for exit discharge to be done on-site per local and/or state requirements by builder/dealer.
- 6) Ventilation to be designed and installed per local and/or state requirements by builder/dealer.
- 7) All required additional facilities are to be located in adjacent structures.
- 8) Hose bibbs required are to be done on-site by builder/dealer in accordance with local and/or state requirements.
- 9) All switches, controls, and receptacles are required to be installed 15", 48" above finished floor.
- 10) Foundations, blocking and supports are the sole responsibility of the builder/dealer in accordance with all local and/or state requirements to support unit for specific roof and floor loads.
- 11) Unit tie down is the sole responsibility of the builder/dealer in accordance with all local and/or state requirements for specific area loads applied.
- 12) Unit setbacks must be done in accordance with all local and/or state requirements.
- 13) Unit designed for 60 PSF ground snow load. It is the responsibility of builder/dealer to not locate in higher loading area.
- 14) Any fire suppression systems required by local and/or state requirements are responsibility of builder/dealer.
- 15) Additional bathrooms are located in an adjacent facility.
- 16) Handicap access ramps, if required, are the resonsibility of builder/dealer.
- 17) Classroom interior finish maximum flame spread rating is Class III. Entry Interior finish maximum flame spread rating is Class II. Interior Passage doors and frames in entry shall be 20 Minute rated (C-Label) and equipped with closers.
- 18) Toilets shall be 1.6 gallon flush maximum.
- 19) Smoke detectors are Type III.

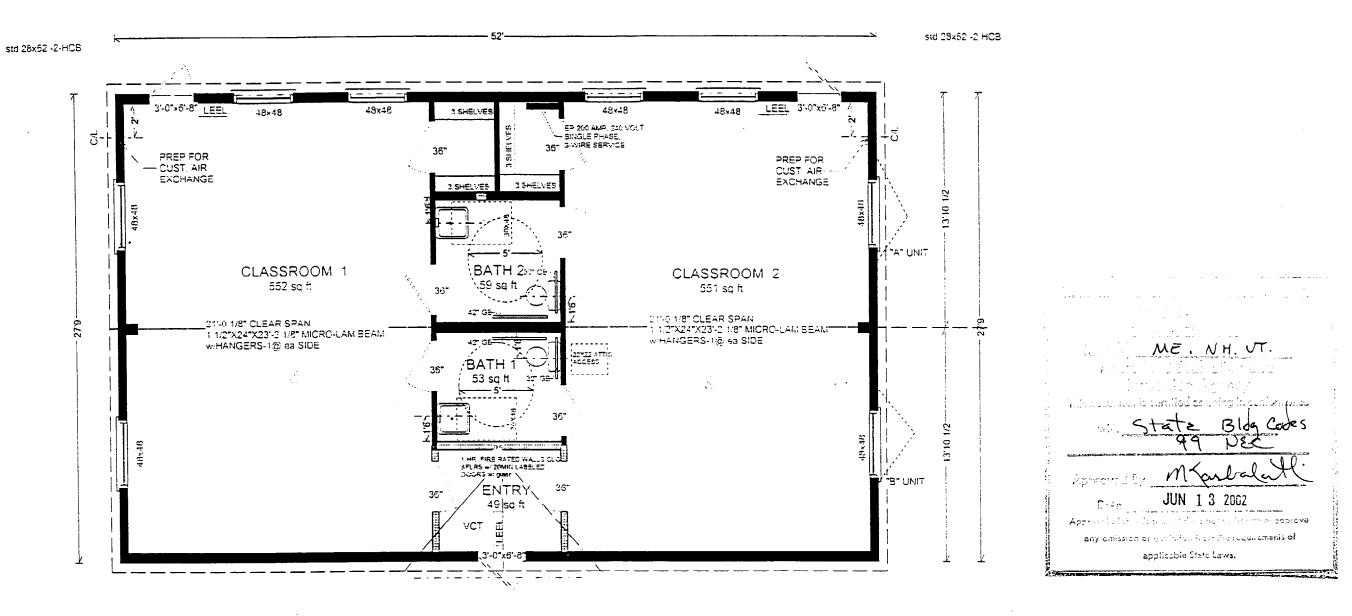
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T. R. ARNOLD & ASSOCIAT <b>ES, INC.</b>
P. O. Boz 10:1
EUchart, NV 4696
State(s) ME, NH. UT
Accredited Evaluation and
Inspection Agency
This document is certified as being in conformance
with State Blog Codos
99 NEC
Approved By Marhaluth
Date
Approved of this deciment does not authorize or approve
any omission or deviation from the requirements of
applicable State Laws.

Schi	avi Leasing	g Corp.
DATE: 12/10/99	APPROVED BY:	DRAWN BY: JCH
SCALE: N.A.		REVISED:
TITLE:	SPECIFICATI ONS	
MODEL: 28x52	School-	DRAWING NUMBER:









**ELECTRICAL SYMBOLS** 

SMOKE DETECTOR( CLG. MOUNTED)

COMBO ILLUMINATED EXIT
LEEL SIGN/EMERG.LT. W/BATTERY BACKUPINGLE FACE; W/ PHOTO CELL) NOTES 1. THIS BUILDING SHALL BE ADJACENT TO THE MAIN SCHOOL \$\infty\$ 52 STD CLASSROOM BUILDING WHICH CONTAINS ADEQUATE BATHROOM FACILITIES 52 STD CLASSROOM (OR EXEMPT BY LOCAL CODE ENFORCEMENT OFFICER).

2. NATURAL VENTILATION IS PROVIDED AT A GREATER THAN 4% OF FLOOR AREA.

3. MANUAL FIRE ALARM SYSTEM REQUIRED & INSTALLED BY OTHERS

4. CROSS HATCHED WALL SECTIONS INDICATE I HR.RATED FIRE SEPARATION WALLS

5. ARTIFICIAL LIGHT HAS BEEN ADDED IN COMBINATION wi NATURAL LIGHT TO ACHIEVE SIX FOOT CANDLES @ 30" ABOVE FINISHED FLOOR

LIVING AREA 1424 sq ft

(SEE COVER SHEET&SPECIFICATION PAGE FOR ADDITIONAL INFO.)

chief/ 2001 std class rml/ 28x52 std CLASSROOM 2-HCB

NOTE 1. 96" CEILING HEIGHT

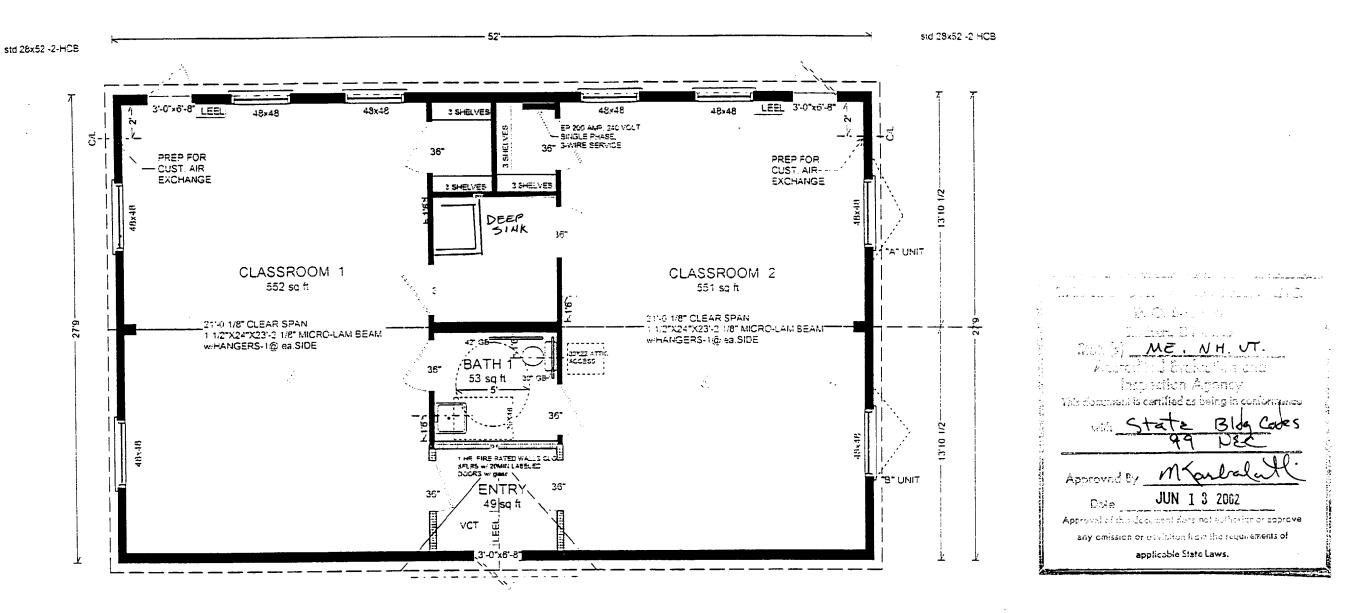
2. R-19 KRAFT FACED INSULATION @ ALLE CHIAVI / 5-12-99 EXTERIOR WALLS & (HATCHED WALL R-11).

3. R-11 UNFACED INSULATION @ ALL OTHER INTERIOR WALLS

4. SEE SHEET OU-SEC-284-I FOR WALL DETAILS 5.THIS PLAN MAY BE FLIPPED SIDE TO

SIDE or END TO END.

FLOOR PLAN MTS



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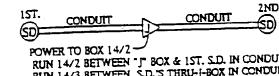
SIDE or END TO END.

PLAN FLOOR MTS

- A = 2x4 "," BOX FOR PULL STATION, HEIGHT 48".
- B = 4x4 "J" BOX FOR HORN STROBE, HEIGHT 90".
- D = 2x4 "J" BOX FOR CALL BUTTON, HEIGHT 48".

  E = 2x4 "J" BOX FOR INTERCOM SPEAKER, HEIGHT 90".

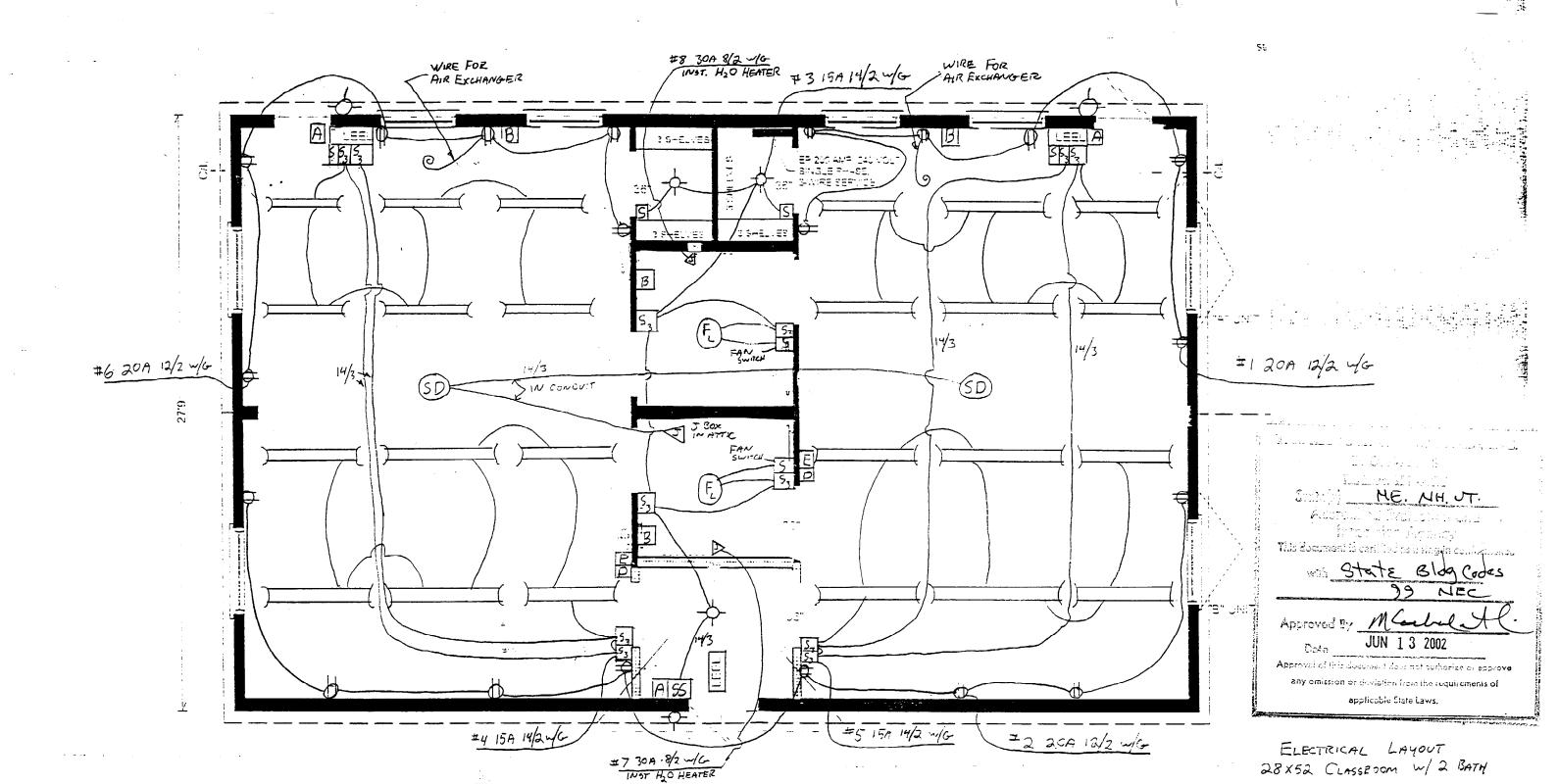
- NOTE:
- \* ALL RECEPS. ARE 18" FROM FLOOR. \* ALL SWITCHES ARE 48" FROM FLOOR.
- · INSULATED WIRE STAPLES.
- \* DRAFT GASKETS ON EXTERIOR WALLS.
- \* RUN CONDUIT FROM FIRE ALARM & INTERCOM BOXES THRU FLOOR. (FOR ON-SITE CONNECTIONS).
- \* ALL EXTERIOR LIGHTS ARE WATER PROOF
- \* FLOUR, LIGHTS MUST BE SECURLEY FASTENED TO TRUSSES

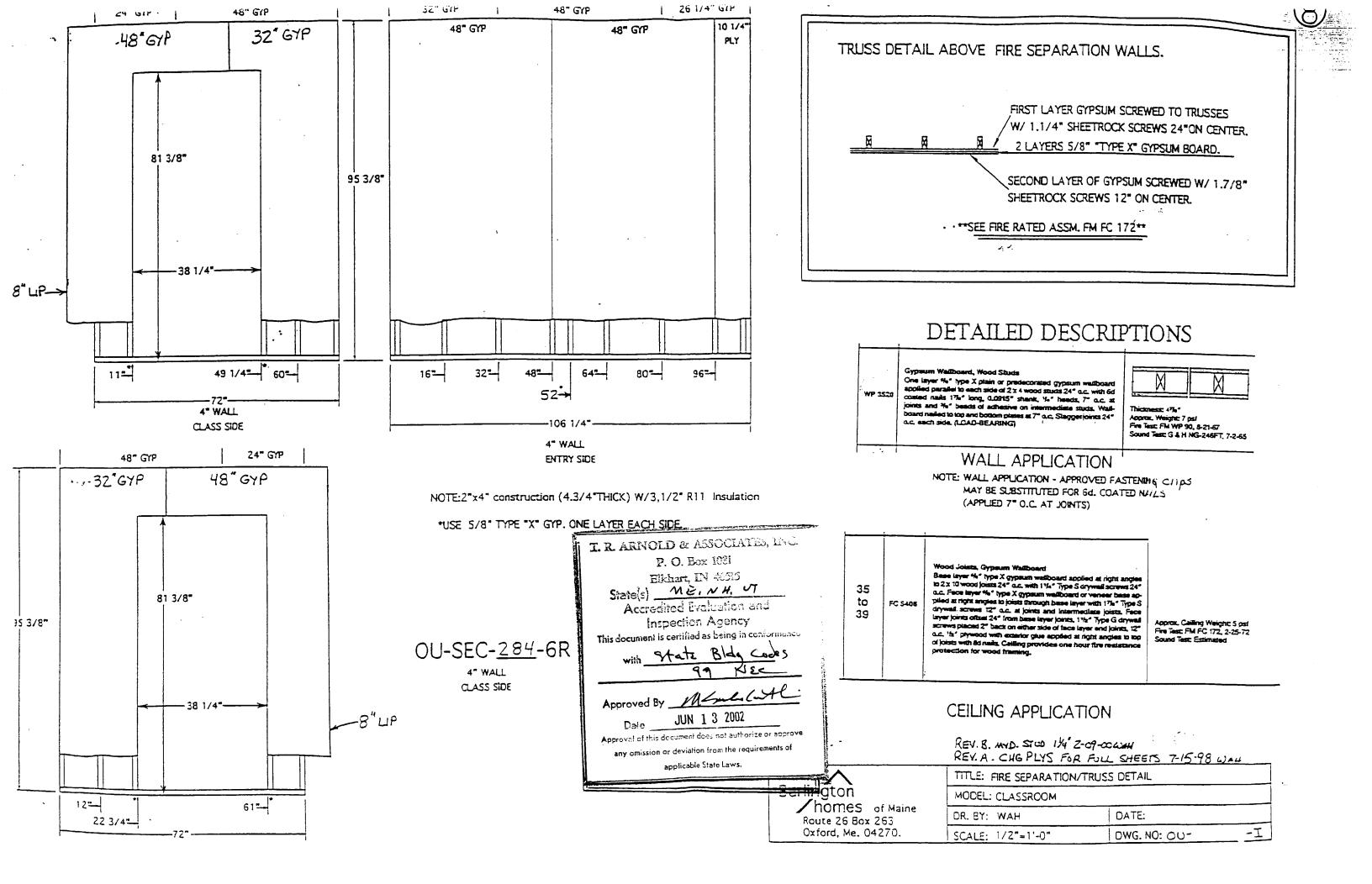


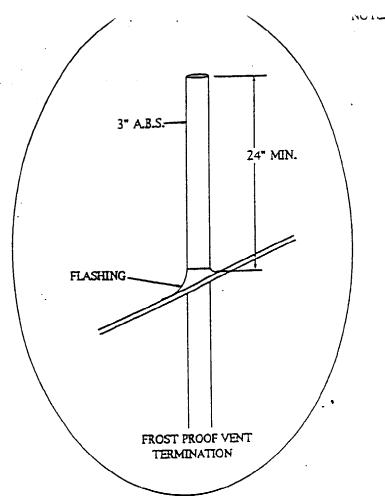
RUN 14/2 BETWEEN "J" BOX & 1ST. S.D. IN CONDUIT RUN 14/3 BETWEEN S.D.'S THRU-J-BOX IN CONDUIT SMOKE DET. CONDUIT DETAIL

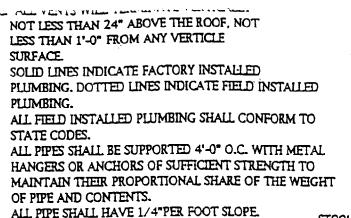
ELECTRICAL SYMBOLS (S) SING.POLE SWITCH COUPLEX RECEP. 3 3-WAY SWITCH (SS) MULTI. POLE SWITCH SD SMOKE DETECTOR J JUNCTION BOX 2-BULB SURFACE MOUNT FLOUR, LIGHT

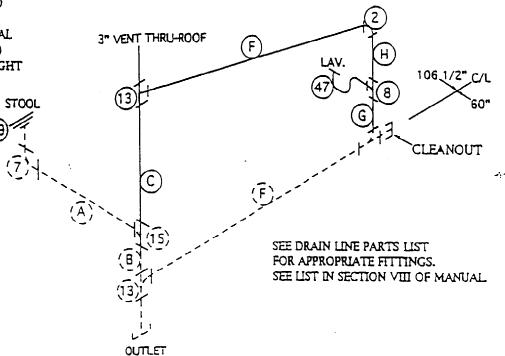
480 ILLUMINATED EXIT SIGN/EMERG. LIGHT 'ATTERY BACKUP, 10" DOWN FROM CEILING





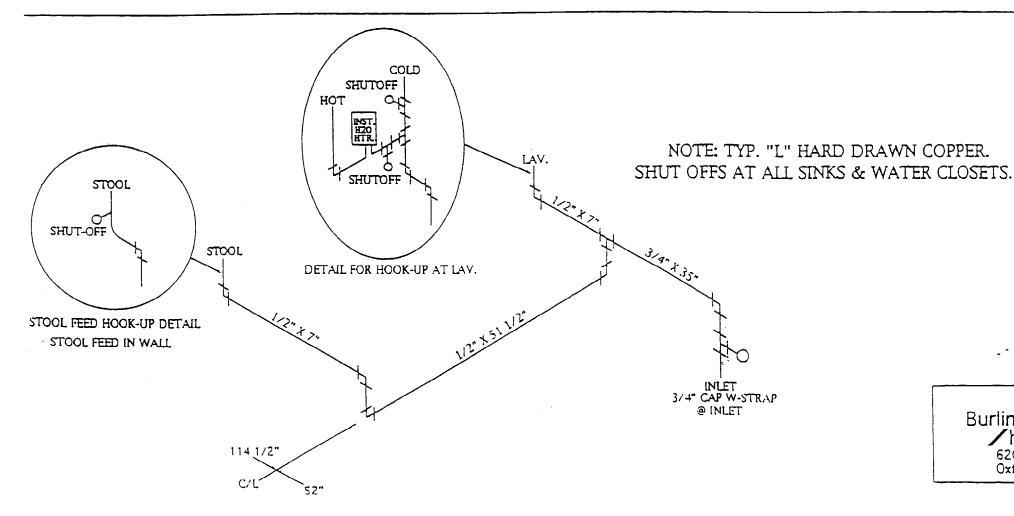






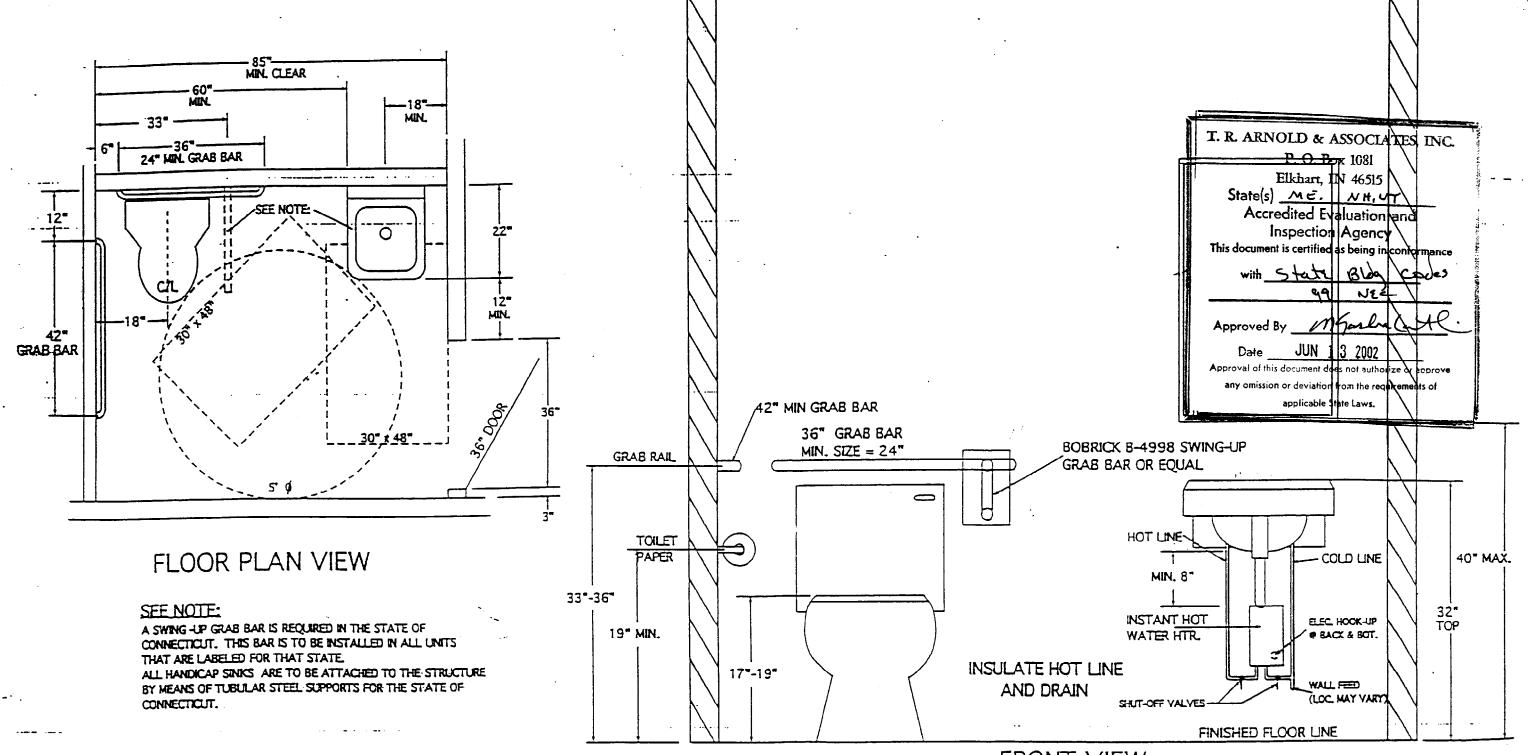
REQ	PART	SIZE MATERIAL
	Α	3" PIPE
	В	3" PIPE
	С	3" X 13'-0"
	ם	
	E	
	F	1 1/2" PIPE
	G	1 1/2" X 30"
	Н	1 1/2" X 82"
	1	
	J	
	K	
	L	
	М	
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	Q	

NOTE: DASHED LINES INDICATE FIELD INSTALLED PLUMBING.
SOILID LINES INDICATE FACTORY INSTALLED PLUMBING.



Burlington
homes of Maine
620 Main Street
0xford, Me. 04270.

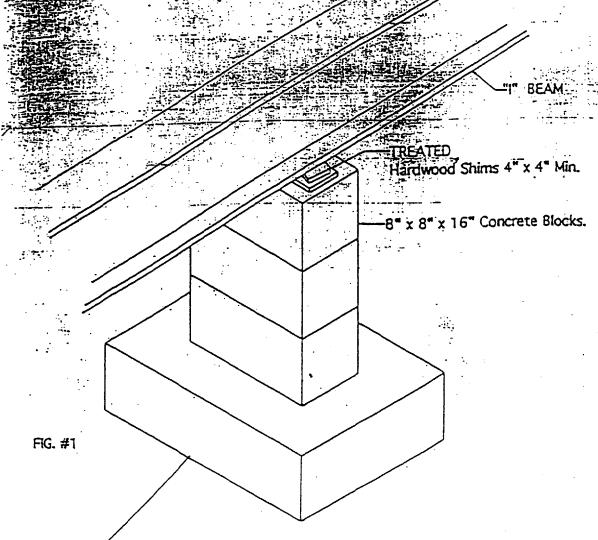
TITLE: WATER & DRAIN	LINES	
MODEL: 28x52' REVERSE	CLASSROOM W-BATH	
DR. BY: JAC	DATE: 5-18-00	
SCALE: NONE	DWG. NO: OU-	-G



FRONT VIEW

Burlington

| TITLE: HANDICAP CLASSROOM BATHROOM DETAILS |
| MODEL: ALL |
| DR. BY: WAH/JJM |
| DATE: |
| SCALE: NONE |
| DWG. NO: OU- .4DCP.



Concrete Footer or Equiv. Thickness and Size of Footer Varies with Soil Conditions.
TO BE DETERMINED ON SITE BY GEN. CONTRACTOR & LOCAL CODE AUTHORITY.

Materials for the tie down system are not provided by the manufacturer. Materials needed would include:

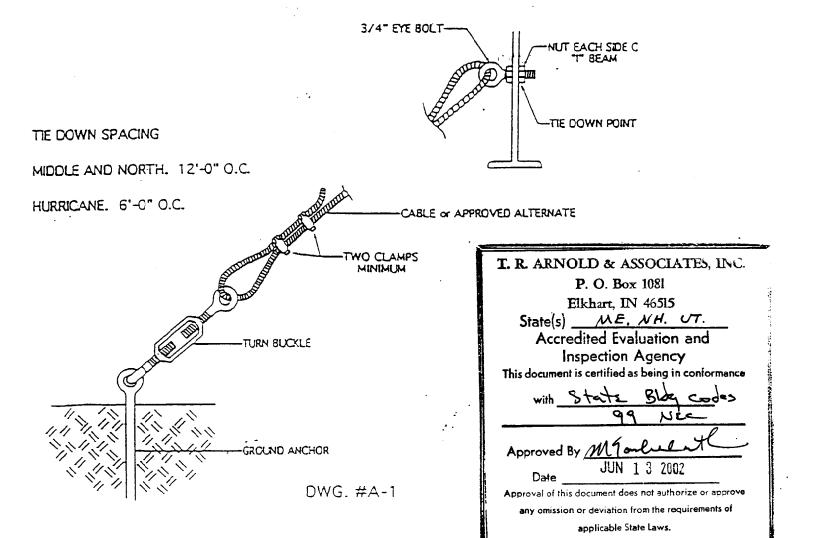
- Cable or Approved Alternate with minimum breaking -strength of 4,725 pounds.
- 2. Galvanized connection devices such as turn buckels, 3/4"
  "I" bolts and cable clamps should be rated at 4,725 pounds minimum.
- Ground anchors rated for 4,725 pounds pull.
   Note: The classroom must be in its final level position prior to tying down.

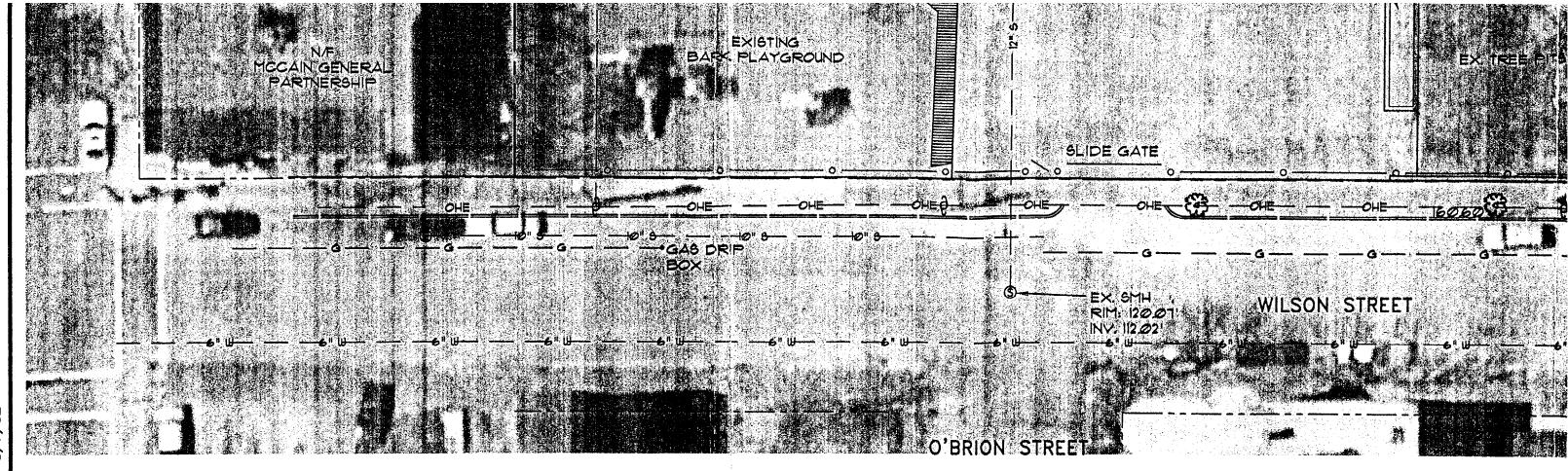
5.5

Procedure for tying down the Temporary Classroom.

- Position and install the ground anchors so that the final strap angle will be less than 40 Deg.
- Connect the cables or Approved Alternate, to the tie down points and ground anchors.
- Do not overtension the cables or Approved Alternate which might pull the home off the piers.

  All cables or Approved Alternate should be tightened only enough to remove the slack. After all cables or Approved Alternate are installed and the slack removed, tension the cables or Approved Alternate.





## ZONE INFORMATION

R-6 RESIDENTIAL ZONE CONDITIONAL USE: ELEMENTARY, MIDDLE AND SECONDARY SCHOOL

SPACE STANDARDS REQUIRED

MINIMUM LOT SIZE, d. SCHOOL: 30000 s.f.

MINIMUM LOT AREA: NA

MINIMUM STREET FRONTAGE: 40 FEET

MINIMUM FRONT YARD: 10 FEET

MINIMUM REAR YARD: 20 FEET

MINIMUM SIDE YARD: 10 FEET

MAXIMUM LOT COVERAGE: 50 % OF LOT AREA

MINIMUM LOT WIDTH: 50 FEET

MAXIMUM STRUCTURE HEIGHT: 45 FEET

## GENERAL NOTES

- I. OWNER/DEVELOPER: PORTLAND PUBLIC SCHOOLS
- 2. ENGINEER: PINKHAM & GREER CONSULTING ENGINEERS INC., FALMOUTH, MAINE.
- 3. ZONE: R-6 RESIDENTIAL USE
- 4. TAX MAP REFERENCE: MAP 3, BLOCK H, LOT 1-4.

  MAP 3, BLOCK P, LOT 1.

  MAP 3, BLOCK M, LOT 1-2, 5-7.
- 5. TOTAL PARCEL = 65,413 SF.
- 6. ALL CONSTRUCTION AND SITE ALTERATIONS SHALL BE DONE IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT. DEPARTMENT OF ENVIRONMENTAL PROTECTION LATEST EDITION.
- 1. SANITARY SEWER, SURFACE DRAINAGE, WATER SERVICE AND GAS SERVICE LOCATIONS TAKEN FROM "ADAMS SITE PLAN, MONUMENT SCHOOL, MOODY STREET, PORTLAND, MAINE." CREATED BY STEVENS AND SUNDERS, ARCHITECTS, DATED FEB. 28, 1951. "CITY OF PORTLAND, PROPOSED NEW SCHOOL, BECKETT STREET" BY H. I. & e. c. JORDAN SURVEYORS, DATED DEC. 19, 1956. "ADAMS SCHOOL PLAY AREA SITE PLAN AND DETAILS" CREATED BY CITY OF PORTLAND, MAIN PARKS AND PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION, DATED AUGUST, 1994.
- 8. CALL DIG-SAFE (1-800-225-4911) PRIOR TO BEGINNING WORK
- 9. CONTRACTOR TO REPAYE TRENCHES PRIOR TO INSTALLATION OF DECKS.

