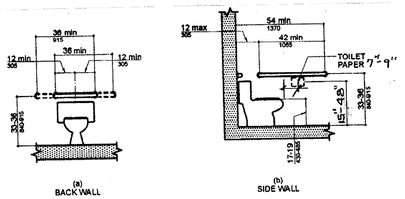
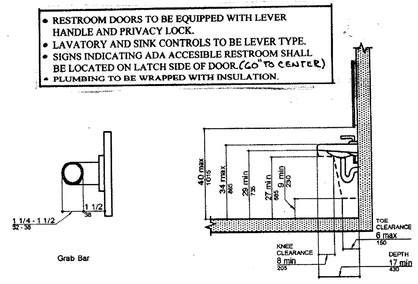


GRAB BARS AT WATER CLOSETS

- RESTROOM DOORS TO BE EQUIPPED WITH LEVER HANDLE AND PRIVACY LOCK.
- LAVATORY AND SINK CONTROLS TO BE LEVER TYPE.
- SIGNS INDICATING ADA ACCESIBLE RESTROOM SHALL BE LOCATED ON LATCH SIDE OF DOOR.(60" TO CENTER)
- PLUMBING TO BE WRAPPED WITH INSULATION.



ACCESSIBLE RESTROOM DETAILS

NTS

FIGURE 703.7.2.1
INTERNATIONAL SYMBOL OF ACCESSIBILITY

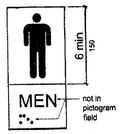


FIGURE 703.6.1
PICTOGRAM FIELD

TABLE 703.5.5
VISUAL CHARACTER HEIGHT

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	less than 72 inches (1830 mm)	5/8 inch (16 mm)
	72 inches (1830 mm) and greater	5/8 inch (16 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	less than 180 inches (4570 mm)	2 inches (51 mm)
	180 inches (4570 mm) and greater	2 inches (51 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (4570 mm)
Greater than 120 inches (3050 mm)	less than 21 feet (6400 mm)	3 inches (75 mm)
	21 feet (6400 mm) and greater	3 inches (75 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)

BUILDING INFORMATION:

2010 FLORIDA BUILDING CODE
LEVEL II ALTERATIONS

BUILDING AREA:

MAIN STRUCTURE	1168 S.F.
DETACHED STRUCTURE	475 S.F.
TOTAL BUILDING AREA	**1643 S.F.**

GROUP: E EDUCATIONAL

OCCUPANT LOAD PER TABLE 1004.1.2
1643 / 20 = 82.15
TOTAL OCCUPANT LOAD FOR AREA OF IMPROVEMENT 83

CONSTRUCTION TYPE: TYPE V B

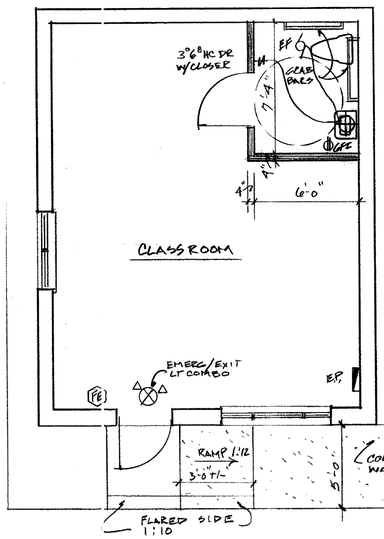
ALLOWABLE AREA PER TABLE 503:
GROUP E 9,500 S.F.

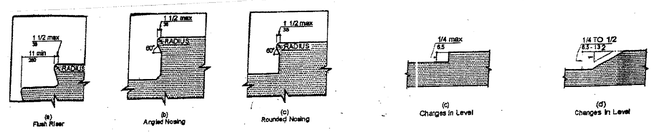
BUILDING IS NON-SPRINKLERED

REQUIREMENTS FOR AREA OF IMPROVEMENTS

REQUIRED NUMBER OF FIXTURES	PROVIDED NUMBER OF FIXTURES
2 WATER CLOSET	2 WATER CLOSET
2 LAVATORY	2 LAVATORY
1 DRINKING FOUNTAIN	1 DRINKING FOUNTAIN
1 SERVICE SINK	1 SERVICE SINK

REQUIRED EXIT WIDTH	36"
PROVIDED EXIT WIDTH PROVIDED	72"
REQUIRED NUMBER OF EXITS	1
PROVIDED NUMBER OF EXITS	2
REQUIRED ADA CORRIDOR WIDTH	42"
PROVIDED ADA CORRIDOR WIDTH	60"
TRAVEL DISTANCE ALLOWED	200'
TRAVEL DISTANCE PROVIDED	56'





STAIR NOSING

THRESHOLD ON ACCESSIBLE ROUTE

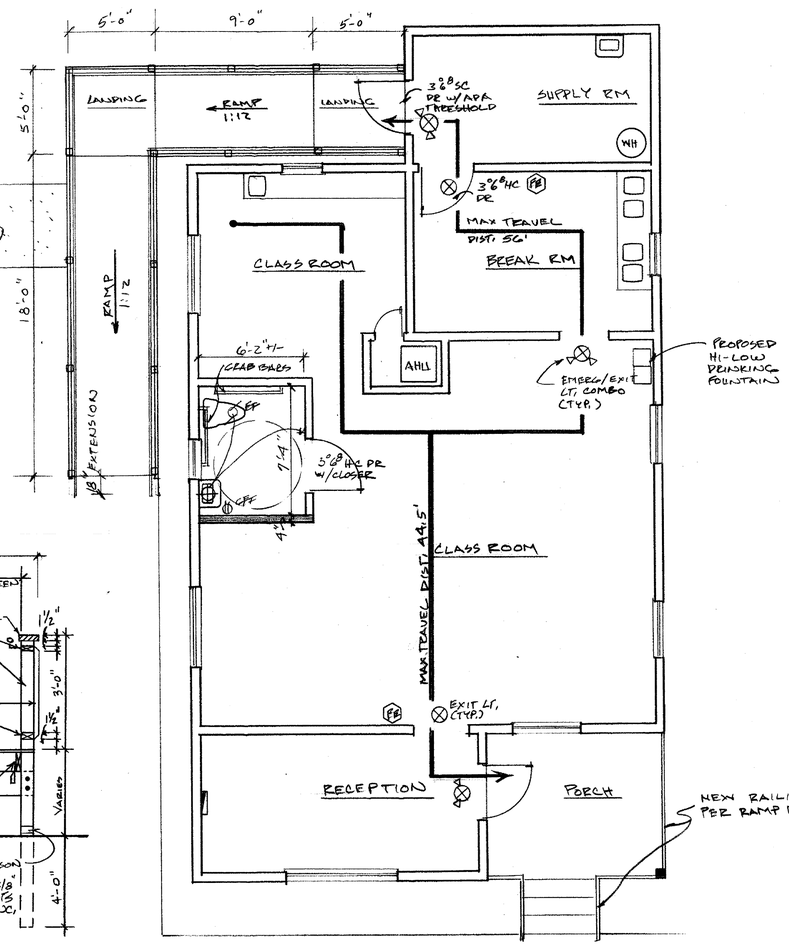
FLORIDA ACCESSIBILITY CODE REQUIREMENTS (NO SCALE)

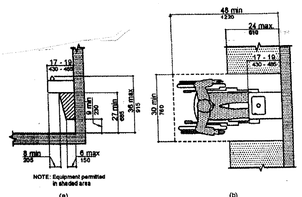
Certification for Design Load Compliance

1. DESIGN CODE: Florida Building code 2010 Edition w/20___ supplements using ASCE 7-10
2. Structure Design is: ___ Enclosed ____ Partially Enclosed X Open Building
3. Risk Category: ___I X II ___III ___IV Exposure Category: X B _C ___ D
4. Design Wind Velocity 160 mph ____ ASD ____ LRFD End Zone Width 4' ft.
5. Mean Roof Height: 16 ft. Roof Pitch: 1 :12 Parapet ____ ft.
6. Components & Cladding Design Pressure used: (PSF, based on Actual sq. ft. @ __30' MRH(worst case)
   Zone 1: N/A Zone 2: N/A Zone 3: N/A Zone 4' -47.9 Zone 5: 57.5 Garage door: N/A
7. Design Loads: Floor: N/A PSF Roof/Dead: N/A PSF Roof /Live N/A PSF Balcony: ____PSF
   Dock: ____PSF Deck: 80 PSF Stairs: ____PSF Fence: ____PSF Railing: 50 lb/F
8. Were Shear Walls Considered for Structure? X Yes ___Not applicable Explain Why Not:
9. Is A Continuous Load Path provided? X Yes ___Not applicable Explain Why Not:
10. Design Soil Bearing Pressure: 2000 PSF
    Soil boring Test required ___Yes X No (based upon section 1803.2 exception)

SCOPE OF WORK:

1. REMOVE EXISTING WOOD RAMP AS REQUIRED TO EXPOSE EXISTING CONCRETE STAIRS.
2. REMOVE AND REPLACE DOORS AS REQUIRED PER PLANS AND DETAILS.
3. REMOVE AND RECONSTRUCT RESTROOMS PER PLAN AND DETAILS TO BE ADA COMPLAINT.
4. ADD EMERGENCY AND EXIT LIGHTING PER PLANS.
5. CONSTRUCT ADA COMPLAINT RAMP PER PLANS AND DETAILS.



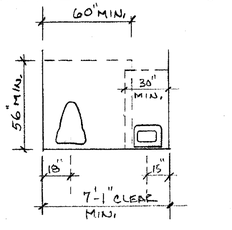


DRINKING FOUNTAINS SHALL BE HI-LOW WITH SPOUT OUTLET @ 36" MAX. AND 38"-43" MAX. FOR PERSON STANDING.

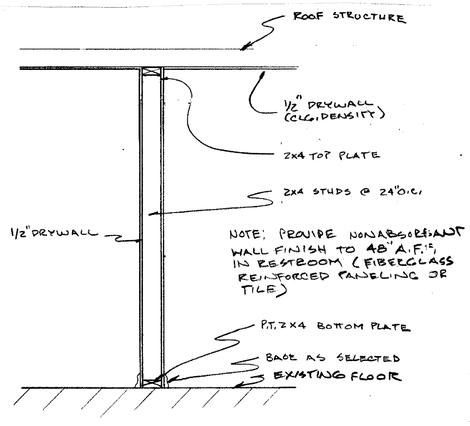
SPOUT SHALL BE LOCATED 15" MIN. FROM SUPPORT WALL & 5" FROM FRONT EDGE OF UNIT.

SPOUT SHALL PROVIDE A WATER FLOW OF 4" HIGH MIN.

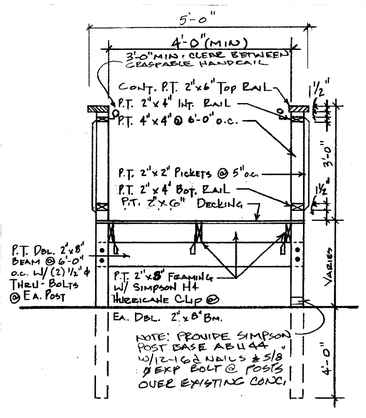
ACCESSIBLE DRINKING FOUNTAIN
NTS



RESTROOM FIXTURE CLEARANCE DETAIL
1/4"



TYPICAL INTERIOR WALL SECTION
N.T.S.



RAMP SECTION
N.T.S.

RENOVATION FLOOR PLAN
1/4"

WALL LEGEND

- EXISTING WALLS TO REMAIN
- PROPOSED 2X4 FRAME WALLS

9/23/14
CONDITIONAL USE

DORA'S DAYCARE
FT. PIERCE, FLORIDA

PETER B. COOK

COOK & MENARD
ARCHITECTURE INC.
STATE OF FLORIDA REGISTRATION NO. AA0003494
806 DELAWARE AVE. FT. PIERCE, FLORIDA 34950
PHONE: (772) 460-7751 FAX: (772) 468-4244

SHEET
2
OF TWO
DORA'S DAYCARE