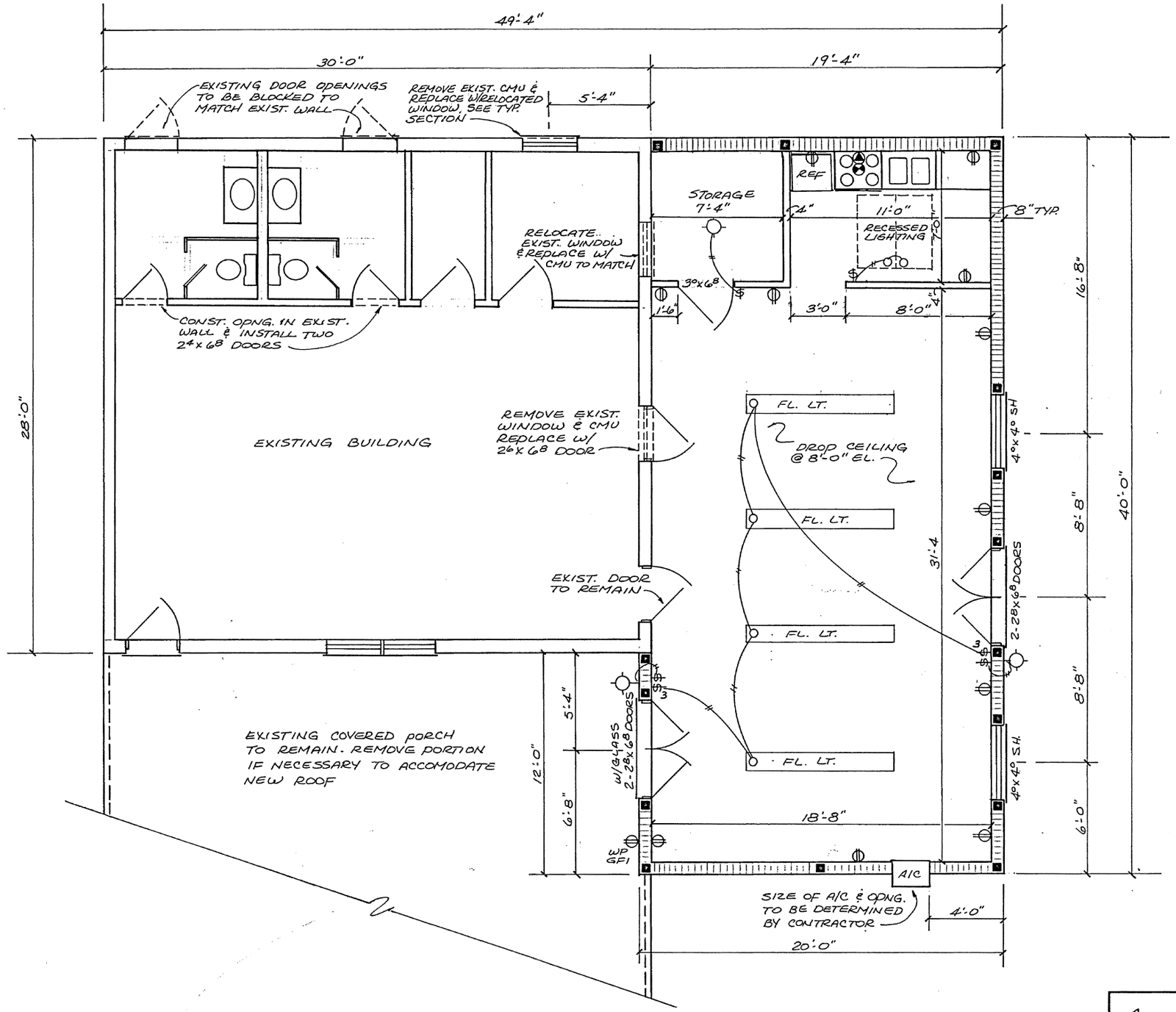
RFP 2016-18

Security and Fire Alarm Systems

Exhibit II

Additional Building Plans

09/14/2016



ALONZO WMS

ADDITION TO COMMUNITY CENTER

8" SPILT-FACED CMU BLOCK WALL. COLOR SELECTED BY OWNER

5/8" GYP. BOARD O/ 3-5/8" METAL STUDS. RATED FIRE PARTITION

NON-RATED PARTITION

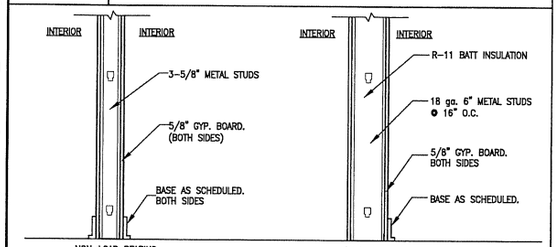
DOOR TAG. SEE A6.1 FOR DETAILS

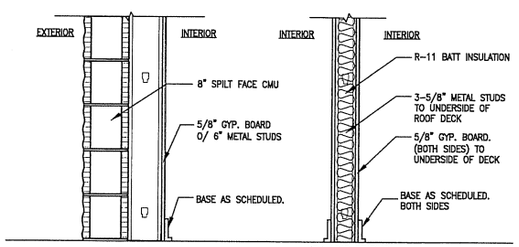
WINDOW TAG. SEE A6.1 FOR DETAILS

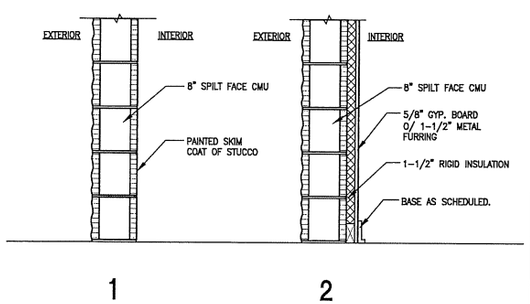
WALL TAG. SEE A1/A1.1 FOR WALL TYPES

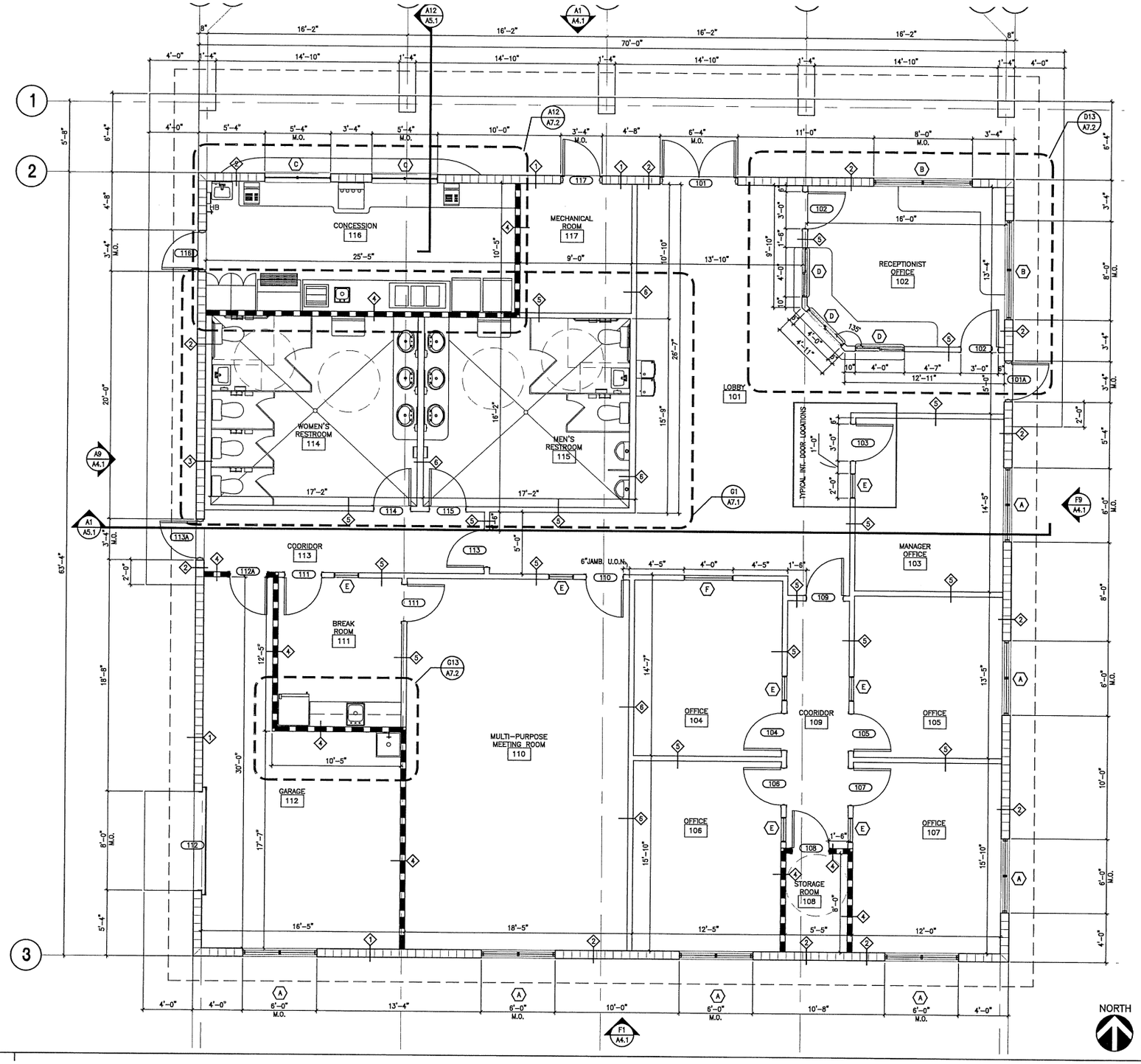
11 LEGEND

N.T.S.









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NWRC OPERATIONS BUILDING

APOPKA, FL

AR 6526

SEAL

FLOOR PLAN

JOB NUMBER 2006-39

DRAWN BY: ERH

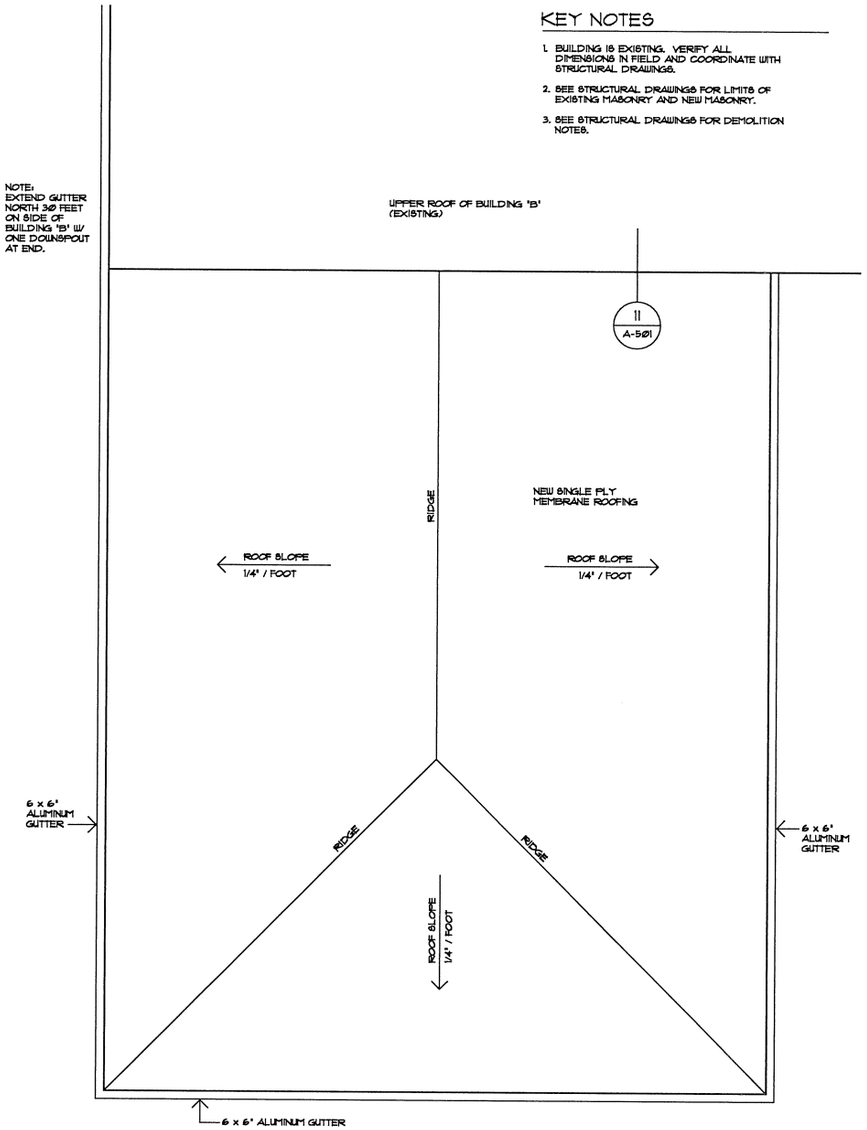
REVIEWED BY: MRW/RLH

DATE December 18, 2006

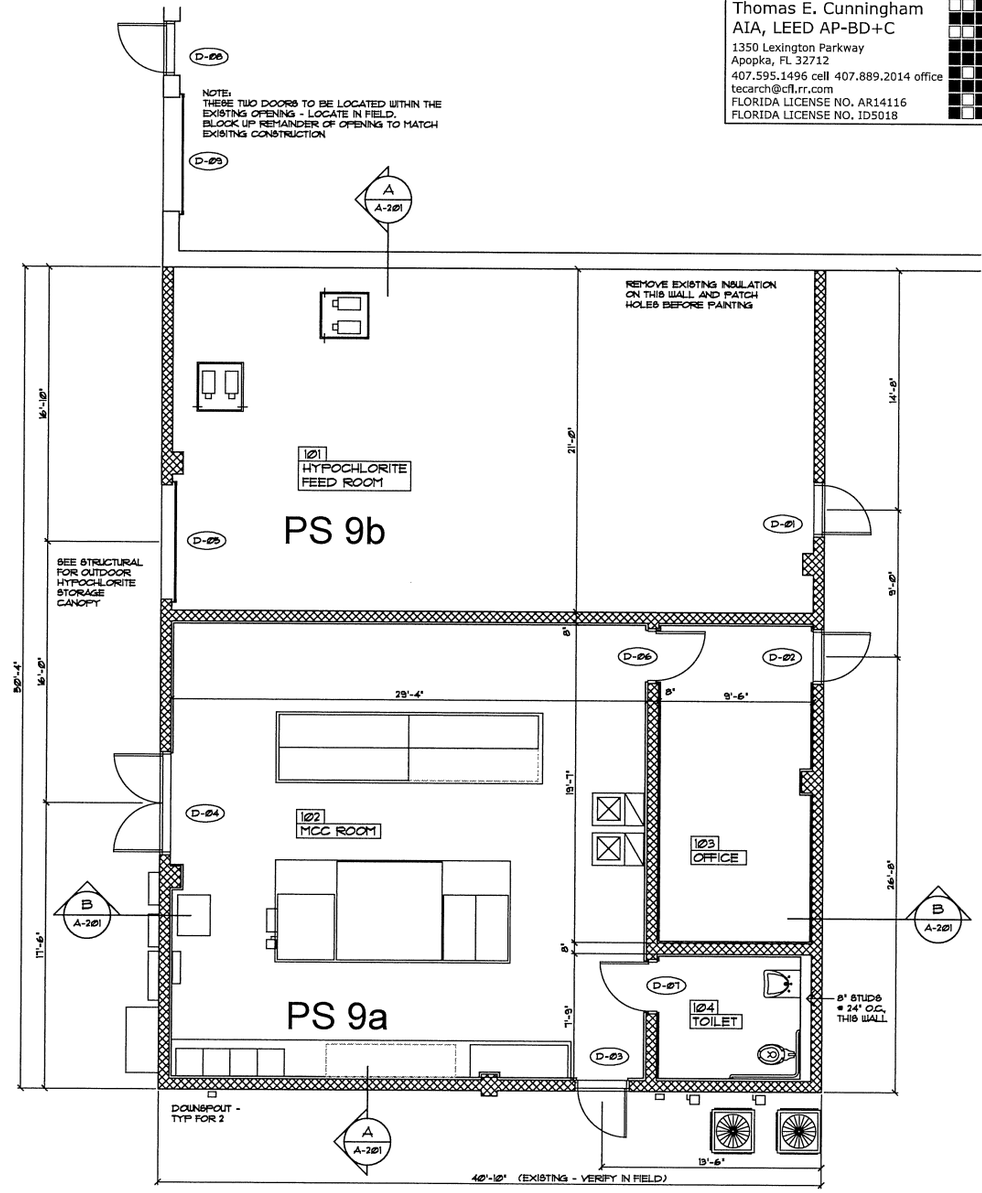
SHEET

KEY NOTES

1. BUILDING IS EXISTING. VERIFY ALL DIMENSIONS IN FIELD AND COORDINATE WITH STRUCTURAL DRAWINGS.
2. SEE STRUCTURAL DRAWINGS FOR LIMITS OF EXISTING MASONRY AND NEW MASONRY.
3. SEE STRUCTURAL DRAWINGS FOR DEMOLITION NOTES.



OPERATIONS BUILDING ROOF PLAN
SCALE: 1/4" = 1'-0"



OPERATIONS BUILDING FLOOR PLAN
SCALE: 1/4" = 1'-0"

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AIA, LEED AP-BD+C
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Apopka, FL 32712
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FLORIDA LICENSE NO. ID5018

MARK	DATE	MADE BY	CHECKED	DESCRIPTION

REVISIONS

AECOM

CITY OF APOPKA
NORTH SHORE RECLAIMED WATER TREATMENT FACILITY
OPERATIONS BUILDING
FLOOR PLAN and ROOF PLAN
ARCHITECTURAL

PROJECT NO:	60283260
CAD DWG FILE:	A-90-101
DESIGNED BY:	TEC
DRAWN BY:	AEN
DEPT CHECK:	TEC
PROJ CHECK:	TEC
DATE:	JANUARY 2014
SCALE:	AS NOTED

A-90-101
SHEET

PS 9b

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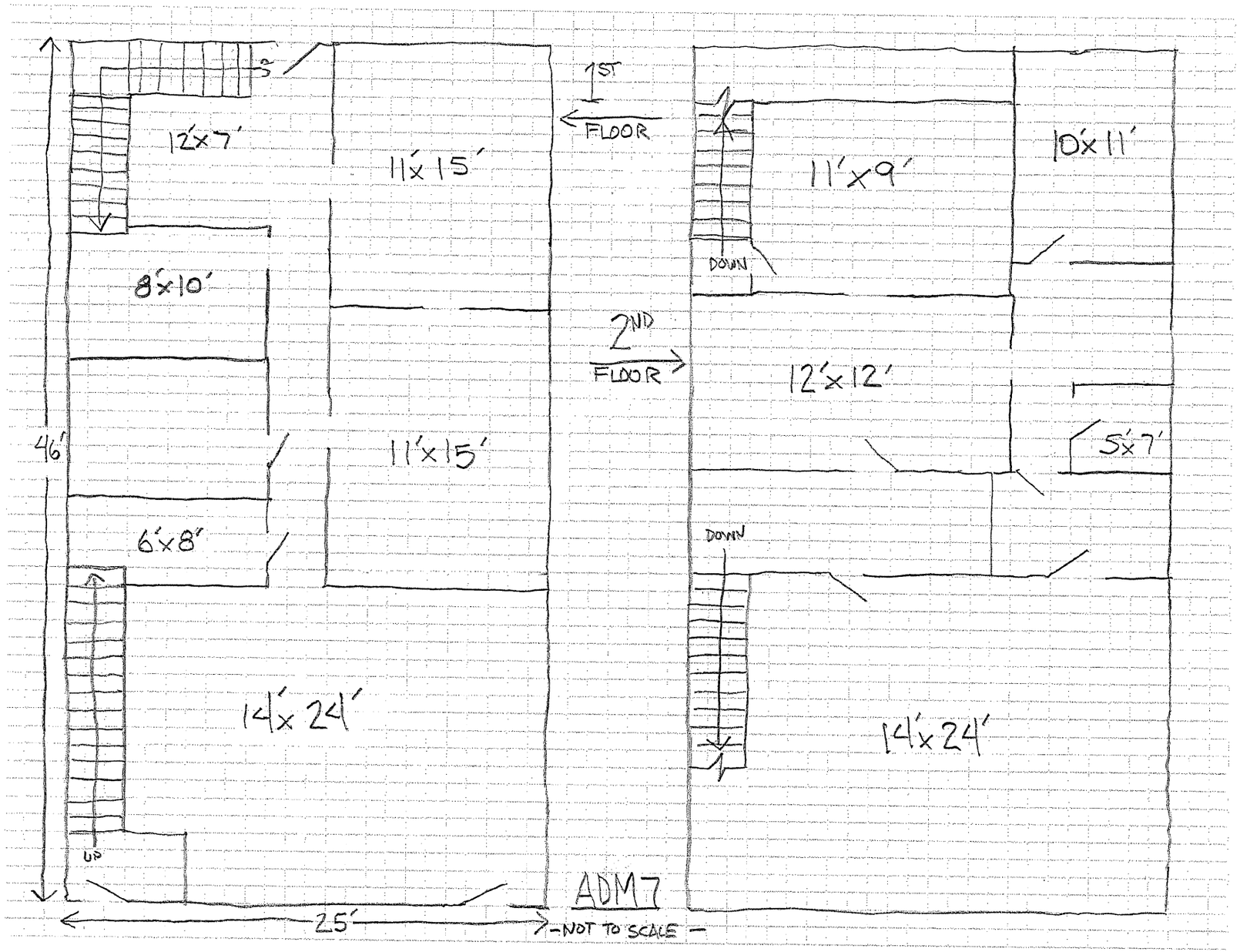
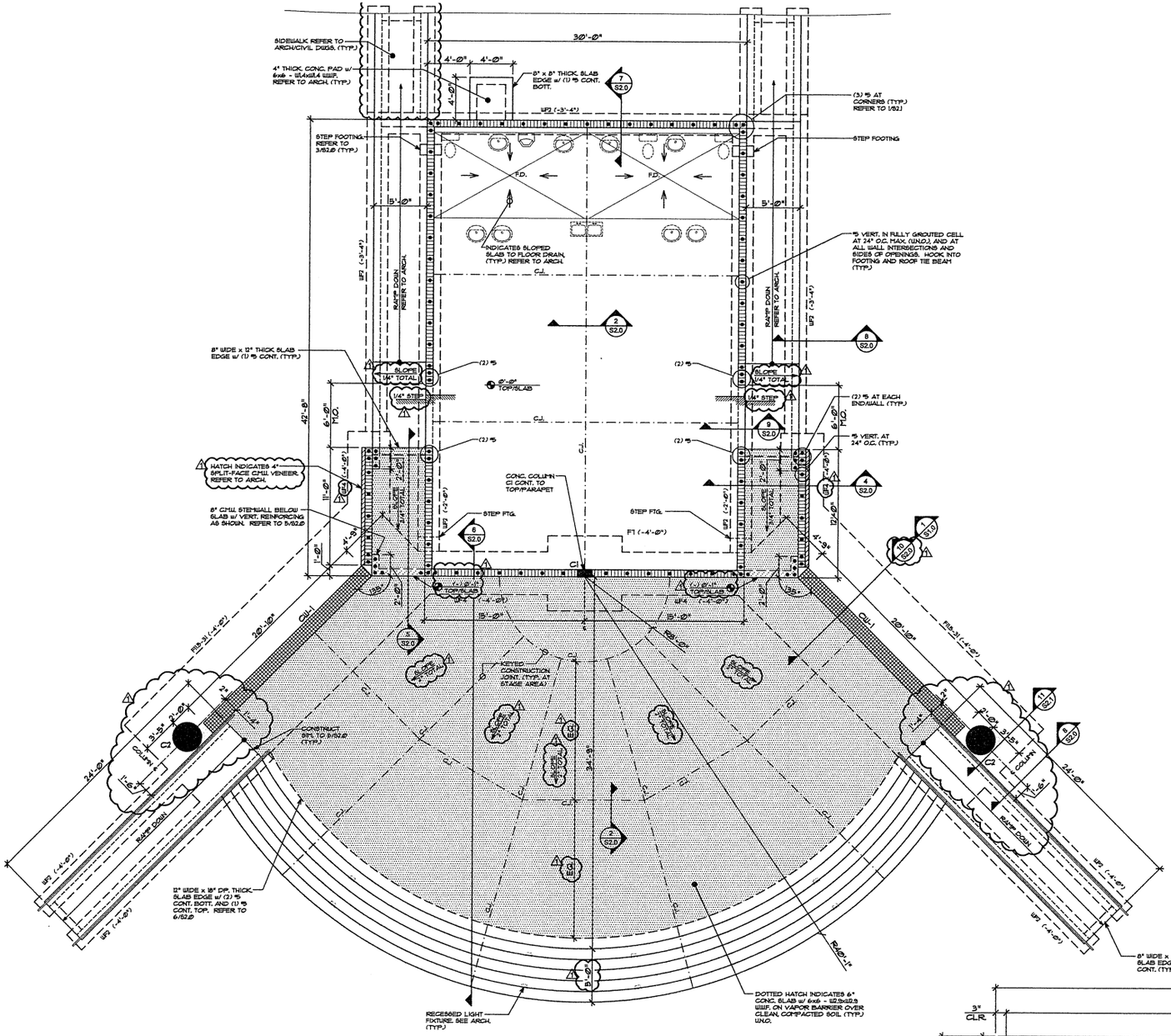
AMD7


1ST FLOOR
12'x7'
11'x15'
8'x10'
11'x15'
6'x8'
14'x24'
UP
46'
25'
2ND FLOOR
11'x9'
DOWN
10'x11'
12'x12'
5'x7'
DOWN
14'x24'
ADM7
-NOT TO SCALE-



FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

PROJECT TRUE

BARRIER OVER COMPACTED SOIL (TYP.) U.N.O.

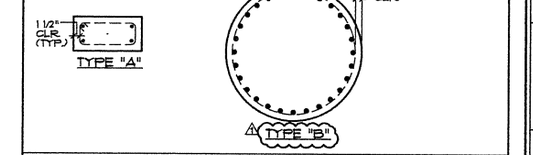
2. SLAB-ON-GRADE AT EXTERIOR STAGE/RAMP TO BE 6" THICK w/ 6x6-W2.9xW2.9 W.W.F. ON VAPOR BARRIER OVER COMPACTED SOIL U.N.O.
3. TOP OF SLAB ELEVATION = 0'-0" U.N.O.
   TOP OF FOOTING ELEVATION = (-.2)'-0" U.N.O.
4. CENTER ALL FOOTINGS BELOW WALL OR COLUMN U.N.O.
5. ALL FOOTING REINFORCING TO BE BOTTOM BARS U.N.O.
6. PROVIDE 12" MIN. SOIL COVER OVER ALL EXTERIOR FOOTINGS. CONTRACTOR TO FIELD-VERIFY FOOTING ELEVATIONS. NOTIFY ENGINEER OF ANY CONFLICTS OR DISCREPANCIES. REFER TO 3/S2.0 FOR STEPPED FOOTING DETAIL.
7. ( ) INDICATES TOP OF FOOTING ELEVATION.
8. REFER TO ARCHITECTURAL/CIVIL FOR EXTERIOR SIDEWALK INFORMATION.
9. REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY OPENINGS AND ALL DIMENSIONS NOT SHOWN.
10. REFER TO ARCHITECTURAL/PLUMBING DRAWINGS FOR FIXTURE/DRAIN LOCATIONS AND REQUIREMENTS.
11. ALL WALL FOOTINGS TO BE TYPE "WF2" U.N.O.
12. PROVIDE CORNER BARS AT ALL CORNERS & INTERSECTIONS OF CONTINUOUS FOOTINGS & TIE BEAMS. REFER TO DETAIL 1/S2.0 FOR ADDITIONAL INFORMATION.
13. INSTALL MASONRY CONTROL JOINTS AT 32'-0" O.C. MAX. COORDINATE LOCATIONS AT EXTERIOR WALLS WITH ARCHITECT. REFER TO 2/S2.1
14. REFER TO ARCHITECTURAL DRAWINGS FOR SLAB STEPS AND SLOPES. SLAB STEPS AND SLOPES FOR REFERENCE ONLY.

FOOTING SCHEDULE

MARK	SIZE	DEPTH	REINFORCING EACH WAY	REMARKS
WF2	2'-0" x CONT.	1'-0"	(3) #5 CONT. TOP & BOTT.	WALL FTG.
WF3	NOT USED			
WF4	4'-0" x CONT.	1'-0"	(4) #5 CONT. TOP & BOTT. #5 AT 12" O.C. TRANSV. TOP & BOTT.	WALL FTG.
F1	7'-0" x 7'-0"	2'-0"	(6) #7 EA. WAY TOP & BOTT.	COLUMN FTG.
FILS-31	11'-6" x 31'-0"	2'-0"	(12) #7 L.W. TOP & BOTT. (31) #7 S.W. TOP & BOTT.	CW-1 WALL FTG.

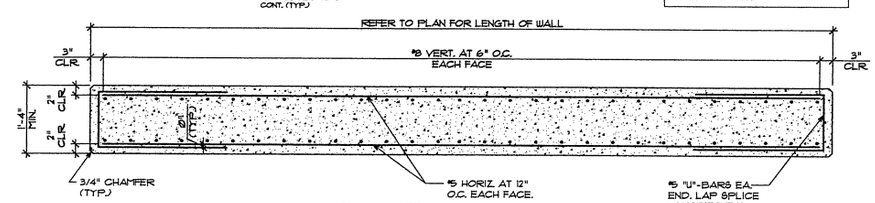
CONCRETE COLUMN SCHEDULE

MARK	SIZE	REINFORCING		REMARKS
		VERT.	TIES	
C1	8" x 16"	(4) #6	#3 AT 8" O.C.	TYPE "A"
C2	30"ϕ	(28) #8	#3 AT 12" O.C.	TYPE "B"



REFER TO 10/S2.1 AND 11/S2.1 FOR CONC. COLUMN DETAIL.

NOTE:
1/2" MAX "V" OR "U" GROOVE OR SIMILAR INSTALLED IN FORMS. REFER TO ARCH. FOR SECTIONS AND LOCATIONS



PLAN VIEW

REFER TO ARCH. FOR FORMED CONCRETE WALL ELEVATION.

1 CW-1 CONCRETE WALL REINFORCING

SCALE: 3/4" = 1'-0"

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Tampa, Florida 33603 (813) 221-2141
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George E. Mohan, P.E. Fl. No. 46665
1118 Main Street, Sarasota, Fl. 34236
Phone: (941) 955-3878 Fax: (941) 366-9713

REV.	DATE	DESCRIPTION	BY
A	10.21.08		

SEAL

DRAWN:
DESIGNED:
CHECKED:
DATE:

APOPKA AMPHITHEATRE
APOPKA, FLORIDA

Foundation Plan

DATE 10/21/08

PROJECT NUMBER 19021

nw Amphitheater

HARDWARE SET NO. 1

DR# 6 CORRIDOR TO RECEPTION 102 LH
DR# 7 CORRIDOR TO OFFICE #108/ 103 RH
DR# 8 CORRIDOR TO OFFICE #107/ 103 LH
DR# 9 CORRIDOR TO OFFICE #106/ 103 RH
4 3/0 X 6/8 X 1 3/4 SCPB PREMIUM BIRCH DR – FLUSH – PREMACHINED – UNFINISHED
4 3/0 X 6/8 X 5 3/4 AMWELD HM FRAME – 16G – WELDED
12 HAGER HINGES BB1279 4.5 X 4.5 X 26D
4 SCHLAGE D40S RHODES LEVER PRIVACY LATCHSET X 626
4 IVES WALL/FLOOR STOP X 26D X AS REQUIRED
12 IVES DOOR SILENCERS # 20 X GRAY

DR# 3 EXTERIOR FROM TOILET 104 RH
DR# 4 EXTERIOR FROM TOILET 103 LH
2 3/0 X 7/0 X 1 3/4 HM DOOR – 18G – FLUSH – INSULATED – CLOSER REINFORCED
2 3/0 X 7/0 X 5 3/4 AMWELD HM FRAME – 16G – WELDED – CLOSER REINFORCED
6 HAGER HINGES BB1279 4.5 X 4.5 X 26D
2 VON DUPRIN EXIT DEVICE 99L X 992L X 06 LEVER OUTSIDE KEYLOCK TRIM X 26D
2 LCN DOOR CLOSER 4041 X TB X ALUM
2 IVES KICKPLATE 8 X 34 X 32D
2 IVES WALL/FLOOR STOP X 26D X AS REQUIRED (STAINLESS STEEL) (PUSH SIDE ONLY)
6 IVES DOOR SILENCERS # 20 X GRAY
2 IVES KICKPLATE 10 X 40 X 32D (STAINLESS STEEL)
2 PEMKO RAINDRIP CAP #346C X 46" X ALUM (IF REQUIRED)
2 PEMKO THRESHOLD #2005AV X 42" X ALUM
2 PEMKO WEATHERSTRIP #303AV X 20' X ALUM
2 PEMKO DOOR BOTTOM # 217AV X 42" X ALUM
2 DEAD BOLTS AND THREAD TURNS
NOTE: RENTAL KEY TO MASTER

HARDWARE SET NO. 3

DR# 2 EXTERIOR FROM A.C. CL 109 RH
1 3/0 X 7/0 X 1 3/4 HM DOOR – 18G – FLUSH – INSULATED – CLOSER REINFORCED – 45 MIN RATED
1 3/0 X 7/0 X 5 3/4 AMWELD HM FRAME – 16G – WELDED – CLOSER REINFORCED
3 HAGER HINGES BB1279 4.5 X 4.5 X 26D
1 VON DUPRIN EXIT DEVICE 99L X 992L X 06 LEVER OUTSIDE KEYLOCK TRIM X 26D
1 LCN DOOR CLOSER 4041 X TB X ALUM
3 IVES DOOR SILENCERS # 20 X GRAY
1 PEMKO RAINDRIP CAP #346C X 46" X ALUM (IF REQUIRED)
1 PEMKO THRESHOLD #2005AV X 42" X ALUM
1 PEMKO WEATHERSTRIP #303AV X 20' X ALUM
1 PEMKO DOOR BOTTOM # 217AV X 42" X ALUM
1 DEAD BOLT AND THREAD TURN
NOTE: NO DOOR LOUVER REQUIRED.
RENTAL KEY TO MASTER

HARDWARE SET NO. 4

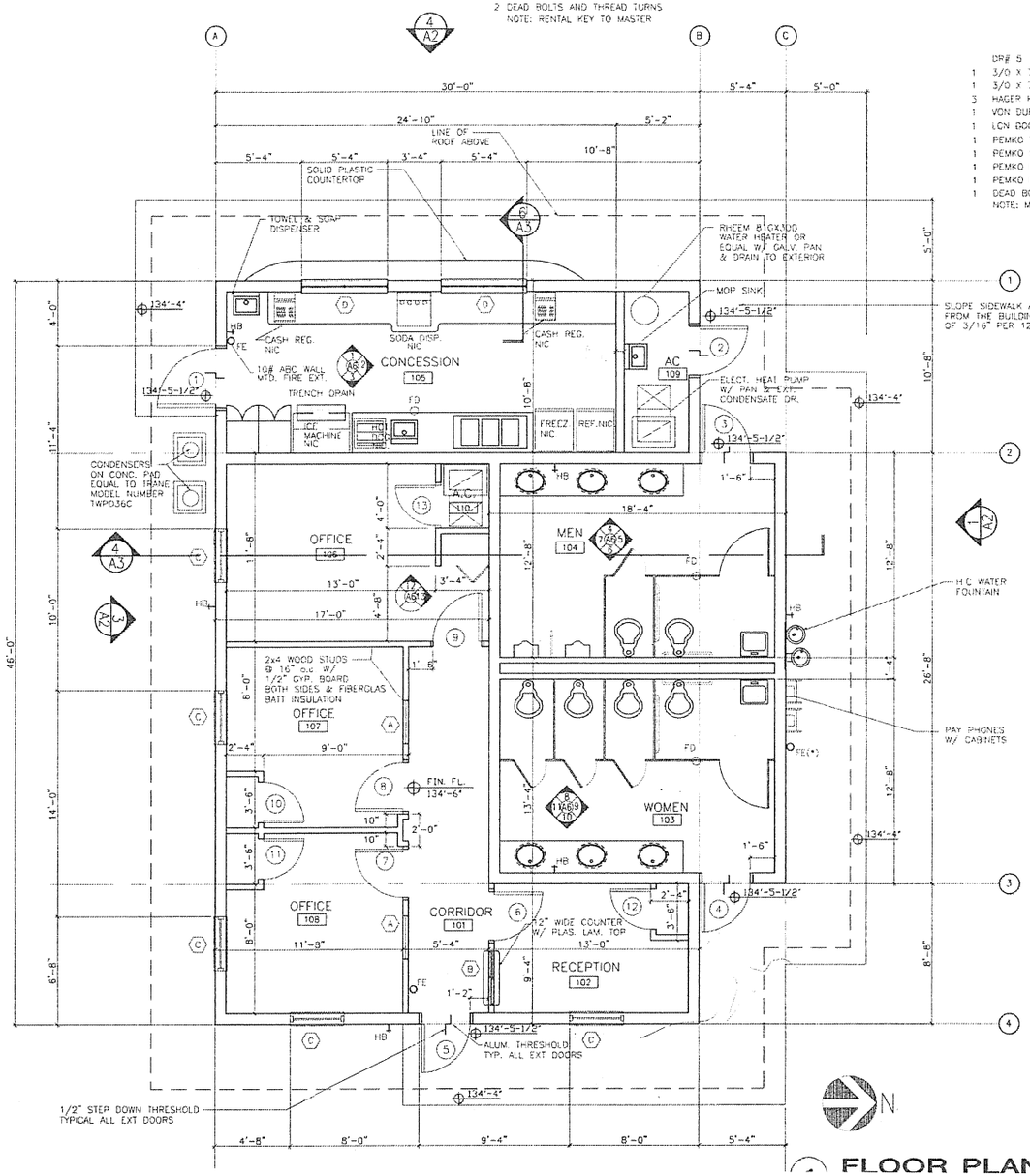
DR# 5 EXTERIOR FROM CORRIDOR 101 LH
1 3/0 X 7/0 X 1 3/4 AMWELD HM DOOR – 16G – FLUSH – INSULATED – GALVANIZED – CR
1 3/0 X 7/0 X 5 3/4 AMWELD HM FRAME – 16G – WELDED – GALVANIZED – CR – 4" HEAD
3 HAGER HINGES BB1199 4.5 X 4.5 X NRP X 32D (HEAVY WEIGHT)
1 VON DUPRIN EXIT DEVICE 99L X 992L X 06 LEVER OUTSIDE KEYLOCK TRIM X 26D
1 LCN DOOR CLOSER #4041 X CUSH X TB X ALUM
1 PEMKO THRESHOLD #2005AV X 42" X ALUM
1 PEMKO WEATHERSTRIP #303AV X 20' X ALUM
1 PEMKO DOOR BOTTOM # 217AV X 42" X ALUM
1 PEMKO RAINDRIP CAP #346C X 46" X ALUM (IF REQUIRED)
1 DEAD BOLT AND THREAD TURN
NOTE: MASTER KEY

HARDWARE SET NO. 5

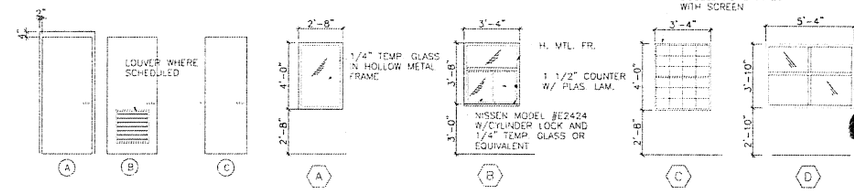
DR# 1 EXTERIOR FROM CONCESSION 105 RH
1 3/8 X 7/0 X 1 3/4 AMWELD HM DOOR – 16G – FLUSH – INSULATED – GALVANIZED – CR
1 3/8 X 7/0 X 5 3/4 AMWELD HM FRAME – 16G – WELDED – GALVANIZED – CR – 4" HEAD
3 HAGER HINGES BB1199 4.5 X 4.5 X NRP X 32D (HEAVY WEIGHT)
1 VON DUPRIN EXIT DEVICE 99L X 992L X 06 LEVER OUTSIDE KEYLOCK TRIM X 26D
1 LCN DOOR CLOSER #4041 X CUSH X TB X ALUM
1 IVES KICKPLATE 10 X 40 X 32D (STAINLESS STEEL)
1 PEMKO THRESHOLD #2005AV X 42" X ALUM
1 PEMKO WEATHERSTRIP #303AV X 20' X ALUM
1 PEMKO DOOR BOTTOM # 217AV X 42" X ALUM
1 PEMKO RAINDRIP CAP #346C X 46" X ALUM (IF REQUIRED)
1 DEAD BOLT AND THREAD TURN
NOTE: RENTAL KEY TO MASTER

HARDWARE SET NO. 6

DR# 10 OFFICE 107 TO CLOSET LH
DR# 11 OFFICE 108 TO CLOSET RH
DR# 12 RECEPTION TO CLOSET LH (DEAD BOLT)
3 2/6 X 6/8 X 1 3/4 SCPB PREMIUM BIRCH DR – FLUSH – PREMACHINED – UNFINISHED
3 2/6 X 6/8 X 5 3/4 AMWELD HM FRAME – 16G – WELDED
9 HAGER HINGES BB1279 4.5 X 4.5 X 26D
3 IVES WALL/FLOOR STOP X 26D
9 IVES DOOR SILENCERS # 20 X GRAY



FLOOR PLAN



DOOR SCHEDULE

MARK	SIZE WIDTH	SIZE HGT.	SIZE THK.	TYPE	MATERIAL	FRAME	HDW.	REMARKS
1	3'-8"	7'-0"	1 3/4"	A	METAL	MTL.	5	NEED RENTAL KEY TO MASTER. DB/TT/CL
2	3'-0"	7'-0"	1 3/4"	C	METAL	MTL.	3	NEED RENTAL KEY TO MASTER DB/TT/CL
3	3'-0"	7'-0"	1 3/4"	C	METAL	MTL.	2	NEED RENTAL KEY TO MASTER DB/TT/CL
4	3'-0"	7'-0"	1 3/4"	C	METAL	MTL.	2	NEED RENTAL KEY TO MASTER. DB/TT/CL
5	3'-0"	7'-0"	1 3/4"	A	METAL	MTL.	4	NEED MASTER KEY. DB/TT/CL
6	3'-0"	6'-8"	1 3/4"	C	SC WD	MTL.	1	PASSAGE LOCK
7	3'-0"	6'-8"	1 3/4"	C	SC WD	MTL.	1	PASSAGE LOCK
8	3'-0"	6'-8"	1 3/4"	C	SC WD	MTL.	1	PASSAGE LOCK
9	3'-0"	6'-8"	1 3/4"	C	SC WD	MTL.	1	PASSAGE LOCK
10	2'-6"	6'-8"	1 3/4"	C	SC WD	MTL.	5	
11	2'-6"	6'-8"	1 3/4"	C	SC WD	MTL.	5	
12	2'-6"	6'-8"	1 3/4"	C	SC WD	MTL.	6	DB
13	2'-6"	6'-8"	1 3/4"	C	SC WD	MTL.	6	DB

NOTES:

ALL DOORS HARDWARE TO COMPLY F.A.C. AT 4.13.9.

DEAD BOLTS & THREAD TURNS FOR ALL EXTERIOR DOORS.

LEVER TYPE HARDWARE FOR ALL DOORS.

DB: REQUIRES DEAD BOLT.
TT: REQUIRES THREAD TURN
CL: REQUIRES CLOSER

SEE SHEET A3 FOR HEAD JAMB & SILL DETAILS

ROOM FINISH SCHEDULE

NO.	ROOM	FLOOR: CARPET	FLOOR: SHEET VINYL FLOORING	FLOOR: PORCELAIN PAVER TILE	FLOOR: SEALED CONCRETE	BASE: CERAMIC TILE	BASE: 4" RUBBER	BASE: COVE BASE "TC" MATCH	BASE: PORCELAIN TILE	WALL: EPOXY PAINT	WALL: PAINT	WALL: CERAMIC TILE	CEILING: GYP. BD. ON FURRING CH.	CEILING: PAINTED GYPSUM BOARD	CEILING: OPEN TO STRUCTURE	CEILING: ACOUSTICAL CEIL. MATCHING AREAS OVER ADJACENT ROOM	HEIGHT	REMARKS
101	CORRIDOR					○	○				○		○			○	9'-0"	
102	RECEPTION	○					○				○		○			○	9'-0"	
103	WOMEN TOILET				○			○		○				○			9'-10"	
104	MEN TOILET				○			○		○				○			9'-10"	
105	CONCESSION				○		○			○			○				9'-10"	
106	OFFICE	○					○				○		○			○	9'-0"	
107	OFFICE	○					○				○		○			○	9'-0"	
108	OFFICE	○					○				○		○			○	9'-0"	
109	AC ROOM				○		○				○			○			9'-10"	

○FE	WALL MOUNTED 2A–10BC FIRE EXTINGUISHER
○FE(*)	2A–10BC FIRE EXTINGUISHER WITH CABINET

Rec Office Concession

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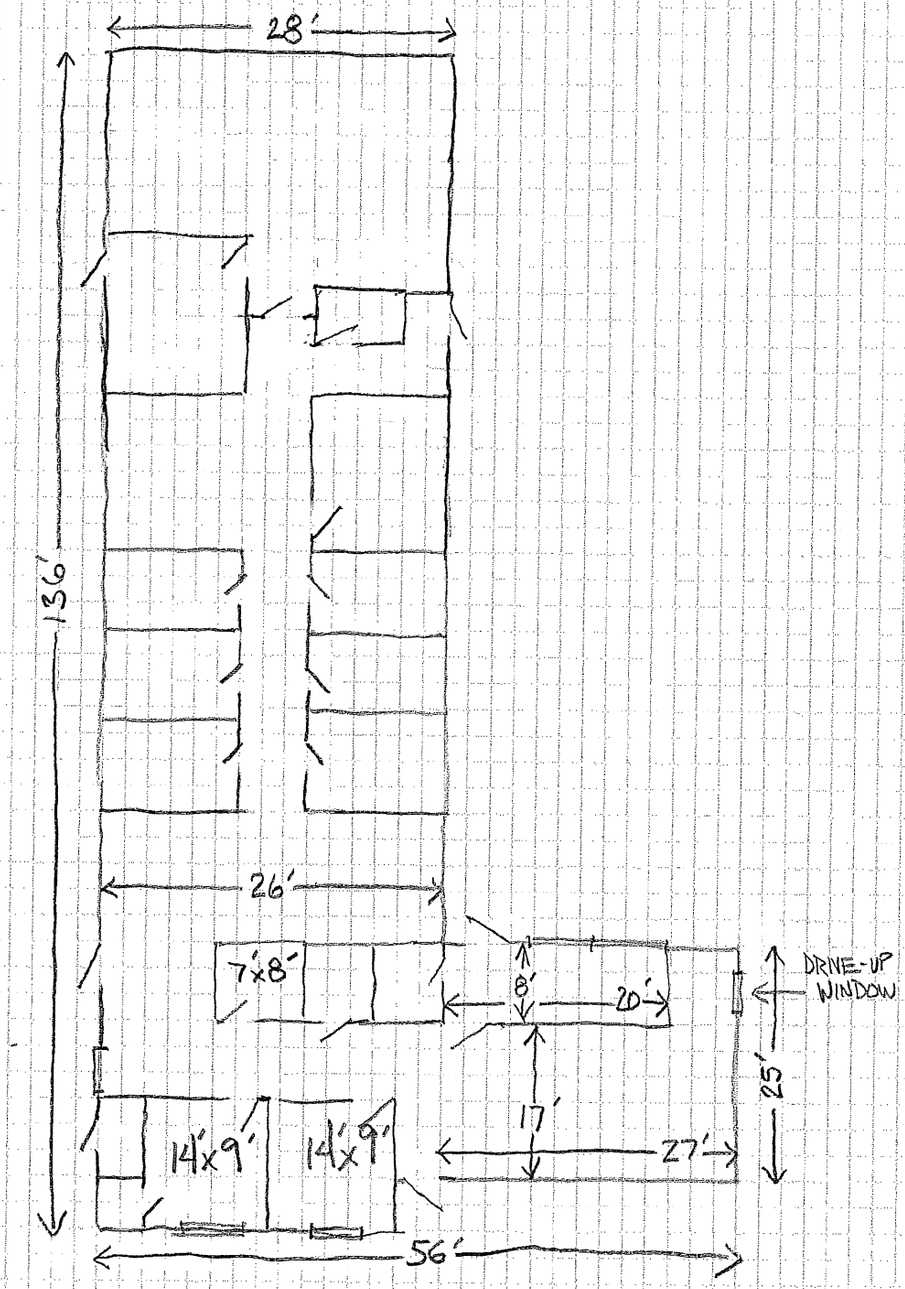
NORTHWEST RECREATION FACILITIES
OFFICE/CONCESSION AREA & TOILETS
CITY OF APOPKA, FLORIDA

AR 6526
SEAL

FLOOR PLAN

JOB NUMBER 2008A
DRAWN SHT
DATE MARCH. 2000

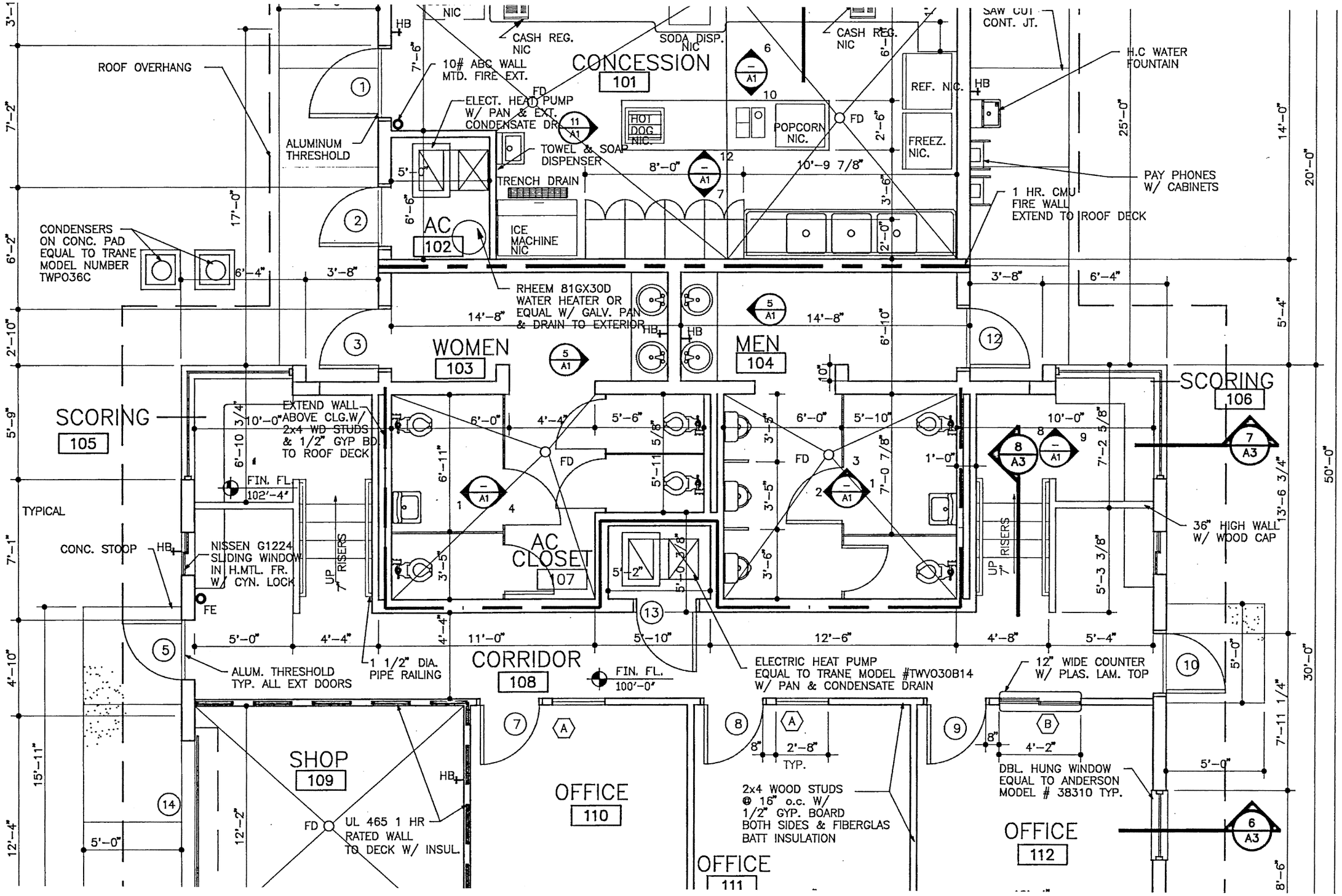
J:\2008\2008A\2008A-01.dwg Fri May 19 13:01:53 2000



FI/IT 1

— NOT TO SCALE —

FI/IT1


CONCESSION
101
CASH REG.
NIC
SODA DISP.
NIC
CASH REG.
NIC
SAW CUT
CONT. JT.
H.C WATER
FOUNTAIN
ROOF OVERHANG
10# ABC WALL
MTD. FIRE EXT.
ELECT. HEAD PUMP
W/ PAN & EXT.
CONDENSATE DR.
ALUMINUM
THRESHOLD
TOWEL & SOAP
DISPENSER
TRENCH DRAIN
HOT
DOG
NIC.
POPCORN
NIC.
REF. NIC.
FREEZ.
NIC.
PAY PHONES
W/ CABINETS
1 HR. CMU
FIRE WALL
EXTEND TO ROOF DECK
AC
102
ICE
MACHINE
NIC
CONDENSERS
ON CONC. PAD
EQUAL TO TRANE
MODEL NUMBER
TWP036C
RHEEM 81GX30D
WATER HEATER OR
EQUAL W/ GALV. PAN
& DRAIN TO EXTERIOR
WOMEN
103
MEN
104
SCORING
105
SCORING
106
EXTEND WALL
ABOVE CLG.W/
2x4 WD STUDS
& 1/2" GYP BD.
TO ROOF DECK
FIN. FL.
102'-4"
TYPICAL
CONC. STOOP
NISSEN G1224
SLIDING WINDOW
IN H.MTL. FR.
W/ CYN. LOCK
UP
7" RISERS
AC
CLOSET
107
36" HIGH WALL
W/ WOOD CAP
ALUM. THRESHOLD
TYP. ALL EXT DOORS
1 1/2" DIA.
PIPE RAILING
CORRIDOR
108
FIN. FL.
100'-0"
ELECTRIC HEAT PUMP
EQUAL TO TRANE MODEL #TWV030B14
W/ PAN & CONDENSATE DRAIN
12" WIDE COUNTER
W/ PLAS. LAM. TOP
SHOP
109
UL 465 1 HR
RATED WALL
TO DECK W/ INSUL.
OFFICE
110
2x4 WOOD STUDS
@ 16" o.c. W/
1/2" GYP. BOARD
BOTH SIDES & FIBERGLAS
BATT INSULATION
DBL. HUNG WINDOW
EQUAL TO ANDERSON
MODEL # 38310 TYP.
OFFICE
112
OFFICE
111

AAC