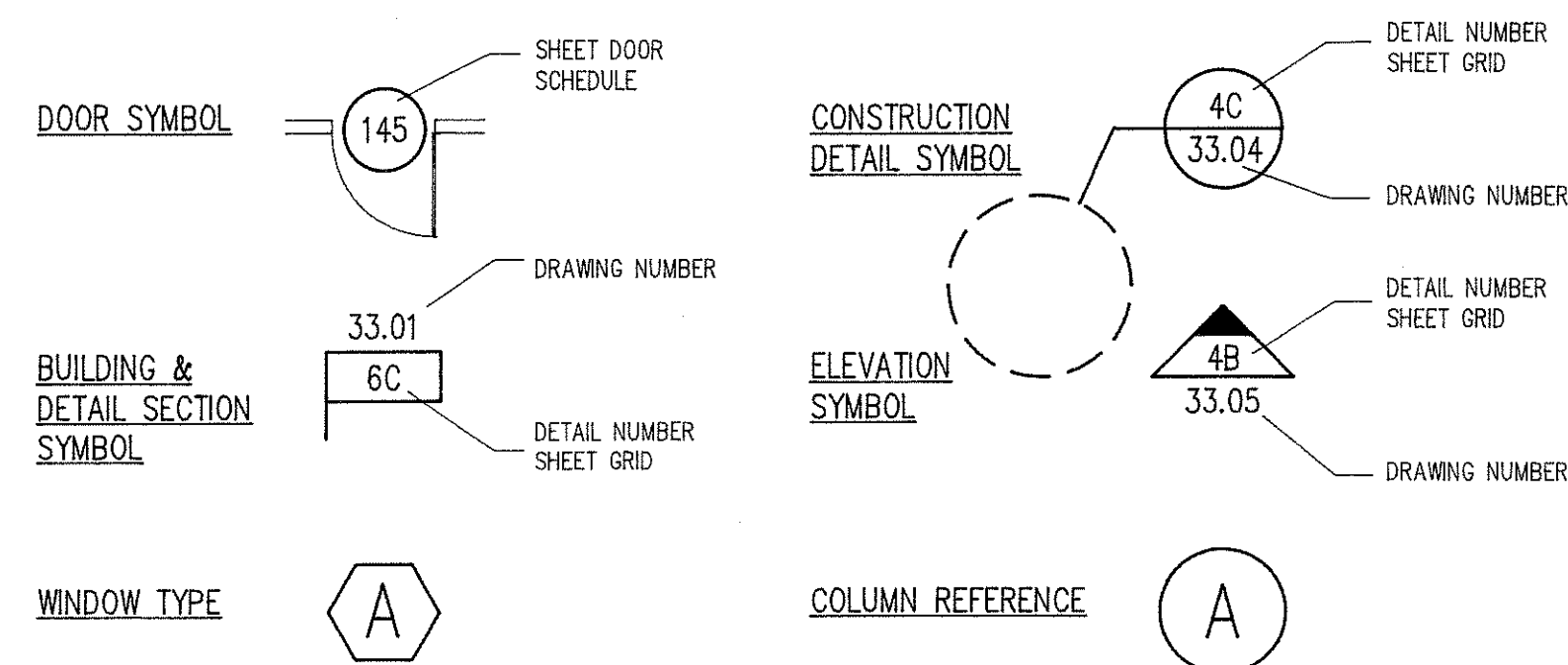


ARCHITECTURAL ABBREVIATIONS

A	AC ADJ AFF AGG A.C. ALUM	ACOUSTICAL ADJUSTABLE ABOVE FINISH FLOOR AGGREGATE AIR CONDITIONING ALUMINUM	G	GALV GA GC GL GR GYP GYP BD	GALVANIZED GAUGE GENERAL CONTRACTOR GLASS GRADE GYPSUM GYPSUM WALLBOARD	Q	QT QTM	QUARRY TILE QUARRY TILE MINIATURES
B	BM BLK BLKG BOT BLDG BLKHD	BEAM BLOCK BLOCKING BOTTOM BUILDING BULKHEAD	H	HRDW HT HM HORIZ	HARDWARE HEIGHT HOLLOW METAL HORIZONTAL	R	RAD R REINF REQ'D RF RD RM RO REFL OR REF	RADIUS RISER REINFORCED REQUIRED ROOF ROOF DRAIN ROOM ROUGH OPENING REFLECTED
C	CAB CARP CLG CEM C/L CER C.T. CO CL OR CLOS COL CONC CMU CONST CONT CG CU	CABINET CARPET CEILING CEMENT CENTER LINE CERAMIC CERAMIC TILE CLEAN OUT CLOSET COLUMN CONCRETE CONCRETE MASONRY UNIT CONSTRUCTION CONTINUOUS CORNER GRID CUBIC	I	INCAND ID INSUL INT INV	INCH INCANDESCENT INSIDE DIAMETER INSULATION INTERIOR INVERT	S	SECT SHT SHT MET OR SM SIM SQ STD SS STL STOR STRUCT SUSP SPECS	SECTION SHEET SHEET METAL SIMILAR SQUARE STANDARD STAINLESS STEEL STEEL STORAGE STRUCTURAL SUSPENDED SPECIFICATIONS
D	DEPT DIA DIM DN DS OWG OF	DEPARTMENT DIAMETER DIMENSION DOWN DOWN SPOUT DRAWING DRINKING FOUNTAIN	J	JT JST JC	JOINT JOIST JANITOR'S CLOSET	T	TEL TEMP T TYP TR THK	TELEPHONE TEMPERED TOILET TREADS TYPICAL TELEPHONE RECEPTACLE THICK
E	E.A. EA FL LLF ELEV EO EQUIP EXIST EXP.JT. OR EJ EXP EVT ELEC	EXPOSED AGGREGATE EACH ELEVATION (GRADE) ELEVATION (FACADE) ELEVATOR EQUAL EQUIPMENT EXISTING EXPANSION JOINT EXPOSED EXTERIOR ELECTRICAL	L	LAV LAM LT LTWT LF OR LIN FT	LAVATORY LAMINATED LIGHT LIGHT WEIGHT LINEAR FEET	V	VERT VT VB VWC	VERTICAL VINYL TILE VAPOR BARRIER VINYL WALL COVERING
F	FT FIN FE FEC FHC FL FD FLUOR FS FV FVC	FEET FINISH FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE HOSE CABINET FLOOR FLOOR DRAIN FLUORESCENT FULL SIZE FIELD VERIFY FIRE VALVE CABINET	M	MAT ML MAX MECH MET OR MTL MIN MISC MACH MANUF	MATERIAL MATCH LINE MAXIMUM MECHANICAL METAL MINIMUM MISCELLANEOUS MACHINE MANUFACTURER	W	WVC-GYP WVC-PLAS WC WP WD W/O WC	WALL COVERING - GYPSUM BOARD WALL COVERING - PLASTER WET COLUMN WATERPROOFING WOOD WITH WITHOUT WATER COOLER
N	NOM NIC NTS	NOMINAL NOT IN CONTRACT NOT TO SCALE	O	OFF OPNG OD OC OH OR OPP .HD.	OFFICE OPENING OUTSIDE DIAMETER ON CENTER OPPOSITE HAND	Y	YD	YARD

REFERENCE SYMBOLS



LIFEGUARD HEADQUARTERS

CITY PROJECT NO. 92-587

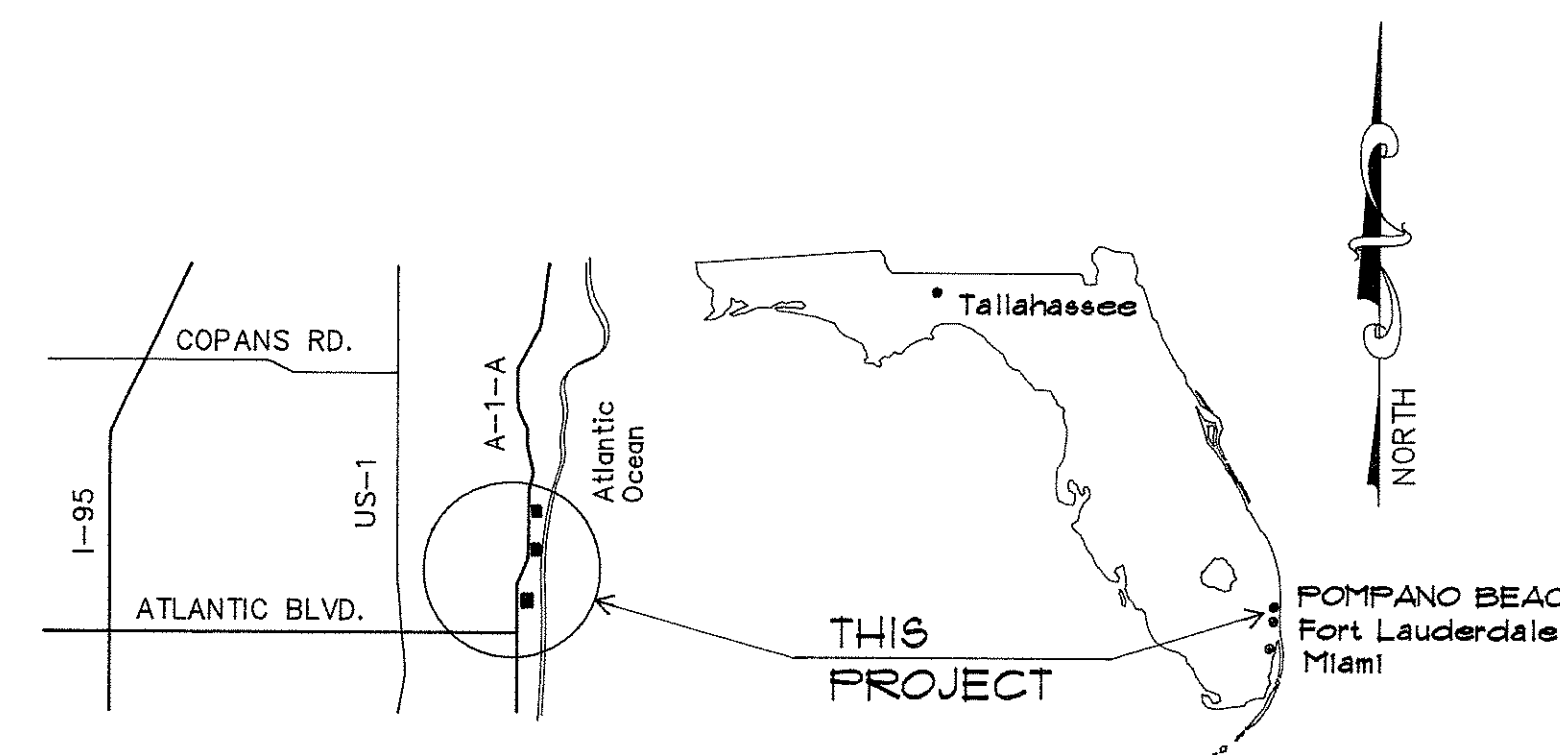
CITY OF
POMPANO BEACH, FLORIDA

COMMISSIONERS

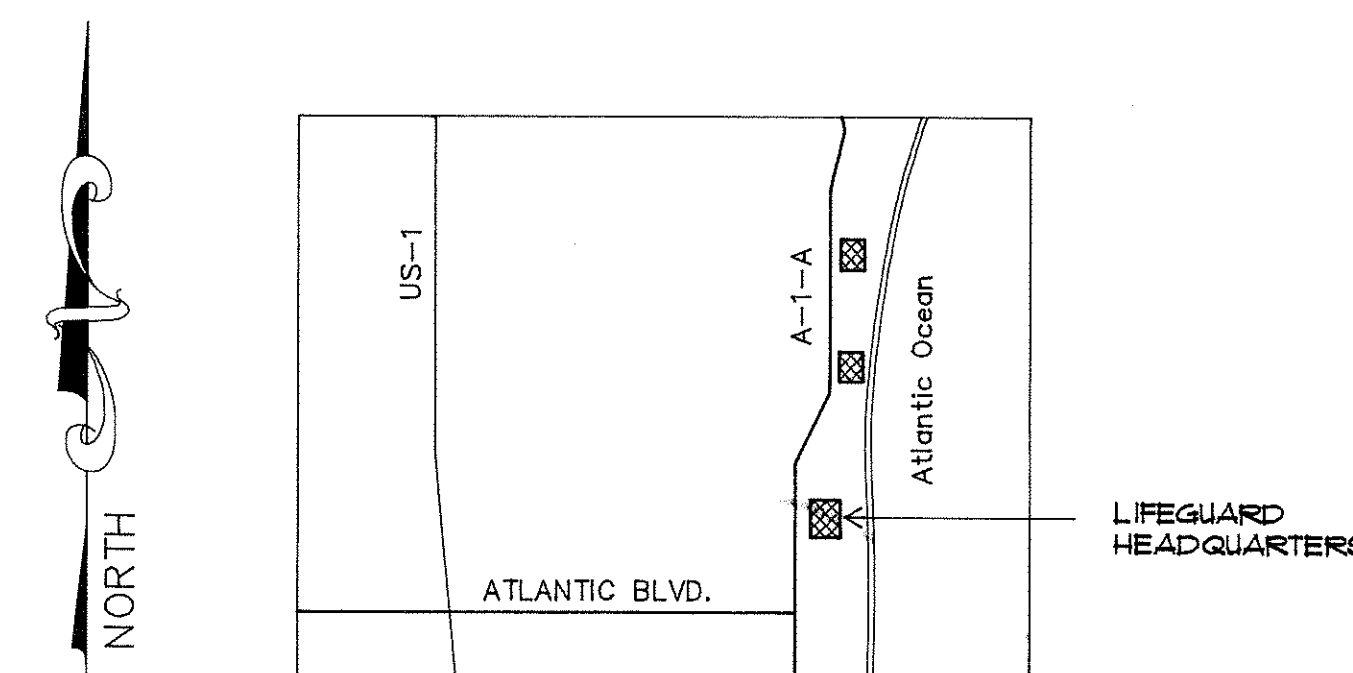
WILLIAM F. GRIFFIN
HERB SKOLNICK
E. PAT LARKINS
KAY MCGINN
ROBERT J. SHELLEY

CITY ADMINISTRATION

C. WILLIAM HARGETT, JR. CITY MANAGER
WILLIAM F. FLAHERTY, P.E. UTILITIES DIR.
TIMOTHY T. TRACY PARKS & RECREATION DIR.



SITE LOCATION
N.T.S.



KEY MAP
N.T.S.

GENERAL SUMMARY OF WORK FOR THE LIFEGUARD HEADQUARTERS:

- THE PROJECT AND DRAWINGS ARE BROKEN INTO TWO SECTIONS: BEACH RESTROOM IMPROVEMENTS AND THE LIFEGUARD HEADQUARTERS RENOVATIONS.
- THIS PROJECT CONSISTS OF DEMOLITION AND REMODELING OF THE LIFEGUARD HEADQUARTERS BUILDING. THE WORK INCLUDES THE DEMOLITION OF INTERIOR TOILET ROOM, INTERIOR CONSTRUCTION OF EMPLOYEE LOCKER ROOMS, THE INSTALLATION OF CENTRAL AIR CONDITIONING SYSTEM AND ROOF REPLACEMENT.
- THE SCOPE OF WORK IS INDICATED ON THE DRAWINGS AND BY THE REQUIREMENTS OF EACH SECTION.
 - DEMOLITION: SEE DRAWING 30.01.
 - DEMOLITION FOR INTERIOR RESTROOMS FOR LIFEGUARD HEADQUARTERS.
 - CONCRETE WORK
 - CONCRETE BLOCK AND STUCCO WALLS:
 - THE CONCRETE BLOCK WALLS WILL FEATURE A SIMULATED CORAL STONE STUCCO FINISH BY "RIGHT WAY STONE, CO.", PHONE (561) 368-0584.
 - FINISHES FOR THE LIFEGUARD HEADQUARTERS.
 - INTERIOR FLOOR FINISHES IN THE RESTROOMS AND THE LOCKER ROOM TO BE A SEAMFREE EPOXY FLOORING SYSTEM BY "DUR-A-FLEX. THE LOCKER ROOM WALLS TO HAVE F.R.P. WALL COVERING UP TO FIVE FEET AND THE CEILING IS TO REMAIN AS IS.

DRAWING NO.	DRAWING TITLE	ISSUE DATE	REVISED DATE
00.00	INDEX SHEET	04-29-98	06-01-00

ARCHITECTURAL

30.01	DEMOLITION PLAN	04-29-98	06-01-00
30.02	FLOOR PLAN AND FINISHES	04-29-98	06-01-00
30.03	REFL. CEILING PLAN AND DOOR DETAILS	04-29-98	06-01-00
30.04	ROOF PLAN	04-29-98	06-01-00
31.01	ELEVATIONS AND LOUVER DETAILS	04-29-98	06-01-00
36.01	EMPLOYEE LOCKER ROOM ELEV'S	04-29-98	06-01-00

ENGINEERING

10.01	SANITARY PLAN	04-29-98	03-31-00
10.02	POTABLE WATER PLAN	04-29-98	03-31-00
10.03	PLUMBING RISER DIAGRAMS	04-29-98	03-31-00
20.01	MECHANICAL PLAN	04-29-98	03-31-00
20.02	MECHANICAL PLAN	05-21-98	03-31-00
30.01	LIGHTING PLAN	04-29-98	03-31-00
30.02	POWER PLAN	04-29-98	03-31-00

51	ROOF PLAN AND NOTES	05-11-00	
52	SECTIONS AND DETAILS	05-11-00	

POMPANO BEACH LIFEGUARD HEADQUARTERS ALA and 3rd St. Pompano Beach, Florida

REVISIONS

No.	Date	Item
06-01-00		OWNER CHANGES

REVISIONS

Drawn	Seal
ALW	
Checked	
Approved	

JOHN R. DEBELLO ARCHITECT
Quorum Business Center
638 South Military Trail
Deerfield Beach, Florida 33442
(954) 426-2741
Florida Reg. No. AR 0011635

Title

INDEX SHEET

Contr. No.	96102.00	00
Scale	NONE	00
Date	04-29-98	00
Last Rev.	06-01-00	00

A SUMMARY

3. ALL EXISTING WALL A/C UNITS TO REMAIN.

5. REMOVE EXISTING RACK STORAGE IN VEHICLE STORAGE AREA AT LOCATION OF NEW LOCKER ROOM AND/ OR STORAGE ROOM DOORS. REMOVE ALL AFFECTED WIRING, PIPING AND CONDUITS AND REPLACE AND/ OR RE-ROUTE AFTER ALTERATIONS.

DEFINITIONS

- A) REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE SALVAGED, OR TO REMAIN THE OWNER'S PROPERTY. OWNER TO FIELD REVIEW AND IDENTIFY ITEMS TO REMAIN AS OWNER'S PROPERTY.
- B) EXISTING TO REMAIN: PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING DEMOLITION.

B SUBMITTALS

1. SUBMIT EACH ITEM LISTED PRIOR TO START OF DEMOLITION:

- A) PROPOSED DUST-CONTROL MEASURES.
- B) PROPOSED NOISE CONTROL MEASURES.
- C) COORDINATION OF OWNER'S CONTINUING OCCUPANCY OF EXISTING BUILDING.

- D) SCHEDULE OF SELECTIVE DEMOLITION ACTIVITIES INDICATING THE DETAILED SEQUENCE OF SELECTIVE DEMOLITION AND REMOVAL WORK WITH STARTING AND ENDING DATES FOR EACH ACTIVITY, INTERRUPTION OF UTILITY SERVICES, COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES.

2. IDENTIFY AND ACCURATELY LOCATE CAPPED UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS.

C QUALITY ASSURANCE

1. DEMOLITION FIRM QUALIFICATIONS: ENGAGE A FIRM WITH A MINIMUM OF 10 YEARS EXPERIENCE, THAT HAS SUCCESSFULLY COMPLETED SELECTIVE DEMOLITION WORK SIMILAR TO THAT INDICATED FOR THIS PROJECT.

2. **PREDEMOLITION CONFERENCE:** CONDUCT CONFERENCE AT PROJECT SITE WITH ARCHITECT AND OWNER'S REPRESENTATIVES.

D PROJECT CONDITIONS

1. CONDUCT SELECTIVE DEMOLITION SO THAT OWNER'S OPERATIONS WILL NOT BE DISRUPTED. PROVIDE NOT LESS THAN 72 HOURS' NOTICE TO OWNER OF ACTIVITIES THAT WILL AFFECT OWNER'S OPERATIONS.
2. ASBESTOS: IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE WORK. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS. IMMEDIATELY NOTIFY THE ARCHITECT AND THE OWNER.

E EXAMINATION

1. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE THE NATURE AND EXTENT OF THE CONFLICT.
2. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED.

F UTILITY SERVICES

1. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION.

G PREPARATION AND DEMOLITION:

1. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT AND USED FACILITIES.
- A) DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPANCIES WITHOUT PERMISSION FROM OWNER. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED.
2. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
- A) ERECT TEMPORARY PROTECTION, SUCH AS WALKS, ORANGE BARRIER NETTING FENCES WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- B) PROTECT EXISTING SITE IMPROVEMENTS, APPURTENANCES, AND LANDSCAPING TO REMAIN.
- C) PROTECT WALKWAYS, WALLS, FLOORS, WINDOWS, CEILINGS AND TRUSSES THAT ARE TO REMAIN AND ARE EXPOSED DURING DEMOLITION OPERATIONS. SPECIAL CARE SHOULD BE TAKEN AT EXISTING FIRE RATED WALLS.



SELECTIVE DEMOLITION NOTES CON'T:

H POLLUTION CONTROLS

1. USE WATER MIST, OR OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS.
2. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS.

1 SELECTIVE DEMOLITION

1. REMOVE ALL INTERIOR FINISHES AND FIXTURES INDICATED INCLUDING BUT NOT LIMITED TO: DRYWALL AND STUDS WALLS, DOORS, DOOR FRAMES AND DOOR THRESHOLDS, WALL TILE AND FLOOR FINISHES, PLUMBING FIXTURES, LIGHT FIXTURES, AND PLYWOOD AND TRIM WALL FINISHES. REMOVE EXTERIOR COMPONENTS INDICATED INCLUDING BUT NOT LIMITED TO: WATER FOUNTAIN, WINDOWS, DOORS AND DOOR FRAMES AND ROOF EAVE LIGHT FIXTURES.


J DISPOSAL OF DEMOLISHED MATERIALS

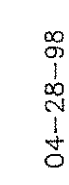
1. GENERAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
2. DISPOSAL: TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. ON-SITE STORAGE OR SALE OF REMOVED ITEMS IS PROHIBITED.

CONTRACTOR TO VISIT SITE TO VERIFY ANY CONDITIONS THAT WILL AFFECT THE COST OF DEMOLITION. CONTACT THE ARCHITECT WITH ALL QUESTIONS.


CONTRACTOR'S NOTE:

CONTRACTOR TO FURNISH TEMPORARY
TOILET FACILITIES FOR OWNER'S USE
DURING CONSTRUCTION OF NEW
RESTROOMS.

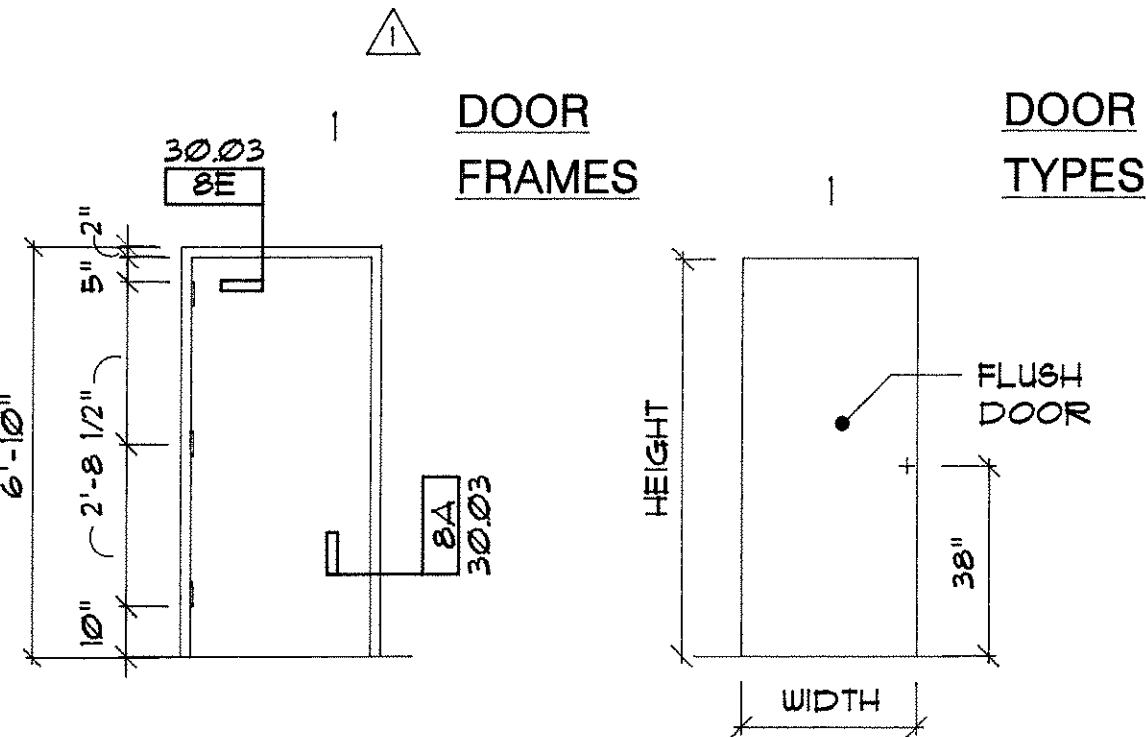
		06-01-00	OWNER REVISION
No.	Date	Item	
REVISIONS			
Drawn ALW		Seal	
Checked			
Approved			
JOHN R. DEBELLO ARCHITECT Quorum Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635			
Title DEMOLITION PLAN			
Contr. No.	96102.00	30	01
Scale	1/4" = 1' - 0"		
Date	04-29-98		
Last Rev.	06-01-00		



1.

	06-01-00	OWNER CHANGES
No.	Date	Item
REVISONS		
Drawn	ALW	Seal
Checked		
Approved		
JOHN R. DEBELLO ARCHITECT		
Quorum Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635		
Title <div style="text-align: center;"> <h1>FLOOR PLAN, FINISHES AND ROOF DETAILS</h1> </div>		
Contr. No.	96102.00	<div style="font-size: 2em; text-align: center;">30</div> <div style="font-size: 2em; text-align: center;">02</div>
Scale	1/4" = 1' - 0"	
Date	04-29-98	
Last Rev.	06-01-00	

DOOR SCHEDULE														
DOOR						FRAME								
NO.	MATERIAL	TYPE	LABEL	NOMINAL DOOR DIMEN.	PAINT	TYPE	MATERIAL	NOM. FRAME	HEAD	JAMB	SILL	HDW.	PAINT	NOTES
A	ALUMINUM	1	C	3'-0" X 6'-8" X 1 3/4"	P-1	1	ALUMINUM	3'-4" X 6'-10"	11E	11A	—	HW2	P-1	NOTE #1, #2.
B	S.C. WOOD	1	C	3'-0" X 6'-8" X 1 3/4"	P-3	1	HOLLOW METAL	3'-4" X 6'-10"	8E	8A	—	HW1	P-1	NOTE #2.
C	S.C. WOOD	1	C	(2) 3'-0" X 6'-8" X 1 3/4"	P-3	1	HOLLOW METAL	6'-4" X 6'-10"	8E	8A	—	HW1	P-1	
D	S.C. WOOD	1	C	3'-0" X 6'-8" X 1 3/4"	P-3	1	HOLLOW METAL	3'-4" X 6'-10"	8E	8A	—	HW1	P-1	
E	METAL BI-FOLD	—	—	3'-0" X 6'-8"	P-3	—	—	—	—	—	—	—	—	
F	O.H. COILING DR.	—	—	—	P-1	—	—	—	—	—	—	—	—	NOTE #3.

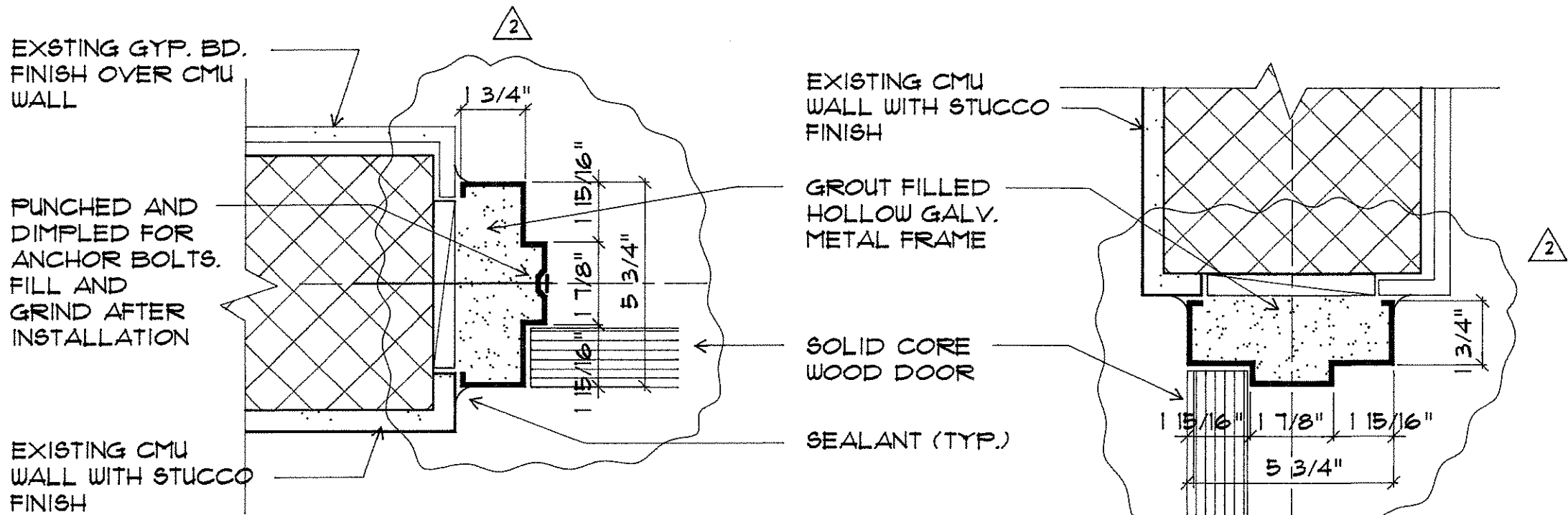


DOOR NOTE

- ALL EXTERIOR DOORS TO MEET S.F.B.C. BROWARD ED. 1996, PRODUCT APPROVAL AND IMPACT REQ'TS. DESIGN WIND LOADS: + 55 PSF, - 56 PSF
- EXISTING DOORS TO BE REPLACED.
- EXISTING DOORS TO REMAIN.

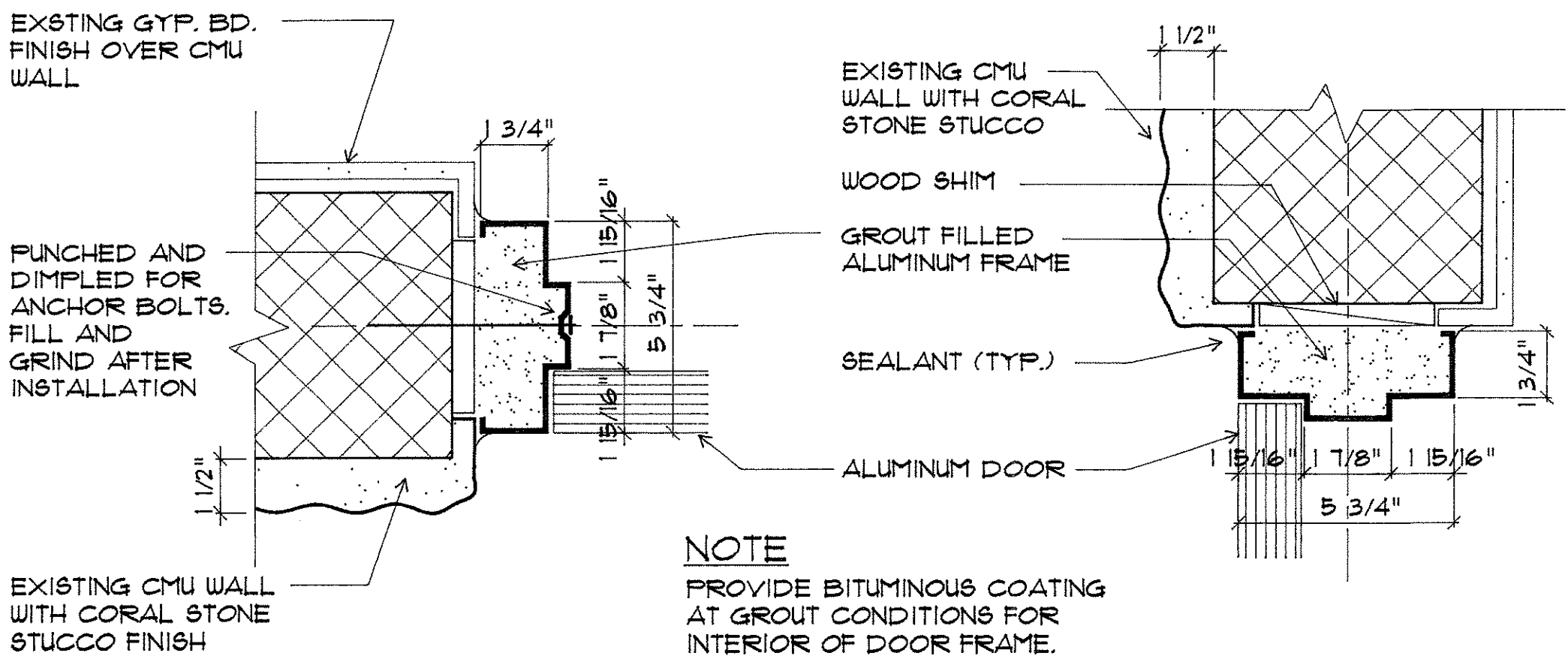
ALUMINUM DOOR AND FRAME NOTE

ALUMINUM DOOR AND FRAME BY ALUTECH CORP. (305) 593-2080. FLUSH ALUMINUM DOOR: MODEL NO. 2901. ALUMINUM FRAME: MODEL NO. FR515 SEE SPECIFICATIONS SECTION 0815 FOR DETAILS.



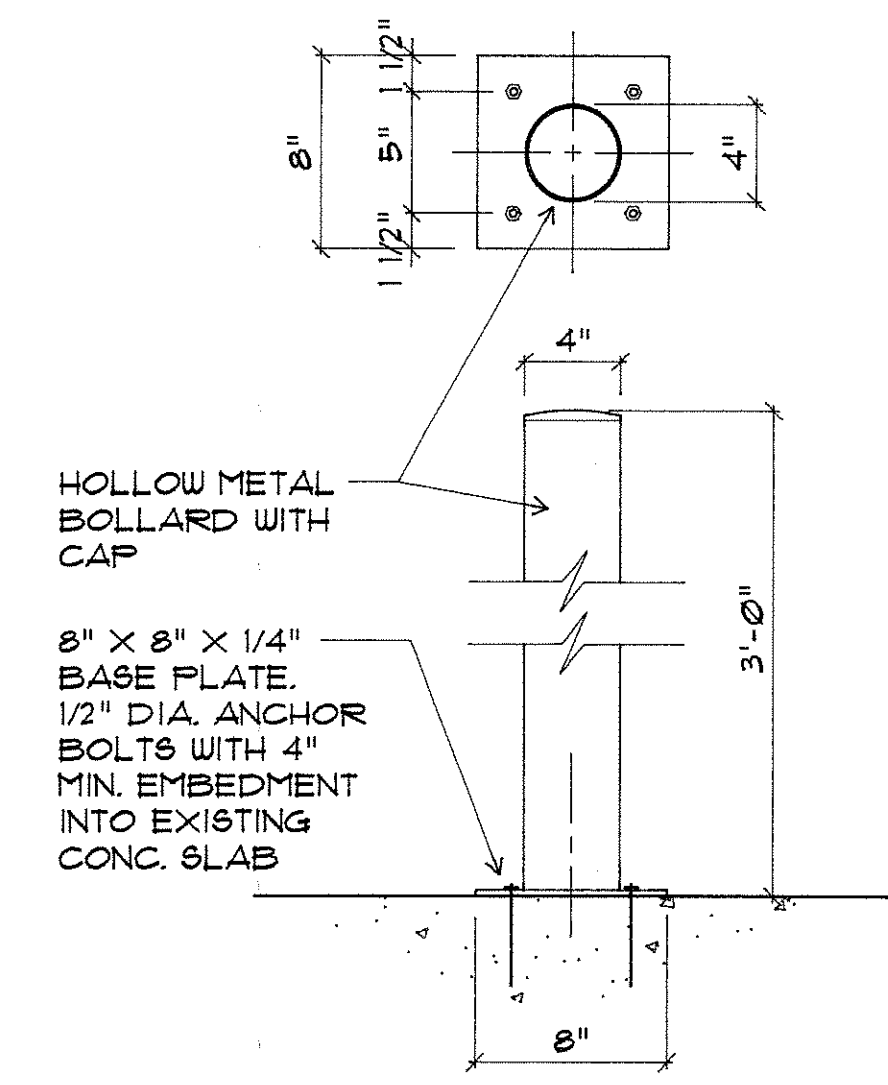
8A DOOR JAMB DETAIL
3" = 1'-0"

8E DOOR HEAD DETAIL
3" = 1'-0"

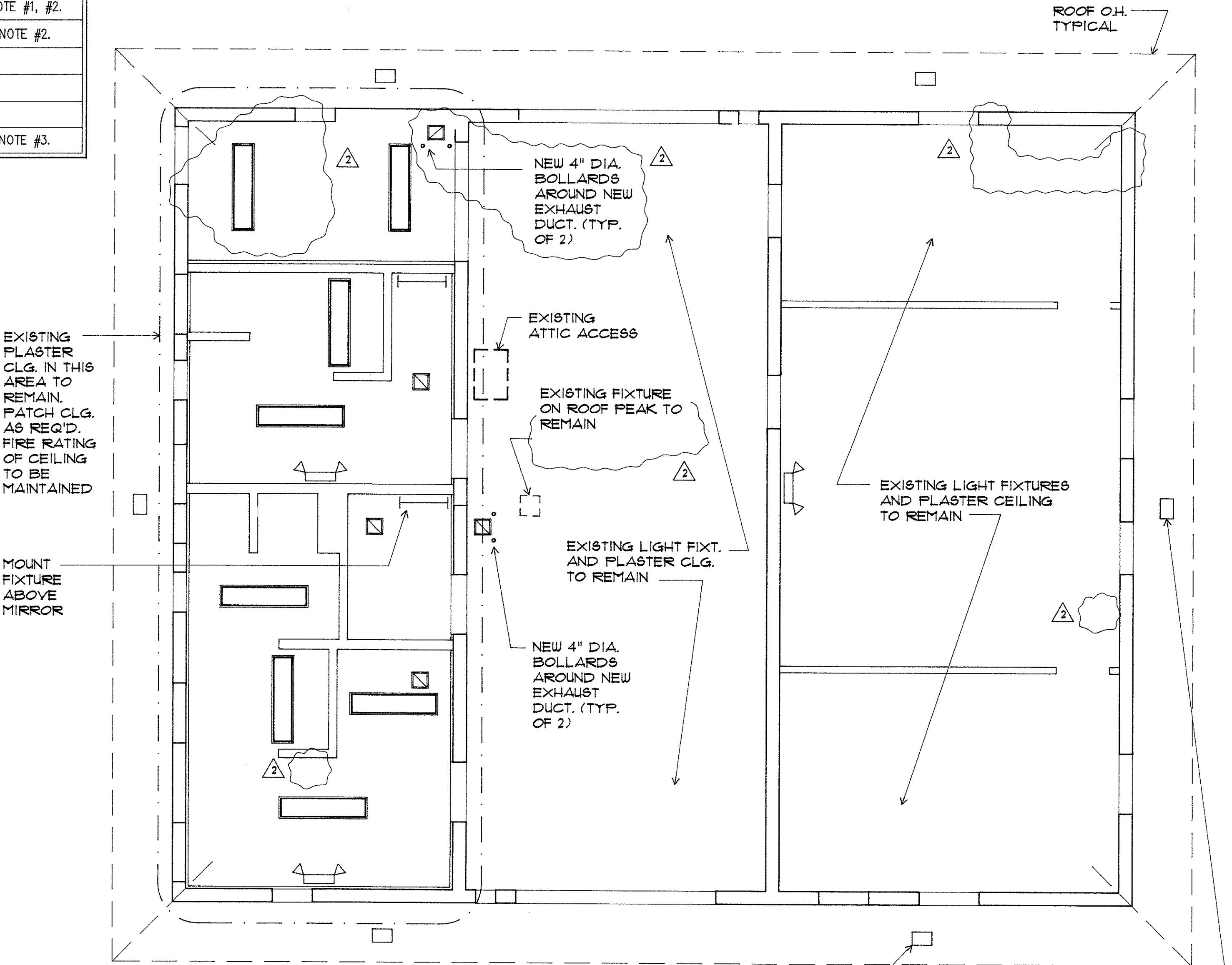


11A ALUM. DOOR JAMB DTL.
3" = 1'-0"

11E ALUM. DOOR HEAD DTL.
3" = 1'-0"

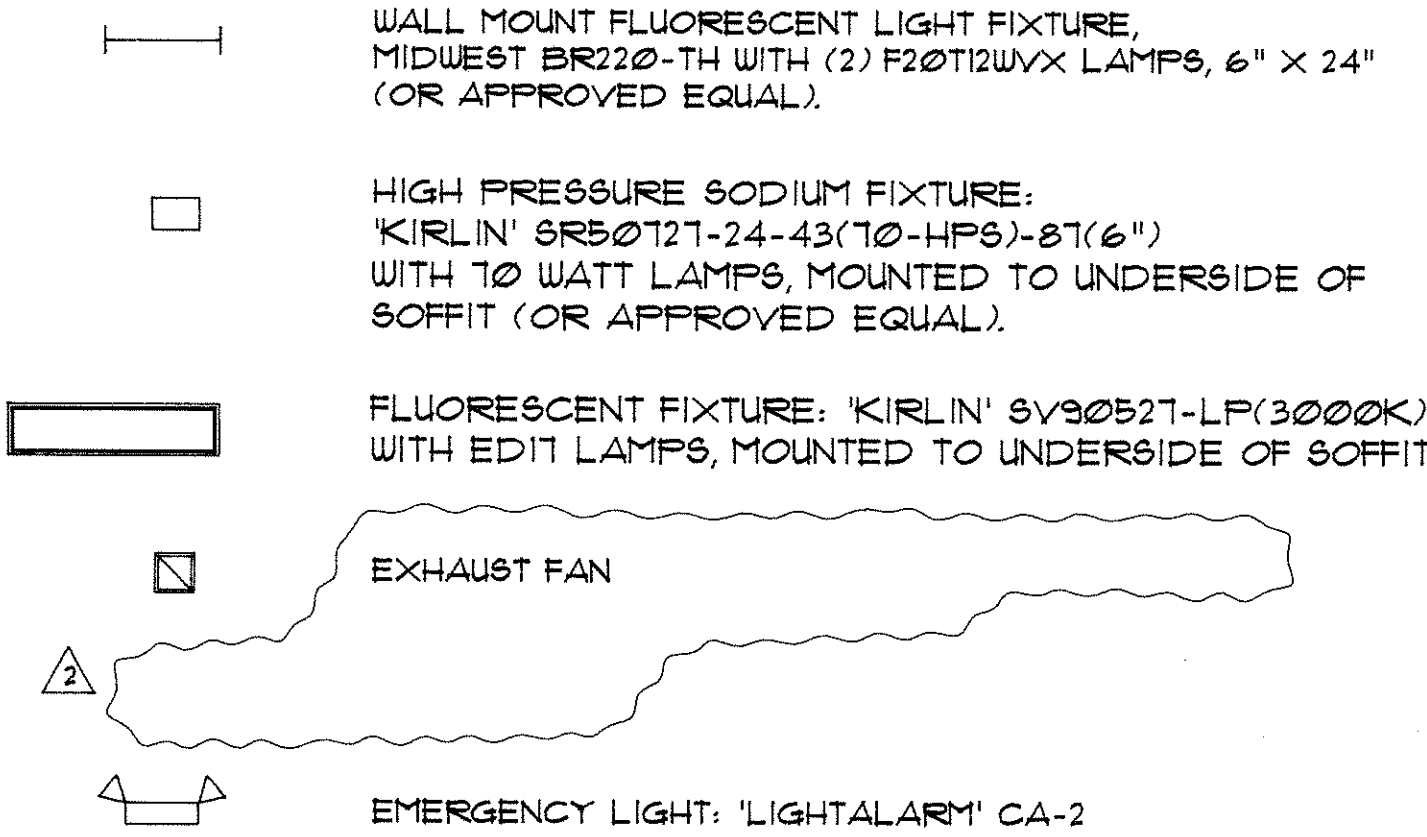


11H BOLLARD DETAIL
1 1/2" = 1'-0"



7J REFLECTED CEILING PLAN
1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND



POMPANO BEACH LIFEGUARD HEADQUARTERS A1A and 3rd St. Pompano Beach, Florida

05-21-98	CITY COMMENTS
06-01-00	OWNER CHANGES

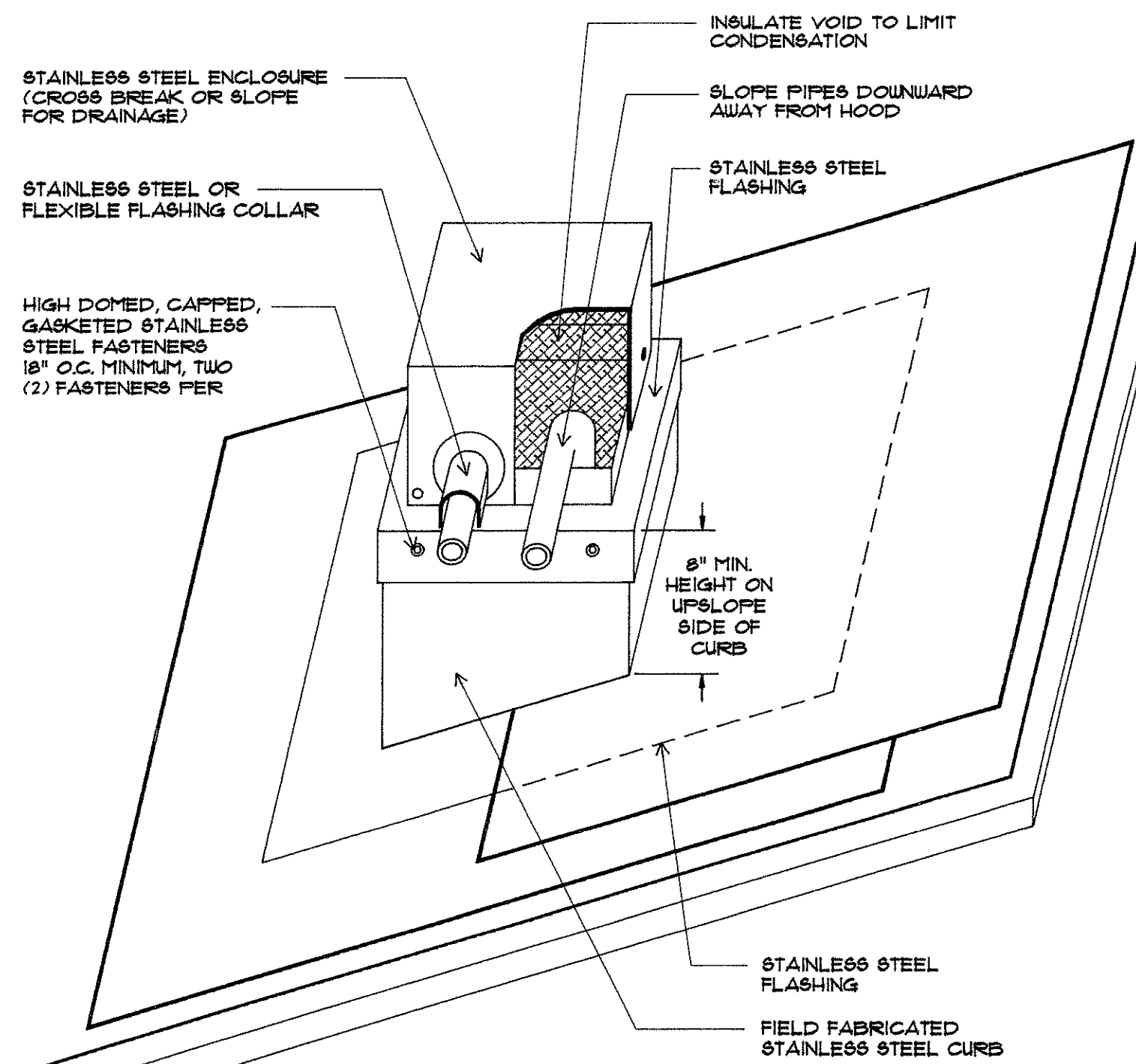
No.	Date	Item
REVISIONS		

Drawn	Seal
ALW	
Checked	
Approved	

JOHN R. DEBELLO ARCHITECT
Quorum Business Center
638 South Military Trail
Deerfield Beach, Florida 33442
(954) 426-2741
Florida Reg. No. AR 0011635

Title
**REFL. CEILING
PLAN AND
DOOR DETAILS**

Contr. No.	96102.00	30
Scale	1/4"=1'-0"	
Date	04-29-98	03
Last Rev.	06-01-00	

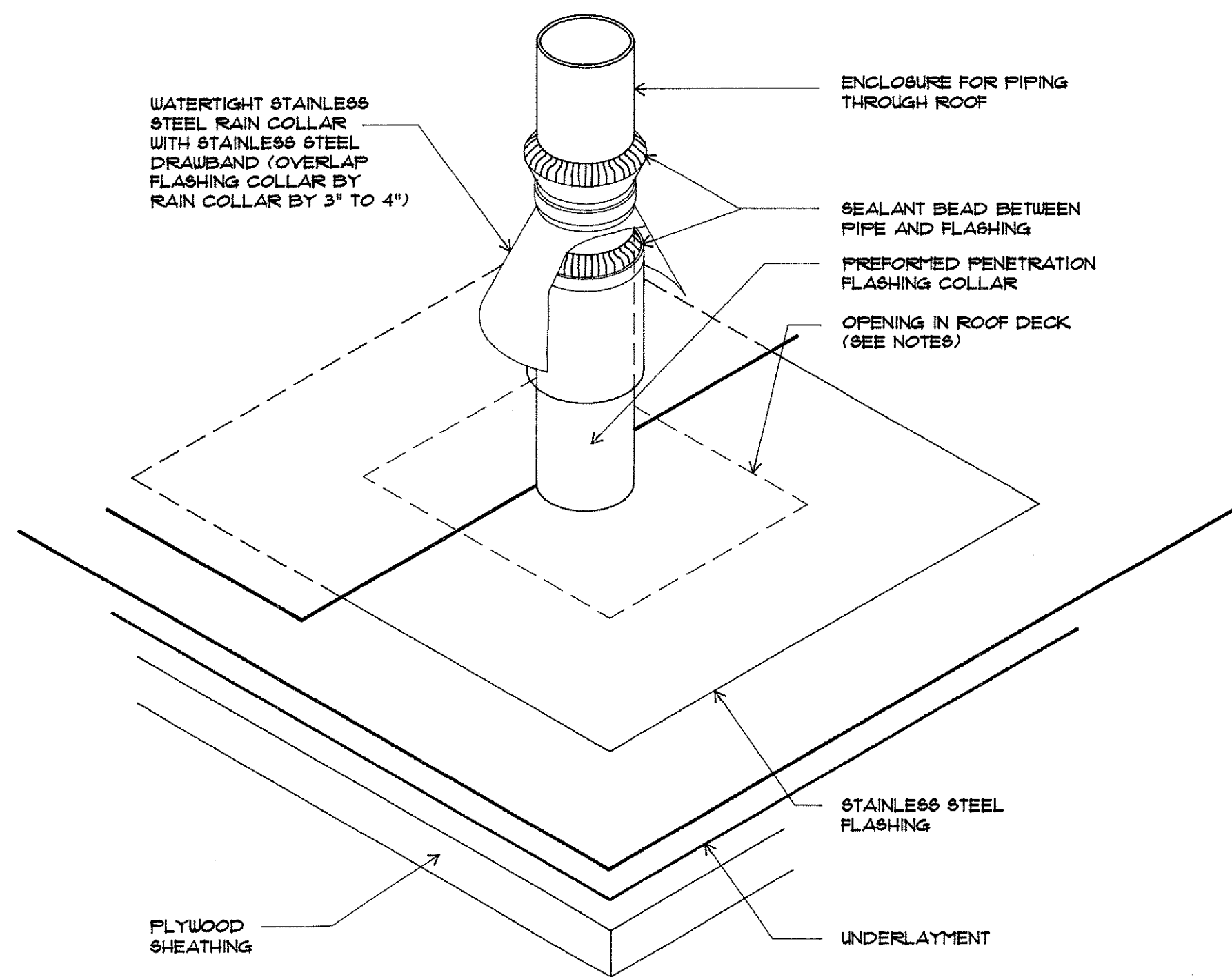


NOTES:

1. THIS DETAIL ILLUSTRATES AN OPTIONAL FLASHING METHOD FOR GROUPED PIPING THAT MUST PENETRATE THE ROOF ASSEMBLY WITH PREFABRICATED CURBS AND FLASHING COLLARS.
2. CURBS SHOULD BE SUPPORTED AND SECURED, AS NECESSARY, TO COMPLY WITH S.F.B.C. BROWARD EDITION 1936.

5B TYP. STAINLESS STEEL ENCLOSURE FOR PIPING THROUGH ROOF: OPTION 1

1 1/2" = 1'-0"



NOTES:

1. CUT OVERSIZE HOLE IN ROOF DECK TO ALLOW FOR THERMAL MOVEMENT.

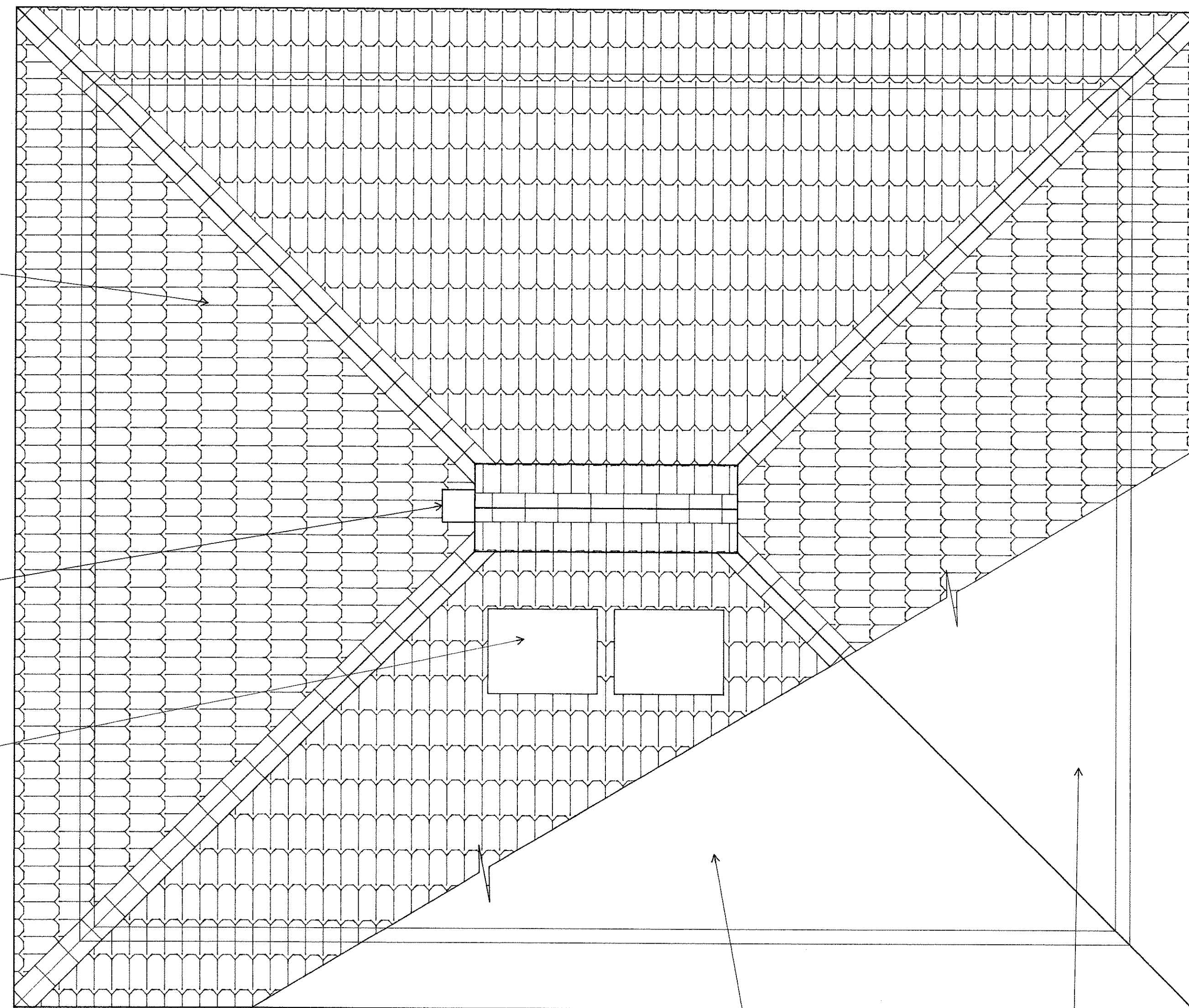
11B TYP. STAINLESS STEEL ENCLOSURE FOR PIPING THROUGH ROOF: OPTION 2

1 1/2" = 1'-0"

CONCRETE SPANISH 'S' BARREL ROOF TILE ADHESIVE SET, COLOR: BRANDYWINE

EXISTING LIGHT FIXTURE AT ROOF PEAK TO BE REMOVED THEN REINSTALLED AFTER RE-ROOFING (TYPICAL OF 1)

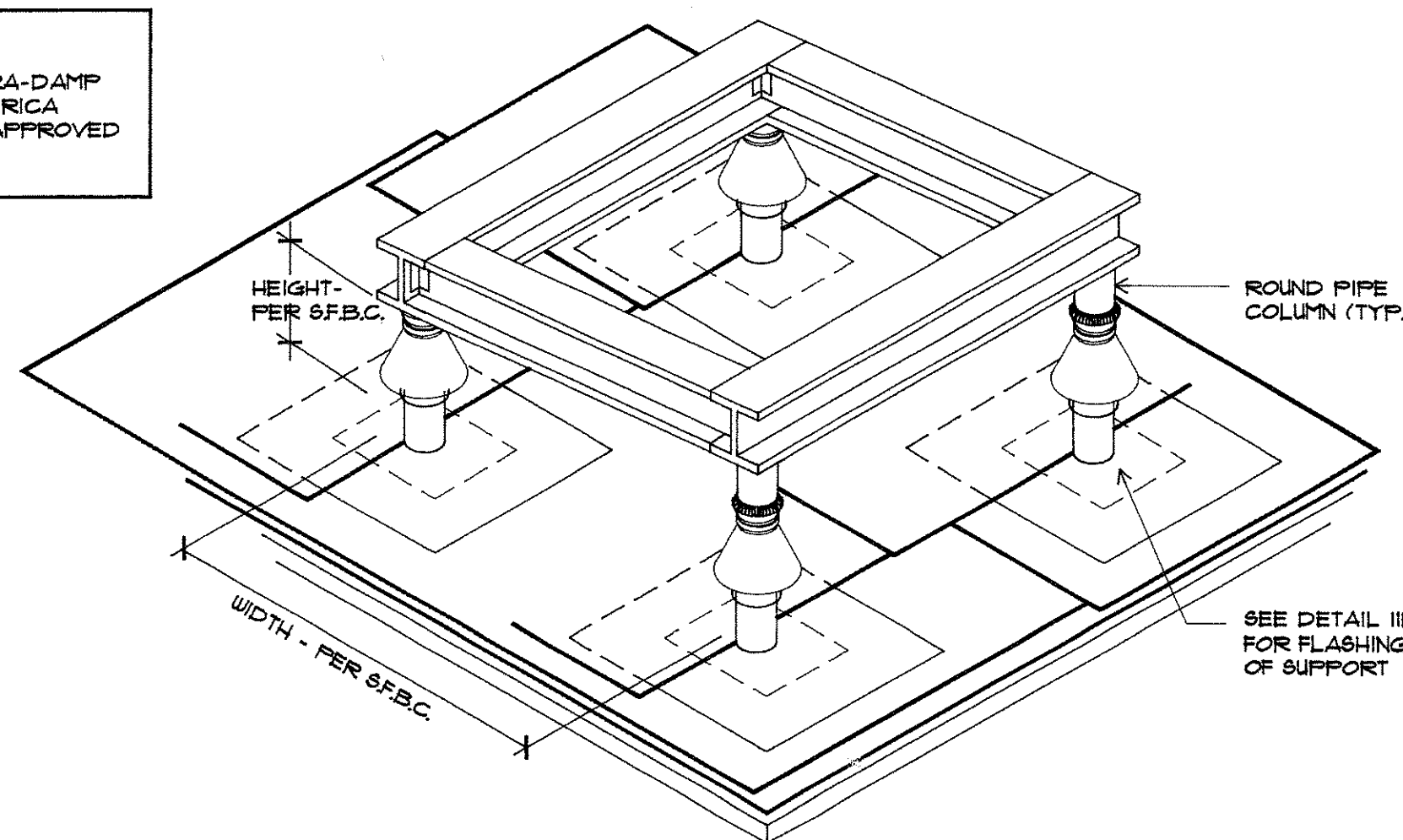
EXISTING SOLAR HEATING PANELS TO BE REMOVED THEN REINSTALLED AFTER RE-ROOFING (TYPICAL OF 2)



7J ROOF PLAN

1/4" = 1'-0"

MANUFACTURER
ALUMISTAND AND VIBRA-DAMP CORPORATION OF AMERICA
1 (800) 266-1212 (OR APPROVED EQUAL)



11H TYP. EQUIPMENT SUPPORT STAND

1 1/2" = 1'-0"

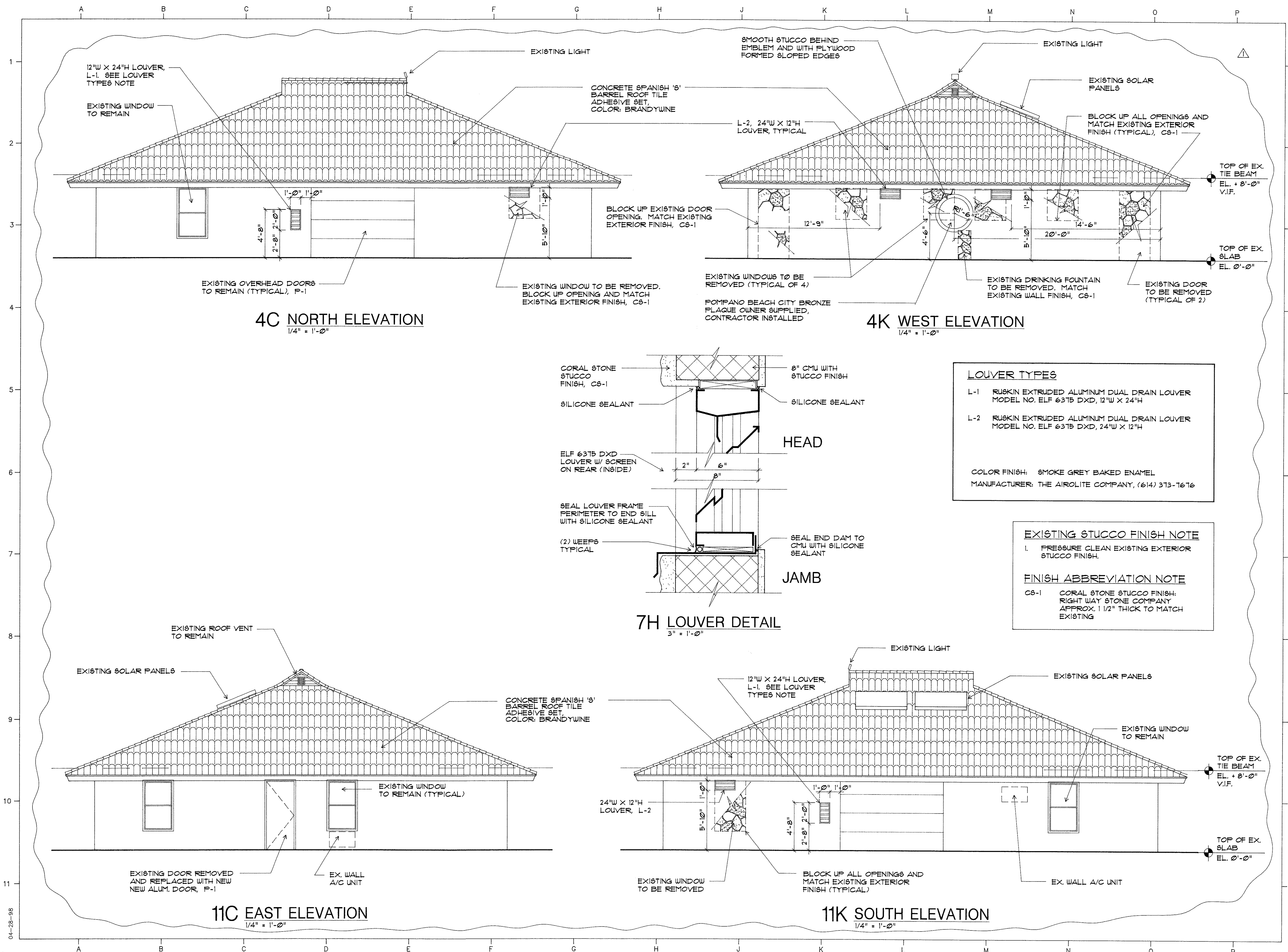
RENAILING EXISTING ROOF SHEATHING

1. RENAIL WITH 8d COMMON NAILS (Ø.131 DIA. WITH A Ø.281 DIA. FULL ROUND HEAD).
2. NAIL SPACING AT 6" O.C. AT PANEL EDGES, 6" O.C. AT INTERMEDIATE SUPPORTS AND 4" O.C. AT SUB-FASCIA. EXISTING FASTENERS CAN BE USED TO ACHIEVE THIS MINIMUM SPACING.
3. MANDATORY IN-PROGRESS INSPECTION IS REQUIRED FOR THE RENAILING OF THE ROOF SHEATHING. OR A NOTORIZED AFFIDAVIT CAN BE SUBMITTED TO THE BUILDING OFFICIAL BY THE QUALIFIER ATTESTING TO THE FACT THAT THE NAILING OF THE SHEATHING HAS BEEN BROUGHT UP TO THE STANDARDS OF THE S.F.B.C. BROWARD EDITION 1936, SECTION 34.01.1(D)(6).

ROOF NOTE:
REFER TO SHEETS S1 AND S2 FOR ROOF STRUCTURE

POMPANO BEACH
LIFEGUARD HEADQUARTERS
ALA and 3rd St. Pompano Beach, Florida

06-01-00 OWNER CHANGES		
No.	Date	Item
REVISIONS		
Drawn	ALW	Seal
Checked		
Approved		
JOHN R. DEBELLO ARCHITECT		
Quorum Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635		
Title		
ROOF PLAN AND DETAILS		
Contr. No.	96102.00	30
Scale	1/4" = 1'-0"	
Date	04-29-98	04
Last Rev.	06-01-00	



POMpano BEACH
LIFEGUARD HEADQUARTERS
ALA and 3rd St. Pompano Beach, Florida

LOUVER TYPES

L-1 RUSKIN EXTRUDED ALUMINUM DUAL DRAIN LOUVER
MODEL NO. ELF 6375 DXD, 12"W X 24"H

L-2 RUSKIN EXTRUDED ALUMINUM DUAL DRAIN LOUVER
MODEL NO. ELF 6375 DXD, 24"W X 12"H

COLOR FINISH: SMOKE GREY BAKED ENAMEL
MANUFACTURER: THE AIROLITE COMPANY, (614) 373-7676

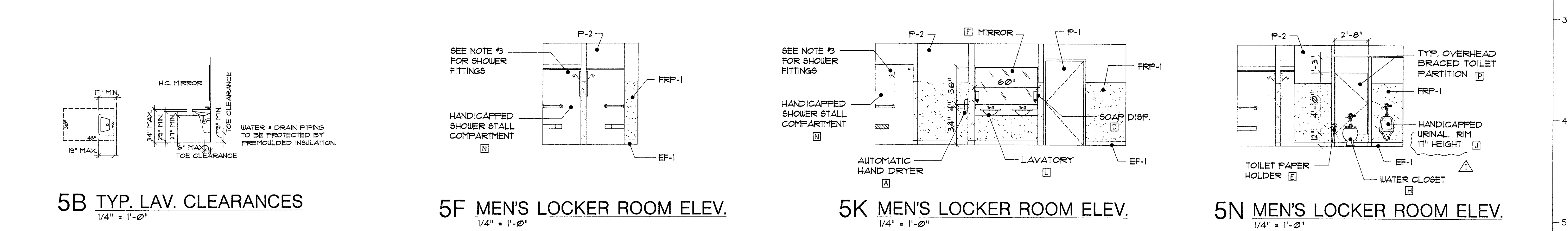
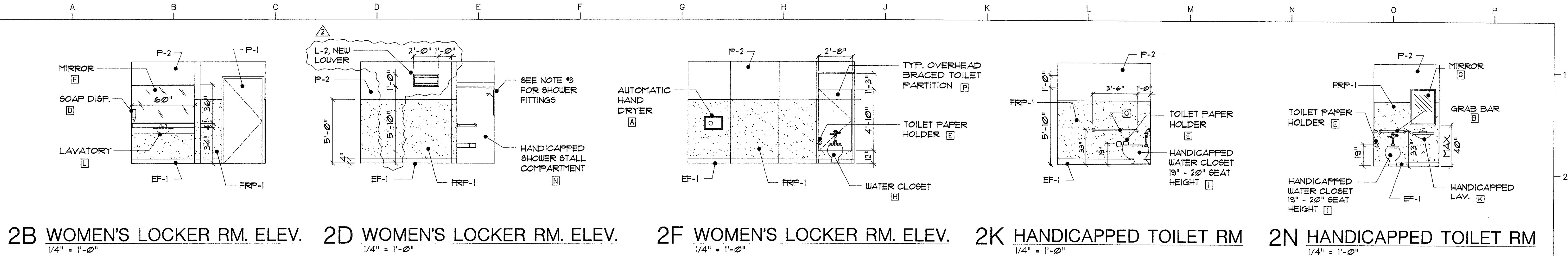
EXISTING STUCCO FINISH NOTE

1. PRESSURE CLEAN EXISTING EXTERIOR STUCCO FINISH.

FINISH ABBREVIATION NOTE

CS-1 CORAL STONE STUCCO FINISH:
RIGHT WAY STONE COMPANY
APPROX. 1 1/2" THICK TO MATCH EXISTING

06-01-00 OWNER CHANGES		
No.	Date	Item
REVISIONS		
Drawn	ALW	Seal
Checked		
Approved		
JOHN R. DEBELLO ARCHITECT Quorum Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635		
Title ELEVATIONS AND LOUVER DETAILS		
Contr. No.	96102.00	31
Scale	1/4" = 1'-0"	01
Date	04-29-98	
Last Rev.	06-01-00	



TOILET ACCESSORIES			
MARK	ITEM	MANUFACTURE/MODEL	REMARKS
A	HAND DRYER	AMERICAN DRYER NO. DR20TN-SS	SURFACE MOUNTED, AUTOMATIC WITH NOZZLE AND STAINLESS STEEL SATIN FINISH. MOUNT BOTTOM AT 38" A.F.F. IN WOMEN'S LOCKER RM., AT 40" A.F.F. IN MEN'S LOCKER RM.
B	H.C. GRAB BAR	FRANKLIN BRASS MFG. CO. NO. 6324	1 1/2" DIA. x 24" LONG, SATIN FINISH, PEENED GRIPPING SURFACE WITH EXPOSED MOUNTING.
C	H.C. GRAB BAR	FRANKLIN BRASS MFG. CO. NO. 6348C	1 1/2" DIA. x 48" LONG W/ CENTER SUPPORT, SATIN FINISH, PEENED GRIPPING SURFACE WITH EXPOSED MOUNTING.
D	SOAP DISPENSER	BOBRICK NO. B-85	SURFACE MOUNT, POLISHED STAINLESS STL. FINISH, CHROME PLATED VALVE W/ SHIELD COVERING PLASTIC CONTAINER.
E	TOILET PAPER DISPENSER	BOBRICK NO. B-2746	SURFACE MOUNTED, TWO ROLL, CAST ALUMINUM, SATIN FINISH. MOUNT AT 19" A.F.F.
F	MIRROR	BOBRICK NO. B-165 6036	BRIGHT POLISHED, STAINLESS STL. FRAME, 60"W x 36"HT W/ 1/4" GLASS. MOUNT BOTTOM AT 34" A.F.F.
G	HANDICAPPED MIRROR	BOBRICK NO. B-293 1830	BRIGHT POLISHED, STAINLESS STL. FRAME, 18"W x 30"HT W/ 1/4" GLASS. MOUNT BOTTOM AT 40" A.F.F.
H	WATER CLOSET	AMERICAN STANDARD 'MADERA-AQUAMETER'	ELONGATED BOWL, 1.5 GALLON FLUSH, FLUSH VALVE, WHITE. SEAT - CENTOCO MODEL NO. 500CC WHITE, SOLID PLASTIC, OPEN FRONT FOR ELONGATED BOWL OR APPROVED EQUAL.
I	HANDICAPPED WATER CLOSET	AMERICAN STANDARD 'ELDERLY NEW CADET-AQUAMETER'	ELONGATED BOWL, 1.5 GALLON FLUSH, FLUSH VALVE, WHITE. SEAT - CENTOCO MODEL NO. 500CC WHITE, SOLID PLASTIC, OPEN FRONT FOR ELONGATED BOWL OR APPROVED EQUAL.
J	URINAL	AMERICAN STANDARD 'ALLBROOK 1.0'	1.0 GALLON FLUSH, FLUSH VALVE, WHITE.
K	HANDICAPPED LAVATORY	KOHLER 'HUDSON' NO. K-2861	WALL MOUNTED, WHITE ENAMELED CAST IRON, WITH STAINLESS STEEL LAV. HOLE COVERS. SUPPLY TRUBRO MODEL NO. 1020 HAND LAV-GUARD INSULATION KIT. MUST MEET A.D.A. CODE
L	LAVATORY	KOHLER 'FARMINGTON' NO. K-2904	UNDER COUNTER, WHITE ENAMELED CAST IRON, WITH STAINLESS STEEL LAV. HOLE COVERS. SUPPLY TRUBRO MODEL NO. 1020 HAND LAV-GUARD INSULATION KIT. MUST MEET A.D.A. CODE
M	FAUCETS	DELTA NO. 701-HDF	STAINLESS STEEL WITH LEVER HANDLES. HANDICAPPED LAVATORY TO HAVE GOOSENECK FAUCET.
N	SHOWER STALL	LASCO NO. 1363-BFS OR APPROVED EQUAL	36" x 36" FIBERGLASS, BARRIER-FREE SHOWER STALL COMPARTMENT WITH THE BELOW LISTED OPTIONS. SEE NOTE #3.
O	FLOOR DRAIN	ZURN ZN-400-VP, TYPE BL	ROUND STRAINER WITH DEXTOX FLANGE, NICKEL BRONZE FRAME AND VANDAL PROOF SECURED TOP
P	TOILET PARTITION	BOBRICK NO. 1082 (COLOR - NO. 825) OR APPROVED EQUAL	OVERHEAD BRACED, WATER RESISTANT, SOLID PHENOLIC CORE W/ POLISHED BLACK EDGES. SEE NOTE #1 AND #2.

TOILET ACCESSORY NOTES:

- COLOR NO. 903 - BRITANNY BLUE. COLOR SELECTED FROM MANUFACTURER'S STANDARD COLORS.
- 6"W x 83"HT STILE FOR TOILET PARTITION.
- THE BARRIER-FREE SHOWER MUST BE INSTALLED IN A 1 3/4" DEEP RECESSED PIT FOR CODE COMPLIANCE. SHOWER STALL MANUFACTURER: LASCO BATHWARE, (800) 871-0464, OR APPROVED EQUAL. LASCO NO. 1363-BFS SHOWER STALL COMPARTMENT WITH THE FOLLOWING OPTIONS INCLUDED: L-SHAPED GRAB BAR (1 1/2"DIA., 31 1/2" x 18"), L-SHAPED FOLD-UP CUSHIONED SEAT, HAND-HELD SHOWER HEAD, 24" SLIDE BAR, VACUUM BREAKER AND HOSE, PRESSURE BALANCING MIXING VALVE, SOAP DISH AND CURTAIN ROD.

PAINT FINISHES:

- P-1 PAINT DOORS: SHERMAN WILLIAMS EXTERIOR - SW 2312 (EXTERIOR) COLOR - 'SUMMER SCENT'
- P-2 PAINT WALLS: SHERMAN WILLIAMS INTERIOR - SW 1620 LRV 19% COLOR - 'PEACHY'
- P-3 DOOR FINISH - GLIDDEN'S NATURAL FINISH, AQUA-ZAR WATER BASED POLYURETHANE CLEAR SATIN SHEEN

FINISH & PAINT NOTES:

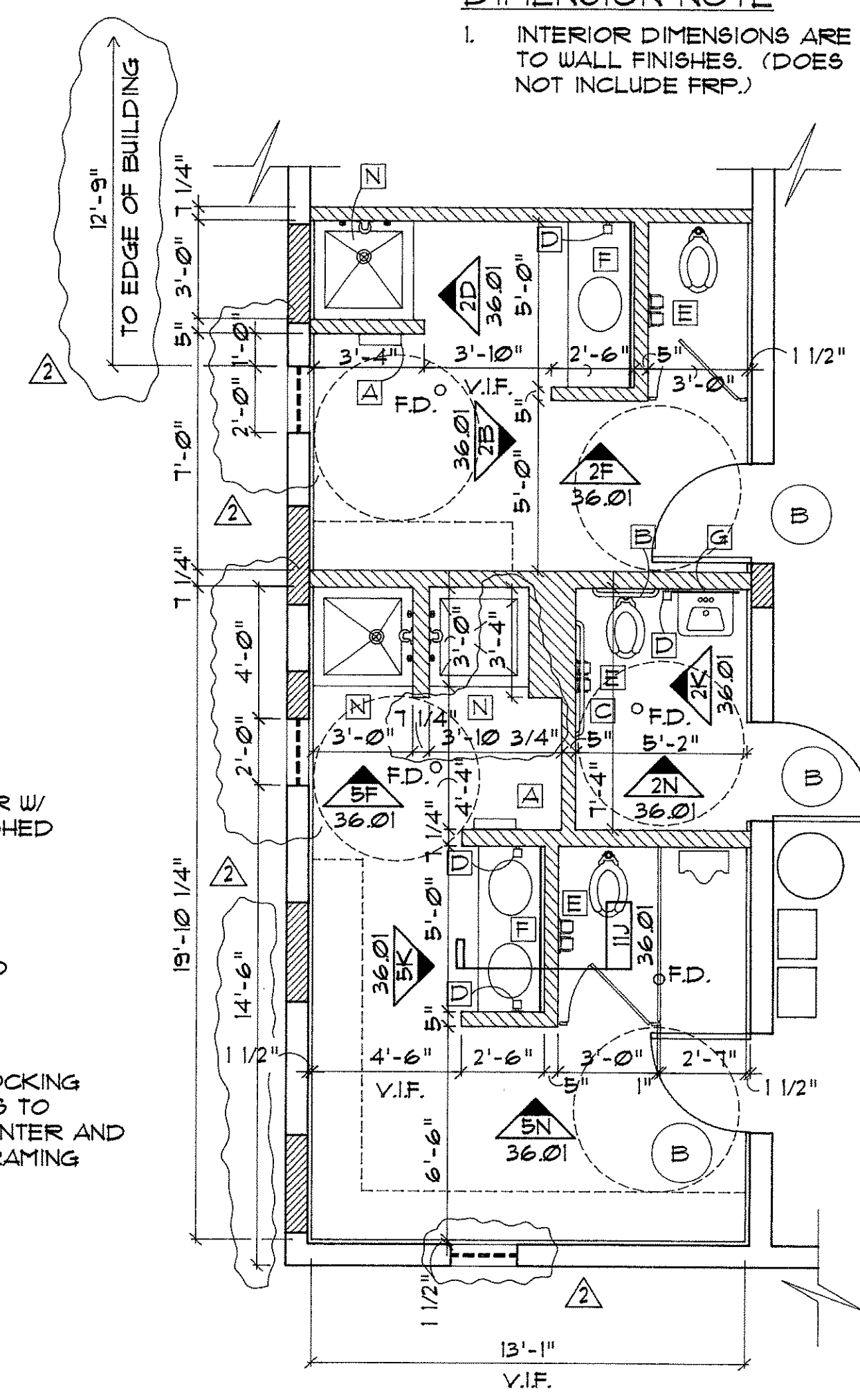
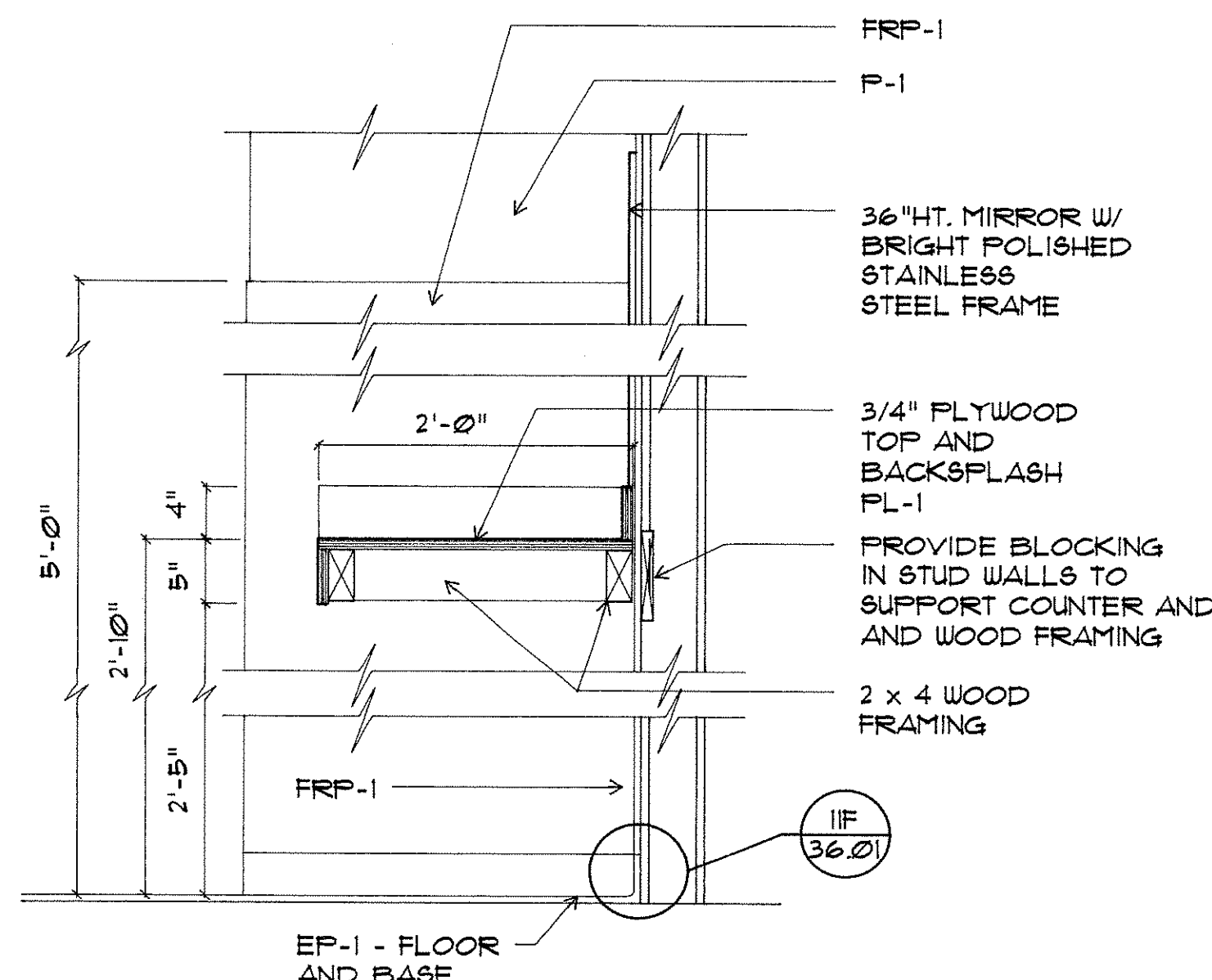
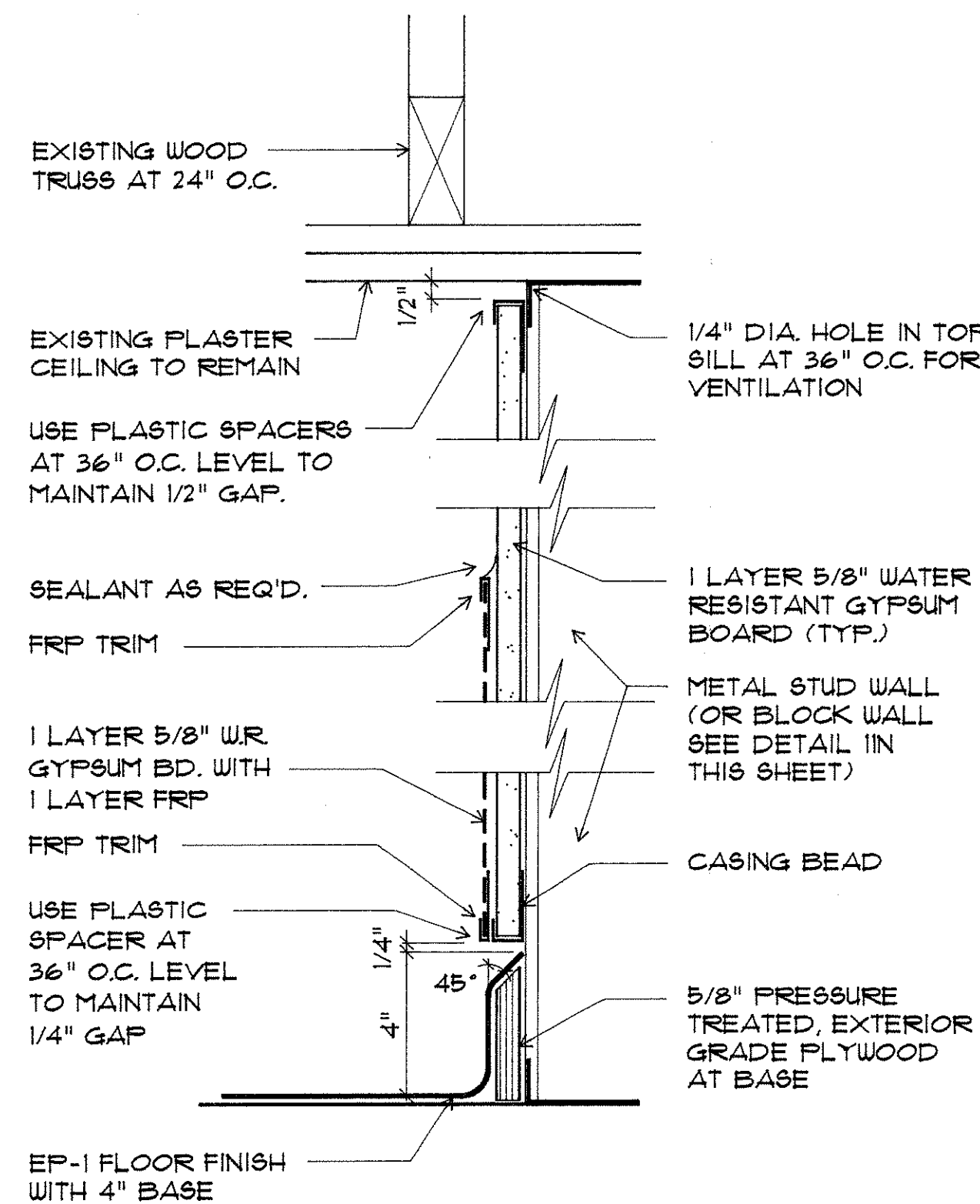
- WALLS TO BE LOW LUSTER FINISH, ALUMINUM DOORS AND FRAMES TO HAVE BAKED ENAMEL FINISH TO MATCH P-1.
- WALLS IN LOCKER ROOM INTERIORS TO HAVE FRP-1 UP TO 5'-0" AND PAINTED ABOVE.

FINISH ABBREVIATIONS:

- EF-1 EPOXY FLOORING: DUR-A-QUARTZ EPOXY FLOORING, NO. Q28-30 3/16" THICK WITH 4" HT. COVE BASE BAND NON-SKID GRIT
- FRP-1 ACROVYN INTERIORS, .022 WALL COVERING AND PANELING SYSTEM. TEXTURED FINISH - PEBBLETTE NO. 950, COLOR - 'ECRU'
- PL-1 NEVAMAR ARP SURFACE, TEXTURED FINISH, NO. 6-3-39T COLOR - 'PERIWINKLE'

DIMENSION NOTE

- INTERIOR DIMENSIONS ARE TO WALL FINISHES. (DOES NOT INCLUDE FRP.)



POMPANO BEACH

LIFEGUARD HEADQUARTERS

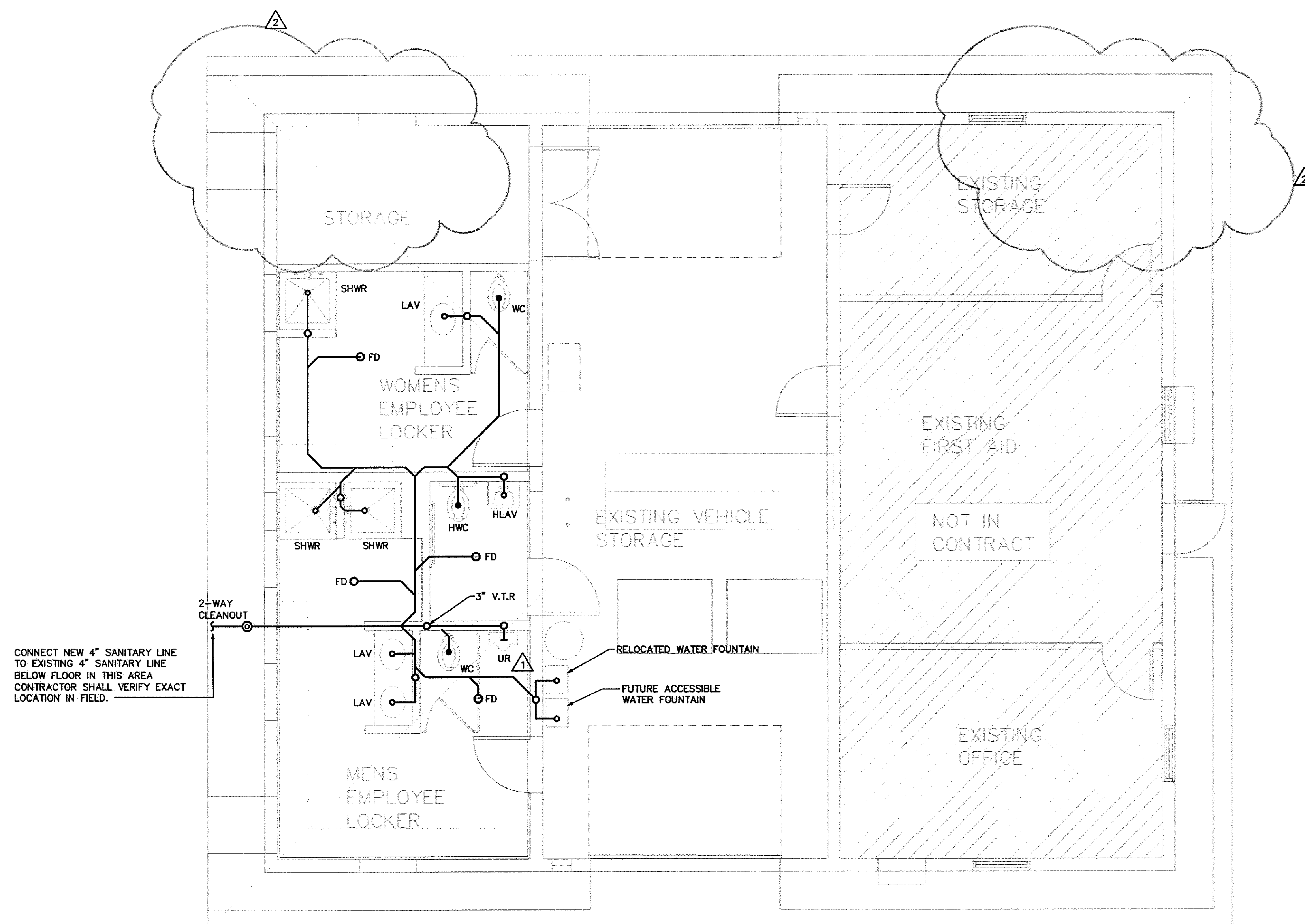
ALA and 3rd St. Pompano Beach, Florida

05-21-98	CITY COMMENTS
06-01-00	OWNER CHANGES

No.	Date	Item
REVISIONS		
Drawn	ALW	Seal
Checked		
Approved		

JOHN R. DEBELLO ARCHITECT
Quorum Business Center
638 South Military Trail
Deerfield Beach, Florida 33442
(954) 426-2741
Florida Reg. No. AR 0011635

Title EMPLOYEE LOCKER ROOM ELEVATIONS		
Contr. No.	96102.00	36
Scale	AS NOTED	
Date	04-29-98	01
Last Rev.	06-01-00	



SANITARY PLAN 
1/4"=1'-0" NORTH

R.A. KAMM & ASSOC. JOB #98058

R.A. KAMM & ASSOCIATES, INC. SEAL
CONSULTING ENGINEERS
947 CLINT MOORE ROAD
DOCA BAYON, FL 33487
(561) 985-8636
ROBERT A. KAMM - MECHANICAL
FLORIDA LICENSE #44004
ANDREW J. YOUNGROSS - ELECTRICAL
FLORIDA LICENSE #51758

DATE: 4-19-00

[Signature]

DATE: 4-19-00

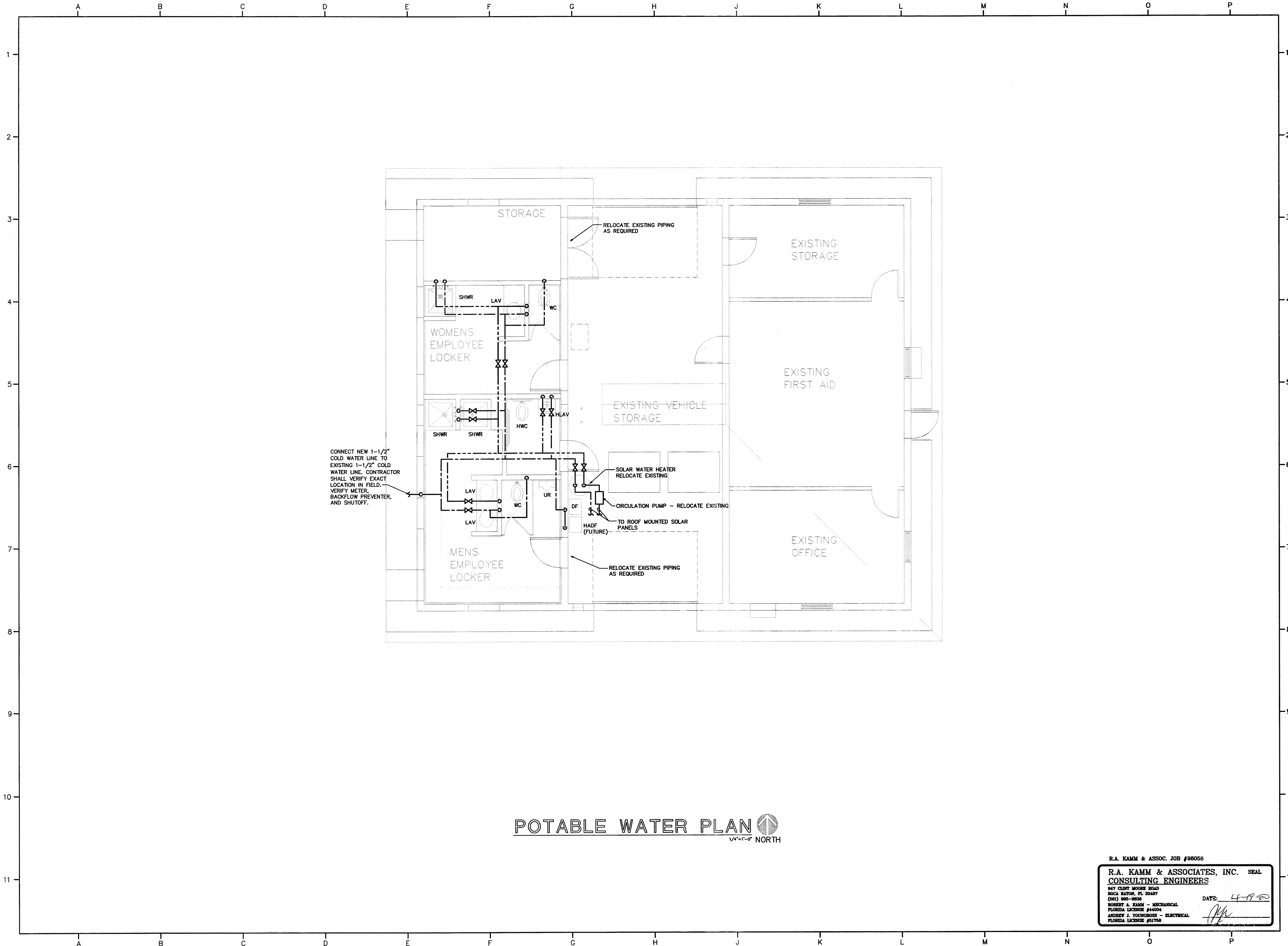
M.

[Signature]


POMPANO BEACH
LIFEGUARD HEADQUARTERS

A1A and 3rd St. Pompano Beach, Florida

A	3/31/00	OWNER REV.			
B	5/27/98	BLDG. DEPT. COMMENTS			
No.	Date	Item			
REVISIONS					
Drawn DWM	Seal				
Checked BB					
Approved RAK					
JOHN R. DEBELLO ARCHITECT QUORAM Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635					
Title					
SANITARY PLAN					
Contr. No.	96102.00				
Scale	AS NOTED				70
Date	4/29/98				01
Last Rev.	3/31/00				



POTABLE WATER PLAN 
1/4"=1'-0" NORTH

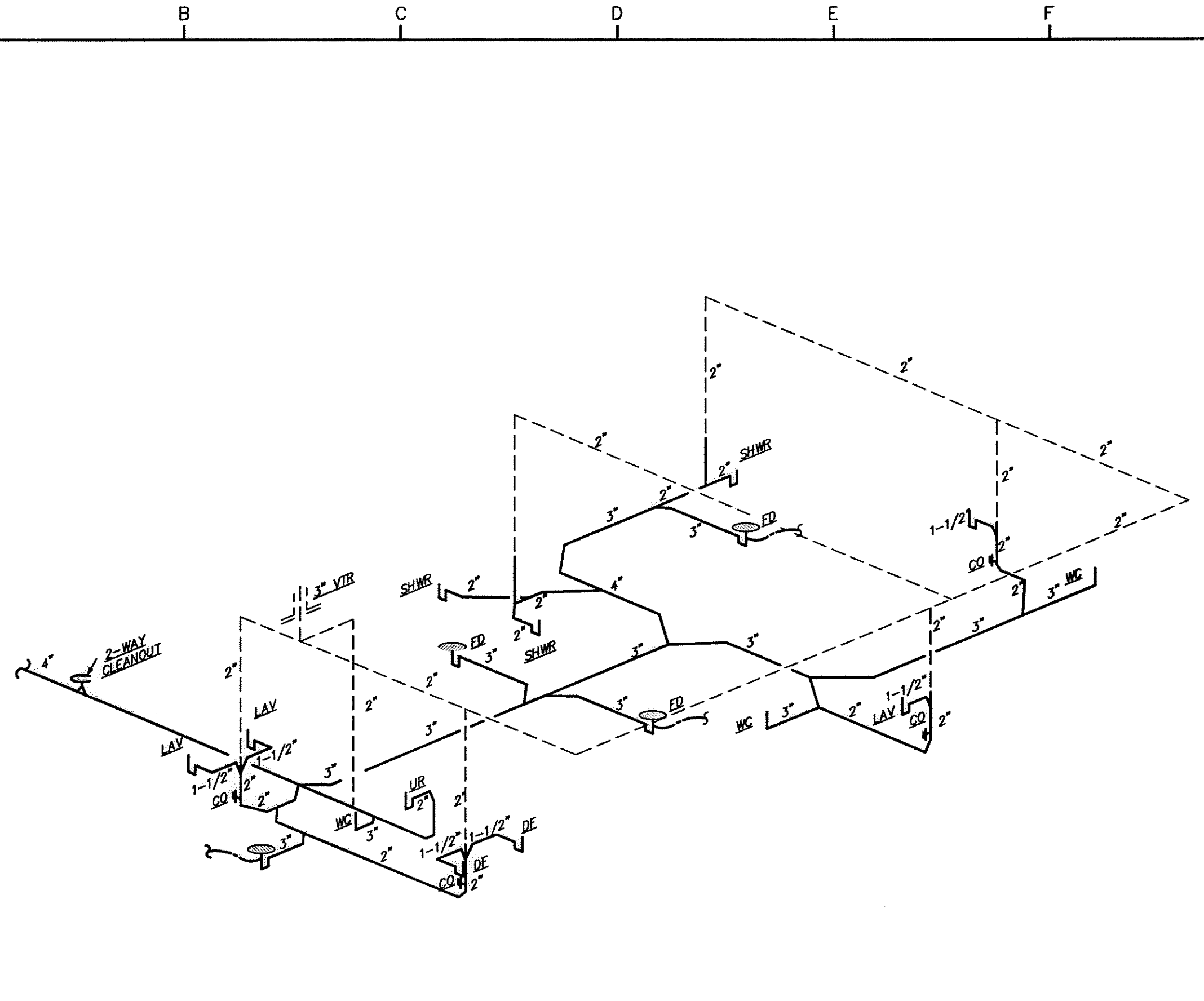
R.A. KAMM & ASSOC. JOB #98058
R.A. KAMM & ASSOCIATES, INC. SEAL
CONSULTING ENGINEERS
 947 CLINT MOORE ROAD
 BOCA RATON, FL 33487
 (561) 995-8638
 ROBERT A. KAMM - MECHANICAL
 FLORIDA LICENSE #44004
 ANDREW J. YOUNGROSS - ELECTRICAL
 FLORIDA LICENSE #01798
 DATE: 4-19-00


POMPANO BEACH

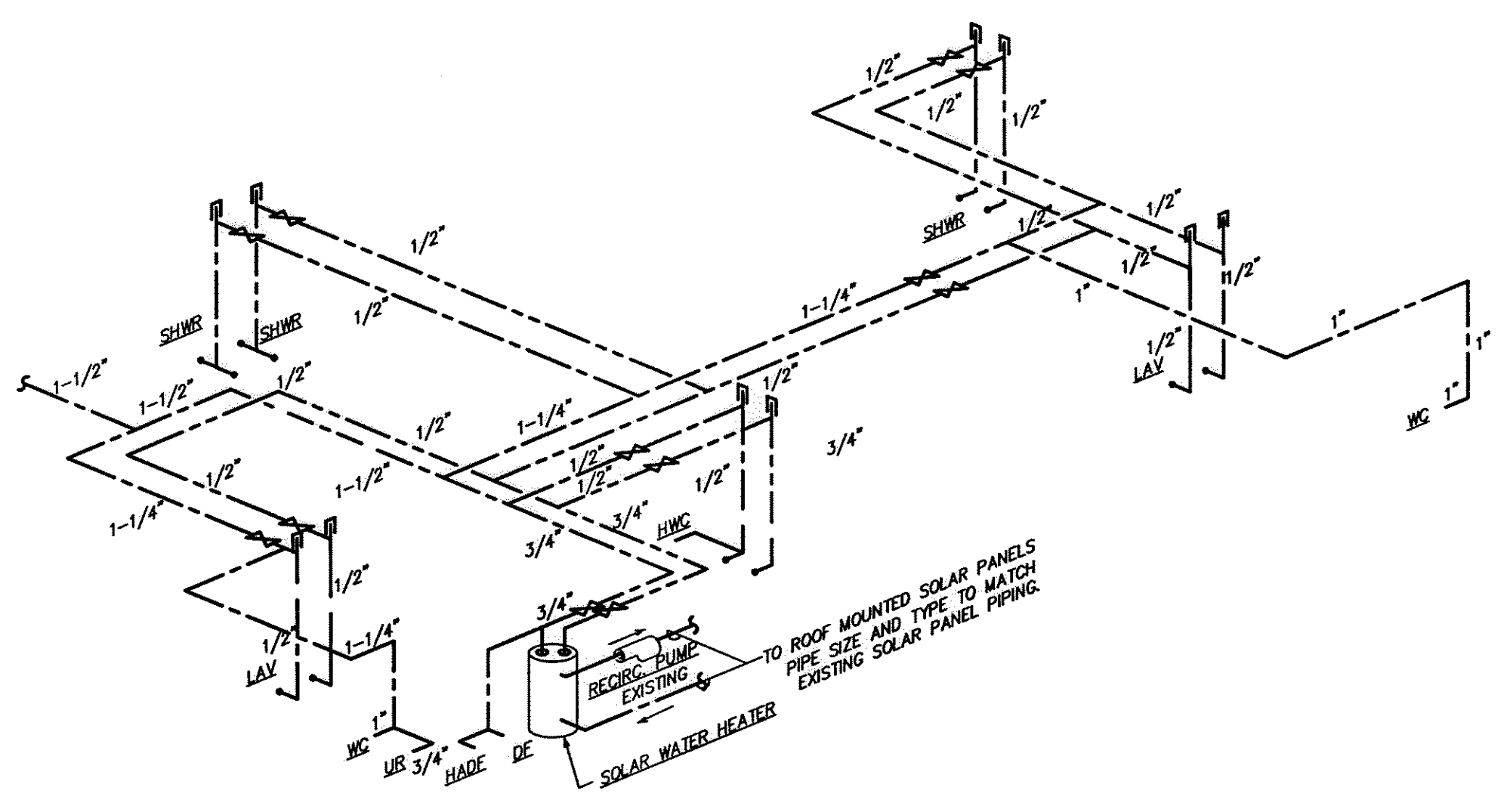
LIFEGUARD HEADQUARTERS

A1A and 3rd St. Pompano Beach, Florida

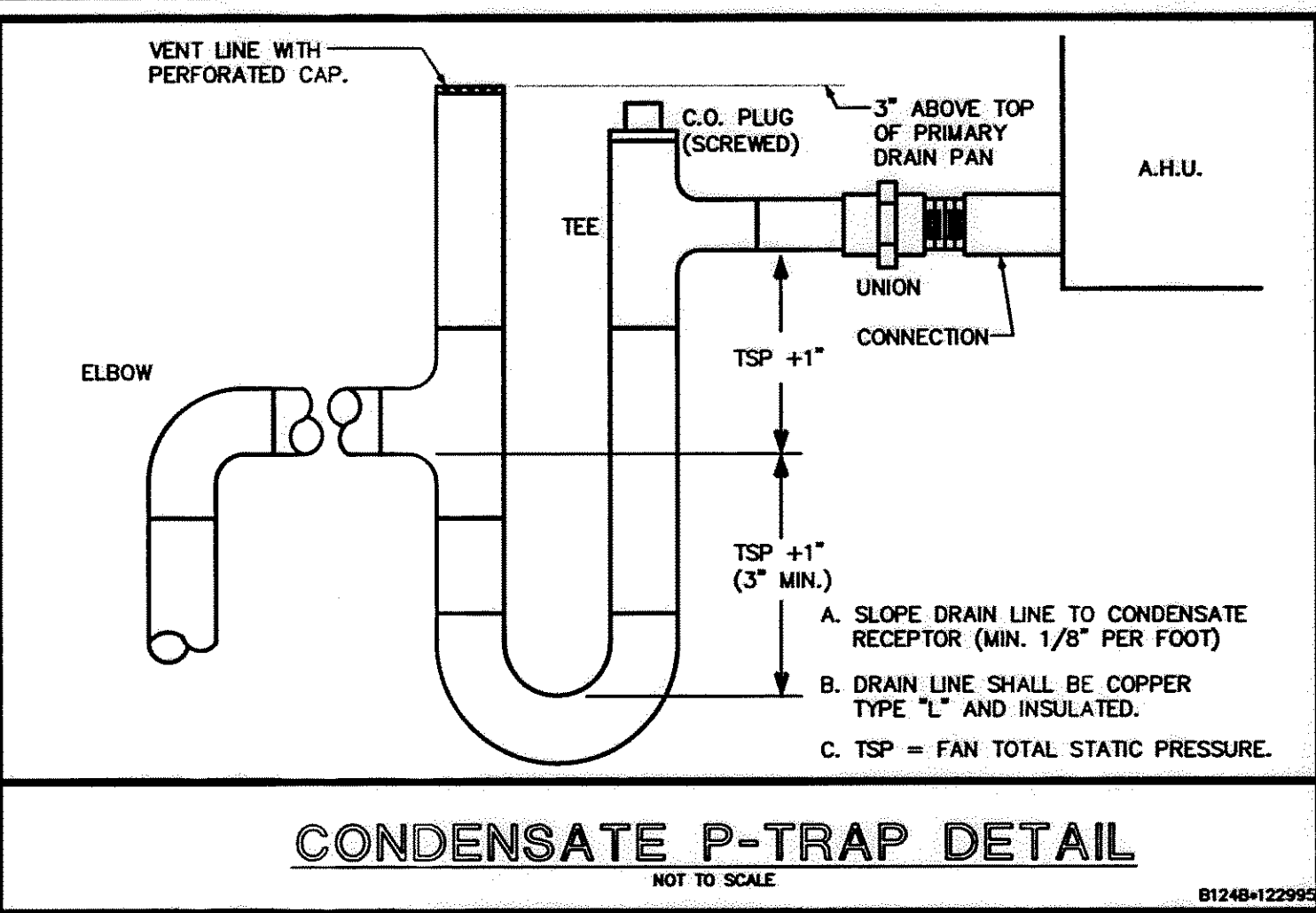
No.	Date	Item
REVISIONS		
Drawn	DWM	Seal
Checked	BB	
Approved	RAK	
JOHN R. DEBELLO ARCHITECT		
Quorum Business Center 638 South Military Trail Deerfield Beach, Florida 33442 (954) 426-2741 Florida Reg. No. AR 0011635		
Title		
POTABLE WATER PLAN		
Contr. No.	96102.00	70 02
Scale	AS NOTED	
Date	4/29/98	
Last Rev.	3/31/00	



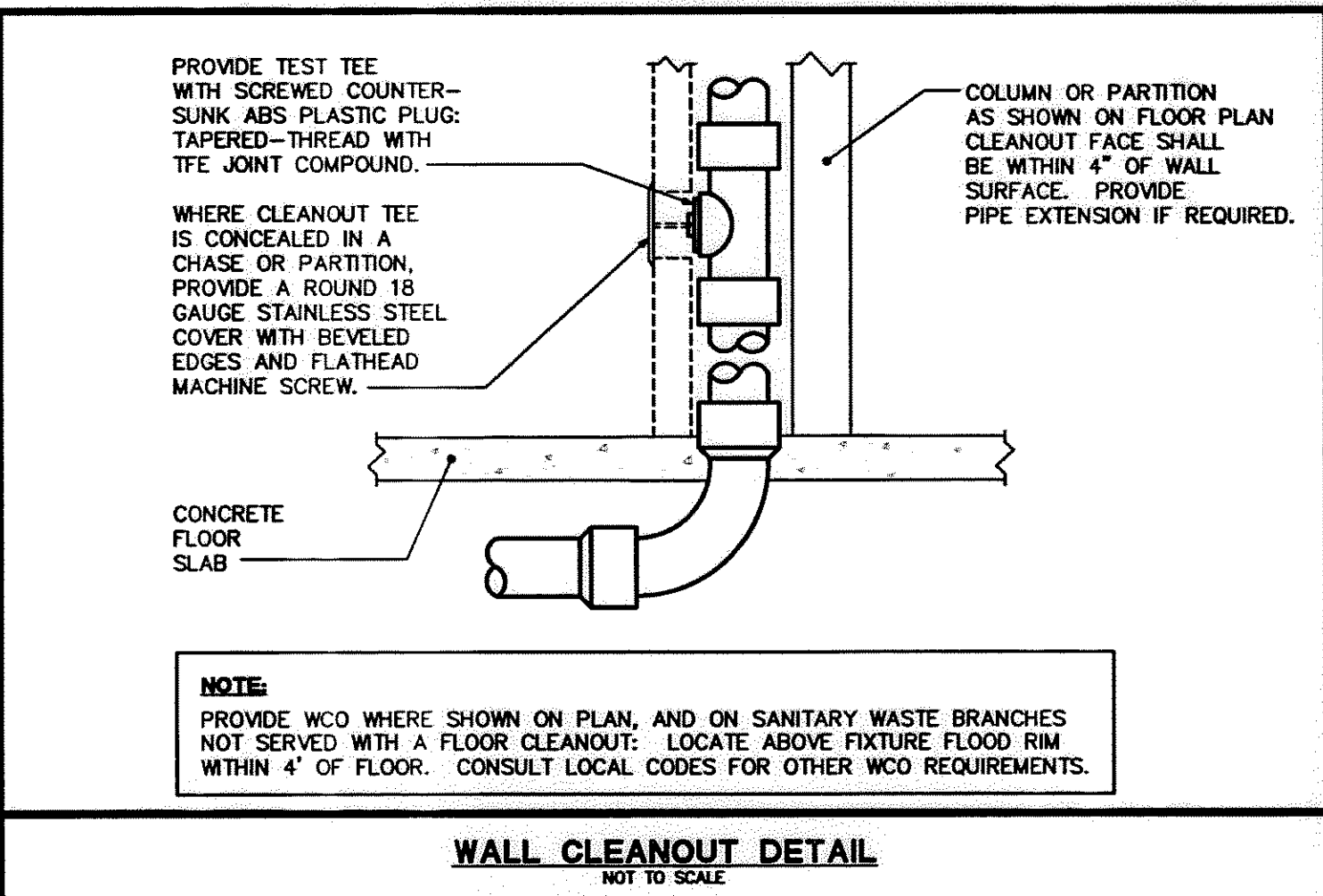
SANITARY RISER DIAGRAM



POTABLE WATER RISER DIAGRAM



CONDENSATE P-TRAP DETAIL



WALL CLEANOUT DETAIL

PLUMBING NOTES

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
2. PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
3. ALL MATERIALS SHALL BE NEW.
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
5. REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
6. PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION AND TESTS. PLUMBING CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT. PLUMBING CONTRACTOR MUST BE PRESENT FOR ALL INSPECTIONS OF HIS WORK BY REGULATORY AUTHORITIES.
7. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
8. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
9. VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
10. WATER PIPING SHALL BE TYPE "L" COPPER FOR 2" AND UNDER AND TYPE "M" COPPER FOR 2 1/2" AND ABOVE. ALL UNDERGROUND WATER PIPING SHALL BE TYPE "L" COPPER.
11. SOIL, WASTE, VENT AND RAINWATER PIPING SHALL BE CAST IRON OR PVC. PVC MAY NOT BE USED THRU RATED ASSEMBLIES OR IN PLENUMS.
12. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
13. FURNISH AND INSTALL APPROVED AIR CHAMBERS, AT EACH PLUMBING FIXTURE AND APPROVED SHOCK ARRESTORS ON MAIN LINES OR RISERS.
14. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
15. ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PAD.
16. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM, TO ACHIEVE THE SAME RATING AS WALLS OR FLOORS AS PART OF THE PLUMBER'S WORK.
17. PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.
18. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTERS. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING AND MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.
19. PROVIDE CHROME PLATED COMBINATION COVER PLATE AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS.
20. NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
21. NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.
22. ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCIBLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/OPERATOR.
23. ALL CONDENSATE DRAIN PIPING SHALL BE TYPE "L" COPPER WITH 1" THICK ARMAFLEX INSULATION WHERE USED IN A RETURN AIR PLENUM. PVC PIPING WITH 1" THICK ARMAFLEX INSULATION MAY BE USED IN LOCATIONS WHERE ALLOWED BY LOCAL CODES. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATION OF PIPING.
24. PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.
25. WATER PIPING INSULATION SHALL BE 1" THICK ARMAFLEX INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS FOR ALL HOT WATER PIPING. WHERE DOMESTIC WATER TEMPERATURES CAN CAUSE SWEATING ALL COLD WATER PIPING SHALL BE INSULATED WITH 1/2" THICK ARMAFLEX INSULATION.
26. STUDOR MINI/MAXI AIR ADMITTANCE VALVES MAY BE USED AS AN ALTERNATE TO VENT PIPING THRU ROOF WHERE ACCEPTABLE BY THE PLUMBING OFFICIAL AND LOCAL CODES. INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
27. ALL FLOOR CLEANOUTS IN MANUFACTURING AREAS SHALL BE FLUSH WITH FINISHED FLOOR WITH HEAVY DUTY ACCESS COVER PLATE AS MANUFACTURED BY ZURN. COORDINATE WITH ARCHITECTURAL DRAWINGS.

PLUMBING LEGEND

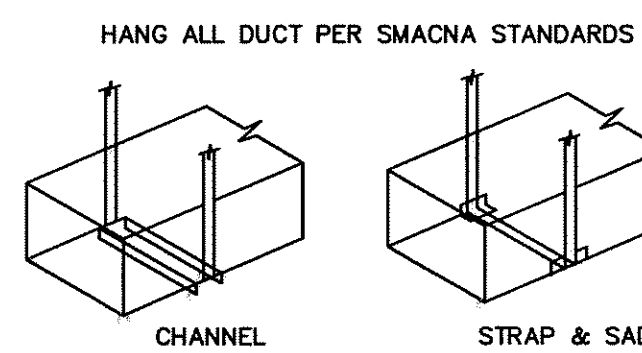
CO	CLEAN OUT	—	SANITARY SEWER PIPING
S.O.V.	SHUT-OFF VALVE	---	VENT PIPING
COTC	CLEAN OUT TO GRADE	---	DOMESTIC COLD WATER PIPING
FD	FLOOR DRAIN	---	HOT WATER PIPING (110°)
CW	DOMESTIC COLD WATER	---	HOT WATER PIPING (140°)
HW	DOMESTIC HOT WATER	—CD—	CONDENSATE PIPING
HWR	DOMESTIC HOT WATER RETURN	—CA—	COMPRESSED AIR PIPING
HB	HOSE BIBB	—T&P—	TEMPERATURE AND PRESSURE RELIEF
VTR	VENT THRU ROOF	—SD—	STORM DRAIN PIPING
X	GATE VALVE	—G—	GAS PIPING
Z	GLOBE VALVE	—O—	PIPE RISE OR DROP
Z	CHECK VALVE	—S—	PIPE RISER UP
Z	BALANCING VALVE	—	CAPPED END OF PIPE
⊙	GAS COCK	⊙	POINT OF CONNECTION
⊙	WATER HAMMER ARRESTER (PDI-A ETC.)	—	P-TRAP
⊙	FLOOR DRAIN		

R.A. KAMM & ASSOC. JOB #98056

R.A. KAMM & ASSOCIATES, INC. SEAL
CONSULTING ENGINEERS
947 CLIFT MOORE ROAD
BOCA RATON, FL 33487
(561) 985-8638
ROBERT A. KAMM - MECHANICAL
FLORIDA LICENSE #44004
ANDREW J. THOUNGROSS - ELECTRICAL
FLORIDA LICENSE #01758
DATE: 4-19-09

POMPANO BEACH
LIFEGUARD HEADQUARTERS
A1A and 3rd St. Pompano Beach, Florida

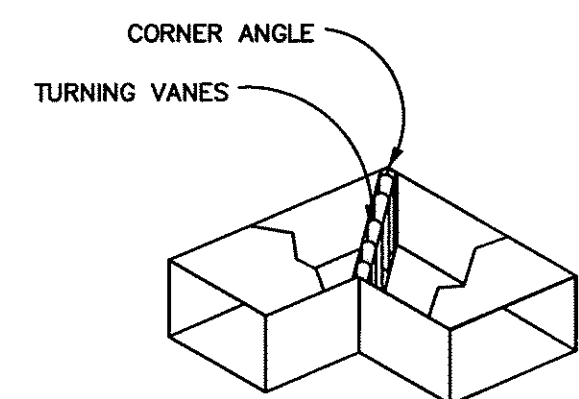
No.	Date	Item
REVISIONS		
Drawn	Seal	
DWM		
Checked		
BB		
Approved		
RAK		
JOHN R. DEBELLO ARCHITECT		
Quorum Business Center		
638 South Military Trail		
Deerfield Beach, Florida 33442		
(954) 426-2741		
Florida Reg. No. AR 0011635		
Title		
PLUMBING RISER DIAGRAMS		
Contr. No.	96102.00	70
Scale	AS NOTED	
Date	4/29/98	03
Last Rev.	3/31/00	



DUCT HANGING DETAIL

NOT TO SCALE

B116*12299:



ELBOW DETAIL

NOT TO SCALE






B117*12299*

EXHAUST FAN SCHEDULE



*B105*122995

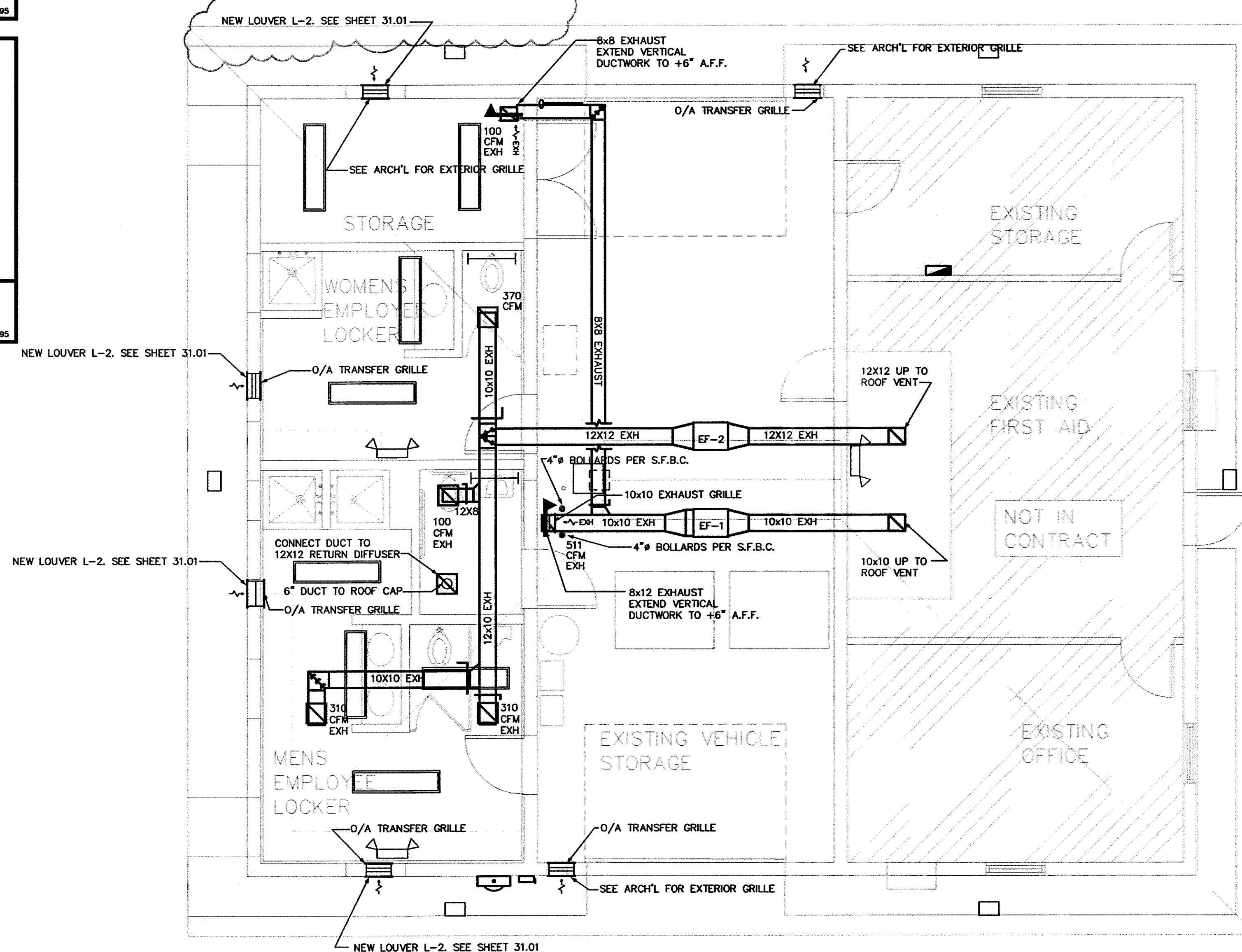
LABEL	TYPE OF UNIT – AREA SERVED	MANUFACTURER & MODEL NO.	CFM	SP	SONES	MOUNTING ARRANGEMENT	ENCLOSURE TYPE	MOTOR HP	RPM	VOLTAGE / PH	NOTES
EF-1	GARAGE	GREENHECK SQ-100-C	611	.125	3.8	HORIZONTAL INLINE	CABINET	1/8	860	115V/1ø	FAN TO OPERATE AT ALL TIMES.
EF-2	LOCKER ROOMS/RESTROOM	GREENHECK SQ-120	1094	0.25	6.3	HORIZONTAL INLINE	CABINET	1/6	1140	115V/1ø	

MECHANICAL LEGEND

- | | | | |
|---|--|---|----------------------|
| <input checked="" type="checkbox"/> | SUPPLY AIR CEILING DIFFUSER
PROVIDE W/RADIATION DAMPER
METALAIR MODEL 5800 |  | NEW RETURN DUCTWORK |
| <input checked="" type="checkbox"/> | RETURN AIR CEILING GRILLE
PROVIDE W/RADIATION DAMPER
METALAIR MODEL RH |  | NEW SUPPLY DUCTWORK |
| <input type="checkbox"/> | EXHAUST AIR GRILLE |  | NEW EXHAUST DUCTWORK |
|  | THERMOSTAT |  | NEW (OTHER) DUCTWORK |

MECHANICAL NOTES

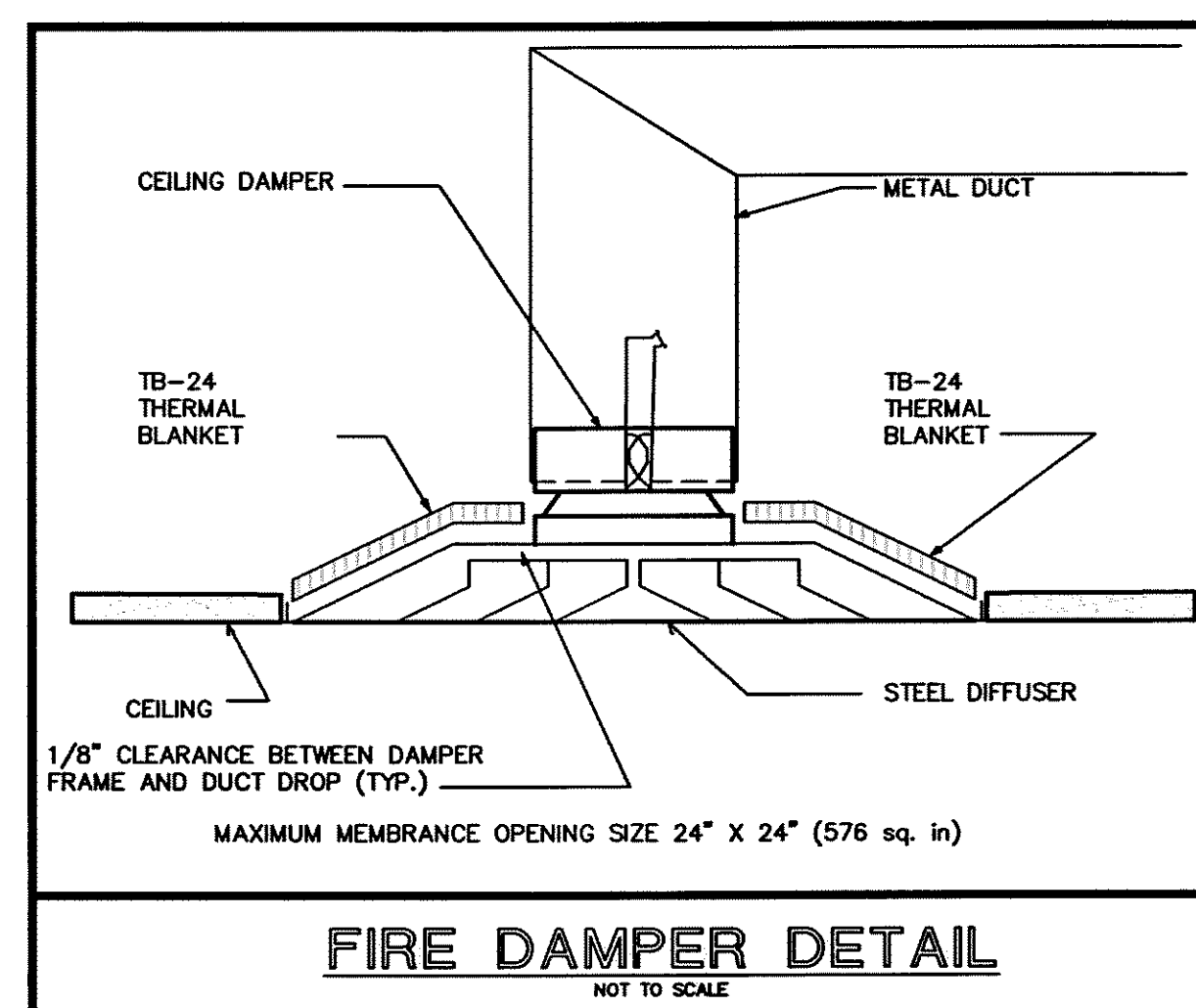
1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE INSTALLATION OF A COMPLETE SYSTEM IN ACCORDANCE WITH THESE DRAWINGS, THE APPLICABLE BUILDING CODE AND ALL OTHER APPLICABLE STATE, COUNTY AND LOCAL ORDINANCES AND THE LATEST ADDITION OF THE FOLLOWING PUBLICATIONS: SMACNA, ASHRAE, NFPA 90A, 90B, 91 & ANSI B-9.1 MECHANICAL REPLICATION.
2. THE CONTRACTOR SHALL PAY ALL COSTS OF PERMIT, INSPECTIONS AND ALL OTHER COSTS INCIDENTAL TO THE COMPLETION AND TESTING OF THIS WORK.
3. THE CONTRACTOR SHALL VISIT THE SITE AND COORDINATE WORK WITH OTHER TRADES.
4. THE CONTRACTOR SHALL SUPPLY AND SUBMIT WITH "AS-BUILT" DRAWINGS.
5. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL ¹ [3] COPIES OF MANUFACTURER'S DRAWINGS FOR EACH PIECE OF EQUIPMENT AND CONTROLS INCLUDED IN CONTRACT.
6. ALL MATERIAL SHALL BE NEW OF U.S. MANUFACTURER OF GOOD QUALITY. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER BY SKILLED WORKMAN.
7. THE DUCT CONDITIONING DUCT WORK SHALL BE GALVANIZED SHEET METAL WITH SEALED SEAMS AND JOINTS. 
8. ALL EXHAUST DUCTS AND OUTSIDE AIR DUCTS SHALL BE GALVANIZED SHEET METAL WITH SEALED SEAMS AND JOINTS.
9. DUCT SYSTEMS SHOWN ARE 18" IN DIMENSIONS. 
10. ALL AIR DEVICES (DIFFUSERS, REGISTERS AND GRILLES) SHALL BE ALL STEEL CONSTRUCTION WITH EXPOSED SURFACE OFF WHITE BAKED ENAMEL FINISH OR AS SPECIFIED BY ARCHITECT. DEVICES SHALL BE TITUS, METAIRALE, AIRGUIDE. PROVIDE OFFSHORE BLADE DAMPERS ON ALL DIFFUSERS AND REGISTERS.
11. THE CONTRACTOR SHALL BE COMBINATION OF THE FOLLOWING SYSTEM "COOL-AUTO-HEAT-OFF" AND FAN "ON-AUTO" SELECTOR SWITCHES. PROVIDE PROGRAMMABLE TYPE, HONEYWELL OR EQUAL. PROVIDE TAMPER PROOF COVERS.
12. REFRIGERANT LINES SHALL BE COPPER, TYPE "L" HARD DRAIN WITH WROUGHT COPPER SOLDERED JOINTS AND FITTINGS. USE 60/40 SOLDER. REFRIGERANT LINES SHALL SIZED PER PER MANUFACTURER RECOMMENDATIONS.
13. ARMAFLEX 3/4" INSULATION SHALL BE USED FOR SUCTION LINES, FILTER/DRYER AND SIGHT GLASS SHALL BE PROVIDED AT LIQUID LINES.
14. ALL BRANCH TAKE-OFFS TO BE PROVIDED W/ MANUAL VOLUME DAMPERS. ALL ELBOWS AND TEES MUST BE WELDED TO BE FURNISHED WITH INSULATION.
15. PROVIDE NEW FILTERS FOR ALL AIR CONDITIONING EQUIPMENT BEFORE STARTING THEIR. REPLACE THEM PRIOR TO FINAL ACCEPTANCE BY OWNER.
16. CONDENSER WATER PIPING SHALL BE TYPE "L" HARD DRAIN COPPER.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE BALANCE REPORT FOR ALL MECHANICAL EQUIPMENT, AIR DEVICES, DAMPERS, AHU'S AND FANS. THE T & B SHALL BE IN ACCORDANCE WITH THE AIR BALANCE COUNCIL STANDARDS, AND SHALL INCLUDE AIR QUANTITIES FOR ALL SUPPLY GRILLS, RETURN GRILLES, AND EXHAUST GRILLS, AND THE LEAVING AND ENTERING AIR TEMPERATURE (°F) FROM SUPPLY GRILLS AND EXHAUST VAVEYATOR.
18. THERMOSTAT LOCATION SHALL BE APPROVED BY OWNER AND ENGINEERS BEFORE INSTALLATION.
19. RUN INSULATED FIRE RATED CONDENSATE DRAINS AS REQUIRED.
20. THE INSULATION WILL HAVE FIRE/SMOKE RATING LESS THAN 25/50.
21. PROVIDE A MIN. OF 3" CLEARANCE IN FRONT OF ALL 120-240 VOLT PANELS AND 4" CLEARANCE IN FRONT OF ANY 480 VOLT PANEL. PROVIDE ADEQUATE SIDE CLEARANCE PER NEC.
22. MECHANICAL PLANS IN GENERAL, ARE DIAGRAMMATIC IN NATURE, AND ARE TO BE READ IN CONJUNCTION WITH ARCH. PLUMBING, ELECTRICAL AND STRUCTURAL PLANS AND SHALL BE CONSIDERED AS ONE SET OF DOCUMENTS. DUCT AND PIPING OFFSETS, BENOS AND TRANSITIONS WILL BE REQUIRED TO PROVIDE AND INSTALL A COMPLETE FUNCTIONAL SYSTEM AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
23. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BIDDING, ORDERING, FABRICATION OR INSTALLATION OF MATERIALS OR EQUIPMENT.
24. CONDENSATE DRAIN PIPING TO BE TYPE "L" COPPER WITH 1" THICK INSULATION.
25. SUPPLY CONDENSATE PUMP FOR EACH FAN COIL UNIT AND PIPE TO EXISTING CONDENSATE DRAIN.
26. THIS IS A REMODEL OF AN EXISTING SPACE. CONTRACTOR TO VISIT SITE PRIOR TO BID.



MECHANICAL PLAN

1/4"=1'-0" NORTH

$1/4^{\circ}=1'-0''$ NORTH



FIRE DAMPER DETAIL

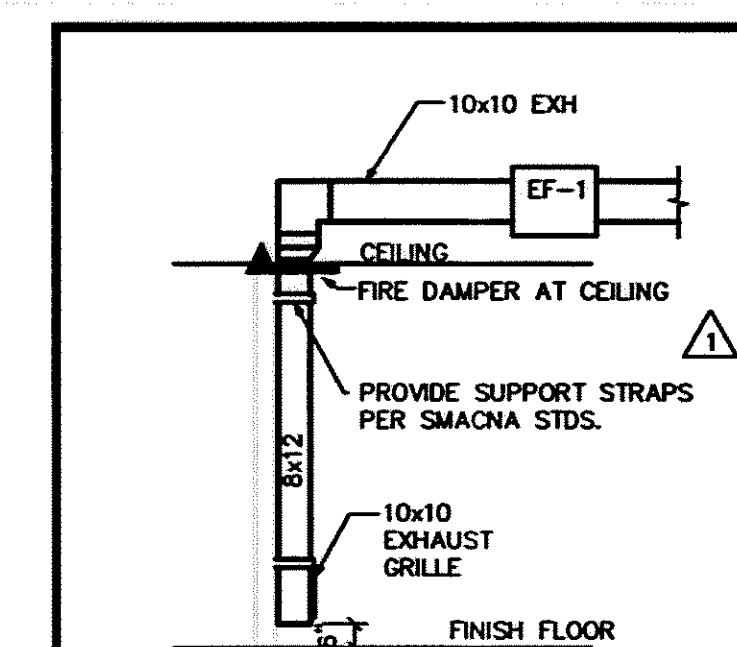
NOT TO SCALE

NOTE: EXISTING AIR CONDITIONED BUILDING, ENERGY CALCULATIONS NOT REQUIRED PER FLORIDA ENERGY CODE 101.5.1.

GARAGE EXHAUST CALCULATIONS
CODE REQUIRED EXHAUST - 1 AIR CHANGE
EVERY 10 MINUTES
VOLUME OF GARAGE AREA = 5,440 CU. FT.
1 CHANGE EVERY 10 MIN = 544 CFM

EXHAUST CALCULATIONS

NOT TO SCALE



DETAIL FOR GARAGE EXHAUST

NOT TO SCALE

R.A. KAMM & ASSOC. JOB #98058

R.A. KAMM & ASSOCIATES, INC. SEAL
CONSULTING ENGINEERS

947 CLINT MOORE ROAD
BOCA RATON, FL 33487
(561) 995-8636
ROBERT A. KAMM - MECHANICAL
FLORIDA LICENSE #44004
ANDREW J. YOUNGBOSS - ELECTRIC
FLORIDA LICENSE #51758

DATE: 4-19-20

REVISIONS

Drawn DWM	Seal
Checked BB	
Approved RAK	

JOHN R. DEBELLO ARCHITECT

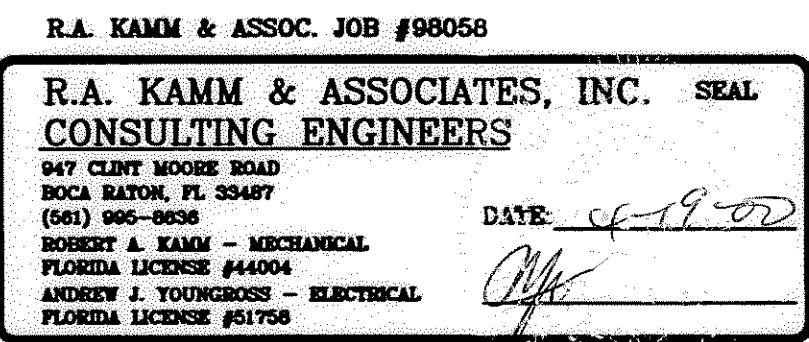
0 Quorum Business Center
638 South Military Trail
Deerfield Beach, Florida 33442
(954) 426-2741

Florida Reg. No. AR 0011635

Title

MECHANICAL PLAN

Contr. No.	96102.00	80 01
Scale	AS NOTED	
Date	4/29/98	
Last Rev.	3/31/00	



POMPANO BEACH
LIFEGUARD HEADQUARTERS
A1A and 3rd St. Pompano Beach, Florida

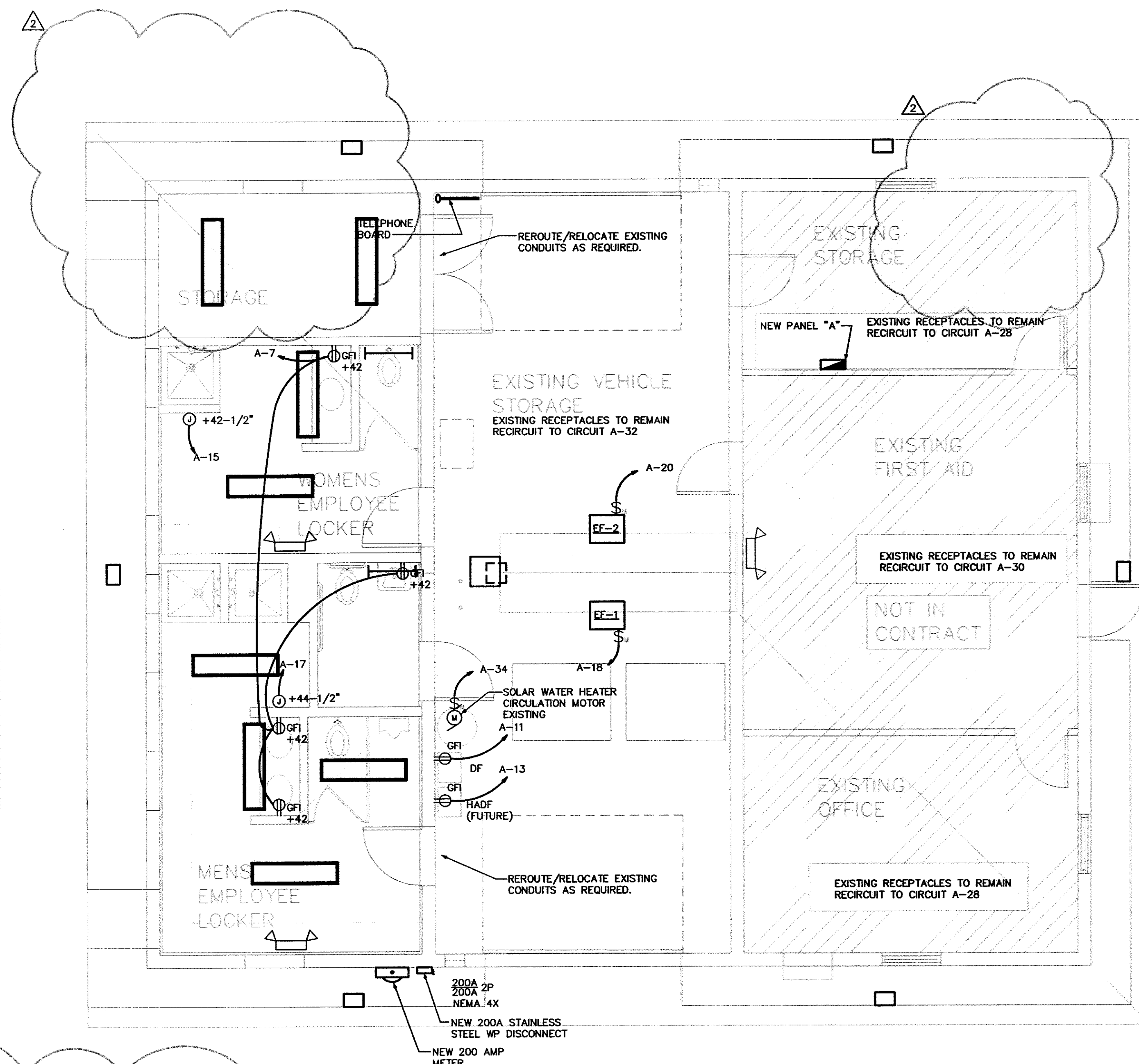
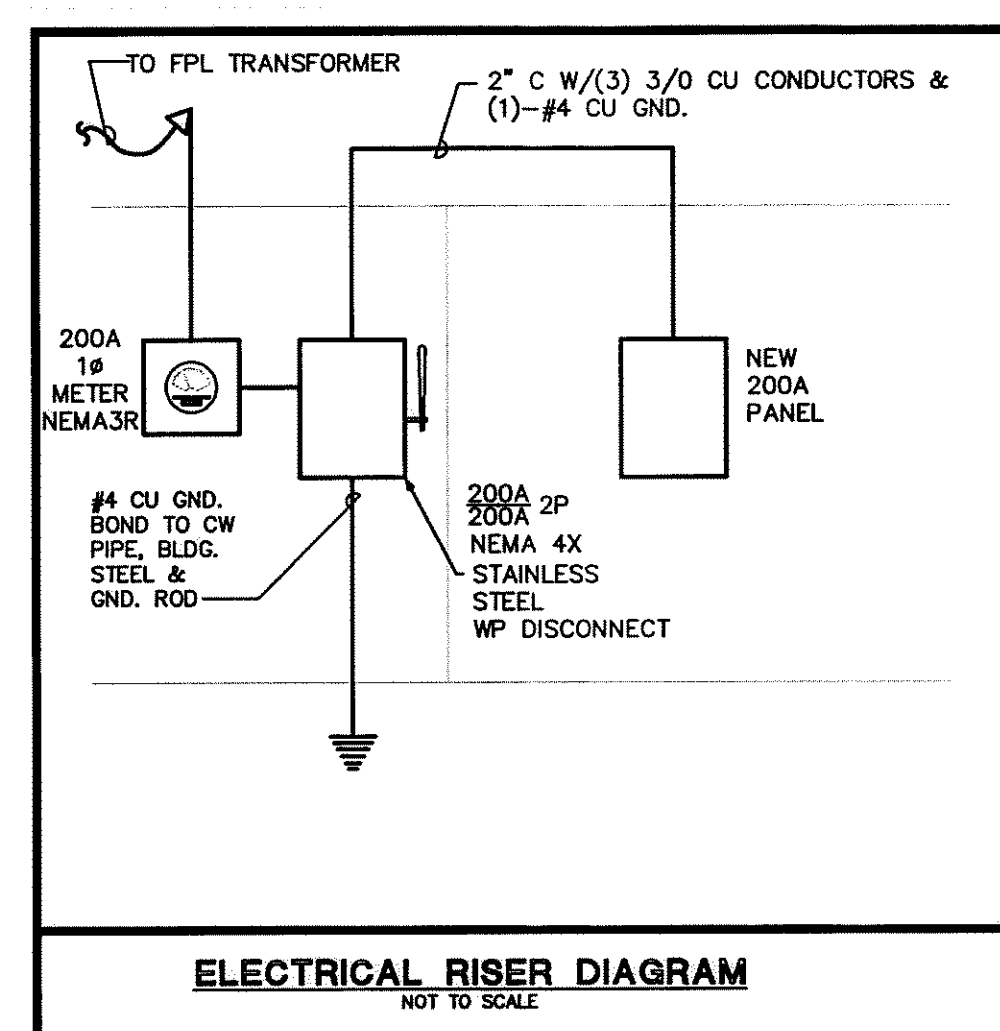
[illegible]

POMPANO BEACH
LIFEGUARD HEADQUARTERS

A1A and 3rd St. Pompano Beach, Florida

	A	5/31/00	OWNER REV.						
No.	Date	Item							
REVISIONS									
Drawn DWM		Seal							
Checked BB									
Approved RAK									
JOHN R. DEBELLO ARCHITECT									
Quorum Business Center									
638 South Military Trail									
Deerfield Beach, Florida 33442									
(954) 426-2741									
Florida Reg. No. AR 0011635									
Title									
LIGHTING PLAN									
Contr. No.		96102.00							
Scale		AS NOTED					90		
Date		4/29/98					01		
Last Rev.		3/31/00							






A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---














PANEL SCHEDULE															
PANEL		**		BUS		200 AMP MLO		VOLTAGE		120/240V-1PH, 3 WIRE					
LOAD		70 AMPS		POLES		42									
MOUNTING SURFACE				SPEC		SQ-D NGQD OR EQUAL		AIC SYM		22,000					
DESCRIPTION		WIRE	GRD.	COND.	TRIP	CKT.	KVA A PHASE	KVA B PHASE	CKT.	TRIP	COND.	GRD.	WIRE	DESCRIPTION	
EXTERIOR LIGHTING		1/2"	#12	#12	20	1	0.8	-	2					SPACE	
LIGHTING CIRCUIT		1/2"	#12	#12	20	3	-	0.8	-	4				SPACE	
LIGHTING CIRCUIT		1/2"	#12	#12	20	3	0.8	-	6					SPACE	
RECEPTACLES		1/2"	#12	#12	20	7	-	0.8	-	8				SPACE	
SPARE		1/2"	-	-	20	9	-	-	-	10				SPACE	
WATER COOLER		1/2"	#12	#12	20	11	-	0.8	-	12				SPACE	
WATER COOLER (FUTURE)		1/2"	#12	#12	20	13	0.8	-	-	14				SPACE	
HAND DRYER		1/2"	#12	#12	30	15	-	2.3	-	16				SPACE	
HAND DRYER		1/2"	#12	#12	30	17	2.3	0.8	-	18	20	1/2"	#12	#12	EF-1
SPACE					19	-	-	1.0	0.8	20	1/2"	#12	#12	EF-2	
SPACE					21	-	0.8	-	-	22	1/2"	#12	#12	EXISTING LIGHTING	
SPACE					23	-	-	0.8	24	1/2"	#12	#12	EXISTING LIGHTING		
SPACE					25	-	1.0	0.8	26	1/2"	#12	#12	EXISTING LIGHTING		
SPACE					27	-	-	0.8	28	1/2"	#12	#12	EXISTING RECEPTACLES		
SPACE					29	-	0.8	-	30	1/2"	#12	#12	EXISTING RECEPTACLES		
SPACE					31	-	-	0.8	32	1/2"	#12	#12	EXISTING RECEPTACLES		
SPACE					33	-	0.8	-	34	1/2"	#12	#12	WATER HEATER PUMP EXISTING		
SPACE					35	-	-	-	-	36				SPACE	
SPACE					37	-	-	-	-	38				SPACE	
SPACE					39	-	-	-	-	40				SPACE	
SPACE					41	-	-	-	-	42				SPACE	
SUBTOTAL						8.7		7.9							
TOTAL						16.6 KVA									
$\left(\frac{1000VA}{1 KVA} \right) \left(\frac{16.6 KVA}{240 V} \right) = 70 \text{ AMPERES}$															

POWER PLAN 
1/4"=1'-0" NORTH

ELECTRICAL LEGEND

-  FLUORESCENT FIXTURE "KIRLIN" SV90527-LP (3000K)
WITH ED17 LAMPS.
-  WALL MOUNT FLUORESCENT LIGHT FIXTURE,
MIDWEST BR220-W/ TH F20112WXX LAMPS, 6"x24"
OR APPROVED EQUAL.
-  HIGH PRESSURE SODIUM FIXTURE
"KIRLIN" SR50727-243-43(70 HPS)-87(6")
WITH 70 WATT LAMPS, MOUNTED
TO UNDERSIDE OF SOFFIT (OR APPROVED EQUAL)
-  LED EXIT SIGN/LIGHT, 120V:
W/ 90-MINUTE BATTERY BACK-UP, SUPPLY FACINGS AS REQUIRED
LIGHTALARM #JUXQAEUL-L
-  EMERGENCY LIGHT, 120V:
W/ 90-MINUTE BATTERY BACK-UP, WIRED AHEAD OF LOCAL SWITCH
LIGHTALARM #CA-2

EQUIVALENT SUBSTITUTIONS ARE ACCEPTABLE WITH PRIOR APPROVAL

- | | |
|---|---|
|  | 20 AMP DUPLEX RECEPTACLE MOUNTED AT 16" ABOVE FINISHED FLOOR TO BOTTOM OF RECEPTACLE UNLESS NOTED OTHERWISE. |
|  | 20 AMP DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER, MOUNT AT 16" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. |
|  | JUNCTION BOX |
|  | 1 POLE, 20 AMP, SWITCH WALL MOUNT AT 42" A.F.F.. |
|  | MOTOR RATED SWITCH |
|  | DISCONNECT SWITCH |
|  | ELECTRICAL PANELBOARD |
|  | DENOTES EXISTING TO REMAIN. |
|  | DENOTES EXISTING RELOCATED. |
|  | DENOTES CONTRACTOR TO VERIFY IN FIELD. |
|  | DENOTES WEATHERPROOF |

PANEL SCHEDULE

PANEL		W*		BUS		200 AMP MLO		VOLTAGE		120/240V-1PH, 3 WIRE			
LOAD		70 AMPS		POLES		42							
MOUNTING		SURFACE		SPEC		SQ-D NGQD OR EQUAL		AIC SYM		22,000			
DESCRIPTION	WIRE	GRD.	COND.	TRIP	CKT	KVA A PHASE	KVA B PHASE	CKT	TRIP	COND.	GRD.	WIRE	DESCRIPTION
EXTERIOR LIGHTING	1/2"	#12	#12	20	1	0.8	-	2					SPACE
LIGHTING CIRCUIT	1/2"	#12	#12	20	3	-	0.8	-	4				SPACE
LIGHTING CIRCUIT	1/2"	#12	#12	20	3	0.8	-	4					SPACE
RECEPTACLES	1/2"	#12	#12	20	7	-	0.8	-	8				SPACE
SPARE	1/2"	-	-	20	9	-	-	-	10				SPACE
WATER COOLER	1/2"	#12	#12	20	11	-	0.8	-	12				SPACE
WATER COOLER (FUTURE)	1/2"	#12	#12	20	13	0.8	-	-	14				SPACE
HAND DRYER	1/2"	#12	#12	30	15	-	2.3	-	16				SPACE
HAND DRYER	1/2"	#12	#12	30	17	2.3	0.8	-	18	20	1/2"	#12	EF-1
SPACE				19	-	-	-	0.8	20	1/2"	#12	EF-2	
SPACE				21	-	0.8	-	-	22	1/2"	#12	EXISTING LIGHTING	
SPACE				23	-	-	0.8	24	1/2"	#12	#12	EXISTING LIGHTING	
SPACE				25	-	1.0	-	-	26	1/2"	#12	EXISTING LIGHTING	
SPACE				27	-	-	0.8	28	1/2"	#12	#12	EXISTING RECEPTACLES	
SPACE				29	-	0.8	-	-	30	1/2"	#12	#12	EXISTING RECEPTACLES
SPACE				31	-	-	0.8	32	1/2"	#12	#12	EXISTING RECEPTACLES	
SPACE				33	-	0.8	-	-	34	1/2"	#12	#12	WATER HEATER PUMP EXISTING
SPACE				35	-	-	-	-	36				SPACE
SPACE				37	-	-	-	-	38				SPACE
SPACE				39	-	-	-	-	40				SPACE
SPACE				41	-	-	-	-	42				SPACE
SUBTOTAL						8.7	7.9						
TOTAL						16.6 KVA							

$$\frac{(1000VA) (16.6 \text{ KVA})}{(1 \text{ KVA}) (240 \text{ V})} = 70 \text{ AMPERES}$$

$$\left(\frac{1000\text{VA}}{240\text{V}}\right) \left(\frac{16.6\text{ KVA}}{240\text{V}}\right) = 70\text{ AMPERES}$$

R.A. KAMM & ASSOC. JOB #98058

R.A. KAMM & ASSOCIATES, INC. SEAL
CONSULTING ENGINEERS
947 CLINT MOORE ROAD
BOCA RATON, FL 33487
(561) 985-8838
ROBERT A. KAMM - MECHANICAL
FLORIDA LICENSE #44004
ANDREW J. YOUNGROSS - ELECTRICAL
FLORIDA LICENSE #51756

DATE: 4-19-87
LTC

POMPANO BEACH
LIFEGUARD HEADQUARTERS
A1A and 3rd St. Pompano Beach, Florida

2	3/31/00	OWNER REV.
No.	Date	Item
REVISIONS		
Drawn	Seal	
DWM		
Checked		
BB		
Approved		
RAK		

JOHN R. DEBELLO ARCHITECT
Quorum Business Center
638 South Military Trail
Deerfield Beach, Florida 33442
(954) 426-2741
Florida Reg. No. AR 0011635

Title

POWER
PLAN

Contr. No.	96102.00	90 02
Scale	AS NOTED	
Date	4/29/98	
Last Rev.	3/31/00	