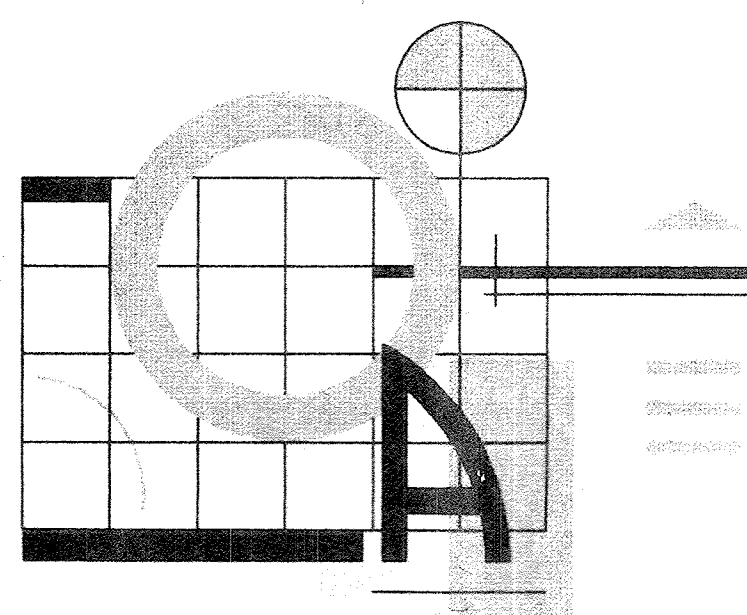


RENOVATIONS TO:
JAMES C. MARROW OFFICE BUILDING
 ROCKY MOUNT, NORTH CAROLINA

TIMOTHY D. OAKLEY, ARCHITECT P.A.
 RESIDENTIAL & COMMERCIAL DESIGN
 115 FOREST HILL AVENUE
 ROCKY MOUNT, N.C.



- old clg. TILES
 - FIRE INSULATION
 - ASBESTOS
 OWNER
 FIRE & SEC.

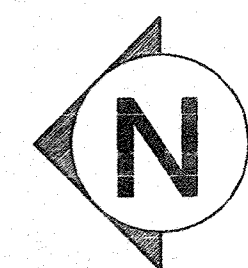
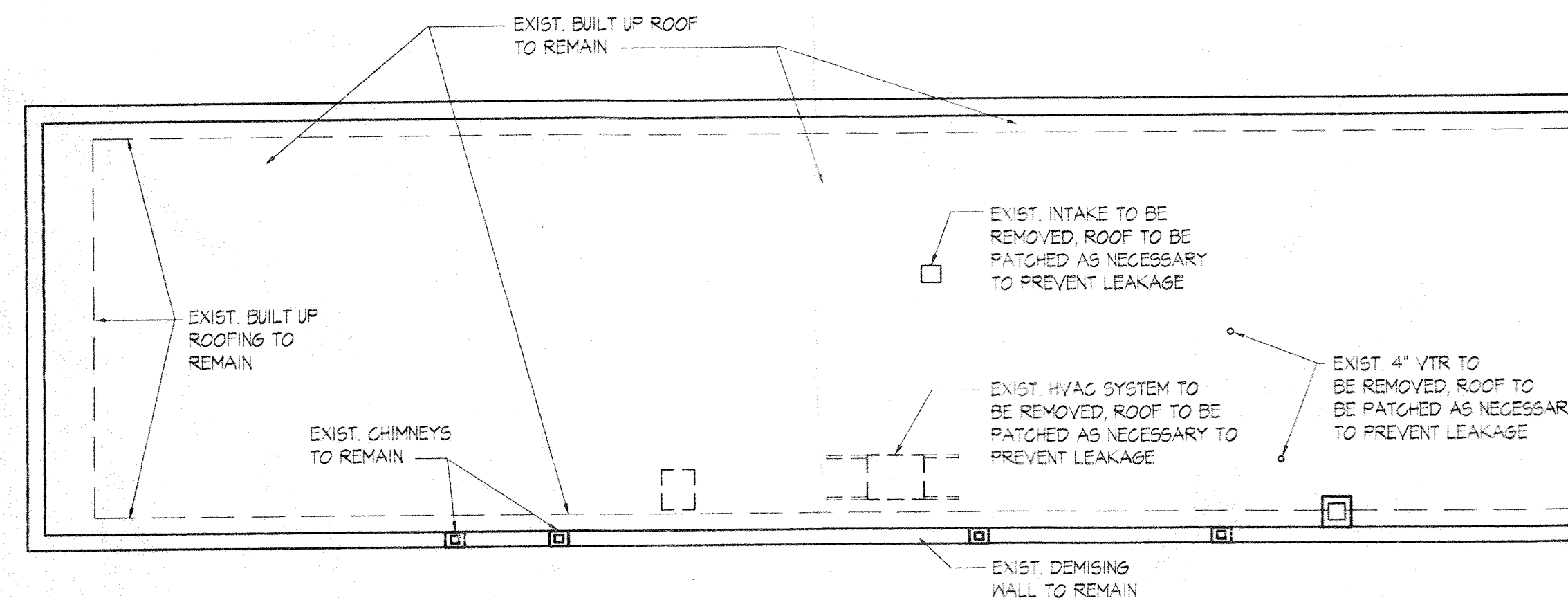
INDEX OF DRAWINGS			NORTH CAROLINA DEPARTMENT OF INSURANCE BUILDING PROJECT DATA SHEET		LEGEND & SYMBOLS		CONSTRUCTION NOTES	
1	C-1	COVER SHEET	PROJECT NAME: JAMES C. MARROW OFFICE BUILDING ADDRESS: P.O. BOX 519 TARBORO, N.C. 27886 PROPOSED USE: PROFESSIONAL OFFICE SPACE OWNER CONTACT: JAMES MARROW PHONE: 919-823-2131		NEW CONTOUR EXISTING CONTOUR GRAVEL EARTH BRICK CONCRETE BLOCK STEEL WOOD FRAMING FINISHED WOOD STUD PARTITION BATT INSULATION PLYWOOD GYPSUM BOARD SYNTHETIC STUCCO RIGID INSULATION		1. OBTAIN ALL NECESSARY PERMITS, APPROVALS & ARRANGE INSPECTIONS AS REQUIRED BY LAW. 2. CALL FOR INSPECTIONS AS REQUIRED. 6. PROVIDE TEMPORARY SERVICE AS REQUIRED FOR POWER & TELEPHONE CONSTRUCTION. COORDINATE WITH OWNER.	
2	D-1	BASEMENT, FIRST & SECOND FLOOR DEMOLITION PLANS	DESIGNER OF RECORD: NAME: TIMOTHY D. OAKLEY ARCHITECT / LICENSE # 5967 / TELEPHONE # 919-823-2500 ELECTRICAL: V.G. ENGINEERING / 12657 / 919-443-3948 PLUMBING: V.G. ENGINEERING / 12657 / 919-443-3948 MECHANICAL: V.G. ENGINEERING / 12657 / 919-443-3948 STRUCTURAL: V.G. ENGINEERING / 12657 / 919-443-3948 OTHERS: / / /		FLOOR WALL BASE CEILING DOOR TYPE WINDOW TYPE LINTEL TYPE		CONSTRUCTION BID ALTERNATES	
3	D-2	NORHT, SOUTH & WEST DEMOLITION ELEVATIONS	BUILDING DATA OCCUPANCY: A (E) H F I M R S MIXED OCCUPANCY? YES (NO) SEPARATION (N) CONSTRUCTION TYPE: I II III IV (P) IV (NP) V (P) V (NP) VI (P) VI (NP) SPRINKLED YES (NO) CODE REF. 400 FIRE DISTRICT YES (NO) BUILDING HEIGHT: 34 FEET 2 STORIES HIGH RISE YES (NO) GROSS BUILDING AREA: BASEMENT 1305 SQ. FT. 1ST FLOOR 2499 SQ. FT. 2ND FLOOR 1652 SQ. FT. 4TH FLOOR N/A SQ. FT. TOTAL GROSS AREA: 4451 SQ. FT. 3RD FLOOR N/A SQ. FT. 5TH FLOOR N/A SQ. FT. AREA INCREASE YES (NO) CODE REF. NA IF YES, CALCULATIONS:		SECTION/ELEVATION KEY SHEET TAKEN FROM SHEET DRAWN ON/DETAIL NO.		PROJECT: RENOVATIONS TO JAMES C. MARROW OFFICE BUILDING TARBORO, NORTH CAROLINA	
4	D-3	EAST DEMOLITION ELEVATION	FIRE RESISTANCE RATINGS: REQUIRED SHEET # 2. WALL UL/FM # PARTY/FIREWALLS: N/A INTERIOR WALLS: BEARING: NC EXTERIOR BEARING WALLS: NORTH: NA EAST: NA WEST: NA SOUTH: NA EXTERIOR NON-BEARING WALLS: NORTH: NA EAST: NA WEST: NA SOUTH: NA LIFE SAFETY SYSTEMS: EMERGENCY LIGHTING & EXIT SIGNS (YES) (NO) FIRE ALARMS & SMOKE DETECTIONS (YES) (NO) PANIC HARDWARE (YES) (NO) DESIGN LOADS: ROOF LIVE LOAD: N/A PSF WIND: N/A MPH FLOOR: N/A PSF SEISMIC: N/A LATERAL DESIGN: N/A SOIL BEARING CAPACITIES: FIELD TEST (PROVIDE COPY WITH REPORT) N/A PSF PRESUMPTIVE BEARING CAPACITY: N/A PSF EXIT REQUIREMENTS: DEADEND AND LIMIT CONDITIONS: 20 FEET TRAVEL DISTANCE TO EXIT - MAXIMUM CONDITION: 100 FEET NUMBER OF EXITS: TOTAL SQUARE FOOTAGE OF FLOOR: 2499 DIVIDED BY NET/SQ. FT. PER OCCUPANCY: TOTAL 100 GROSS: 25 NUMBER OF PEOPLE ON FLOOR: 25 NUMBER OF DOORS PROVIDED: 2 NUMBER OF DOORS REQUIRED: 2 PARKING SPACES: REQUIRED: N/A PROVIDED: N/A HANDICAP SPACES: N/A		REVISIONS:		SET NO. 10 DATE: FEB 1997 PROJECT #: 9560	
5	A-4	BASEMENT, FIRST, & SECOND FLOOR PLANS						
6	A-2	NORTH, SOUTH, & WEST ELEVATION						
7	A-3	EAST ELEVATION & DETAILS						
8	A-4	DOOR & WINDOW SCHEDULES, DETAILS						
9	P-1	PLUMBING SUPPLY & WASTE PLANS/ DETAILS, LEGENDS, NOTES						
10	M-1	MECHANICAL PLAN/ DETAILS, LEGENDS, NOTES						
11	E-1	ELECTRICAL LIGHTING PLAN/ PANEL SCHEDULES, NOTES, LEGENDS						
12	E-2	ELECTRICAL POWER PLAN/ RISER DIAGRAM, LOAD SUMMARY						
		FIRE ALARM PLAN						

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RACK SET

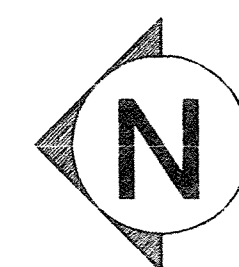
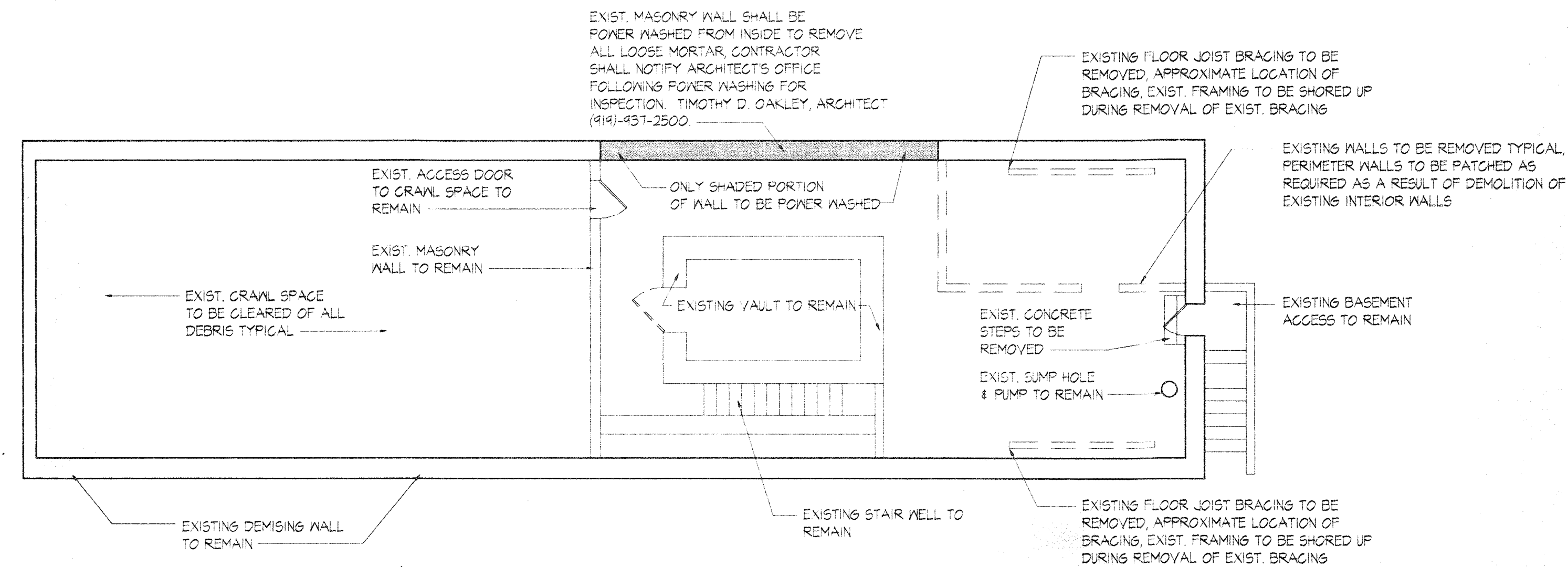
DEMOLITION NOTES:

1. REMOVAL AND DISPOSAL OF ALL FIXTURES & FURNISHINGS SHALL BE COORDINATED WITH THE OWNER.
2. DEMOLITION SHALL INCLUDE CEILINGS, INSULATION, WALLS & WALL COVERINGS, BASE, CARPET & FLOOR COVERINGS. REMAINING SURFACES SHALL BE SMOOTH & READY TO RECEIVE NEW FINISHES.
3. GENERAL CONTRACTOR SHALL PATCH & REPAIR ANY DAMAGE TO DEMISING WALLS THAT RESULT FROM REMOVAL OF EQUIPMENT.
4. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE AS REQUIRED FOR POWER, ALARM & TELEPHONE SYSTEM DURING DEMOLITION & CONSTRUCTION. COORDINATE WITH OWNER.
5. PLUMBING SHALL BE CAPPED AT ENTRY OF BUILDING.
6. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM EXIST. CRAWL SPACE, INCLUDING ALL BRICK PIECES, MORTAR PIECES, ROCKS, WIRES ETC.
7. UPON REMOVAL OF ALL SECOND FLOOR FRAMING, CONTRACTOR SHALL CONTACT ARCHITECT'S OFFICE FOR INSPECTION 919-937-2500.
8. ALL RAISED PANELING TO BE SALVAGED, COORDINATED W/ OWNER.



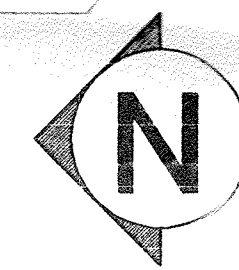
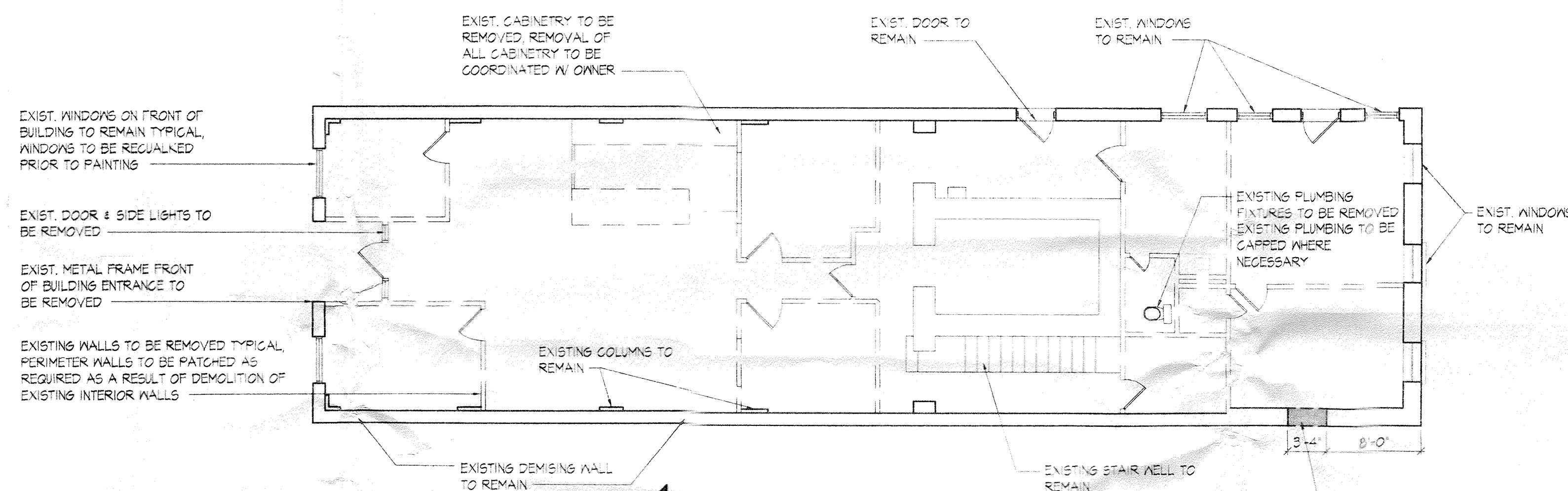
ROOF PLAN

1/8"=1'-0"



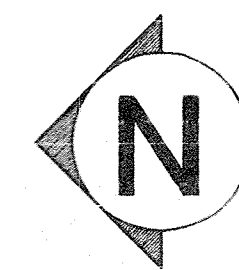
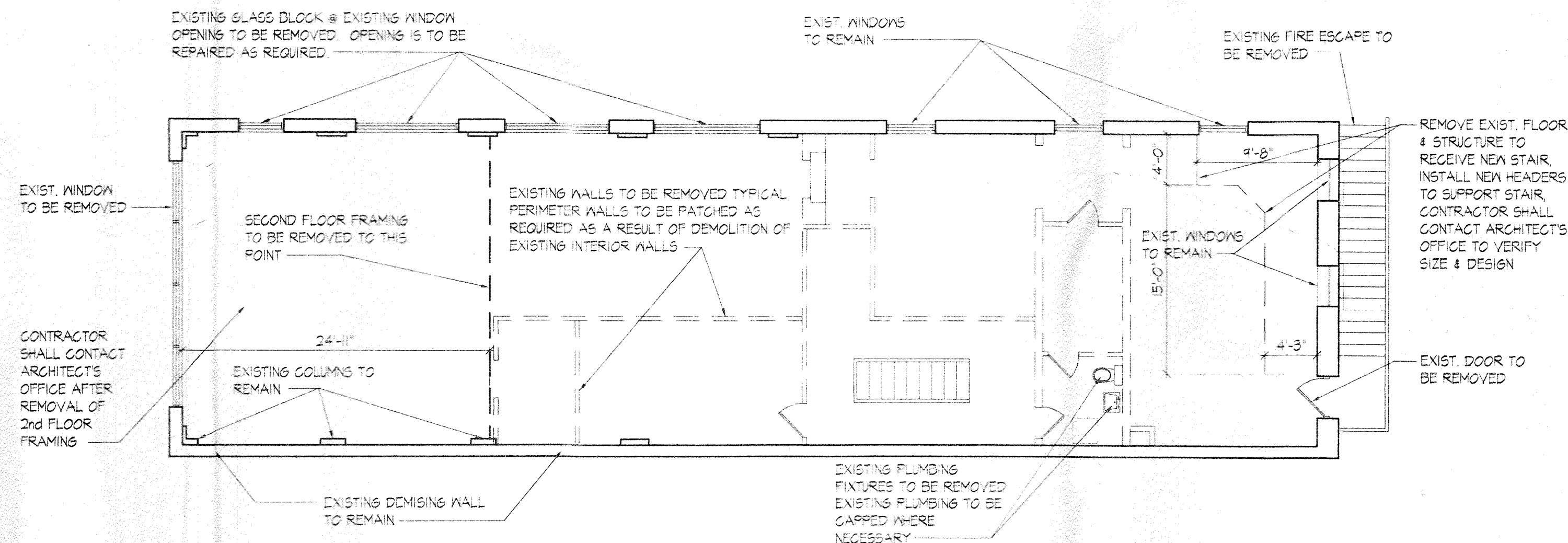
BASEMENT PLAN

1/8"=1'-0"



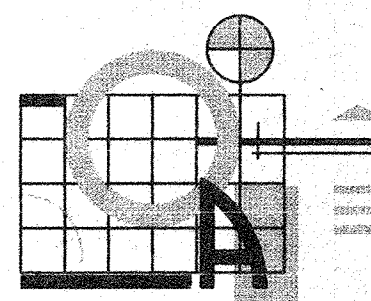
FIRST FLOOR PLAN

1/8"=1'-0"



SECOND FLOOR PLAN

1/8"=1'-0"



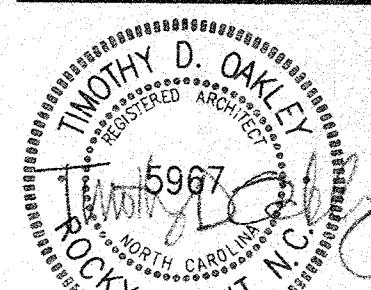
TIMOTHY D. OAKLEY, ARCHITECT

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Rocky Mount,
North Carolina
27804

919-937-2500

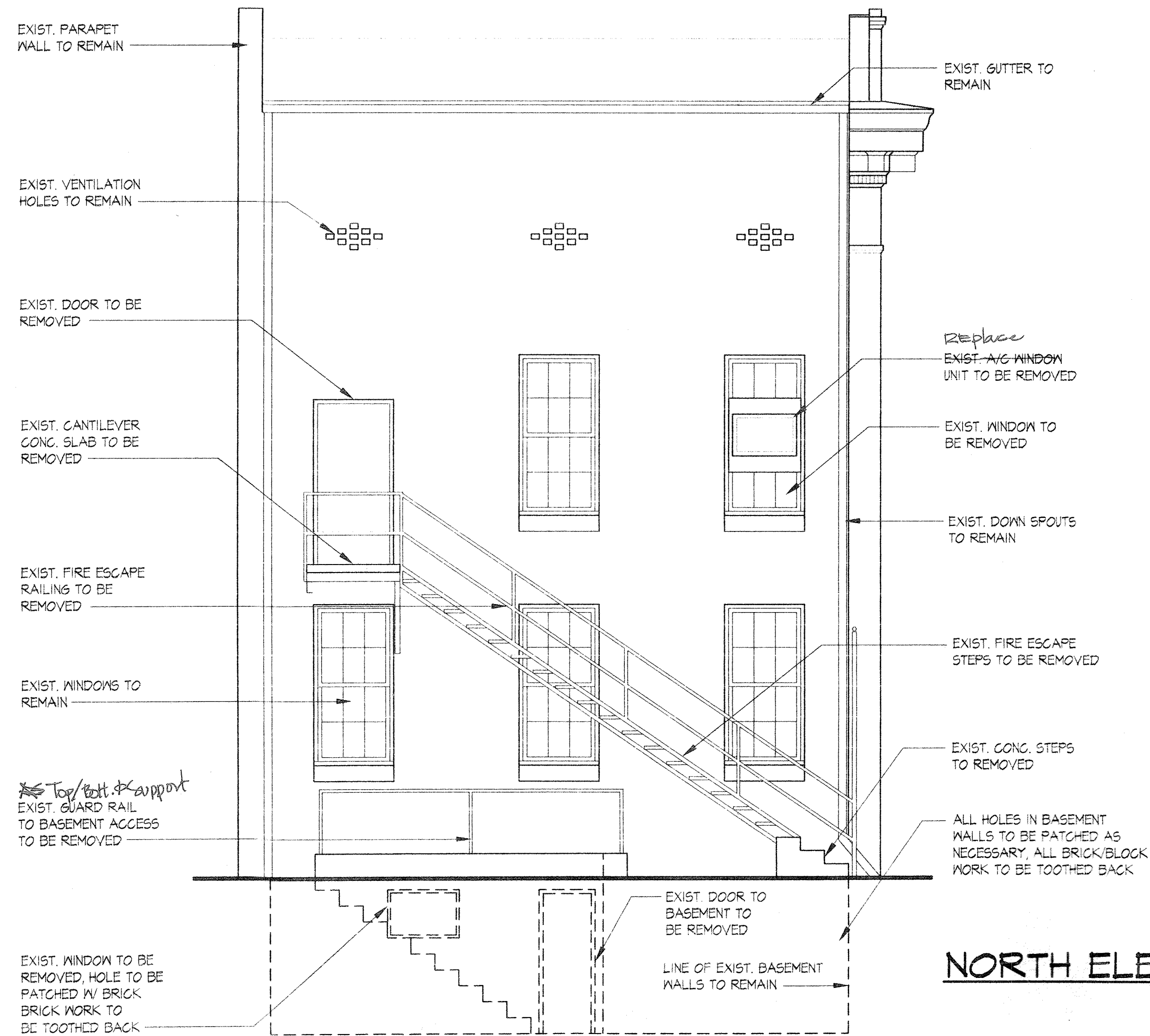
RENOVATIONS TO THE OFFICE OF
JAMES C. MARROW
TARBORO, N.C.



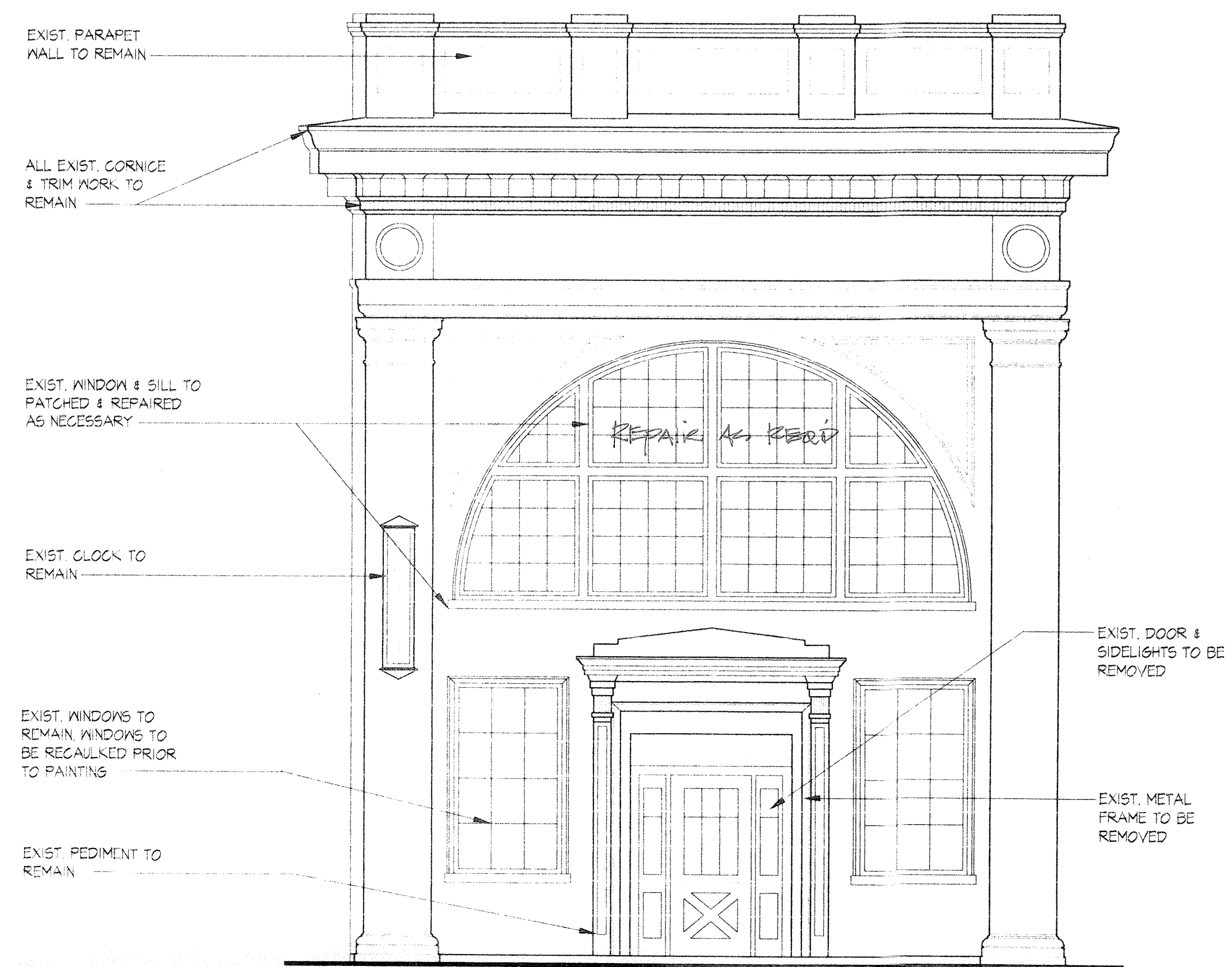
NOTE:
Prior to construction start, the Contractor shall check and verify all dimensions, details, and specifications and be responsible for same. The Contractor shall also verify compliance with all applicable Local and State Building Codes.

Date	JAN. 1996
Drawn	JFL
Checked	T.D.O.
Project No.	95-60
Sheet	D-1
Of	

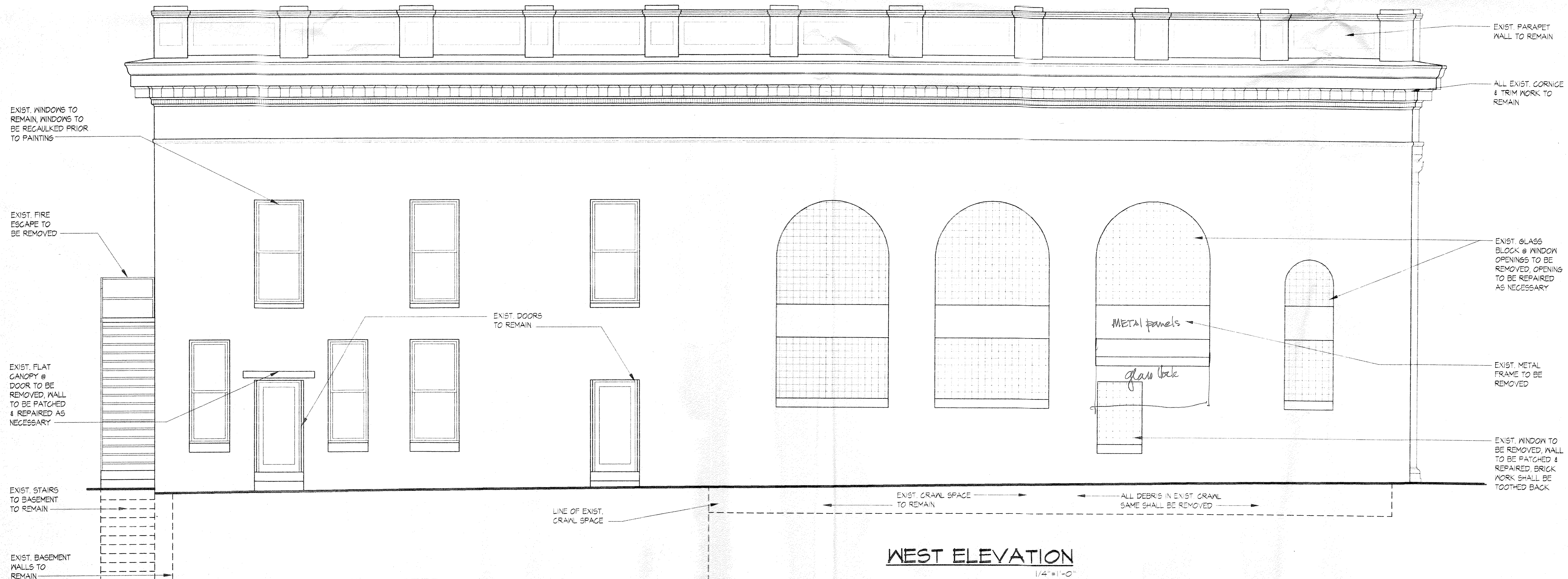
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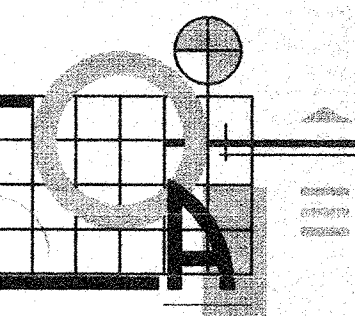
NORTH ELEVATION
1/4" = 1'-0"



SOUTH ELEVATION
1/4" = 1'-0"



WEST ELEVATION
1/4" = 1'-0"



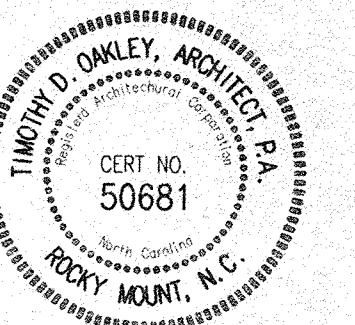
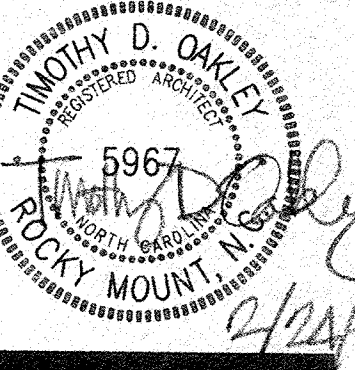
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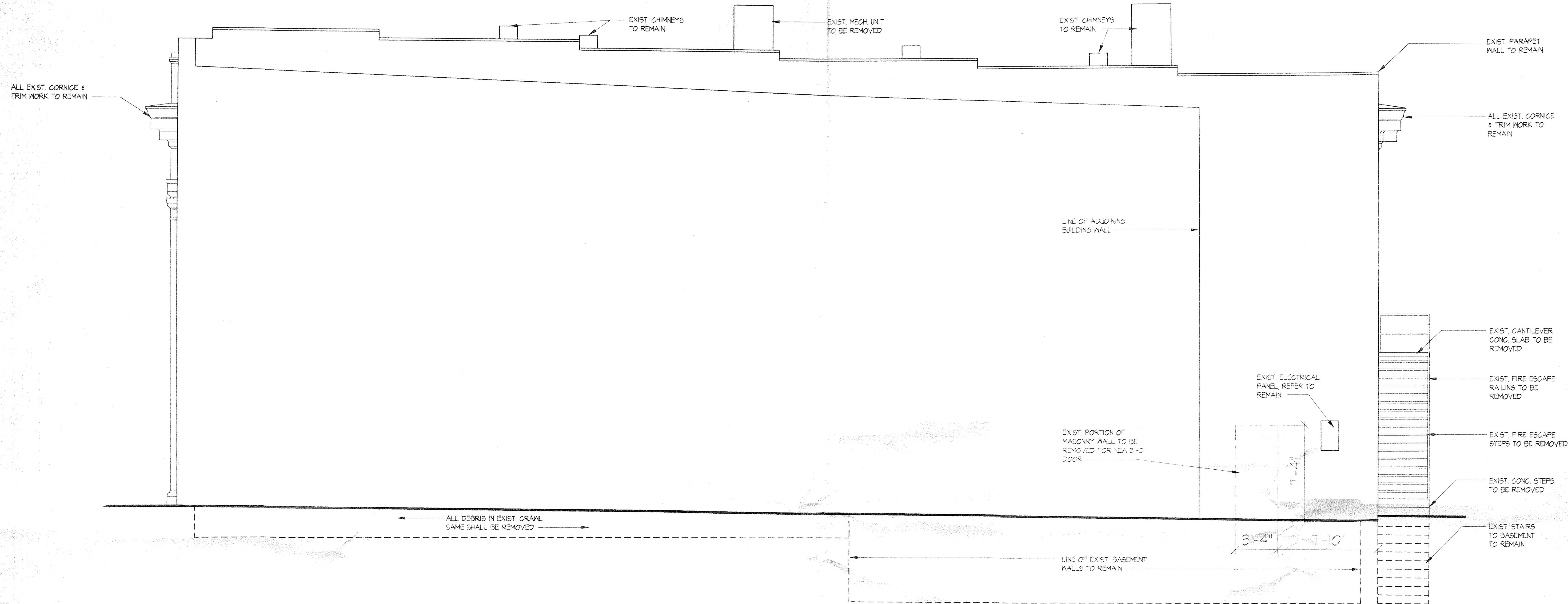


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Date JAN. 1996
Drawn JFJ II
Checked T.D.O.
Project No. 95-60
Sheet D-2 Of

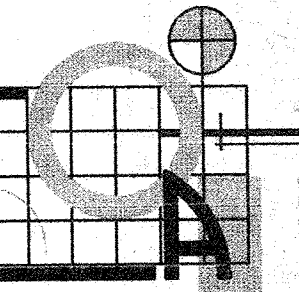
F:\95-100s\9560\AM\EDRW\9560-03 Fri Jan 17 09:54:51 1997 Timothy D. Oakley, Architect - fj

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EAST ELEVATION

1/4"=1'-0"



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TARBORO, NC**



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Drawn JFJ II

Checked T.D.O.

Project No. 95-60

Sheet

D-3

Of

- WIRE PRICES
 - FLAT WOODS
 - METALWORK CHD.
 - CARP TAPS
 - 3/4" APPERS / LARGE OPEN ABOVE

KITCHEN CABINETS

F:\95-100s\95601\W\95601\95601-02 Wed Feb 19 07:56:17 1997 Timothy D. Oakley, Architect - fj

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CEILING TO BE REINSULATED
W/ R-30 BATT INSULATION
TYPICAL

NEW WINDOW TO MATCH EXIST.
WINDOWS. ALL BRICK WORK
TO BE TOOTHED BACK

ALL PERIMETER WALLS TO
BE REINSULATED W/ R-13
BATT INSULATION

NEW GUARDRAIL @ 42"
ABOVE FINISH GRADE

EXIST. CONC. STAIR
RETAINING WALL. NEW
GUARD RAIL TO BE
SECURED INTO EXIST.
CONC. STAIR WALL

NEW 8" GUTTER ATTACHED
TO EXIST. DOWNSPOUTS

EXIST. ATTIC VENTILATION
HOLES TO BE COVERED
PRIOR TO PAINTING &
SCREENED FROM BEHIND
AFTER PAINTING

NEW WINDOW TO MATCH EXIST.
IN SIZE & STYLE

ALL WINDOWS OLD & NEW
TO BE RECAULKED PRIOR TO
PAINTING

NEW CANVAS CANOPY
CONTRACTOR TO
COORDINATE COLORS
W/ OWNER

EXIST. FLOOR TO BE
REINSULATED W/ R-19
BATT INSULATION

SPILL ON SURFACE
TO DRAIN

NEW BASEMENT
ACCESS DOOR

NORTH ELEVATION

1/4" = 1'-0"

NEW CANVAS CANOPY
BEYOND

EXIST. PARAPET TO BE
RECAULKED PRIOR TO
BEING REPAINTED

NEW CUSTOM MADE PELLA
WINDOW TO BE CAULKED
PRIOR TO PAINTING. ALL
SIZES & OPENINGS TO
BE FIELD VERIFIED

ALL EXIST. WINDOWS
ARE TO BE RECAULKED
PRIOR TO BEING PAINTED

NEW ENTRY DOOR W/
SIDE LIGHTS BY PELLA
ALL SIZES & OPENINGS TO
BE FIELD VERIFIED

WOOD
NEW REAR DOOR SURROUND
+ EXIST. PM

SOUTH ELEVATION

1/4" = 1'-0"

EXIST. PARAPET TO BE
RECAULKED PRIOR TO
BEING REPAINTED

NEW CUSTOM MADE PELLA
WINDOWS @ EXIST. OPENINGS
ALL OPENINGS & SIZES TO BE
FIELD VERIFIED

ALL NEW WINDOWS
ARE TO BE CAULKED
PRIOR TO BEING PAINTED

LINE OF EXIST. SILL
@ WINDOW OPENING
TO BE LOWERED TO
SAME LEVEL AS
EXIST. ADJACENT
WINDOW SILLS

75% OF CRAWL SPACE
AREA TO BE COVERED
W/ 6 MIL VAPOR BARRIER

EXIST. FLOOR TO BE
REINSULATED W/ R-19
BATT INSULATION

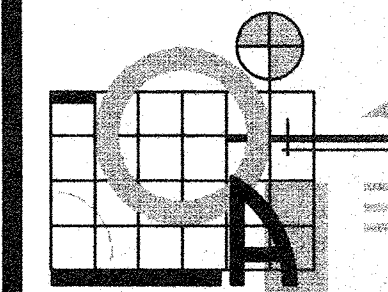
NEW CANVAS CANOPIES
CONTRACTOR TO
COORDINATE COLOR
W/ OWNER

MECH. UNIT

PIPE BOLLARD

WEST ELEVATION

1/4" = 1'-0"



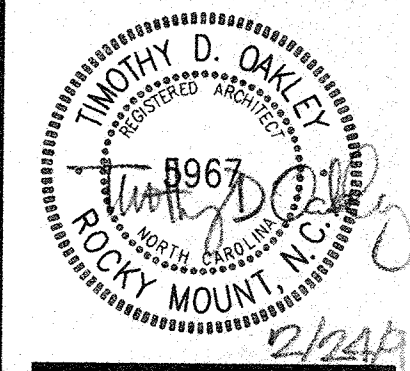
**TIMOTHY
D. OAKLEY
ARCHITECT**

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919-937-2500

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Checked T.D.O.

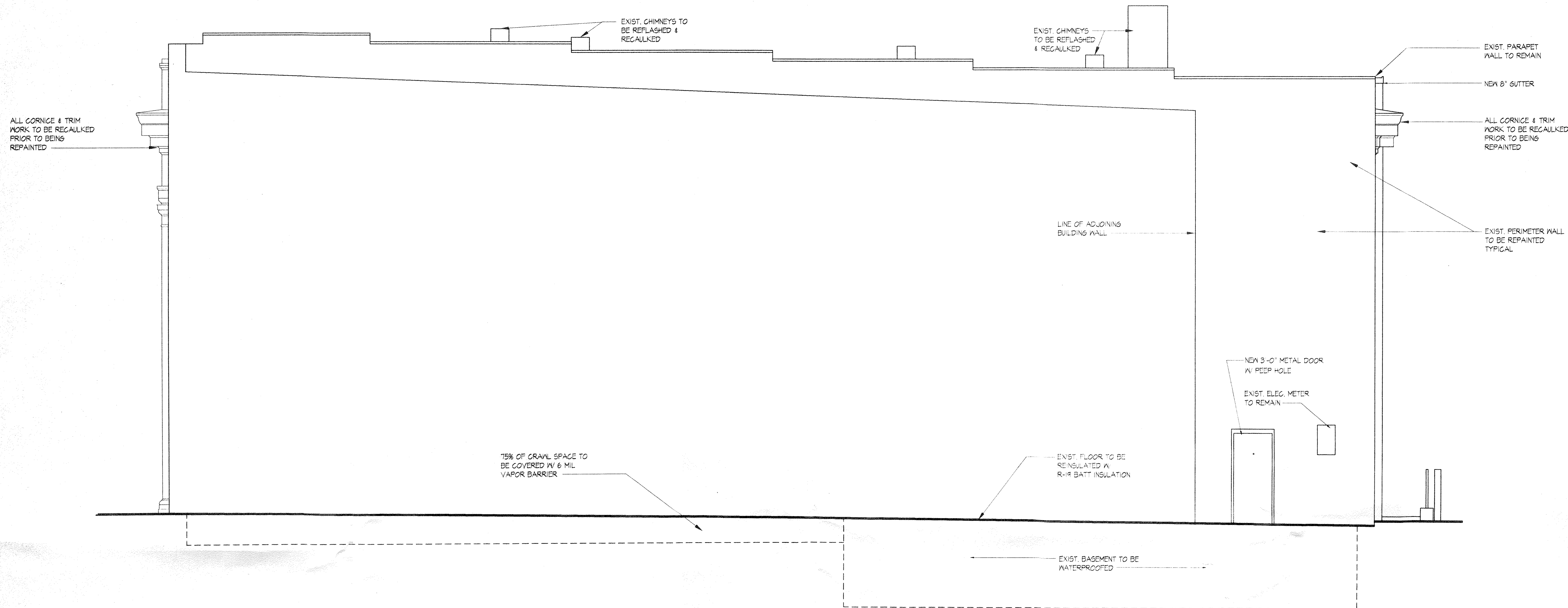
Project No. 95-60

Sheet

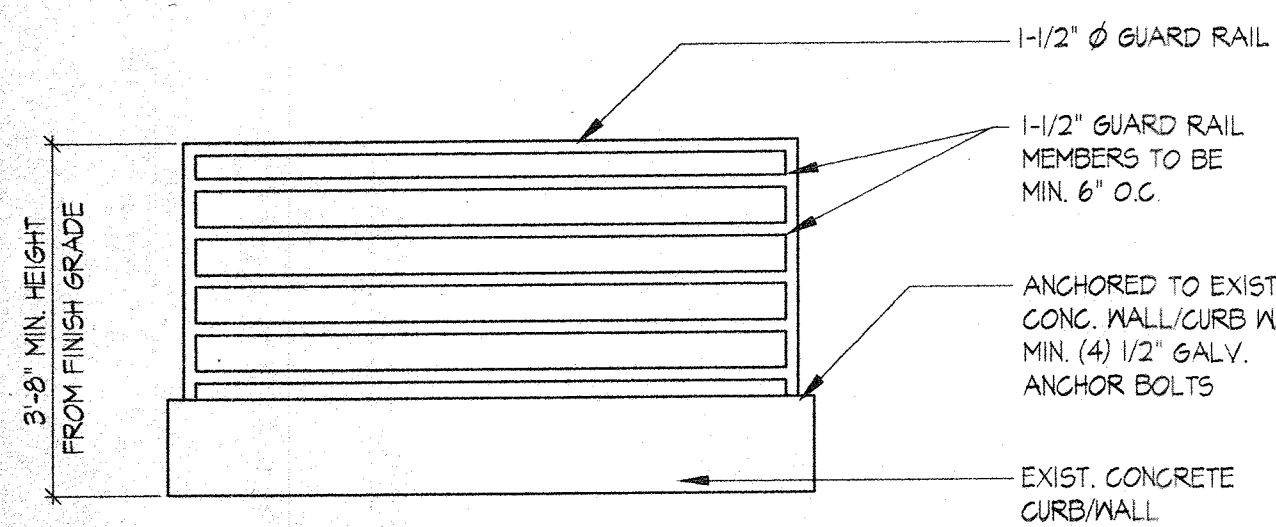
A-2

Of

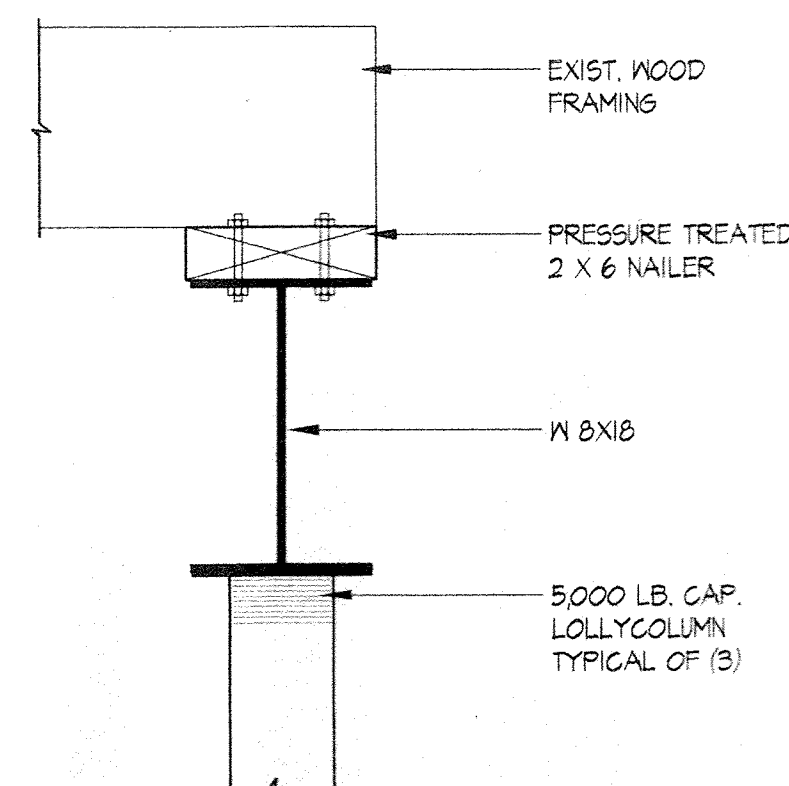
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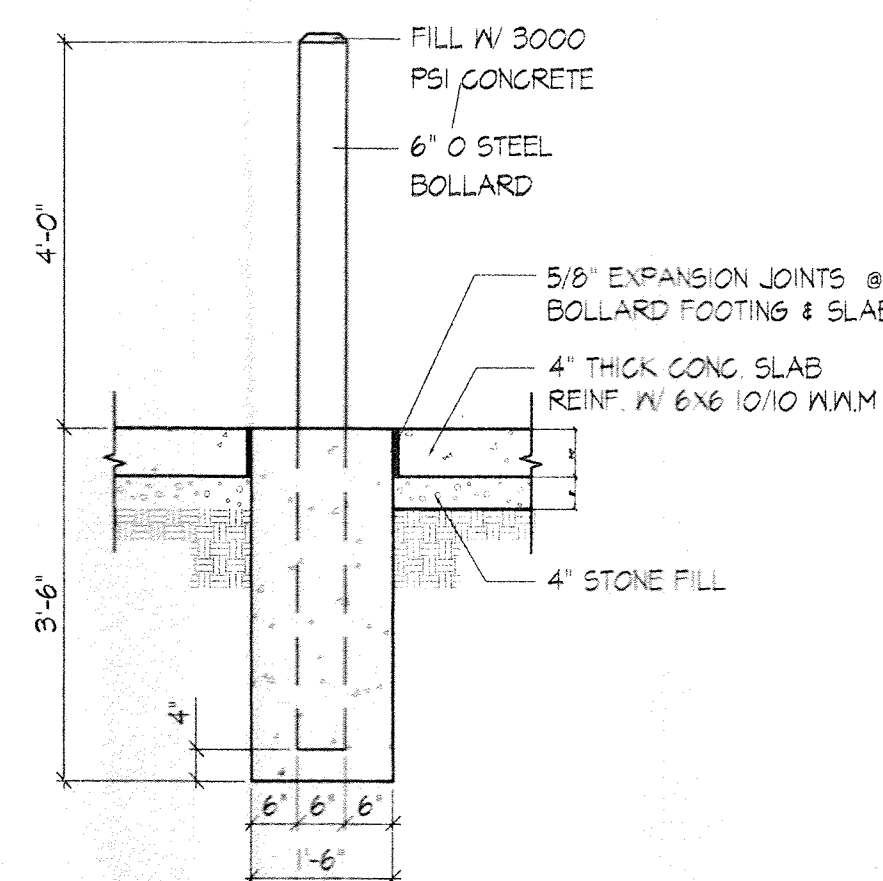
EAST ELEVATION
1/4"=1'-0"



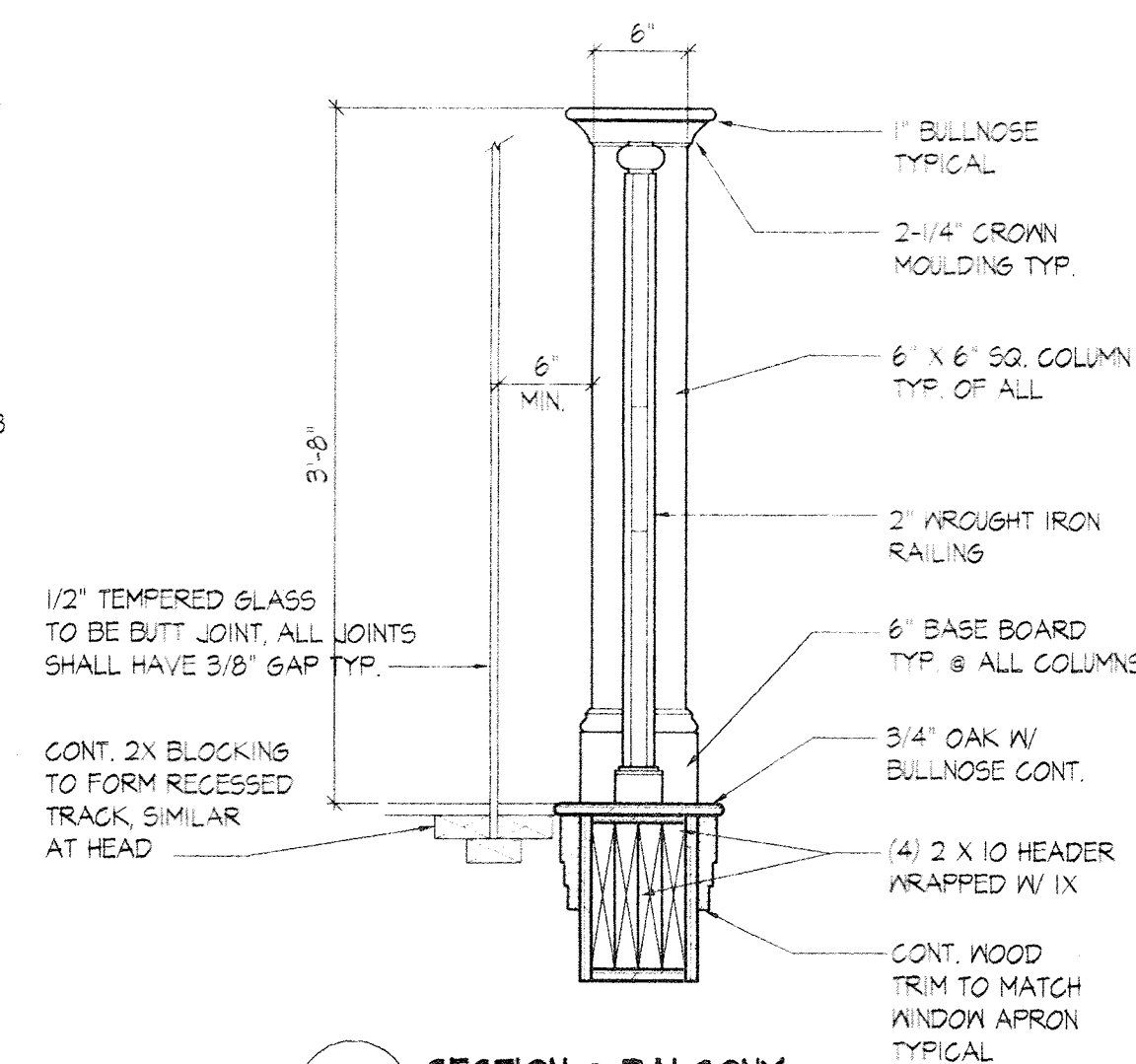
A-1
A3-01
GUARD RAIL DETAIL
SCALE: 1/2"=1'-0"



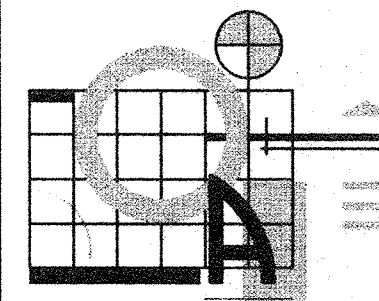
A-1
A3-02
COLUMN & BEAM SUPPORT DETAIL
SCALE: 1/2"=1'-0"



A-1
A3-03
TYPICAL BOLLARD DETAIL
SCALE: 1/2"=1'-0"



A-1
A3-04
SECTION @ BALCONY
SCALE: 1"=1'-0"



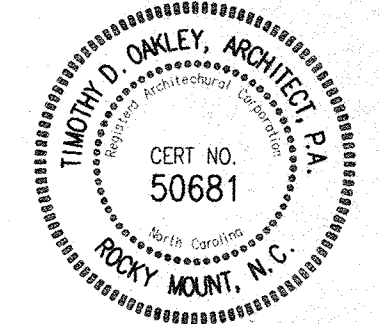
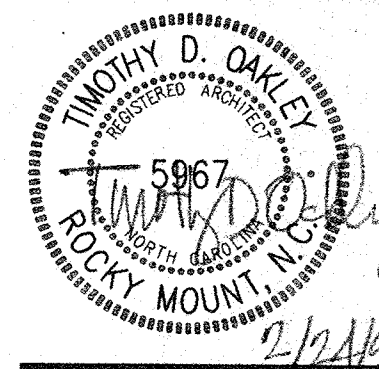
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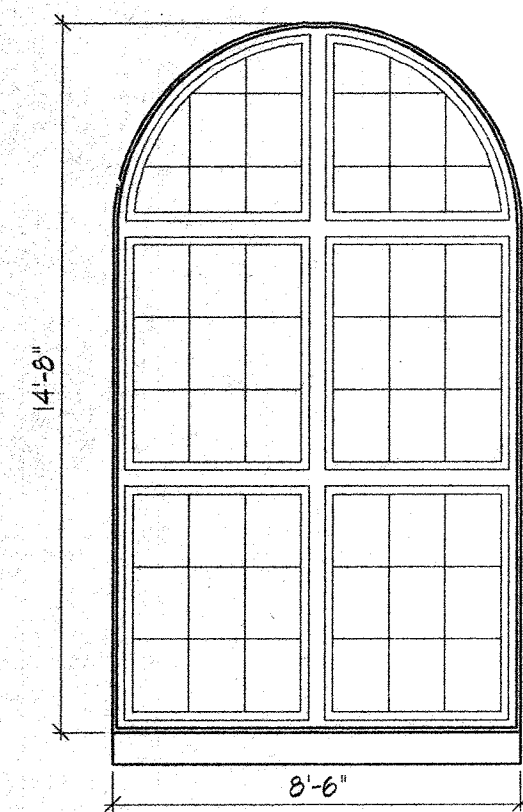


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Drawn JFJ II
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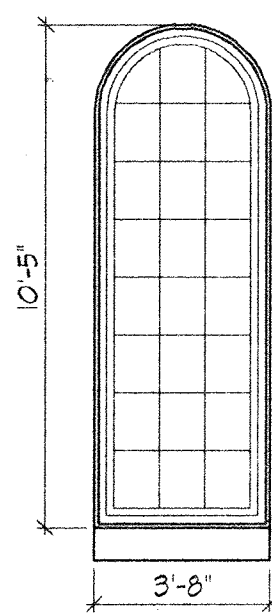
A-3
Of

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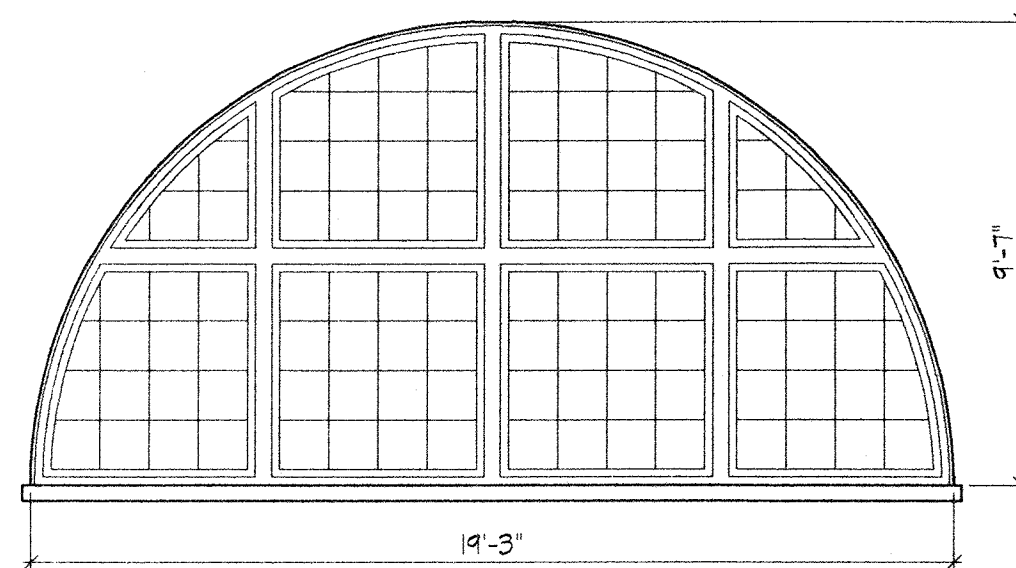
W-1

(4) 3'-10" X 4'-10" W/ 4'-3" CIRCLEHEAD RADIUS W/ 4" MULL SEPARATING ALL WINDOWS; FIELD VERIFY ALL SIZES & OPENINGS; ALL WINDOWS TO BE DIVIDED LITE PELLA ARCHITECT SERIES LOW E, ARGON FILLED TYPICAL OR EQUAL.



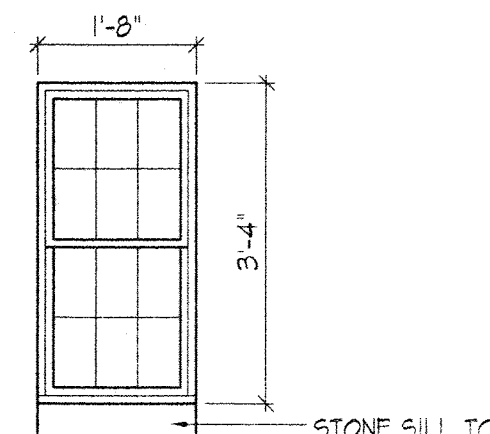
W-2

3'-8" X 10'-5" W/ 1'-10" CIRCLEHEAD RADIUS TOP; ALL SIZES & OPENINGS TO BE FIELD VERIFIED; ALL WINDOWS TO BE DIVIDED LITE PELLA ARCHITECT SERIES LOW E, ARGON FILLED TYPICAL OR EQUAL.



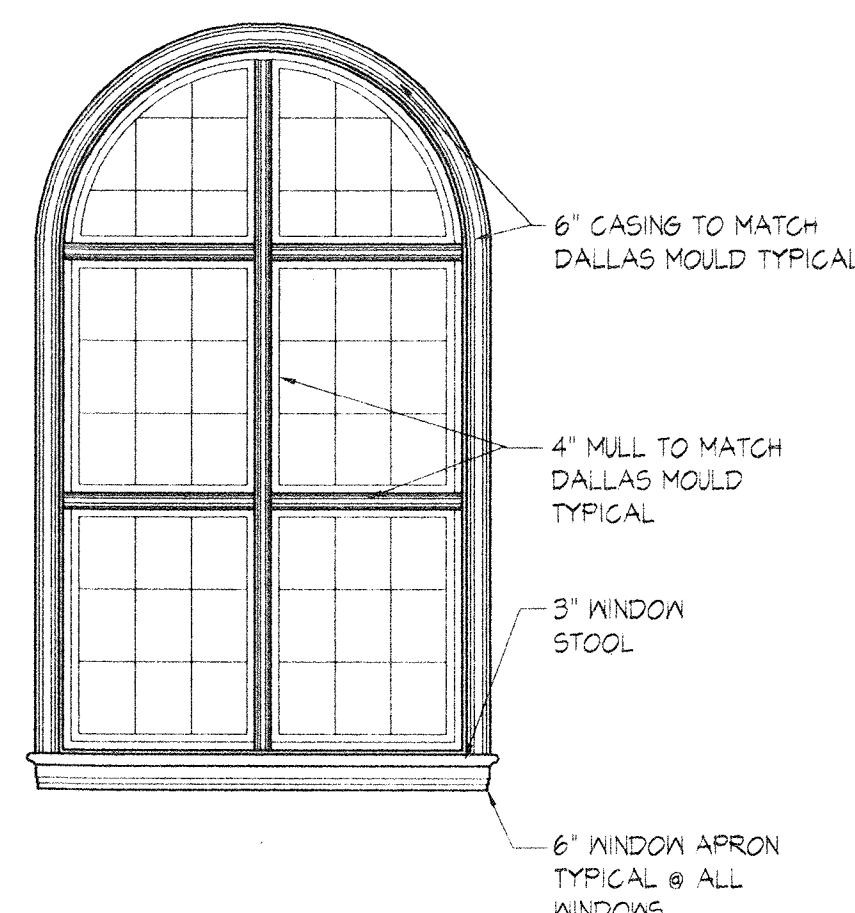
W-3

(2) 4'-6" X 4'-6" W/ 9'-8" CIRCLEHEAD RADIUS W/ ALL WINDOWS BEING SEPARATED W/ 4" MULLS TYP.; FIELD VERIFY ALL SIZES & OPENINGS; ALL WINDOWS TO BE DIVIDED LITE PELLA ARCHITECT SERIES LOW E, ARGON FILLED TYPICAL OR EQUAL.



W-4

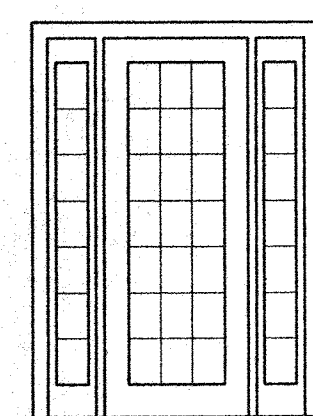
NEW 3'-4" X 1'-8" CUSTOM MADE WINDOW TO MATCH EXIST. WINDOWS IN HEIGHT & WIDTH; ALL WINDOWS TO BE DIVIDED LITE PELLA ARCHITECT SERIES LOW E, ARGON FILLED TYPICAL OR EQUAL.



A-1 ELEVATION @ WINDOW
A4-06 SCALE: 1/4"=1'-0"

TYPICAL 4'-12" CROWN MOULD

CROWN PROFILE
F.S.D.



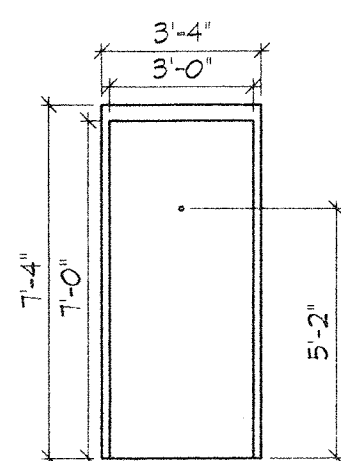
A

NEW WOOD ENTRY DOOR W/ SIDE LITES; DOOR TO BE MIN. 3'-0" WIDE; DOOR & SIDE LITES TO MATCH HEIGHT & WIDTH OF EXIST. OPENING FIELD VERIFY; DOOR ENTRY SYSTEM TO BE BY PELLA OR EQUAL.



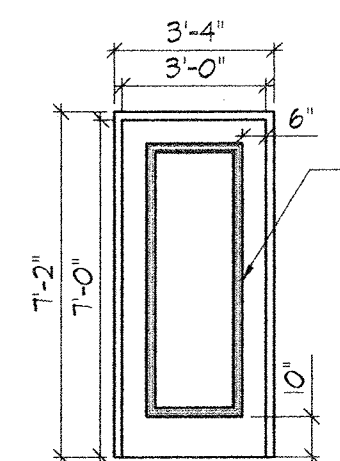
B

16 GA. HOLLOW METAL DOOR & DOOR FRAME; SIZE OF DOOR & FRAME TO MATCH EXIST. OPENING FIELD VERIFY.



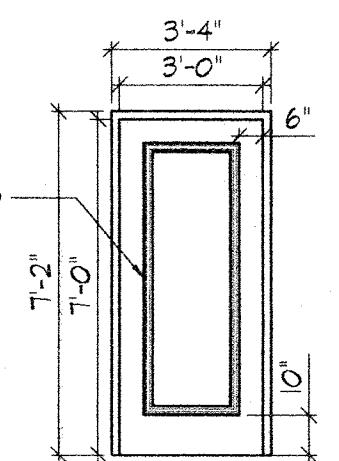
C

NEW 3'-0" X 7'-0" 16 GA. HOLLOW METAL DOOR & FRAME; DOOR TO HAVE PEEP HOLE.



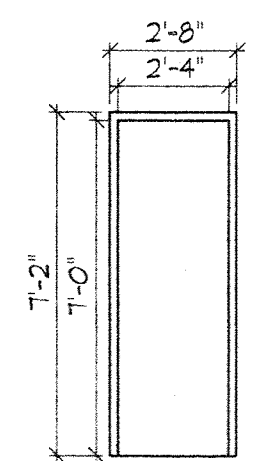
D

NEW 3'-0" X 7'-0" X 1-3/4" SOLID PARTICLE CORE WOOD DOOR.



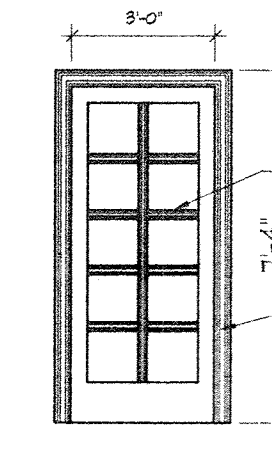
E

NEW 3'-0" X 7'-0" X 1-3/4" SOLID PARTICLE CORE WOOD POCKET DOOR.



F

NEW 2'-6" X 7'-0" X 1-3/4" SOLID PARTICLE CORE WOOD DOOR & FRAME.

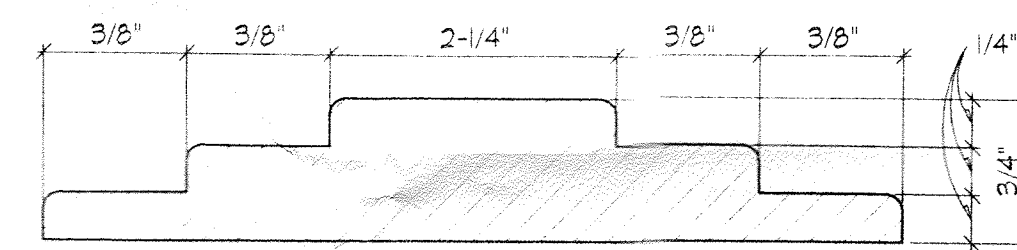


G

NEW 2'-6" X 7'-0" GLASS DOOR W/ 13" X 13" RAINFALL CUT GLASS PANELS W/ 2-1/4" DALLAS MOULD FOR MUNTIN PATTERN.

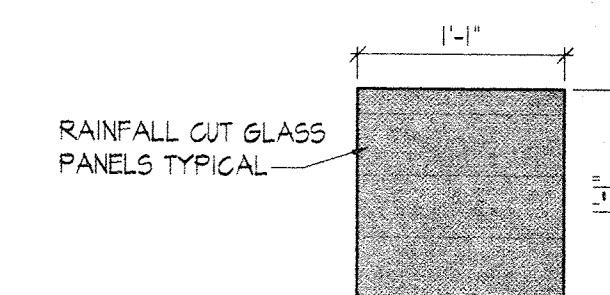
2-1/4" DALLAS MOULD
4" CASING TO MATCH DALLAS MOULD TYPICAL

STOOL & APRON PROFILE
1/2 F.S.D.

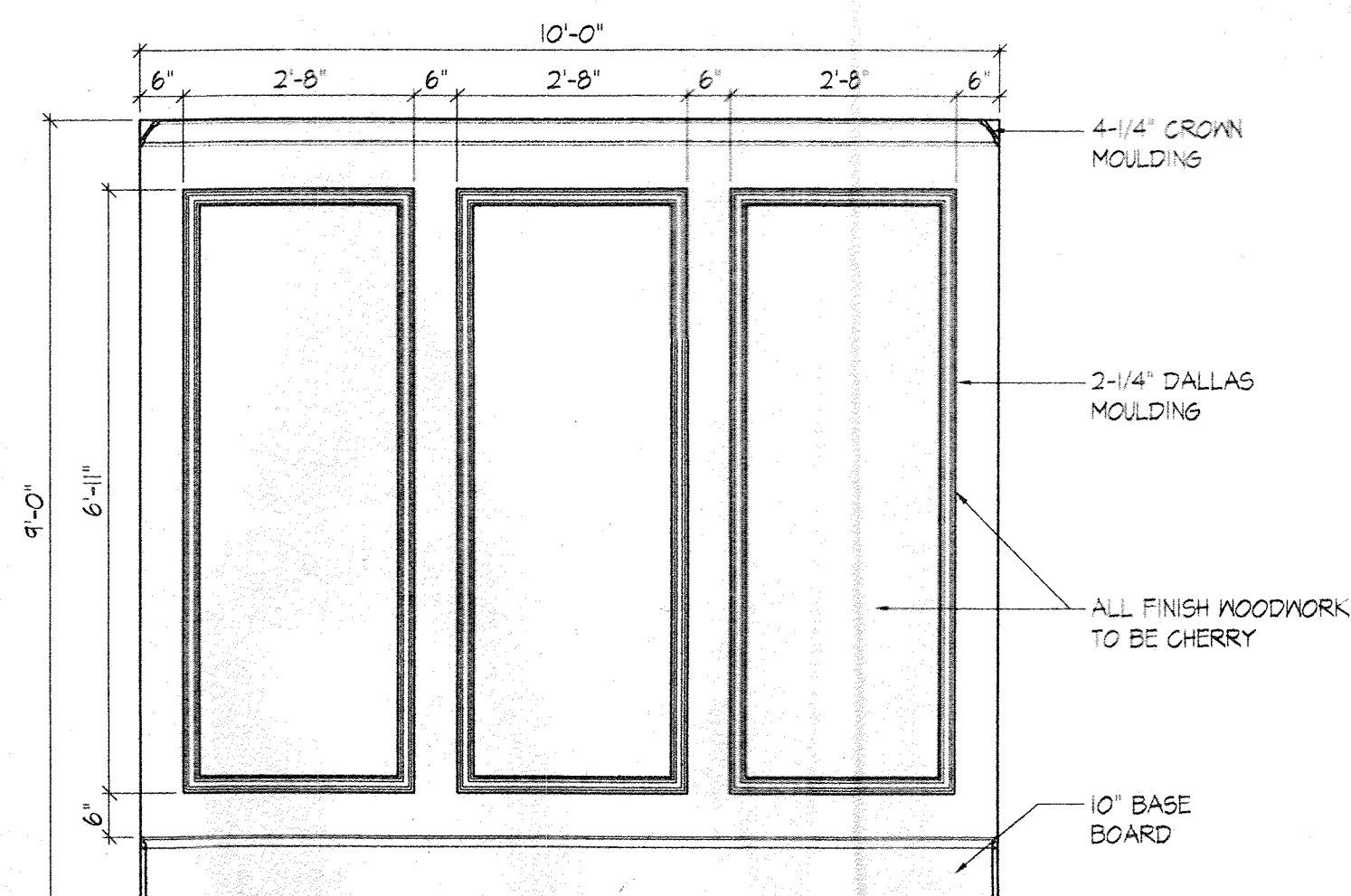


DALLAS PROFILE
F.S.D.

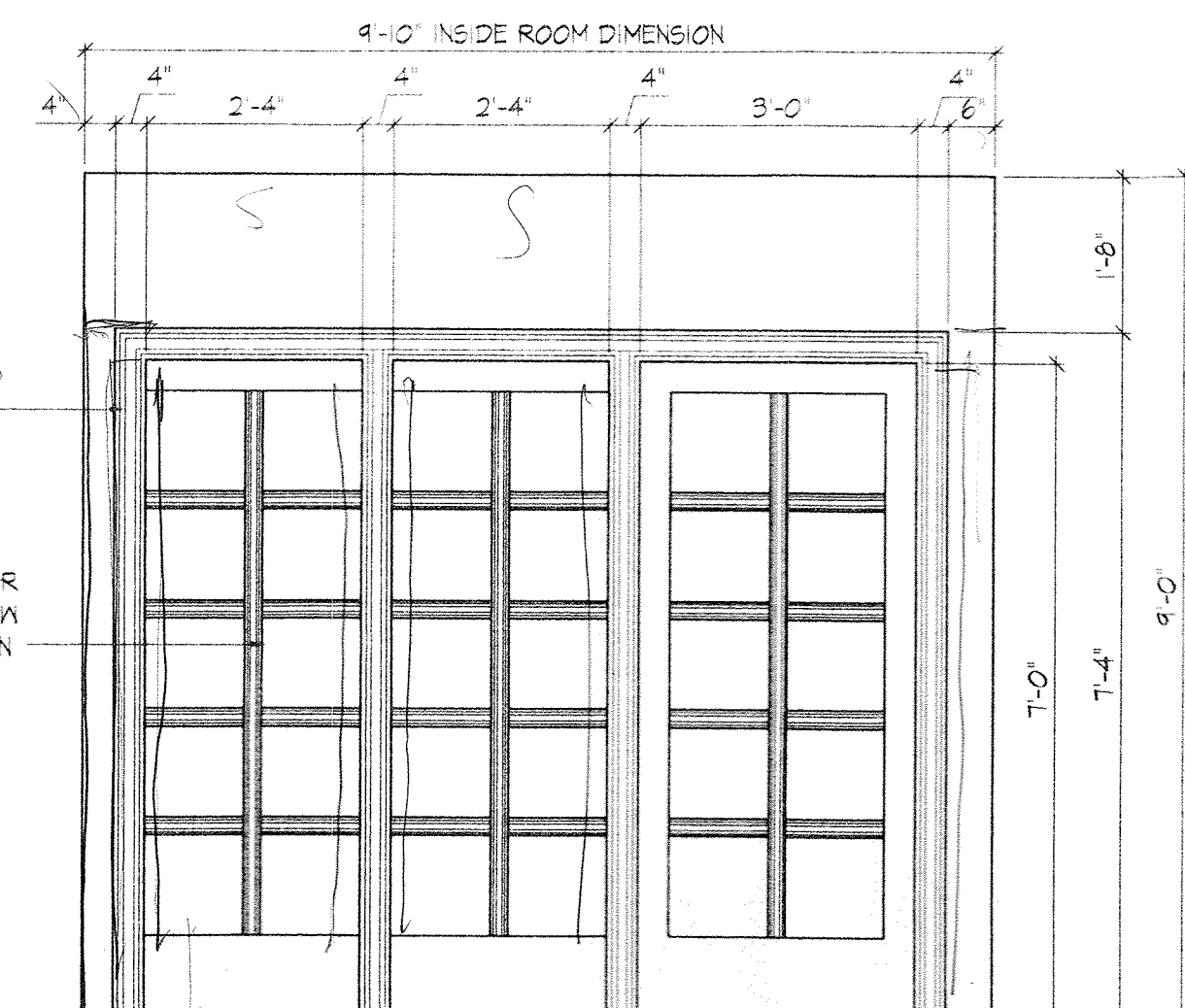
BASE PROFILE
1/2 F.S.D.



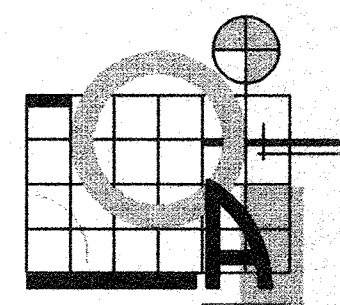
TYP. GLASS PANEL
SCALE: 1"=1'-0"



A-1 ELEVATION @ CONFERENCE ROOM
A4-02 SCALE: 1/2"=1'-0"



A-1 ELEVATION @ CONFERENCE ROOM
A4-03 SCALE: 1/2"=1'-0"



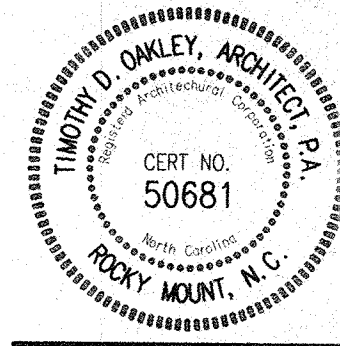
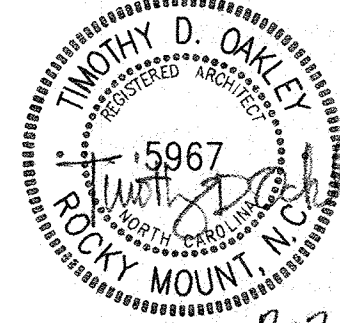
TIMOTHY D. OAKLEY ARCHITECT

Residential and Commercial Design

115 Forest Hill Avenue
Rocky Mount, North Carolina
27804

919-937-2500

RENOVATIONS TO THE OFFICE OF
JAMES C. MARROW
TAYBORO, NC



NOTE:
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Date JAN. 1996
Drawn J.F.J. II
Checked T.D.O.
Project No. 95-60
Sheet

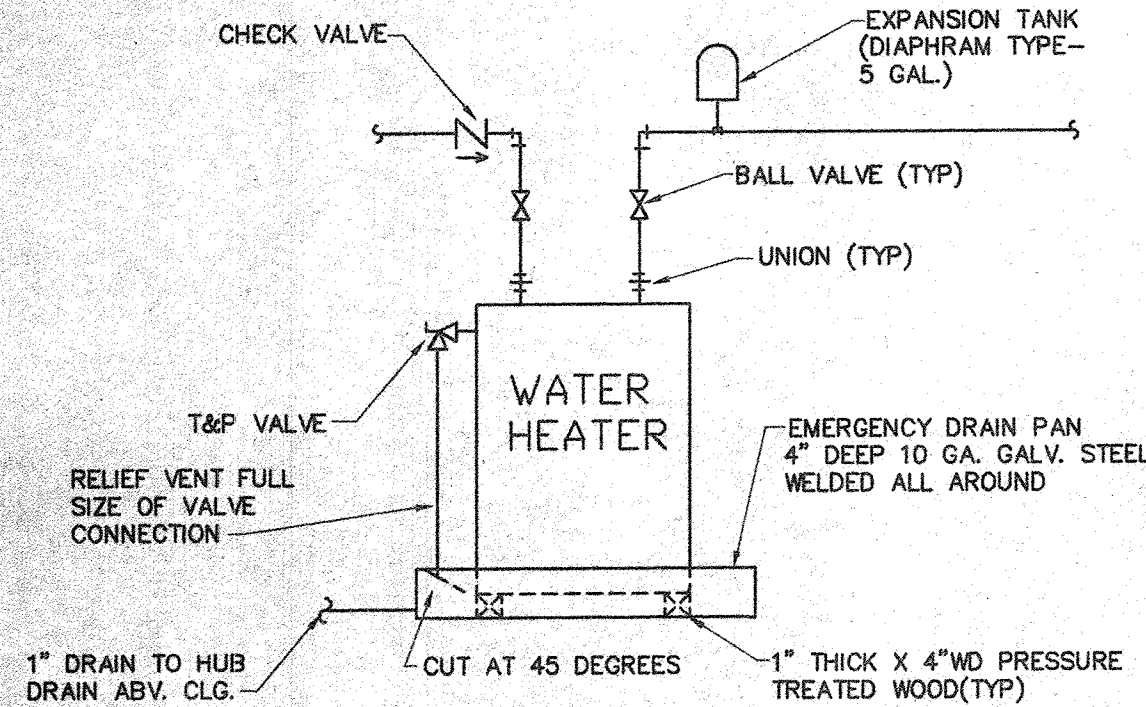
A-4
Of

PLUMBING LEGEND & SYMBOLS		
COLD WATER	_____	CW
HOT WATER	_____	HW
VENT PIPING	-----	V
WASTE PIPING	_____	W
CLEAN OUT IN GRADE		C.O.I.G.
FLOOR CLEAN OUT		F.C.O.
NON FREEZE HOSE BIBB		NFHB
FLOOR DRAIN		F.D.
CHECK VALVE		
BALL VALVE		
GATE VALVE		
BACKFLOW PREVENTER		
FIXTURE DESIGNATION	P--	
MOUNTING HEIGHT	MH	

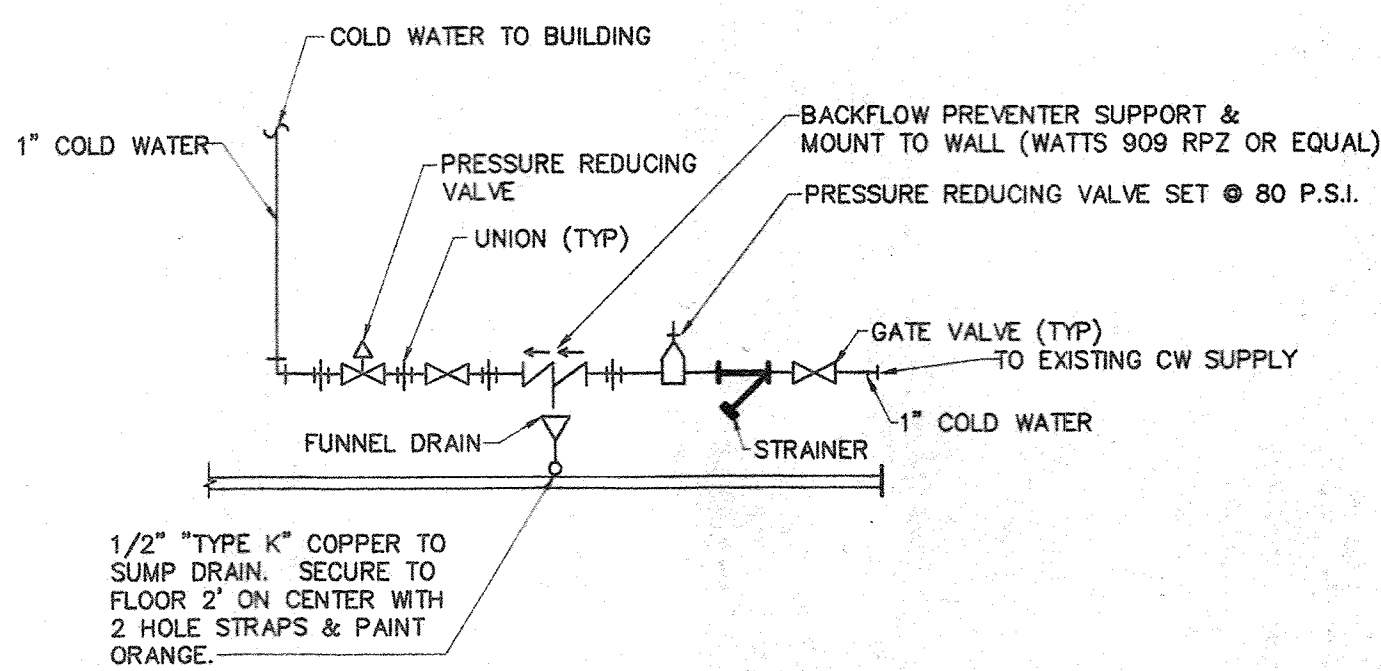
PLUMBING FIXTURE SCHEDULE				
MARK	MAKE	MODEL	DESCRIPTION	NOTES
P-1	AMER. STD	CADET RF 1.6/PA 2292.100	FLOOR MTD. ELONGATED WATER CLOSET	
P-2	AMER. STD	CADET 17"H EL 1.6/PA 2168.100	H/C FLOOR MTD. ELONGATED WATER CLOSET	
P-3	AMER. STD	LUCERNE WALL HUNG LAV. 0355.012	WALL HUNG LAVATORY 32" AFF	DELTA 520 HDF FAUCET
P-4	AMER. STD	LUCERNE WALL HUNG LAV. 0355.012	HUNG LAVATORY MH-34" AFF	DELTA 520 HDF FAUCET
P-5	AMER. STD	ELKAY 3319	DOUBLE COMPARTMENT SINK	DELTA MODEL 300 FAUCET

GENERAL PLUMBING NOTES:

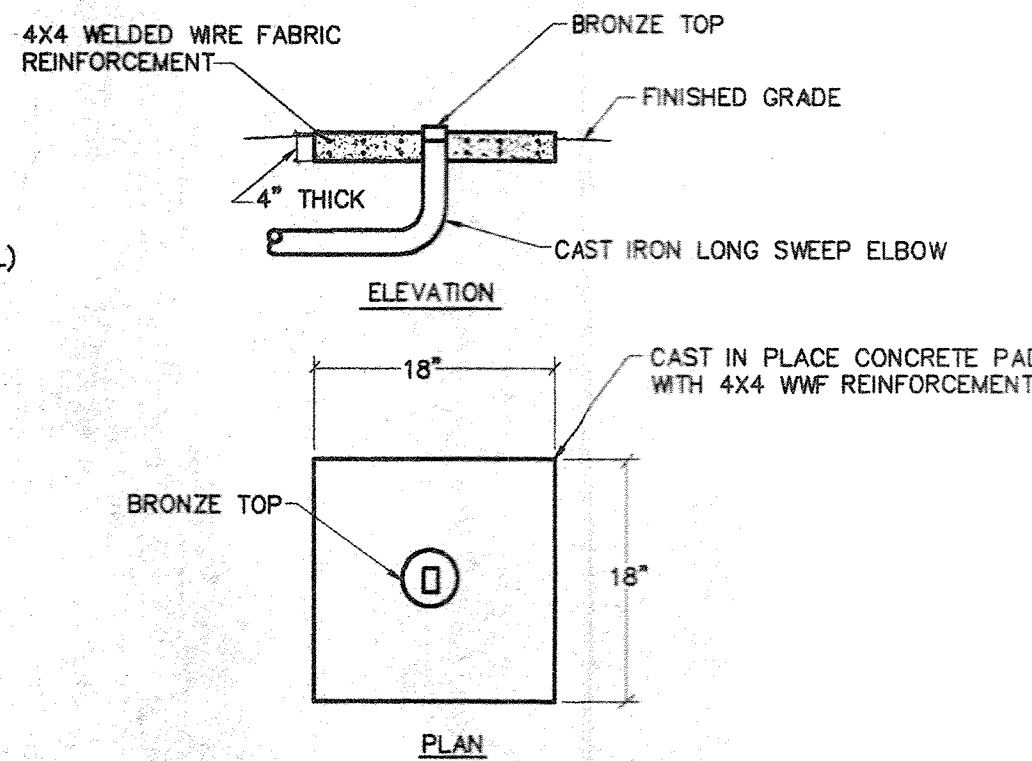
- ALL WORK SHALL BE IN COMPLIANCE WITH LOCAL, STATE, AND NATIONAL CODES.
- CONTRACTORS SHALL COORDINATE PIPING WITH ALL OTHER TRADES.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- CONTRACTOR SHALL FURNISH AND INSTALL DIELECTRIC UNIONS AT ALL CONNECTIONS BETWEEN DISSIMILAR METALS.
- CONTRACTOR SHALL FURNISH AND INSTALL ESCUTCHIONS AND COVER PLATES AT ALL FINISHED WALLS, CEILINGS AND FLOOR OPENINGS.
- PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH STATE AND LOCAL CODE.
- ALL PIPING SHALL BE TESTED FOR LEAKS. IF ANY LEAKS ARE DETECTED THE PIPING SHALL BE REPAIRED, RESOLDERED OR REPLACED AND RETESTED.
- ALL SOLDER SHALL BE OF THE LEAD FREE TYPE.
- WATER HEATER SHALL BE SUPPLIED WITH FACTORY INSTALLED T&P VALVES AND SHALL HAVE EMERGENCY DRAIN PLANS, UNIONS AND ISOLATION VALVES.
- SUPPLY PIPING SHALL BE COPPER
- WASTE AND VENT PIPING SHALL BE SCH. 40 PVC & HEAVY DUTY CAST IRON UNDER TRAFFIC AREAS.



DETAIL-WATER HEATER
NO SCALE

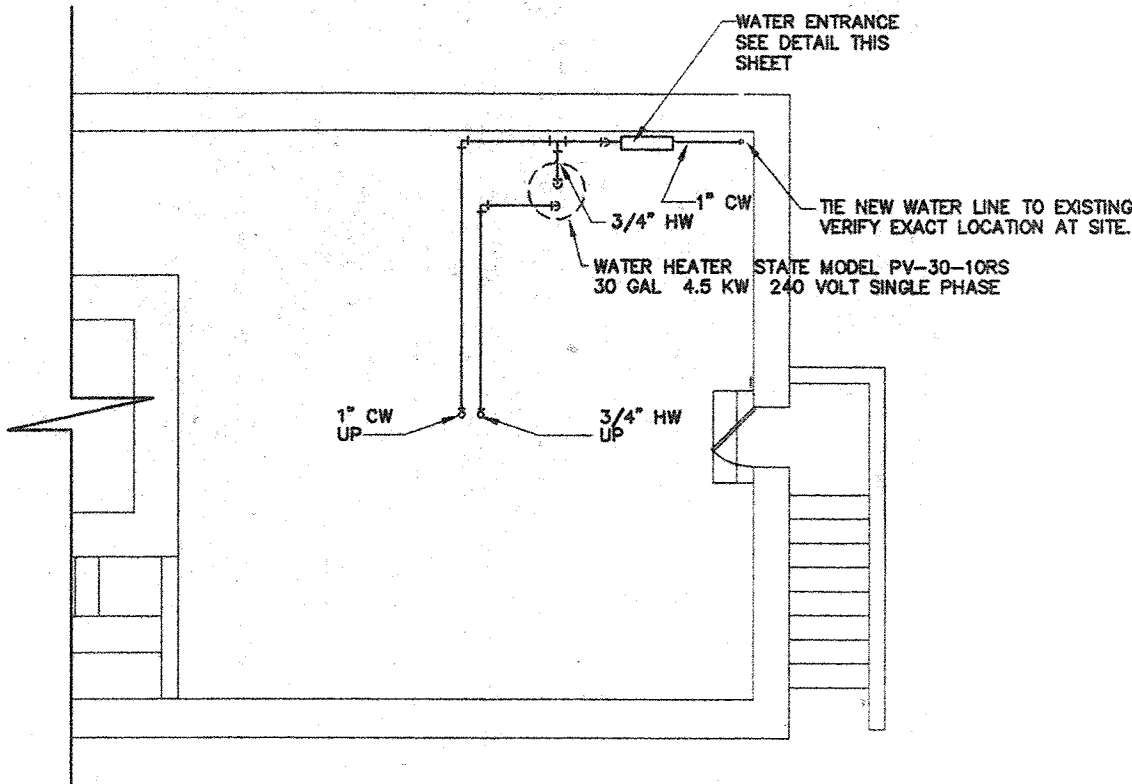


DETAIL-WATER ENTRANCE
NO SCALE

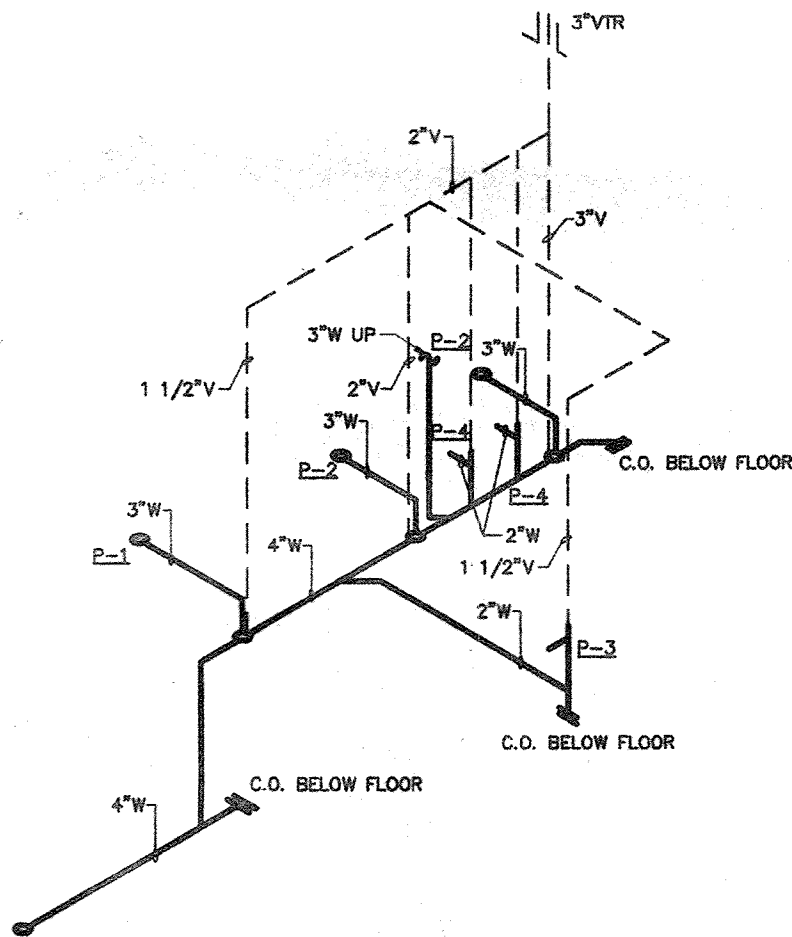


DETAIL-CLEAN OUT AT GRADE
NO SCALE

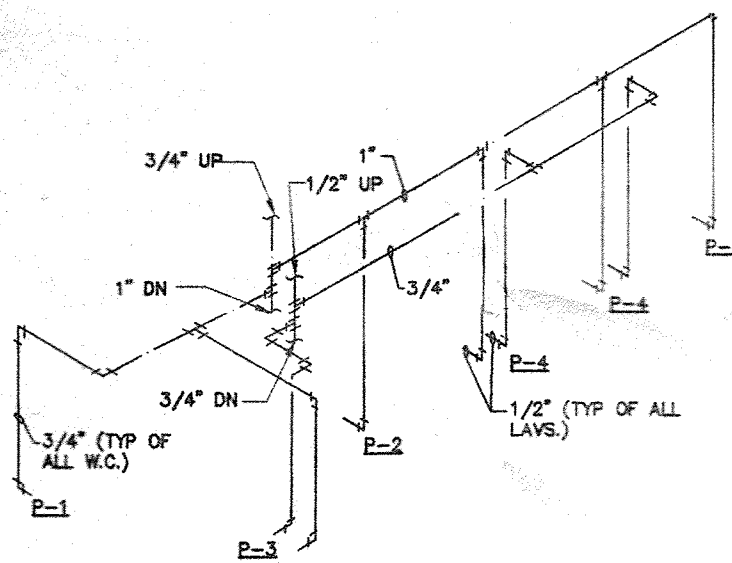
BASEMENT PLUMBING PLAN
1/8"=1'-0"



NOTE: VERIFY EXACT LOCATION OF SUPPLY AND WASTE PIPING AT SITE AND PROVIDE ALL NECESSARY PIPING, CONNECTIONS AND DEVICES TO PROVIDE A WORKABLE SYSTEM FOR THE INTENDED USE

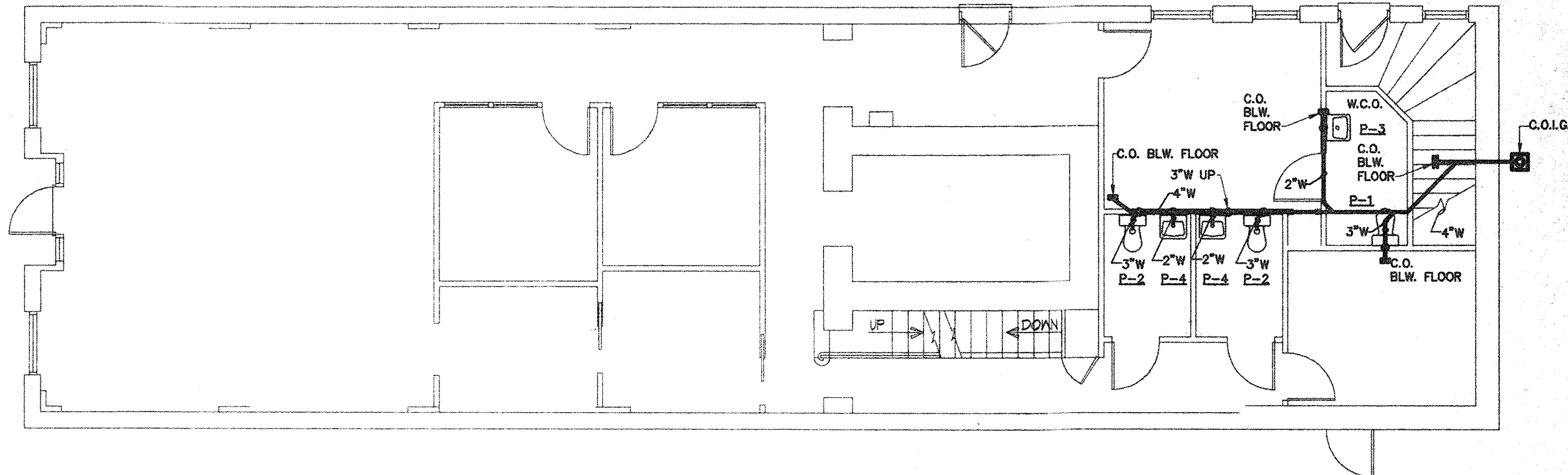


WASTE & VENT RISER
NOT TO SCALE

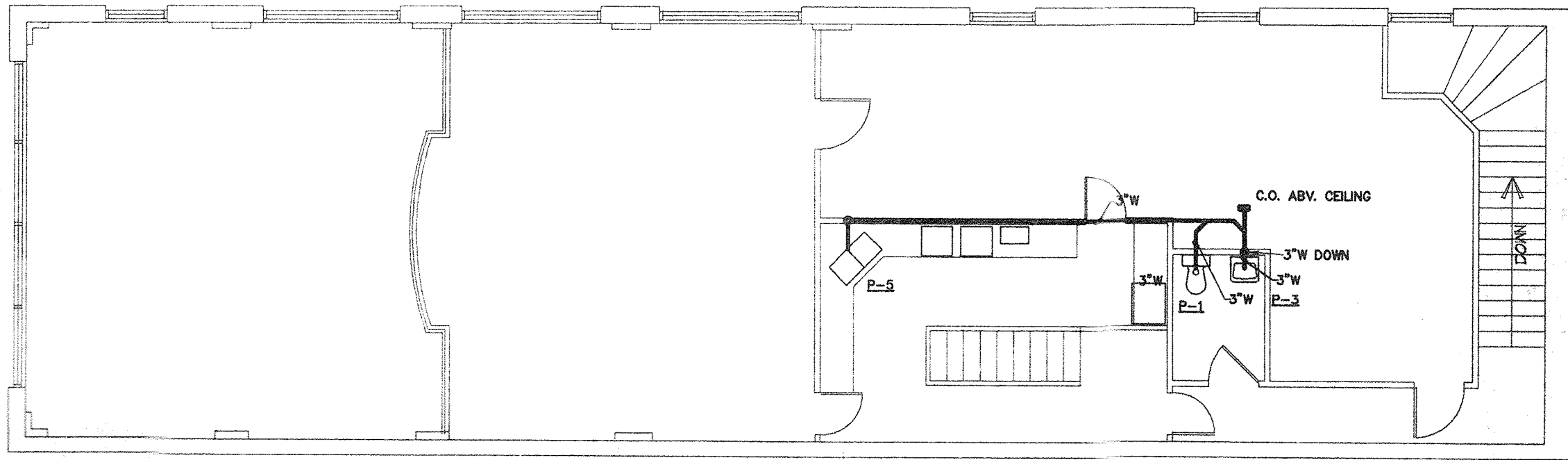


SUPPLY PIPING RISER
NOT TO SCALE

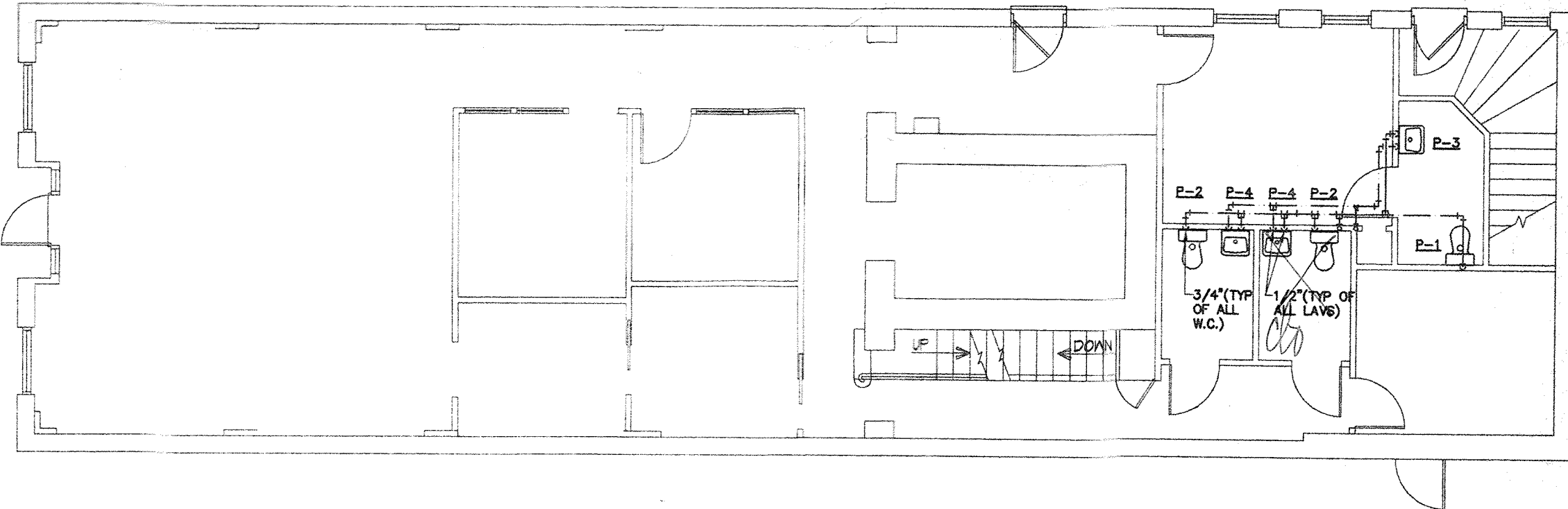
FIRST FLOOR WASTE & VENT PIPING PLAN
1/8"=1'-0"



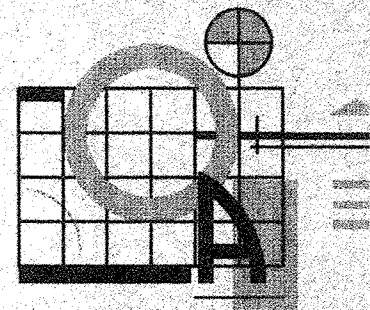
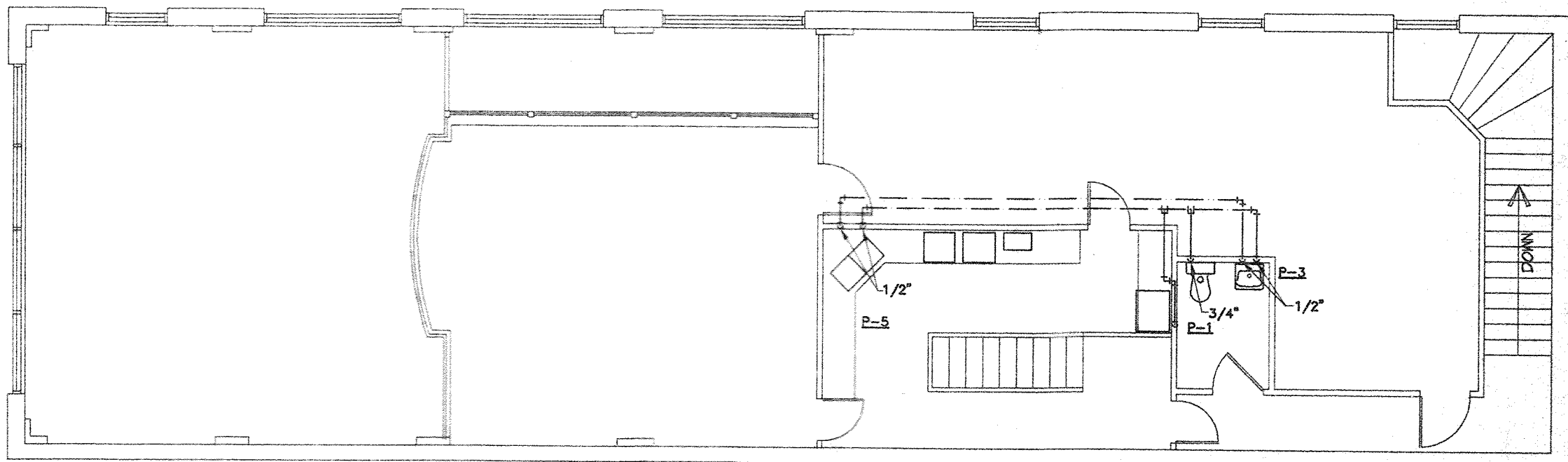
SECOND FLOOR WASTE & VENT PIPING PLAN
1/8"=1'-0"



FIRST FLOOR SUPPLY PIPING PLAN
1/8"=1'-0"



SECOND FLOOR SUPPLY PIPING PLAN
1/8"=1'-0"



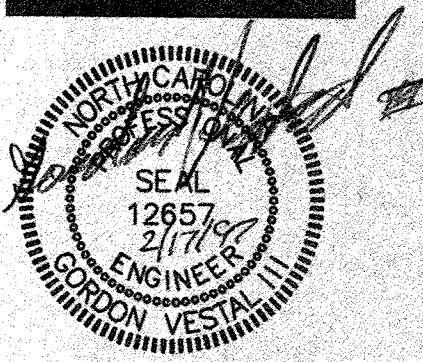
**TIMOTHY
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Date **JAN. 1997**
Drawn **J.L.T.**
Checked **G.V.F.S.A.**
Project No. **95-60**
Sheet

P-1

Of

MECHANICAL SYMBOL LEGEND

SINGLE LINE	DOUBLE LINE	DESCRIPTION
		TAKE OFF TO SUPPLY AIR REGISTER
		BRANCH TAKEOFF FROM MAIN TRUNK DUCT
		END CAP
		SMOKE DETECTOR
		ACCESS DOOR
		VOLUME CONTROL DAMPER (TYP)
		CEILING DIFFUSER
		FLEXIBLE DUCTWORK (8" MAX)
		ONE SIDED REDUCING TRANSITION
		F.D.=FIRE DAMPER (1-1/2)=RATED FOR 1-1/2 HRS.
		RETURN AIR OR EXHAUST GRILLE
		SUPPLY AIR CEILING DIFFUSER, ARROW INDICATES DIRECTION OF BLOW & ACTIVE DIFFUSER SIDES
		(1) CUSHION HEAD BRANCH OR DIFFUSER RUNOUT (2) CUSHION HEAD IS EQUAL TO 1/2 WIDTH OF THE BRANCH DUCT OR DIFFUSER RUNOUT
		R.A. OR EXHAUST DUCT TURNS DOWN 90 DEGS.
		MANUAL VOLUME CONTROL DAMPER W/ QUADRANT LOCKING DEVICE
		TWO SIDED TRANSITION
		ELECT. DUCT INSERT HEATER WITH CONTROL PANEL
		AHU W/FLEXIBLE CONNECTION AT SUPPLY AND RETURN DUCT

SPLIT SYSTEM HEAT PUMP

IU-1 BRYANT FB4AN048
1400 CFM TOTAL
0.5 IN SP
10KW 208/240V 1PH

IU-2 BRYANT FB4AN036
1200 CFM 150 CFM O.A.
0.5 IN SP
10KW 208/240V 1PH

OU-1 BRYANT 662C048-A
NOM. 4 TONS
208/230V 1PH
PROVIDE COIL GAURDS ON ALL OUTDOOR UNITS

OU-2 BRYANT 662C036-A
NOM. 3 TONS
208/230V 1PH

ROOF TOP HEAT PUMP

RTU-1 BRYANT 548D060
2100 CFM TOTAL (200 CFM O.A.)
NOM. 5 TON
0.5 IN SP
208/240V 1PH
10KW
PROVIDE ROOF CURB COMPATIBLE WITH ROOF SYSTEM
PROVIDE COIL GAURDS ON ALL OUTDOOR UNITS

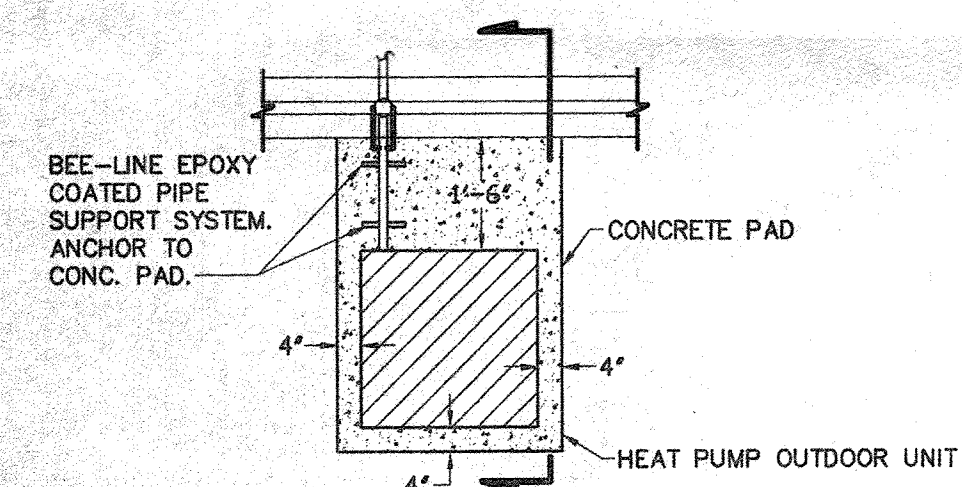
REGISTER, GRILLE, & DIFFUSER SCHEDULE

MARK	MAKE	MODEL	NECK SIZE	TYPE	MATERIAL	NOTES
A	PRICE	LBPH 16A	6X24	SUPPLY BAR GRILLE	ALUMINUM	
B	PRICE	LBPH 16A	6X12	SUPPLY BAR GRILLE	ALUMINUM	
C	PRICE	LBPH 16A	2 1/2 X 24	SUPPLY BAR GRILLE	ALUMINUM	
D	PRICE	60 SERIES	20X36	LOUVER FACE RETURN GRILLE	ALUMINUM	
E	PRICE	LBP 27B	6X24	SUPPLY BAR GRILLE	ALUMINUM	
F	PRICE	LBP 27B	6X12	SUPPLY BAR GRILLE	ALUMINUM	
G	PRICE	630	34X14	LOUVER RETURN GRILLE	ALUMINUM	
H	PRICE	AMDA	9X9	SUPPLY DIFFUSER LAY-IN	ALUMINUM	
I	PRICE	AMDA	6X6	SUPPLY DIFFUSER LAY-IN	ALUMINUM	
J	PRICE	10A	20X18	PERF LAY-IN RETURN	ALUMINUM	
K	PRICE	10A	14X14	PERF LAY-IN RETURN	ALUMINUM	

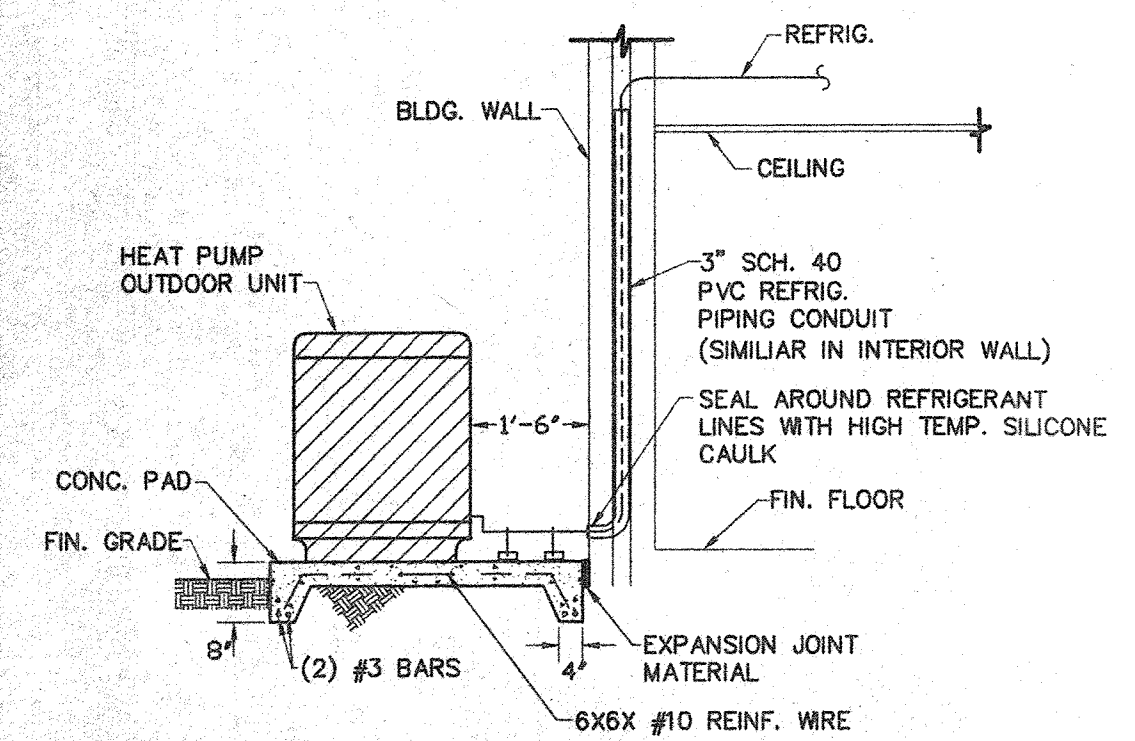
EXHAUST FAN SCHEDULE

MARK	MAKE	MODEL	CFM	S.P.	HP/WATTS	VOLT
EF-1	GREENHECK	SP-7	75	0.125	80	120
EF-2	GREENHECK	SP-7	75	0.125	80	120
EF-3	GREENHECK	SP-7	75	0.125	80	120
EF-4	GREENHECK	SP-7	75	0.125	80	120

- NOTES:
- INTERLOCK EXHAUST FANS WITH TOILET LIGHTS
 - PROVIDE MODEL WC-10X3 WALL CAP (RECT. CONN) FOR EF-4
 - PROVIDE MODEL RCC-7 ROOF CAP AND CURB COMPATIBLE WITH ROOF SYSTEM FOR FAN EF-3
 - PROVIDE SPEED CONTROLLERS FOR ALL FANS



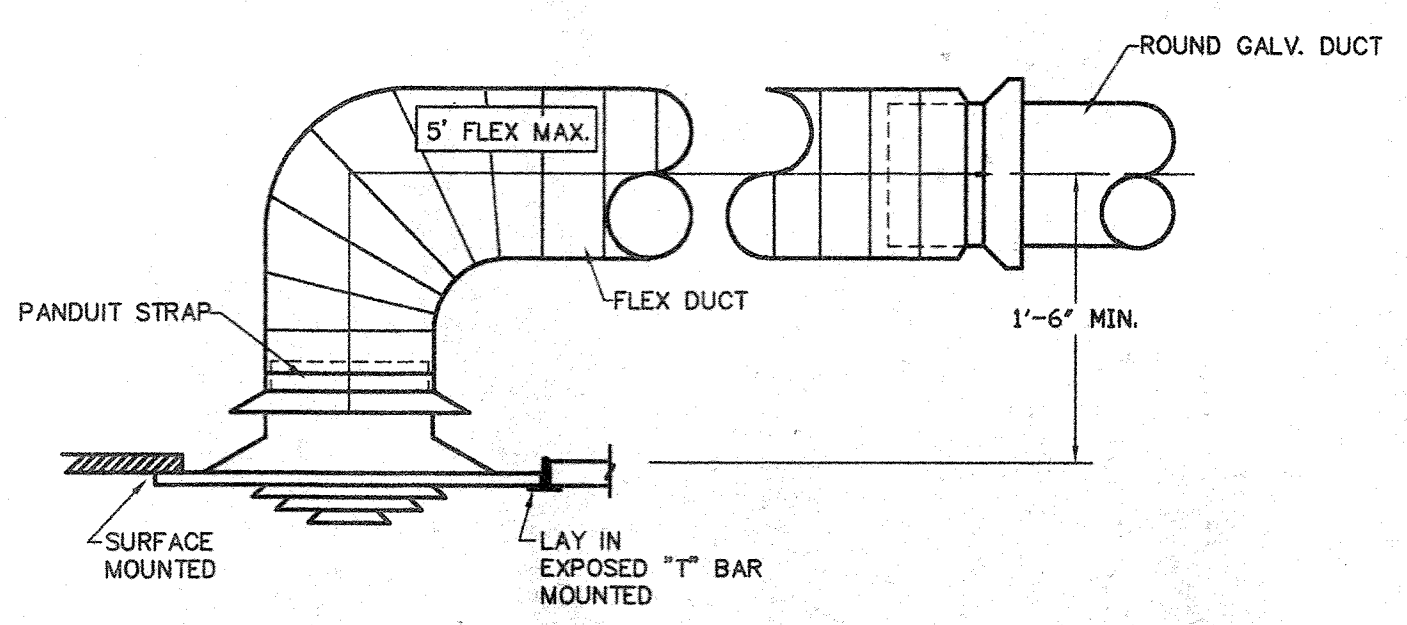
PLAN VIEW
SCALE: 3/8" = 1'-0"



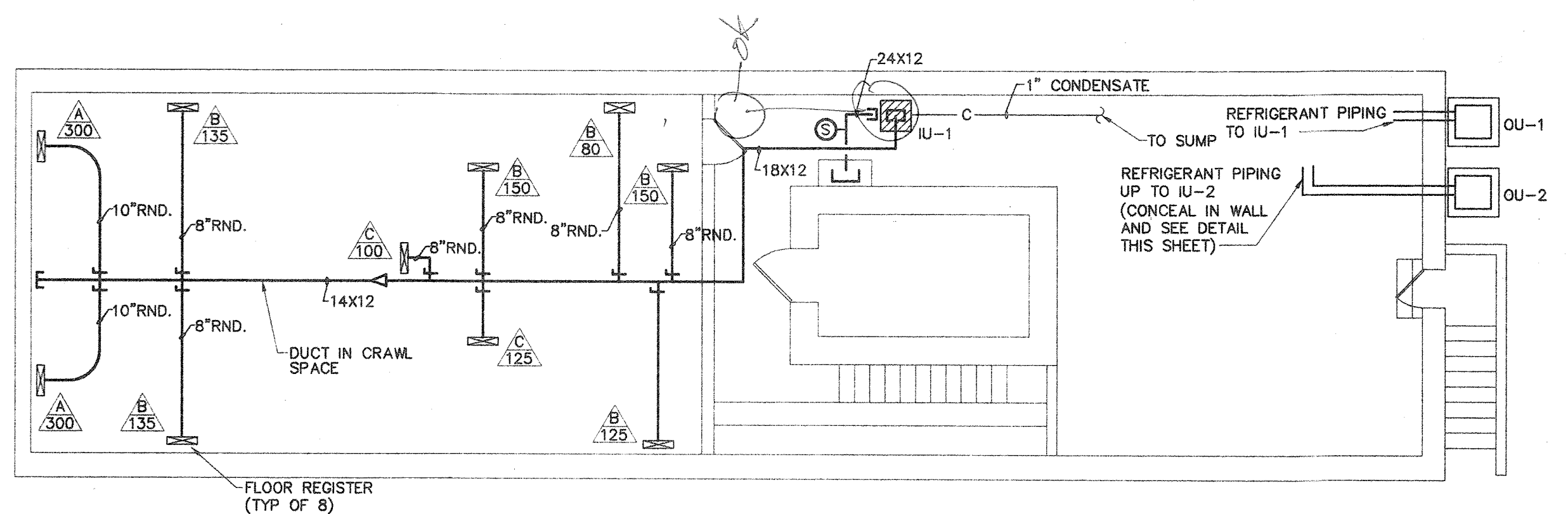
SECTION
SCALE: 3/8" = 1'-0"

DETAIL-TYPICAL HEAT PUMP
OUTDOOR UNIT

SCALE: 3/8" = 1'-0"

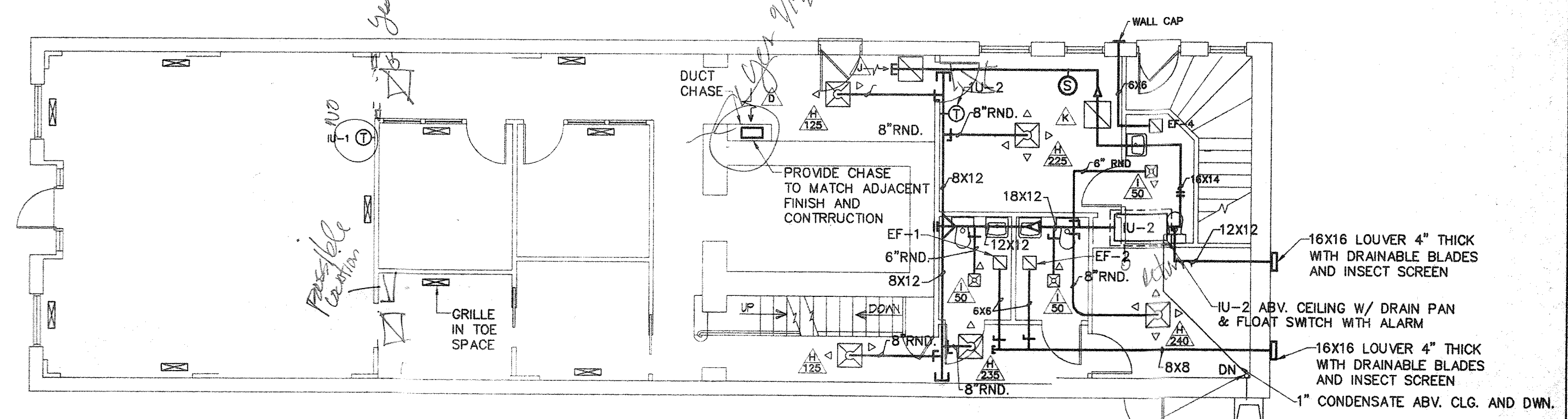


TYPICAL DUCT CONNECTION
TO CEILING DIFFUSER
NOT TO SCALE



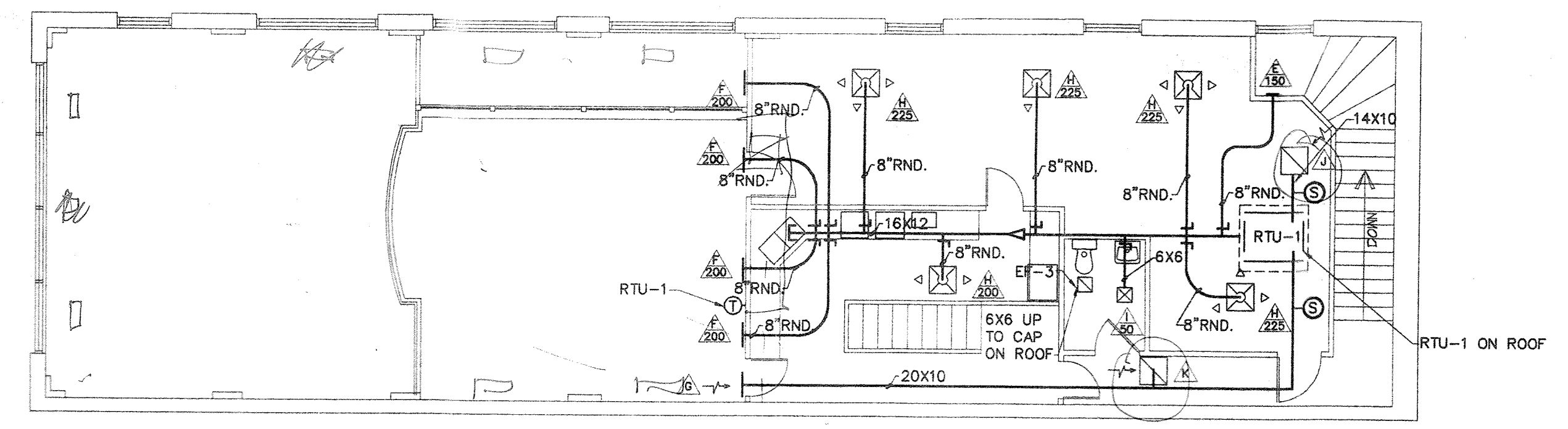
BASEMENT MECHANICAL PLAN

1/8"=1'-0"



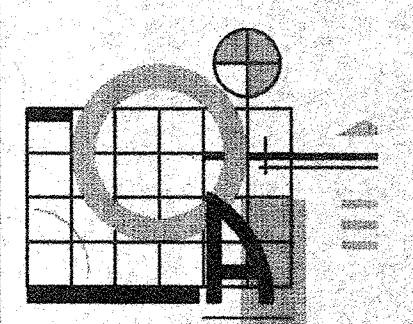
FIRST FLOOR MECHANICAL PLAN

1/8"=1'-0"



SECOND FLOOR MECHANICAL PLAN

1/8"=1'-0"



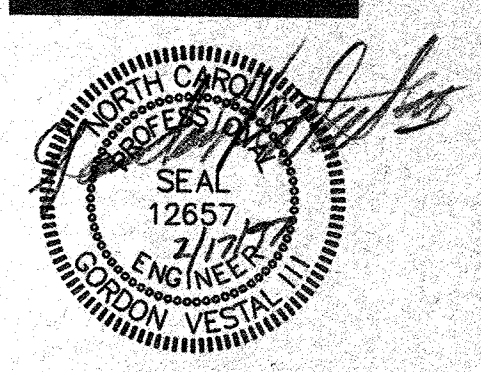
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M-1

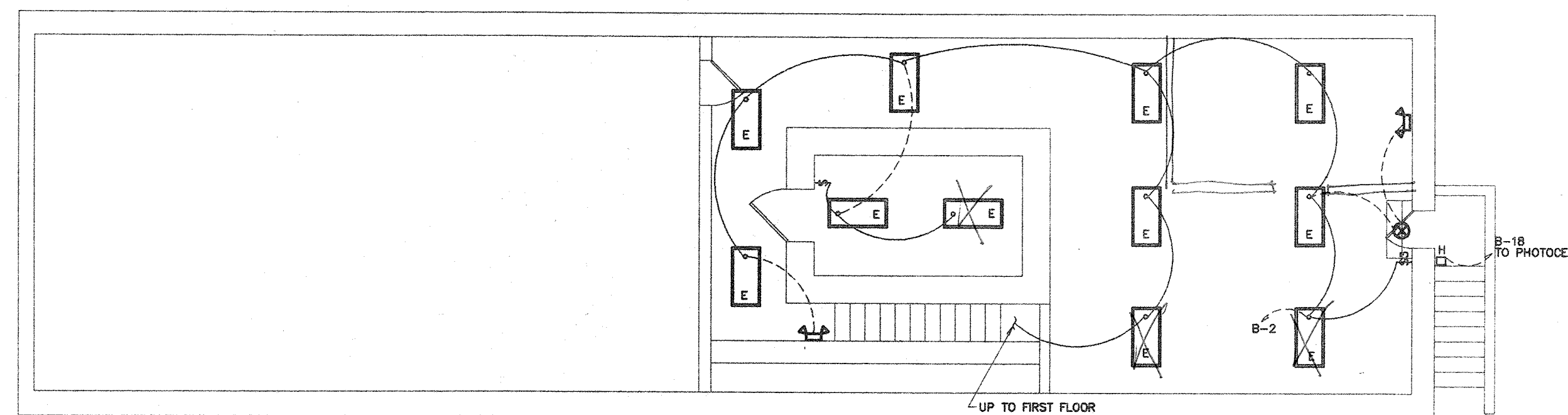
Of

 LIGHT FIXTURE (WALL/CEIL.)
 FLUORESCENT FIXTURE
 'EXIT' LIGHT FIXTURE
 BATTERY OPERATED EMERG. LT.
 (3-HEAD, WALL MTD.)
 SINGLE-POLE SWITCH
 3-WAY SWITCH (4-WAY SWITCH)
 SWITCHGANG (MULTIPLE SWITCHES
 IN MULTI-GANG BOX)
 PHOTOCCELL ON ROOF - SEE DETAIL
 CIRCUIT THROUGH PHOTOCCELL
 DUPLEX RECEPTACLE
 ISOLATED GROUND DUPLEX
 RECEPTACLE FOR ELECTRIC WATER
 COOLER, CONCEALED BEHIND
 COOLER - COORD. WITH P.C.
 'GFI' DUPLEX WITH WEATHERPROOF
 COVER
 TELEPHONE OUTLET, RUN 3/4" UP IN WALL
 AND TURN OUT ABV CEILING
 JUNCTION BOX
 FUSED DISCONNECT SWITCH HEAVY DUTY
 TYPE NEMA 3R IN LOCATIONS EXPOSED
 TO WEATHER
 FIRE ALARM PULL STATION
 FIRE ALARM HORN AND
 STROBE LIGHT
 FIRE ALARM HORN IN
 WEATHERPROOF BOX
 DUCT-MTD. SMOKE DETECTOR
 WITH SAMPLING TUBE IN
 RETURN AIR DUCT
 SMOKE DETECTOR ON CEIL.
 TV OUTLET, RUN 3/4" UP IN WALL
 AND TURN OUT ABV. CEILING
 COMPUTER EQUIPMENT OUTLET.
 RUN 1" UP IN WALL AND TURN OUT
 ABOVE CEIL.
 SWITCHED BRANCH CIRCUIT
 UNSWITCHED BRANCH CIRCUIT
 120/208 VOLT CIRCUIT

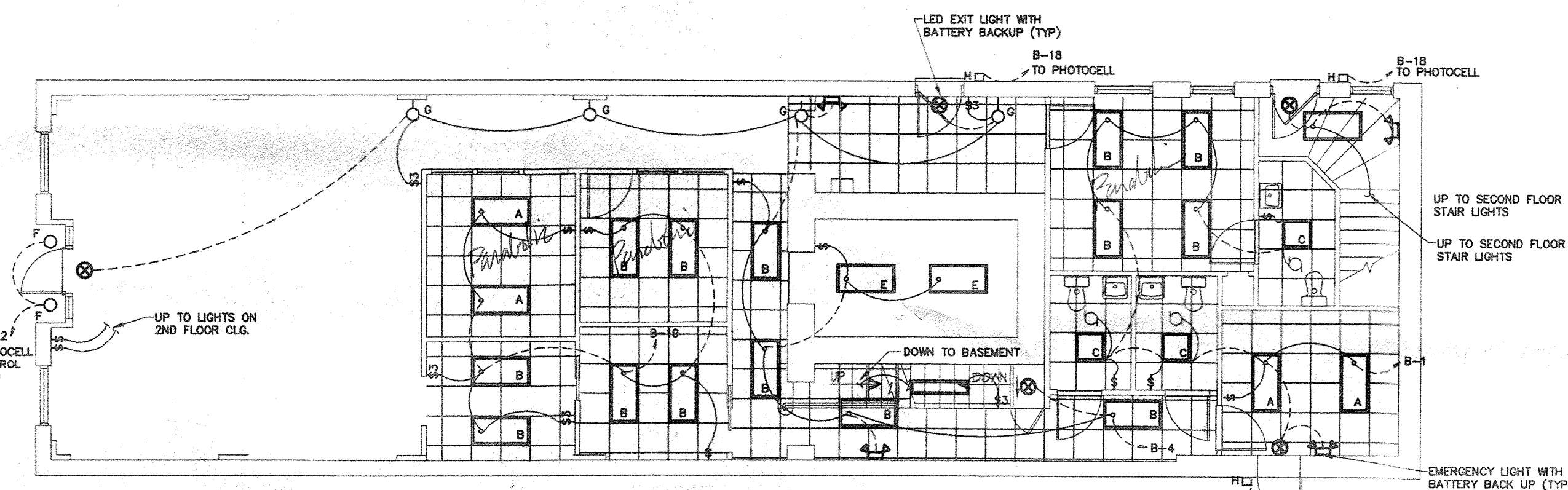
LIGHT FIXTURE SCHEDULE						
MARK	MAKE	MODEL	DESCRIPTION	LAMP	VOLT	ACCESSORIES
A	LITHONIA	2GT440	4-LAMP LAY-IN FLOURESCENT	T-8 32W	120	1/2 X 1/2 CUBE SILVER PARABOLIC LENS
B	LITHONIA	2GT340	3-LAMP LAY-IN FLOURESCENT	T-8 32W	120	1/2 X 1/2 CUBE SILVER PARABOLIC LENS
C	LITHONIA	2SP 2440	2X2 LAY-IN FLOURESCENT	T-8 32W	120	
D	LITHONIA	2GT440	4-LAMP LAY-IN FLOURESCENT	T-8 32W	120	A-12 LENS
E	LITHONIA	AW 240	2-LAMP SURFACE MTD. FLOURESCENT		120	
F	LITHONIA	A 6AR	RECESSED INCAD. DOWN LIGHT	100W INCAD.	120	
G	PROVIDE ALLOWANCE OF \$250.00/FIX.					
H	LUMARK	MHP-PC-70	METAL HALIDE WALL LAMP	1-70W MH	120	BRONZE FINISH

NOTES: 1. ALL FLOURESCENT FIXTURES SHALL HAVE T-8 LAMPS
AND ELECTRONIC BALLASTS

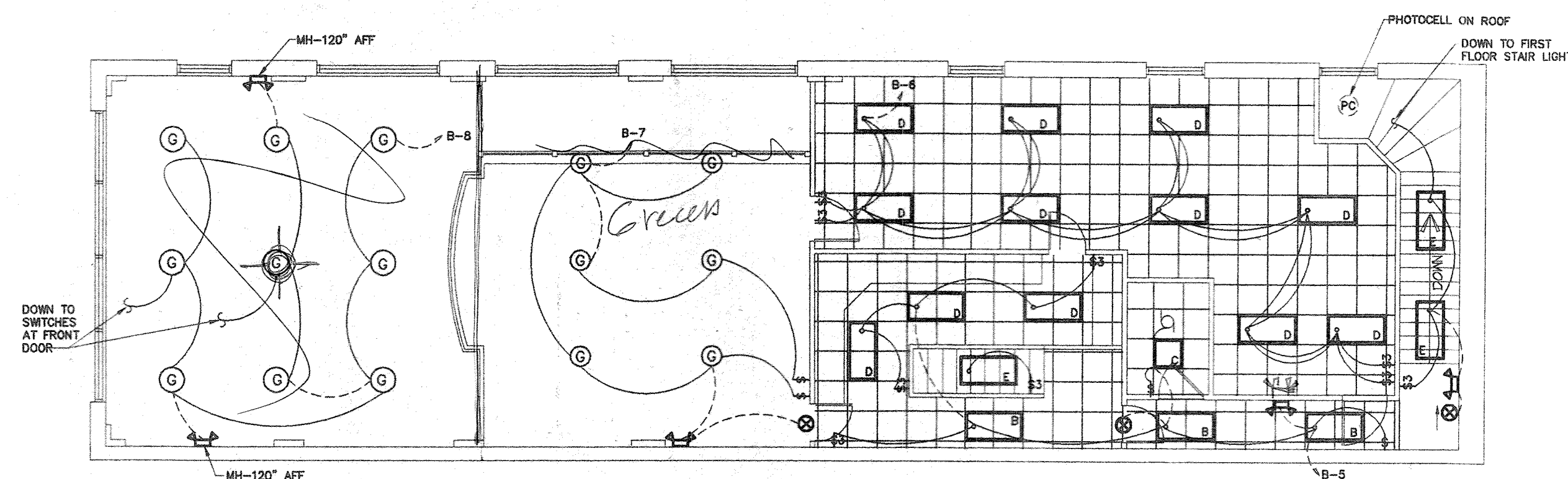
2. TYPE "D" FIXTURES--DOUBLE SWITCH INNER AND OUTER LAMPS



BASEMENT LIGHTING PLAN



FIRST FLOOR LIGHTING PLAN
1/8"=1'-0"



SECOND FLOOR LIGHTING PLAN

1. WORKMANSHIP SHALL CONFORM TO N.E.C. PUBLICATION "STANDARDS OF INSTALLATION."
2. INSTALLATION SHALL COMPLY WITH NATIONAL ELECTRICAL CODE, STATE BUILDING CODE, AND ALL REQUIREMENTS OF THE LOCAL INSPECTOR.
ALL WORK SHALL BE BY LICENSED ELECTRICAL CONTRACTOR.
3. ALL BRANCH CIRCUITS SHALL BE E.M.T. OR RIGID CONDUIT AS PERMITTED OR REQUIRED BY N.E.C. RIGID CONDUIT SHALL BE USED FOR CIRCUITS UNDER SLAB ON GRADE, OR WHERE APPROVED SCHEDULE 40 PVC MAY BE USED.
4. ALL CONDUCTORS SHALL BE COPPER
5. ALL EQUIPMENT LOADS SHALL BE VERIFIED BEFORE EQUIPMENT AND/OR CIRCUIT INSTALLATION. VERIFY LOCATION OF ALL OUTLETS BEFORE INSTALLATION.
6. ALL FLUORESCENT FIXTURE BALLASTS SHALL CONFORM TO U.L. TYPE "P" REQUIREMENTS AS APPLICABLE.
7. GROUNDING SHALL BE PER N.E.C. PROVIDE GREEN GROUNDING CONDUCTOR CONTINUOUS FROM DEVICE TO PANEL GROUND BAR. PROVIDE DRIVEN GROUND ROD AND COLD WATER GROUND FOR MAIN SERVICE AND ALL POINTS PER N.E.C. REQUIREMENTS.
8. E.M.T. FITTINGS SHALL BE HEXAGONAL ALL STEEL, COMPRESSION TYPE.
9. RECEPTACLES SHALL BE IVORY WITH STAINLESS STEEL PLATES; BRYANT, SIERRA, LEVITON BRAND EXCEPT AS SPECIFIED.
10. ALL WIRING OUTLET BOXES SHALL BE STEEL CITY OR RACO WITH STAINLESS STEEL PLATES.
11. ALL CIRCUITS SHALL BE TESTED WITH 500 VOLT TESTER PRIOR TO ENERGIZING.
12. ALL COVER PLATES SHALL BE STAINLESS STEEL "JUMBO SIZE."

PANEL: 'A' MTG: FLUSH TYPE: 'NQOD'									
VOLTS: 120/240 1 PHASE, 3 WIRE									
225 AMP MAIN 200 AMP MAIN BREAKER									
CIRCUIT	POLES	TRIP	ASSIGNMENT	PHASE		ASSIGNMENT	TRIP	POLES	CIRCUIT
				L1	L2				
1	1	20	RECEPT	○		RECEPT	20	1	2
3	1	20	RECEPT	○		RECEPT	20	1	4
5	1	20	RECEPT	○		RECEPT	20	1	6
7	1	20	RECEPT	○		RECEPT	20	1	8
9	1	20	RECEPT	○		RECEPT	20	1	10
11	1	20	RECEPT	○		RECEPT	20	1	12
13	1	20	RECEPT	○		RECEPT	20	1	14
15	1	20	RECEPT	○		REFRIG	20	1	16
17	1	20	RECEPT	○		WATER HEATER	30	2	18
19	1	20	RECEPT	○					20
21	2	50	RANGE	○		RECEPT	20		22
23				○		RECEPT	20		24
25				○		RECEPT	20		26
27				○		RECEPT	20		28
29				○					30
31				○					32
33				○					34
35				○					36
37				○					38
39				○					40
41				○					42

PANEL: 'B' MTG: FLUSH TYPE: 'NQOD'									
VOLTS: 120/240 1 PHASE, 3 WIRE									
400 AMP MAIN 400 AMP MAIN BREAKER									
CIRCUIT	POLES	TRIP	ASSIGNMENT	PHASE		ASSIGNMENT	TRIP	POLES	CIRCUIT
				L1	L2				
1	1	20	LIGHTS	○		LIGHTS	20	1	2
3	1	20	LIGHTS	○		LIGHTS	20	1	4
5	1	20	LIGHTS	○		LIGHTS	20	1	6
7	1	20	LIGHTS	○		LIGHTS	20	1	8
9	1	55	OU-1	○		IU-1	60	2	10
11					○				12
13	2	40	OU-2		○	IU-2	60	2	14
15					○				16
17	2	100	RTU-1		○	LTS-WALL PACK	20		18
19					○				20
21					○				22
23					○				24
25					○				26
27					○				28
29					○				30
31					○				32
33					○				34
35					○				36
37					○				38
39					○				40
41					○				42

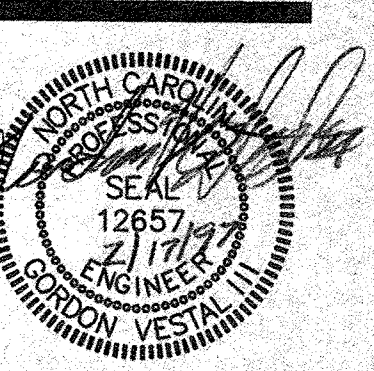
TIMOTHY
D. OAKLEY
ARCHITECT

Residential and Commercial Design

15 Forest Hill Avenue
Rocky Mount,
North Carolina
27804

919-937-2500

JAMES C. MARROW
TARBORO, N.C.



NOTE:
Prior to construction start, the Contractor shall check and verify all dimensions, details, and specifications and be responsible for same. The Contractor shall also verify compliance with all applicable Local and State Building Codes.

ate JAN. 1997

awn J.L.T.

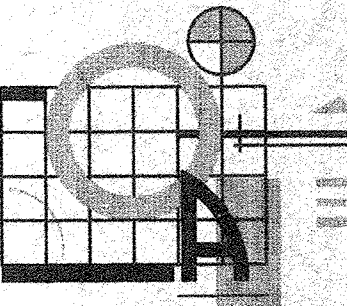
checked G.V.\F.S.A.

Project No. 95-60

eet

E-1

Of



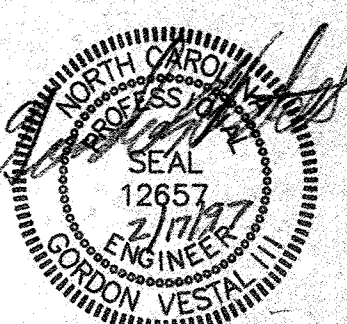
**TIMOTHY
D. OAKLEY
ARCHITECT**

Residential and
Commercial Design

115 Forest Hill Avenue
Rocky Mount,
North Carolina
27804

919-937-2500

**RENOVATIONS TO THE OFFICE OF
JAMES C. MARROW
TARBORO, NC.**



NOTE:
Prior to construction start,
the Contractor shall check
and verify all dimensions,
details, and specifications
and be responsible for same.
The Contractor shall also
verify compliance with all
applicable Local and State
Building Codes.

Date JAN. 1997

Drawn J.L.T.

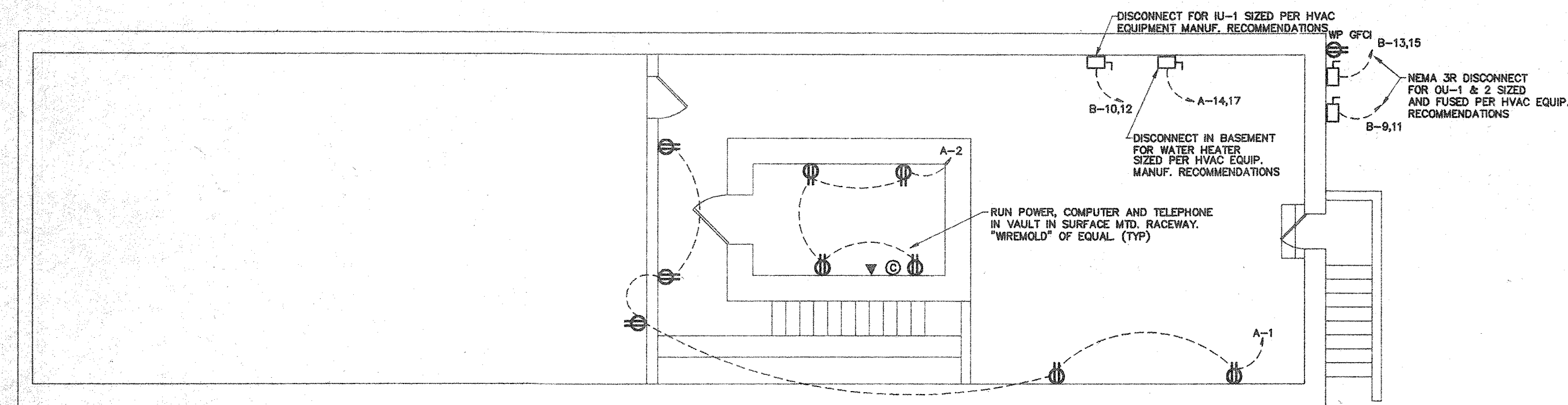
Checked G.V.F.S.A.

Project No. 95-60

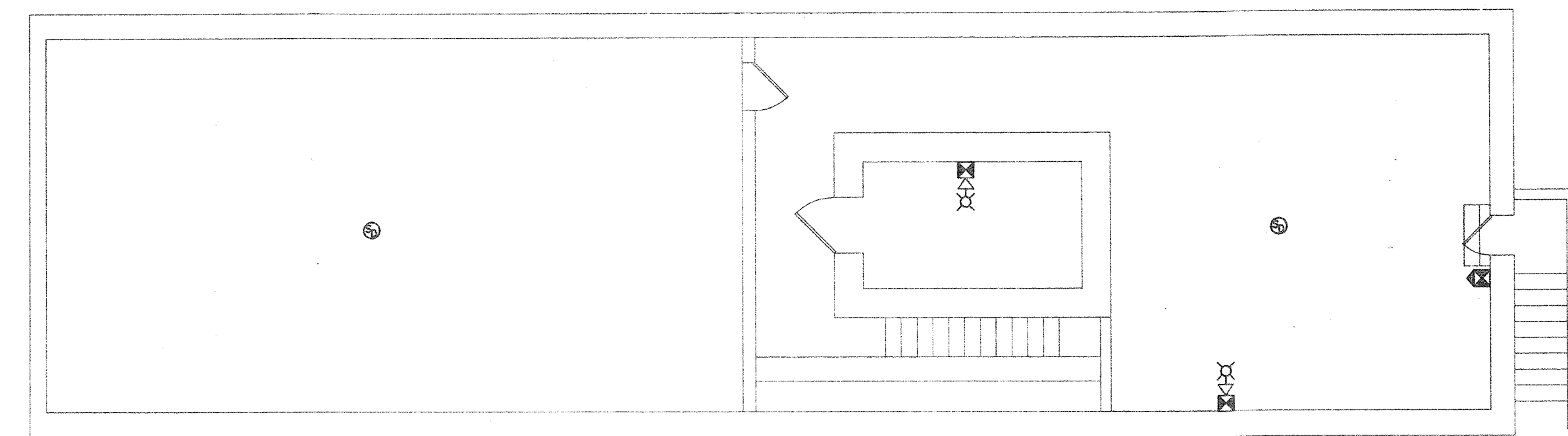
Sheet

E-2

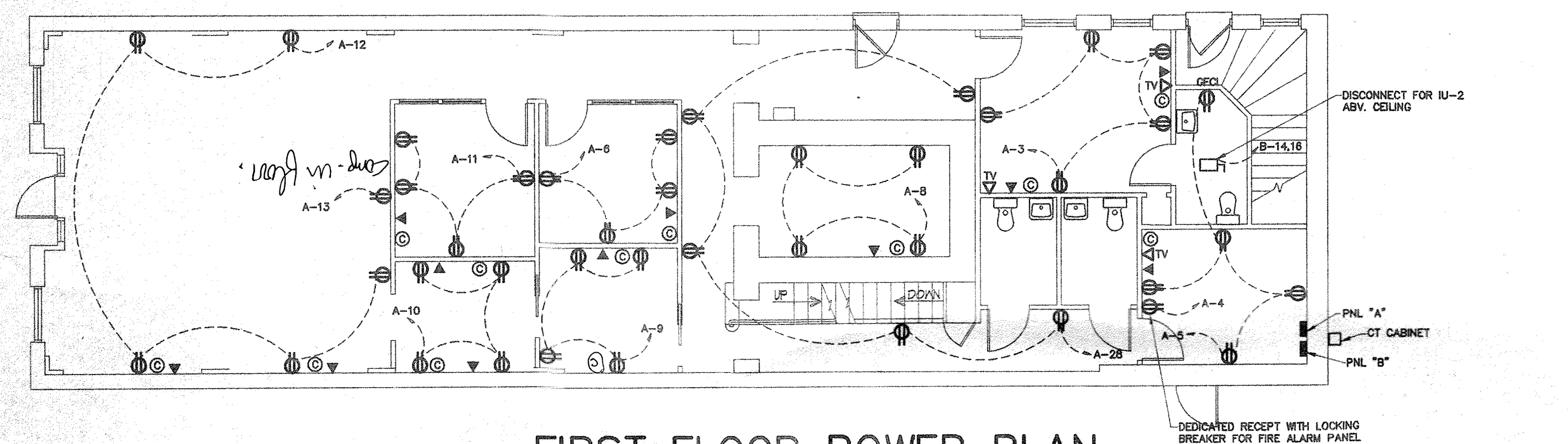
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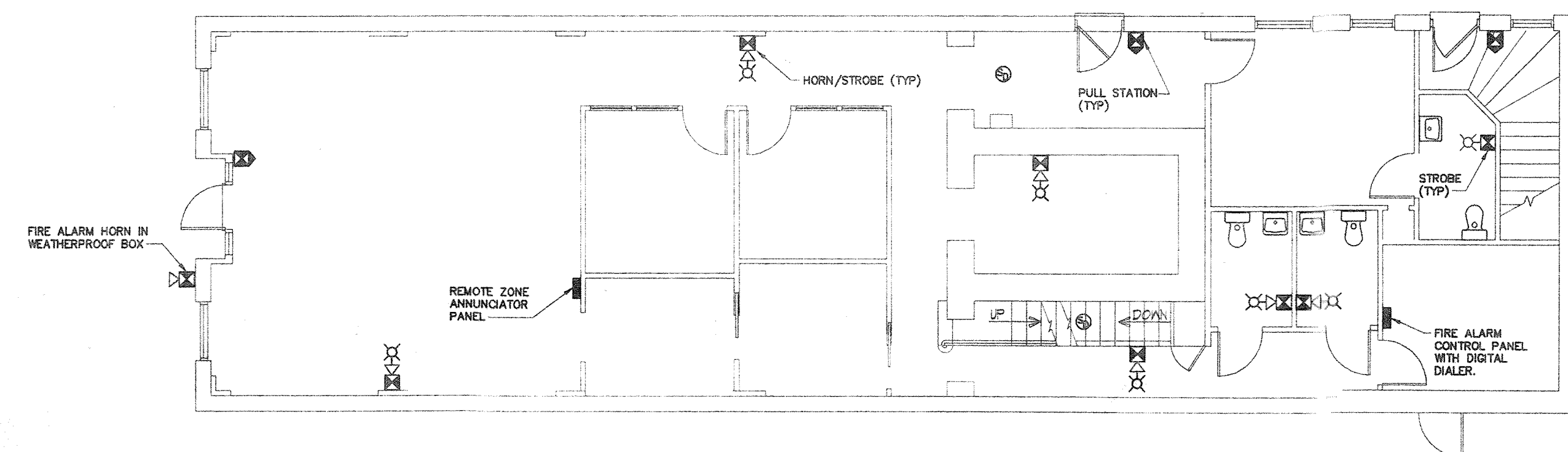
BASEMENT POWER PLAN
1/8"=1'-0"



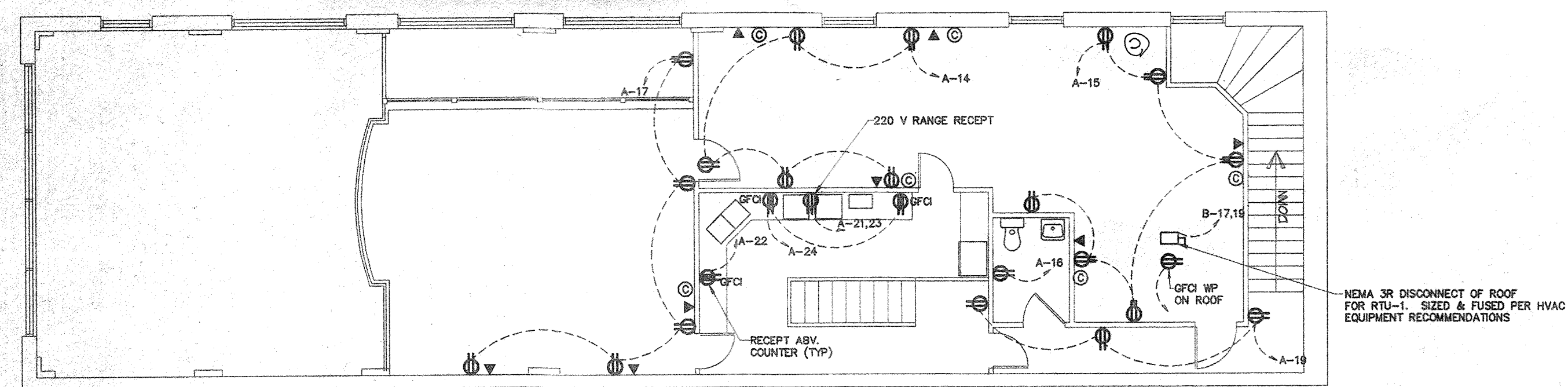
BASEMENT FIRE ALARM/PLAN
1/8"=1'-0"



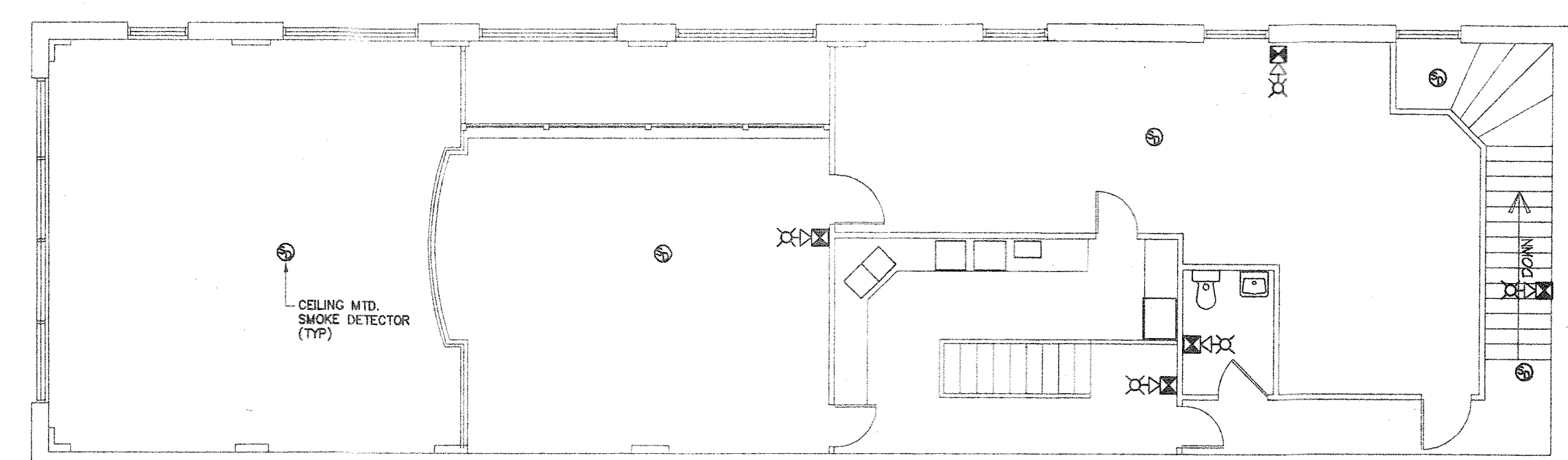
FIRST FLOOR POWER PLAN
1/8"=1'-0"



FIRST FLOOR FIRE ALARM/PLAN
1/8"=1'-0"



SECOND FLOOR POWER PLAN
1/8"=1'-0"



SECOND FLOOR FIRE ALARM/PLAN
1/8"=1'-0"

GENERAL FIRE ALARM NOTES

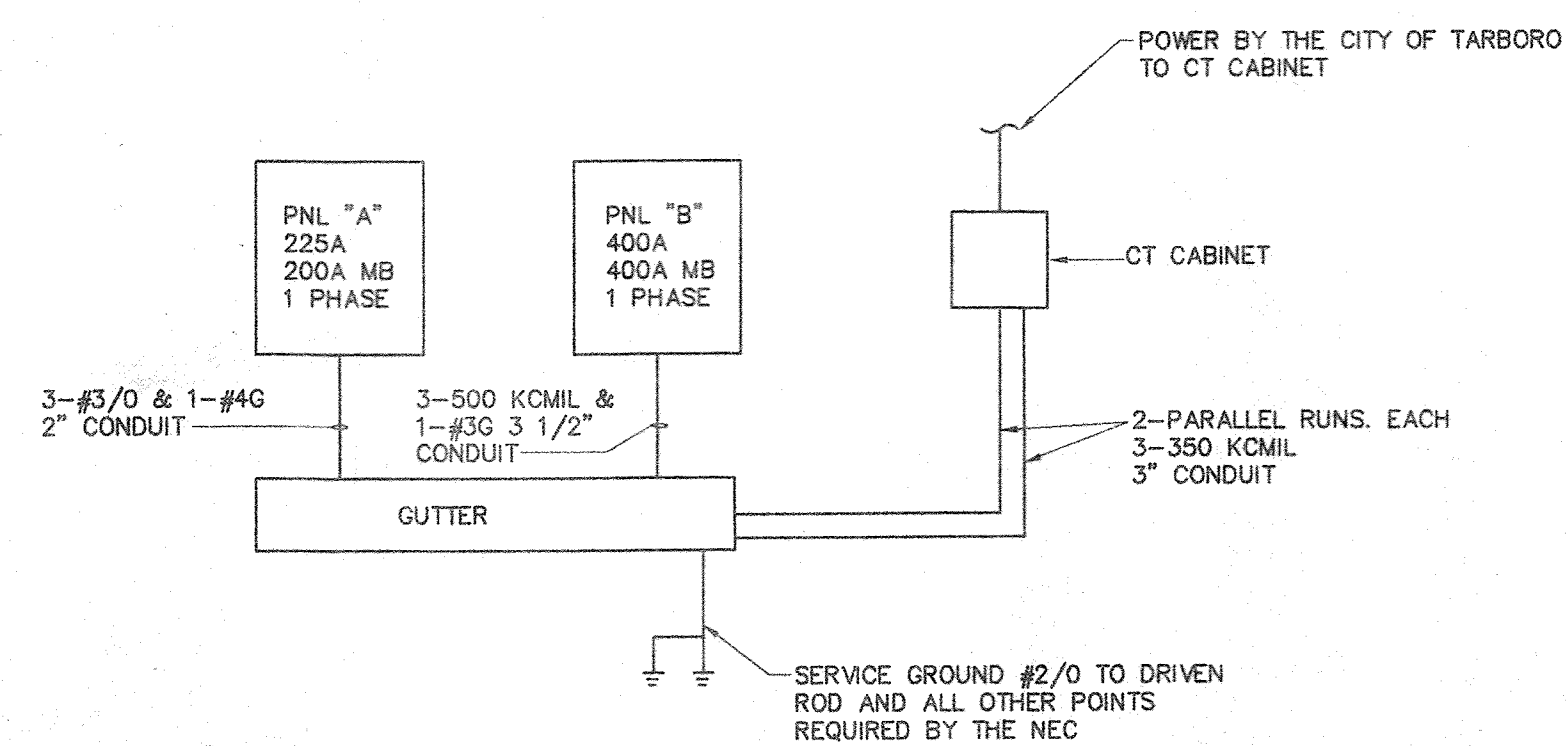
- NOTE: 1. DUCT MTD. SMOKE DETECTORS NOT SHOWN. REFER TO MECHANICAL PLANS FOR LOCATIONS. DUCT MTD. SMOKE DETECTORS SUPPLIED BY E.C., INSTALLED BY M.C. & WIRED BY E.C.
2. PROVIDE FIRE ALARM SYSTEM WITH FIRE ALARM PANEL WITH DIGITAL DIALER CAPABILITY FOR FUTURE CONNECTION
3. COORDINATE FIRE ALARM WITH OWNER

NOTE: BURGLAR/INTRUSION DETECTION & ALARM SYSTEM BY OWNER

ELECTRICAL LOAD SUMMARY

LIGHTS	9.0 KW
RECEPT	13.0 KW
WATER HEATER	4.5 KW
HEAT PUMPS	63.8 KW
RANGE	8.0 KW
	98.3 KW

$$\text{AMPS} = \frac{98.3 \times 1000}{240} = 409.6$$



ELECTRICAL RISER
NOT TO SCALE