

W-1

ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER

FOR THE CITY OF ORANGE BEACH, ALABAMA

JULY 1 1999

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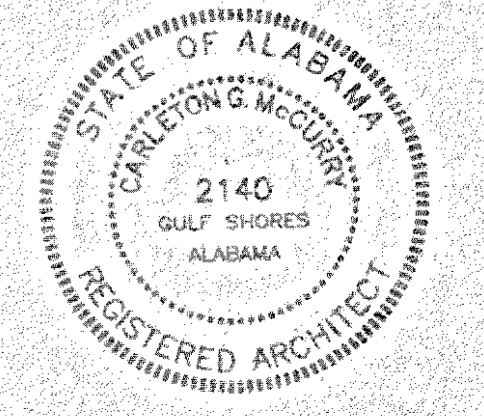
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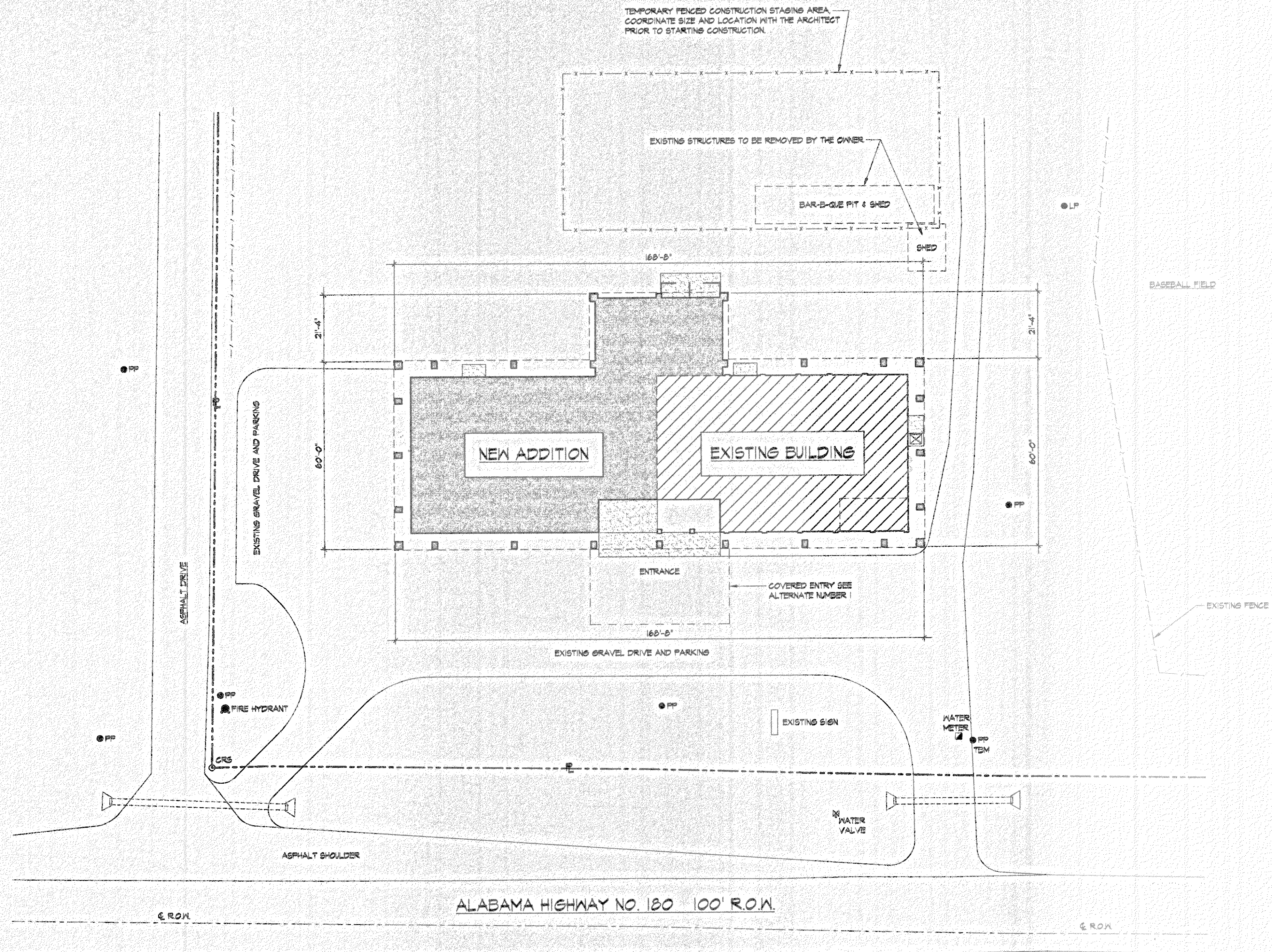
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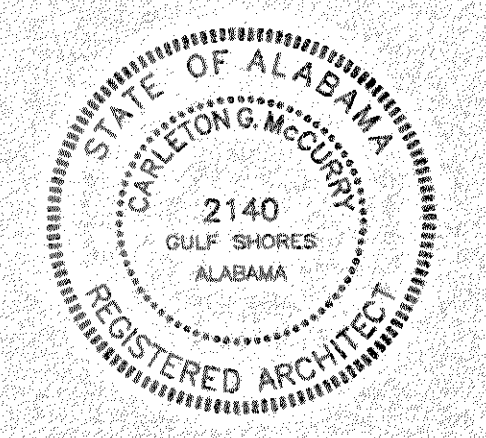
| | |
|-----------------|--------|
| project number: | 99-111 |
| date: | 7-1-99 |
| designed: | CSM |
| drawn: | PBA |
| checked: | CSM |
| approved: | |
| drawing | CS-1 |
| of 15 | |

PLOT DATE: 07/10/91 @ 2:24 PM 91-5



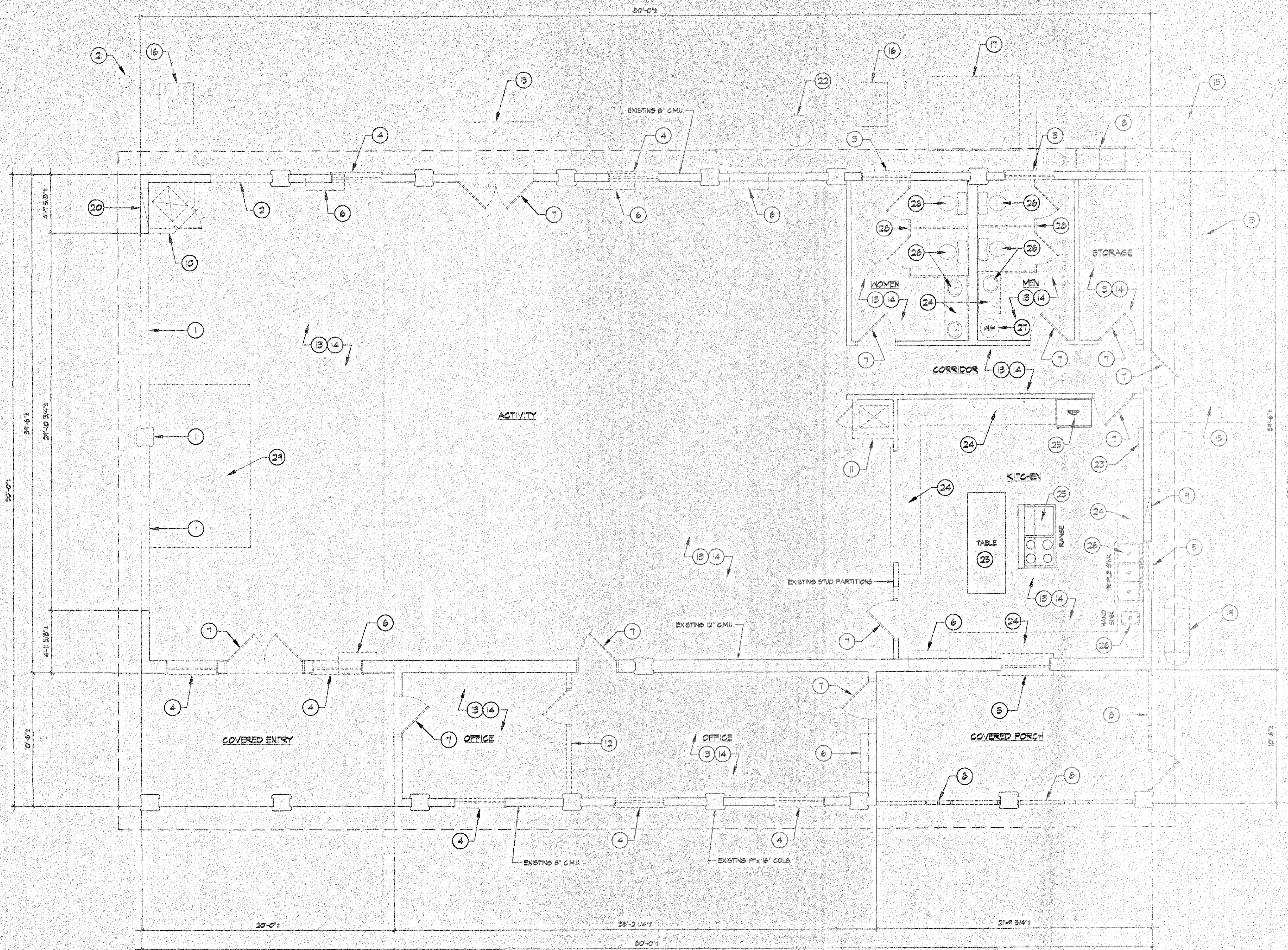
SITE PLAN

SCALE 1" = 20'



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| |
|---|
| revisions |
| Project: ALTERATIONS / ADDITIONS TO THE ORANGE BEACH COMMUNITY CENTER FOR THE CITY OF ORANGE BEACH, ALABAMA |
| project number: 99-111 |
| date: 7-1-99 |
| designed: CSM |
| drawn: PBA |
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| approved: |
| drawing C-1 |
| of 5 |



- DEMOLITION LEGEND:**
- EXISTING MASONRY WALL AND COLUMN TO BE REMOVED - FLOOR TO BOTTOM OF DOUBLE TEES.
 - EXISTING MASONRY WALL TO BE REMOVED - FLOOR TO BOTTOM OF C.M.U. LINTEL (+ 8'- 0" ±), SEE A-A'S.
 - EXISTING WINDOW AND FRAME TO BE REMOVED.
 - EXISTING WINDOW FRAME, CONC. SILL AND MASONRY BELOW WINDOW TO THE FLOOR (WIDTH OF WINDOW) TO BE REMOVED.
 - EXISTING WINDOW AND FRAME TO BE REMOVED - FILL OPENING WITH NEW MASONRY.
 - EXISTING THRU-WALL A/C UNIT TO BE REMOVED - FILL OPENING WITH NEW MASONRY.
 - EXISTING DOOR AND FRAME TO BE REMOVED.
 - EXISTING SCREEN PARTITION AND SCREEN DOOR TO BE REMOVED.
 - EXISTING THRU-WALL EXHAUST FAN TO BE REMOVED - FILL OPENING WITH NEW MASONRY.
 - EXISTING MECHANICAL CLOSET (PARTITIONS, PLATFORM UNIT, ELECTRICAL AND DUCTWORK) TO BE REMOVED.
 - EXISTING MECHANICAL CLOSET (PARTITIONS, PLATFORM UNIT, ELECTRICAL AND DUCTWORK) TO BE REMOVED - PATCH ADJACENT GYP BOARD WALLS FOR A LIKE NEW SURFACE TO RECEIVE A PAINTED FINISH.
 - EXISTING STUD PARTITION AND DOOR TO BE REMOVED.
 - EXISTING CEILING, METAL GRID, LIGHT FIXTURES AND INSULATION (IF ANY) TO BE REMOVED.
 - REMOVE EXISTING FLOORING AND BASE.
 - EXISTING CONCRETE SLAB TO BE REMOVED.
 - EXISTING A/C CONDENSING UNIT AND PAD TO BE REMOVED.
 - EXISTING GENERATOR UNIT AND PAD TO BE REMOVED.
 - EXISTING SERVICE TANK AND PLUMBING TO BE REMOVED.
 - EXISTING PROPANE TANK AND LINES TO BE REMOVED AND TURNED OVER TO THE OWNER.
 - EXISTING MASONRY TO BE REMOVED AS REQUIRED FOR NEW MECHANICAL DUCTWORK - SEE M.E.P. DRAWINGS.
 - EXISTING LIGHT POLE TO BE REMOVED.
 - EXISTING S.S. GRINDER PUMP TO REMAIN.
 - EXISTING ELECTRICAL PANELS AND PULL OUT TO BE REMOVED.
 - EXISTING CABINETS AND ACCESSORIES TO BE REMOVED.
 - EXISTING KITCHEN EQUIPMENT TO BE RELOCATED, SEE NEW WORK DRAWINGS.
 - EXISTING PLUMBING FIXTURES TO BE REMOVED, SEE MECHANICAL DRAWINGS.
 - EXISTING WATER HEATER TO BE REMOVED, SEE MECHANICAL DRAWINGS.
 - EXISTING TOILET PARTITIONS TO BE REMOVED.
 - EXISTING RAISED HOOD PLATFORM AND ASSOCIATED ELECTRICAL TO BE REMOVED.
- GENERAL NOTES:**
- THE CONTRACTOR SHALL COORDINATE ALL THE DEMOLITION WORK SHOWN WITH THE NEW WORK AND M.E.P. DRAWINGS PRIOR TO ANY WORK.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL SIZES, DIMENSIONS AND LOCATIONS SHOWN, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
 - SEE THE M.E.P. DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
 - AFTER THE DEMOLITION, FOAM FILL ALL PIPING AND CONDUIT PENETRATIONS.
 - ANY ITEMS REMOVED SHALL BE TURNED OVER TO THE OWNER, PER NOTIFICATION BY THE ARCHITECT.

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 CEM
 approved:
 drawing
 D-1

PLOT DATE: 07/10/99 @ 2:04 PM 99-15



EXISTING BUILDING / DEMOLITION PLAN

SCALE 1/4" = 1' - 0"

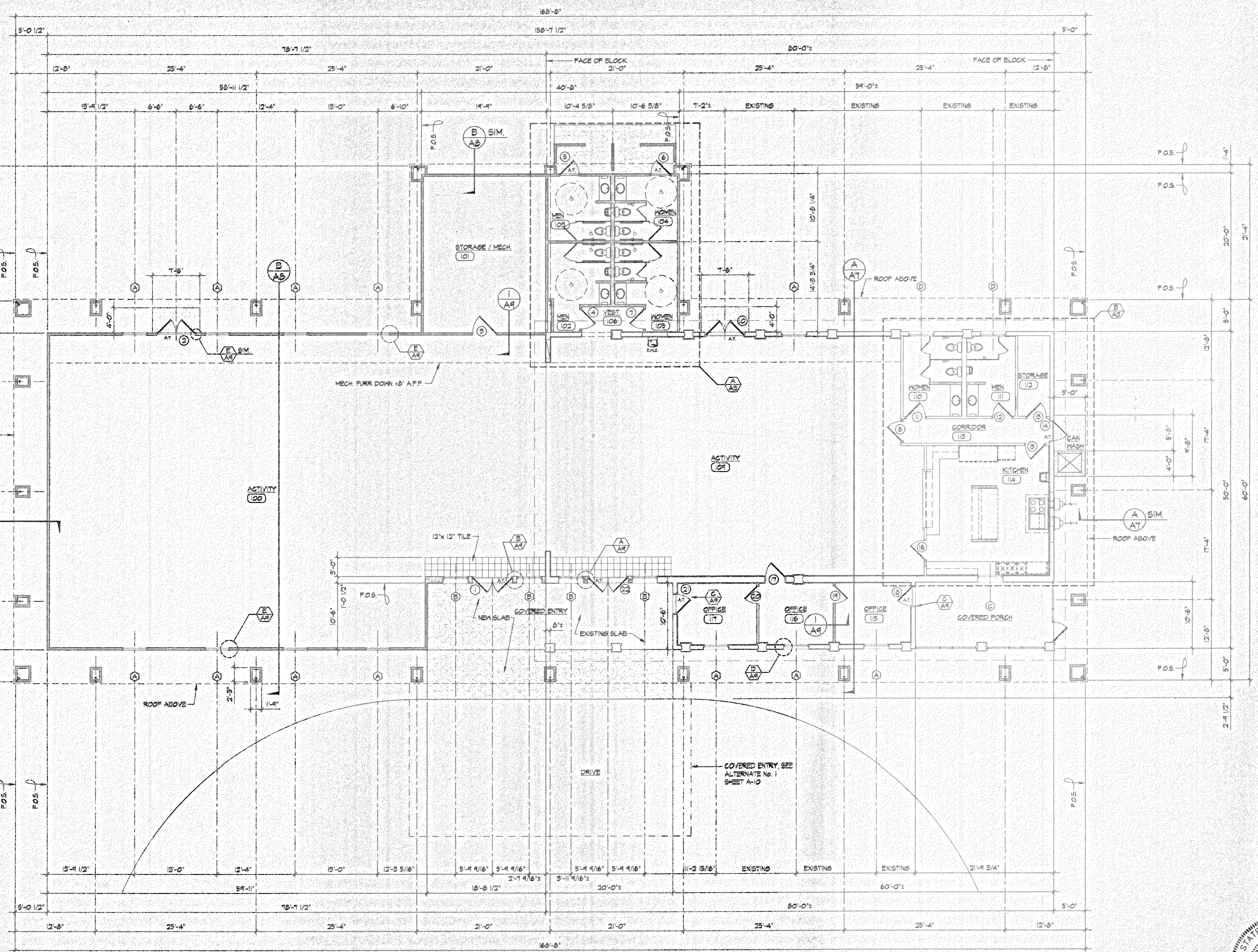


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 GULF SHORES, ALABAMA

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 CSM
 drawn:
 PBA
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 CSM
 approved:
 drawing
 A-1
 of 15



- TYPICAL LEGEND:**
- F.F.L. = FINISH FLOOR LINE
 - F.F. = FINISH FLOOR
 - A.F.F. = ABOVE FINISH FLOOR
 - N.I.C. = NOT INCLUDED IN CONTRACT
 - C.J. = CONSTRUCTION JOINT
 - P.E.J. = PRE-MOLDED EXPANSION JOINT
 - A.T. = ALUMINUM THRESHOLD
 - F.S. = FLAT ALUMINUM SADDLE
 - M.T. = MARBLE TRANSITION STRIP
 - F.T.B. = FLOOR TILE BALUNGE EDGE
 - V.T. = VINYL TILE TRANSITION STRIP
 - F.E. = FIRE EXTINGUISHER & CABINET
 - F.E.B. = FIRE EXTINGUISHER & BRACKET
 - H.R. = RAILING OR HANDRAIL
 - C.S.(1/4) = CORNER GUARD
 - C.R. = GRAB RAIL
 - G.B. = GRAB BAR
 - T.T.D. = TOILET TISSUE DISPENSER
 - M.R. = MIRROR
 - C.A.R. = CURTAIN AND ROD - N.I.C.
 - P.T.D. = PAPER TOWEL DISPENSER
 - S.D. = LIQUID SOAP DISPENSER
 - D.S. = RAINWATER DOWNSPOUT
 - C.B. = CONCRETE BLOCK MASONRY
 - C.M. = CONCRETE BLOCK MASONRY
 - F.D. = FLOOR DRAIN
 - H.M. = HOLLOW METAL
 - M.H. = WATER HEATER
 - A/C. = AIR CONDITIONING UNIT
 - C.U. = CONDENSING UNIT
 - P.T. = PRESSURE TREATED WOOD
 - T. = PLATE
 - F.O.S. = FACE OF STUDS
 - F.B.O. = FURNISHED BY OWNER
 - S.C.J. = SCORED CONCRETE JOINT
 - E.M.C. = ELECTRIC WATER COOLER

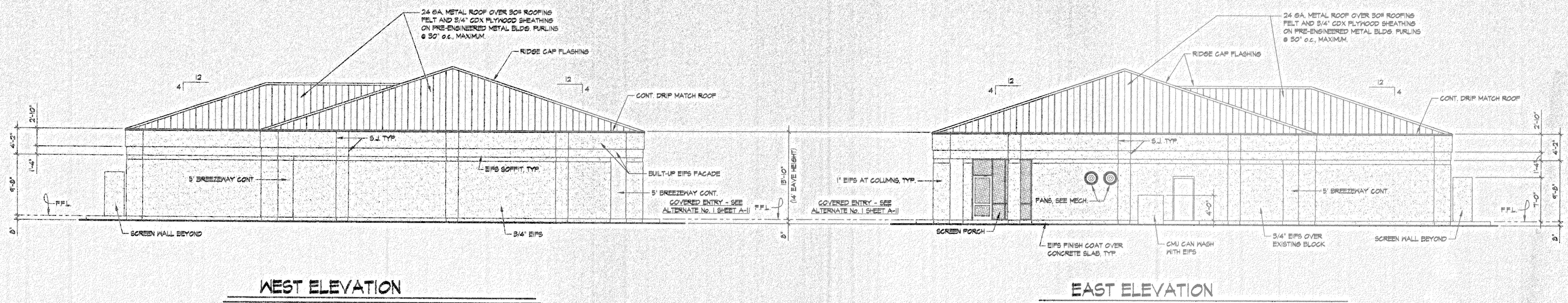


FLOOR PLAN

SCALE 1/8" = 1' - 0"

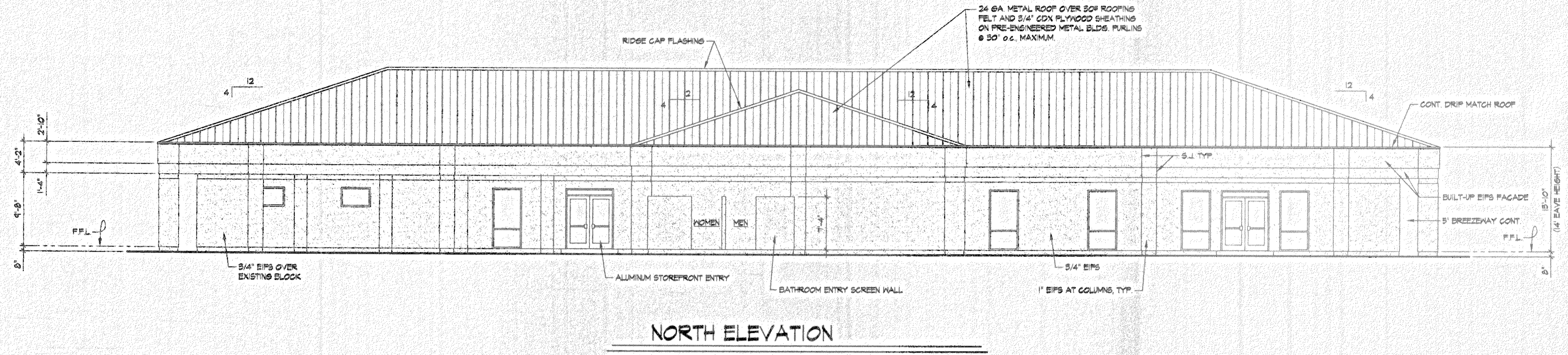


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 GULF SHORES, ALABAMA

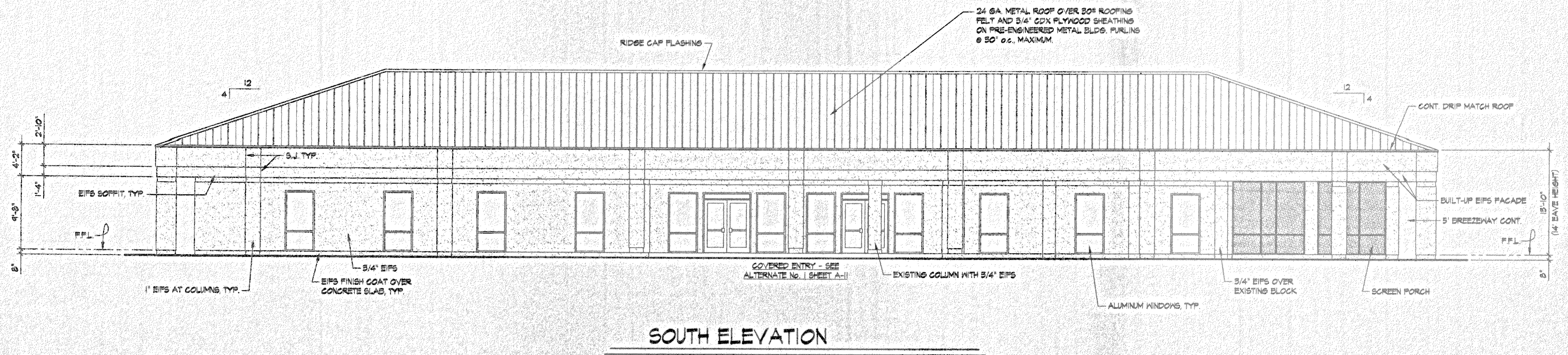


WEST ELEVATION

EAST ELEVATION



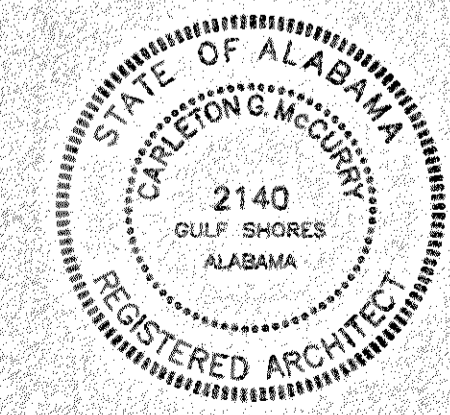
NORTH ELEVATION



SOUTH ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

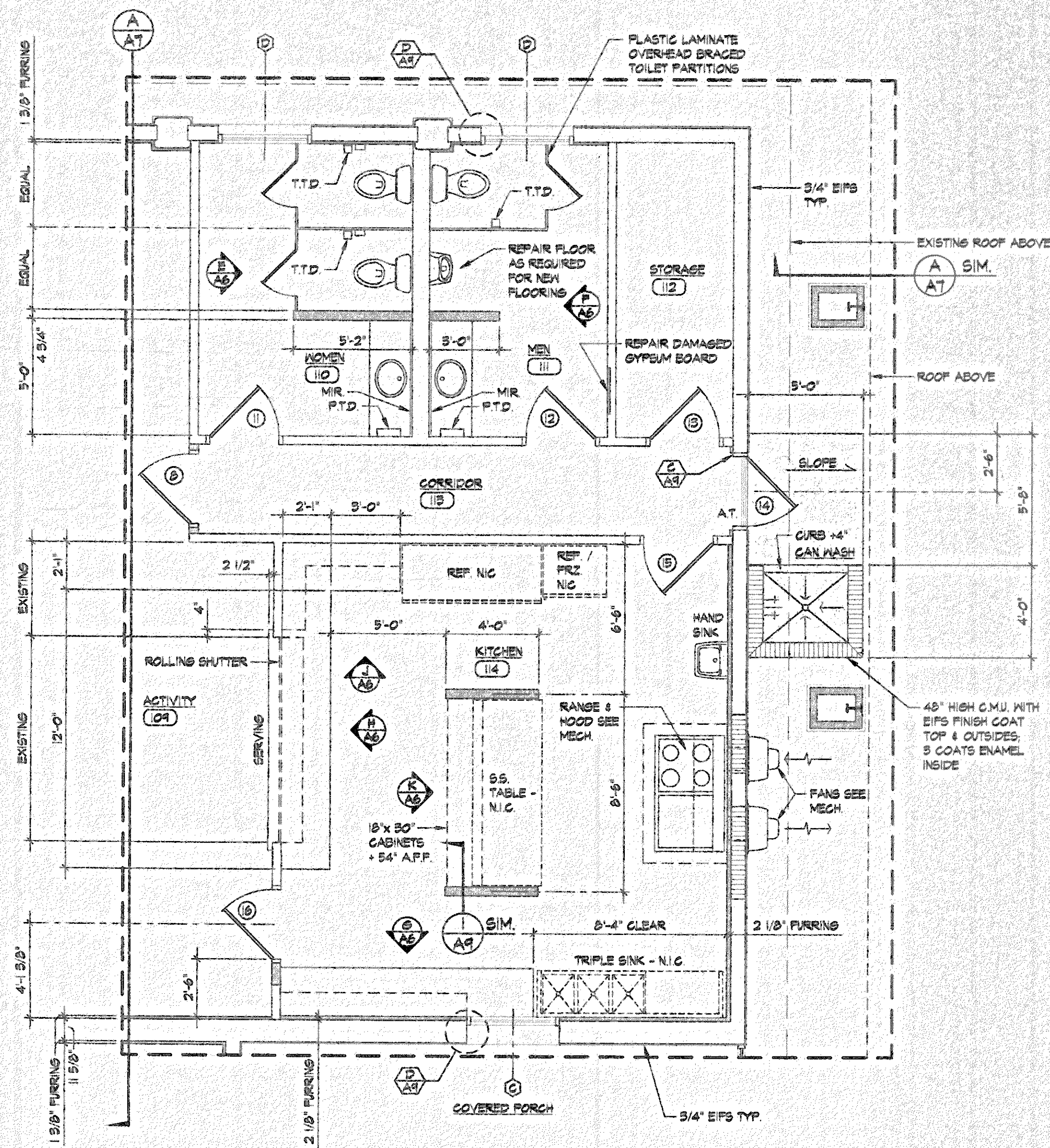


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project:

project number: 99-111
 date: 7-1-99
 designed: CEM
 drawn: FEA
 checked: CEM
 approved:
 drawing

A-2

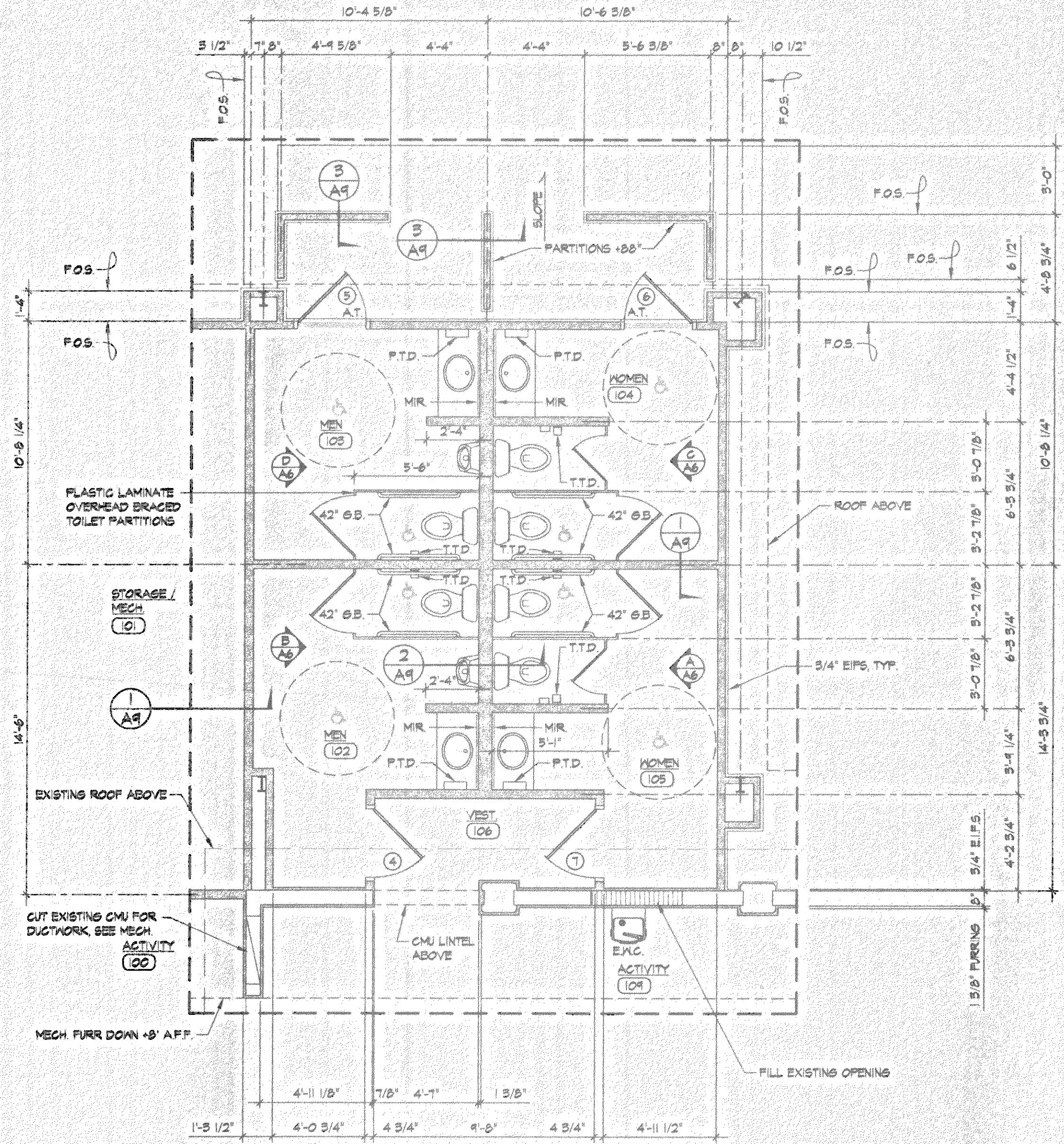
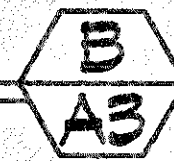


- TYPICAL LEGEND:**
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 - C.R. = CRASH RAIL
 - S.B. = GRAB BAR
 - T.T.D. = TOILET TISSUE DISPENSER
 - M.I.R. = MIRROR
 - C.I.R. = CURTAIN AND ROD - N.I.C.
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 - H.M. = HOLLOW METAL
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 - P.T. = PRESURE TREATED WOOD
 - E. = PLATE
 - F.O.S. = FACE OF STUDS
 - F.B.O. = FURNISHED BY OWNER
 - S.C.J. = SCORED CONCRETE JOINT
 - E.W.C. = ELECTRIC WATER COOLER



PARTIAL PLAN

SCALE 1/4" = 1' - 0"



PARTIAL PLAN

SCALE 1/4" = 1' - 0"



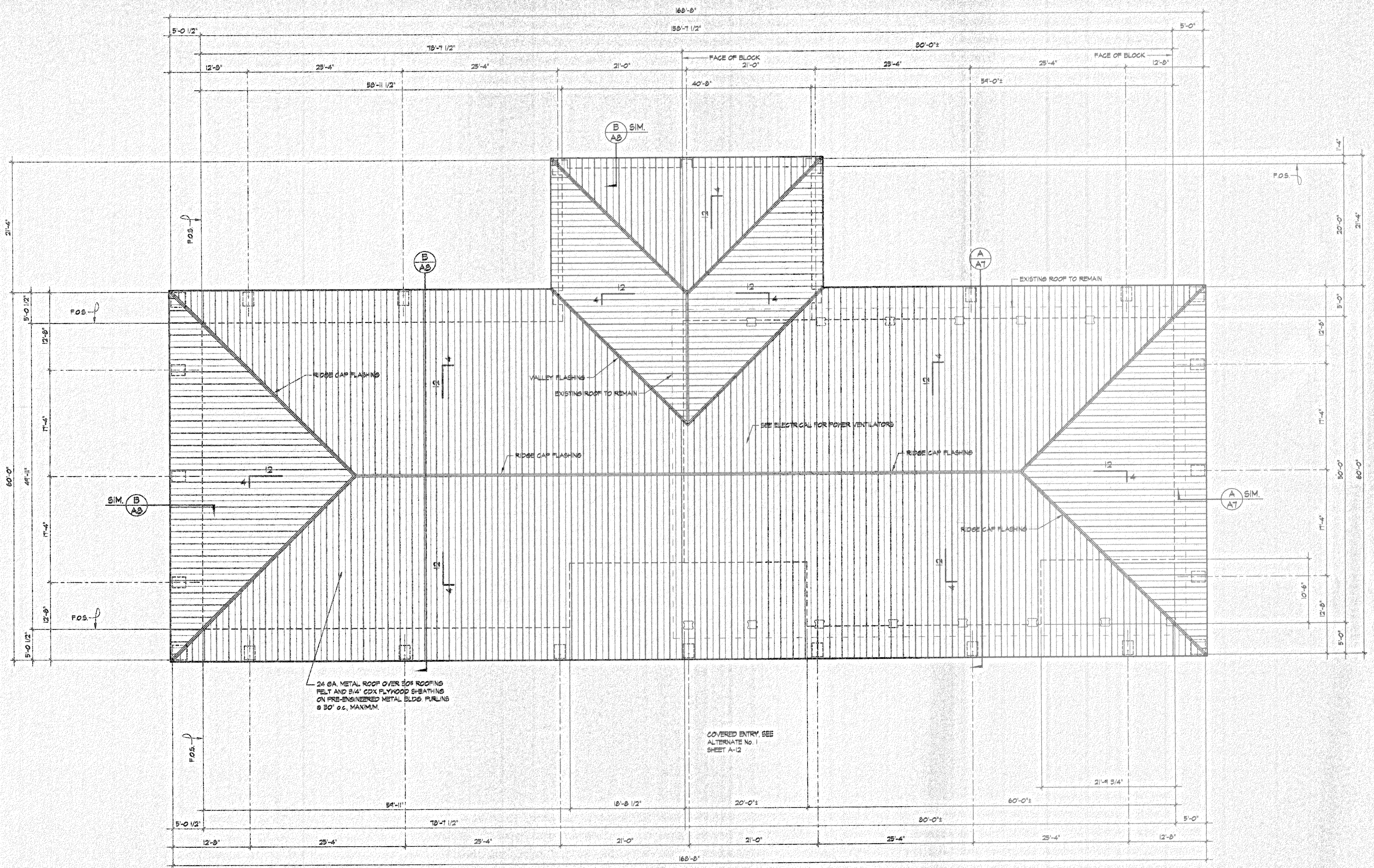
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project:

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 date: 7-1-99
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 drawn: FBA
 checked: CEM
 approved:
 drawing: A-3
 of 15



PLOT DATE: 07/10/99 @ 2:25 PM



ROOF PLAN

SCALE 1/8" = 1'-0"



the office of CARLETON G McCURRY architect
GULF SHORES, ALABAMA

| |
|------------------------|
| revisions |
| project: |
| project number: 99-111 |
| date: 7-1-99 |
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| drawing: A-4 |
| of 15 |

ALTERATIONS / ADDITIONS TO
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FINISH SCHEDULE

| NO. | NAME | FLOOR | | BASE | | WALLS | | W/SCOT | | CEILING | | CLG. HT. | | NOTES | | | | | | |
|-----|----------------------|--------------------|----------|-------------|----------------------|--------------------|----------|---------------|------|--------------------|--------------|---------------------|-------------------------|-----------------------------------|-----------------------|-------------|-------------------------|-----------------------------|-----------------------------|------------------------------|
| | | EXISTING - NO WORK | NOT USED | 12 x 12 VCT | CONCRETE WITH SEALER | EXISTING TO REMAIN | NOT USED | 6" VINYL COVE | NONE | EXISTING TO REMAIN | GYPSUM BOARD | TURKED GYPSUM BOARD | EXISTING CONCRETE BLOCK | | EXISTING GYPSUM BOARD | LATEX PAINT | PLAT LATEX EMULS. PAINT | 2 x 2 SUPPRESSED ACoustICAL | 2 x 4 SUPPRESSED ACoustICAL | 2 x 4 SUPPRESSED VINYL FACED |
| 100 | ACTIVITY | | | | | | | | | | | | | 12 x 12 HARD TILE AT ENTRY | | | | | | |
| 101 | STORAGE / MECHANICAL | | | | | | | | | | | | | | | | | | | |
| 102 | MEN | | | | | | | | | | | | | | | | | | | |
| 103 | MEN | | | | | | | | | | | | | | | | | | | |
| 104 | WOMEN | | | | | | | | | | | | | | | | | | | |
| 105 | WOMEN | | | | | | | | | | | | | | | | | | | |
| 106 | VESTIBULE | | | | | | | | | | | | | | | | | | | |
| 107 | SPARE - NOT USED | | | | | | | | | | | | | | | | | | | |
| 108 | SPARE - NOT USED | | | | | | | | | | | | | | | | | | | |
| 109 | ACTIVITY | | | | | | | | | | | | | 12 x 12 HARD TILE AT ENTRY | | | | | | |
| 110 | WOMEN | | | | | | | | | | | | | | | | | | | |
| 111 | MEN | | | | | | | | | | | | | | | | | | | |
| 112 | STORAGE | | | | | | | | | | | | | | | | | | | |
| 113 | CORRIDOR | | | | | | | | | | | | | | | | | | | |
| 114 | KITCHEN | | | | | | | | | | | | | SEE ALTERNATES FOR FLOOR AND BASE | | | | | | |
| 115 | OFFICE | | | | | | | | | | | | | | | | | | | |
| 116 | OFFICE | | | | | | | | | | | | | | | | | | | |
| 117 | OFFICE | | | | | | | | | | | | | | | | | | | |

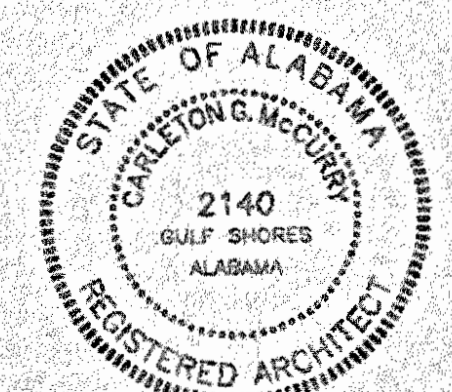
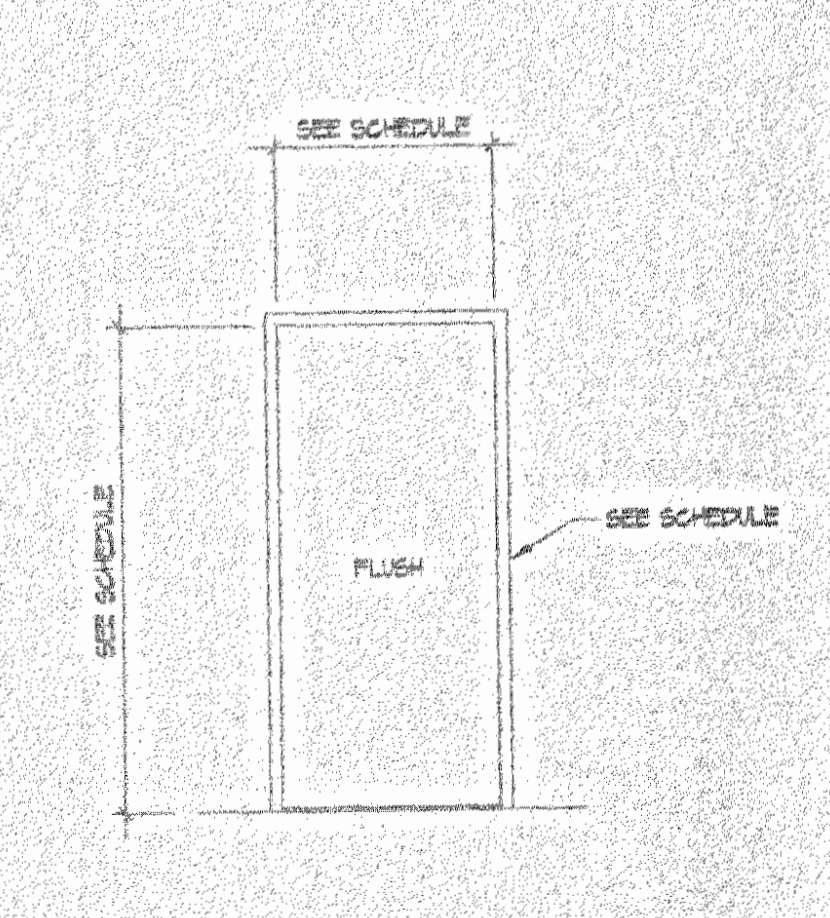
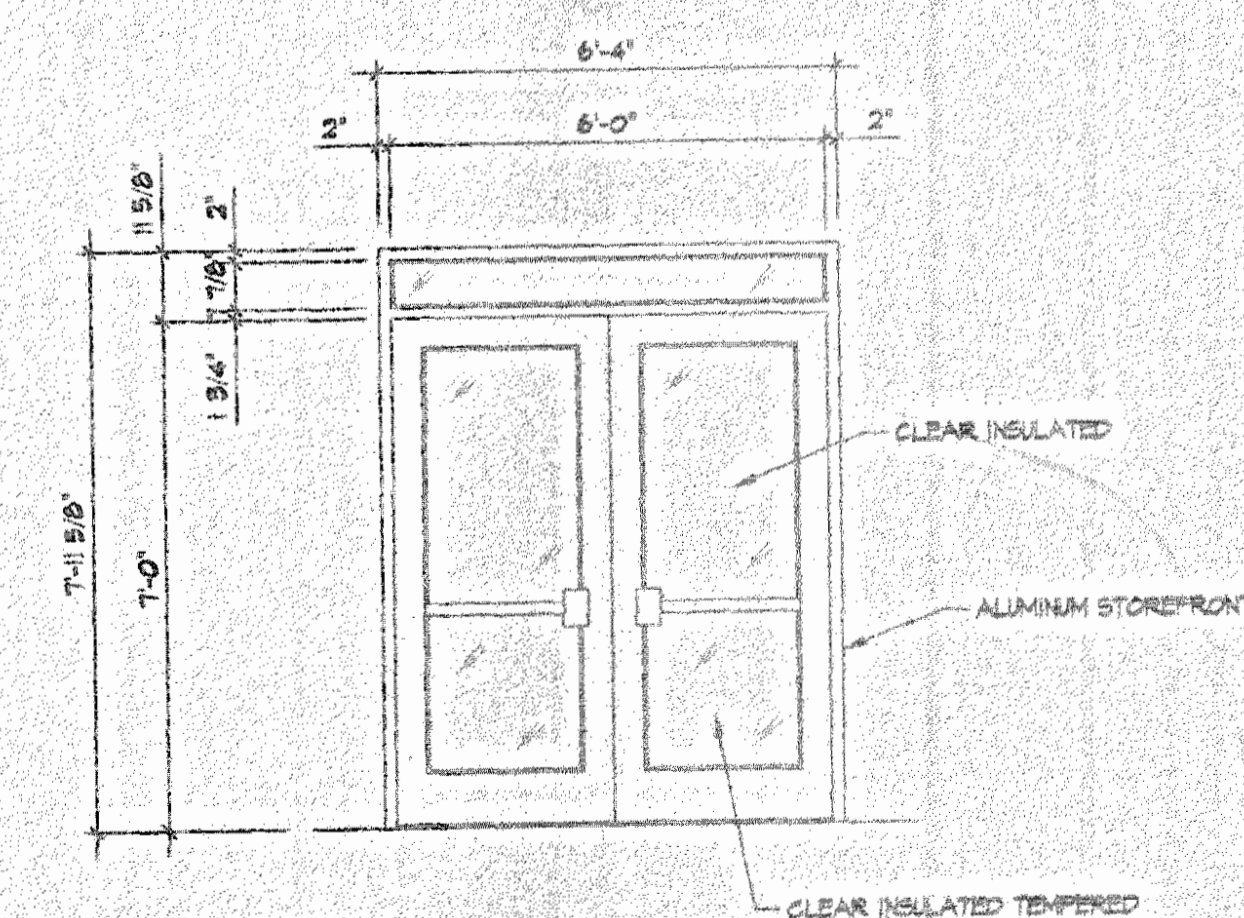
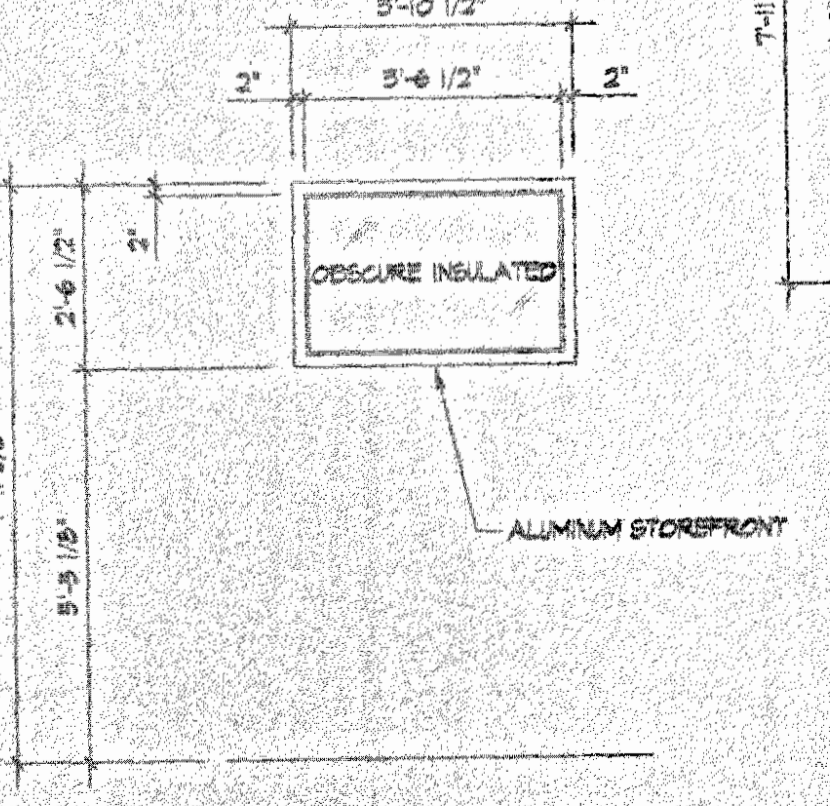
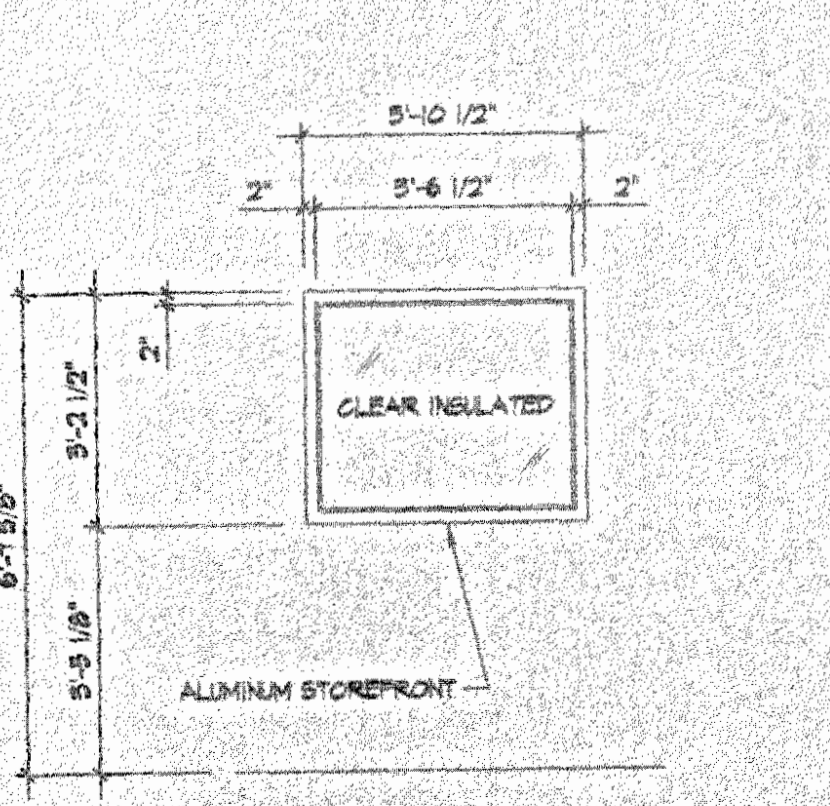
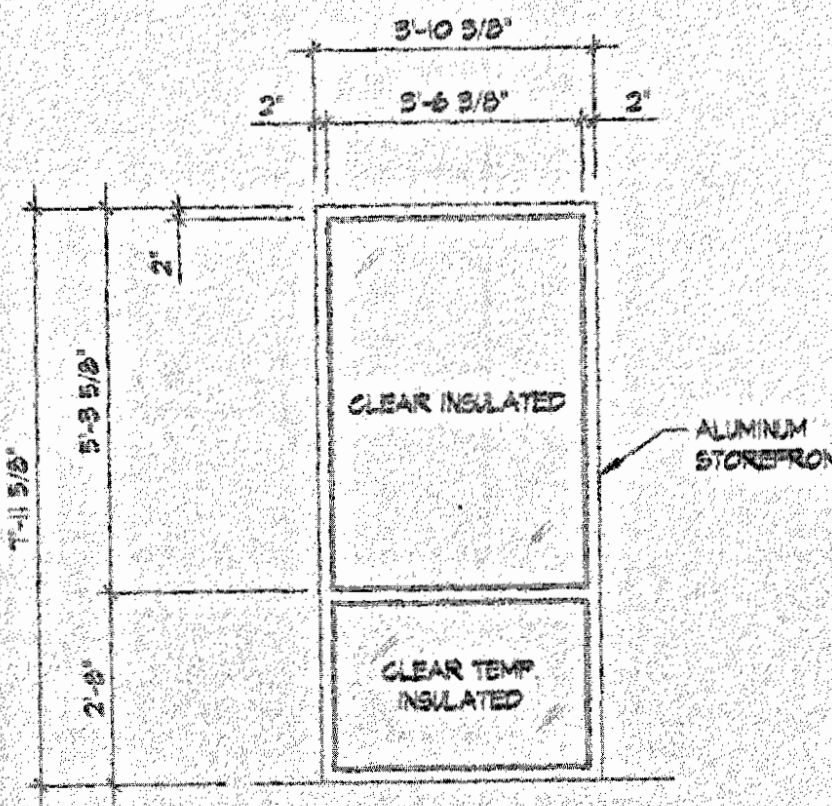
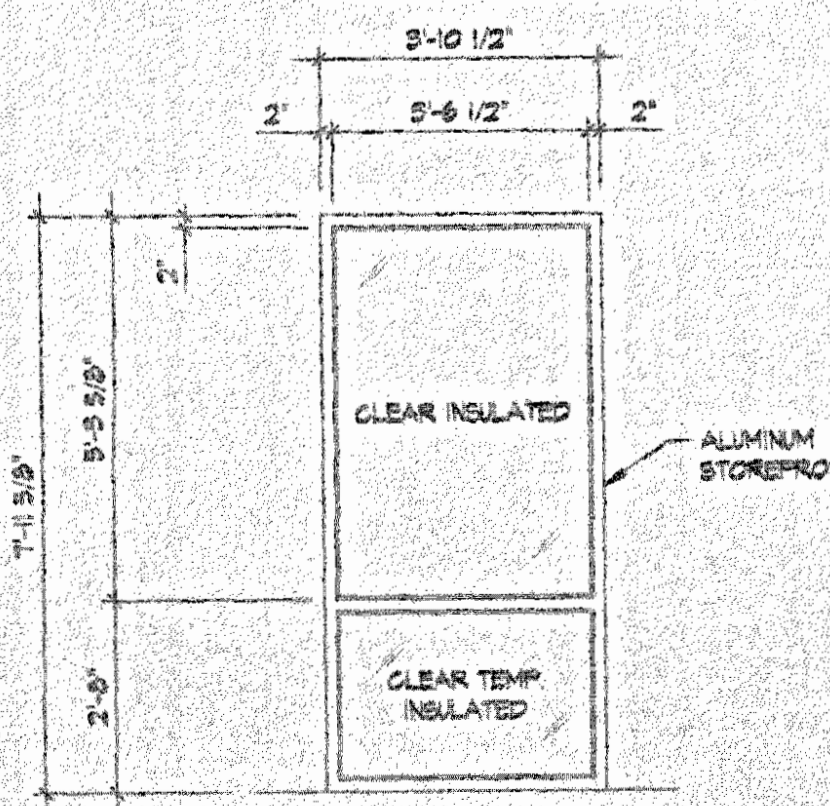
DOOR SCHEDULE

| NO. | W | H | T | DOOR TYPE | DOOR STYLE | DOOR MATL. | FRAME MATL. | HM SET | UL LABEL | NOTES |
|-----|------------------|-------|-------------|-----------|------------|-------------|-------------|--------|----------|---------------------------------|
| 1 | PR 3'-0" | 7'-0" | 1 3/4" | A | | ALUM. SF. | ALUM. SF. | | | STOREFRONT UNIT |
| 2 | PR 3'-0" | 7'-0" | 1 3/4" | A | | ALUM. SF. | ALUM. SF. | | | STOREFRONT UNIT |
| 3 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | S.C. WOOD | H.M. | | B-10 | |
| 4 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | S.C. WOOD | H.M. | | | |
| 5 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | INSUL. H.M. | H.M. | | | |
| 6 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | INSUL. H.M. | H.M. | | | |
| 7 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | S.C. WOOD | H.M. | | | |
| 8 | 3'-0" | 7'-0" | 1 3/4" S.C. | B | | S.C. WOOD | H.M. | | | |
| 9 | SPARE - NOT USED | | | | | | | | | |
| 10 | PR 3'-0" | 7'-0" | 1 3/4" | A | | ALUM. SF. | ALUM. SF. | | | STOREFRONT UNIT |
| 11 | 2'-8" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 12 | 2'-8" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 13 | 2'-8" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 14 | 3'-0" | 6'-8" | 1 3/4" S.C. | B | | INSUL. H.M. | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 15 | 3'-0" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 16 | 3'-0" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 17 | 3'-0" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 18 | 3'-0" | 6'-8" | 1 3/4" S.C. | B | | INSUL. H.M. | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 19 | 2'-8" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 20 | 2'-8" | 6'-8" | 1 3/8" S.C. | B | | S.C. WOOD | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 21 | 3'-0" | 6'-8" | 1 3/4" S.C. | B | | INSUL. H.M. | H.M. | | | EXISTING OPENING - VERIFY SIZES |
| 22 | PR 3'-0" | 7'-0" | 1 3/4" | A | | ALUM. SF. | ALUM. SF. | | | STOREFRONT UNIT |

TYP. WINDOW SCHEDULE

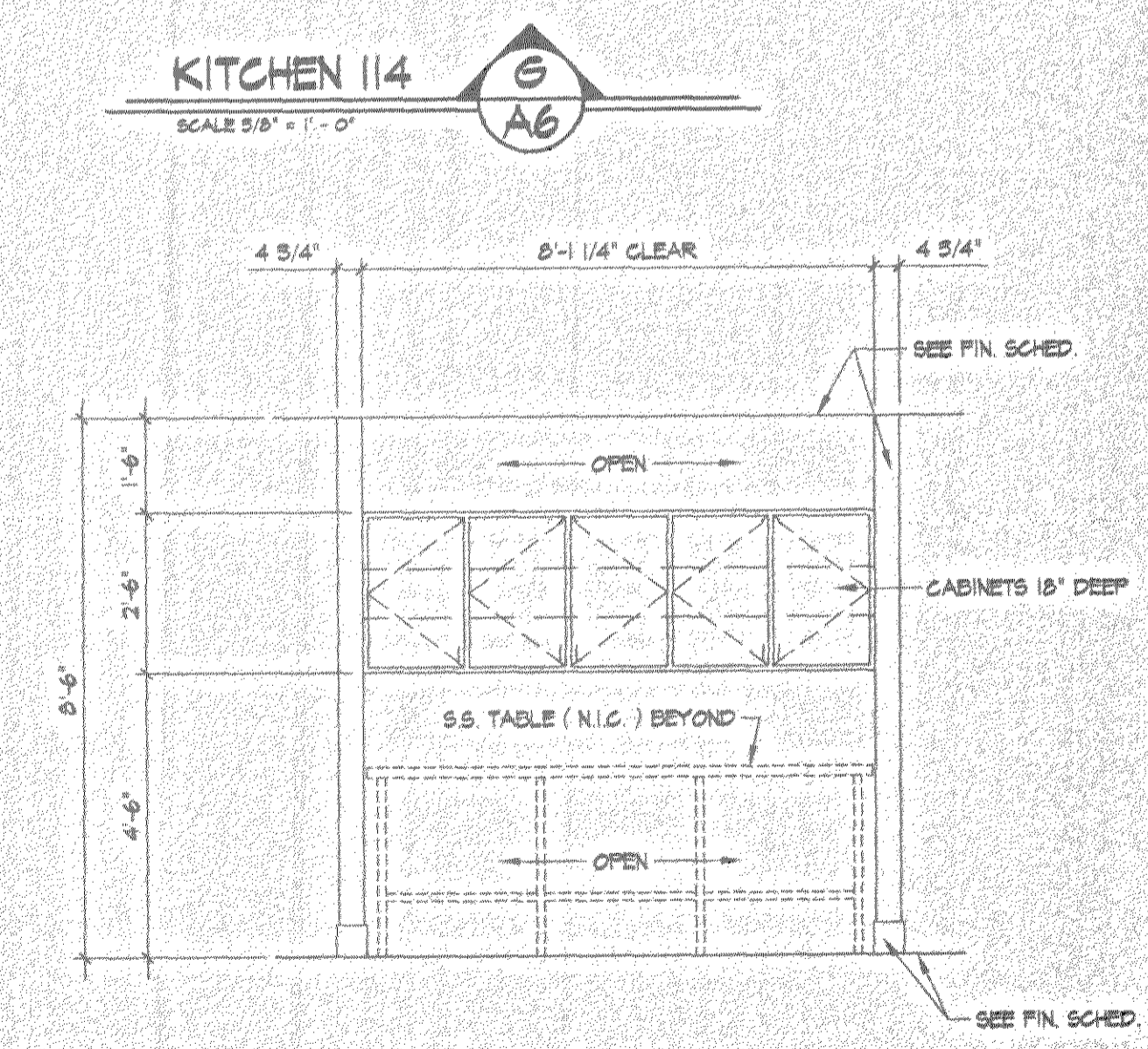
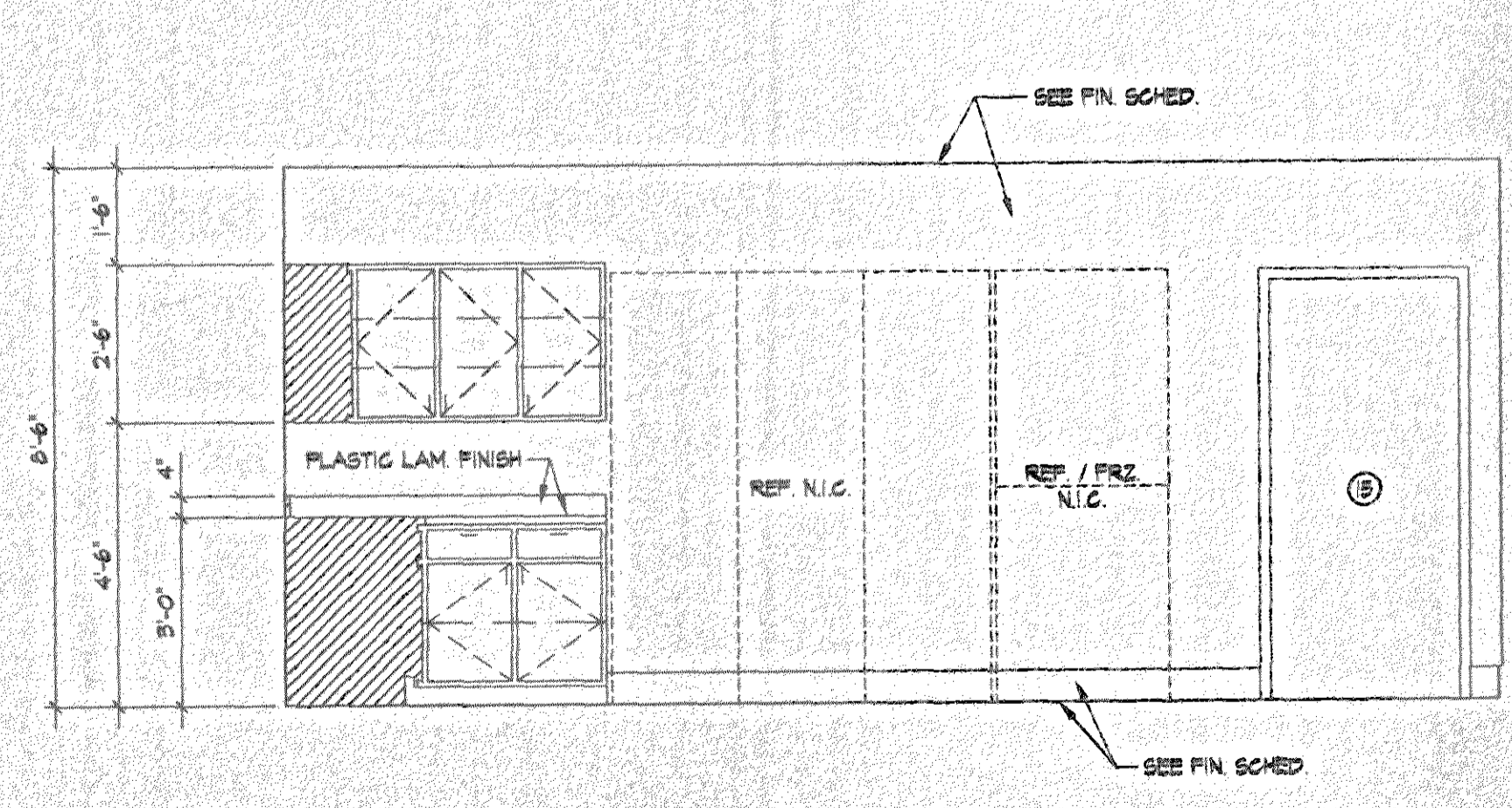
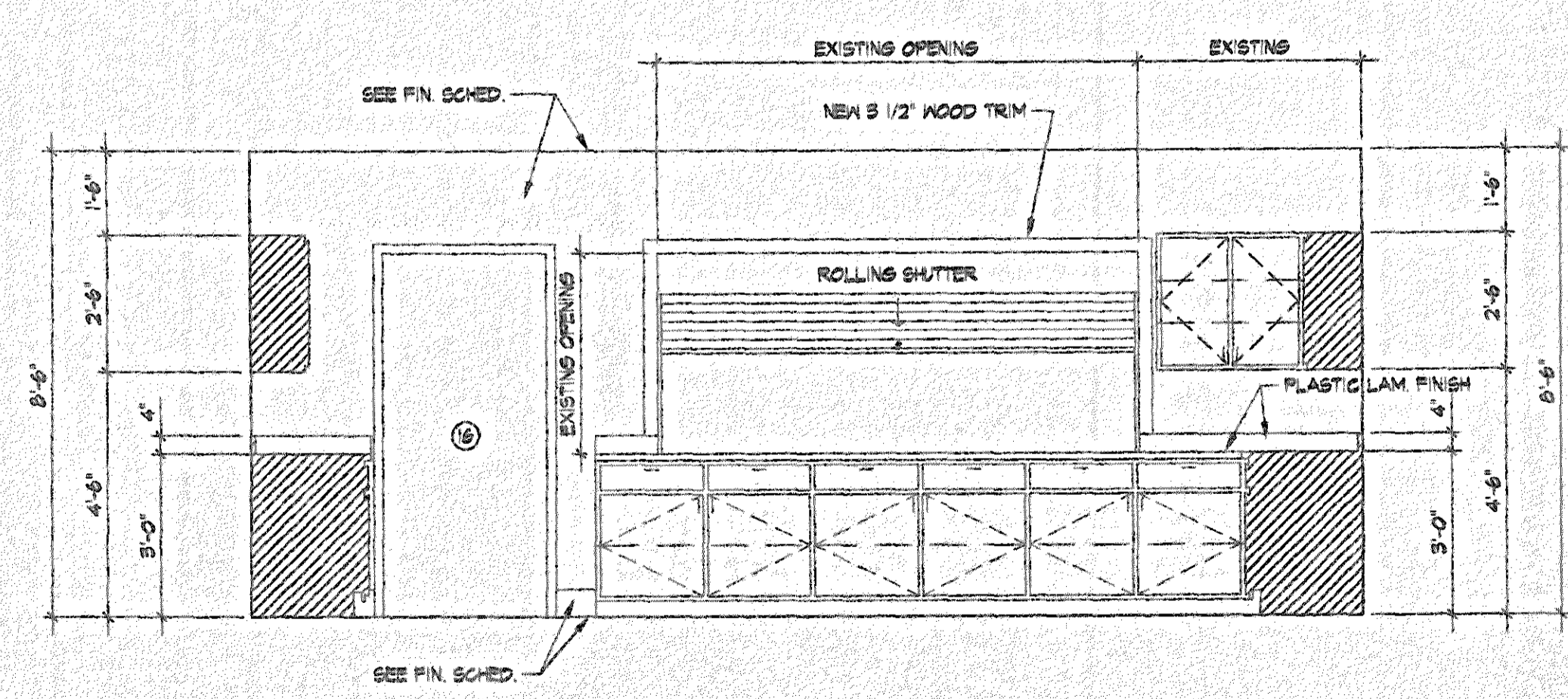
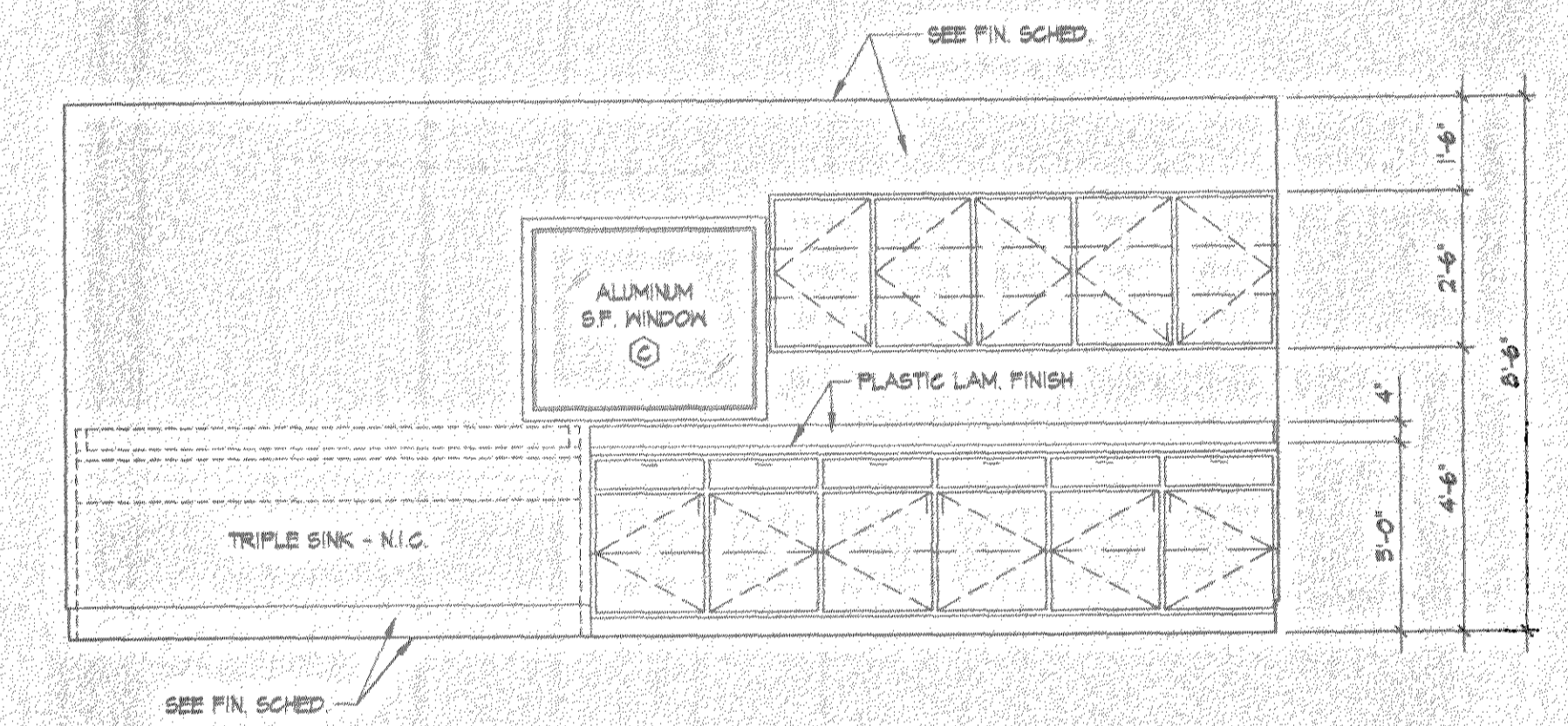
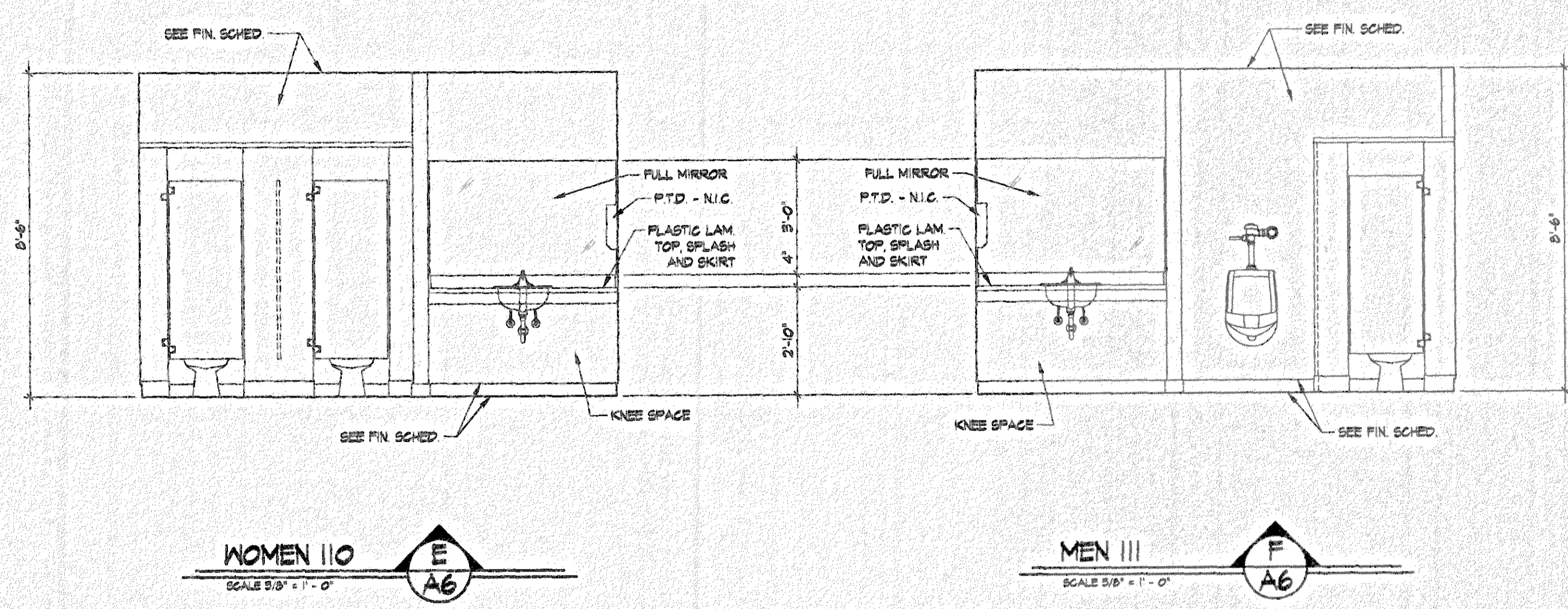
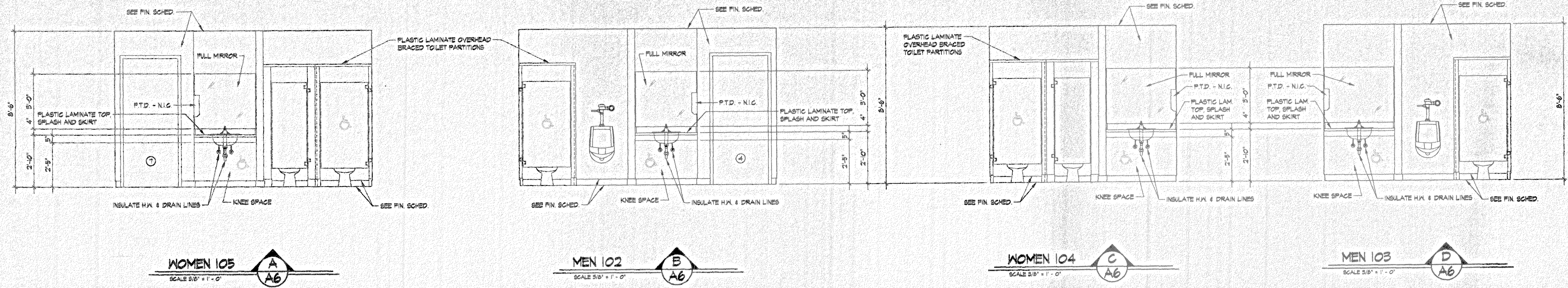
| MARK | SIZE | DESCRIPTION | GLASS | FRAME | REMARKS |
|------|---------------------------------|--------------------------------------|-------------------|---------------|-------------------------|
| A | 3'-10 1/2" x 8'-0" h (NOM.) | ALUMINUM STOREFRONT (COLOR BY ARCH.) | CLEAR INSULATED | ALUMINUM S.F. | * BOTTOM PANEL TEMPERED |
| B | 3'-10 3/8" x 8'-0" h (NOM.) | ALUMINUM STOREFRONT (COLOR BY ARCH.) | CLEAR INSULATED | ALUMINUM S.F. | * BOTTOM PANEL TEMPERED |
| C | 3'-10 1/2" x 8'-2 1/2" h (NOM.) | ALUMINUM STOREFRONT (COLOR BY ARCH.) | CLEAR INSULATED | ALUMINUM S.F. | |
| D | 3'-10 1/2" x 2'-6 1/2" h (NOM.) | ALUMINUM STOREFRONT (COLOR BY ARCH.) | OBSCURE INSULATED | ALUMINUM S.F. | |

NOTE: WINDOW SIZES SHOWN AT EXISTING MASONRY OPENINGS SHALL BE FIELD VERIFIED.



ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

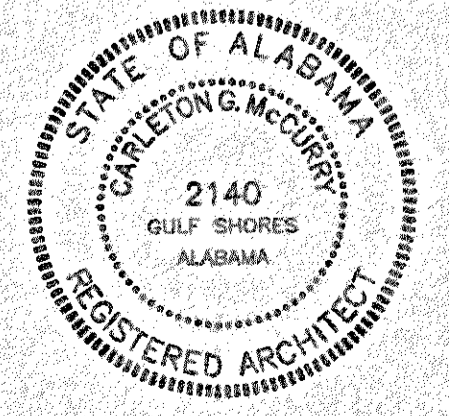
project number: 99-111
 date: 7-1-99
 designed: CEM
 drawn: PBA
 checked: CEM
 approved:
 drawing: A-5
 of 15



KITCHEN 114
SCALE 3/8" = 1'-0"
A6

KITCHEN 114
SCALE 3/8" = 1'-0"
A6

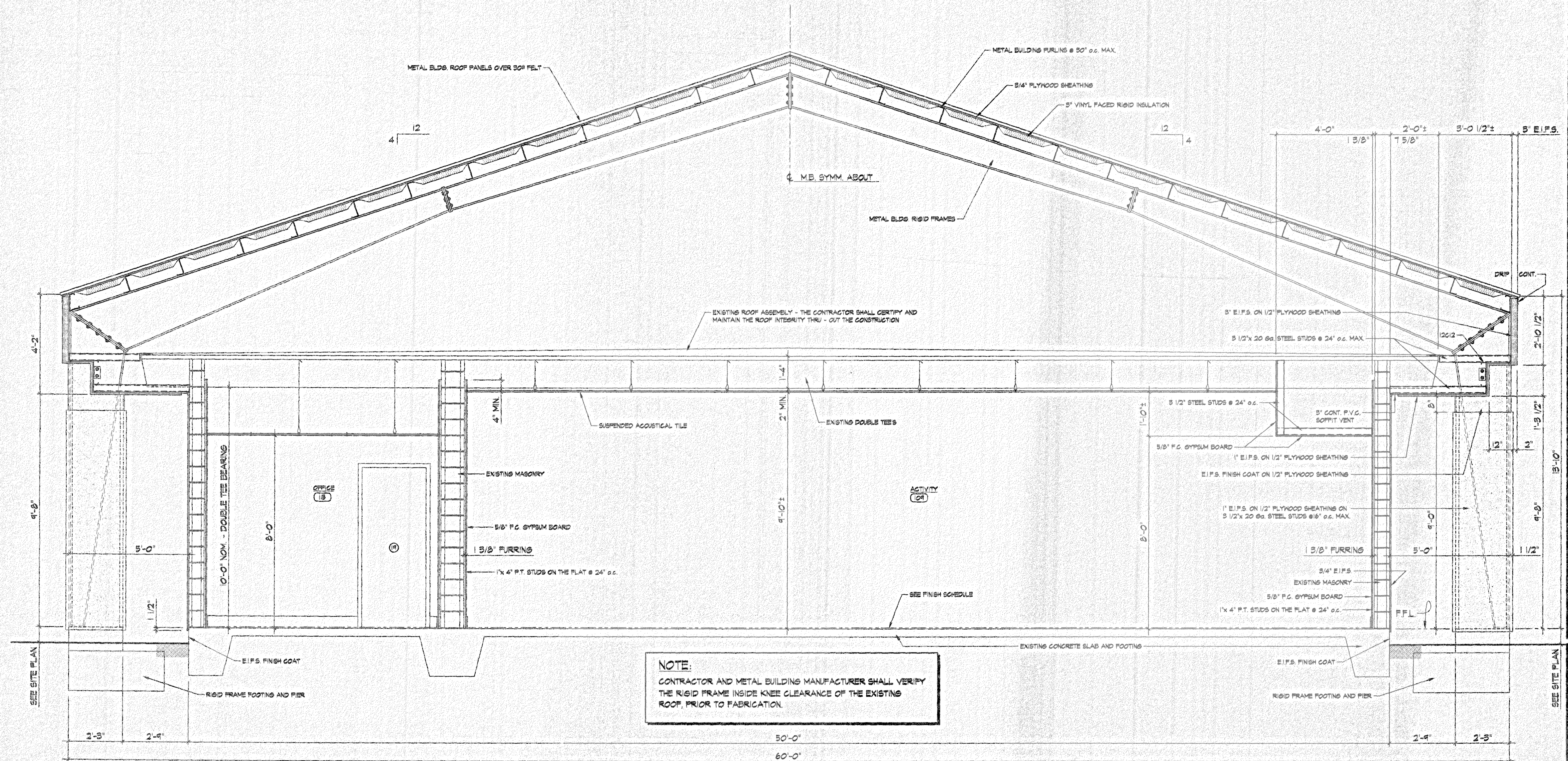
KITCHEN 114
SCALE 3/8" = 1'-0"
A6



ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

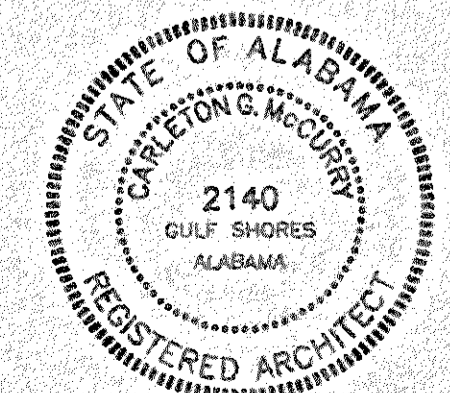
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 project number:
 99-111
 date:
 7-1-99
 designed:
 CSM
 drawn:
 PBA
 checked:
 CSM
 approved:
 drawing
A-6
 of 15

PLOT DATE: 07/10/99 @ 2:30 PM



NOTE:
 CONTRACTOR AND METAL BUILDING MANUFACTURER SHALL VERIFY THE RIGID FRAME INSIDE KNEE CLEARANCE OF THE EXISTING ROOF, PRIOR TO FABRICATION.

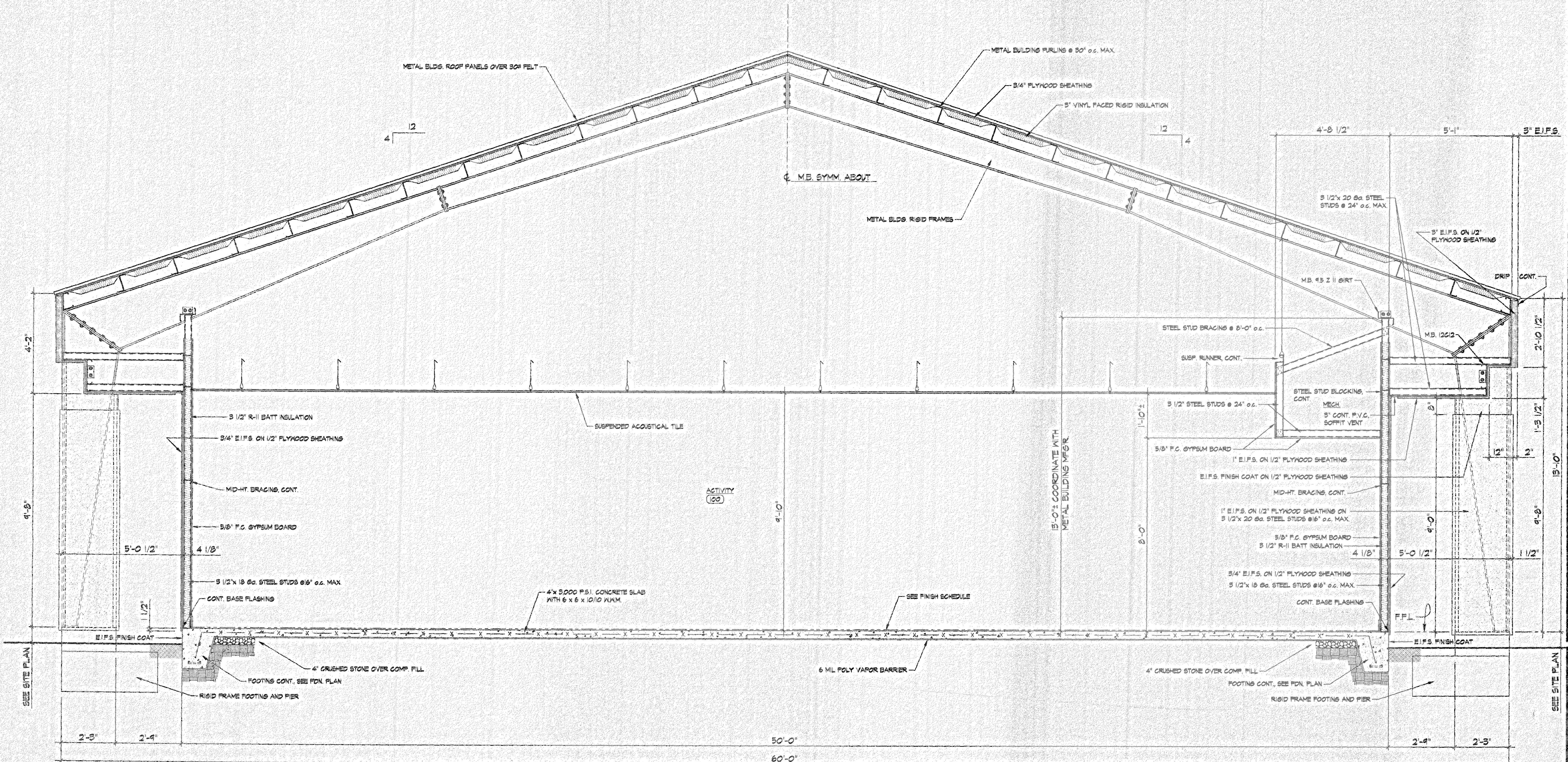
CROSS SECTION
 SCALE 1/2" = 1'-0"
 A
 A7



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 GULF SHORES, ALABAMA

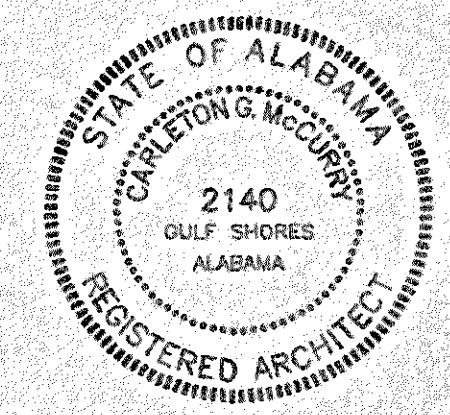
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| project number: 99-11 |
| date: 7-1-99 |
| designed: CSM |
| drawn: FBA |
| checked: CSM |
| approved: |
| drawing A-7 |
| of 15 |

revisions



ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

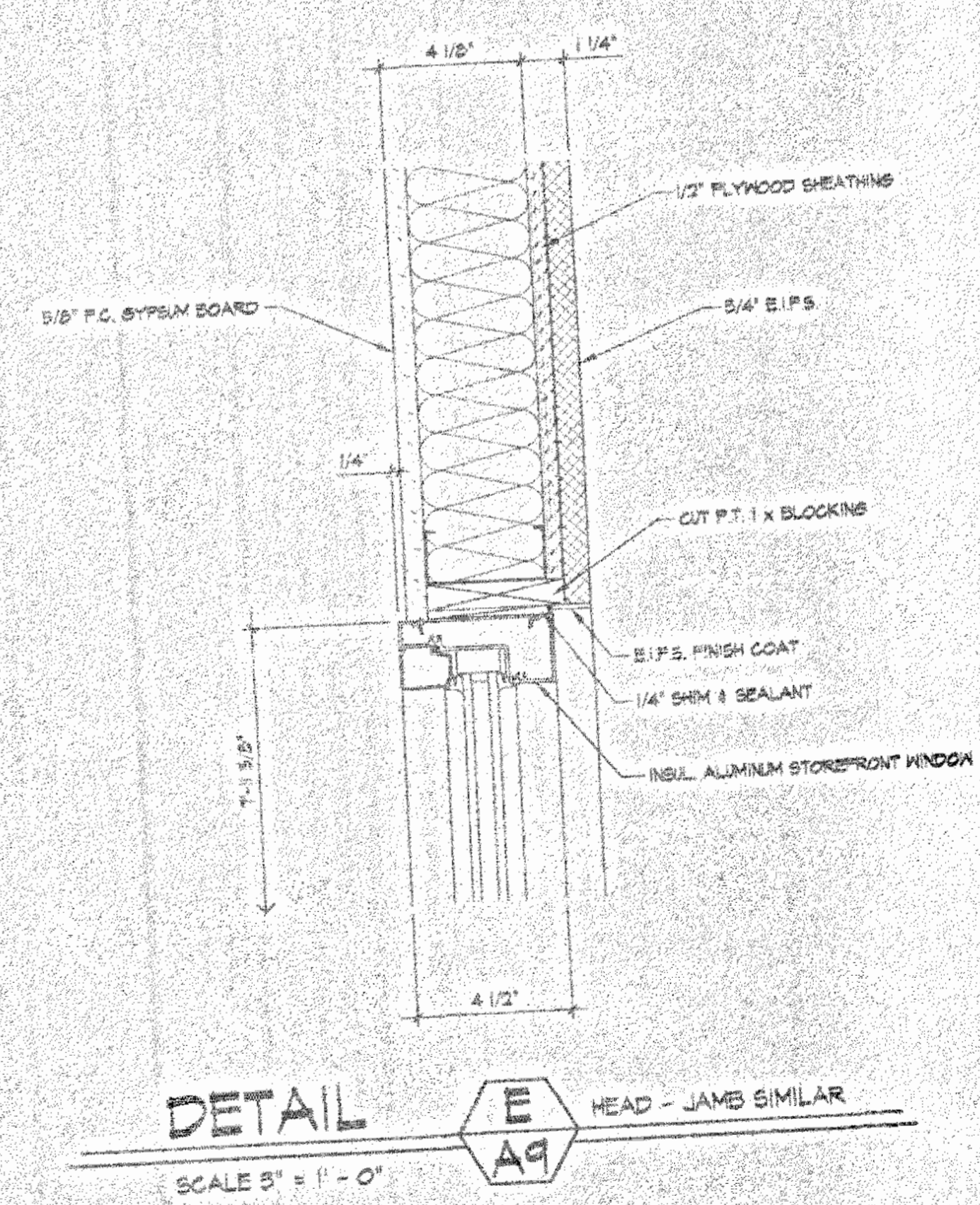
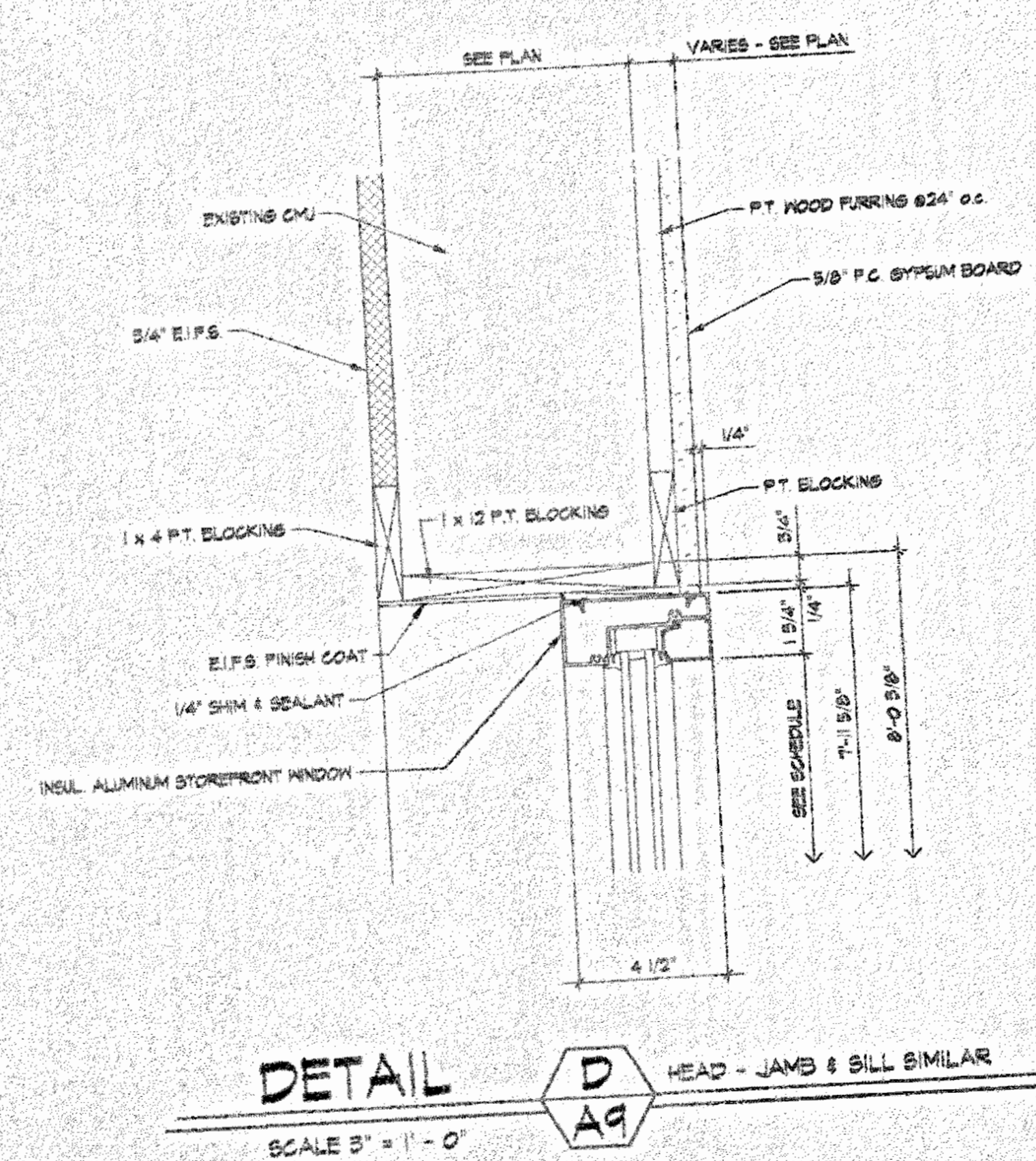
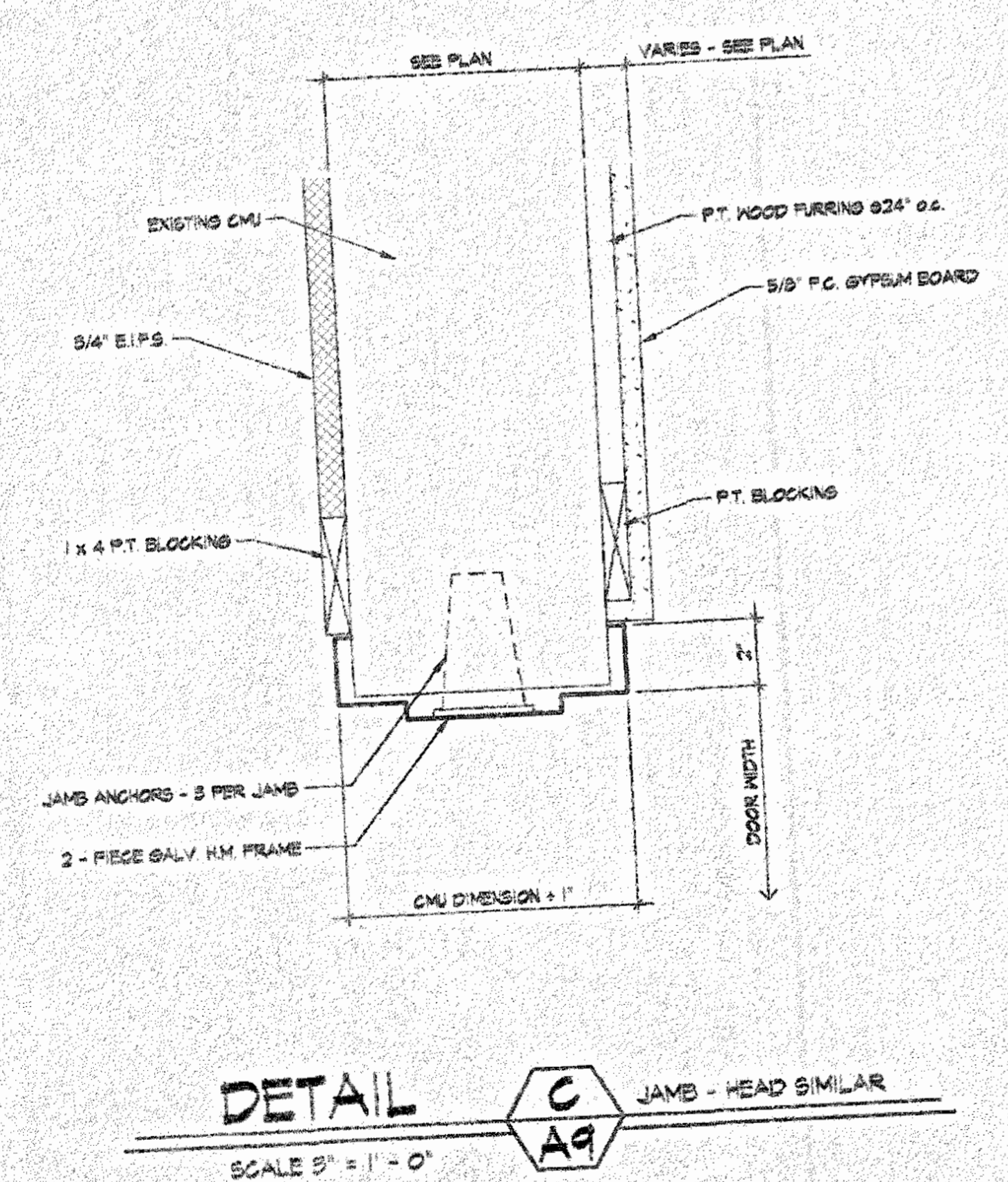
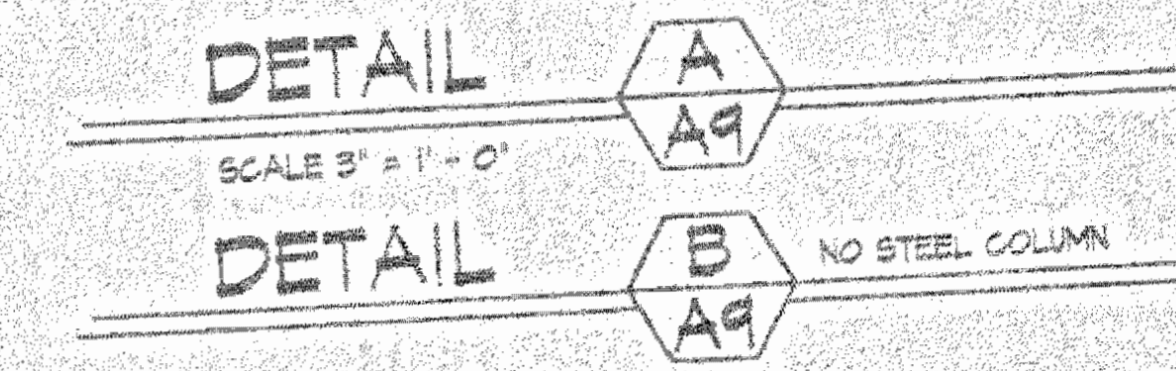
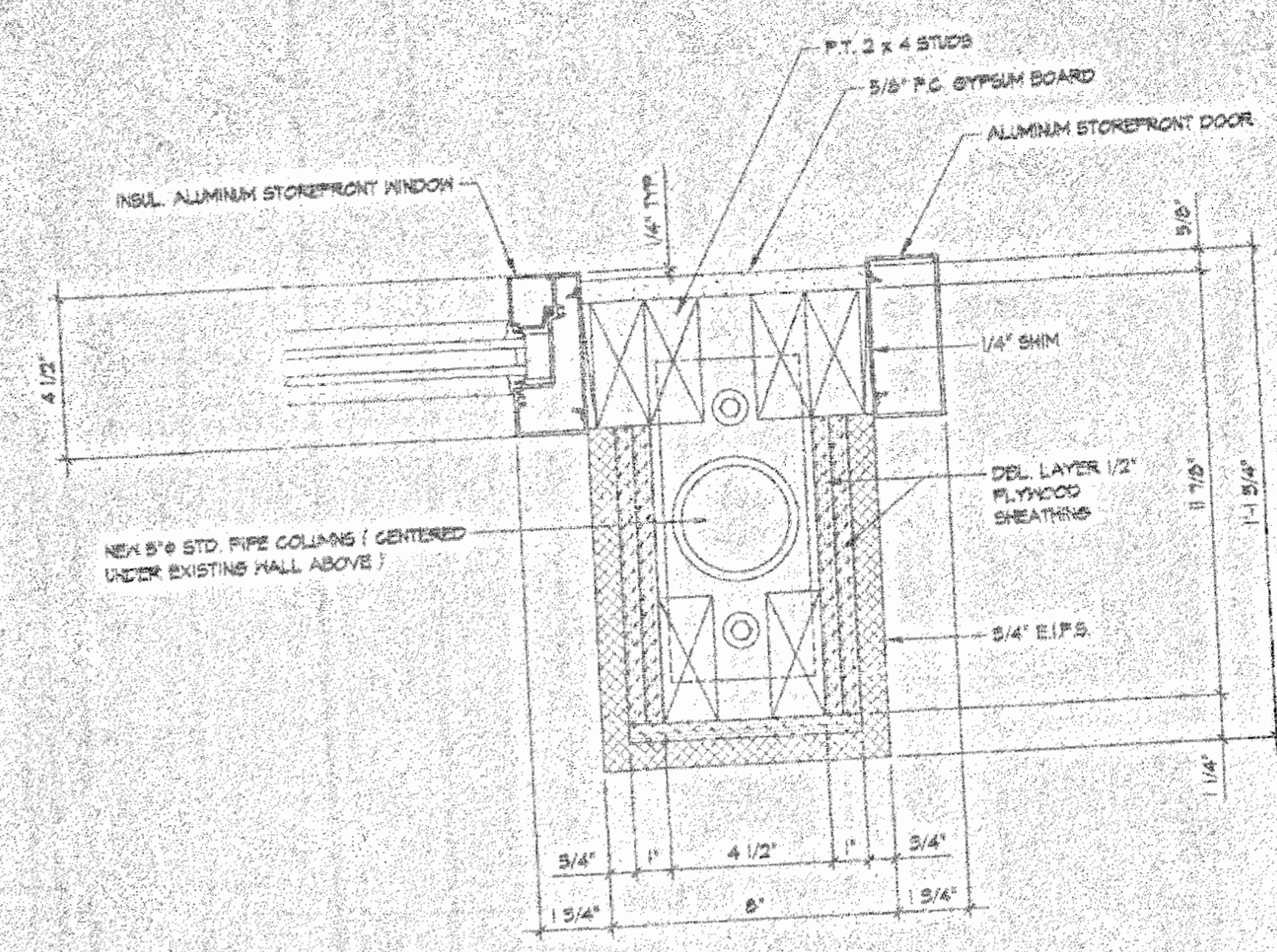
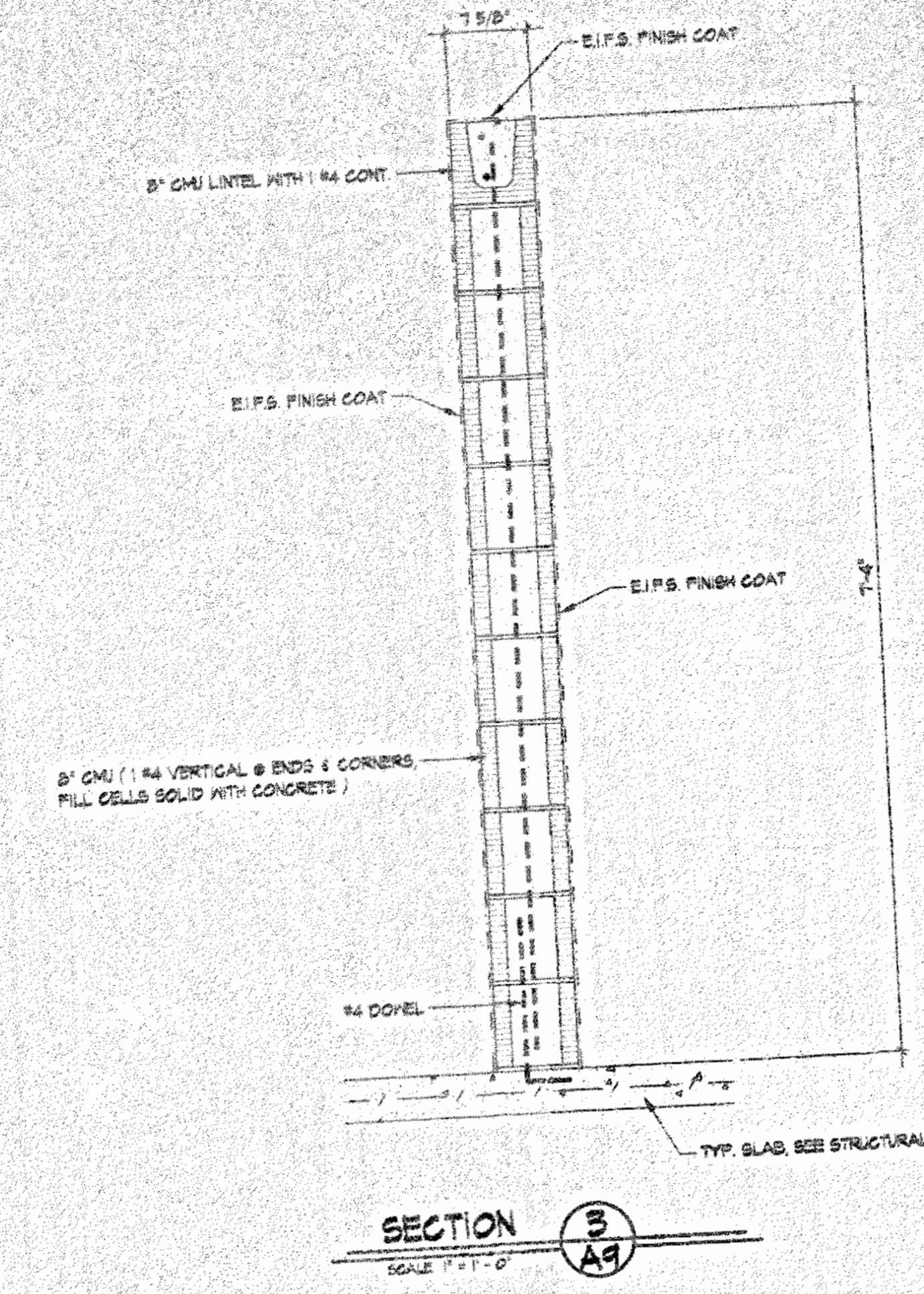
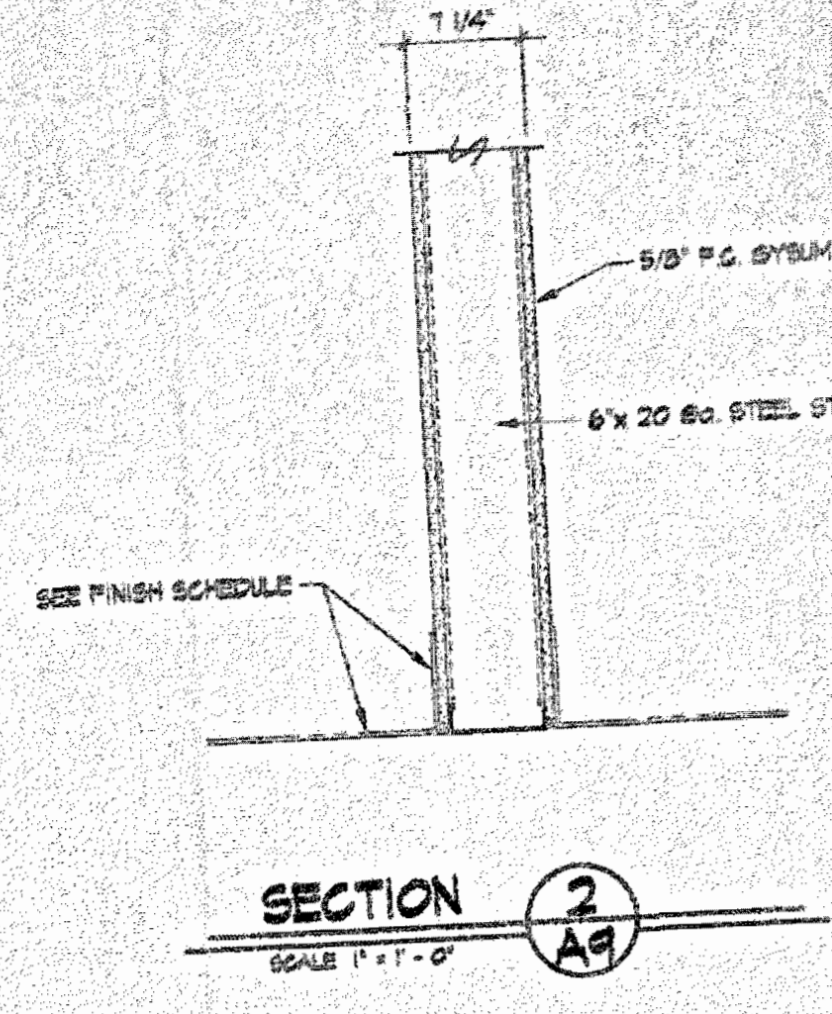
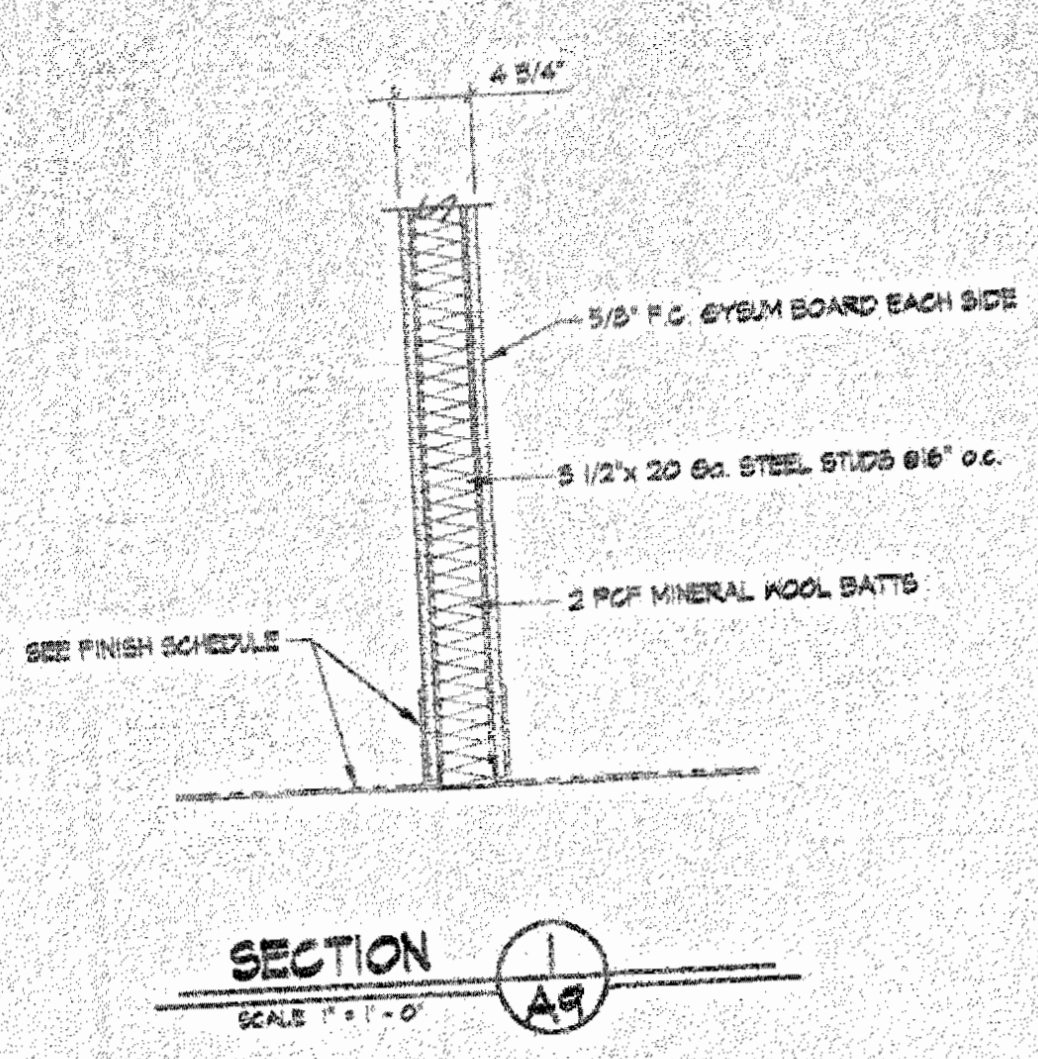
CROSS SECTION
 SCALE 1/2" = 1'-0"
B
A-B



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project:
 project number:
 99-111
 date:
 7-1-99
 designed:
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 drawn:
 PBA
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 drawing
 A-B
 of 15

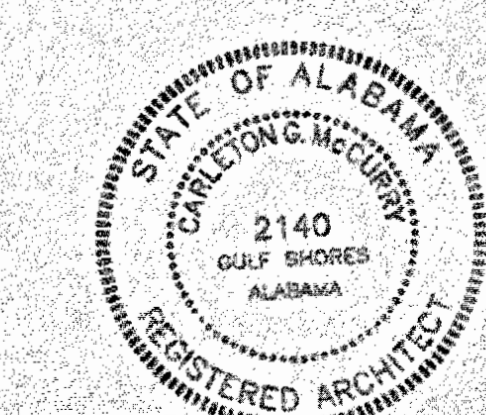
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ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER
FOR THE CITY OF ORANGE BEACH, ALABAMA

project

project number: 09-111
date: 7-1-09
designed: CSM
drawn: PBA
checked: CSM
approved:
drawing: A-9
of 15



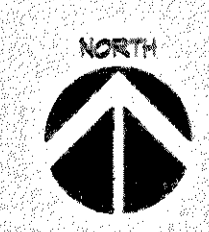
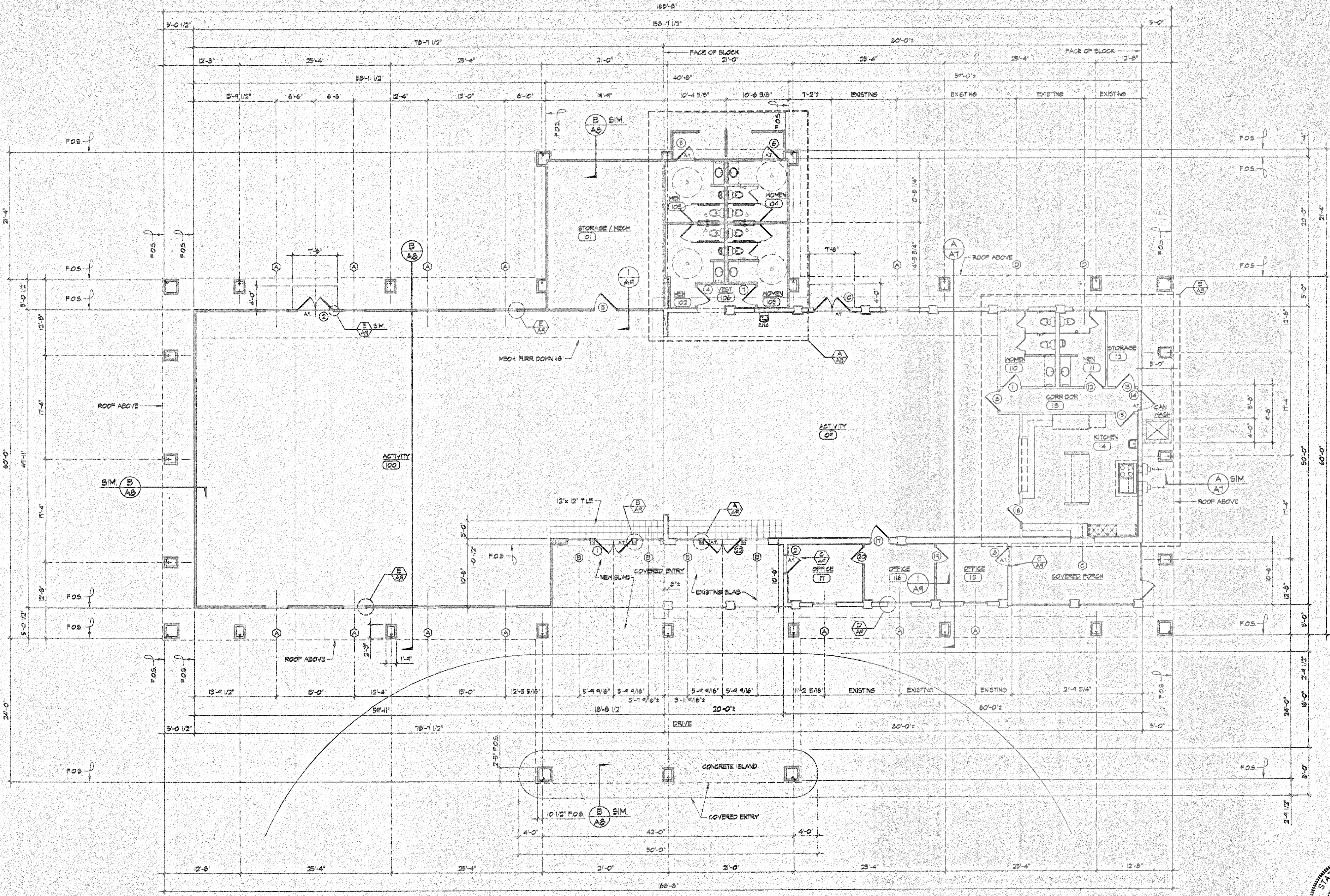
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GULF SHORES ALABAMA

ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER
FOR THE CITY OF ORANGE BEACH, ALABAMA

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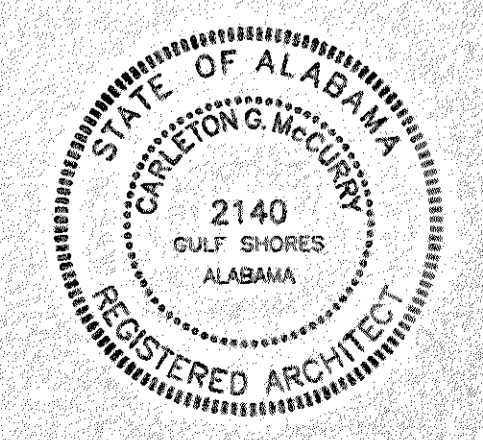
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date:
7-1-99
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CEM
drawn:
FBA
checked:
CEM
approved:
drawing

A-10

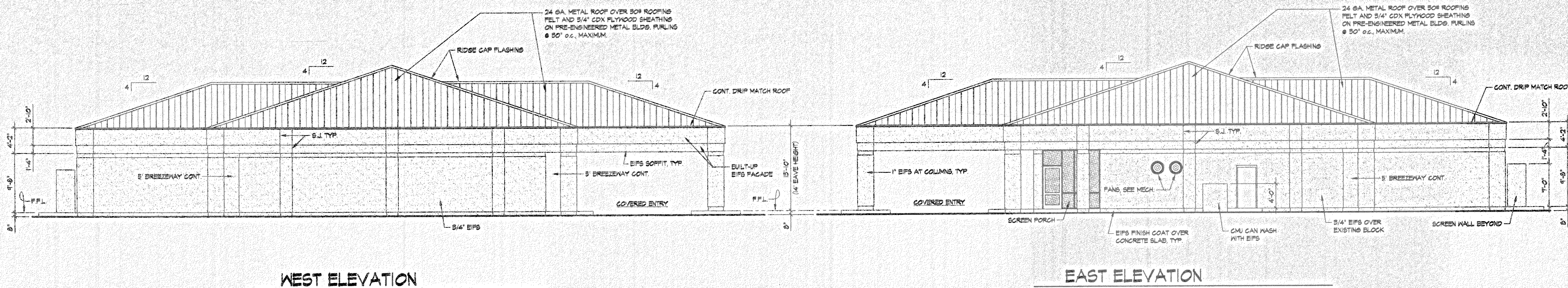


ALTERNATE NUMBER ONE - FLOOR PLAN

SCALE 1/8" = 1' - 0"

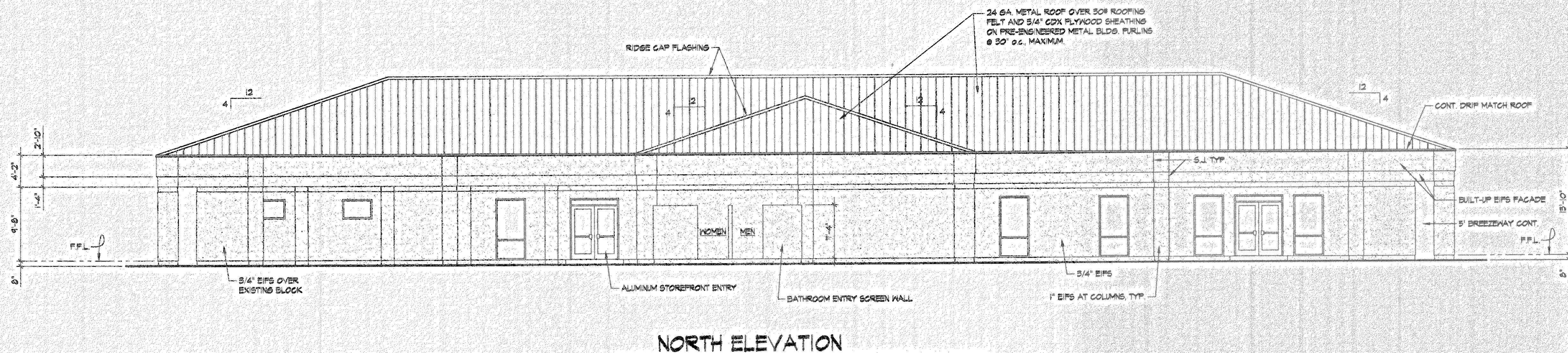


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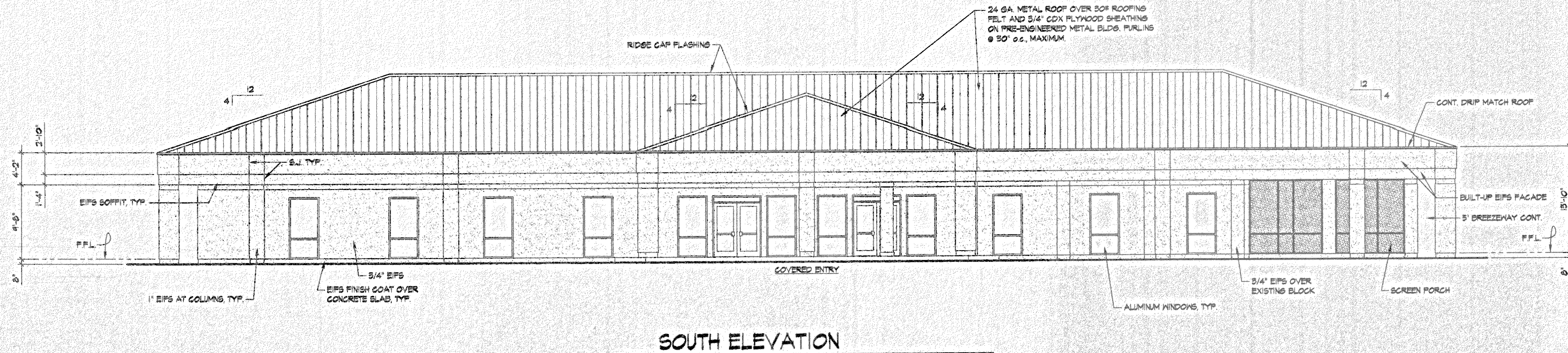


WEST ELEVATION

EAST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION

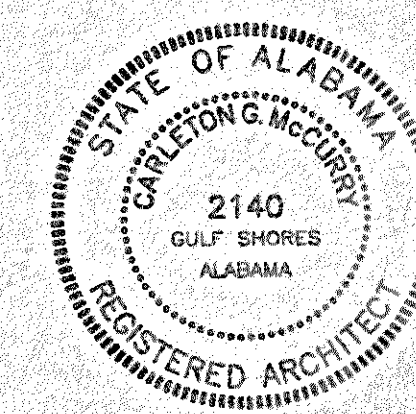
ALTERNATE NUMBER ONE - EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER
FOR THE CITY OF ORANGE BEACH, ALABAMA

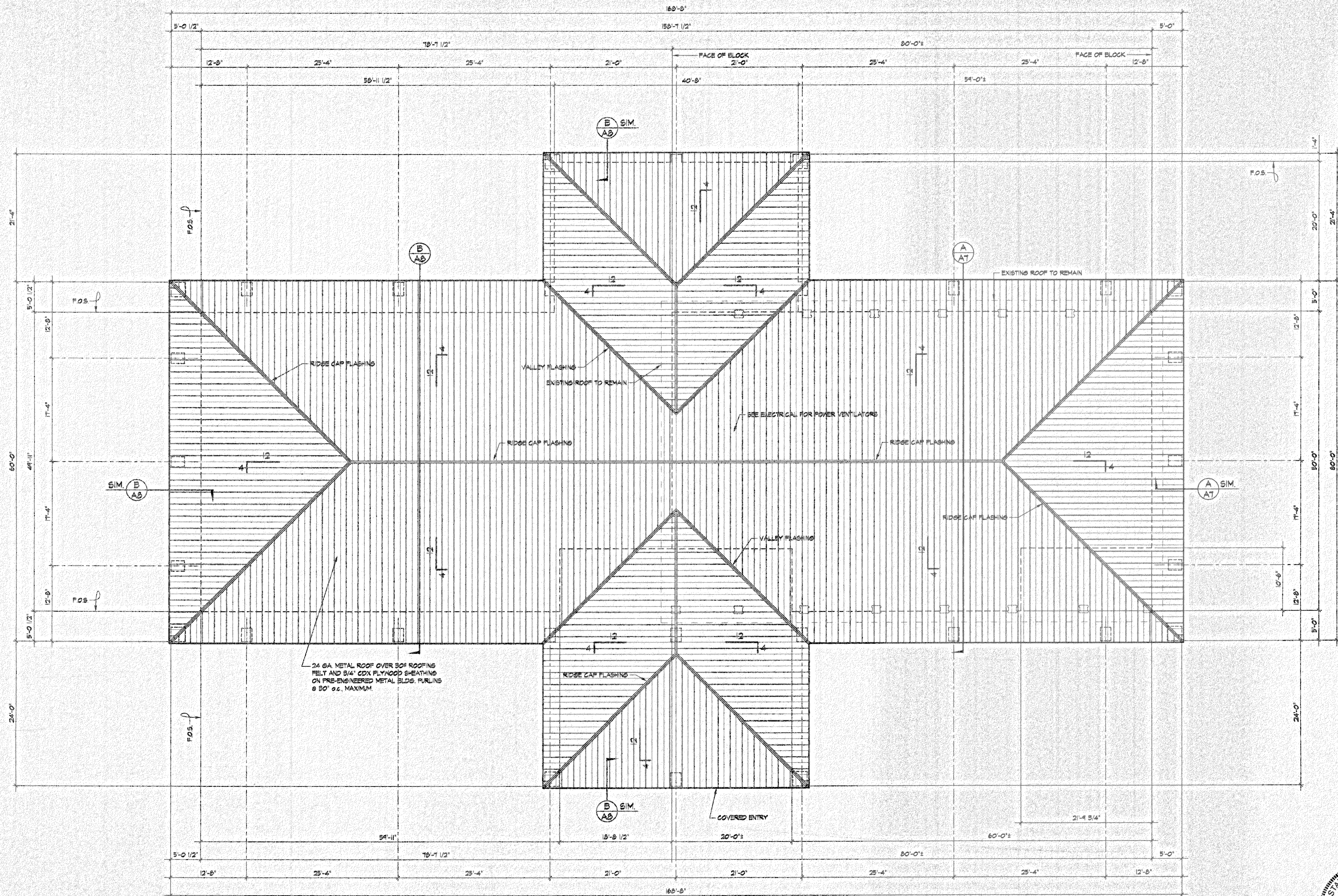
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 date: 7-1-99
 designed: CEM
 drawn: PBA
 checked: CEM
 approved:
 drawing: A-11
 of 5



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PLOT DATE 07/09/99 @ 2:54 PM '99



ALTERNATE NUMBER ONE - ROOF PLAN

SCALE 1/8" = 1' - 0"



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| revisions |
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project:
**ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA**

project number: 99-111
 date: 7-1-99
 designed: CEM
 drawn: PBA
 checked: CEM
 approved: CEM
 drawing: A-12
 of 15

GENERAL NOTES:

DESIGN CRITERIA:

BUILDING CRITERIA - 1994 STANDARD BUILDING CODE

DESIGN LOADS

ROOF DL 15 PSF
ROOF LL 20 PSF

WIND VELOCITY 100 MPH

SEISMIC HAZARD GROUP = A ($A_v < 0.05$)

ALLOWABLE SOIL BEARING PRESSURE = 1000 PSF

SCHEDULE OF SITE VISITS:

THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER FOR PERIODIC SITE VISITS. PROVIDE A MINIMUM OF 72 HOURS NOTIFICATION AT THE FOLLOWING STAGES OF CONSTRUCTION FOR THE PURPOSE OF SCHEDULING SITE VISITS.

1. JUST PRIOR TO FIRST FOUNDATION POUR
2. JUST PRIOR TO FLOOR SLAB POUR

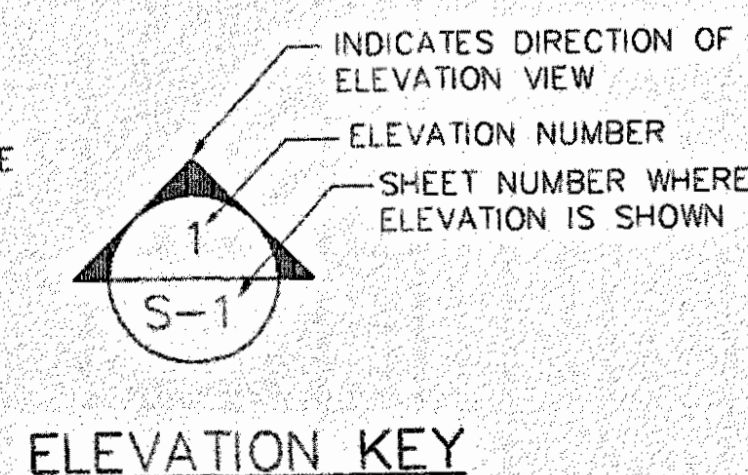
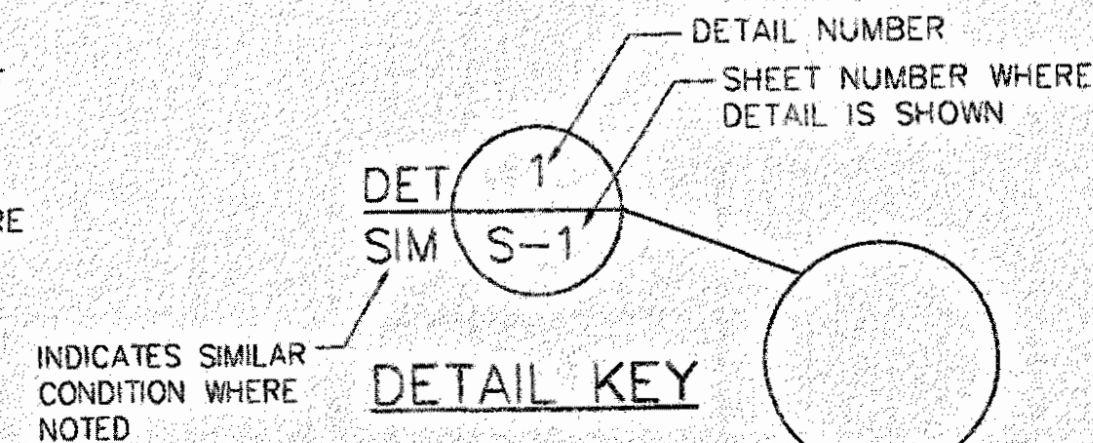
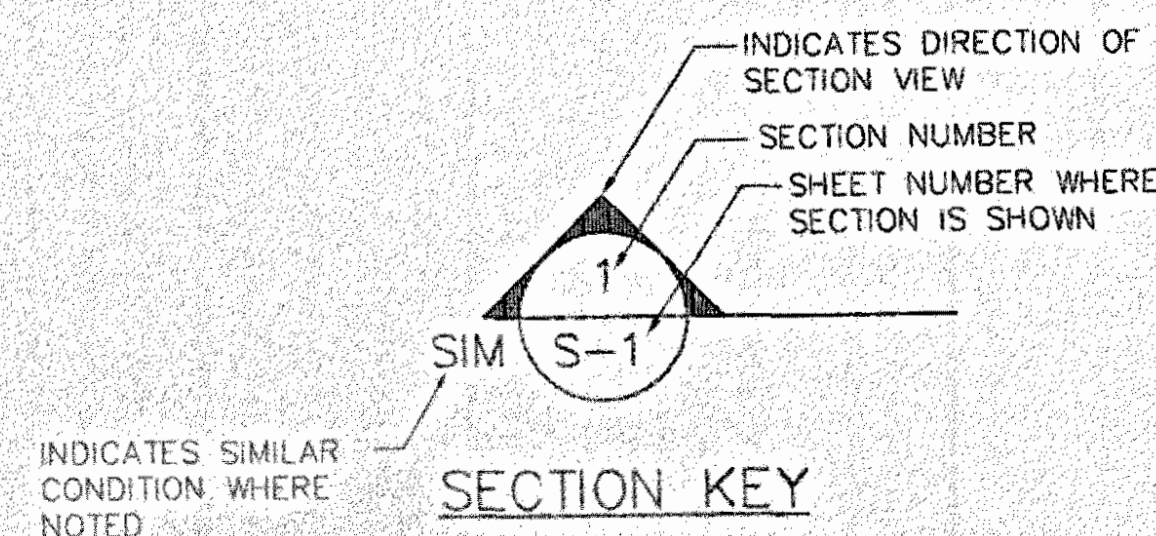
GENERAL:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, SHOP DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF WORK.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECT'S PLANS BEFORE STARTING WORK.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY BRACING, SHORING, GUYING, ETC. AND OTHER METHODS TO PREVENT EXCESSIVE STRESSES DURING CONSTRUCTION. THESE PROVISIONS ARE TO REMAIN IN PLACE UNTIL SUFFICIENT PERMANENT MEMBERS ARE CONSTRUCTED TO INSURE THE SAFETY OF THE STRUCTURE.
5. UNLESS OTHERWISE NOTED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
6. DESIGN IS BASED UPON PRELIMINARY LOADS. CONTRACTOR SHALL PROVIDE FINAL LOADS TO THE STRUCTURAL ENGINEER. LOADING CONDITIONS THAT EXCEED THE DESIGN LOADS INDICATED WILL REQUIRE A REDESIGN OF THE FOUNDATIONS AT THE CONTRACTOR'S EXPENSE.

FOUNDATIONS/SOILS:

1. ALL FOOTINGS SHALL BEAR ON UNDISTURBED IN-SITU SOILS AT ELEVATIONS SHOWN ON PLANS AND DETAILS.
2. IF SOILS ARE DISTURBED, THE CONTRACTOR SHALL RECOMPACT SOILS TO 100 PERCENT SPD.
3. ALL FOOTINGS, OR PORTIONS THEREOF, BELOW GRADE MAY BE EARTH FORMED BY NEAT EXCAVATIONS.
4. FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS NOTED OTHERWISE.
5. PREPARATION OF THE SITE, INCLUDING INITIAL UNDERCUTTING, FILL / BACKFILL MATERIAL, FILL / BACKFILL PLACEMENT, AND COMPACTION SHALL BE IN ACCORDANCE WITH THE "REPORT OF GEOTECHNICAL EXPLORATION AND ENGINEERING ASSESSMENT FOR THE PROPOSED ADDITION TO THE COMMUNITY CENTER, ORANGE BEACH, AL" DATED JUNE 30, 1999. REPORT PROVIDED BY GEOTECHNICAL ENGINEERING - TESTING, INC. ALL SITE WORK SHALL BE UNDER THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER OR SOILS TECHNICIAN.
6. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED BY GEOTECHNICAL ENGINEER OR QUALIFIED SOIL TECHNICIAN PRIOR TO PLACING CONCRETE.
7. PROXIMITY OF UTILITY TRENCHES TO THE BUILDING FOUNDATION SYSTEM SHALL BE AS APPROVED BY THE ARCHITECT AND/OR SOILS ENGINEER TO INSURE THE INTEGRITY OF THE BEARING SOILS. THE RESULTING TOTAL LOAD SOIL PRESSURES (MAXIMUM):

COLUMN FOOTINGS 1000 PSF
WALL FOOTINGS 1000 PSF



CONCRETE WORK:

1. CONCRETE SHALL HAVE THE MINIMUM STRENGTH AND MEET THE PROPERTIES AS DESCRIBED BELOW FOR THE VARIOUS CLASSES OF CONCRETE:

| MIX TYPE | SUPER P | SLUMP | W/C RATIO | COMMENT | LOCATION |
|----------|----------|---------|-----------|--------------------------|---------------|
| 2500PSI | N/A | 9" | .58 MAX. | COARSE GROUT (ASTM C476) | CMU FILL |
| 3000PSI | N/A | 4" MAX. | .52 MAX. | | FOUNDATIONS |
| 3000PSI | REQUIRED | 3" / 8" | .49 MAX. | | SLAB-ON-GRADE |

2. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PLACEMENT".
3. PORTLAND CEMENT SHALL CONFORM TO ASTM C 150, TYP I OR II.
4. ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C 33.
5. ALL REINFORCING TO MEET ASTM A 615, GRADE 60. ALL WELDED WIRE FABRIC (WWF) SHALL MEET ASTM A 185.
6. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED PER CRSI AND ACI STANDARDS, INCLUDING CONCRETE COVER AND BAR SUPPORTS (DESIRED METHOD OF SUPPORTING TOP BARS IN THICK MATS TO BE VERIFIED WITH ENGINEER.) PROVIDE CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING IN SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS EXTEND ALL BARS TO FAR SIDE OF INTERSECTING FOOTING. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, IN ACCORDANCE WITH SPLICE SCHEDULE OR IN LIEU THEREOF 40 BAR DIAMETERS. LAP WWF 6" OR ONE FULL MESH, WHICHEVER IS GREATER.
7. PROVIDE 2-#5, 4'-0" LONGER THAN OPENING DIMENSION ON ALL SIDES OF OPENING IN SLAB.
8. CONCRETE PROTECTION FOR REINFORCING: 3" AT FOOTINGS AND GRADE BEAMS, 2" AT FORMED SURFACES LATER EXPOSED TO SOIL.
9. ALUMINUM SHALL NOT BE IMBEDDED IN ANY CONCRETE.
10. NO HOLES OR OPENINGS THROUGH FOUNDATION WALL AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL.
11. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".
12. CONTINUOUS FOOTINGS AND FLOOR SLABS SHALL HAVE KEYED CONSTRUCTION JOINTS SPACED AT 60'-0" MAXIMUM ON CENTER EACH WAY.

LOAD SCHEDULE

| COLUMN | MAX. UPLIFT (KIPS) | MAX. GRAVITY (KIPS) | MAX. HORIZ. (KIPS) |
|-----------|--------------------|---------------------|--------------------|
| A-1 / E-1 | 17.4 | 15.4 | 14.6 |
| A-2 / E-2 | 17.0 | 20.5 | 17.4 |
| A-3 / E-3 | 15.5 | 18.7 | 16.0 |
| A-4 / E-4 | 14.1 | 17.0 | 14.4 |
| A-5 / E-5 | 15.5 | 18.7 | 16.0 |
| A-6 / E-6 | 17.0 | 20.5 | 17.4 |
| A-7 / E-7 | 17.4 | 15.4 | 14.6 |

| WIND COLUMN | MAX. UPLIFT (KIPS) | MAX. GRAVITY (KIPS) | MAX. HORIZ. (KIPS) |
|-------------|--------------------|---------------------|--------------------|
| A / E | 2.0 | 1.1 | 5.4 |
| B / C / D | 4.3 | 3.0 | 7.5 |

ANCHORING SYSTEMS:

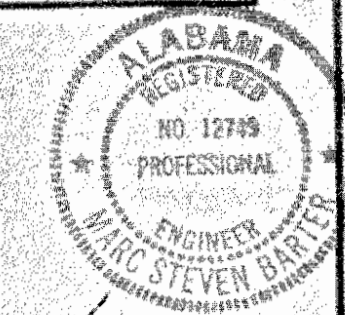
1. ALL POST-INSTALLED ANCHORS INDICATED ON THE DRAWINGS FOR USE IN CONCRETE OR GROUT FILLED MASONRY SHALL BE "WEDGE-ALL" TYPE EXPANSION ANCHORS AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. ALL ANCHORS TO HAVE ZINC - PLATED CARBON STEEL FINISH UNLESS NOTED OTHERWISE. SIMILAR ANCHORS BY OTHER MANUFACTURERS MAY BE SUITABLE FOR SUBSTITUTION UPON THE REVIEW AND APPROVAL OF THE STRUCTURAL ENGINEER.

POST-INSTALLED ANCHOR SCHEDULE

| ANCHOR DIAMETER | CONCRETE BASE MATERIAL 3000psi | | | GROUT-FILLED MASONRY BASE MATERIAL | | |
|-----------------|--------------------------------|-------------|-----------|------------------------------------|-------------|-----------|
| | MIN. EMBED. IN. | TENSION LB. | SHEAR LB. | MIN. EMBED. IN. | TENSION LB. | SHEAR LB. |
| 1/4" | 2 1/4 | 530 | 230 | | | |
| 3/8" | 2 5/8 | 1100 | 570 | 3 | 560 | 685 |
| 1/2" | 3 1/2 | 1985 | 1525 | 4 | 920 | 1500 |
| 5/8" | 4 1/2 | 2900 | 2180 | 5 | 1285 | 1935 |
| 3/4" | 5 | 3225 | 2840 | 5 | 1615 | 1255 |
| 7/8" | 6 | 4670 | 3440 | | | |

NOTE: LOADS INDICATED ARE SAFE WORKING LOADS WITH A MINIMUM SAFETY FACTOR OF 4.0

BARTER & ASSOCIATES, INC.
STRUCTURAL ENGINEERS
1614 GOVERNMENT STREET
MOBILE, ALABAMA 36604-1102
(334)473-8354 (334)473-8356
E-MAIL: POSTMASTER@BARTERSE.COM



STRUCTURAL DRAWINGS

- S0.0 GENERAL NOTES
- S1.0 FOUNDATION/SLAB PLAN
- S2.0 FOUNDATION DETAILS

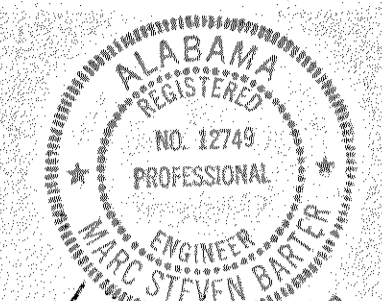
ABBREVIATIONS:

- ARCH - ARCHITECTURAL
- BC - BOTTOM CHORD
- BLDG - BUILDING
- BRC - BEARING
- BTM - BOTTOM
- CC - CENTER TO CENTER
- CLR - CLEAR COVER
- COL - COLUMN
- CONT - CONTINUOUS
- DET - DETAIL
- DWG - DRAWING
- EA - EACH
- EF - EACH FACE
- ELEV - ELEVATION
- EQ - EQUAL
- EW - EACH WAY
- EXIST - EXISTING
- EXP ANCH - EXPANSION ANCHOR
- EXP JT. - EXPANSION JOINT
- FFE - FINISHED FLOOR ELEVATION
- FOC - FACE OF CONCRETE
- FOM - FACE OF MASONRY
- FOS - FACE OF STEEL
- GALV - GALVANIZED
- HORIZ - HORIZONTAL
- HSB - HIGH STRENGTH BOLT
- JST - JOIST
- LG - LONG
- LLH - LONG LEG HORIZONTAL
- LLV - LONG LEG VERTICAL
- LLBB - LONG LEG BACK TO BACK
- MAX - MAXIMUM
- MECH - MECHANICAL
- MO - MASONRY OPENINGS
- MIN - MINIMUM
- NIC - NOT IN CONTACT
- NTS - NOT TO SCALE
- O.C. - ON CENTER
- O/O - OUT TO OUT
- REF - REFERENCE
- REIN - REINFORCE
- REQ'D - REQUIRED
- SEC - SECTION
- SH - SHEET
- SIM - SIMILAR
- STD - STANDARD
- TOF - TOP OF FOOTINGS
- TOM - TOP OF MASONRY
- TOS - TOP OF STEEL
- TOW - TOP OF WALL
- TYP - TYPICAL
- UNO - UNLESS NOTED OTHERWISE
- VERT - VERTICAL
- WP - WORKING POINT
- WWF - WELDED WIRE FABRIC

ALTERATIONS / ADDITIONS TO THE ORANGE BEACH COMMUNITY CENTER FOR THE CITY OF ORANGE BEACH, ALABAMA

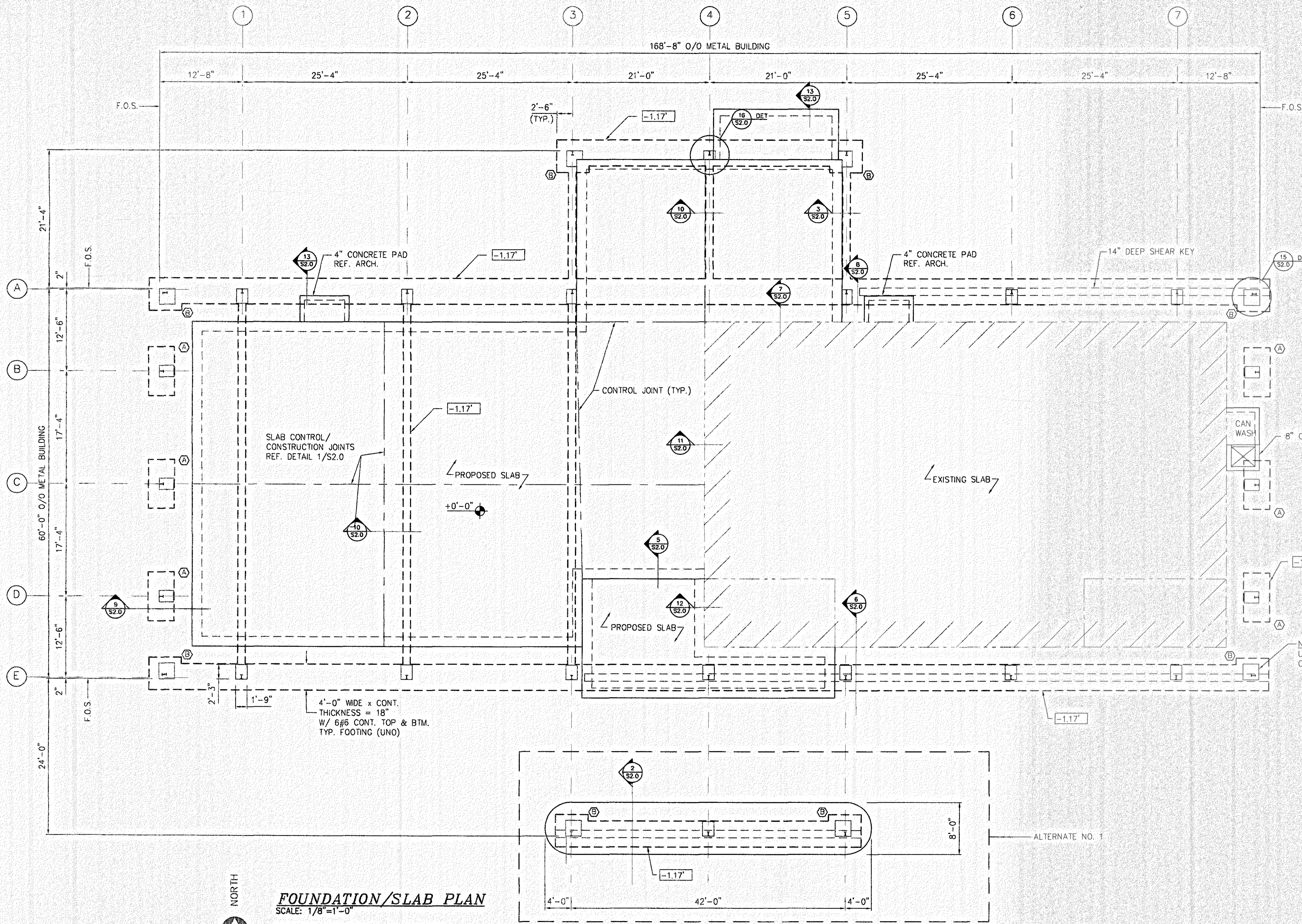
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date: 7-7-99
designed: CJM
drawn: CJM
checked: JAR
approved:
drawing
GENERAL NOTES
50.0

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 STRUCTURAL ENGINEERS
 1614 GOVERNMENT STREET
 MOBILE, ALABAMA 36604-1102
 (334)473-8354 (334)473-8356
 E-MAIL: POSTMASTER@BARTERSE.COM



Marc S. Barter

revisions



GENERAL NOTES:

- ALL DIMENSIONS ARE TO EDGE OF SLAB OR CENTER LINE OF COLUMN.

LEGEND

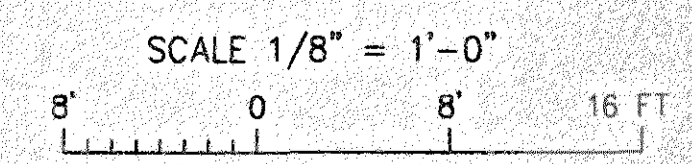
- 000'-0" TOP OF FOOTING ELEVATION (REF. F.F.E.)
- +0'-0" ELEVATION
- SLAB CONTROL / CONSTRUCTION JOINTS

TYPICAL SLAB CONSTRUCTION

4" CONCRETE SLAB REINFORCED WITH 6X6-W2.1XW2.1 FLAT SHEETS OVER VAPOR BARRIER AND COMPACTED STRUCTURAL FILL MATERIAL. REFERENCE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION AT BUILDING PAD

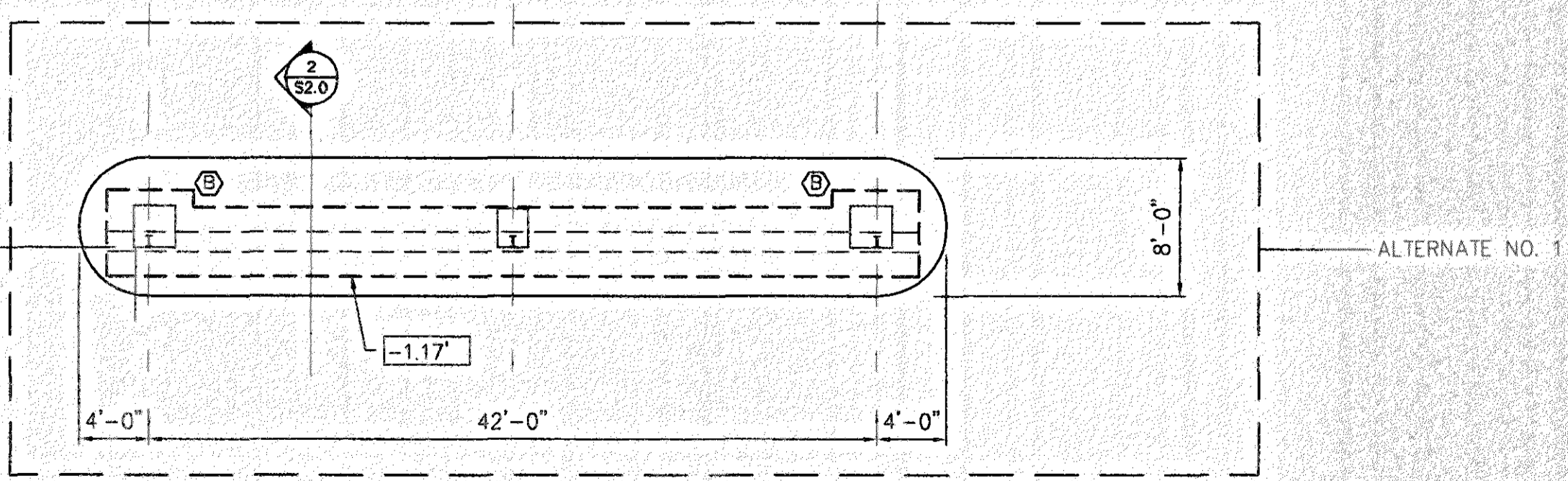
| FOOTING SCHEDULE | | | |
|------------------|-----------------|---------------|-------------|
| MARK | FOOTING SIZE | BOTTOM REINF. | TOP REINF. |
| (A) | 7'-6"x4'-0"x18" | (7) #4 S.W. | (7) #4 S.W. |
| (B) | 5'-0"x5'-0"x18" | (6) #6 L.W. | (6) #6 L.W. |
| (C) | 5'-0"x5'-0"x18" | (7) #6 E.W. | (7) #6 E.W. |

GRAPHIC SCALE



FOUNDATION/SLAB PLAN
 SCALE: 1/8"=1'-0"

FINISHED FLOOR ELEV. = 0'-0" DATUM
 TOP OF FOOTING ELEV. = -1'-2" U.N.O.



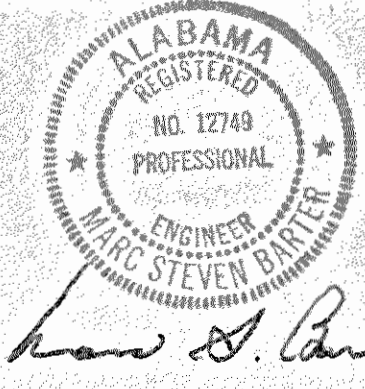
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ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

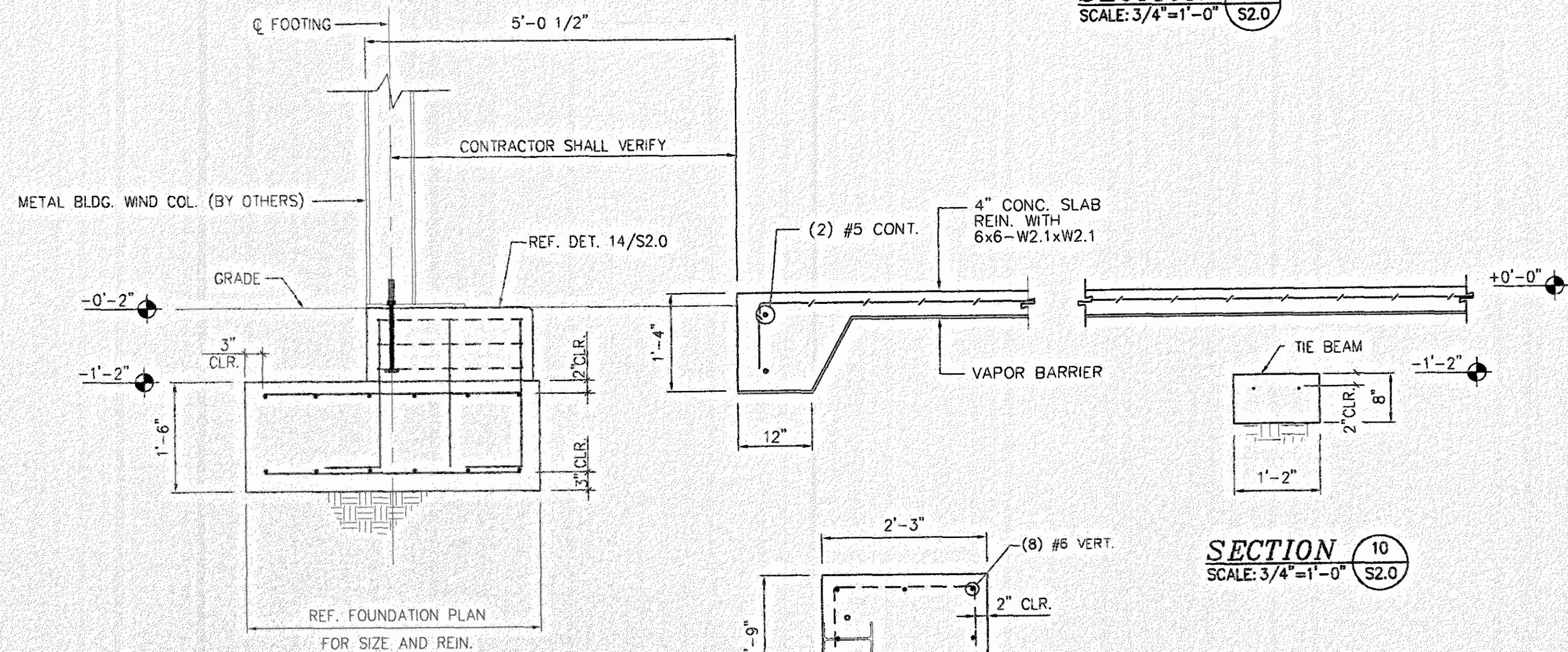
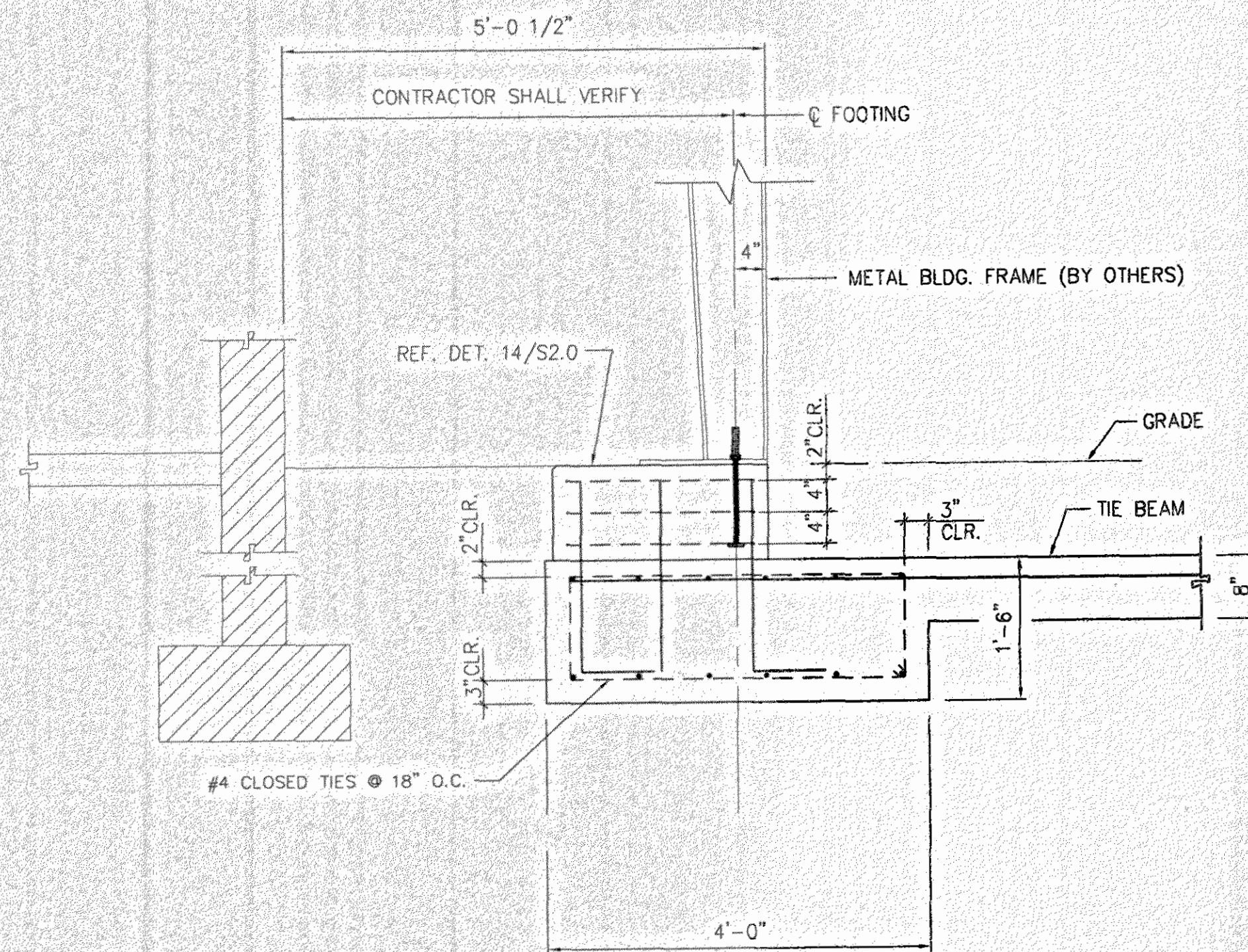
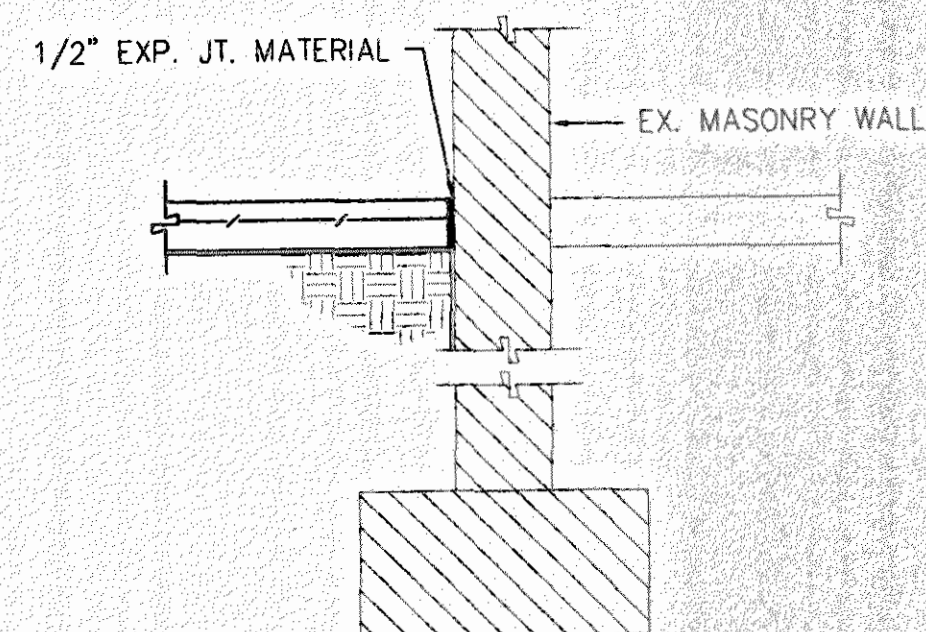
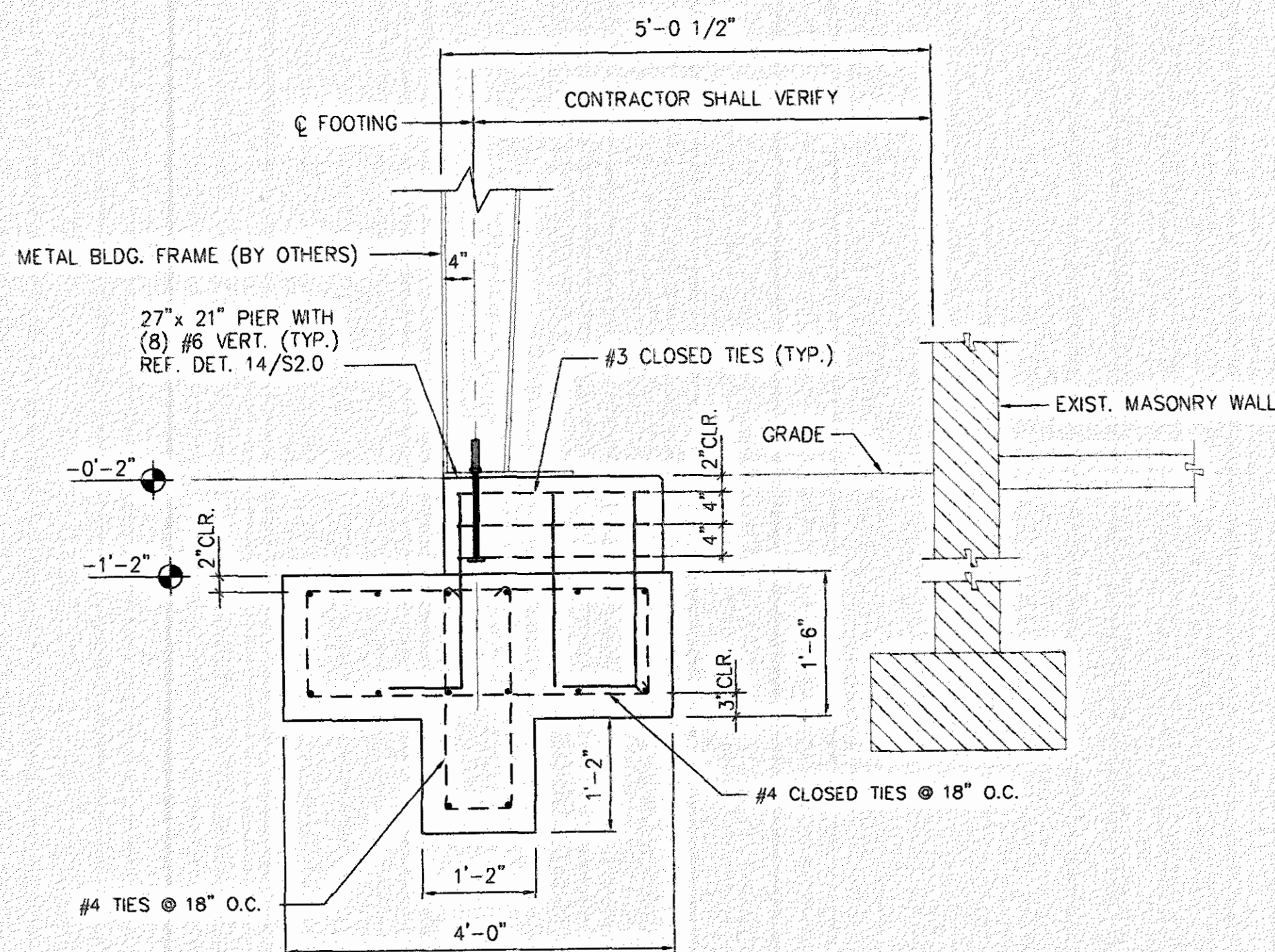
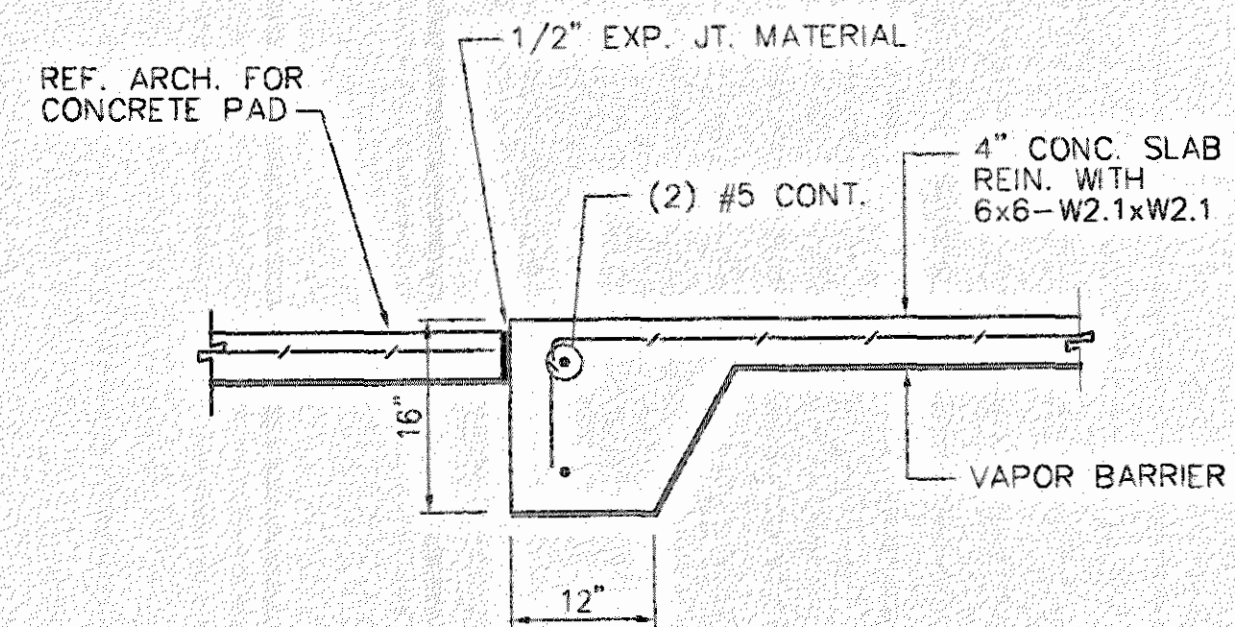
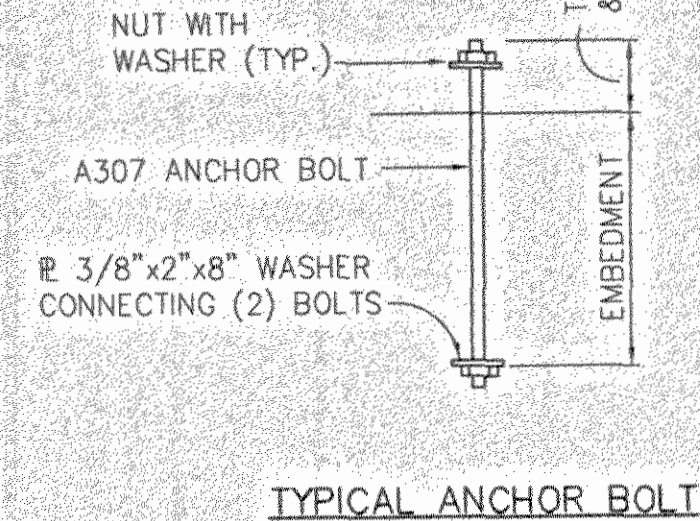
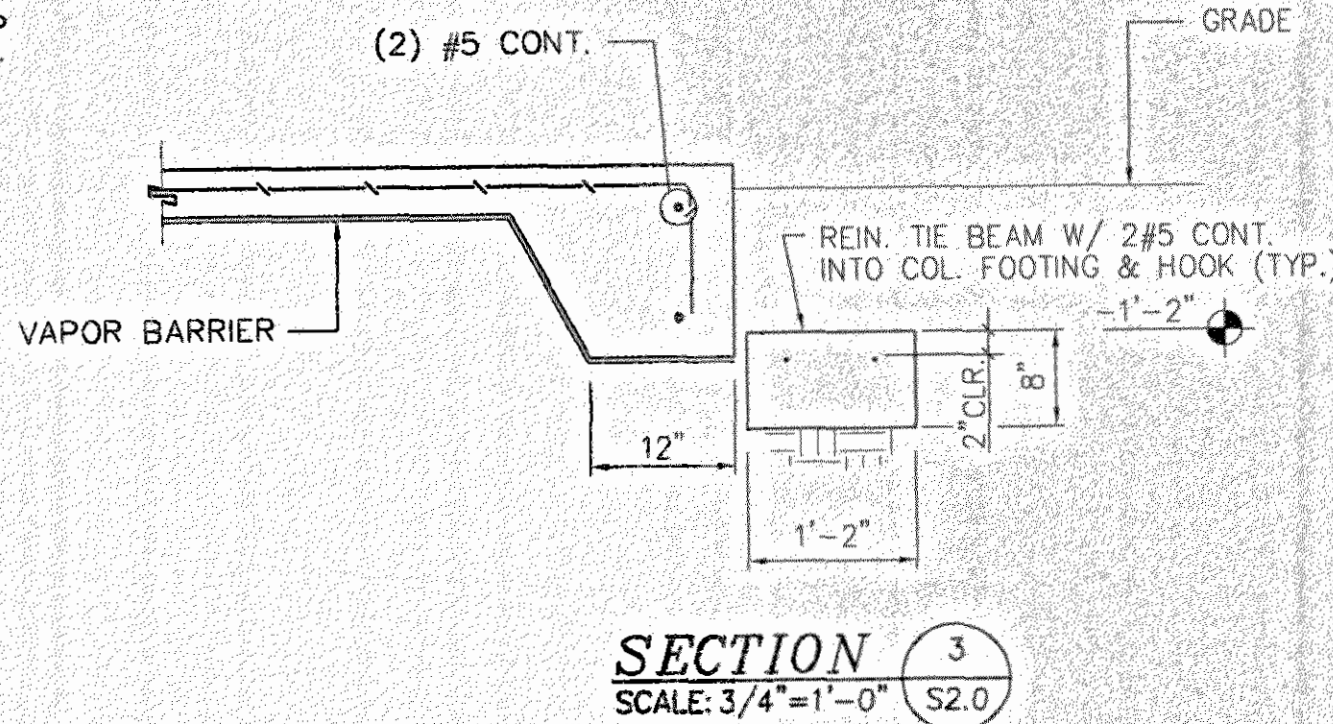
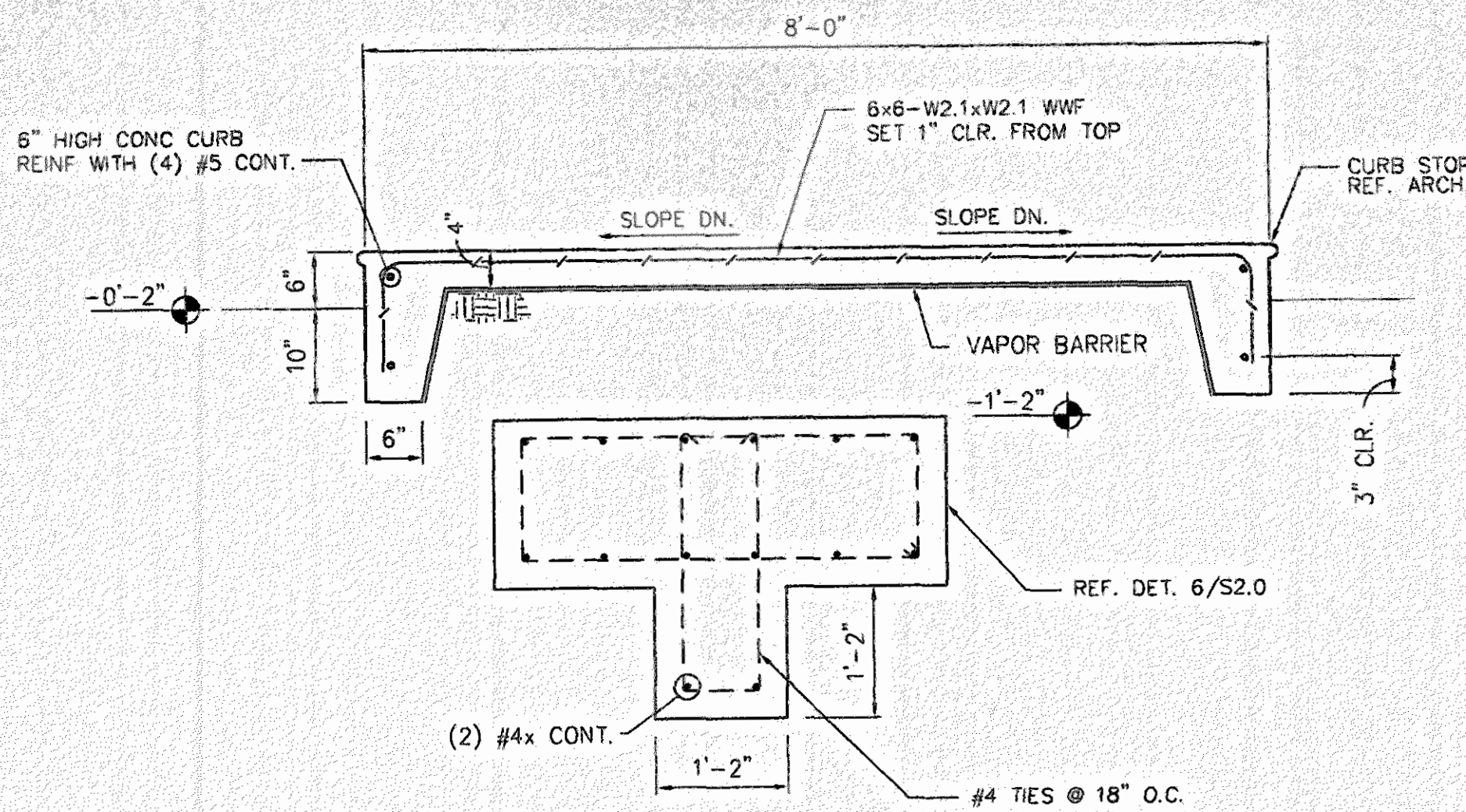
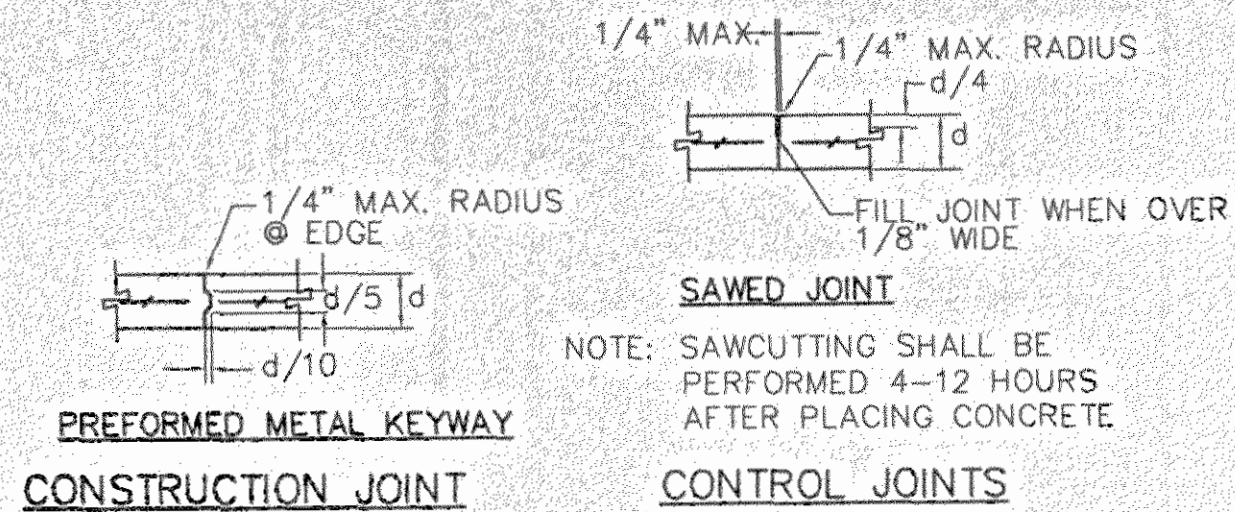
Project:

Project number: 99-111
 date: 7-7-99
 designed: CJM
 drawn: CJM
 checked: JAR
 approved:
 drawing: FOUNDATION/SLAB PLAN
 S.I.O.

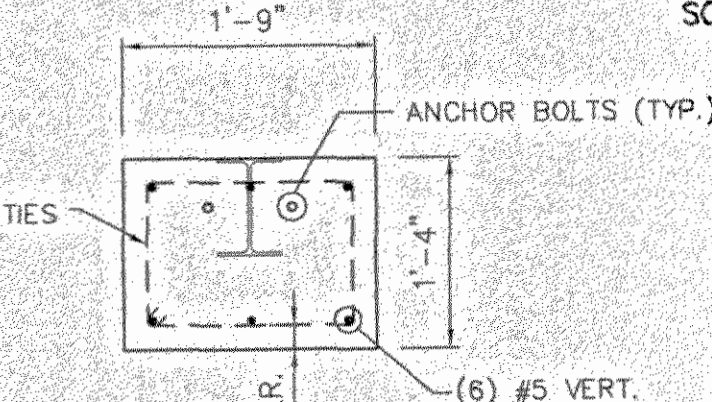
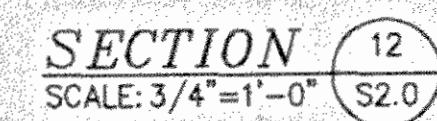
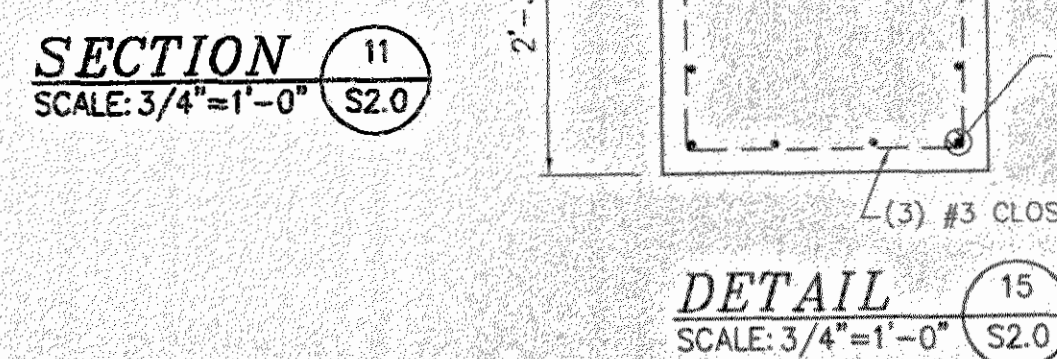
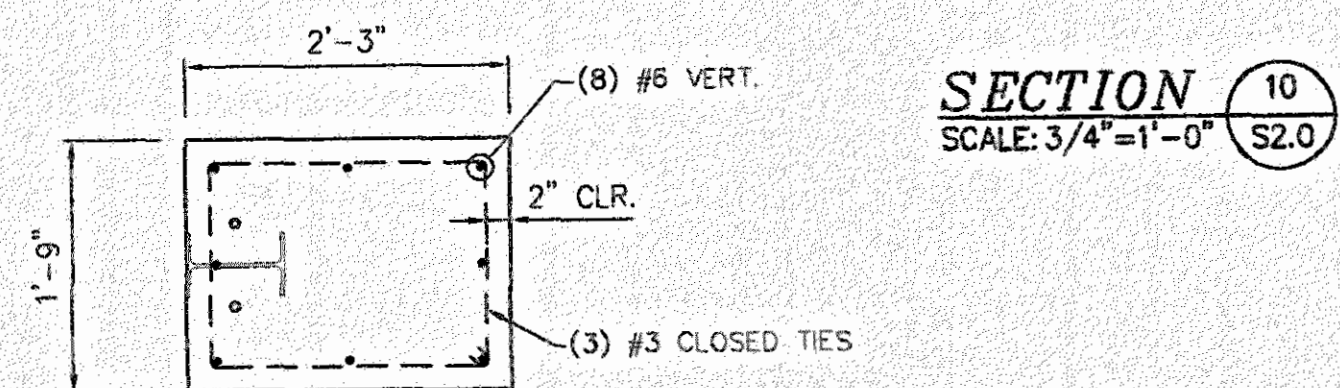
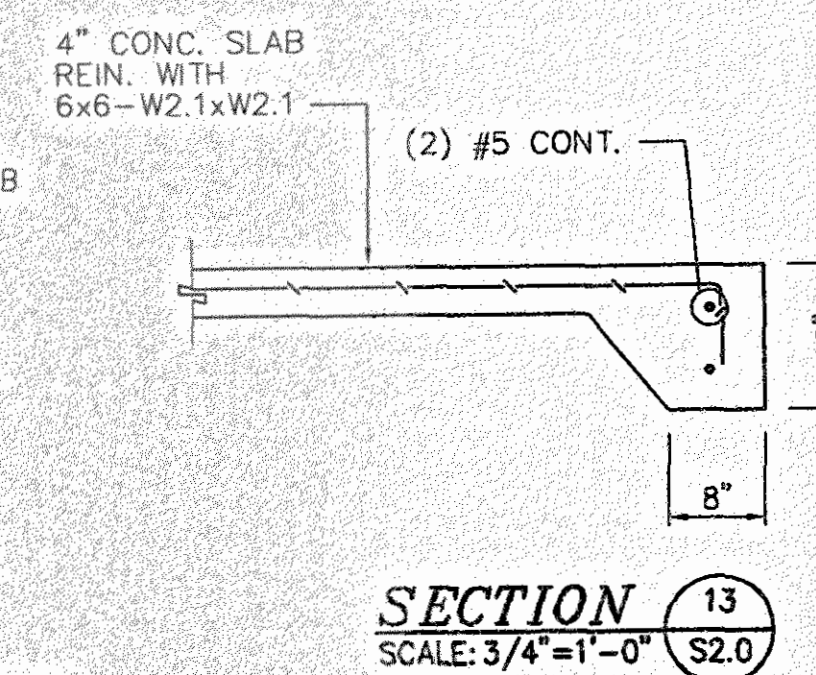
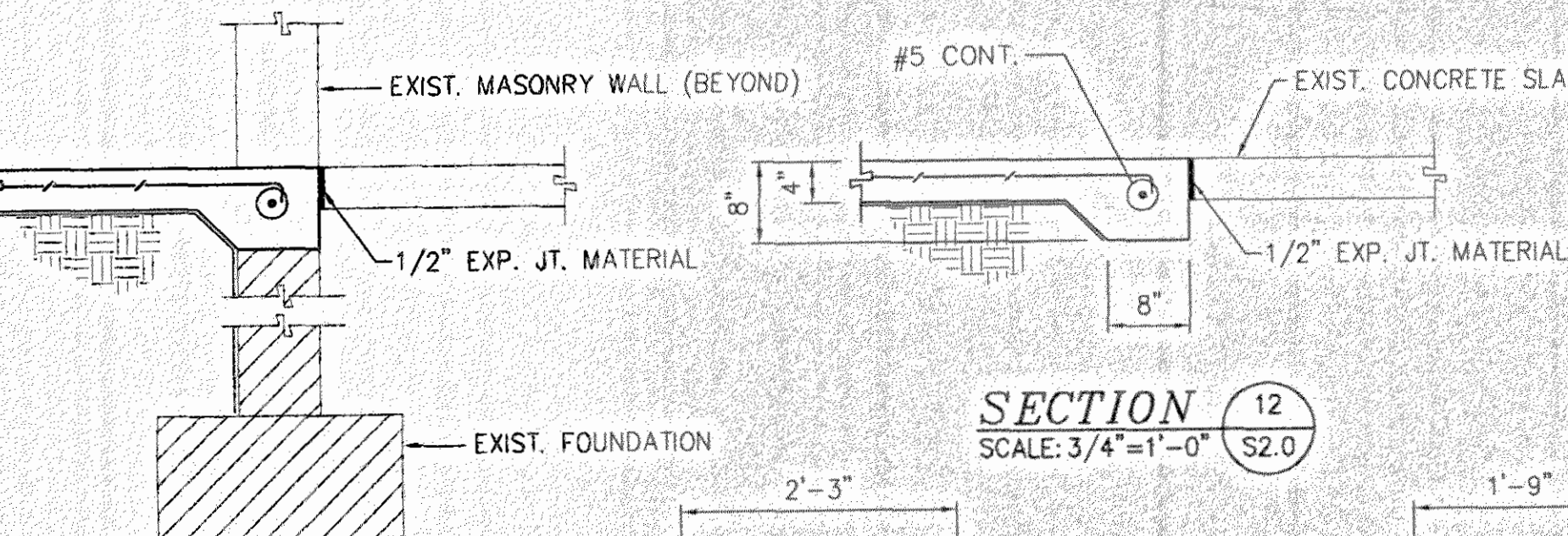
BARTER & ASSOCIATES, INC.
 STRUCTURAL ENGINEERS
 1614 GOVERNMENT STREET
 MOBILE, ALABAMA 36604-1102
 (334)473-8354 (334)473-8356
 E-MAIL: POSTMASTER@BARTERSE.COM



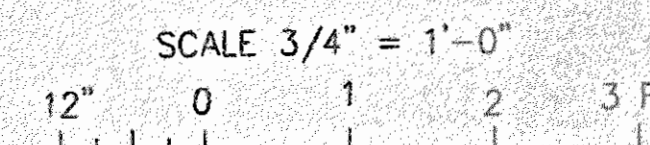
revisions



NOTE:
 REMOVE EXISTING CMU 8" BELOW F.F.E.
 REPAIR SLAB AS REQ'D (REF. ARCH.)



GRAPHIC SCALE



FILE NO.: 99084X02
 DATE: 07-07-99
 PLOT SCALE: 3/4"=1'-0"

DETAIL 14
 SCALE: 3/4"=1'-0" S2.0

DETAIL 15
 SCALE: 3/4"=1'-0" S2.0

DETAIL 16
 SCALE: 3/4"=1'-0" S2.0

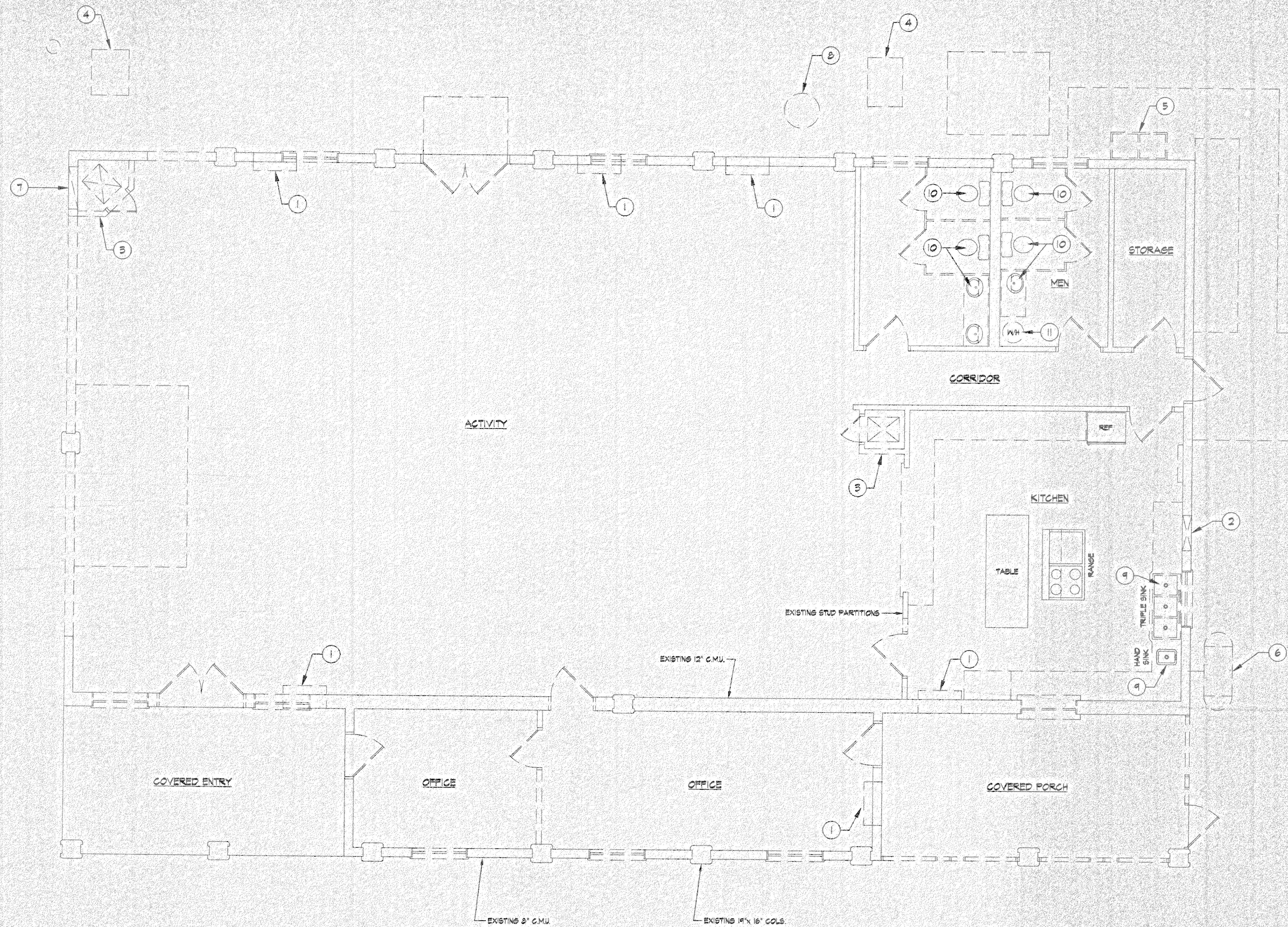
ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

Project:

Project number: 99-111
 date: 7-7-99
 designed: CJM
 drawn: CJM
 checked: JAR
 approved:

drawing
 FOUNDATION
 DETAILS

S2.0



DEMOLITION LEGEND:

- 1. EXISTING THRU-WALL A/C UNIT TO BE REMOVED.
- 2. EXISTING THRU-WALL EXHAUST FAN TO BE REMOVED.
- 3. EXISTING A/C UNIT TO BE REMOVED ALONG WITH ALL ASSOCIATED DUCTWORK AND PIPING.
- 4. EXISTING A/C CONDENSING UNIT TO BE REMOVED ALONG WITH ALL ASSOCIATED REFRIGERANT PIPING.
- 5. EXISTING SERVICE SINK AND PLUMBING TO BE REMOVED.
- 6. EXISTING PROPANE TANK AND LINES TO BE REMOVED AND TURNED OVER TO THE OWNER.
- 7. EXISTING MASONRY TO BE REMOVED BY OTHERS, AS REQUIRED FOR NEW MECHANICAL DUCTWORK CHASE.
- 8. NEW GRINDER PUMP WILL BE INSTALLED BY THE CITY.
- 9. EXISTING KITCHEN EQUIPMENT TO BE REMOVED. SEE PLUMBING DRAWINGS. CONNECT NEW FIXTURES TO EXISTING CM, NEW HOT WATER SOURCE PIPING AND WASTE.
- 10. EXISTING PLUMBING FIXTURES TO BE REMOVED. SEE PLUMBING DRAWINGS. CONNECT NEW FIXTURES TO EXISTING CM PIPING, NEW HM PIPING AND WASTE.
- 11. EXISTING ELECTRIC HOT WATER HEATER TO BE REMOVED. CAP CM AND HM PIPING ABOVE CEILING. REMOVE CONDENSATE PIPING.

GENERAL NOTES:

- A. THE CONTRACTOR SHALL COORDINATE ALL THE DEMOLITION WORK SHOWN WITH THE NEW WORK AND MEET DRAWINGS PRIOR TO ANY WORK.
- B. THE CONTRACTOR SHALL FIELD VERIFY ALL SIZES, DIMENSIONS AND LOCATIONS SHOWN, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- C. AFTER THE DEMOLITION, FOAM FILL ALL PIPING AND CONDUIT PENETRATIONS. ANY ITEMS REMOVED SHALL BE TURNED OVER TO THE OWNER, PER NOTIFICATION BY THE ARCHITECT.

ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

project:

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7-1-99

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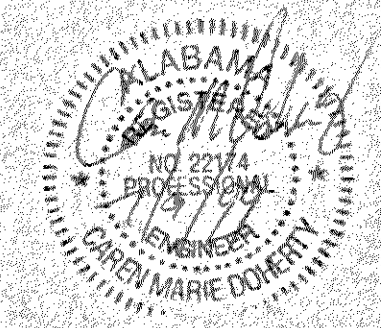
PLOT DATE: 06/24/99 @ 10:11 AM - 44-15



EXISTING BUILDING / MECHANICAL & PLUMBING DEMOLITION PLAN

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

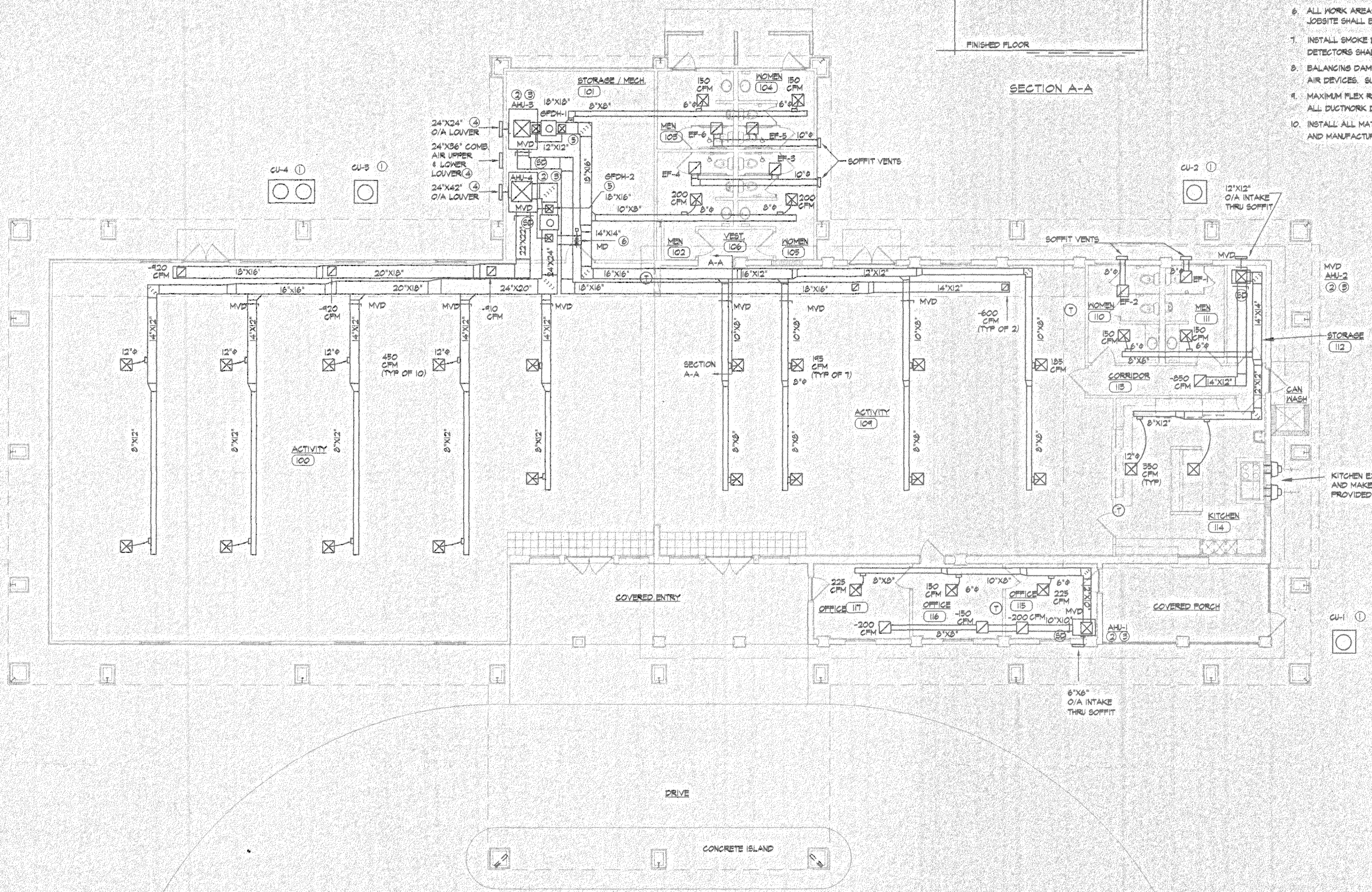
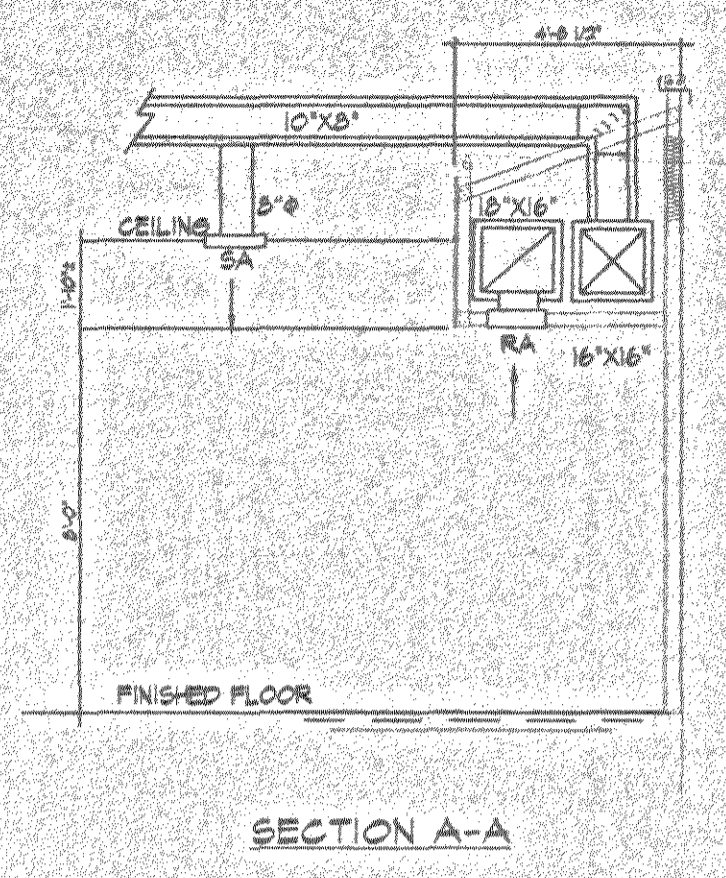
DES * * * * *
 DOHERTY ENGINEERING SERVICES
 MECHANICAL ENGINEERS
 P. O. BOX 5180 DAPHNE, AL 36618 (334) 621-8365



the office of CARLETON G McCURRY architect
 GULF SHORES ALABAMA

GENERAL NOTES:

1. VERIFY CONNECTION SIZES ON ALL EQUIPMENT INLETS AND OUTLETS. TRANSITION PIPING AND DUCTWORK AS NECESSARY.
2. CONTRACTOR SHALL VERIFY CLEARANCE SPACE AVAILABLE OFFSETS REQUIRED AND WORK BY OTHER TRADES PRIOR TO ORDERING MATERIALS OR EQUIPMENT. COORDINATE PIPE AND DUCT ROUTINGS AND SUPPORT WITH EXISTING TRUSSES, PIPING AND EQUIPMENT.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT, DUCT, PIPING AND ACCESSORIES SUCH THAT MANUFACTURER'S RECOMMENDED CLEARANCES ARE MET FOR ACCESS TO MOTORS, FANS, COMPRESSORS, ETC.
4. CONTRACTOR SHALL VERIFY EXACT SIZES AND LOCATIONS OF EXISTING WORK BEFORE PURCHASING OR FABRICATING NEW WORK.
5. ALL EQUIPMENT SHALL BE ABLE TO BE INSTALLED AND REMOVED THROUGH THE BUILDING OPENINGS PROVIDED OR MODIFIED UPON OWNER'S APPROVAL.
6. ALL WORK AREAS SHALL BE KEPT CLEAN FROM DEBRIS, TOOLS AND MATERIALS. JOBSITE SHALL BE LEFT IN CLEAN CONDITION PRIOR TO FINAL ACCEPTANCE.
7. INSTALL SMOKE DETECTORS IN RETURN AIR PRIOR TO DILUTION BY OUTSIDE AIR. DETECTORS SHALL SHUT DOWN AHU'S. FURNISHED BY ELECTRICAL CONTRACTOR.
8. BALANCING DAMPERS SHALL BE INSTALLED AT ALL BRANCH TAKE-OFFS AND AIR DEVICES. SUPPLY AIR TAKE-OFFS SHALL BE 45° SHOE FITTINGS.
9. MAXIMUM FLEX RUNOUTS SHALL BE 0 FEET. ALL DUCTWORK DIMENSIONS ARE INTERNAL CLEAR DIMENSIONS.
10. INSTALL ALL MATERIALS IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS AND MANUFACTURER'S INSTRUCTIONS.



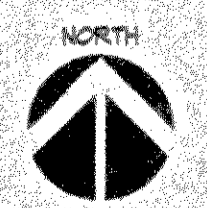
KEY NOTES:

1. PROVIDE CONCRETE HOUSEKEEPING PADS 4 INCH THICK, 6 INCHES LARGER ON ALL SIDES THAN CONDENSING UNITS. ROUTE REFRIGERANT PIPING SIZED PER MANUFACTURER'S INSTRUCTIONS TO INDOOR AHU. SLEEVE PIPING AT WALL PENETRATIONS SEAL SLEEVES WEATHERPROOF. INSULATE WITH 1/2" ARMAFLEX.
2. INSTALL AHU ON SPRING VIBRATION ISOLATORS. INSTALL FLEXIBLE CONNECTION AT SUPPLY OF UNIT. TRANSITION DUCTWORK AS NECESSARY. PROVIDE MVD'S IN ALL OUTDOOR AND RETURN AIR DUCTS FOR BALANCING.
3. ROUTE CONDENSATE PIPING TO DRYWELL EXTERIOR OF BUILDING.
4. PROVIDE FIXED STATIONARY ALUMINUM LOUVERS FOR TWO COMBUSTION AIR INTAKES - ONE LOCATED 12" FROM CEILING, AND THE OTHER 12" AFT.
5. PROVIDE BYPASS DUCTS AROUND SPDH'S W/ DIMENSIONS AS SHOWN. PROVIDE MVD'S TO BALANCE FLOW THROUGH SPDH'S AS SHOWN IN SCHEDULE.
6. PROVIDE CROSSOVER DUCT W/ MOTORIZED DAMPER BETWEEN AHU-3 & AHU-4 SUPPLY AIR DUCTS. AHU-3 SHALL OPERATE AS PRIMARY UNIT WITH DAMPER OPEN. WHEN AHU-4 OPERATES (DUE TO TEMPERATURE REQUIREMENTS) DAMPER SHALL CLOSE.

ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
 FOR THE CITY OF ORANGE BEACH, ALABAMA

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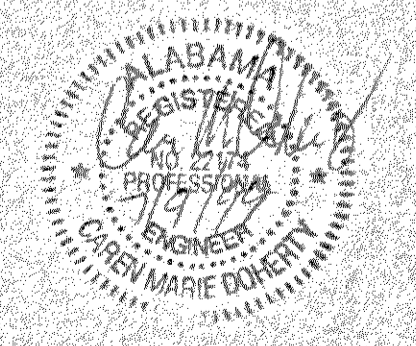
PLOT DATE 06/25/99 @ 5:51 44.5



HVAC - FLOOR PLAN

SCALE 1/8" = 1'-0"

DES * * * * *
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 MECHANICAL ENGINEERS
 P. O. BOX 3180 DAPHNE, AL. PHONE (854) 621-8365



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 GULF SHORES ALABAMA

SPLIT SYSTEM AIR CONDITIONING UNITS WITH ELECTRIC HEAT

| MARK | INDOOR FAN DATA | | | | COOLING CAPACITY | | | | HEATING CAPACITY | | | MIN. EFF. | COMPR. RLA | OUTDOOR FAN FLA | ELECTRICAL DATA | | | BASIS OF DESIGN | |
|----------------|-----------------|--------|-----|--------|------------------|--------|---------|--------------|------------------|------|---------|-----------|------------|-----------------|-----------------|-----|-------|-----------------|-----------------------------------|
| | TOTAL CFM | OA CFM | ESP | MOTOR | EDB | ENB | AMBIENT | TOTAL BTU/HR | SENSIBLE BTU/HR | EDB | AMBIENT | | | | W | Hz | PHASE | | |
| AHU-1/ CU-1 | 600 | 50 | 3" | 1/3 HP | 80.0°F | 67.0°F | 45°F | 17,200 | 12,000 | 70°F | 47°F | 5 KW | 10.0 | 3.0 | 0.5 | 230 | 60 | 1 | CARRIER MODEL FA44019/38CKG018 |
| AHU-2/ CU-2 | 1000 | 100 | 3" | 1/3 HP | 74.5°F | 66.0°F | 45°F | 23,000 | 20,000 | 70°F | 47°F | 5 KW | 10.0 | 14.2 | 0.8 | 230 | 60 | 1 | CARRIER MODEL FA44050/38CKG030 |
| AHU-3/ CU-3 | 2250 | 1050 | 1" | 2.4 HP | 82.1°F | 67.7°F | 45°F | 100,000 | 66,500 | -- | -- | -- | 9.0 | 24.5 | 3.1 | 208 | 60 | 3 | CARRIER MODEL 4CRV016/38AKS012 |
| AHU-4/ CU-4 | 4500 | 1750 | 1" | 3.1 HP | 85.1°F | 68.4°F | 45°F | 174,500 | 123,400 | -- | -- | -- | 9.0 | 63.6 | 1.8 1.8 | 208 | 60 | 3 | CARRIER MODEL 4CRV016/38AKS016 |

NOTE: EACH UNIT SHALL BE FURNISHED WITH COMBINATION MIXING BOX, FILTERS AND THERMOSTATS.

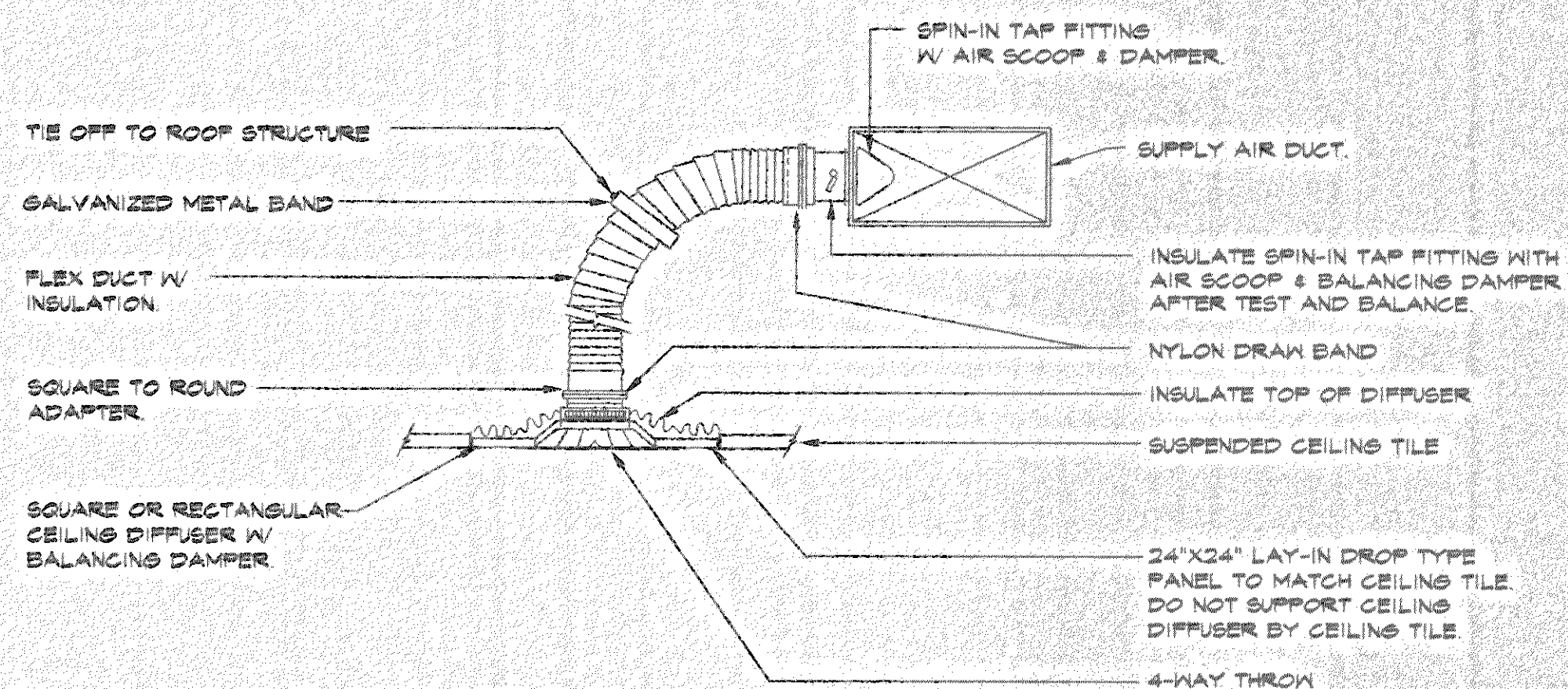
GAS FIRED DUCT HEATER SCHEDULE

| MARK | FAN AND MOTOR DATA | | | HEATING CAPACITY | | | | ELECTRICAL SERVICE | TYPE | |
|--------|--------------------|-----------|------|------------------|-------------------|----------------------|-------------|--------------------|-----------------------------------|-----------|
| | MAX CFM | TEMP RISE | P.D. | GAS INPUT BTU/HR | GAS OUTPUT BTU/HR | MINIMUM PERCENT AFUE | FUEL | | | FLUE SIZE |
| GFPH-1 | 1451 | 40° | 0.31 | 100,000 | 80,000 | 80% | NATURAL GAS | 6" | 120V-1Ø-60Hz INTERLOCK W/AHU-3 | GDND-010 |
| GFPH-2 | 2543 | 40° | 0.37 | 175,000 | 140,000 | 80% | NATURAL GAS | 6" | 120V-1Ø-60Hz INTERLOCK W/AHU-4 | GDND-017 |

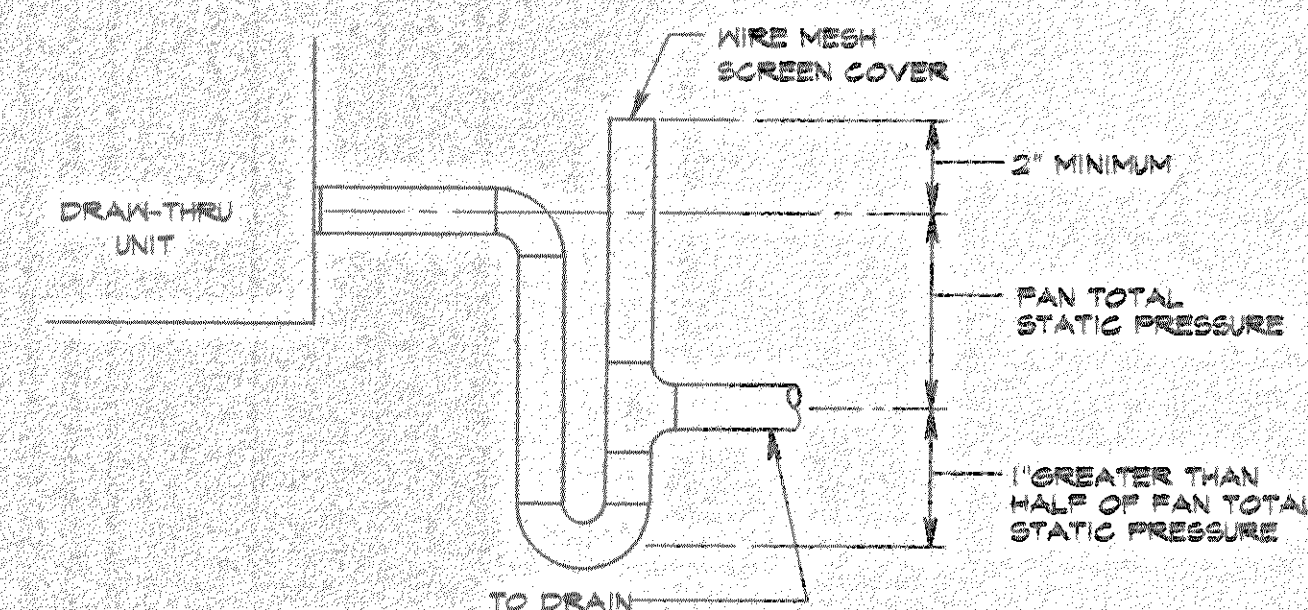
NOTES: PROVIDE UNITS WITH INTERMITTANT PILOT IGNITION, 2-STAGE THERMOSTAT & 2-STAGE GAS VALVE.

FAN SCHEDULE

| MARK | CFM TOTAL | TSP IN WC | MAX RPM | TYPE DRIVE | TYPE FAN | CONTROL WITH | MOTOR AMPS | MAX SONES | ELECTRICAL DATA | | | FAN SERVICE | BASIS OF DESIGN |
|------|-----------|-----------|---------|------------|-----------------|-----------------------|------------|-----------|-----------------|----|-------|---------------------|------------------------|
| | | | | | | | | | VOLTS | Hz | PHASE | | |
| EF-1 | 200 | 0.250 | 1000 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.71 | 3.4 | 120 | 60 | 1 | EXIST MEN TOILETS | GREENHECK MODEL SP-224 |
| EF-2 | 240 | 0.250 | 1050 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.72 | 3.6 | 120 | 60 | 1 | EXIST WOMEN TOILETS | GREENHECK MODEL SP-226 |
| EF-3 | 240 | 0.250 | 1050 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.72 | 3.6 | 120 | 60 | 1 | NEW WOMEN TOILETS | GREENHECK MODEL SP-226 |
| EF-4 | 240 | 0.250 | 1050 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.72 | 3.6 | 120 | 60 | 1 | NEW MEN TOILETS | GREENHECK MODEL SP-226 |
| EF-5 | 200 | 0.250 | 1000 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.71 | 3.4 | 120 | 60 | 1 | EXT WOMEN TOILETS | GREENHECK MODEL SP-224 |
| EF-6 | 200 | 0.250 | 1000 | DIRECT | CABINET IN-LINE | INTERLOCK W/ LIGHT SW | 0.71 | 3.4 | 120 | 60 | 1 | EXT MEN TOILETS | GREENHECK MODEL SP-224 |



TYPICAL LAY-IN CEILING DIFFUSER DETAIL
NOT TO SCALE



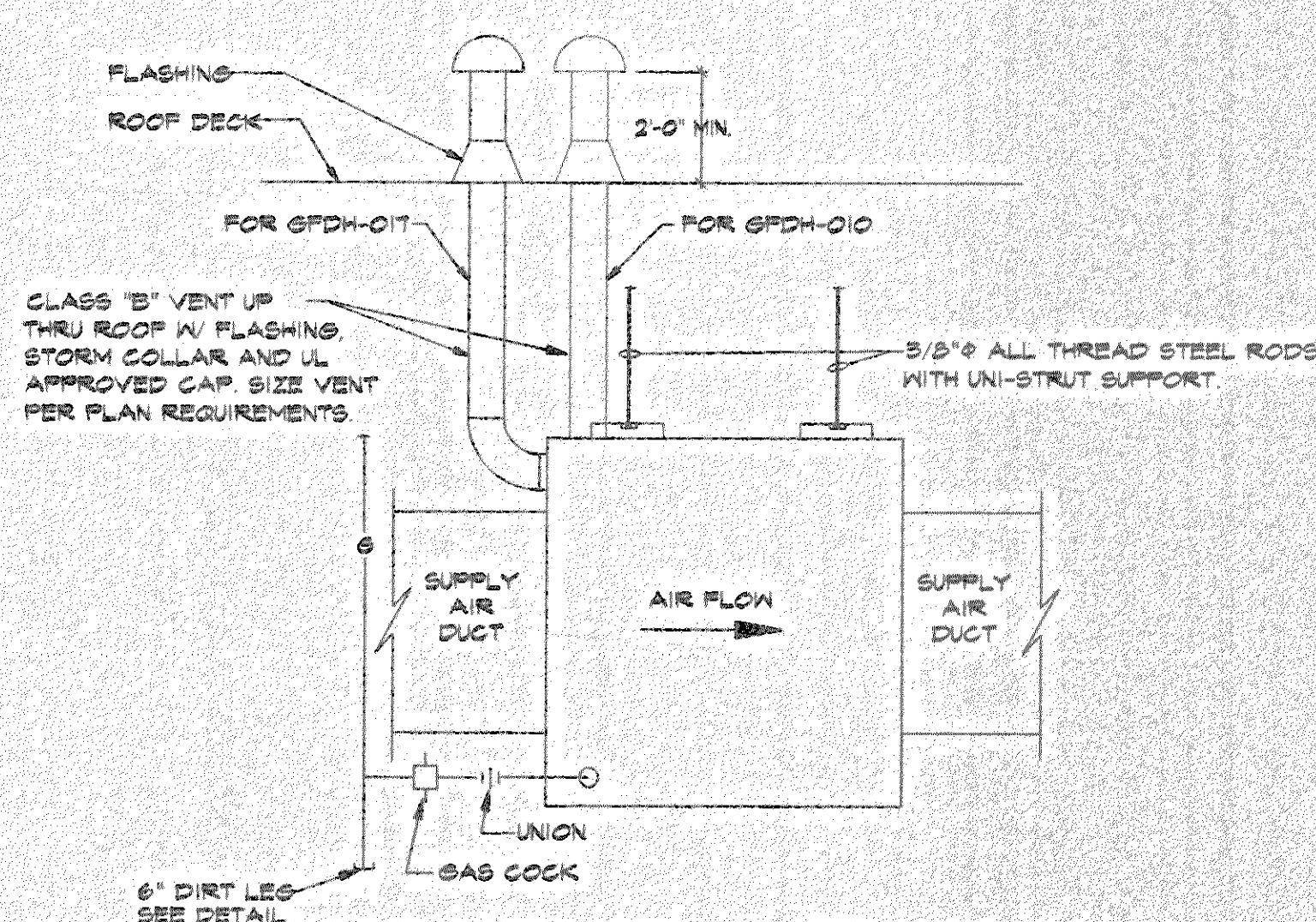
TYPICAL CONDENSATE DRAIN
NOT TO SCALE

ABBREVIATIONS

| | |
|--------|-------------------------------|
| AHU | AIR HANDLING UNIT |
| BTU/HR | BRITISH THERMAL UNIT PER HOUR |
| CFM | CUBIC FEET PER MINUTE |
| EDB | ENTERING DRY BULB |
| EF | EXHAUST FAN |
| ENT | ENTERING |
| ESP | EXTERIOR STATIC PRESSURE |
| ENB | ENTERING NET BULB |
| FFM | FEET PER MINUTE |
| HP | HORSEPOWER |
| Hz | HERTZ |
| KK | KILOWATTS |
| LVS | LEAVING |
| SD | SMOKE DETECTOR |
| T | THERMOSTAT |
| TSP | TOTAL STATIC PRESSURE |

DOUBLE LINE DUCTWORK SYMBOLS

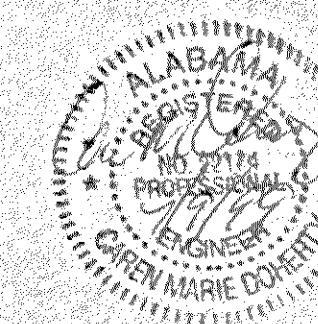
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| | RECTANGULAR DUCTWORK (1ST FIG SIDE SHOWN, 2ND FIG IS FOR SIDE NOT SHOWN) |
| | ROUND DUCT |
| | TAP-IN BRANCH, 45° SHOE-FITTING |
| | MANUAL VOLUME DAMPER |
| | MOTORIZED DAMPER |
| | SUPPLY DUCT SECTION, RECTANGULAR |
| | EXHAUST OR RETURN DUCT SECTION, RECTANGULAR |
| | SPIN-IN TAP WITH AIR SCOOP AND BALANCING DAMPER |
| | 90° ELBOW TURNED UP, RECTANGULAR |
| | 90° ELBOW TURNED DOWN, RECTANGULAR |
| | DUCT TRANSITION, RECTANGULAR, ROUND OR FLAT OVAL |
| | 90° ELBOW, RECTANGULAR WITH TURNING VANES |
| | CEILING REGISTER OR GRILLE (RETURN OR EXHAUST) |
| | CEILING REGISTER OR GRILLE (SUPPLY) |
| | MITERED 90° ELBOW, ROUND OR FLAT OVAL |



GAS FIRED UNIT HEATER DETAIL
NOT TO SCALE

- NOTES:
1. PROVIDE VERTICAL FLUE OF AT LEAST FOUR FEET. USE A FLUE THE SAME SIZE AS THE FLUE OPENING ON THE UNIT. PROVIDE MAXIMUM VERTICAL RISE AT THE UNITS.
 2. KEEP HORIZONTAL RUNS TO A MINIMUM AND SLOPE FLUE UPWARD AT LEAST 1/4 INCH PER FOOT. HORIZONTAL RUNS SHOULD NOT EXCEED 75 PERCENT OF THE VERTICAL HEIGHT OF THE VENT PIPE, OR CHIMNEY, ABOVE THE FLUE PIPE CONNECTION.
 3. THE VENT PIPE SHOULD BE AT LEAST SIX INCHES FROM COMBUSTIBLE MATERIAL AND SHOULD BE PROPERLY INSULATED WHEN PASSING THROUGH COMBUSTIBLE PARTITIONS.
 4. EXTEND FLUE AT LEAST TWO FEET ABOVE THE HIGHEST POINT OF THE ROOF.
 5. IN UNHEATED SPACES INSULATE THE PIPE TO PREVENT CONDENSATION OF MOISTURE ON THE INSIDE WALLS OF THE PIPE.
 6. DO NOT DAMPER THE FLUE PIPING. FAILURE TO TO OPEN SUCH A DAMPER PRIOR TO OPERATING THE UNIT WILL RESULT IN THE SPILLAGE OF FLUE GAS INTO OCCUPIED SPACE, ACTIVATING THE BLOCKED VENT (SPILL) SWITCH.

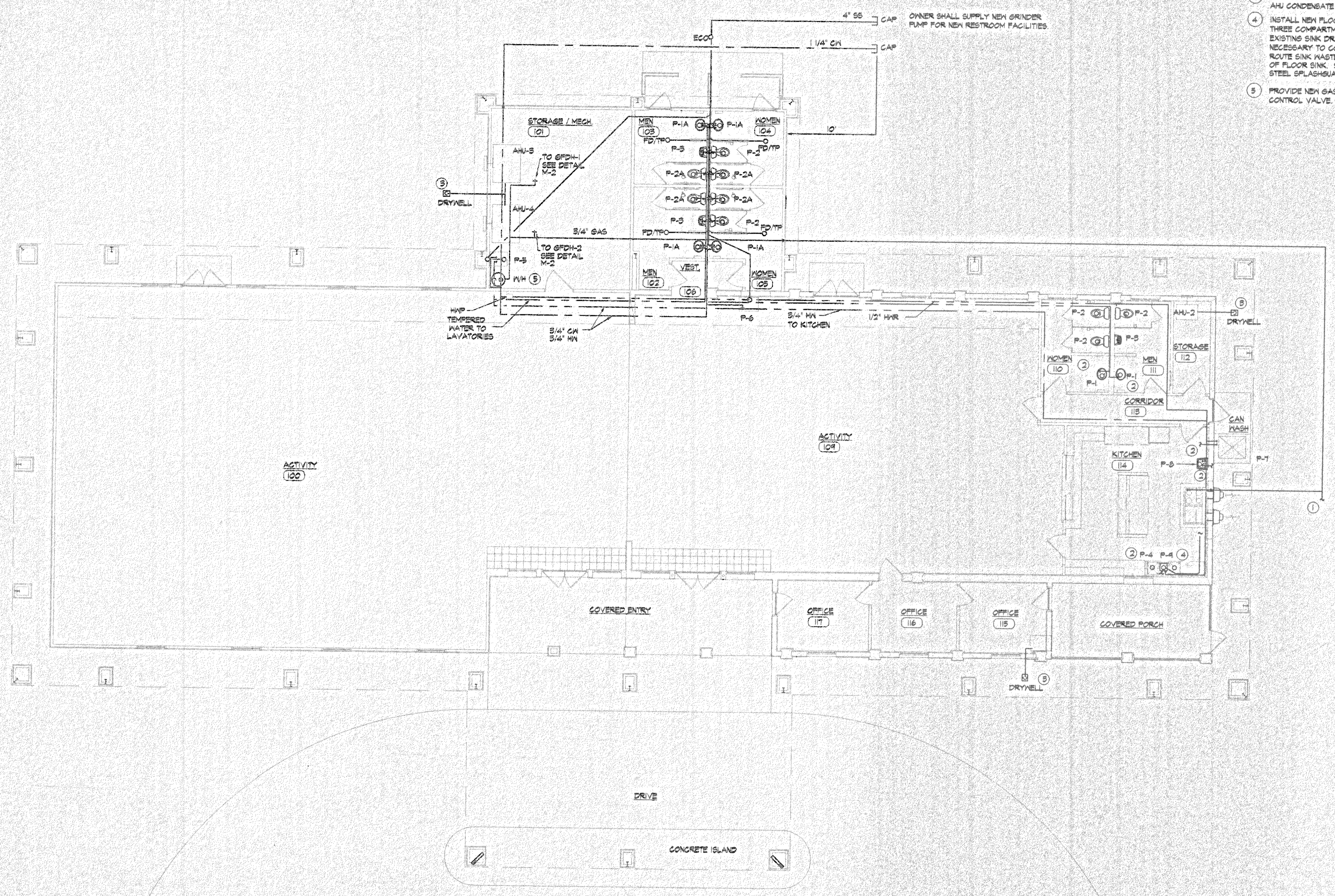
DES * * * * *
DOHERTY ENGINEERING SERVICES
MECHANICAL ENGINEERS
P. O. BOX 3160 DAPHNE, AL. PHONE (334) 621-8368



ALTERATIONS / ADDITIONS TO
THE ORANGE BEACH COMMUNITY CENTER
FOR THE CITY OF ORANGE BEACH, ALABAMA

project:
project number:
date:
7-1-99
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- KEY NOTES**
- DESIGN OF GAS PIPING BASED ON 2 P.S.I. LOCAL GAS COMPANY SHALL PROVIDE AND INSTALL NEW GAS MAIN, GAS METER AND PIPING TO WITHIN 10' OF BUILDING.
 - CONNECT NEW PLUMBING FIXTURES TO EXISTING CW SUPPLY TO NEW HW SUPPLY AND TO EXISTING GENERATOR AND VENT PIPING AS NECESSARY.
 - INSTALL NEW DRYWELLS AT EXTERIOR OF BUILDING FOR AHU CONDENSATE AND HW DRAINS.
 - INSTALL NEW FLOOR SINK W/SIDE DISCHARGE UNDER NEW THREE COMPARTMENT SINK. ROUTE NEW 2" WASTE TO EXISTING SINK DRAIN LOCATION. TRANSITION SIZE AS NECESSARY TO CONNECT TO EXISTING WASTE. ROUTE SINK WASTE FULL SIZE DOWN TO WITHIN 4' MIN. OF FLOOR SINK. SUPPLY AND INSTALL NEW STAINLESS STEEL SPLASHGUARD.
 - PROVIDE NEW GAS WATER HEATER WITH THERMOSTATIC CONTROL VALVE. SEE DETAIL SHEET P-2.

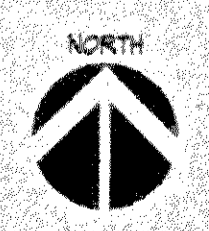


ALTERATIONS / ADDITIONS TO
 THE ORANGE BEACH COMMUNITY CENTER
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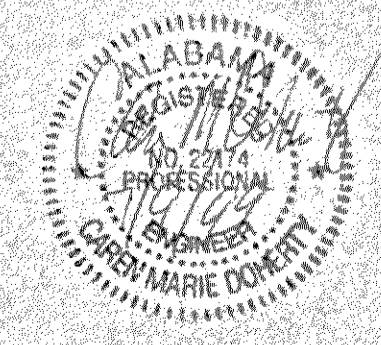
PLOT DATE: 08.03.99 @ 11:25 99-5



PLUMBING - FLOOR PLAN

SCALE 1/8" = 1'-0"

DES * * * * *
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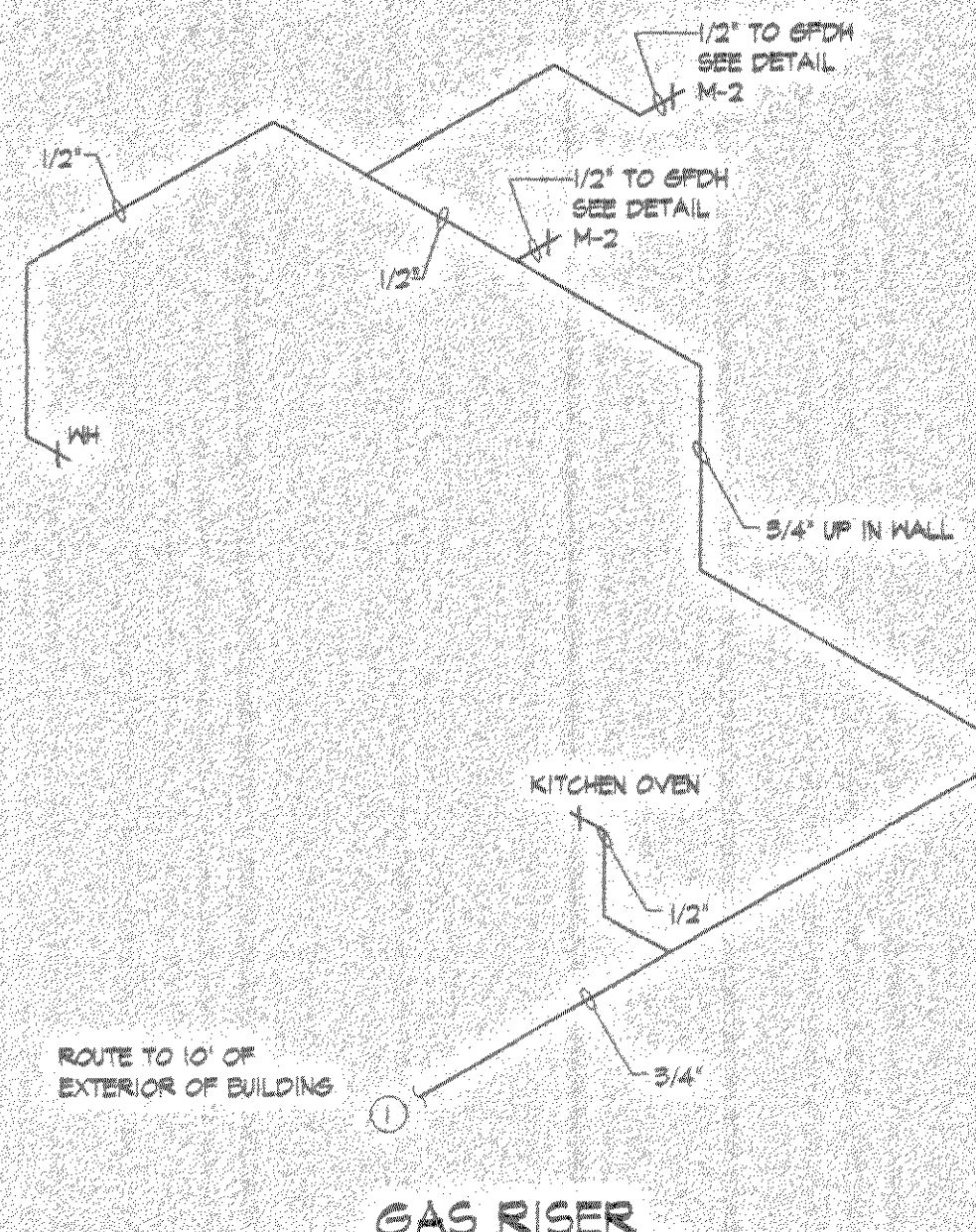
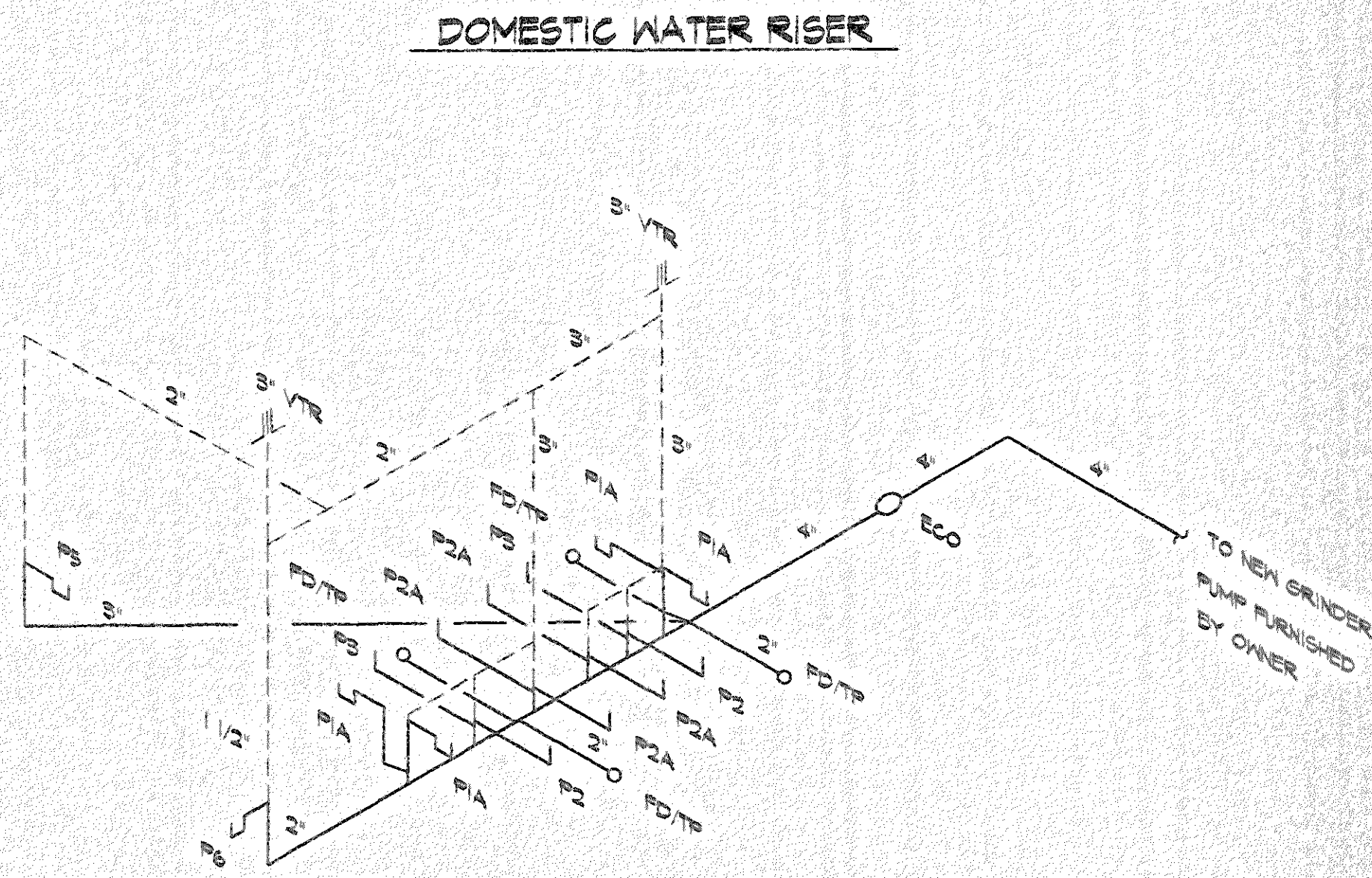
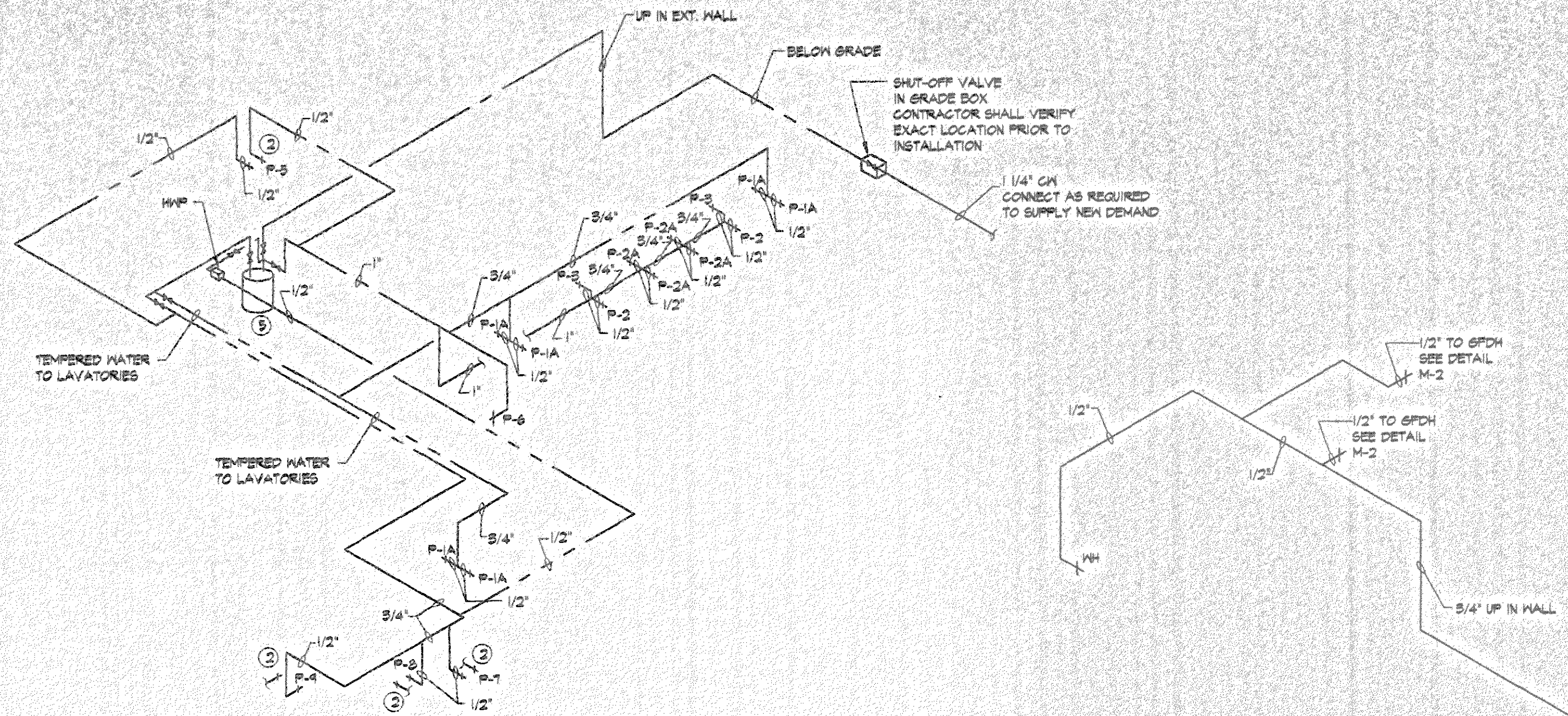
the office of CARLETON & McCURRY architect
 GULF SHORES, ALABAMA

| GAS WATER HEATER SCHEDULE | | | | | | |
|---------------------------|--------------------|------------------|--------------------|-----------|-----------|-----------------------------------|
| MARK | CAPACITY (GALLONS) | GAS INPUT BTU/HR | MINIMUM EFFICIENCY | GPM @ 40° | PIPE SIZE | REMARKS |
| MH | 14.5 | 75,000 | 75% | 7.6 | 4" | A.O. SMITH BT-30 GAS WATER HEATER |

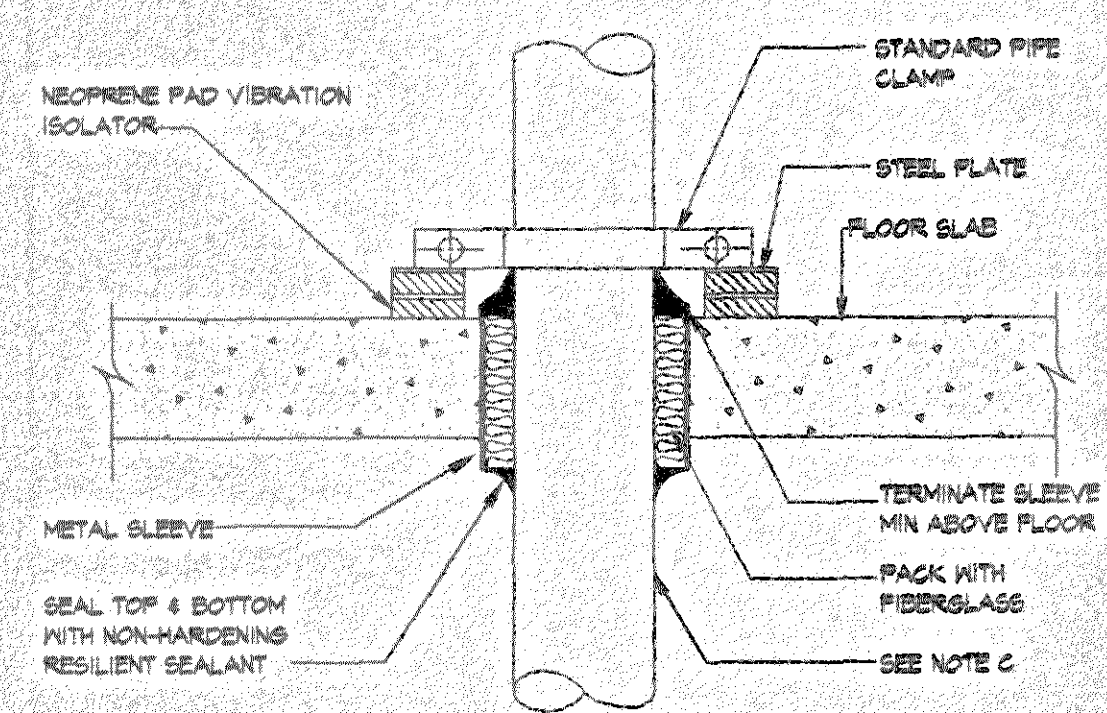
| PLUMBING FIXTURE CONNECTION SCHEDULE | | | | | | |
|--------------------------------------|----------------------------|-------------|------|------|--|--|
| MARK | FIXTURE | CONNECTIONS | | | BASIS OF DESIGN | |
| | | WASTE | GN | HM | | |
| P-1 | LAVATORY | 1 1/4" | 1/2" | 1/2" | KOHLER W/ DELTA MODEL 2111 FAUCET. DROP-IN MODEL K-2210. PROVIDE WITH STRAINER, P-TRAP AND SUPPLIES. | |
| P-2 | WATER CLOSET | 4" | 1/2" | - | KOHLER MODEL K3421 ELONGATED TANK TYPE. PROVIDE WITH STOP AND MATCHING OPEN FRONT SEAT. | |
| P-1A | LAVATORY (HANDICAPPED) | 1 1/4" | 1/2" | 1/2" | KOHLER W/ DELTA MODEL 2111 FAUCET. DROP-IN MODEL K-2210. PROVIDE WITH KRIST BLADES, STRAINER AND SUPPLIES. | |
| P-2A | WATER CLOSET (HANDICAPPED) | 4" | 1/2" | - | KOHLER MODEL 3544 TANK TYPE. MOUNT AT HANDICAPPED HEIGHT. PROVIDE WITH ANGLE STOP AND OPEN FRONT SEAT. | |
| P-3 | URINAL | 2" | 1/2" | - | PROVIDE KOHLER MODEL K4480ST URINAL. PROVIDE W/ WALL CARRIER. | |
| P-4 | TRIPLE SINK | 1 1/2" | 1/2" | 1/2" | OWNER FURNISHED. | |
| P-5 | SERVICE SINK | 2" | 1/2" | 1/2" | FIAT MODEL M58 2424 MOP SERVICE BASIN. PROVIDE W/ SERVICE FAUCET, VACUUM BREAKER, HOSE, HOSE BRACKET & STRAINER. | |
| P-6 | ELEC WATER COOLER | 1 1/4" | 1/2" | - | OASIS ELECTRIC WATER COOLER. P-TRAP AND STRAINER. | |
| P-7 | CAN WASH & VALVE BOX | 5" | 1/2" | 1/2" | J.R. SMITH CAN WASH FLOOR DRAIN 5510 W/ REMOVABLE SEDIMENT BUCKET. CONTROL BOX FOR HM & GN VALVES. | |
| P-8 | KITCHEN LAVATORY | 1 1/2" | 1/2" | 1/2" | KOHLER MODEL K2092 W/ DELTA MODEL 2111 FAUCET. PROVIDE W/ CARRIER, P-TRAP AND STRAINER. | |
| P-8 | FLOOR SINK/DRAIN | 5" | - | - | JOSAM FLOOR DRAIN 36840 W/ REMOVABLE SEDIMENT BUCKET & SIDE OUTLET HUB CONNECTION. | |

| PUMP SCHEDULE | | | | | | | |
|---------------|---------|-------------------------|----------------|----------------------------------|--------------|------|--------------------|
| MARK | TYPE | DESCRIPTION | CAPACITY (GPM) | TOTAL HEAD (FT H ₂ O) | MIN MOTOR HP | RPM | ELECTRICAL SERVICE |
| MWP | IN-LINE | HOT WATER RECIRCULATION | 5 | 10 | 1/20 | 1750 | 120V-1Ø-60HZ |

| PLUMBING LEGEND | |
|-----------------|---------------------------------------|
| --- | COLD WATER PIPING ABOVE CEILING |
| --- | HOT WATER PIPING ABOVE CEILING |
| --- | HOT WATER RETURN PIPING ABOVE CEILING |
| --- | WASTE PIPING |
| ○ | BALL VALVE |
| MH | GAS WATER HEATER |
| VTR | VENT THRU ROOF |
| ECO | EXTERNAL CLEANOUT |
| FD/TP | FLOOR DRAIN W/ TRAP PRIMER |

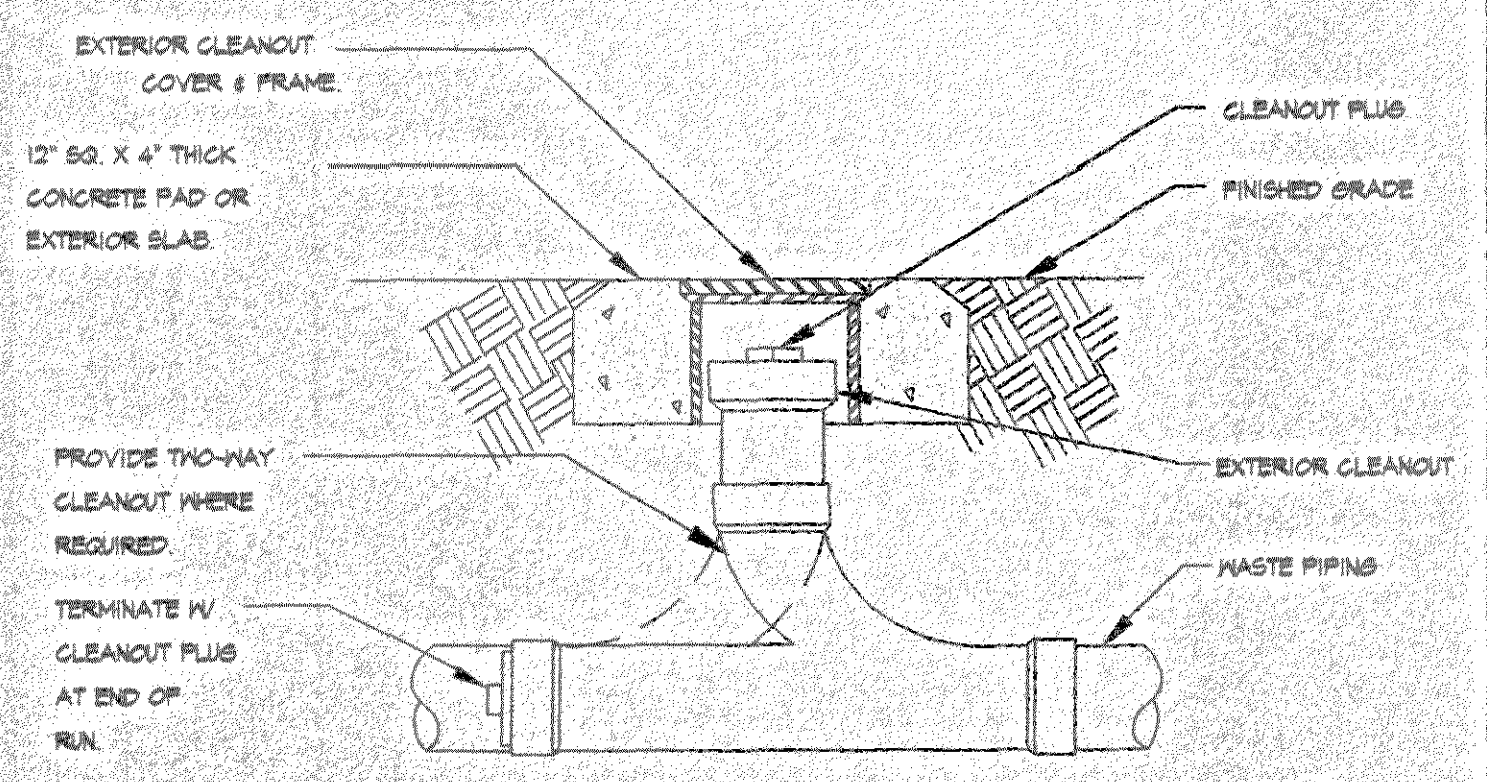


- GENERAL NOTES**
- VERIFY CONNECTIONS SIZES ON ALL EQUIPMENT AND FIXTURES. TRANSITION PIPING AS NECESSARY.
 - CONTRACTOR SHALL VERIFY CLEARANCE SPACE AVAILABLE. OFFSETS REQUIRED AND WORK BY OTHER TRADES FOR EXACT ROUTING OF PIPING.
 - CONTRACTOR SHALL INSTALL ALL EQUIPMENT, FIXTURES AND PIPING WORK SUCH THAT MANUFACTURER'S RECOMMENDED CLEARANCES ARE MET FOR MAINTENANCE.
 - INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS AND MANUFACTURER'S INSTRUCTIONS.
 - WATER, WASTE AND VENT PIPING SHALL BE SCHEDULE 40 F.W.G.
 - INSULATE ABOVEGRADE GN AND HM PIPING WITH 1/2" WALL FIBERGLASS INSULATION WITH ASJ.
 - CLEARLY LABEL SERVICE OF ALL PIPING AND VALVES WITH MARKERS OR TABS. PROVIDE ACCESS TO SHUTOFF VALVES.
 - NEW THREE COMPARTMENT SINK SHALL HAVE OPEN DRAIN. ROUTE SIDE HUB FLOOR DRAIN TO EXISTING SINK DRAIN LOCATION. MATCH FLOOR DRAIN HUB DRAIN SIZE TO EXISTING SINK DRAIN.
 - ROUTE CONDENSATE FROM AHU & WATER HEATER PAN TO DRYWELL.
 - CONTRACTOR SHALL COORDINATE EXACT PIPE ROUTING REQUIREMENTS WITH HVAC EQUIPMENT AND DUCTWORK. OFFSET PLUMBING AROUND HVAC WHERE REQUIRED.
 - CONTRACTOR SHALL PROVIDE AND INSTALL WATER HAMMER ARRESTORS AS REQUIRED. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

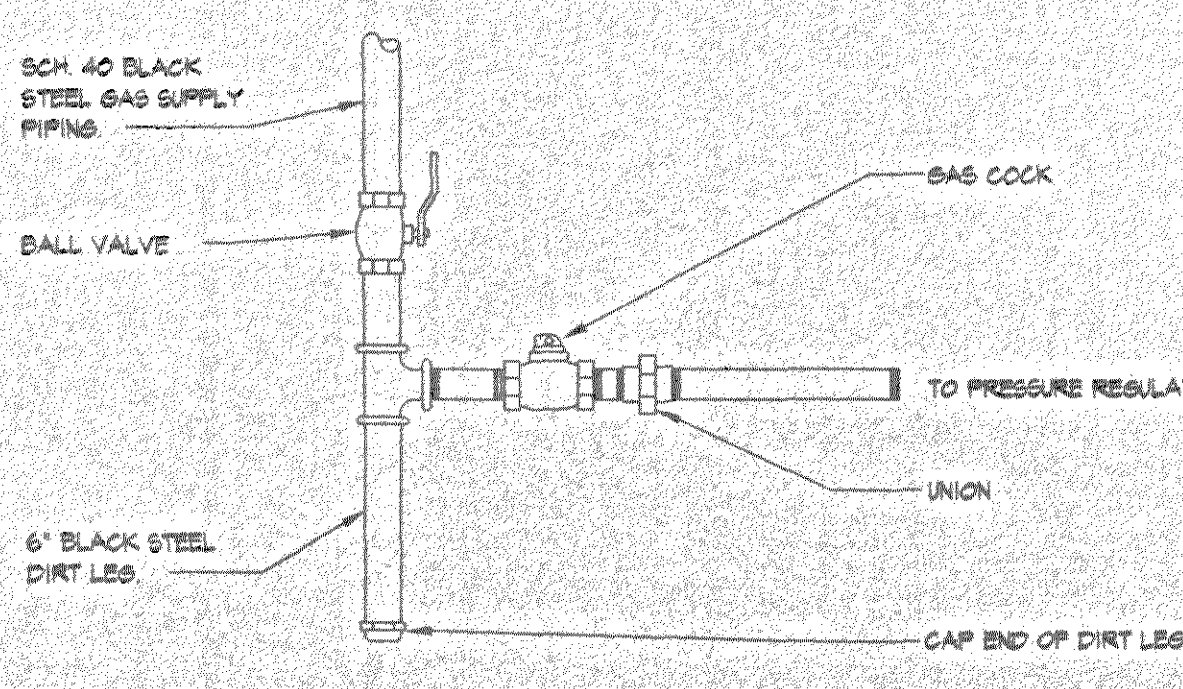


- NOTES:**
- SEE SPECIFICATIONS FOR MATERIAL REQUIREMENTS.
 - FOR PIPES 1" OR GREATER IN DIAMETER.

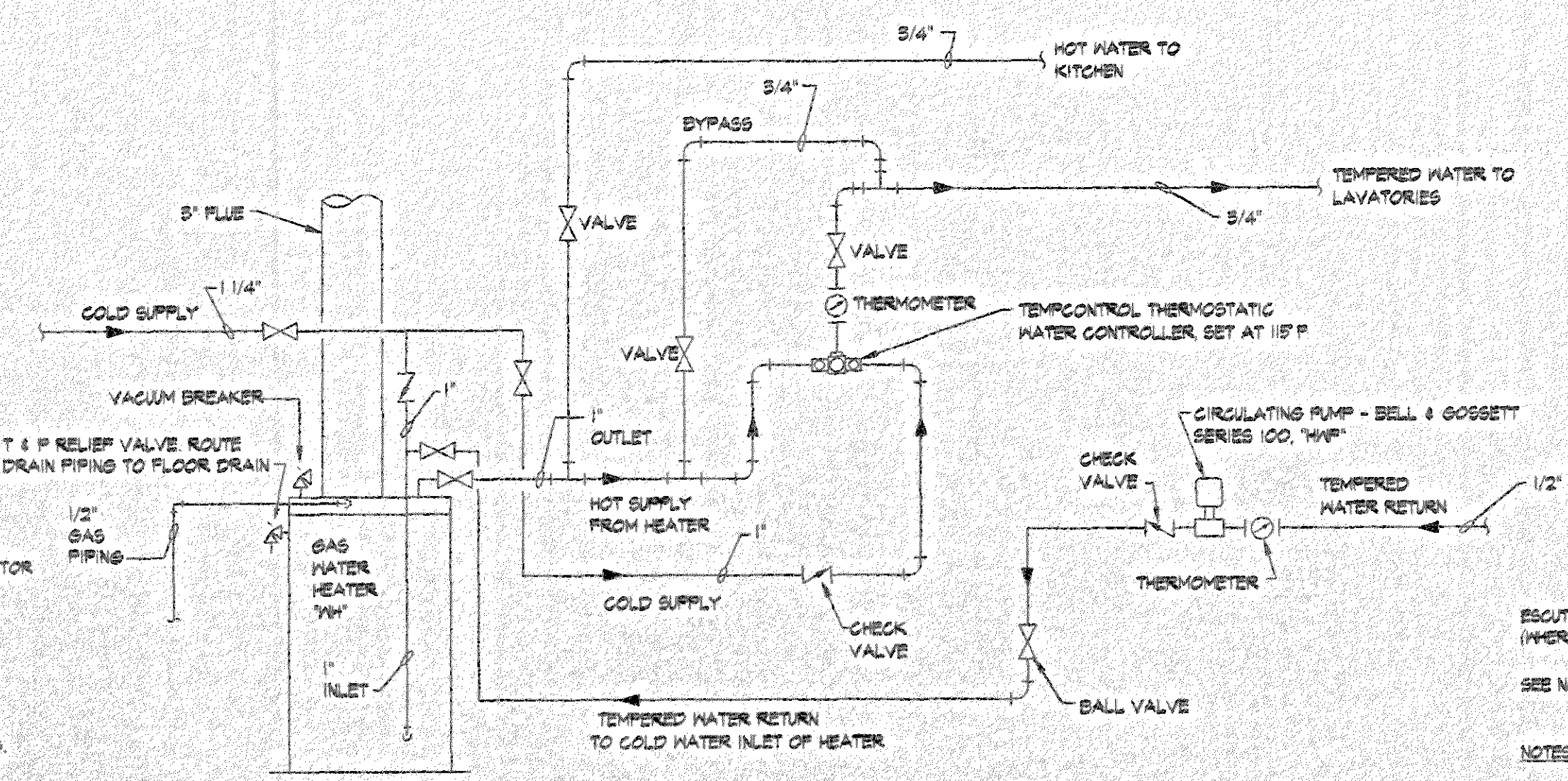
TYPICAL FLOOR PIPE SLEEVE DETAIL
NOT TO SCALE



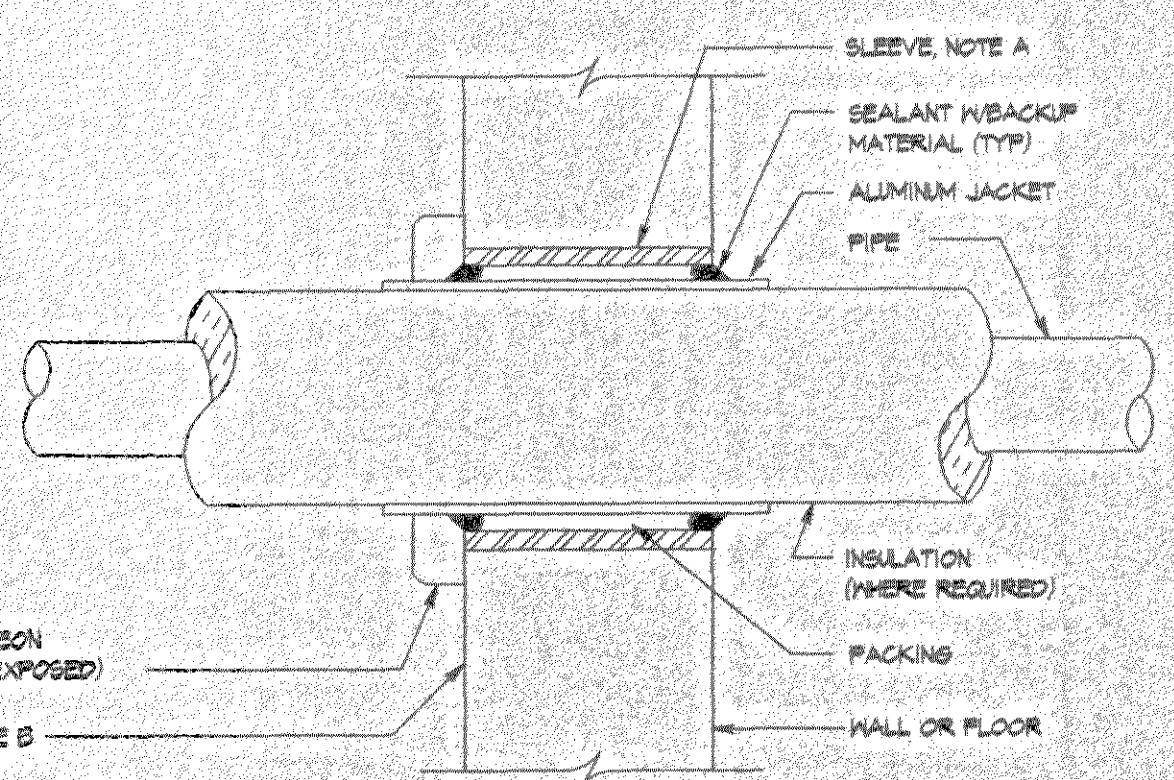
EXTERIOR CLEANOUT DETAIL
NOT TO SCALE



TYPICAL GAS OUTLET DETAIL
NOT TO SCALE



SCHEMATIC DIAGRAM OF THERMOSTATIC CONTROL VALVE W/ WATER HEATER
NOT TO SCALE



TYPICAL WALL PIPE SLEEVE DETAIL
NOT TO SCALE

- NOTES:**
- IN BEARING WALLS, SLEEVE TO BE SCHEDULE 40 PIPE MATERIAL. SLEEVE AND PACKING MAY BE OMITTED FOR PIPE PASSING THRU GYPSUM WALL BOARD EXCEPT WHERE WALL IS FIRE RATED.

DES * * * * *
DOHERTY ENGINEERING SERVICES
MECHANICAL ENGINEERS
P. O. BOX 5180 DAPHNE, AL. PHONE (334) 621-8365



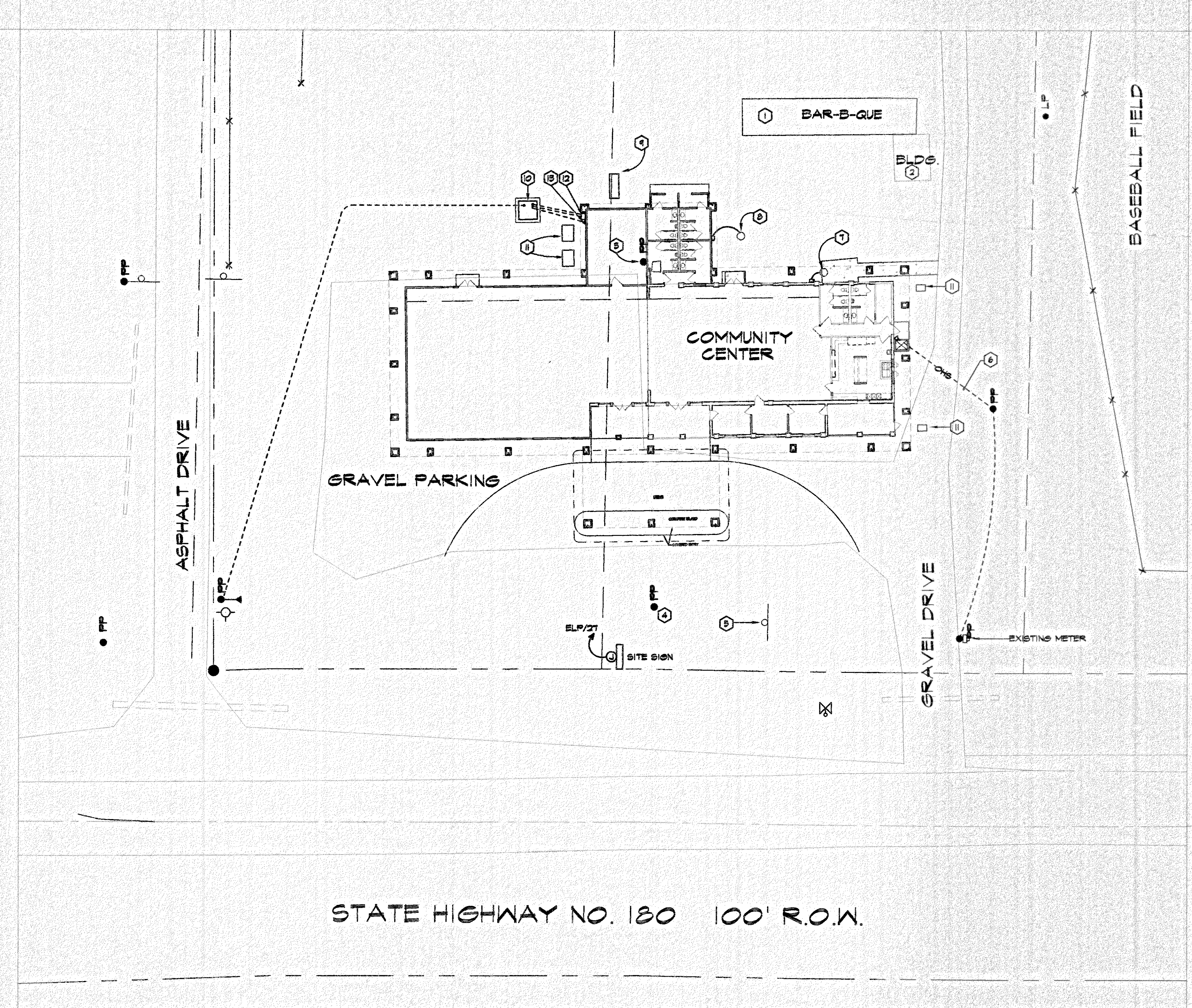
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GULF SHORES, ALABAMA

ALTERATIONS / ADDITIONS TO
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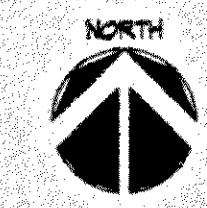
project:
project number:
date: 7-1-99
designed: CMD
drawn: CMD
checked: CMD
approved:
drawing P-2
of

ELECTRICAL WORK NOTES: (THIS DRAWING ONLY)

- ① EXISTING BAR-B-QUE TO BE REMOVED BY OWNER. DISCONNECT AND REMOVE EXISTING LIGHTING AND POWER CIRCUITS FROM EXISTING COMMUNITY CENTER PANELS.
- ② EXISTING SCREEN BUILDING TO BE REMOVED BY OWNER. DISCONNECT AND REMOVE ALL LIGHTING AND POWER CIRCUITS FROM EXISTING COMMUNITY CENTER PANELS.
- ③ DISCONNECT AND REMOVE EXISTING SITE LIGHTING POLE WITH OVERHEAD SECONDARY. COORDINATE WITH BALDWIN COUNTY EMC.
- ④ DISCONNECT AND REMOVE EXISTING SITE LIGHTING POLE WITH OVERHEAD SECONDARY. COORDINATE WITH BALDWIN COUNTY EMC.
- ⑤ DISCONNECT AND REMOVE EXISTING ORANGE BEACH COMMUNITY CENTER SIGN AND ALL BOXES, WIRING, CONDUIT, ETC. BACK TO SOURCE.
- ⑥ DISCONNECT AND REMOVE EXISTING OVERHEAD SECONDARY SERVICE FROM POLE MOUNTED TRANSFORMER BANK TO EXISTING BUILDING SERVICE ENTRANCE.
- ⑦ APPROXIMATE LOCATION OF EXISTING GRINDER PUMP TO REMAIN. RECIRCUIT AS INDICATED ON DRAWING E-X.
- ⑧ APPROXIMATE LOCATION OF NEW GRINDER PUMP. PROVIDE NEW CIRCUITING AS INDICATED ON DRAWING E-X.
- ⑨ APPROXIMATE LOCATION OF NEW EMERGENCY GENERATOR SET. SEE DRAWING E-4.
- ⑩ APPROXIMATE LOCATION OF NEW PAD MOUNTED TRANSFORMER BY BCMC. PAD FOR TRANSFORMER BY ELECTRICAL SUB-CONTRACTOR IN ACCORDANCE W/ BCMC REQUIREMENTS. SEE DRAWING E-4.
- ⑪ APPROXIMATE LOCATION OF NEW CONDENSING UNIT. SEE DRAWING E-4.
- ⑫ APPROXIMATE LOCATION OF NEW ELECTRICAL SERVICE ENTRANCE DISCONNECTING MEANS. 600 AMP 3 POLE CIRCUIT BREAKER IN NEMA SR ENCLOSURE. SEE DRAWING E-4.
- ⑬ APPROXIMATE LOCATION OF NEW ELECTRICAL METER. SEE DRAWING E-4.

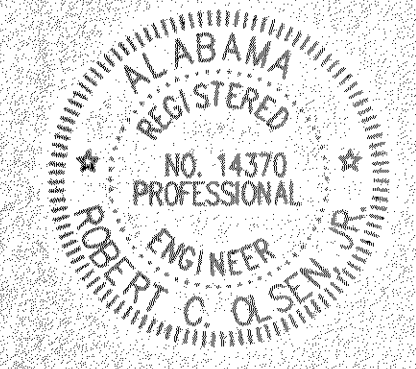


STATE HIGHWAY NO. 180 100' R.O.W.



ELECTRICAL SITE PLAN

SCALE 1" = 20' - 0"



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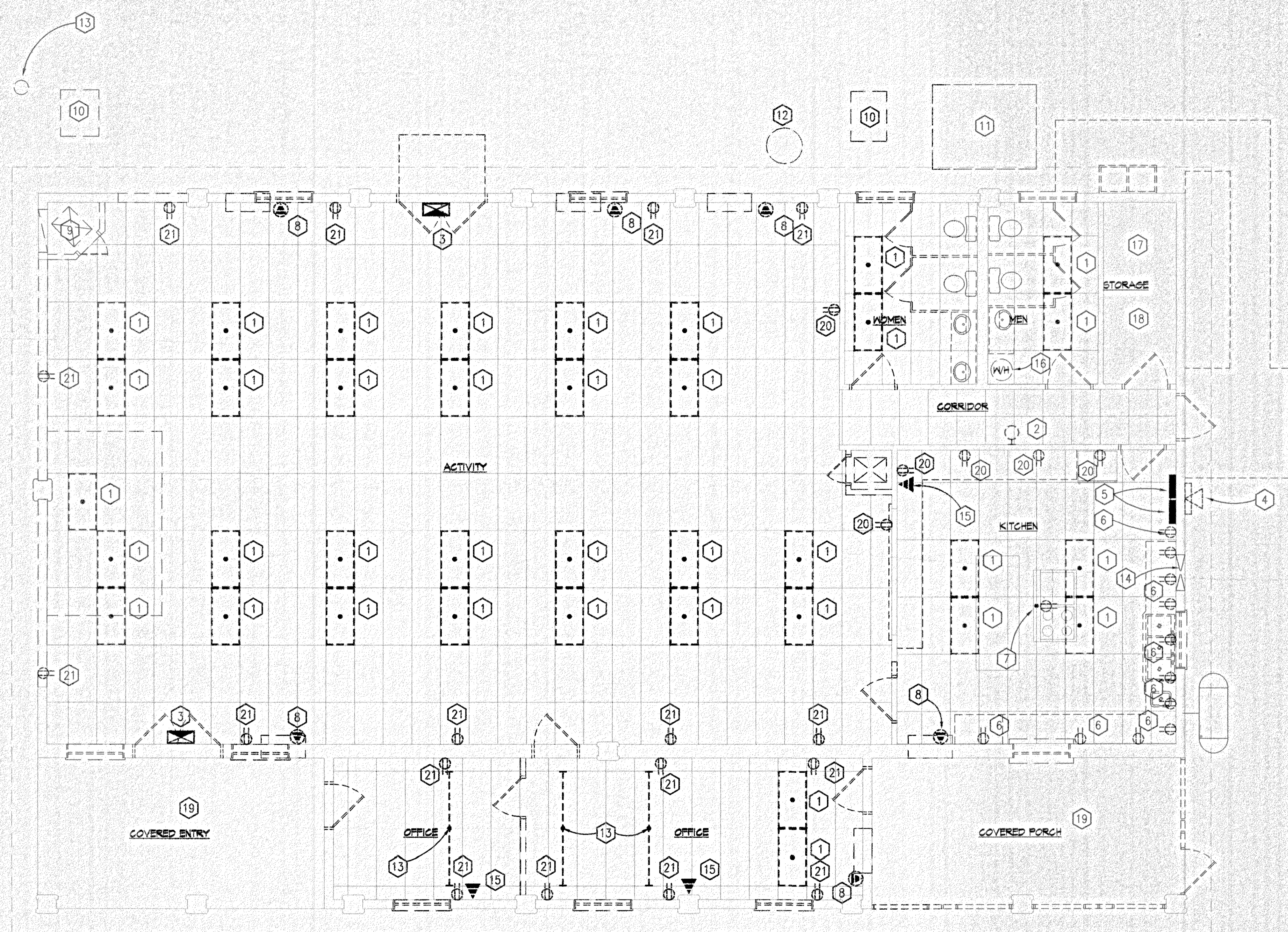
ALTERATIONS / ADDITIONS TO
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Project:

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JULY 1, 1999
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approved:
drawing
11-1
of 6

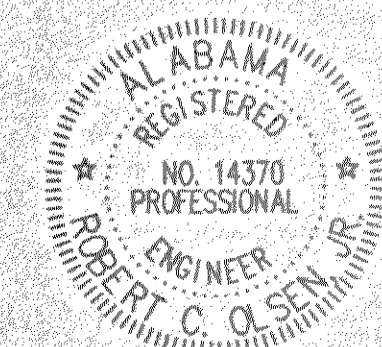
ELECTRICAL DEMOLITION NOTES THIS SHEET ONLY

- 1 DISCONNECT AND REMOVE EXISTING RECESSED 2X4 LIGHTING FIXTURE AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, SWITCHES, ETC. BACK TO SOURCE.
- 2 DISCONNECT AND REMOVE EXISTING WALL MOUNTED INCANDESCENT LIGHTING FIXTURE AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, SWITCHES, ETC. BACK TO SOURCE.
- 3 DISCONNECT AND REMOVE EXISTING WALL MOUNTED EXIT LIGHT AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, SWITCHES, ETC. BACK TO SOURCE.
- 4 DISCONNECT AND REMOVE EXISTING ELECTRICAL SERVICE ENTRANCE
- 5 DISCONNECT AND REMOVE EXISTING ELECTRICAL PANELS AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 6 DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED DUPLEX RECEPTACLE AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 7 DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE CONDUIT MOUNTED ABOVE FLOOR AND UNDER EXISTING RANGER. DISCONNECT AND REMOVE ALL BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE. CUT CONDUIT STUB UP AND OUT OF FLOOR FLUSH WITH EXISTING FINISH FLOOR AND FILL WITH GROUT FLUSH WITH EXISTING FINISH FLOOR.
- 8 DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED DUPLEX RECEPTACLE ABOVE RANGE. DISCONNECT AND REMOVE ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 9 EXISTING AIR HANDLING UNIT BEING REMOVED. DISCONNECT AND REMOVE ELECTRICAL POWER CIRCUIT SERVING AIR HANDLING UNIT AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 10 EXISTING CONDENSING UNIT BEING REMOVED. DISCONNECT AND REMOVE ELECTRICAL POWER CIRCUIT SERVING CONDENSING UNIT AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 11 DISCONNECT AND REMOVE EXISTING EMERGENCY GENERATOR CONCRETE PAD AND ALL ASSOCIATED BOXES, CONDUIT, WIRING ETC. BACK TO SOURCE.
- 12 EXISTING GRINDER PUMP AND CONTROLLER TO REMAIN. RECONNECT AS INDICATED ON DRAWING E-4.
- 13 DISCONNECT AND REMOVE EXISTING SITE LIGHTING POLE WITH OVERHEAD SECONDARY. COORDINATE REMOVAL WITH BALDWIN COUNTY EMC.
- 14 EXISTING WALL MOUNTED EXHAUST FAN BEING REMOVED. DISCONNECT AND REMOVE EXISTING ELECTRICAL POWER CIRCUIT SERVING EXHAUST FAN AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 15 DISCONNECT AND REMOVE EXISTING TELEPHONE OUTLET AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 16 EXISTING ELECTRIC WATER HEATER BEING REMOVED. DISCONNECT AND REMOVE EXISTING POWER CIRCUIT SERVING WATER HEATER AND ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 17 DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES THIS ROOM AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE. FIELD VERIFY QUANTITIES AND LOCATIONS.
- 18 DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES THIS ROOM AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE. FIELD VERIFY QUANTITIES AND LOCATIONS.
- 19 DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES IN COVERED PORCH AREA AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE.
- 20 DISCONNECT AND REMOVE EXISTING RECESSED RECEPTACLES AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE. FIELD VERIFY QUANTITIES AND LOCATIONS.
- 21 DISCONNECT AND REMOVE EXISTING RECEPTACLE AND ALL ASSOCIATED SWITCHES, BOXES, CONDUIT, WIRING, ETC. BACK TO SOURCE. FIELD VERIFY QUANTITIES AND LOCATIONS. WHERE CONDUIT EXITS FLOOR SLAB AND IS RUN EXPOSED UP TO RECEPTACLE. CUT CONDUIT OFF FLUSH WITH EXISTING FINISH FLOOR AND FILL WITH GROUT.



GENERAL ELECTRICAL DEMOLITION NOTES THIS SHEET ONLY

- 1 IT IS THE INTENT OF THIS DRAWING TO CALL FOR THE REMOVAL OF ALL EXISTING ELECTRICAL EQUIPMENT, LIGHTING FIXTURES, WIRING DEVICES, BOXES, CONDUIT, WIRING, ETC. WITHIN THE BUILDING OR ON THE EXTERIOR OF THE BUILDING UNLESS OTHERWISE NOTED TO REMAIN.
- 2 MANY WIRING DEVICES ARE SURFACE MOUNTED ON THE EXTERIOR WALLS WITH EXPOSED CONDUIT OUT OF THE FLOOR AND UP TO THE WIRING DEVICE. ALL EXISTING WIRING DEVICES ARE BEING REMOVED. CONTRACTOR SHALL CUT OFF ALL EXPOSED CONDUITS FLUSH WITH EXISTING FINISH FLOOR AND FILL WITH GROUT. FIELD VERIFY QUANTITY AND LOCATIONS.



PLOT DATE: 06/06/99 @ 12:04 4028-502



EXISTING BUILDING / DEMOLITION PLAN

SCALE 1/4" = 1' - 0"

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 RCO Jr.
 checked:
 RCO Jr.
 approved:
 RCO Jr.

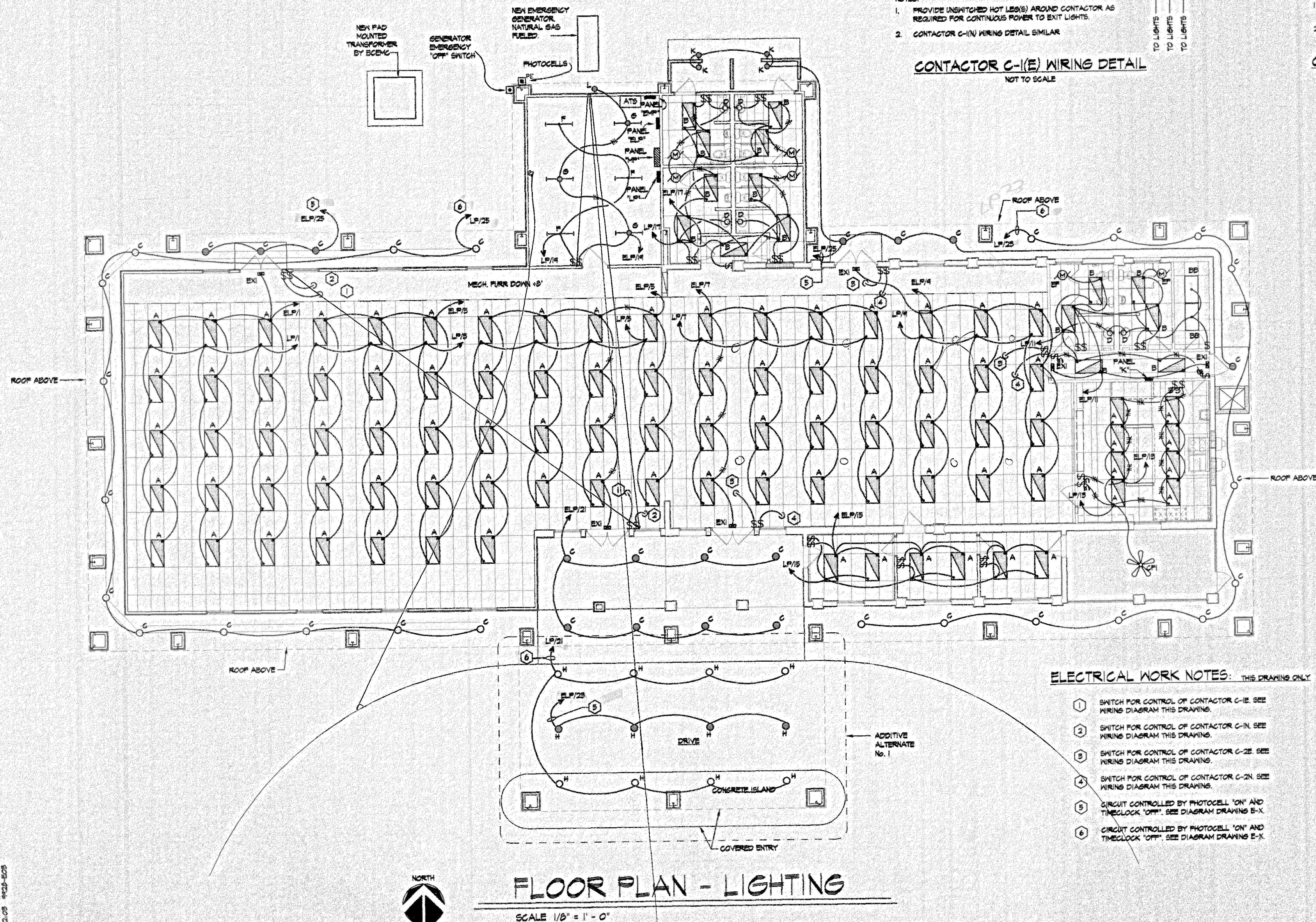
drawing

E-2

of 6

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 GULF SHORES, ALABAMA

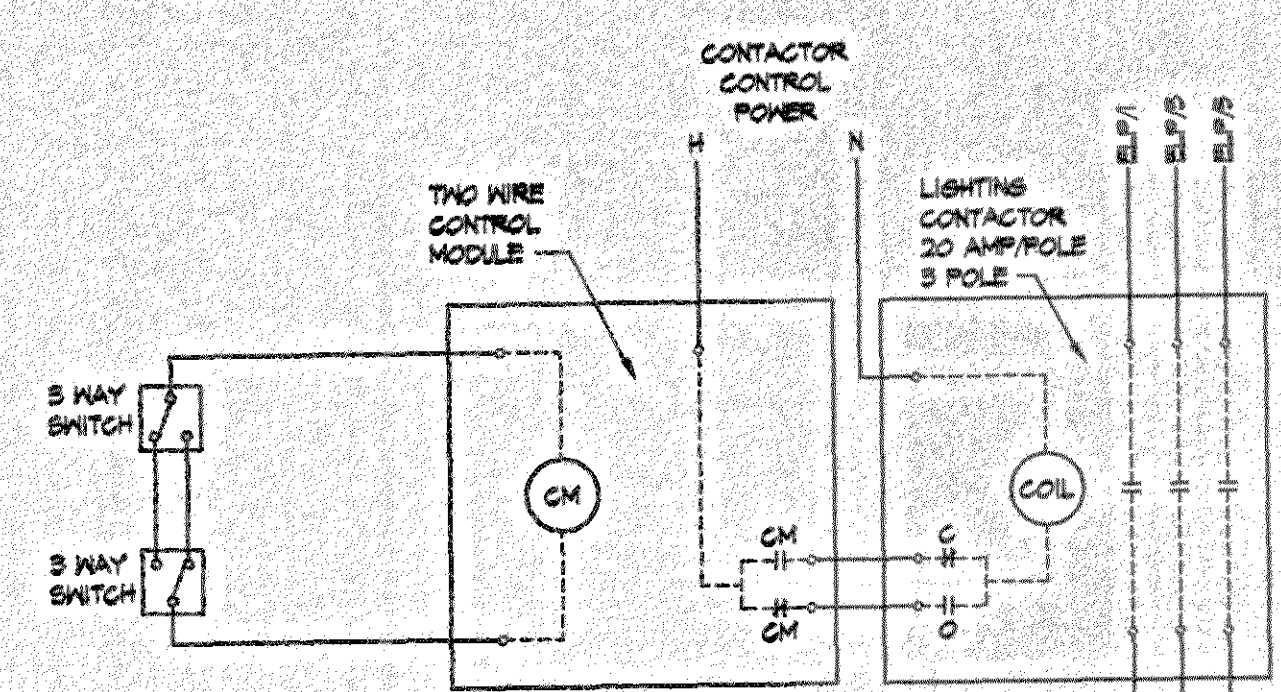
PLAT DATE 06/06/99 @ 12:05 #923-503



FLOOR PLAN - LIGHTING

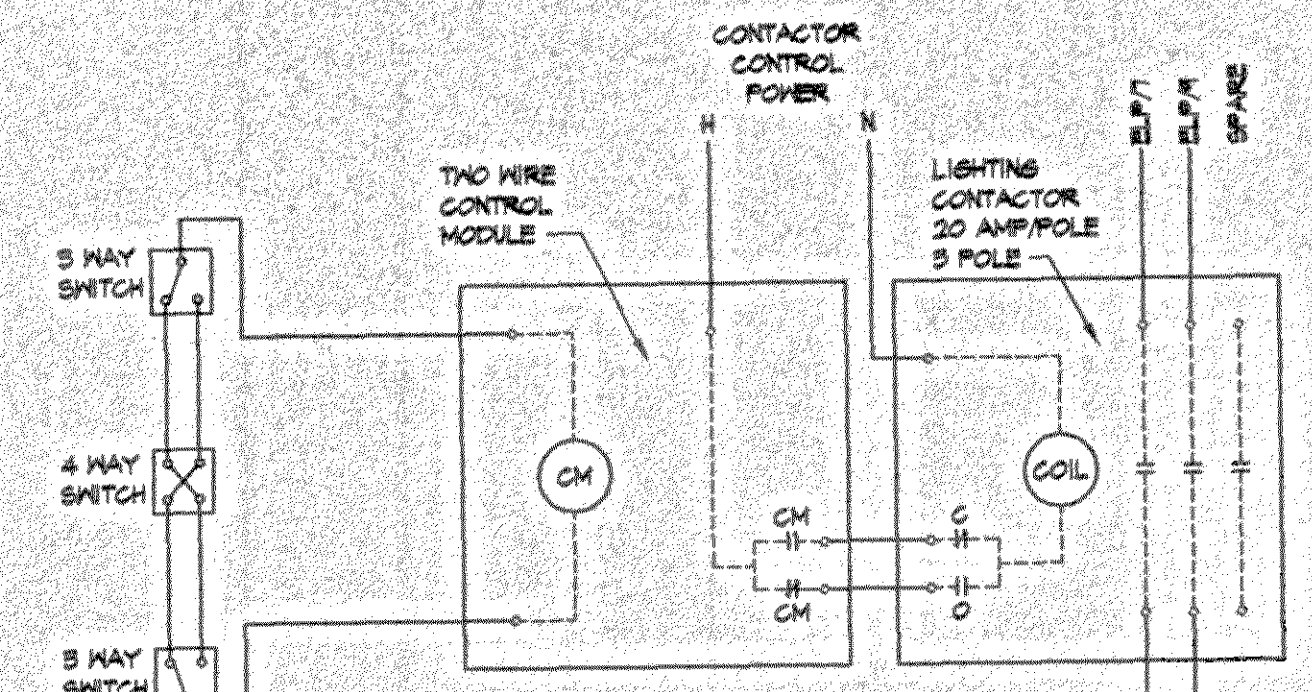
SCALE 1/8" = 1'-0"

LP- 21
23
25
ELP- 23
25



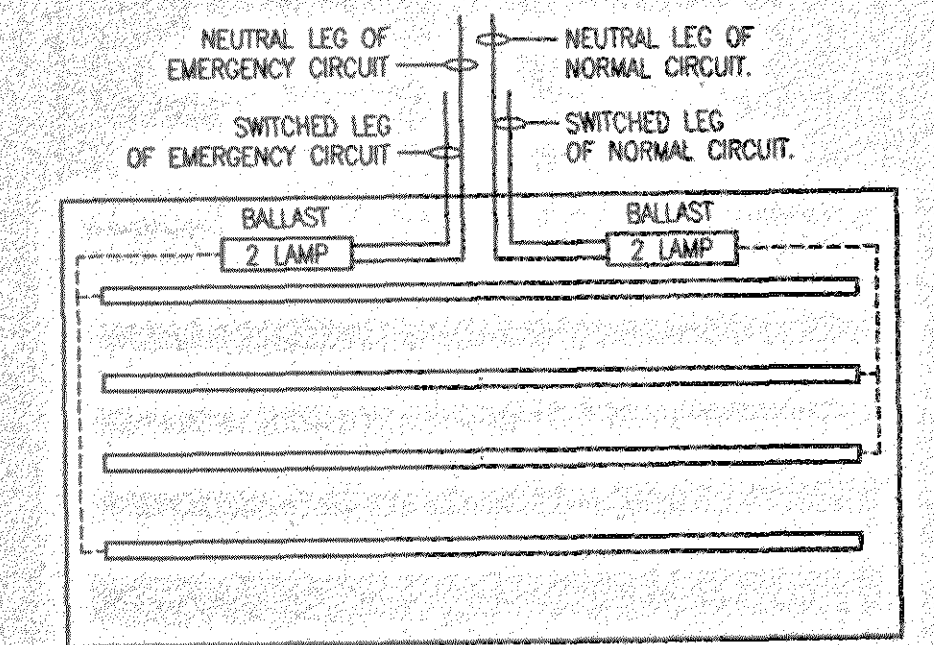
NOTES:
1. PROVIDE UNSWITCHED HOT LEG(S) AROUND CONTACTOR AS REQUIRED FOR CONTINUOUS POWER TO EXIT LIGHTS.
2. CONTACTOR C-1(N) WIRING DETAIL SIMILAR

CONTACTOR C-1(E) WIRING DETAIL
NOT TO SCALE

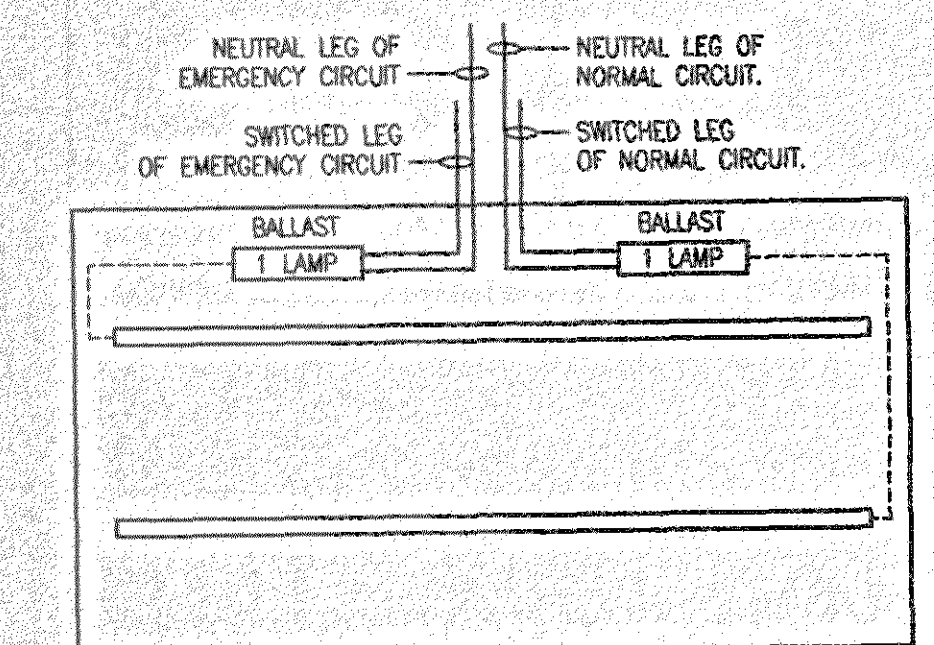


NOTES:
1. PROVIDE UNSWITCHED HOT LEG(S) AROUND CONTACTOR AS REQUIRED FOR CONTINUOUS POWER TO EXIT LIGHTS.
2. CONTACTOR C-2(N) WIRING DETAIL SIMILAR

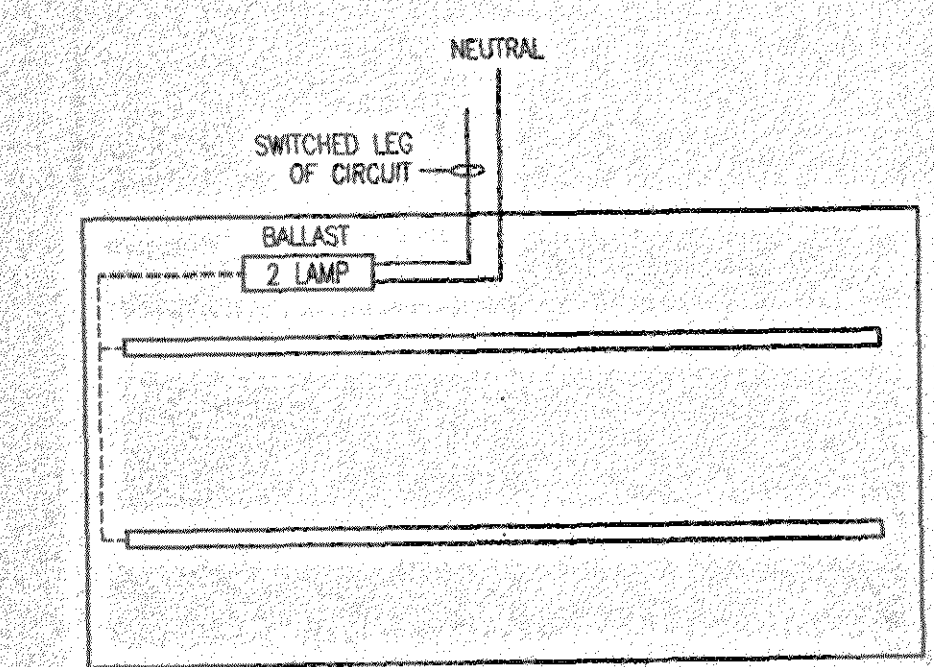
CONTACTOR C-2(E) WIRING DETAIL
NOT TO SCALE



FIXTURE TYPE "A" WIRING DETAIL
NOT TO SCALE



FIXTURE TYPE "B" WIRING DETAIL
NOT TO SCALE



FIXTURE TYPE "BB" WIRING DETAIL
NOT TO SCALE

ELECTRICAL WORK NOTES: THIS DRAWING ONLY

- 1 SWITCH FOR CONTROL OF CONTACTOR C-1E. SEE WIRING DIAGRAM THIS DRAWING.
- 2 SWITCH FOR CONTROL OF CONTACTOR C-1N. SEE WIRING DIAGRAM THIS DRAWING.
- 3 SWITCH FOR CONTROL OF CONTACTOR C-2E. SEE WIRING DIAGRAM THIS DRAWING.
- 4 SWITCH FOR CONTROL OF CONTACTOR C-2N. SEE WIRING DIAGRAM THIS DRAWING.
- 5 CIRCUIT CONTROLLED BY PHOTOCELL 'ON' AND TIMELOCK 'OFF'. SEE DIAGRAM DRAWING E-X.
- 6 CIRCUIT CONTROLLED BY PHOTOCELL 'ON' AND TIMELOCK 'OFF'. SEE DIAGRAM DRAWING E-X.

revisions

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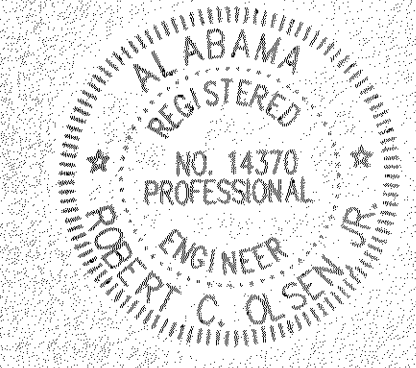
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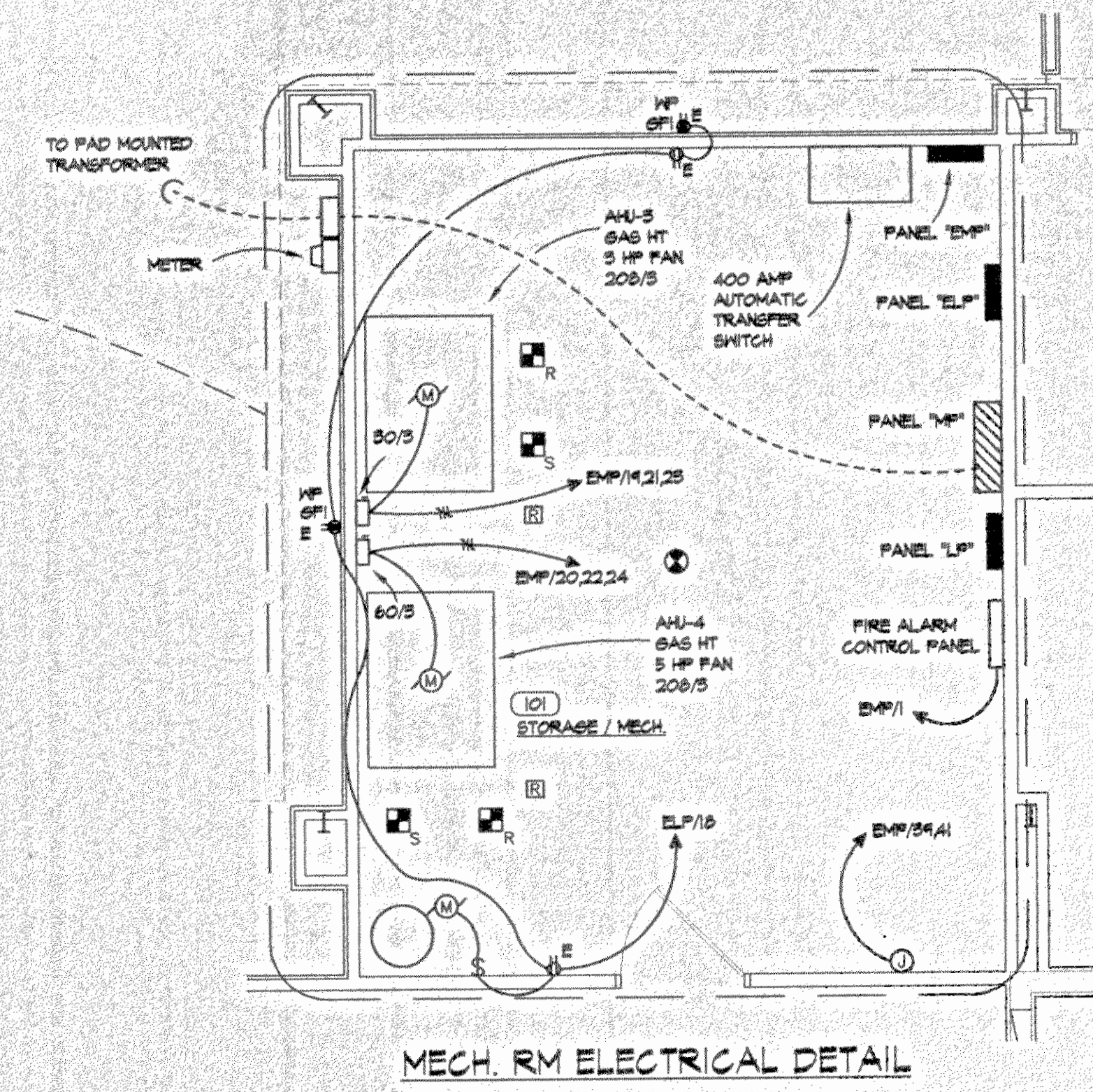
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drawing
E-3

of 6

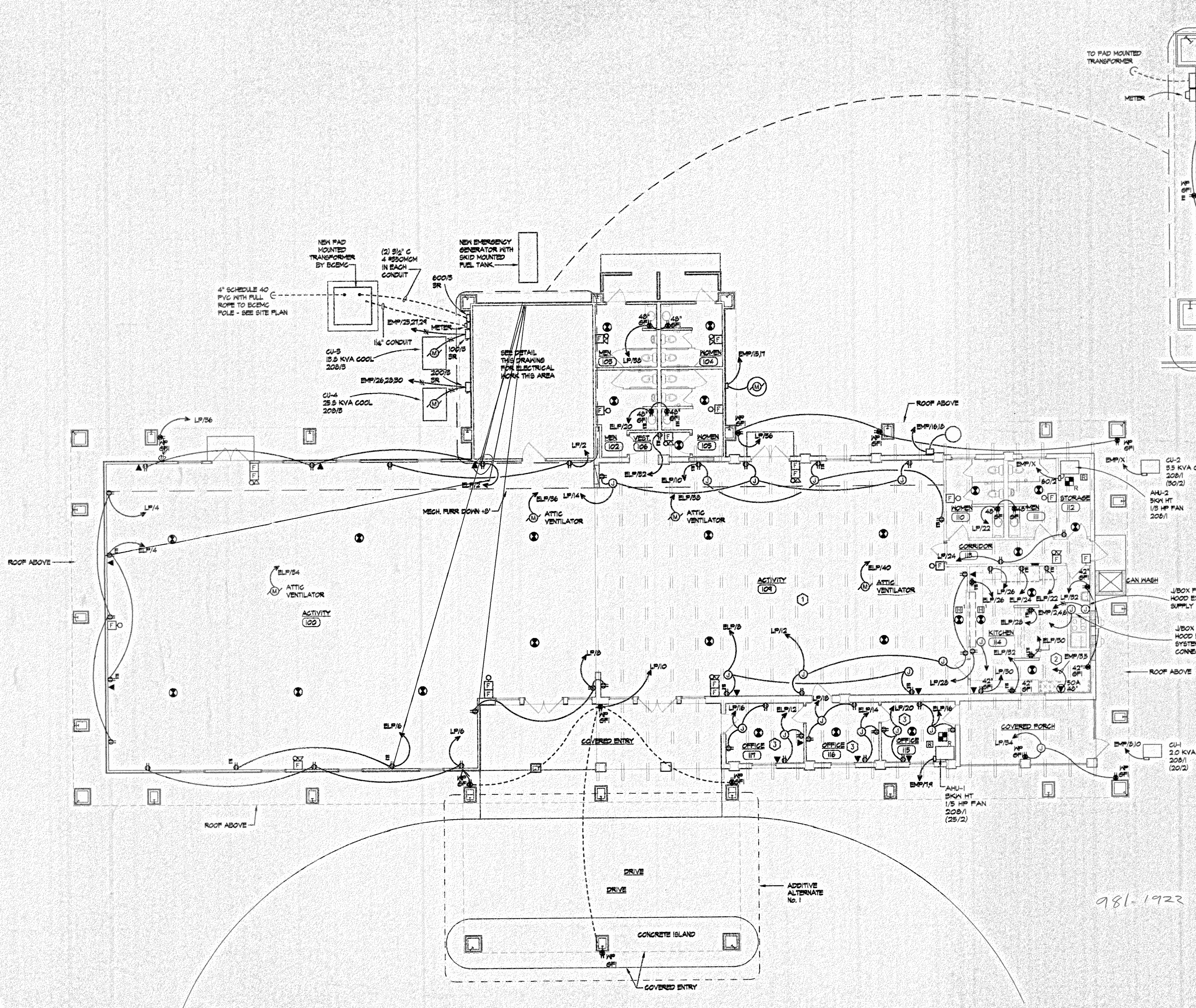


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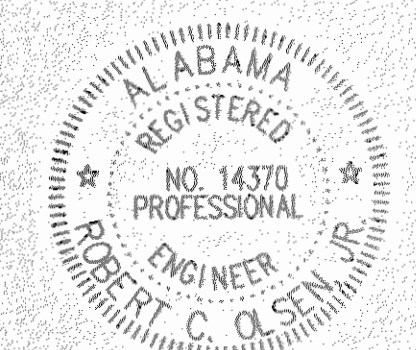
MECH. RM ELECTRICAL DETAIL

Carleton McCurry - 968-4303
FA 968-4309
Chris Olson Elec.
342-5449
fax 334-380-9180



FLOOR PLAN - POWER AND SYSTEMS

SCALE 1/8" = 1' - 0"



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