

Project:

Interior Renovations

Project Addresses:

House 2: 9411 Marlowe Avenue Overland, MO 63114

Owner:

Community Fire Protection District

Owner Address:

9411 Marlowe Avenue
Overland, MO 63114



2 HOUSE 2 AERIAL MAP
NOT TO SCALE

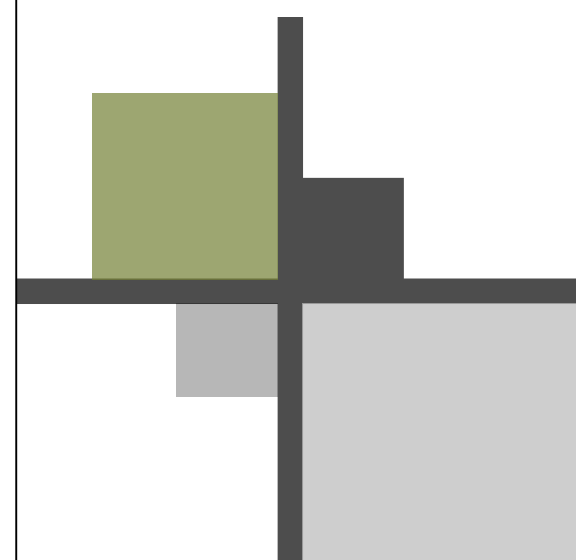
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GENERAL	
G2.0	COVER SHEET
ARCHITECTURAL	
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A2.01	HOUSE 2 - BASEMENT RENO PLAN
A2.02	HOUSE 2 - FIRST FLOOR RENO PLAN
A2.03	HOUSE 2 - BASEMENT REFLECTED CEILING PLAN
A2.04	HOUSE 2 - FIRST FLOOR REFLECTED CEILING PLAN

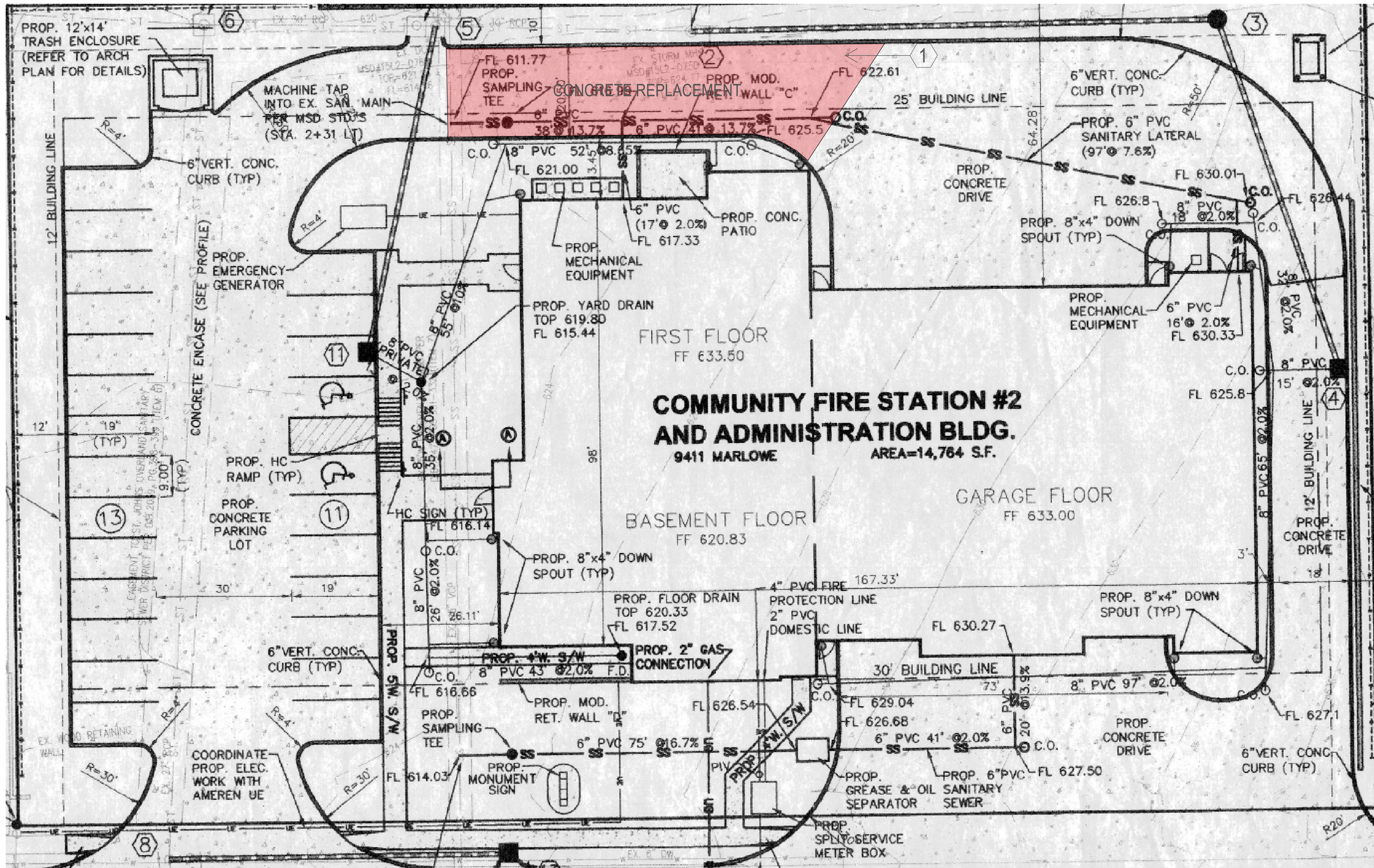
Engineer Seal

1024 Cool Springs Industrial Drive
O'Fallon, MO 63366
6363-294-6245

Community Fire Interior Renovations - House 2
Community Fire Protection District
3736 Geraldine Avenue St. Ann, MO 63074

No.	Revision/Issue	Date
Sheet Title		
Cover Sheet		
Project Number		
JE		
Project Number		
25004		
Date		
04.22.25		
Scale		
Sheet		
G2.0		





**COMMUNITY FIRE STATION #2
AND ADMINISTRATION BLDG.**
9411 MARLOWE AREA=14,764 S.F.

1 HOUSE 2 - SITE DEMO
AD2.00 1" = 10'

① DEMO EXISTING CONCRETE DRIVEWAY AND ROCK BASE (APPROXIMATELY 1800 SQFT)

Engineer Seal

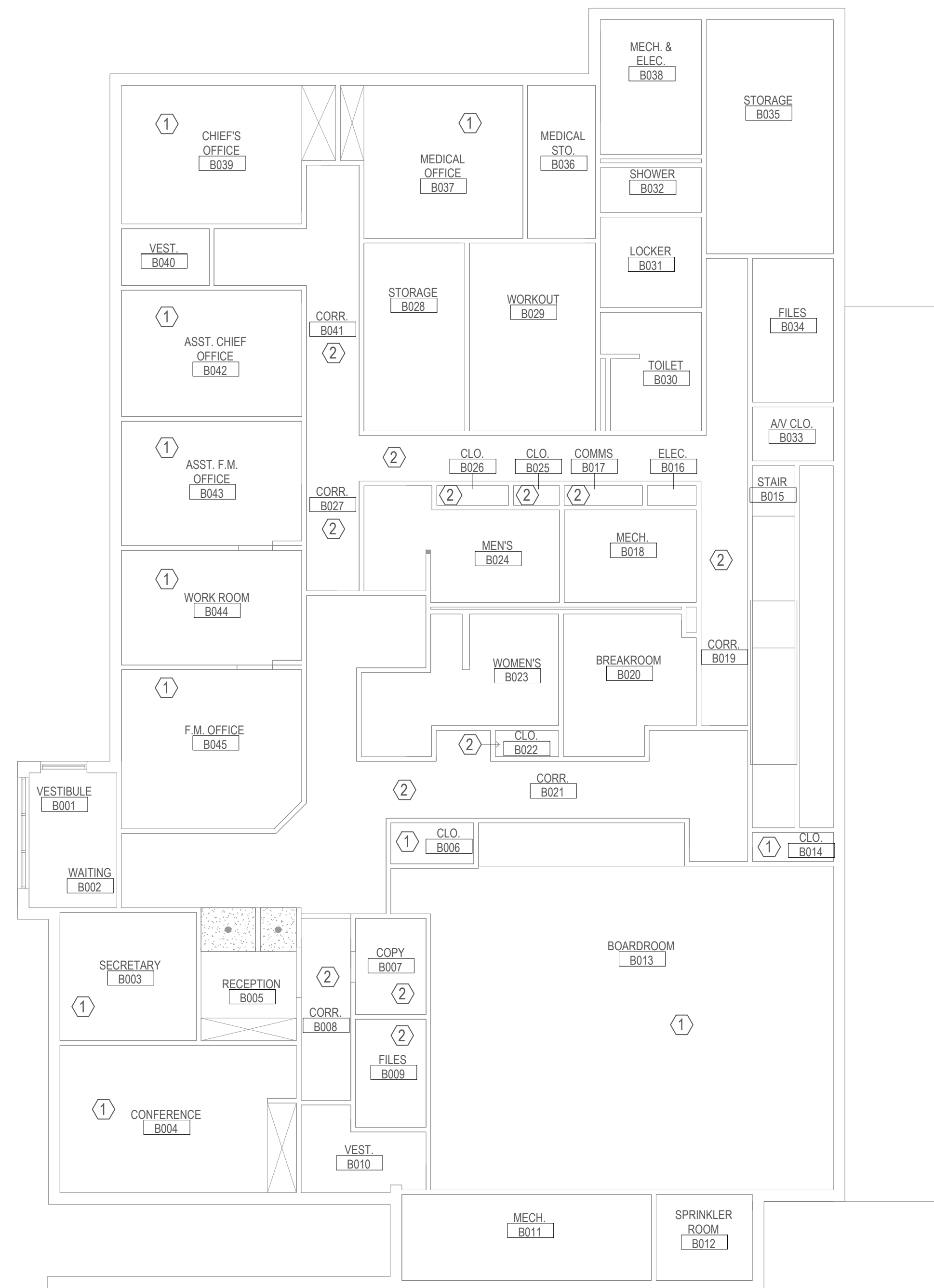
1024 Cool Springs Industrial Drive
O'Fallon, MO 63366
6363-294-6245

Community Fire Interior Renovations House 2
Community Fire Protection District
9411 Marlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
House 2 - Site Demo

Project Number
JE
Project Number
23004
Date
04/22/25
Scale
1" = 10'
Sheet
AD2.00



- ① DEMO EXISTING FLOORING AND BASE IN OFFICE SPACES IN BASEMENT, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ② DEMO EXISTING FLOORING AND BASE IN CORRIDORS AND ROOMS IN BASEMENT, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE

1 BASEMENT DEMO PLAN
AD2.01 1/8" = 1'-0"

Engineer Seal



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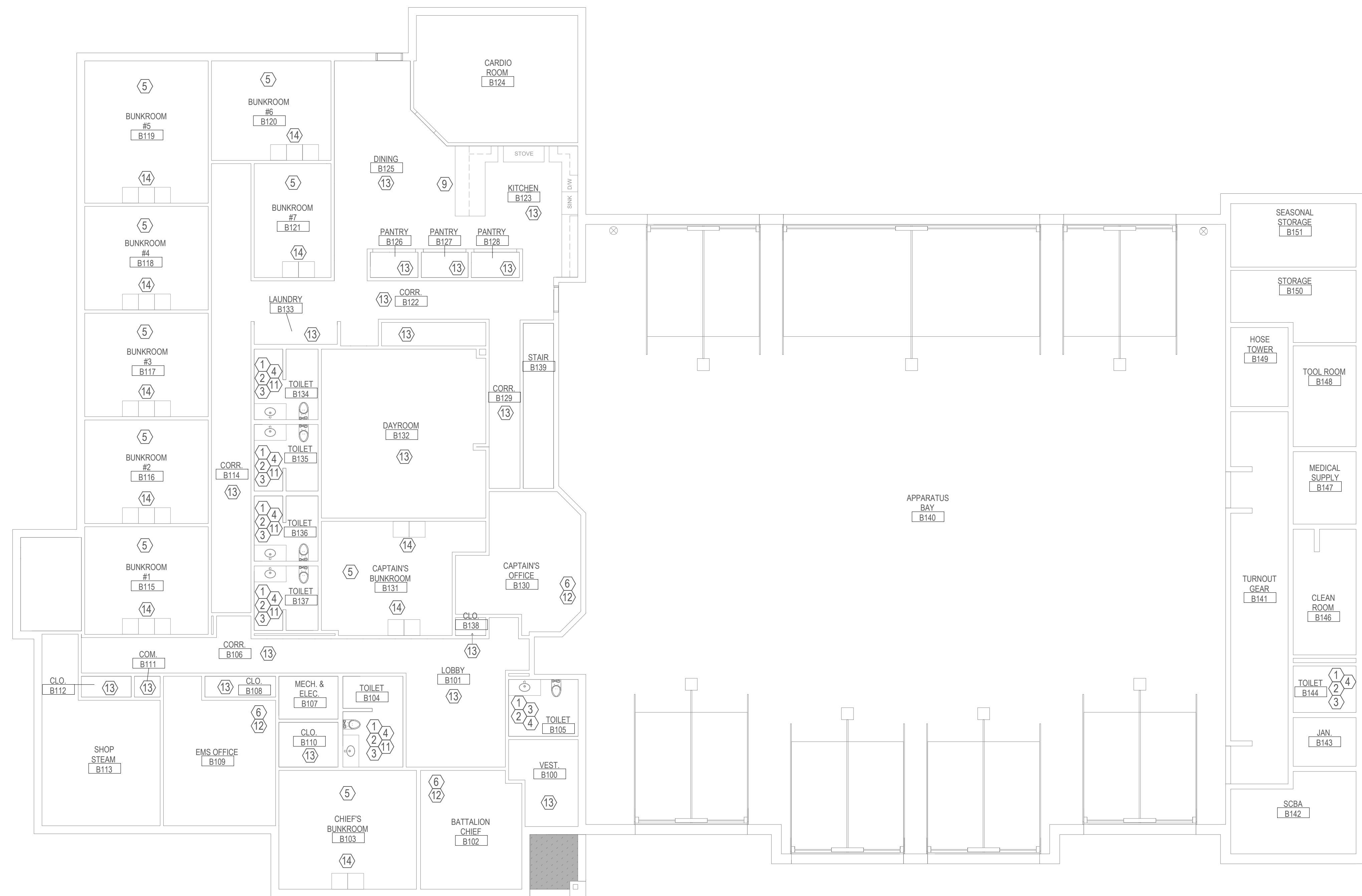
Community Fire Interior Renovations House 2
Community Fire Protection District
 9411 Matlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
 House 2 - Basement
 Demo Plan

Project Number
 JE
 Project Number
 25004
 Date
 04.22.25
 Scale
 1/8" = 1'-0"

Sheet
AD2.01



1 **FIRST FLOOR DEMO PLAN**
AD2.02 1/8" = 1'-0"

- ① DEMO EXISTING VANITY AND TOP
- ② DEMO EXISTING PLUMBING FIXTURES IN BATHROOM
- ③ DEMO EXISTING FLOORING IN BATHROOMS
- ④ DEMO EXISTING SHOWER DOORS
- ⑤ DEMO EXISTING FLOORING AND RESILIENT BASE IN BUNK ROOMS, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ⑥ DEMO EXISTING FLOORING AND RESILIENT BASE IN CAPTAINS, BC, AND EMS OFFICES, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ⑦ DEMO FLOORING AND BASE IN ADMIN OFFICES IN BASEMENT, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ⑧ DEMO FLOORING AND BASE IN CORRIDORS AND ROOMS IN BASEMENT, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ⑨ DEMO ALL EXISTING KITCHEN CASEWORK AND COUNTERTOPS, SALVAGE AND REUSE OWNER APPLIANCES
- ⑩ DEMO REAR DRIVEWAY CONCRETE, FULL DEPTH REMOVAL IS REQUIRED
- ⑪ SHOWER STALLS TO MOVE TO MAXIMIZE USE OF EXISTING FOOTPRINT. SELECTIVE DEMO WILL BE REQUIRED
- ⑫ DEMO EXISTING CASEWORK IN OFFICE SPACES, REFER TO AS BUILT SHEET FOR DETAILS
- ⑬ DEMO EXISTING FLOORING
- ⑭ (BID ALTERNATE #2) DEMO EXISTING CABINETS IN BUNK ROOMS



2 **MEZZANINE DEMO PLAN**
AD2.02 1/8" = 1'-0"

Engineer Seal



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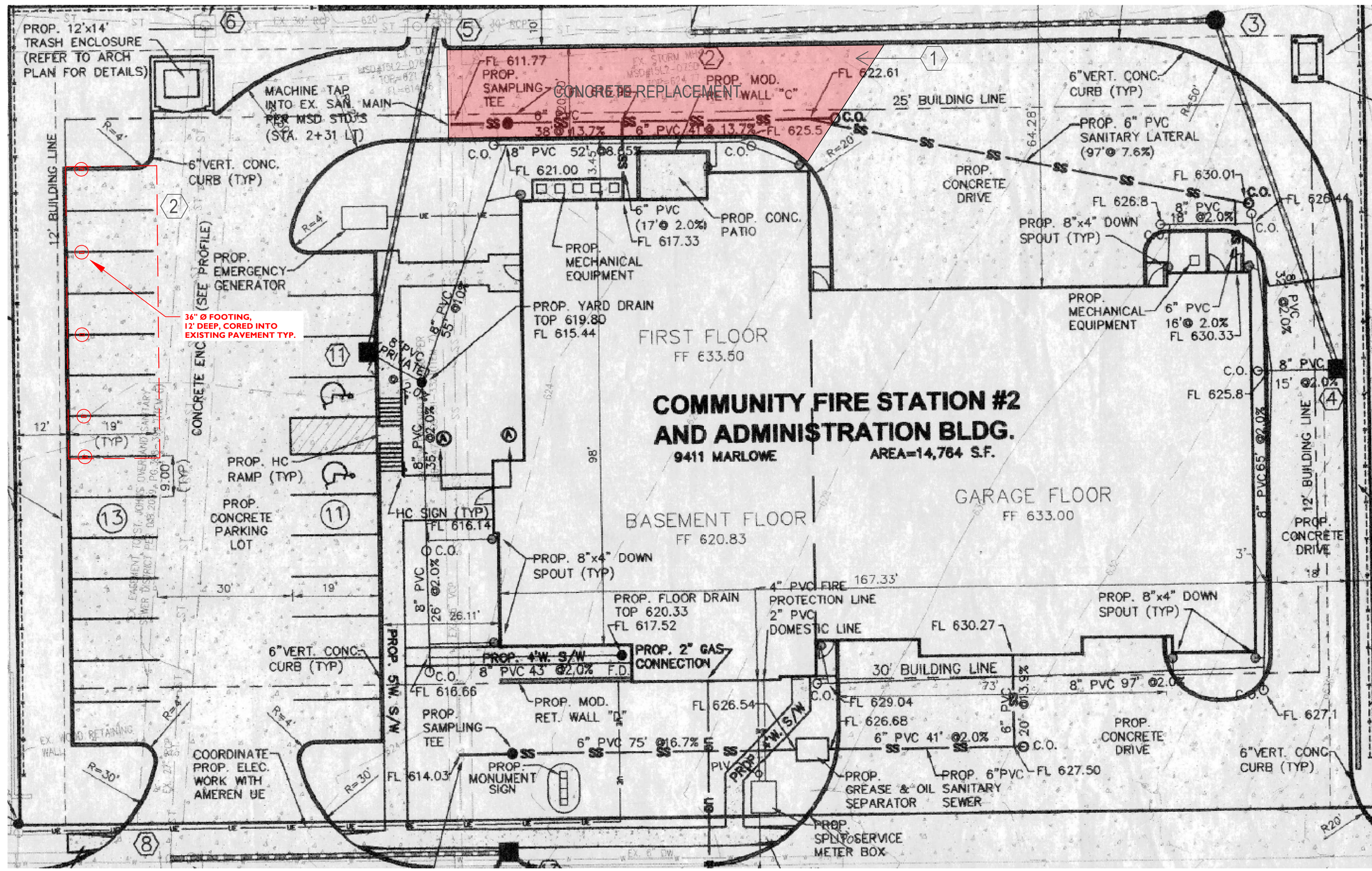
Community Fire Interior Renovations House 2
Community Fire Protection District
 9411 Marlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
 House 2 - First Floor
 Demo Plan

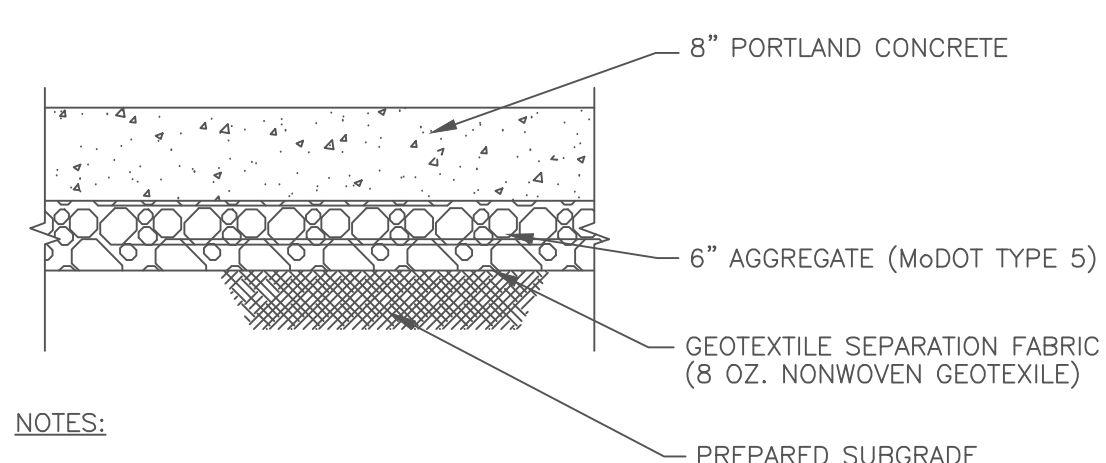
Project Number
 JE
 Project Number
 25004
 Date
 04.22.25
 Scale
 1/8" = 1'-0"

Sheet
AD2.02



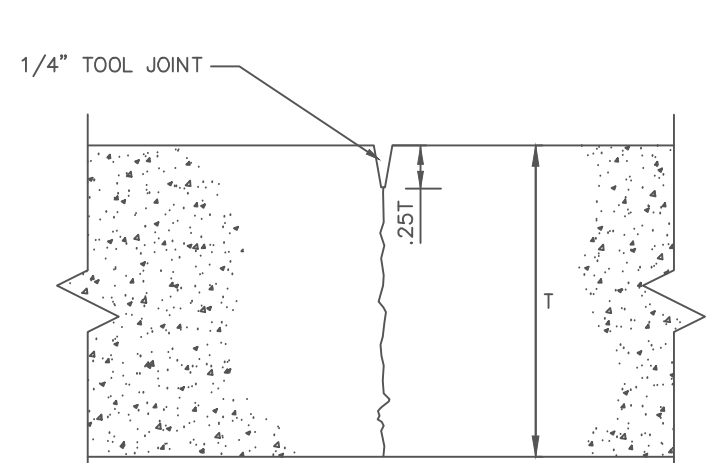
1 HOUSE 2 - SITE RENO PLAN
A2.00 1/16" = 1'-0"

- ① POUR NEW FULL DEPTH DRIVEWAY, SEE DETAIL A FOR POUR BACK DETAILS AND DETAIL E FOR CURB PROFILE
- ② NEW 7 CAR CARPORT STRUCTURE, SEE DETAIL F FOR STRUCTURE DETAILS



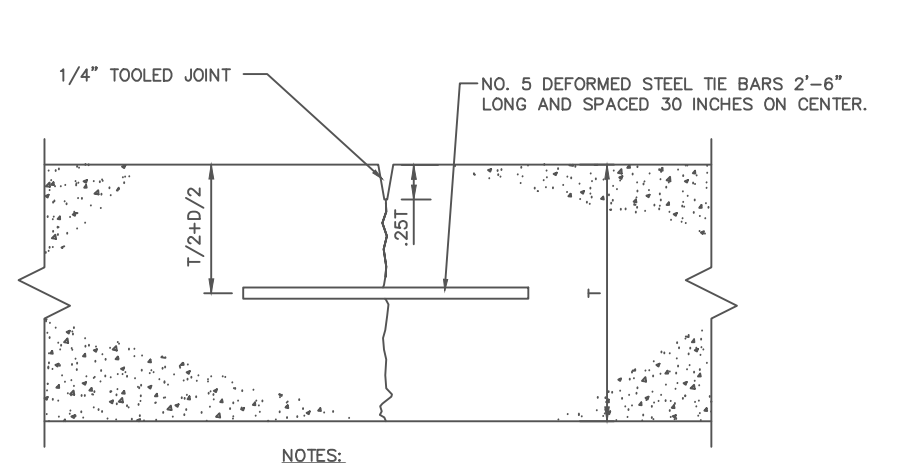
- NOTES:
1. USE DOWELED EXPANSION JOINTS AND TIED CONTRACTION JOINTS FOR THIS TYPE OF PAVEMENT.
 2. PAVEMENT JOINTING LOCATIONS BY CONTRACTOR.
 3. THIS DETAIL IS ONLY FOR USE ON PRIVATE PROPERTY. ANY PAVEMENT IN PUBLIC RIGHT-OF-WAY SHALL CONFORM TO RIGHT-OF-WAY OWNER STANDARDS.

A CONCRETE PAVEMENT
 NTS



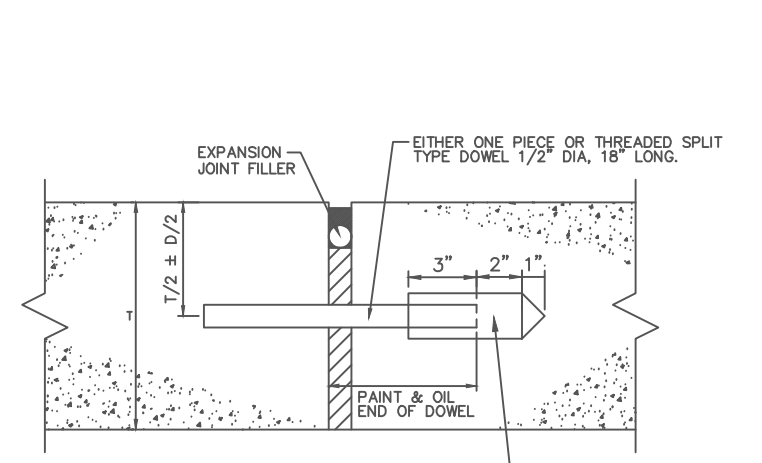
- NOTES:
1. "T" DENOTES CONCRETE THICKNESS (SEE PAVEMENT SECTIONS)
 2. SAWCUT JOINTS WITHIN 16 HOURS OF PLACEMENT.
 3. USE ONLY IN CONCRETE WALKS.
 4. JOINTING LOCATIONS BY CONTRACTOR.

B CONTRACTION JOINT
 NTS



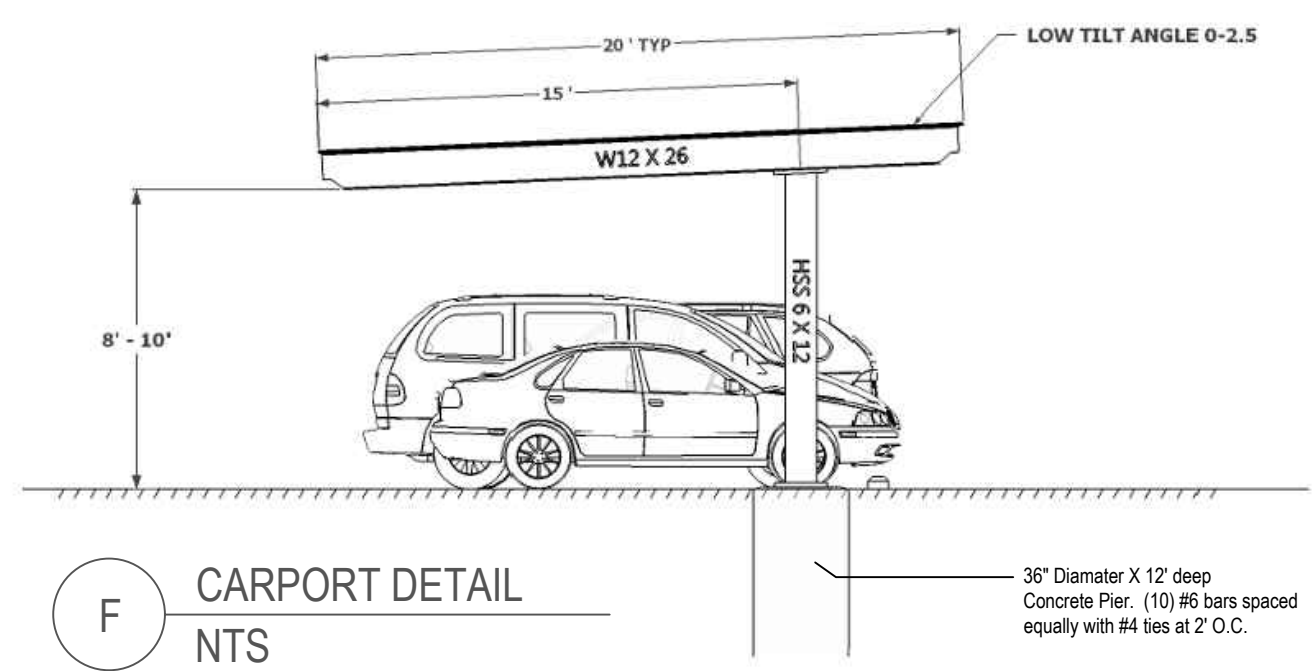
- NOTES:
1. "D" DENOTES DOWEL DIAMETER
 2. "T" DENOTES CONCRETE THICKNESS (SEE PAVEMENT SECTIONS)
 3. SPACE THE BARS LATERALLY IN JOINT AT 18" HIGH CENTERS.
 4. USE ONLY IN CONCRETE PAVEMENTS.
 5. SAWCUT JOINTS WITHIN 16 HOURS OF PLACEMENT.
 6. USE ONLY IN CONCRETE WALKS.
 7. JOINTING LOCATIONS BY CONTRACTOR.

C CONTRACTION JOINT-TIED
 NTS

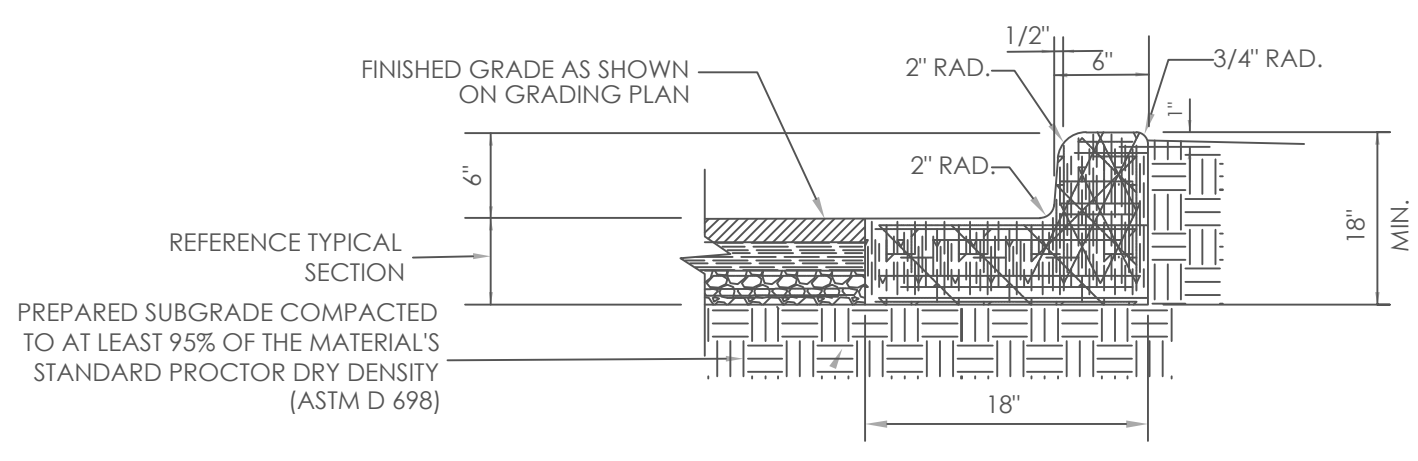


- NOTES:
1. "D" DENOTES DOWEL DIAMETER
 2. "T" DENOTES CONCRETE THICKNESS (SEE PAVEMENT SECTIONS)
 3. SPACE DOWELS LATERALLY IN JOINT AT 18" HIGH CENTERS.
 4. USE ONLY IN VEHICULAR PAVEMENT.
 5. JOINTING LOCATIONS BY CONTRACTOR.

D EXPANSION JOINT-DOWELED
 NTS



F CARPORT DETAIL
 NTS



E 1.5' VERTICAL CONCRETE CURB AND GUTTER DETAIL
 NTS

Engineer Seal

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Community Fire Interior Renovations House 2
 Community Fire Protection District
 9411 Marlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
 House 2 - Site Reno
 Plan

Project Number
 JE
 Project Number
 23004

Date
 04.22.25

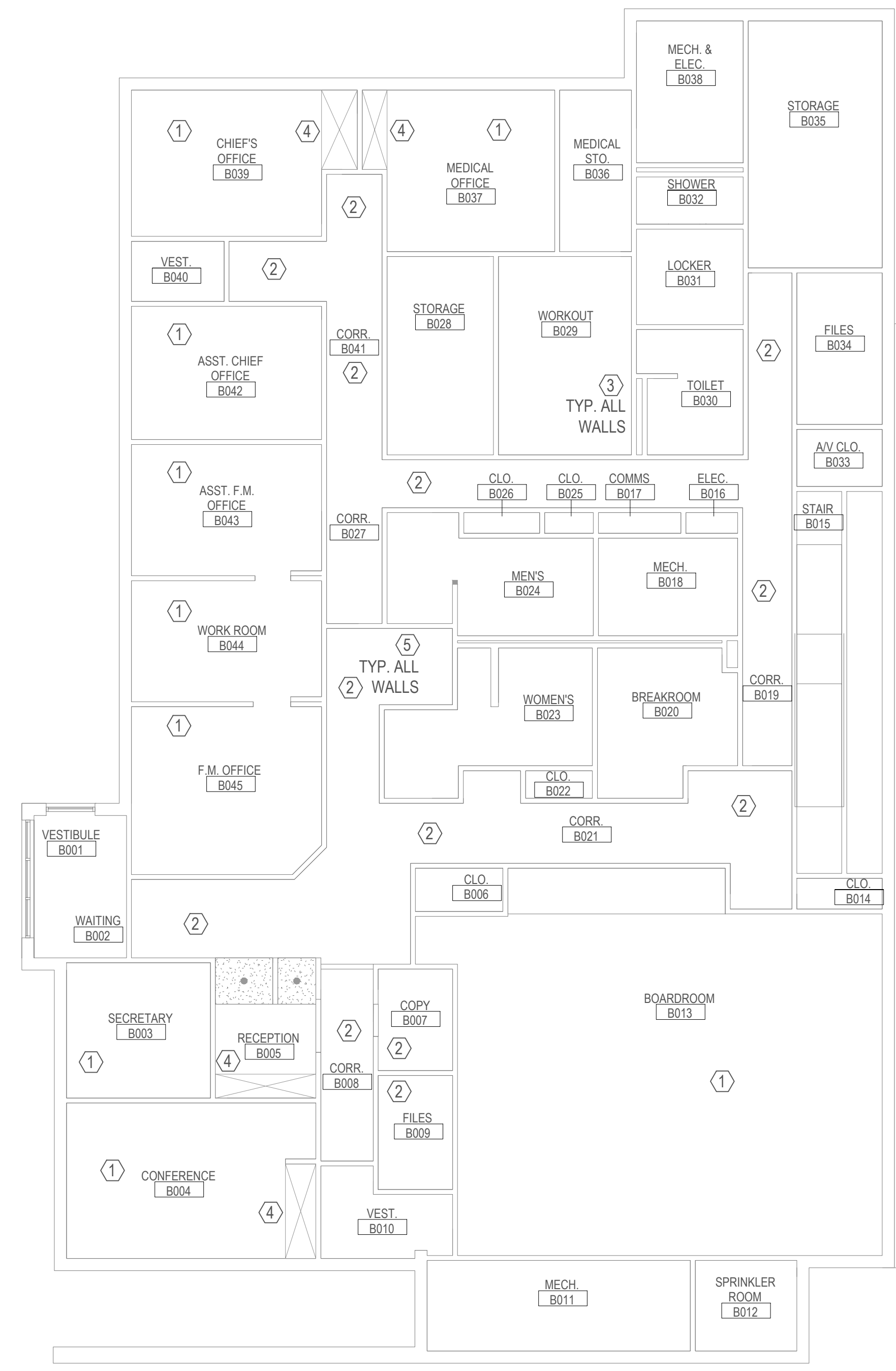
Scale
 1/16" = 1'-0"

Sheet
A2.00

Engineer Seal



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- ① INSTALL NEW CARPET TILE WITH RUBBER BASE IN BASEMENT ADMIN OFFICES.
- ② INSTALL NEW LVT FLOORING WITH RUBBER BASE IN BASEMENT
- ③ ALL WALLS AND DOOR FRAMES IN BASEMENT TO BE REPAINTED
- ④ REFACE BUILT IN CABINERY WITH PLAM, REFER TO EXISTING PLANS FOR DETAILS
- ⑤ (BID ALTERNATE #1) PRICE FOR MILLWORK BASE IN LIEU OF RUBBER BASE

1 BASEMENT PLAN
A2.01 1/8" = 1'-0"

Community Fire Interior Renovations House 2
Community Fire Protection District
 9411 Marlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

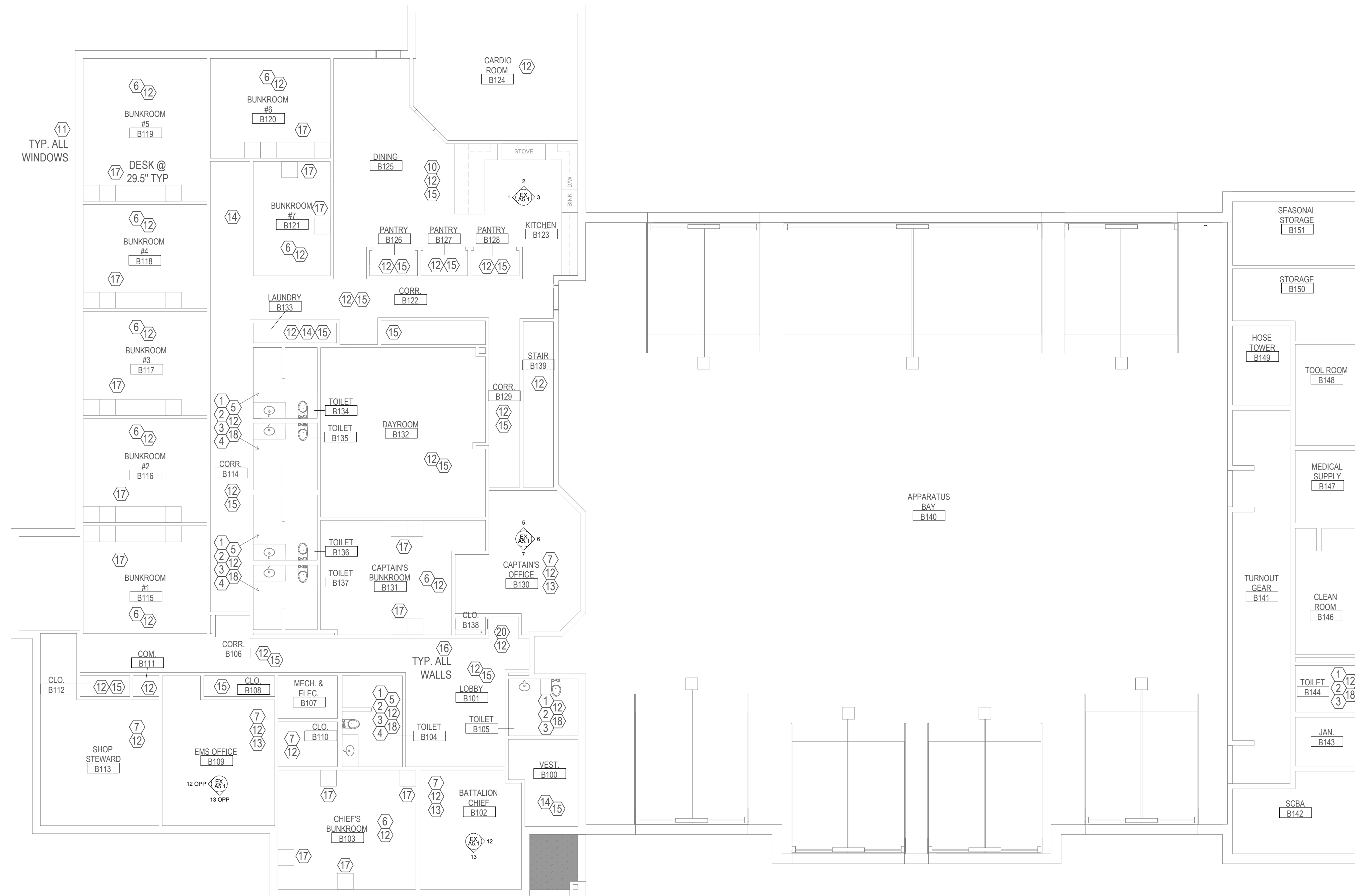
Sheet Title
House 2 - Basement
Reno Plan

Project Number
JE
Project Number
25004

Date
04.22.25

Scale
1/8" = 1'-0"

Sheet
A2.01



1 FIRST FLOOR PLAN
A2.02 1/8" = 1'-0"

- ① EXISTING VANITY TO BE REPLACED WITH NEW VANITY WITH STORAGE AND DRIP TRAY
- ② REPLACE ALL PLUMBING FIXTURES IN RESTROOM, TOILETS TO BE FLUSHOMETER FLOOR MOUNTED UNITS
- ③ ALL BATHROOMS TO BE RESINOUS FLOOR THROUGHOUT, WITH 4" INTEGRAL COVE BASE
- ④ SHOWER STALLS TO HAVE SOLID SURFACE WALL PANELS, PANELS TO BE 8'-0" TALL
- ⑤ INSTALL NEW SHOWER ROD AND CURTAINS
- ⑥ INSTALL NEW LVT FLOORING WITH RUBBER FLOOR BASE IN BUNK ROOMS
- ⑦ INSTALL NEW RESINOUS FLOORING WITH RUBBER FLOOR BASE IN CAPTAINS, EMS, BC, AND SHOP STEWARD OFFICES
- ⑧ INSTALL NEW CARPET TILE WITH RUBBER BASE IN BASEMENT ADMIN OFFICES.
- ⑨ INSTALL NEW LVT FLOORING WITH RUBBER BASE IN CORRIDORS AND ROOMS IN BASEMENT
- ⑩ INSTALL NEW KITCHEN CABINETRY AND SOLID SURFACE COUNTERTOPS. SEE EXISTING PLANS FOR DETAILS
- ⑪ REPLACE DAMAGED OR MISSING WINDOW HARDWARE, IF REPLACEMENT NOT POSSIBLE WINDOW TO BE REMOVED AND REPLACED
- ⑫ ALL WALLS AND DOOR FRAMES IN BUILDING TO BE REPAINTED
- ⑬ SUPPLY AND INSTALL NEW BUILT IN CASEWORK FOR EACH OFFICE SPACE UNLESS OTHERWISE NOTED. NEW CASEWORK TO MATCH EXISTING, REFER TO EXISTING PLAN PAGES FOR REFERENCE
- ⑭ ENCLOSE EXISTING LAUNDRY AREA. NEW WALLS AND CEILING TO INCLUDE SOUND BLANKET INSULATION.
- ⑮ INSTALL NEW RESINOUS FLOORS WITH 4" RUBBER COVE BASE
- ⑯ (BID ALTERNATE #1) PRICE FOR MILLWORK BASE IN LIEU OF RUBBER BASE
- ⑰ (BID ALTERNATE #2) INSTALL NEW STORAGE CABINETS AND DESK IN EACH BUNK ROOM
- ⑱ NEW DRYWALL UP TO APPROXIMATELY 7'-0" AFF ON EXISTING FRAMING AND TAPE TO LEVEL 4 FINISH



2 MEZZANINE FLOOR PLAN
A2.02 1/8" = 1'-0"

Engineer Seal



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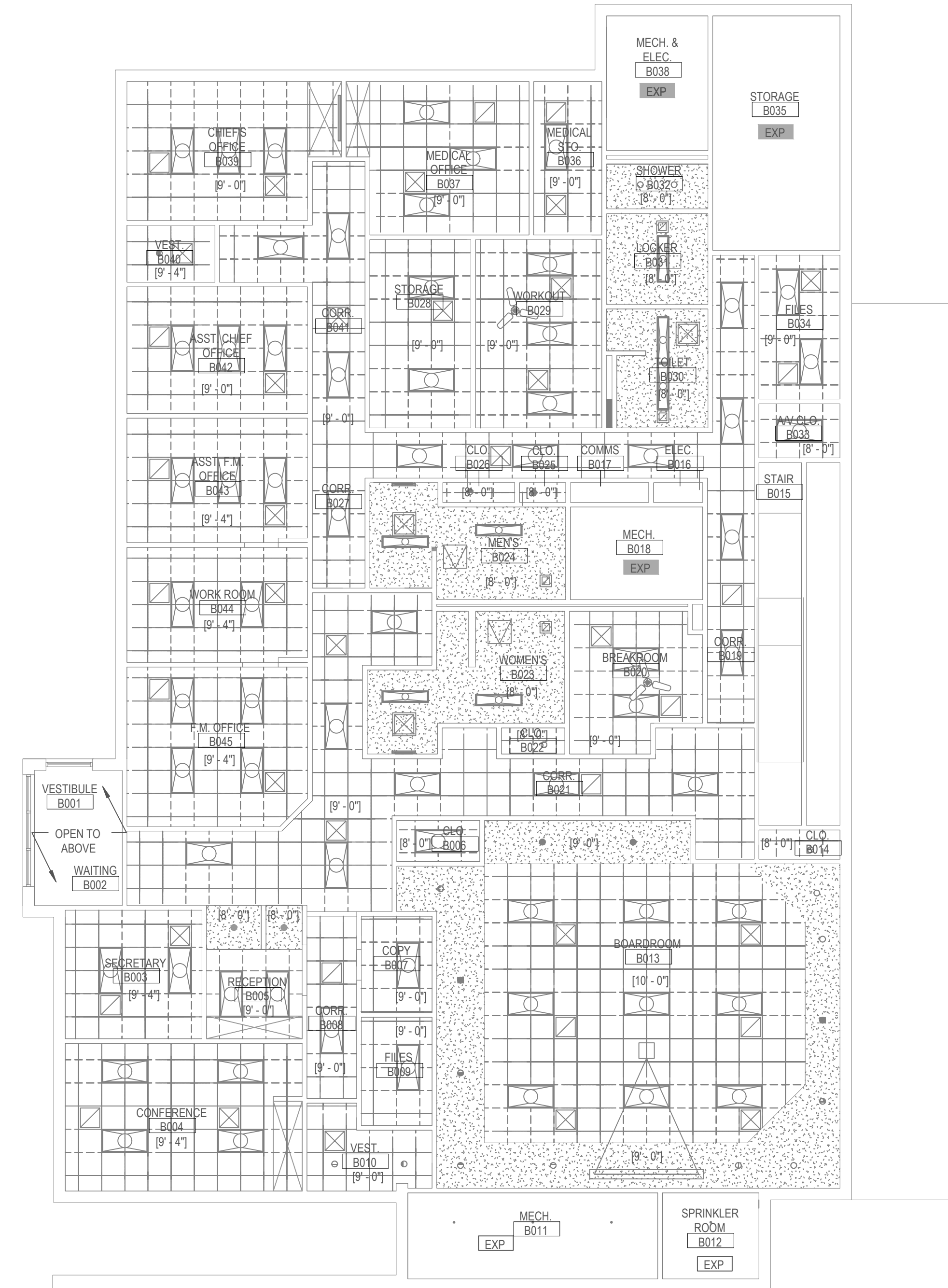
Community Fire Interior Renovations House 2
Community Fire Protection District
 9411 Matlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
 House 2 - First Floor
 Reno Plan

Project Number
 JE
 Project Number
 25004
 Date
 04-22-25
 Scale
 1/8" = 1'-0"
 Sheet

A2.02



1 BASEMENT REFLECTED CEILING PLAN
A2.03 1/8" = 1'-0"

Engineer Seal



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Community Fire Interior Renovations House 2

Community Fire Protection District

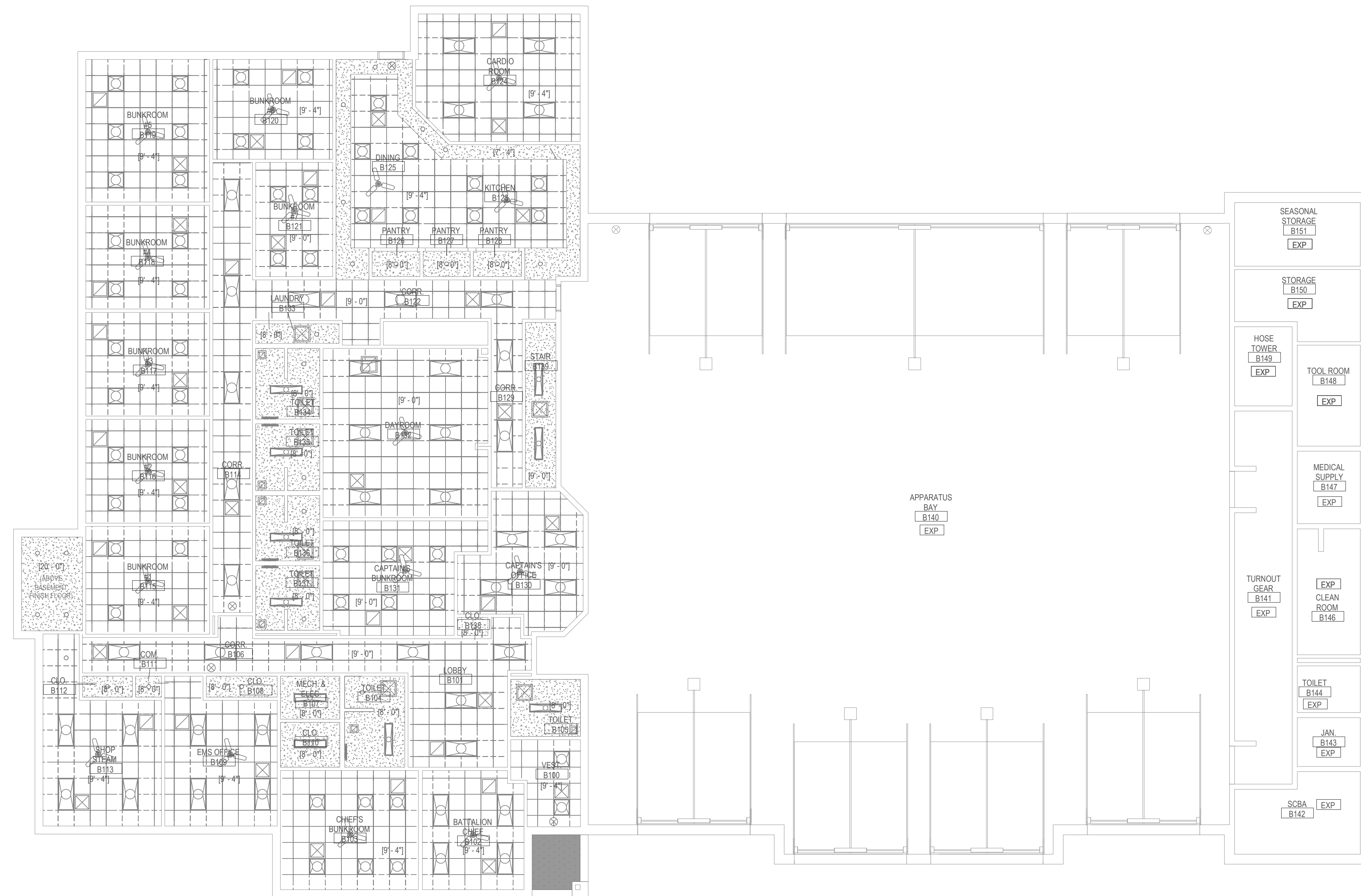
9411 Marlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

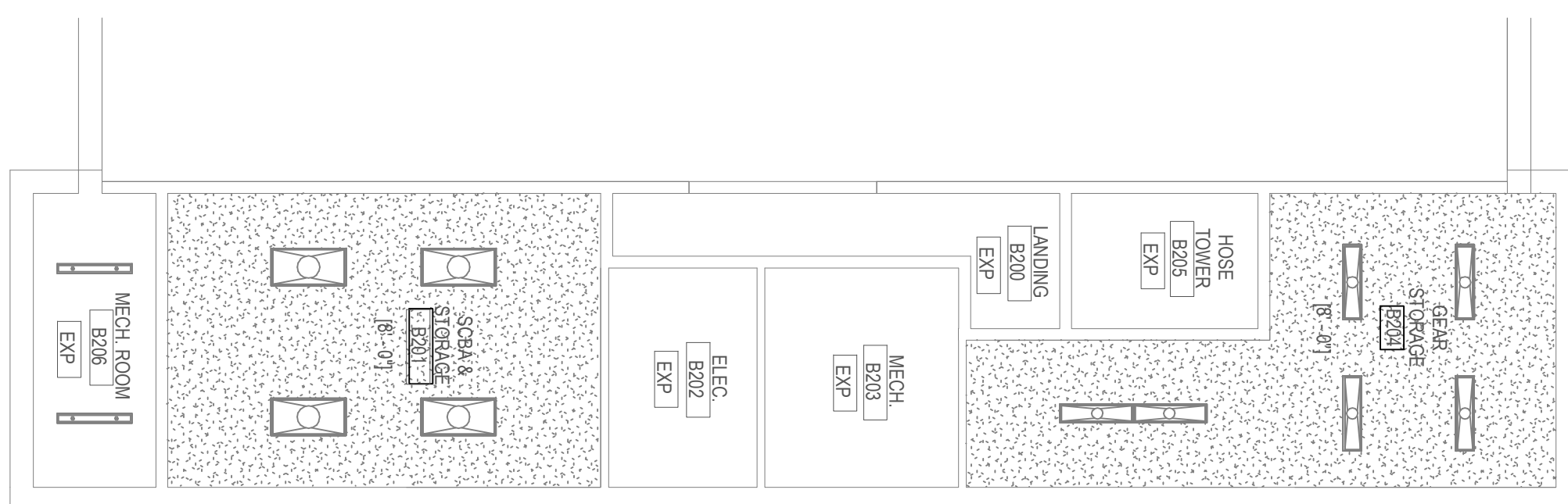
Sheet Title
 House 2 - Basement
 Reflected Ceiling Plan

Project Number
 JE
 Project Number
 25004
 Date
 04.22.25
 Scale
 1/8" = 1'-0"

Sheet
A2.03



1 FIRST FLOOR REFLECTED CEILING PLAN
A2.04 1/8" = 1'-0"



2 MEZZANINE REFLECTED CEILING PLAN
A2.04 1/8" = 1'-0"

Engineer Seal



1024 Coal Springs Industrial Drive
 O'Fallon, MO 63366
 6363-294-6245

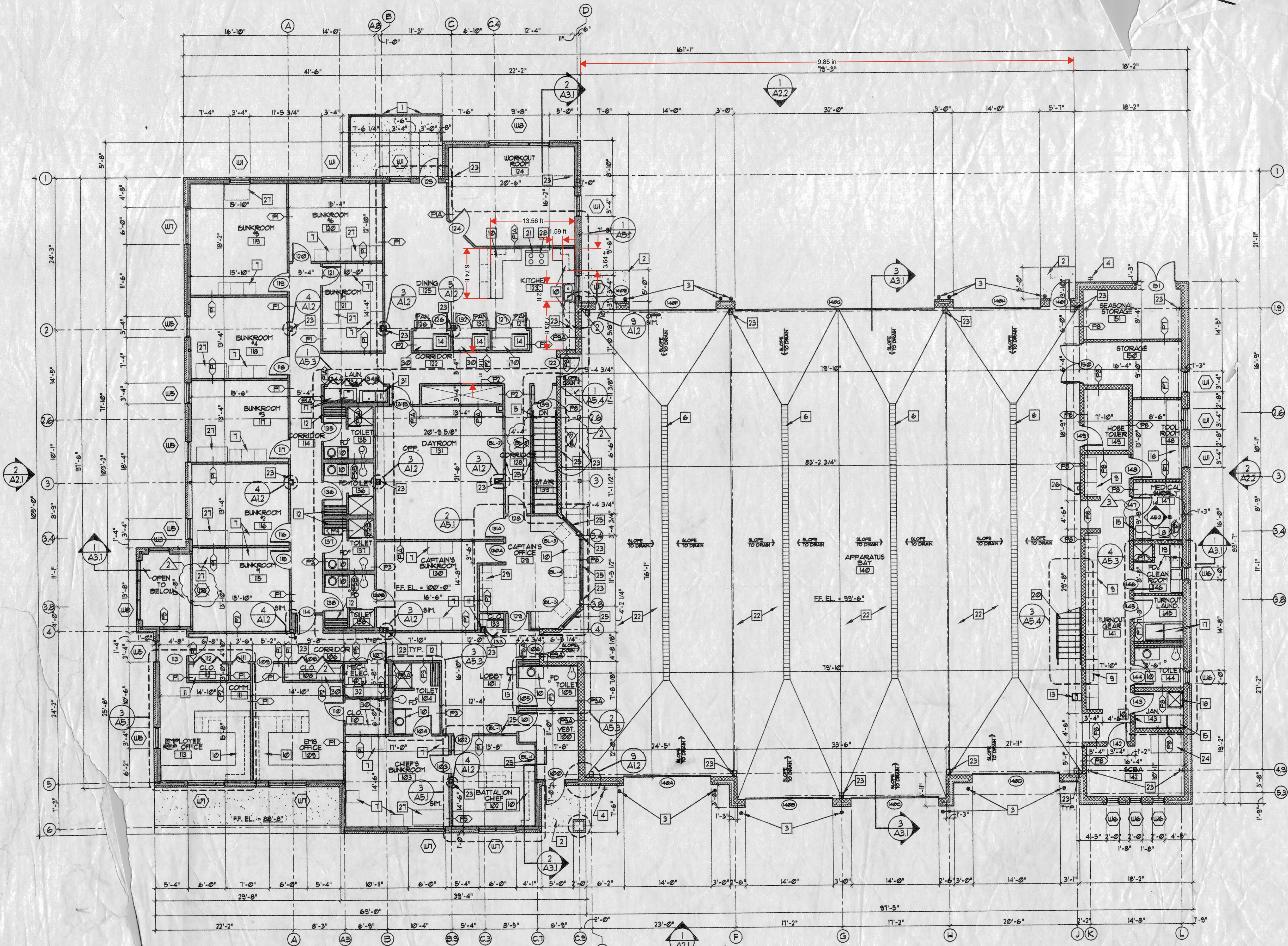
Community Fire Interior Renovations House 2
 Community Fire Protection District
 9411 Matlowe Avenue Overland, MO 63114

No.	Revision/Issue	Date

Sheet Title
 House 2 - First Floor
 Reflected Ceiling Plan

Project Number
 JE
 Project Number
 25004
 Date
 04.22.25
 Scale
 1/8" = 1'-0"
 Sheet

A2.04



1 UPPER LEVEL FLOOR PLAN
 SC. 1/8" = 1'-0"

Partition Types
 A6.2

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

KEY NOTES :

- 1 CONC. PATIO OVER VAPOR BARRIER OVER COMP. FILL W/RETAINING WALL AND GUARDRAIL 42" HIGH.
- 2 CONC. STOOP, REF. CIVIL DWGS.
- 3 CONC. FILLED PIPE BOLLARDS, SEE DTL. 1/A11.
- 4 HOSE BIB REF. PLUMB DWGS.
- 5 STEEL PAN CONC. STAIRS, SEE SHEET AS.4 FOR DETAILS.
- 6 TRENCH DRAIN, REF. PLUMB DWGS.
- 7 WOOD LOCKERS, SEE SPECIFICATIONS.
- 8 WIRE SHELVING SELECTED BY OWNER (N.I.C.)
- 9 WIRE FACED LOCKERS, SEE SPECIFICATIONS.
- 10 FLAM COUNTER TOP & CABINETS, SEE CASEWORK DETAILS SHT. AS.1, AS.2, AS.3.
- 11 SHELF & ROD, # 5'-6" AFF.
- 12 1'-6" X 3'-6" REDWOOD BENCH.
- 13 DRINKING FOUNTAIN, REF. PLUMB DWGS.
- 14 REFRIGERATORS BY OWNER (N.I.C.)
- 15 ICE MAKER-BY OWNER
- 16 STEEL CASEWORK STORAGE-BY OWNER (N.I.C.)
- 17 WASHER & DRYER BY OWNER (N.I.C.)
- 18 HOP SINK-REF PLUMB DWGS.
- 19 FLOOR DRAIN-REF PLUMB DWGS.
- 20 METAL STAIR UP TO MEZZANINE, SEE DTL. 3/AS.4.
- 21 STOVE WOOD ABOVE, SEE MECH. DWGS.
- 22 CONC. SLAB SLOPES TO DRAIN.
- 23 STL. COLUMN REF. STRUCT. DWGS.
- 24 SCBA EQUIPMENT BY OWNER (N.I.C.)
- 25 HM. BORROW LITES, SEE SHT. A6.1.
- 26 TELEPHONE-SEE ELECT. DWGS.
- 27 DESKS-BY OWNER
- 28 STAINLESS STL. BACK & SIDES # STOVE.
- 29 FILE CABINETS BY OWNER
- 30 (5) EQUALLY SPACED FLAM SHELVES. SEE DTL. 20/AS.3.
- 31 SINK IN LAMINATED COUNTER TOP W/CABINET BELOW. REF. PLUMB DWGS.
- 32 (2) FLAM SHELVES TOTAL WALL LENGTH X 2'-0" DEEP ON ADJ. BRACKETS.

GENERAL NOTES :

1. SEE SHT. A2.1, A2.2 FOR WINDOW TYPES.
2. SEE SHT. A6.1 FOR DOOR TYPES & BORROWED LITES.
3. SEE SHT. A6.2 FOR WALL TYPES.
4. SEE SHT. A1.1 FOR FINISH SCHEDULE.

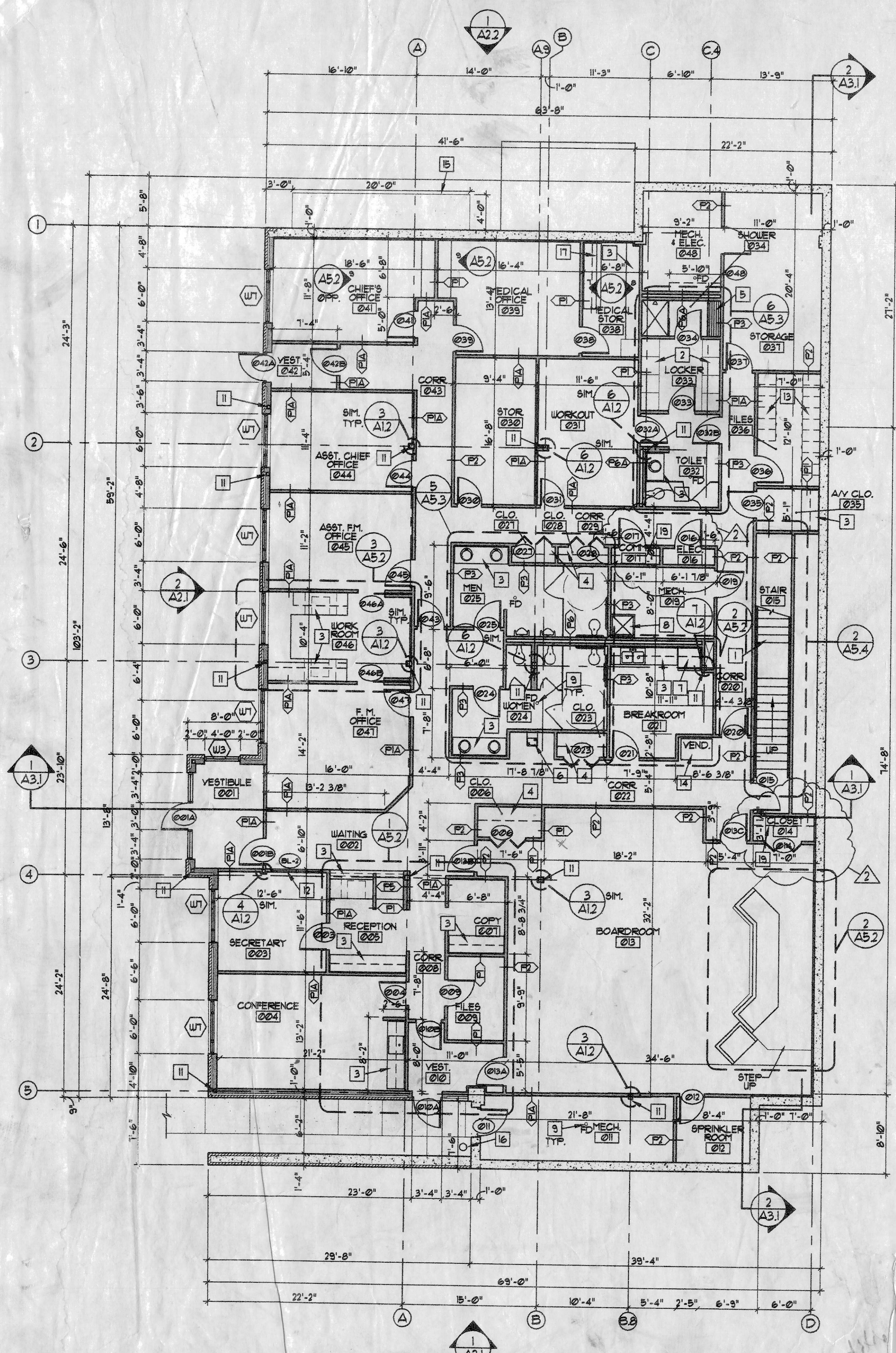
ARCHITECT/ENGINEER
 710 North Second St.
 Suite Number 4005
 St. Louis, Missouri 63102
 Phone: 314-588-1333
 Fax: 314-588-1191

AAIC
AAIC Incorporated
 Architects / Engineers

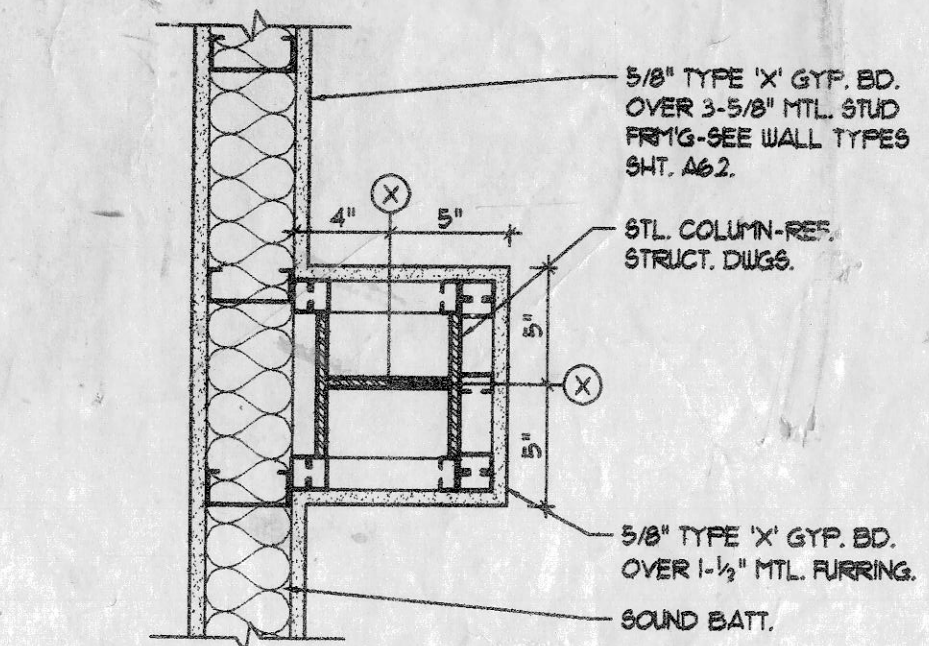
DRAWING:
 FIRST FLOOR PLAN
 COMMUNITY FIRE PROTECTION DISTRICT - NEW
 FIRE STATION & ADMINISTRATION BUILDING
 MISSOURI
 OVERLAND

DATE	REVISIONS		AAIC PROJECT NO.
3/15/04	NO.	DATE	23002
DRAWN APP	1	3/30/04	ADDENDUM #1
TRACE APP	2	4/2/04	ADDENDUM #2
CHECK APP	3	6/16/04	ADDENDUM #3

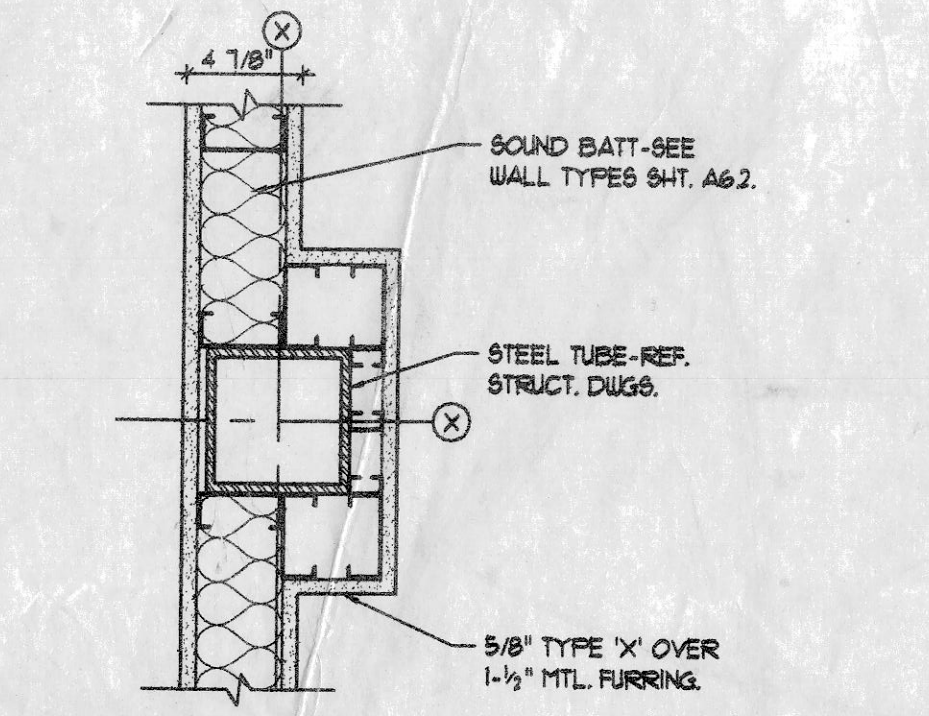
SHEET NUMBER : **A1.1**



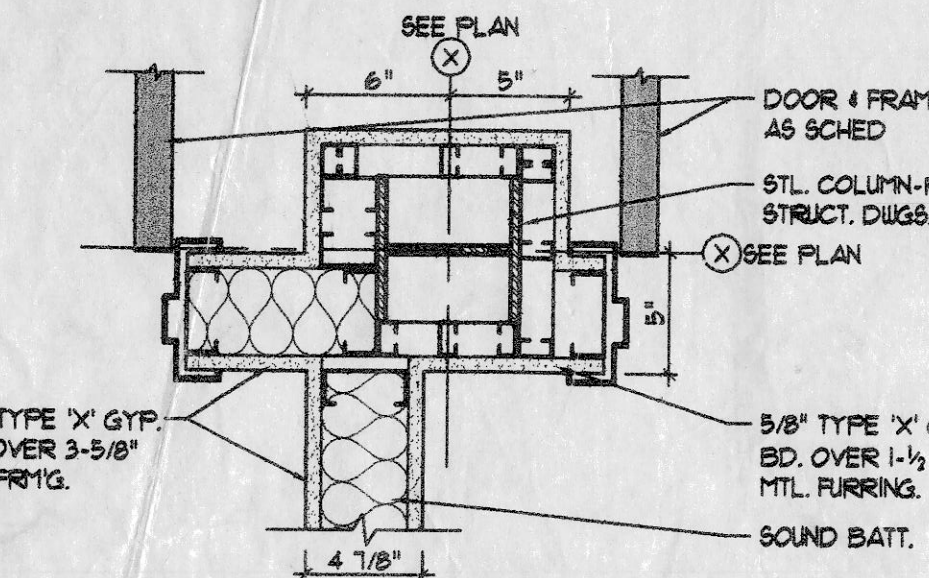
1 LOWER LEVEL FLOOR PLAN
 A12 SCALE: 1/8" = 1'-0"



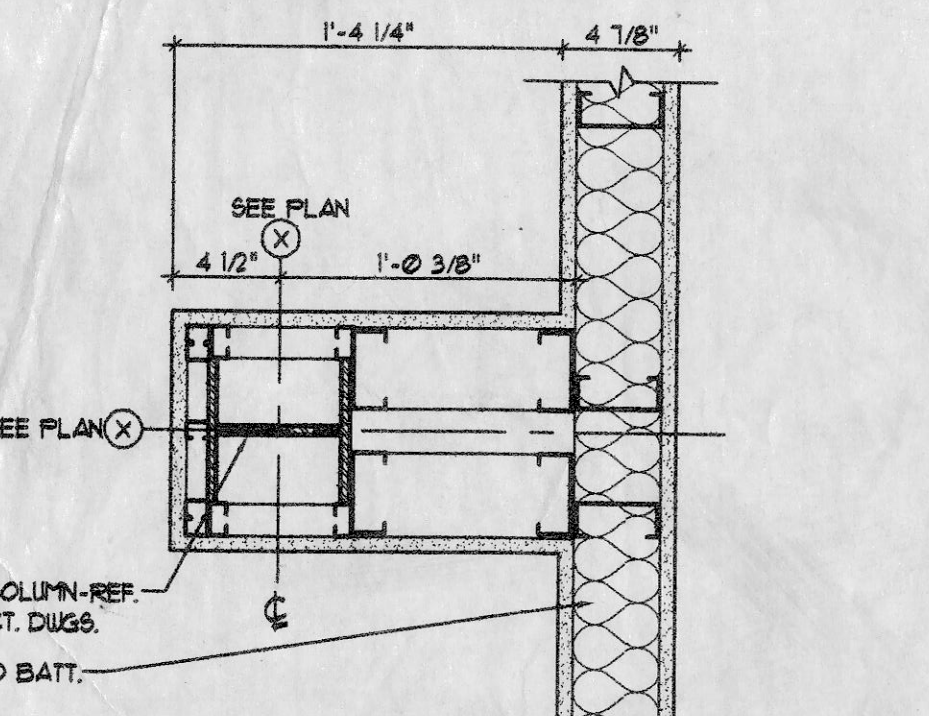
3 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



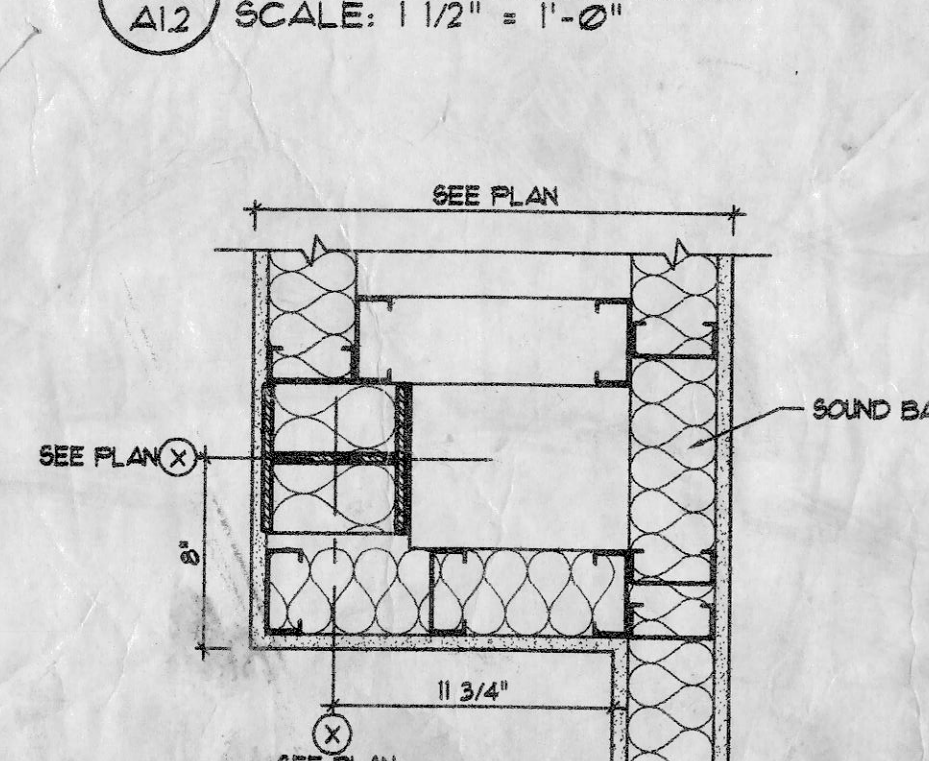
4 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



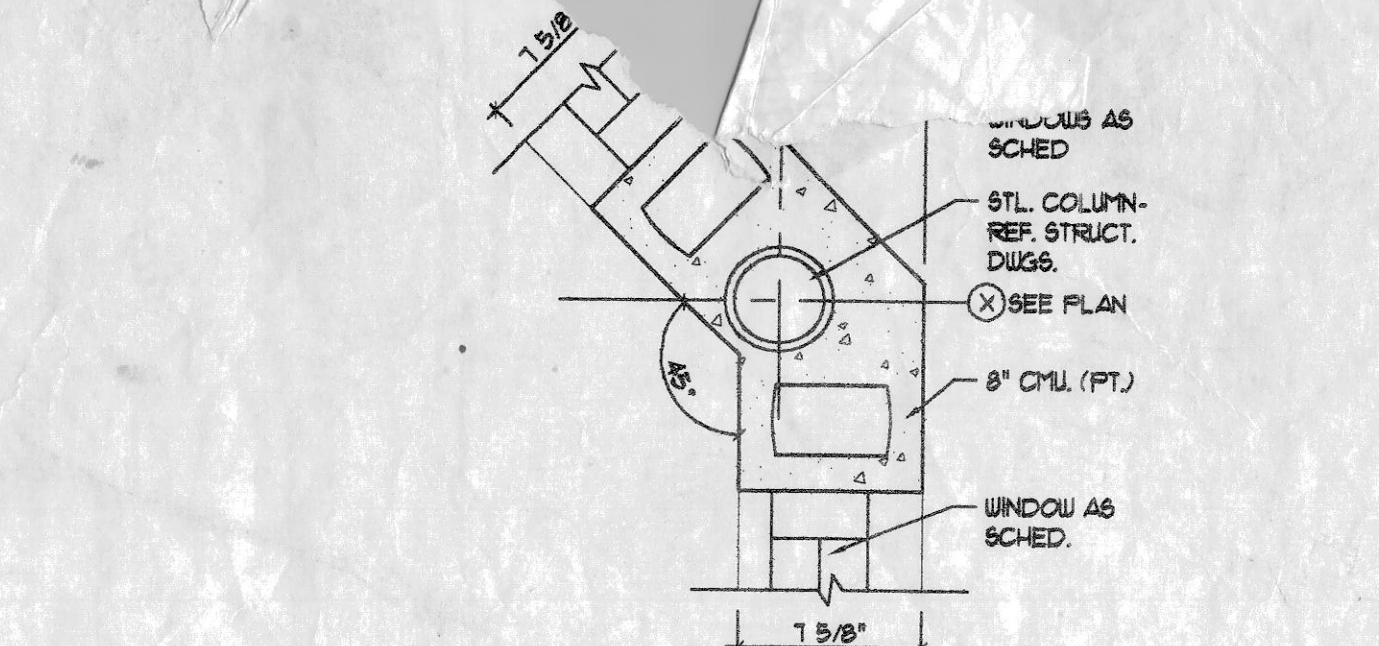
5 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



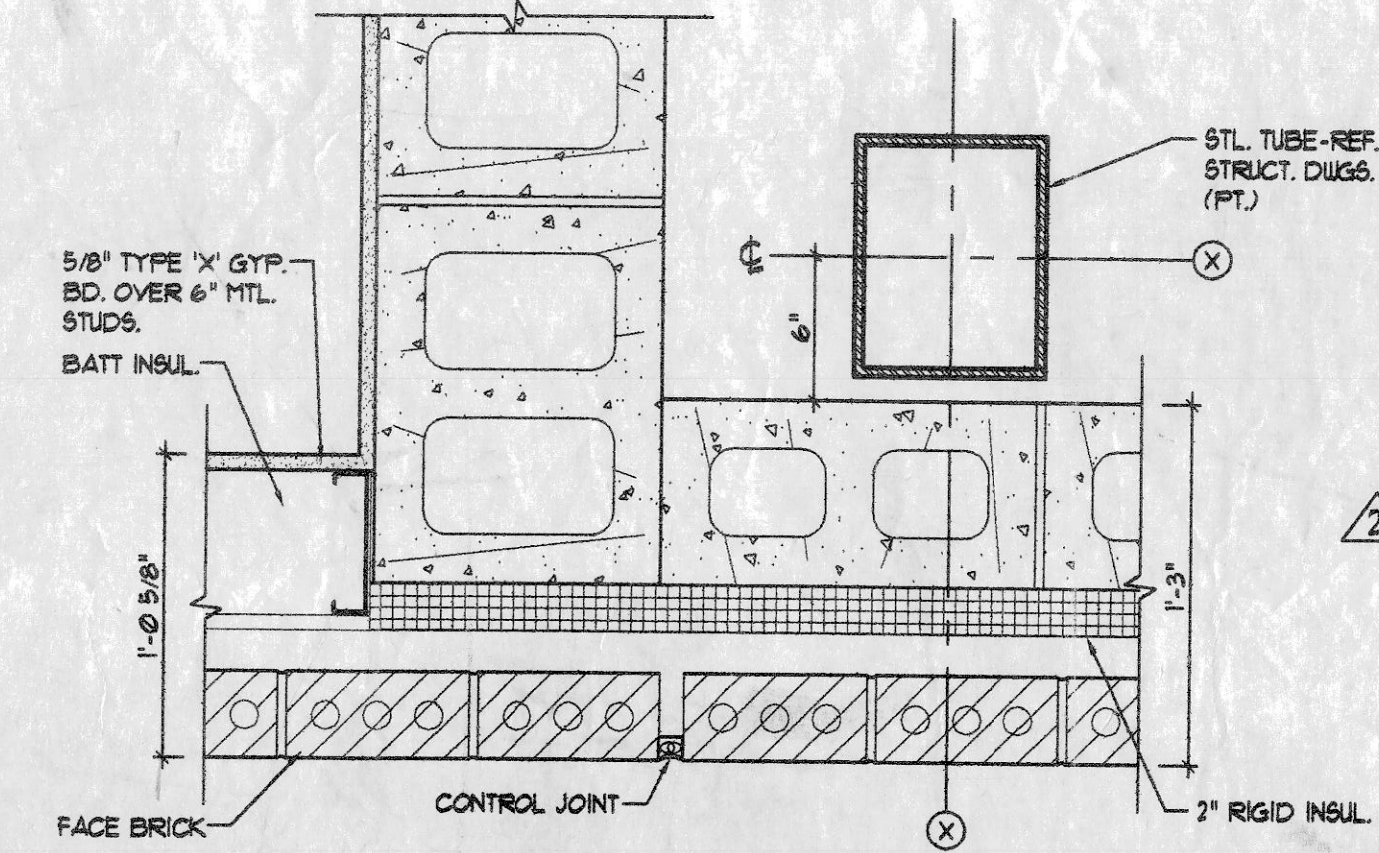
6 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



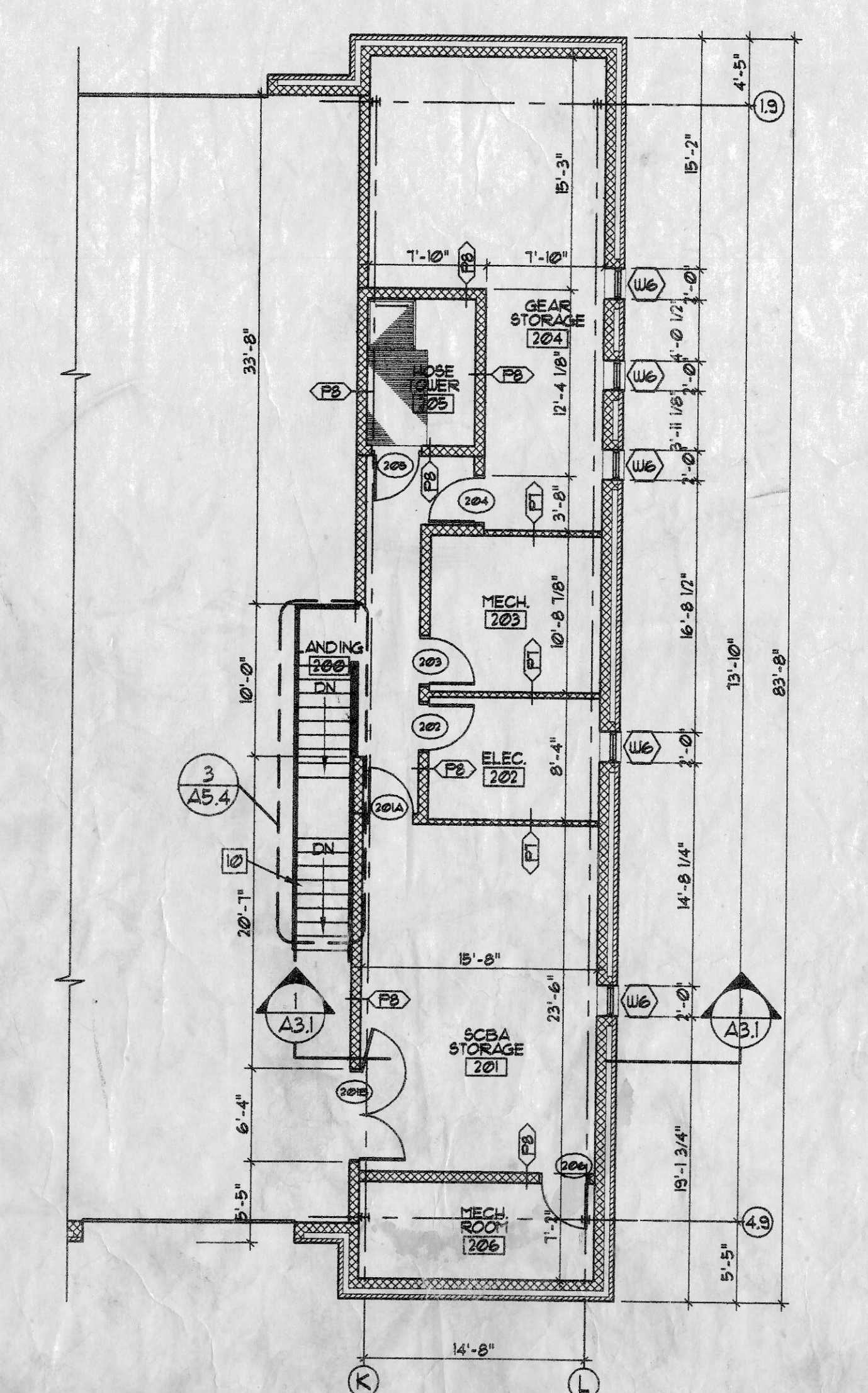
7 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



8 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



9 PLAN DETAIL
 A12 SCALE: 1 1/2" = 1'-0"



2 MEZZANINE FLOOR PLAN
 A12 SCALE: 1/8" = 1'-0"

KEY NOTES :

- 1 STAIRS-SEE SHT. A5.4 FOR DETAILS.
- 2 WIRE FACED LOCKERS - SEE SPECIFICATIONS.
- 3 PLAM CASEWORK-SEE CASEWORK DETAILS SHTS. A5.1, A5.2.
- 4 SHELF 4 ROD, @ 5'-6" AFF.
- 5 1'-6" X 3'-6" REDWOOD BENCH SEE DTL. 11/A5.2
- 6 DRINKING FOUNTAIN, REF. PLUMB DUGS.
- 7 REFRIGERATOR BY OWNER (N.I.C.)
- 8 FLOOR SINK-REF PLUMB DUGS.
- 9 FLOOR DRAIN-REF PLUMB DUGS.
- 10 METAL STAIR UP TO MEZZANINE, SEE SHEET A5.4 FOR DETAILS.
- 11 STL. COLUMN REF. STRUCT. DUGS.
- 12 HM. BORROW LITES. SE SHT. A6.1
- 13 FILE CABINETS BY OWNER.
- 14 VENDING MACHINE BY OWNER.
- 15 CONC. PAD-REF. CIVIL DUGS.
- 16 AREA DRAIN-REF. PLUMB. DUGS.
- 17 LATERAL FILES-SEE SHEET A5.2 FOR DETAILS.
- 18 SAFETY RAIL @ 3'-9" AFF.
- 19 3 EQUALLY SPACED PLAM SHELVES UP TO 6'-0" AFF. 2'-0" WIDE.

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

GENERAL NOTES :

1. SEE SHT. A2.1 FOR WINDOW TYPES.
2. SEE SHT. A6.1 FOR DOOR TYPES.
3. SEE SHT. A1.1 FOR WALL TYPES.

DATE	NO.	DATE	REVISIONS	REMARKS
3/15/04				
	1	3/30/04	ADDENDUM #1	
	2	4/2/04	ADDENDUM #2	

ARCHITECT/ENGINEER
 710 North Second St.
 Suite 400S
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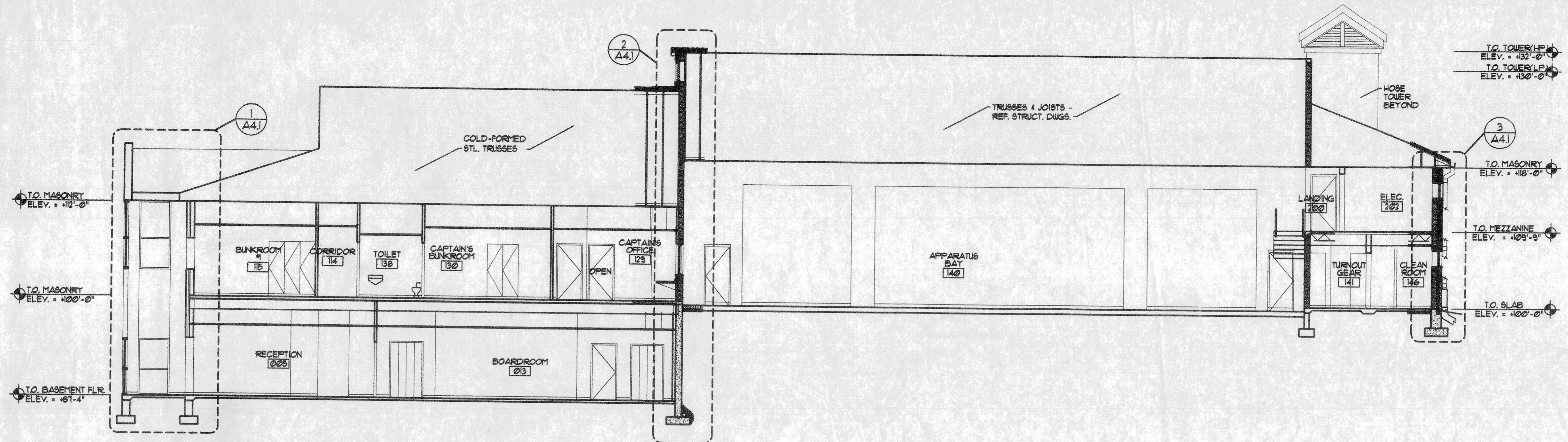
AAC
 AAC Incorporated
 Architects / Engineers

DRAWING: BASEMENT PLAN, MEZZANINE PLAN AND DETAILS
 COMMUNITY FIRE PROTECTION DISTRICT - NEW FIRE STATION & ADMINISTRATION BUILDING OVERLAND MISSOURI

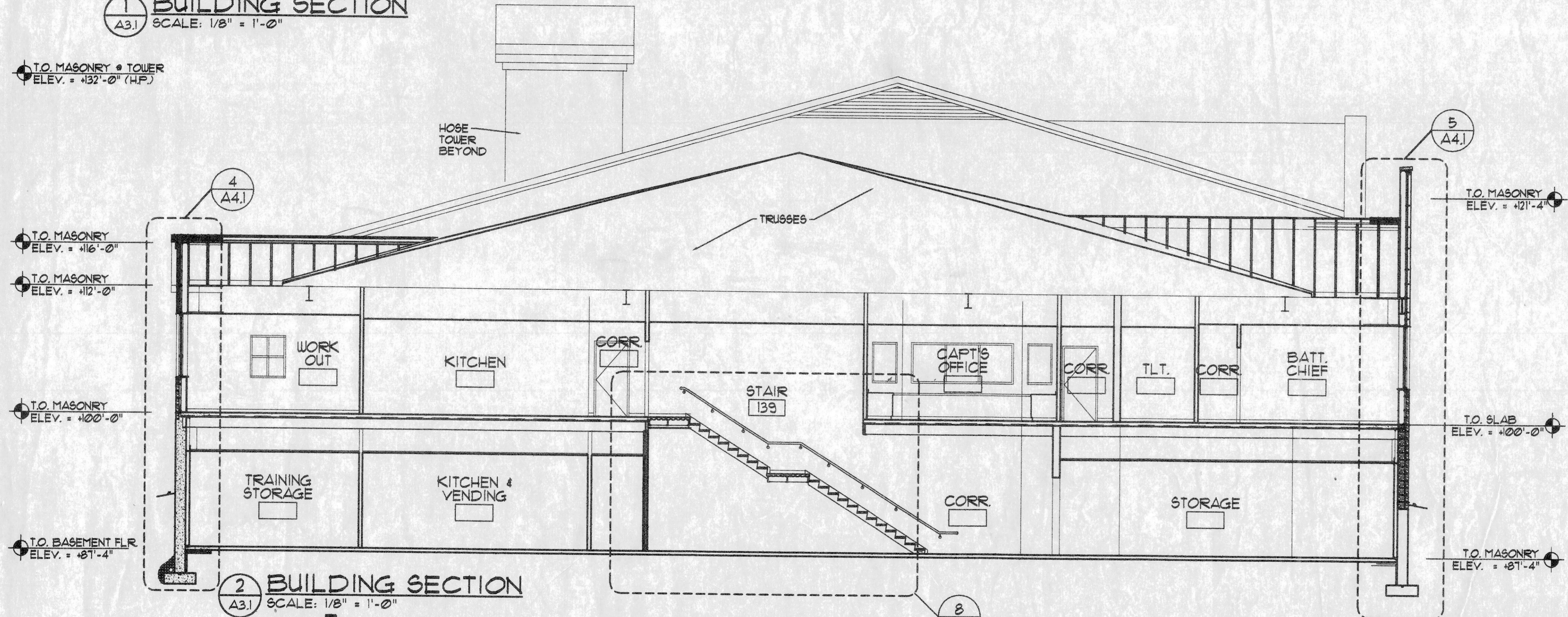
AAC PROJECT NO. 23002
 SHEET NUMBER :

A12

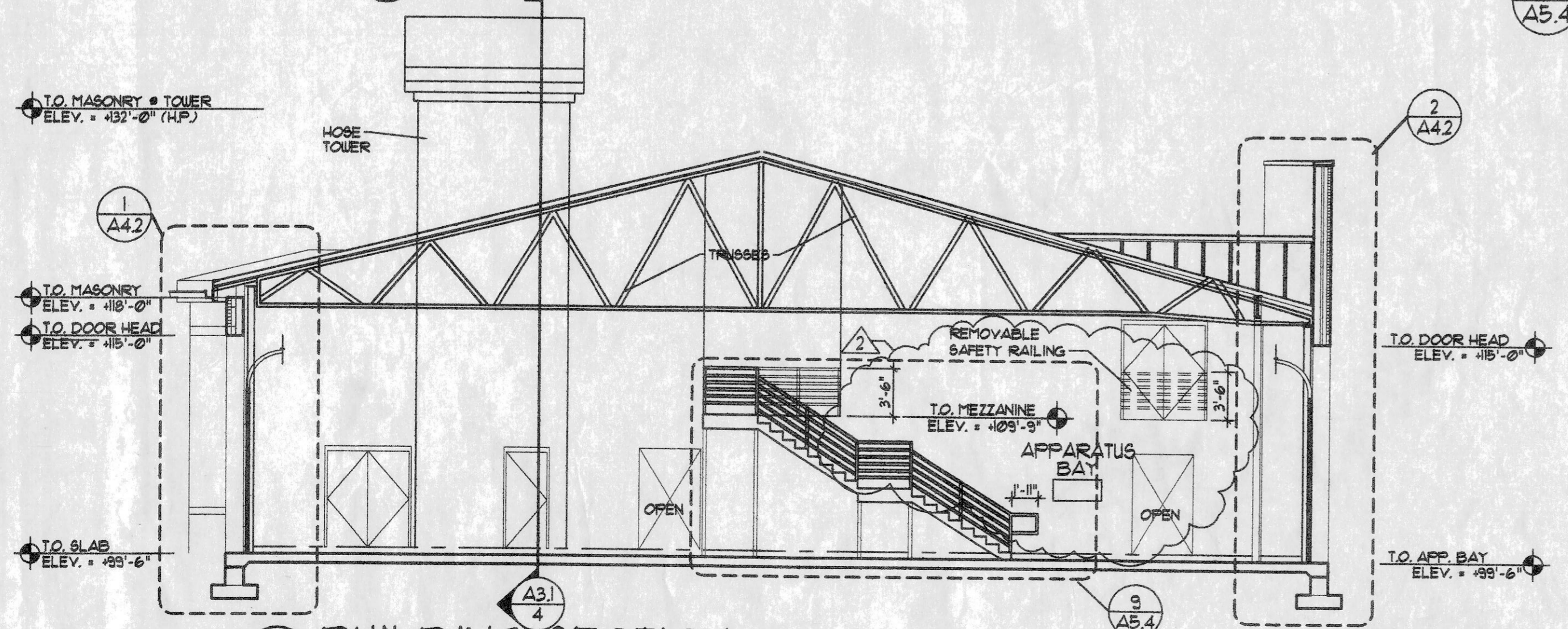
OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.



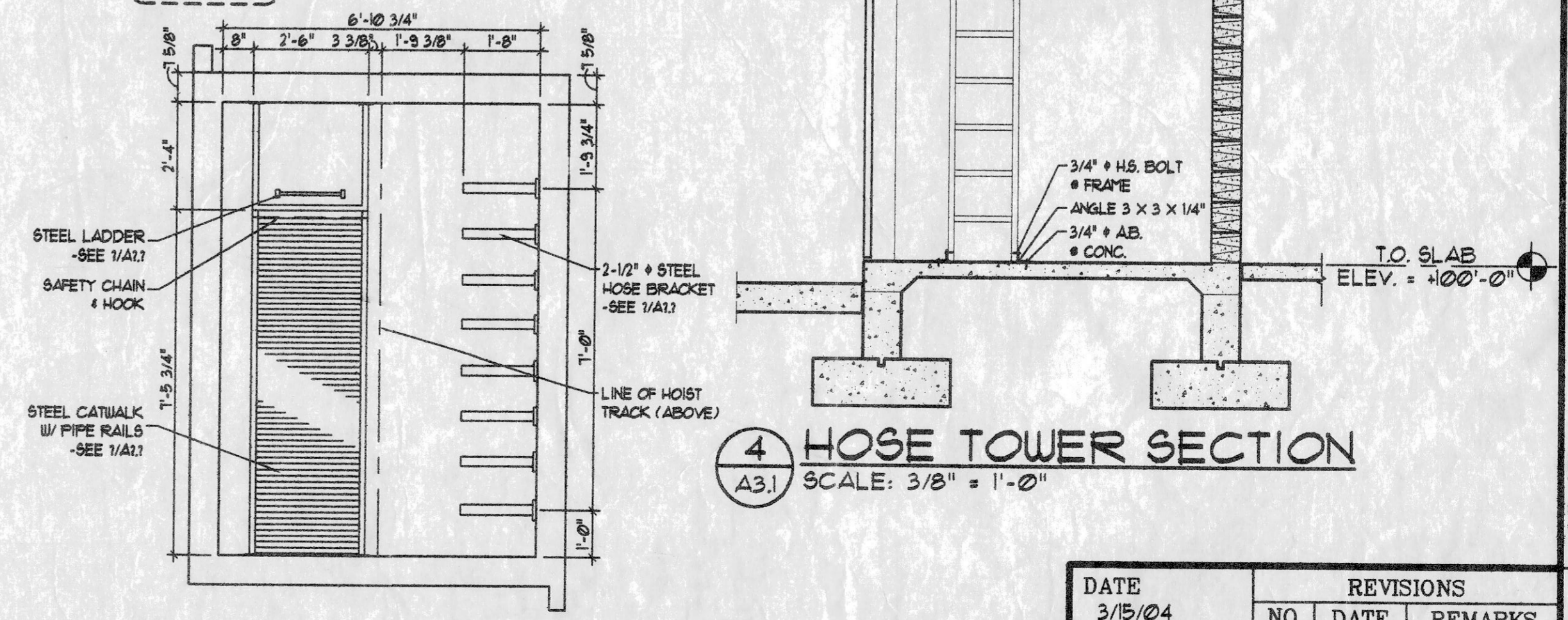
1 BUILDING SECTION
A3.1 SCALE: 1/8" = 1'-0"



2 BUILDING SECTION
A3.1 SCALE: 1/8" = 1'-0"



3 BUILDING SECTION
A3.1 SCALE: 1/8" = 1'-0"



4 HOSE TOWER SECTION
A3.1 SCALE: 3/8" = 1'-0"



5 ENLARGED PLAN OF HOSE TOWER @ CATWALK
A3.1 SCALE: 3/8" = 1'-0"

ARCHITECT/ENGINEER
710 North Second St.
Suite Number 4008
St. Louis, Missouri 63102
Phone: 314-588-1333
Fax: 314-588-1191

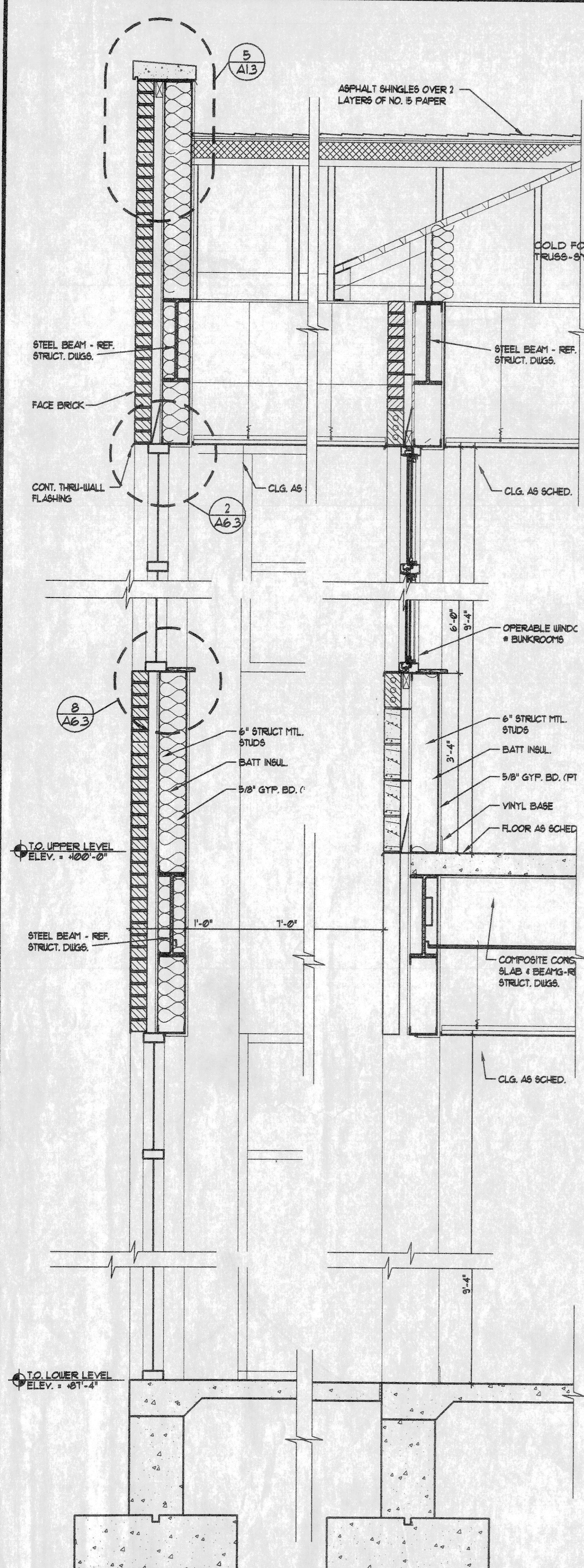
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AAIC Incorporated
Architects / Engineers

DRAWING:
BUILDING SECTIONS AND DETAILS
COMMUNITY FIRE PROTECTION DISTRICT - NEW
FIRE STATION & ADMINISTRATION BUILDING
OVERLAND MISSOURI

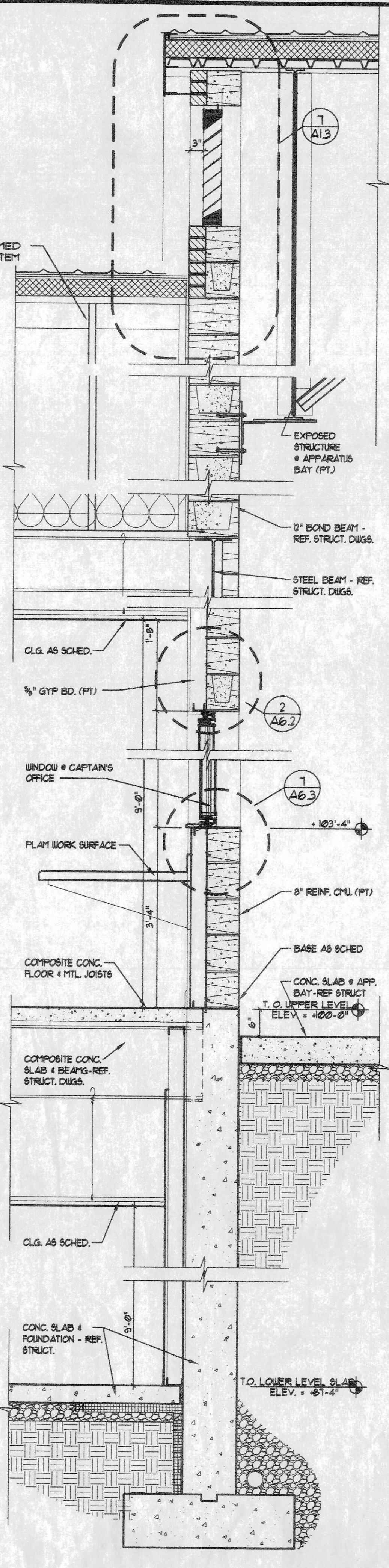
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NO.	DATE	REMARKS	
3/15/04			
1	3/30/04	ADDENDUM #1	
2	4/2/04	ADDENDUM #2	
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DRAWN	APP		
TRACE	APP		
CHECK	APP		

AAIC PROJECT NO. 23002
SHEET NUMBER

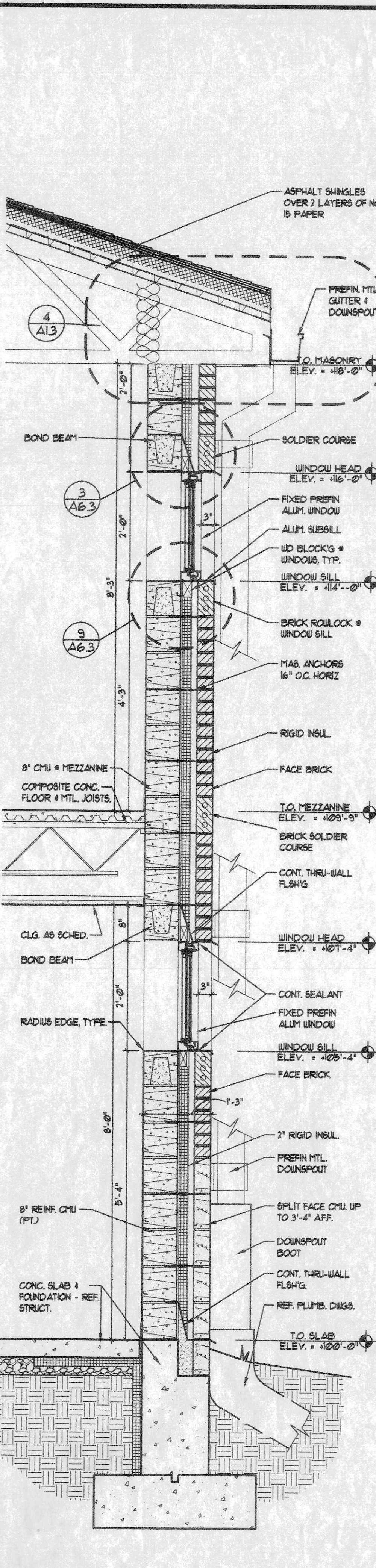
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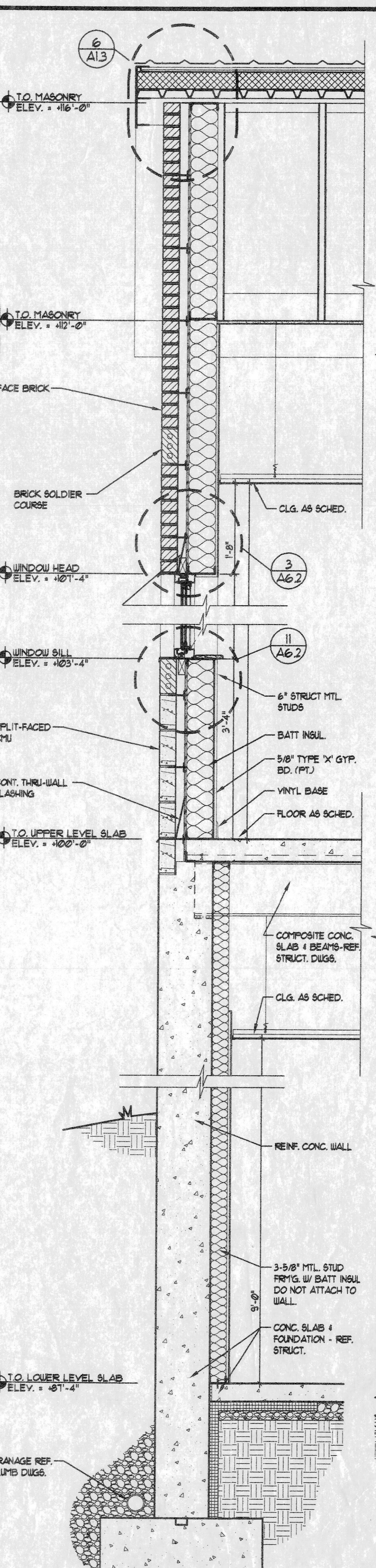
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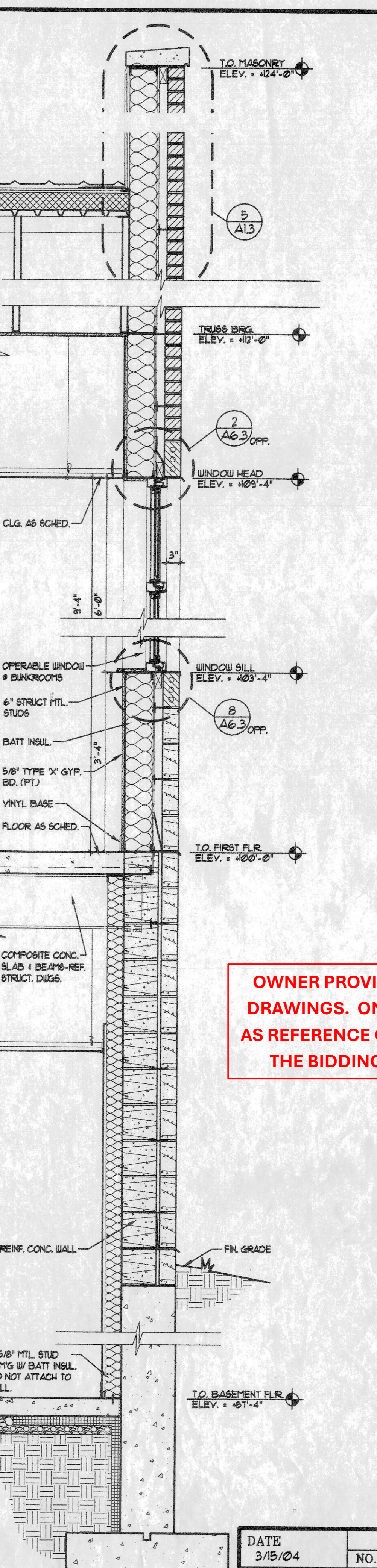
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SCALE: 3/4" = 1'-0"



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



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



5 WALL SECTION
SCALE: 3/4" = 1'-0"

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE	REVISIONS	
	NO.	REMARKS
3/15/04		

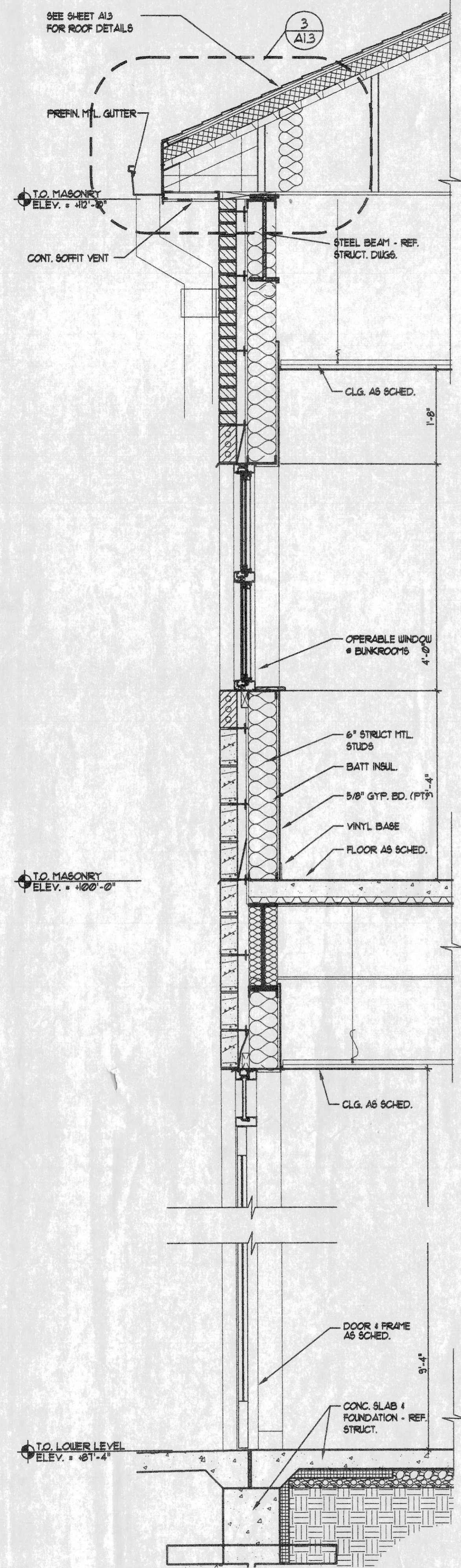
ARCHITECT/ENGINEER
710 North Second St.
Suite Number 4005
St. Louis, Missouri 63102
Phone: 314-566-1333
Fax: 314-566-1191

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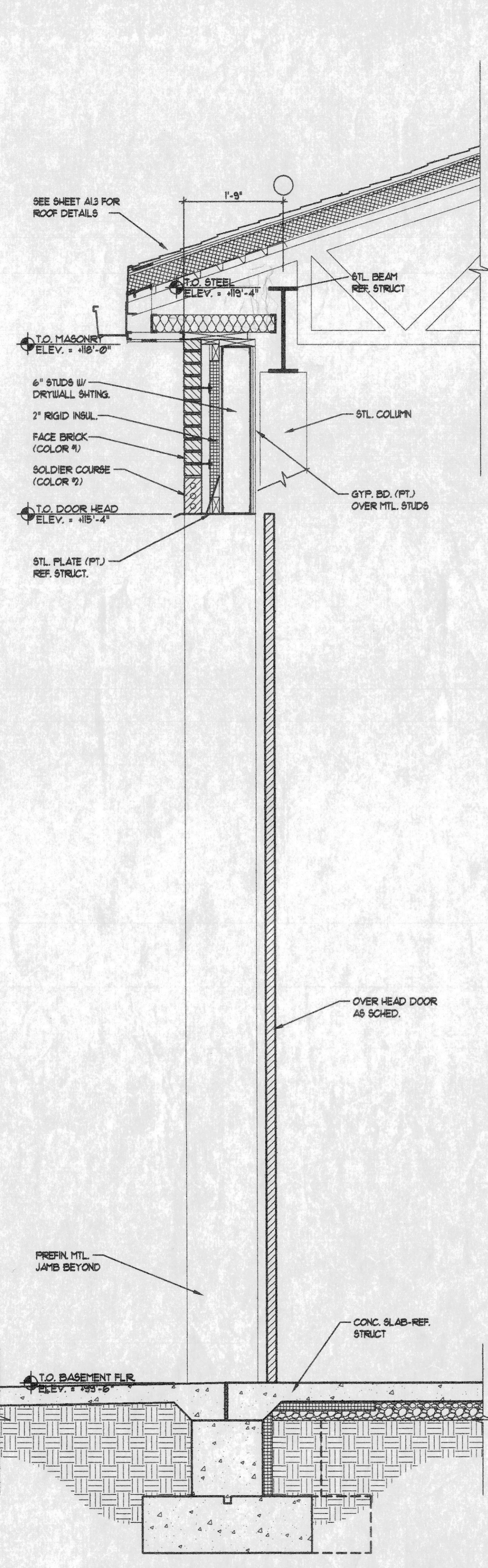
DRAWING:
WALL SECTIONS & DETAILS
COMMUNITY FIRE PROTECTION DISTRICT - NEW
FIRE STATION & ADMINISTRATION BUILDING
OVERLAND MISSOURI

AAIC PROJECT NO.
23002

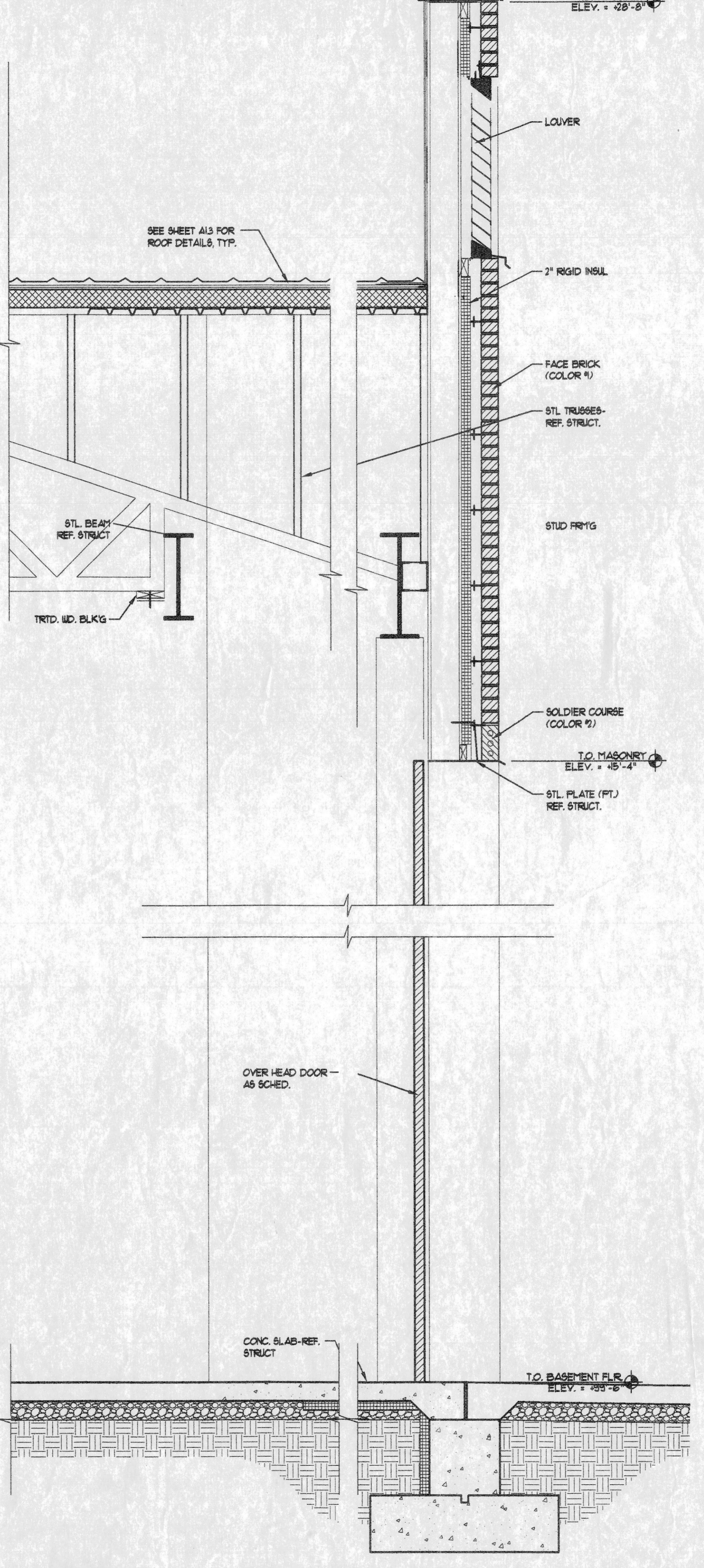
SHEET NUMBER:
A4.1



1 WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"



2 WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"



3 WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE	NO.	REVISIONS	
		DATE	REMARKS
3/15/04			
DRAWN	APP		
TRACE	APP		
CHECK	APP		

ARCHITECT/ENGINEER

710 North Second St.
Suite Number 4008
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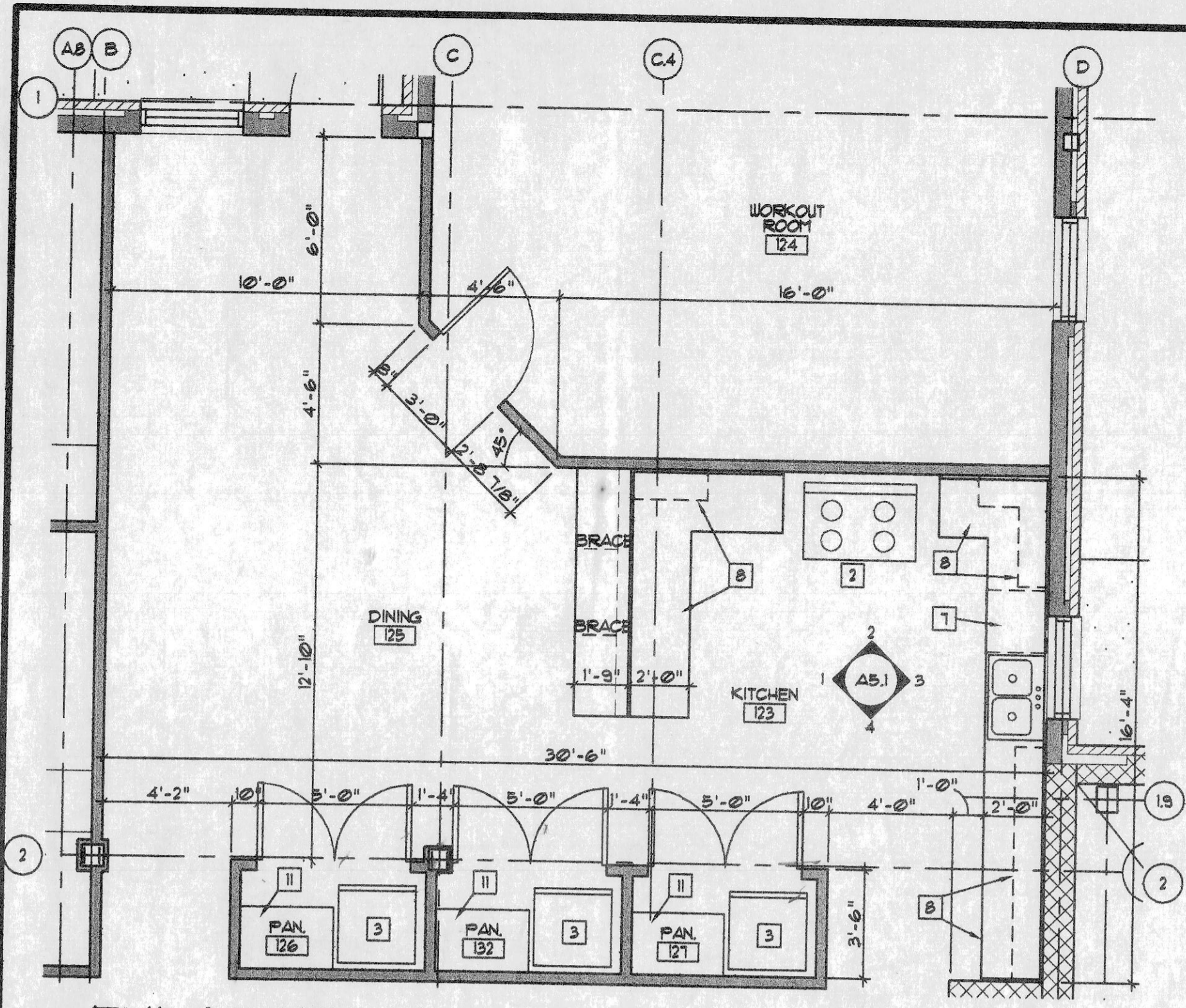
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DRAWING:
WALL SECTIONS & DETAILS

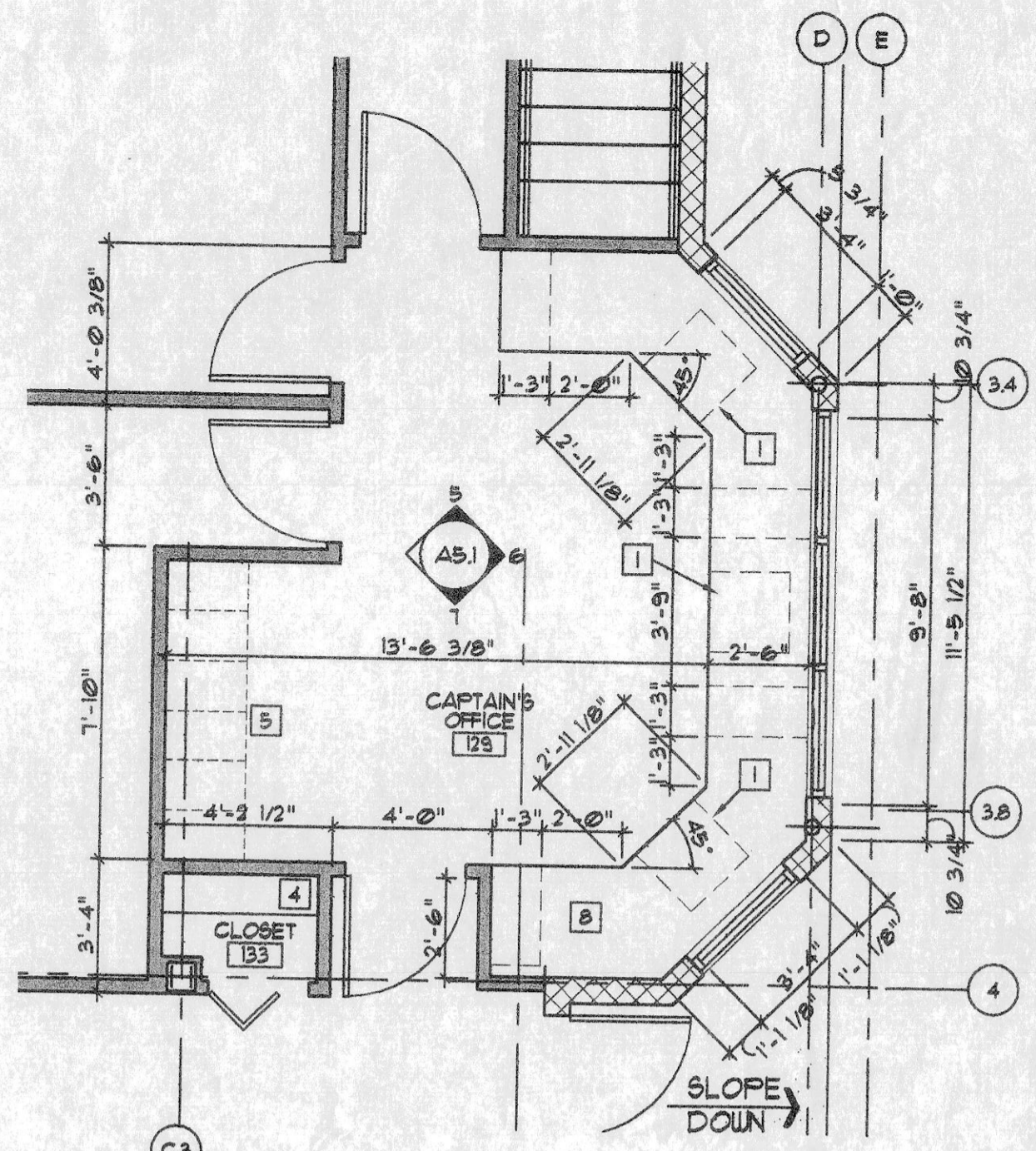
COMMUNITY FIRE PROTECTION DISTRICT - NEW
FIRE STATION & ADMINISTRATION BUILDING
OVERLAND MISSOURI

AAIC PROJECT NO.
23002

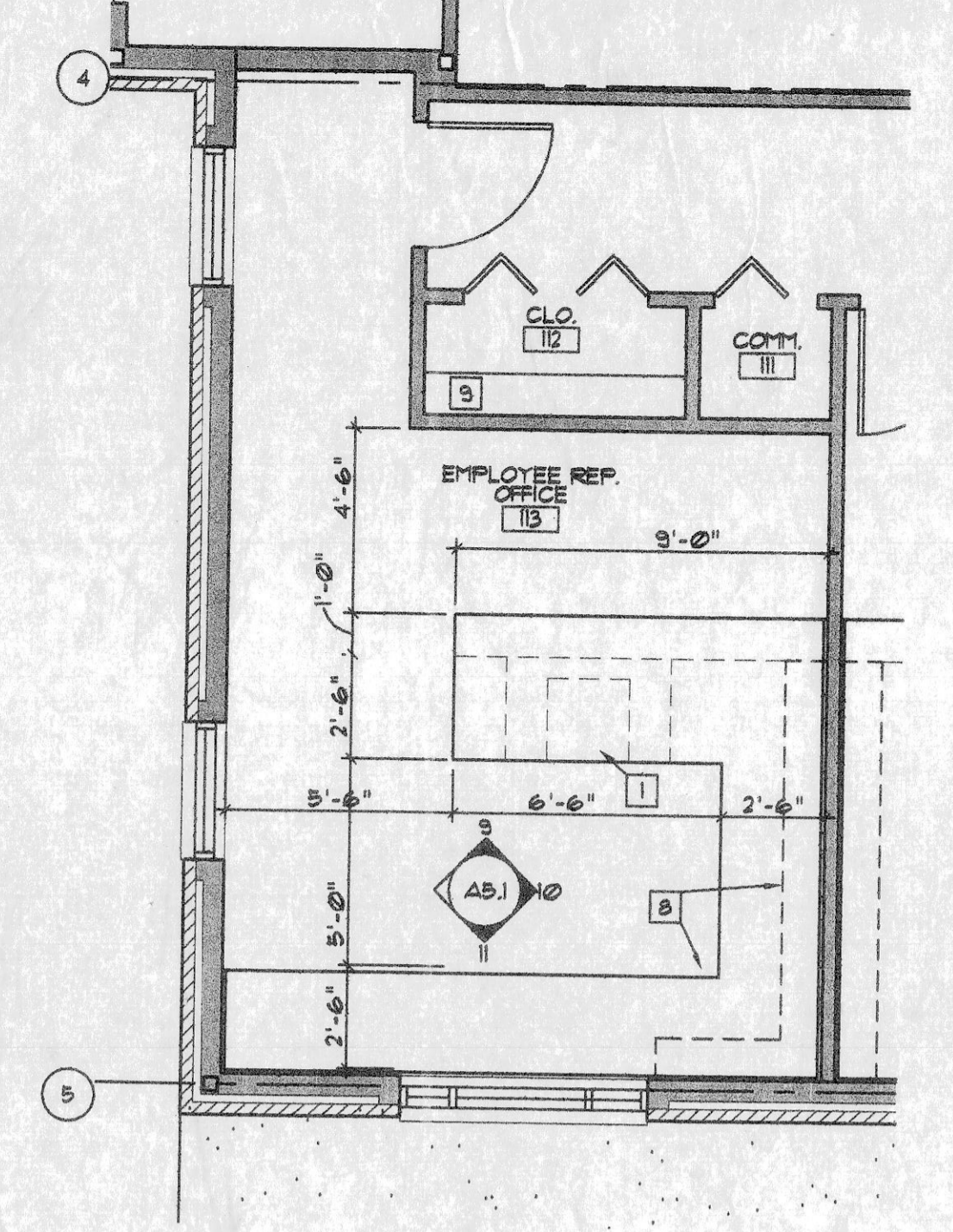
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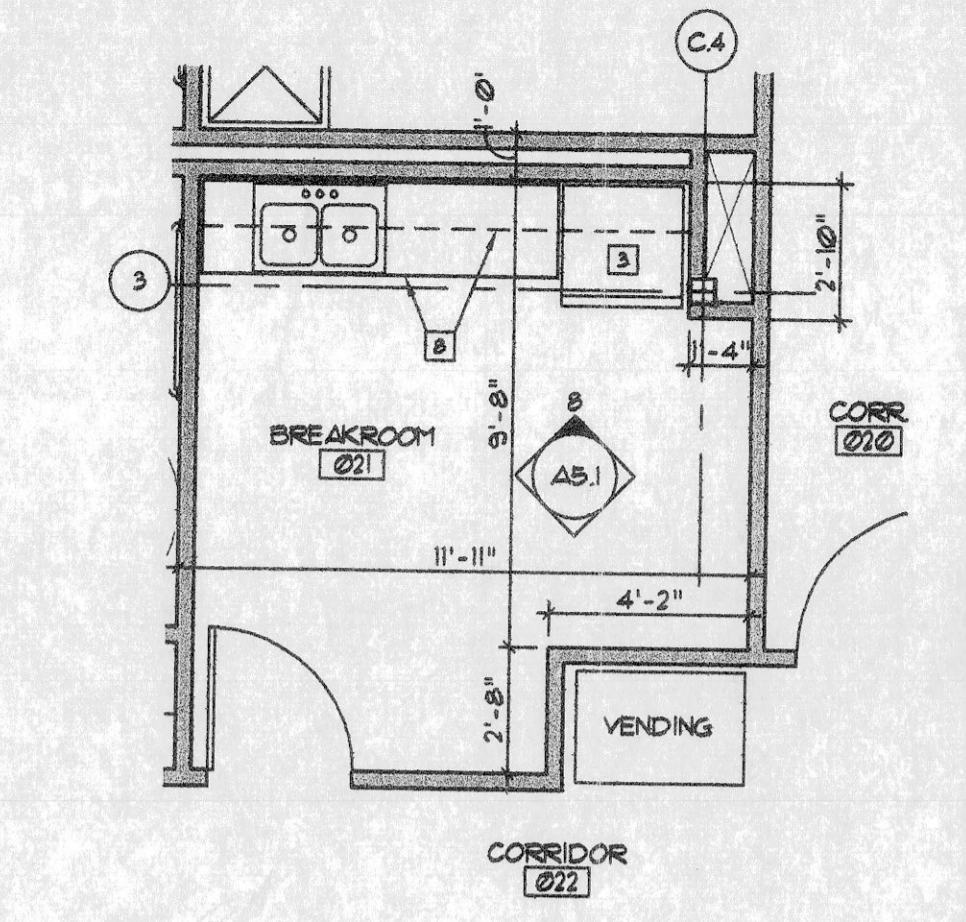
1 ENLARGED KITCHEN #23, DINING #25, & PANTRY #26 PLANS
SCALE: 1/4" = 1'-0"



2 ENLARGED CAPT. OFFICE #29 PLAN
SCALE: 1/4" = 1'-0"



3 ENLARGED EMPLOYEE REP. # 113
SCALE: 1/4" = 1'-0"



4 ENLARGED BREAKROOM #021 PLAN
SCALE: 1/4" = 1'-0"

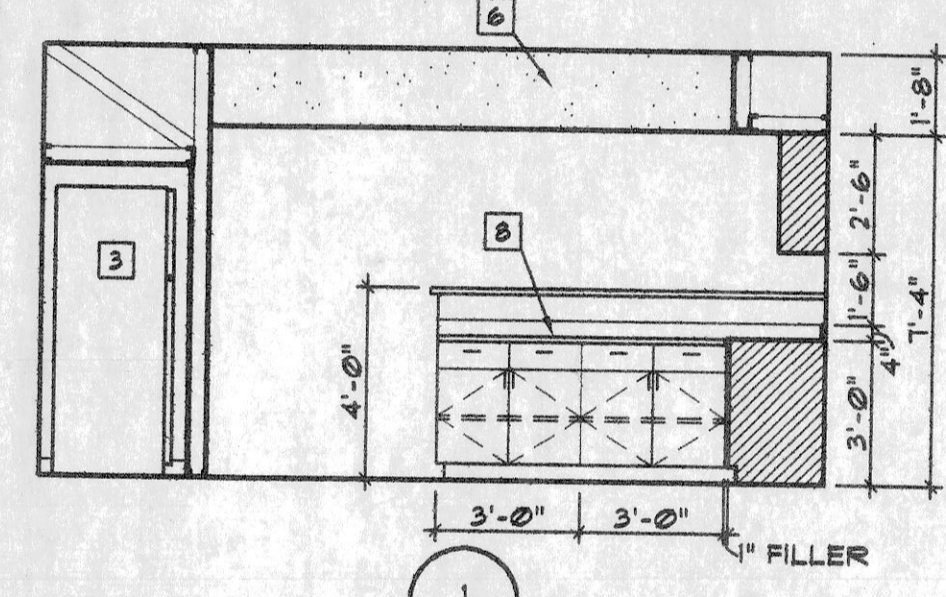
KEY NOTES :

- 1 3" PENCIL DRAWER
- 2 STOVE-REF. MECH. DUGS.
- 3 REFRIGERATOR BY OWNER
- 4 (B) EQUALLY SPACED 12" DEEP ADJUSTABLE PLASTIC LAMINATE SHELVES.
- 5 FILE CABINETS BY OWNER (N.I.C.)
- 6 GYP. BD. SOFFIT. (PT.) SEE 3/A15 FOR DETAILS.
- 7 DISHWASHER - REFER TO PLUMB. DRAWINGS.
- 8 PLASTIC LAMINATE COUNTERTOPS & CABINETS. SEE SHEET A5.3 FOR DETAILS.
- 9 SHELF & ROD, # 5'-6" AFF. DEEP REDWOOD.
- 10 18" H FABRIC TACKBOARD.
- 11 (B) EQUALLY SPACED 24" DEEP ADJUSTABLE PLASTIC LAMINATE PANTRY SHELVES.

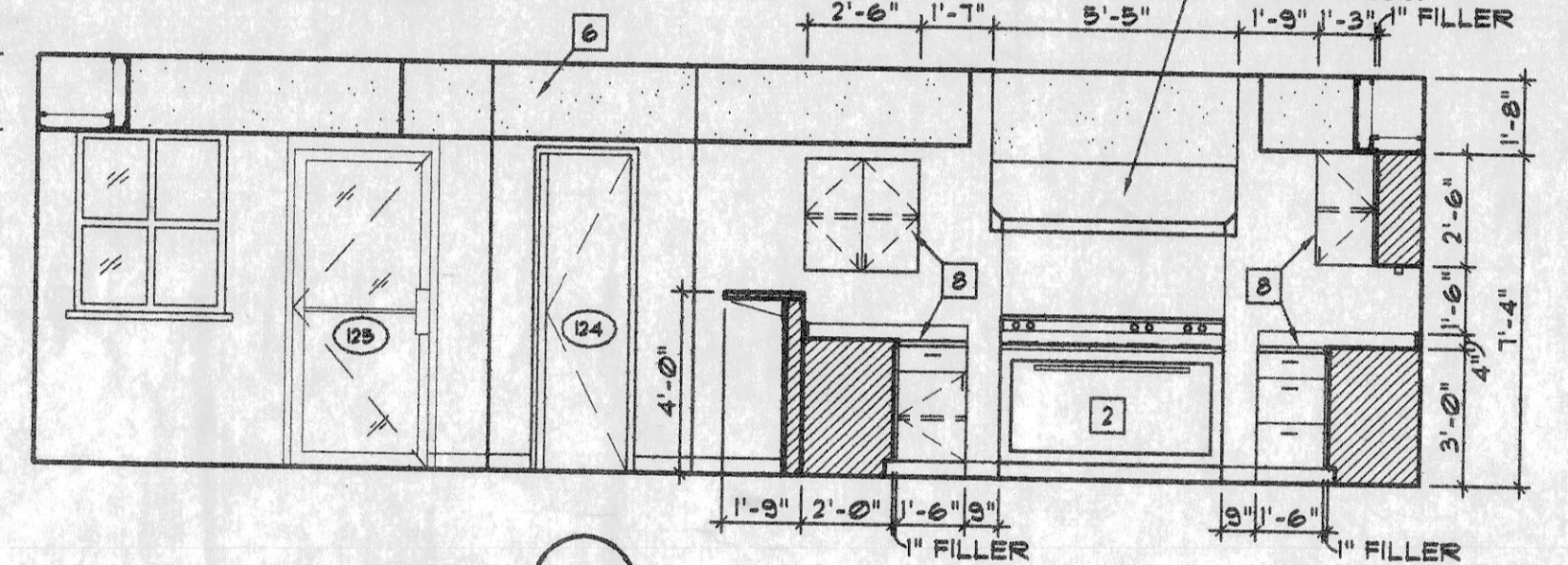
ARCHITECT/ENGINEER

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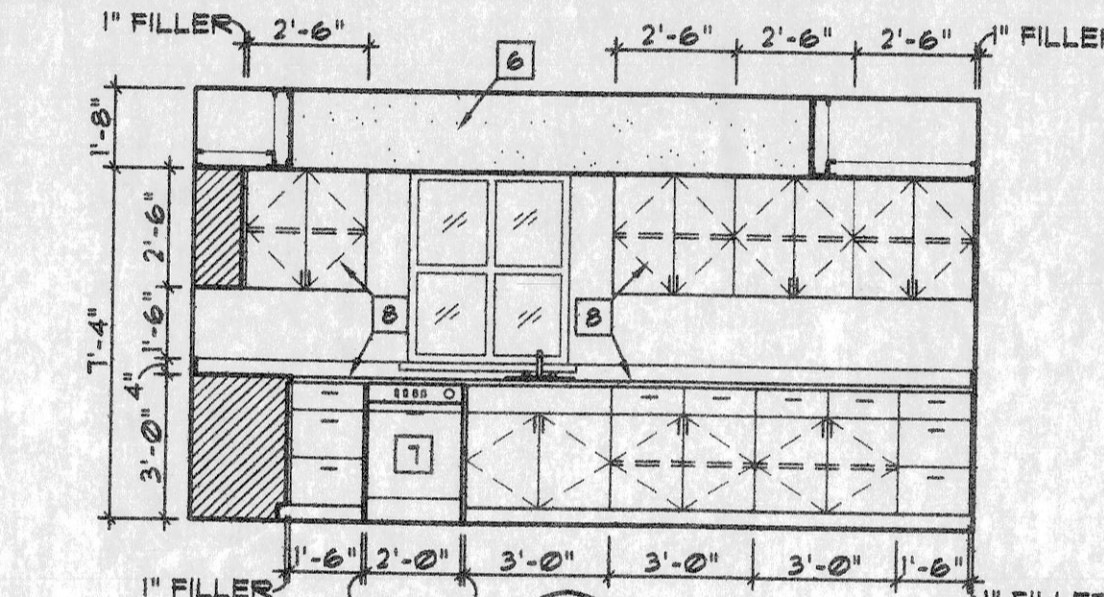
710 North Second St.
Suite Number 4005
St. Louis, Missouri 63102
Phone: 314-588-1333
Fax: 314-588-1191



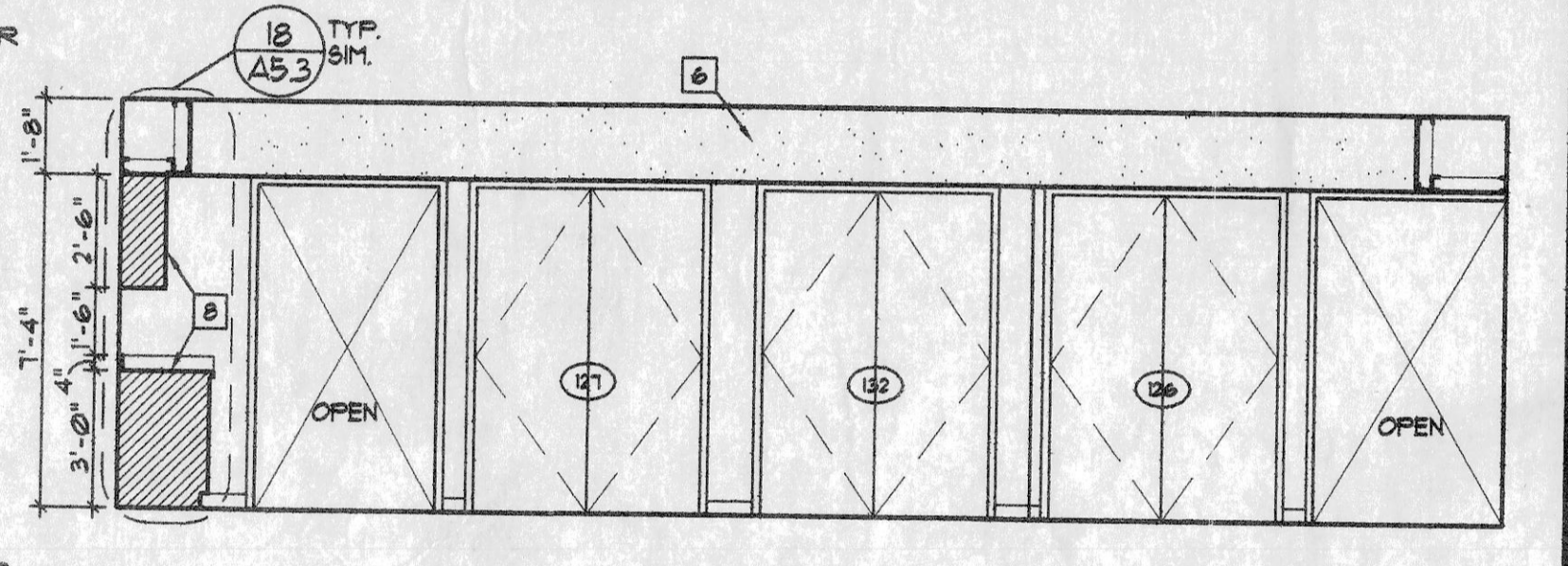
1 KITCHEN #23 & DINING #25



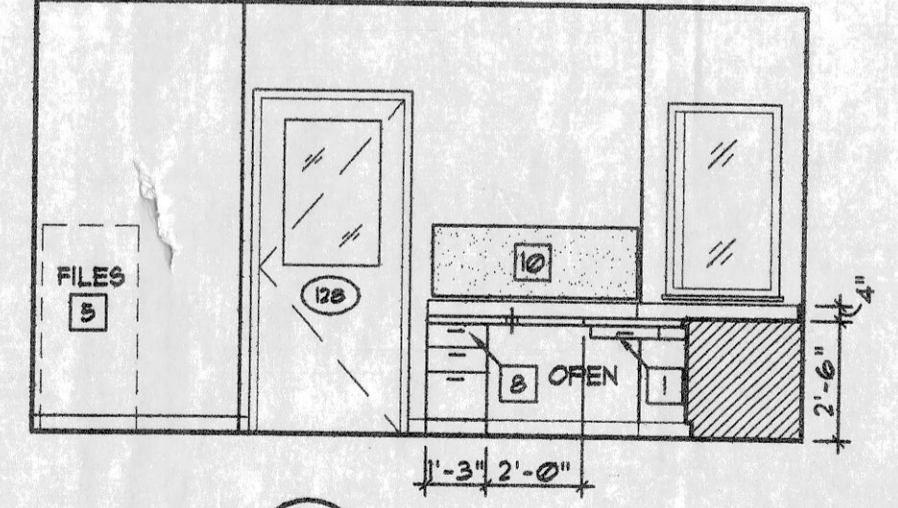
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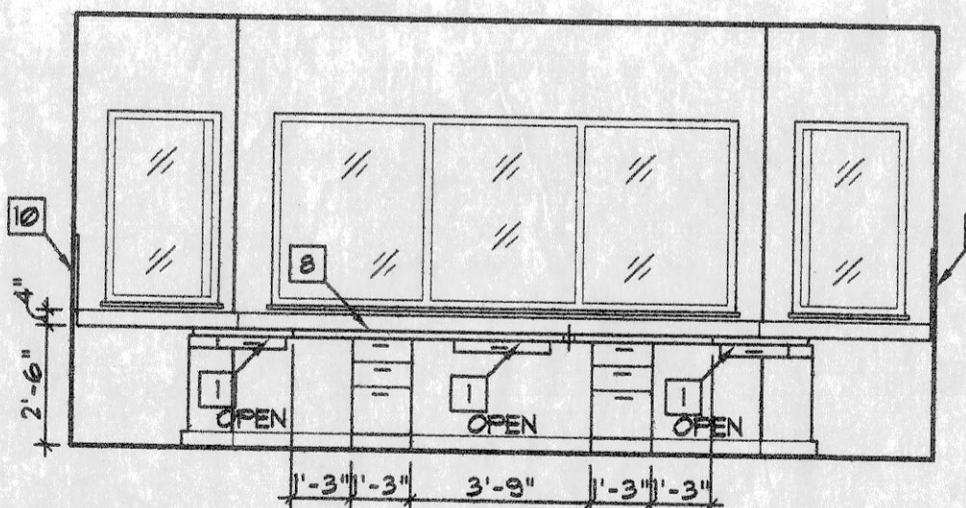
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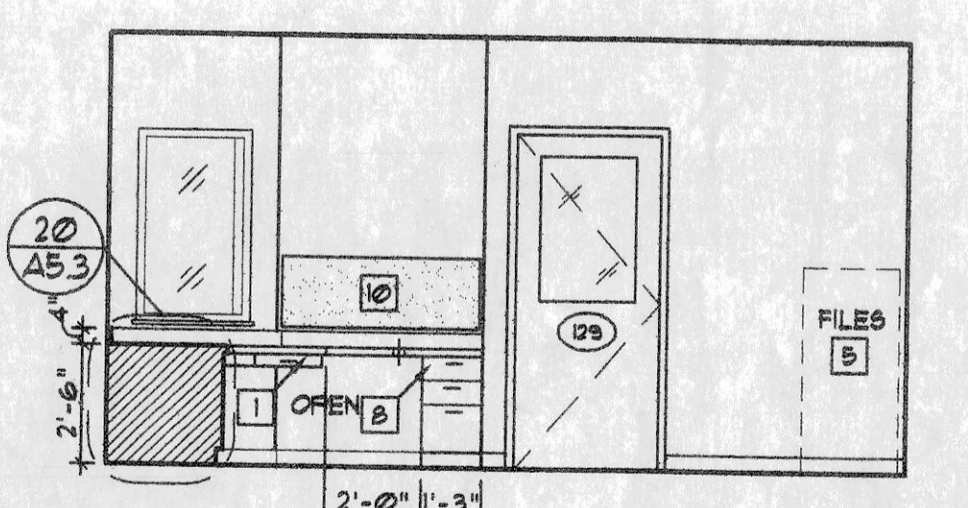
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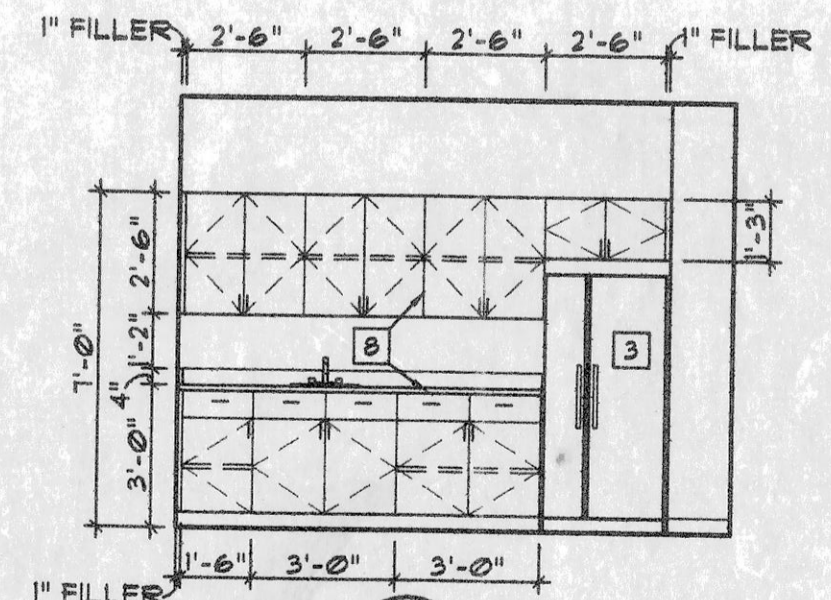
5 CAPTAIN'S OFFICE #29
SCALE: 1/4" = 1'-0"



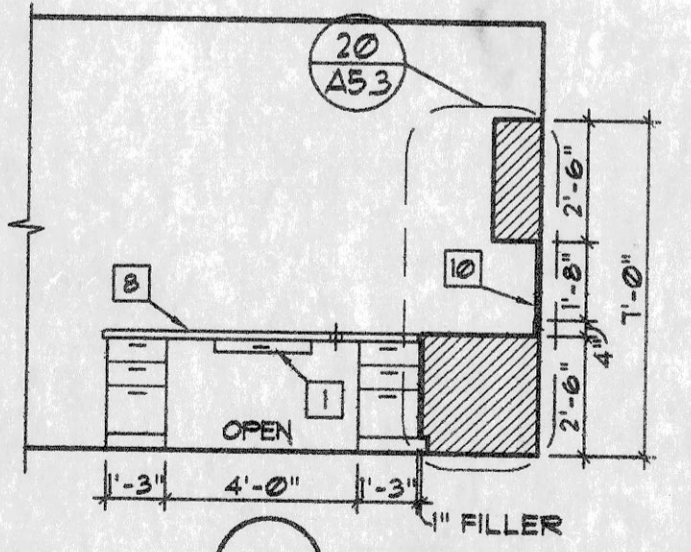
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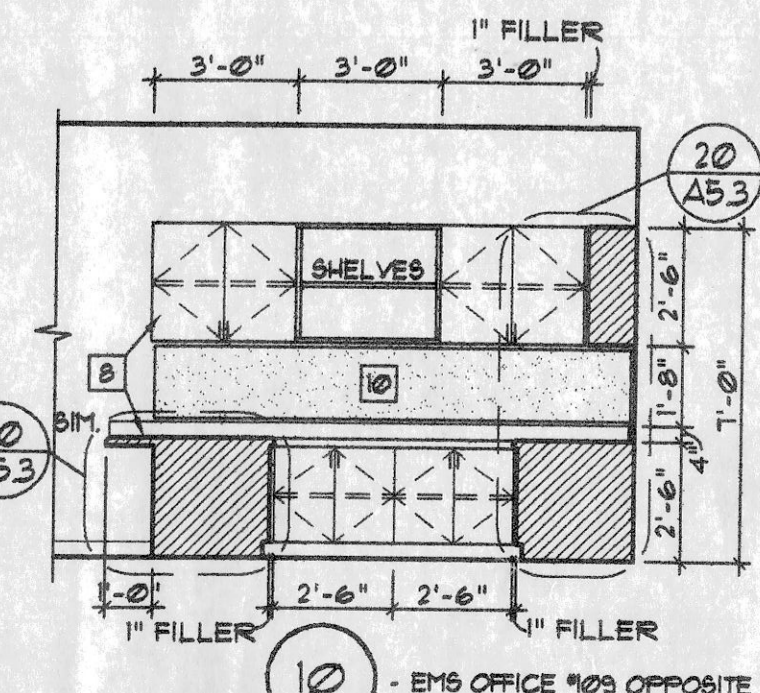
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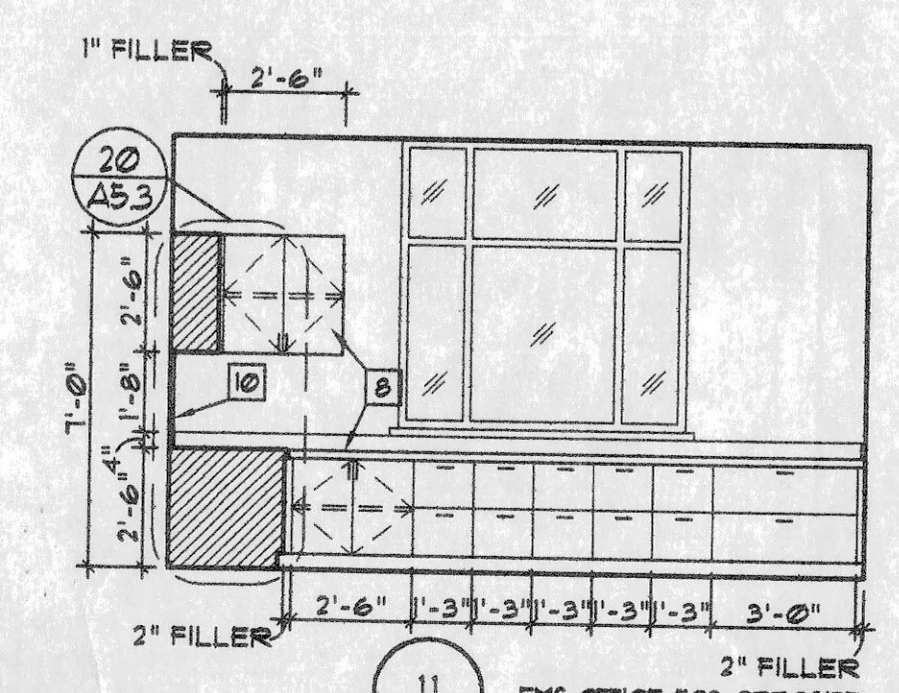
8 BREAKROOM #021
SCALE: 1/4" = 1'-0"



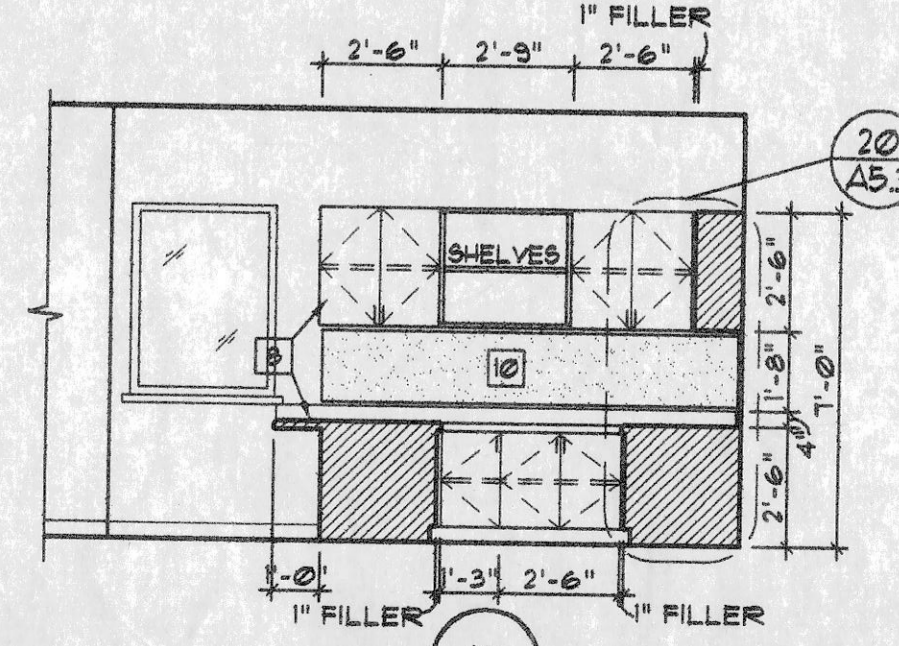
9 EMPLOYEE OFFICE #113 & BATTALION CHIEF #102
SCALE: 1/4" = 1'-0"



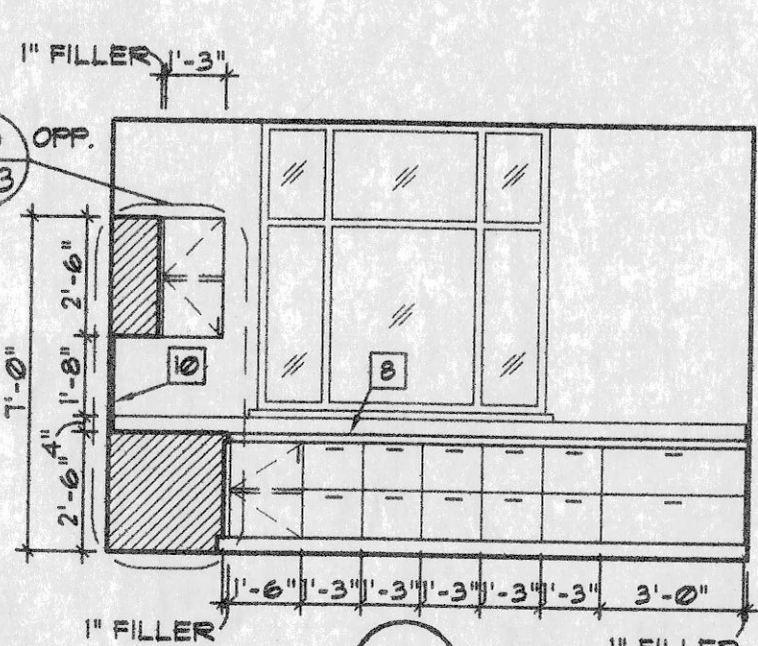
10 EMPLOYEE OFFICE #113
SCALE: 1/4" = 1'-0"



11



12 BATTALION CHIEF #102
SCALE: 1/4" = 1'-0"



13

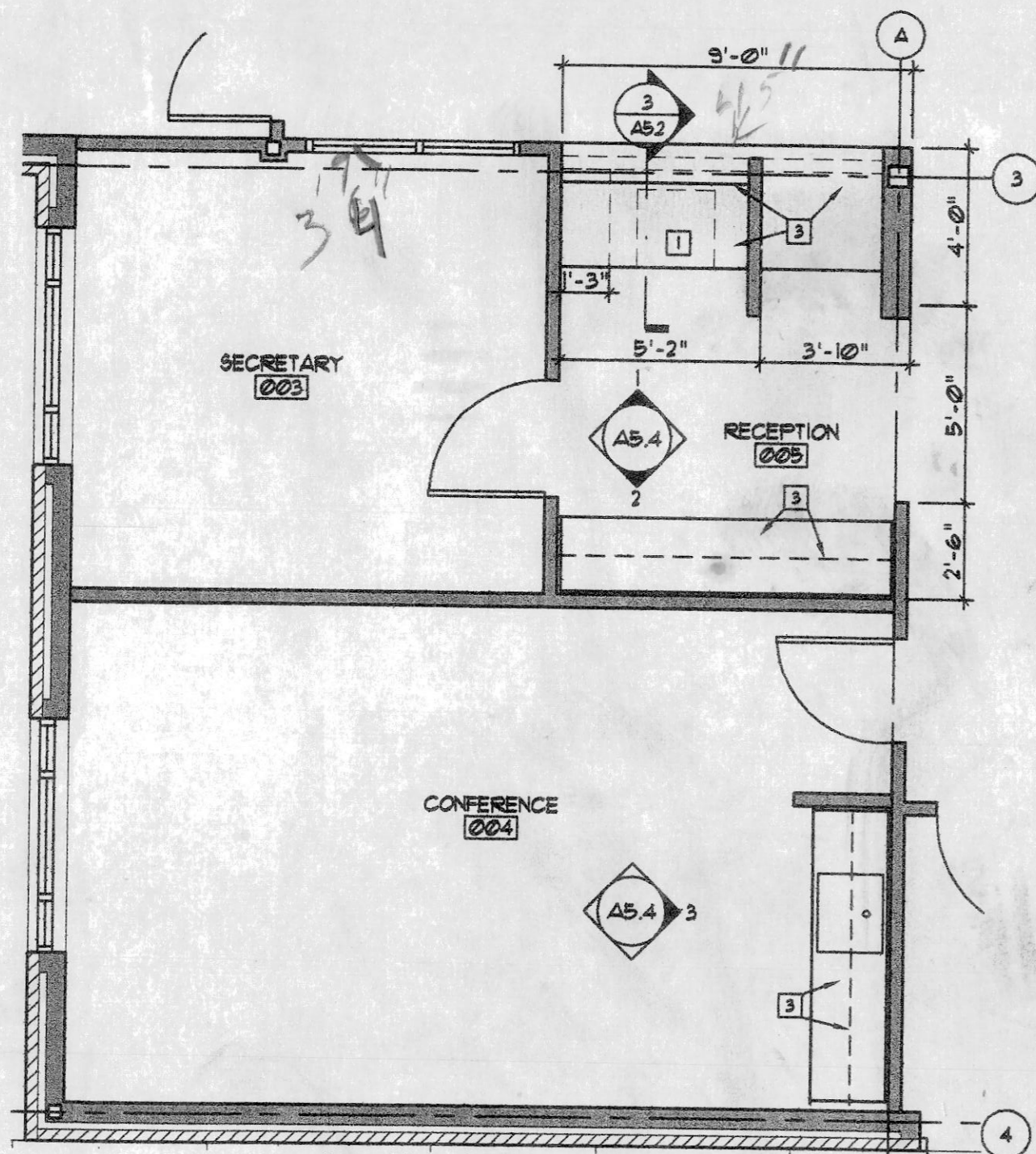
OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE	REVISIONS		
	NO.	DATE	REMARKS
3/15/04			
DRAWN APP			
TRACE APP			
CHECK APP			

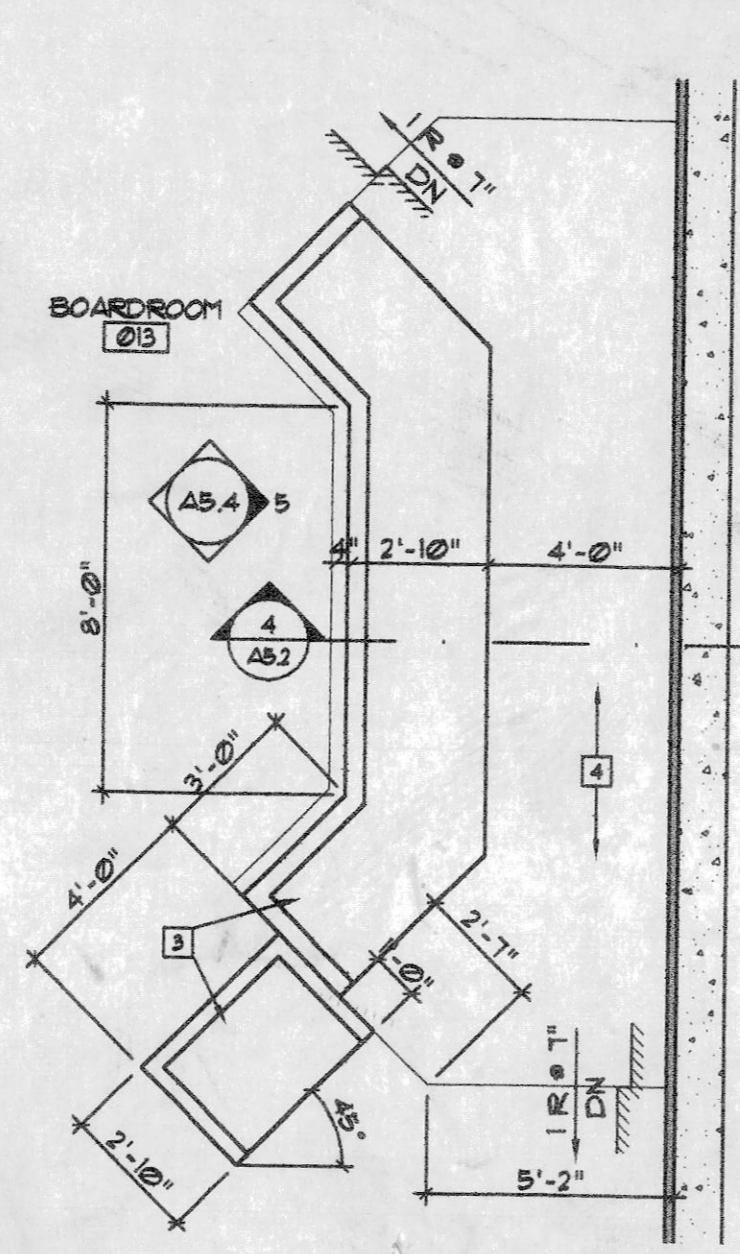
DRAWING: FIRE HOUSE - ENLARGED PLANS & INTERIOR ELEVATIONS.
COMMUNITY FIRE PROTECTION DISTRICT - NEW FIRE STATION & ADMINISTRATION BUILDING OVERLAND MISSOURI

AAIC PROJECT NO. 23002
SHEET NUMBER :

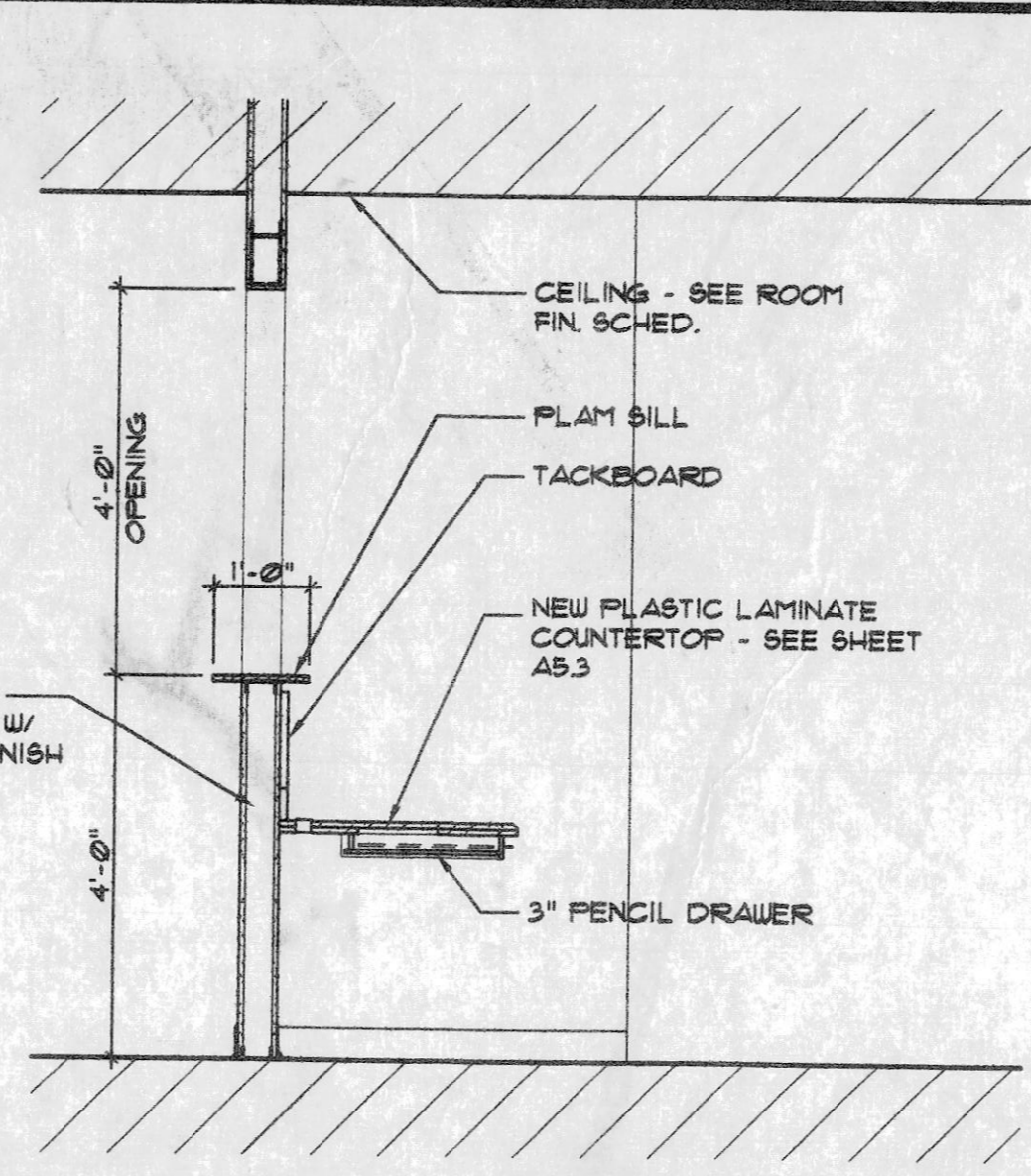
A5.1



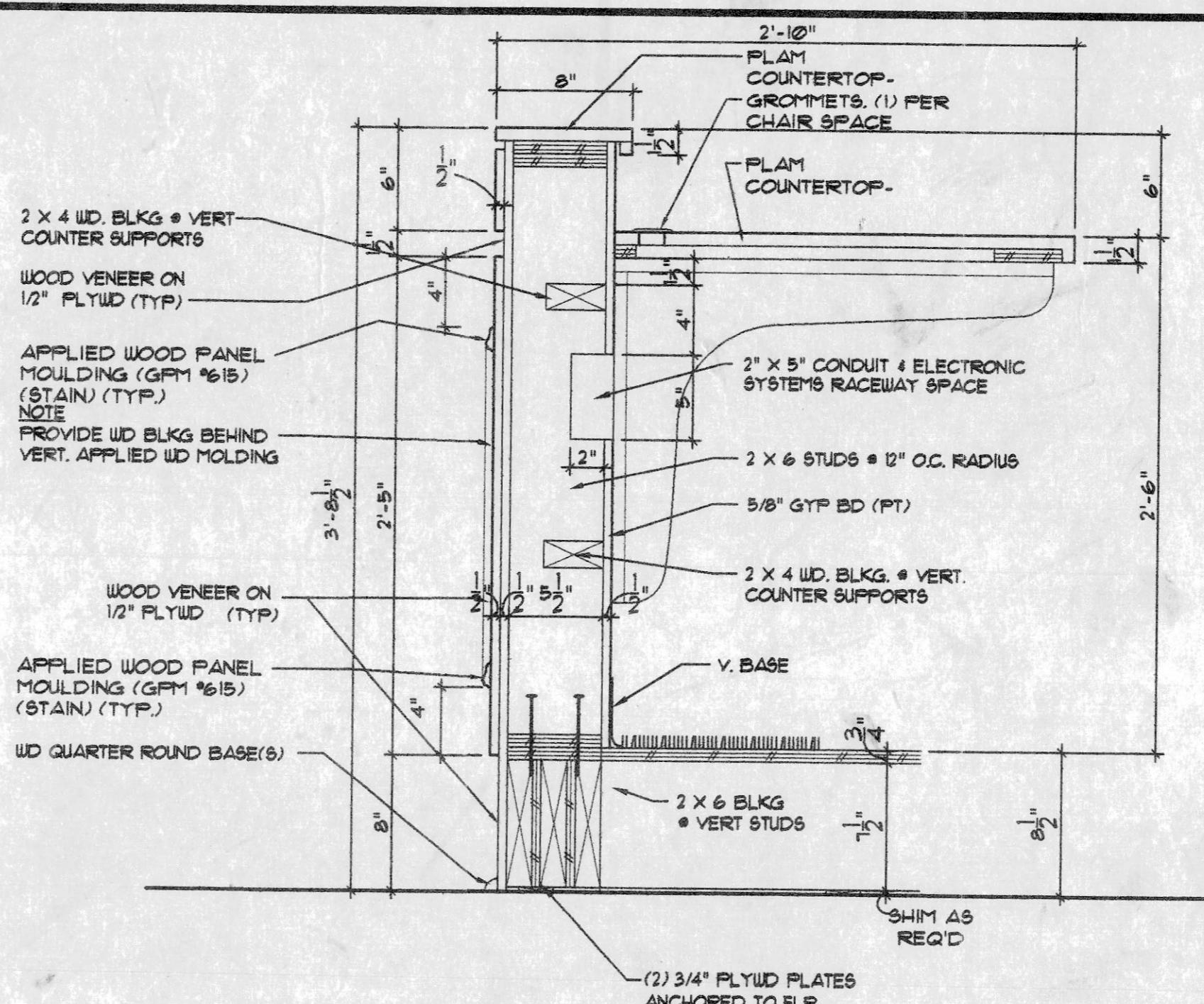
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A5.2
ENLARGED RECEPTION #005 PLAN
SCALE: 1/4" = 1'-0"



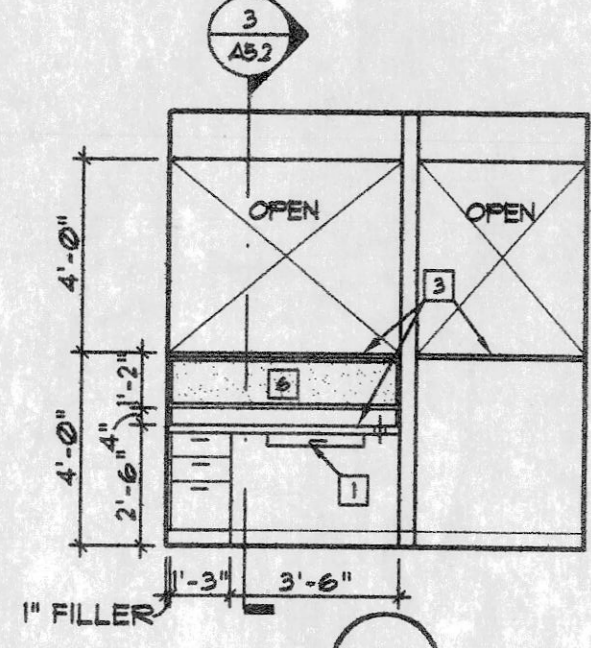
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A5.2
ENLARGED RECEPTION #005 PLAN
SCALE: 1/4" = 1'-0"



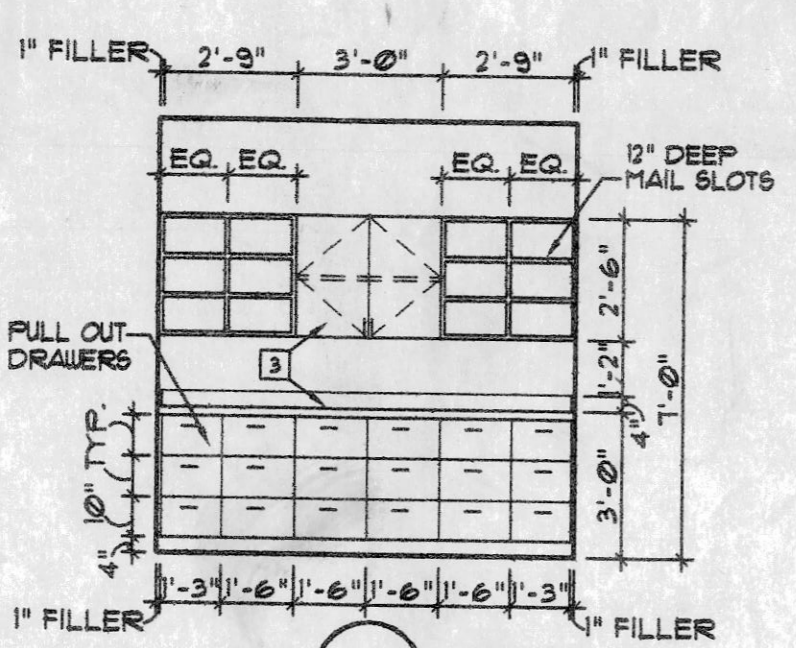
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A5.2
RECEPTION #005 COUNTERTOP SECTION
SCALE: 1/2" = 1'-0"



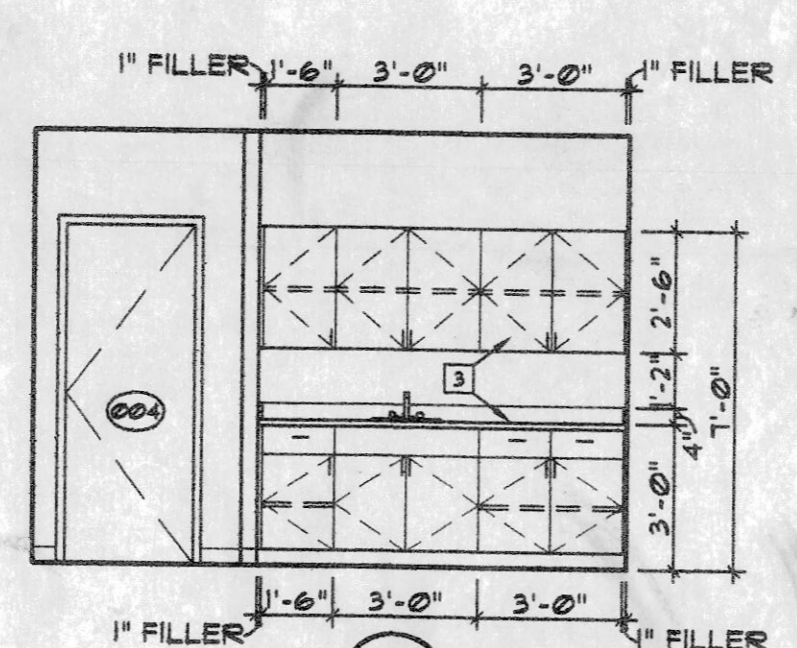
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A5.2
BOARDROOM #013 COUNTERTOP DETAIL
SCALE: 1/2" = 1'-0"



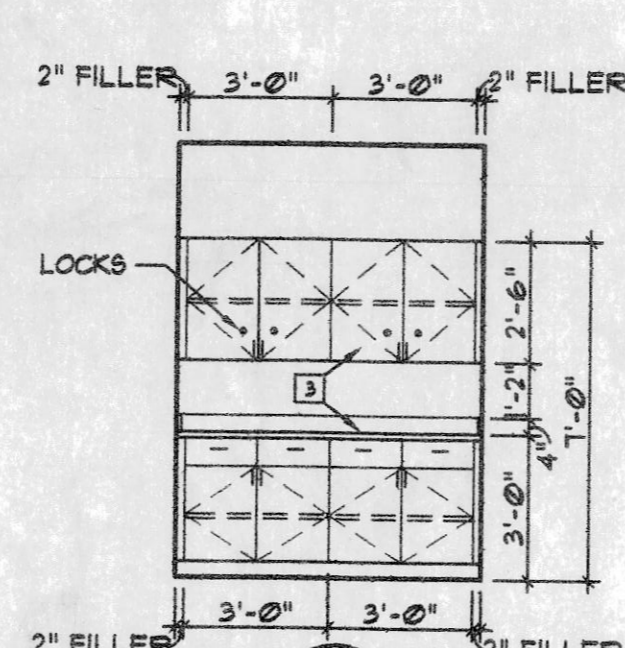
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RECEPTION #005
SCALE: 1/4" = 1'-0"



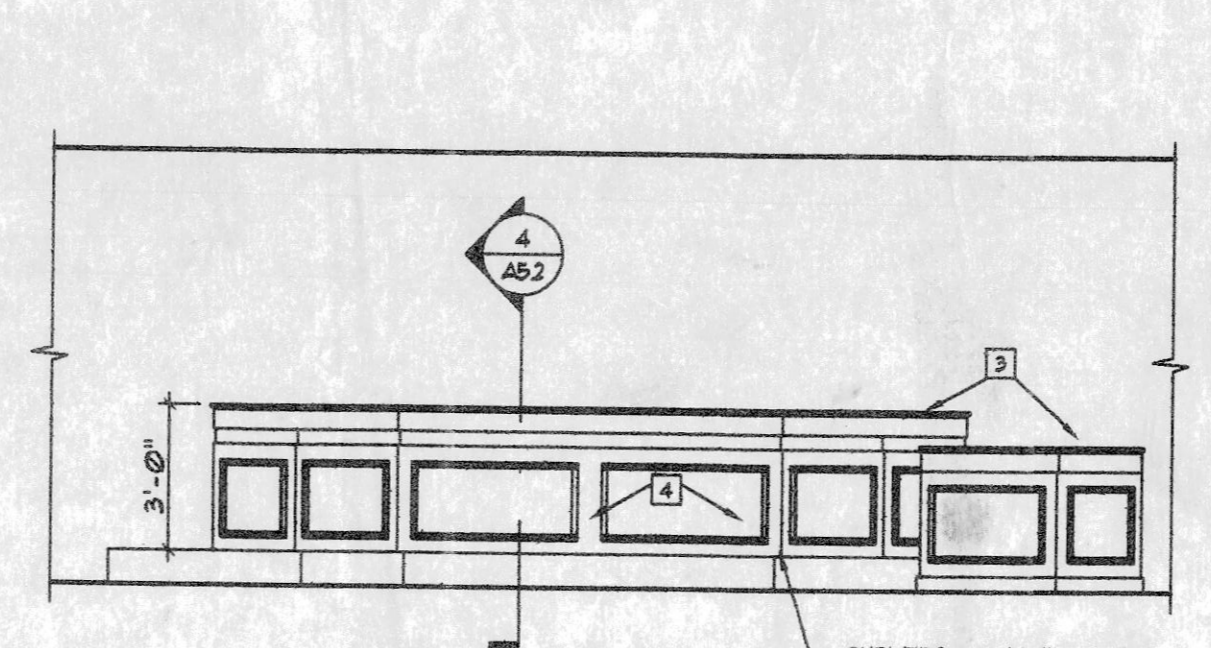
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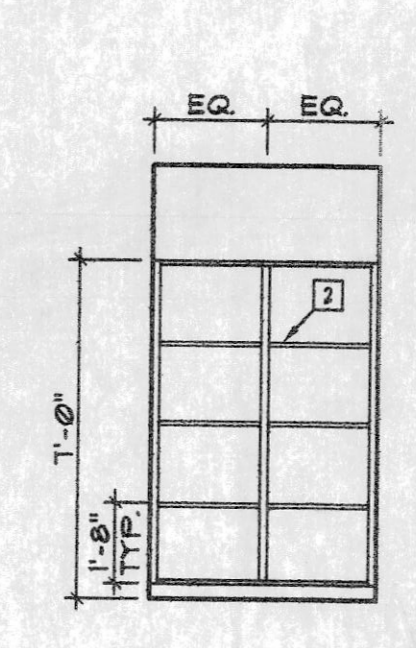
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CONFERENCE #004
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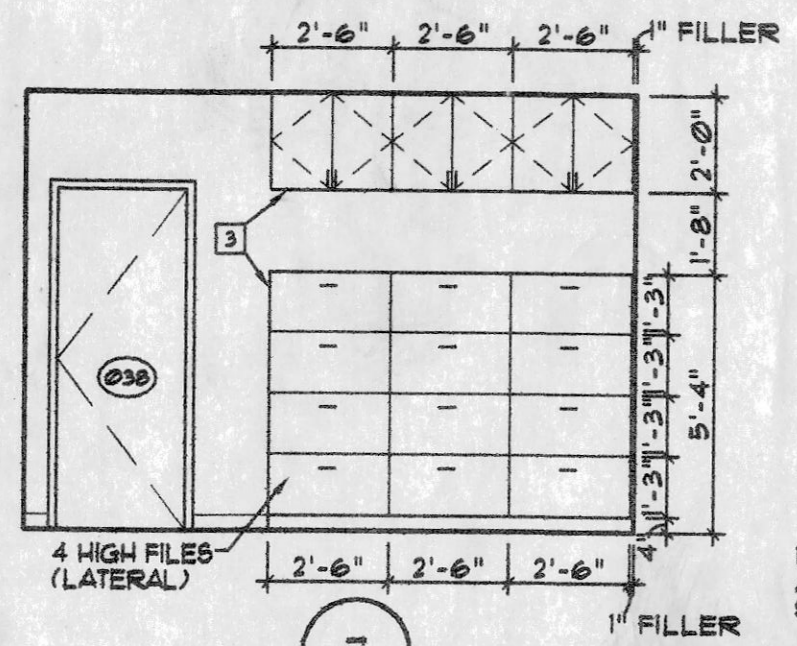
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COPY #001
SCALE: 1/4" = 1'-0"



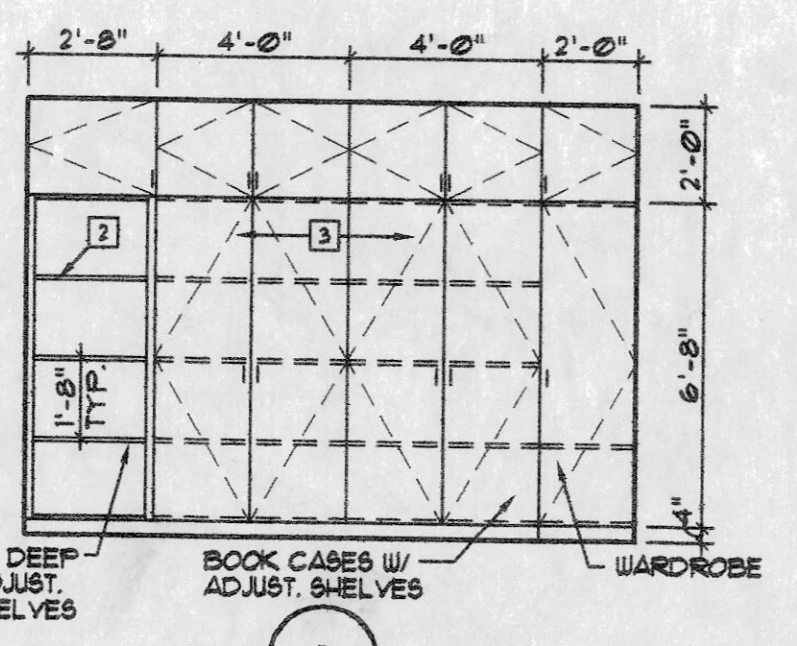
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BOARDROOM #013
SCALE: 1/4" = 1'-0"



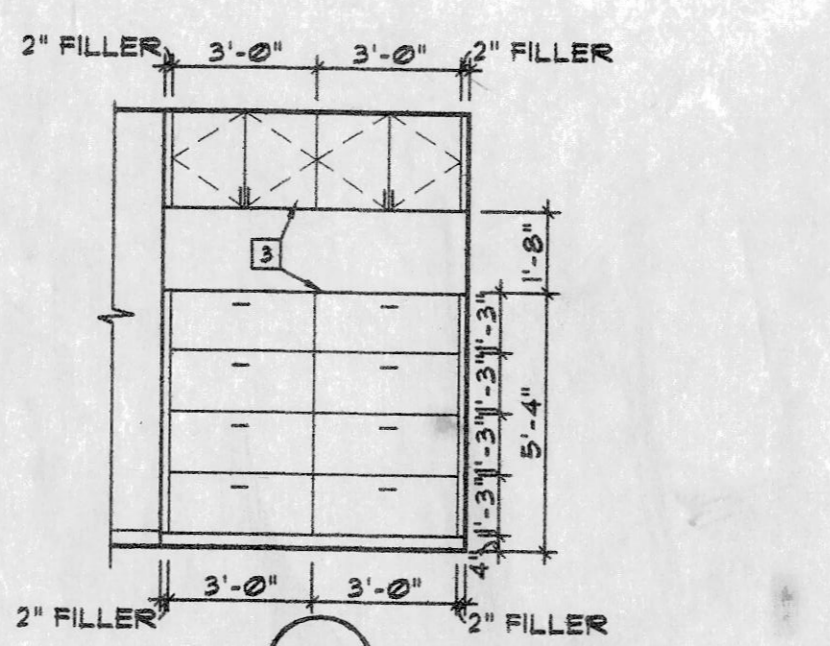
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A/V CLOSET #035
SCALE: 1/4" = 1'-0"



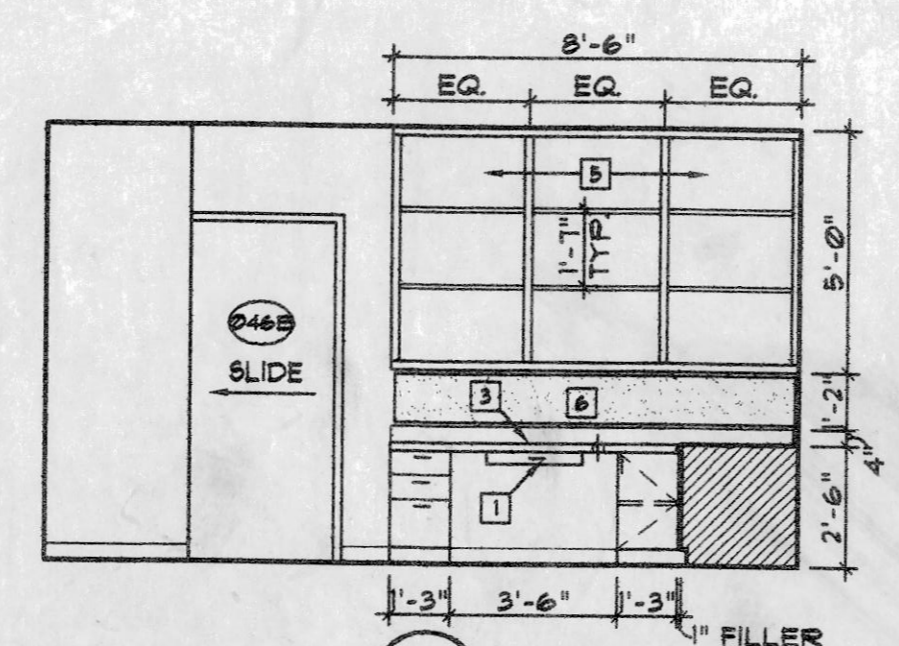
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MEDICAL STORAGE #038
SCALE: 1/4" = 1'-0"



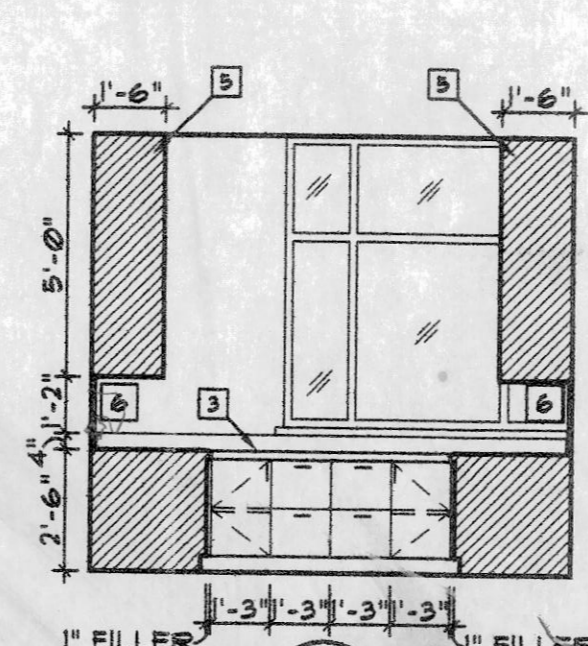
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MEDICAL OFFICE #039
SCALE: 1/4" = 1'-0"



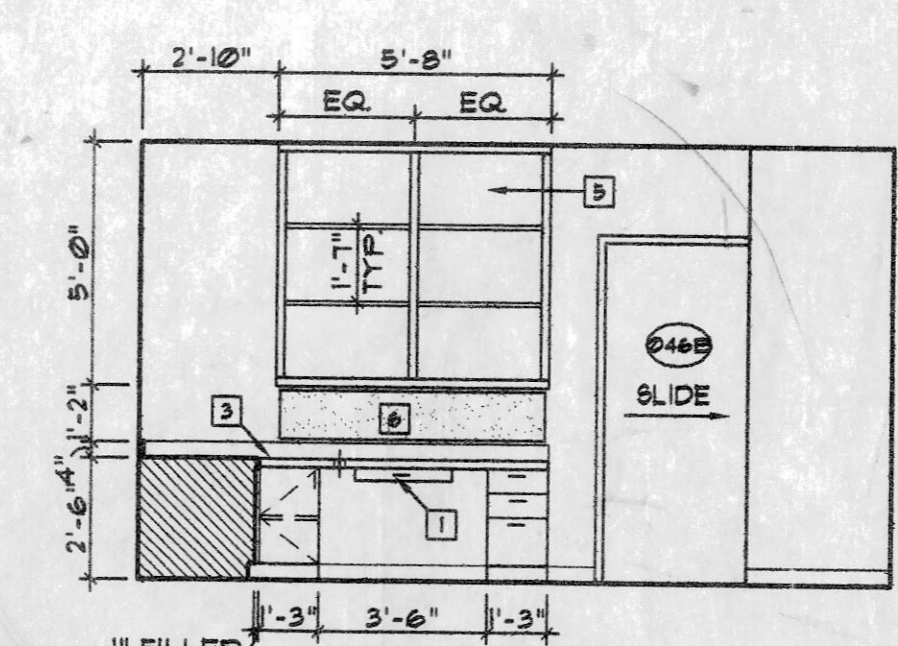
9 - CHIEF'S OFFICE #041 OPPOSITE



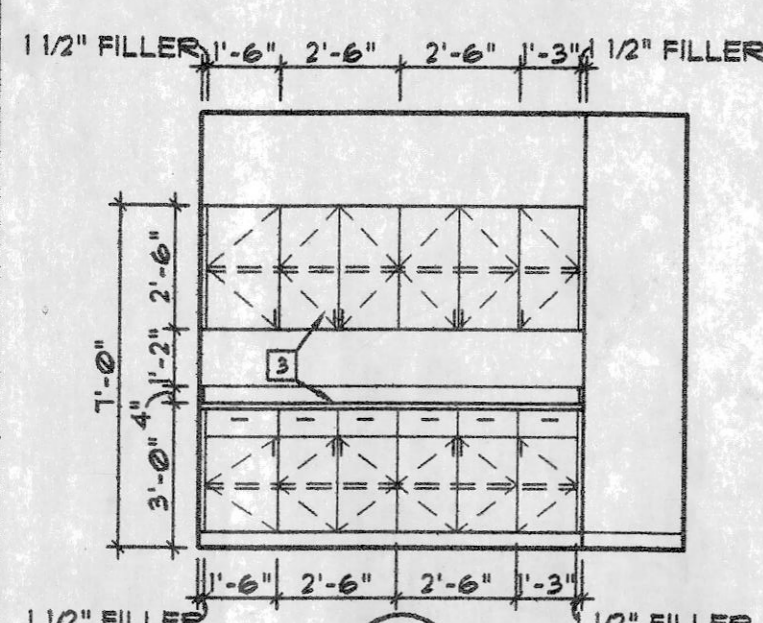
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WORKROOM #045
SCALE: 1/4" = 1'-0"



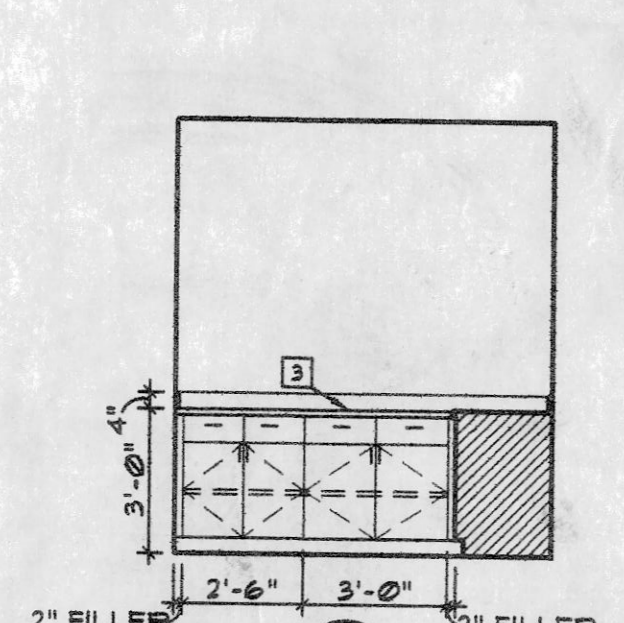
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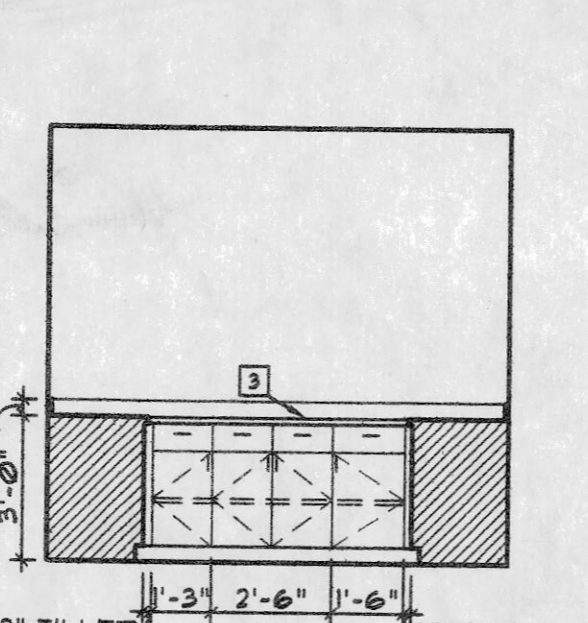
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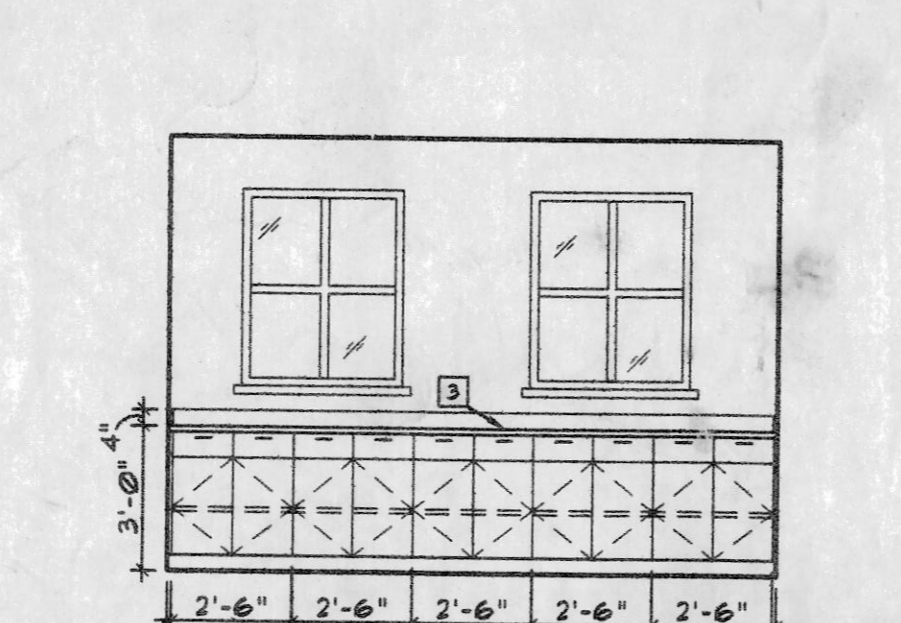
13
SCBA #142
SCALE: 1/4" = 1'-0"



14
MEDICAL SUPPLY #147
SCALE: 1/4" = 1'-0"



15



16
TOOL ROOM #148
SCALE: 1/4" = 1'-0"

KEY NOTES :

- 1) 3" PENCIL DRAWER.
- 2) (5) EQUALLY SPACED 18" DEEP ADJUSTABLE PLASTIC LAMINATE SHELVES.
- 3) PLASTIC LAMINATE COUNTERTOPS & CABINETS. SEE SHEET A5.03 FOR DETAILS.
- 4) RAISED PLATFORM - 3/4" PLYWOOD OVER 6" x 18 ga. # 16" O.C. METAL STUD FRAMING.
- 5) (3) 18" DEEP ADJUSTABLE PLASTIC LAMINATE BOOK SHELVES SPACED EQUALLY.
- 6) 14" H FABRIC TACKBOARD.

COUNCIL TABLE GENERAL NOTES:

- 1) ALL EXPOSED WOOD SURFACES & MOLDINGS TO BE STAINED UNLESS NOTED OTHERWISE.
- 2) ALL STAIN TO BE SELECTED BY ARCHITECT.
- 3) ALL WOOD MOLDING TO BE ATTACHED W/ FINISH NAILS, COUNTERSUNK & FILLED.
- 4) COORDINATE W/ OWNER FOR LOCATION OF SECURITY DEVICES, MICROPHONE, COMPUTER & CABLE TV.
- 5) ALL WOOD WRITING SURFACES TO RECEIVE A POLY-ACRYLIC FINISH W/ URETHANE RESIN CURED BY U.V. LIGHT. FULL-FILLED FINISH W/ 45 SHEEN.
- 6) ALL OTHER WOOD SURFACES TO RECEIVE CATALYZED CONVERSION VARNISH SEMI-FILLED FINISH W/ 45 SHEEN.
- 7) HARDWOOD VENEER TO BE GRADE 1 AS PER AWI STANDARDS.
- 8) ALL EXPOSED EDGES TO BE SOLID WOOD.

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

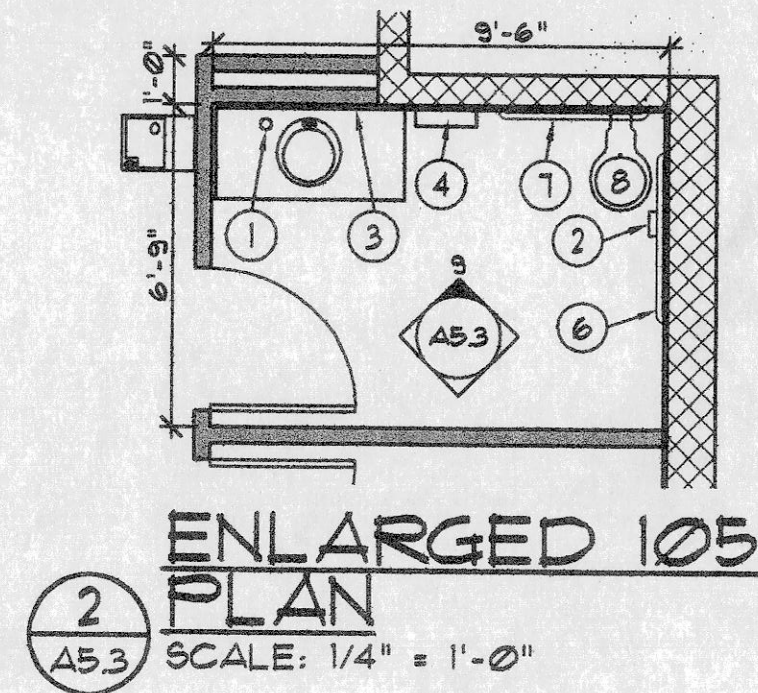
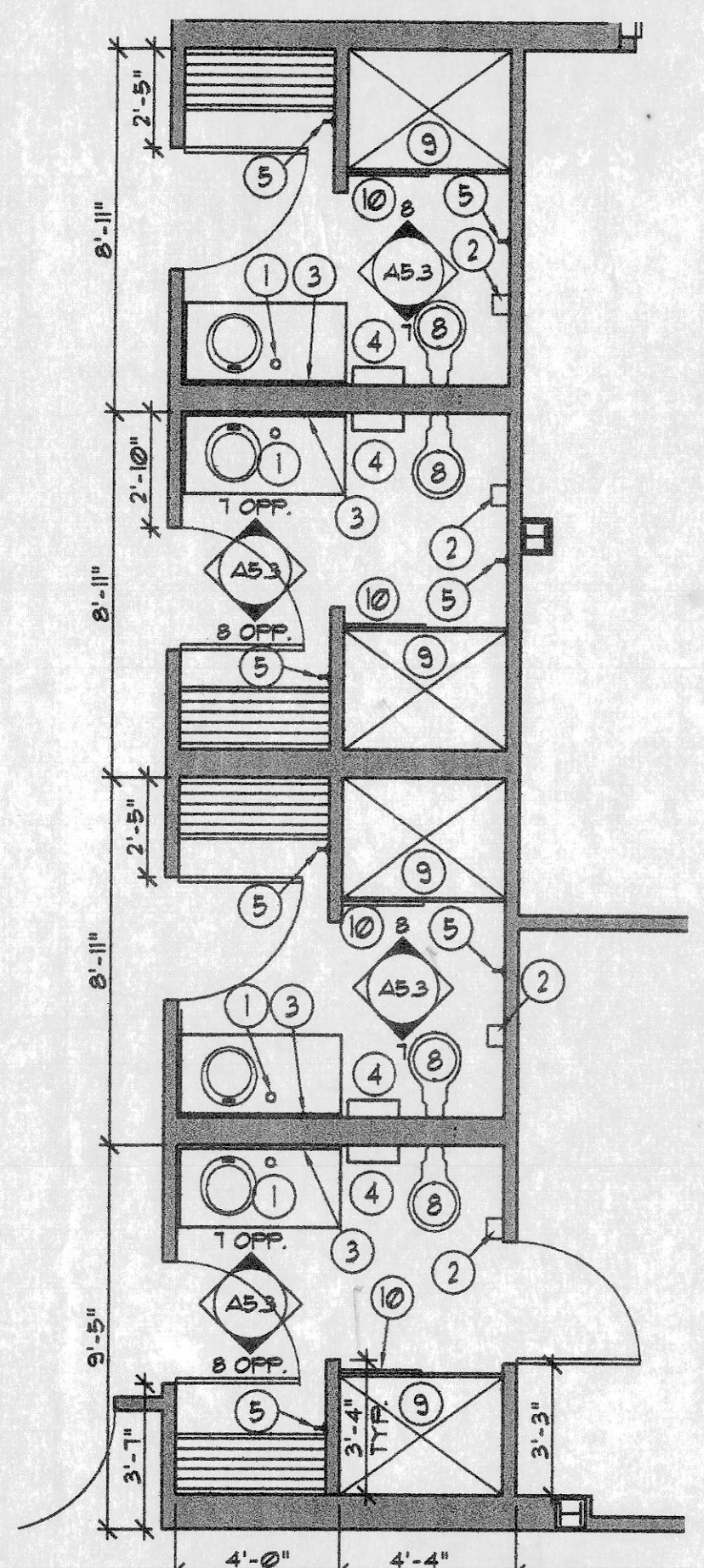
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Suite Number 4005
St. Louis, Missouri 63102
Phone: 314-588-1333
Fax: 314-588-1191

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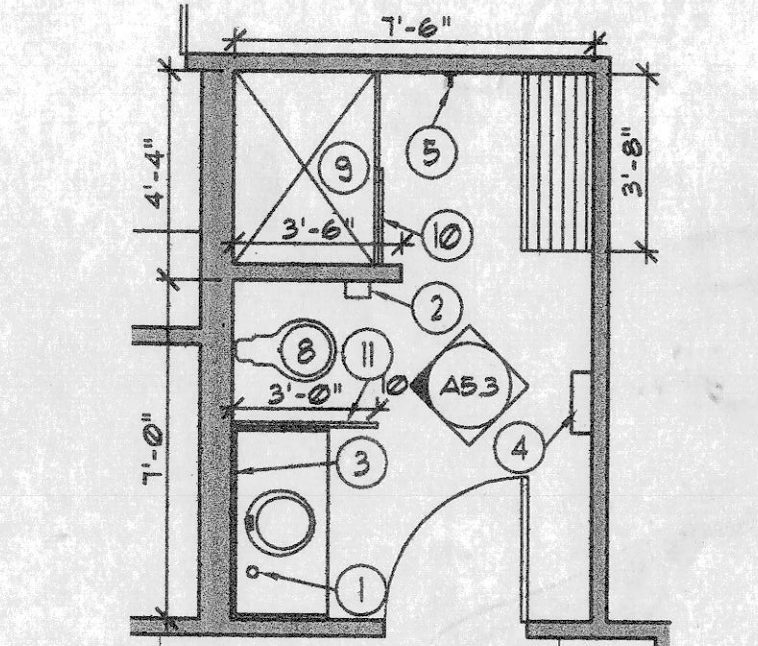
DRAWING: ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS.
COMMUNITY FIRE PROTECTION DISTRICT - NEW FIRE STATION & ADMINISTRATION BUILDING OVERLAND MISSOURI

DATE	REVISIONS			AAIC PROJECT NO.
3/15/04	NO.	DATE	REMARKS	23002
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TRACE APP	△	4/2/04	ADDENDUM #2	
CHECK APP				

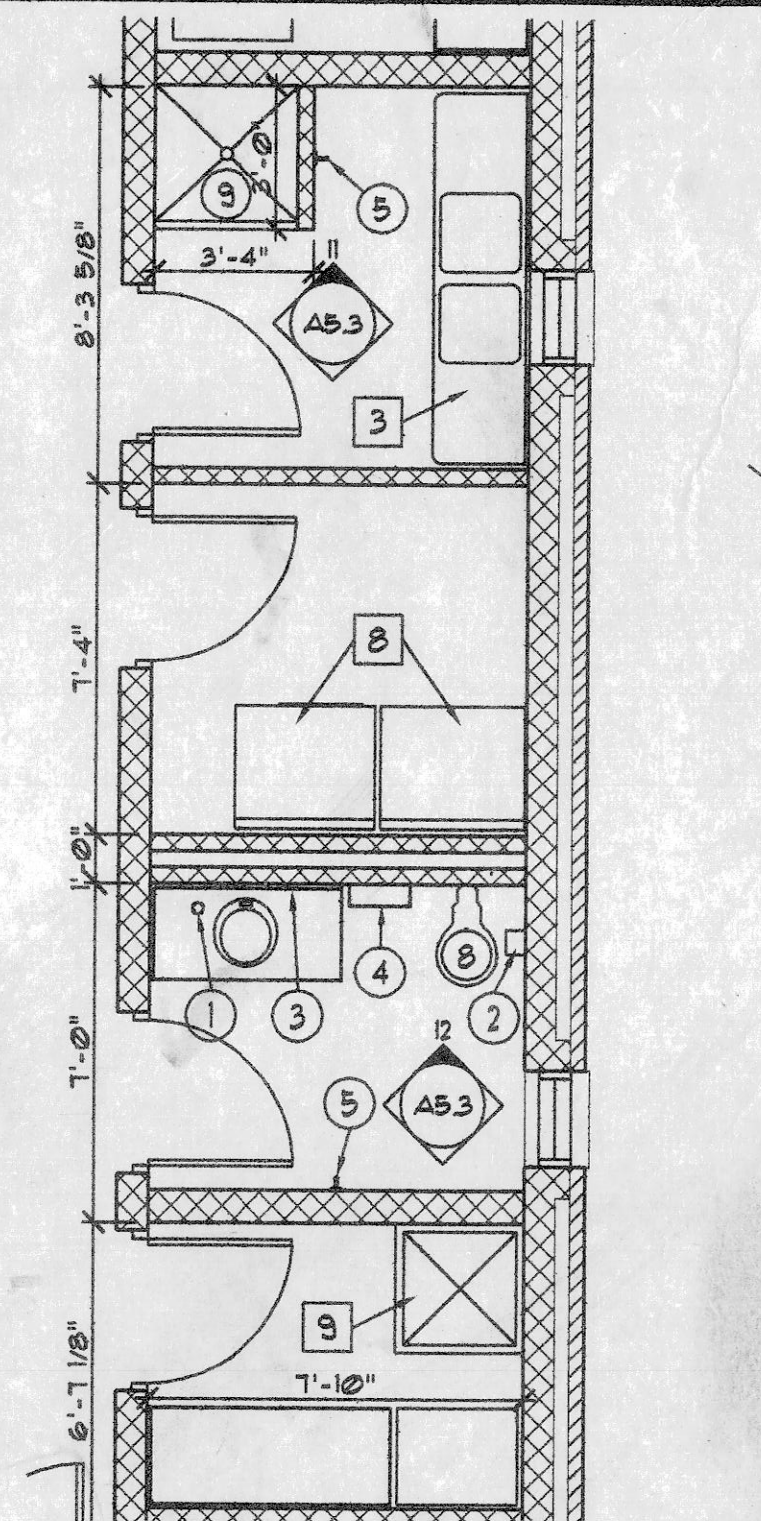
A5.2



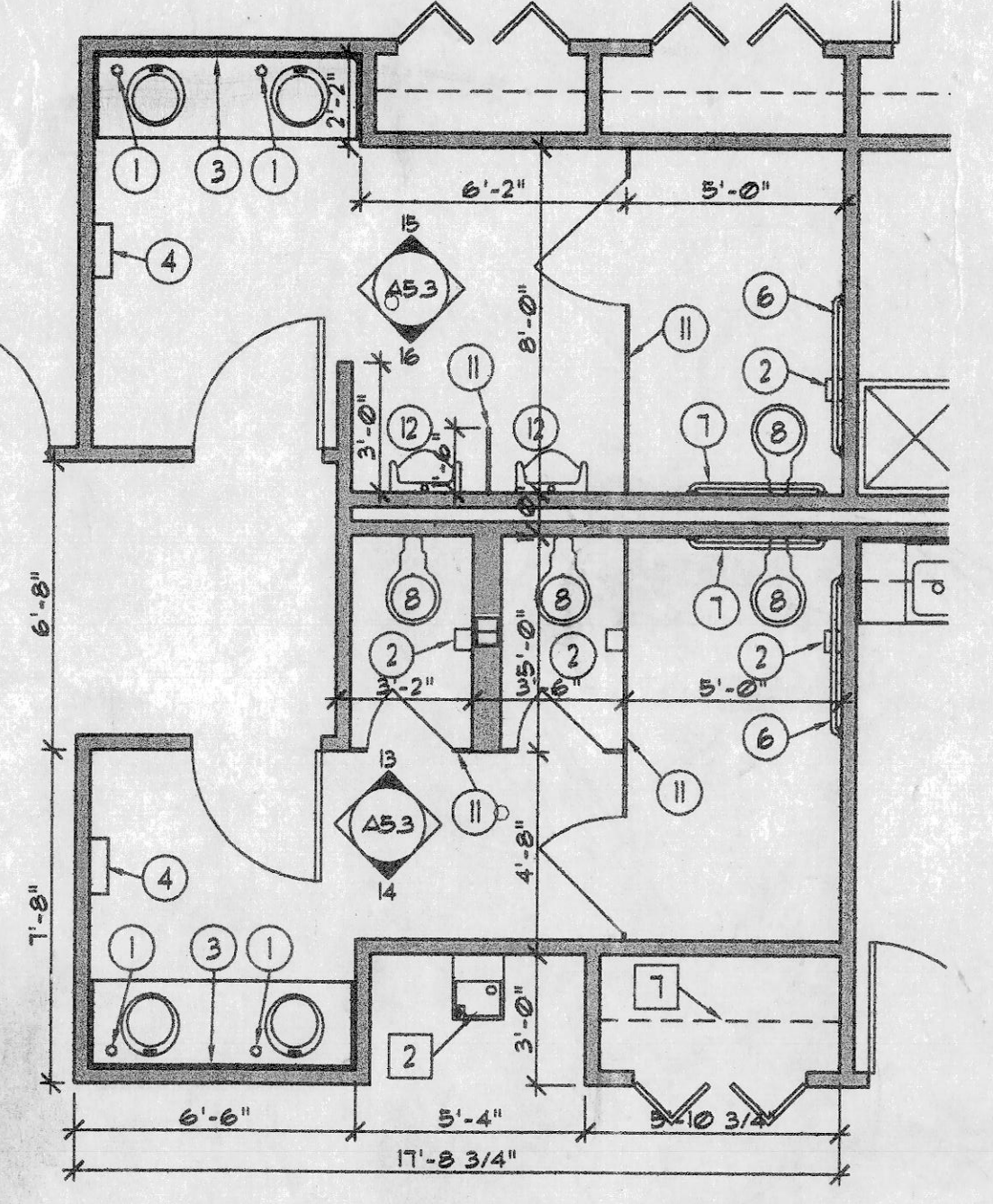
2 ENLARGED 105 PLAN
SCALE: 1/4" = 1'-0"



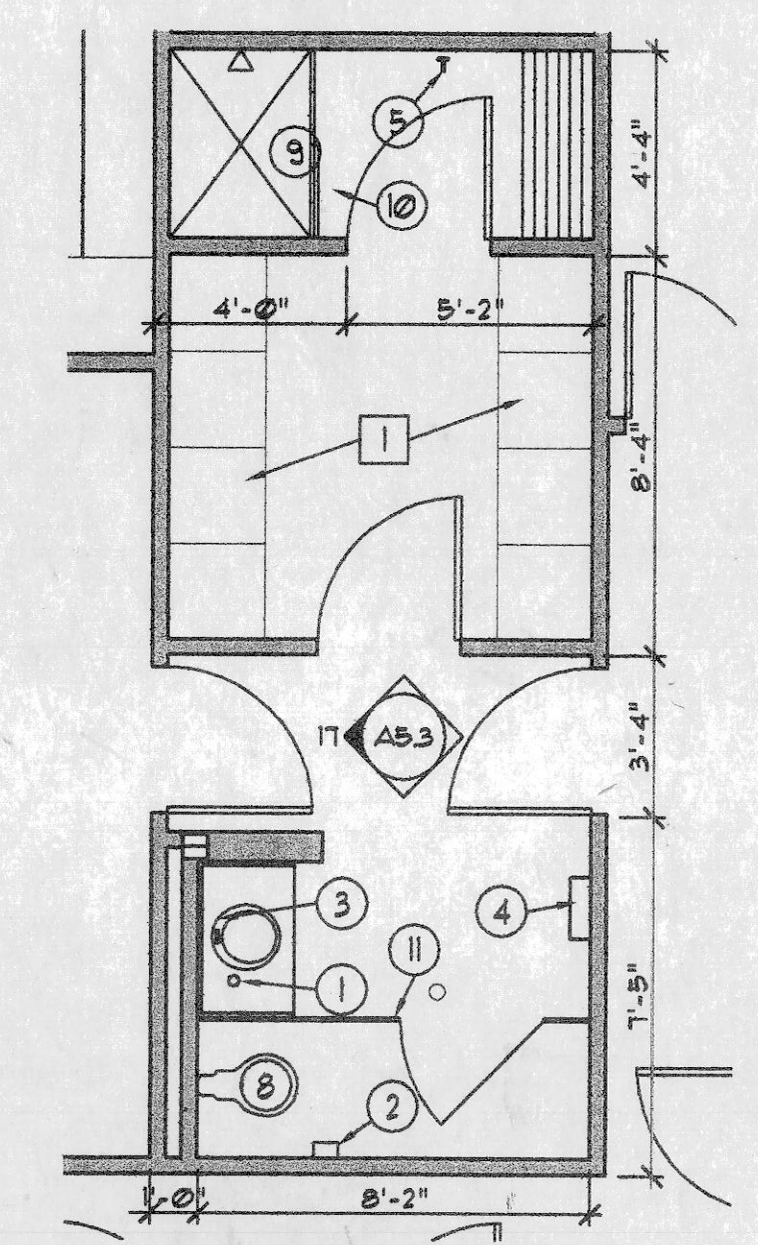
3 ENLARGED 104 PLAN
SCALE: 1/4" = 1'-0"



4 ENLARGED 144 PLANS
SCALE: 1/4" = 1'-0"



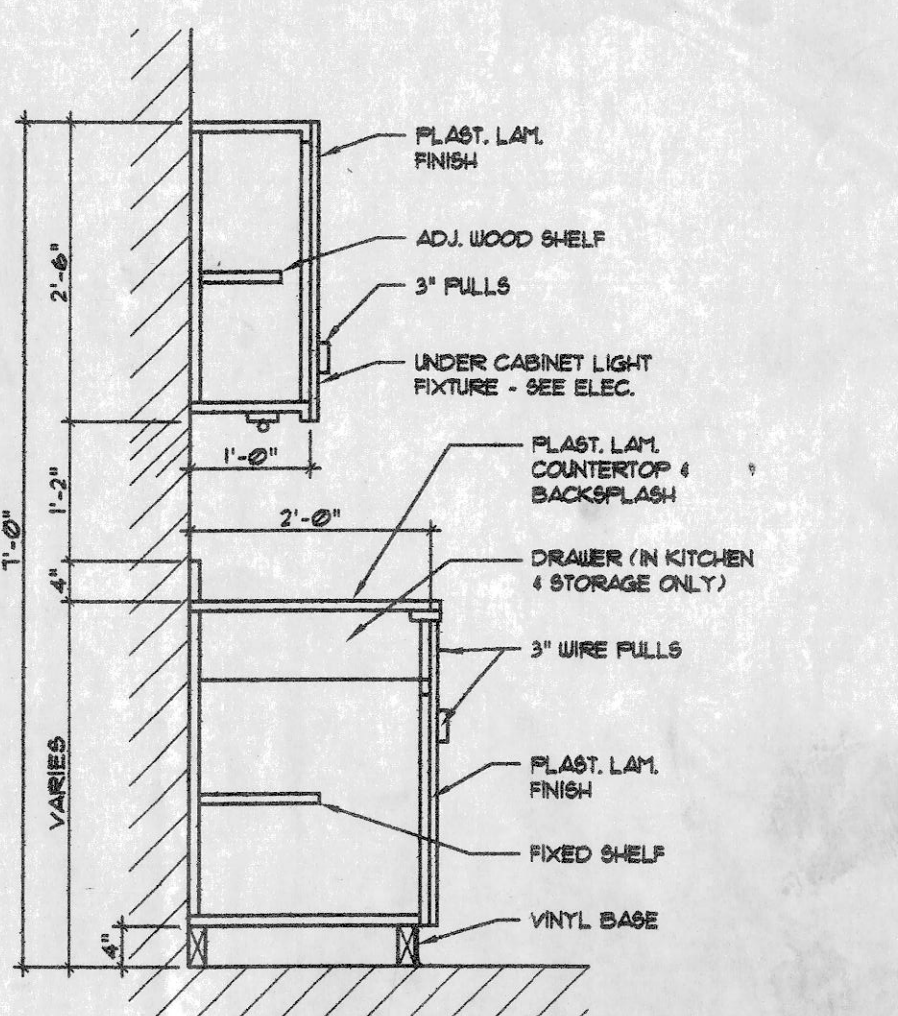
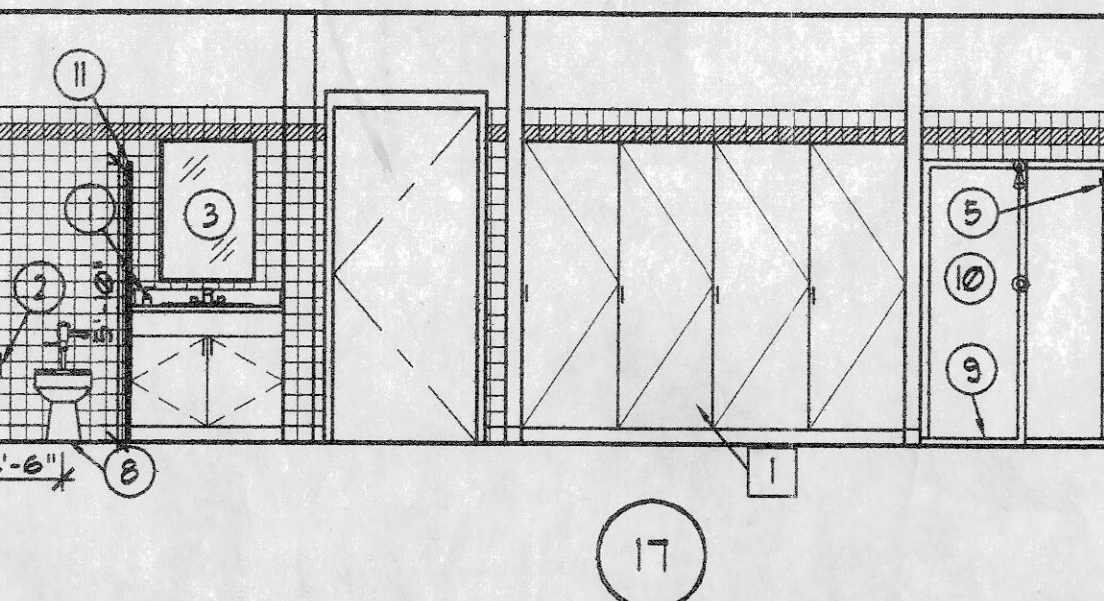
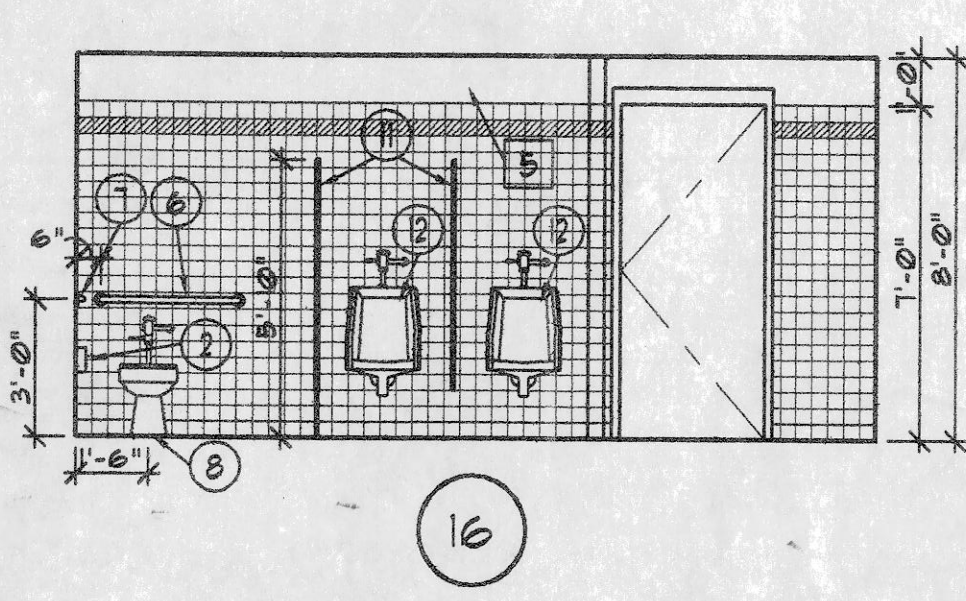
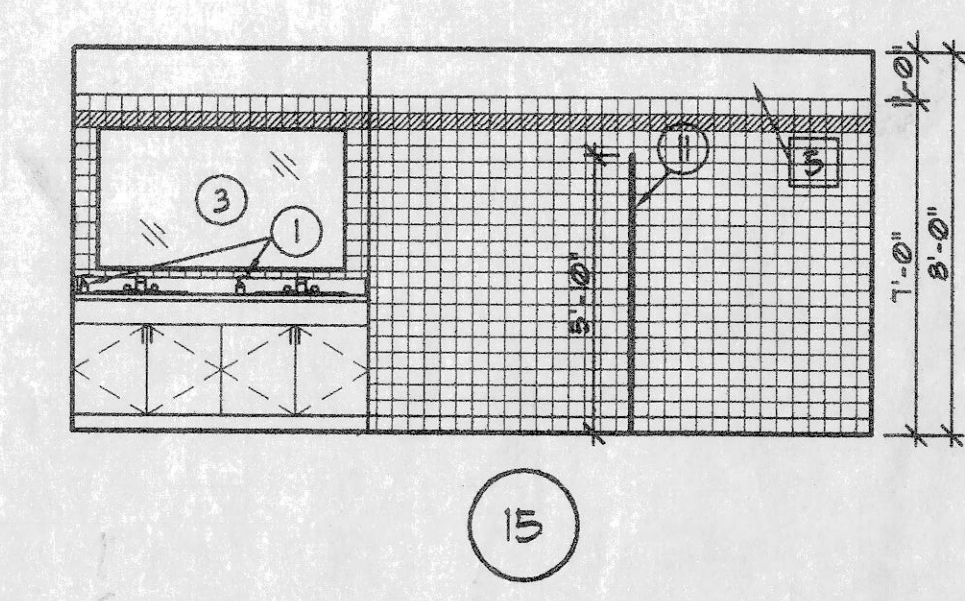
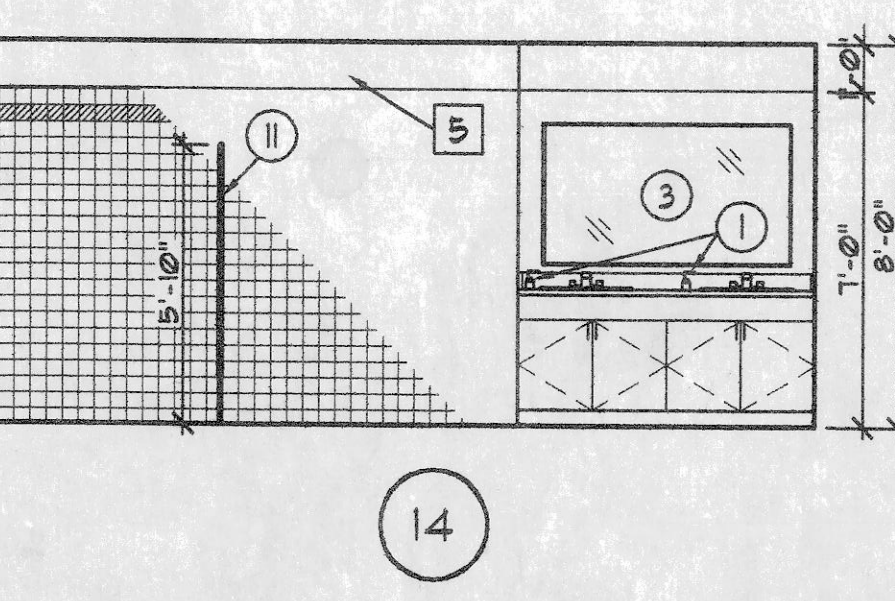
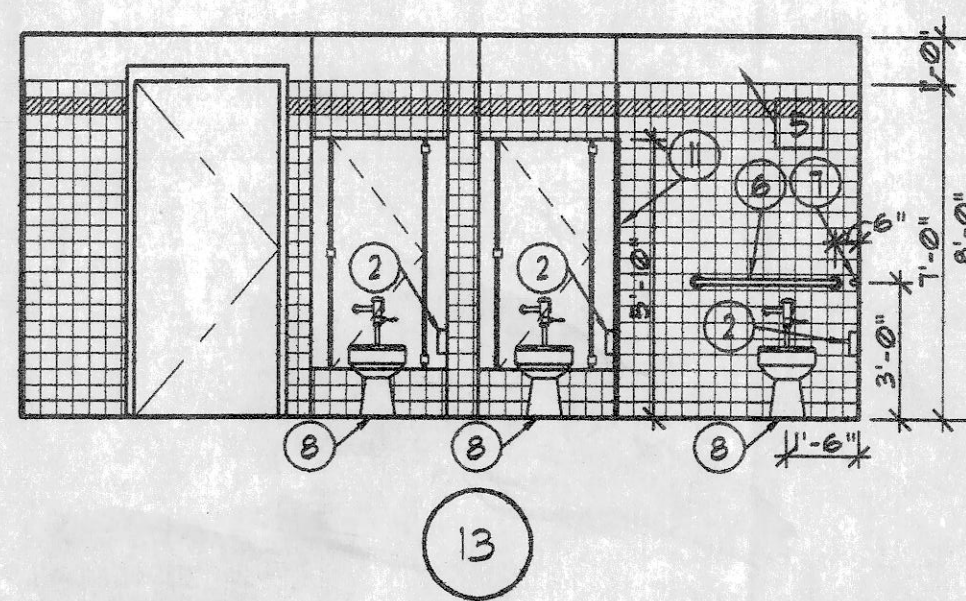
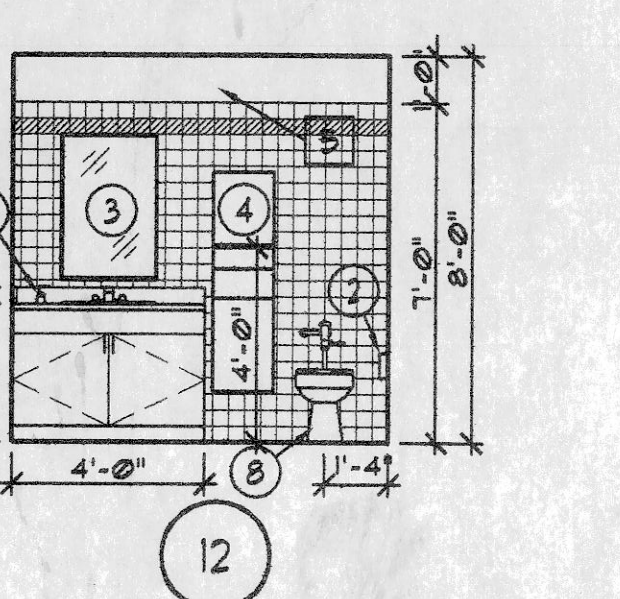
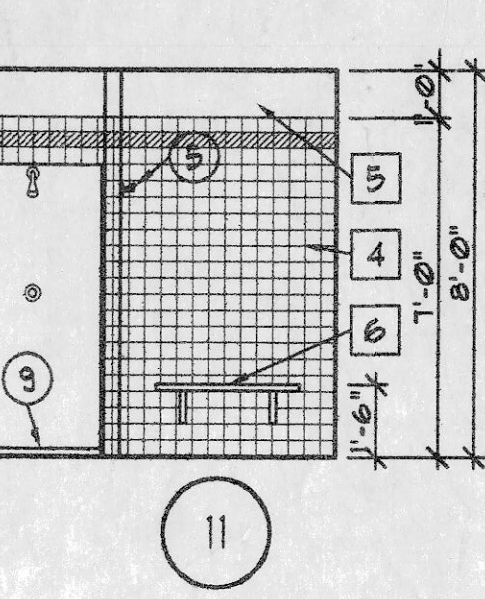
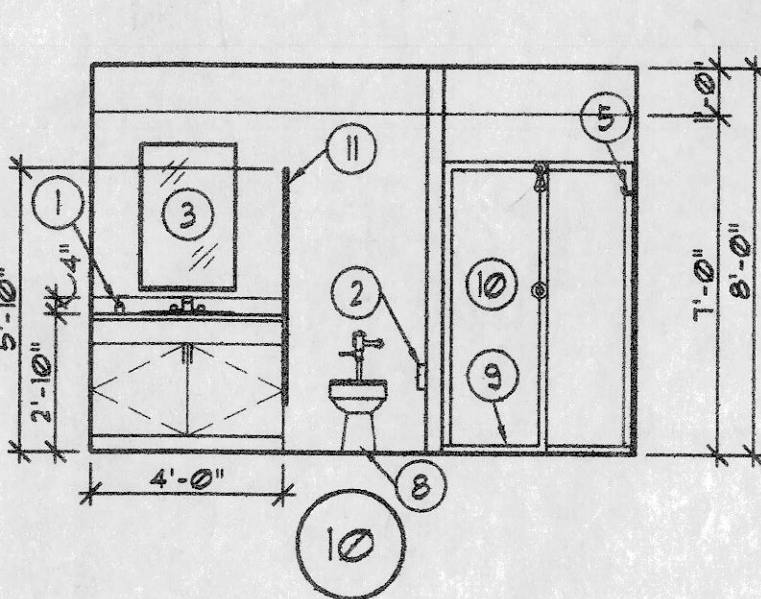
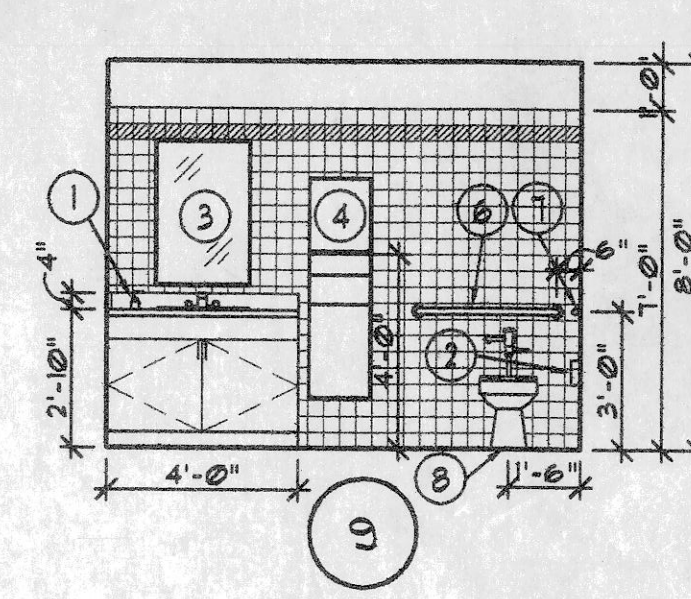
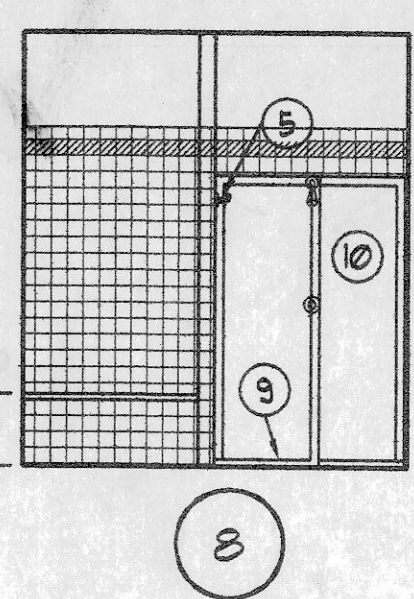
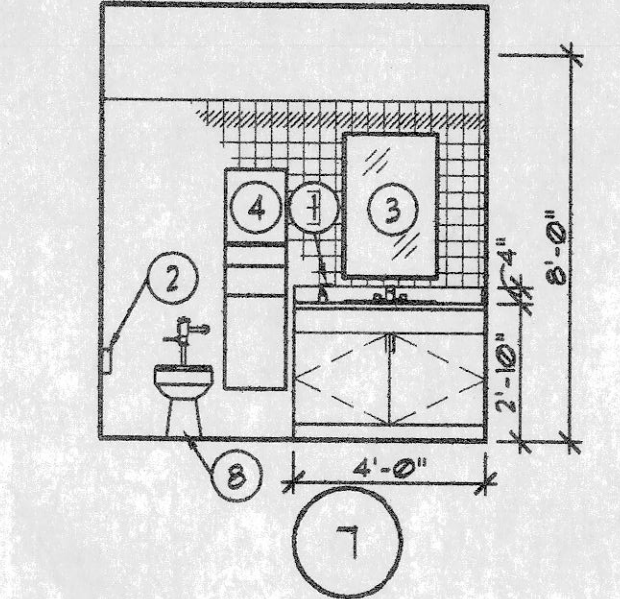
5 ENLARGED 025 PLANS
SCALE: 1/4" = 1'-0"



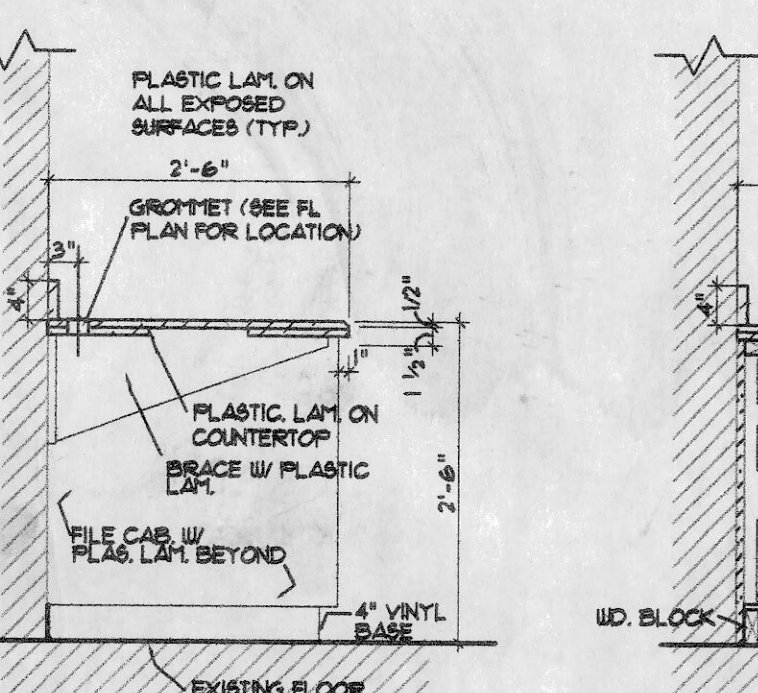
6 ENLARGED 033 PLANS
SCALE: 1/4" = 1'-0"



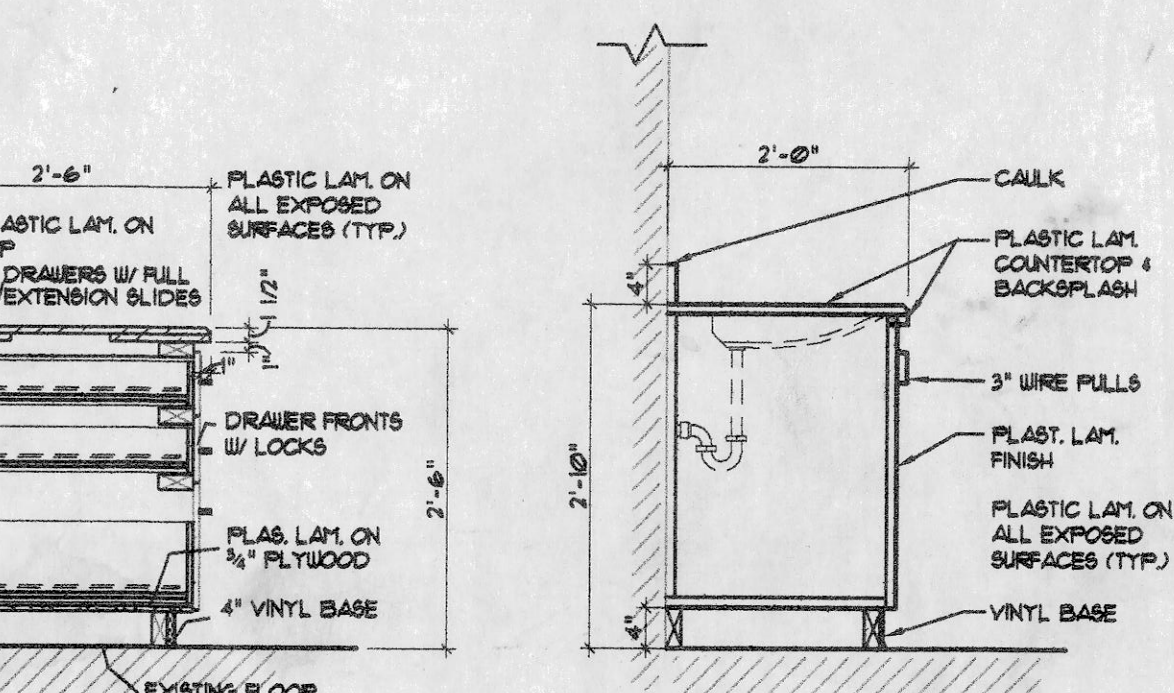
1 ENLARGED 131 PLANS
SCALE: 1/4" = 1'-0"



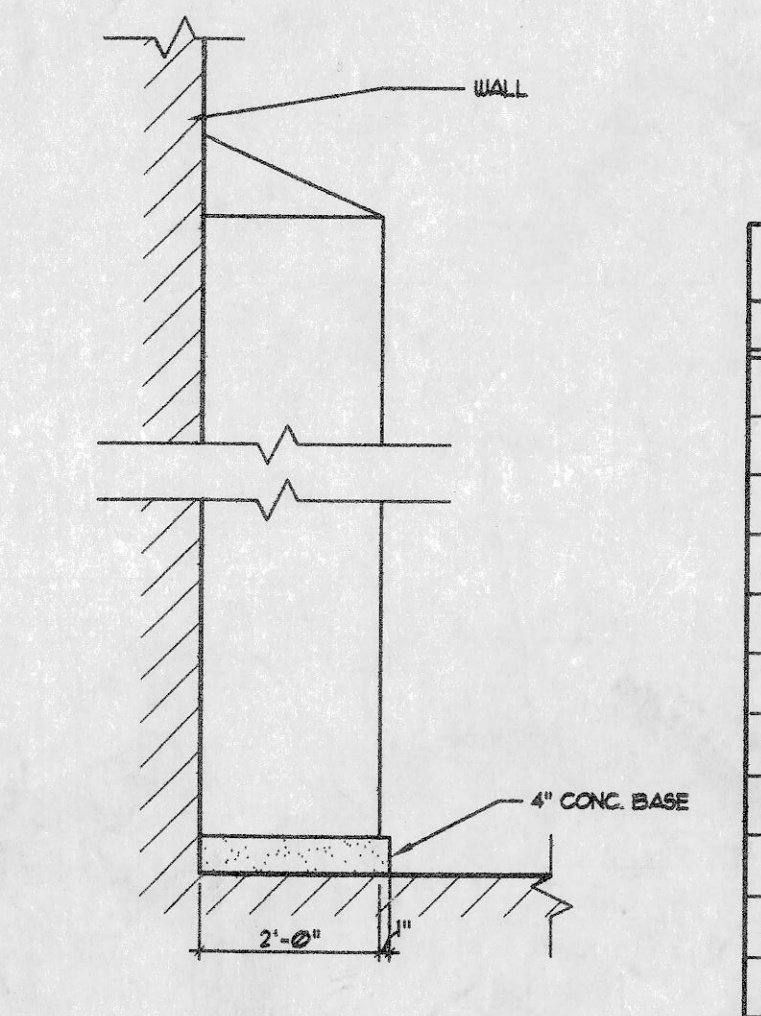
18 CASEWORK DETAILS
SCALE: 3/4" = 1'-0"



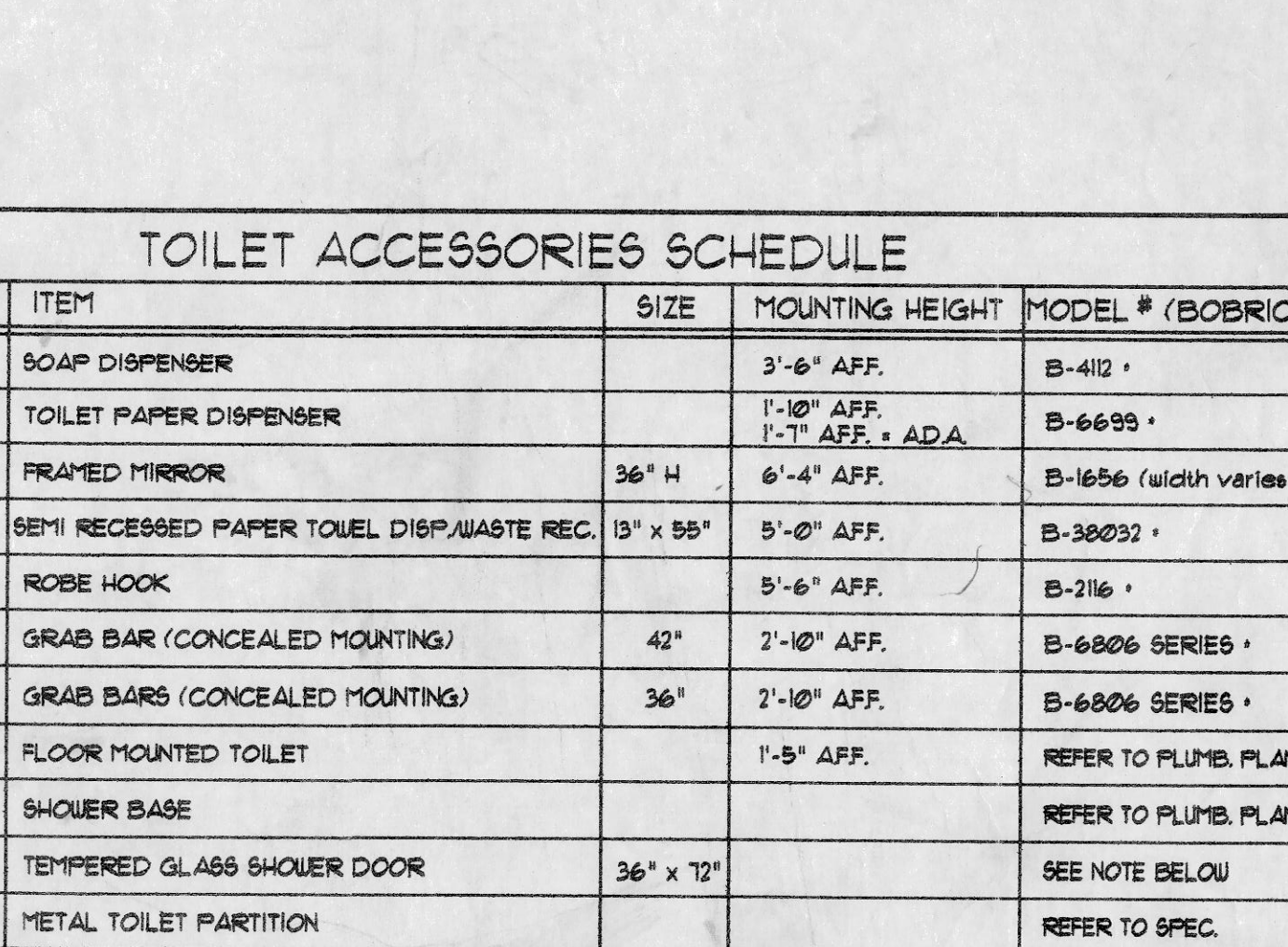
19 DESKTOP DETAIL
SCALE: 3/4" = 1'-0"



20 FILE CAB. DETAIL
SCALE: 3/4" = 1'-0"



21 TYP. CAB. DETAIL
SCALE: 3/4" = 1'-0"



22 LOCKER SECTION
SCALE: 3/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE				
NO.	ITEM	SIZE	MOUNTING HEIGHT	MODEL # (BOBRICK)
1	SOAP DISPENSER		3'-6" AFF.	B-412
2	TOILET PAPER DISPENSER		1'-10" AFF. 1'-1" AFF. - ADA	B-6695
3	FRAMED MIRROR	36" H	6'-4" AFF.	B-1656 (width varies)
4	SEMI RECESSED PAPER TOWEL DISP./WASTE REC.	15" x 55"	5'-0" AFF.	B-38032
5	ROBE HOOK		5'-6" AFF.	B-216
6	GRAB BAR (CONCEALED MOUNTING)	42"	2'-10" AFF.	B-6806 SERIES
7	GRAB BARS (CONCEALED MOUNTING)	36"	2'-10" AFF.	B-6806 SERIES
8	FLOOR MOUNTED TOILET		1'-5" AFF.	REFER TO PLUMB. PLANS
9	SHOWER BASE			REFER TO PLUMB. PLANS
10	TEMPERED GLASS SHOWER DOOR	36" x 72"		SEE NOTE BELOW
11	METAL TOILET PARTITION			REFER TO SPEC.
12	WALL MOUNTED URINAL		1'-5" AFF.	REFER TO PLUMB. PLANS

OR EQUAL NOTE: TEMPERED GLASS SHOWER DOOR - MANUFACTURER: AMERICAN SHOWER DOOR FRAMED - PIVOT 212 MAGNUM 5.5 FINISH

KEY NOTES :

- 1 WIRE FACED LOCKERS - REF. SPECIFICATIONS.
- 2 DRINKING FOUNTAIN-REF. PLUMB. DUGS.
- 3 SERVICE SINK-REF. PLUMB. DUGS.
- 4 CERAMIC TILE UP TO 1'-0" AFF.
- 5 WATER- RESISTANT GYP. BD. (FT.)
- 6 REDWOOD BENCH-SEE DTL. 11/A5.3.
- 7 SHELF + ROD # 5'-4" AFF.
- 8 WASHER + DRYER BY OWNER REF. ELECT. / PLUMB. DUGS.
- 9 MOP SINK REF. PLUMB. DUGS.

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE	REVISIONS		
	NO.	DATE	REMARKS
3/15/04			
	1	3/30/04	ADDENDUM #1
	2	4/2/04	ADDENDUM #2

ARCHITECT/ENGINEER

AAIC
AAIC Incorporated
Architects / Engineers

710 North Second St.
Suite Number 4005
St. Louis, Missouri 63102
Phone: 314-568-1335
Fax: 314-568-1181

DRAWING:
ENLARGED
PLANS & INTERIOR ELEV'S.

COMMUNITY FIRE PROTECTION DISTRICT - NEW
FIRE STATION & ADMINISTRATION BUILDING
OVERLAND MISSOURI

AAIC PROJECT NO.
23002

SHEET NUMBER :
A5.3

KEY NOTES :

ARCHITECT/ENGINEER

AAIC
AAIC Incorporated
Architects / Engineers

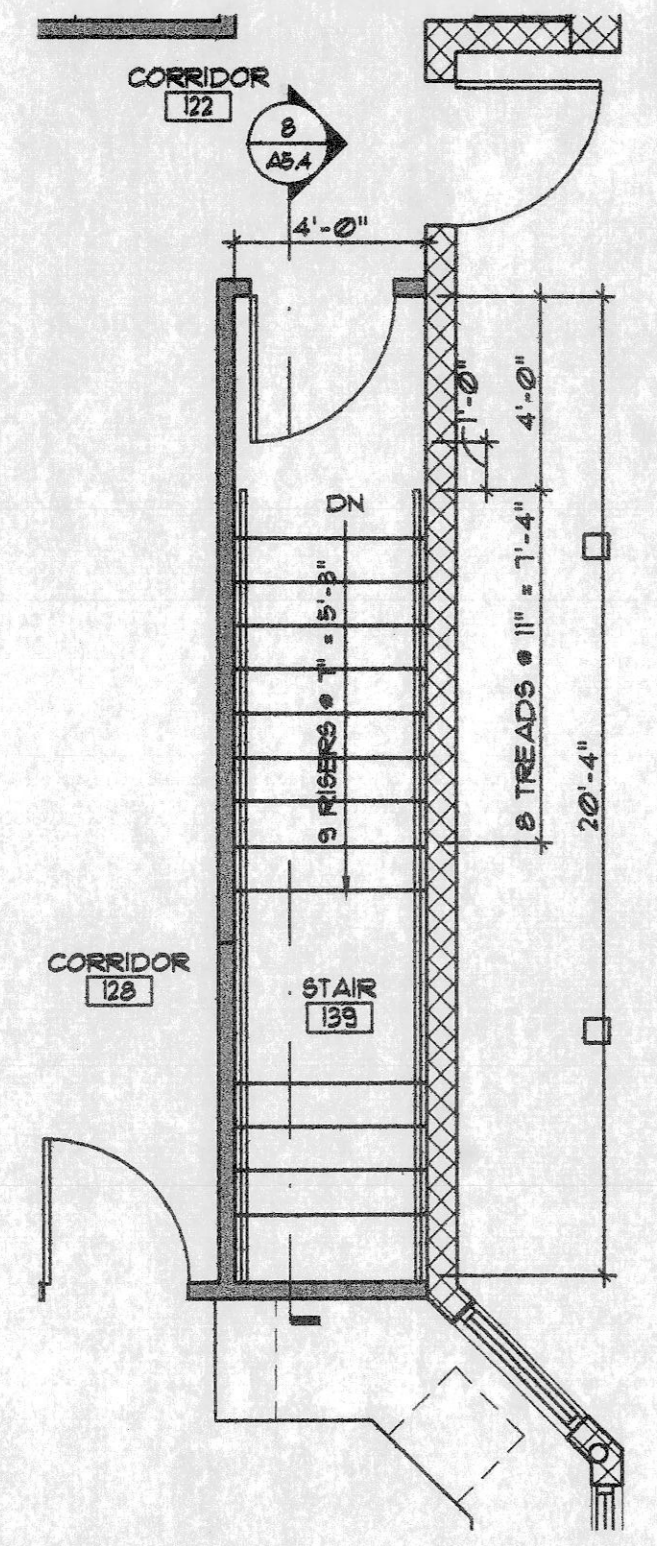
DRAWING:
ENLARGED STAIR PLANS,
AND MISC. DETAILS
COMMUNITY FIRE PROTECTION DISTRICT - NEW
FIRE STATION & ADMINISTRATION BUILDING
OVERLAND
MISSOURI

AAIC PROJECT NO.
23002

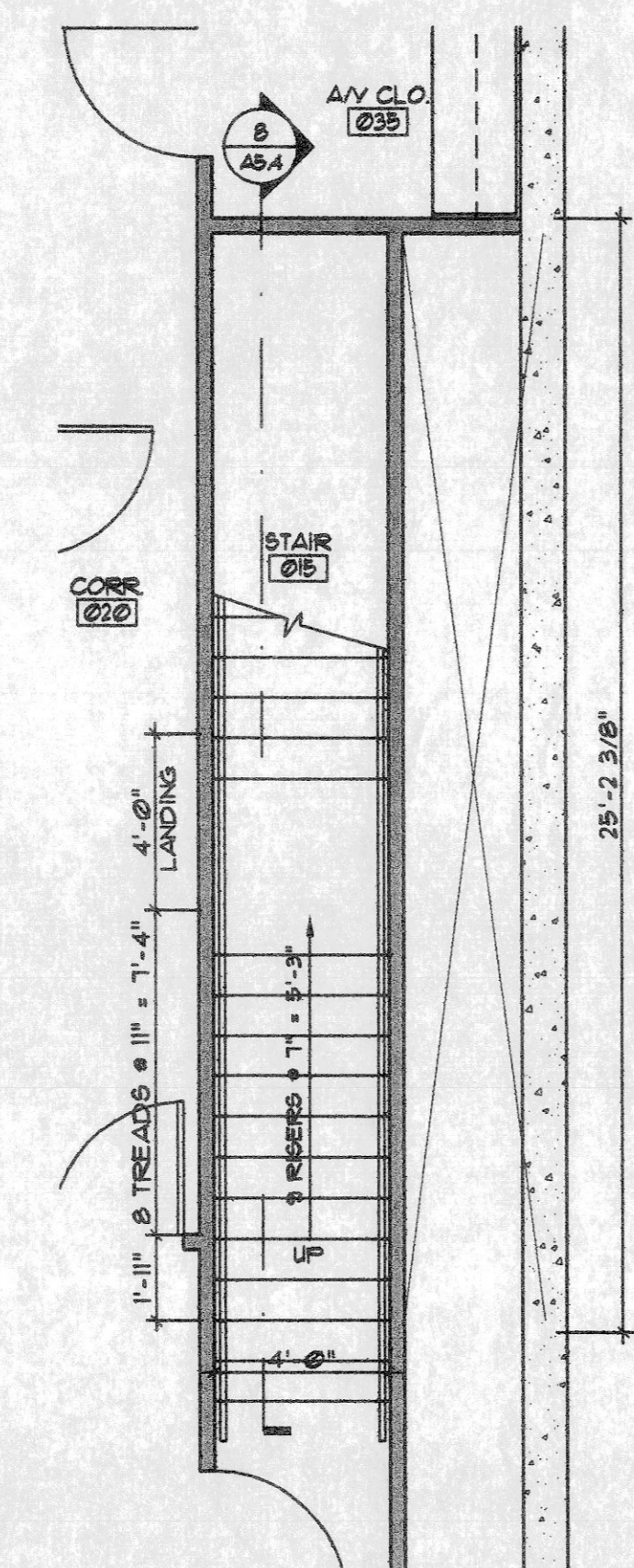
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A5.4

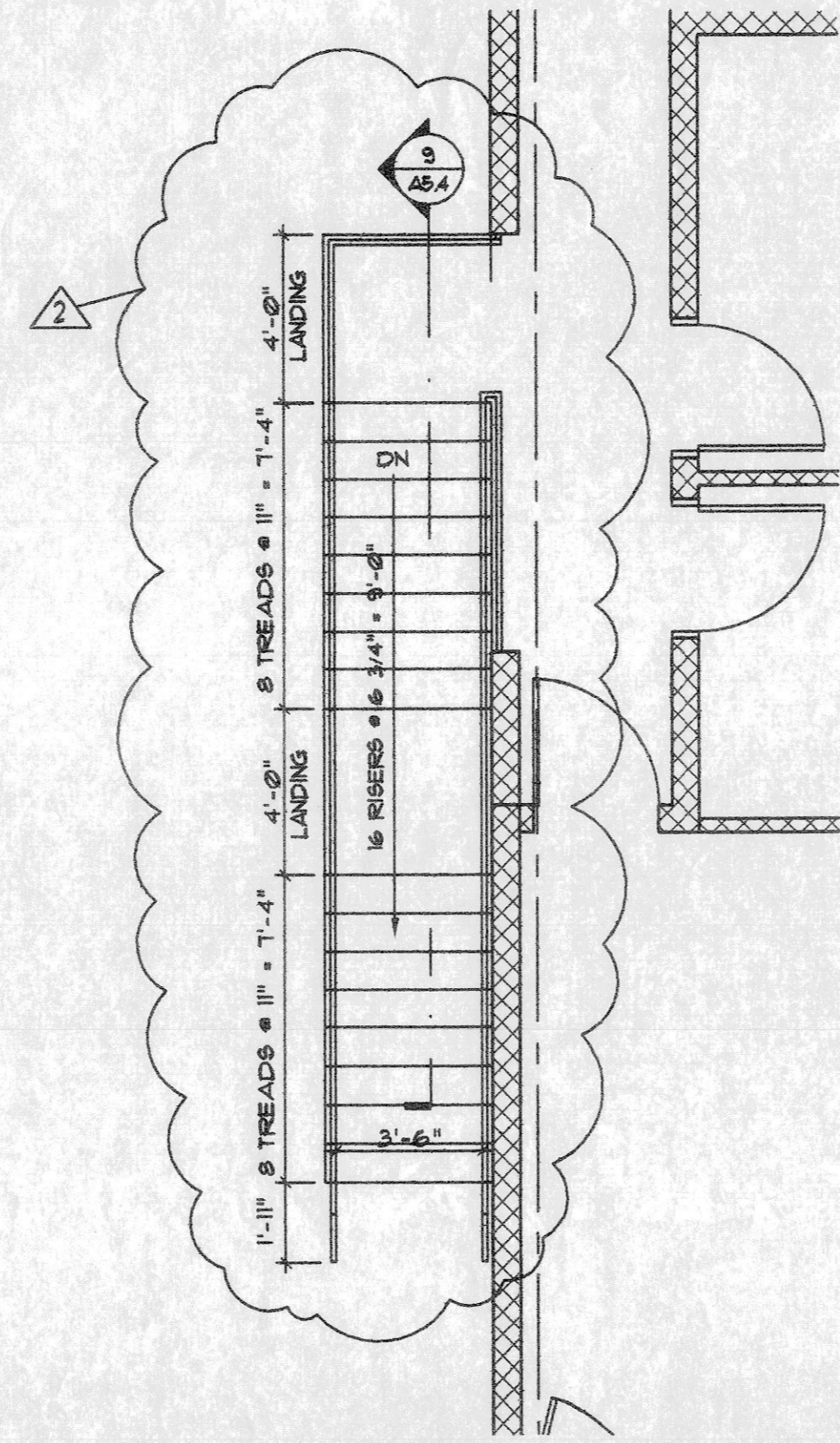
710 North Second St.
Suite 400
St. Louis, MO 63102
Phone: 314-588-1333
Fax: 314-588-1191



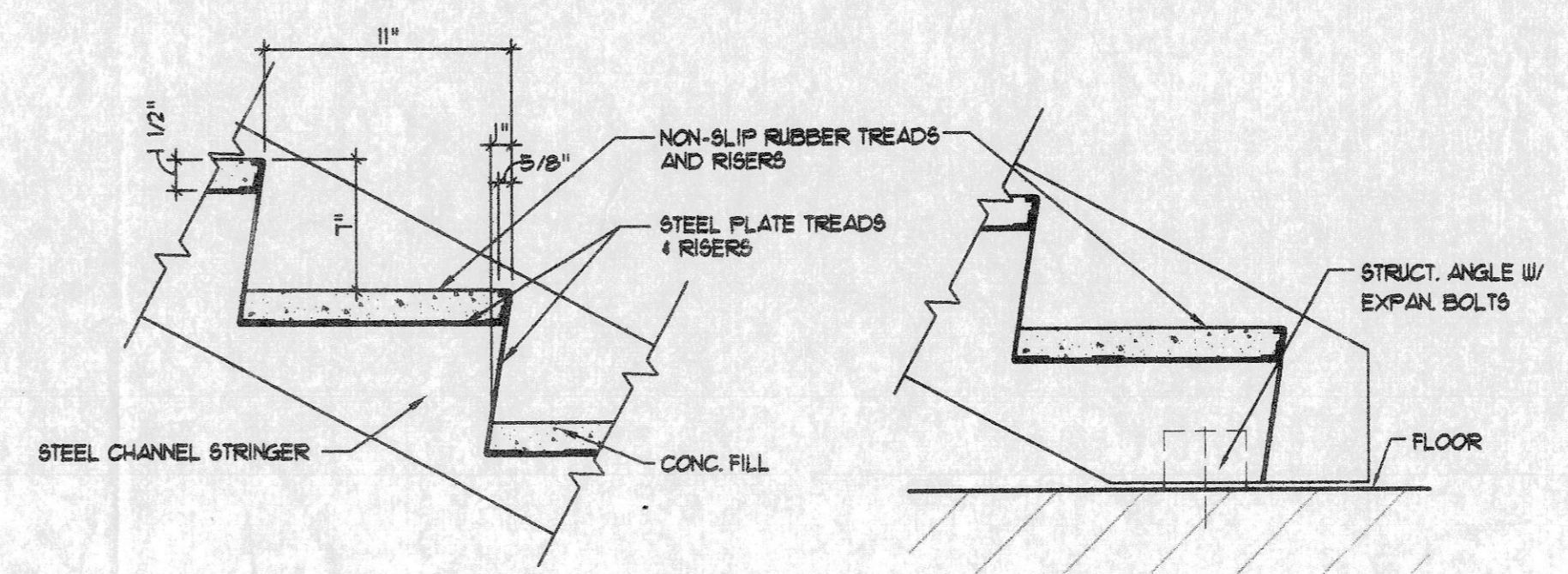
1 STAIR PLAN
A5.4 SCALE: 1/4" = 1'-0"



2 STAIR PLAN
A5.4 SCALE: 1/4" = 1'-0"

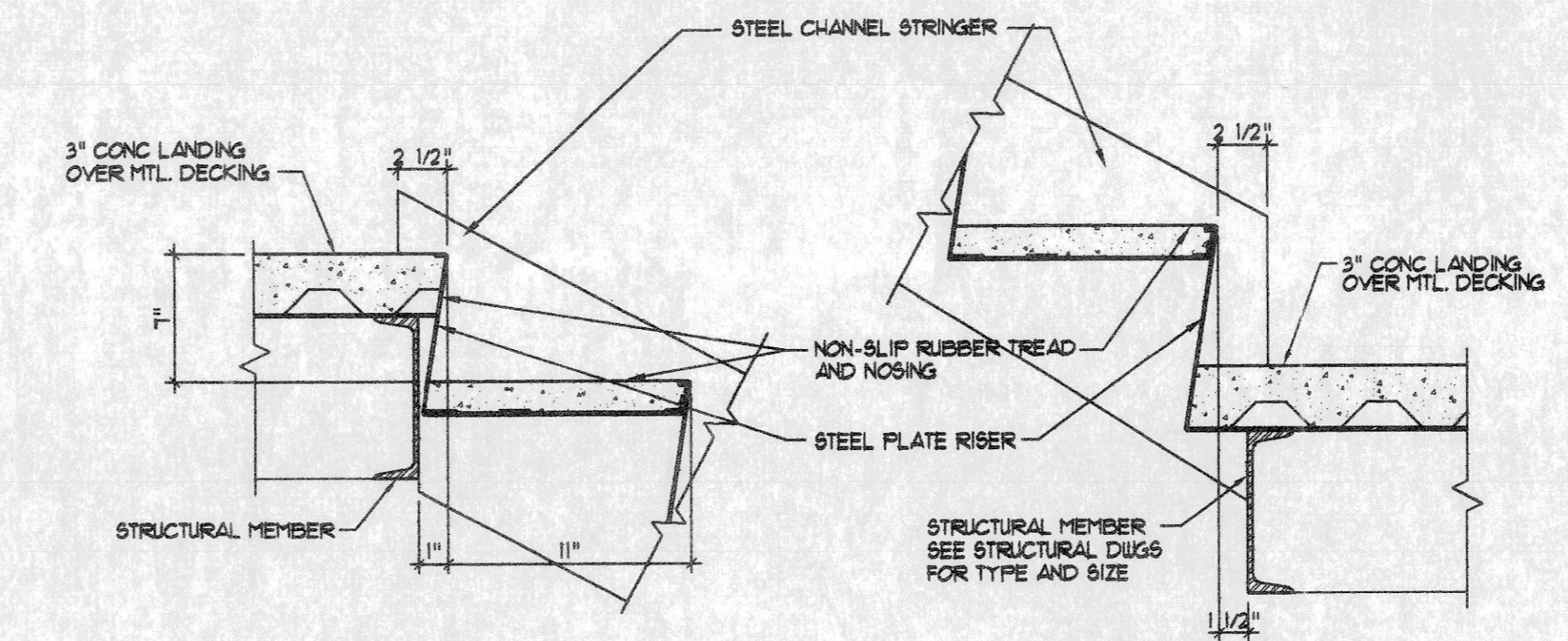


3 MEZZANINE STAIR PLAN
A5.4 SCALE: 1/4" = 1'-0"



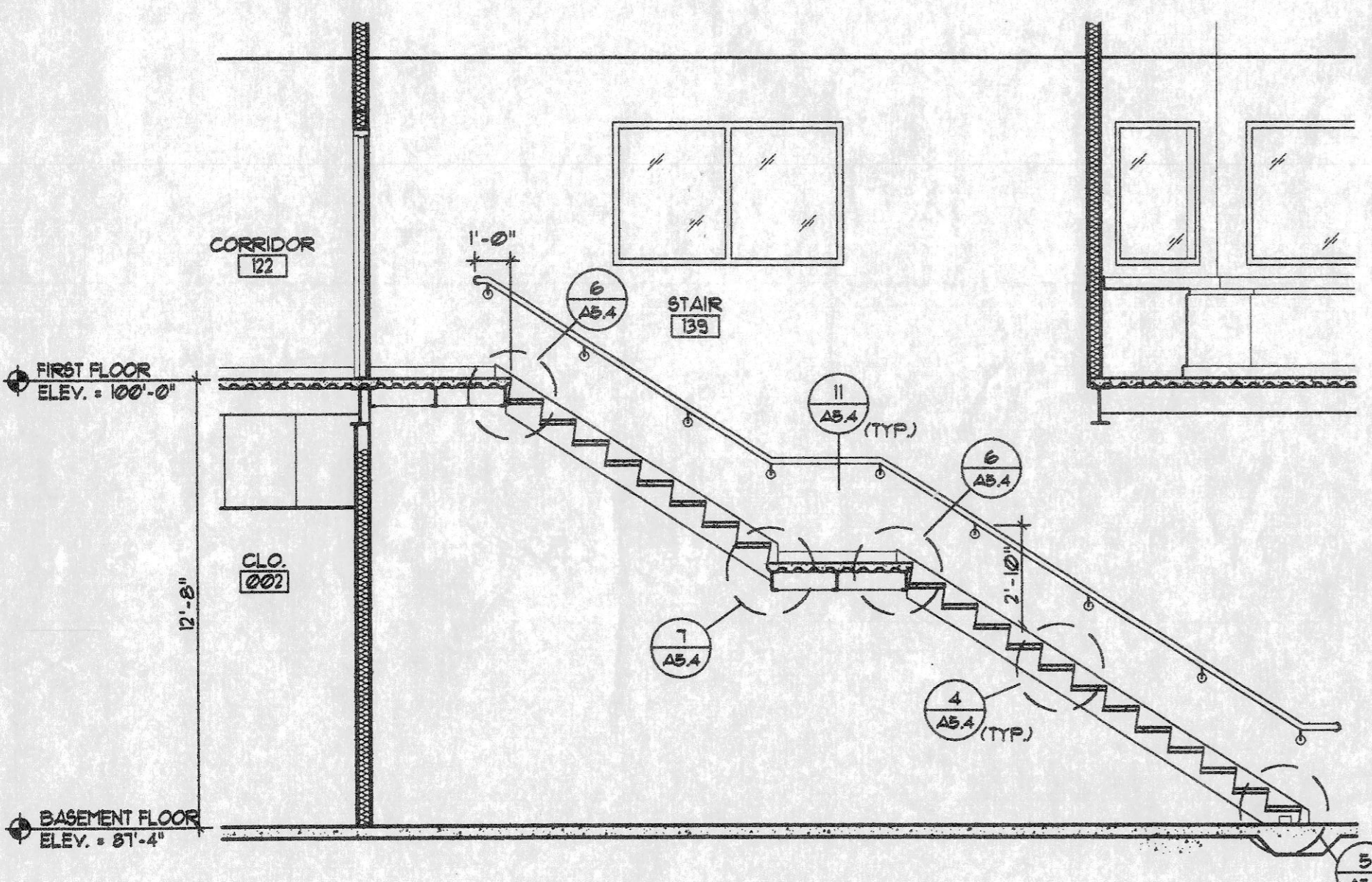
4 TYP. CONC FILL TREAD DETAIL
A5.4 SCALE: 1 1/2" = 1'-0"

5 CONC FILL STAIR DETAIL
A5.4 SCALE: 1 1/2" = 1'-0"

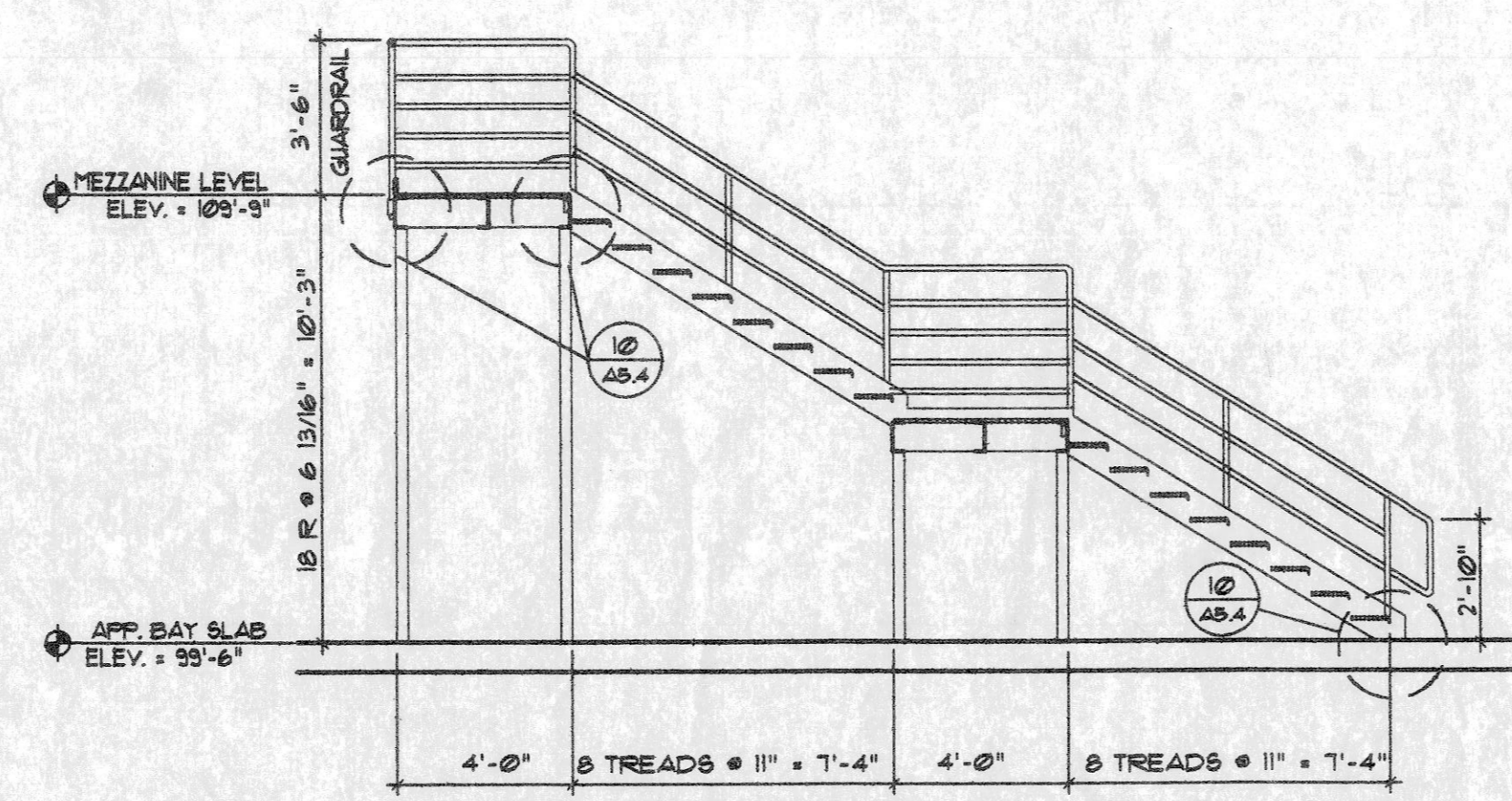


6 CONC FILL STAIR DETAIL
A5.4 SCALE: 1 1/2" = 1'-0"

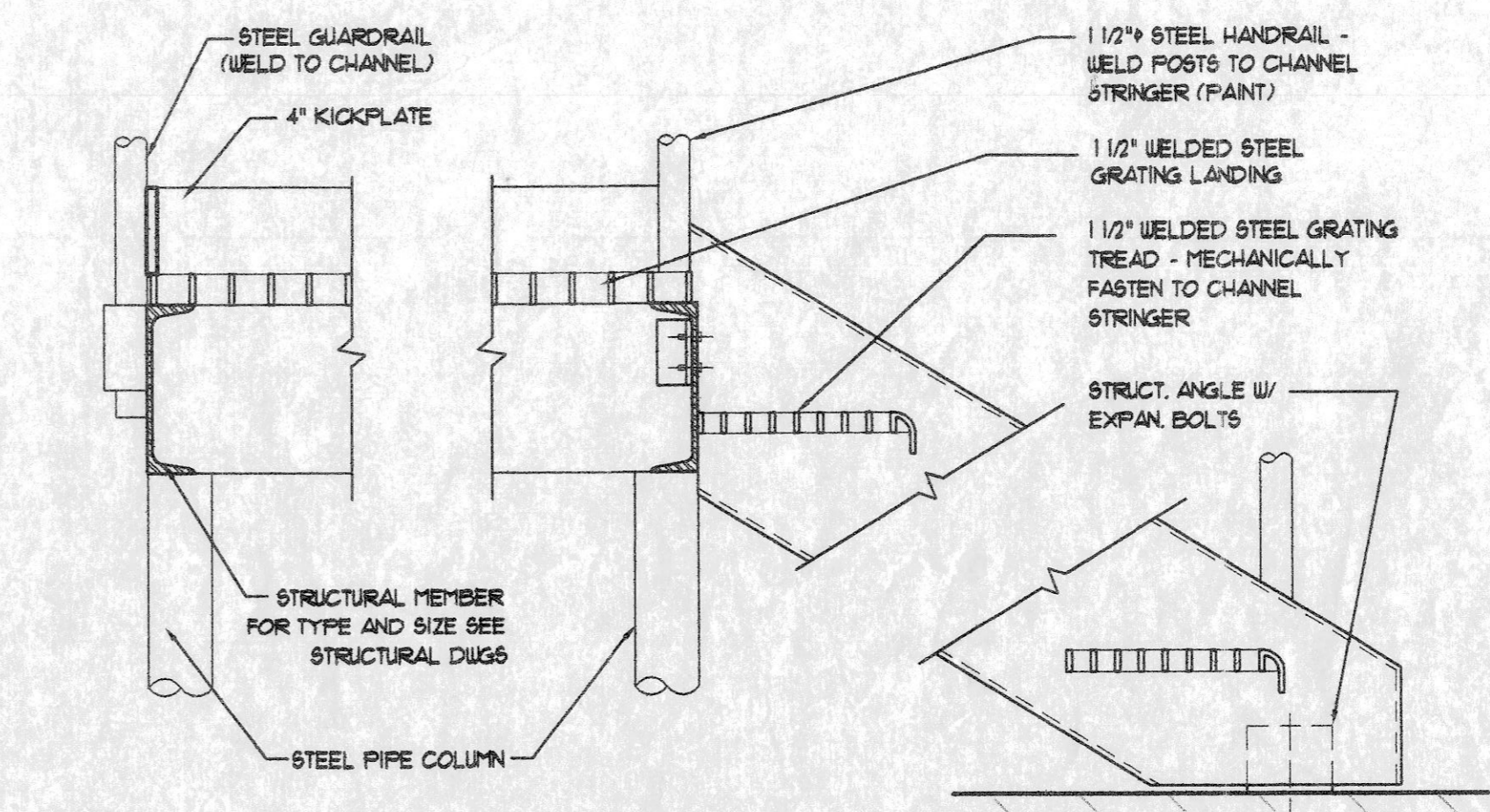
7 CONC FILL STAIR DETAIL
A5.4 SCALE: 1 1/2" = 1'-0"



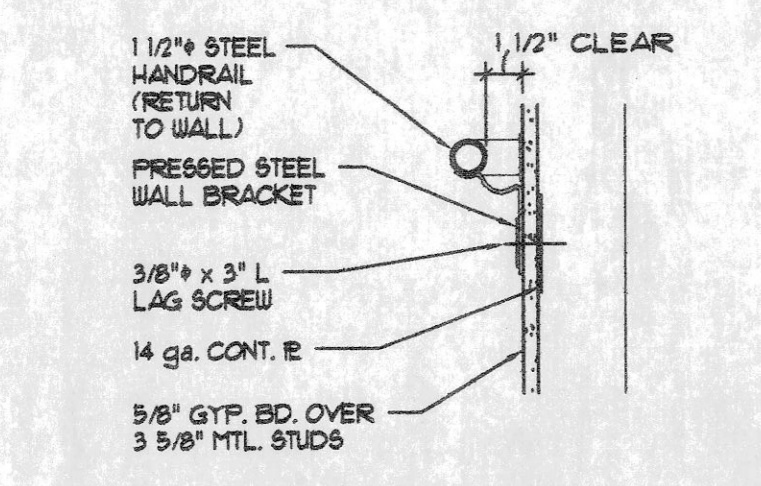
8 STAIR SECTION
A5.4 SCALE: 1/4" = 1'-0"



9 MEZZANINE STAIR SECTION
A5.4 SCALE: 1/4" = 1'-0"



10 OPEN MTL. GRATE STAIR DETAILS
A5.4 SCALE: 1 1/2" = 1'-0"



11 HANDRAIL DETAIL - GYP.
A5.4 SCALE: 1 1/2" = 1'-0"

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE		REVISIONS	
NO.	DATE	REMARKS	
3/15/04			
1	3/30/04	ADDENDUM #1	
2	4/2/04	ADDENDUM #2	

AAIC PROJECT NO.
23002

SHEET NUMBER :

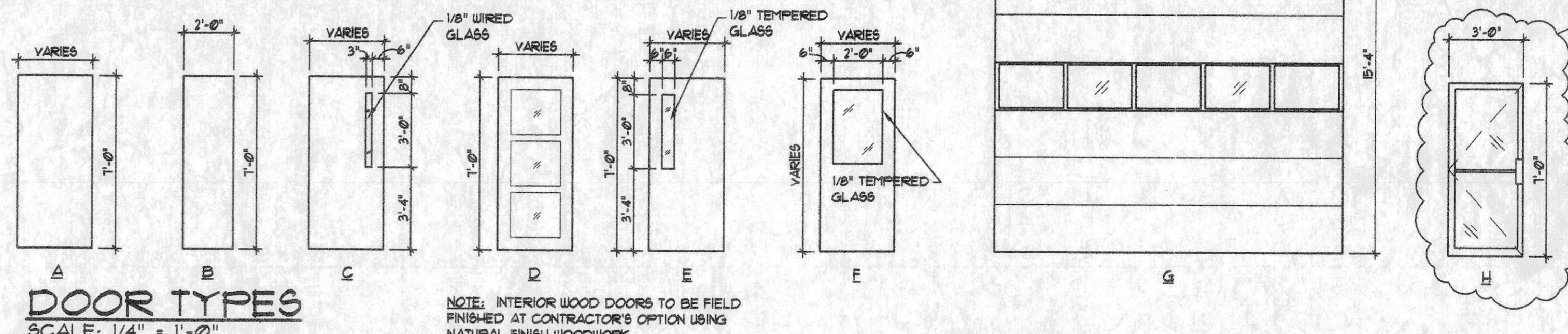
A5.4

DOOR SCHEDULE

DOOR NO.	DOOR TYPE	DOOR SIZE (W x H)	DOOR MAT.	DOOR FINISH	HEAD	JAMB	SILL	HDWL. GROUP	FRAME TYPE	LABEL	ROOM	KEY NOTES
001A	H	3'-0" x 7'-0"	ALUM	ANOD	8/A62	8/A62 9M.	--	GR-1	F4		VESTIBULE	
001E	H	3'-0" x 7'-0"	HM	PTD	1/A62	4/A62	--	GR-22	FI		VESTIBULE	
003	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		SECRETARY	
004	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-4	FI		CONFERENCE	
006	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-5	FI		CLOSET	
009	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-6	FI		FILES	CLOSURE
010A	A	3'-0" x 7'-0"	HM	PT	3/A62	6/A62	--	GR-7	F2		VESTIBULE	
010B	F	3'-0" x 7'-0"	HM	PT	1/A62	4/A62	--	GR-2	FI		VESTIBULE	
011	A	3'-0" x 7'-0"	HM	PT	3/A62	6/A62	--	GR-8	F2		MECHANICAL ROOM	
012	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-9	FI		SPRINKLER ROOM	
013A	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-11	FI	B	BOARD ROOM	1 1/2 HR RATED
013B	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-11	FI	B	BOARD ROOM	1 1/2 HR RATED
013C	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-11	FI	B	BOARD ROOM	1 1/2 HR RATED
014	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-5	FI		CLOSET	
015	A	3'-0" x 7'-0"	HM	PT	1/A62	4/A62	--	GR-10	FI	B	STAIR	1 1/2 HR RATED
016	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-12	FI		ELECTRICAL	
017	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-13	FI		COMMUNICATIONS	
019	A	3'-0" x 7'-0"	HM	PT	1/A62	4/A62	--	GR-14	FI		MECHANICAL ROOM	
020	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-15	FI		CORRIDOR	
021	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-16	FI		BREAK ROOM	
022	B	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-5	FI		CLOSET	
024	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-17	FI		WOMEN	
025	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-17	FI		MEN	
027	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-5	FI		CLOSET	
028	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-5	FI		CLOSET	
030	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-4	FI		STORAGE	CLOSURE
031	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-16	FI		WORKOUT	
032A	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-18	FI		TOILET	
032B	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-18	FI		TOILET	
033	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-19	FI		LOCKERS	
034	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-20	FI		SHOWER	
035	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-13	FI		AV CLOSET	CLOSURE
036	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-4	FI		FILES	CLOSURE
037	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-15	FI		STORAGE	
038	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-6	FI		MEDICAL STORAGE	
039	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		MEDICAL OFFICE	
041	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		CHIEF'S OFFICE	
042A	H	3'-0" x 7'-0"	ALUM	ANOD	8/A62	8/A62 9M.	--	GR-1	F3		VESTIBULE	
042B	F	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-2	FI		VESTIBULE	
043	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-15	FI		CORRIDOR	
044	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		ASSISTANT CHIEF	
045	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		ASSISTANT F.M.	
046A	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-21	FI		WORK ROOM	POCKET DOOR
046B	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-21	FI		WORK ROOM	POCKET DOOR
047	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-3	FI		F.M. OFFICE	
048	A	3'-0" x 7'-0"	HM	PTD	1/A62	4/A62	--	GR-14	FI		MECHANICAL ROOM	
100	C	3'-0" x 7'-0"	ALUM	ANOD	8/A62	8/A62 9M.	--	GR-23	F3		VESTIBULE	
101	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-24	FI		VESTIBULE	
102	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BATTALION CHIEF	
103	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-35	FI		CHIEF'S BUNKROOM	
104	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-35	FI		CHIEF TOILET	
105	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-35	FI		TOILET	
106	C	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-36	F2	B	CORRIDOR	1 1/2 HR RATED
107	A	3'-0" x 7'-0"	HM	PTD	1/A62	4/A62	--	GR-32	FI		MECHANICAL/ELECT.	
108	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-28	FI		CLOSET	
109	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-37	FI		EMS OFFICE	
110	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-26	FI		CLOSET	
111	B	2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-34	FI		COMMUNICATIONS	
112	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-28	FI		CLOSET	
113	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		EMPLOYEE REP.	
114	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-31	FI	B	CORRIDOR	1 1/2 HR RATED
115	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #1	
116	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #2	
117	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #3	
118	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #4	
119	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #5	
120	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #6	
121	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI		BUNKROOM #7	
122	C	3'-0" x 7'-0"	HM	PTD	1/A62	4/A62	--	GR-36	F2	B	CORRIDOR	1 1/2 HR RATED
124	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-26	FI		WORK OUT ROOM	
125	H	3'-0" x 7'-0"	ALUM	ANOD	8/A62	8/A62 9M.	--	GR-30	F3	B	DINING ROOM	1 1/2 HR RATED
126	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-38	FI		PANTRY	
127	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-38	FI		PANTRY	
128	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-39	FI	B	CORRIDOR	1 1/2 HR RATED
129	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-39	FI	B	CORRIDOR	1 1/2 HR RATED
130A	E	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-35	FI	B	CAPTAINS OFFICE	1 1/2 HR RATED
130B	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-25	FI	B	CAPTAINS BUNKROOM	1 1/2 HR RATED
131A	C	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-26	FI	B	DAYROOM	1 1/2 HR RATED
131B	D	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-26	FI		DAYROOM	
132	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-38	FI		PANTRY	
133	B	2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-34	FI		CLOSET	
134A	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-28	FI		LAUNDRY	
134B	B	FR 2'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-28	FI		LAUNDRY	
135	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-33	FI		TOILET	
136	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-33	FI		TOILET	

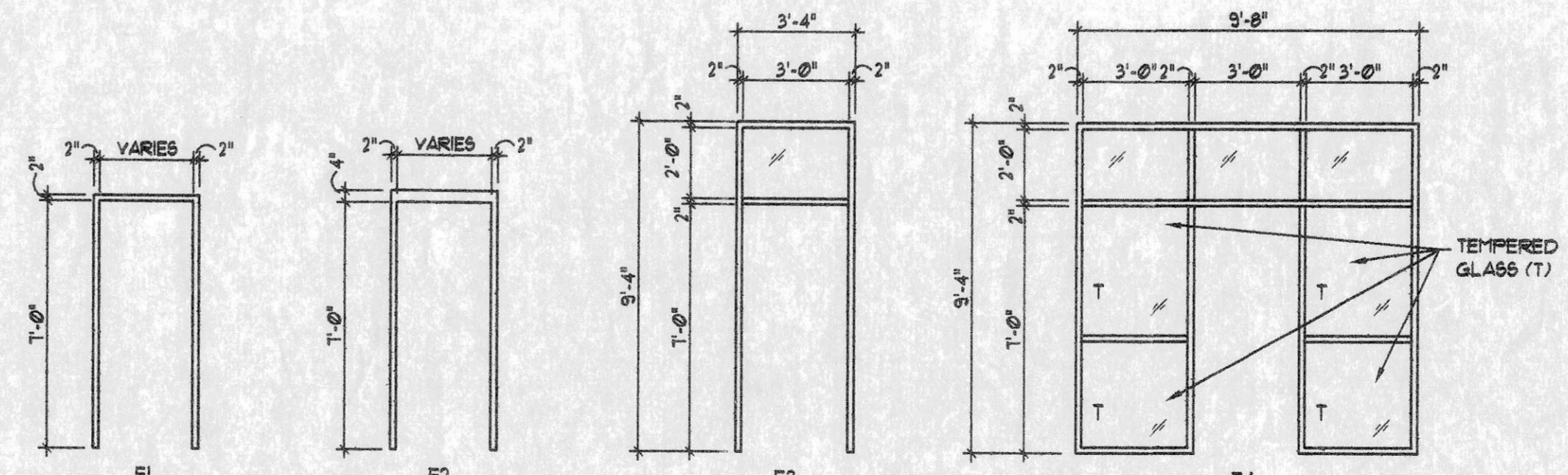
DOOR SCHEDULE CONTINUED

DOOR NO.	DOOR TYPE	DOOR SIZE (W x H)	DOOR MAT.	DOOR FINISH	HEAD	JAMB	SILL	HDWL. GROUP	FRAME TYPE	LABEL	ROOM	KEY NOTES
137	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-33	FI		TOILET	
138	A	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-33	FI		TOILET	
139	F	3'-0" x 7'-0"	WD	STN	1/A62	4/A62	--	GR-31	FI		STAIR	1 1/2 HR RATED
140A	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140B	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140C	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140D	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140E	F	3'-0" x 7'-0"	HM	PTD	3/A62	10/A62	--	GR-30	F2		APPARATUS BAY	
140F	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140G	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140H	G	14'-0" x 15'-4" H	--	--	--	--	--	--	--		APPARATUS BAY	
140J	F	3'-0" x 7'-0"	HM	PTD	3/A62	10/A62	--	GR-30	F2		APPARATUS BAY	
142	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-25	F2		SCBA	
143	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-26	F2		JANITORS CLOSET	
144	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-35	F2		TOILET	
145	F	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-26	F2		TURN OUT LAUNDRY	
146	F	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-26	F2		CLEAN ROOM	
147	F	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-28	F2		MEDICAL SUPPLY	
148	F	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-27	F2		TOOL ROOM	
149	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-21	F2		HOSE TOWER	
150	A	(2) 3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-40	F2		STORAGE	
151	A	(2) 3'-0" x 7'-0"	HM	PTD	3/A62	10/A62	--	GR-41	F2		SEASONAL STORAGE	
201A	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-27	F2		GEAR STORAGE	
201B	A	(2) 3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-42	F2		GEAR STORAGE	SAFETY GATE # 9'-9" AFF.
202	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-43	F2		ELECTRICAL ROOM	
203	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-43	F2		MECHANICAL ROOM	
204	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-27	F2		SCBA STORAGE	
205	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-21	F2		HOSE TOWER	
206	A	3'-0" x 7'-0"	HM	PTD	2/A62	5/A62	--	GR-43	F2		MECHANICAL ROOM	

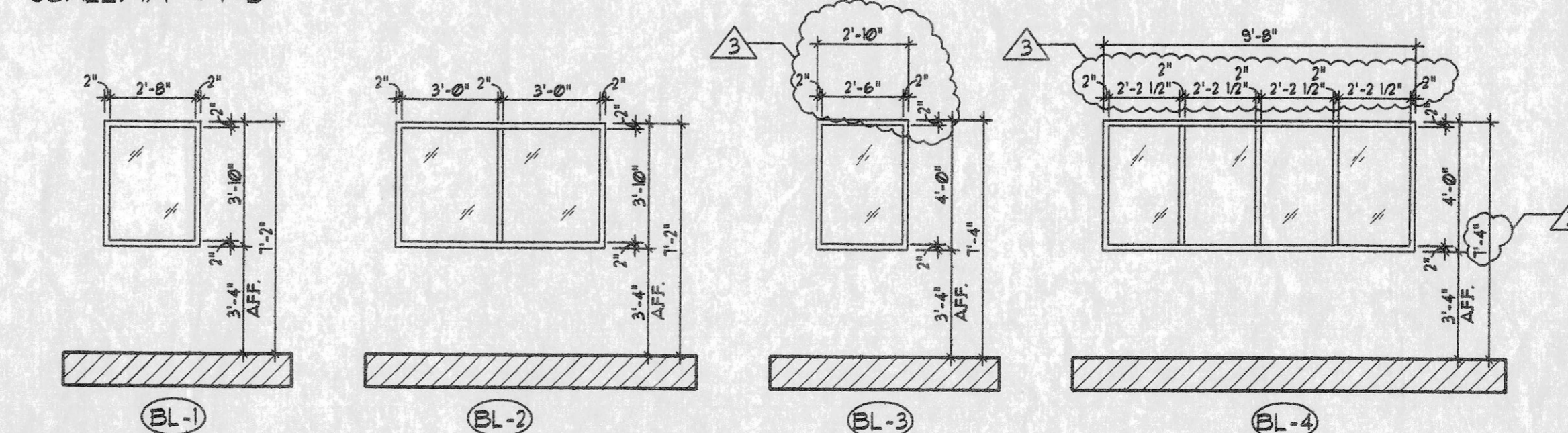


DOOR TYPES
SCALE: 1/4" = 1'-0"

NOTE: INTERIOR WOOD DOORS TO BE FIELD FINISHED AT CONTRACTOR'S OPTION USING NATURAL FINISH WOODWORK



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



BORROW LITE TYPES
SCALE: 1/4" = 1'-0"

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE				WALLS				CEILING		REMARKS				
			MATL	FIN	MATL	FIN	NORTH	SOUTH	EAST	WEST	MATL	FIN		HGT			
001	VESTIBULE	CONC	QT	QT	QT	QT	GL	MAS	GL	MAS	GL	MAS	GL	PT	22'-0"	2 STORY SPACE	
002	WAITING	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
003	SECRETARY	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
004	CONFERENCE	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
005	RECEPTION	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
006	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
007	COPY	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
008	CORRIDOR	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
009	FILES	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
010	VESTIBULE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
011	MECHANICAL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
012	SPRINKLER ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
013	BOARD ROOM	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	10'-0"	9'-0" GYP. BD. SOFFIT	
014	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
015	STAIR	CONC	RT	RB	RB	RB	RB	GB	PT	GB	PT	GB	PT	OPEN			
016	ELECTRICAL	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	GB	PT	8'-0"	
017	COMMUNICATIONS	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	GB	PT	8'-0"	
018	NOT USED																
019	MECHANICAL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
020	CORRIDOR	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
021	BREAKROOM	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
022	CORRIDOR	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
023	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
024	WOMEN	CONC	CT	CT	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
025	MEN	CONC	CT	CT	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
026	NOT USED																
027	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
028	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
029	CORRIDOR	CONC	VCT	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	9'-0"	
030	STORAGE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
031	WORKOUT	CONC	RB	RB	RB	RB	RB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
032	TOILET	CONC	RB	RB	RB	RB	RB	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
033	LOCKERS	CONC	RB	RB	RB	RB	RB	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
034	SHOWER	CONC	CT	CT	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CULTURED MARBLE
035	A/V CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
036	FILES	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
037	STORAGE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
038	MEDICAL STORAGE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
039	MEDICAL OFFICE	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
040	NOT USED																
041	CHIEF'S OFFICE	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
042	VESTIBULE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
043	CORRIDOR	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
044	ASSISTANT CHIEF	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
045	ASSISTANT FM.	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
046	WORKS ROOM	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
047	FM. OFFICE	CONC	CPT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
048	MECHANICAL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
100	VESTIBULE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
101	LOBBY	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
102	BATTALION CHIEF	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
103	CHIEF'S BUNKROOM	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
104	CHIEF'S TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
105	TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	ACT	9'-0"	CT UP TO 1'-0" (N.I.C.)	
106	CORRIDOR	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
107	MECHANICAL/ELECT.	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	GB-PT		12'-0"	
108	CLOSET	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
109	EMS OFFICE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
110	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
111	COMMUNICATIONS	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
112	CLOSET	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
113	EMPLOYEE REP.	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
114	CORRIDOR	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
115	BUNKROOM #1	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
116	BUNKROOM #2	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
117	BUNKROOM #3	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
118	BUNKROOM #4	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
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120	BUNKROOM #6	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
121	BUNKROOM #7	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
122	CORRIDOR	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
123	KITCHEN	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"	8'-0" GYP. BD. SOFFIT	
124	WORK OUT ROOM	CONC	RUBBER	VB	RB	RB	RB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
125	DINING ROOM	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-4"		
126	PANTRY	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
127	PANTRY	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
128	CORRIDOR	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
129	CAPTAIN'S OFFICE	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
130	CAPTAIN'S BUNKROOM	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
131	DAY ROOM	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
132	PANTRY	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
133	CLOSET	CONC	VCT	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	8'-0"		
134	LAUNDRY	CONC	SV	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	ACT	9'-0"		
135	TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0"

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE				WALLS				CEILING		REMARKS				
			MATL	FIN	MATL	FIN	NORTH	SOUTH	EAST	WEST	MATL	FIN		HGT			
136	TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
137	TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
138	TOILET	CONC	SV	VB	CT	CT	CT	GB	PT	GB	PT	GB	PT	URGB	PT	8'-0"	CT UP TO 1'-0" (N.I.C.)
139	STAIR	CONC	RUBBER	VB	RB	RB	RB	GB	PT	GB	PT	GB	PT	ACT	12'-0"		
140	APPARATUS BAY	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
141	TURN OUT GEAR	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
142	SCBA	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
143	JANITORS CLOSET	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
144	TOILET	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
145	TURN OUT LAUNDRY	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
146	CLEAN ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
147	MEDICAL SUPPLY	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
148	TOOL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
149	HOSE TOWER	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
150	STORAGE	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
151	SEASONAL STORAGE	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP			
200	HALLWAY	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP	8'-0"		
201	GEAR STORAGE	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP	8'-0"		
202	ELECTRICAL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP	8'-0"		
203	MECHANICAL ROOM	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB	PT	EXP	8'-0"		
204	SCBA STORAGE	CONC	SC	VB	VB	VB	VB	GB	PT	GB	PT	GB					

SYMBOLS LEGEND

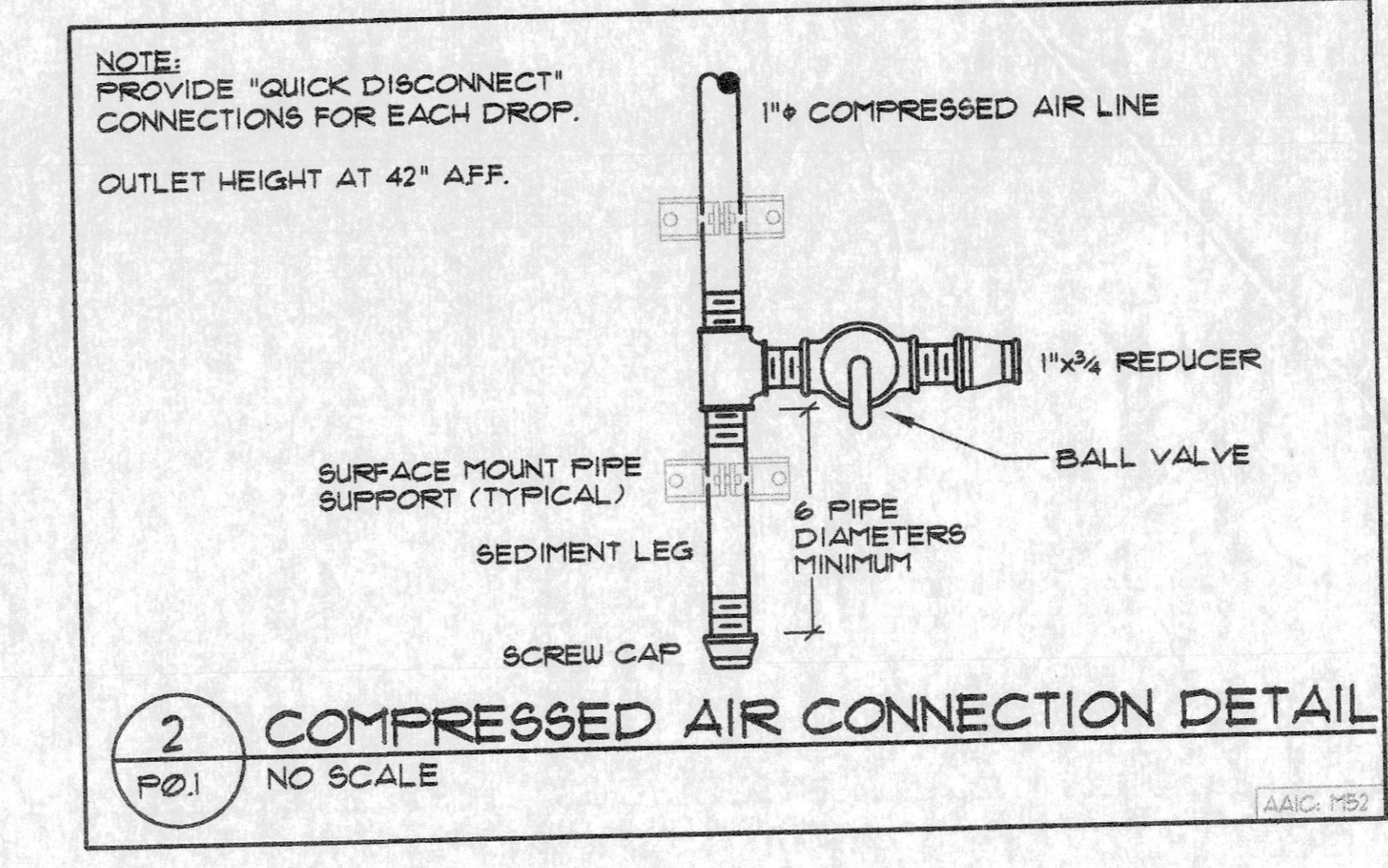
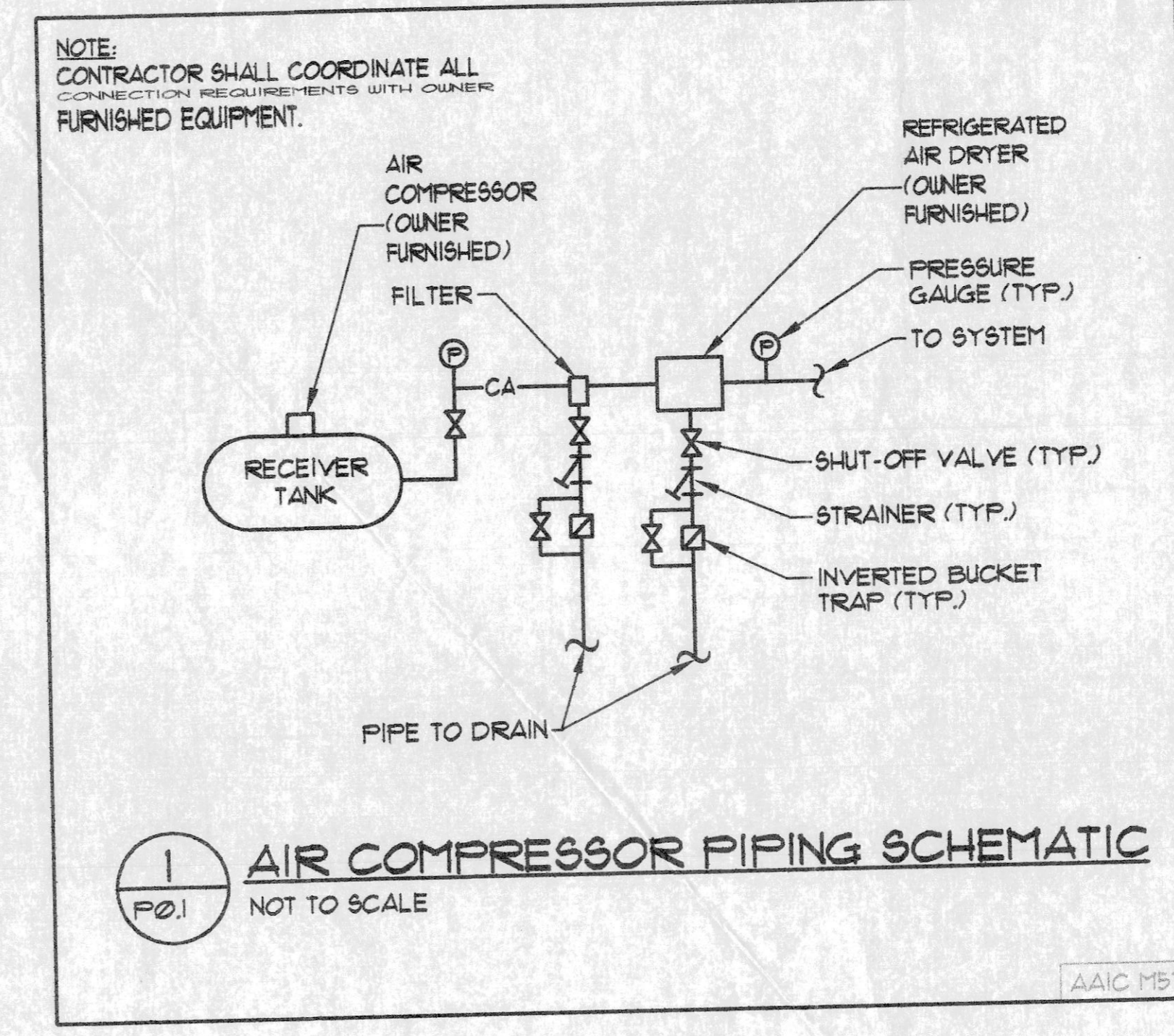
	PIPE TURNING DOWN
	PIPE TURNING UP
	TEE IN PIPE - DOWN
	TEE IN PIPE - UP
	UNION
	CHECK VALVE
	GATE SHUT-OFF VALVE
	BALL VALVE
	BALANCE VALVE
	MIXING / DIVERTING VALVE
	TEMPERATURE & PRESSURE RELIEF VALVE
	PIPE CAP
	STRAINER
	MATCH LINE
	P-TRAP
	PLUMBING RISER
	GAS METER
	PRESSURE GAUGE
	PUMP
	THERMOMETER
	WATER METER
	SANITARY WASTE, W
	OIL WASTE, O-W
	NATURAL GAS, G
	COLD WATER, CW
	COMPRESSED AIR, CA
	HOT WATER, HW
	HOT WATER RETURN HW-RETURN
	VENT, V

ABBREVIATIONS

CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
YCO	YARD CLEAN OUT
FD	FLOOR DRAIN
OD	OVERFLOW DRAIN
RD	ROOF DRAIN
BFP	BACK-FLOW PREVENTER
DCP	DOMESTIC CIRCULATION PUMP
DWH	DOMESTIC WATER HEATER
EUC	ELECTRIC WATER COOLER
ET	EXPANSION TANK
DP	GARBAGE DISPOSAL
HB	HOSE BIBB
KS	KITCHEN SINK
WR	LAUNDRY WASHING MACHINE
LAV	LAVATORY
MSB	MOP SINK BASIN
OB	OUTLET BOX
PRV	PRESSURE REDUCING VALVE
SHR	SHOWER
SK	SINK
SI	SOLID/SAND INTERCEPTOR
SP	SUMP PUMP
TMV	THERMOSTATIC MIXING VALVE
TD	TRENCH DRAIN
UR	URINAL
WC	WATER CLOSET
F	FAUCET
FV	FLUSHMETER, FLUSHVALVE
REG	REGULATOR
SHRH	SHOWER HEAD ASSEMBLY
TS	TOILET SEAT
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
P	PRESSURE
T	THERMOMETER, TEMPERATURE
CW	COLD WATER
HW	HOT WATER (105°F +)
HW-RETURN	HOT WATER RETURN
GAS	NATURAL GAS PIPE
ST	STORM
TW	TEMPERED WATER (75°F - 95°F)
V	VENT
VTR	VENT THROUGH ROOF
CAU	AIR COMPRESSOR UNIT
W-O	WASTE FROM MOTOR VEHICLE
W	WASTE - SANITARY
HR	HOSE REEL
BFF	BELOW FINISH FLOOR
TPV	TRAP PRIMER VALVE

PLUMBING GENERAL NOTES:

- CONTRACTOR SHALL SECURE AND PAY FOR ALL FEES AND PERMITS ASSOCIATED WITH HIS PORTION OF THE WORK.
- WORK PLANS TO BE CONSIDERED AS DIAGRAMMATIC AND REFLECT A MINIMUM ACCEPTABLE STANDARD. ALL WORK SHALL CONFORM TO ALL LOCAL CODES.
- FIXTURES TO BE COMPLETE WITH SUPPLY PIPES WITH STOPS, SUPPLIES AND STOPS TO BE CHROME PLATE WHERE EXPOSED TO VIEW.
- ACCESSIBLE SHUTOFF VALVES TO BE PROVIDED FOR EACH TOILET ROOM AND EXTERIOR WALL HYDRANTS. GENERAL CONTRACTOR TO PROVIDE ACCESS PANELS FOR SHUTOFF VALVES.
- SOIL, WASTE AND VENT PIPING TO BE SCHEDULE 40 PVC.
- INTERIOR WATER PIPING TO BE TYPE "L" COPPER WITH LEAD-FREE SOLDER JOINTS. WATER PIPING BELOW GRADE TO BE TYPE "K" COPPER WITH LEAD-FREE SOLDER JOINTS.
- INSULATE COLD, HOT WATER AND HOT WATER RETURN PIPING 1/2" FLEXIBLE UNICELLULAR INSULATION. UNDERGROUND COLD WATER PIPING TO BE UNINSULATED.
- EQUIPMENT, MATERIALS AND WORKMANSHIP TO BE WARRANTED FOR ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.
- BACKFILL AROUND UNDERGROUND PIPING WITH SAND.
- DOMESTIC WATER SUPPLY PIPING BELOW FLOOR TO BE 3/4" MINIMUM.
- SANITARY PIPING BELOW FLOOR TO BE 2" MINIMUM.
- SUPPLY PIPES BELOW GRADE TO BE A MINIMUM OF 18" ABOVE SANITARY PIPE WHERE THE CROSS OR WHERE WITHIN 10' OF EACH OTHER.
- VALVES SHALL BE NIBCO, SOLDER ENDS.
- PIPING TO BE SUPPORTED AT 8'-0" O.C. MAXIMUM SPACING OR AS NOTED OTHERWISE IN SPECIFICATIONS WHEN MORE STRINGENT. CONNECT TO ROOF/FLOOR STRUCTURE OR WALL ONLY, NOT CEILING.
- GAS MAIN TO BE ROUTED THRU VENTED ATTIC SPACE AND INSTALLED IN SUCH A MANNER SO AS NOT SUBJECT TO POSSIBLE DAMAGE.
- GAS PIPING TO BE LABELED WITH YELLOW GAS PIPE LABELING EVERY IN SUCH A MANNER SO AS NOT SUBJECT TO POSSIBLE DAMAGE.
- CONTRACTOR SHALL COORDINATE ALL ASPECTS OF WORK WITH OTHER TRADES PRIOR TO CONSTRUCTION/INSTALLATION.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY VENT AND VENT PIPING FROM ANY CONCEALED GAS PIPING OR INTERNALLY LOCATED GAS REGULATOR.



OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

DATE	REVISIONS		
	NO.	DATE	REMARKS
3/15/04			
DRAWN	APP		
WF	JS		
TRACE	APP		
CHECK	APP		
	EZ		

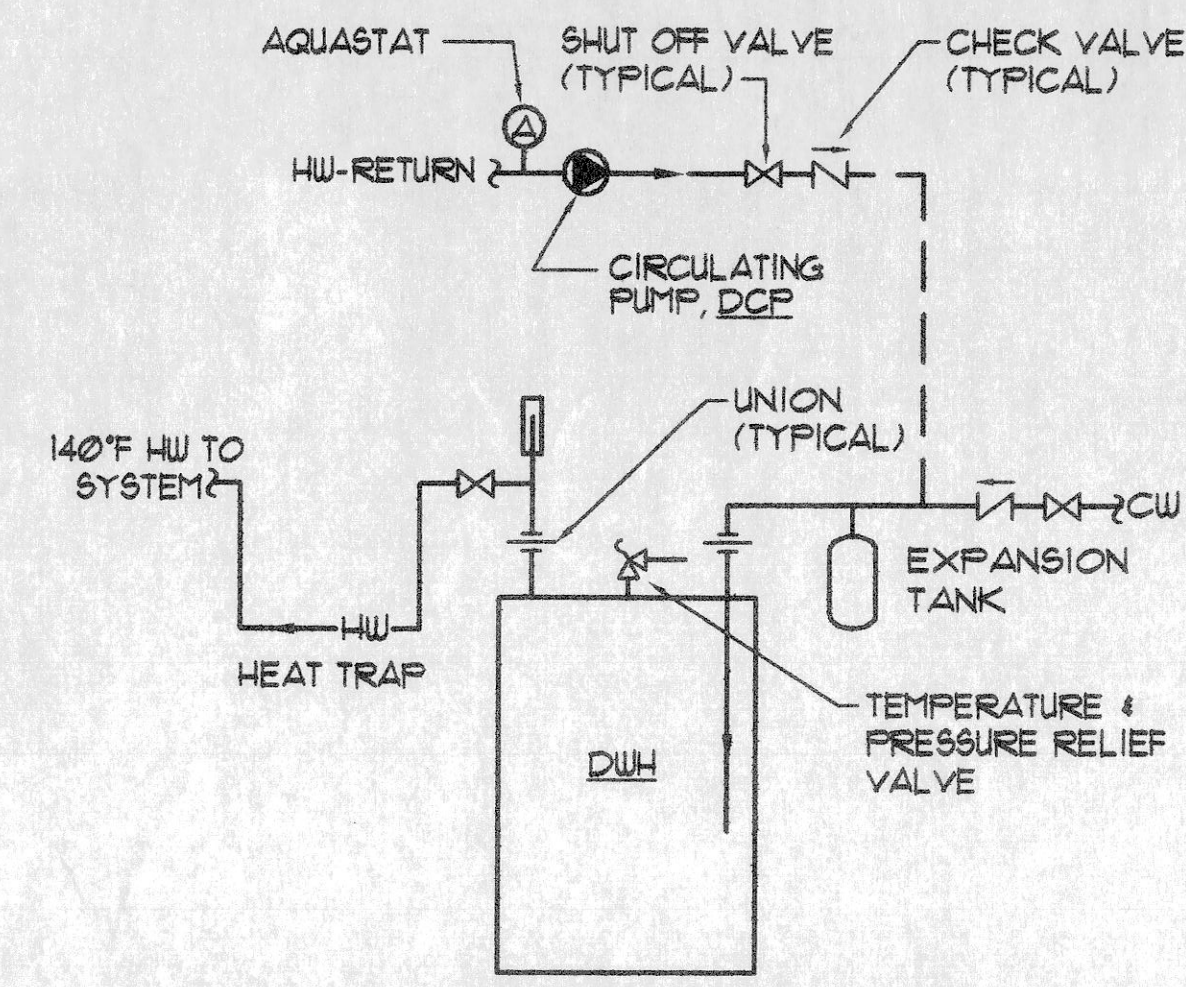
AAIC PROJECT NO. 23002
SHEET NUMBER : **P0.1**

ARCHITECT/ENGINEER
710 North Second St.
Suite 1000
St. Louis, Missouri 63102
Phone: 314-586-1333
Fax: 314-586-1391

AAIC
AAIC Incorporated
Architects / Engineers

DRAWING: PLUMBING GENERAL NOTES - ABBREVIATIONS AND SYMBOLS
COMMUNITY FIRE PROTECTION DISTRICT - NEW FIRE STATION & ADMINISTRATION BUILDING
MISSOURI OVERLAND

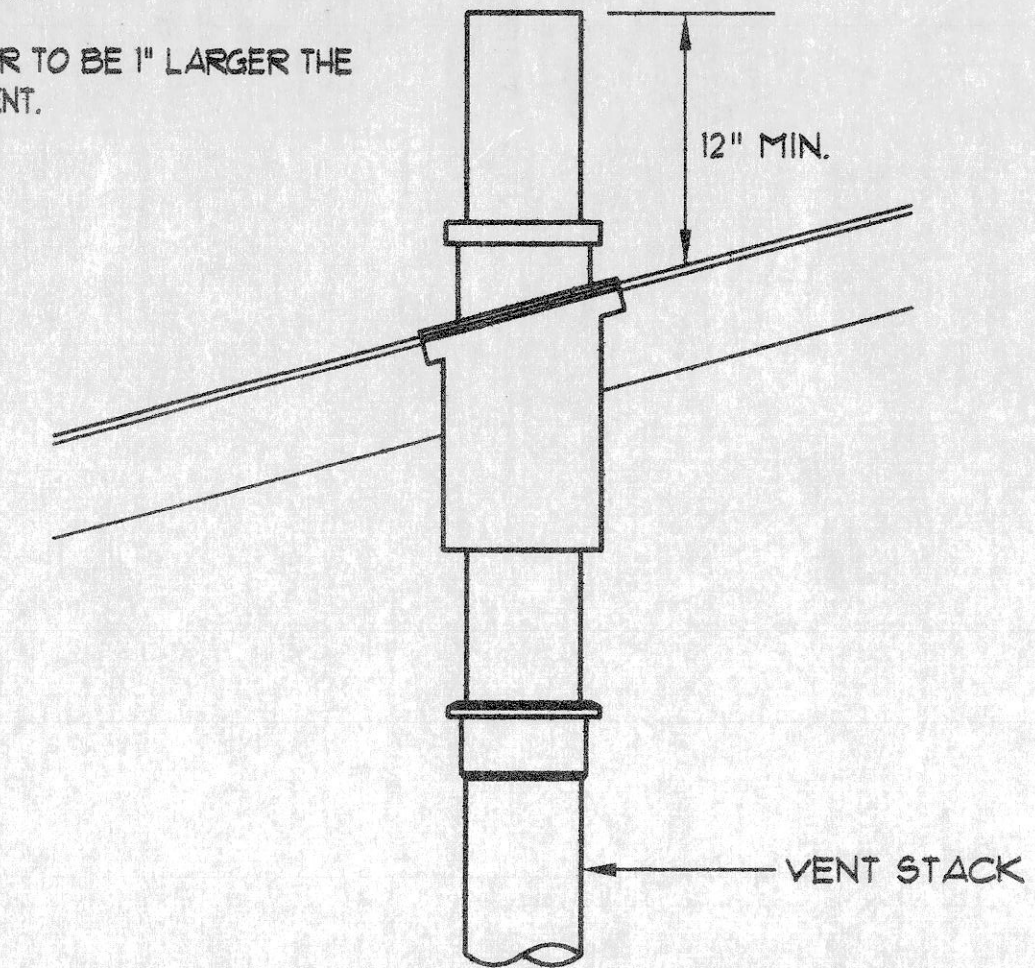
NOTE:
 1. SEE PLANS FOR PIPE SIZES.
 2. ROUTE T&P RELIEF PIPE TO NEAREST FLOOR DRAIN.
 3. DELETE HOT WATER RETURN PIPING, AQUASTAT, AND PUMP FOR SYSTEMS WITHOUT A RECIRCULATION LOOP.



1 THERMOSTATIC MIXING VALVE PIPING SCHEMATIC
 P02 NOT TO SCALE

AAI/C: P38

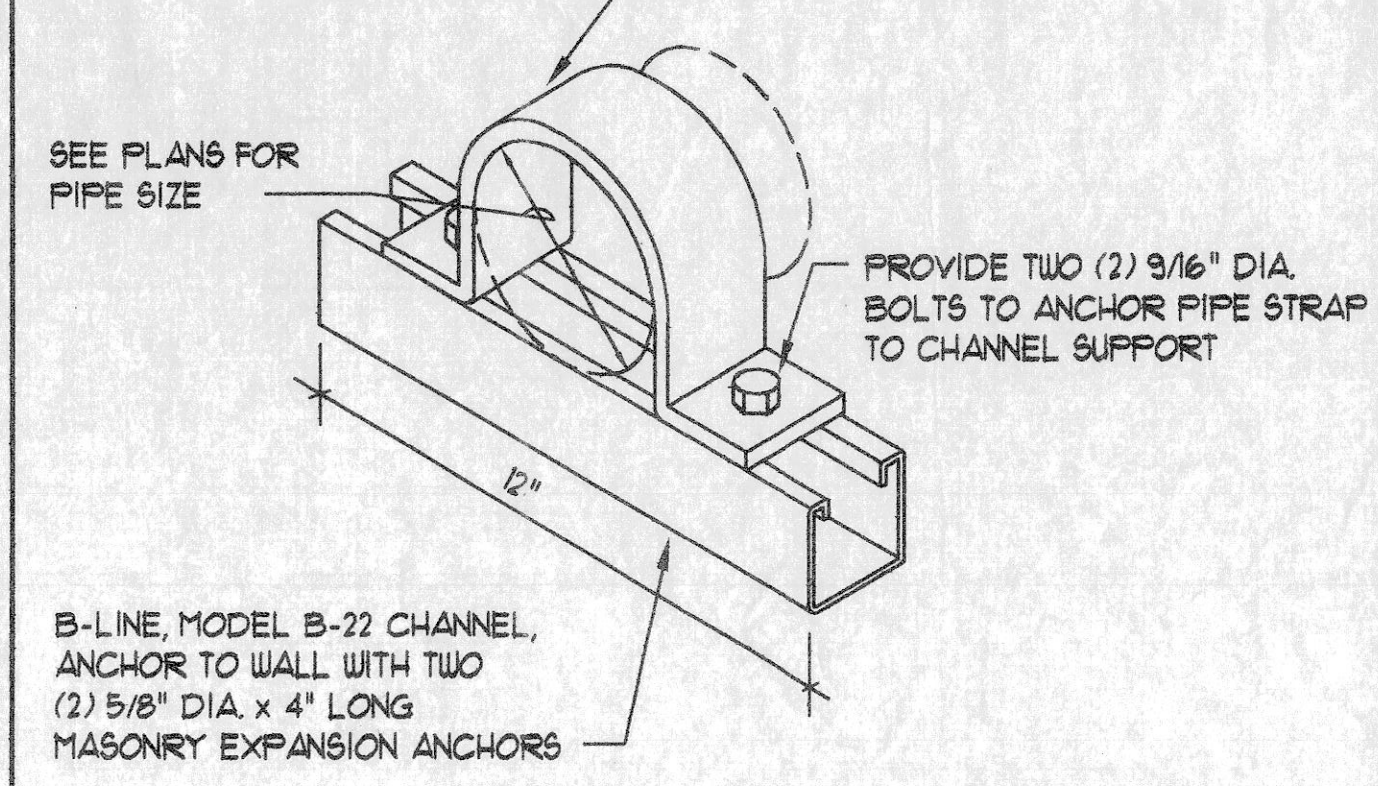
NOTE:
 VTR TO BE 1" LARGER THE VENT.



2 VENT THRU ROOF DETAIL
 P02 NO SCALE

AAI/C: P10

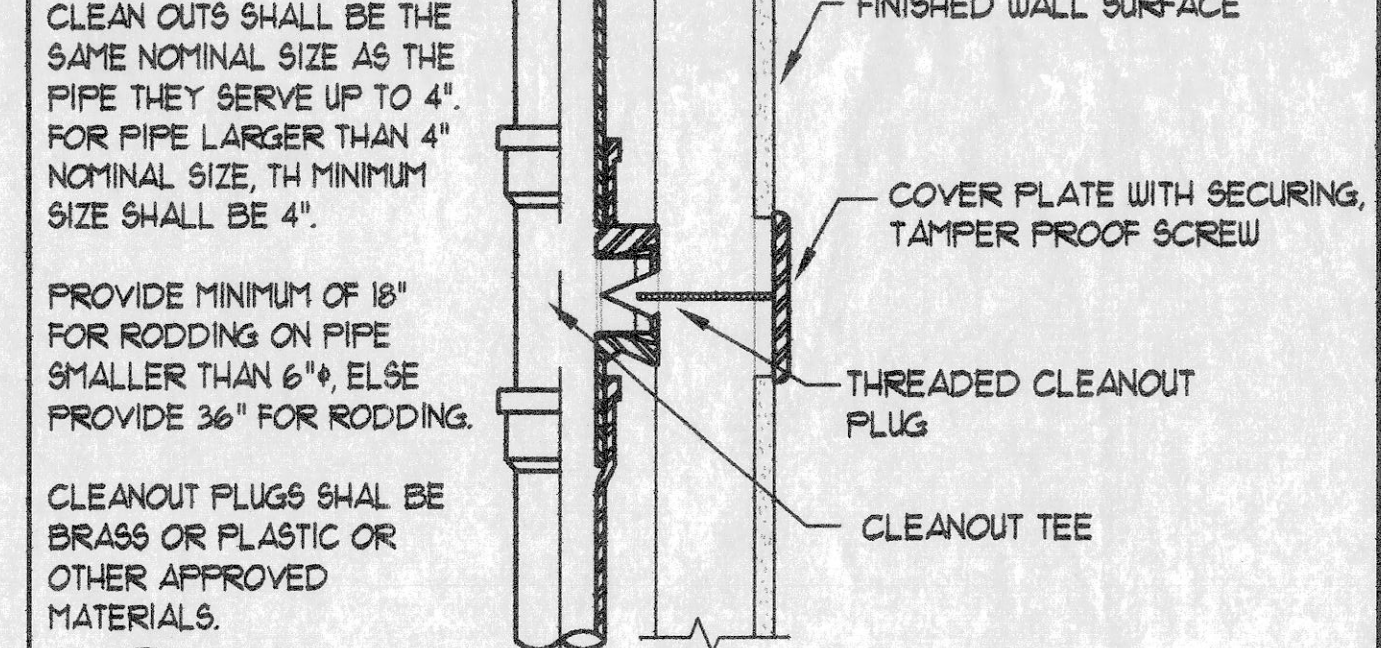
NOTE: PROVIDE B-LINE STRAPS OR APPROVED EQUAL.



3 PIPE STRAP DETAIL
 P02 NO SCALE

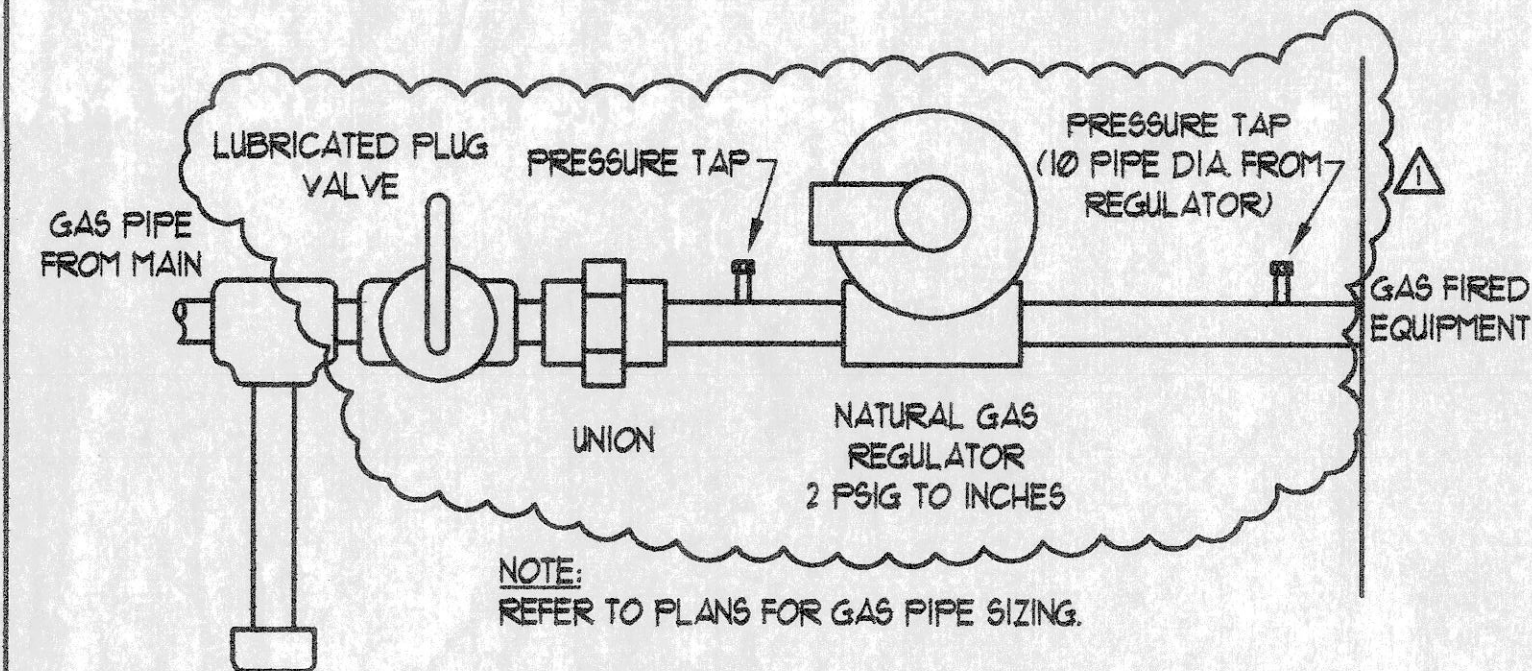
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NOTE:



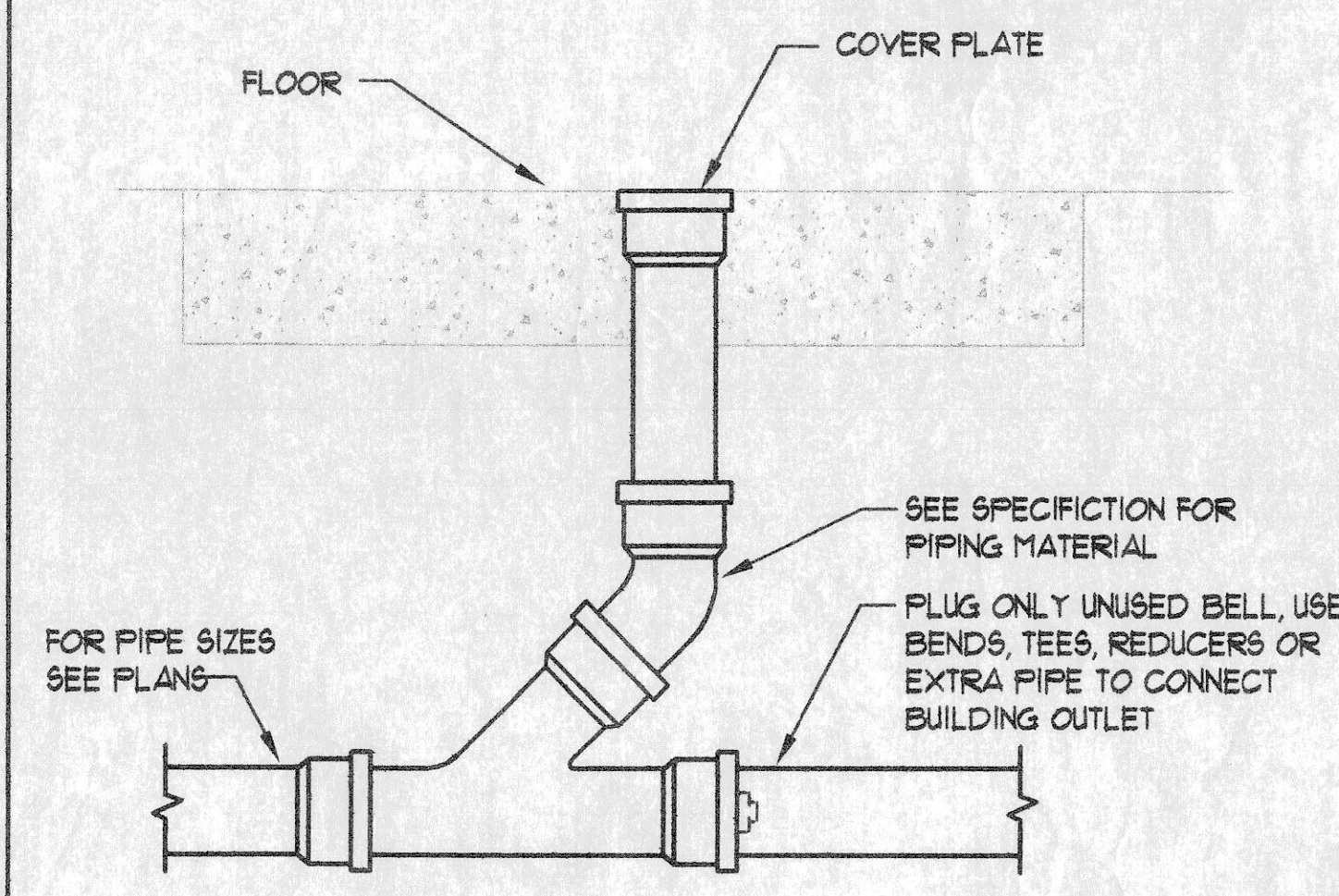
4 CLEAN OUT TO WALL DETAIL
 P02 NO SCALE

AAI/C: P08

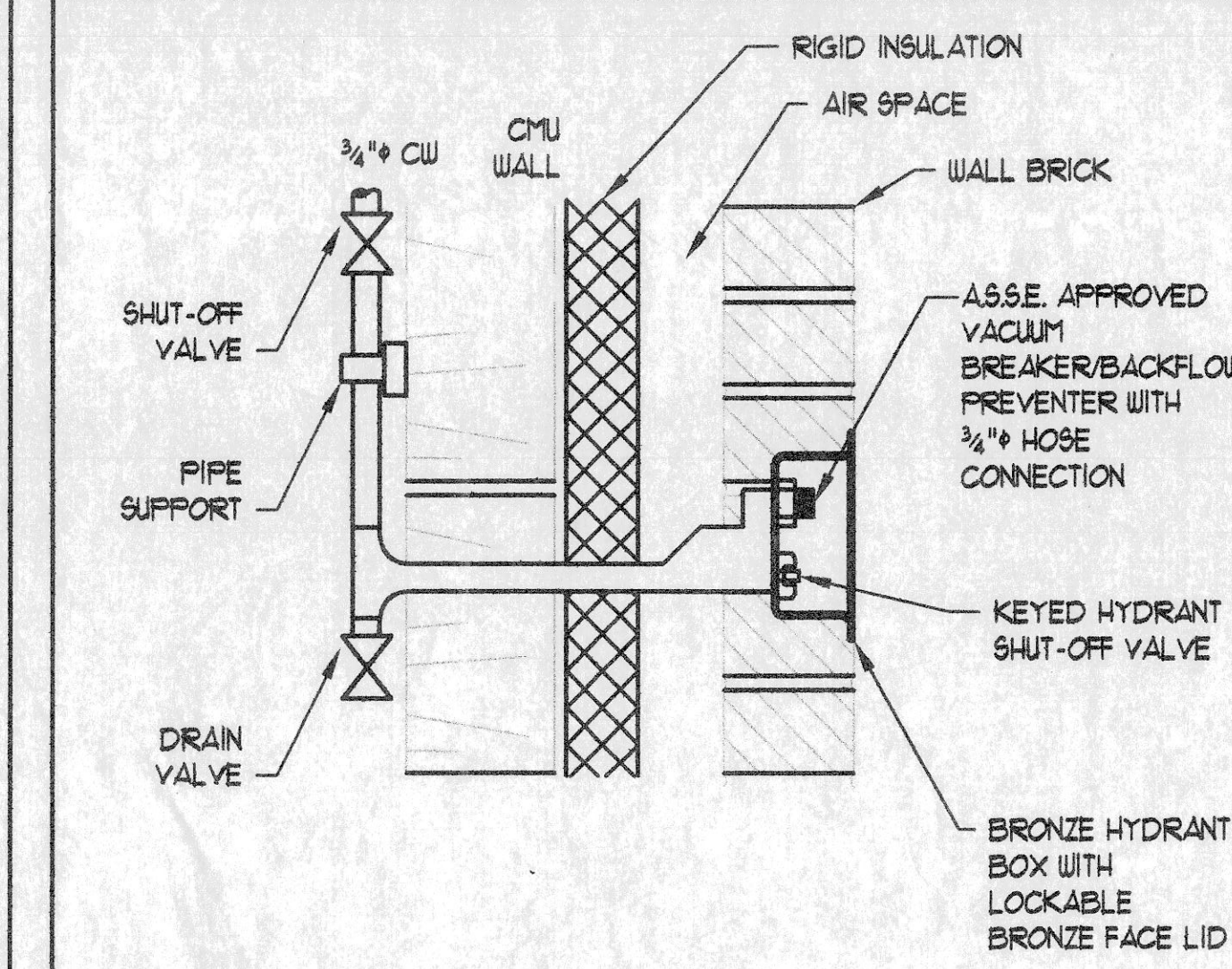


NOTE:
 REFER TO PLANS FOR GAS PIPE SIZING.
 PROVIDE AND INSTALL ALL NECESSARY VENT PIPING AND VENT TERMINATIONS FROM INTERIOR NATURAL GAS REGULATOR(S) TO EXTERIOR.

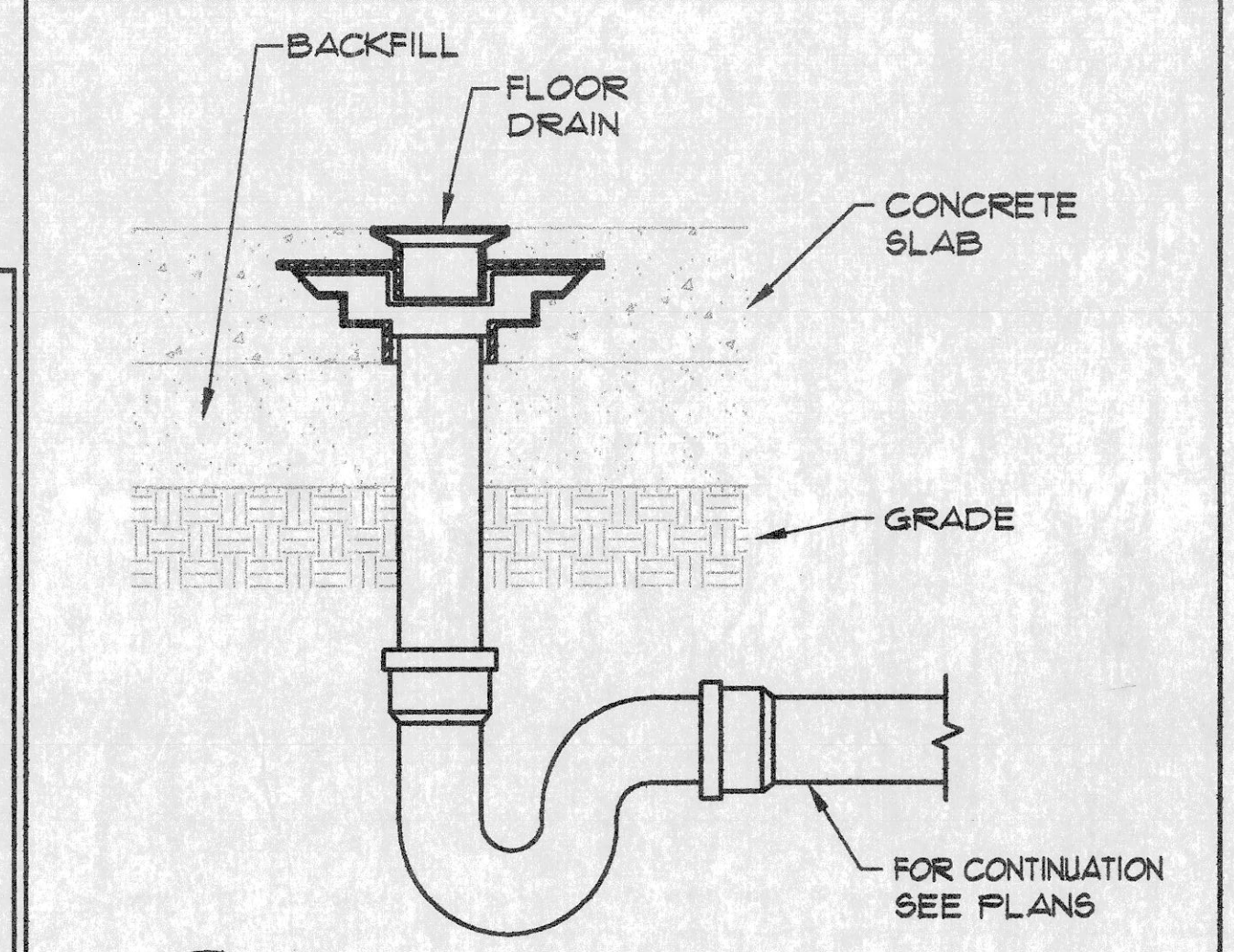
5 GAS PIPE CONNECTION DETAIL
 P02 SCALE: NO SCALE



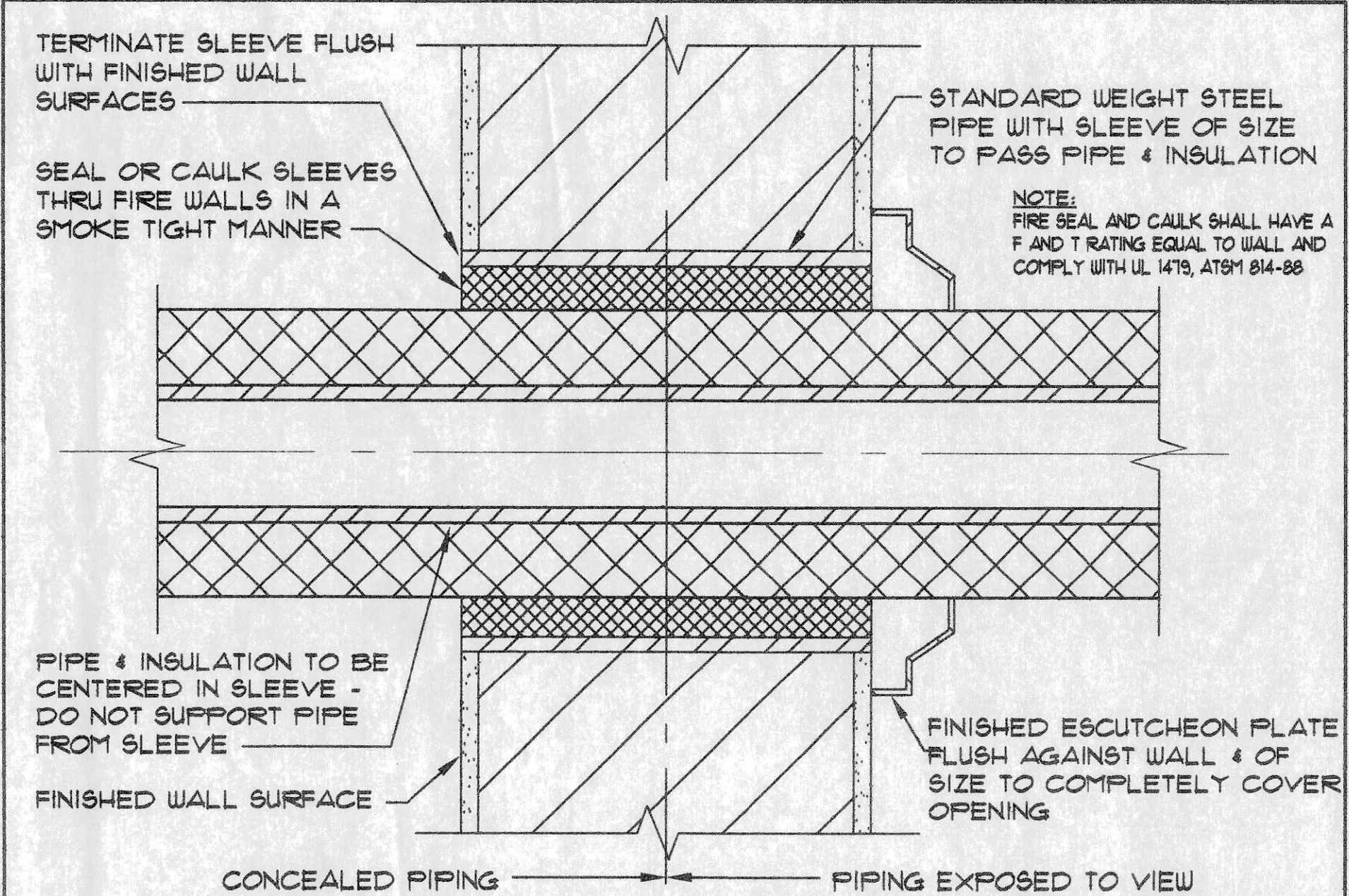
6 FLOOR CLEAN OUT FCO DETAIL
 P02 NOT TO SCALE



7 EXTERIOR HOSE BIBB CONNECTION
 P02 NOT TO SCALE

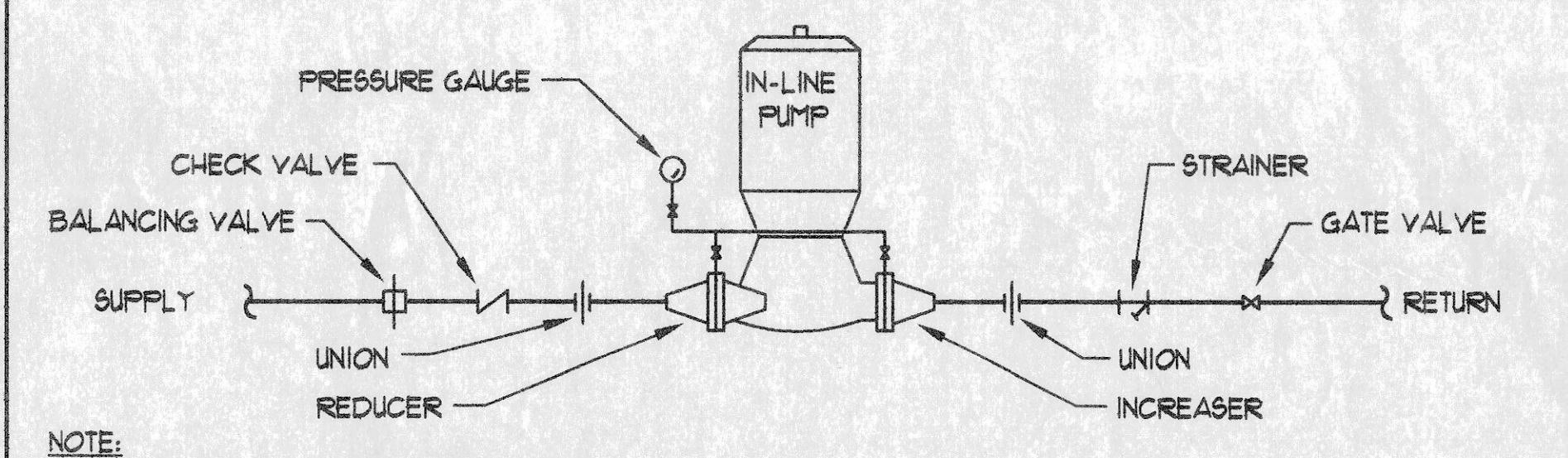


8 FLOOR DRAIN DETAIL
 P02 NO SCALE



9 PIPE SEAL THRU WALL
 P02 NO SCALE

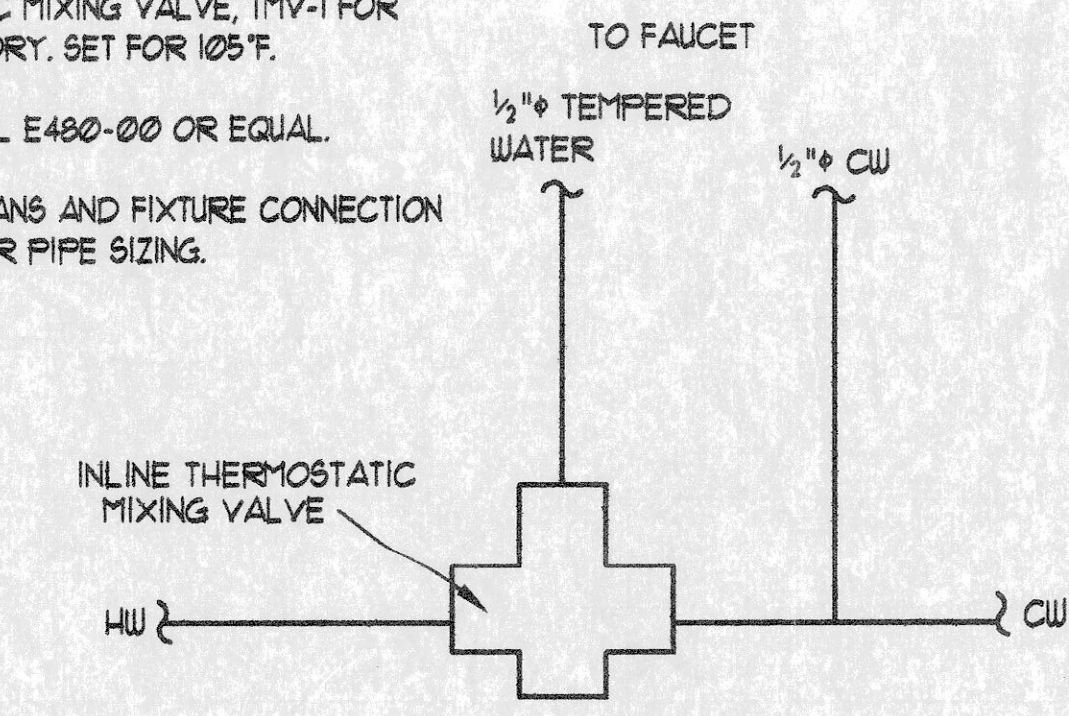
AAI/C: P01



10 IN-LINE PUMP DETAIL
 P02 NO SCALE

AAI/C: P03

NOTE:
 THERMOSTATIC MIXING VALVE, TMV-1 FOR EACH LAVATORY. SET FOR 105°F.
 POWER MODEL E400-00 OR EQUAL.
 REFER TO PLANS AND FIXTURE CONNECTION SCHEDULE FOR PIPE SIZING.



11 THERMOSTATIC MIXING VALVE DETAIL
 P02 NO SCALE

AAI/C: P02

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

REFER TO P01 FOR SYMBOLS LEGEND, ABBREVIATIONS, AND GENERAL NOTES.

DATE	REVISIONS			AAIC PROJECT NO.
	NO.	DATE	REMARKS	
3/15/04				23002
DRAWN	APP			SHEET NUMBER :
UF	JRS			
TRACE	APP			
CHECK	APP			
	EGZ			

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DRAWING:
 PLUMBING DETAILS

COMMUNITY FIRE PROTECTION DISTRICT - NEW
 FIRE STATION & ADMINISTRATION BUILDING
 OVERLAND MISSOURI

P0.2

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE MANUFACTURER ①	MODEL NUMBER	ACCESSORY MARK	REMARKS
EWC-1	ELKAY	LZ58	③	ELECTRIC WATER COOLER, BARRIER-FREE, WALL HUNG, SELF CONTAINED WITH SIDE & FRONT ACTIVATION.
FD-1	WADE/TYLER	113.TY.STD6.1	①	FLOOR DRAIN, 3" DIA CAST IRON BODY WITH FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, 6" DIA NICKEL BRONZE STRAINER WITH VANDAL-PROOF SCREWS
FD-2	WADE/TYLER	1103.TY.STD1.LEG	①	FLOOR DRAIN, 3" DIA CAST IRON BODY WITH FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, 7" DIA NICKEL BRONZE STRAINER WITH VANDAL-PROOF SCREWS, 3-1/2" x 8-1/4" ELONGATED FUNNEL.
HB-1	WOODFORD	B61	⑤	HOSE BIBB, FREEZELESS, CONCEALED BOX WALL HYDRANT WITH 3/4" HOSE CONNECTION, VACUUM BREAKER, LOOSE KEY AND BRASS BOX AND DOOR ASSEMBLY
HB-2	WOODFORD	2TCC	①	INTERIOR HOSE BIBB, BACK-FLOW PROTECTED, 3/4" HOSE CONNECTION, WITH METAL HANDLE.
KS-1	ELKAY	LR221910	⑥	F-3
KS-2	ELKAY	5TLR3322L	⑥	F-3
LAV-1	TOTO	LT501.4	④	F-1
LAV-2	TOTO	LT301.4	④	F-1
M5B-1	FIAT	M5B-2424	③	F-4
OB-1	L&P PRODUCTS	OB-103-T	⑩	
OB-2	L&P PRODUCTS	OB-504	⑩	
SHR-1	ACORN	SBS-36-3P	⑨	F-2, SHR4
UR-1	TOTO	UT-441	④	FV-2
WC-1	TOTO	CT105L	④	FV-1, T6-1
WC-2	TOTO	CT105	④	FV-1, T6-1
LS-1	EL. MUSTEE	CT105	⑫	F-5
SK-3	ELKAY	558236LR	⑥	F-6

NOTES:
 ① BASIS OF DESIGN MANUFACTURER INDICATED.
 ② ADA COMPLIANT

ALTERNATE MANUFACTURERS:
 ③ OASIS, SUNROC
 ④ CRANE, AMERICAN STANDARD
 ⑤ CHICAGO FAUCET, T45 BRASS
 ⑥ DAYTON, JUST SINKS
 ⑦ WATTS, JAY R. SMITH
 ⑧ STERN-WILLIAMS, CRANE
 ⑨ FLORESTONE, EL. MUSTEE
 ⑩ MOEN, DELTA
 ⑪ OATEY, OR EQUAL.
 ⑫ FIAT, FLORESTONE

OIL INTERCEPTOR SCHEDULE

MARK	MANUFACTURER ①	MODEL NO.	GPM FLOW	IN/OUT SIZE	CAPACITY CU. FT.	REMARKS
OI-1	JAY R. SMITH	8515	15	3"	3.5	②

NOTES:
 ① BASIS OF DESIGN INDICATED.
 ② STEEL INTERCEPTOR WITH GRAY DUCCO COATING INSIDE AND OUTSIDE WITH FLOW CONTROL FITTING.

WATER HEATER SCHEDULE (GAS)

MARK	MANUFACTURER ①	MODEL NO.	STORAGE TANK (GAL)	RECOVERY RATE (GPH) ②	GAS INPUT (MBH)	DIMENSIONS DIA X HEIGHT	GAS CONN. (IN)	WATER CONN. (IN)	VENT SIZE (IN)	REMARKS
DWH-1	STATE	FR-6-15-NRVT	15	11/12	75	26 1/2" X 12 1/4"	3/4"	1/2"	3"	③ ④ ⑤
DWH-2	STATE	FR-6-40-NRVT	40	51/51	50	18" X 69"	3/4"	1/2"	3"	③ ④ ⑥

NOTES:
 ① ALTERNATE MANUFACTURERS: A.O. SMITH, LOCHINVAR OR BOCK
 ② AT 100° TEMPERATURE RISE.
 ③ PROVIDE WITH TEMPERATURE AND PRESSURE RELIEF VALVE, 2 PSIG TO INCHES GAS PRESSURE REGULATOR.
 ④ SEALED COMBUSTION UNIT. PROVIDE WITH CONCENTRIC VENT TERMINATION KIT.
 ⑤ PROVIDE WITH AN EXPANSION TANK, ETC-5X BY STATE OR EQUAL, 4.55 GALLON CAPACITY, 219 GALLONS MAXIMUM ACCEPTANCE AT 60 PSI.
 ⑥ PROVIDE WITH AN EXPANSION TANK, ETC-2X BY STATE OR EQUAL, 196 GALLON CAPACITY, 103 GALLONS MAXIMUM ACCEPTANCE AT 60 PSI.

DOMESTIC HOT WATER CIRCULATING PUMP SCHEDULE DCP

MARK	MANUFACTURER ①	MODEL NO.	FLOW (GPM)	TDH (FT.)	MOTOR HP.	ELEC. ③ POWER	REMARKS
DCP-1	ARMSTRONG	ASTRO 50B	5	18	1/20	115V - 1φ	②

NOTES:
 ① ALTERNATE MANUFACTURERS: BELL & GOSSETT OR TACO
 ② ALL BRONZE
 ③ STARTER AND DISCONNECT BY E.C. REFER TO ELECTRICAL DRAWINGS

PLUMBING ACCESSORY SCHEDULE

MARK	FIXTURE MANUFACTURER ①	MODEL NUMBER	REMARKS
F-1	ELKAY	LK4415	LAV FAUCET, SINGLE-LEVER, CENTER SET FAUCET.
F-2	POWERS	ET10	SHOWER MIXING VALVE: TEMPERATURE & PRESSURE BALANCING MIXING VALVE WITH METAL TRIM.
F-3	ELKAY	LK4340FCRC	KITCHEN FAUCET: DUAL MODE FULL-OUT SPRAY HEAD WITH RETRACTABLE HOSE, CAST BRASS BODY, SPOUT AND HANDLE, CHROME PLATED.
F-4	FIAT	830-AA	M5B FAUCET: CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, AND 3/4" HOSE THREAD ON SPOUT.
F-5	CHICAGO FAUCET	201-AGN8AE3-31TCP	LAUNDRY SINK FAUCET, 8" CENTER, DECK MOUNTED, WRIST BLADE HANDLES, WITH SWING SPOUT.
FV-1	SLOAN	ROYAL III	WC FLUSHOMETER: 1.6 GPF, 1" IPS SCREWDRIVER BACK-CHEK ANGLE STOP, SPOUT COUPLING AND FLANGE FOR 1-1/2" TOP SPOUT, NON-HOLD OPEN HANDLE
FV-2	SLOAN	ROYAL 106-10	UR FLUSHOMETER, 1.0 GPF, 3/4" IPS SCREWDRIVER BACK-CHEK ANGLE STOP, SPOUT COUPLING AND FLANGE FOR 3/4" TOP SPOUT, NON-HOLD OPEN HANDLE
T6-1	CHURCH	9500C	TOILET SEAT: EXTRA HEAVY SOLID PLASTIC, ELONGATED BOWL, EXTERNAL CHECK HINGE, WHITE.
SHR4	POWERS	141-371399	STAINLESS STEEL SHOWER HEAD, SPOUT AND WALL FLANGE.
F-6	ELKAY	LK66B	CHROME PLATED, BACK MOUNTED, SINK FAUCET WITH LEVER HANDLES & 6" CAST SWING SPOUT AND 22 GPM AERATOR

NOTES:
 ① BASIS OF DESIGN MANUFACTURER INDICATED.
 ② CHICAGO FAUCET, MOEN
 ③ DELANY, ZURN
 ④ MOEN, DELTA
 ⑤ OLSONITE, BEMIS

GARBAGE DISPOSER SCHEDULE

MARK	MANUFACTURER ①	MODEL NO.	FEED TYPE	MOTOR (HP)	VOLT	POWER HZ	RLA	DRAIN CONN.	REMARKS
DP-1	IN-SINK-ERATOR	444	CONT.	3/4	120	60	8.1	1 1/2"	②

NOTES:
 ① BASIS OF DESIGN INDICATED.

PLUMBING FIXTURE CONNECTION SCHEDULE

MARK	FIXTURE	CW	HW	DRAIN	VENT	REMARKS
WC-*	WATER CLOSET	1"	-	4"	3"	
LAV-*	LAVATORY	1/2"	1/2"	1 1/2"	2"	
EWC	ELECTRIC WATER COOLER	1/2"	-	1 1/2"	2"	
FD	FLOOR DRAIN	-	-	2"	2"	①
HB	HOSE BIB	3/4"	-	-	-	
OB-1	OUTLET BOX	1/2"	-	-	-	
FV-1	FLUSHOMETER	1"	-	-	-	
FV-2	FLUSHOMETER	3/4"	-	-	-	
UR	URINAL	-	-	2"	1 1/2"	
SHR	SHOWER	1/2"	1/2"	2"	1 1/2"	
KS	SINK	-	-	1 1/2"	1 1/2"	
OB-2	OUTLET BOX	3/4"	3/4"	1 1/2"	1 1/2"	
M5B	MOP SINK BASIN	-	-	3"	2"	
F-*	FAUCET	1/2"	1/2"	-	-	

NOTES:
 ① 1/2" CW WHERE TRAP PRIMER REQUIRED.

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.

TRENCH DRAIN SCHEDULE

MARK	MANUFACTURER ①	MODEL NO.	GRATING NO.	REMARKS
TD-1	ACO DRAIN	NW 100	461	
SI-1	ACO DRAIN	NW 610/612	461	② ③

NOTES:
 ① BASIS OF DESIGN INDICATED: ALT. MFR: ABT OR WATTS
 ② 3" WASTE END OUTLET.
 ③ PROVIDE WITH STAINLESS STEEL TRASH BUCKET.

OIL INTERCEPTOR SCHEDULE

MARK	MANUFACTURER ①	MODEL NO.	GPM FLOW	IN/OUT SIZE	CAPACITY CU. FT.	REMARKS
OI-1	JAY R. SMITH	8515	15	3"	3.5	②

NOTES:
 ① BASIS OF DESIGN INDICATED.
 ② STEEL INTERCEPTOR WITH GRAY DUCCO COATING INSIDE AND OUTSIDE WITH FLOW CONTROL FITTING.

GARBAGE DISPOSER SCHEDULE

MARK	MANUFACTURER ①	MODEL NO.	FEED TYPE	MOTOR (HP)	VOLT	POWER HZ	RLA	DRAIN CONN.	REMARKS
DP-1	IN-SINK-ERATOR	444	CONT.	3/4	120	60	8.1	1 1/2"	②

NOTES:
 ① BASIS OF DESIGN INDICATED.

REFER TO P001 FOR SYMBOLS LEGEND, ABBREVIATIONS, AND GENERAL NOTES.

DATE	APP	REVISIONS		AAIC PROJECT NO.
		NO.	DATE	
3/15/04	WF			23002
	J5			SHEET NUMBER :
	APP			
	APP			
	EZ			

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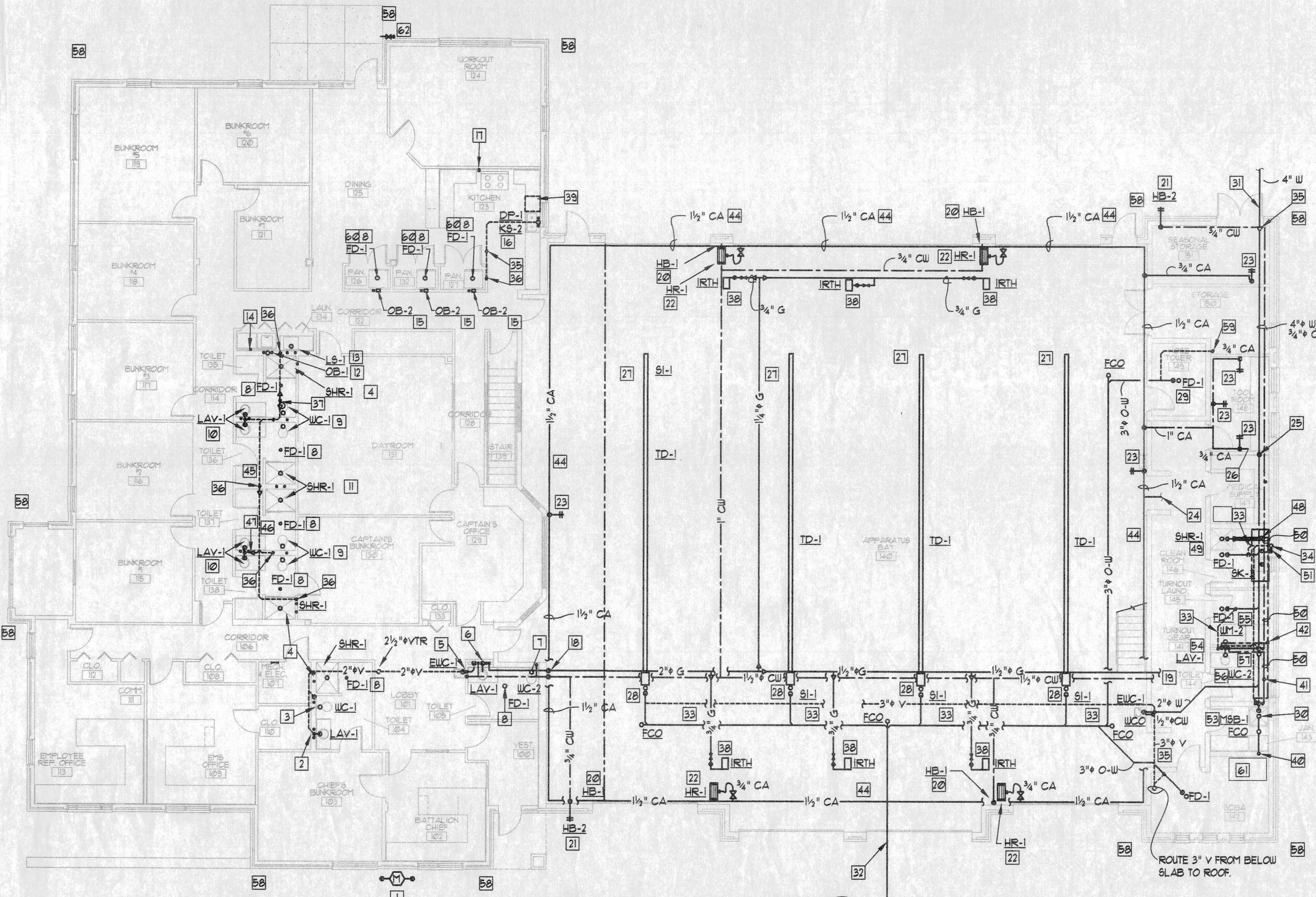
AAIC
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DRAWING: SCHEDULES
 COMMUNITY FIRE PROTECTION DISTRICT - NEW FIRE STATION & ADMINISTRATION BUILDING OVERLAND MISSOURI

P0.3

KEY NOTES

- 1 NEW GAS METER 2,500 CFH AT 2 PSIG. ROUTE SERVICE SIDE TO LOWER LEVEL. REFER TO P12 FOR CONTINUATION.
- 2 1/2" CW, 1/2" CU, 1/2" HU FROM LAVATORY, LAV-1 TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 3 3" W AND 1" CW FROM WATER CLOSET TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 4 2" CW, 1/2" CU AND 1/2" HU FROM SHOWER ASSEMBLY TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 5 1/2" W, TO FROM ELECTRIC WATER COOLER TO LOWER LEVEL CEILING AND ROUTE 3/8" CW FROM ABOVE. REFER P12 FOR CONTINUATION.
- 6 1/2" W, 1/2" HU, 2" CW AND 2" GAS FROM BELOW. ROUTE 1/2" CU AND 1/2" HU TO LAVATORY, 2" GAS ROUTE TO APPARATUS BAY. REFER TO P12 FOR CONTINUATION.
- 7 3" W FROM WATER CLOSET, WC-2 TO LOWER LEVEL. ROUTE 1" CW TO WC-2. REFER TO P12 FOR CONTINUATION.
- 8 3" W FROM FLOOR DRAIN TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 9 ROUTE 4" W FROM BACK-TO-BACK WATER CLOSETS TO LOWER LEVEL CEILING. 1/2" CW UP FROM LOWER LEVEL CEILING AND CONNECT TO EACH WATER CLOSET. REFER TO P12 FOR CONTINUATION.
- 10 ROUTE 1/2" W FROM BACK-TO-BACK LAVATORIES TO LOWER LEVEL CEILING. 3/4" HU AND 3/4" CW UP FROM LOWER LEVEL. ROUTE 1/2" CW, 1/2" HU TO EACH LAVATORY. REFER TO P12 FOR CONTINUATION.
- 11 2" W FROM SHOWER DRAIN TO LOWER LEVEL CEILING. 3/4" CW, 3/4" HU UP FROM LOWER LEVEL. ROUTE 1/2" CW, 1/2" HU TO EACH SHOWER MIXING VALVE. REFER TO P12 FOR CONTINUATION.
- 12 ROUTE 3/4" CW, 3/4" HU AND 2" STAND PIPE WASTE FROM LAUNDRY OUTLET BOX TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 13 ROUTE 1/2" CW, 1/2" HU AND 1 1/2" W FROM LAUNDRY SINK, LS-1 TO LOWER LEVEL CEILING. REFER TO P12 FOR CONTINUATION.
- 14 ROUTE 3/4" GAS PIPE EXPOSED FROM LOWER LEVEL CEILING AND PROVIDE 6" DEEP DIRT LEG, UNION AND LUBRICATED PLUG VALVE. FLEXIBLE SUPPLY PIPE, AND GAS DRYER BY OWNER. REFER TO P12 FOR CONTINUATION.
- 15 1/2" CW SUPPLY PIPE UP FROM LOWER LEVEL TO OUTLET BOX, OB-2. ROUTE 3/8" SOFT COPPER PIPE FROM OB-2 TO EACH REFRIGERATOR ICE MAKER. REFRIGERATOR BY OWNER. REFER TO P12 FOR CONTINUATION.
- 16 3/4" CW, 3/4" HU, 1/2" W TO LOWER LEVEL. ROUTE 1/2" CW, 1/2" HU TO KS-2 AND DISH WASHER. INSTALL GARBAGE DISPOSER, DP-1 ON LEFT SIDE OF KS-2 AND CONNECT DISH WASHER DRAIN, DISHWASHER AND ACCESSORY FURNISHED BY OWNER AND INSTALL BY CONTRACTOR. REFER TO P12 FOR CONTINUATION.
- 17 ROUTE 1" GAS SUPPLY UP FROM LOWER LEVEL AND CONNECT TO GAS STOVE. GAS STOVE BY OWNER. REFER TO P12 FOR CONTINUATION.
- 18 ROUTE 2" GAS AND 2" CW FROM ABOVE CEILING UP TO BOTTOM OF TRUSS. HOLD TIGHT AGAINST APPARATUS BAY WALL.
- 19 1/2" GAS, AND 1/2" CW TO MEZZANINE. REFER TO MEZZANINE PLAN ON SHEET P12 FOR CONTINUATION.
- 20 ROUTE 3/4" CW DROP TO 42" AFF AND CONNECT TO INTERIOR HOSE BIBB.
- 21 ROUTE 3/4" CW DROP TO 42" AFF. AND CONNECT TO EXTERIOR HOSE BIBB.
- 22 MOUNT HR-1 AT 16'-0" AFF AND SET HOSE LENGTH AT 11'-0" FROM HOSE STOP. ROUTE 3/4" COMPRESSED AIR LINE TO HOSE REEL, HR-1 AND PROVIDE FULL PORT BALL VALVE AND FLEXIBLE CONNECTING HOSE.
- 23 ROUTE 3/4" COMPRESSED AIR PIPE TO 42" AFF. PROVIDE AND INSTALL FULL PORT BALL VALVE, REDUCER, AND 3/8" QUICK-DISCONNECT COUPLING.
- 24 1/4" COMPRESSED AIR PIPE TO AIR COMPRESSOR ON MEZZANINE. REFER TO MEZZANINE LAYOUT ON SHEET P12.
- 25 2" W FROM ABOVE. PROVIDE WALL CLEAN OUT, WCO.
- 26 ROUTE 1/2" CA TO 18" AFF AND INSTALL DRAIN VALVE.
- 27 TRENCH DRAIN, TD-1, END INVERT DEPTH 5.0' B.F.F. TO SEDIMENT INCEPTOR INVERT DEPTH 0.1' B.F.F.
- 28 SEDIMENT INTERCEPTOR, SI-1, WITH STAINLESS STEEL TRASH BUCKET.
- 29 INVERT DEPTH 18" B.F.F.
- 30 INVERT DEPTH AT MOP SINK BASIN, MSB-1, 24" B.F.F.
- 31 INVERT ON 4" SANITARY WASTE AT BUILDING INTERFACE IS 91292' (32 1/2" B.F.F.). REFER TO CIVIL DRAWING FOR CONTINUATION.
- 32 INVERT ON 3" W-O AT BUILDING INTERFACE IS 96.113' (32.13" BELOW APPARATUS FINISH FLOOR ELEVATION).
- 33 ROUTE INDIVIDUAL VENT PIPES UNDER SLAB CONNECT TO VENT RISER 6" ABOVE HIGHEST CONNECTED FLOOD RIM LEVEL.
- 34 2 1/2" VENT PIPES UP TO MEZZANINE FLOOR LEVEL. REFER TO LAYOUT 2 ON SHEET P12 FOR CONTINUATION.
- 35 3" VENT TO ROOF.
- 36 2" VENT FROM LOWER LEVEL. REFER TO LAYOUT 1 ON SHEET P12.
- 37 3" VENT TO ROOF.
- 38 CONNECT 3/4" GAS TO IRTH.
- 39 DISHWASHER MACHINE BY OWNER. FINAL CONNECTIONS BY PLUMBING CONTRACTOR.
- 40 3" WASTE FROM ABOVE. REFER TO MEZZANINE LEVEL PLAN ON SHEET P12.
- 41 1/4" CW FROM ABOVE. REFER TO MEZZANINE LEVEL PLAN ON SHEET P12.
- 42 ROUTE 1" GAS FROM MEZZANINE LEVEL TO GEAR LAUNDRY DRYER. REFER TO GAS APPLIANCE CONNECTION DETAIL AND SHEET P12 FOR CONTINUATION.
- 43 3" SANITARY WASTE FROM OIL INTERCEPTOR. REFER TO CIVIL PLANS FOR CONTINUATION.
- 44 ROUTE COMPRESSED AIR PIPING TIGHT AGAINST CEILING.
- 45 ROUTE 2 1/2" VENT PIPE IN UPPER LEVEL CEILING OR ATTIC SPACE.
- 46 ROUTE 2" VENT PIPE IN UPPER LEVEL CEILING OR ATTIC SPACE.
- 47 1/2" VENT PIPE.
- 48 1" HU FROM MEZZANINE LEVEL. REFER TO SHEET P12 FOR CONTINUATION.
- 49 ROUTE 3/4" CW, 3/4" HU TO SHR-1.
- 50 1" CW, 1" HU.
- 51 ROUTE 3/4" CW, 3/4" HU TO SK-3.



1 UPPER FLOOR PLAN
 SCALE: 1/8" = 1'-0"

KEY NOTES (CONT.)

- 52 1/4" CW, 3/4" HU.
- 53 ROUTE 3/4" CW, 3/4" HU TO MSB-1.
- 54 ROUTE 1/2" CW, 1/2" HU TO LAV-1.
- 55 ROUTE 3/4" CW, 3/4" HU TO UM-2 AND INSTALL HB-1 FOR CW AND HU. ROUTE 2" W STANDPIPE WASHING MACHINE.
- 56 ROUTE 1/4" CW TO WATER CLOSET.
- 57 3/4" CW, 3/4" HU.
- 58 REFER TO CIVIL DRAWINGS FOR STORM WATER CONNECTION TO DOWNSPOUTS.
- 59 2 1/2" VENT TO ROOF.
- 60 PROVIDE WITH TRAP PRIMER VALVE.
- 61 SELF-CONTAINED BREATHING APPARATUS OWNER FURNISHED, CONTRACTOR INSTALLED.
- 62 3/4" GAS FROM BELOW TO BBQ PIT, PROVIDE SHUT-OFF VALVE AND REGULATOR AS REQUIRED.

HOSE REEL SCHEDULE					
MARK	MANUF.	MODEL	PSI	HOSE	REMARKS
HR-1	REELCRAFT	D3290LP	180	3/8" x 75'	ALL
REMARKS					
1. BASIS OF DESIGN: REELCRAFT. ALTERNATE MANUFACTURERS: COXREEL, AMFLO OR EQUAL.					
2. PROVIDE WITH QUICK-DISCONNECT COUPLING, SHUT-OFF VALVE, BRAIDED FLEX HOSE, AIR HOSE STOP AND CEILING MOUNTING BRACKETS.					

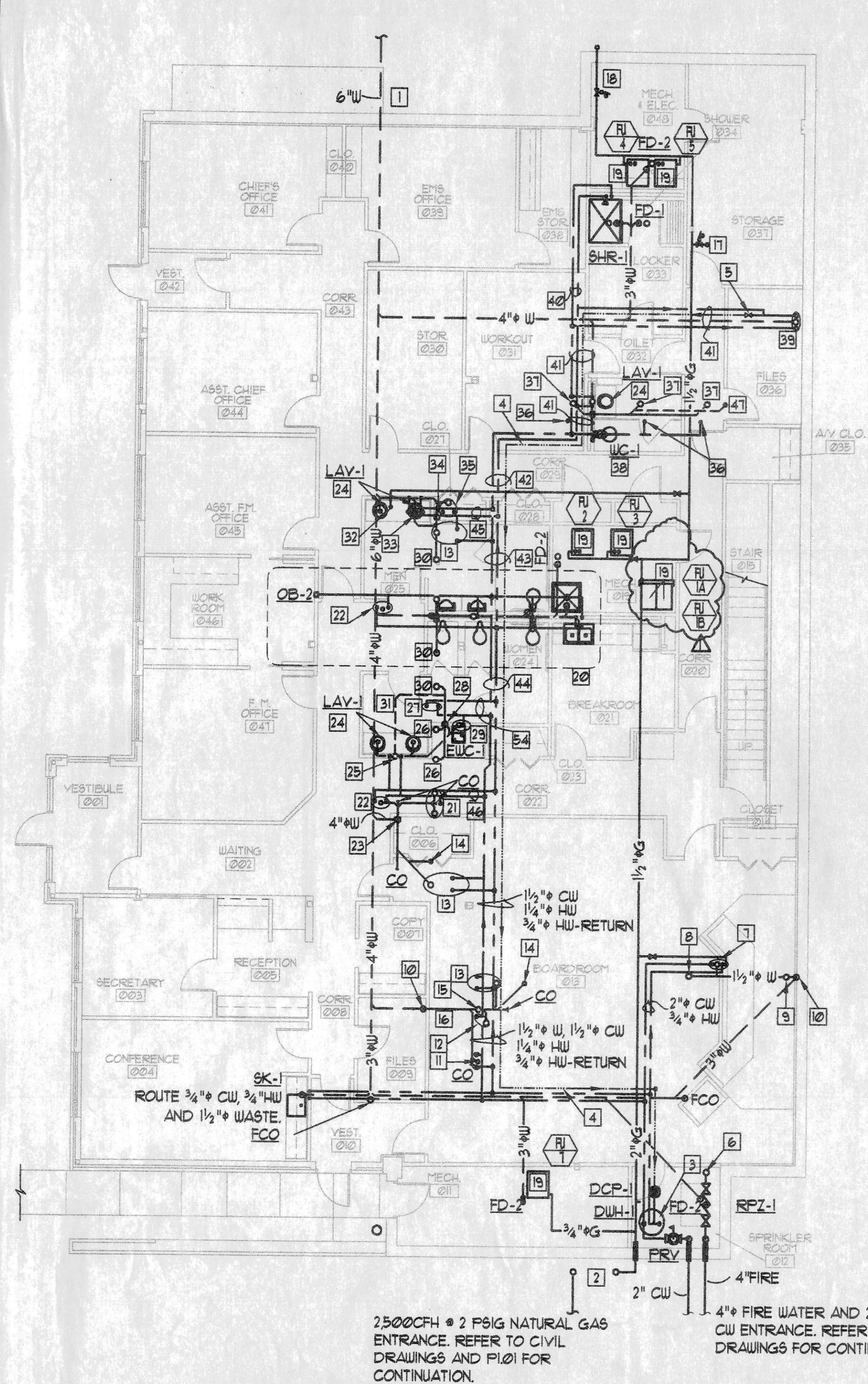
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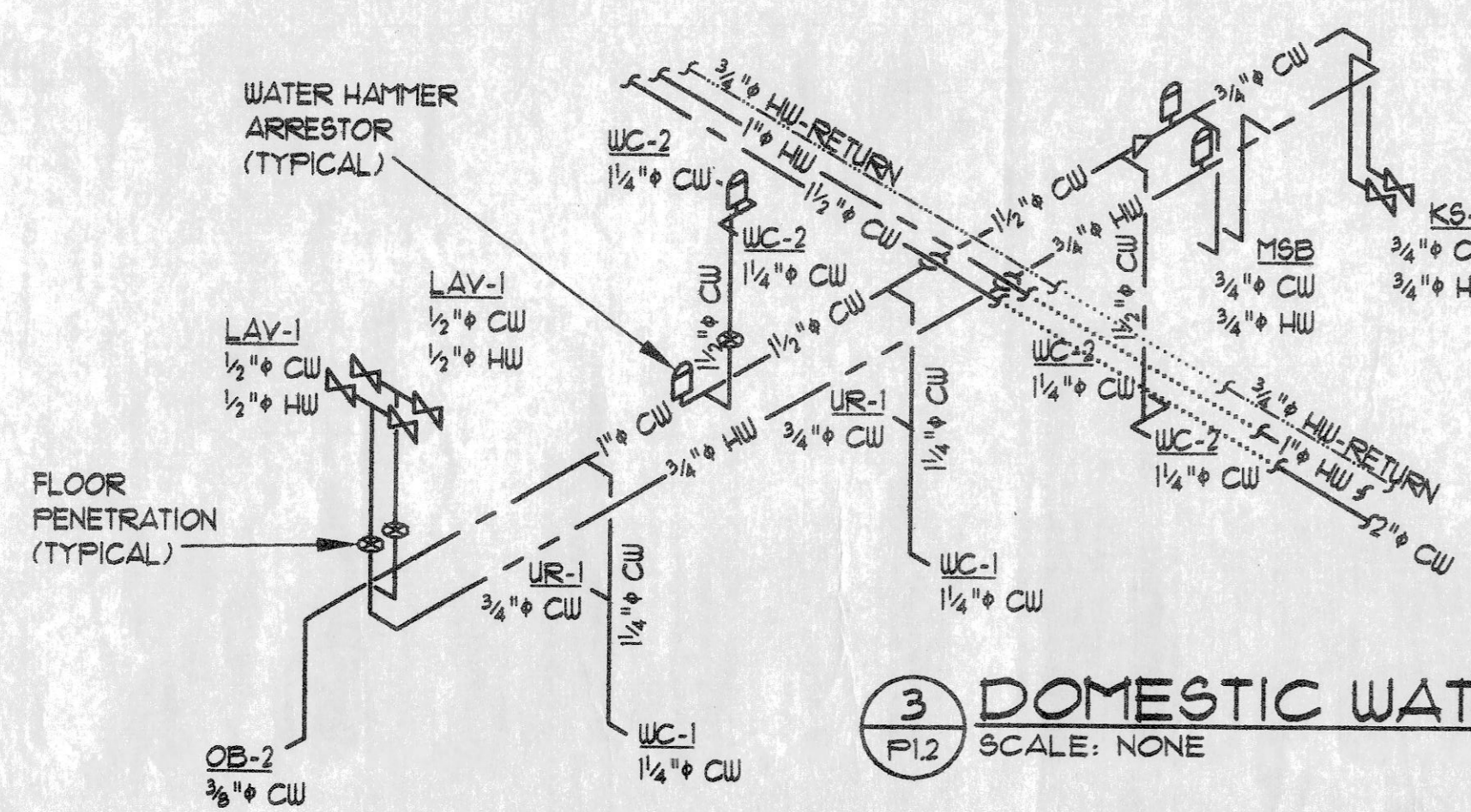
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DRAWING: UPPER FLOOR PLAN
 COMMUNITY FIRE PROTECTION DISTRICT - NEW
 FIRE STATION & ADMINISTRATION BUILDING
 MISSOURI OVERLAND

DATE	REVISIONS			AAIC PROJECT NO. 23002
	NO.	DATE	REMARKS	
3/15/04				SHEET NUMBER : P1.1
DRAWN WF	APP JRS	3-29-04	ADD #1	
TRACE	APP			
CHECK EGZ	APP			

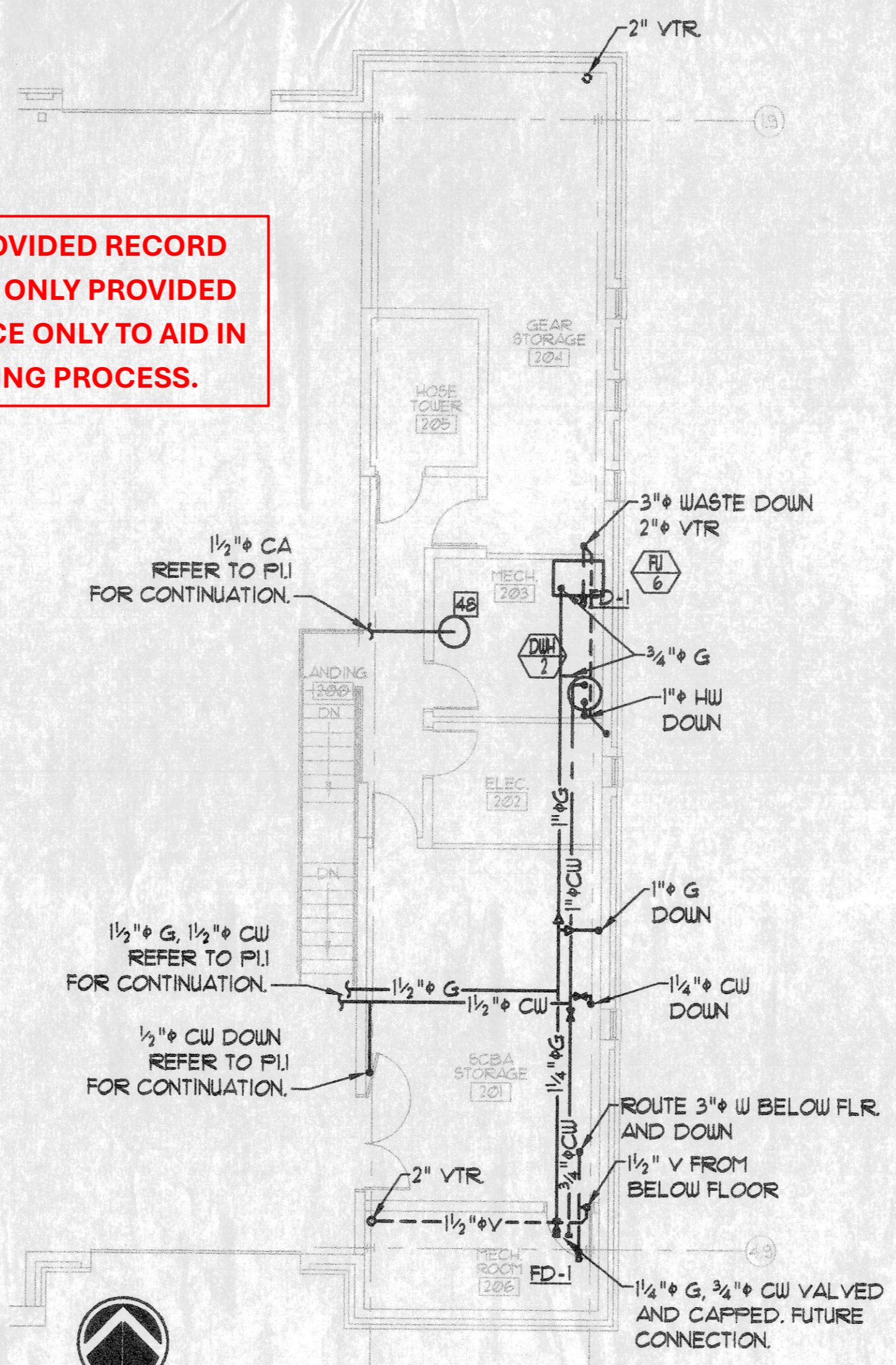


1 LOWER LEVEL PLAN
PI.2 SCALE: 1/8" = 1'-0"

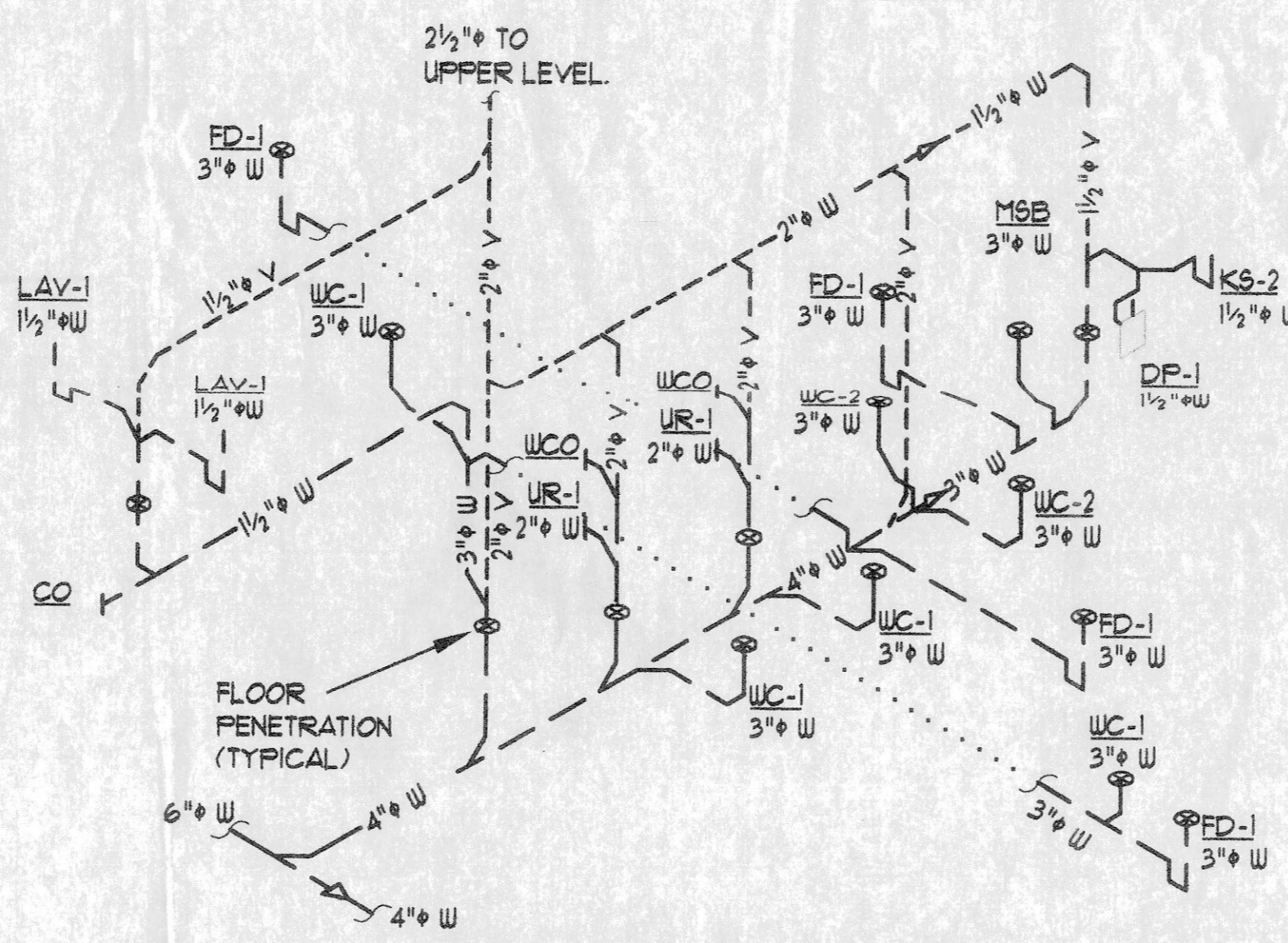


3 DOMESTIC WATER RISER
PI.2 SCALE: NONE

OWNER PROVIDED RECORD DRAWINGS. ONLY PROVIDED AS REFERENCE ONLY TO AID IN THE BIDDING PROCESS.



2 MEZZANINE PLAN
PI.2 SCALE: 1/8" = 1'-0"



4 DWY RISER
PI.2 SCALE: NONE

KEY NOTES:

- 1 6" SANITARY WASTE INVERT DEPTH AT EXTERIOR WALL. 42" BELOW LOWER LEVEL FLOOR ELEVATION. REFER TO CIVIL PLAN FOR CONTINUATION.
- 2 ROUTE 2" NATURAL GAS PIPE FROM METER TO ABOVE LOWER LEVEL CEILING. PROVIDE PIPE SLEEVE AT WALL. REFER TO SHEET PI.1 FOR CONTINUATION.
- 3 ONE PAIR OF 3" PVC VENT PIPES AT DOMESTIC WATER HEATER BY MECHANICAL CONTRACTOR REFER TO MU FOR CONTINUATION.
- 4 3/4" HOT WATER RETURN.
- 5 CONNECT HOT WATER SUPPLY TO 3/4" HW-RETURN. PROVIDE WITH BALANCE VALVE.
- 6 4" FIRE PROTECTION WATER AND SPRINKLER RISER. REFER TO FIRE PROTECTION SHEET FOR CONTINUATION.
- 7 1/2" G, 2" CW TO ABOVE CEILING. 3/4" HW TO LAVATORY, 1/2" W FROM LAVATORY. REFER TO PI.1 FOR CONTINUATION.
- 8 1/2" WASTE FROM ELECTRIC WATER COOLER, EWC-1. REFER TO PI.1 FOR CONTINUATION.
- 9 3" WASTE FROM WATER CLOSET, WC-2. REFER TO PI.1 FOR CONTINUATION.
- 10 ROUTE 3" WASTE FROM ABOVE CEILING TO BELOW SLAB. PROVIDE WALL CLEAN OUT AT 24" AFF IN WASTE STACK.
- 11 ROUTE 3/4" CW, 3/4" HW AND 1/2" WASTE FROM LAVATORY. REFER TO PI.1 FOR CONTINUATION.
- 12 ROUTE 3" W, 1/2" CW TO WATER CLOSET. REFER TO PI.1 FOR CONTINUATION.
- 13 ROUTE 1/2" W, 3/4" CW AND 3/4" HW TO SHOWER ASSEMBLY. REFER TO PI.1 FOR CONTINUATION.
- 14 ROUTE 3" W FROM FLOOR DRAIN TO ABOVE CEILING. REFER TO PI.1 FOR CONTINUATION.
- 15 2" VENT UP TO UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 16 ROUTE 3" WASTE ABOVE CEILING.
- 17 ROUTE 3/4" GAS UP TO KITCHEN STOVE ON UPPER LEVEL. PROVIDE AND INSTALL 120V (NC) SOLENOID VALVE WITH MANUAL RESET. INTERLOCK WIRING BY ELECTRICAL CONTRACTOR.
- 18 ROUTE 3/4" GAS UP TO BARBECUE PIT. PROVIDE AND INSTALL 120V (NC) SOLENOID VALVE. INTERLOCK WIRING BY ELECTRICAL CONTRACTOR.
- 19 ROUTE 3/4" GAS TO FUEL-FIRED APPLIANCE. REFER TO GAS APPLIANCE CONNECTION DETAIL FOR PIPING CONFIGURATION AND ACCESSORIES.
- 20 REFER TO DRAIN, WASTE AND VENT RISER, DWY RISER DIAGRAM 4 AND DOMESTIC SERVICES RISER DIAGRAM 3 ON THIS SHEET FOR PIPE SIZES AND PLUMBING FIXTURE CALL-OUTS FOR THIS AREA.
- 21 ROUTE 3" WASTE, AND 1/2" CW FROM WATER CLOSET(S) ON UPPER LEVEL. SANITARY WASTE ROUTE ABOVE LOWER LEVEL CEILING. REFER TO UPPER LEVEL PLAN ON SHEET PI.1.
- 22 ROUTE 3/4" CW, 3/4" HW, 1/2" W FROM LAVATORIES. 1/2" WASTE CONTINUES ABOVE CEILING ON LOWER LEVEL. REFER TO UPPER FLOOR PLAN ON SHEET PI.1.
- 23 4" WASTE STACK FROM LOWER LEVEL CEILING TO BELOW SLAB. PROVIDE WALL CLEANOUT AT 18" AFF. WITH CHROME PLATED EXPOSED COVER PLATE.
- 24 ROUTE 1/2" CW, 1/2" HW TO EACH LAVATORY. ROUTE 1/2" W FROM LAVATORY TO BRANCH WASTE LINE BELOW SLAB.
- 25 ROUTE 2" V TO UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 26 ROUTE 2" W FROM SHOWER DRAIN ON UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 27 ROUTE 3/4" CW, 3/4" HW TO SHOWER MIXING VALVES ON UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 28 3" WASTE STACK FROM LOWER LEVEL CEILING TO BELOW SLAB.
- 29 ROUTE 1/2" W UP, 1/2" W DOWN & 1/2" CW FROM ELECTRIC WATER COOLER, EWC-1. REFER TO SHEET PI.1 FOR CONTINUATION.
- 30 ROUTE 3" W IN LOWER LEVEL CEILING TO WASTE STACK.
- 31 ROUTE 2" V TO VENT STACK IN LOWER LEVEL CEILING.
- 32 ROUTE 3/4" G TO CLOTHES DRYER ON UPPER LEVEL. REFER TO GAS APPLIANCE DETAIL FOR CONNECTION REQUIREMENTS AND SHEET PI.1 FOR CONTINUATION.
- 33 ROUTE 3/4" CW, 3/4" HW TO WASHING MACHINE OUTLET BOX, OB-2. ROUTE 2" W FROM OUTLET BOX TO LOWER LEVEL CEILING.
- 34 3" WASTE STACK FROM LOWER LEVEL CEILING TO BELOW SLAB.
- 35 ROUTE 3/4" CW, 3/4" HW AND 1/2" W FROM LAUNDRY SINK ON UPPER LEVEL. ROUTE 1/2" W IN LOWER LEVEL CEILING.
- 36 ROUTE 3/4" CW TO REFRIGERATOR OUTLET BOX, OB-1 ON UPPER LEVEL. REFER TO SHEET PI.1. PROVIDE AND INSTALL TRAP PRIMER VALVE FOR ADJACENT FLOOR DRAIN. PIPE 1/2" CW FROM VALVE TO FLOOR DRAIN.
- 37 ROUTE 3" WASTE FROM FLOOR DRAIN THRU CEILING TO WASTE STACK.
- 38 ROUTE 3" WASTE BELOW SLAB, 1/2" CW TO WATER CLOSET, WC-1 AND 2" V TO UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 39 ROUTE 2" W, 3/4" CW, AND 3/4" HW TO KITCHEN SINK, SK-2 AT UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 40 ROUTE 3/4" CW, 3/4" HW TO SHOWER MIXING VALVE.
- 41 3/4" CW, 3/4" HW, 3/4" HW-RETURN IN CEILING, 3" W UNDER SLAB.
- 42 1/4" CW, 3/4" HW, 3/4" HW-RETURN IN CEILING.
- 43 1/2" CW, 1" HW, 3/4" HW-RETURN IN CEILING.
- 44 2" CW, 1" HW, 3/4" HW-RETURN IN CEILING.
- 45 1" CW, 1" HW
- 46 1/2" CW, 3/4" HW
- 47 2" VENT TO UPPER LEVEL. REFER TO PI.1 FOR CONTINUATION.
- 48 OWNER FURNISHED, CONTRACTOR INSTALLED AIR COMPRESSOR FOR SHOP COMPRESSED AIR.

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AAIC PROJECT NO. 23002
SHEET NUMBER :

DATE	REVISIONS		
	NO.	DATE	REMARKS
3/15/04			
DRAWN WF	APP JRS	3-29-04	ADDENDUM 1
TRACE APP			
CHECK APP	EGZ		

P1.2