

Project:

Interior Renovations

Project Addresses:

House 3: 3736 Geraldine Avenue St. Ann, MO 63074

Owner:

Community Fire Protection District

Owner Address:


9411 Marlowe Avenue
Overland, MO 63114



3 HOUSE 3 AERIAL MAP
NOT TO SCALE

INDEX OF DRAWINGS	
SHEET NUMBER	SHEET NAME
GENERAL	
G3.0	COVER SHEET
ARCHITECTURAL	
AD3.00	HOUSE 3 - SITE DEMO
AD3.01	HOUSE 3 - DEMO PLAN
A3.00	HOUSE 3 - SITE RENO PLAN
A3.01	HOUSE 3 - RENO PLAN
A3.02	HOUSE 3 - REFLECTED CEILING PLAN

Engineer Seal



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

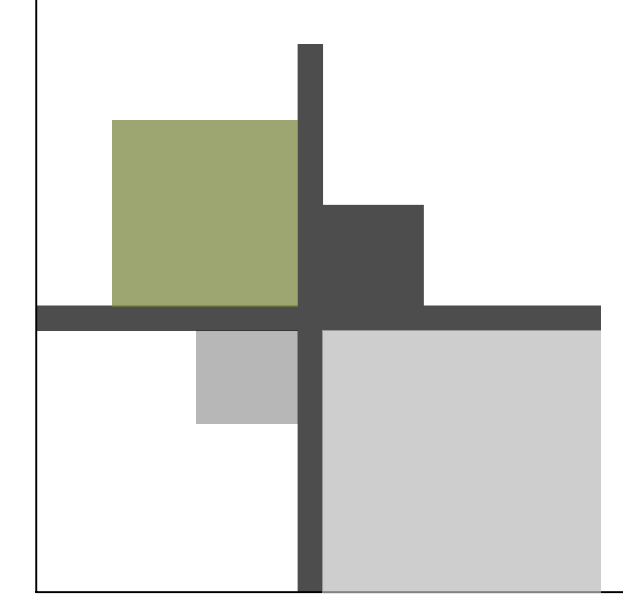
Community Fire Interior Renovations - House 3
Community Fire Protection District
3736 Geraldine Avenue St. Ann, MO 63074

No.	Revision/Issue	Date

Sheet Title
Cover Sheet

Project Number
JE
Project Number
25004
Date
04.22.25
Scale

Sheet
G3.0



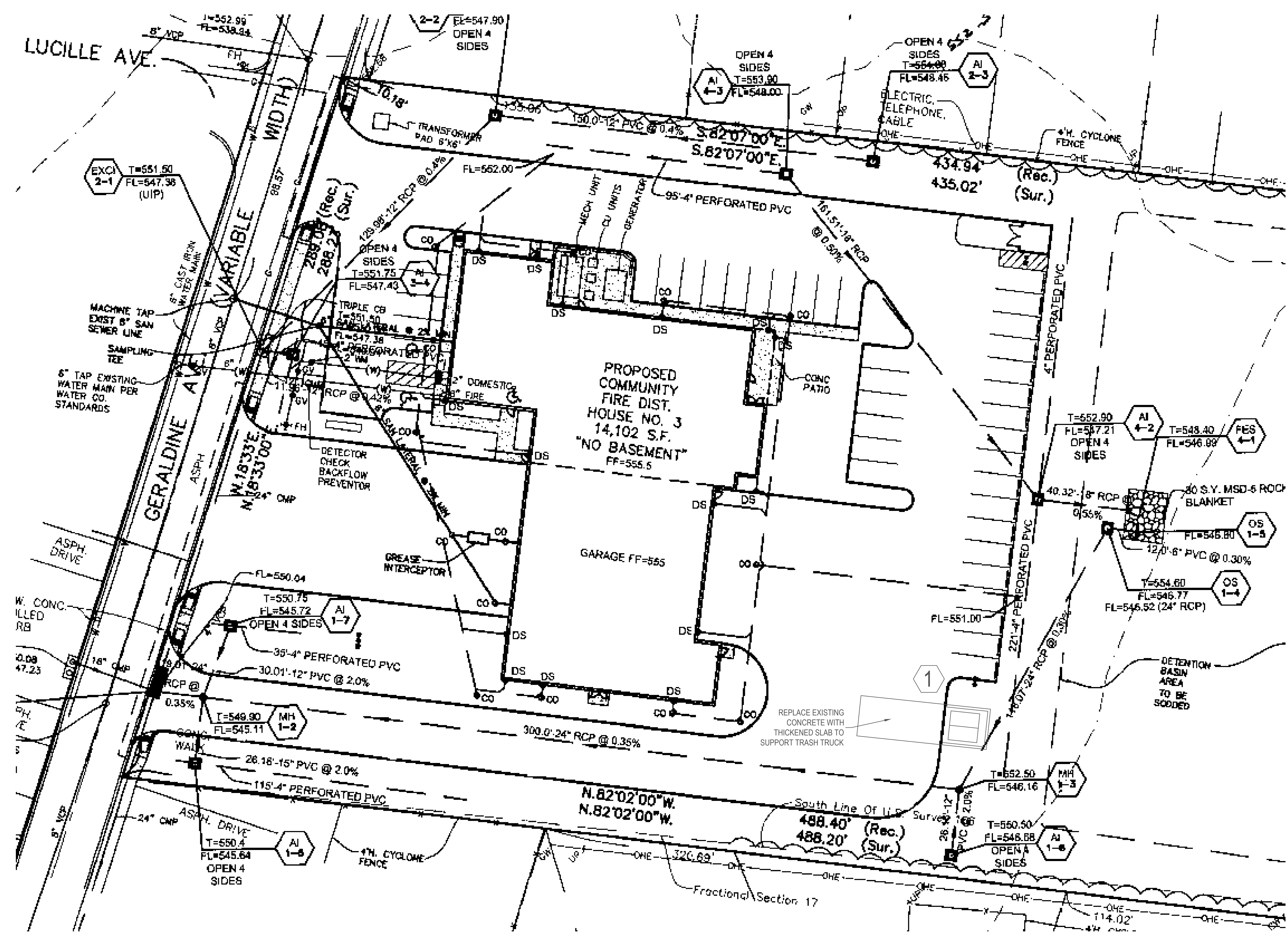
Community Fire Interior Renovations House 3
Community Fire Protection District
3736 Geraldine Avenue St. Ann, MO 63074

No.	Revision/Issue	Date

Sheet Title
House 3 - Site Demo

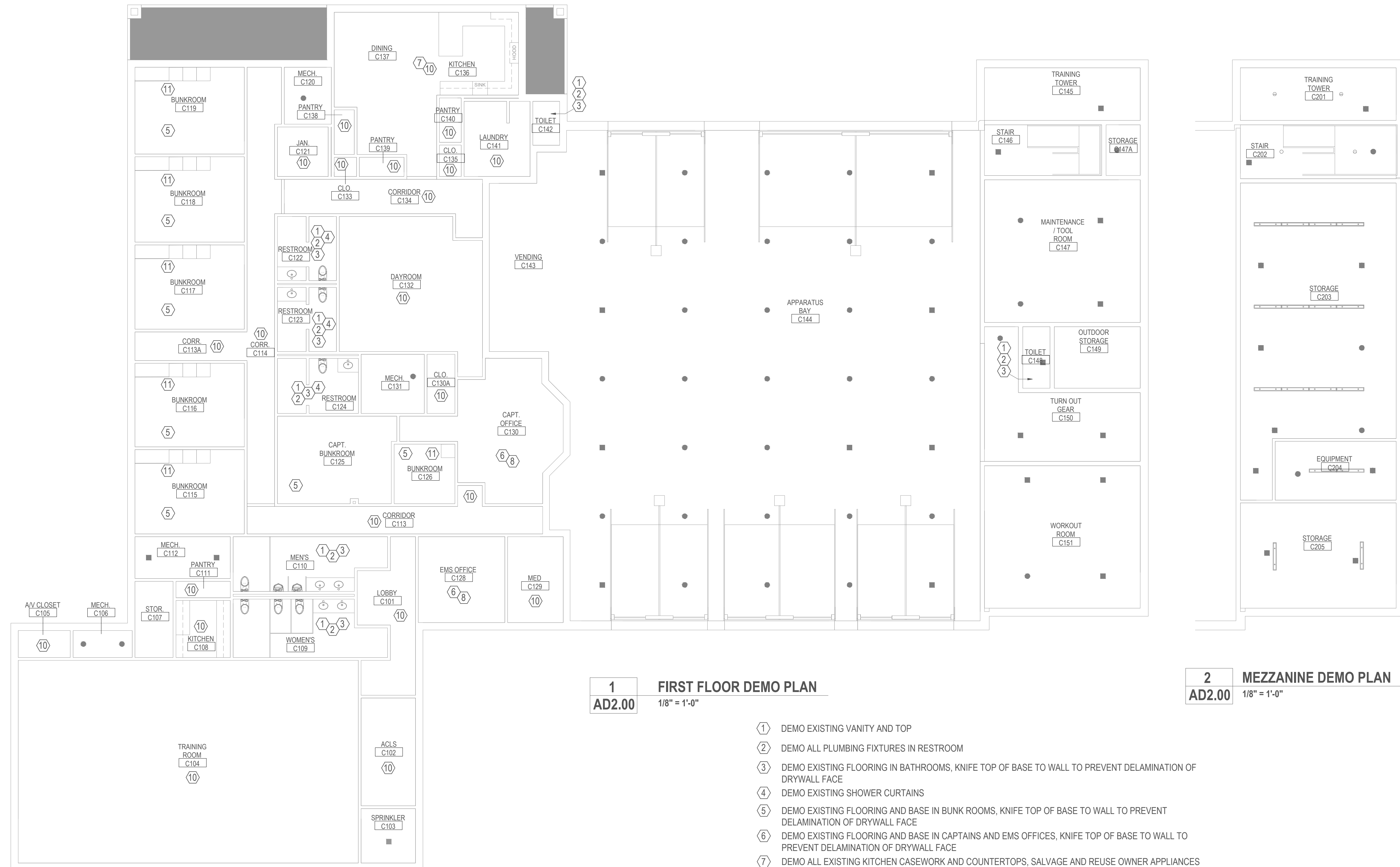
Project Number
JE
Project Number
23004
Date
04/22/25
Scale
1" = 20'
Sheet

AD3.00



1 HOUSE 3 - SITE PLAN
AD3.00 1" = 20'

① DEMO EXISTING CONCRETE DRIVEWAY AND ROCK BASE FOR NEW DUMPSTER ENCLOSURE



1 FIRST FLOOR DEMO PLAN
AD2.00 1/8" = 1'-0"

2 MEZZANINE DEMO PLAN
AD2.00 1/8" = 1'-0"

- ① DEMO EXISTING VANITY AND TOP
- ② DEMO ALL PLUMBING FIXTURES IN RESTROOM
- ③ DEMO EXISTING FLOORING IN BATHROOMS, KNIFE TOP OF BASE TO WALL TO PREVENT DELAMINATION OF DRYWALL FACE
- ④ DEMO EXISTING SHOWER CURTAINS
- ⑤ DEMO EXISTING FLOORING AND BASE IN BUNK ROOMS, KNIFE TOP OF BASE TO WALL TO PREVENT DELAMINATION OF DRYWALL FACE
- ⑥ DEMO EXISTING FLOORING AND BASE IN CAPTAINS AND EMS OFFICES, KNIFE TOP OF BASE TO WALL TO PREVENT DELAMINATION OF DRYWALL FACE
- ⑦ DEMO ALL EXISTING KITCHEN CASEWORK AND COUNTERTOPS, SALVAGE AND REUSE OWNER APPLIANCES
- ⑧ DEMO EXISTING OFFICE SPACE CASEWORK, REFER TO AS BUILT SHEET FOR DETAILS
- ⑨ SAW CUT AND REMOVE CONCRETE IN FRONT OF NEW DUMPSTER ENCLOSURE, TO BE RE-POURED AS THICKENED SLAB
- ⑩ DEMO EXISTING FLOORING AND BASE, KNIFE TOP OF BASE TO WALL PREVENT DELAMINATION OF DRYWALL FACE
- ⑪ (BID ALTERNATE #2) DEMO EXISTING CABINETS AND DESK IN BUNK ROOMS

Engineer Seal



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Community Fire Interior Renovations House 3
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 3736 Geraldine Avenue St. Ann, MO 63074

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Sheet Title
 House 3 - Demo Plan

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

AD3.01

Engineer Seal



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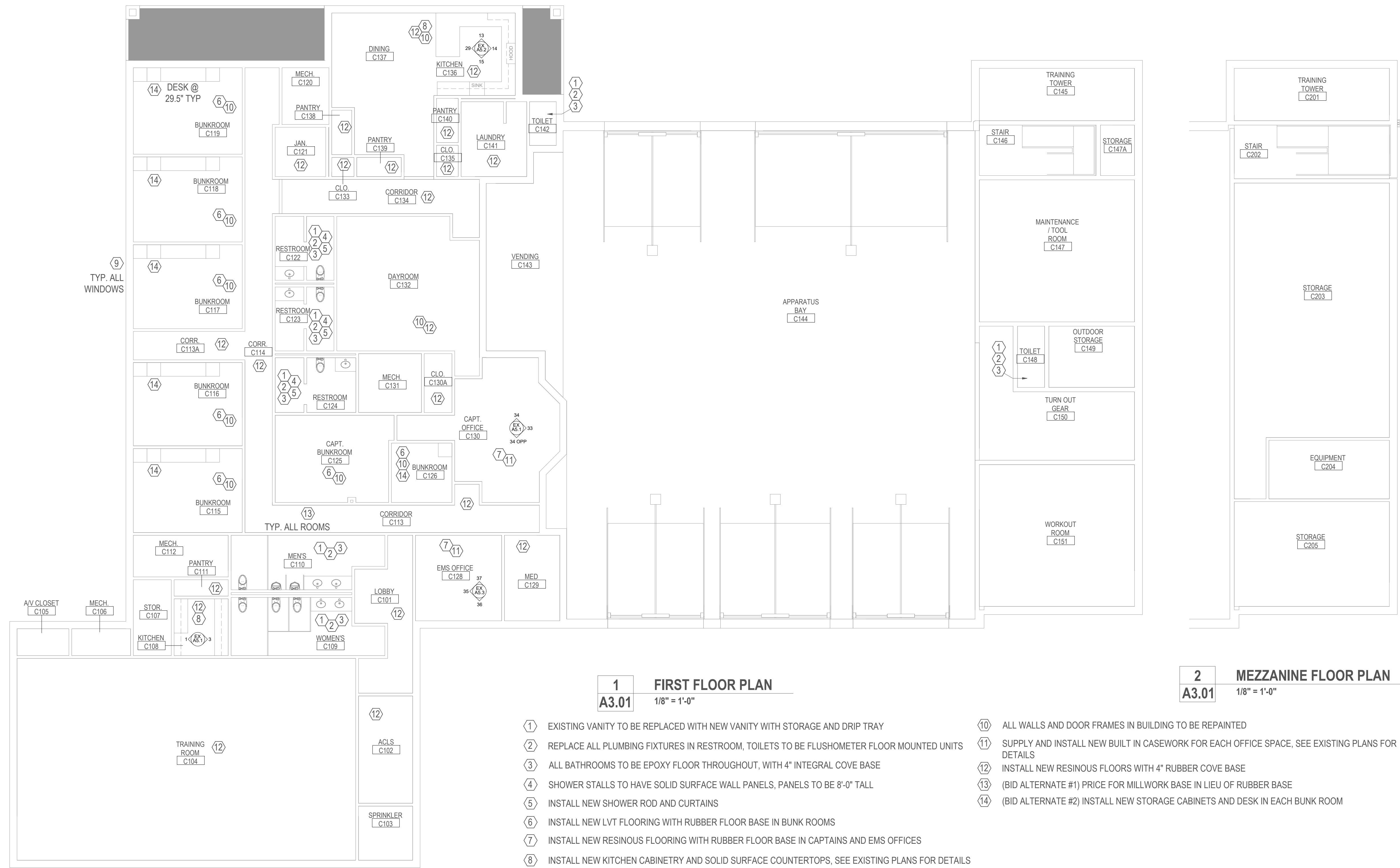
Community Fire Interior Renovations House 3
Community Fire Protection District
3736 Geraldine Avenue St. Ann, MO 63074

No.	Revision/Issue	Date

Sheet Title
House 3 - Reno Plan

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28004
Date
04.22.25
Scale
1/8" = 1'-0"

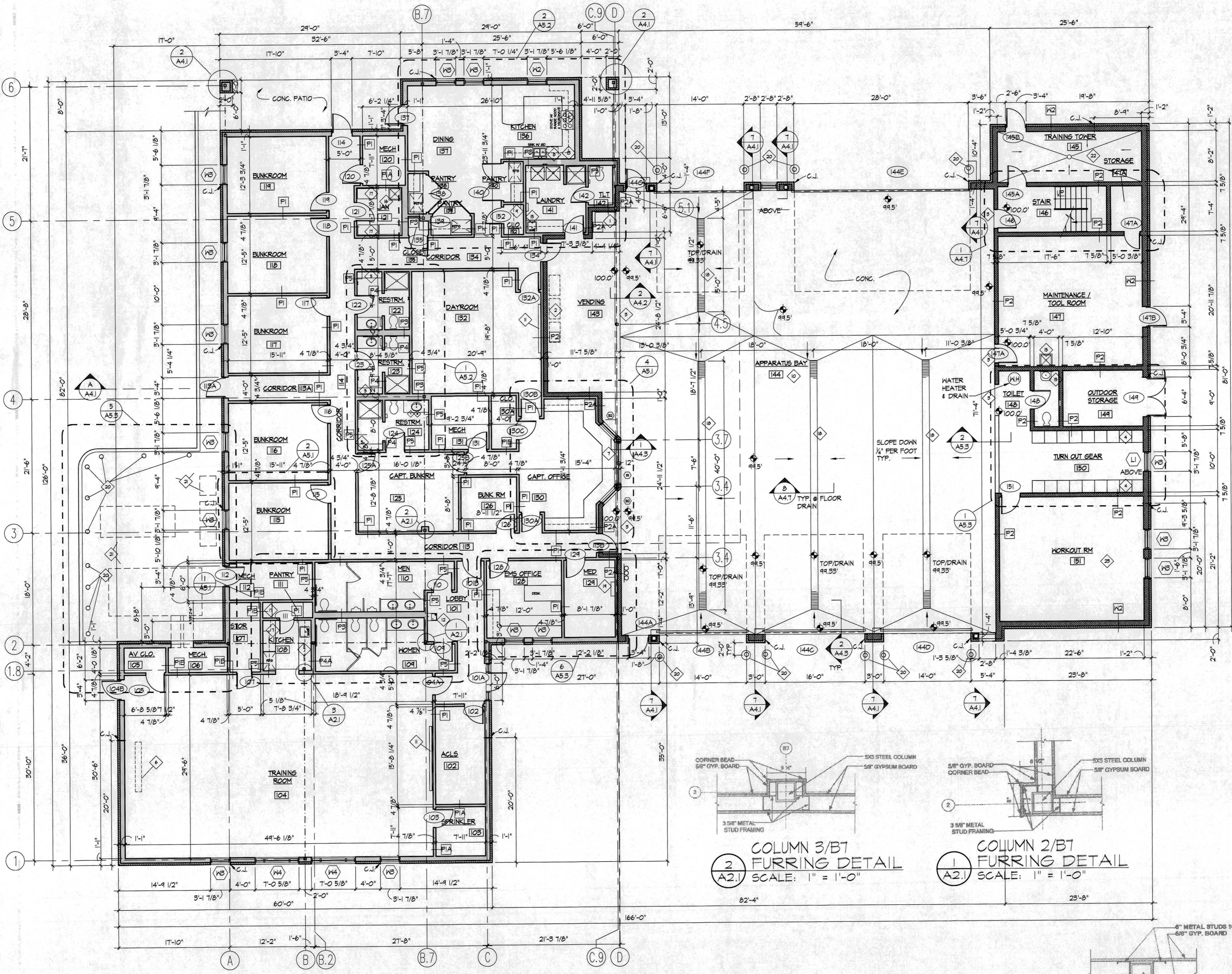
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A3.01



1 FIRST FLOOR PLAN
A3.01 1/8" = 1'-0"

2 MEZZANINE FLOOR PLAN
A3.01 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 EPOXY 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 AND EMS OFFICES
- ⑧ INSTALL NEW KITCHEN CABINETRY AND SOLID SURFACE COUNTERTOPS. SEE EXISTING PLANS FOR DETAILS
- ⑨ REPLACE MISSING WINDOW HARDWARE, IF REPLACEMENT NOT POSSIBLE WINDOW TO BE REMOVED AND REPLACED
- ⑩ ALL WALLS AND DOOR FRAMES IN BUILDING TO BE REPAINTED
- ⑪ SUPPLY AND INSTALL NEW BUILT IN CASEWORK FOR EACH OFFICE SPACE, SEE EXISTING PLANS FOR DETAILS
- ⑫ INSTALL NEW RESINOUS FLOORS WITH 4" RUBBER COVE BASE
- ⑬ (BID ALTERNATE #1) PRICE FOR MILLWORK BASE IN LIEU OF RUBBER BASE
- ⑭ (BID ALTERNATE #2) INSTALL NEW STORAGE CABINETS AND DESK IN EACH BUNK ROOM



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

GENERAL NOTES

- SEE DRAWING A6.1 FOR DOOR SCHEDULE. (XXX)
- SEE DRAWING A7.2 FOR ROOM FINISH SCHEDULE.
- SEE DRAWING A4.6 FOR WINDOW TYPES. (XX)
- SEE DRAWING A6.1 FOR PARTITION TYPES. (PX)
- SEE SHEET A4.2 FOR BORROWLITES. (BX)
- SEE SHEET A4.5 FOR EXPANSION JOINT DETAILS
- PROVIDE AND INSTALL HORIZ. WINDOW BLINDS AT ALL WINDOWS
- SEE DRAWING A2.2 FOR LOUVER TYPES (LX)
- ALL DIMENSIONS ARE TO FINISH WALL
- CONTROL JOINTS IN CONCRETE SLAB AT APPARATUS BAY TO BE 15'-0" O.C. E. WAY

KEYED NOTES

- 1 ICE-MAKER PROVIDED BY OWNER - INSTALLED BY G.C.
- 2 INSTALL OWNER SUPPLIED VENDING MACHINES AND PROVIDE REQUIRED POWER AND PLUMBING
- 3 PAINTED YELLOW STRIP @ STEP
- 4 INSTALL OWNER SUPPLIED TURNOUT GEAR LOCKERS
- 5 SHOWER BENCH SEE DETAIL 1/AS.4
- 6 RECESSED PROJECTION SCREEN. SEE DTL. 3/A2.4
- 7 PLAS. LAMN. CASEWORK AND COUNTERTOP W/ BACKSPLASH
- 8 INSTALL OWNER SUPPLIED UNDERCOUNTER DISHWASHER, PROVIDE PLUMBING AND POWER AS REQUIRED
- 9 18" DEEP WIRE SHELVING @ 5'-0" A.F.F.
- 10 CONCRETE SLAB W/ SEALER
- 11 4' x 8' MARKERBOARD, SILL @ 42" A.F.F.
- 12 ELECTRIC WATER COOLERS PER ADA REQUIREMENTS
- 13 METAL CASEWORK W/ GRANITE COUNTERTOPS AND BACKSPLASH
- 14 INSTALL OWNER SUPPLIED RANGE HOOD, PROVIDE AND INSTALL REQUIRED VENT TO EXTERIOR. HOOD TO BE BROAGN 36" WIDE W/ LIGHT AND FAN
- 15 LAUNDRY SINK
- 16 MOP SINK
- 17 COATED WIRE SHELVES, 18" DEEP, 5 EQUALLY SPACED SHELVES
- 18 TRENCH DRAIN SEE PLUMBING DRAWINGS
- 19 OXYGEN FILL STATION, MODEL CFP-15 WALL MOUNTED. PROVIDE BY OWNER, INSTALL BY G.C., BLOCKING BY G.C.
- 20 PIPE BOLLARD - SEE DTL. 4/A4.3 - PAINT EQUIP. PER ALTERNATE NO. 7
- 21 PAINT EQUIPMENT PER ALTERNATE 7
- 22 SLOPE FLOOR 1/4" PER FOOT TO CENTER OF ROOM - CONNECT TO FLOOR DRAIN.
- 23 PROVIDE & INSTALL BLOCKING @ T.V. BRACKETS - SEE ELEC. FOR LOCATIONS.

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

SYMBOLS:

- (XX) PARTITION TYPES (SEE SHEET A6.1)
- (XXX) DOOR NUMBER (SEE SHEET A6.1 FOR DOOR SCHEDULES)
- (XX) WINDOW TYPES (SEE SHEET A6.1)

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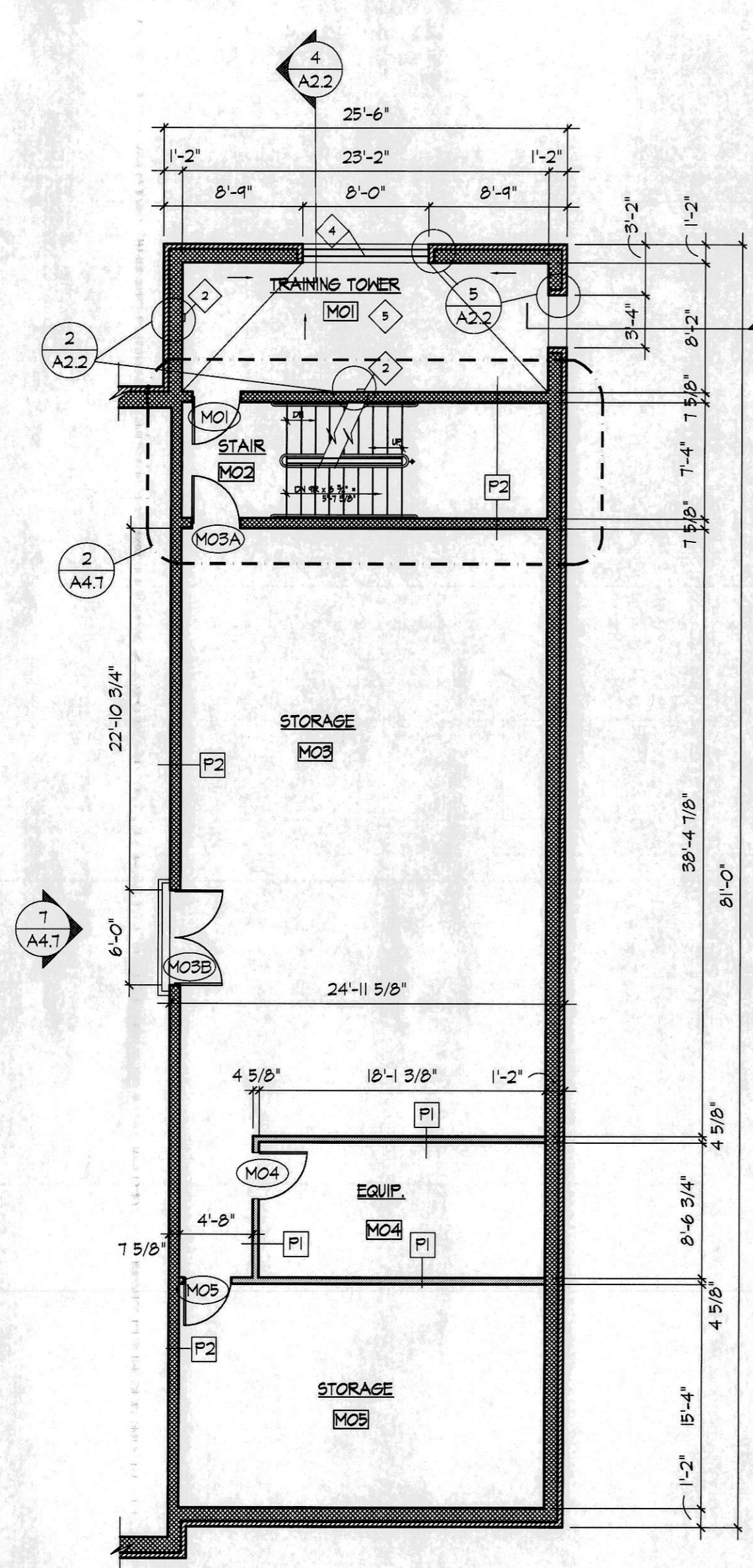
STRUCTURAL ENGINEER
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NO.	DESCRIPTION:	DATE:
1	ADD	8/10/07
2	MOD	10/10/07
3	CLAR	11/1/07
4	CLAR	11/16/07

DATE:
JULY 30, 2007
FOR BIDS

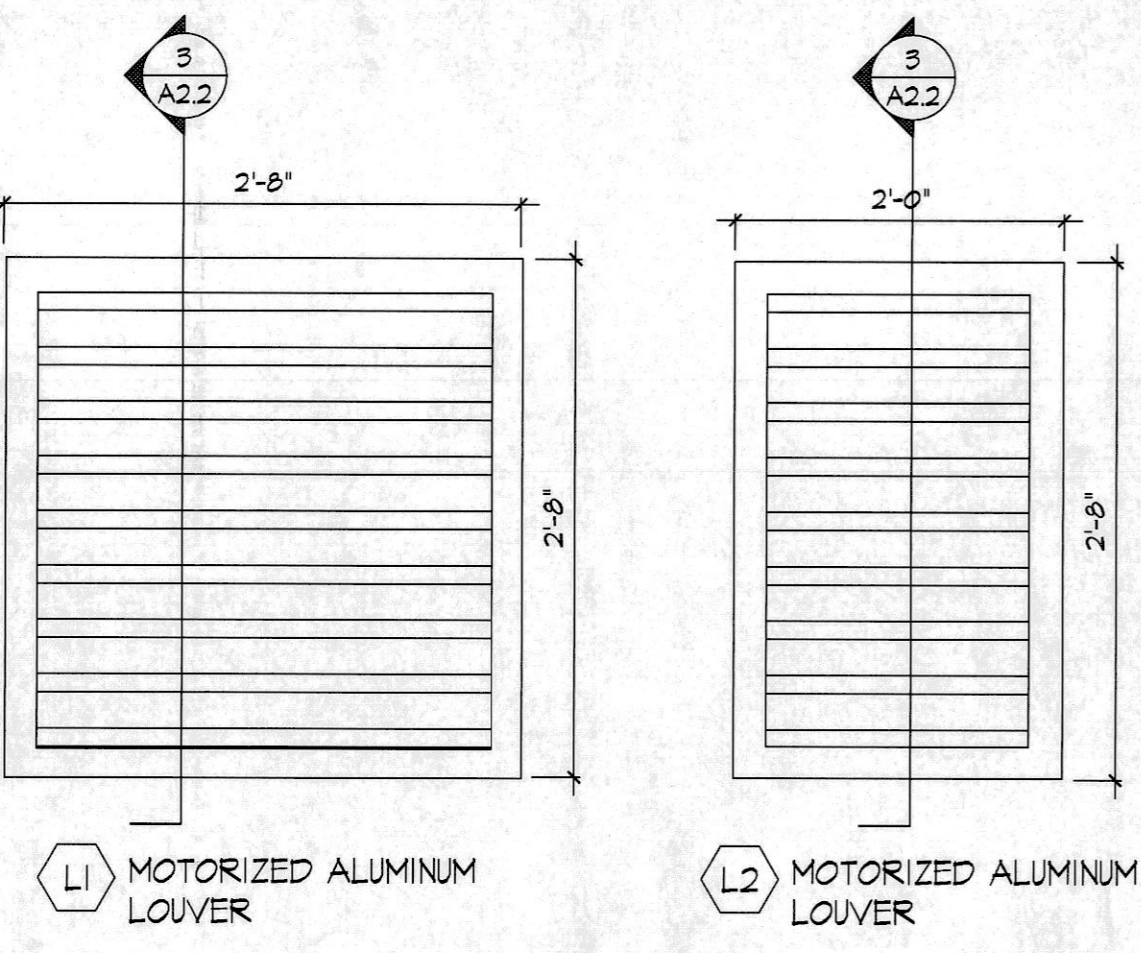
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06214

SHEET NUMBER:
A2.1

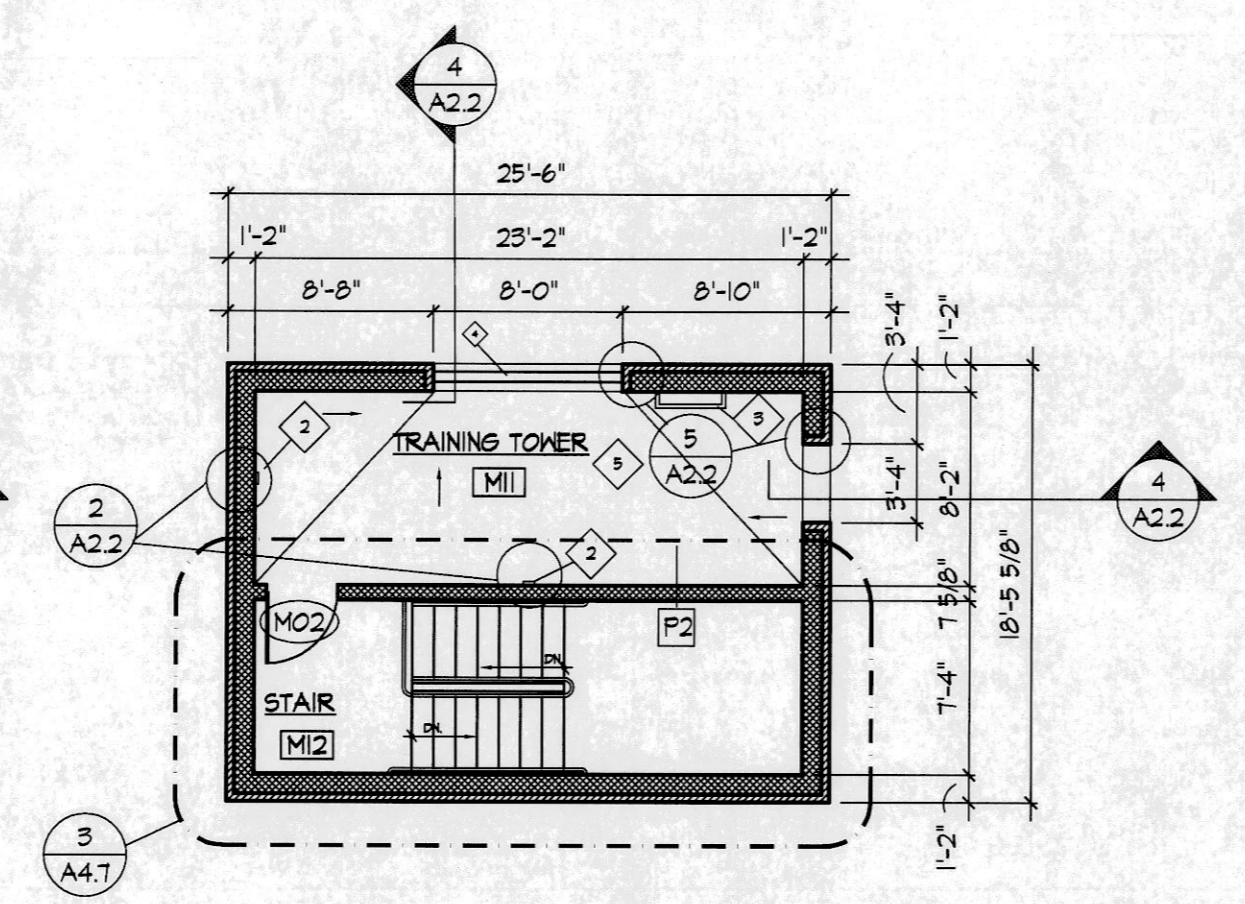


MEZZANINE PLAN
SCALE: 1/8" = 1'-0"

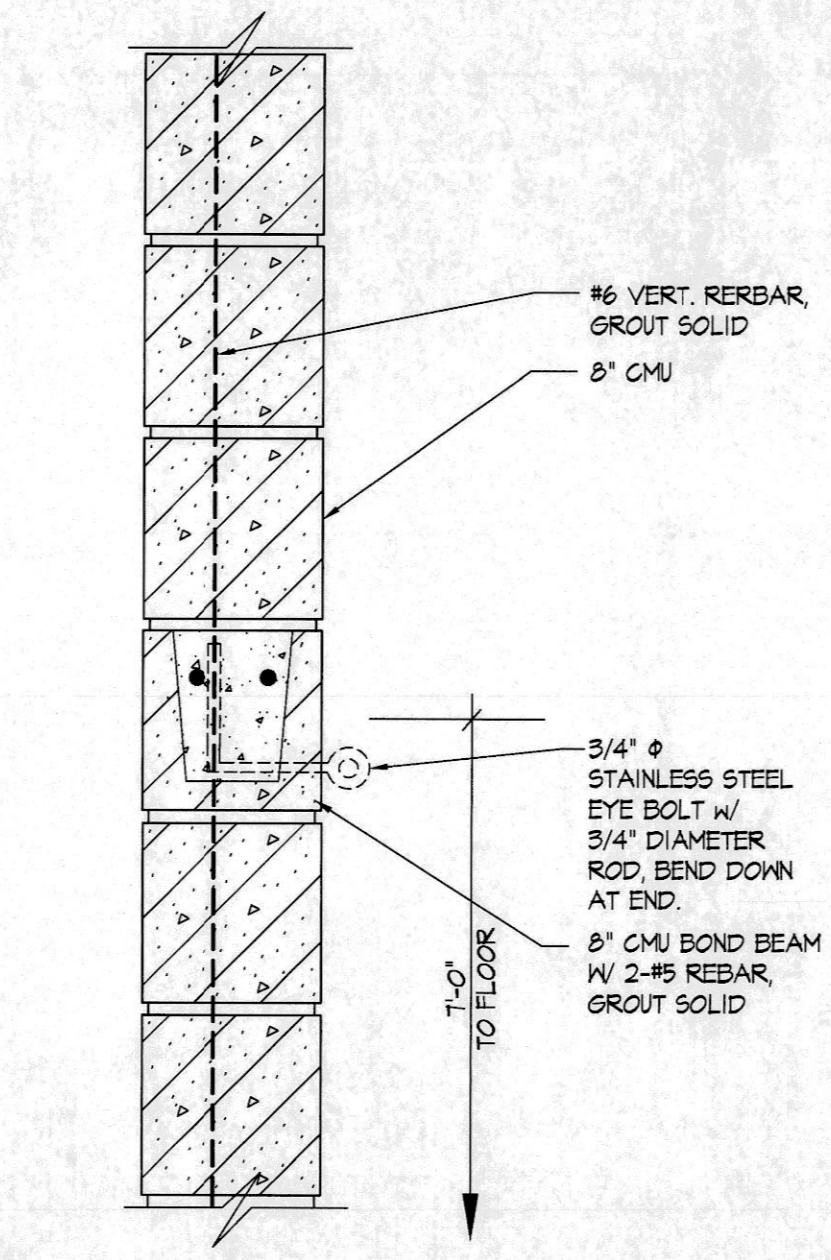
LOUVER SCHEDULE								
MARK	HEIGHT	WIDTH	HEAD	JAMB	SILL	TYPE	FRAME	REMARKS
L1	2'-8"	2'-8"	6/A4.1	6/A4.1	3/A2.2	MOTORIZED	ALUM	BIRD SCREEN
L2	2'-8"	2'-0"	6/A4.1	6/A4.1	3/A2.2	MOTORIZED	ALUM	BIRD SCREEN



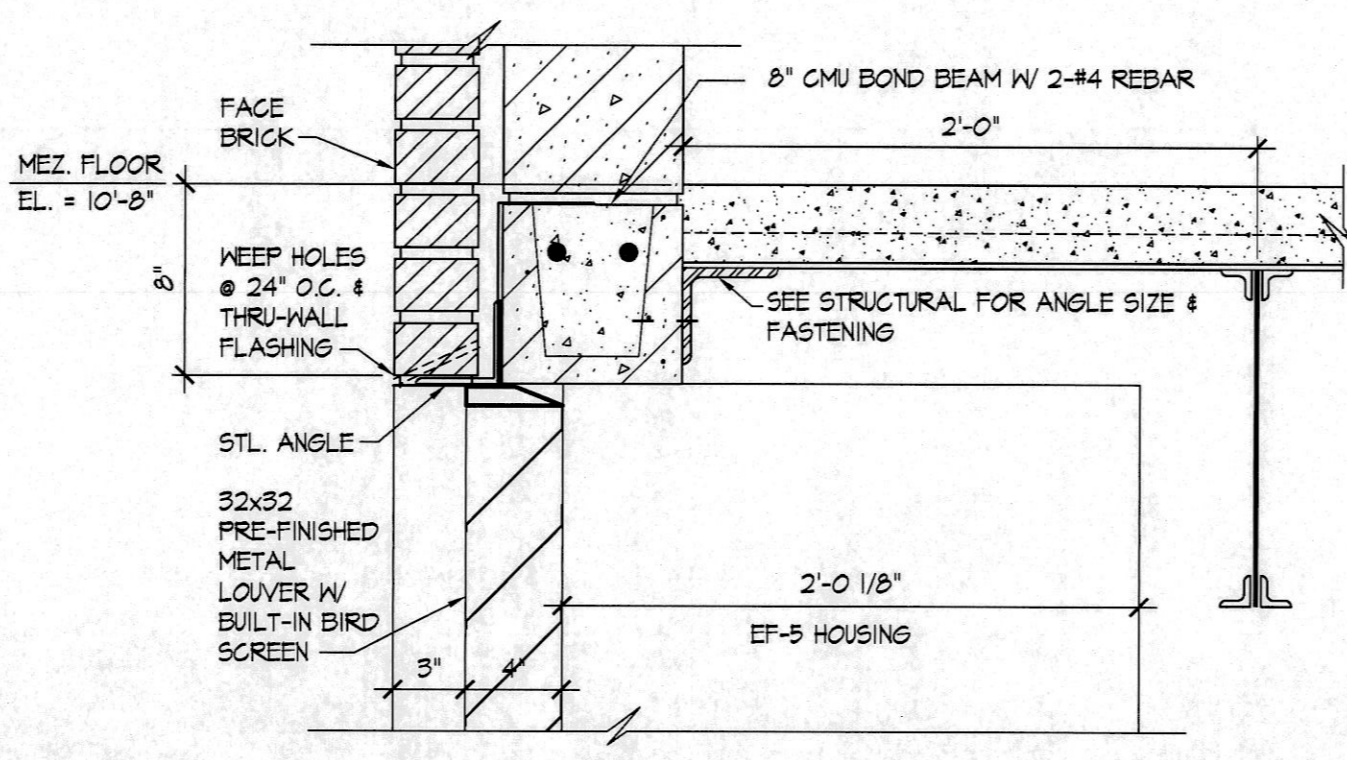
L1 MOTORIZED ALUMINUM LOUVER
L2 MOTORIZED ALUMINUM LOUVER



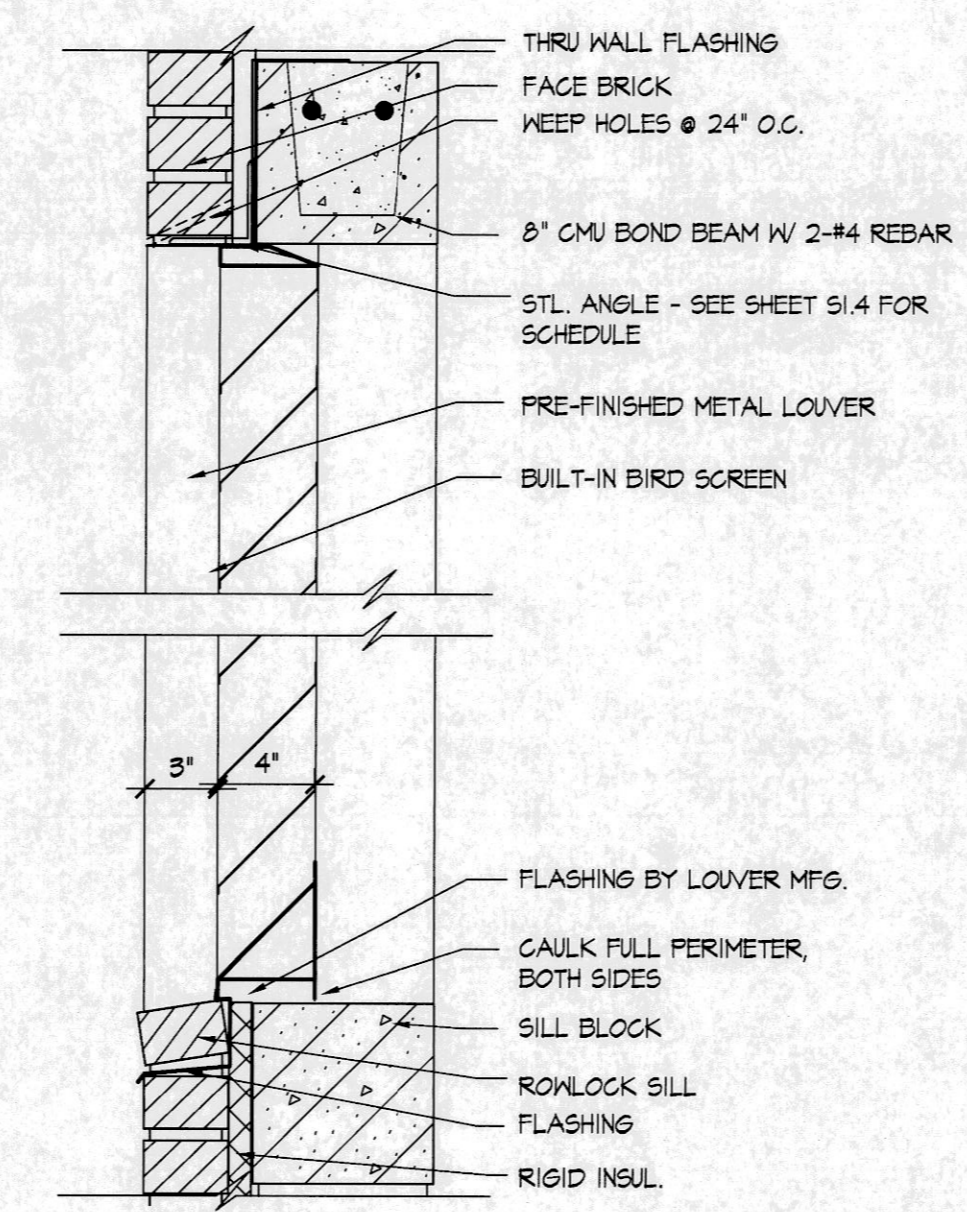
THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"



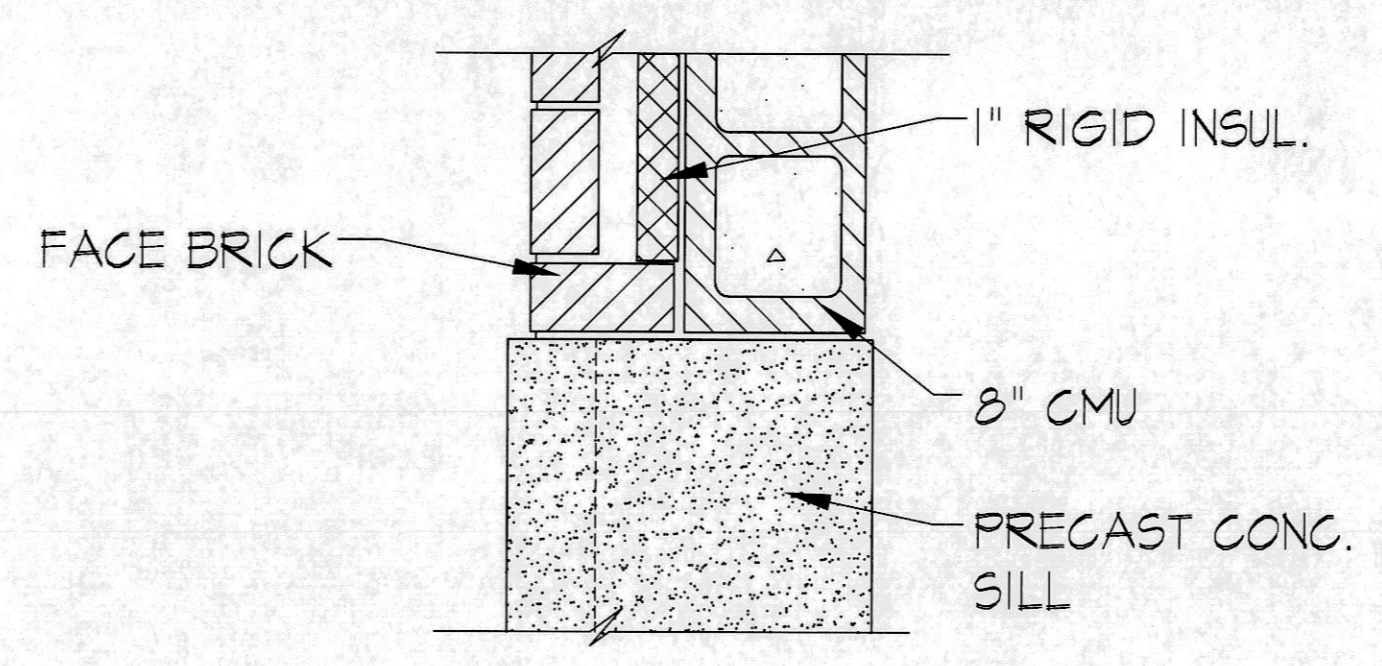
2 REPELLING HOOK
SCALE: NTS



1 LOUVER HEAD @ TURNOUT GEAR
SCALE: 1 1/2" = 1'-0"



3 TYPICAL LOUVER
SCALE: 1 1/2" = 1'-0"
HEAD AND SILL, JAMB SIM.



4 TOWER OPENING, HEAD AND SILL
SCALE: 3/4" = 1'-0"



5 TOWER OPENING, JAMB
SCALE: 3/4" = 1'-0"

- KEYED NOTES**
- 1 OMITTED
 - 2 REPELLING HOOK SEE DTL. 2/A2.2
 - 3 LADDER TO ROOF HATCH SEE DTL. 9 & 10/A4.7
 - 4 PIPE RAIL SEE DTL. 5/A4.1
 - 5 SLOPE FLOOR 1/4" / FOOT TO WEST SIDE OF ROOM

- SYMBOLS:**
- XX PARTITION TYPES (SEE SHEET A6.1)
 - XXX DOOR NUMBER (SEE SHEET A6.1 FOR DOOR SCHEDULES)
 - XX WINDOW TYPES (SEE SHEET A6.1)

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MEZZANINE FLOOR PLAN
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

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

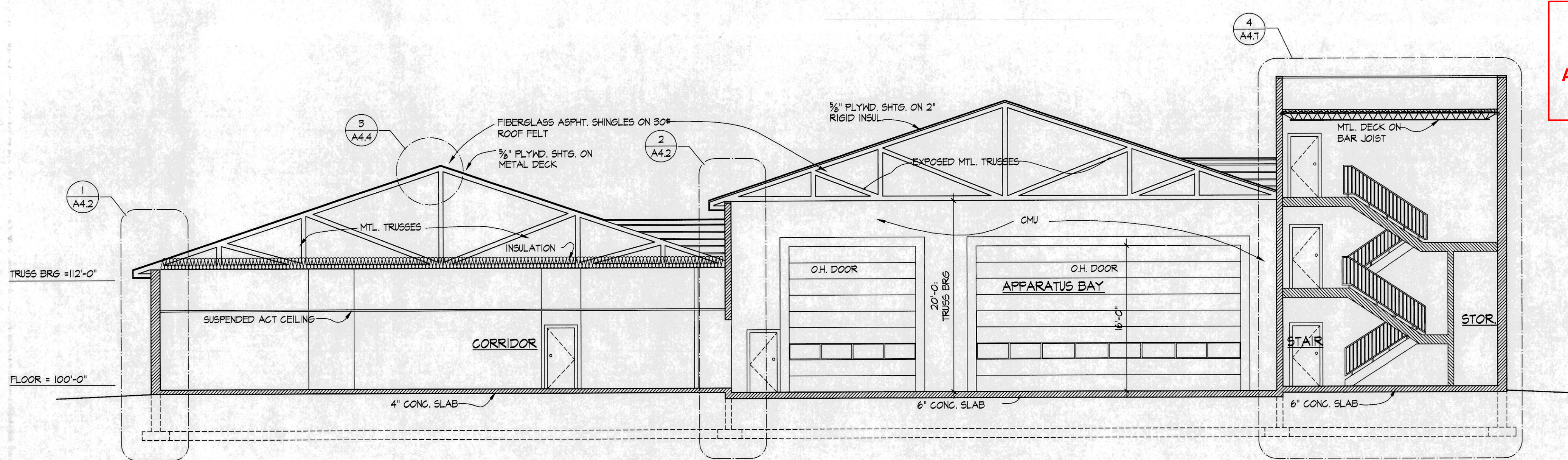
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DATE:
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FOR BIDS

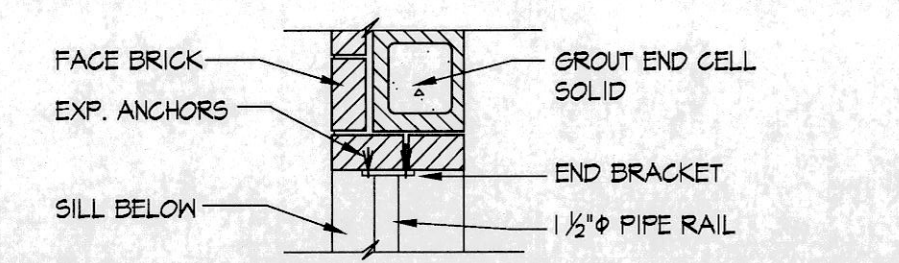
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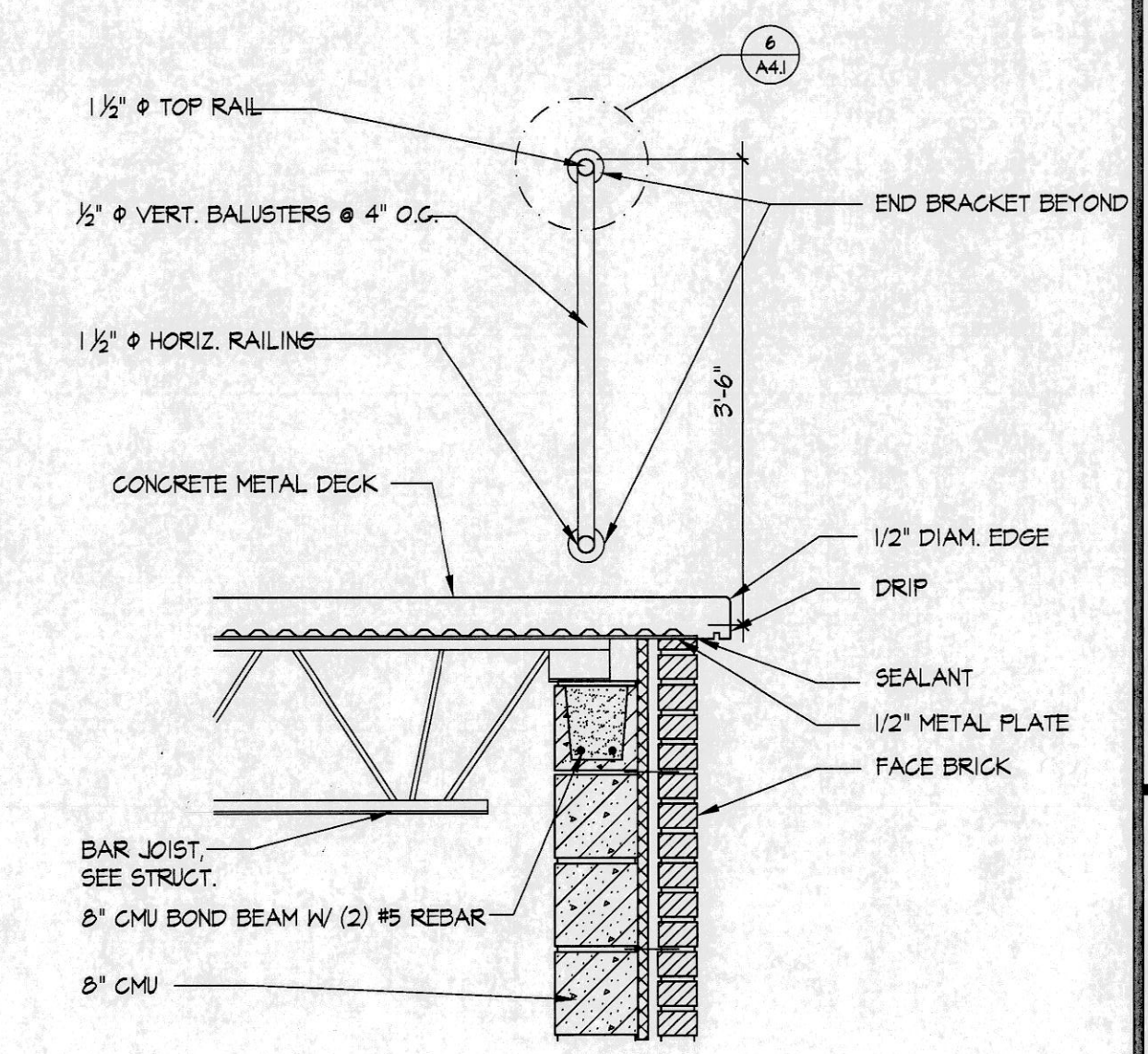
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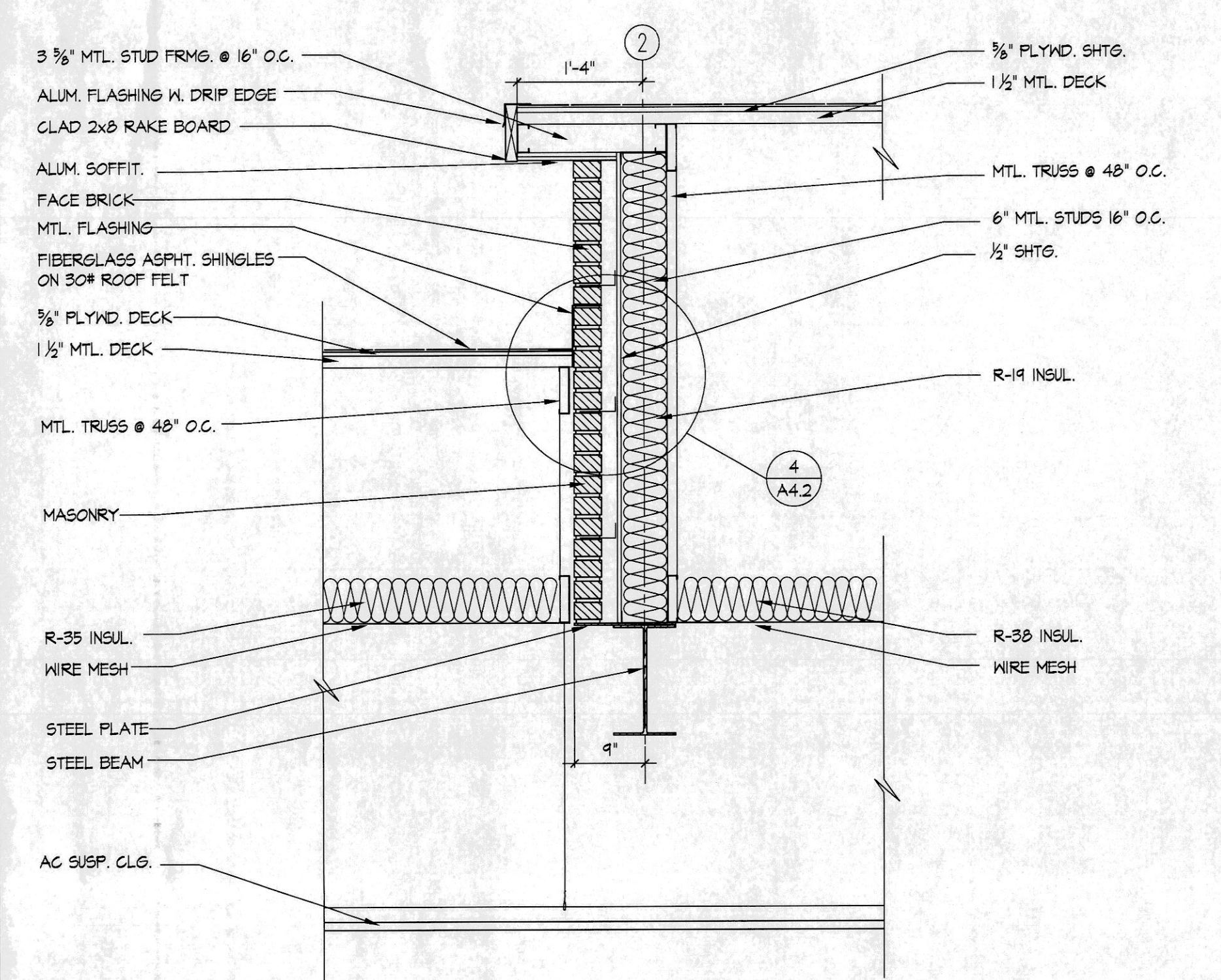
SECTION A-A
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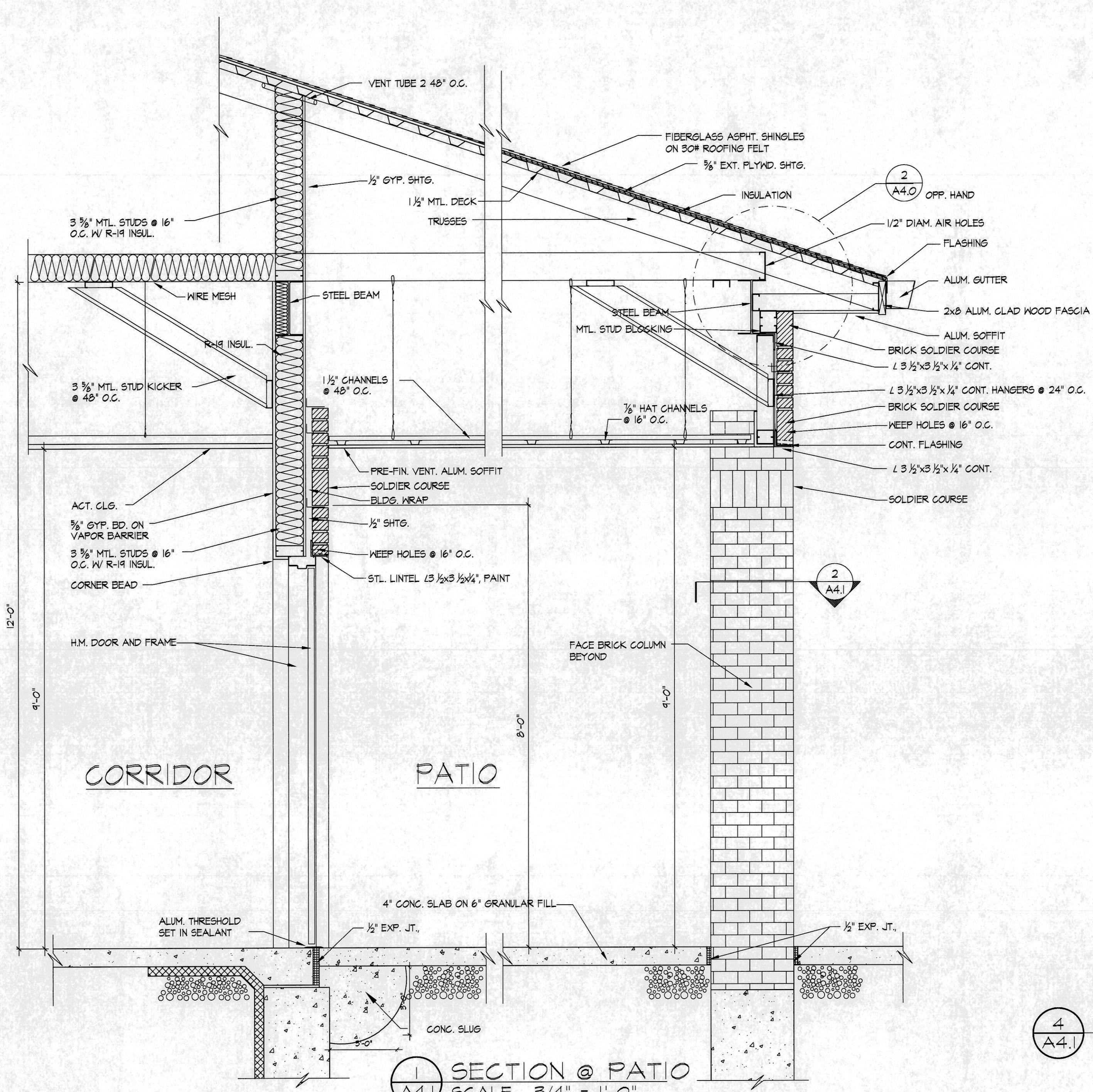
6 GUARDRAIL JAMB
A4.1 SCALE: 3/4" = 1'-0"



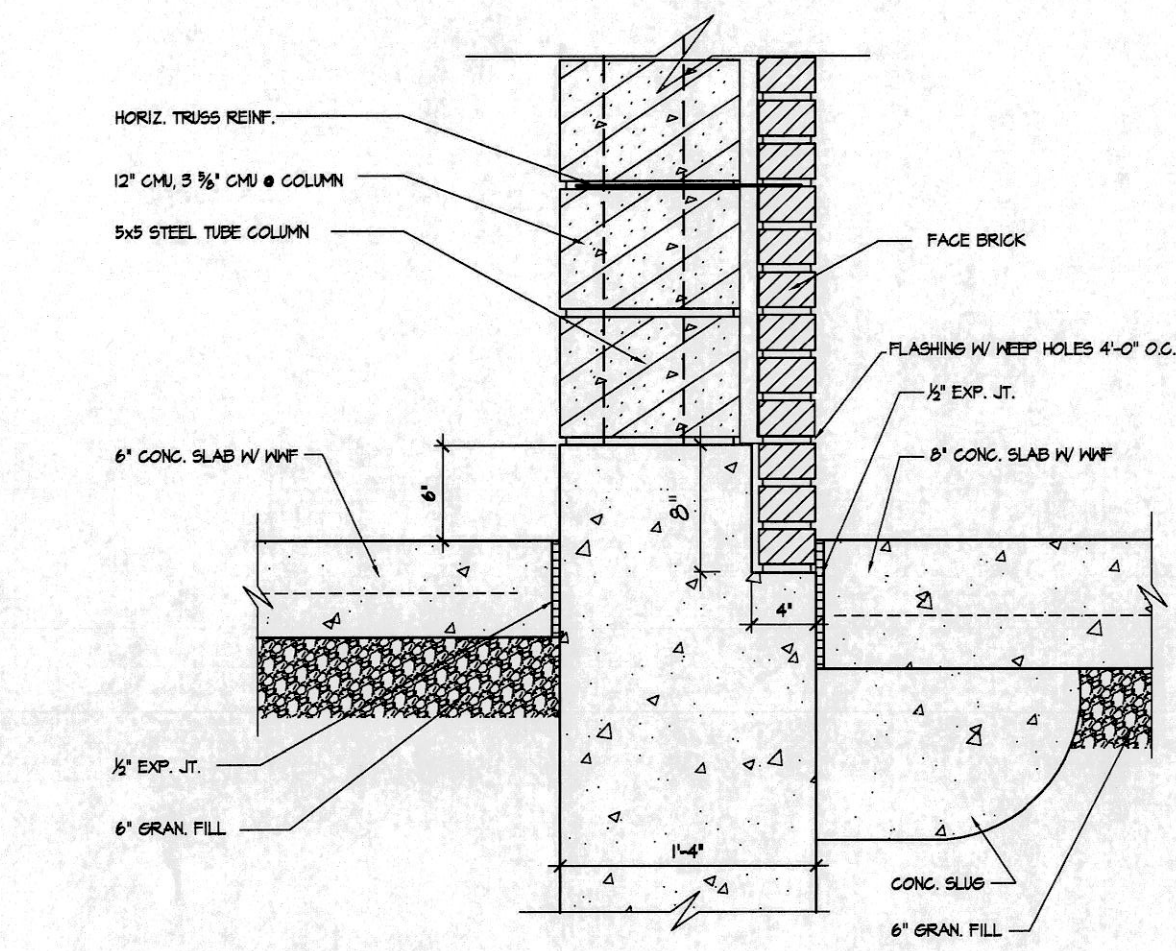
5 GUARDRAIL
A4.1 SCALE: 3/4" = 1'-0"



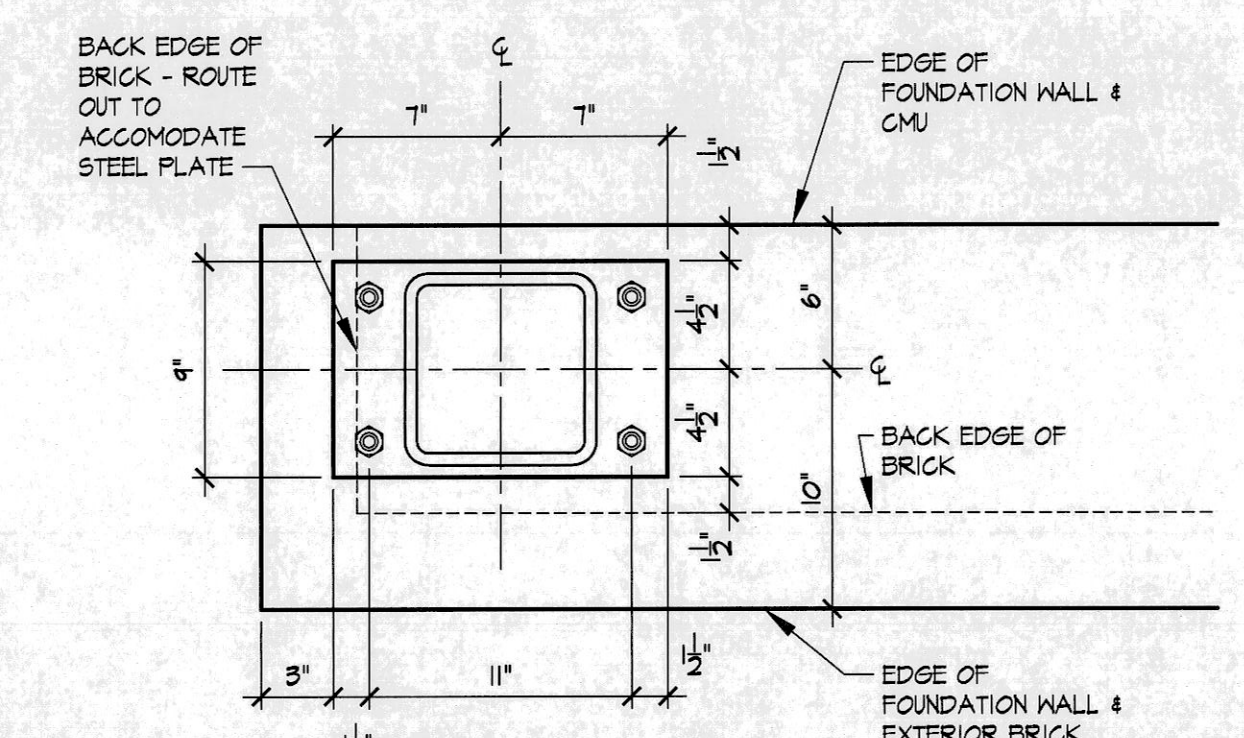
3 MASONRY GABLE
A4.1 SCALE: 3/4" = 1'-0"



1 SECTION @ PATIO
A4.1 SCALE: 3/4" = 1'-0"



7 FOUNDATION DTL.
A4.1 SCALE: 1 1/2" = 1'-0"



2 BRICK COLUMN DETAIL
A4.1 SCALE: 3/4" = 1'-0"

4 BRICK COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"

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BUILDING SECTIONS

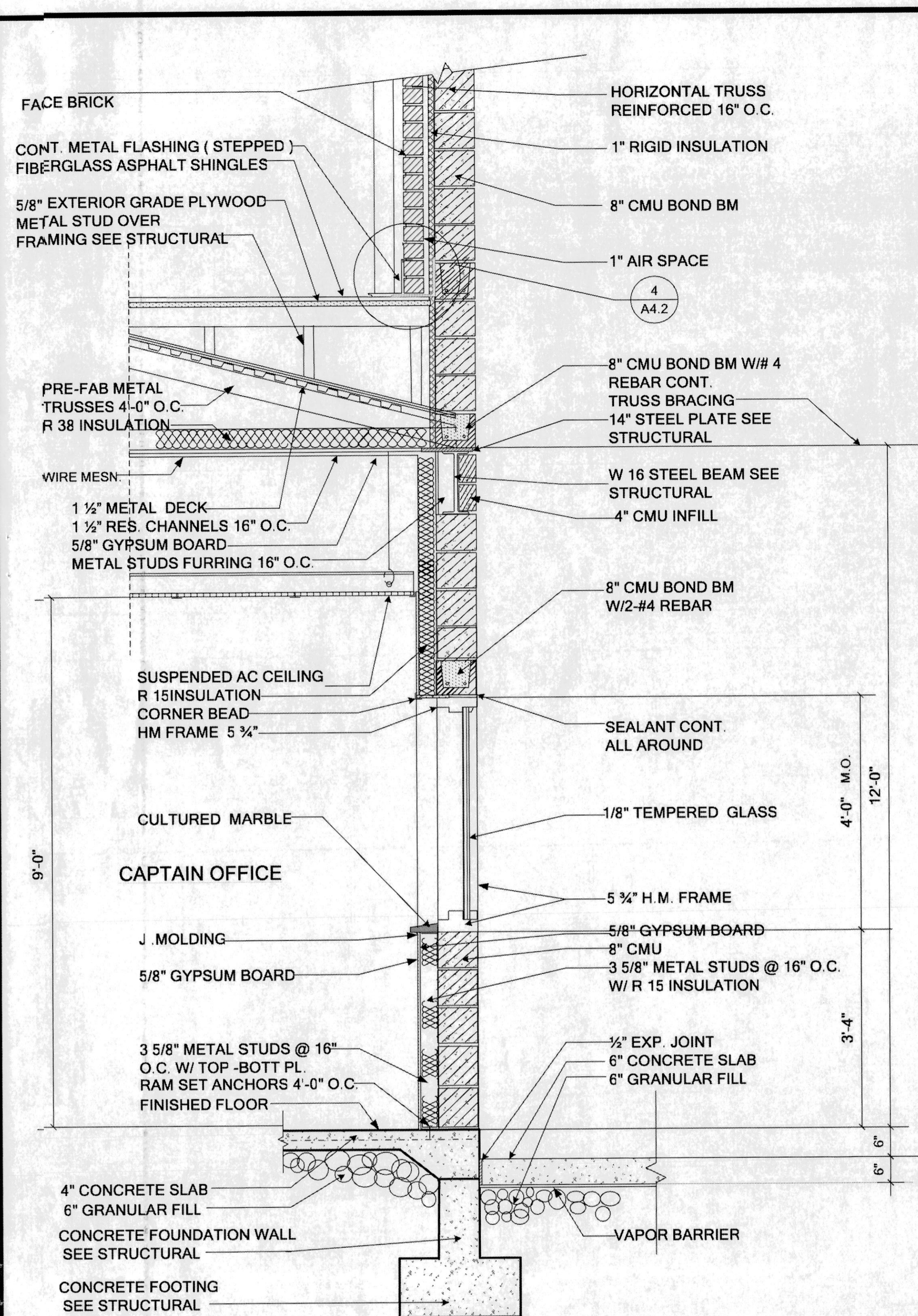
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

NO. DESCRIPTION: DATE:
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 2 ADD.2 8/16/07
 3 MOD.2 10/16/07

DATE:
JULY 30, 2007
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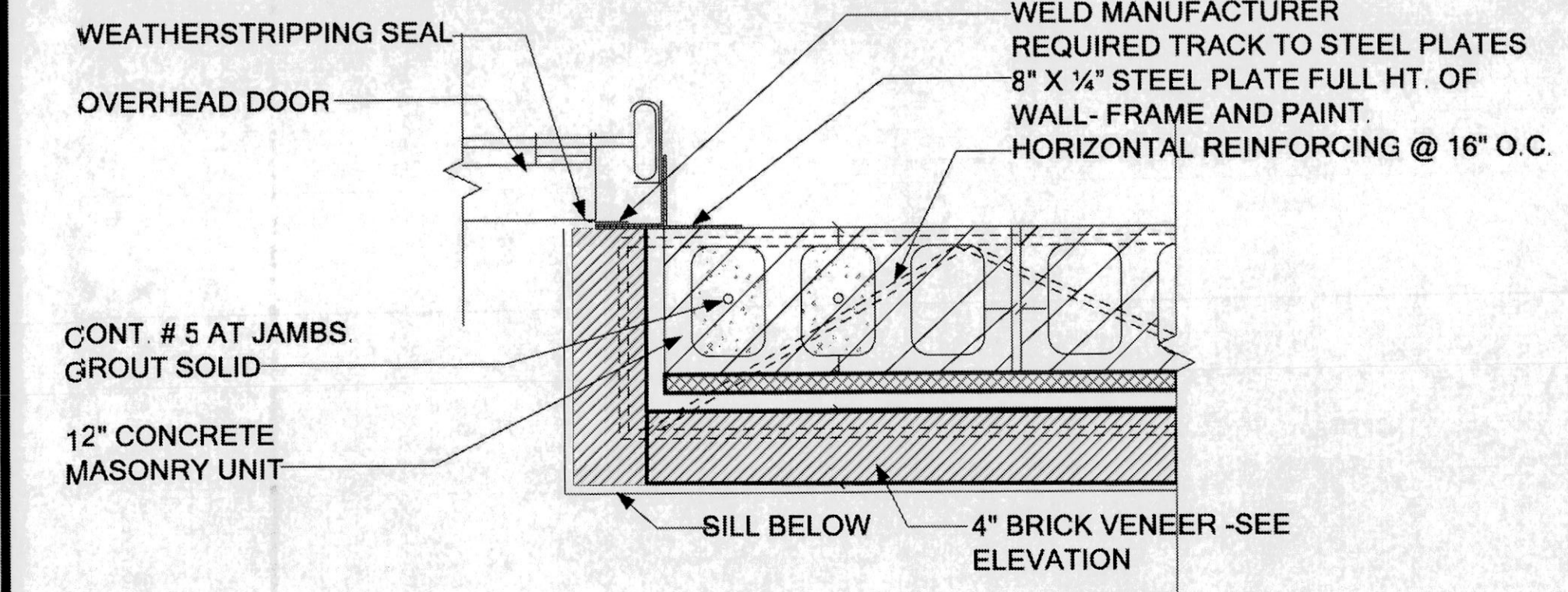
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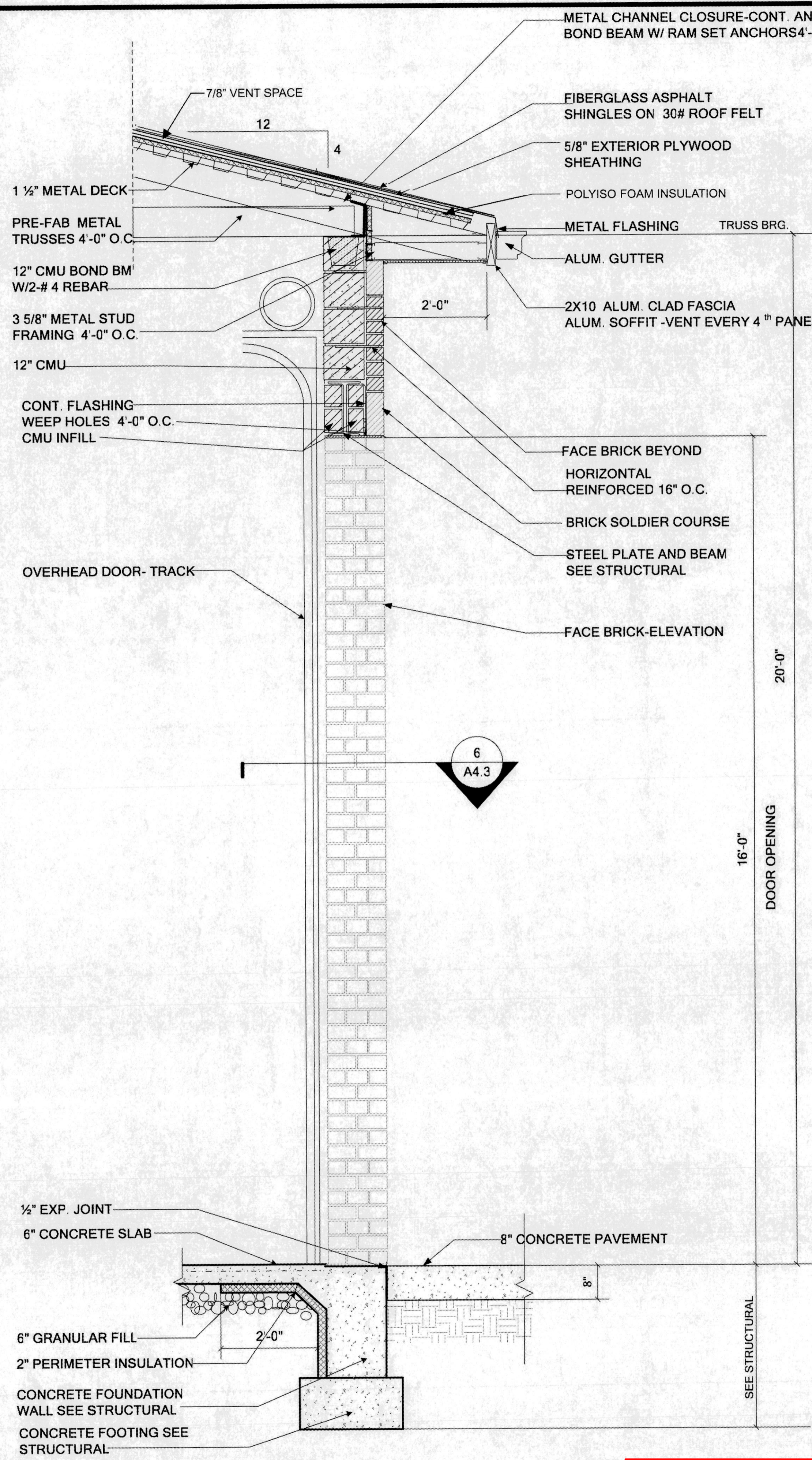


1 WALL SECTION
A4.3 SCALE 1/4"-1'-0"

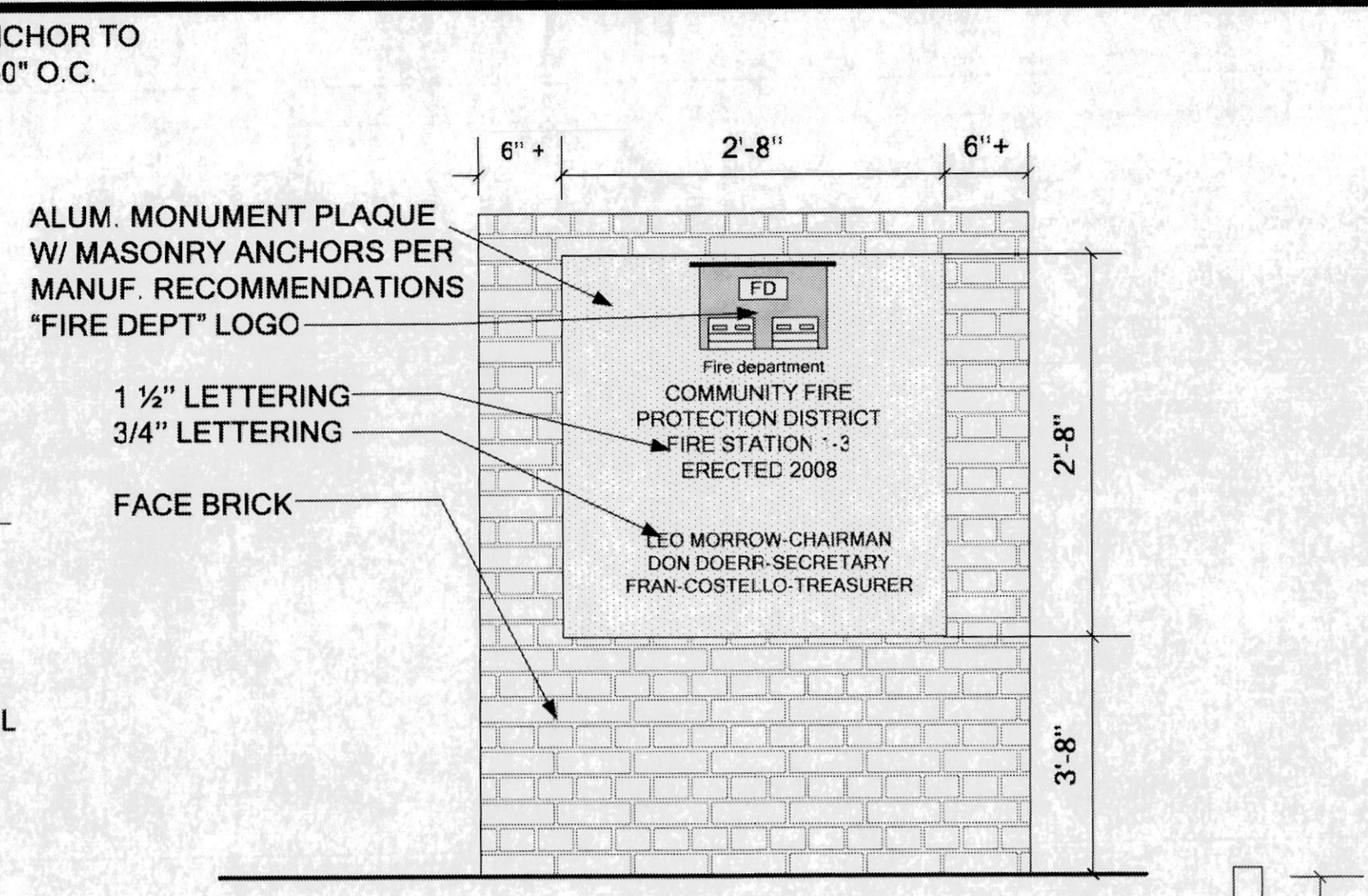
NOTE: PAINT ALL EXPOSED STEEL



6 DOOR JAMB
A4.3 SCALE 1 1/2"-1'-0"



2 WALL SECTION @ OVERHANG DOOR
A4.3 SCALE 1/4"-1'-0"

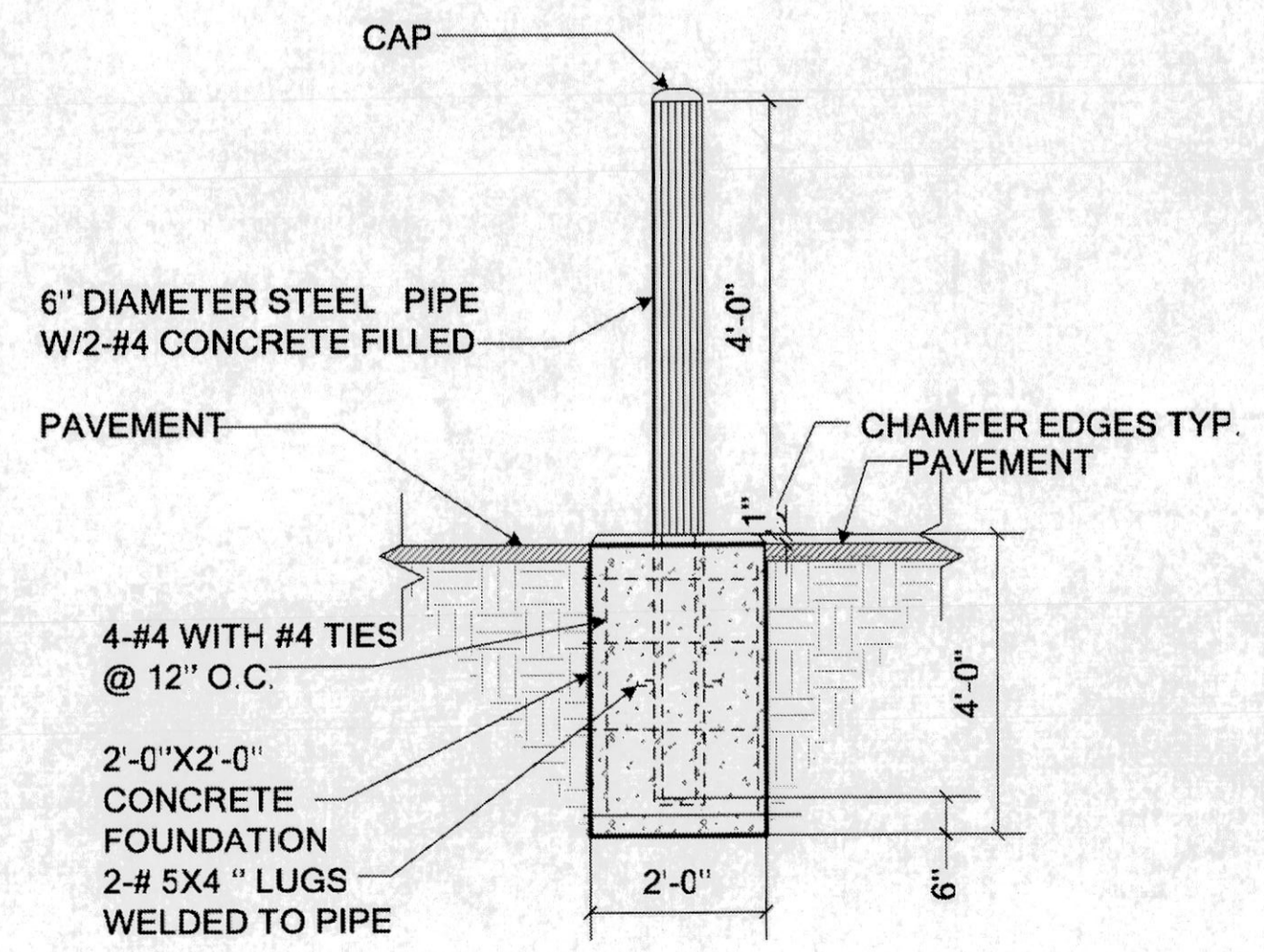


5 BUILDING PLAQUE DETAIL
A4.3 SCALE 1"-1'-0"

RAISED AREAS (LETTERING) TO HAVE A SMOOTH POLISHED FINISH
RECESSED AREA TO HAVE LEATHERETTE FINISH

NOTES:
1. LETTERING STYLE TO BE SELECTED BY ARCHITECT AT A LATER DATE.
2. LETTERING LAYOUT SHOWN IS FOR BIDDING PURPOSES ONLY. THE ARCHITECT WILL FURNISH FINAL LAYOUT AND LETTERING WHEN REQUIRED.

3 BUILDING PLAQUE DETAIL
A4.3 SCALE 3"-1'-0"



4 6" PIPE BOLLARD
A4.3 SCALE 1/2"-1'-0"

NOTES:
1. FOR ACCENT BRICK SEE ELEVATION
2. PLYWOOD ROOF SHEATHING ON METAL DECK TO BE FASTENED W/ 1 1/4" LG. GALV. SCREWS 6" O.C.
3. PLYWOOD ROOF SHEATHING ON RIGID INSULATION TO BE FASTENED W/ 3 1/2" LG. GALV. SCREWS- 6" O.C. (PARALLEL TO FLUTES) 1'-0" O.C. PERPENDICULAR TO FLUTES.

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ARCHITECT
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FOUNDATION ENGINEERING
ENVIRONMENTAL ENGINEERING
INDUSTRIAL HYDRAULIC ENGINEERING
CIVIL ENGINEERING
CLIMATE ENGINEERING
ELECTRICAL ENGINEERING
MECHANICAL ENGINEERING
PLUMBING ENGINEERING
P. E. MARK THOMPSON P.E. (M.T.)

WALL SECTIONS AND DETAILS
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

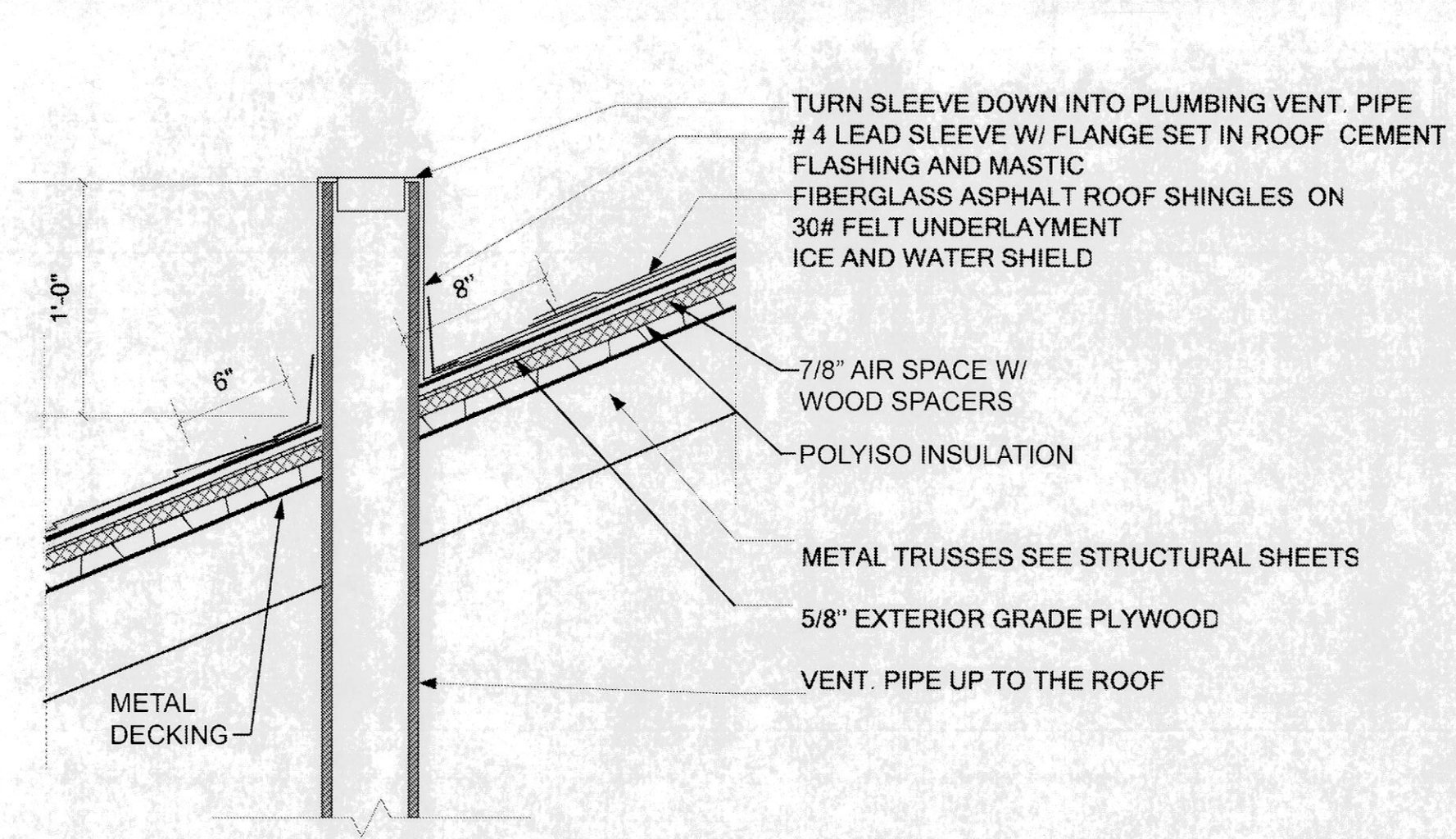
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DATE:
JULY 30, 2007

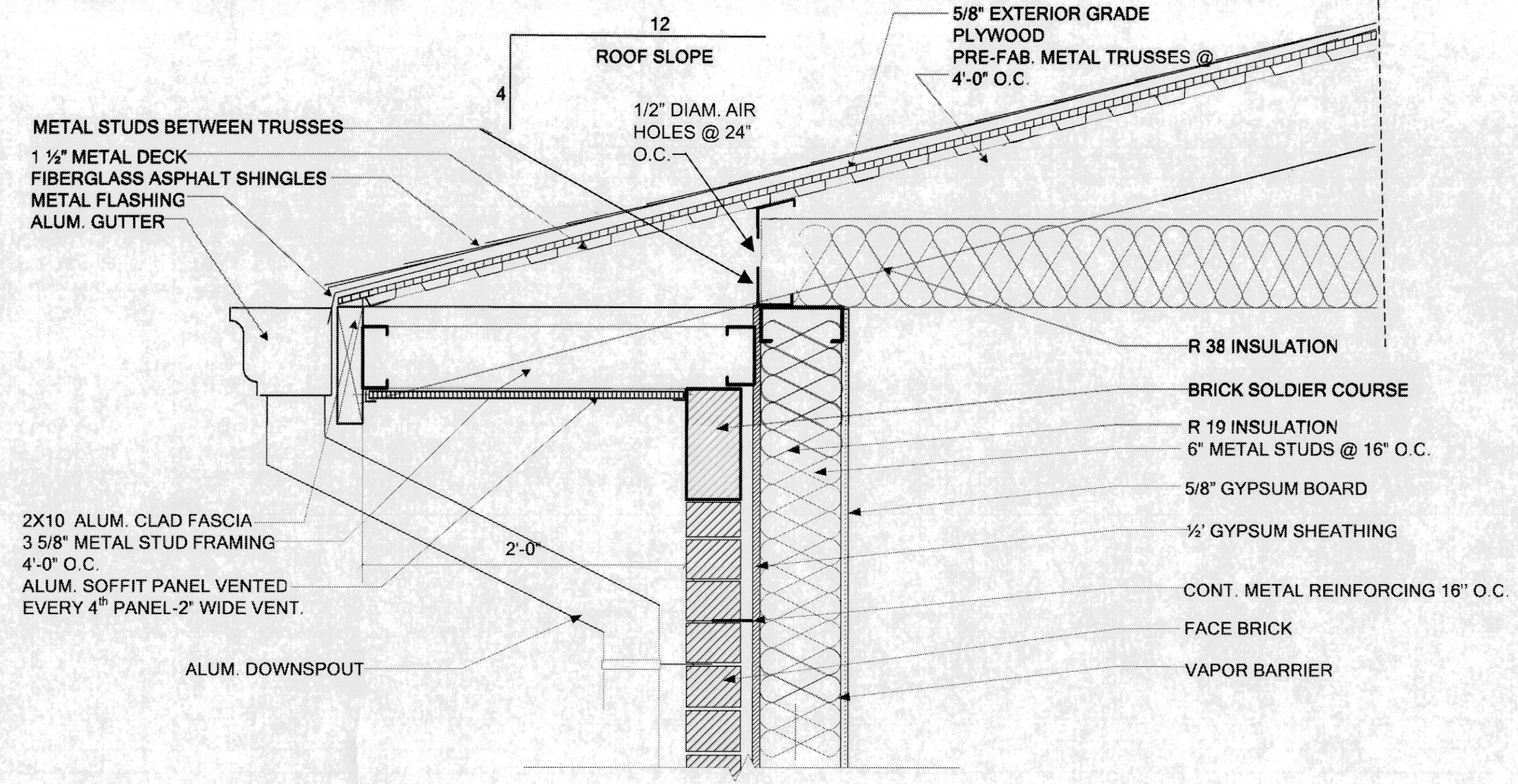
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06214

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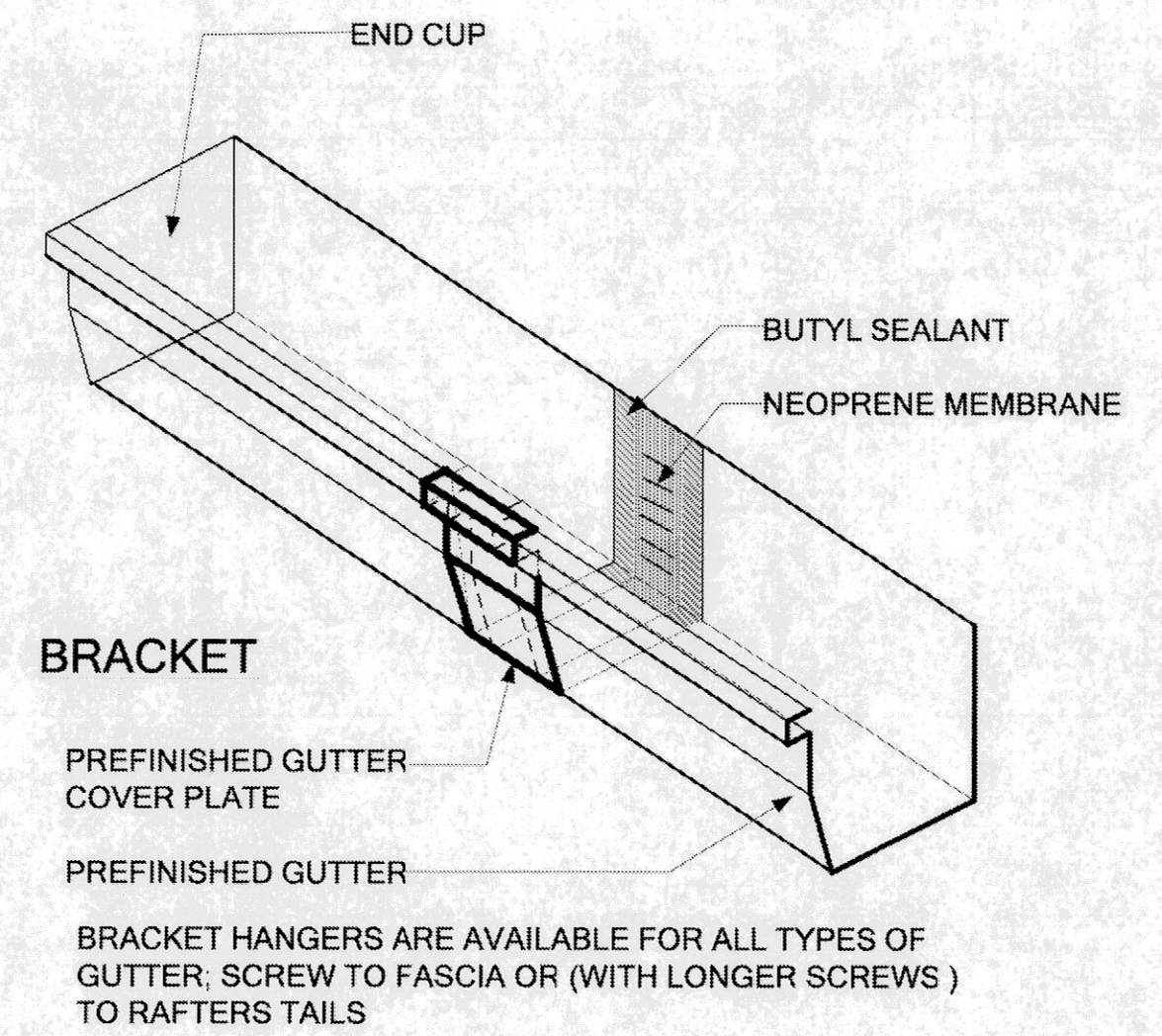
A 4.3



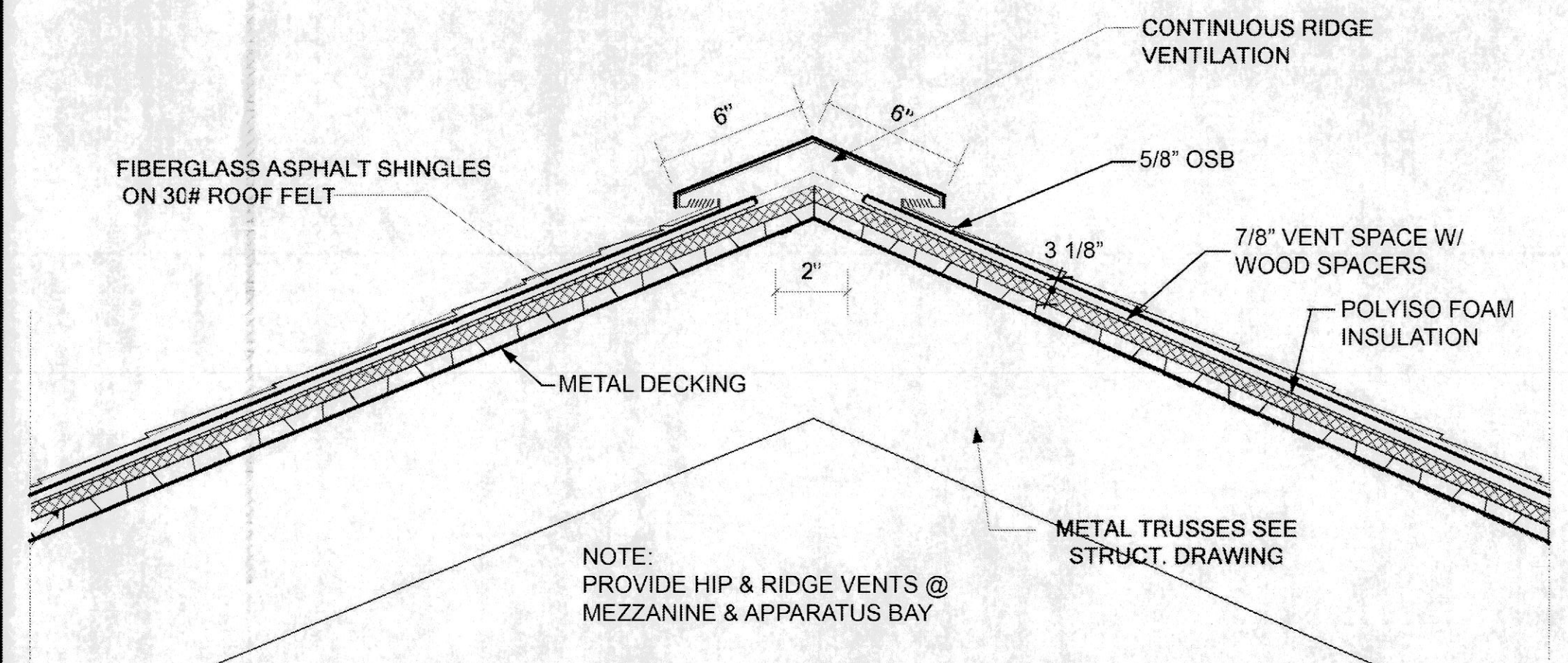
1 VENTILATION DETAIL
SCALE 1 1/2\"/>



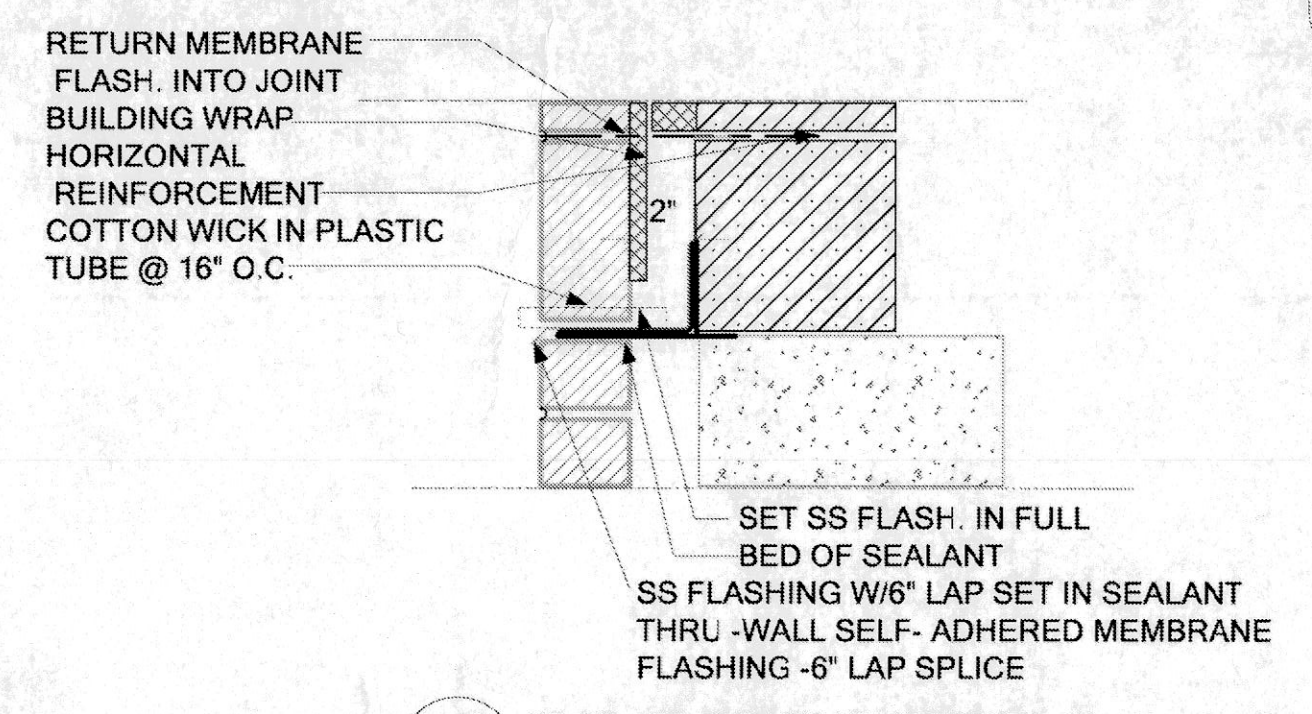
2 SOFFIT DETAIL
SCALE 1 1/2\"/>



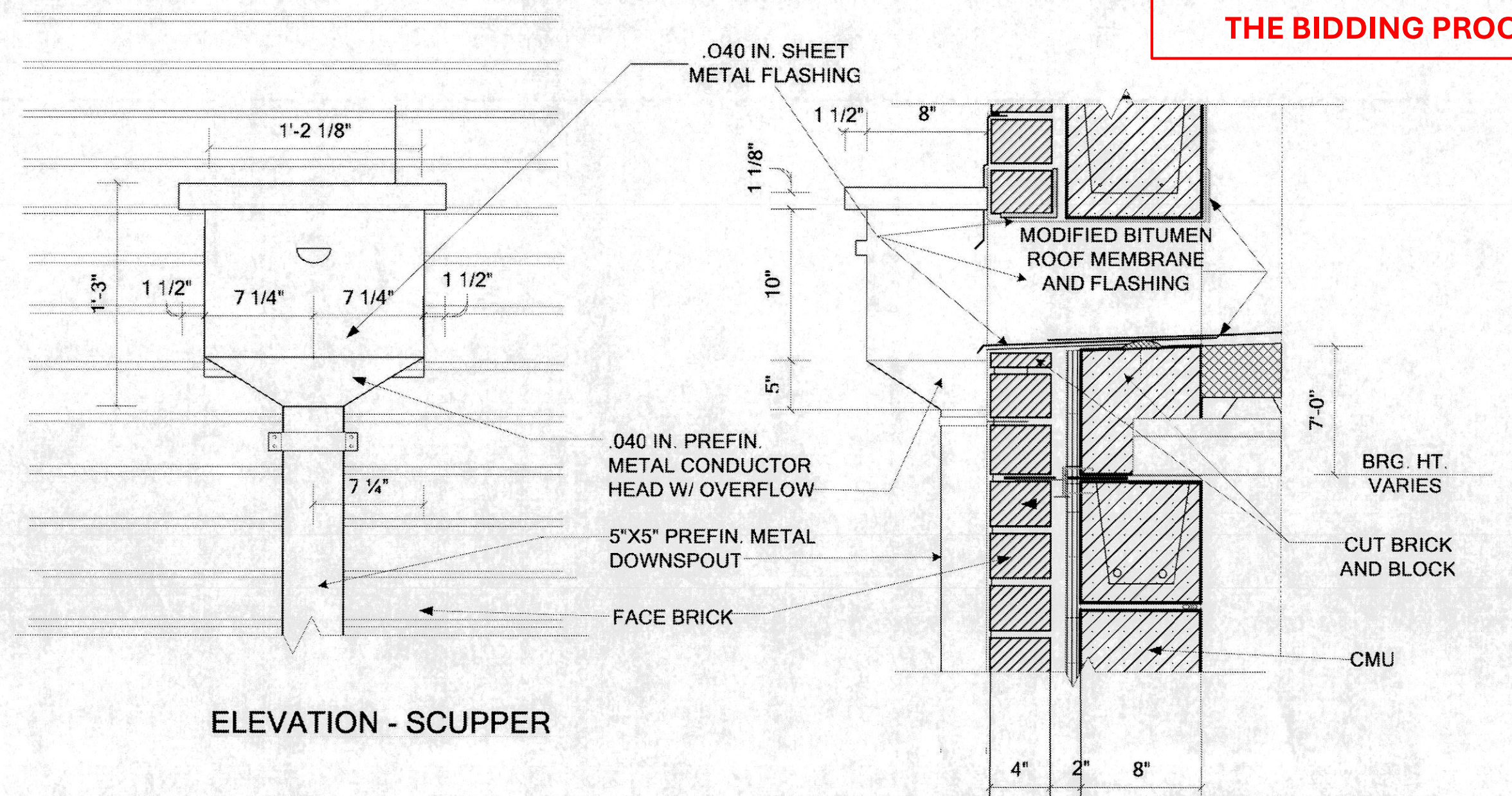
7 GUTTER DETAIL
NO SCALE



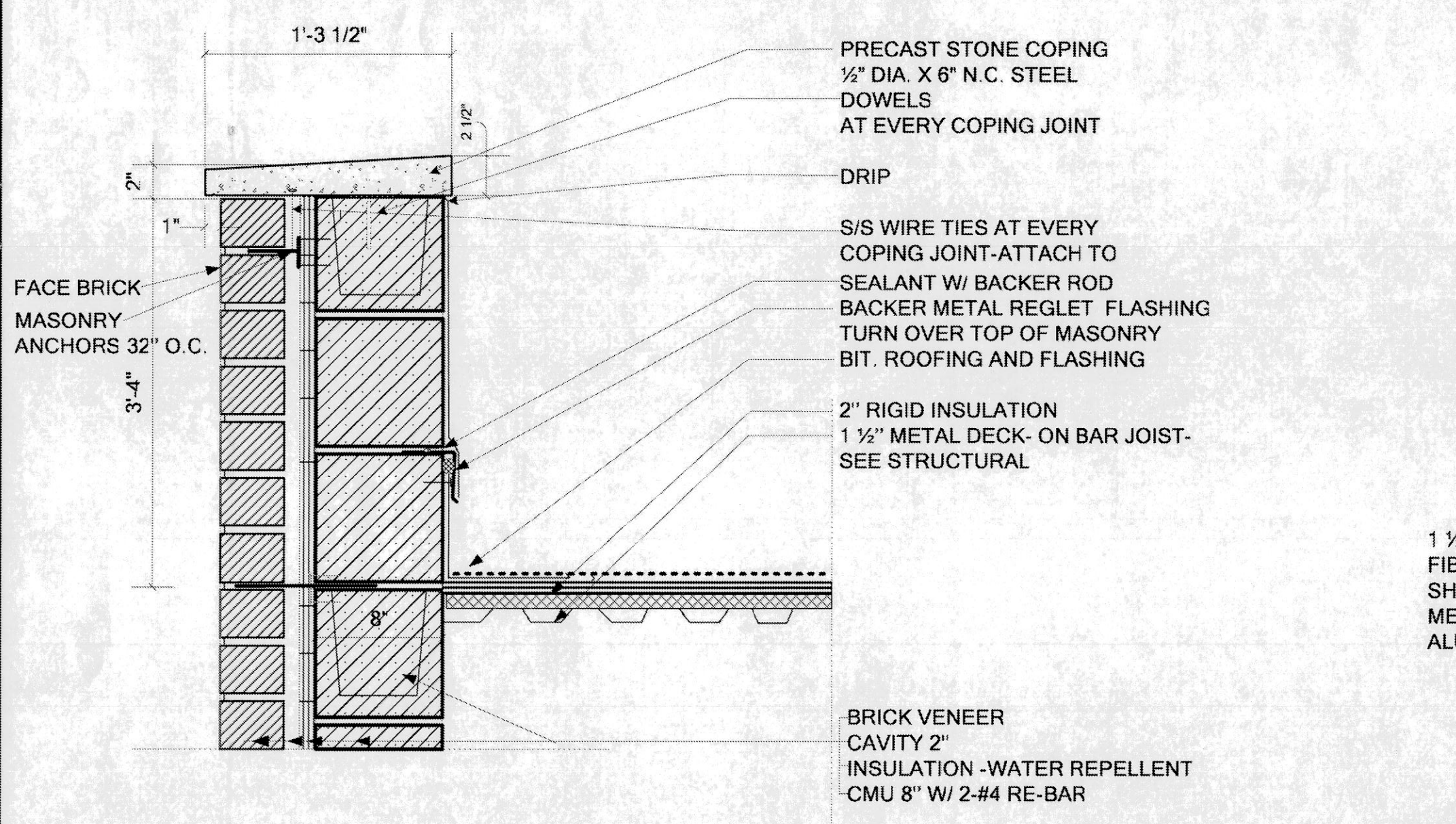
3 RIDGE VENT - DETAIL
SCALE 1 1/2\"/>



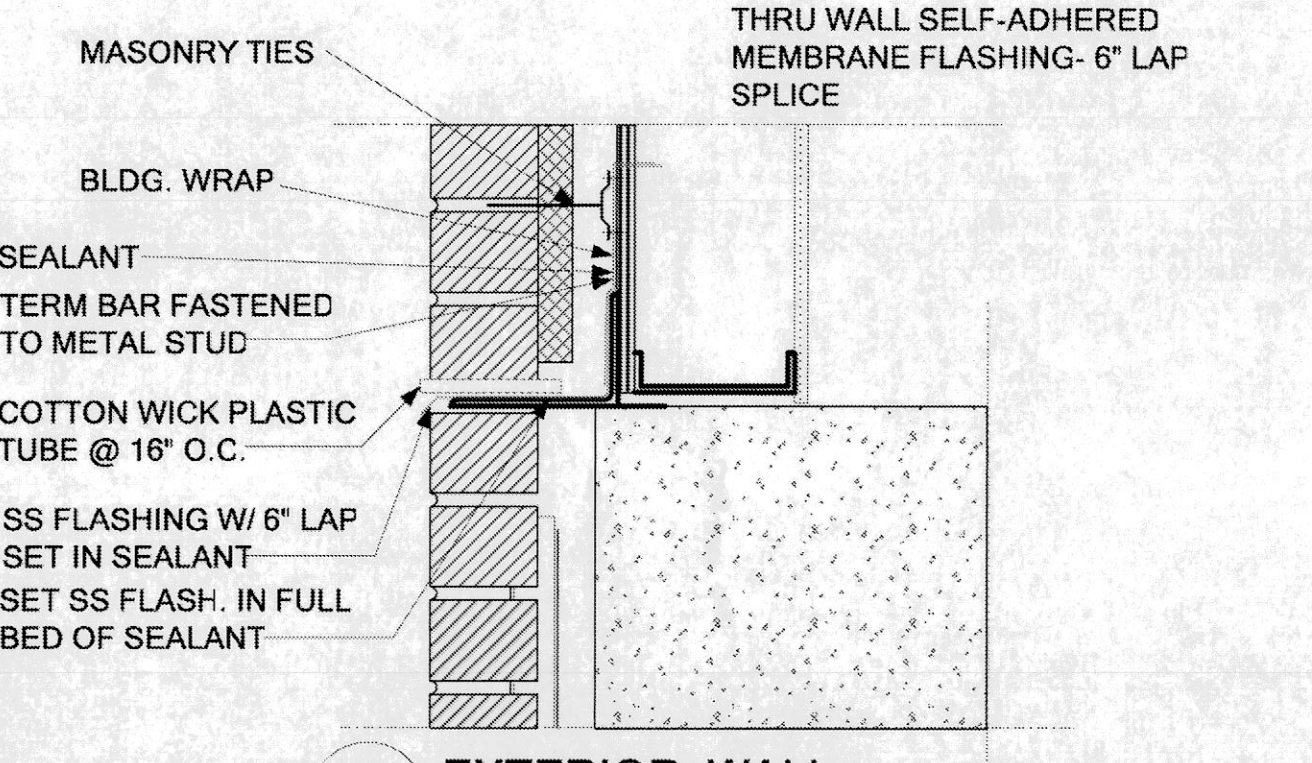
8 TYP. FLASHING DETAILS
SCALE 1 1/2\"/>



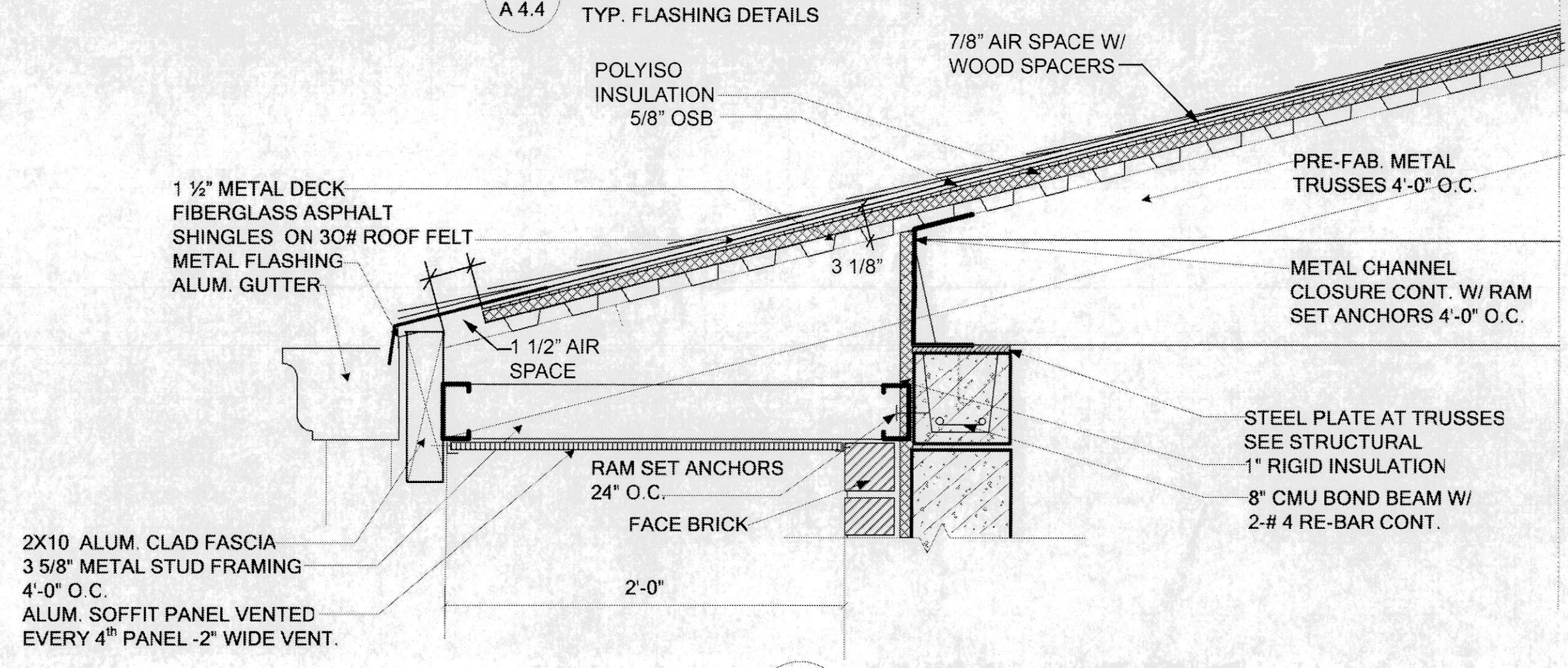
6 METAL SCUPPER - ELEVATION
SCALE 1 1/2\"/>



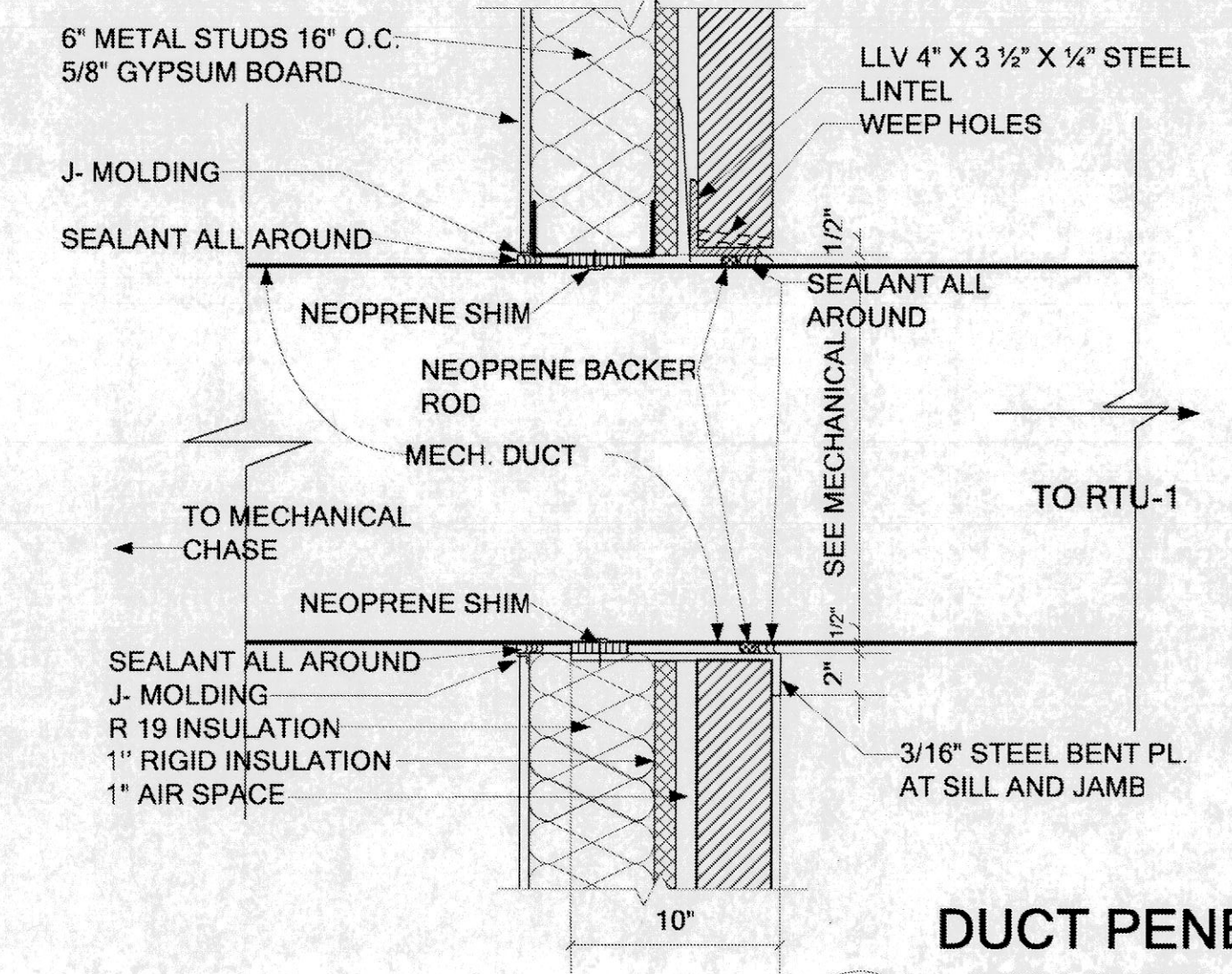
4 PRECAST CONCRETE COPING - DETAIL
SCALE 1 1/2\"/>



9 EXTERIOR WALL
TYP. FLASHING DETAILS
SCALE 1 1/2\"/>



5 SOFFIT EAVE DETAIL
SCALE 1 1/2\"/>



7 DUCT PENETRATION - HEAD/SILL (JAMB SIM.)
SCALE 1 1/2\"/>

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

JAHNEKE ARCHITECT
CHARLES E. JAHNEKE, R.A.
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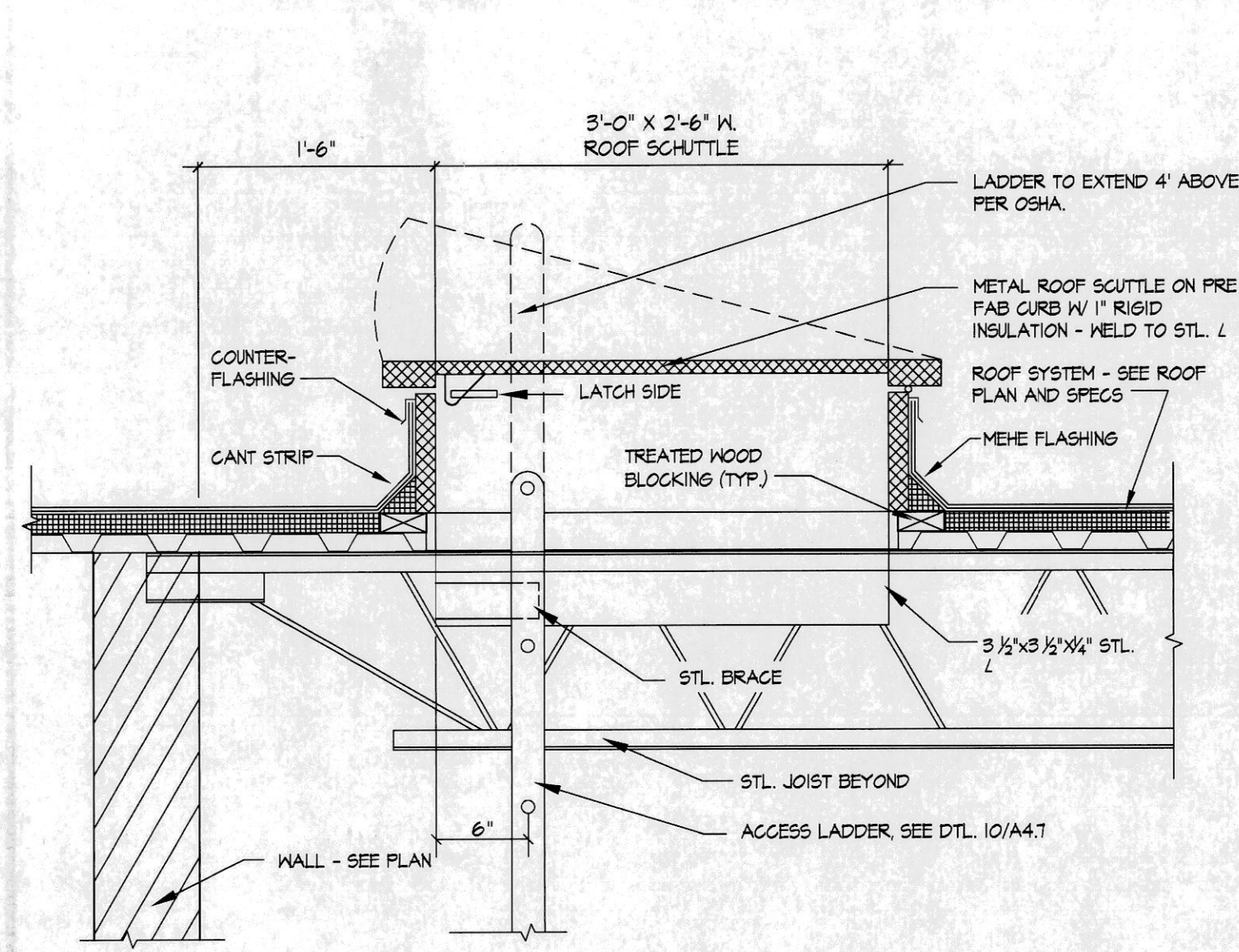
MECHANICAL ELECTRICAL PLUMBING
STRUCTURAL ENGINEER
11500 OLIVE RD., SUITE 200
ST. LOUIS, MO 63141
PH: (314) 432-2200
FAX: (314) 432-2201
E-MAIL: jahneke@jahneke.com

DETAILS
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

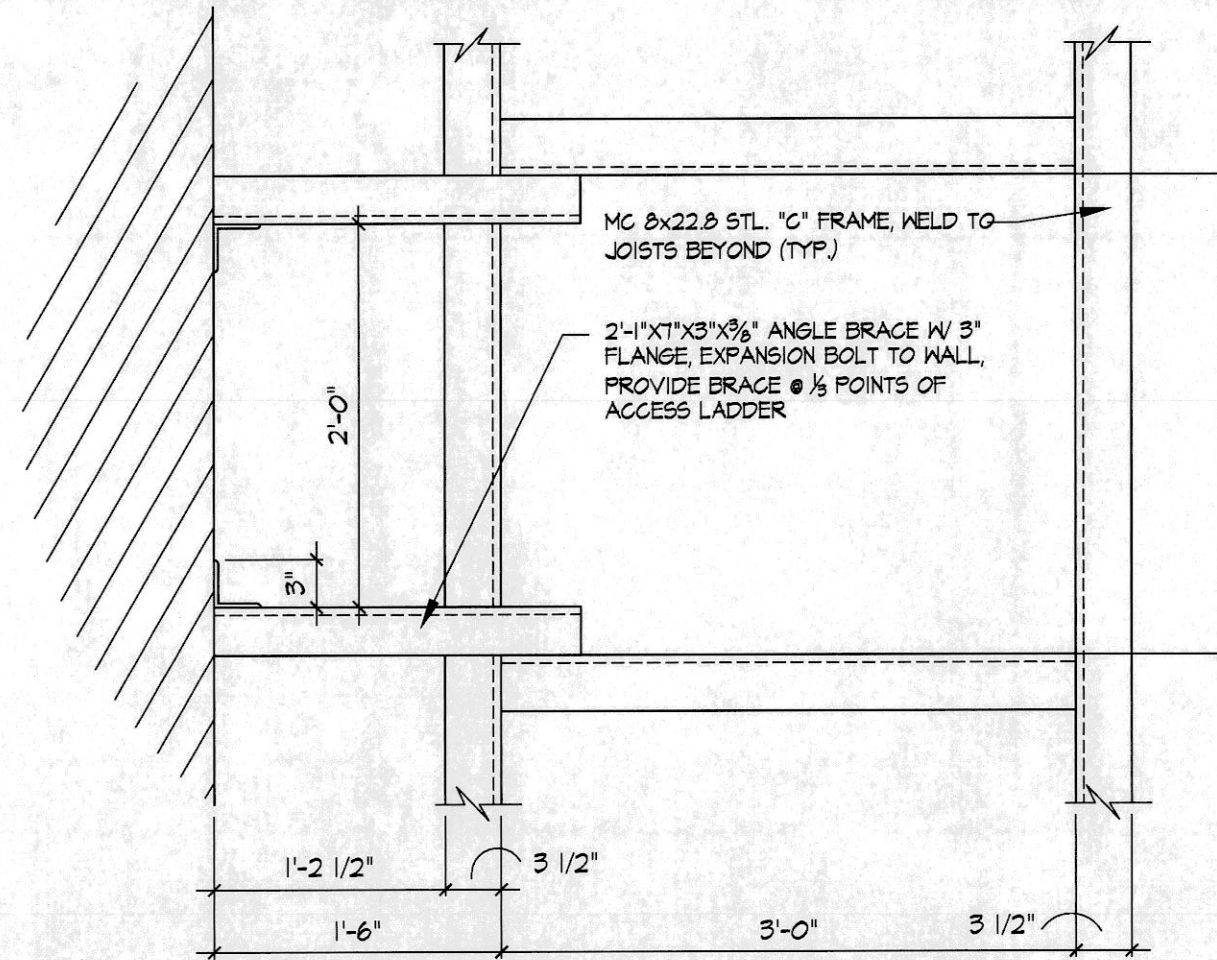
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ADD. 2		8/16/07

DATE:
JULY 30, 2007
PROJECT NUMBER:
06214
SHEET NUMBER:

A 4.4



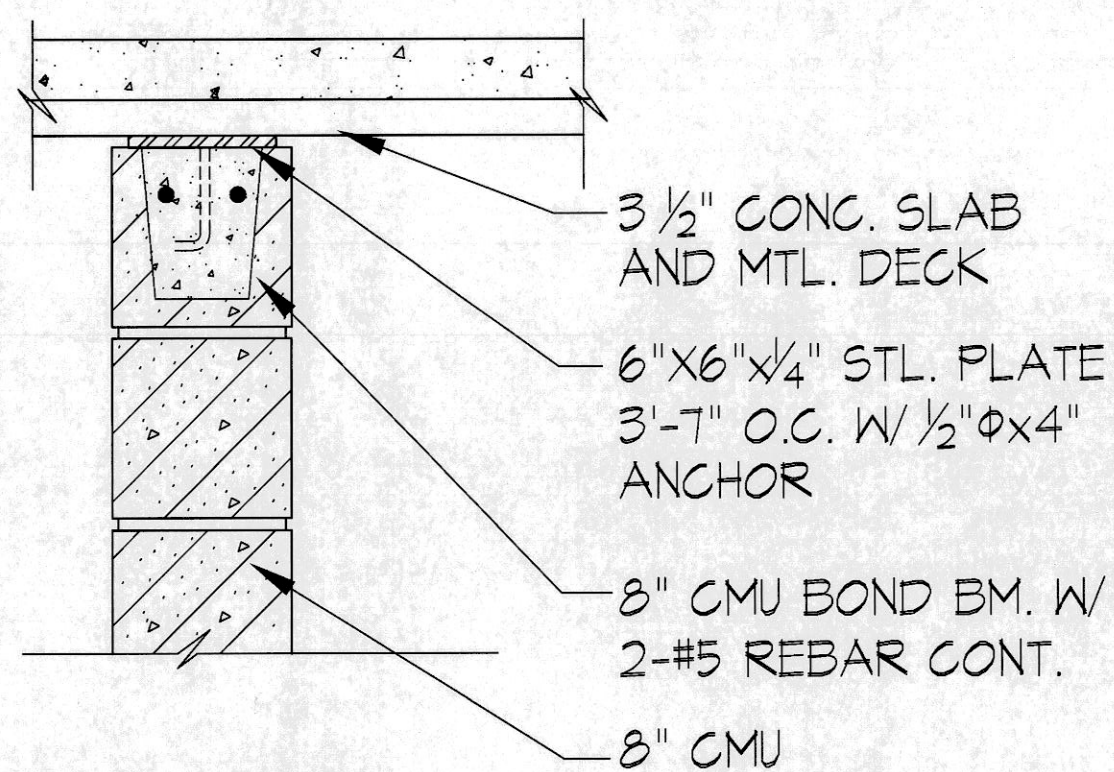
9 SCUTTLE SECTION
A4.7 SCALE: 1" = 1'-0"



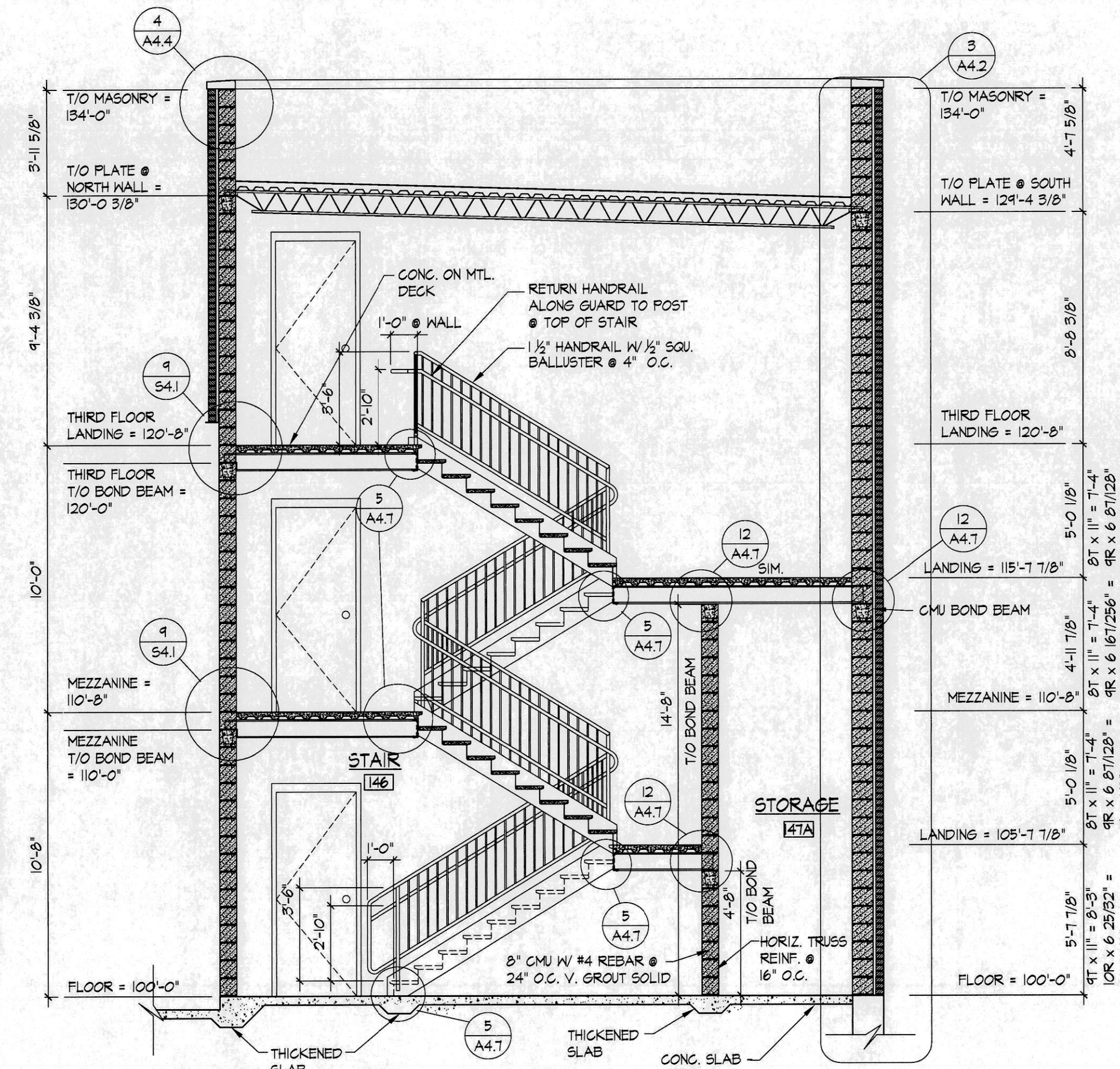
10 SCUTTLE PLAN
A4.7 SCALE: 1" = 1'-0"

NOTE:
LADDER AT ROOF HATCH TO BE ALUM. LADDER W/ LIFT-UP EXTENSION.
EXTENSION TO EXTEND 42" ABOVE TOP STEP OF LADDER. EXTENSION TO
BE AN INTEGRAL PART OF HATCH LADDER. LADDER TO HAVE 2' SELF
CLEANING STEPS. LADDER TO BE BUILT WITH 6063-T6 ALUMINUM.

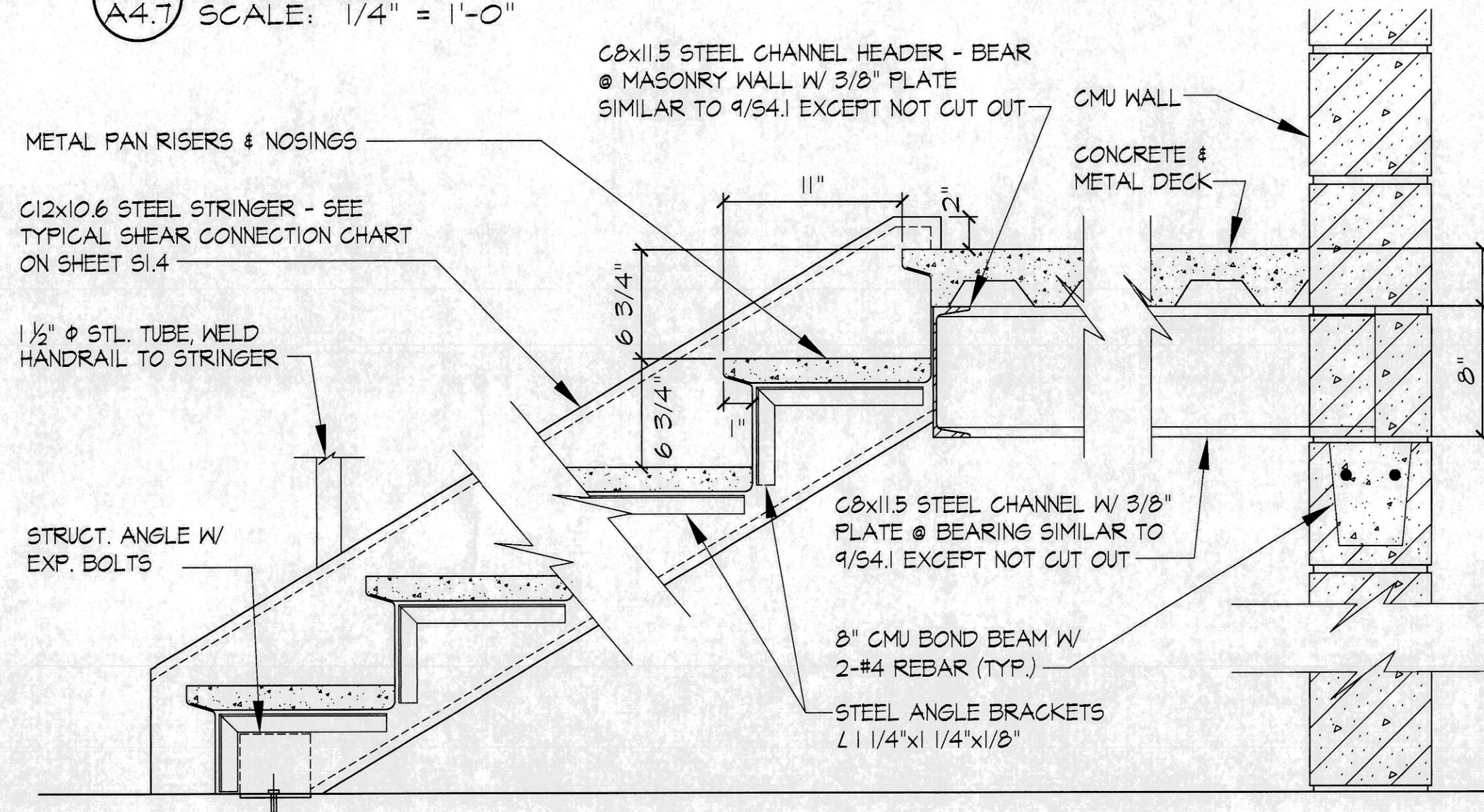
**OWNER PROVIDED RECORD
DRAWINGS. ONLY PROVIDED
AS REFERENCE ONLY TO AID IN
THE BIDDING PROCESS.**



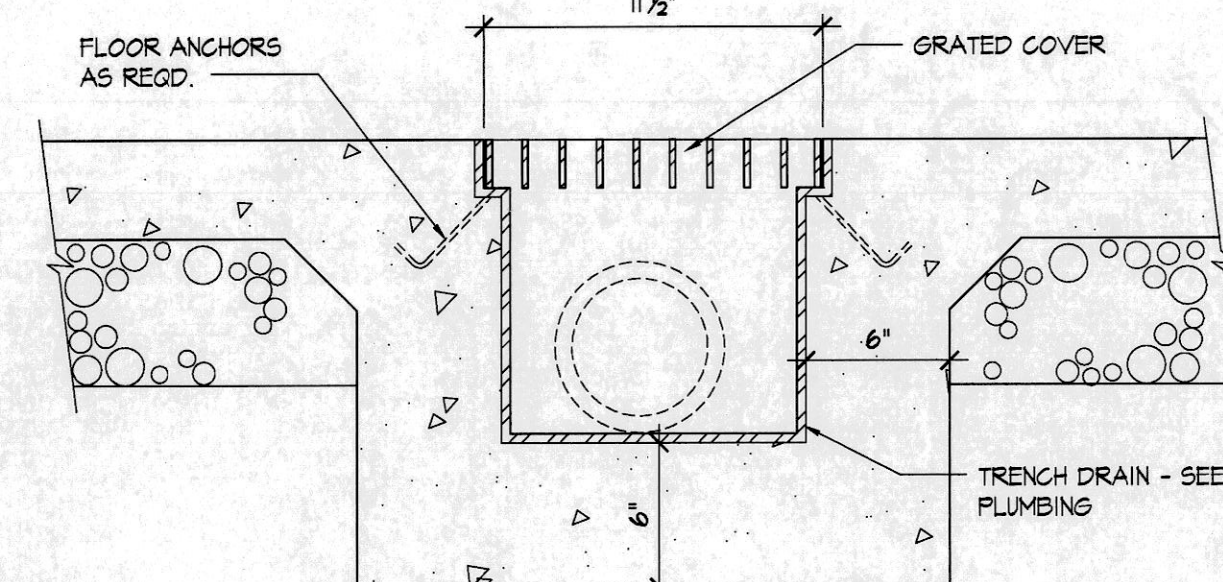
11 WALL DETAIL
A4.7 SCALE: 1 1/2" = 1'-0"



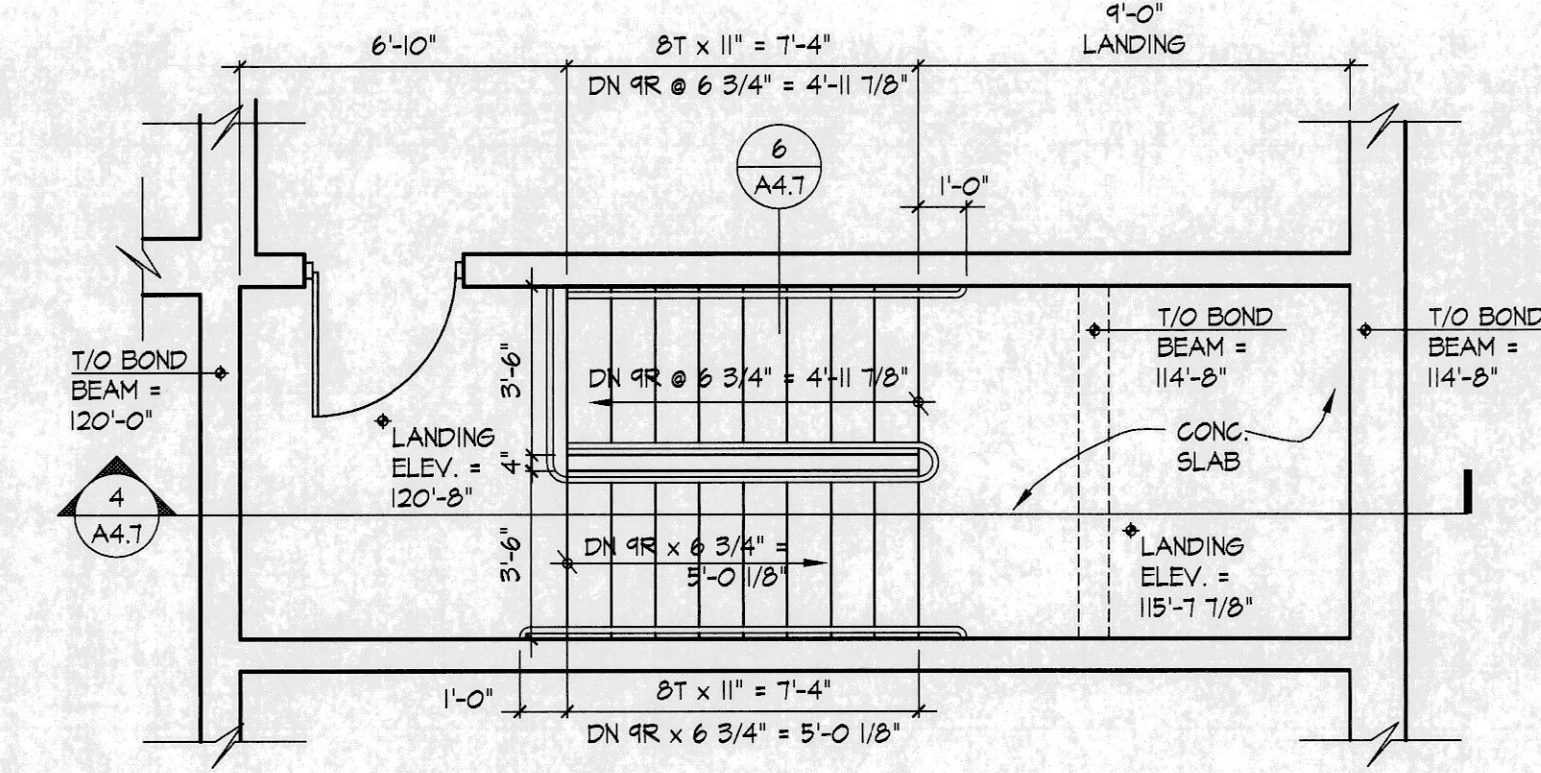
4 STAIR SECTION
A4.7 SCALE: 1/4" = 1'-0"



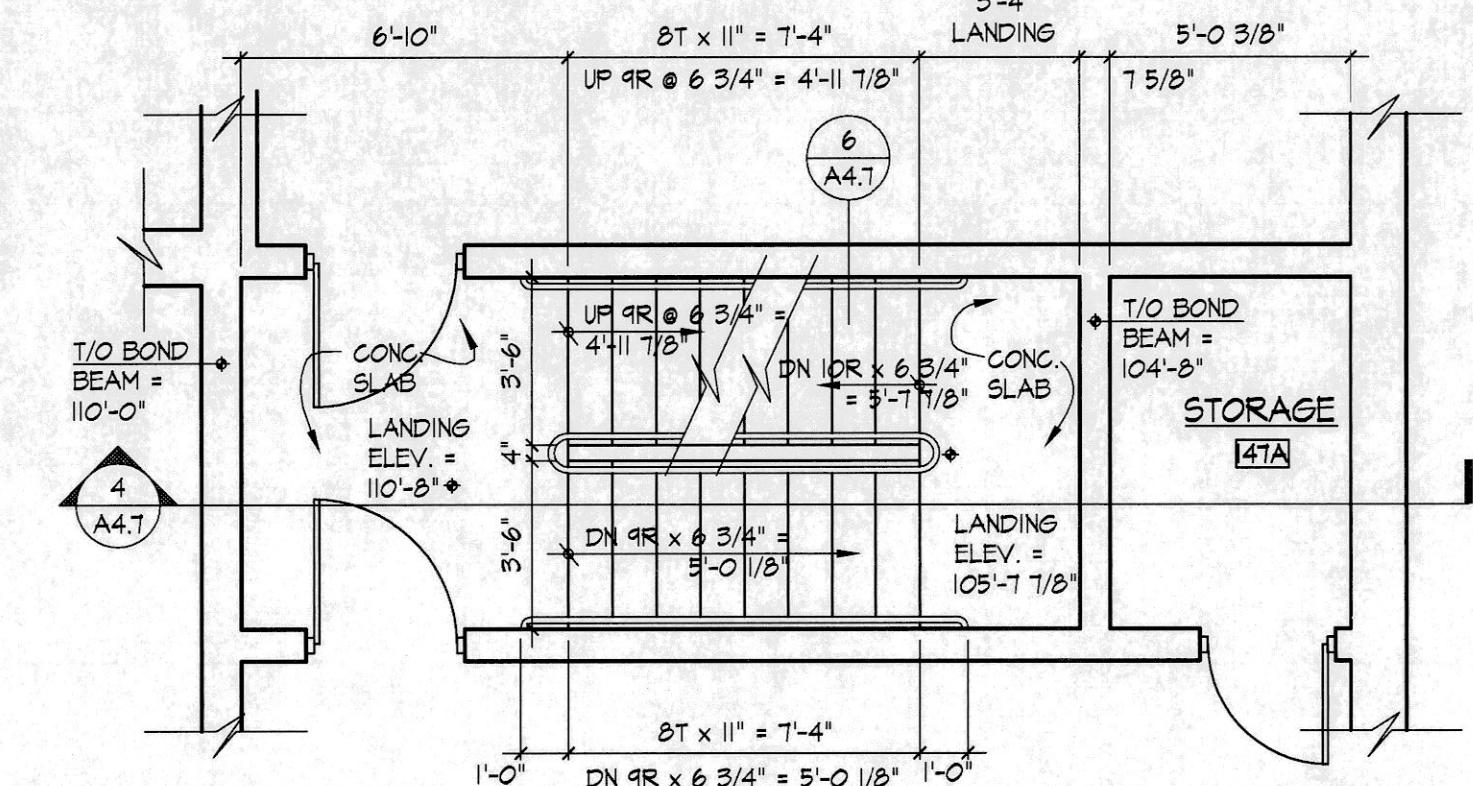
5 STAIR DTL.
A4.7 SCALE: 1 1/2" = 1'-0"



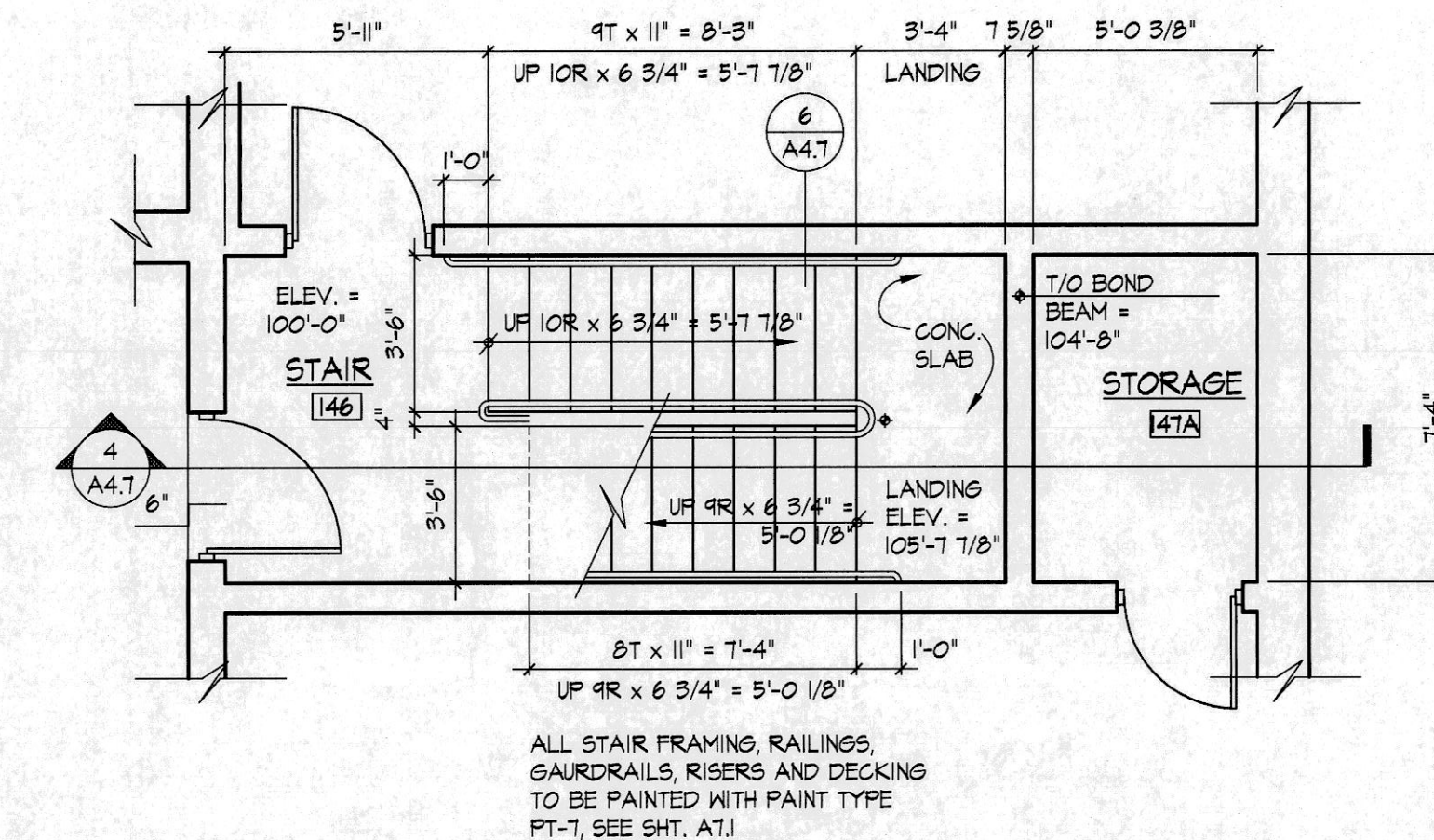
8 TRENCH DRAIN
A4.7 SCALE: 1 1/2" = 1'-0"



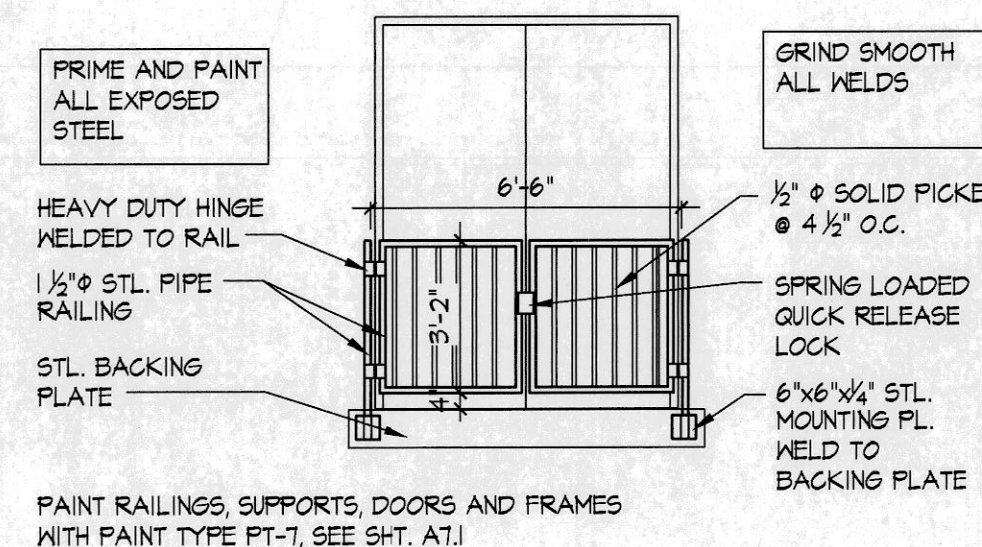
3 STAIR PLAN @ THIRD FLOOR
A4.7 SCALE: 1/4" = 1'-0"



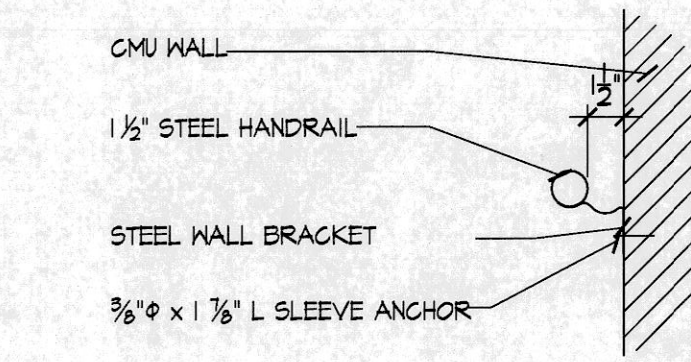
2 STAIR PLAN @ MEZZANINE
A4.7 SCALE: 1/4" = 1'-0"



1 STAIR PLAN @ MAIN FLOOR
A4.7 SCALE: 1/4" = 1'-0"



7 GUARD RAIL DTL.
A4.7 SCALE: 1/4" = 1'-0"



6 HANDRAIL DTL.
A4.7 SCALE: 3/4" = 1'-0"

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STAIR SECTION AND DETAILS

COMMUNITY FIRE
PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

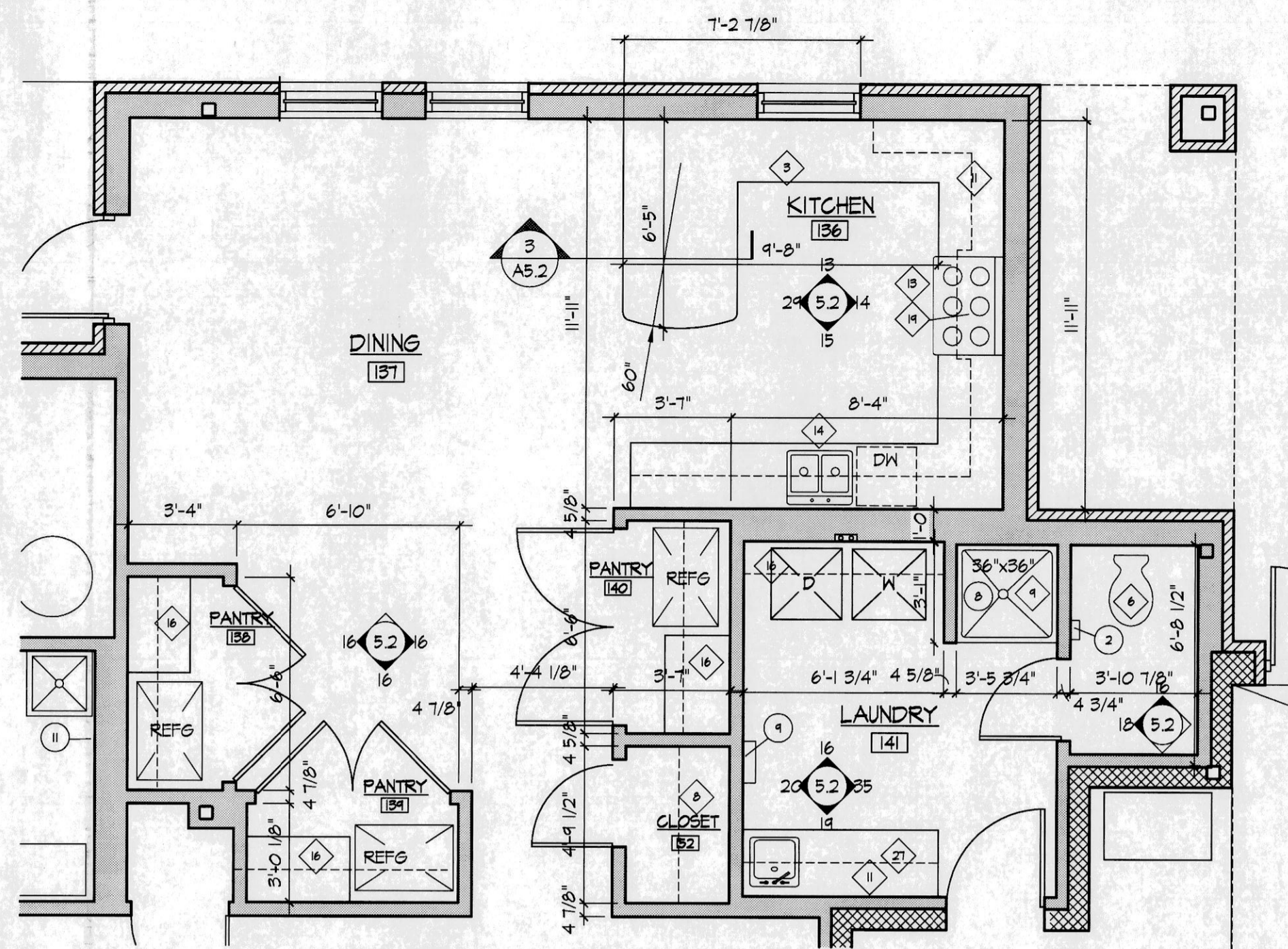
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DATE:
JULY 30, 2007
FOR BIDS

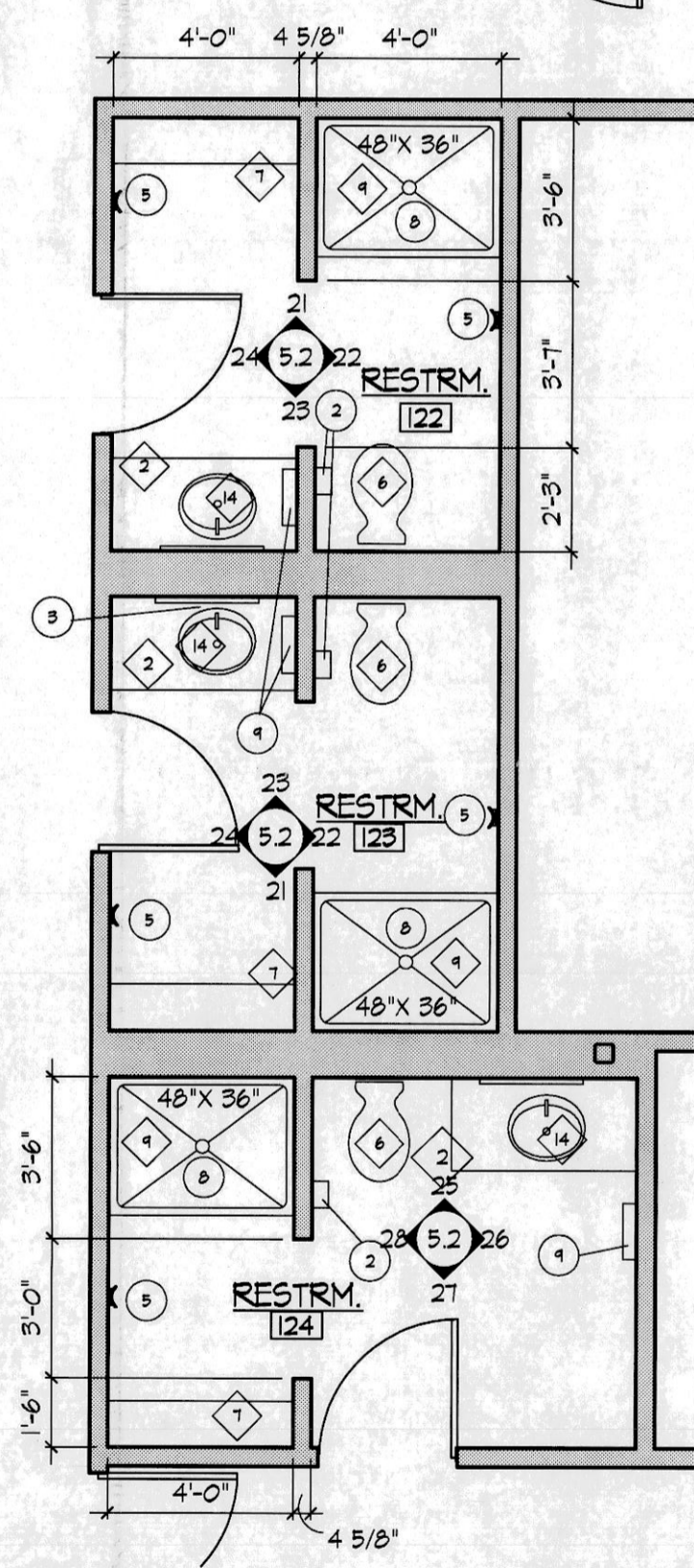
PROJECT NUMBER:
06214

SHEET NUMBER:

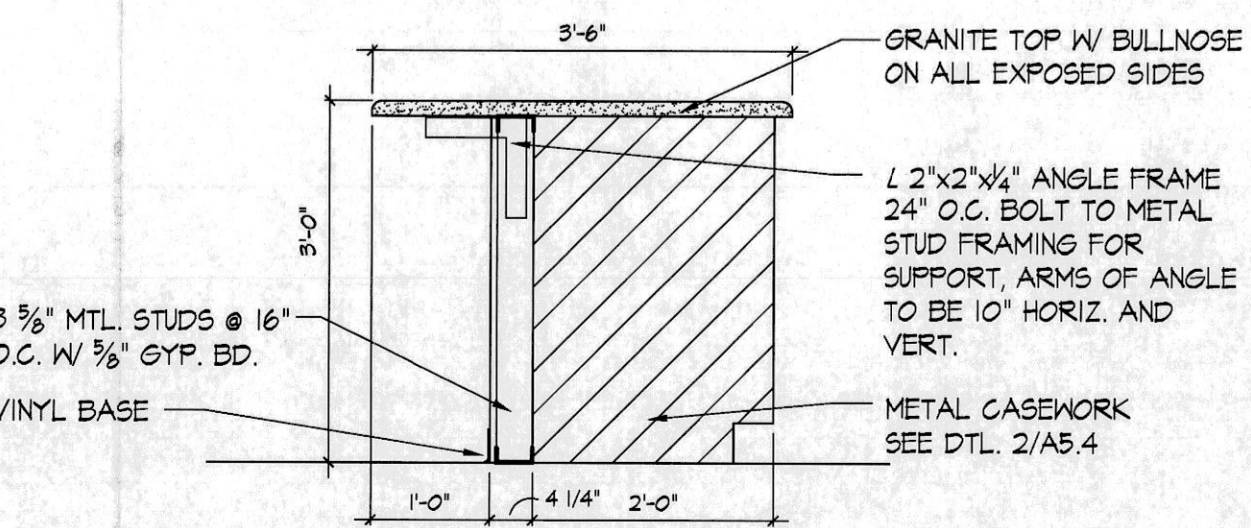
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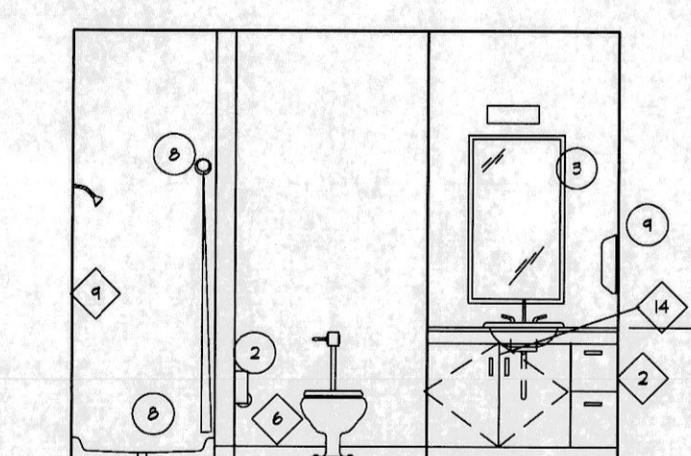
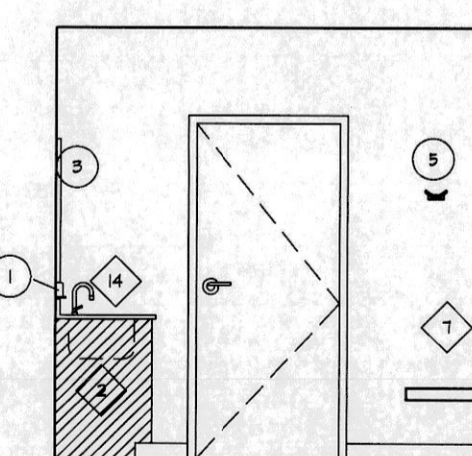
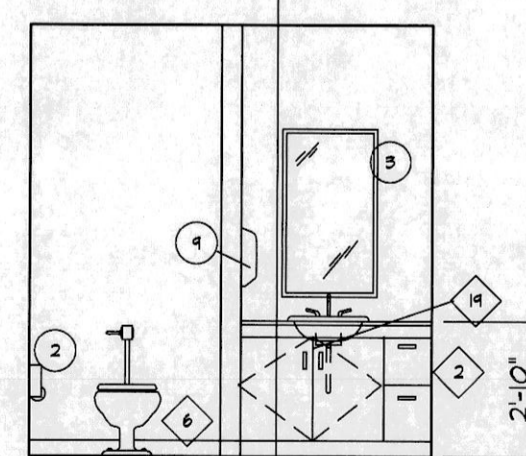
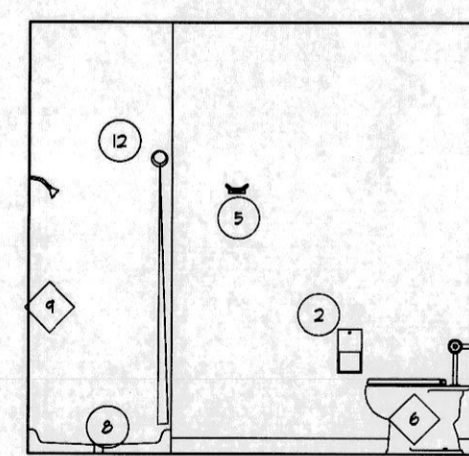
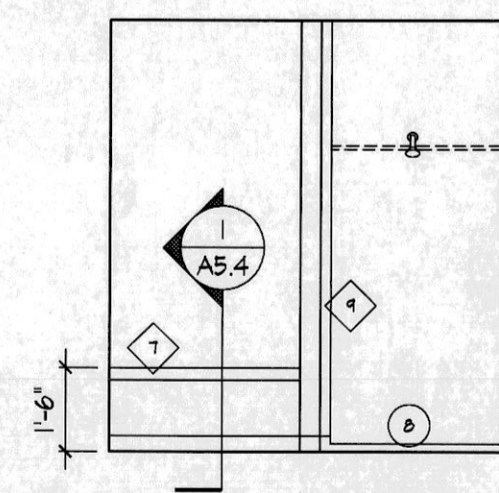
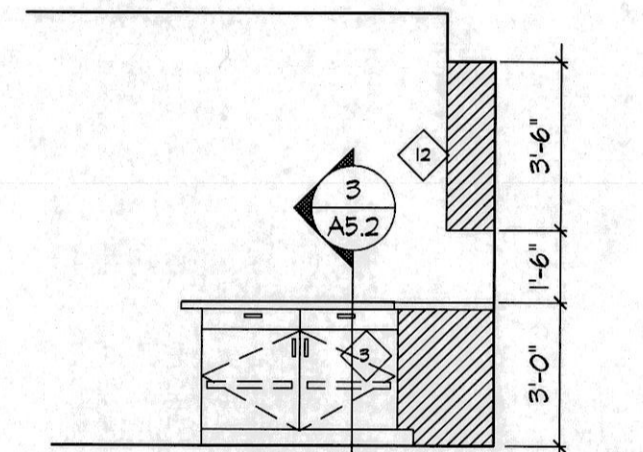
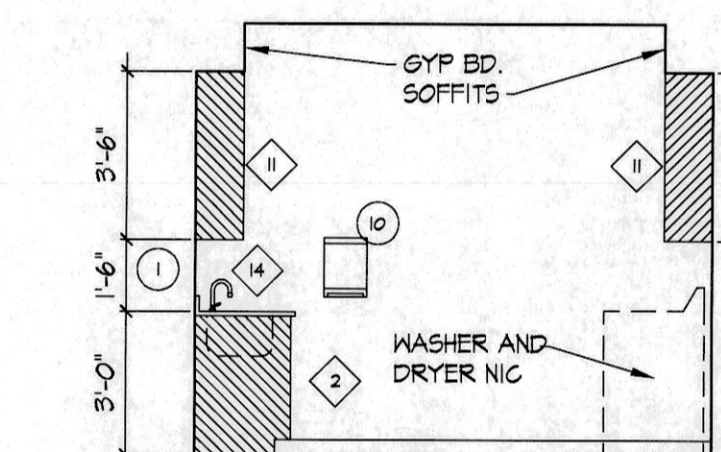
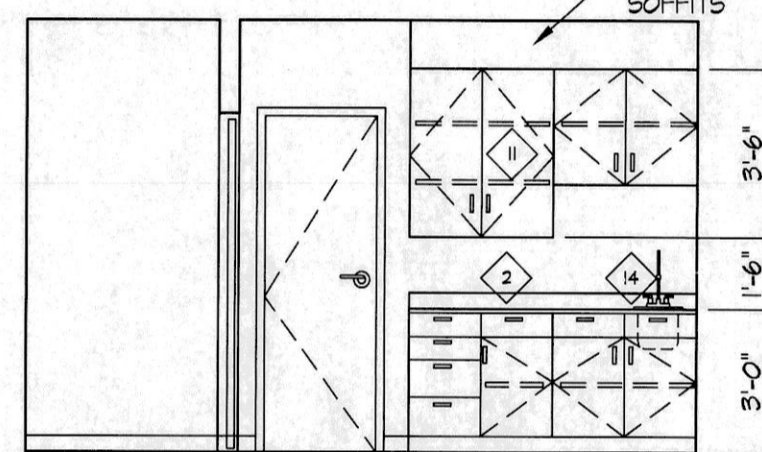
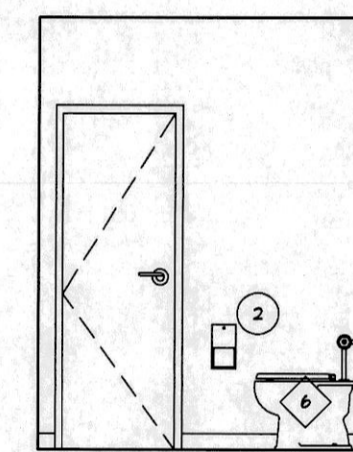
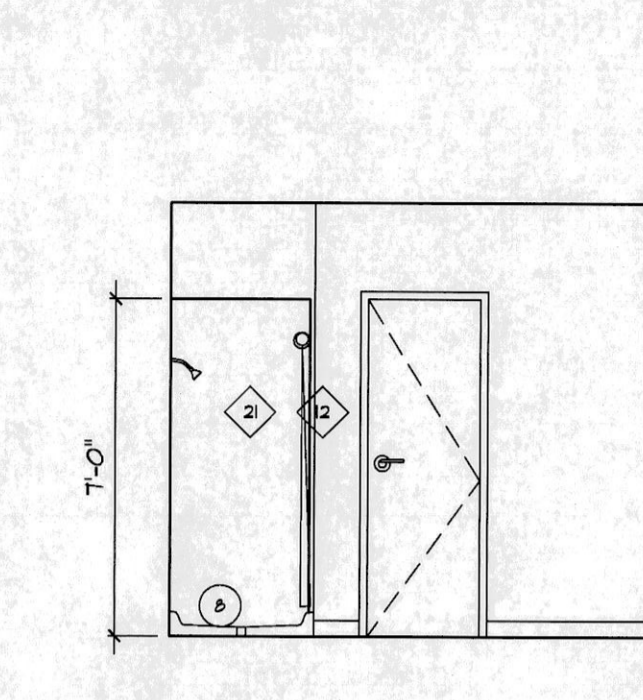
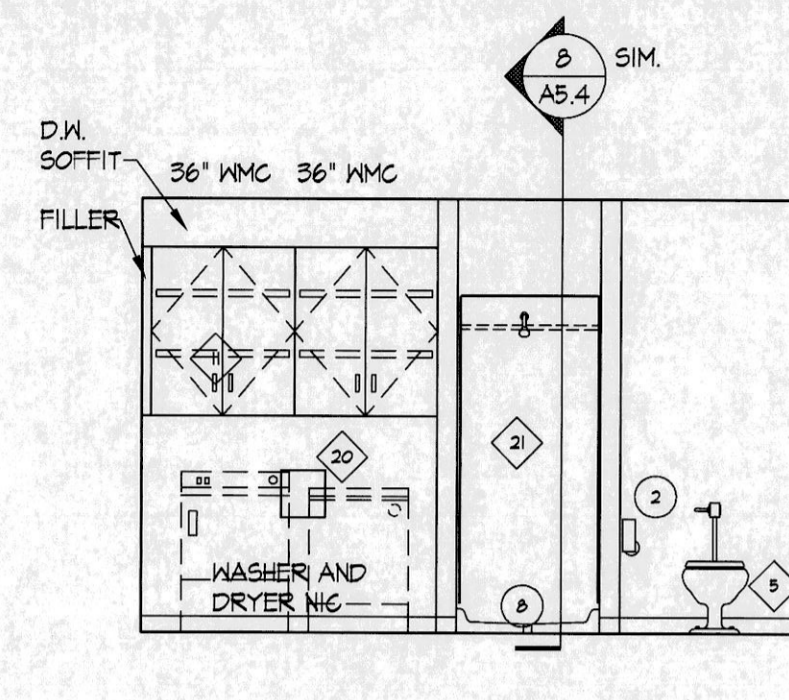
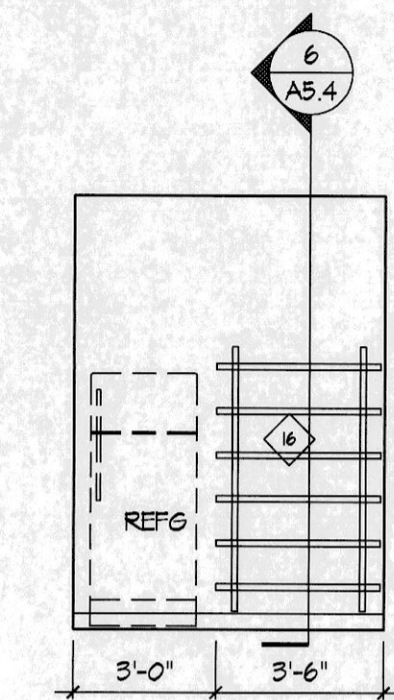
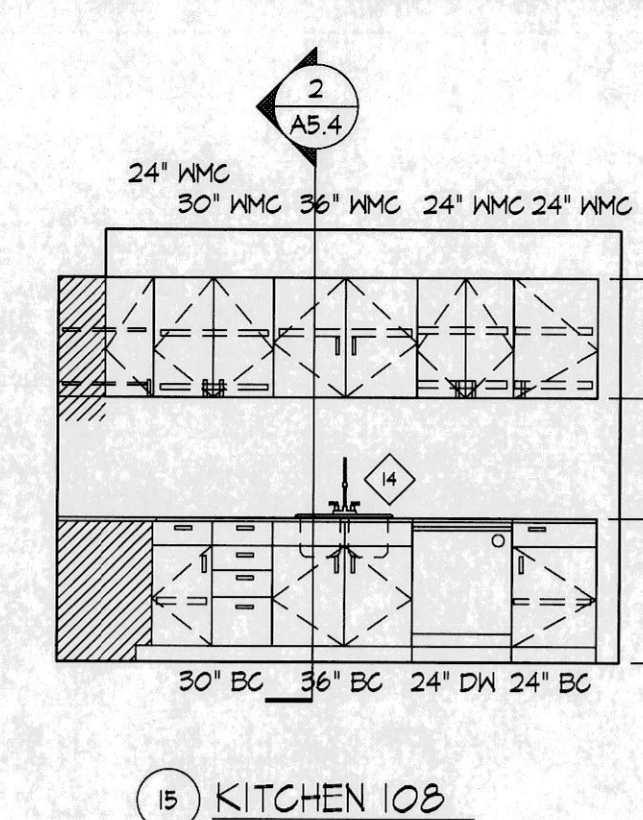
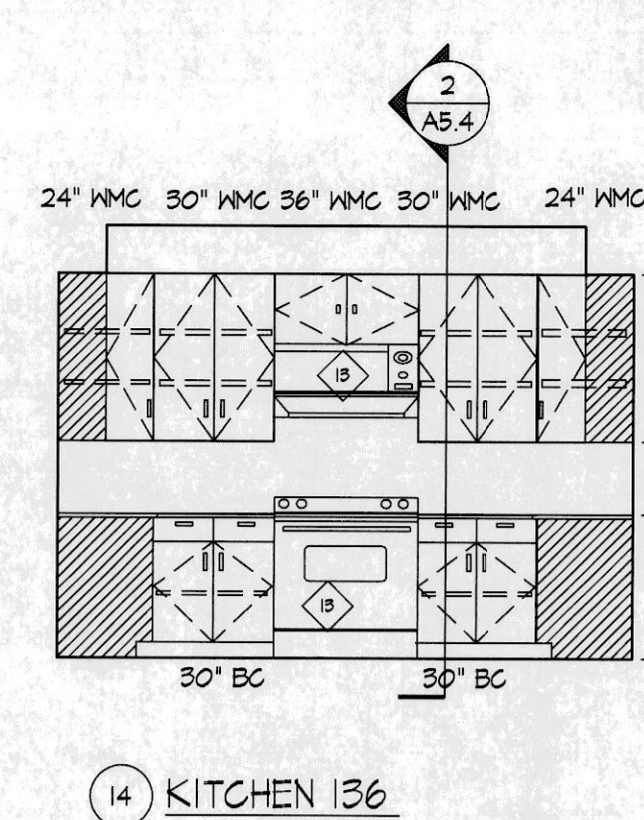
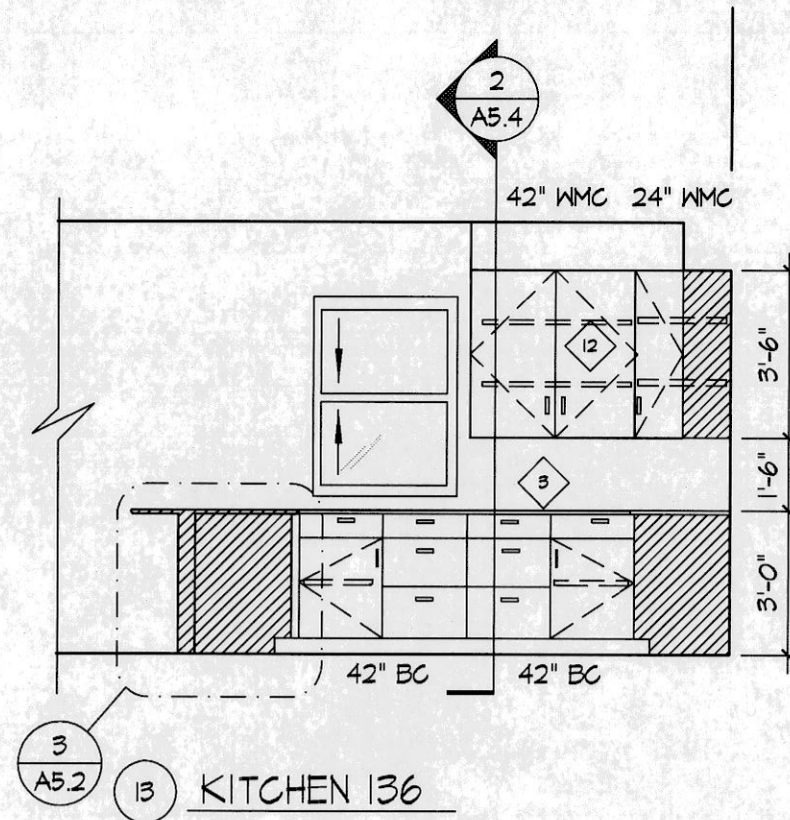
2 PARTIAL KITCHEN PLAN
A5.2 SCALE: 1/4" = 1'-0"



1 PARTIAL RESTROOM PLANS
A5.2 SCALE: 1/4" = 1'-0"



3 PENINSULA SECTION
A5.2 SCALE: 3/4" = 1'-0"



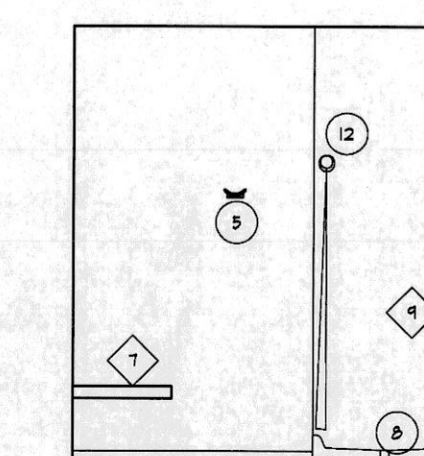
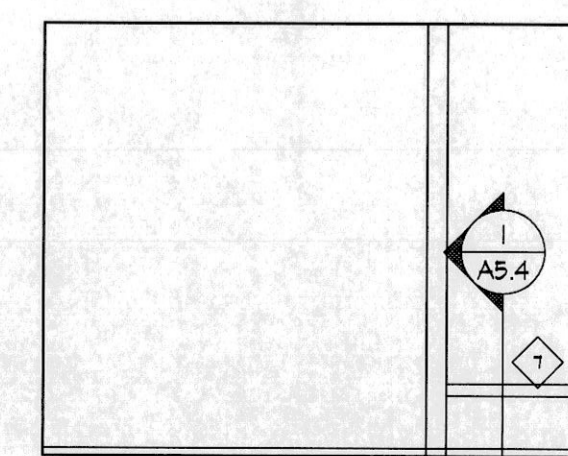
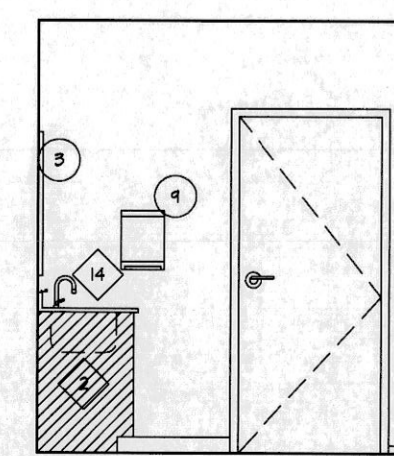
21 REST ROOM 122
REST ROOM 123

22 REST ROOM 122
REST ROOM 123 - OPP.

23 REST ROOM 122
REST ROOM 123 - OPP.

24 REST ROOM 122
REST ROOM 123

25 REST ROOM 124



26 REST ROOM 124

27 REST ROOM 124

28 REST ROOM 124

GENERAL NOTES

1. PROVIDE TWO ADJUSTABLE SHELVES IN OVERHEAD CABINETS
2. PROVIDE FIXED SHELF IN EACH BASE CABINET EXCEPT SINK BASES
3. SEE SHEET A5.4 FOR CASEWORK
4. FOR SHOWER BASE, SEE DTL. SHT. A5.2

KEYED NOTES

- 1 PLASTIC LAMINATE COUNTERTOP W/ BACKSLASH & SPLASH GUARD
- 2 PLASTIC LAMINATE CABINETS AND COUNTERTOP W/ BACKSLASH
- 3 METAL CASEWORK W/ GRANITE COUNTERTOPS AND BACKSLASH
- 4 URINAL
- 5 WALL MOUNTED MIRROR, SILL @ 42" A.F.F.
- 6 WATER CLOSET
- 7 SHOWER BENCH SEE DETAIL 1/A5.4
- 8 PLASTIC COATED WIRE SHELVING - 18" DEEP, 6 EQUALLY SPACED
- 9 SHOWER WALLS - SOLID SURFACE, ADHERE TO SUBSTRATE, WALLS ARE TO EXTEND TO CEILING ABOVE
- 10 MOP SINK
- 11 PLASTIC LAMINATE WALL CABINETS
- 12 METAL CABINETS
- 13 OWNER SUPPLIED RANGE AND HOOD W/ MICROWAVE, G.C. TO INSTALL
- 14 SINK
- 15 PLASTIC LAMINATE LOCKERS, SEE DTL. 12/A5.4
- 16 PLASTIC LAMINATE SHELVES - SEE DTL. 6/A5.4
- 17 OPEN METAL GEAR LOCKERS
- 18 METAL TOILET PARTITIONS
- 19 MICROWAVE
- 20 LAUNDRY CONNECTION BOX
- 21 STAINLESS STEEL PANELS - ADHERE TO CEMENTIOUS BACKER BOARD
- 22 PLAS. LAMN. PENCIL DRAWER
- 23 PLAS. LAMN. 2 DRAWER STACK
- 24 FABRIC COVERED TACK BOARDS W/ FILE DRAWER
- 25 ELECTRIC WATER COOLERS PER ADA REQUIREMENTS
- 26 STAINLESS STEEL BACKSLASH
- 27 PLASTIC LAMINATE CABINETS W/ SOLID SURFACE TOP W/ BACKSLASH

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

TERRAZZO SHOWER BASE NOTES

1. PROVIDE FLORESTONE TERRAZZO BASE SHOWER RECEPTOR MODEL 200/RECESS
2. 1 1/4" TILING FLANGE ON 3 SIDES W/ CENTER DRAIN. SIZE TO BE 36"x48"
3. DRAIN BODY TO BE BRASS, CAST INTEGRAL FOR A CAULKED LEAD OR NON-CAULKED CONNECTION NOT LESS THEN 1" DEEP
4. PROVIDE BY G.C./ INSTALLED BY PLUMBER
5. SEE DETAIL 4/A5.3

TOILET ACCESSORY SCHEDULE		
NO.	ITEM	SIZE
1	OMITTED	
2	TOILET PAPER DISPENSER	
3	FRAMED MIRROR	24"x36"
4	OMITTED	
5	ROBE HOOK	
6	GRAB BAR	36"
7	GRAB BAR	48"
8	TERRAZZO SHOWER BASE - BY G.C.	
9	PAPER TOWEL DISPENSER	
10	OMITTED	
11	MOP HOLDER	
12	SHOWER CURTAIN ROD	

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MECHANICAL/ELECTRICAL ENGINEER
IBRAHIM ENGINEERING
11800 OLIVE BLVD., SUITE 200,
ST. LOUIS, MO 63143
PHONE: 314-662-0188
FAX: 314-662-0188
E-MAIL: WWW.IBRAHIMENGINEERING.COM

ELEVATIONS & ENLARGED PLANS

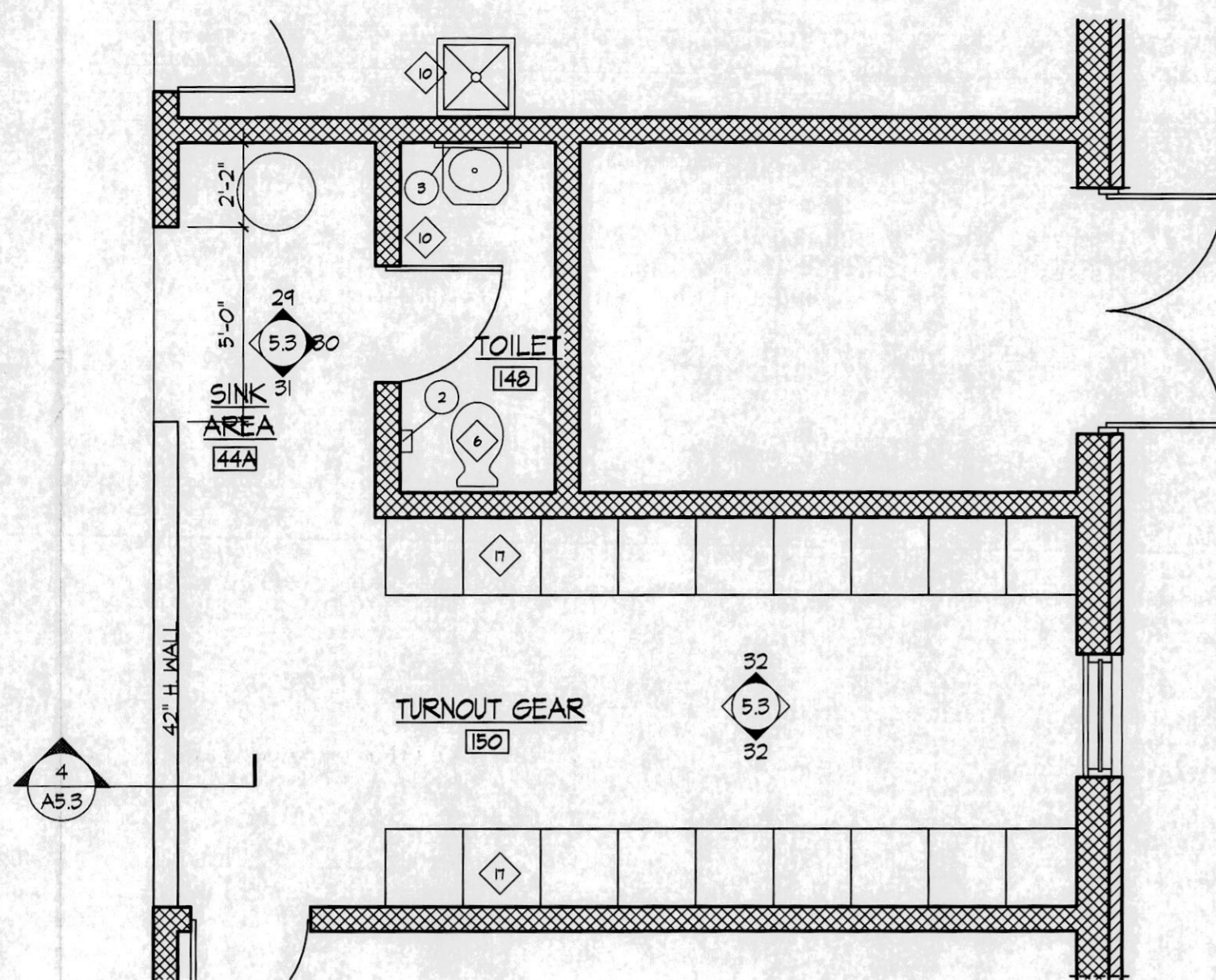
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

NO. DESCRIPTION: DATE:
ADD. 1 8/10/07

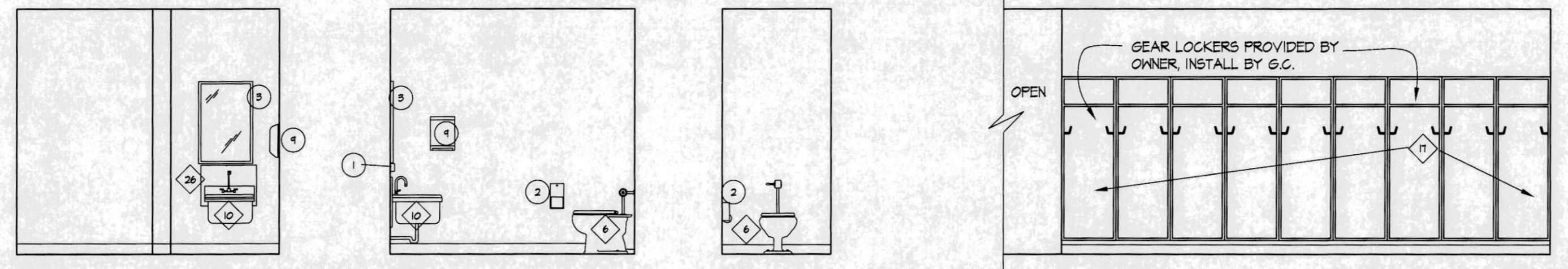
DATE:
JULY 30, 2007
FOR BIDS

PROJECT NUMBER:
06214

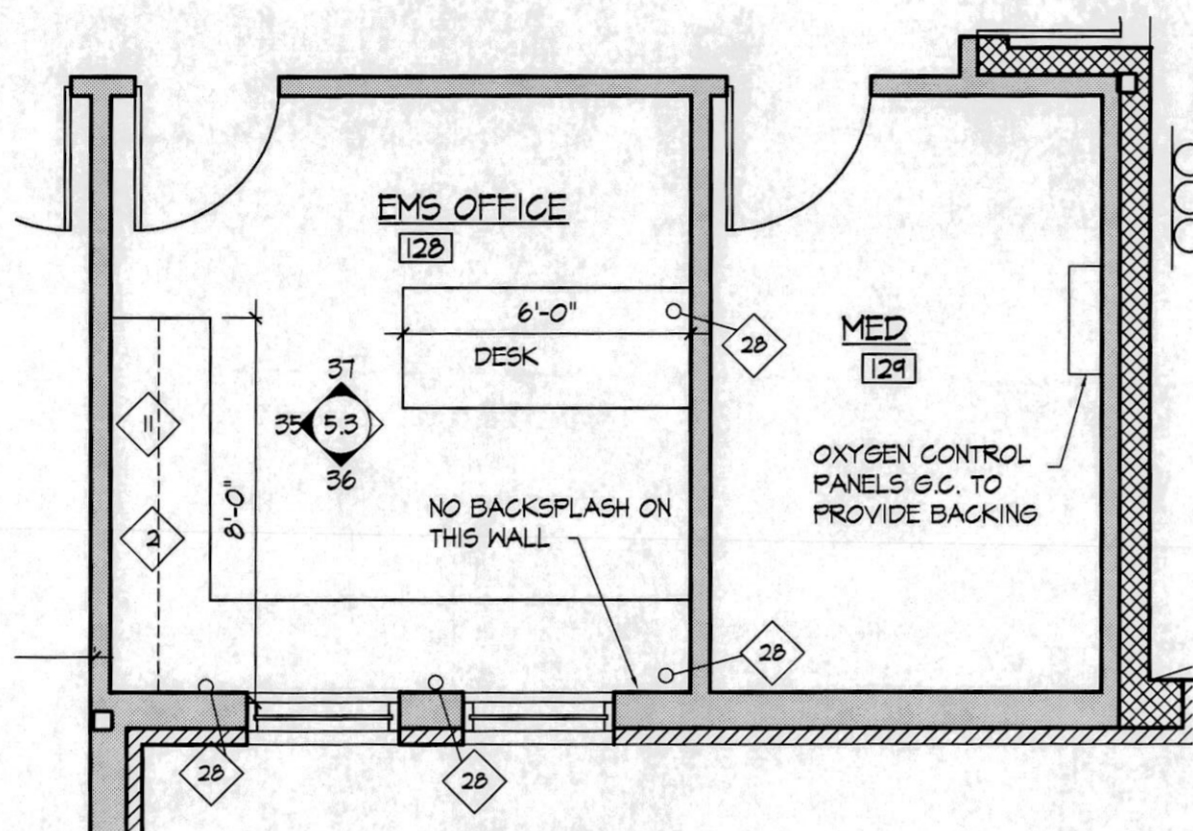
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A5.2



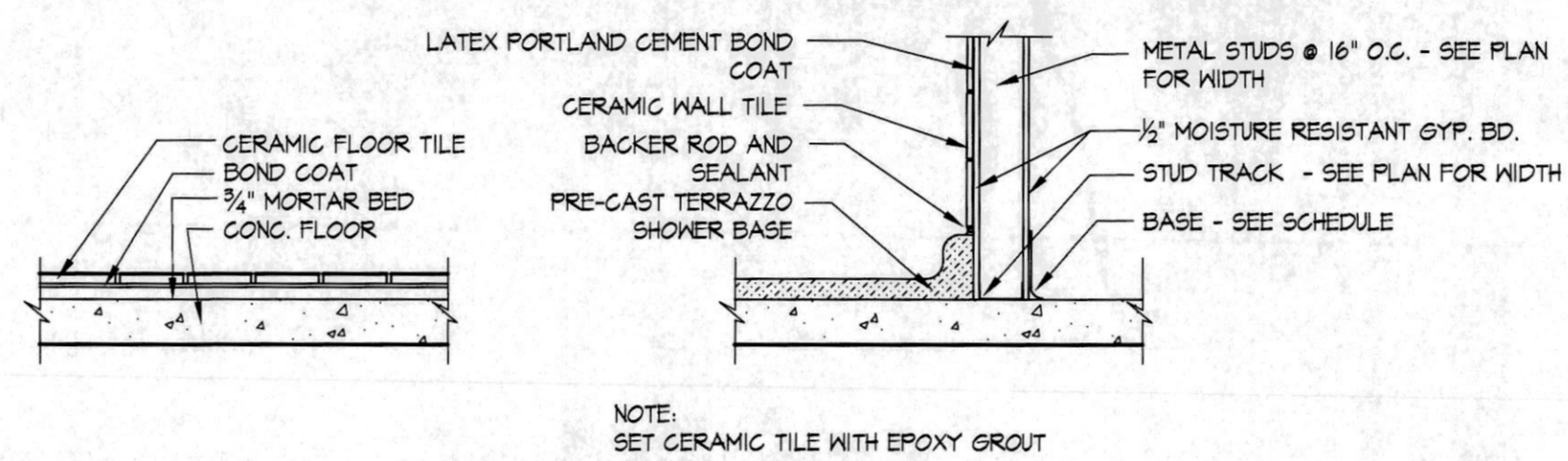
1 PARTIAL FLOOR PLAN
A5.3 SCALE: 1/4" = 1'-0"



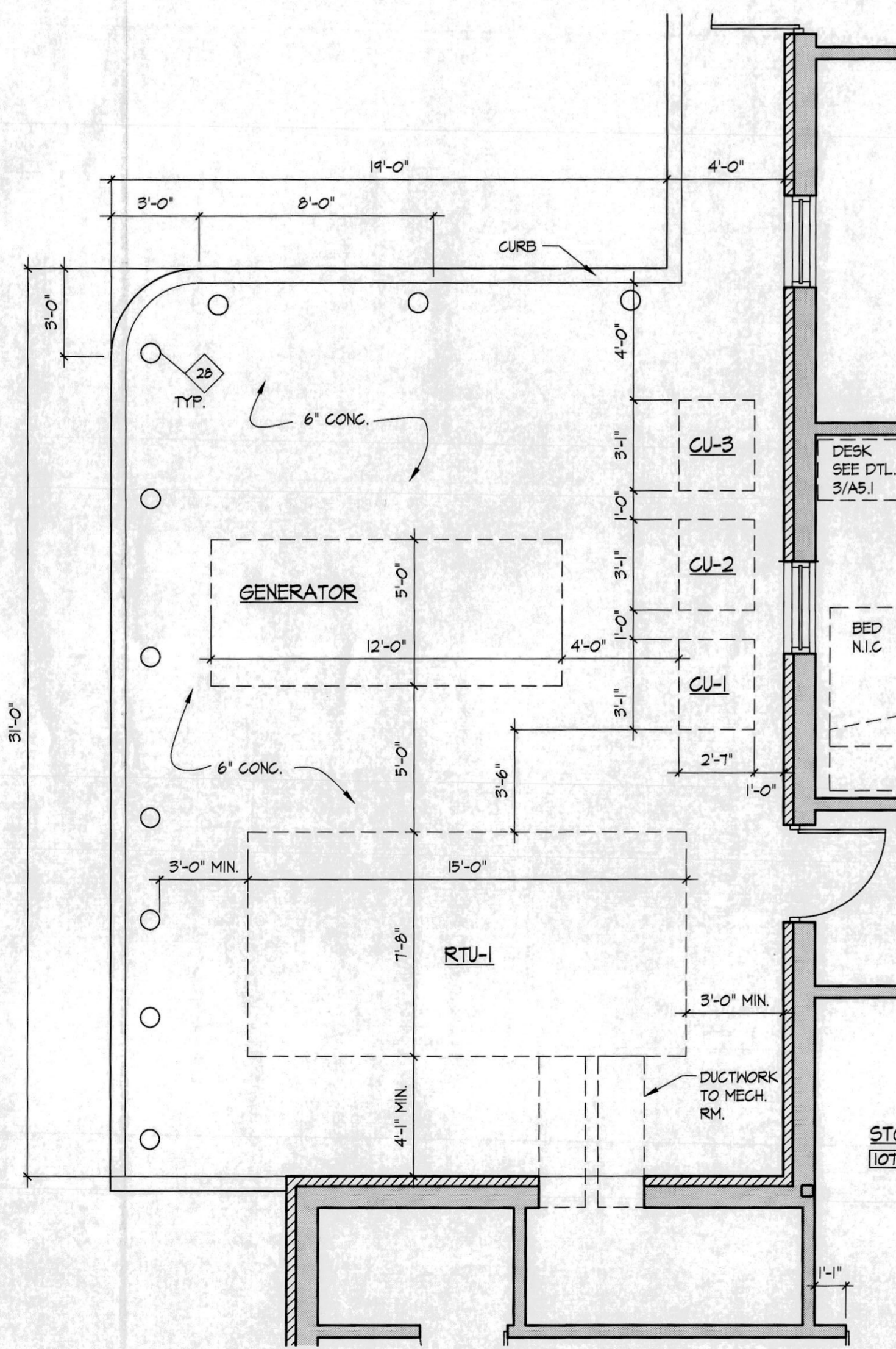
24 TOILET 148 30 TOILET 148 31 TOILET 148 32 TURNOUT GEAR 150



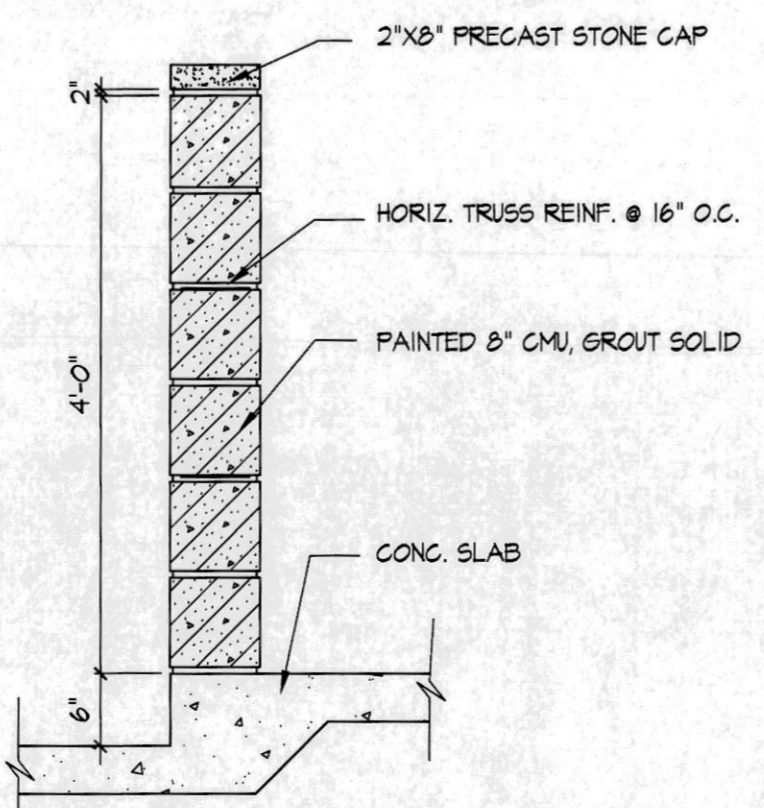
6 MEDICAL OFFICES PLAN
A5.3 SCALE: 1/4" = 1'-0"



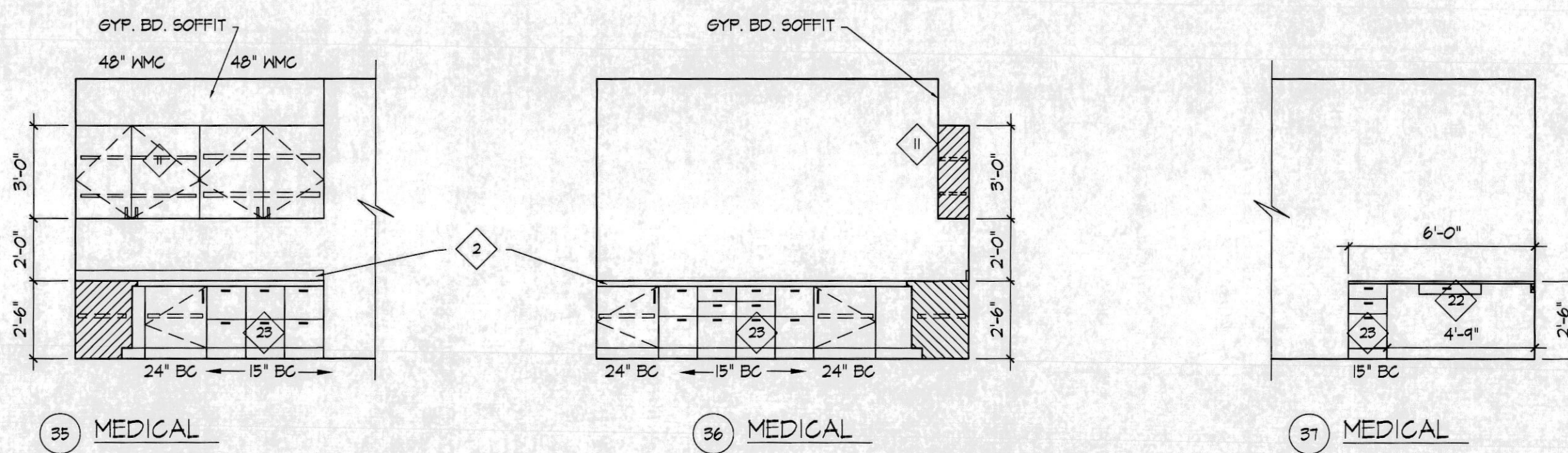
3 CERAMIC FLOOR TILE A5.3 SCALE: 3/4" = 1'-0" 4 SHOWER BASE DETAIL A5.3 SCALE: 3/4" = 1'-0"



5 EQUIPMENT PAD PLAN
A5.3 SCALE: 1/4" = 1'-0"



2 LOW WALL @ APPARATUS BAY
A5.3 SCALE: 3/4" = 1'-0"



35 MEDICAL 36 MEDICAL 37 MEDICAL

GENERAL NOTES

1. PROVIDE TWO ADJUSTABLE SHELVES IN OVERHEAD CABINETS
2. PROVIDE FIXED SHELF IN EACH BASE CABINET EXCEPT SINK BASES
3. SEE SHEET A5.4 FOR CASEWORK
4. FOR SHOWER BASE, SEE DTL. SHT. A5.2

KEYED NOTES

- 1 PLASTIC LAMINATE COUNTERTOP W/ BACKSPLASH & SPLASH GUARD
- 2 PLASTIC LAMINATE CABINETS AND COUNTERTOP W/ BACKSPLASH
- 3 METAL CASEWORK W/ GRANITE COUNTERTOPS AND BACKSPLASH
- 4 URINAL
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- 12 METAL CABINETS
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- 14 SINK
- 15 PLASTIC LAMINATE LOCKERS - SEE DTL. 12/A5.4
- 16 PLASTIC LAMINATE SHELVES - SEE DTL. 6/A5.4
- 17 OPEN METAL GEAR LOCKERS
- 18 METAL TOILET PARTITIONS
- 19 MICROWAVE
- 20 LAUNDRY CONNECTION BOX
- 21 STAINLESS STEEL PANELS - ADHERE TO CEMENTIOUS BACKER BOARD
- 22 PLAS. LAMN. PENCIL DRAWER
- 23 PLAS. LAMN. 2 DRAWER STACK
- 24 FABRIC COVERED TACK BOARDS W/ FILE DRAWER
- 25 ELECTRIC WATER COOLERS PER ADA REQUIREMENTS
- 26 STAINLESS STEEL BACKSPLASH
- 27 PLASTIC LAMINATE CABINETS W/ SOLID SURFACE TOP W/ BACKSPLASH
- 28 GROMMET - 1" DIAMETER
- 29 BOLLARDS TO BE REMOVEABLE

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

TERRAZZO SHOWER BASE NOTES

1. PROVIDE FLORESTONE TERRAZZO BASE SHOWER RECEPTOR MODEL 200/RECESS
2. 1 1/2" TILING FLANGE ON 3 SIDES W/ CENTER DRAIN. SIZE TO BE 36"x48"
3. DRAIN BODY TO BE BRASS, CAST INTEGRAL FOR A CAULKED LEAD OR NON-CAULKED CONNECTION NOT LESS THEN 1" DEEP
4. PROVIDE BY PLUMBER/ INSTALLED BY PLUMBER
5. SEE DETAIL 4/A5.3

TOILET ACCESSORY SCHEDULE		
NO.	ITEM	SIZE
1	OMITTED	
2	TOILET PAPER DISPENSER	
3	FRAMED MIRROR	24"x36"
4	OMITTED	
5	ROBE HOOK	
6	GRAB BAR	36"
7	GRAB BAR	48"
8	TERRAZZO SHOWER BASE	
9	PAPER TOWEL DISPENSER	
10	OMITTED	
11	MOP HOLDER	
12	SHOWER CURTAIN ROD	

JAHNEKE ARCHITECT
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ELEVATIONS & ENLARGED PLANS

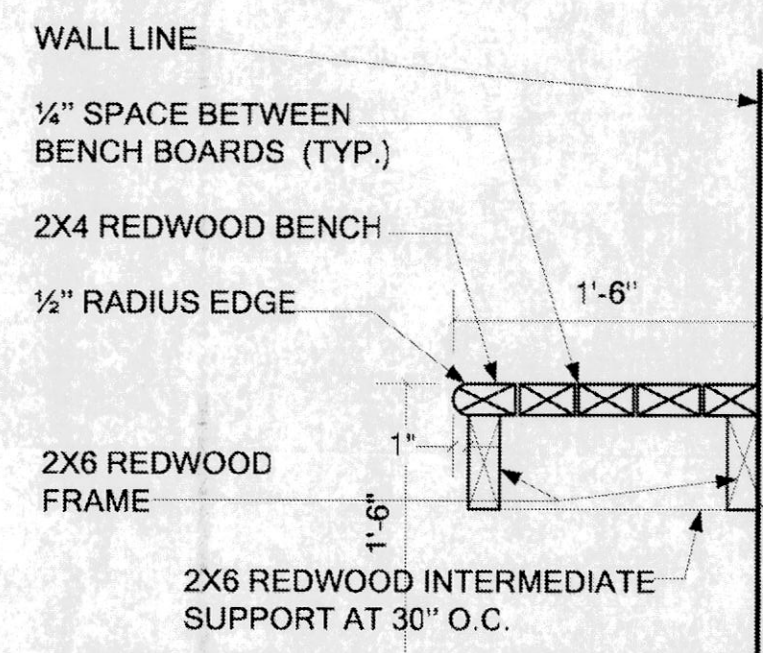
COMMUNITY FIRE PROTECTION DISTRICT
 HOUSE NO. 3
 3736 GERALDINE
 ST. ANN, MISSOURI 63074

NO.	DESCRIPTION	DATE
1	ADD. 1	8/10/07
2	ADD. 2	8/16/07

DATE:
JULY 30, 2007
FOR BIDS

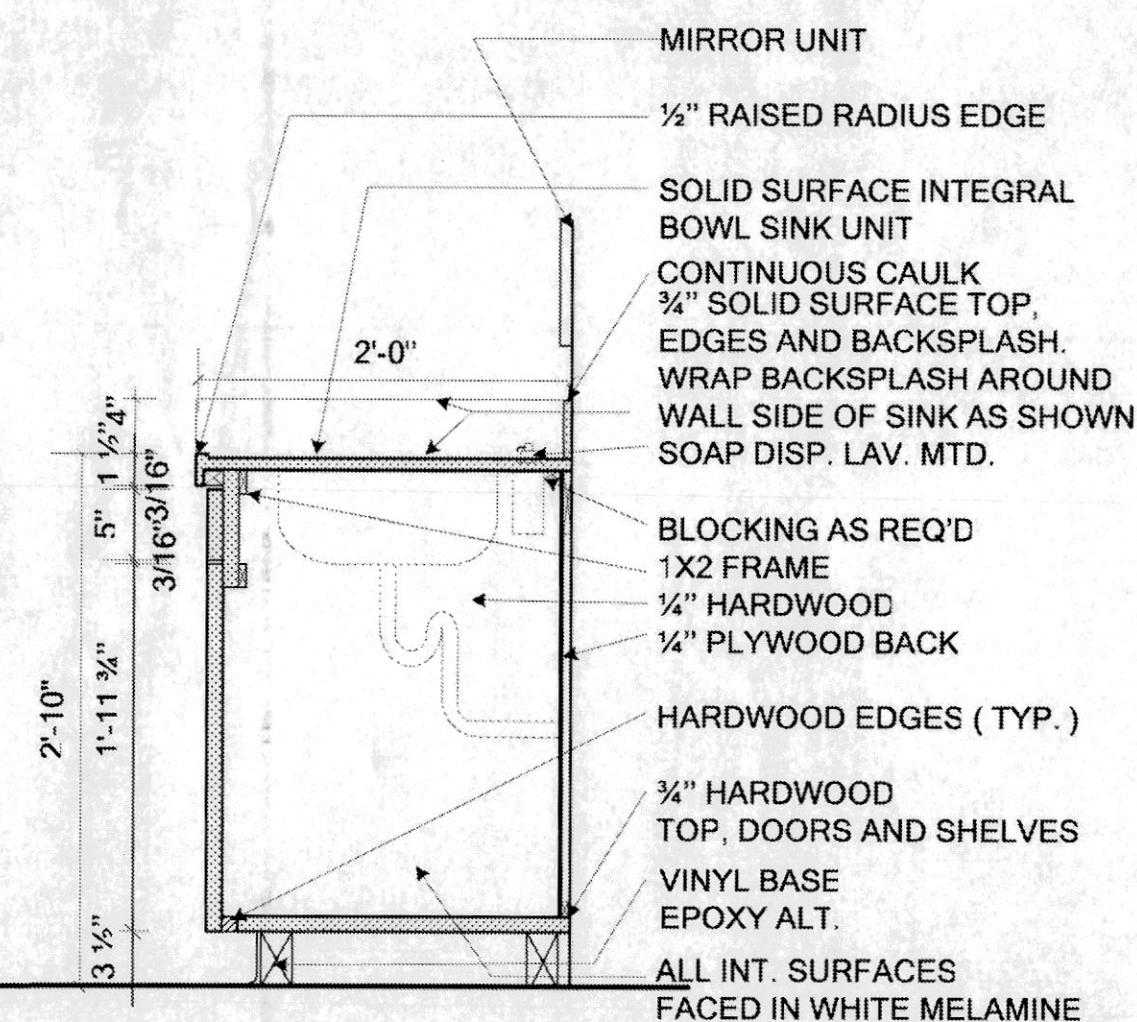
PROJECT NUMBER:
06214

SHEET NUMBER:
A5.3

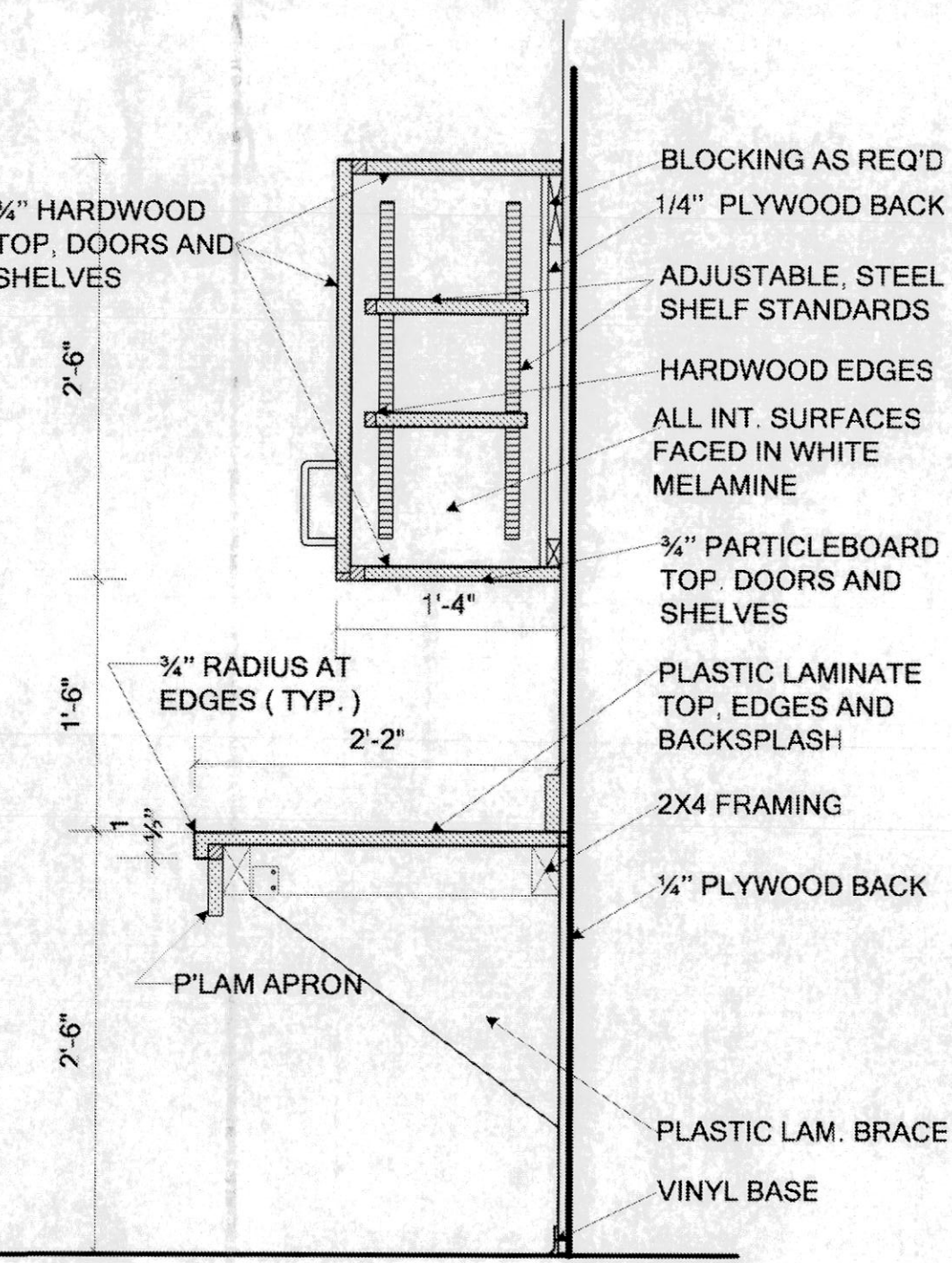


NOTE: ALL WOOD MEMBERS SHOWN ARE CONTINUOUS UNLESS NOTED OTHERWISE

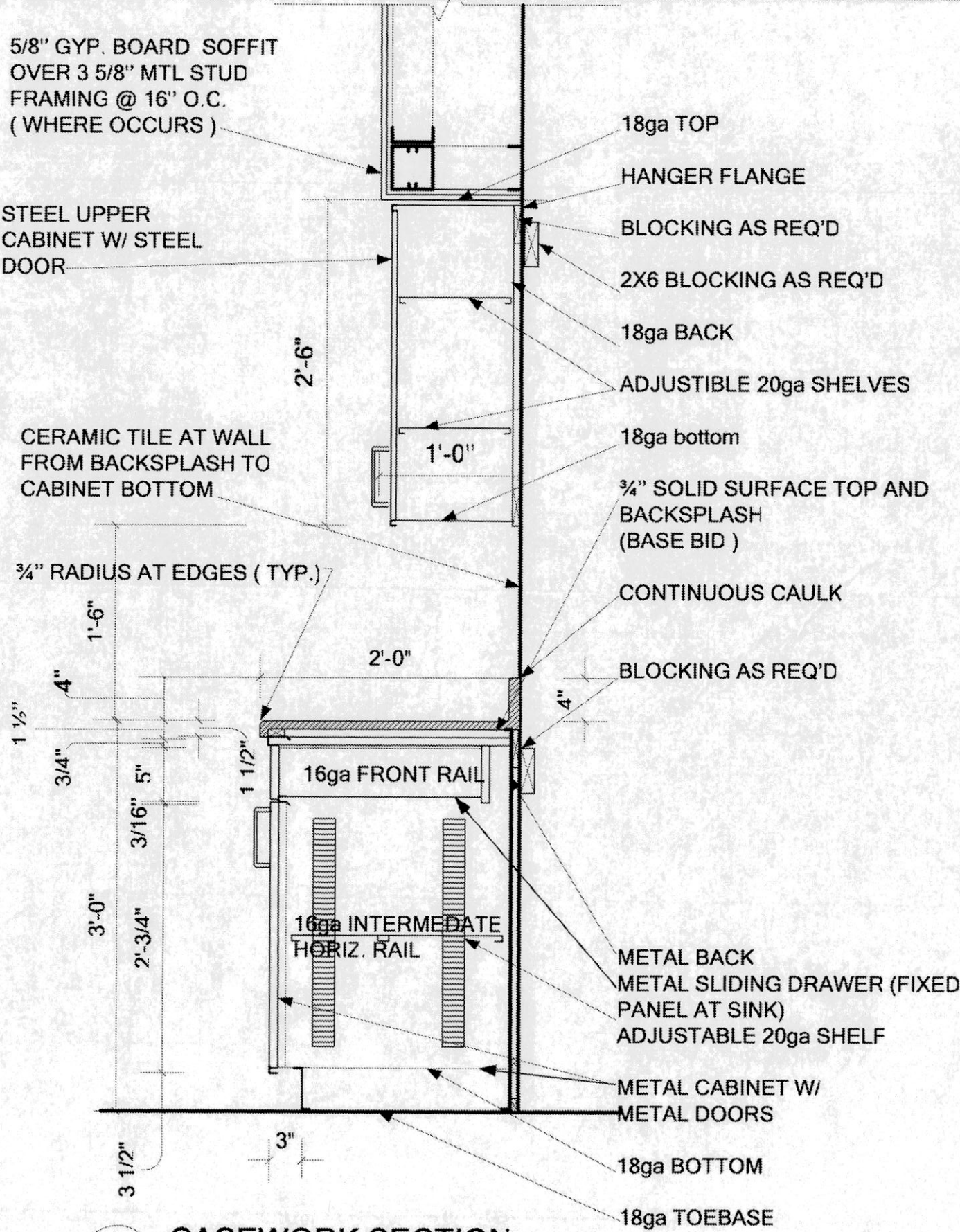
1 BENCH DETAIL SCALE 1"=1'-0"



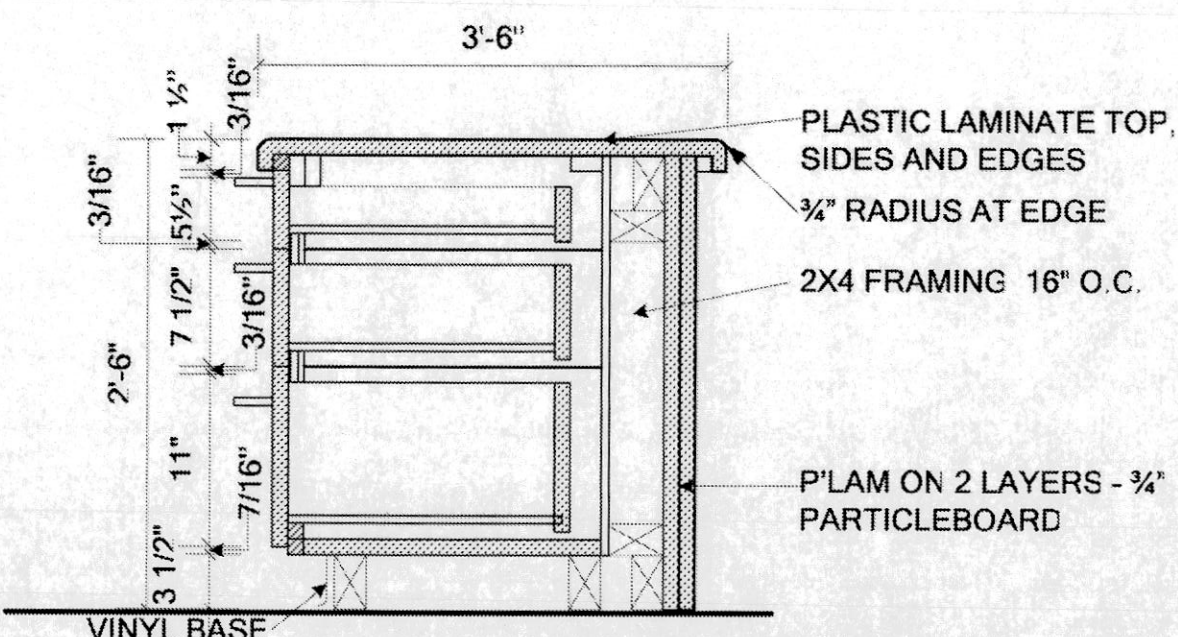
3 CASEWORK SECTION SCALE 1"=1'-0"



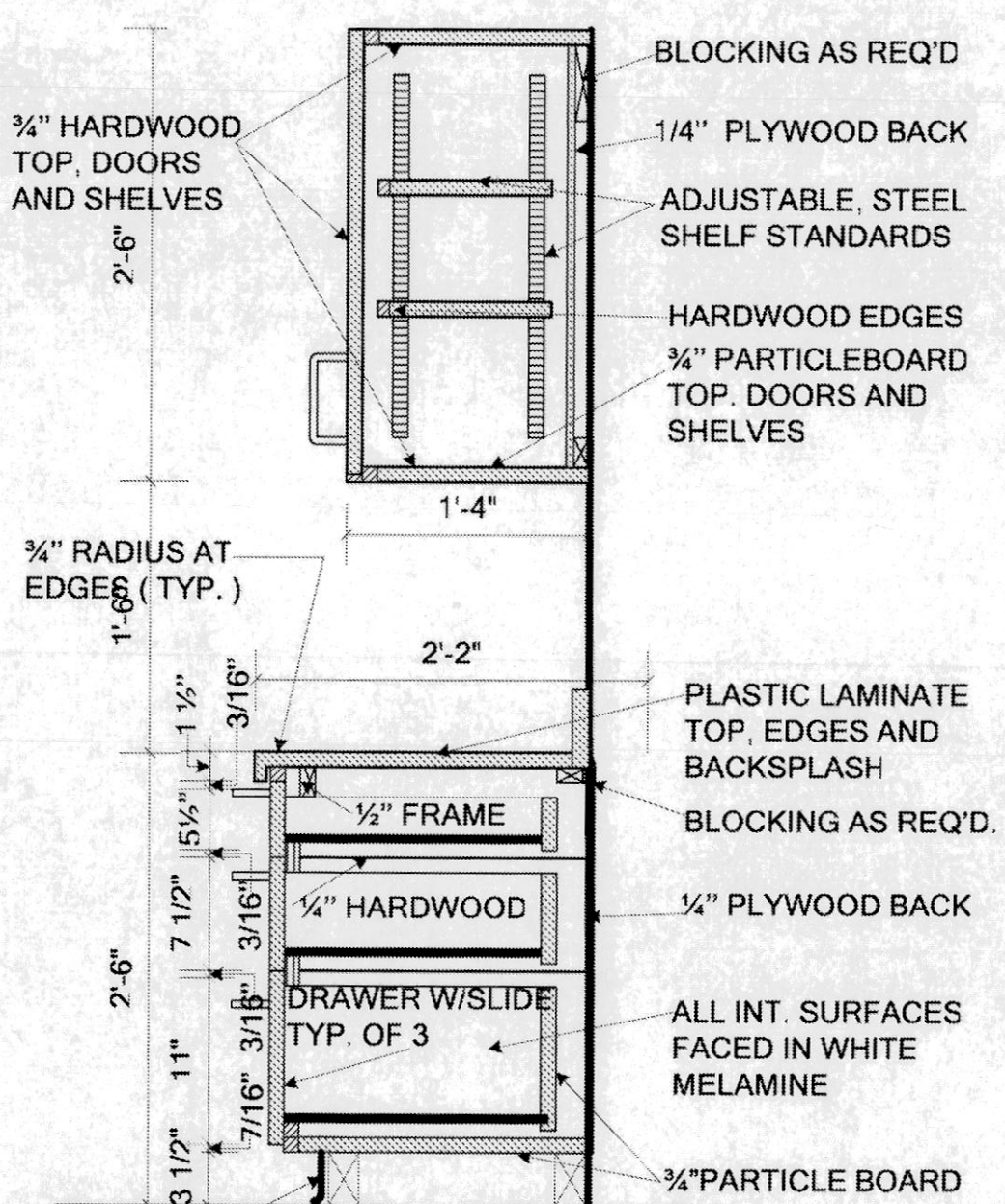
8 CASEWORK SECTION SCALE 1"=1'-0"



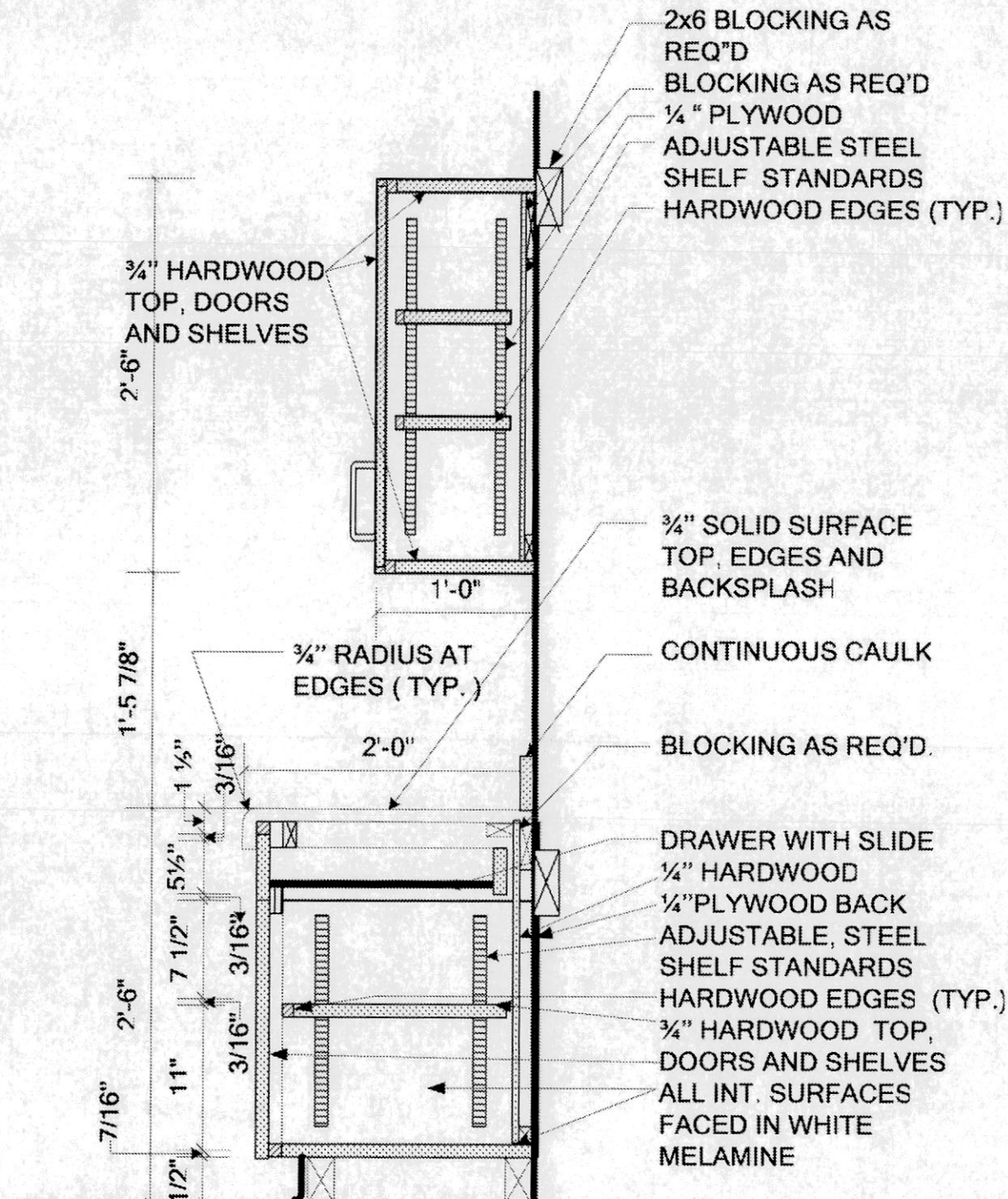
2 CASEWORK SECTION SCALE 1"=1'-0"



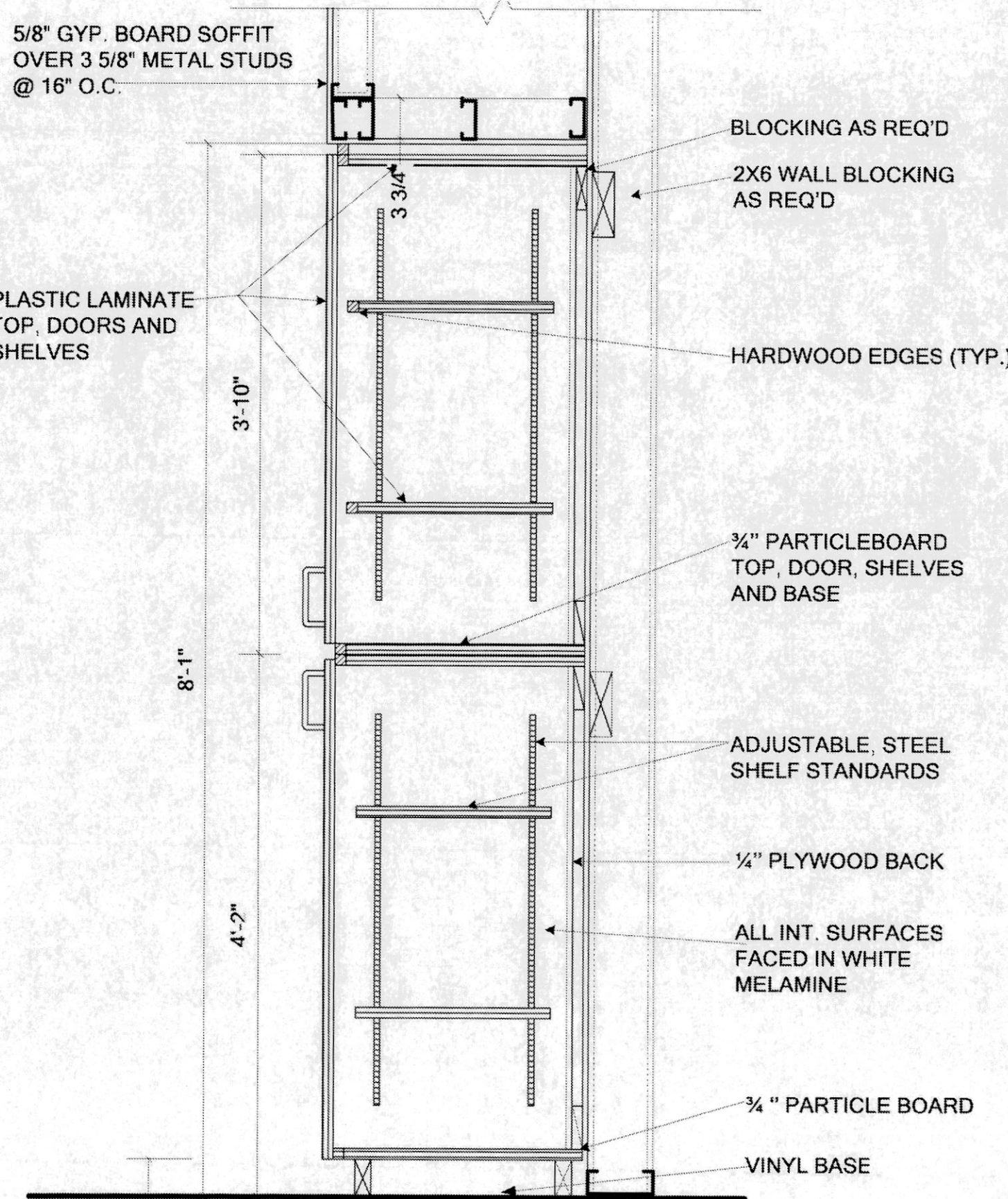
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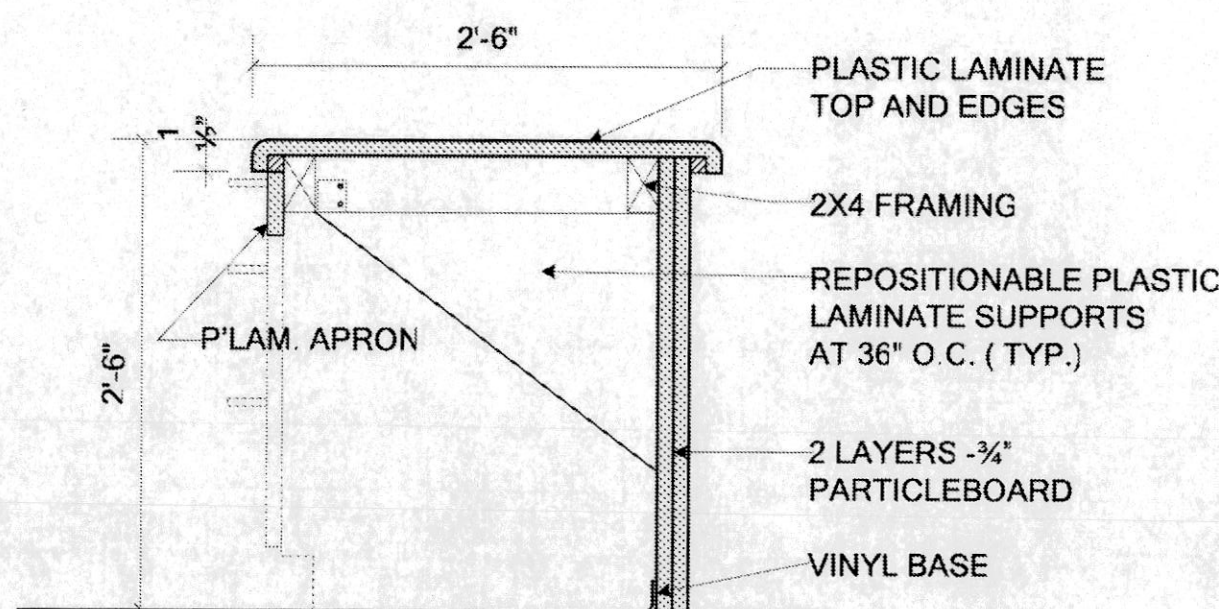
9 CASEWORK SECTION SCALE 1"=1'-0"



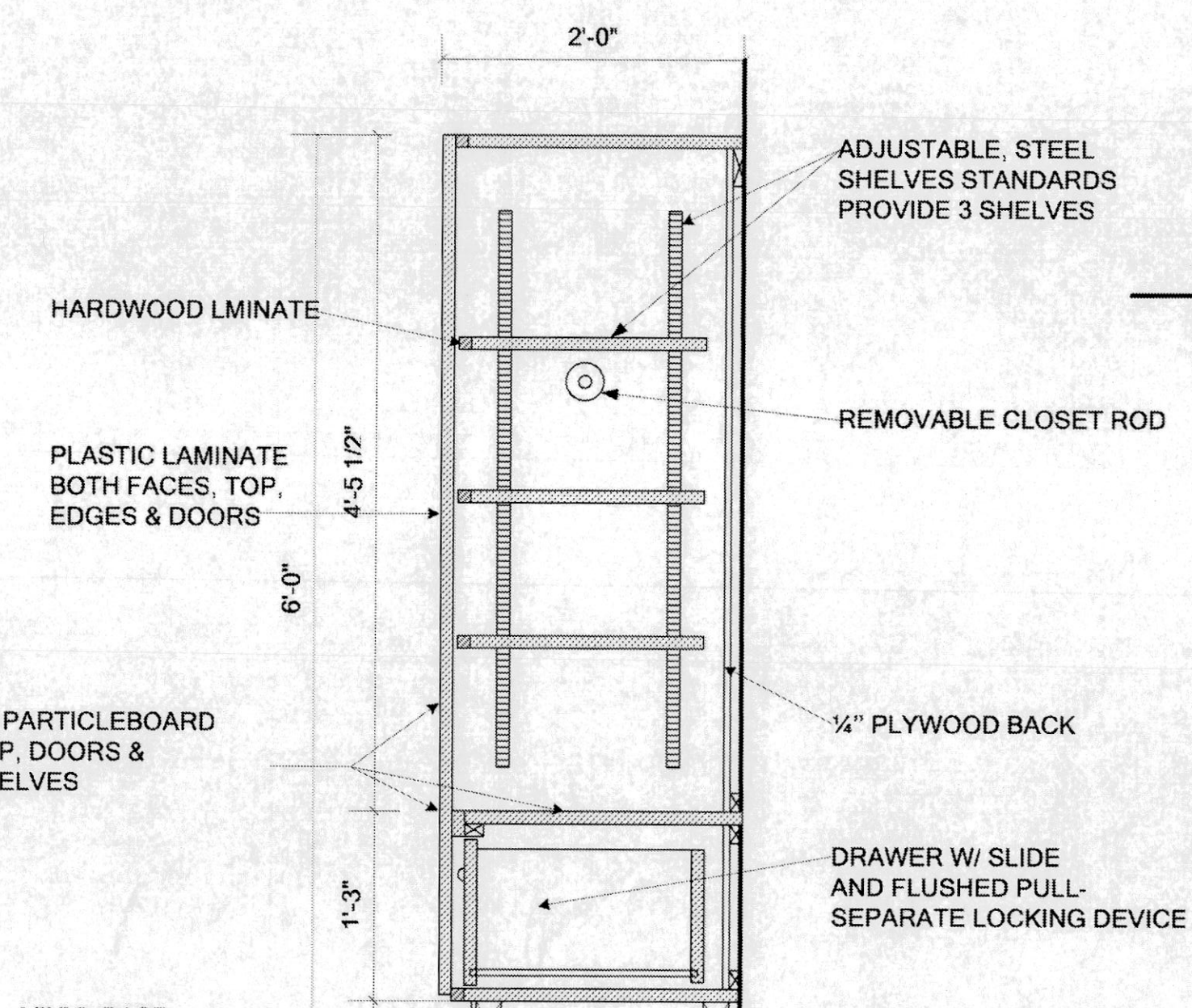
10 CASEWORK SECTION SCALE 1"=1'-0"



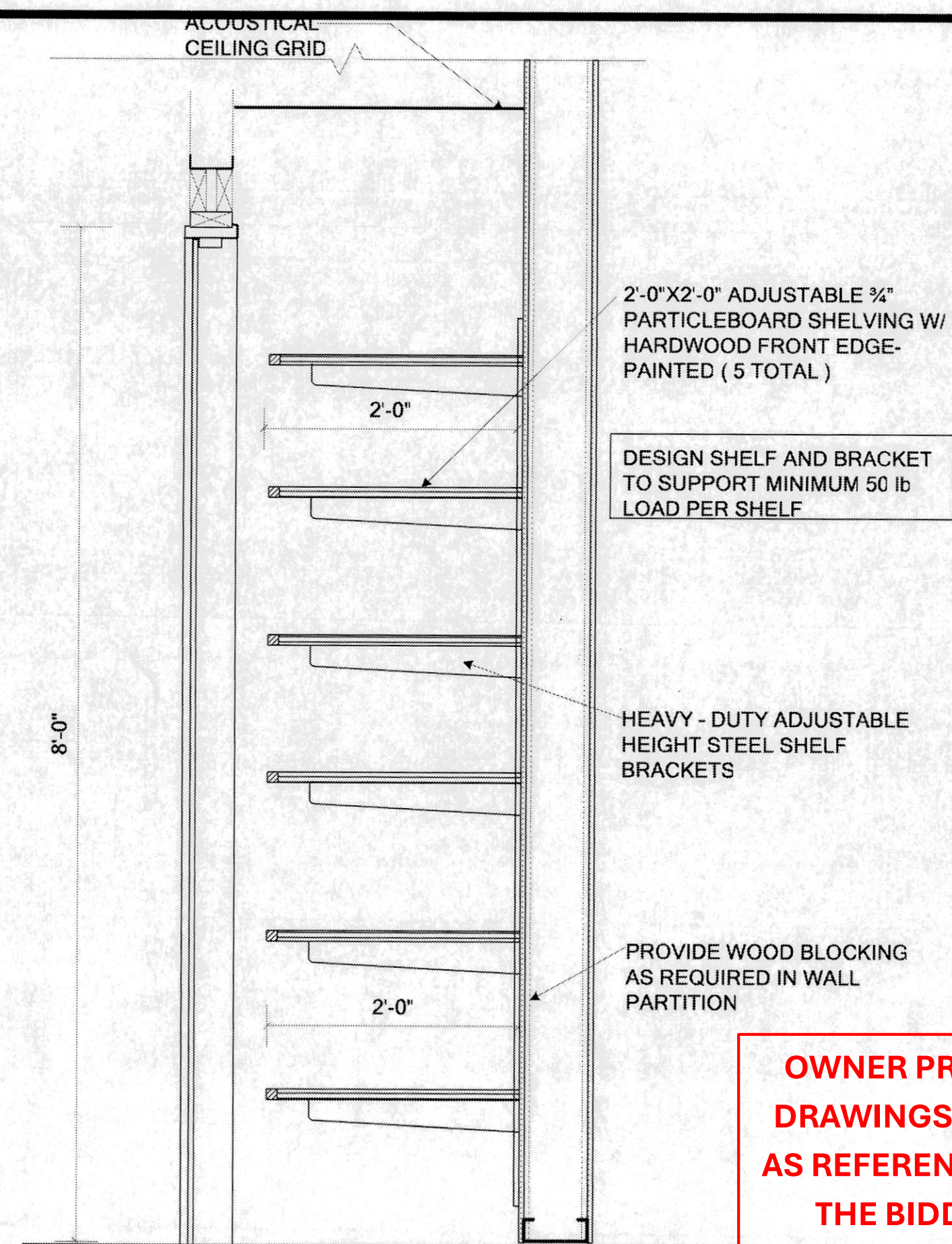
5 CASEWORK DETAIL SCALE 1"=1'-0"



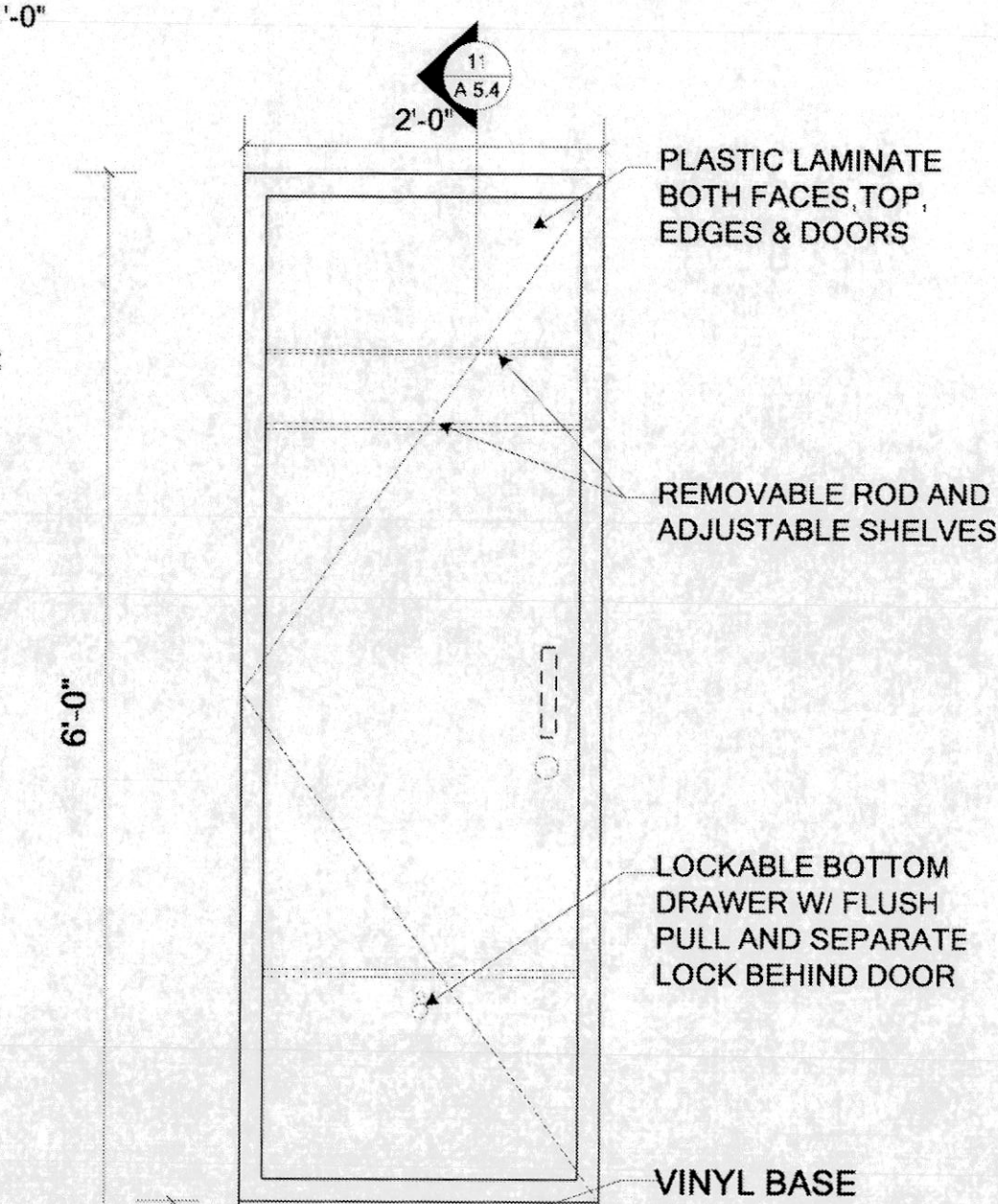
7 CASEWORK SECTION SCALE 1"=1'-0"



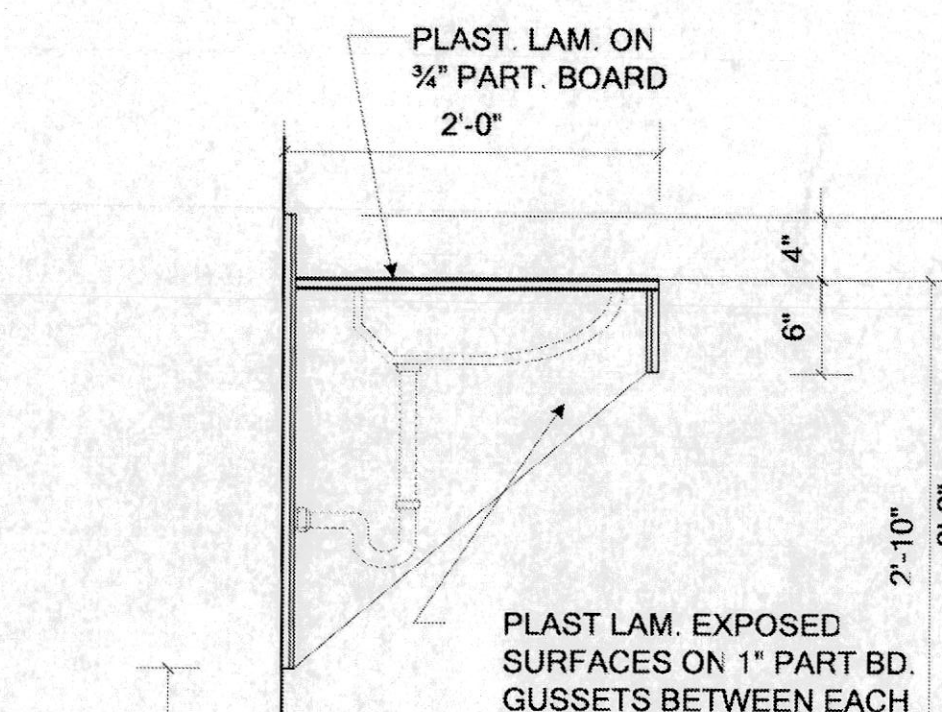
11 CASEWORK SECTION SCALE 1"=1'-0"



6 PANTRY SECTION SCALE 1"=1'-0"



12 CASEWORK SECTION SCALE 1"=1'-0"



11 COUNTERTOP DETAIL SCALE 1"=1'-0"

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

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CASEWORK ELEVATION AND SECTION
 COMMUNITY FIRE PROTECTION DISTRICT
 HOUSE NO. 3
 3736 GERALDINE
 ST. ANN, MISSOURI 63074

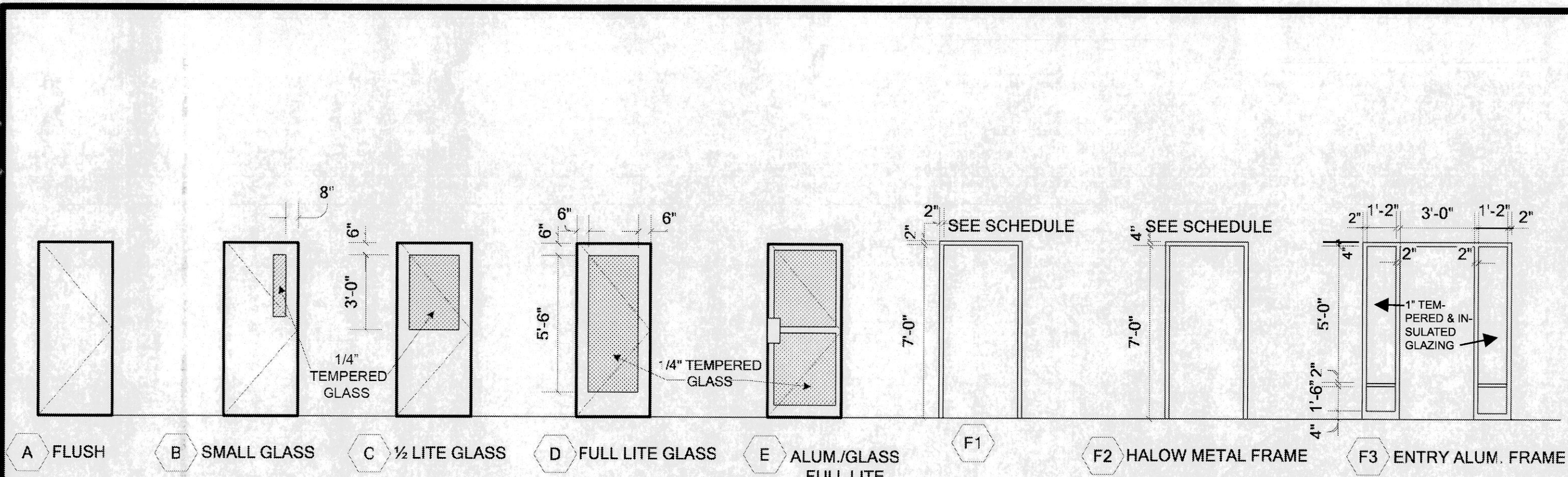
NO.	DESCRIPTION:

DATE: JULY 30, 2007

PROJECT NUMBER: 06214

SHEET NUMBER:

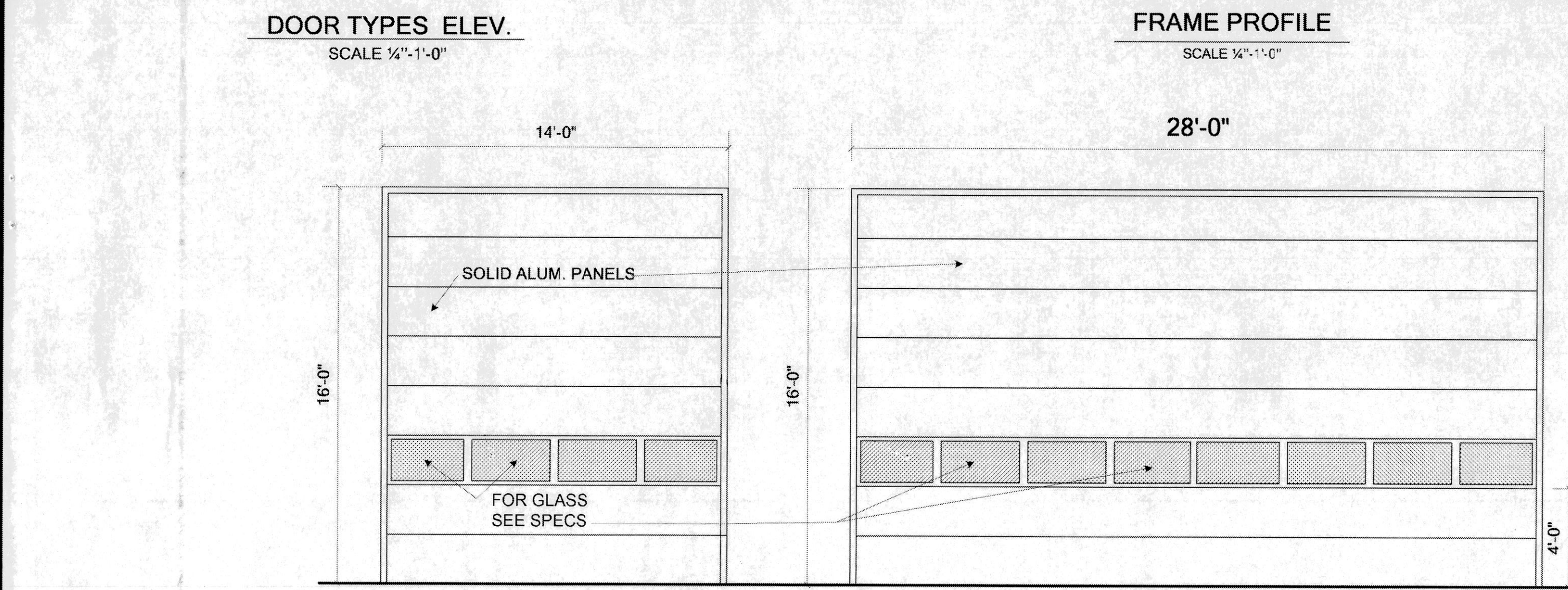
A5.4



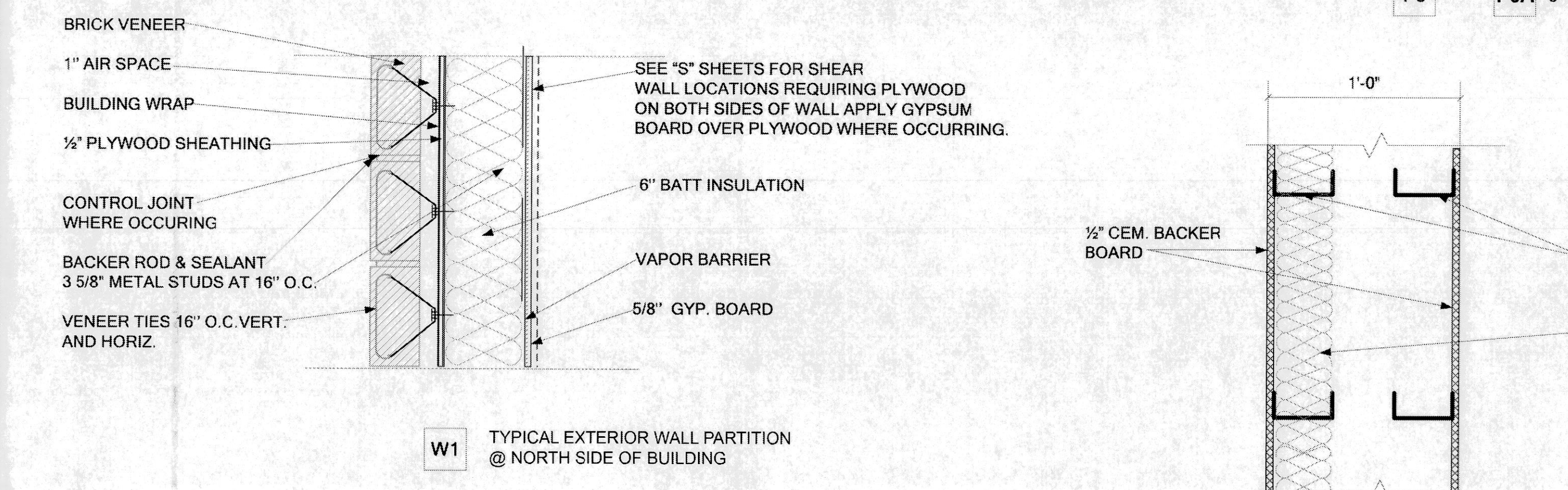
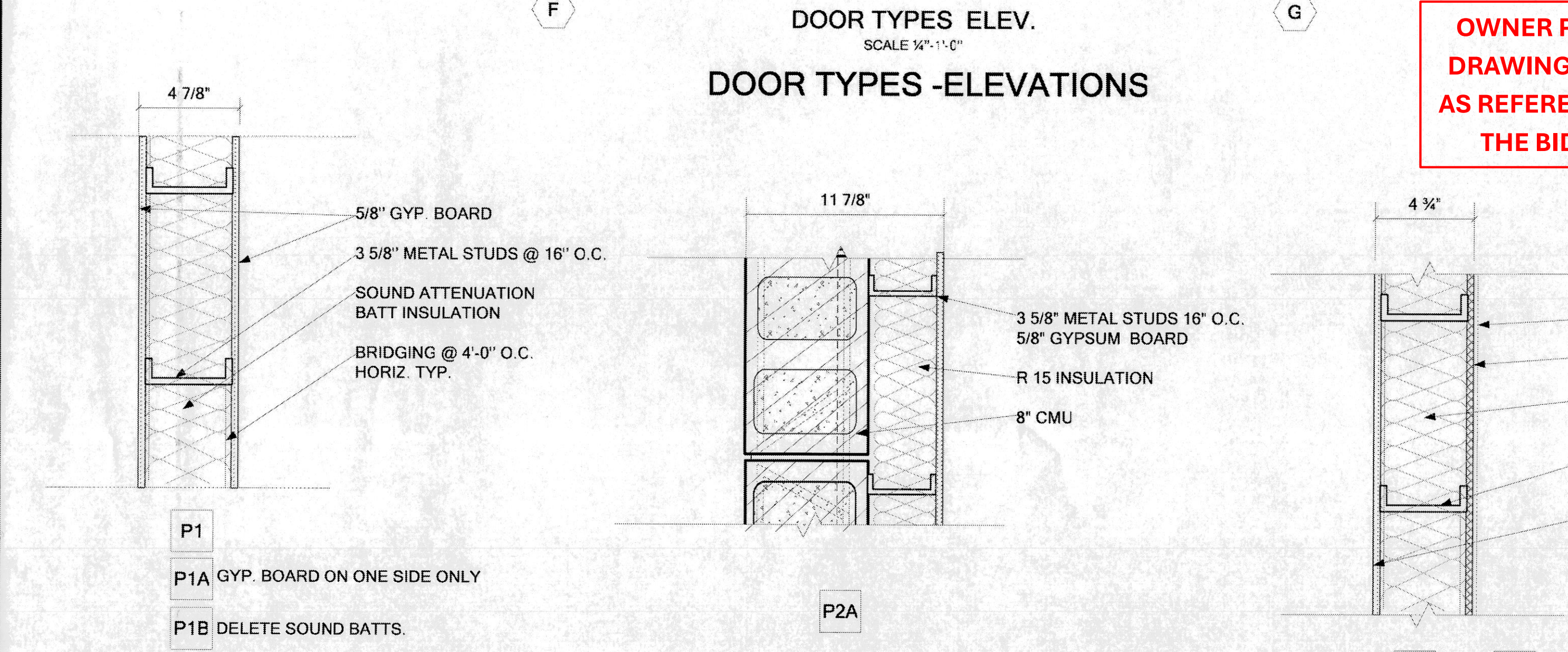
DOOR SCHEDULE NOTES

1. PROVIDE DOORBELL/ INTERCOM AND ELECTRIC STRIKES AT DOORS 101A, 144A, 144G.
2. NOT USED
3. PROVIDE CONTROL PANEL AT FOR DOORS WITH ELECTRIC STRIKES AT CAPTAINS OFFICE.

DOOR NO.	ROOM	TYPE	SIZE W X H X C	DOOR MATERIAL	DOOR FINISH	DETAILS			HWDR GROUP	FRAME MAT.	FRAME TYPE	LABEL	REMARKS
						HEAD	JAMB	SILL					
101A	101 LOBBY	E	3'-0" x 7'-0" x 1 1/2"	ALUM.	FACTORY FINISHED	5/8.2	6/6.2	17/6.2	16	ALUM.	F5		
101B	101 LOBBY	C	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		4	F.M.	F1		
102	102 ACLS	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		2	F.M.	F1		
103	103 SPRINKLER	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		6	F.M.	F1		
104A	104 TRAINING	B	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		8	F.M.	F1		
104B	104 TRAINING	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	11/6.2	12/6.2	17/6.2	9	F.M.	F2		
105	105 CLOSET	A	4'-0" x 7'-0" x 1 3/4"	WOOD	STAIN	7/6.2	8/6.2		3	F.M.	F1		UNDERCUT 3/4"
107	107 STORAGE	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		3	F.M.	F1		
109	109 WOMEN	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		5	F.M.	F1		
110	110 MEN	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		5	F.M.	F1		
111	111 PANTRY	A	2'-4" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		3	F.M.	F1		
112	112 MECHANICAL	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	7/6.2	8/6.2		13	F.M.	F1		
113A	113A CORRIDOR	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	11/6.2	12/6.2	17/6.2	9	F.M.	F2		
113B	113 CORRIDOR	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL/GLASS	PAINT	11/6.2	12/6.2	17/6.2	7	F.M.	F2		
114	114 CORRIDOR	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	11/6.2	12/6.2	17/6.2	7	F.M.	F2		
115	115 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
116	116 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
117	117 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
118	118 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
119	119 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
120	120 MECHANICAL	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	7/6.2	8/6.2		3	F.M.	F1		
121	121 JANITOR	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	7/6.2	8/6.2		3	F.M.	F1		
122	122 RESTROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		14	F.M.	F1		
123	123 RESTROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		14	F.M.	F1		
124	124 RESTROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		14	F.M.	F1		
125	125 CAPT. BUNK.	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
126	126 BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	PAINT	7/6.2	8/6.2		1	F.M.	F1		
128	128 EMS	B	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		1	F.M.	F1		
129	129 MEDICAL	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		3	F.M.	F1		UNDERCUT 3/4"
130A	130 CAPT. OFFICE	C	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		4	F.M.	F1		
130B	130 CAPT. OFFICE	C	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		4	F.M.	F1		
131	131 MECH	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	7/6.2	8/6.2		3	F.M.	F1		
132A	132 DAYROOM	C	3'-0" x 7'-0" x 1 1/2"	WOOD/GLASS	STAIN	7/6.2	8/6.2		8	F.M.	F1		
134	134 CORRIDOR	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL/GLASS	PAINT	11/6.2	12/6.2	17/6.2	7	F.M.	F2		
135	135 CLOSET	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		6	F.M.	F1		
137	137 DINING	C	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	11/6.2	12/6.2	17/6.2	9	F.M.	F6		
141	141 LAUNDRY	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		3	F.M.	F2		
142	142 TOILET	A	2'-6" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		14	F.M.	F1		
144A	144 APPARATUS	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	13/6.2	14/6.2	17/6.2	7	F.M.	F2		
144B	144 APPARATUS	F	14'-0" x 16'-0"										
144C	144 APPARATUS	F	16'-0" x 16'-0"										
144D	144 APPARATUS	F	14'-0" x 16'-0"										
144E	144 APPARATUS	F	14'-0" x 16'-0"										
144F	144 APPARATUS	G	28'-0" x 16'-0"										
144G	144 APPARATUS	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	13/6.2	14/6.2	17/6.2	7	F.M.	F2		
145A	145 TOWER	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2	17/6.2	7	F.M.	F2		
145B	145 TOWER	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	13/6.2	14/6.2		7	F.M.	F2		
146	146 STAIR	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		7	F.M.	F2		
147	147 MAINTAINCE	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		3	F.M.	F2		
148	148 TOILET	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		14	F.M.	F2		
149	149 STORAGE	A	PR. 3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	13/6.2	14/6.2	17/6.2	12	F.M.	F2		
151	151 WORKOUT	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL/GLASS	PAINT	3/6.2	4/6.2		10	F.M.	F2		7
130 C	130A CLOSET	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		6	F.M.	F1		
147A	147A STORAGE	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		3	F.M.	F2		
MO2	MO1 TOWER	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		7	F.M.	F2		
MO1	MO1 TOWER	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		7	F.M.	F2		
MO3A	MO2 STAIR	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		7	F.M.	F2		
MO3B	MO3 STORAGE	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		17	F.M.	F2		
MO4	MO4 EQUIPMENT	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		6	F.M.	F2		
MO5	MO5 STORAGE	B	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	3/6.2	4/6.2		2	F.M.	F2		
125A	125 CAPT. BUNKROOM	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		1	F.M.	F1		
152	152 CLOSET	A	3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		6	F.M.	F1		
138	138 PANTRY	A	PR. 3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		11	F.M.	F1		
139	139 PANTRY	A	PR. 3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		11	F.M.	F1		
140	140 PANTRY	A	PR. 3'-0" x 7'-0" x 1 1/2"	WOOD	STAIN	7/6.2	8/6.2		11	F.M.	F1		
147B	147B MAINT.	A	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL	PAINT	13/6.2	14/6.2	17/6.2	7	F.M.	F1		



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



PARTITIONS TYPES -DETAILS

PARTITION TYPE NOTES

1. AT DROP SOFFITS ALL GYP. BOARD TO EXTENDED UP TO 4" ABOVE HIGHEST ADJACENT CEILING PLANE (MIN), UNLESS OTHERWISE NOTED.
2. ALL METAL STUD RUNNERS TO BE SET IN TWO CONTINUES BEADS OF SEALANT.
3. REFER TO STRUCTURAL DRAWINGS FOR MINIMUM REINFORCING REQUIREMENTS OF STRUCTURAL OR FRAMING COMPONENTS AND LOCATIONS OF SHEAR WALLS.
4. ALL PARTITION STUDS TO EXTENDED 6" ABOVE CEILING. INSTALL 3 5/8" METAL STUD BRACING 4'-0" O.C.
5. ACOUSTIC INSULATION SHALL BE FULL WIDTH OF STUD SPACE. INSTALL ACOUSTIC INSULATION AT 24" WIDTH ON EITHER SIDE OF PARTITIONS AT BUNKROOMS, 115, 116, 117, 118, 119, 125.
7. SEE DETAIL PLANS & ELEVATIONS FOR PARTITIONS TO RECEIVE CERAMIC TILE, AND/ OR ANY OTHER FINISHES.
8. SEE DRAWINGS . A 2.1 AND A 2.2 FOR LOCATIONS OF EACH PARTITION TYPE
9. PROVIDE FIRE TREATED SOLID WOOD BLOCKING FOR WALL MOUNTED EQUIPMENT.
10. TYPICAL INTERIOR PARTITION IS P1 UNLESS NOTED.
11. TYPICAL EXTERIOR PARTITION IS W1 AND W2 UNLESS NOTED.
12. PROVIDE SASH BLOCK CMUs AT CONTROL JOINT LOCATIONS (TYP.)

ALUM	ALUMINUM	HM	HOLLOW METAL	ST STL	STAINLESS STEEL
F	FLUSH	IT	INSUL TEMPERD TINTED	STL	STEEL
FG	FULL GLASS	N	NARROW LIGHT	T	TEMPERED
FR	FIRE -RATED	OH	OVERHEAD	W	WIRE
HG	HALF GLASS	PT	PAINT	WSC	WOOD SOLID CORE

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CIVIL ENGINEER
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11/19/2007 11:07:00AM

MECHANICAL/ELECTRICAL ENGINEER
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11/19/2007 11:07:00AM

DOOR SCHEDULE
COMMUNITY FIRE PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

NO. DESCRIPTION: DATE:

ADD 1	8/10/07
ADD 2	8/16/07

DATE
JULY 30, 2007

PROJECT NUMBER:
06214

SHEET NUMBER:
A 6.1

FINISH MATERIAL AND PAINT SCHEDULE

PT-1	FERROUS METAL (EXTERIOR)	
	1. SEMI-GLOSS ALKYD ENAMEL: 2 FINISH COATS OVER PRIMER 2. PRIME COAT: EXTERIOR RED LEAD PIGMENTED PRIMER PRIMER IS NOT REQUIRED ON ITEMS DELIVERED SHOP PRIMED 3. FIRST & SECOND FINISH COATS: SEMI-GLOSS ALKYD ENAMEL	
PT-2	ZINC COATED METAL (EXTERIOR)	
	1. SEMI-GLOSS ALKYD ENAMEL FINISH: 2 FINISH COATS OVER PRIMER 2. PRIME COAT: ZINC DUST-ZINC OXIDE PRIMER 3. FIRST & SECOND FINISH COATS: SEMI-GLOSS ALKYD ENAMEL	
PT-3	CONCRETE	
	1. SEMI-GLOSS ENAMEL FINISH: 3 COATS W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 35 MILES 2. FIRST COAT: INTERIOR FLAT LATEX BASE PAINT 3. SECOND COAT: INTERIOR ENAMEL UNDERCOATED 4. THIRD COAT: ODORLESS INTERIOR ALKYD SEMI-GLOSS ENAMEL	
PT-4	CONCRETE MASONRY UNITS (INTERIOR)	
	1. SEMI-GLOSS ALKYD ENAMEL FINISH: 2 COATS OVER FILLED SURFACE W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 35 MILES EXCLUDING FILLER COATS. 2. FILLER COAT SOLVENT- THINNED BLOCK FILLER APPLY FILLER COAT AT A RATE TO INSURE COMPLETE COVERAGE WITH PORES FILLED. 3. FIRST COAT: ENAMEL UNDER COATER. 4. SECOND COAT: OVER LESS INTERIOR ALKYD SEMI-GLOSS ENAMEL	
PT-5	GYPSUM BOARD DRYWALL (INTERIOR)	
	1. ODORLESS SEMI-GLOSS ALKYD ENAMEL FINISH: 3 COATS W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 25 MILE 2. FIRST COAT: INTERIOR LATEX BASE PRIMER COAT 3. SECOND & THIRD COATS: ODORLESS INTERIOR LATEX FINISH COATS	
PT-6	GYPSUM BOARD DRYWALL (INTERIOR)	
	1. ODORLESS FLAT LATEX FINISH: 3 COATS W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 25 MILES 2. FIRST COAT : INTERIOR LATEX BASE PRIMER COAT 3. SECOND & THIRD COATS: ODORLESS INTERIOR LATEX FINISH COATS	
PT-7	FERROUS METAL (INTERIOR) H.M. DOORS/FRAMES	
	1. SEMI-GLOSS ENAMEL FINISH: 2 COATS OVER PRIMER W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 2.5 MILS. 2. PRIME COAT: RED BASE PRIMER PRIME COAT IS NOT REQUIRED ON ITEMS DELIVERED SHOP PRIMED. 3. FIRST COAT: INTERIOR ENAMEL UNDERCOAT. 4. SECOND COAT: ODORLESS INTERIOR SEMI-GLOSS ENAMEL.	
PT-8	ZINC-COATED METAL (INTERIOR)	
	1. SEMI-GLOSS ENAMEL FINISH : 2 COATS OVER PRIMER W/ TOTAL DRY FILM THICKNESS NOT LESS THAN 2.5 MILS. 2. PRIME COAT : ZINC DUST-ZINC OXIDE PRIMER COATING. 3. SECOND COAT : INTERIOR ENAMEL UNDERCOAT 4. THIRD COAT: ODORLESS INTERIOR ALKYD SEMI-GLOSS ENAMEL.	
PT-9	PAINTED WOODWORK -HARDBOARD (INTERIOR)-SHELVING	
	1. SEMI-GLOSS ENAMEL FINISH 3 COATS 2. FIRST COAT INTERIOR ENAMEL UNDERCOAT 3. SECOND-THIRD COATS : ODORLESS INTERIOR SEMI-GLOSS ENAMEL.	
SEAL - 1	FLOOR SEALER	
	1. HYDRO 30 100 FLOOR SEALER -SEE SPECIFICATIONS 03300	
SEAL - 2	FLOOR SEALER	
	1. CLEAR SOLVENT - SEE SPECIFICATIONS 03300	

ROOM	FLOOR	BASE								WALL								CEILING			REMARKS	
		NORTH		EAST		SOUTH		WEST		NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH	HGHT		
		MAT'L	FIN.	MAT'L	FINISH	MAT'L	FIN.	MAT'L	FINISH	MAT'L	FIN.	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH					
101 LOBBY	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
102 ACLS	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
103 SPRINKLER	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	EXP	8'-0"		
104 MEETING	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	10'-0"		
105 CLOSET	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
108 KITCHEN	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
107 STORAGE	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
109 WOMEN	CT-1		CT-2		CT-2		CT-2		CT-2		CT/PT-5	GB/CB		CT-3/PT-5	GB/CB		PT-5	GB/CB	PT-5	9'-0"	SUSP FRAMING	
110 MEN	CT-1		CT-2		CT-2		CT-2		CT-2		CT/PT-5	GB/CB		PT-5	GB/CB		PT-5	GB/CB	GB	PT-5	9'-0"	SUSP FRAMING
111 PANTRY	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
112 MECHANICAL	CONC.	SEAL-2	V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	EXP			
113 CORRIDOR	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
114 CORRIDOR	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
115 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
116 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
117 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
118 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB/AC	AC	9'-0"		
119 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB/AC	AC	9'-0"		
120 MECHANICAL	CONC.	SEAL-2	V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	EXP	9'-0"		
121 JANITOR	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
122 RESTROOM	CT		CT-1		CT-2		CT-2		CT-2		CT/PT-5	GB/CB		CT-3	GB/CB		CT-3	GB/CB	CT/PT-5	GB/CB	9'-0"	SUSP FRAMING
123 RESTROOM	CT		CT-1		CT-2		CT-2		CT-2		CT/PT-5	GB/CB		CT-3	GB/CB		CT-3	GB/CB	CT/PT-5	GB/CB	9'-0"	SUSP FRAMING
124 RESTROOM	CT		CT-1		CT-2		CT-2		CT-2		CT/PT-5	GB/CB		CT-3	GB/CB		CT-3	GB/CB	CT/PT-5	GB/CB	9'-0"	SUSP FRAMING
125 CAPT BUNK	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
126 BUNKROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
128 EMS	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
129 MEDICAL	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
130 CAPT. OFFICE	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
131 MECHANICAL	CONC	SEAL-2	V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	EXP	9'-0"		
132 DAYROOM	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
113A CORRIDOR	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
134 CORRIDOR	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
135 CLOSET	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
136 KITCHEN	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
137 DINING	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
138 PANTRY	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
139 PANTRY	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
140 PANTRY	VCT		V		V		V		V		PT-6	GB		PT-6	GB		PT-6	GB	AC	9'-0"		
141 LAUNDRY	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
142 TOILET	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
143 VENDING	CONC	SEAL-1			V		V		V		PT-4	GB		PT-4	CMU		PT-4	CMU	PT-4	9'-0"		
144 APPARATUS	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	12'-0"	METAL DECK AND JOISTS TO BE PAINTED
145 TOWER	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
146 STAIR	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
147 MAINTAINANCE	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
148 TOILET	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
149 STORAGE	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
150 TURN OUTGEAR	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
151 WORKOUT	RT		V		V		V		V		PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
MO1 TOWER	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
MO2 STAIR	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
MO3 STORAGE	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
MO4 EQUIPMENT	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
MO5 STORAGE	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
152 CLOSET	VCT		V		V		V		V		PT-5	GB		PT-5	GB		PT-5	GB	AC	9'-0"		
147A STORAGE	CONC	SEAL-1									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	10'-4"	METAL DECK AND JOISTS TO BE PAINTED
M 11 TAVER	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED
M 12 STAIR	CONC	SEAL-2									PT-4	CMU		PT-4	CMU		PT-4	CMU	EXP	PT	9'-8"	METAL DECK AND JOISTS TO BE PAINTED

PAINTING NOTES:

- ALL PIPING, CONDUITS, DUCTWORK, AND ELECTRICAL/ MECHANICAL ITEMS EXPOSED TO VIEW IN OCCUPIED AREAS TO BE PAINTED:
IF FERROUS METAL USE PT-1
IF ZINC - COATED METAL USE PT-8
- ALL METAL DOORS AND FRAMES INCLUDING BORRAU LITES TO BE PAINTED AS FOLLOWS:
INTERIOR PT-7
EXTERIOR PT-1
- MECHANICAL/ELECTRICAL ITEMS IN MECHANICAL ROOMS DO NOT NEED TO PAINTED.
- ALL METAL FRAMES AT WOOD DOORS TO BE PAINTED WITH PAINT TYPE PT-7

ROOM FINISH SCHEDULE NOTES

- CT-1: 8"X8" CERAMIC FLOOR TILE ROOMS 109, 110, 122, 123, 124
- CT-2: 4" H CERAMIC TILE BASE ROOMS 109, 110, 122, 123, 124
- CT-3 CERAMIC WALL TILE TO BE 4X4 ROOMS 109, 110, 122, 123, 124
- CERAMIC TILE AND BASE, VINYL COMPOSITION TILE, RESILIENT BASE AND ROBBER TILE IN WORKOUT ROOM TO BE PROVIDED AND INSTALLED BY OWNER

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

FINISH LEGEND

- ACT - ACOUSTIC TILE CEILING
- BR - BRICK
- CONC - CONCRETE
- CMU - CONCRETE MASONRY UNIT
- CT - CERAMIC TILE
- EXP - EXPOSED
- GB - GYPSUM BOARD
- GL - GLASS
- SEAL - CONCRETE SEALER
- V - VINYL BASE
- VCT - VINYL COMPOSITION TILE
- WD - WOOD
- RT - RUBBER TILE
- CB - CEMENT BOARD

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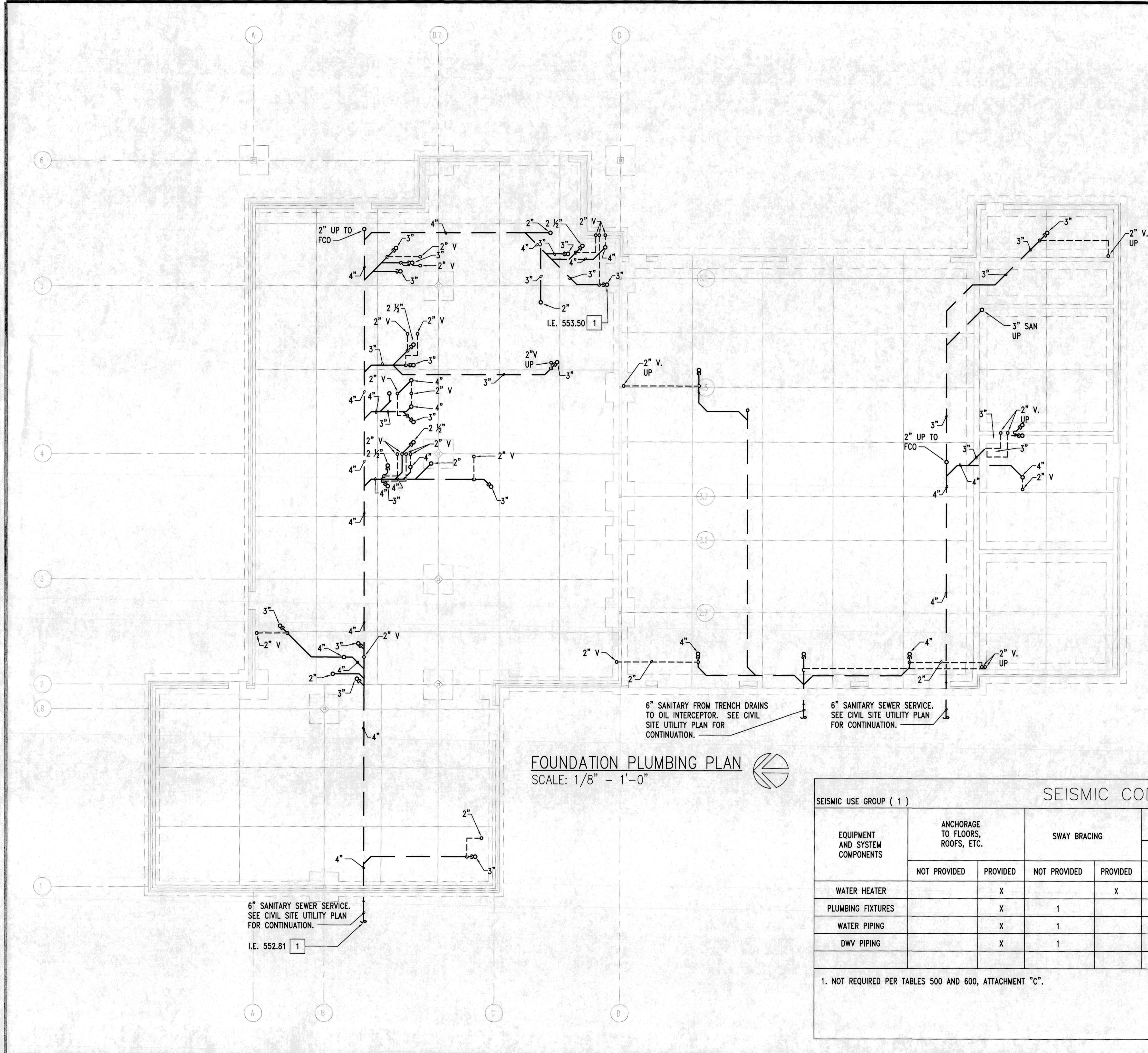
PAINT SCHEDULE AND ROOM FINISH SCHEDULE

NO. DESCRIPTION:
DATE:

DATE:
JULY 30, 2007

PROJECT NUMBER:
06214

SHEET NUMBER:
A 7.1



GENERAL NOTES:

1. ALL PLUMBING WORK SHALL BE DONE IN ACCORDANCE WITH THE 2003 UNIFORM PLUMBING CODE.
2. ALL DRAIN, WASTE AND VENT (DWV) PIPING SHALL BE OF CAST IRON TYPE STAMPED AND APPROVED BY THE CAST IRON SOIL PIPE INSTITUTE (CISPI). SCHEDULE 40 PVC PIPE MAY BE USED FOR UNDERSLAB DWV PIPING.
3. PLUMBING CONTRACTOR SHALL COORDINATE CLOSELY WITH OTHER TRADES PRIOR TO START OF WORK.
4. ALL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND SHOULD BE VERIFIED WITH MOST CURRENT ARCHITECTURAL AND STRUCTURAL DRAWINGS WHEN LOCATING FIXTURES AND PIPING ABOVE AND BELOW SLAB.
5. SEE STRUCTURAL DRAWINGS FOR ALL ELEVATIONS OF FOOTINGS, AND FOUNDATION WALLS. COORDINATE UNDERSLAB PIPING INVERT ELEVATIONS TO AVOID CONFLICT WITH ALL STRUCTURAL ENTITIES.

KEYED NOTES:

- 1 INVERT ELEVATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED WITH MOST CURRENT CIVIL/STRUCTURAL DRAWINGS TO AVOID CONFLICTS.

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

EQUIPMENT AND SYSTEM COMPONENTS		SEISMIC CODE BLOCK				SEISMIC DESIGN CATEGORY (D)		COMMENTS
		ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS		
		NOT PROVIDED	PROVIDED	NOT PROVIDED	PROVIDED	ON CONST. DOCUMENTS DRAWING NO. OR SPEC. SECTION	SUBSEQUENT SUBMITTAL SHOP DRAWINGS	
WATER HEATER		X			X			
PLUMBING FIXTURES		X		1				
WATER PIPING		X		1				
DWV PIPING		X		1				

1. NOT REQUIRED PER TABLES 500 AND 600, ATTACHMENT "C".

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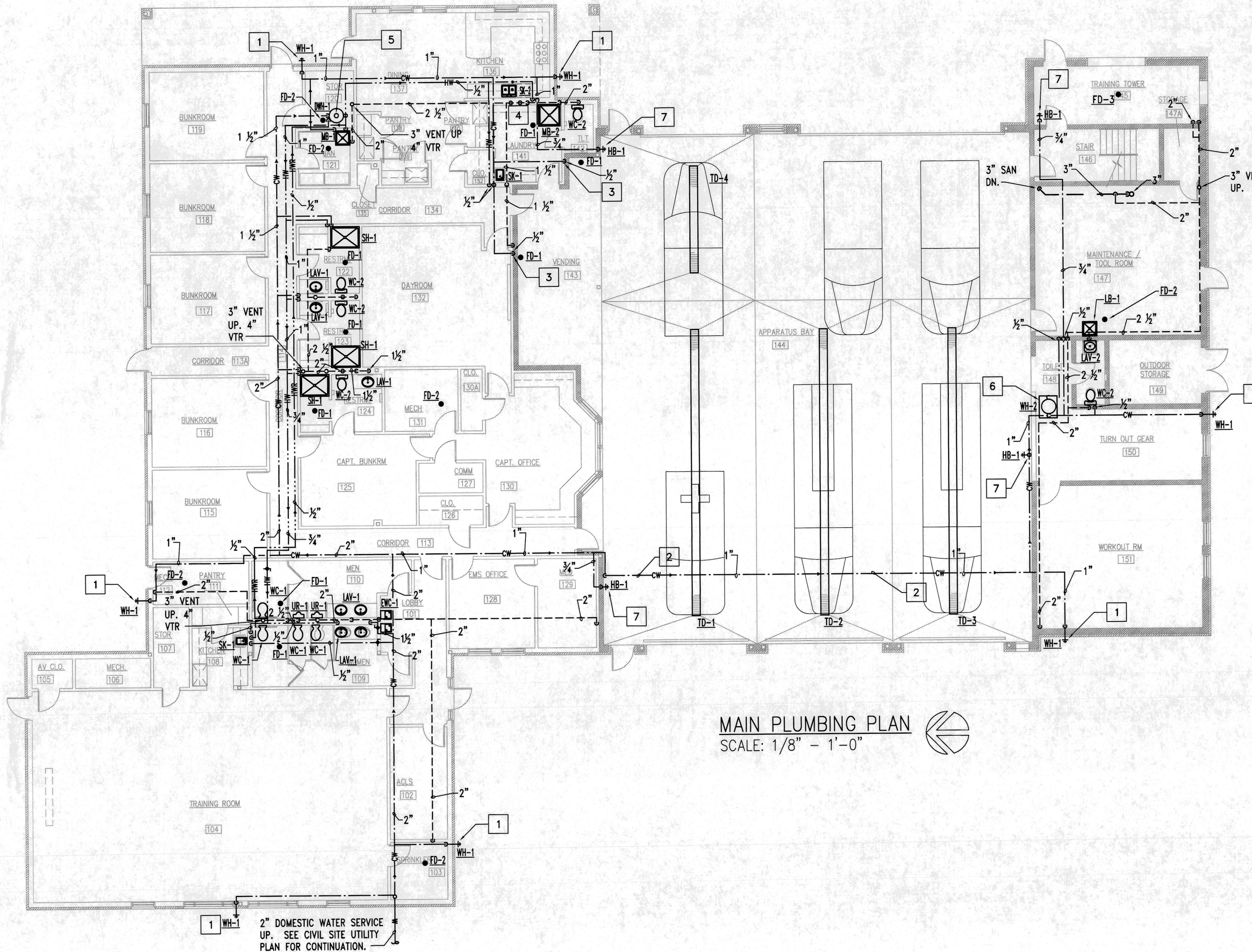
FOUNDATION PLUMBING PLAN
MULL ENGINEERING GROUP
17450 THUNDER VALLEY RD.
WILDWOOD, MO 63025
(636) 938-6173

NO.	DESCRIPTION	DATE

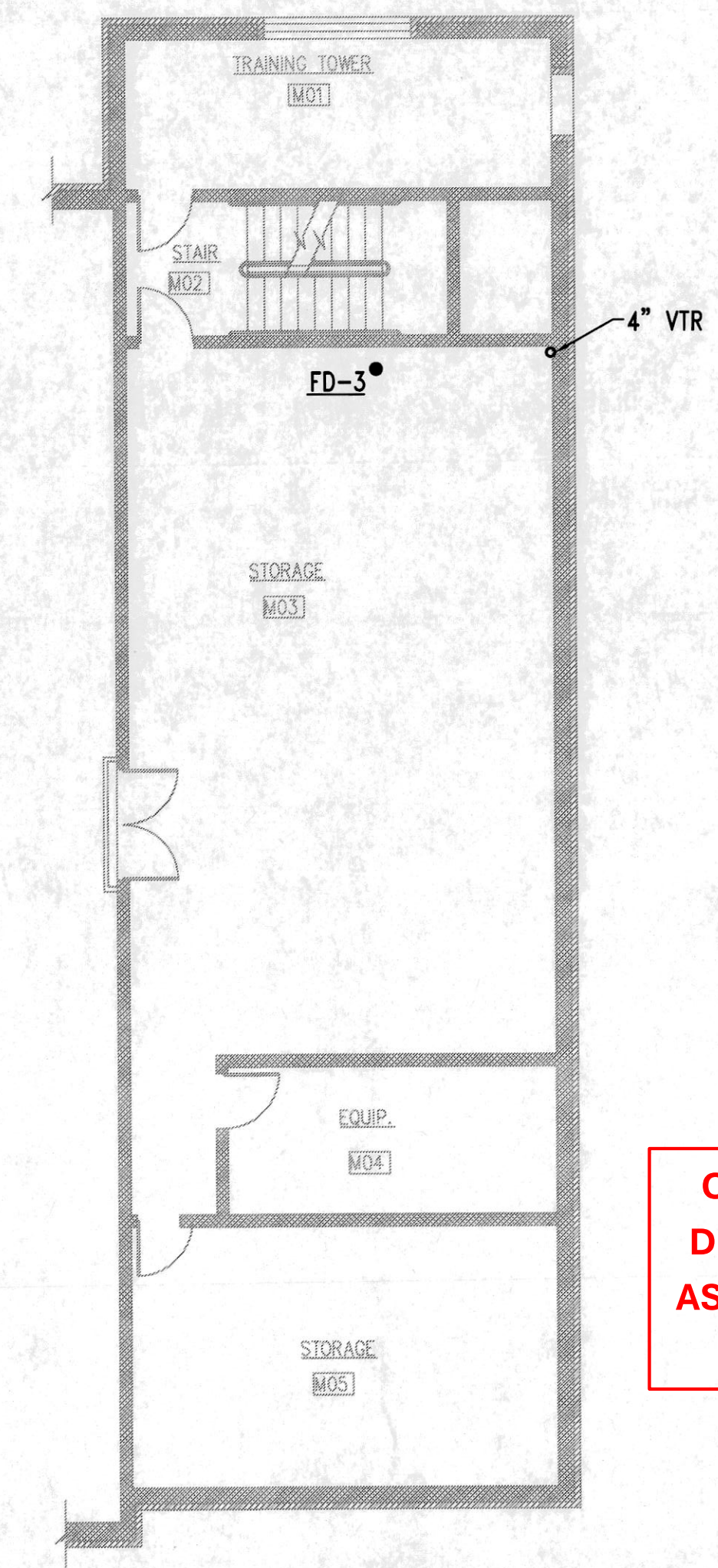
DATE: 07/27/07

PROJECT NUMBER: 6214

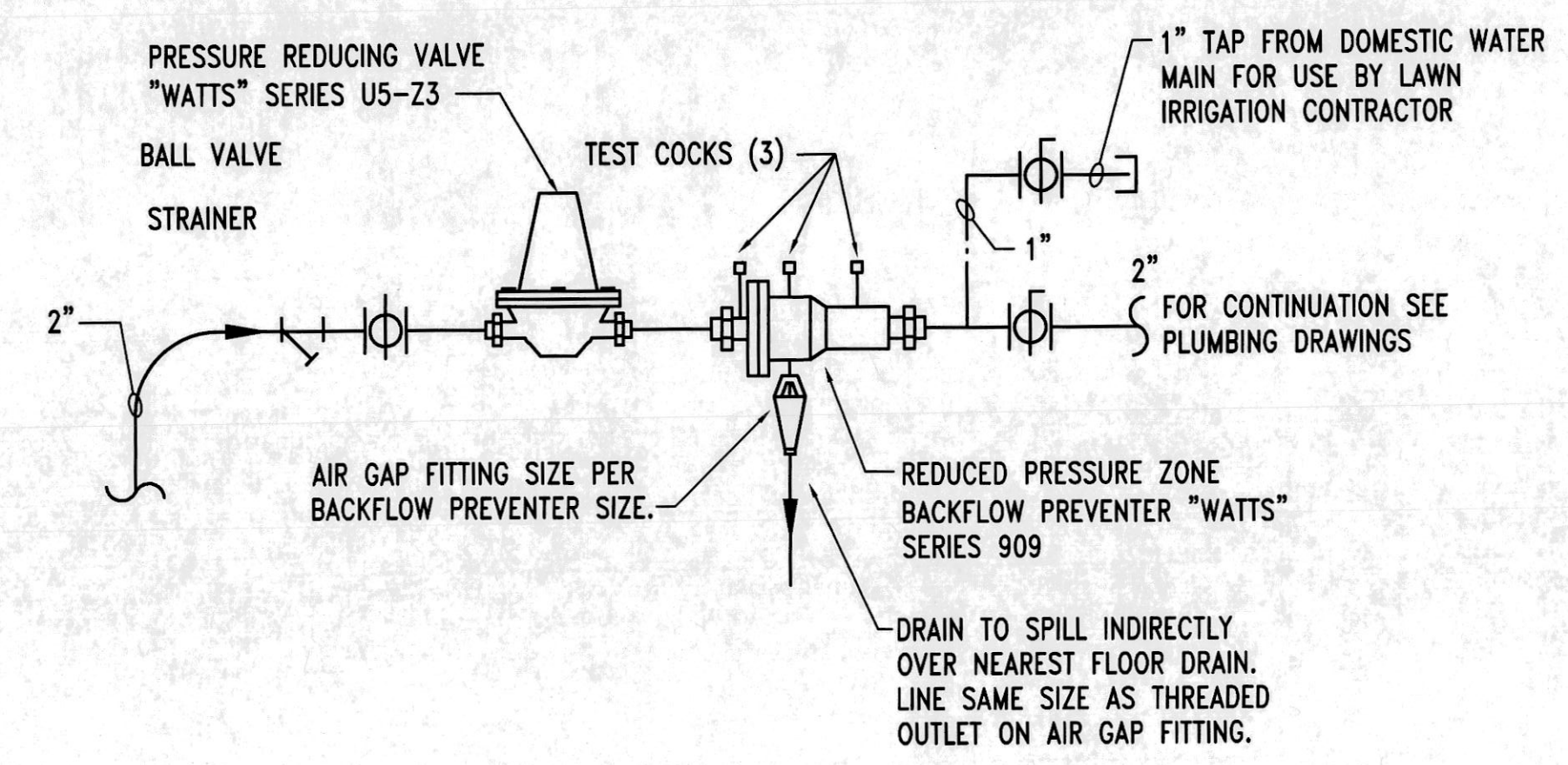
SHEET NUMBER:
P-1



MAIN PLUMBING PLAN
SCALE: 1/8" - 1'-0"



MEZZANINE PLUMBING PLAN
SCALE: 1/8" - 1'-0"



DOMESTIC WATER SERVICE ENTRANCE DETAIL
SCALE: NONE

GENERAL NOTES:

- ALL PLUMBING WORK SHALL BE DONE IN ACCORDANCE WITH THE 2003 UNIFORM PLUMBING CODE.
- ALL DRAIN, WASTE AND VENT (DWV) PIPING SHALL BE OF CAST IRON TYPE STAMPED AND APPROVED BY THE CAST IRON SOIL PIPE INSTITUTE (CISPI). SCHEDULE 40 PVC PIPE MAY BE USED FOR UNDERSLAB DWV PIPING.
- PLUMBING CONTRACTOR SHALL COORDINATE CLOSELY WITH OTHER TRADES PRIOR TO START OF WORK.
- ABSOLUTELY NO PVC PIPE SHALL BE USED IN THE PLENUM AREAS FOR ANY PURPOSE.
- ALL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND SHOULD BE VERIFIED WITH MOST CURRENT ARCHITECTURAL AND STRUCTURAL DRAWINGS WHEN LOCATING FIXTURES AND PIPING ABOVE AND BELOW SLAB.

KEYED NOTES:

- PROVIDE FLUSH MOUNT WALL HYDRANT WITH LOCKABLE DOOR. ARCHITECT TO SELECT FINISH.
- 1" DOMESTIC COLD WATER LINE TO BE ROUTED THROUGH STRUCTURAL STEEL WEB TRUSSES IN APPARTUS BAY.
- PROVIDE PRECISION PLUMBING PRODUCTS TRAP PRIMER MODEL PR-500 AT THIS LOCATION FOR VENDING AREA FLOOR DRAIN.
- PROVIDE IPS GUY GREY PAINTED STEEL WASHING MACHINE BOX MODEL T200PPVC WITH 2" STANDPIPE AND HOT AND COLD WATER VALVES AT THIS LOCATION.

- PROVIDE 4 INCH PVC VENT PIPING THRU ROOF FOR DOMESTIC GAS WATER HEATER (WH-1). PROVIDE 4" COMBUSTION AIR INTAKE FOR DOMESTIC GAS WATER HEATER THRU EXTERIOR WALL OF MECHANICAL ROOM 120.
- PROVIDE 24 INCH BY 24 INCH STEEL WALL MOUNTED SHELF TO HOLD ELECTRIC WATER HEATER. SHELF SHALL BE MOUNTED AT 84 INCHES ABOVE FINISHED FLOOR.
- PROVIDE WALL MOUNTED HOSE BIBB WITH HOSE REEL AT THIS LOCATION.

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COMMUNITY FIRE PROTECTION DISTRICT
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PLUMBING PLANS
MULL ENGINEERING GROUP
17450 THUNDER VALLEY RD.
WILDWOOD, MO 63025
(636) 938-6173

NO.	DESCRIPTION	DATE

DATE: 07/27/07

PROJECT NUMBER: 6214

SHEET NUMBER: **P-2**

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	MINIMUM CONNECTION SIZE				MANUFACTURER	MODEL NUMBER	DESCRIPTION
		W	V	CW	HW			
EW-1	WATER COOLER	2"	2"	1/2"	-	OASIS	P8ACSL	OASIS BARRIER-FREE SPLIT-LEVEL VERSACOOLER II ELECTRIC WATER COOLER. ARCHITECT TO SELECT FINISH.
HB-1	HOSE BIBB			3/4"		WOODFORD	14	WALL MOUNTED, FREEZELESS WALL FAUCET MOUNTED AT 3'-0" A.F.F. WITH INDUSTRIAL GRADE WALL MOUNTED HOSE REEL.
LAV-1	COUNTERTOP LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	AMERICAN STANDARD	7919.025	AQUALYN TOP MOUNT VANITY TOP. WHITE CORIAN 8" OC FAUCET HOLES. FAUCET SHALL BE CHICAGO FAUCET 404-317CP. McGUIRE 155WC DRAIN, McGUIRE 167LK SUPPLIES, McGUIRE 8902CF TRAP AND ACCESSIBLE STOP VALVES. ZURN LAVATORY CARRIER SUPPORT #Z1231-D. INSULATE SUPPLIES, TRAP AND DRAIN WITH MOLDED FOAM PLASTIC BY TRUEBRO 102 W/KIT 102 WHITE.
LAV-2	WALL LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	AMERICAN STANDARD	0356.015	LUCERNE WALL-HUNG LAVATORY. WHITE VITREOUS CHINA 8" OC FAUCET HOLES. FAUCET SHALL BE CHICAGO FAUCET 404-317CP. McGUIRE 155WC DRAIN, McGUIRE 167LK SUPPLIES, McGUIRE 8902CF TRAP AND ACCESSIBLE STOP VALVES. ZURN LAVATORY CARRIER SUPPORT #Z1231-D. INSULATE SUPPLIES, TRAP AND DRAIN WITH MOLDED FOAM PLASTIC BY TRUEBRO 102 W/KIT 102 WHITE.
LB-1	LAUNDRY BASIN	3"	2"	3/4"	3/4"	FIAT	FLTD II	FIAT MODEL "FLTD II" FLOOR MOUNTED TWIN COMPARTMENT MOLDED STONE LAUNDRY TUB WITH DRAIN AND STOPS. PROVIDE GOOSE NECK FAUCET WITH BLADED HANDLES.
MB-1	MOP BASIN	3"	2"	3/4"	3/4"	FIAT	TSB 3000	SERVICE SINK "FIAT" MODEL TSB 3000 W/ TOP BRACE, REMOVABLE VINYL-COATED WIRE RIM GUARD AND VACUUM BREAKER FLOW RATE, PROVIDE P-TRAP AND SUPPLIES. PROVIDE FIAT SERVICE FAUCET 830-AA, FIAT WALL GUARD, HOSE & BRACKET 832 AA AND MOP BRACKET 889 CC.
MB-2	MOP BASIN	3"	2"	3/4"	3/4"	FIAT	TSB 3002	SERVICE SINK "FIAT" MODEL TSB 3002 W/ TOP BRACE, REMOVABLE VINYL-COATED WIRE RIM GUARD AND VACUUM BREAKER FLOW RATE, PROVIDE P-TRAP AND SUPPLIES. PROVIDE FIAT SERVICE FAUCET 830-AA, FIAT WALL GUARD, HOSE & BRACKET 832 AA AND MOP BRACKET 889 CC.
SH-1	SHOWER	2"	2"	1/2"	1/2"	ELKAY	96-1-151-X	SYMMONS TEMPTROL MODEL 96-1-151-X TAMPER PROOF PRESSURE BALANCED MIXING SHOWER VALVE WITH INTEGRAL SERVICE STOPS.
SK-1	SINK-WORKROOM	2"	2"	1/2"	1/2"	ELKAY	PSR2219	STAINLESS STEEL, 7 1/2" DEEP 4 HOLE SELF RIMMING KITCHEN SINK WITH CHICAGO FAUCET LAVATORY FAUCET #200 ACP, ELKAY #LK35 DRAIN, McGUIRE #167LK SUPPLIES, McGUIRE #8912 TRAP, ELKAY #LK-53 TAILPIECE AND STOP VALVES.
SK-2	SINK-KITCHEN	2"	2"	1/2"	1/2"	ELKAY	PSR4322	STAINLESS STEEL, 7 1/2" DEEP 4 HOLE SELF RIMMING KITCHEN SINK WITH CHICAGO FAUCET LAVATORY FAUCET #200 ACP, ELKAY #LK35 DRAIN, McGUIRE #167LK SUPPLIES, McGUIRE #8912 TRAP, ELKAY #LK-53 TAILPIECE AND STOP VALVES. PROVIDE IN-SINK-ERATOR MODEL BADGER 5 PLUS FOOD WASTE DISPOSAL.
UR-1	URINAL	2"	2"	1"	-	AMERICAN STANDARD	6501.10	WASHBROOK, WHITE VITREOUS CHINA, TOP SPUD, WALL HUNG URINAL WITH ZURN MODEL Z6001-AV-WS1 FLUSH VALVE. MOUNTING HEIGHT 24" TO RIM A.F.F.
WC-1	WATER CLOSET (ADA)	4"	2"	1"	-	AMERICAN STANDARD	2294.01	AFFWALL ADA RETROFIT ELONGATED FLUSH VALVE TOILET, WHITE VITREOUS CHINA, TOP SPUD, WALL MOUNTED, ELONGATED BOWL WITH ZURN AQUAVANTAGE FLUSH VALVE Z6000AV-1 AND CHURCH TOILET SEAT #9500C, WHITE WITH OPEN FRONT SEAT. MOUNTING HEIGHT 16 1/2" TO RIM A.F.F.
WC-2	WATER CLOSET	4"	2"	1"	-	AMERICAN STANDARD	2320.101	YORKVILLE RIGHT HEIGHT PRESSURE ASSISTED, WHITE VITREOUS CHINA, FLOOR MOUNTED, ELONGATED BOWL CHURCH #380TC, WHITE MOUNTING HEIGHT 14" TO RIM A.F.F.
WH-1	WALL HYDRANT			1"		WOODFORD	B67-PB	WOODFORD LOCKABLE FREEZELESS WALL HYDRANT MODEL B67-PB WITH RECESSED WALL BOX. ARCHITECT TO SELECT FINISH.

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PLUMBING DRAIN SCHEDULE (FOUNDRY ITEMS)

MARK	DESCRIPTION	LOCATION	MANUFACTURER/MODEL
FD-1	AREA FLOOR DRAIN	TOILET ROOMS	ZURN FLOOR DRAIN MODEL Z1727-SQ5-VP STAINLESS STEEL TOP.
FD-2	EQUIPMENT DRAIN	MECHANICAL ROOMS	ZURN FLOOR DRAIN MODEL Z550-VP-Y 9" DIAMETER TOP DRAIN WITH BOTTOM OUTLET, SEEPAGE PAN AND COMBINATION MEMBRANE FLASHING CLAMP AND FRAME FOR MEDIUM DUTY CAST IRON SLOTTED GRATE.
FD-3	AREA FLOOR DRAIN	TRAINING TOWER	ZURN HEAVY DUTY 15 INCH DIAMETER DECK DRAIN MODEL Z536
FCO	FLOOR CLEANOUT	-	ZURN FLOOR CLEANOUT MODEL Z1454 ADJUSTABLE FLOOR CLEANOUT WITH FLANGE.
WCO	WALL CLEANOUT	-	ZURN WALL CLEANOUT MODEL Z1446 CLEANOUT WITH ROUND ACCESS COVER.
TD-1 & 2	TRENCH DRAINS	APPARATUS BAYS	MIFAB T1320-FL - 6 INCH WIDE MODULAR TRENCH DRAIN SYSTEM WITH DOME STRAINER

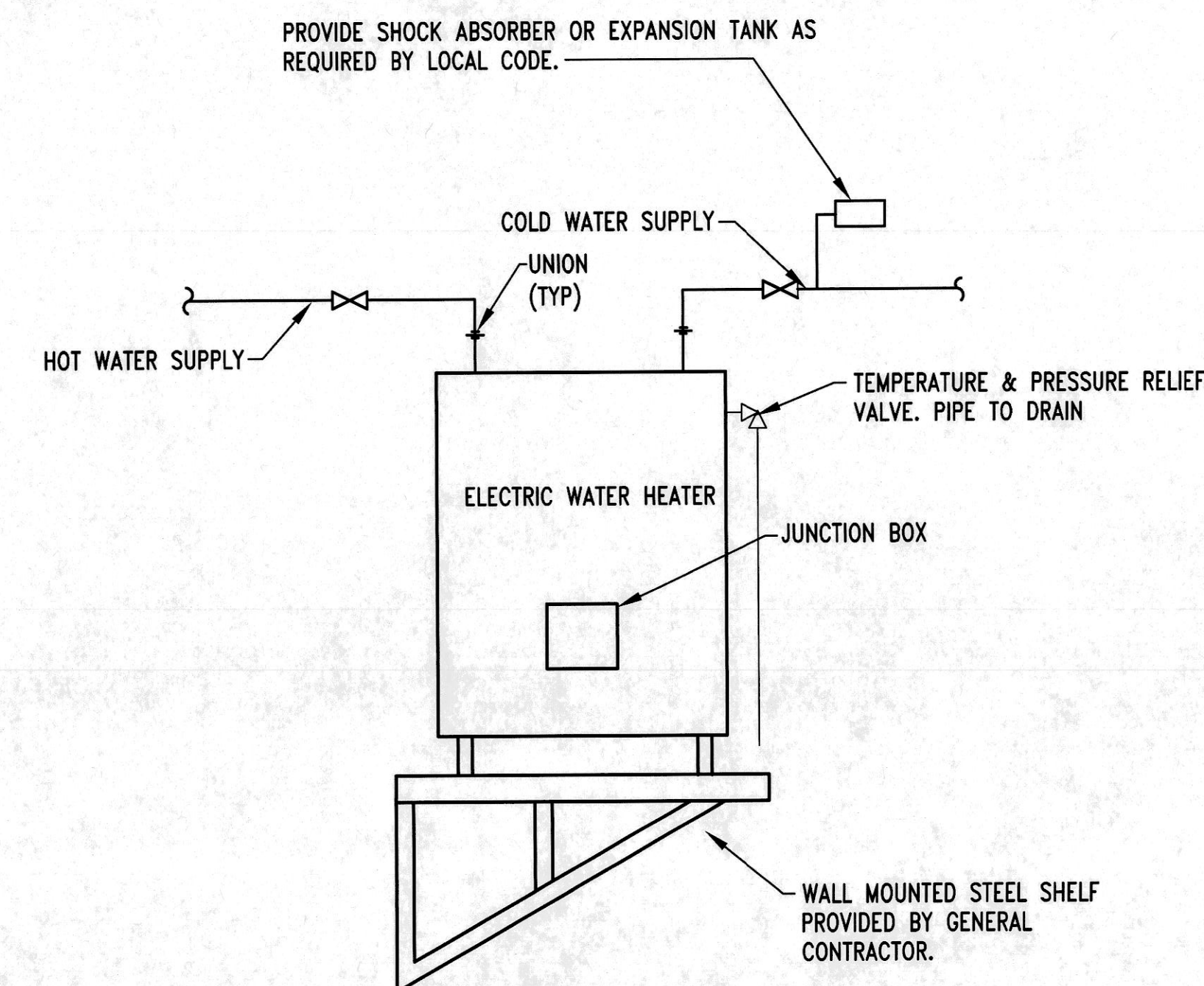
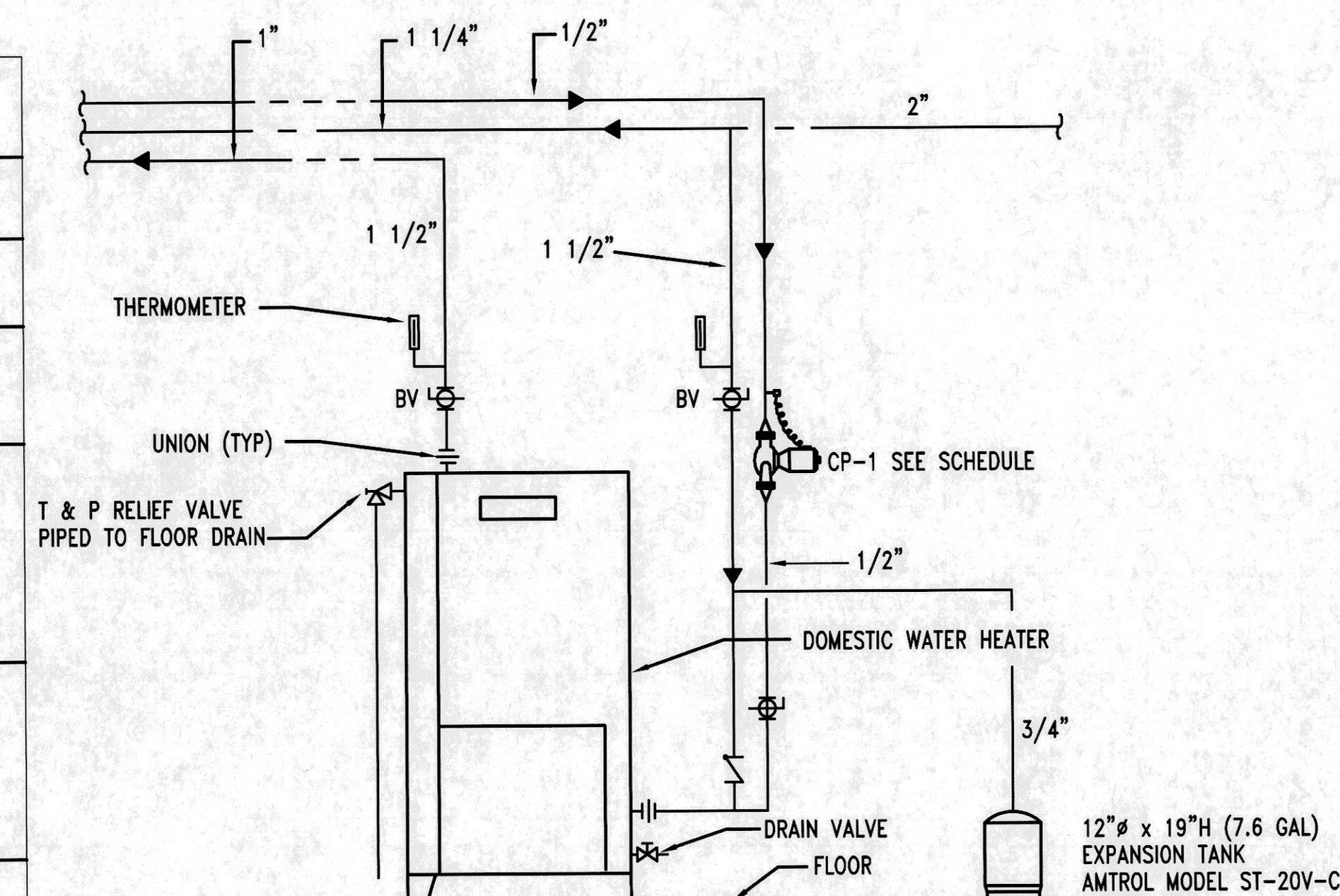
DOMESTIC WATER HEATER SCHEDULE

MARK	MANUF/MODEL	LOCATION	STORAGE	RECOVERY	ELEMENT WATTAGE	NOTES
DWH-1	STATE - SDV80 140NE	MECHANICAL ROOM 120	80 GALLONS	144 GPH @ 100"	-	PROVIDE 5 GALLON EXPANSION TANK
EWH-1	STATE - P6 10 10WS K	TOILET 148	10 GALLONS	8 GPH @ 90"	STA. 1650/MAX.4500	PROVIDE 5 GALLON EXPANSION TANK

SEE PLUMBING SPECIFICATIONS FOR ADDITIONAL ACCEPTABLE PRODUCT MANUFACTURERS

CIRCULATING PUMP SCHEDULE

MARK	LOCATION	SELECTION BASED ON		HEAD WATER			MOTOR DATA		NOTES
		MFR	MODEL	GPM	FT.	RPM	V/PH/Hz	FULL LOAD AMPS	
CP-1	CORE 1	BELL & GOSSETT	PL-36B	38	37	3300	115/1/60	1.4	INCLUDE AUTOMATIC TIMER KIT & AQUASTAT



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742 RIVER HILLS DR, FENTON, MO
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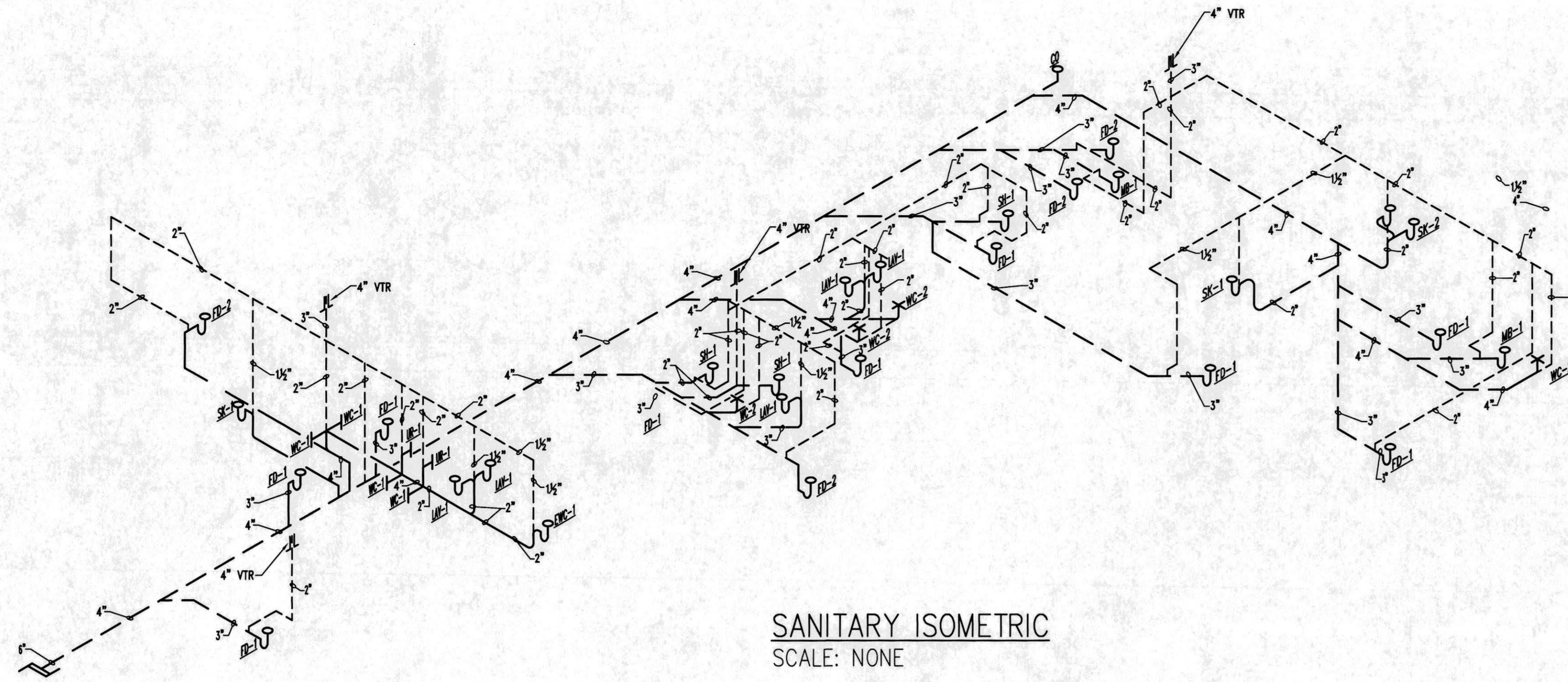
COMMUNITY FIRE
PROTECTION DISTRICT
HOUSE NO. 3
3736 GERALDINE
ST. ANN, MISSOURI 63074

SCHEDULES & DETAILS
MULL ENGINEERING GROUP
17450 THUNDER VALLEY RD.
WILDWOOD, MO 63025
(636) 938-6173

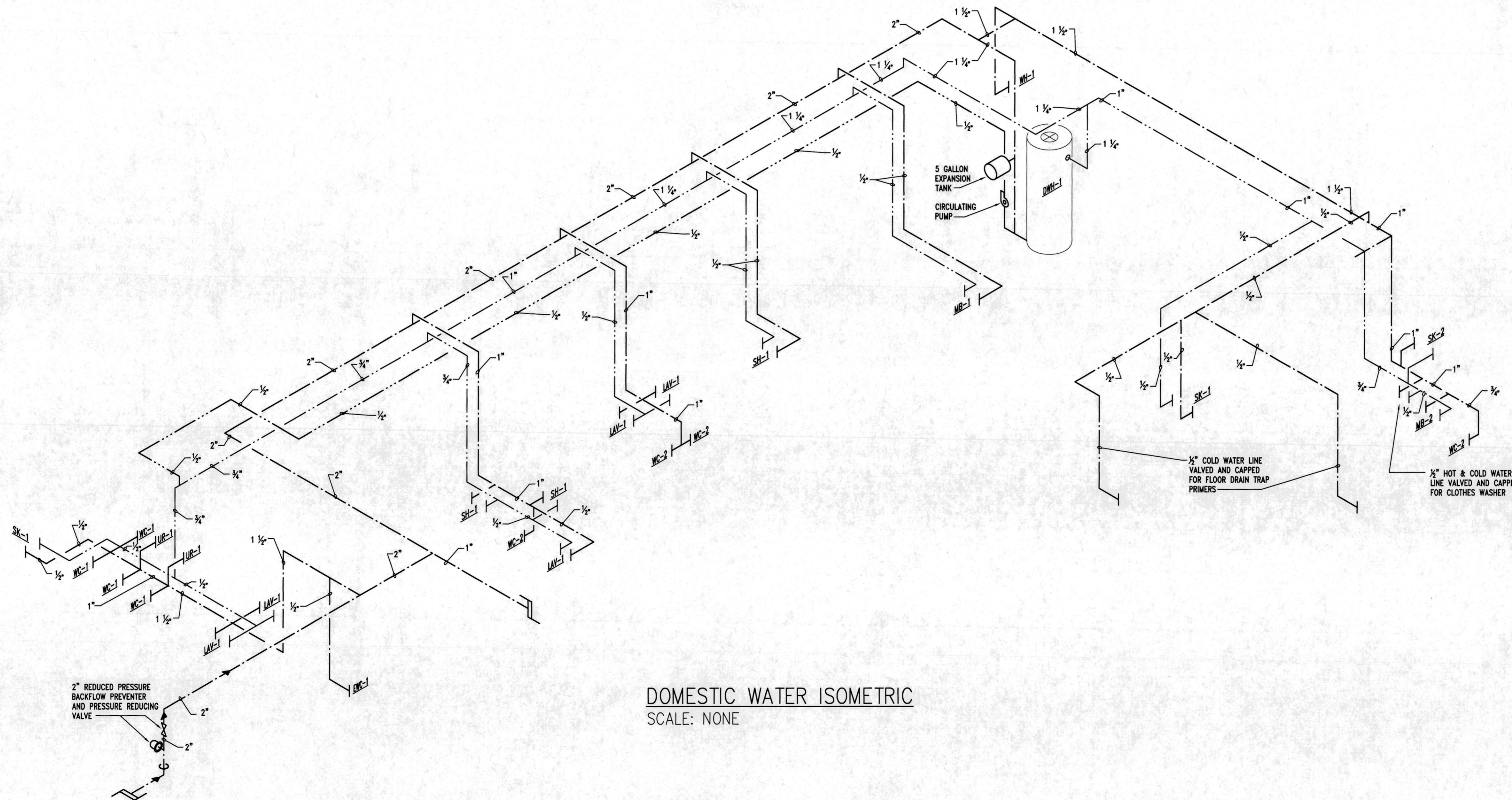
NO.	DESCRIPTION	DATE

DATE: 07/27/07
PROJECT NUMBER: 6214

SHEET NUMBER:
P-3



SANITARY ISOMETRIC
SCALE: NONE



DOMESTIC WATER ISOMETRIC
SCALE: NONE

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

JAHNEKE ARCHITECT
CHARLES E. JAHNEKE, R.A.
742 RIVER HILLS DR, FENTON, MO. 63026
(314) 496-5325

COMMUNITY FIRE
PROTECTION DISTRICT
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SANITARY & WATER ISOMETRICS
MULL ENGINEERING GROUP
17450 THUNDER VALLEY RD.
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NO.	DESCRIPTION	DATE

DATE:
07/27/07

PROJECT NUMBER:
6214

SHEET NUMBER:

P-4