



May 27, 2026

TO: All Potential Bidders

SUBJECT: DOCO HVAC Robert Cross Event Center

Bid Ref. #26-052

Bid opening date & time: June 2, 2026, 2:30 p.m.

ADDENDUM NO. #1

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt** of the Addendum on the Bid Form, located in the invitation to bid, when the bids are submitted.

QUESTIONS/ANSWERS:

QUESTION #1: Are the original architectural blueprints or mechanical ductwork layout drawings available for this facility? If so, can they be provided.

Answer: Please see the attached blueprints.

QUESTION #2: What are the permitted hours for equipment delivery and rigging at the facility? Are there any specific doors, pathways, or gates designated for moving the old equipment out and the new equipment in?

Answer: Timing for delivery of equipment would be after 8a.m. There is a lock on the gate, so the awarded vendor would need to make contact with the project manager before arrival of the equipment.

QUESTION #3: Does the County require the contractor to haul away and dispose of the old equipment, or does the County wish to keep the old units for scrap/parts?

Answer: The contractor is responsible for hauling off the old equipment.

End of Addendum 1

Destin Adams

Destin Adams, Buyer

Cc: Matt Idlett, Senior Building Maintenance Superintendent
Yazmine Frazier, Procurement Assistant
Darlene Hollis, Procurement Specialist
Jawahn Ware, County Clerk/Procurement Manager

Project:
ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

Owner:
DOUGHERTY COUNTY
BOARD OF COMMISSIONERS
ALBANY, GA 31702

Index of Drawings:

- C1 - OVERALL SITE PLAN
- A1 - MULTIPURPOSE FACILITY FLOOR PLAN
- A2 - FOUNDATION PLAN AND REFLECTED CEILING PLAN
- A3 - DOOR AND WINDOW DETAILS AND FINISH SCHEDULE
- A4 - EXTERIOR ELEVATIONS AND ROOF FRAMING PLAN
- A5 - WALL SECTIONS
- A6 - MISCELLANEOUS DETAILS
- A7 - INTERIOR ELEVATIONS
- A8 - MILLWORK DETAILS
- M1 - MECHANICAL LEGEND AND SCHEDULES
- M2 - MECHANICAL NOTES
- M3 - HVAC FLOOR PLAN AND NOTES
- M4 - HVAC DETAILS
- FP1 - FIRE PROTECTION DETAILS AND NOTES
- FP2 - FIRE PROTECTION PIPING PLAN
- P1 - PLUMBING LEGEND AND NOTES
- P2 - PLUMBING PLAN
- P3 - SANITARY SEWER PLAN AND RISER
- P4 - PLUMBING DETAILS
- P5 - PLUMBING DETAILS

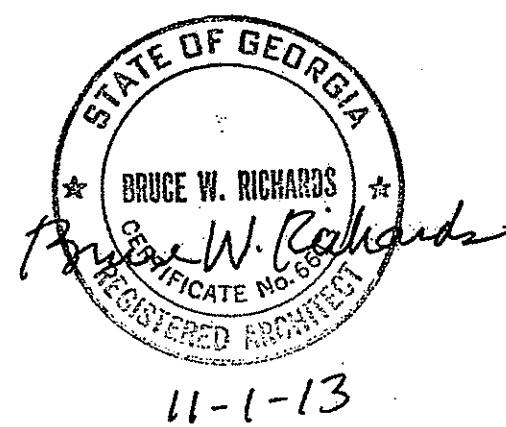


As-Built

SRJ Architects Inc.

1108 Maryland Drive, Albany, GA 31707
 Ph.: 229.436.9877, Fax: 229.438.0370

Mackey R. Saunders, AIA ♦ Michael A. Johnson, AIA ♦ Bruce W. Richards, AIA
 David L. Guerra, AIA ♦ Sonya D. Spalinger, AIA ♦ Rodney B. Varnadoe, Director



Detail Key Symbols:

- Detail Mark
- Section Mark
- Enlarged Plan Mark
- Enlarged Detail
- Interior Elevation Marker
- Door Number
- Space Number
- Window Type

Material Symbols:

- | | | |
|----------------------|-----------------------|-----------------------------|
| CONCRETE (SECTION) | ROUGH FRAMING CONT. | GYPSUM SHEATHING |
| CONCRETE (PLAN VIEW) | SOLID FINISH WOOD | PLASTER / STUCCO |
| MORTAR / GROUT | PLYWOOD | EARTH |
| SAND | ACOUSTICAL PANEL | SOUND DEADENING BOARD |
| P.E.J. / BACKING ROD | CMU / TILE | E.I.F.S. / RIGID INSULATION |
| METAL | FIBERGLASS INSULATION | BRICK |
| METAL | WEEP | SHEATHING |
| ROUGH BLOCKING | GYPSUM BOARD | |

1322

ROBERT CROSS PARK
 MULTIPURPOSE FACILITY,
 ALBANY, GEORGIA - 1322

2660

Set No.

17



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

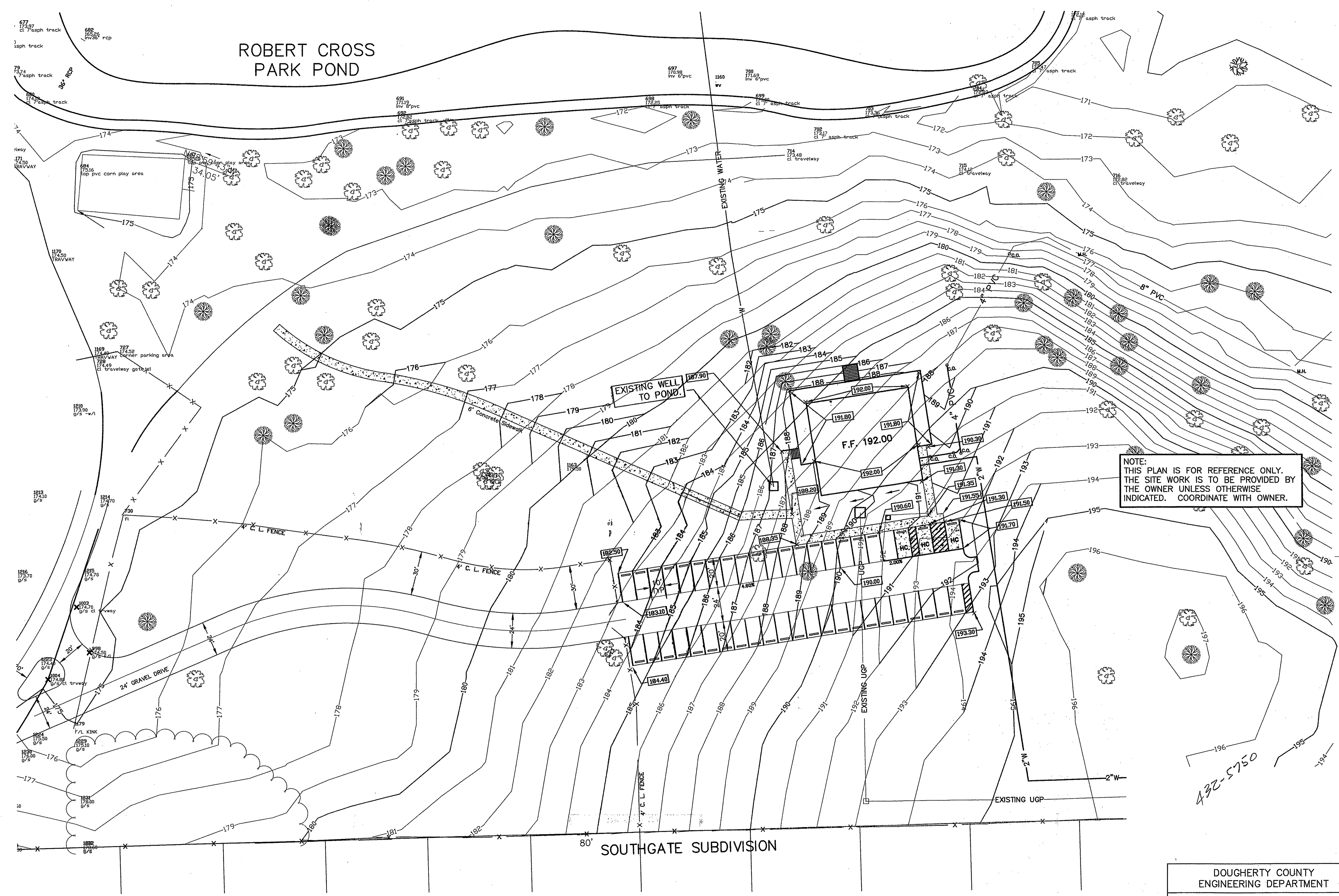
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:

SHEET NO.:

C1

OF 1 SHEETS



NOTE:
THIS PLAN IS FOR REFERENCE ONLY.
THE SITE WORK IS TO BE PROVIDED BY
THE OWNER UNLESS OTHERWISE
INDICATED. COORDINATE WITH OWNER.

432-5750

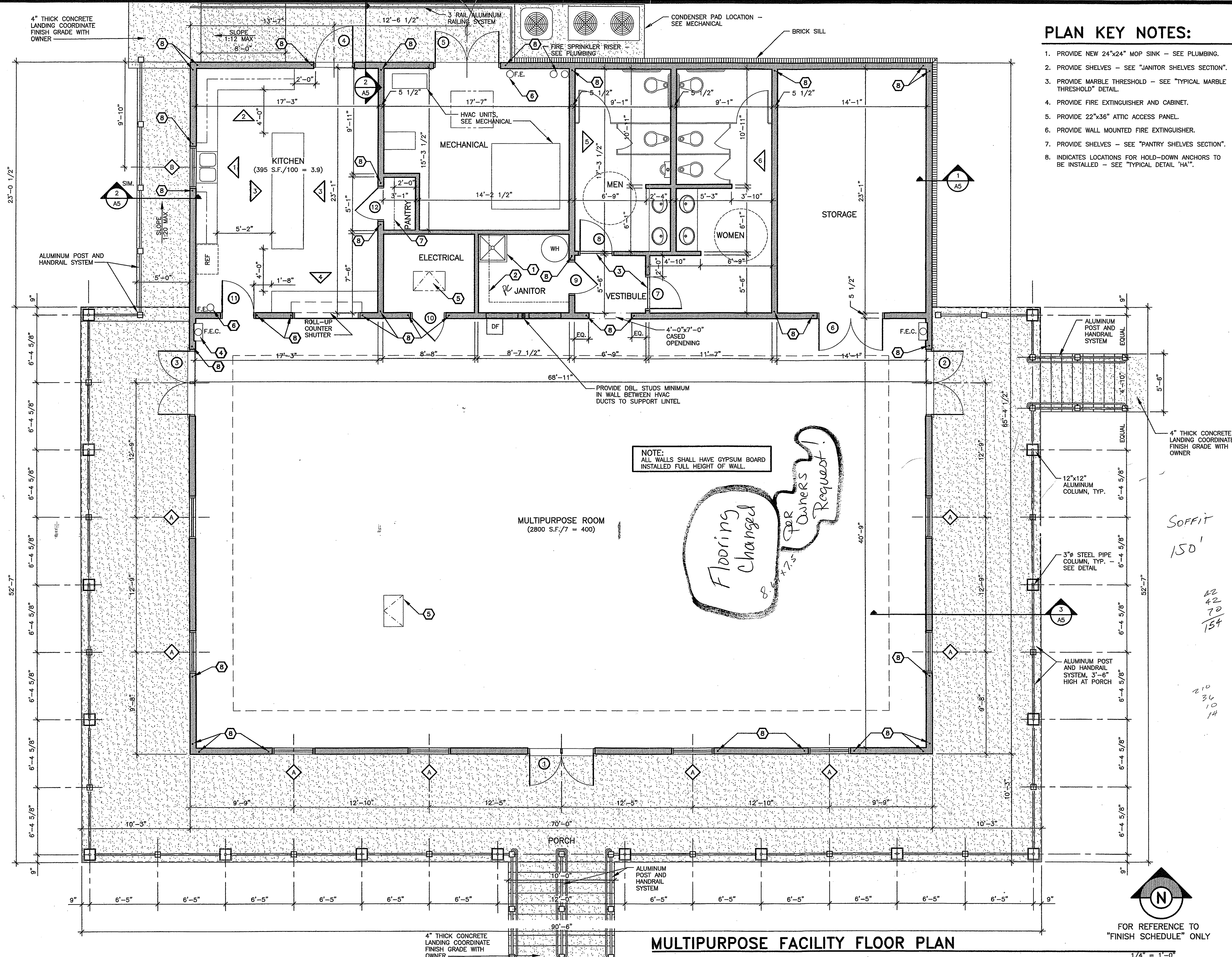
MULTIPURPOSE FACILITY SITE PLAN

1" = 30'-0"

DOUGHERTY COUNTY ENGINEERING DEPARTMENT	
ROBERT CROSS PARK	
DRAWN BY: L.T.	CHECKED BY: B.B.
SCALE: 1" = 30'	DATE: OCT 2013
	SHEET: 1 OF 1

PLAN KEY NOTES:

1. PROVIDE NEW 24"x24" MOP SINK - SEE PLUMBING.
2. PROVIDE SHELVES - SEE "JANITOR SHELVES SECTION".
3. PROVIDE MARBLE THRESHOLD - SEE "TYPICAL MARBLE THRESHOLD" DETAIL.
4. PROVIDE FIRE EXTINGUISHER AND CABINET.
5. PROVIDE 22"x36" ATTIC ACCESS PANEL.
6. PROVIDE WALL MOUNTED FIRE EXTINGUISHER.
7. PROVIDE SHELVES - SEE "PANTRY SHELVES SECTION".
8. INDICATES LOCATIONS FOR HOLD-DOWN ANCHORS TO BE INSTALLED - SEE "TYPICAL DETAIL 'HA'".



SRJ Architects Inc.

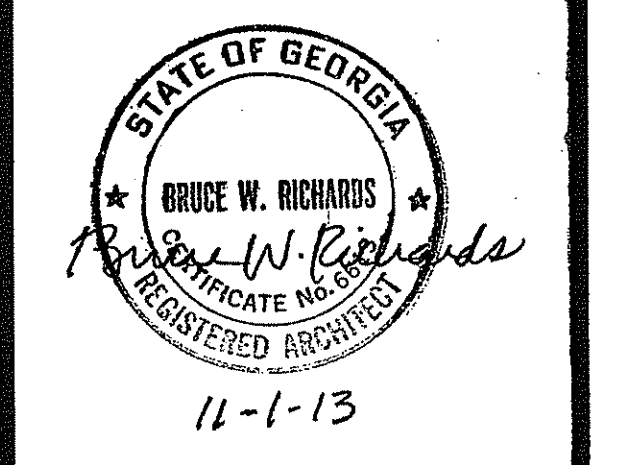
1108 Maryland Drive
Albany, Georgia 31707
Phone 229-436-9877
Fax 229-438-0370
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

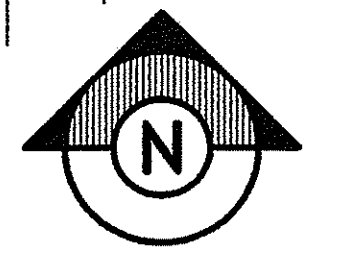
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
D. KNIGHTEN

SHEET NO.:

A1

OF 8 SHEETS



FOR REFERENCE TO
"FINISH SCHEDULE" ONLY

1/4" = 1'-0"

MULTIPURPOSE FACILITY FLOOR PLAN



SRJ
Architects
Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

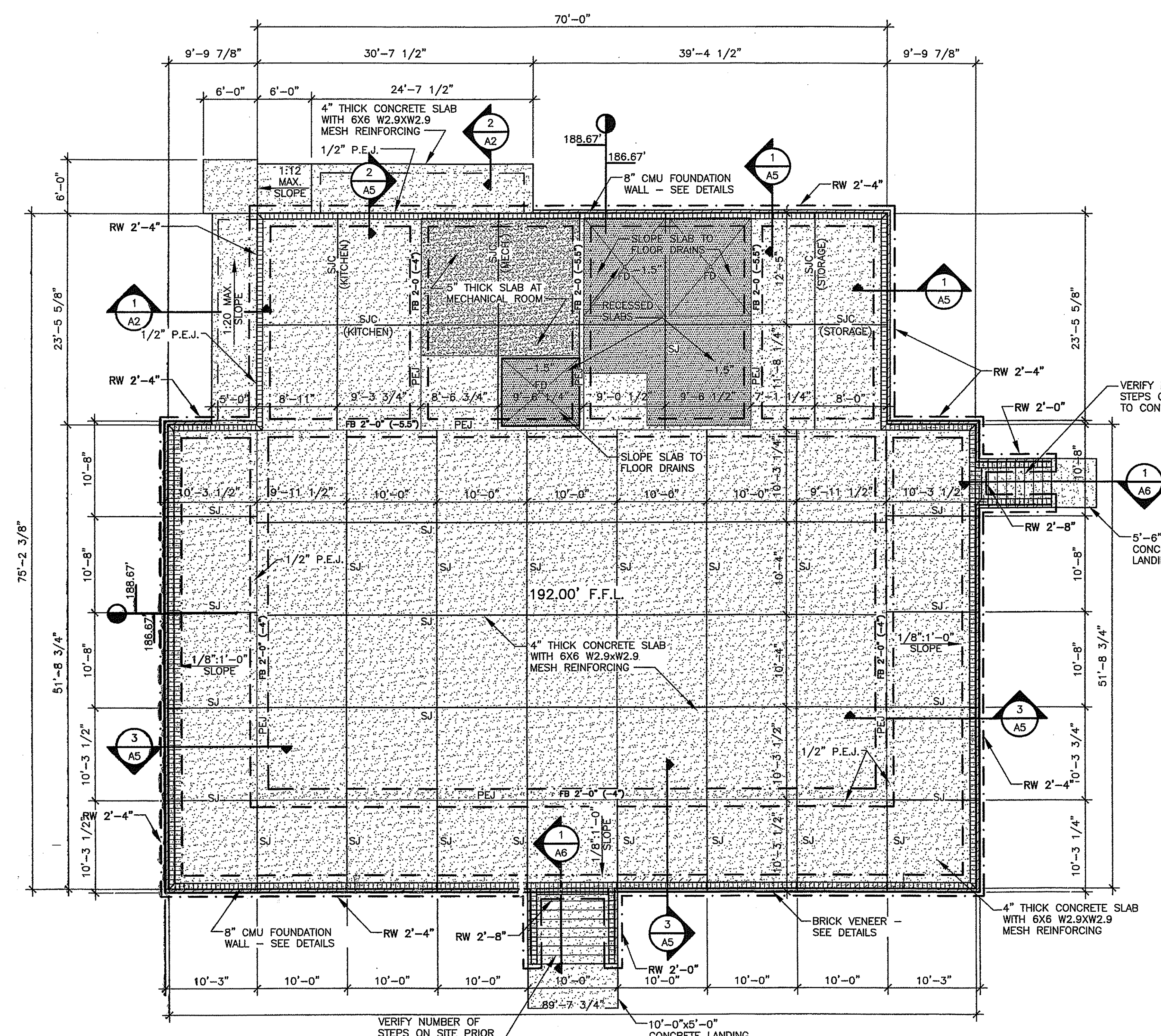
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
D. KNIGHTEN

SHEET NO.:

A2

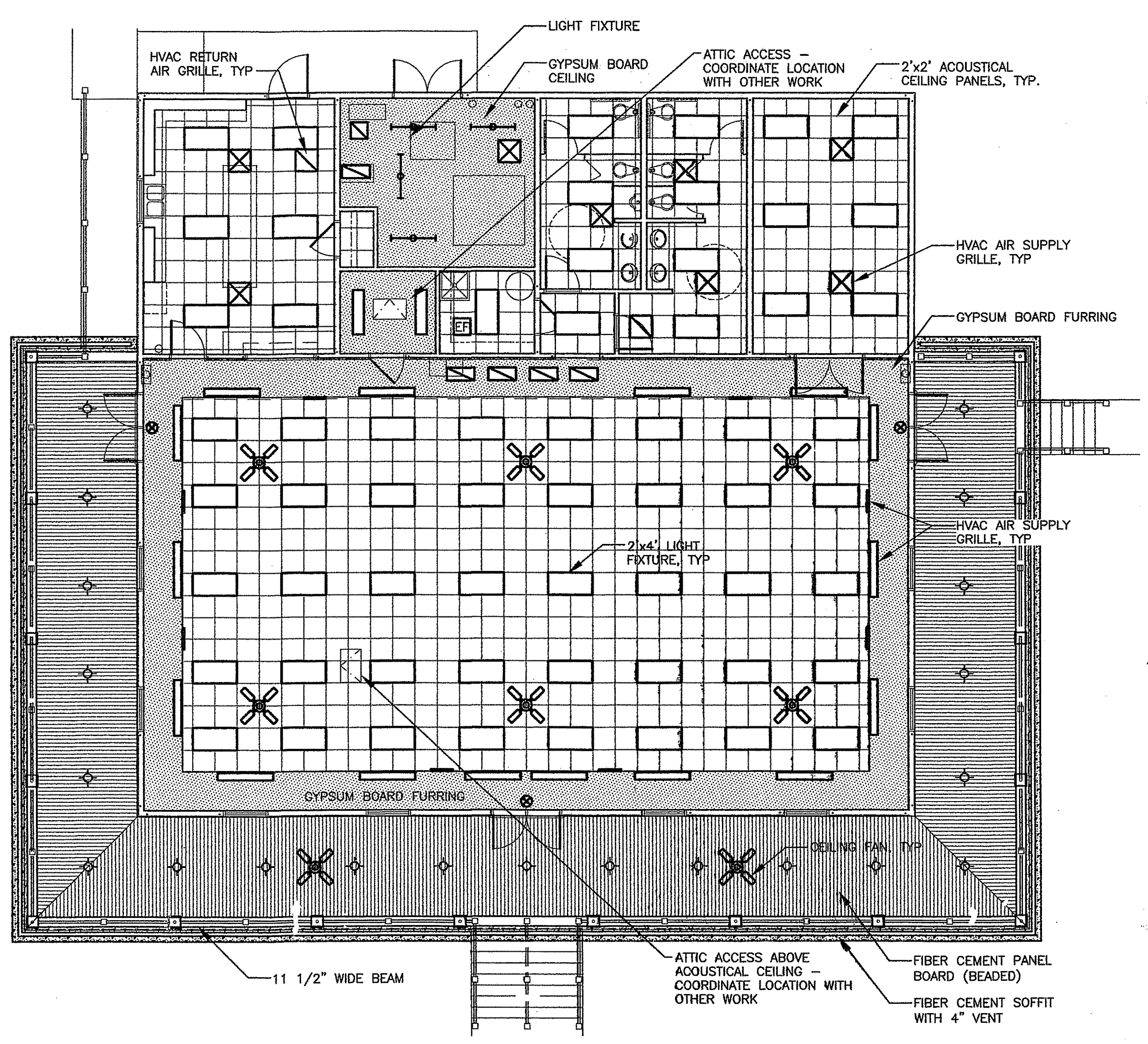
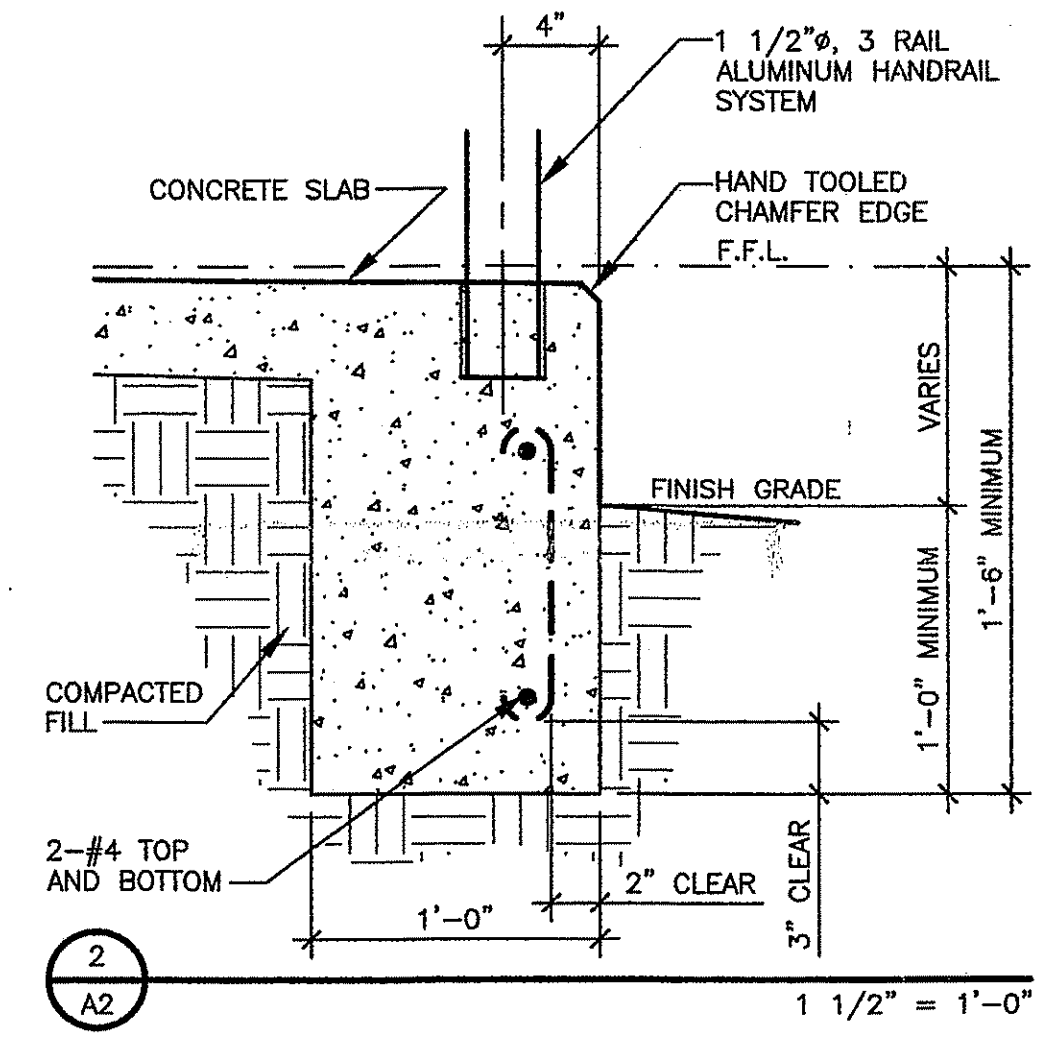
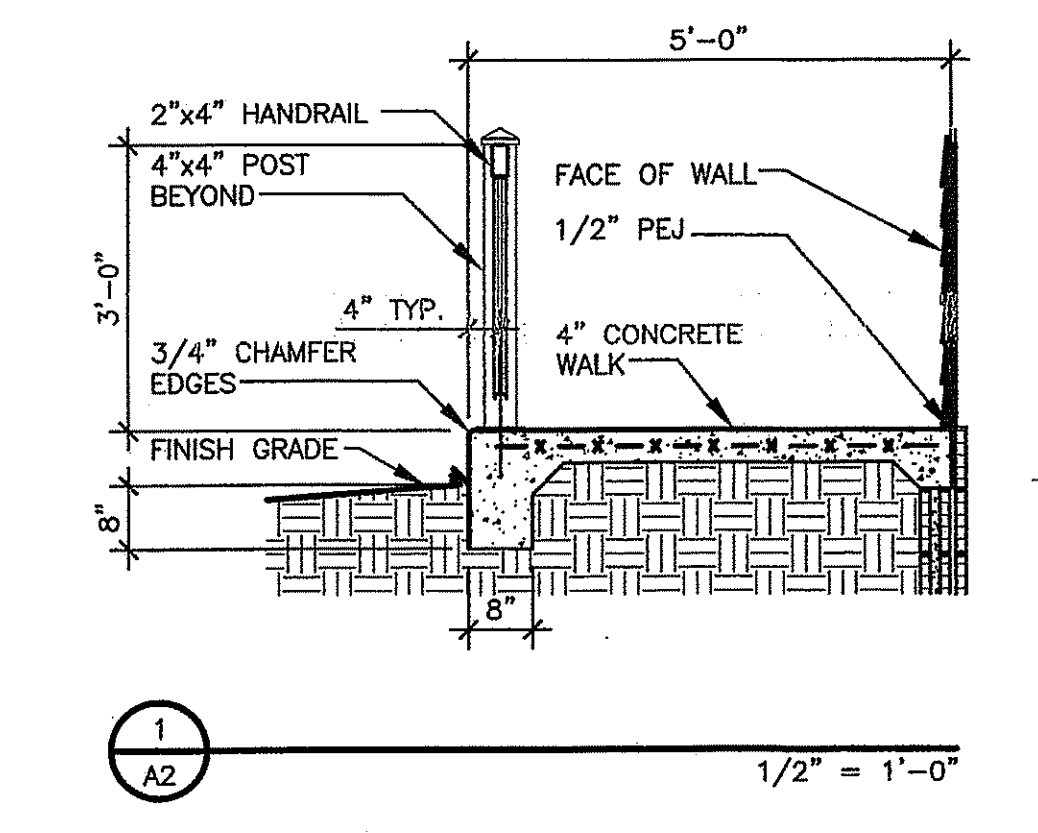
OF 8 SHEETS



FOUNDATION PLAN
NOTE: PROVIDE TERMITE TREATMENT PRIOR TO FOUNDATION CONSTRUCTION ON THE ENTIRE BUILDING AREA.
1/8" = 1'-0"

FOUNDATION PLAN LEGEND

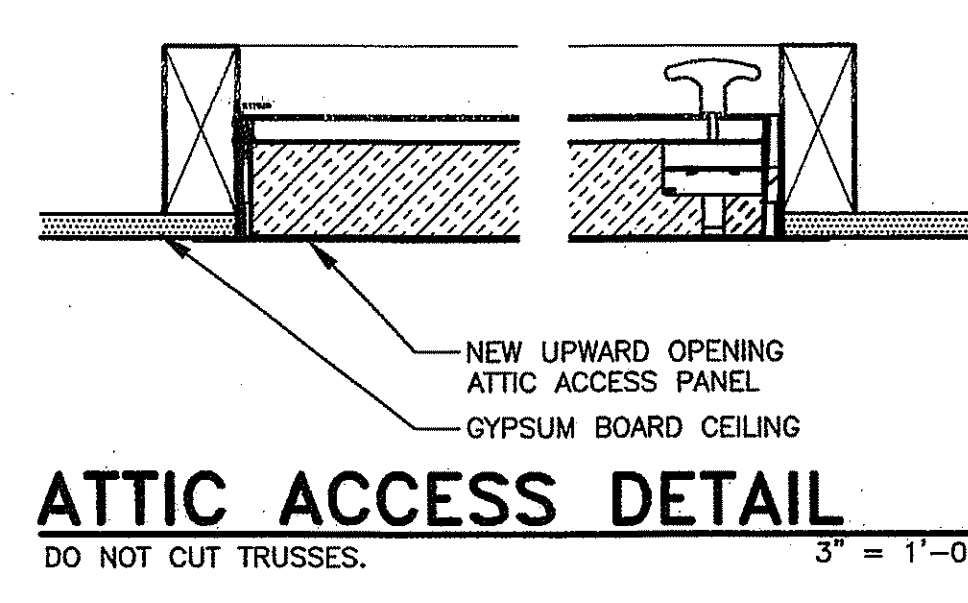
SJ	SAWCUT JOINT - SEE "SAWCUT JOINT DETAIL"
SJC	SAWCUT JOINT CENTERED IN ROOM - SEE "SAWCUT JOINT DETAIL"
RW 2'-4"	RETAINING WALL FOOTING. " " INDICATES FOOTING WIDTH
FB-2'-0"	FOOTING BEAM - SEE WALL SECTION 3/A5 AND DETAIL "FOOTING BEAM - FB 2'-0\"
0.00	INDICATES FOOTING STEP DOWN 0.00' INDICATES TOP OF FOOTING HEIGHT.



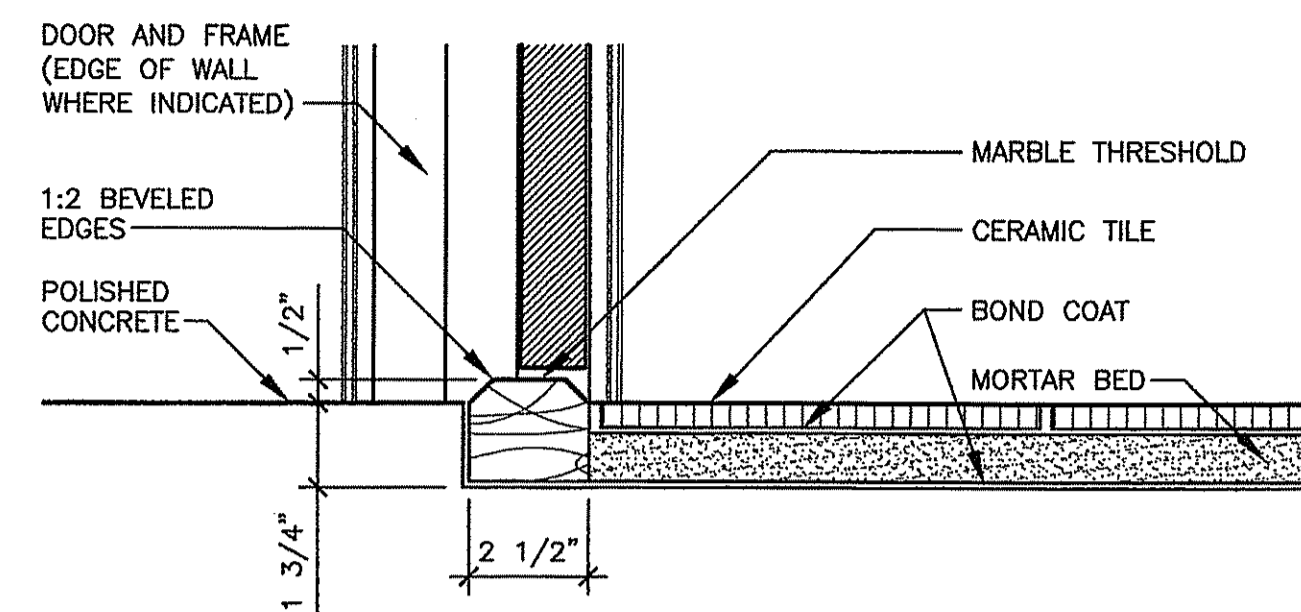
REFLECTED CEILING PLAN
SEE MECHANICAL AND ELECTRICAL DRAWINGS
1/8" = 1'-0"

NAILING & FASTENING SCHEDULE

CONNECTION	NAILING WITH COMMON NAILS
1. TOP PLATE TO STUD, END NAIL	2- 16d
2. STUD TO SOLE PLATE	4- 8d TOENAIL OR 2- 16d END NAIL
3. DOUBLED STUD, FACE NAIL UNLESS NOTED	16d AT 24" O.C.
4. DOUBLED STUD WITH HOLD DOWN ANCHOR	SEE "HA" DETAIL
5. DOUBLED TOP PLATES, FACE NAIL	16d AT 16" O.C.
6. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	2- 16d
7. CONTINUOUS HEADER OR LINTEL, TWO PIECES OR MORE	16d AT 16" O.C. ALONG EACH EDGE AT EACH PIECE.
8. CONTINUOUS HEADER OR LINTEL TO STUD, TOE NAIL	4- 8d EACH SIDE.
9. BUILT-UP CORNER STUDS	16d AT 24" O.C.
10. ROOF DECK	#8 PHILLIPS FLATHEAD SCREWS 2" LONG AT 6" O.C. AT PANEL EDGES AT TRUSSES AND BLOCKING. #8 PHILLIPS FLATHEAD SCREWS 2" LONG AT 12" O.C. AT INTERIOR SUPPORTS.
11. WALL SHEATHING	#8 PHILLIPS FLATHEAD SCREWS 2" LONG AT 6" O.C. AT PANEL EDGES AT STUDS, AND TOP AND BOTTOM PLATES. #8 PHILLIPS FLATHEAD SCREWS 2" LONG AT 12" O.C. AT INTERIOR SUPPORTS.
12. STEEL FRAMING ANCHORS	USE NUMBER & SIZE OF NAILS OR SCREWS RECOMMENDED BY MANUFACTURER.

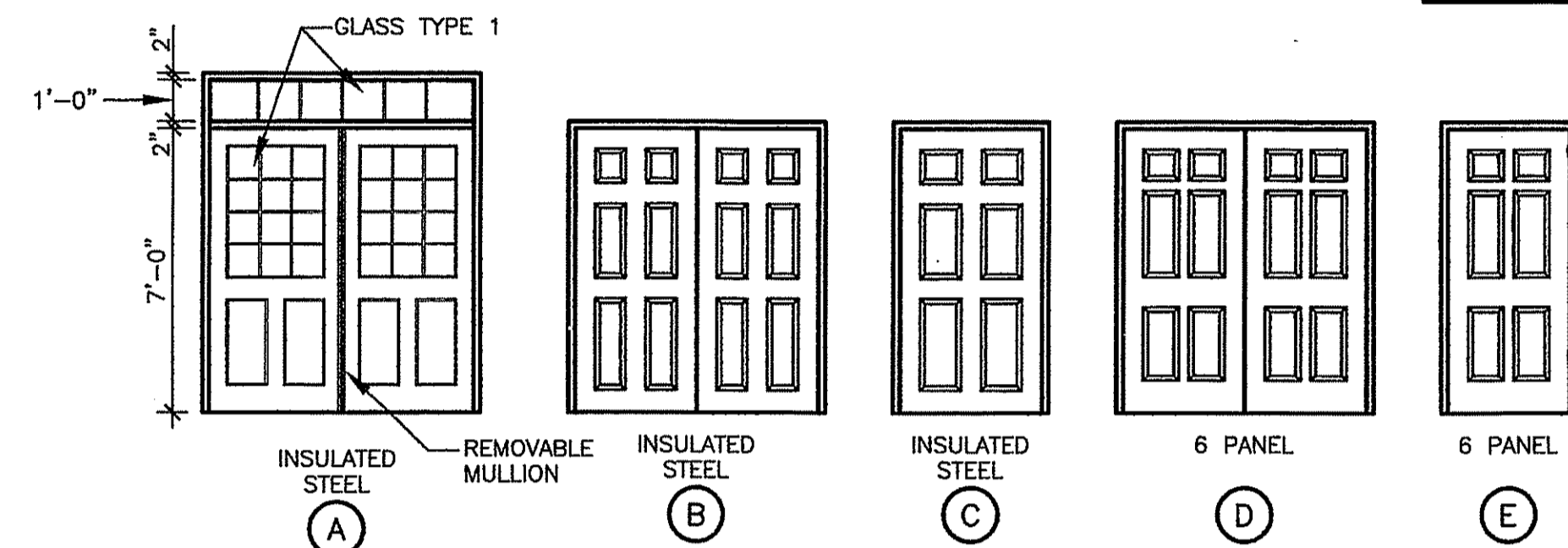


ATTIC ACCESS DETAIL
DO NOT CUT TRUSSES.
3" = 1'-0"



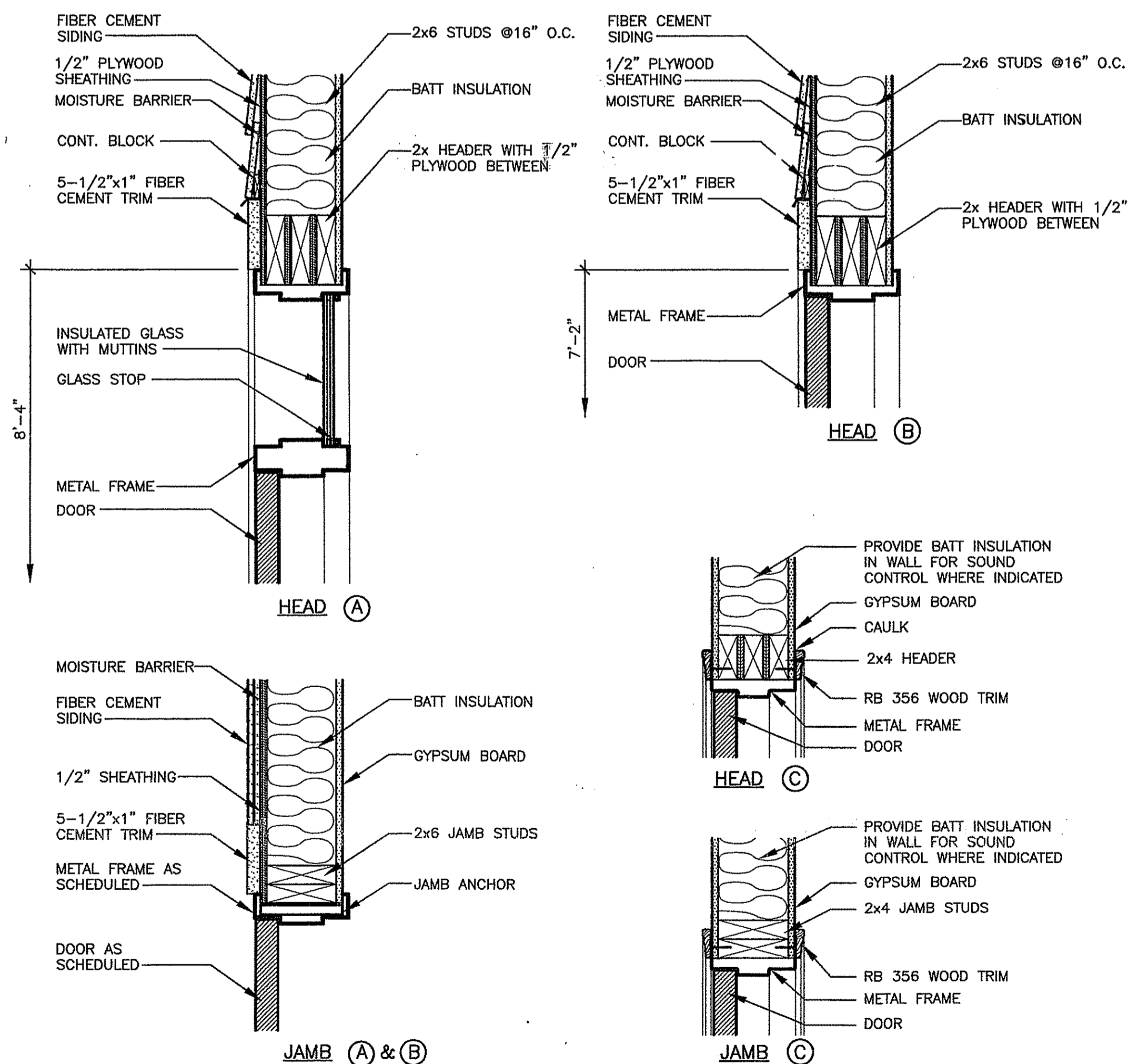
MARBLE THRESHOLD DETAIL

3" = 1'-0"



DOOR TYPES

1/4" = 1'-0"



DOOR DETAILS

3" = 1'-0"

DOOR SCHEDULE

DOOR OPENING NUMBER	DOOR TYPE	DOOR TYPE			UL LABEL DOOR & FRAME	FRAME SPECIFICATIONS					DETAIL			GLASS TYPE	SIGNAGE	H.C. SYMBOL	REMARKS	
		WIDTH	HEIGHT	THICKNESS		TYPE	MATERIAL	GAUGE	HEAD	JAMB	DEPTH	HEAD	JAMB					SILL
1	A	PR 3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	8 1/2"	A	A	A	1			
2	A	PR 3'-0"	7'-0"	1 3/4"		KD	STEEL	16	2"	2"	8 1/2"	A	A	A				1'-0" TRANSOM ABOVE DOOR
3	A	PR 3'-0"	7'-0"	1 3/4"		KD	STEEL	16	2"	2"	8 1/2"	A	A	A				1'-0" TRANSOM ABOVE DOOR
4	C	3'-6"	7'-0"	1 3/4"		KD	STEEL	16	2"	2"	8 1/2"	B	B	B				1'-0" TRANSOM ABOVE DOOR
5	B	PR 3'-0"	7'-0"	1 3/4"		KD	STEEL	16	2"	2"	8 1/2"	B	B	B				
6	D	PR 3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	8 1/2"	C	C	C				
7	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	4 1/2"	C	C	C				WOMEN'S RESTROOM
8	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	4 1/2"	C	C	C				MEN'S RESTROOM
9	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	6 1/2"	C	C	C				
10	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	6 1/2"	C	C	C				
11	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	6 1/2"	C	C	C				
12	E	3'-0"	7'-0"	1 3/4"		KD	STEEL	18	2"	2"	6 1/2"	C	C	C				

GENERAL NOTES:

- CONFIRM WITH OWNER PRIOR TO MAKING SIGNS. SEE "SIGN LOCATION DETAIL".
- SIGNAGE: CONTRACTOR SHALL HAVE A SIGNAGE SCHEDULE APPROVED BY THE OWNER AND ARCHITECT PRIOR TO ORDERING SIGNAGE.
- IN ADDITION TO SIGNS INDICATED ON SCHEDULE, PROVIDE ADDITIONAL SIGNS AS FOLLOWS: LOCATE AS DIRECTED BY THE ARCHITECT.

WALL SURFACE MOUNTED SIGNS:
(1) ONE SIGN THAT READS: "MAXIMUM OCCUPANT LOAD 400 PEOPLE."

REMARKS:

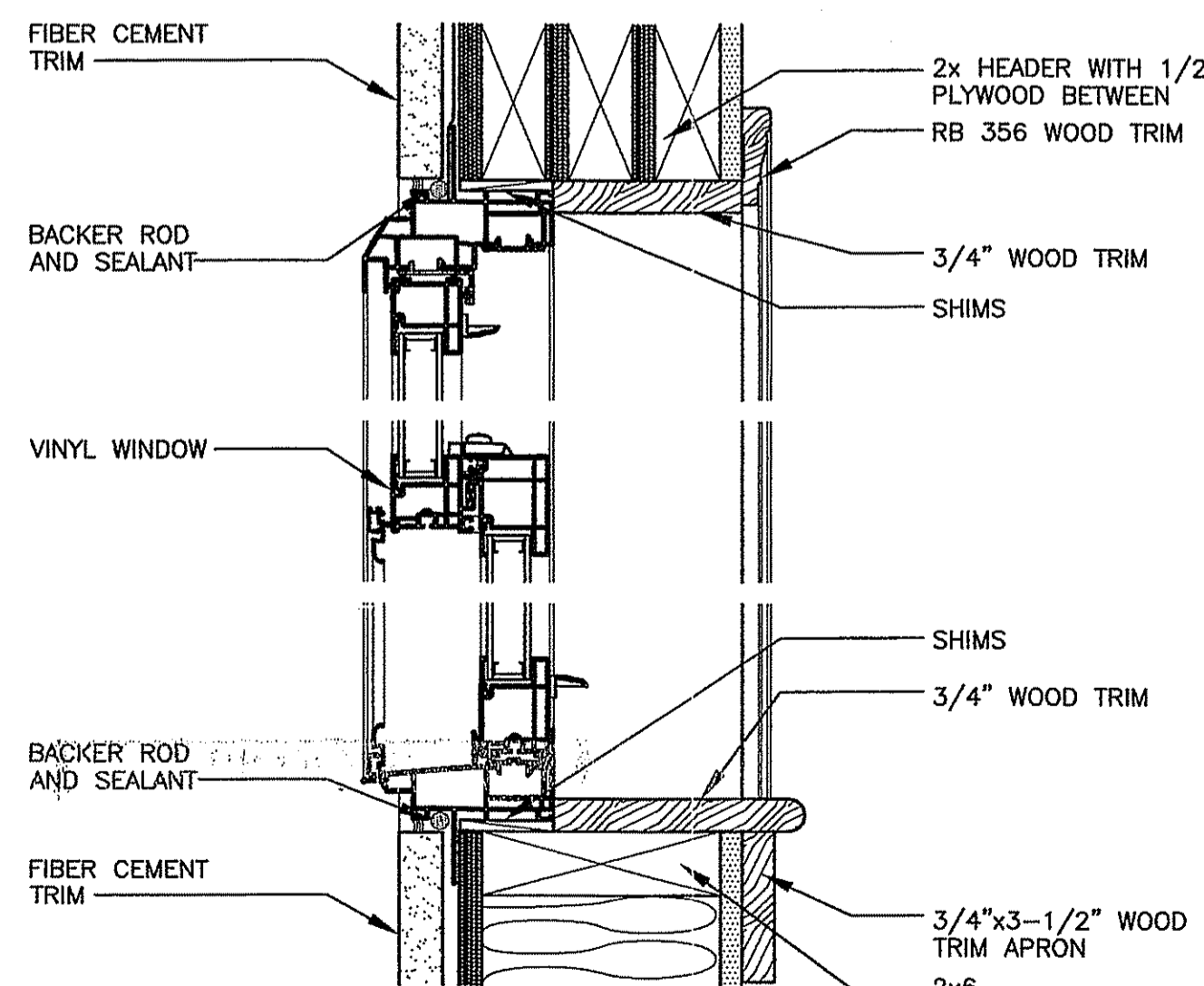
ABBREVIATIONS:

KD - KNOCK DOWN

FINISH SCHEDULE

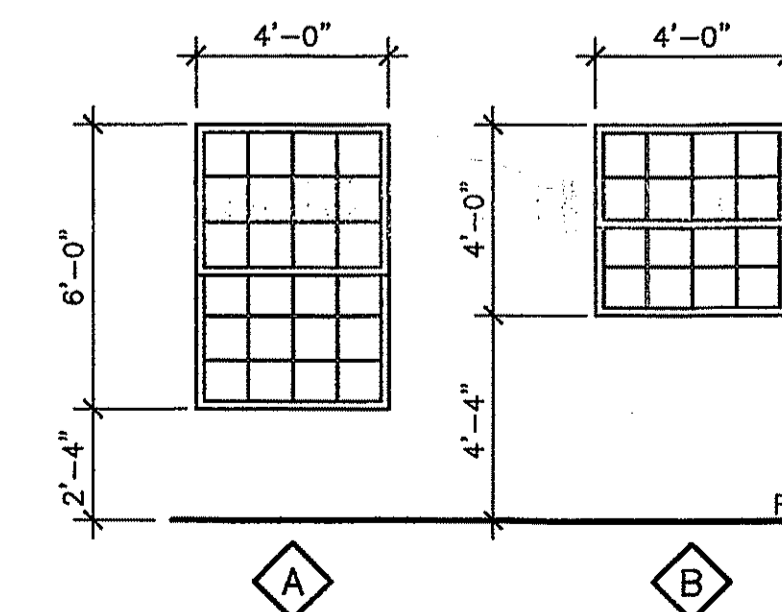
SPACE NAME	FLOOR	BASE	WALLS								CEILING			REMARKS
			NORTH		SOUTH		EAST		WEST		MATERIAL	FINISH	HEIGHT	
			MATERIAL	FIN.	MATERIAL	FIN.	MATERIAL	FIN.	MATERIAL	FIN.				
MULTIPURPOSE ROOM	PC	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
KITCHEN	PC	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
MECHANICAL ROOM	CONC	RC	GB	P	GB	P	GB	P	GB	P	GB	P	9'-0"	1, 2
ELECTRICAL ROOM	CONC	RC	GB	P	GB	P	GB	P	GB	P	GB	P	12'-0"	1
JANITORY	CT	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
MEN'S RESTROOM	CT	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
VESTIBULE	PC	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
WOMEN'S RESTROOM	CT	CT	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
STORAGE	PC	RC	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2
PANTRY	PC	RC	GB	P	GB	P	GB	P	GB	P	AP	-	9'-0"	1, 2

- REMARKS:**
- PROVIDE SOUND BATT INSULATION AT ALL INTERIOR WALLS OF THIS SPACE.
 - PROVIDE SOUND BATT INSULATION ABOVE THE ACOUSTICAL PANEL CEILING OF THIS SPACE.



TYPICAL WINDOW DETAIL

3" = 1'-0"



WINDOW TYPES

1/4" = 1'-0"



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

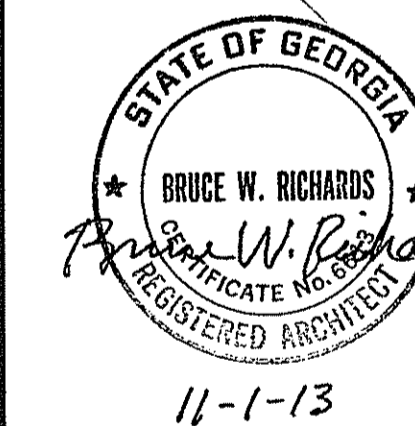
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
K.W. / D.K.

SHEET NO.:

A3

OF 8 SHEETS



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

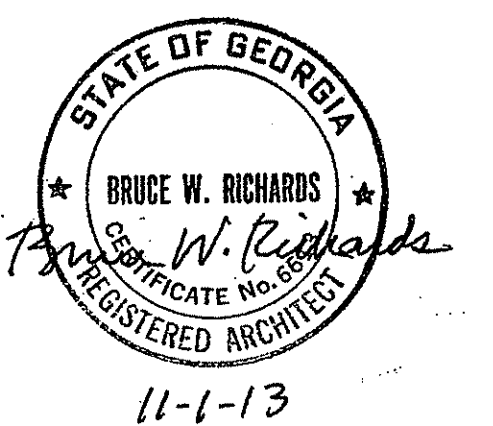
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHEFTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

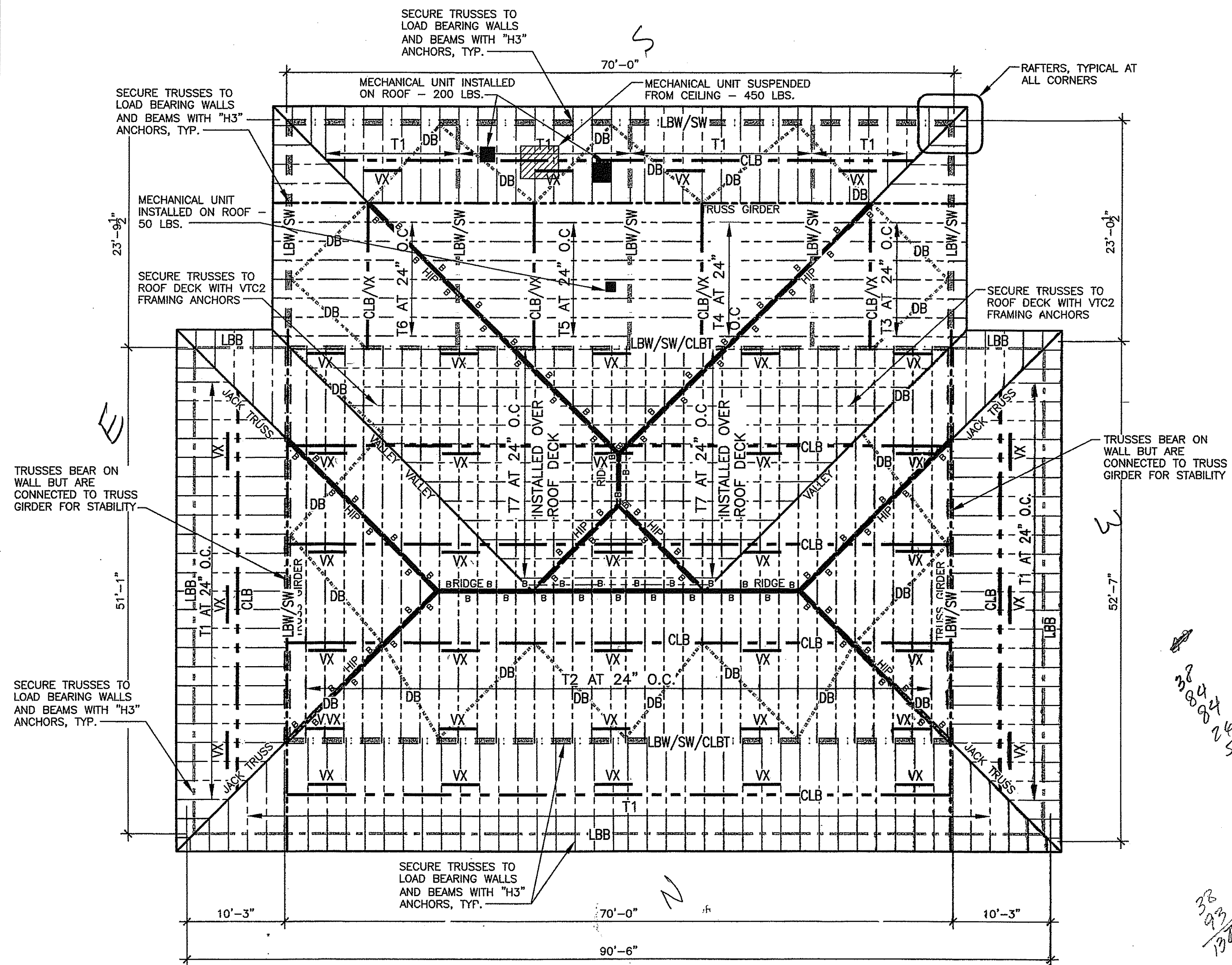
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
D. KNIGHTEN

SHEET NO.:

A4

OF 8 SHEETS



ROOF FRAMING PLAN

NOTE: IF MORE THAN 1 TRUSS BEARS ON THE WALL THEN EACH TRUSS WILL HAVE FRAMING ANCHORS. 1/8" = 1'-0"

"H3" - TRUSSES T1, T2, T3, T4, T5, T6, TO BE SECURED TO LOAD BEARING WALLS AT EACH END WITH "H3 SIMPSON STRONG TIE" OR EQUAL FRAMING ANCHORS.

VTC2 - ANCHOR VALLEY TRUSS TO ROOF DECK AT EACH END AND 4'-0" O.C. IN BETWEEN.

NOTE: "T7" TRUSS BEARS ON TOP OF T2 TRUSSES. VTC2 IS THE FRAMING ANCHOR WHICH ATTACHES TRUSS TO THE ROOF DECK

LBW - "LOAD BEARING WALL" SW - "SHEAR WALL" VX - VERTICAL CROSS BRACING

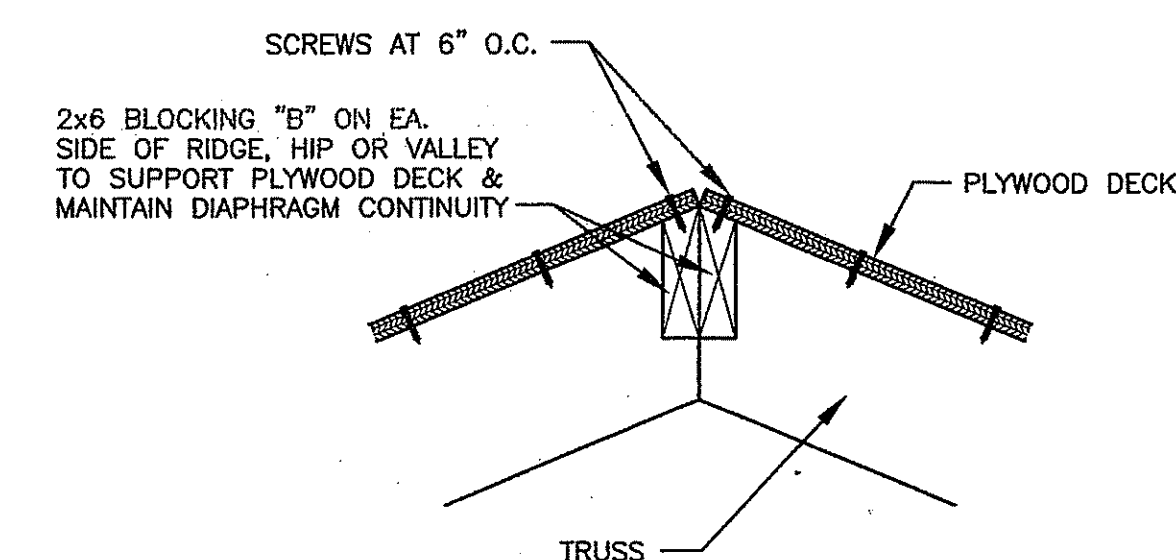
CLBT - CONT. 2x4 AT TOP CLB - CONT. 2x4 TOP AND BOTTOM

LBB - "LOAD BEARING BEAM" T"x" - TRUSS DESIGNATION DB - DIAGONAL BRACING

B - 2-2x6 BLOCKING BETWEEN TRUSSES AT THE TOP CHORD TO SUPPORT THE PLYWOOD DECK WHERE IT CHANGES DIRECTIONS. SEE DETAIL.

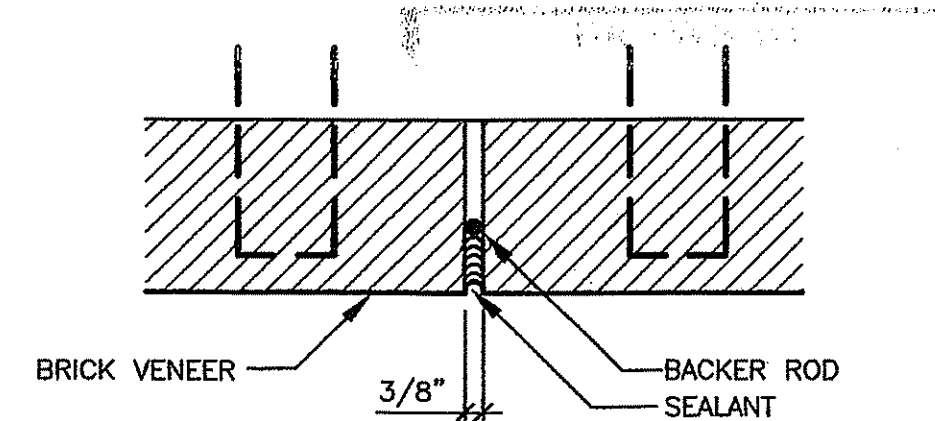
ROOF FRAMING PLAN NOTES:

1. MAXIMUM TRUSS SPACING IS 2'-0" O.C. UNLESS NOTED OTHERWISE.
2. SPRINKLER LINES ARE HUNG FROM THE WOOD TRUSSES. THE LOAD IS 160 LBS. FOR WATER FILLED PIPE AND THE MAXIMUM SPACING FOR ALL SUPPORTS IS 8'-0". THE LOAD MUST BE SUPPORTED FROM A PANEL POINT ON THE TRUSS OR THE BOTTOM CHORD SHALL BE REINFORCED FOR THE CONCENTRATED LOAD. DO NOT PLACE MORE THAN 160 LBS. LOAD ON EACH TRUSS. THE CONTRACTOR SHALL COORDINATE WITH THE TRUSS MANUFACTURER THE LOCATION OF THESE LOADS. SEE MECHANICAL AND FIRE SAFETY PLANS.
3. ALL PERIMETER EDGES SHALL BE BLOCKED USING A WOOD MEMBER NOT LESS THAN 2x6. BLOCKING MATERIAL SHALL BE INSTALLED FLAT OVER THE TOP PLATE OF THE WALL TO PROVIDE A NAILING SURFACE NOT LESS THAN 2" IN WIDTH FOR THE ATTACHMENT OF THE GYPSUM BOARD.
4. FASTENERS SHALL BE PLACED NOT MORE THAN 7" O.C. AT ALL SUPPORTS INCLUDING PERIMETER BLOCKING, AND NOT MORE THAN 3/8" FROM THE EDGES AND ENDS OF THE GYPSUM BOARD.



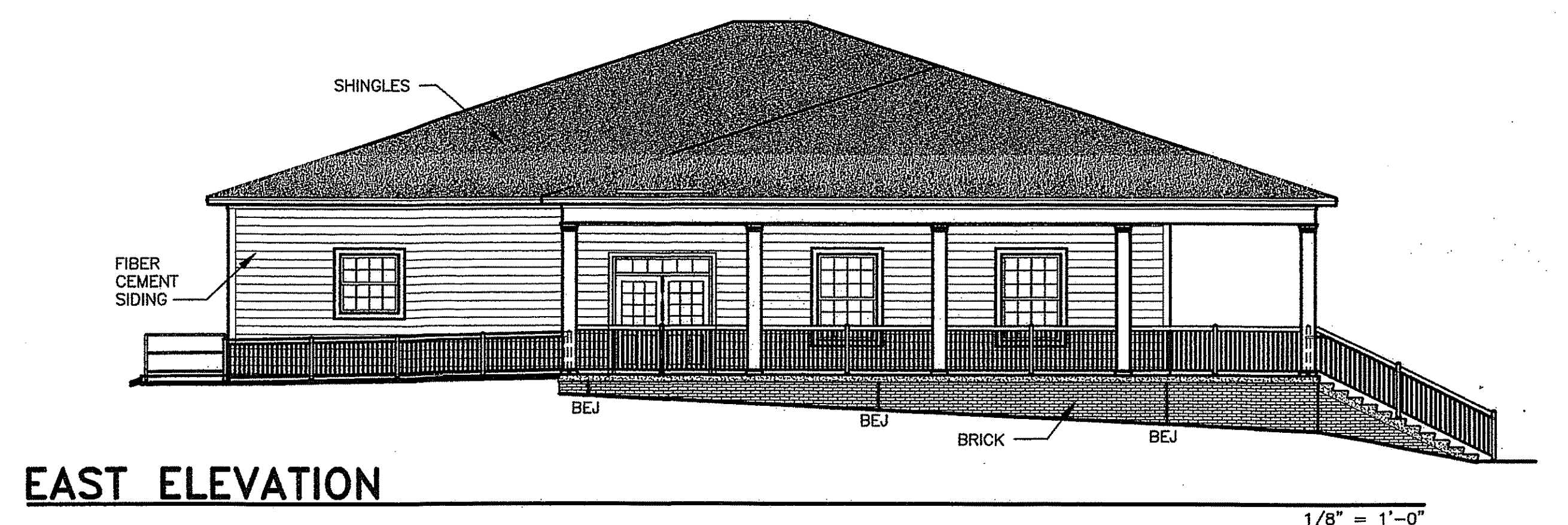
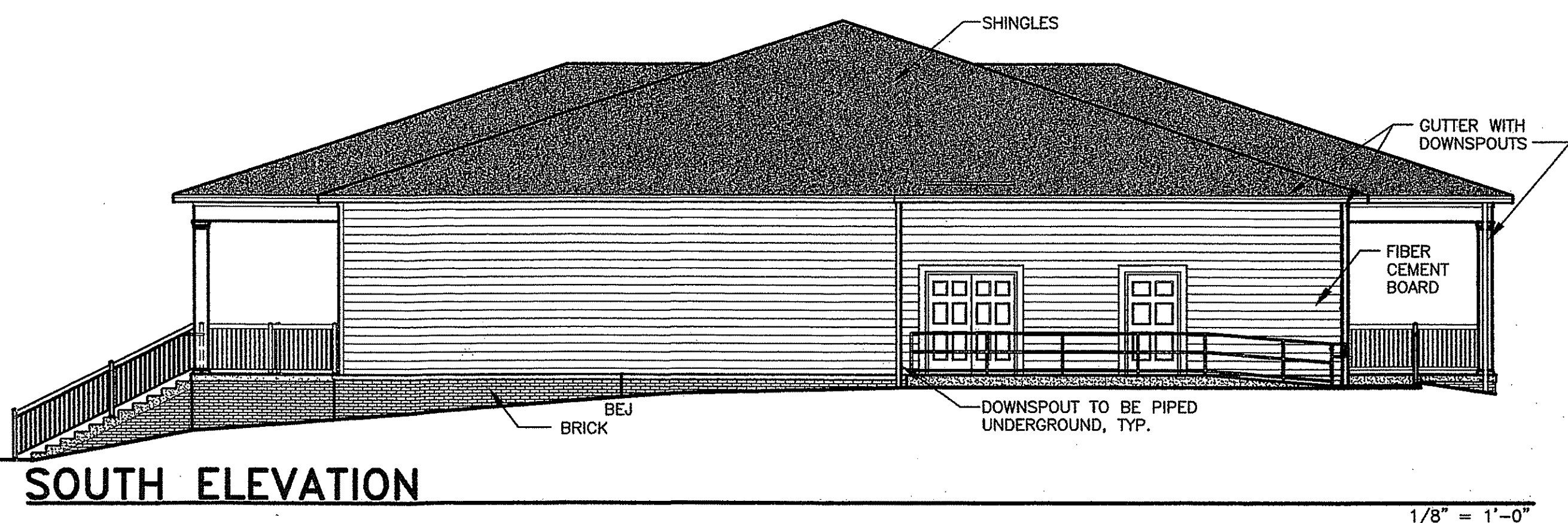
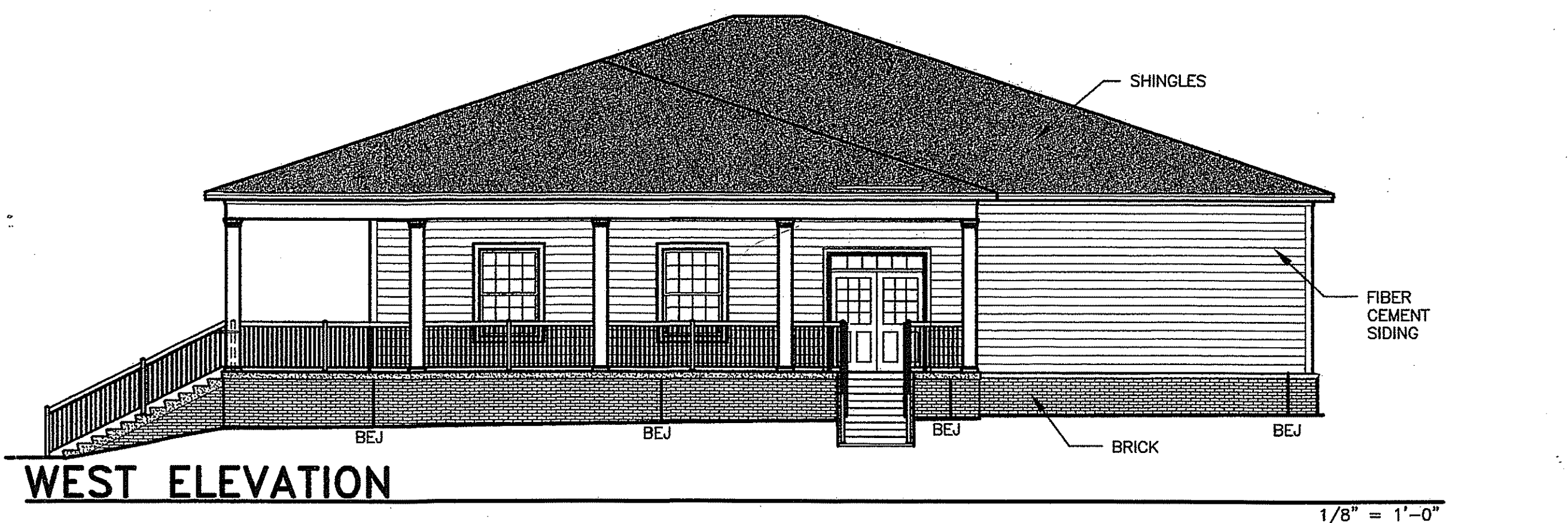
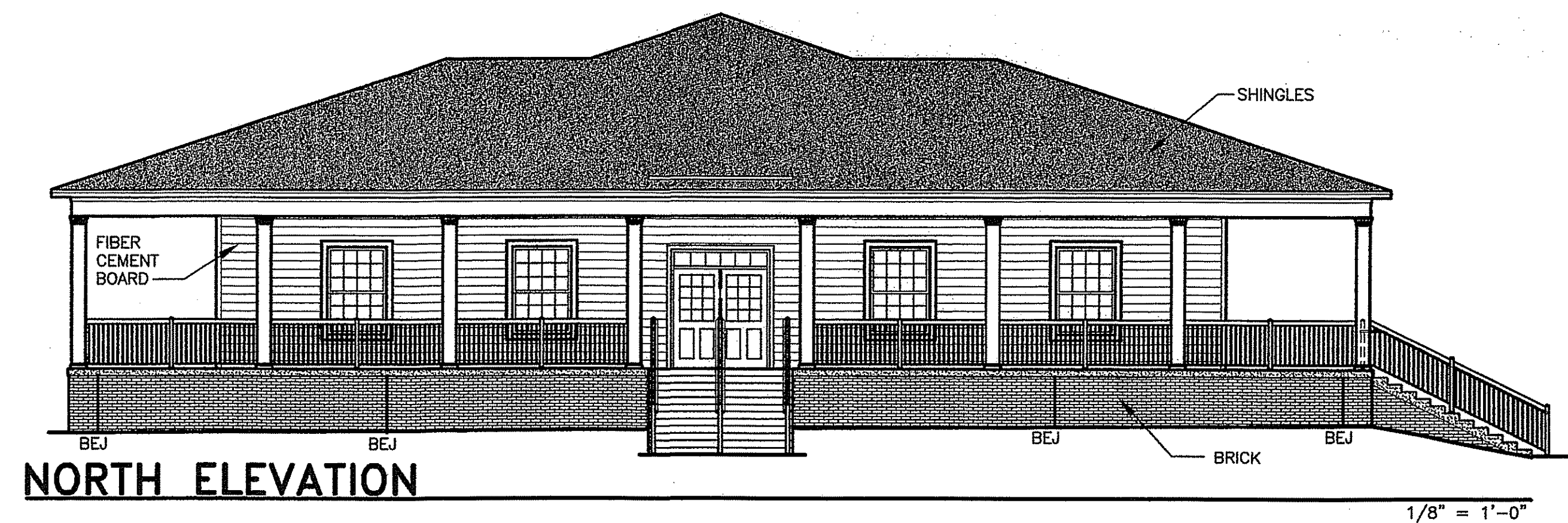
BLOCKING (B) AT TRUSSES DETAIL

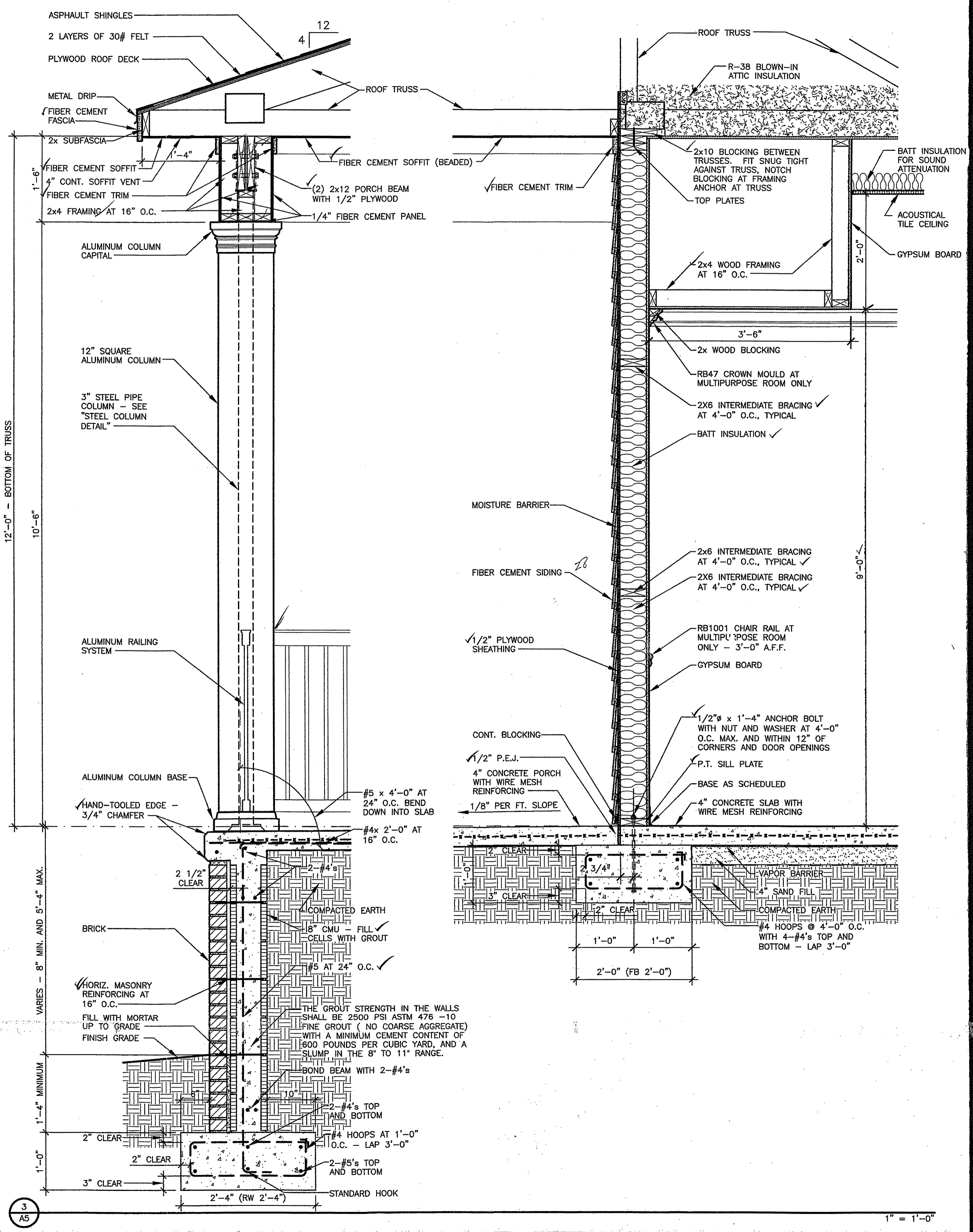
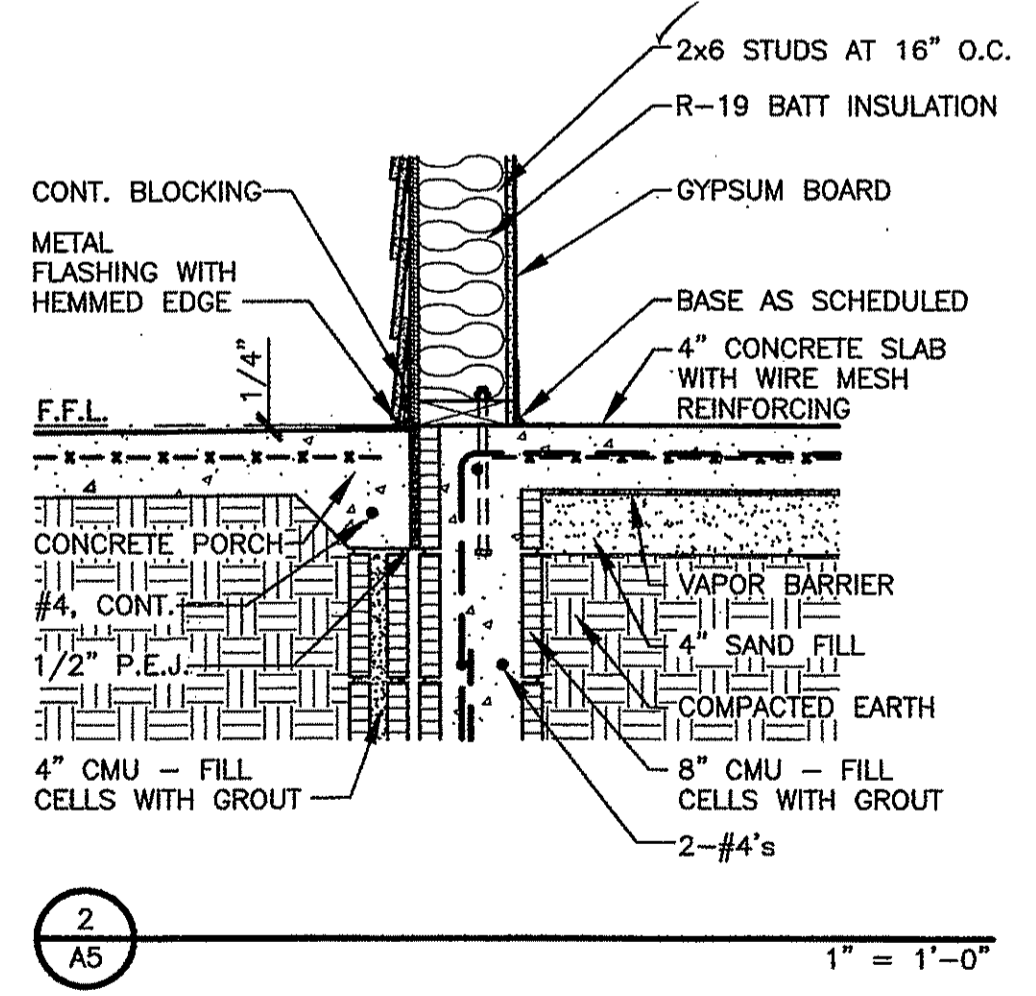
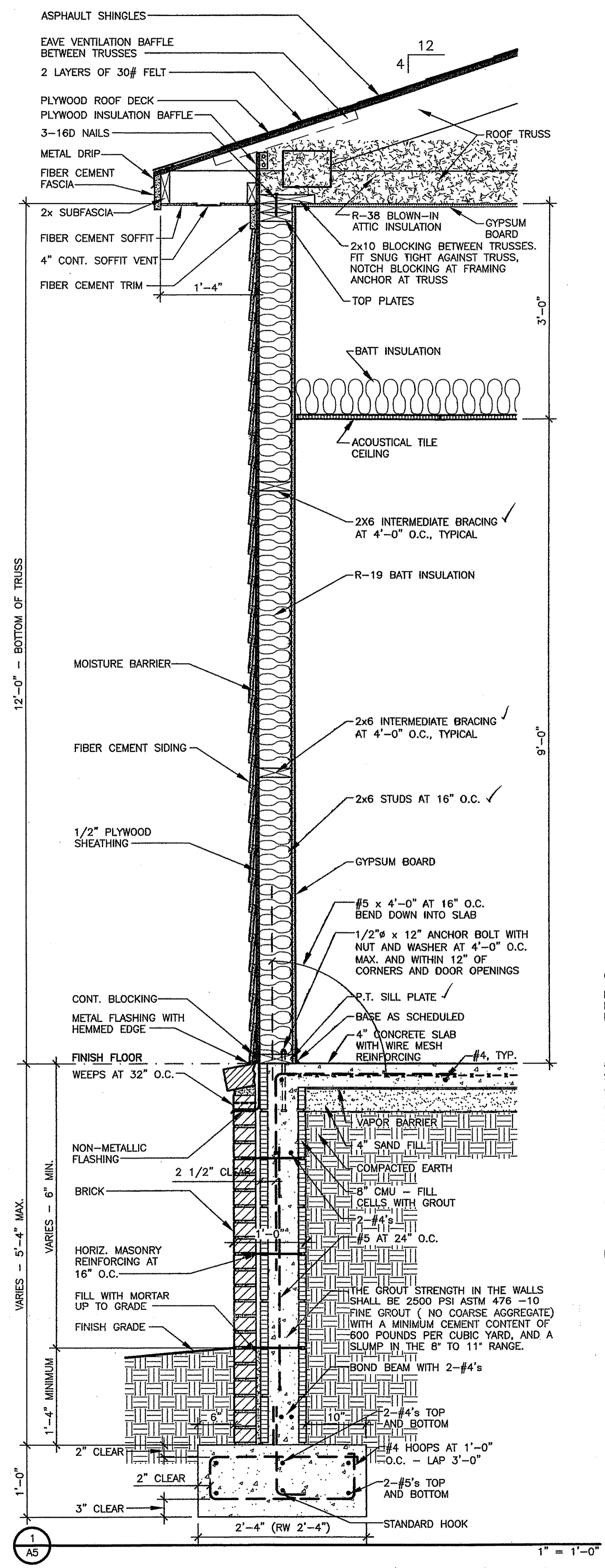
1 1/2" = 1'-0"



TYPICAL BRICK EXPANSION JOINT (BEJ)

PROVIDE BEJ ONLY AT LOCATIONS INDICATED 3" = 1'-0"





SRJ
Architects
Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

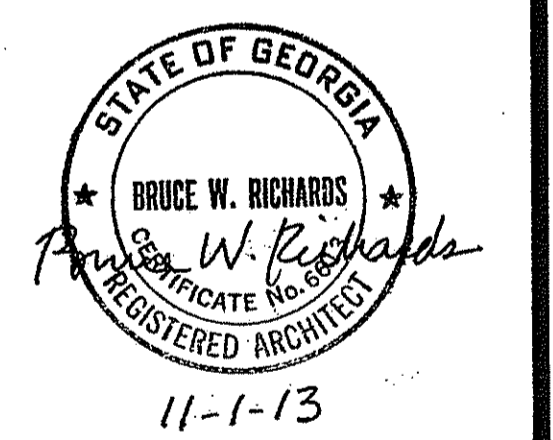
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

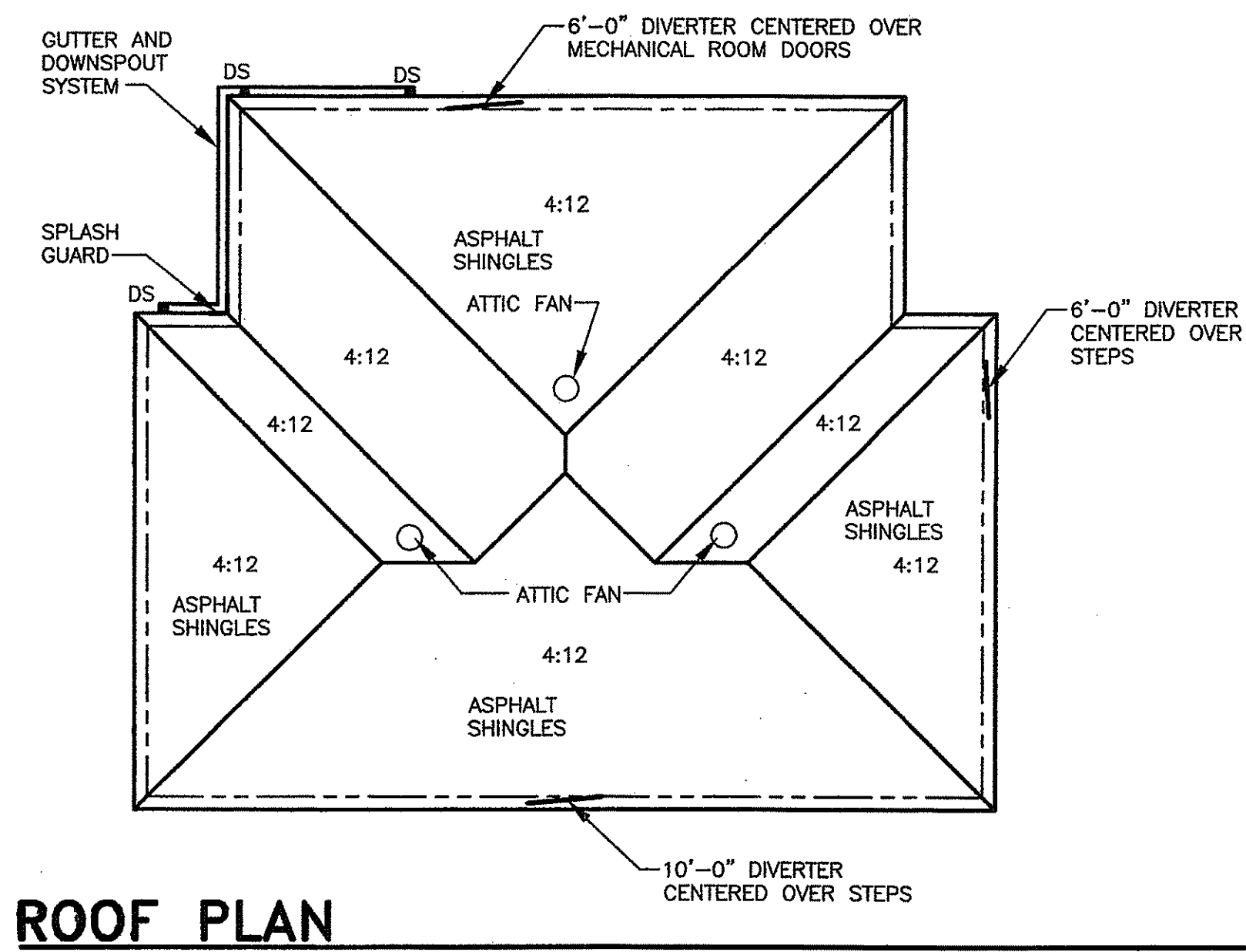
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
D. KNIGHTEN

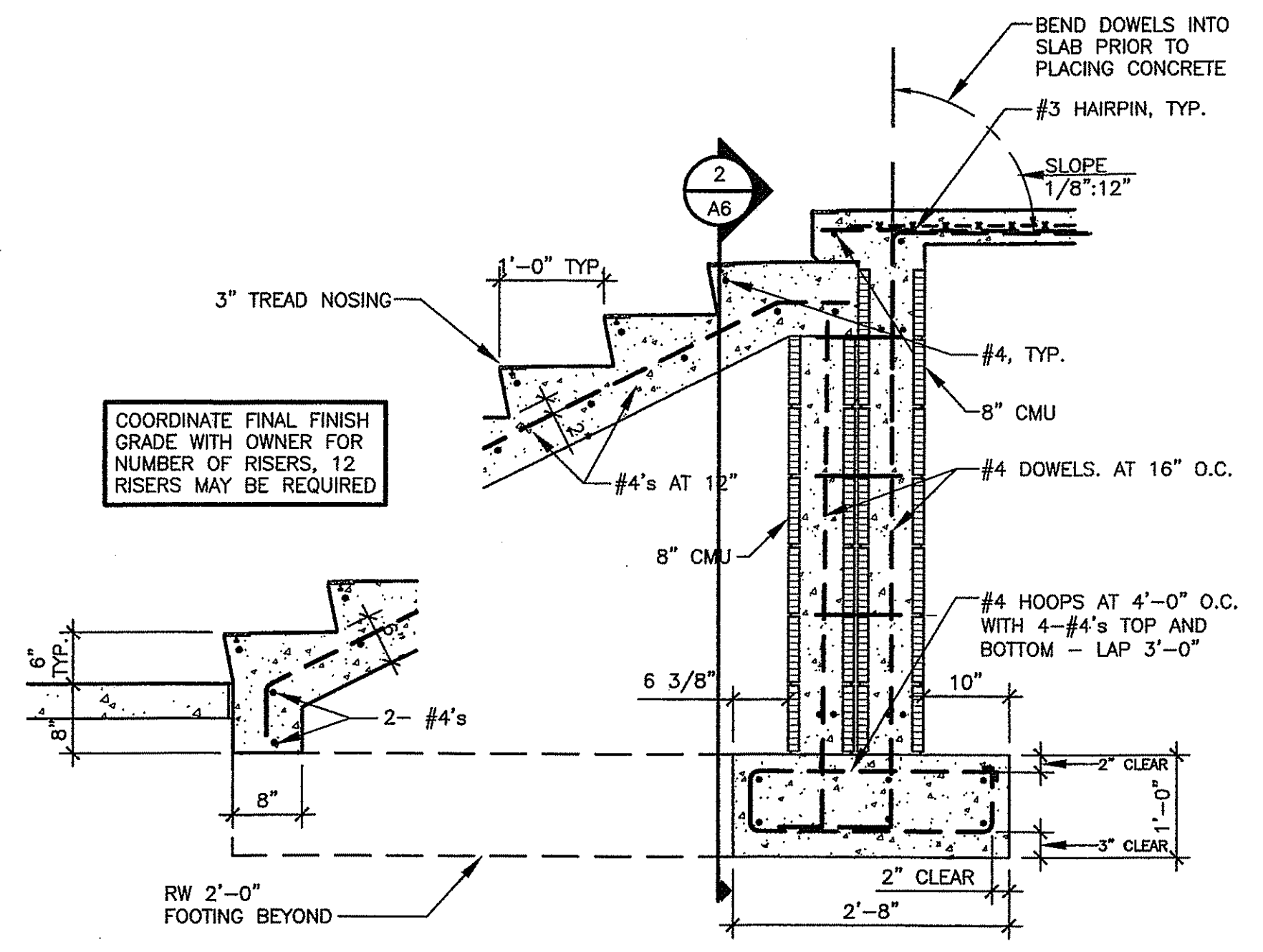
SHEET NO.:

A5

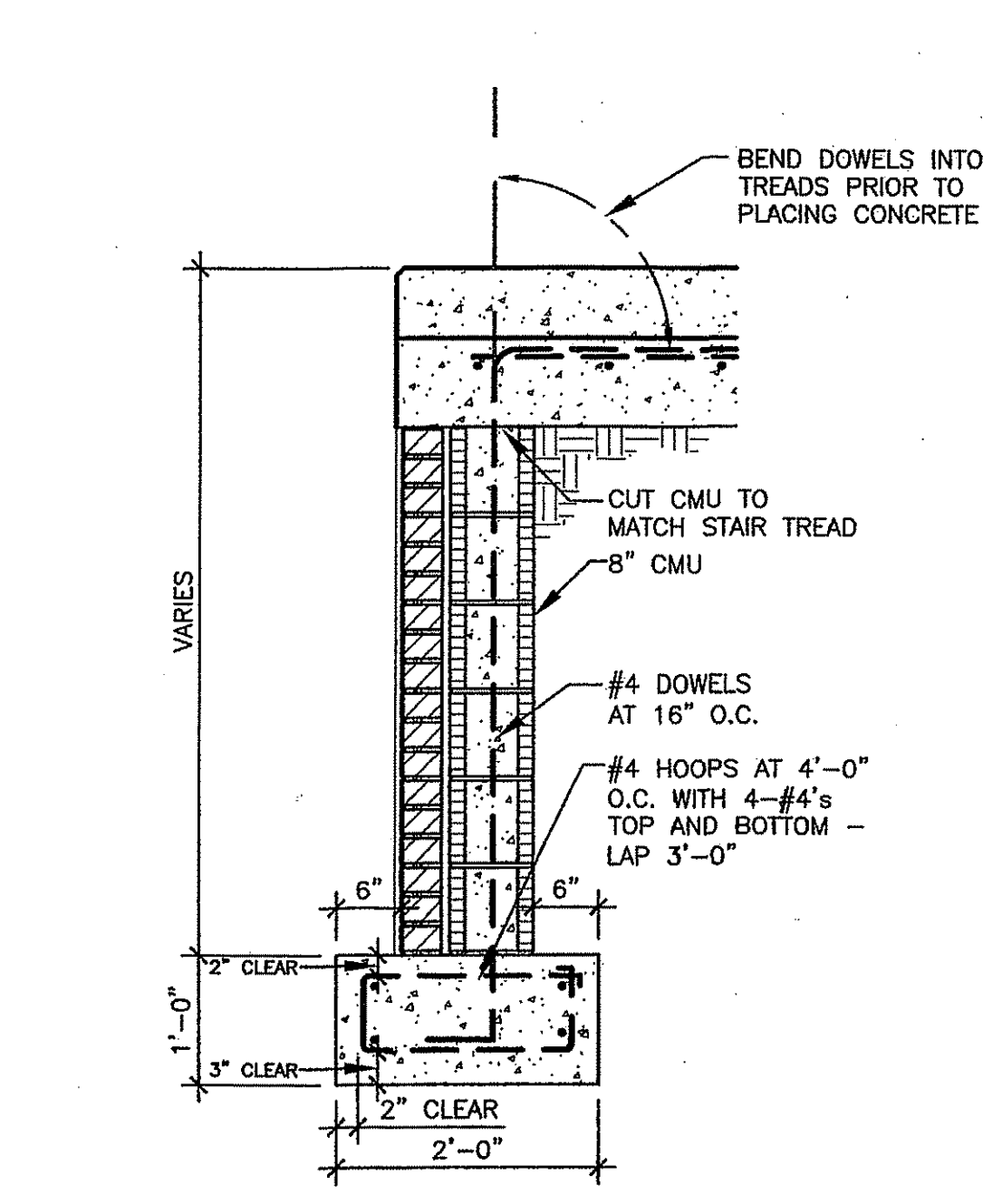
OF 8 SHEETS



ROOF PLAN
1/16" = 1'-0"

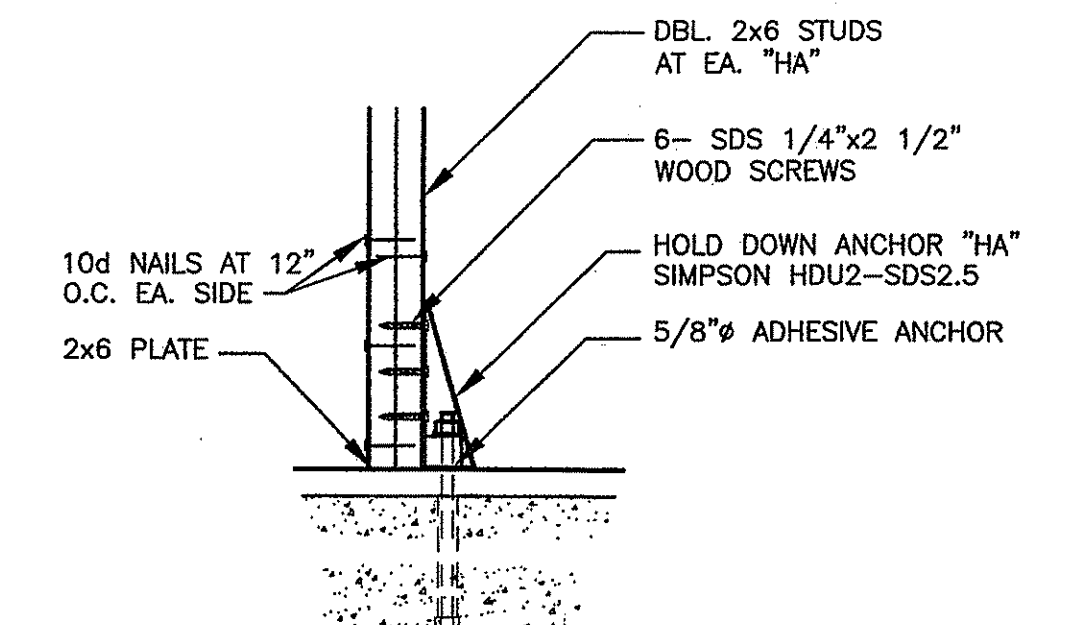


SECTION AT STAIRS
3/4" = 1'-0"



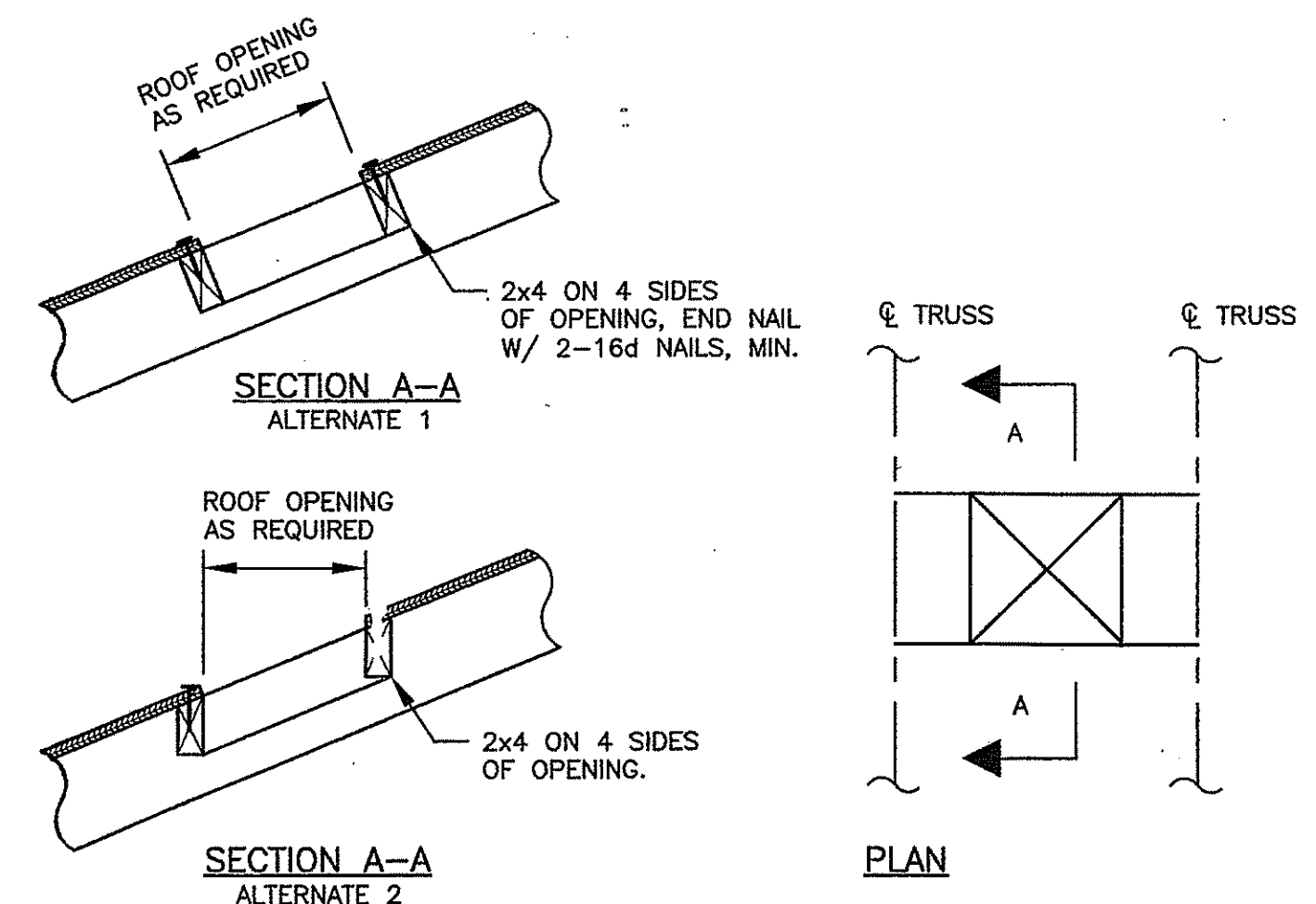
SECTION AT STAIR EDGE
3/4" = 1'-0"

ANCHORS FOR STUD WALLS AND HOLD DOWN ANCHORS "HA":
ANCHORS SHALL BE 5/8" ADHESIVE ANCHORS WITH A MINIMUM EMBEDMENT INTO THE FOUNDATION FB 2'-0" OF 8" (NOT INCLUDING THE SLAB THICKNESS) AND FOUNDATION WALL OF 8" (INCLUDES THE SLAB THICKNESS). THE MINIMUM ALLOWABLE TENSION LOAD IS 2900 LBS. THE MINIMUM EDGE DISTANCE IS 2 3/4". INSTALL ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. SUBMIT TECHNICAL LITERATURE FOR REVIEW. THE LENGTH OF THE THREADED ROD WILL VARY DEPENDING ON THE LOCATION. AT HOLD DOWN ANCHORS "HA" THE PROJECTION SHALL BE 5". AT THE BOTTOM PLATE OF THE STUD WALL THE PROJECTION SHALL BE 3 1/2". ANCHORS EMBEDDED INTO FB 2'-0" MUST EXTEND THRU THE SLAB INTO THE FOUNDATION A MINIMUM OF 8". NOTE THE ELEVATION OF THE TOP OF FB 2'-0" VARIES.

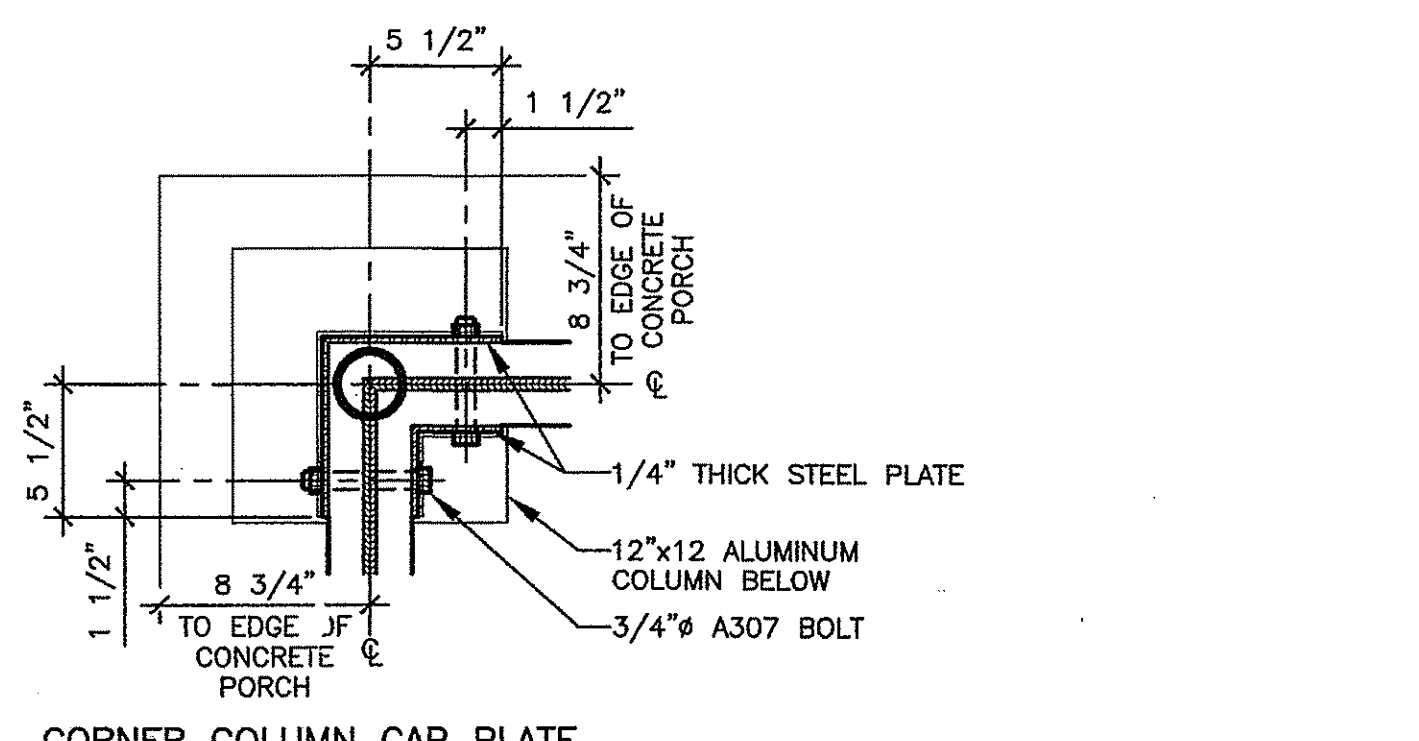


TYPICAL DETAIL 'HA'
1 1/2" = 1'-0"

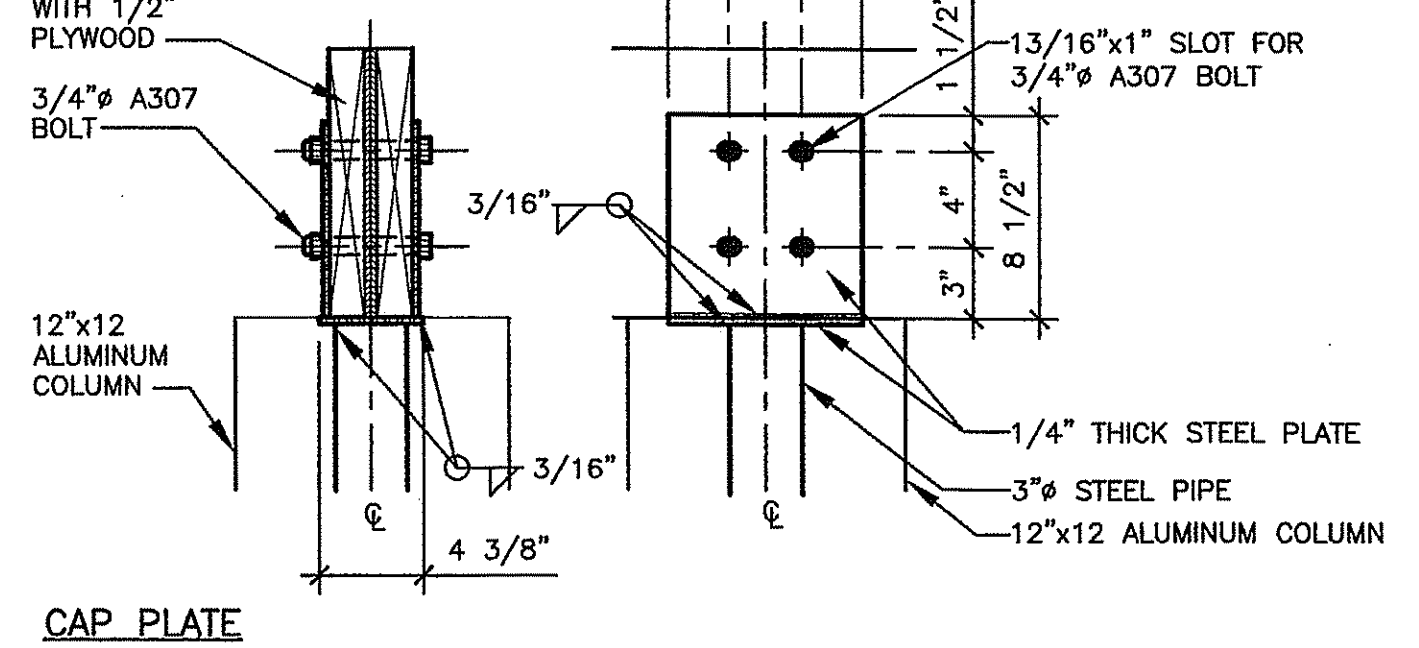
- SEE "MULTIPURPOSE FACILITY FLOOR PLAN" 1 1/2" = 1'-0" FOR LOCATIONS.
- THE CONTRACTOR SHALL HAVE A MINIMUM OF FOUR HOLD-DOWN ANCHORS TESTED TO VERIFY THE 2900 LBS. TENSION LOAD.



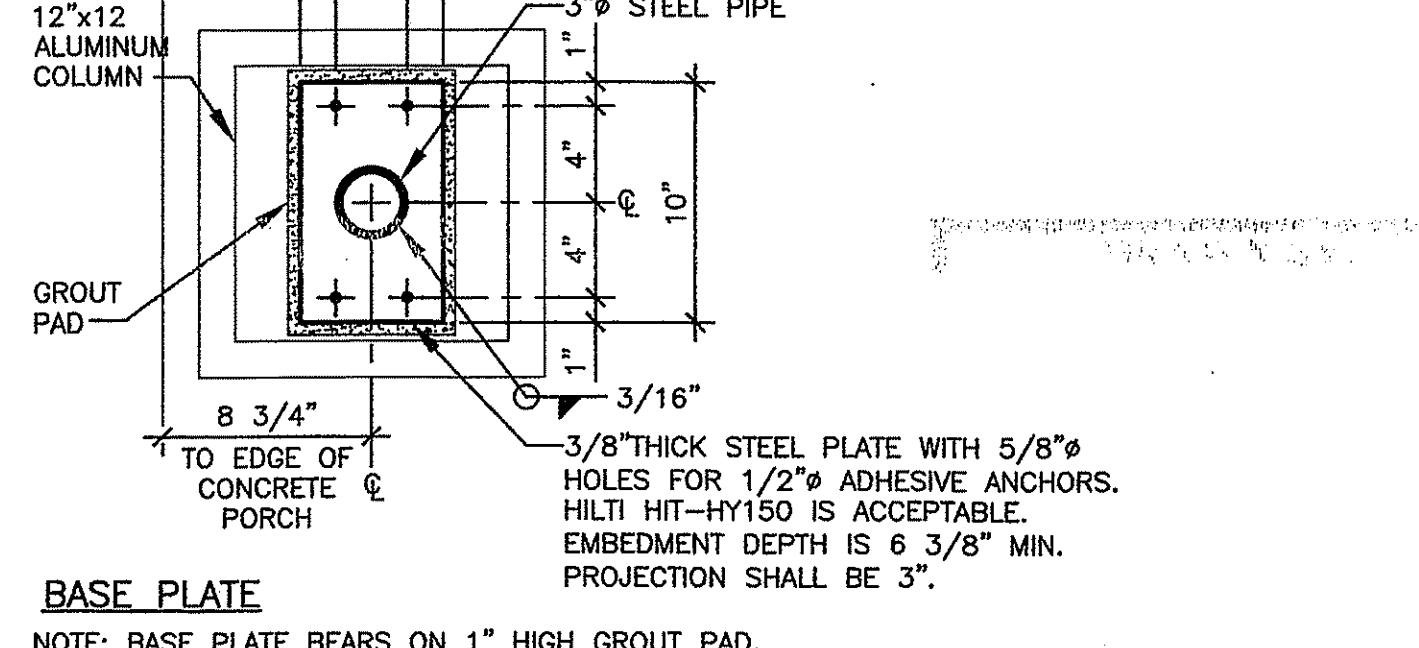
TYPICAL ROOF OPENING DETAIL
NO SCALE



CORNER COLUMN CAP PLATE
1 1/2" = 1'-0"

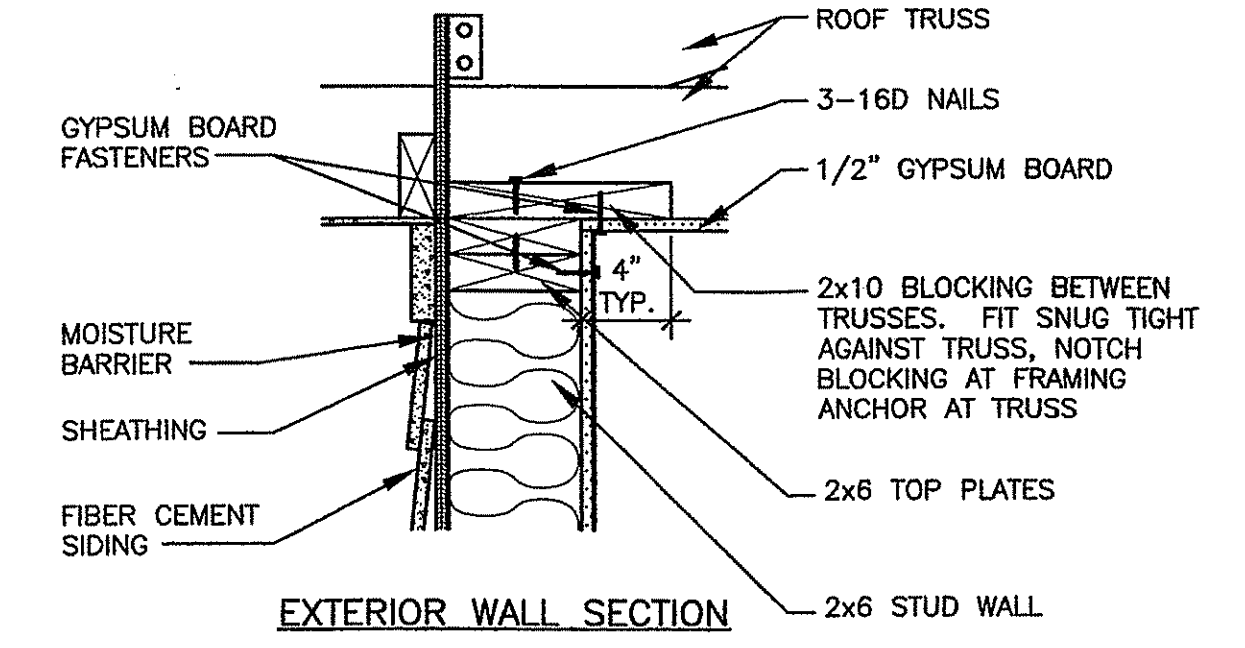


CAP PLATE
1 1/2" = 1'-0"

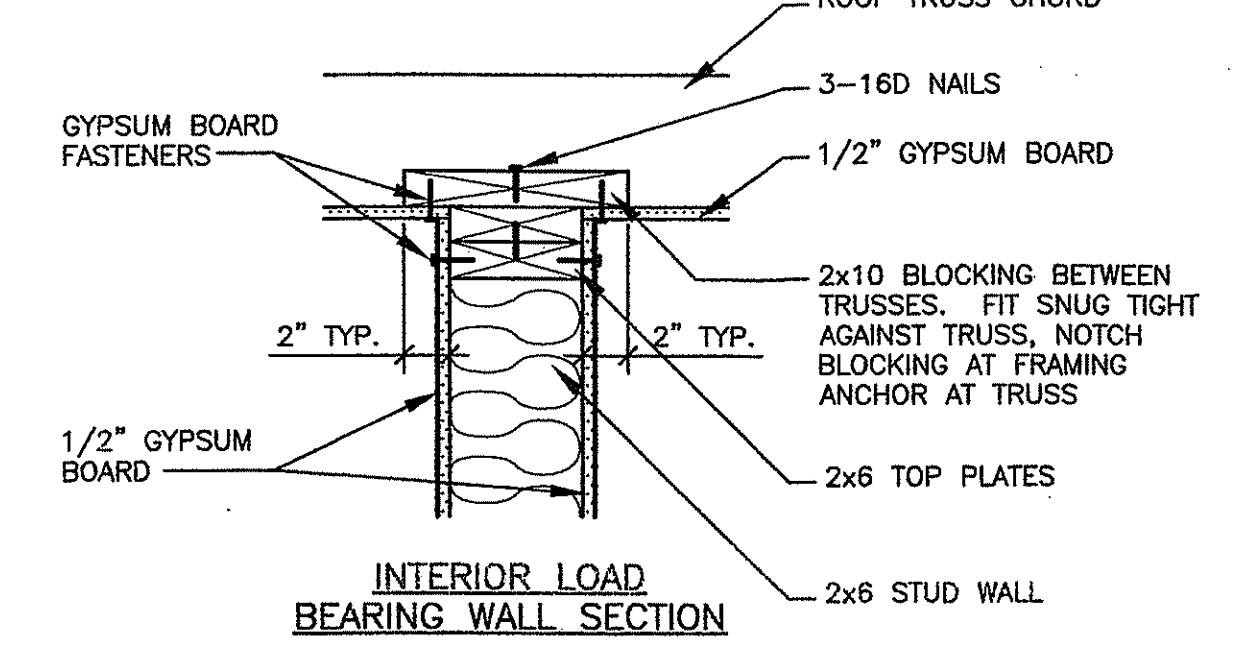


BASE PLATE
NOTE: BASE PLATE BEARS ON 1" HIGH GROUT PAD.
STEEL COLUMN DETAIL
1 1/2" = 1'-0"

BEAM SIZE IS 2-2x12 WITH 1/2" PLYWOOD. DO NOT SPLICE. BEAM SHALL BE CONTINUOUS FROM ϕ OF COLUMN TO ϕ OF COLUMN.



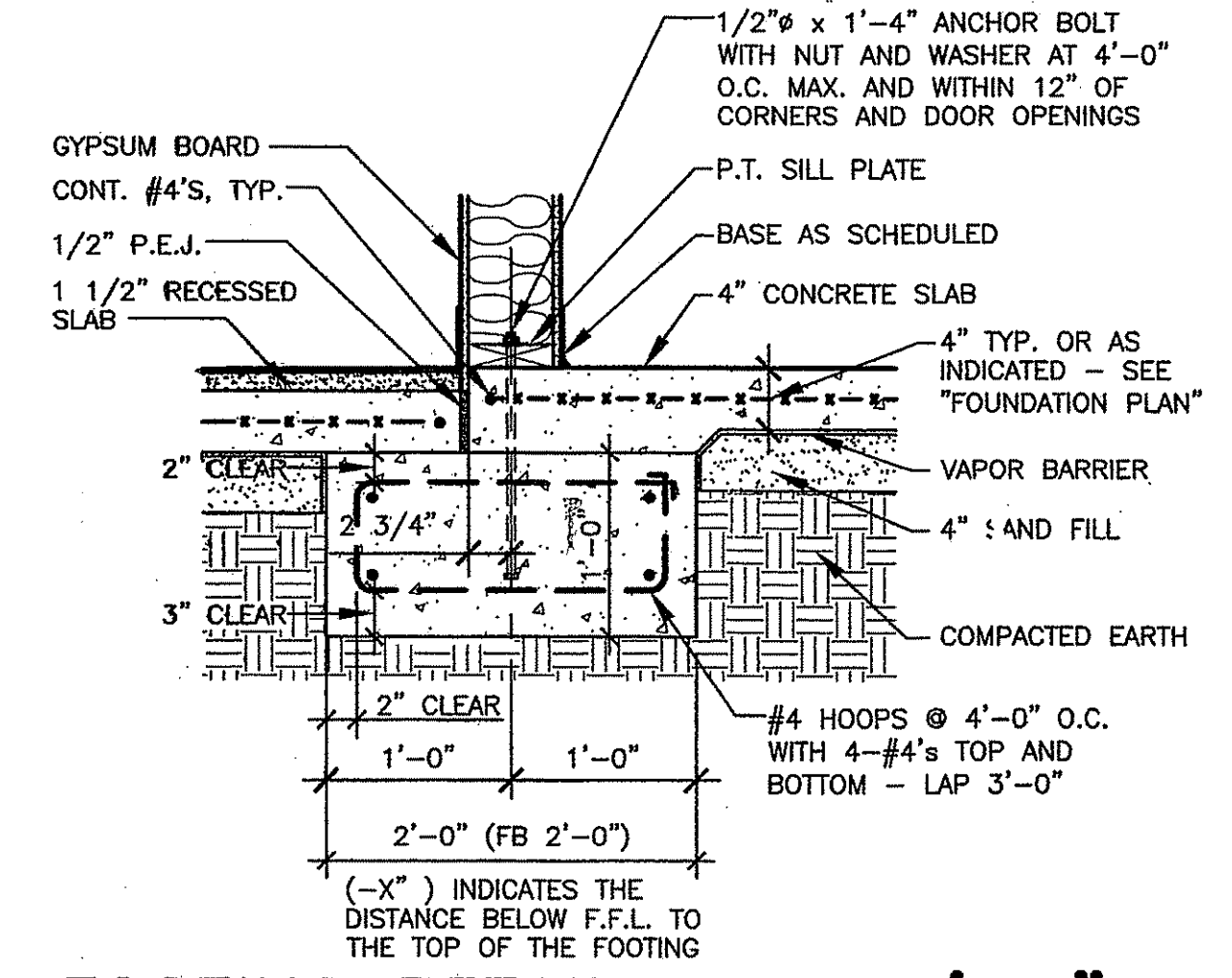
EXTERIOR WALL SECTION
1 1/2" = 1'-0"



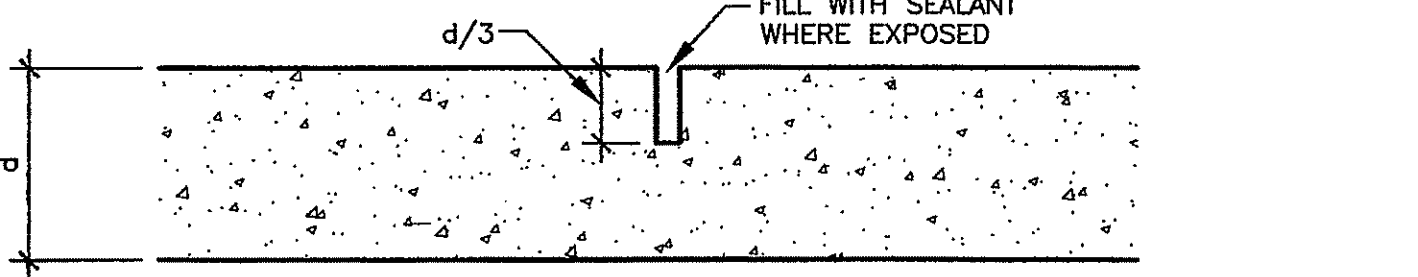
INTERIOR LOAD BEARING WALL SECTION
1 1/2" = 1'-0"

BLOCKING BETWEEN TRUSSES - TYPICAL FOR GYPSUM BOARD DIAPHRAGM
1 1/2" = 1'-0"

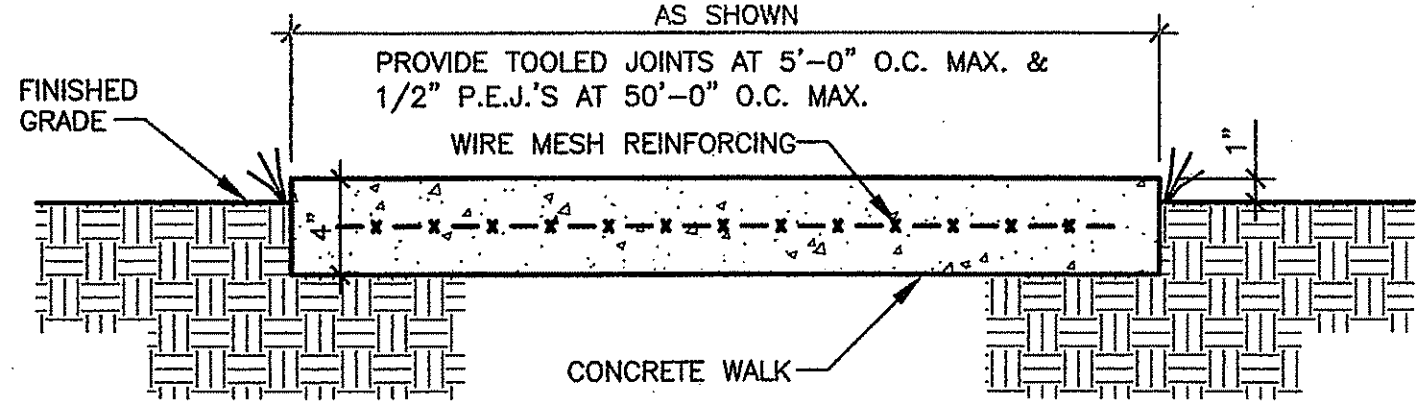
- THE FOLLOWING NOTES APPLY TO FASTENING GYPSUM BOARD TO ALL CEILINGS AND WALLS.
- FASTEN GYPSUM BOARD TO FRAMING WITH 1 1/4" NO. 6 TYPE S OR W SCREWS. (FROM IBC2006 TABLE 2508.5)
 - SPACING SHALL NOT EXCEED 7" O.C. AT ALL SUPPORTS AND NOT MORE THAN 3/8" FROM EDGES AND ENDS OF GYPSUM BOARD. (FROM IBC2006 2508.5.4)



FOOTING DETAIL - FB 2'-0"
1" = 1'-0"



TYPICAL SAWCUT JOINT (SJ) DETAIL
NO SCALE



TYPICAL CONCRETE WALK SECTION
NO SCALE

HEADER TABLE FOR NO.2 K.D. SOUTHERN PINE

CLEAR SPAN	MINIMUM SIZE	NO. OF JACK STUDS
4'-0" & UNDER	2-2x6	1
5'-0"	2-2x8	2
6'-0"	2-2x10	2
8'-0"	2-2x12	2
10'-0"	2-2x12	2
12'-0"	2-2x12	2



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

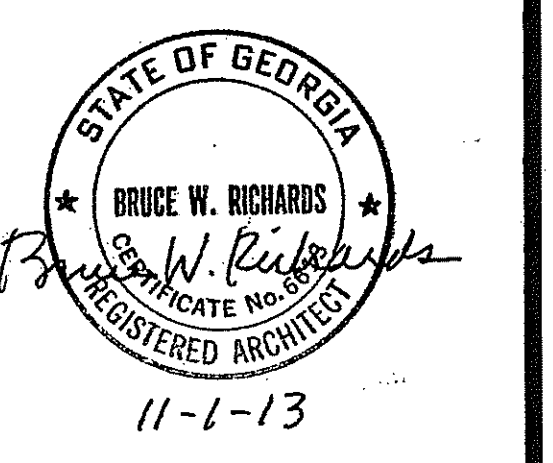
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

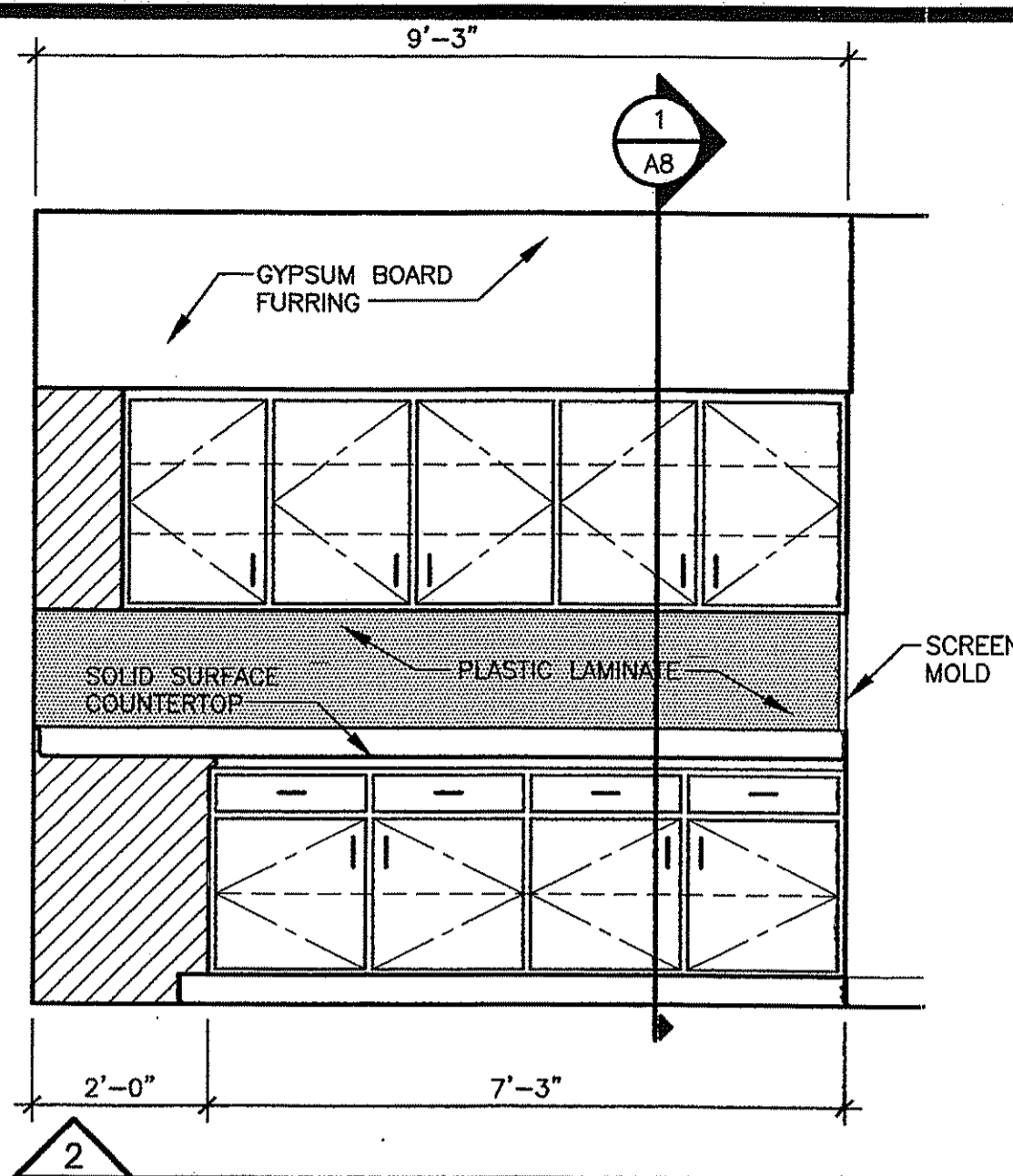
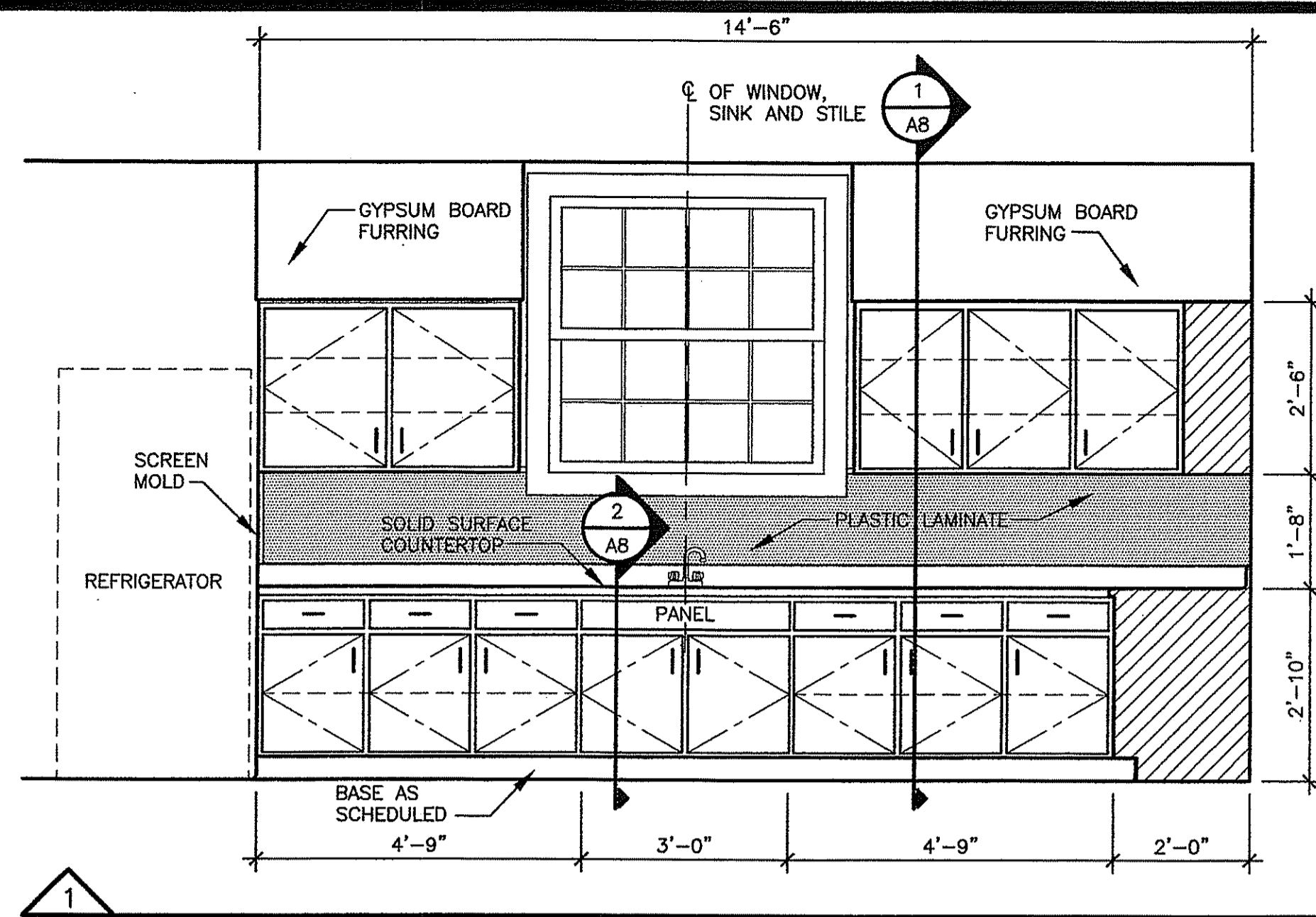
JOB CAPTAIN:
B. RICHARDS

DRAWN BY:
D.K.

SHEET NO.:

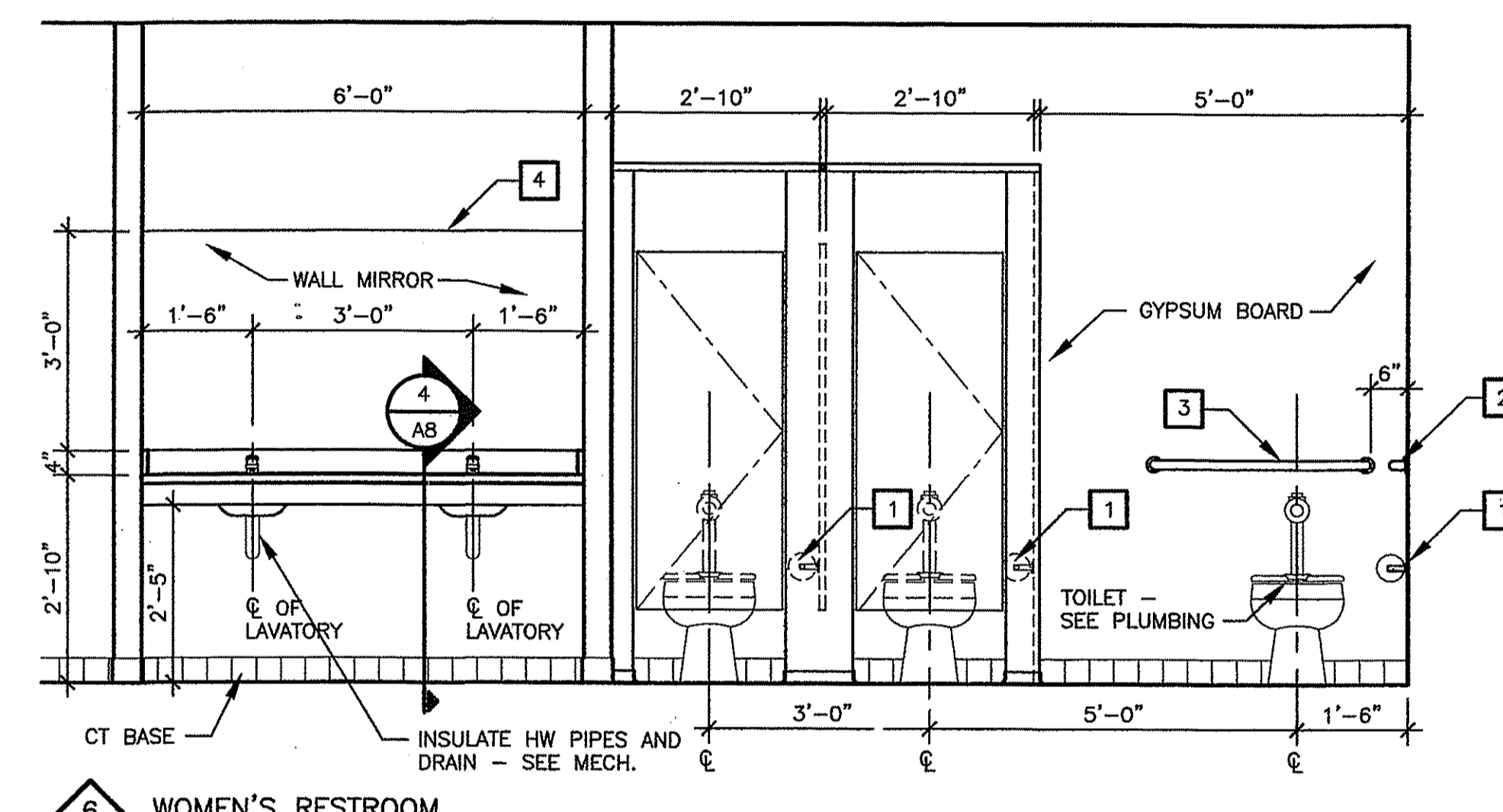
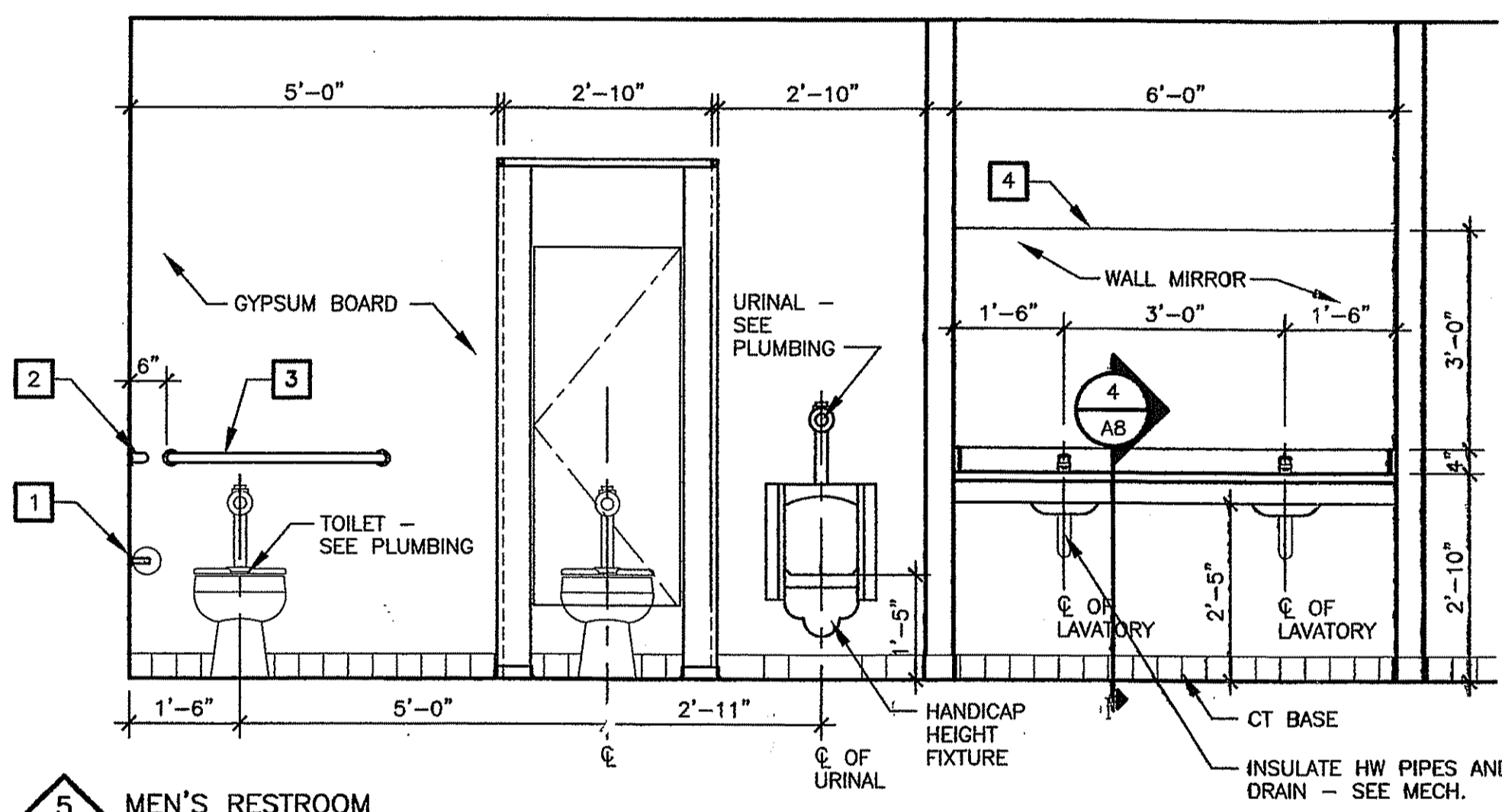
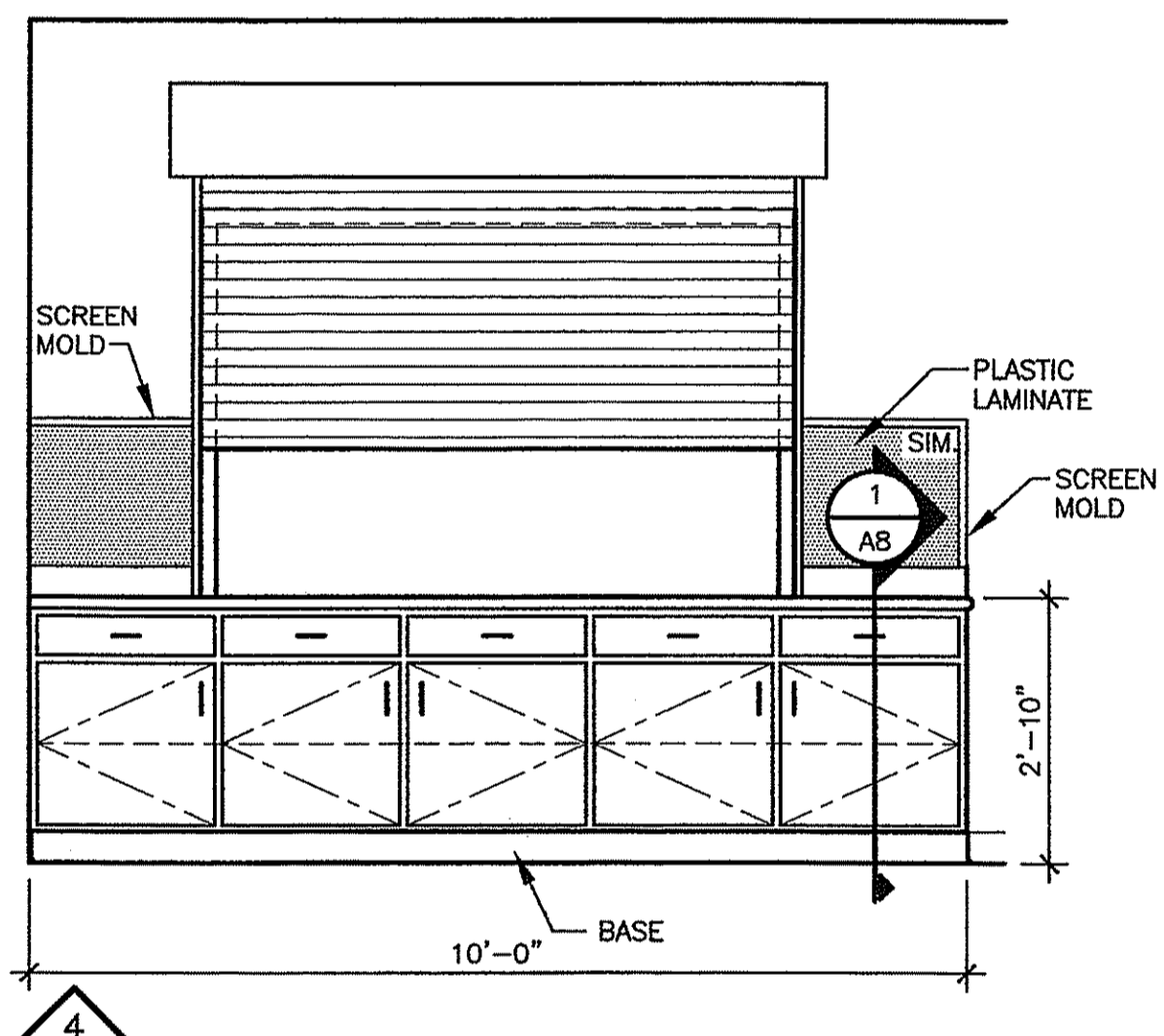
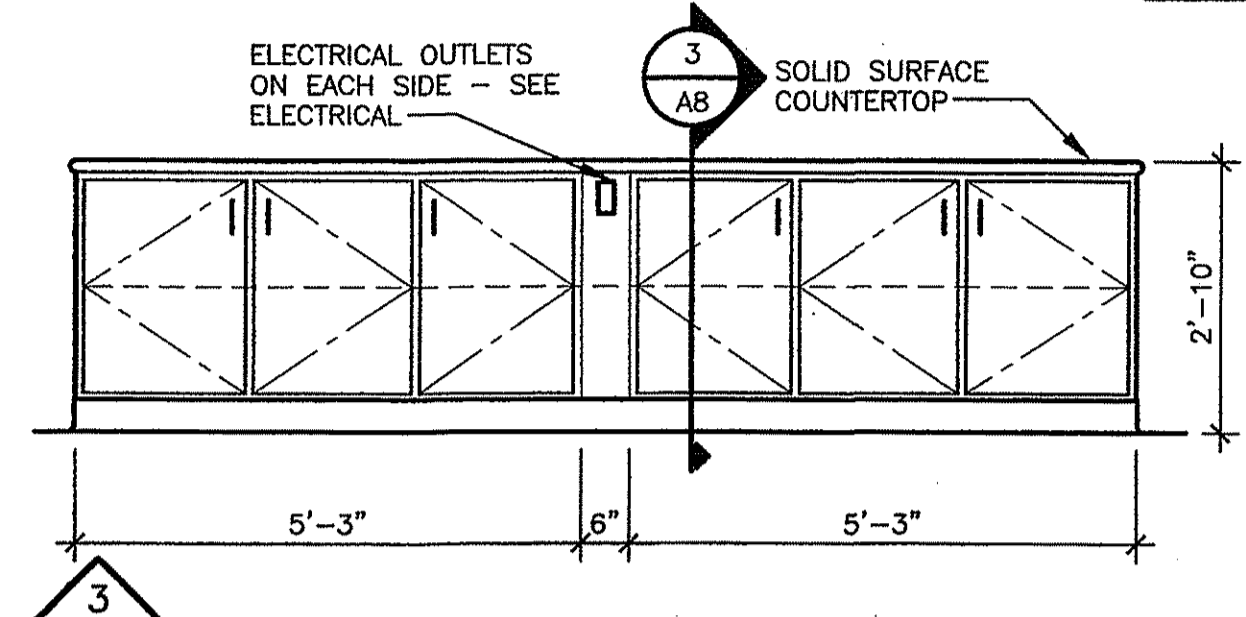
A6

OF 8 SHEETS



- KITCHEN ELEVATION NOTES:**
1. CONTINUE BASE BEHIND REFRIGERATOR AND AT SIDES AND FACE OF CABINETS.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO CABINET FABRICATION. CONTRACTOR SHALL ADJUST CABINETS TO SUIT NEW DIMENSIONS.
 3. DIMENSIONS INDICATED ON KITCHEN ELEVATIONS ARE FROM END OF CABINET OR CENTER OF STILE.
 4. NO VISIBLE JOINTS IN PLASTIC WALL LAMINATE WILL BE ALLOWED.

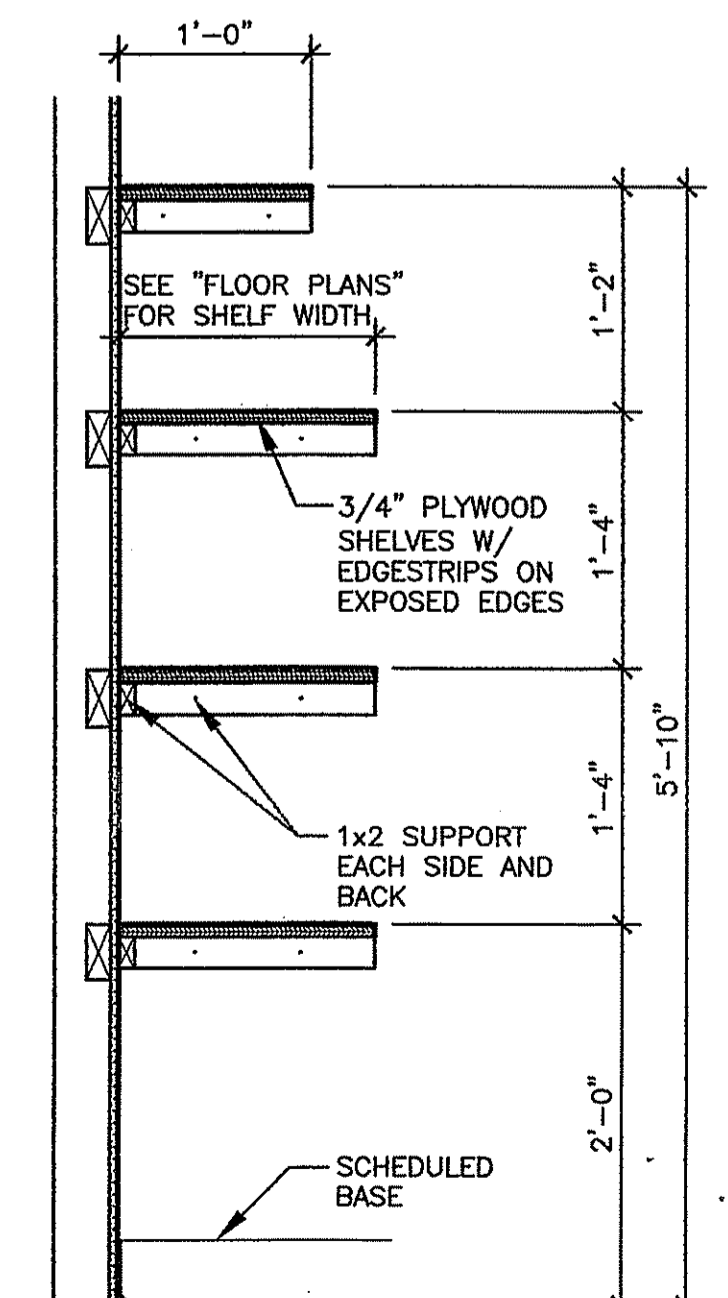
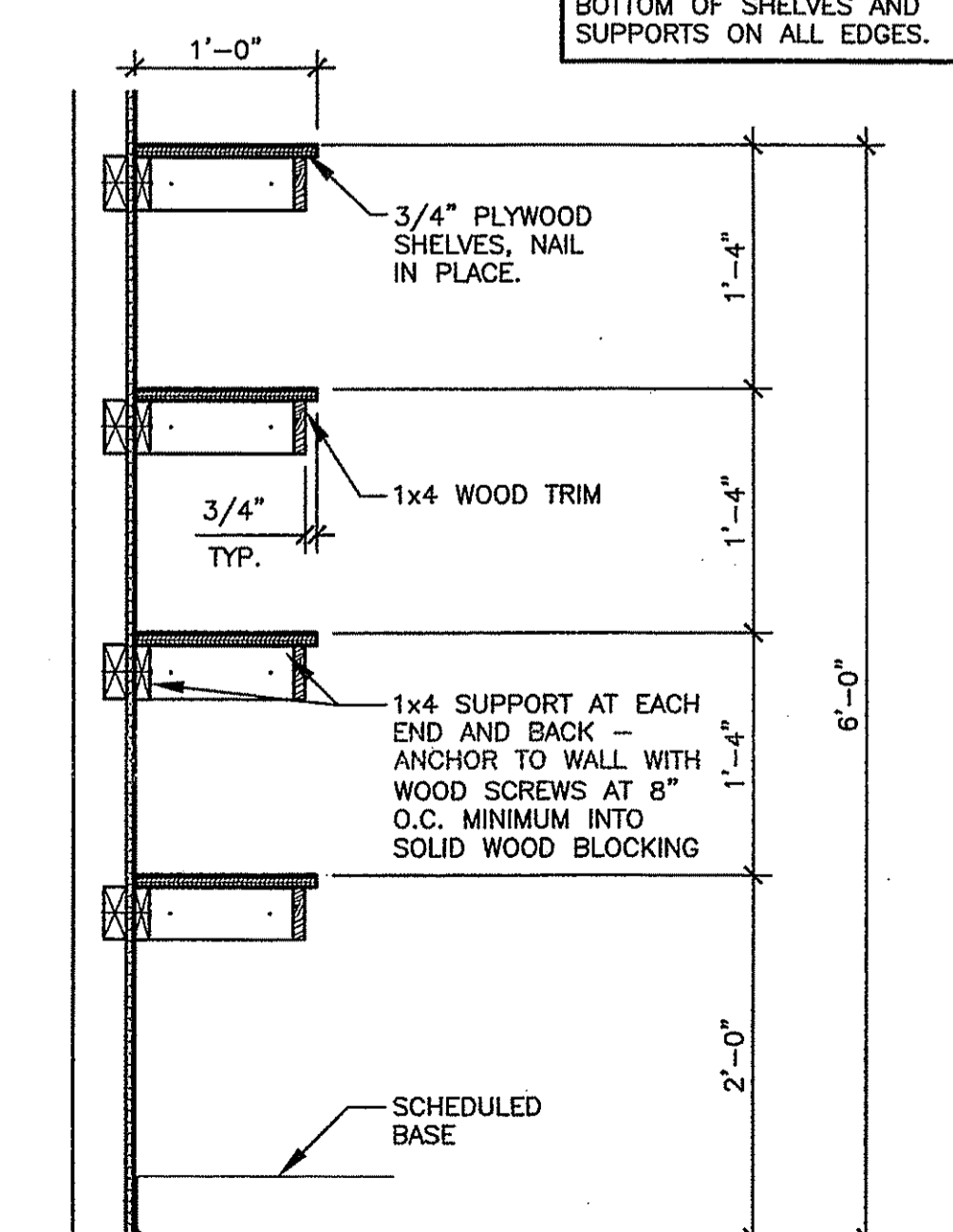
TOILET ACCESSORIES SCHEDULE		
NO.	ACCESSORY	MOUNTING HEIGHT (A.F.F.)
1	TOILET PAPER HOLDER	MOUNTING HEIGHT 19" TO CENTER OF UNIT A.F.F., 2'-9" TO FRONT OF HOLDER FROM REAR WALL
2	42" GRAB BAR	MOUNTING HEIGHT 36" TO CENTERLINE, 12" FROM REAR WALL TO END OF GRAB BAR
3	36" GRAB BAR	MOUNTING HEIGHT 36" TO CENTERLINE, 6" FROM WALL TO END OF GRAB BAR
4	WALL MIRROR	MIRROR, MOUNT 38" TO BOTTOM



INTERIOR ELEVATIONS

1/2" = 1'-0"

NOTE: SHELVES TO BE NAILED IN PLACE - CAULK TOP AND BOTTOM OF SHELVES AND SUPPORTS ON ALL EDGES.



JANITOR SHELVES SECTION

PANTRY SECTION



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

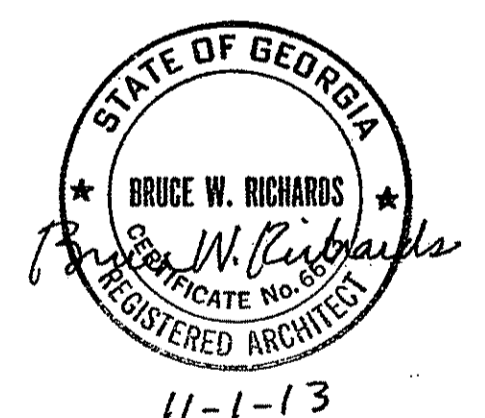
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
B. RICHARDS
DRAWN BY:
K. WILKERSON

SHEET NO.:

A7

OF 8 SHEETS



**SRJ
Architects
Inc.**

1108 Maryland Drive
Albany, Georgia 31707
Phone 229-436-9877
Fax 229-438-0370

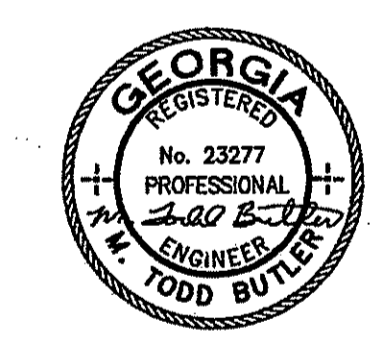
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

M1

OF 4 SHEETS

MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
	SUPPLY DUCT IN SECTION (RISE), DASHED (DROP)
	RETURN DUCT IN SECTION (RISE), DASHED (DROP)
CFM	CUBIC FEET PER MINUTE
EF	EXHAUST FAN
AFF	ABOVE FINISHED FLOOR
DIA.#	DIAMETER
CLG	CEILING
	THERMOSTAT
	PIPE DROP
	PIPE RISE
	MANUAL VOLUME DAMPER
UNO	UNLESS-NOTED OTHERWISE
RAF6	RETURN AIR FILTER GRILLE
RA	RETURN AIR
SA	SUPPLY AIR
AC	ABOVE CEILING
	X=LETTER REPRESENTING TAG AT GRILL SCHEDULE.
	Y=NUMBER REPRESENTING CFM.
	FIRE DAMPER
A/C	AIR CONDITIONING
SDR	SMOKE DAMPER
BTUH	BRITISH THERMAL UNITS PER HOUR
-C-	CONDENSATE DRAIN
OAI	OUTSIDE AIR INTAKE
CONC	CONCRETE
CONT	CONTINUED, CONTINUATION
-D-	DRAIN
AHU	AIR HANDLING UNIT
DWG	DRAWING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EDB	ENTERING DRY BULB
HP	HEAT PUMP
EG	EXHAUST GRILLE
ELEC	ELECTRIC, ELECTRICAL
ER	EXHAUST REGISTER
ESP	EXTERNAL STATIC PRESSURE
EXH	EXHAUST
FD	FLOOR DRAIN
CU	CONDENSER UNIT
FLEX	FLEXIBLE
FT	FEET
GPM	GALLONS PER MINUTE
GV	GATE VALVE
HP	HORSE POWER
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HTG	HEATING
HW	HOT WATER
HWR	HOT WATER HEATING RETURN
FR	FIRE RATED
IN	INCHES
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LB	POUND
LDB	LEAVING DRY BULB
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MD	MOTORIZED DAMPER
MECH	MECHANICAL
NTS	NOT TO SCALE
OSA	OUTSIDE AIR
	VAV DIFFUSER
VAV	VARIABLE AIR VOLUME
SG	SUPPLY GRILLE
SP	STATIC PRESSURE
TEMP	TEMPERATURE
TYP	TYPICAL
MVD	MANUAL VOLUME DAMPER
W/	WITH
W/O	WITHOUT
BDD	BACK DRAFT DAMPER

FAN SCHEDULE														
MARK	C.F.M.	E.S.P. IN. W.G.	COOK	GREENHECK	MODEL NO.	MAX. WATTS OR (HP)	MAX. OPER. WEIGHT (LBS)	R.P.M.	MAX. NOISE SONES	DRIVE	ACCESSORIES	GENERAL NOTE: MARK SF=SUPPLY FAN MARK EF=EXHAUST FAN MARK RF=RETURN FAN		
EF-1	100	.25	*		70C15DH	65	21	1239	3.1	*	BELT GRAVITY DAMPER ELECTRIC DAMPER BIRO SCREEN ROOF CURB	NOTES 3*7*12		

NOTES
1. INLINE CENTRIFUGAL
2. FORWARD CURVED BLADE
3. COORDINATE WITH ELECTRICAL BEFORE ORDERING EQUIPMENT.
4. CEILING CABINET.
5. CONTROL WITH LOCAL LIGHT CIRCUIT.
6. INTERLOCK WITH INDICATED AHU.
7. RUN CONTINUOUS.
8. CONTROL WITH WALL SWITCH.
9. CONTROL WITH THERMOSTAT.
10. INTERLOCK WITH MOTORIZED DAMPER AT LOUVER.
11. MOTOR SHALL BE 2-SPEED.
12. ROOF MOUNTED CENTRIFUGAL.

NOTE: PROVIDE FACTORY SPEED CONTROLLER AND FACTORY VIBRATION INSULATOR ON ALL FANS.

AIR DEVICE SCHEDULE																							
MARK	FACE IN.	NECK IN.	TYPE	MFR	MODEL NO.	MATERIAL		FINISH	ACCESSORIES			SERVICE	MTG. HT.	THROW				MAX. LOSS IN. W.C.	CFM RANGE	REMARKS			
						STAINLESS STEEL	ALUMINUM AL.		AL. WITH ST. FRAME	LOC. WHITE PRIMER	CLR BY ARCH			OP. BLADE DAMPER	PAR. BLADE DAMPER	PLENUM	FIRE DAMPER				EQUALIZING GRID	SUPPLY AIR	RETURN/TRANSFER
A	24X24	6"	*		TDG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	0-137	
B	24X24	8"	*		TDG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	138-245	
C	24X24	10"	*		TDG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	246-327	
D	24X24	12"	*		TDG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	328-471	
E	24X6	24X6	*		CT-480	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	150	
F	60"	LONG	*		TBD I-80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	315	(4) 1" SLOTS W/12" INLET
G	24X24	24X24	*		50F	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1	351-2000	
H	30X24	30X24	*		50F	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	0.1		1"X1"X1" CORE

NOTES:
1. GRILLES LOCATED IN OR ON FIRE RATED CEILINGS SHALL BE OF STEEL CONSTRUCTION.
2. COORDINATE GRILLE HEIGHTS WITH ARCHITECT BEFORE INSTALLING SAME.
3. REFER TO PLAN FOR ASSOCIATED CFM.
4. PROVIDE MOUNTING FRAME FOR LAY-IN INSTALLATION AT LAY-IN CEILINGS AND SURFACE MOUNTING FRAME FOR SURFACE MOUNTING INSTALLATION AT GYPSUM BOARD CEILINGS. COORDINATE WITH ARCHITECTURAL DOCUMENTS.
5. PROVIDE NECK SIZE ADAPTORS WHERE REQUIRED.
6. INSULATE THE BACK SIDE OF ALL SUPPLY GRILLES AND DIFFUSERS, FACTORY SEALED.
7. PROVIDE OPPOSED BLADE DAMPER IN GRILLE NECK.
8. PROVIDE SIDE WALL SUPPLY GRILLE WITH FRONT BLADES VERTICAL.
9. AT GRILLE LOCATED IN SHEET ROCK CEILINGS OR AT SIDE WALL, PROVIDE WITH OPPOSED BLADE DAMPER.
10. PROVIDE PLASTER FRAME AT SLOT DIFFUSERS AS REQUIRED FOR HARD CEILING INSTALLATION.

ROOF VENTILATOR SCHEDULE						
MARK	COOK MODEL	THROAT SIZE	CFM	SERVES	APPROX. WEIGHT (LBS.)	NOTES
RV-1	GI (INTAKE)	18X18	2100	ERV-1	200	1*2*3*4*5
RV-2	GI (EXHAUST)	18X18	1800	ERV-1	200	1*2*3*4*5

1. MAXIMUM PRESSURE DROP SHALL BE 0.05"
2. FINISH SHALL BE SELECTED BY ARCHITECT.
3. REFER TO ARCHITECTURAL ROOF PLAN FOR LAYOUT AND LOCATION.
4. ALUMINUM CONSTRUCTION, BIRO SCREEN, PROVIDE FACTORY INSULATED ROOF CURB AS REQUIRED, COORDINATE WITH ROOFING MANUFACTURER.
5. MOTORIZED DAMPER.

VARIBALE AIR VOLUME SINGLE DUCT TERMINAL UNIT SCHEDULE																
TAG	MODEL	SIZE		CFM		STATIC PRESSURE			NC LEVELS		ELECTRIC HEAT COIL					
		UNIT	OUTLET	MAX	MIN	INLET	DOWN	MIN.	RAD.	DISCH.	CFM	KW	VOLTS/PH.	STEPS	EAT	LAT
VAV-1	SDV5	16	24X18	3200	1200	1.00	0.25	0.14	18	18	1200	16.0	208/3	S	55	97.13
VAV-2	SDV5	16	24X18	3200	1200	1.00	0.25	0.14	18	18	1200	16.0	208/3	S	55	97.13

Notes :1. Room NC level shown includes attenuation transfer functions obtained from tables in AHRI Standard 885.
2. Sound data shall be obtained from tests conducted in accordance with ARI Standard 880-98.
3. Selections based upon Price as Manufacturer.
4. Dimensions are for base product only. Check submittal drawings for exact dimensions
5. Size units are given in inches, flows units are cubic feet per minute, pressure units are inches of water, and temperature units are degrees Fahrenheit.
6. PRESSURE INDEPENDENT BOXES WITH ELECTRIC REHEAT COIL.
7. VAV BOX SHALL BE CERTIFIED AND BEAR THAT LABEL. PROVIDE WITH CO2 MONITORING CAPABILITY.
8. VAV box shall have factory mounted multi-point sensor ring or cross.
9. PRIMARY AIR VALVE SHALL NOT EXCEED MANUFACTURER'S NOMINAL CFM OR 0.4" P.D.. VELOCITY THROUGH VALVE SHALL NOT EXCEED 2335 FPM.
10. Pressure independent VAV box.
11. Provide factory disconnect switch for each unit.
12. Coordinate electrical requirements with Electrical Contractor before ordering equipment.
13. Controller Field MTD & programmed & verified by controls contractor.
14. All electric heaters shall be modulated with scr controller.
15. All boxes shall be internally lined with materials which are approved for surgery room installation.

ELECTRIC HEATER SCHEDULE						
MARK	C.F.M.	MFR	MODEL NO.	PERFORMANCE KW.	MOTOR H.P.	NOTES
EW-1	350	*	AWH	1.5	1/100	1600

NOTES
1. WALL MOUNTED. PROVIDE WITH FACTORY WALL BRACKET AS REQUIRED.
2. UNIT SHALL BE PROVIDED WITH FACTORY BUILT-IN DISCONNECT AND THERMOSTAT.

HEAT PUMP SCHEDULE																			
UNIT	C-F M	EXT.S.P.	FAN HP	SENSIBLE COOLING	TOTAL COOLING	TOTAL HEATING	AIR TEMP. ON COIL DEG. DB	OS A C F M	OUTSIDE AIR TEMP. DEG. DB	ELEC. STRIP HEAT FATED @240 V I.N.O.	HSPF	SEER EER*	COP @ 47 DEG. F	CONDENSATE DRAIN SIZE TRAP DEPTH	CARRIER MODEL USED AS A GUIDE UNLESS OTHERWISE NOTED	REMARKS			
AHU-1/AHP-1	1200	0.5	1/2	27.04	34.33	32.98	78.1	65.8	120	96.0	77.0	10.0	8.0	14.0	3.70	1"	AS REQ'D	FV4C005/25HBC336	1*2*3*4*5*6*7*8*9*10*11*12*13*14

1. COOLING CAPACITIES BASED ON 95° AMBIENT AIR TEMPERATURES AND ARE MBH.
2. ALL REFRIGERANT LINES TO BE INSTALLED AND SIZED PER MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
3. SCHEDULED CAPACITIES ARE OVERALL CAPACITIES REQUIRED FOR MATCHED HEAT PUMP AND EVAPORATOR COIL WITH 2°F SUCTION LINE LOSS.
4. PROVIDE INTEGRAL CONTROLS INCLUDING CONTACTORS, CRANKCASE HEATER, 5 MINUTE COMPRESSOR TIME DELAY RELAY AND COMPRESSOR OVER TEMPERATURE (OVERLOAD) PROTECTION.
5. PROVIDE CONTROLS TO PERMIT COOLING OPERATION TO 20°F.
6. PROVIDE LIQUID AND SUCTION LINE SERVICE VALVES/GAUGE PORTS.
7. PROVIDE HIGH PRESSURE SWITCH, LOW PRESSURE SWITCH.
8. PROVIDE TIME INITIATED, TEMPERATURE TERMINATED DEFROST CONTROLS.
9. COORDINATE WITH ELECTRICAL BEFORE ORDERING EQUIPMENT.
10. PROVIDE FACTORY DX COOLING COIL WITH EXPANSION VALVE FOR REFRIGERANT CONTROL.
11. PROVIDE UNIT WITH FACTORY MOTOR CONTACTOR, TERMINAL STRIP, AND ALL NECESSARY CONTROLS.
12. PROVIDE UNIT WITH FACTORY INTEGRAL FILTER RACK TO ACCOMMODATE 1" FILTER.
13. PROVIDE UNIT WITH CONDENSATE DRAIN AS REQUIRED.
14. FACTORY THERMISTAT OR EQUIVALENT CONTROLS.

SPLIT AIR CONDITIONING SCHEDULE																
UNIT	CFM	E.S.P.	EVAPORATOR MOTOR H.P.	SENSIBLE COOLING MBH	TOTAL COOLING MBH	OSA CFM	AIR ON COIL		EER	SEER	CONDENSATE DRAIN		CARRIER MODEL	ELECTRIC HEAT @ 460V		REMARKS
							DEG. DB	DEG. WB			SIZE	TRAP DEPTH		KW	STAGES	
AC-1/CU-1	6250	2.5	7.5	172.75	261.50	2200	80.0	66.8	10.00	---	1-1/2"	AS REQ'D	39M12/38AP025D	0	0	1*2*3*4*5*6*7

1. COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL ENGINEERING DOCUMENTS.
2. PROVIDE UNIT WITH LOW AMBIENT COOLING CAPACITY TO 20°F.
3. PROVIDE UNIT WITH MOTOR CONTRACTORS, TERMINAL STRIPS AND ALL REQUIRED CONTROLS.
4. PROVIDE UNIT WITH FACTORY INTEGRAL FILTER RACK TO ACCOMMODATE FILTERS AS REQUIRED.
5. BUILT-UP AHU WITH 6 ROW COIL, 8 FPI INTERTWINED, DUAL CIRCUIT. MIXING BOX WITH MERV 13 FILTER. 304 STAINLESS STEEL DRAIN PAN. ANTIMICROBIAL INTERIOR. PROVIDE WITH FACTORY DDC CONTROLS, VARIABLE FREQUENCY DRIVE, MODULATING DAMPERS, CO2 SENSORS AND COMPLETE CONTROLS POINTS AS REQUIRED FOR OPERATION PER NFPA 99.
6. DIGITAL COMPRESSORS.
7. LOAD AND ENTERING AIR CONDITIONS BASED ON ERV-1 LEAVING AIR CONDITIONS.

ENERGY RECOVERY VENTILATOR SCHEDULE																
UNIT	SACFM MAX/MIN	S.A.SP	EA CFM MAX/MIN	E.A.SP	SUMMER		WINTER		AIR OFF UNIT	TOTAL EFFICIENCY (SENSIBLE & LATENT)	MODEL					
					DB RH	DB WB	DB RH	DB WB								
ERV-1	2200/700	0.5"WC	1800/600	0.5	75	50%	95	77	70	35%	23	21	84	72	50%	RENEW AIRE MODEL HEXXNH

1. COORDINATE WITH ELECTRICAL.
2. UNIT SHALL PROVIDE OSA TO AC-1.
3. PROVIDE FACTORY INDEPENDENT BLOWER CONTROL WITH VARIABLE FREQUENCY DRIVE ON EACH BLOWER.
4. PROVIDE FACTORY TRANSFORMER RELAY PACKAGE.
5. COORDINATE WITH ERV FACTORY SEQUENCE OF OPERATION AND DDC CONTROLS. UNIT SHALL OPERATE SIMULTANEOUS WITH AC-1.

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS

1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM

M1
THURSDAY, OCTOBER 31, 2013

GENERAL NOTES – HVAC

- A. CONTRACTOR SHALL VERIFY THAT ALL THE EQUIPMENT SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, VENTS, PIPING OF ANY KIND AND ELECTRICAL EQUIPMENT AND CONDUIT.
- B. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADMINISTERING ALL WARRANTIES ON EQUIPMENT THAT HE INSTALLS, THIS INCLUDES ALL ITEMS FURNISHED BY OTHERS AS WELL AS THOSE FURNISHED BY HIS FIRM.
- C. THE CONTRACTOR SHALL COORDINATE ALL DUCT AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUTS AS REQUIRED.
- D. THE CONTRACTOR SHALL PROVIDE COMPLETE INFORMATION AND COOPERATION TO THE OTHER TRADES AS REQUIRED FOR COMPLETION OF THE PROJECT.
- E. THE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS IN FLOORS, WALLS AND ROOF. OPENINGS SHALL BE INSTALLED IN THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
- F. THERMOSTATS SHALL BE GENERALLY LOCATED AS SHOWN BUT THE EXACT LOCATION SHALL BE FIELD COORDINATED TO AVOID INTERFERENCE WITH WALL MOUNTED WORK.
- G. PROVIDE U.L. LISTED FIRE STOPPING OF ALL DUCTS AND PIPING PENETRATING FIRE RATED FLOORS, WALLS, CEILINGS AND ROOFS AND AS PER THE SPECIFICATIONS.
- H. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH NATIONAL FIRE CODES 90A, 90B, AND LIFE SAFETY CODE.
- I. MOUNT ALL DUCTWORK HIGH AS POSSIBLE. AVOID ROUTING DUCTWORK OVER LIGHTS WHEREVER POSSIBLE. WHERE DUCTWORK MUST RUN OVER LIGHTS, PROVIDE AS MUCH CLEARANCE AS POSSIBLE. PROVIDE CLEARANCE AROUND ACCESS DOORS AS REQUIRED FOR ROUTINE MAINTENANCE.
- J. ALL DUCT ELBOWS SHALL BE LONG RADIUS TYPE OR WHERE INDICATED WITH SQUARE ELBOW WITH TURNING VANES. PROVIDE TURNING VANES IN ALL SQUARE ELBOWS IN TRUNK DUCTWORK AND DIFFUSER CONNECTIONS.
- K. MAXIMUM FLEXIBLE DUCT LENGTH SHALL NOT EXCEED 4'-0".
- L. PAINT INSIDE DUCT WORK FLAT BLACK @ BEHIND ALL RETURN AIR GRILLES.
- M. DUCT WORK SHALL BE RUN IN ATTIC SPACE, ABOVE TRUSS BOTTOM CHORD, UNLESS OTHERWISE NOTED OR INDICATED.
- N. HVAC DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.
- O. FIELD VERIFY ALL DIMENSIONS AND ALL CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR ALL DEFICIENCIES ASSOCIATED THEREWITH.
- P. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK OF ALL SUBCONTRACTORS TO AVOID INTERFERENCES.
- Q. ALL WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES.
- R. CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO "SHOP DRAWINGS, PRODUCT DATA AND SAMPLES."
- S. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT'S OR APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT'S APPROVAL THEREOF.
- T. TAKE CARE NOT TO DAMAGE EXISTING SURFACES. REPAIR TO MATCH EXISTING CONDITIONS AS REQUIRED.
- U. IT IS RECOMMENDED THAT ALL DUCT WORK BE FABRICATED FROM FIELD MEASUREMENTS TAKEN AS THE BUILDING STRUCTURE AND SPACE COMPETING SYSTEMS ARE PROGRESSIVELY INSTALLED. THE DUCTWORK AS SHOWN ON THE CONSTRUCTION DOCUMENTS IS DIAGRAMMATIC AND DOES NOT NECESSARILY INCLUDE ALL MODIFICATIONS REQUIRED TO AVOID THESE INTERFERENCES. BEFORE FABRICATING ANY DUCTWORK, CHECK THE PHYSICAL CONDITIONS AT THE JOB SITE AND MAKE ALL CHANGES IN CROSS SECTIONS, ROUTING, OFFSETS, AND SIMILAR ITEMS WHETHER SPECIFICALLY INDICATED OR NOT. VERIFY THAT SUFFICIENT CLEARANCES ARE AVAILABLE FOR INSTALLING DUCTWORK, PIPING, LIGHT FIXTURES, CEILING SYSTEM AND TO PROVIDE EQUIPMENT SERVICE. ALL COSTS REQUIRED TO CHANGE DUCTWORK TO FIT THE SPACE AVAILABLE AND AVOID INTERFERENCES CAUSED BY SPACE COMPETING SYSTEMS SHALL BE BORNE BY THE CONTRACTOR. NO ADDITIONAL COSTS WILL BE PAID BY THE OWNER.
- V. PROVIDE VOLUME CONTROL DAMPERS IN ALL SIDE TAKE-OFF FITTINGS TO SUPPLY AIR DIFFUSERS AND EXHAUST AIR GRILLES AND AT EACH SUPPLY OR EXHAUST AIR DUCT BRANCH SERVING TWO OR MORE AIR TERMINALS, WHETHER SHOWN ON THE DRAWINGS OR NOT. RETURN AIR DISTRIBUTION SYSTEMS SHALL NOT CONTAIN VOLUME CONTROL DAMPERS, EXCEPT WHERE SHOWN.
- X. ENTRY AND REMOVAL OF EQUIPMENT FROM THE BUILDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPAIR ANY DAMAGED SURFACES TO THEIR ORIGINAL CONDITION. SURFACES SHALL BE REPAIRED TO MATCH THE EXISTING ADJACENT UNDAMAGED SURFACES.
- Y. TRAP AIR CONDITIONING CONDENSATE AND RUN TO SAFEWASTE AT NEAREST FLOOR DRAIN OR AT LOCATION SHOWN ON PLANS.
- Z. INSTALLATION OF EQUIPMENT, DUCTWORK AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR REMOVAL OF FILTERS AND FOR MAINTENANCE.
- AA. NEW CEILING DIFFUSERS SHALL BE 4-WAY FLOW UNLESS OTHERWISE NOTED, ARROWS INDICATE FLOW DIRECTION, IF OTHER THAN 4-WAY.
- BB. PROVIDE NEW AIR FILTERS IN EACH UNIT REQUIRING FILTERS WHEN THE PROJECT IS READY FOR TEST AND BALANCE. DO NOT OPERATE UNITS WITHOUT FILTERS DURING CONSTRUCTION. REPLACE FILTERS DURING CONSTRUCTION ACCORDINGLY TO FILTER MANUFACTURER'S RECOMMENDATIONS.
- CC. WHEREVER THE DEPTH OF THE TRUNK DUCT IS LESS THAN THE ROUND RUNOUT DUCT DIAMETER, PROVIDE TRANSITION FITTINGS OF EQUIVALENT AREA TO THE RUNOUT DUCT.
- DD. PROVIDE FLEXIBLE DUCT CONNECTIONS AT EACH EQUIPMENT LOCATION.
- EE. FRESH AIR INTAKES SHALL NOT BE LOCATED ANY CLOSER THAN 10 FEET FROM ANY CHIMNEY OR EXHAUST OUTLET OR PLUMBING VENT OUTLET.
- FF. PROVIDE FIRE DAMPERS AT ALL DUCT PENETRATIONS OF 1 HOUR OR MORE FIRE RATED CONSTRUCTION, WHETHER SHOWN ON THE DRAWINGS OR NOT. COORDINATE WITH ARCHITECTURAL DOCUMENTS FOR LOCATION OF FIRE RATED BARRIERS.
- GG. PROVIDE DUCT MOUNTED SMOKE DETECTORS IN SUPPLY AIR TRUNK DUCT BEFORE ANY TAKE-OFFS FOR ALL AIR HANDLING UNITS OF 2000 CFM OR GREATER (OR IN NOMINAL 5 TON OR GREATER DX SYSTEMS) AND WHERE INDICATED ON PLANS.
- HH. WHEN FIRE DAMPERS ARE REQUIRED, PROVIDE ACCESS PANELS TO ALLOW RE-LINKING OF DAMPER FUSIBLE LINKS. PANELS IN RATED CONSTRUCTION SHALL BEAR UL LABEL.
- II. WHERE DIFFUSER AIR IS DIRECTED AT TEMPERATURE CONTROL DEVICES, PROVIDE BAFFLES TO PROHIBIT DISCHARGE AIR FROM AFFECTING CONTROL DEVICE.
- JJ. COORDINATE FINAL LOCATION OF THERMOSTATS, GRILLES, DIFFUSERS LOUVERS AND ROOF VENTILATORS WITH ARCHITECT.



**SRJ
Architects
Inc.**

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

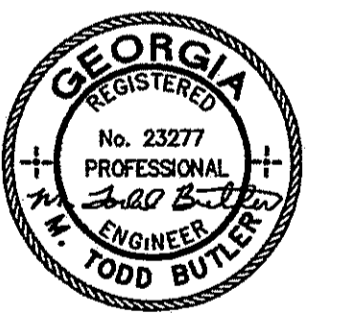
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

M2

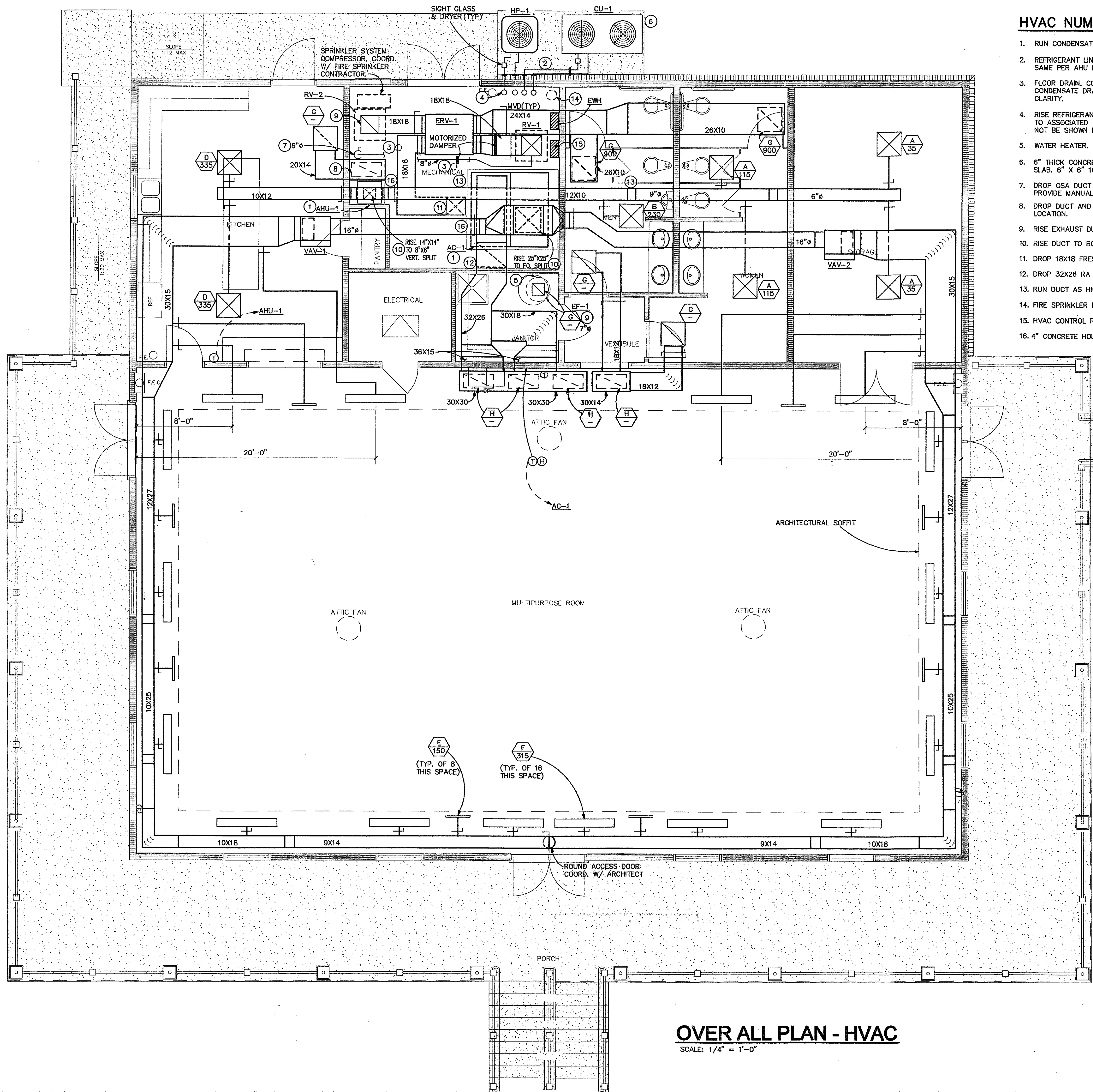
OF 4 SHEETS

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1508 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52356
E-MAIL: TODDB@BUTLERENG.COM

M2

THURSDAY, OCTOBER 31, 2013

THURSDAY, OCTOBER 31, 2013 M3



OVER ALL PLAN - HVAC
SCALE: 1/4" = 1'-0"

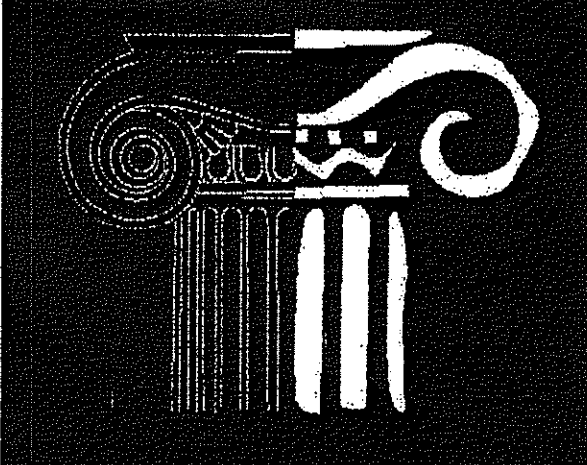
HVAC NUMBERED NOTES

1. RUN CONDENSATE DRAIN TO LOCAL FLOOR DRAIN.
2. REFRIGERANT LINES. EXTEND TO ASSOCIATED AHU AND CONNECT TO SAME PER AHU MANUFACTURER RECOMMENDATIONS. PROVIDE UNISTRUT SUPPORTS AT 48" O.C.
3. FLOOR DRAIN. COORDINATE WITH PLUMBING DRAWINGS. CONTRACTOR SHALL PIPE CONDENSATE DRAIN TO LOCAL FLOOR DRAIN. MAY NOT BE SHOWN COMPLETELY FOR CLARITY.
4. RISE REFRIGERANT LINES ON WALL. EXTEND TO AND MAKE CONNECTION TO ASSOCIATED AHU PER MANUFACTURER'S RECOMMENDATIONS. COMPLETE RUN MAY NOT BE SHOWN FOR CLARITY. RUN AT 8'-0" AFF MIN.
5. WATER HEATER. COORDINATE WITH PLUMBING.
6. 6" THICK CONCRETE PAD. 3000 PSI WITH WELDED WIRE MESH AT MID POINT OF SLAB. 6" X 6" 10/10 WF.
7. DROP OSA DUCT AND MAKE CONNECTION TO AHU R.A. DUCT/PLENUM. PROVIDE MANUAL VOLUME DAMPER (MVD) IN DROP TO UNIT AT ACCESSIBLE LOCATION.
8. DROP DUCT AND CONNECT TO AHU R.A. PLENUM. PROVIDE MVD IN DROP, IN ACCESSIBLE LOCATION.
9. RISE EXHAUST DUCT TO ROOF EXHAUST VENTILATOR.
10. RISE DUCT TO BOTTOM OF TRUSS BOTTOM CHORD.
11. DROP 18X18 FRESH AIR DUCT TO AC-1 INLET. MAKE CONNECTION PER UNIT MANUF. REQUIREMENTS.
12. DROP 32X26 RA DUCT TO HEIGHT REQD TO ACCOMMODATE AC-1 RA CONNECTION.
13. RUN DUCT AS HIGH AS POSSIBLE.
14. FIRE SPRINKLER RISER LOCATION. COORD. W/ SAME.
15. HVAC CONTROL PANEL.
16. 4" CONCRETE HOUSEKEEPING PAD.

GENERAL PLAN NOTES

- A. SLOT GRILLE LOCATIONS ADJACENT TO DOORS AND WINDOWS SHALL BE CENTERED ON ADJ. DOOR OR WINDOW. COORD. FINAL LOCATION W/ ARCHITECT. WALL MOUNTED GRILLES SHALL BE CENTERED BETWEEN ADJ. SLOT GRILLES.
- B. BRANCH RUNOUT DUCT SIZES SHALL MATCH ASSOCIATED GRILLE NECK SIZE, U.N.O.

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODDB@BUTLERENG.COM



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

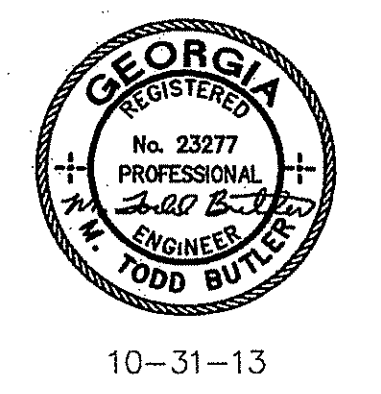
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

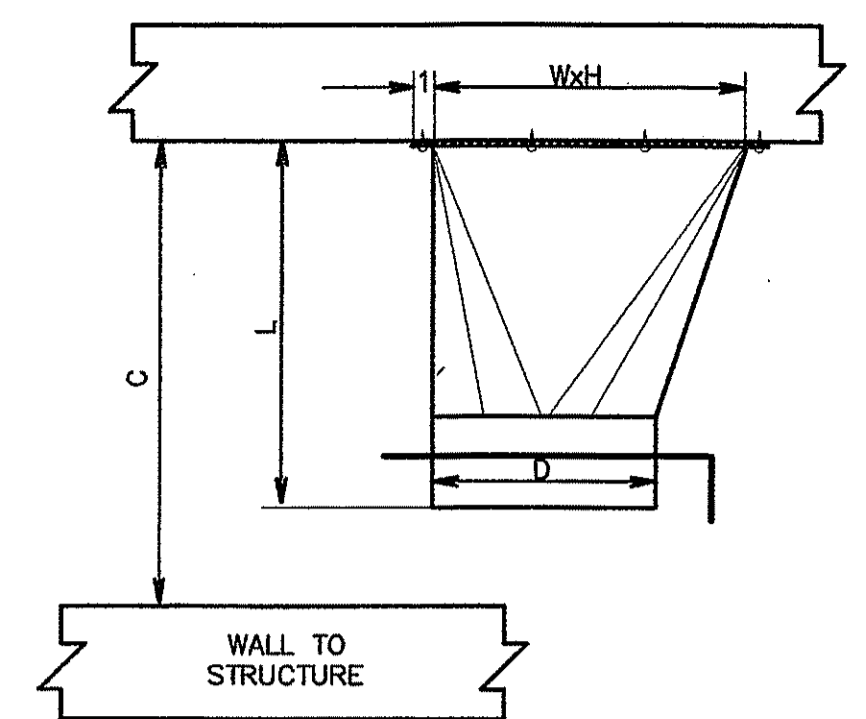
DRAWN BY:
T. GREENE

SHEET NO.:

M3

OF 4 SHEETS

THURSDAY, OCTOBER 31, 2013 M4

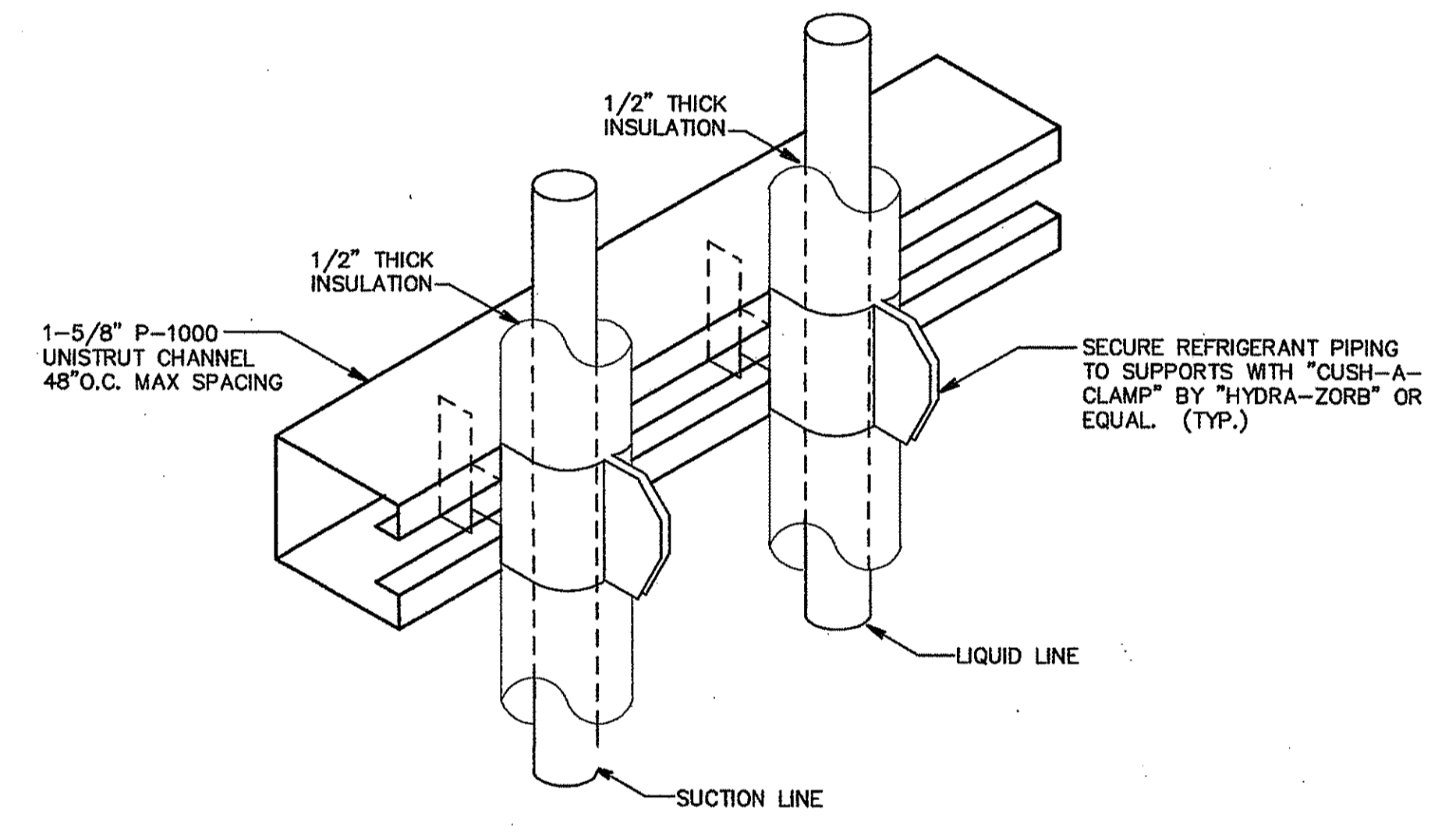


D	L (NOTE 5)	WxH (NOTE 5)	TRUNK DUCT HEIGHT(MIN.) B	C	
				NO FIRE DAMPER	WITH FIRE DAMPER
6	8.5	12x6	8	9	12
8	8.5	12x6	8	9	12
10	9.5	16x6.75	10	10	13
12	10.5	18x8.5	12	11	14
14	10.5	20x9.5	12	11	14
16	12	24x12	14	13	16

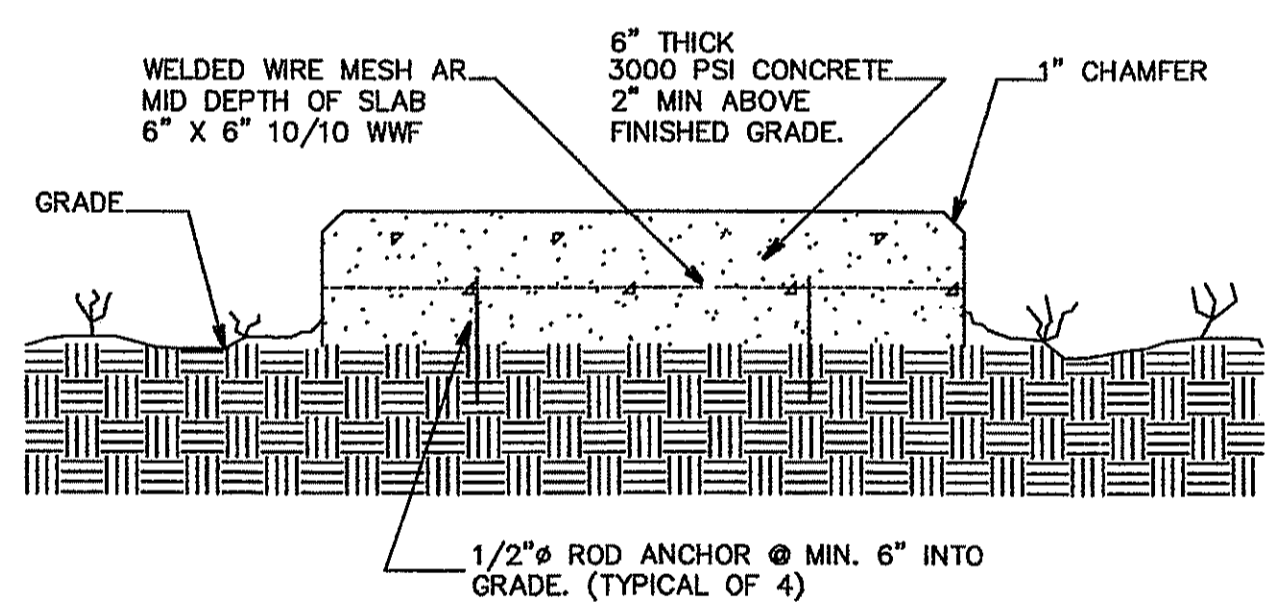
- NOTES:**
- 45° ENTRY, RECTANGULAR TO ROUND TAKE-OFF FITTING.
 - 1" WIDE FLANGE WITH GASKET SEAL AROUND ENTIRE PERIMETER.
 - PROVIDE MANUAL BALANCING DAMPER EXCEPT ON TAKE-OFF TO VAV BOX.
 - FLEXIBLE DUCT IF DISTANCE TO VAV BOX OR DIFFUSER IS 6' OR LESS (AND SERVES ONLY ONE DIFFUSER OR VAV BOX), RIGID ROUND DUCT OTHERWISE.
 - DIMENSIONS BASED ON CROWN PRODUCTS CO., INC.

USE THIS TYPE TAKE-OFF FOR SUPPLY AIR TO VAV BOX OR NOT MORE THAN ONE DIFFUSER. IF TWO OR MORE DIFFUSERS ARE SERVED BY ONE TAKE-OFF, OMIT DAMPER HERE AND PROVIDE DAMPERS WHERE DUCT SPLITS.

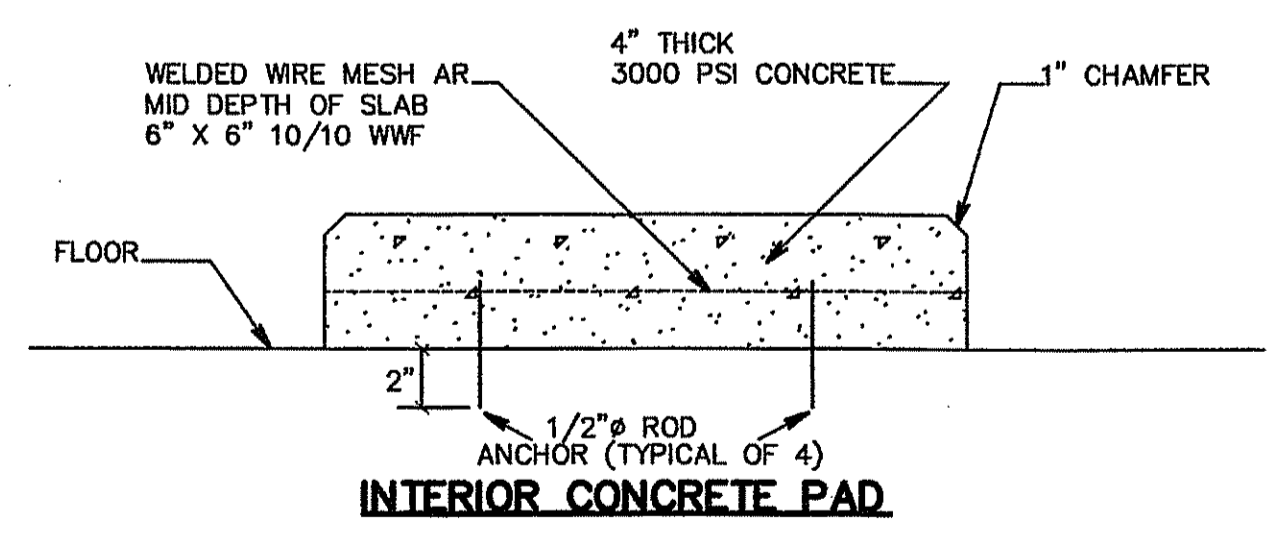
SUPPLY AIR TAKE-OFF
NO SCALE



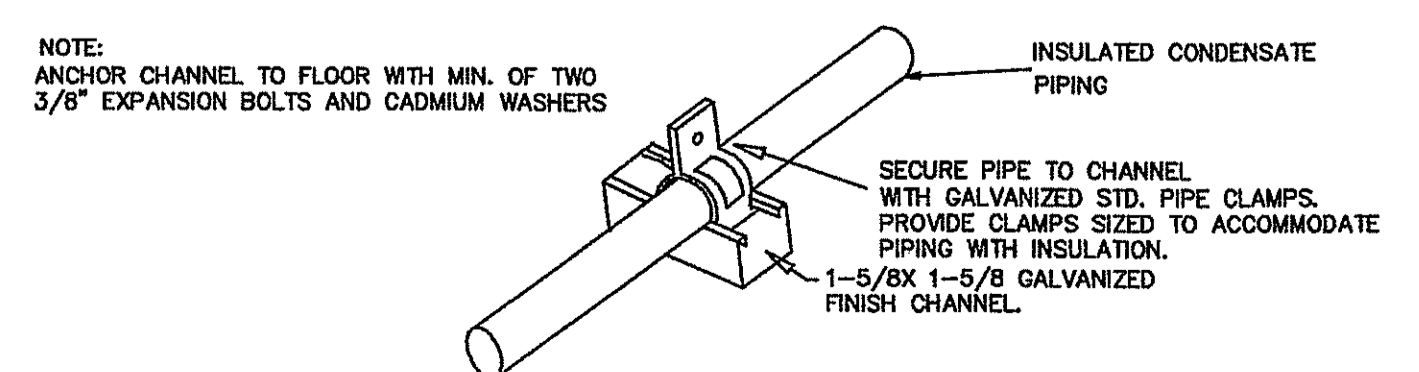
PIPE SUPPORT DETAIL
NO SCALE



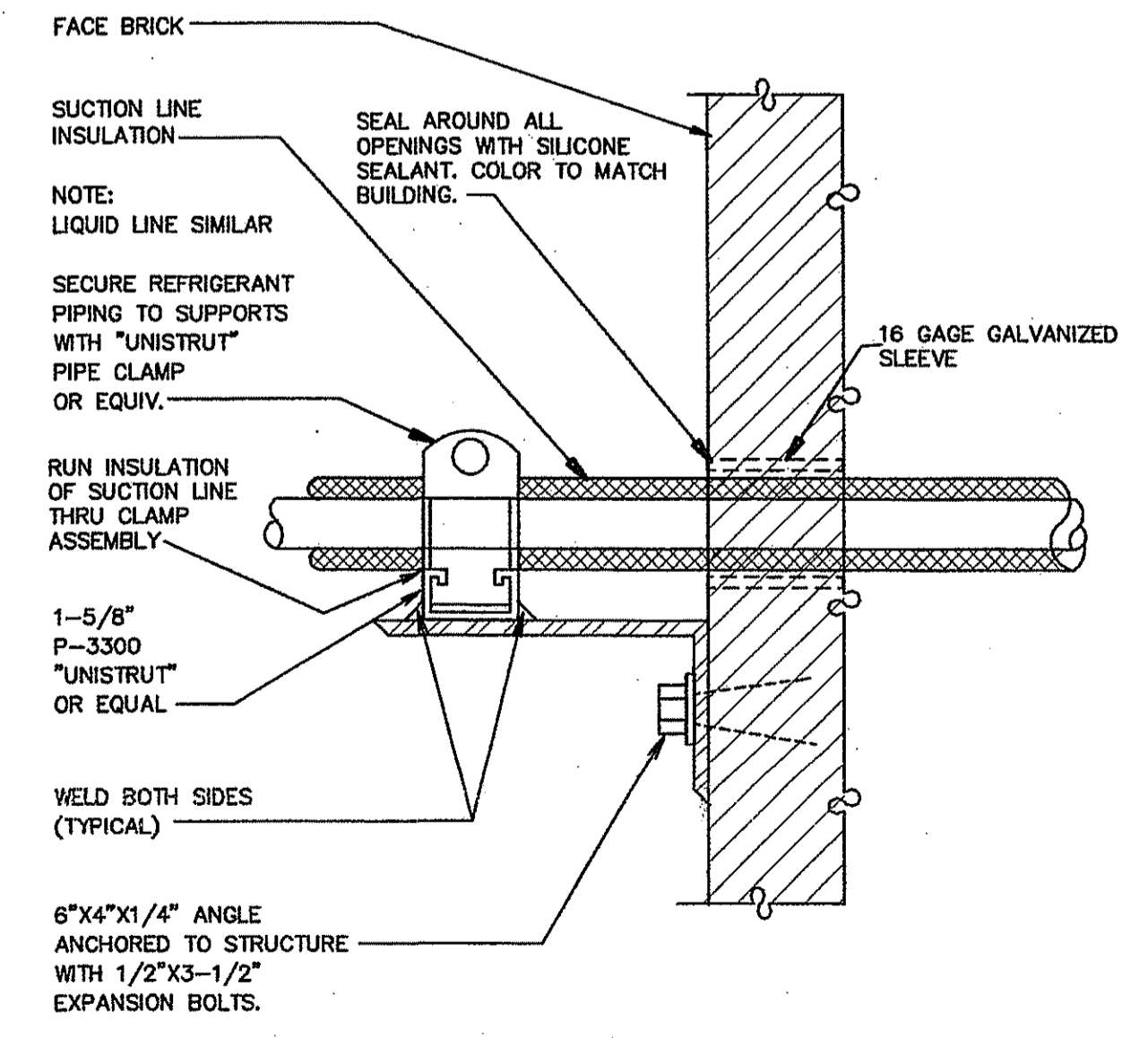
EXTERIOR CONCRETE PAD



CONCRETE EQUIPMENT PAD DETAIL
NO SCALE



FLOOR MOUNTED PIPING SUPPORT DETAIL
NO SCALE



REFRIGERANT LINE SUPPORT AT WALL
NO SCALE

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODDBUTLER@GMAIL.COM



**SRJ
Architects
Inc.**

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

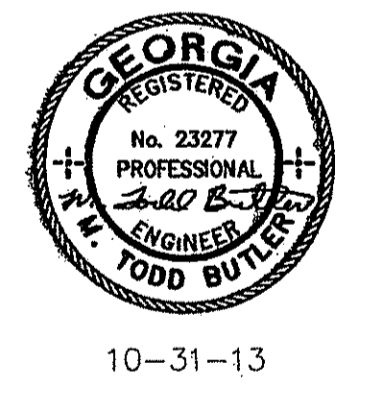
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

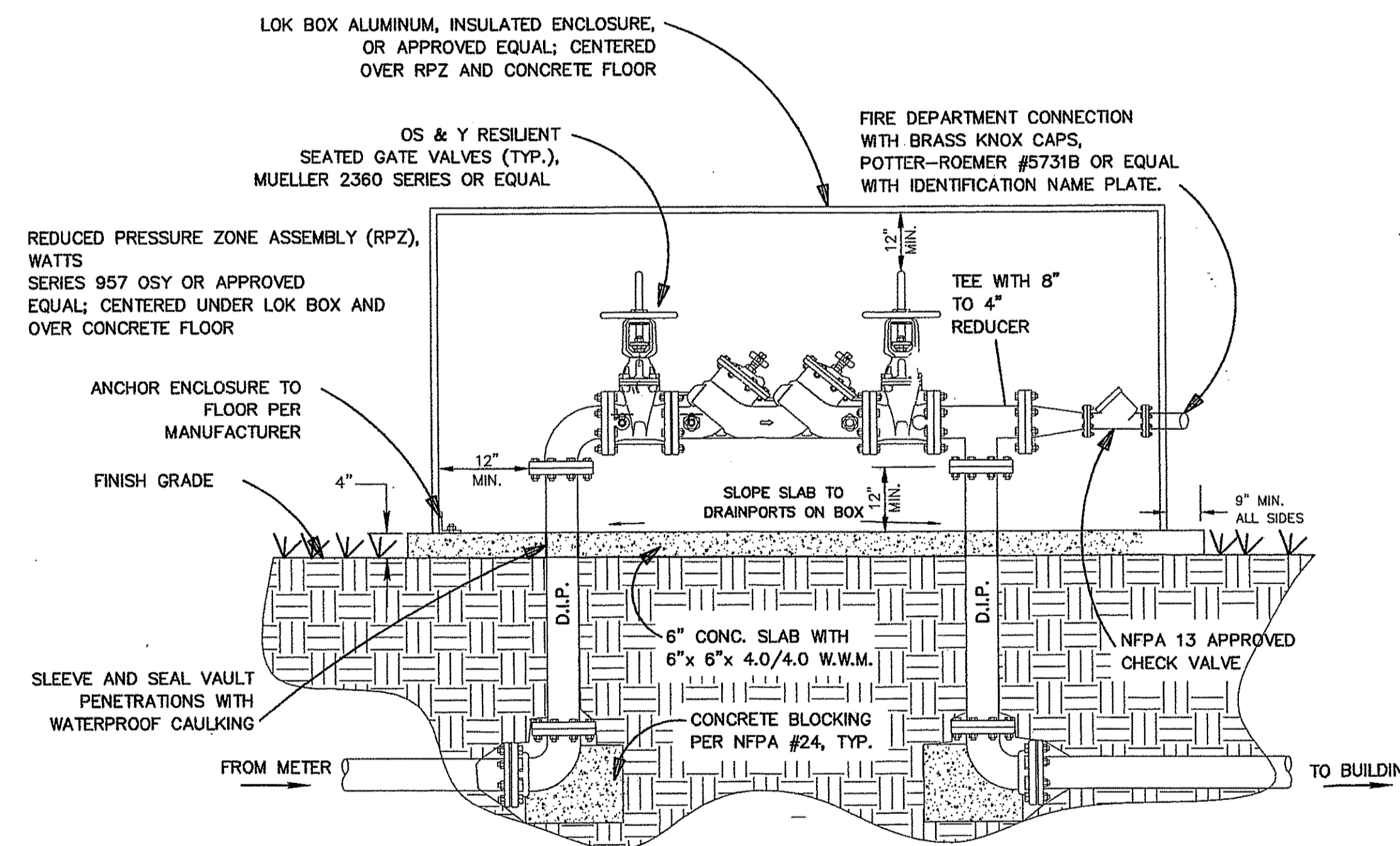
M4

OF 4 SHEETS

THURSDAY, OCTOBER 31, 2013

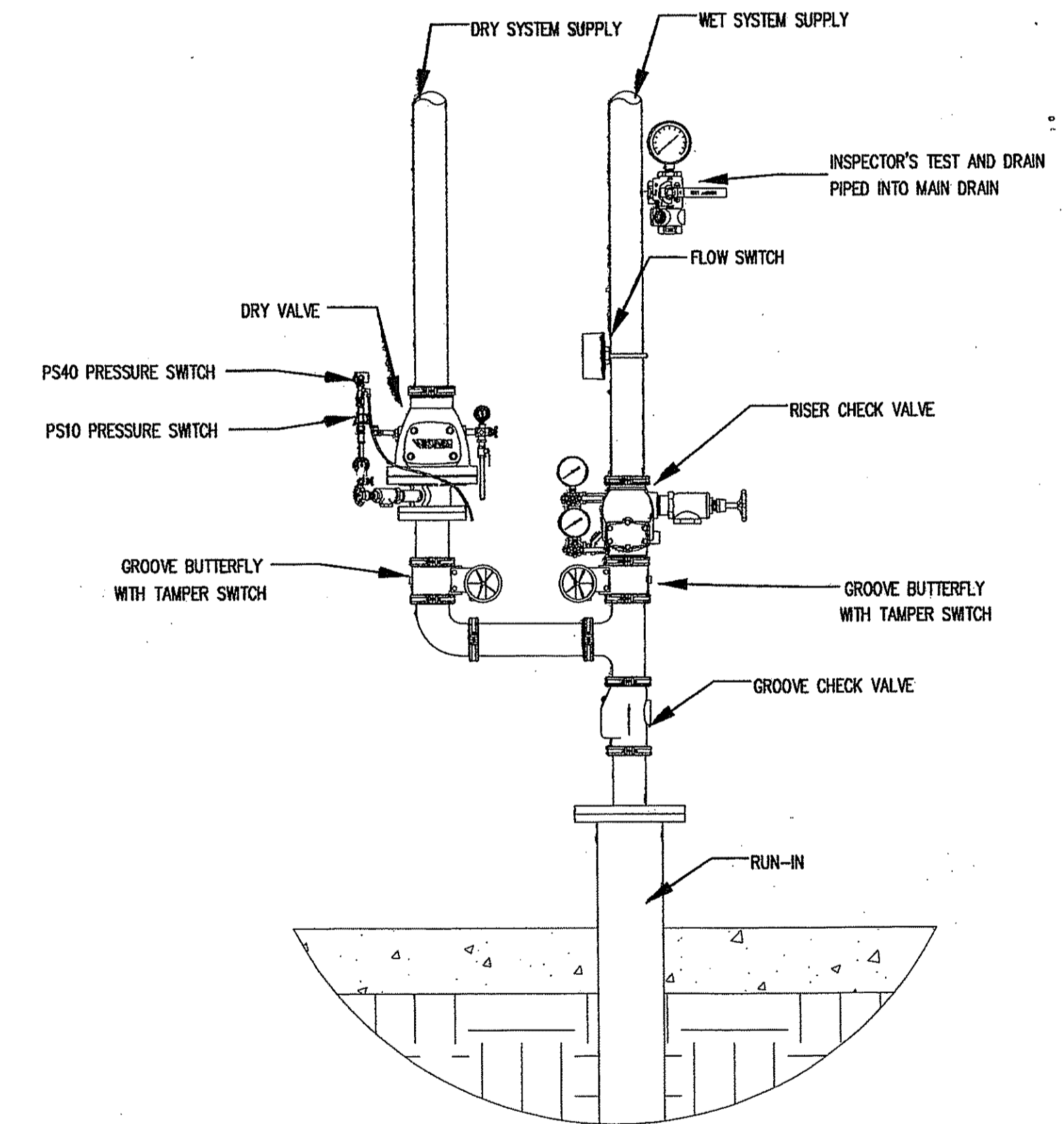
GENERAL NOTES:

- (FIRE PROTECTION ONLY)
- A. CONTRACTOR SHALL HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO STARTING WORK. PROTECT EXISTING UTILITIES THROUGHOUT CONSTRUCTION.
 - B. OWNER TO PROVIDE INSTALLATION AND TEST DATA ON ALL NEWLY INSTALLED BACK FLOW PREVENTERS.
 - C. MANUFACTURER'S RECOMMENDATION AND/OR REQUIREMENTS, IF MORE STRINGENT THAN THE SPECIFICATIONS AND DRAWINGS, SHALL BE FOLLOWED AT NO ADDITION COST TO THE OWNER. THE MOST STRINGENT BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE FOLLOWED.
 - D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE PERMITS AND PERMIT FEES.
 - E. THE CONTRACTOR SHALL UNDER NO CIRCUMSTANCES INSTALL ANY WORK ON PREMISES THAT CONTAINS LEAD.
 - F. ALL SITE WATER PIPING SHALL BE INSTALLED, TESTED, CHLORINATED AND FLUSHED IN ACCORDANCE WITH NFPA 24. TESTING SHALL BE CONDUCTED IN THE PRESENCE OF THE OWNER. ~~OWNER PROVIDED~~ - COORDINATE W/ OWNER.
 - G. REFER TO CIVIL PLANS FOR CONTINUATION OF PIPING. OWNER PROVIDED. COORDINATE W/ OWNER.
 - H. CONTRACTOR SHALL INSTALL DRY PIPE SYSTEM IN ATTIC AND WHERE SPRINKLER PIPING IS REQUIRED IN AREAS EXPOSED TO FREEZING TEMPERATURES.
 - J. ATTIC SHALL BE SPRINKLED AS WELL AS OCCUPIED AREAS.
 - K. CONTRACTOR SHALL INSTALL UNDERGROUND PIPING IN ACCORDANCE WITH NFPA 24. INSTALL PIPING RESTRAINTS AS REQUIRED.
 - L. CONTRACTOR SHALL DESIGN AND INSTALL SPRINKLER SYSTEMS FOR THE ENTIRE BUILDING COMPLEX. WET SYSTEM IN ALL AREAS EXCEPT BUT NOT LIMITED TO AS FOLLOWS: DRY PIPE SYSTEM SHALL BE INSTALLED IN ATTICS WHERE PIPING IS NOT WITHIN INSULATION ENVELOPE, PORCHES AND OR OVERHANGS AS REQUIRED. FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13 REQUIREMENTS FOR MAXIMUM FLOOR AREA SUPPLIED BY ANY ONE SPRINKLER SYSTEM RISER. COORDINATE ROUTING OF SPRINKLER PIPING WITH ALL OTHER TRADES. REFER TO DETAILS ON THIS SHEET AND SPECIFICATIONS.
 - M. PROTECT METALLIC PIPING INSTALLED BELOW GRADE WITH PIPE COVERING AS REQUIRED. TAPE COAT OR EQUIVALENT.



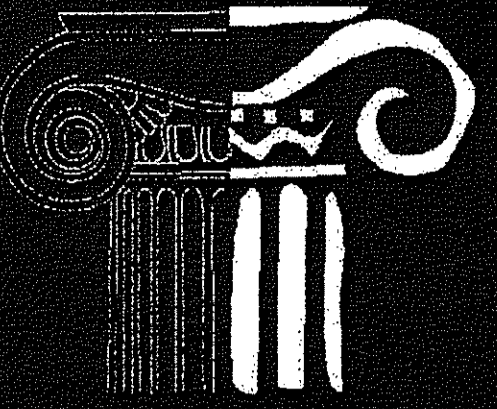
- NOTES:**
- ALL PIPE AND FITTINGS BETWEEN THRUST BLOCKS SHALL BE FLANGED DUCTILE IRON PIPE.
 - THE RPZ ASSEMBLY SHALL MEET AWWA C511-92, AND APPROVAL OF CITY OF ALBANY. FINAL DESIGN SHALL BE DONE BY FIRE SPRINKLER SYSTEM DESIGNER/INSTALLER.
 - CERTIFICATION OF PROPER INSTALLATION AND OPERATION WILL BE REQUIRED FROM A CERTIFIED BACKFLOW PREVENTION TECHNICIAN PRIOR TO WATER MAIN ACCEPTANCE BY THE CITY OF ALBANY. ALL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE PROPER OPERATION AND MAINTENANCE OF THE RPZ ASSEMBLY.
 - LOK BOX MODEL LB8E SHALL BE USED AS A GUIDE FOR ABOVE GROUND ENCLOSURE. COORDINATE WITH ACTUAL BACKFLOW PREVENTION (BFP) TO BE INSTALLED TO ENSURE PROPER SIZE WITH REQUIRED CLEARANCES PER BFP AND ENCLOSURE MANUFACTURER RECOMMENDATIONS. ATTACH ENCLOSURE TO CONCRETE PAD PER MANUFACTURER'S RECOMMENDATIONS.
 - RPZ ASSEMBLY & PIPE SHALL BE SUPPORTED AS RECOMMENDED BY THE MANUFACTURER. NO WOOD SHALL BE ALLOWED. MINIMUM 2 ADJUSTABLE PIPE STANDS, B-LINE B3088 AND B3095 SHALL BE USED.
 - ACCESS OPENING SHALL HAVE LOCKING HANDLE. COORDINATE WITH OWNER AND CITY OF ALBANY FOR ACCESS OPENING ORIENTATION.

RPPDA BACKFLOW PREVENTER AND ENCLOSURE DETAIL
NO SCALE



WET PIPE SPRINKLER SYSTEM

NOTE: A DRY PIPE VALVE SHALL BE PROVIDED WHERE PIPE SERVES ATTIC AND OTHER AREAS SUBJECT TO FREEZING. NO SCALE



**SRJ
Architects
Inc.**

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

FP1

OF 2 SHEETS

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

NUMBERED NOTES:

(FIRE PROTECTION ONLY)

1. MAIN RISER INTO BUILDING
 2. RISE PIPE TO ATTIC TO DRY PIPE MAIN.
 3. DOMESTIC WATER MAIN. COORD. WITH SAME.
- ⚡ ATTIC ACCESS. COORDINATE PIPING INSTALLATION W/ SAME.

PROJECT NO.:

1322

DATE:

OCTOBER 28, 2013

JOB CAPTAIN:

T. BUTLER

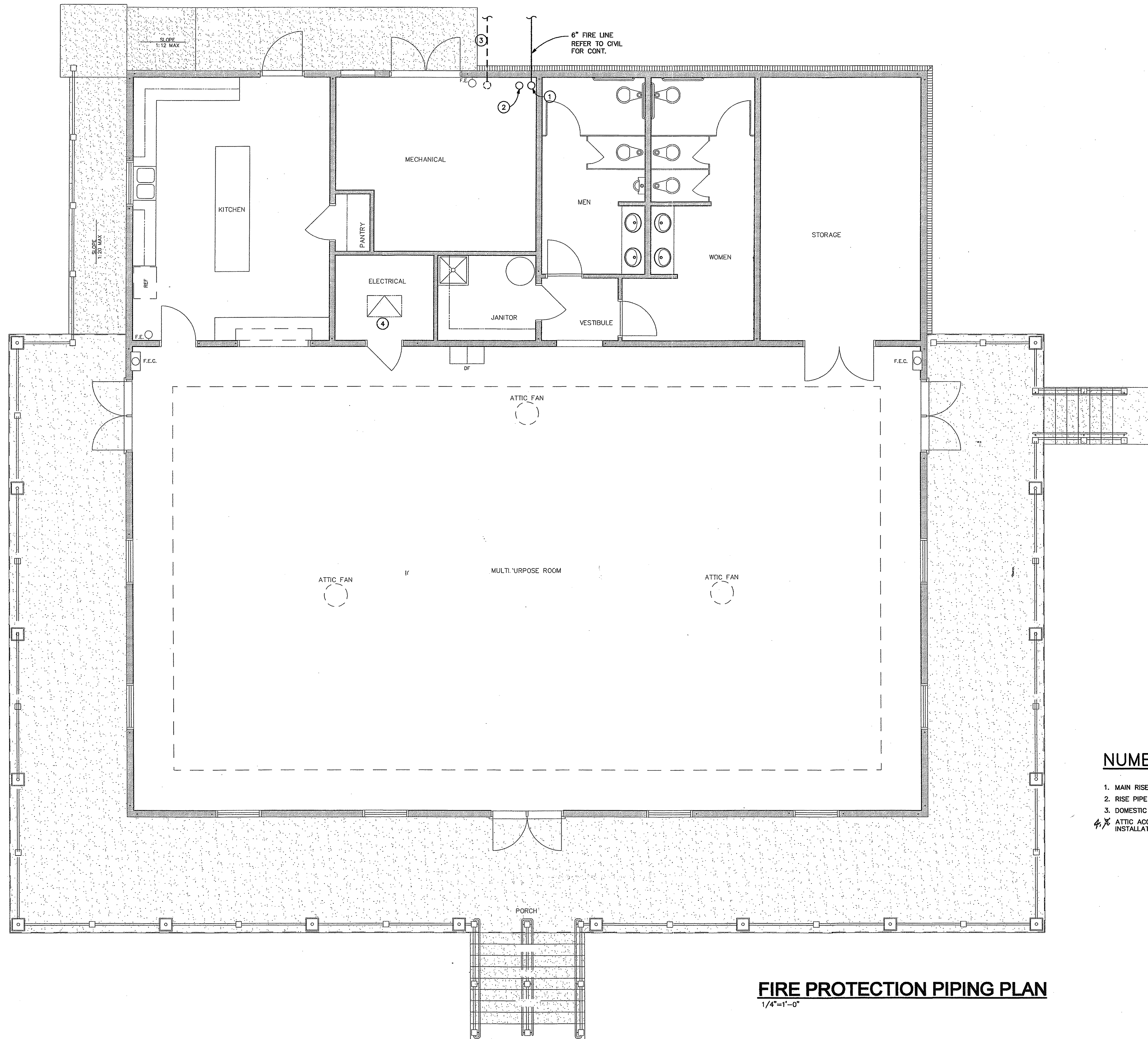
DRAWN BY:

T. GREENE

SHEET NO.:

FP2

OF 2 SHEETS



FIRE PROTECTION PIPING PLAN

1/4"=1'-0"

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS

1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM

THURSDAY, OCTOBER 31, 2013 P1

NEW WORK NOTES:
(THIS SHEET ONLY)

- 1 PLUMBING VENT ABOVE CEILING.
- 2 DROP PIPING IN WALL TO HEIGHT AS REQUIRED TO SUIT ASSOCIATED FIXTURE, TYPICAL.
- 3 PROVIDE 3" FLOOR DRAIN WITH TRAP PRIMER CONNECTION.
- 4 RISE PIPING TO UNDERSIDE OF TRUSS BOTTOM CHORD.
- 5 INSTALL WATER HAMMER ARRESTOR ABOVE CEILING IN ACCESSIBLE LOCATION.
- 6 TYPE "K" SOFT ROLL COPPER TUBING BENEATH SLAB. NO JOINTS BELOW SLAB.
- 7 DROP 1/2" TO TRAP PRIMER VALVE ABOVE CEILING. EXTEND PIPING DOWN TO BELOW FLOOR TO ASSOCIATE FD. PROVIDE DISTRIBUTION UNIT AS REQUIRED FOR NUMBER OF FLOOR DRAINS SERVED. CONCEAL PIPING IN WALL U.N.O.
- 8 DROP 1/2" TO TRAP PRIMER VALVE IN WALL. EXTEND PIPING DOWN TO BELOW FLOOR TO ASSOCIATE FD. PROVIDE DISTRIBUTION UNIT AS REQUIRED FOR NUMBER OF FLOOR DRAINS SERVED. CONCEAL PIPING IN WALL U.N.O. PROVIDE WALL MOUNTED ACCESS PANEL AS REQUIRED TO ACCOMMODATE ASSOCIATED EQUIPMENT.
- 9 RUN PIPE IN CHASE/WALL AT HEIGHT AS REQUIRED TO SUIT PLUMBING FIXTURES.
- 10 LINE SIZE GATE VALVE IN VALVE BOX.
- 11 EXTEND T & P LINE TO LOCAL FD.
- 12 THERMOSTATIC MIXING VALVE ON WALL AT 60" AFF. TO CENTERLINE. INSTALL WITH REQUIRED CLEARANCE FOR ACCESS AND MAINTENANCE.
- 13 MOUNT HOT WATER RECIRCULATION PUMP ON WALL AT 5'-0" ABOVE FINISHED FLOOR. NOTE: TWO PUMPS STACKED. ONE HIGH TEMP. RETURN AND ONE LOW TEMP. RETURN.
- 14 INSTALL PER WATER HEATER MANUF. REQUIREMENTS.

PLUMBING LEGEND	
SYM.	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
DIA	DIAMETER
CLG	CEILING
	CHECK VALVE
	PIPE DROP
	PIPE RISE
----	DOMESTIC COLD WATER PIPING
-----	DOMESTIC HOT WATER PIPING RETURN
---	SANITARY PIPING
	GATE VALVE
	BALL VALVE
UNO	UNLESS NOTED OTHERWISE
--V--	PLUMBING VENT ABOVE CEILING
	STRAINER
	UNION
	BACKFLOW PREVENTER
COTG	CLEANOUT TO GRADE
WCO	WALL CLEANOUT
FCO	FLOOR CLEANOUT
LF	LAWN FAUCET
AAV	AIR ADMITTANCE VALVE
AC	ABOVE CEILING
BF	BELOW FLOOR
-140F-	DOMESTIC HOT WATER PIPING (140F)
-----	DOMESTIC HOT WATER PIPING (110F)
	WATER HAMMER ARRESTOR ABOVE CEILING, UNO
VTR	VENT THRU ROOF
TYP.	TYPICAL
	DOMESTIC HW RECIRCULATING PUMP
B.S.	BELOW SLAB
WH	WATER HEATER

GENERAL NOTES - PLUMBING

- A) CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH ALL DRAWINGS, VERIFY LOCATIONS, PIPE ROUTING, ETC. BEFORE SUBMITTING ANY BID. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AS SOON AS POSSIBLE.
- B) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND EQUIPMENT. THIS INCLUDES BUT IS NOT LIMITED TO FURNISHING AND INSTALLING ALL TRAPS, DRAINS AND SUPPLIES WITH STOPS. THIS SHALL INCLUDE SPECIAL EQUIPMENT AS FURNISHED BY OTHERS.
- C) COORDINATE THE LOCATION OF ALL PIPING AND EQUIPMENT WITH ALL OTHER TRADES.
- D) DOMESTIC WATER PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE.
- E) PROVIDE VACUUM BREAKERS FOR ALL FIXTURES WITH HOSE CONNECTIONS.
- F) PROVIDE U.L. LISTED FIRE STOPPING MATERIAL (LOCAL CODE APPROVED) FOR ALL PIPING PENETRATING FIRE RATED WALLS, FLOORS AND CEILINGS.
- G) ALL FLOOR DRAINS SHALL HAVE DEEP SEAL TRAPS.
- H) CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS, ARRANGEMENTS, SIZES AND CONDITIONS AND IN CASE OF DISCREPANCY, CONTACT THE ARCHITECT FOR RELOCATION OF SAID ELEMENTS IN ACCORDANCE WITH THE BASIC INTENTIONS INDICATED BY THE DRAWINGS AND DETAILS.
- I) EXACT LOCATIONS AND ROUGH-IN REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.
- J) INVERT ELEVATIONS SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE.
- K) INSTALL TEST-TEES WHEN THE SYSTEM IS TO BE TESTED IN SECTIONS.
- L) PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED). EXACT LOCATION SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK.
- M) RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIPE CHASES.
- N) MINIMUM SIZE WATER LINE FOR ANY TWO NON-FLUSH VALVE FIXTURES SHALL BE 3/4". REFER TO PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL FIXTURE RUNOUT SIZES.
- O) PROVIDE SLEEVES FOR PIPES PASSING THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.L. BUILDING DIRECTORY.
- P) ALL DOMESTIC WATER PIPING SHALL BE RUN ABOVE ACOUSTICAL CEILING, BELOW TRUSS BOTTOM CHORD, UNLESS OTHERWISE INDICATED OR NOTED.
- Q) ALL EXPOSED PIPING SHALL BE PAINTED PER ARCHITECTURAL SPECIFICATIONS, COLOR TO BE SELECTED BY ARCHITECT.
- R) ALL PLUMBING VENTS SHALL BE RUN ABOVE CEILING, UNLESS NOTED OTHERWISE.
- S) CONTRACTOR IS RESPONSIBLE FOR FINAL CONNECTIONS TO ALL EQUIPMENT REQUIRING PLUMBING WHETHER INDICATED OR NOT. COORDINATE WITH ASSOCIATED EQUIPMENT TECHNICAL DATA AND MANUFACTURER INSTALLATION GUIDE LINES AND RECOMMENDATIONS.



**SRJ
Architects
Inc.**

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:
P1

OF 5 SHEETS

BUTLER ENGINEERING, INC
CONSULTING ENGINEERS

1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

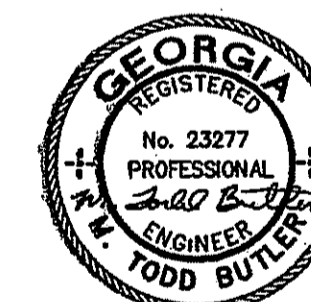
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

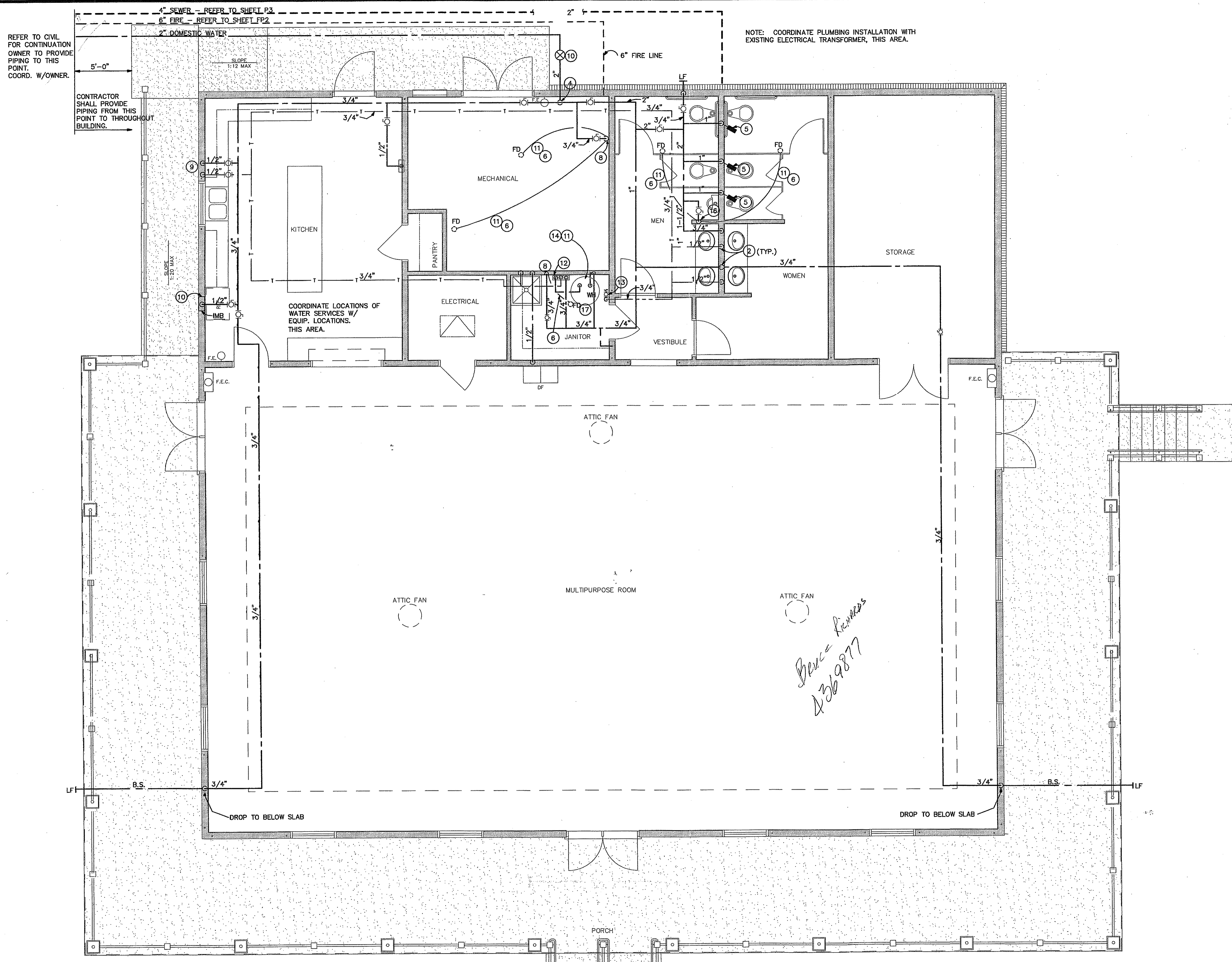
JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

P2

OF 5 SHEETS



NOTE: COORDINATE PLUMBING INSTALLATION WITH EXISTING ELECTRICAL TRANSFORMER, THIS AREA.

REFER TO CIVIL FOR CONTINUATION OWNER TO PROVIDE PIPING TO THIS POINT. COORD. W/OWNER.

CONTRACTOR SHALL PROVIDE PIPING FROM THIS POINT TO THROUGHOUT BUILDING.

COORDINATE LOCATIONS OF WATER SERVICES W/ EQUIP. LOCATIONS. THIS AREA.

*Box = Rooms
436-9877*

OVER ALL - PLUMBING

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

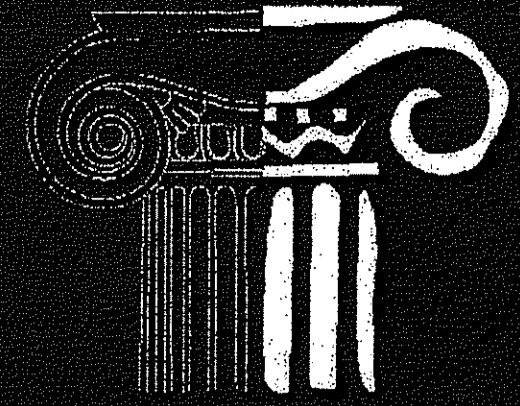
GENERAL PLAN NOTES:

- A. RUN DOMESTIC WATER PIPING BELOW TRUSS BOTTOM CHORD AND ABOVE FINISHED CEILING U.N.O.
- B. COORD. FINAL LOCATION OF LAWN FACETS W/ ARCHITECT.

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS

1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM

THURSDAY, OCTOBER 31, 2013 P2



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

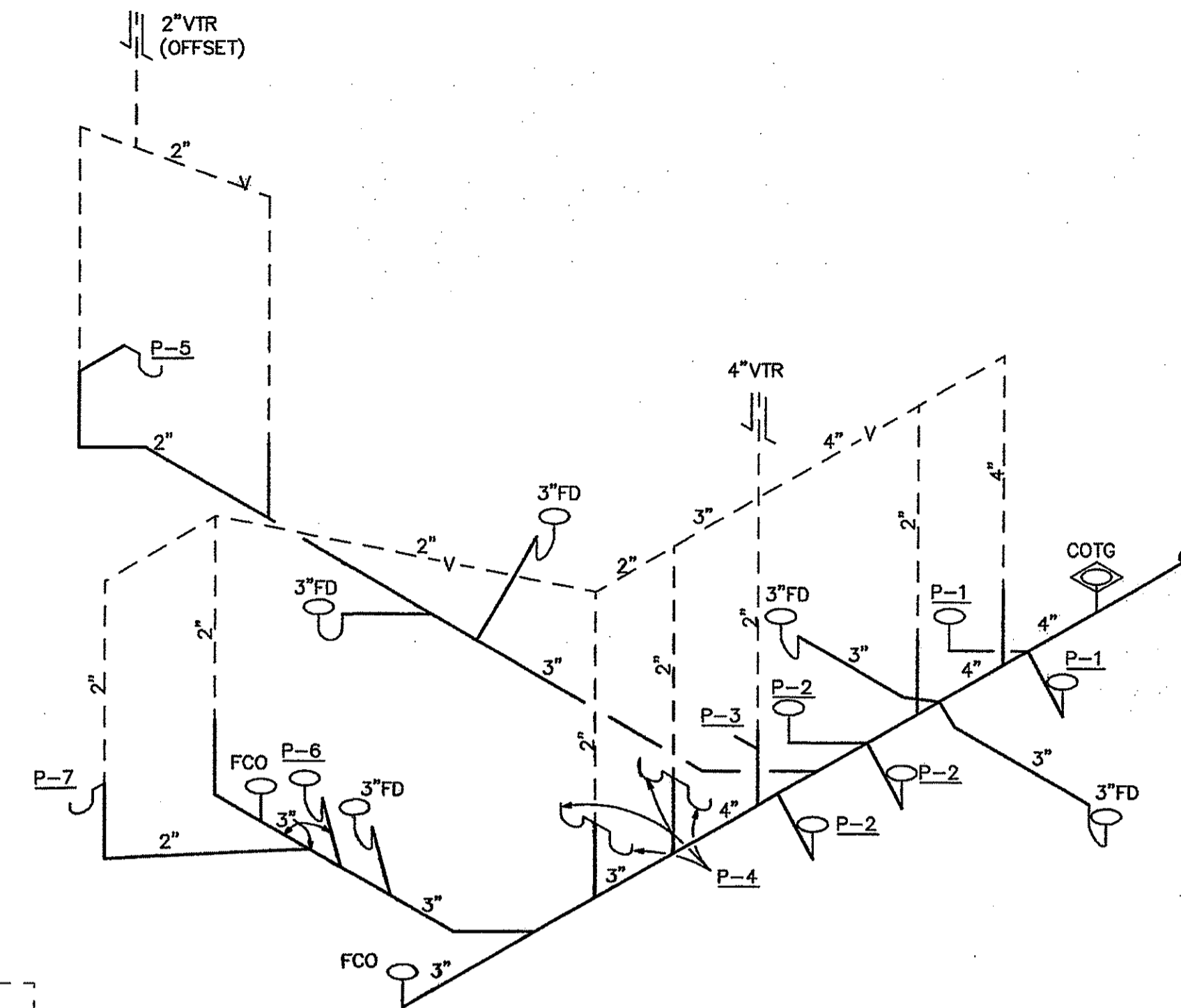
JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

P3

OF 5 SHEETS



RISER
NO SCALE

GENERAL PLAN NOTES:

- A. COORD. FINAL LOCATION OF FLOOR DRAINS @ MECH. ROOM W/ HVAC EQUIPMENT LOCATIONS.

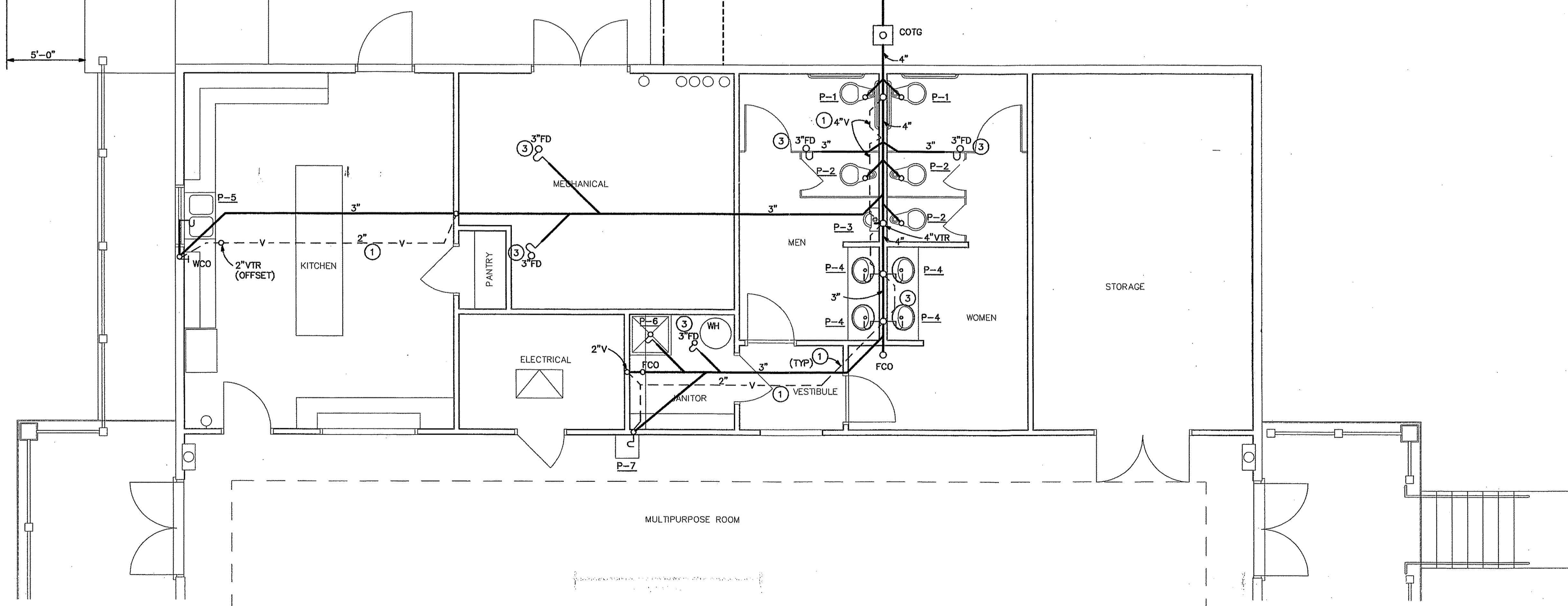
EXISTING ELEC. TRANSFORMER.
COORDINATE PLUMB. INSTALLATION
W/ SAME. FIELD VERIFY.

REFER TO CIVIL FOR CONTINUATION
OWNER TO PROVIDE
PIPING TO THIS
POINT.
COORD. W/OWNER.

CONTRACTOR TO PROVIDE PIPING
FROM THIS POINT TO THROUGHOUT
BUILDING.

4" SEWER - REFER TO SHEET P3
6" FIRE - REFER TO SHEET FP2
2" DOMESTIC WATER

5'-0"

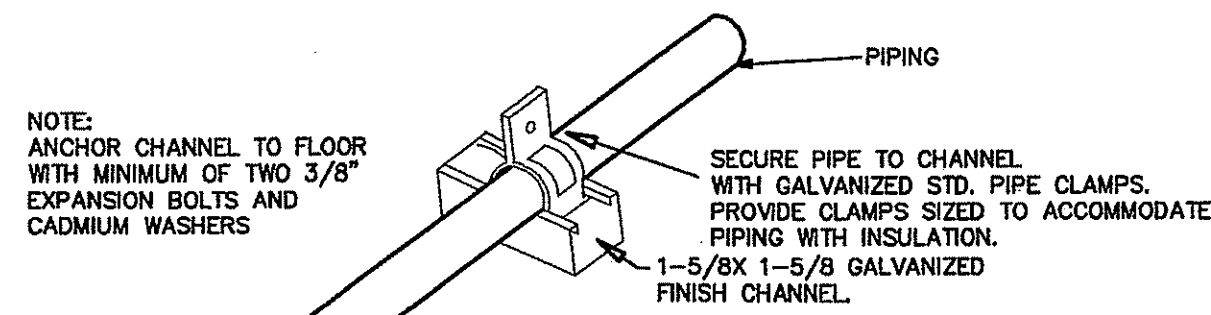


PLUMBING - SANITARY

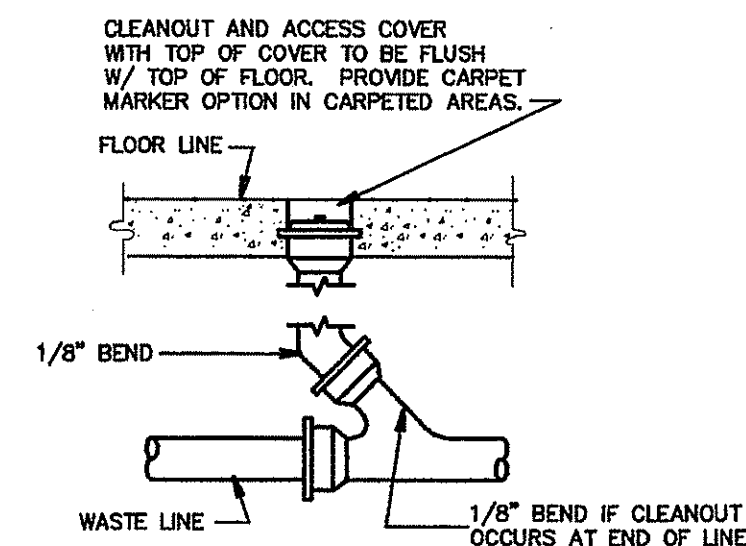
SCALE: 1/4" = 1'-0"

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODDBUTLER@BENG.COM

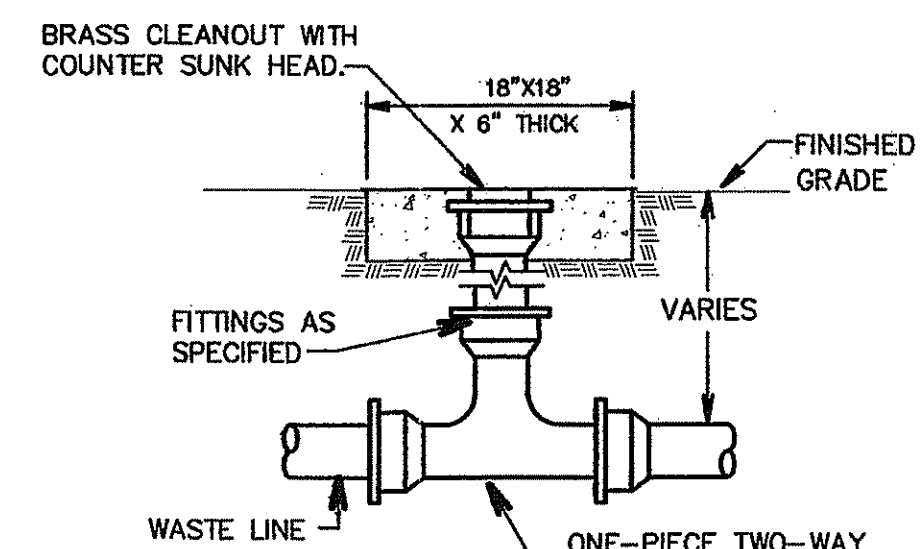
THURSDAY, OCTOBER 31, 2013 P3



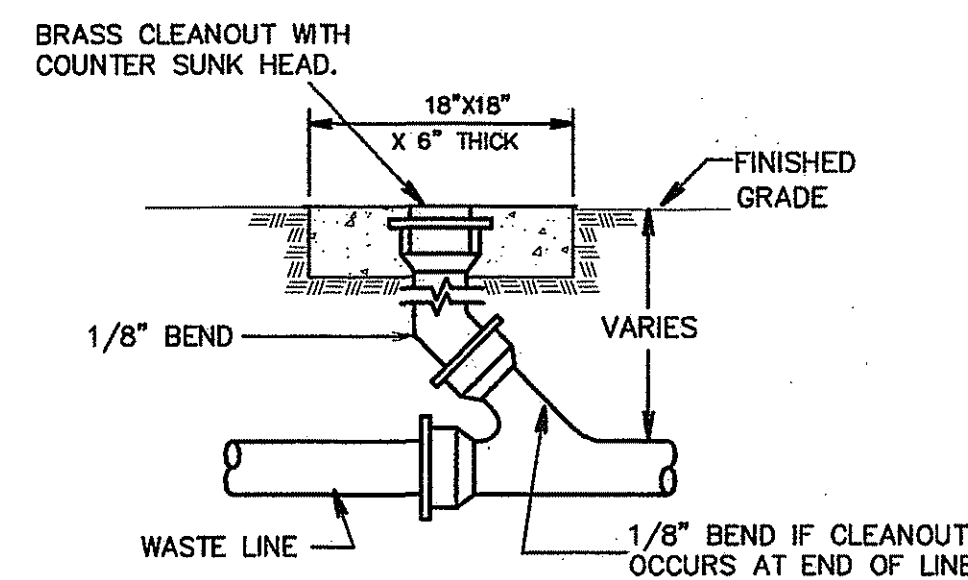
FLOOR MOUNTED PIPING SUPPORT DETAIL
NO SCALE



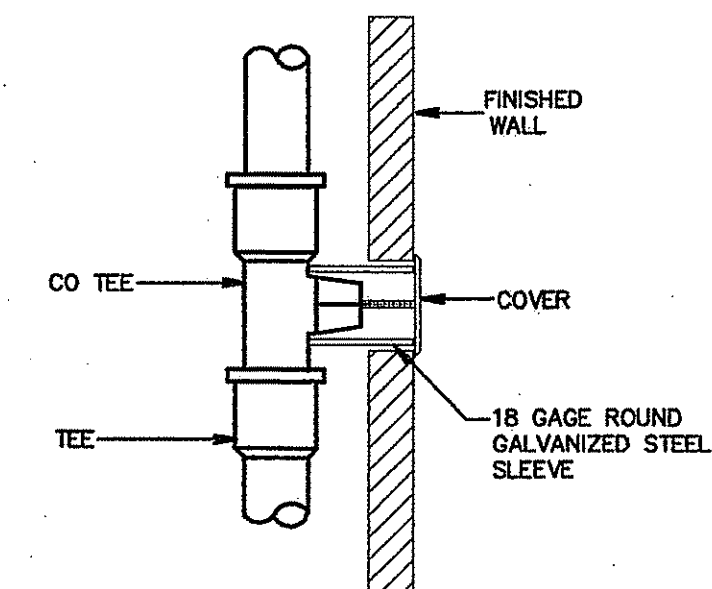
FLOOR CLEANOUT
NO SCALE



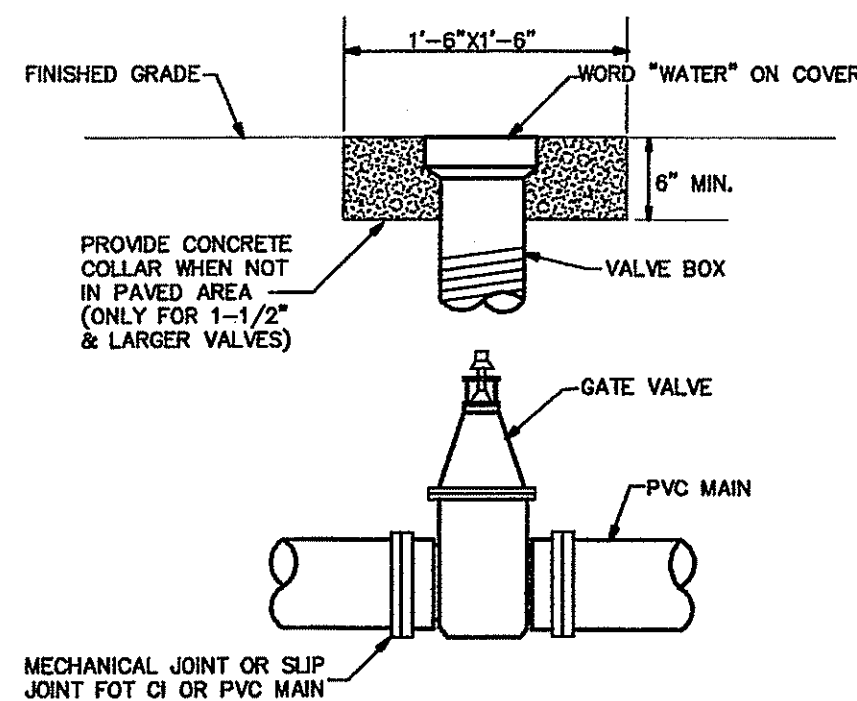
OUTSIDE CLEANOUT IN SEWER (COTG)
NO SCALE



OUTSIDE CLEANOUT IN SEWER
NO SCALE

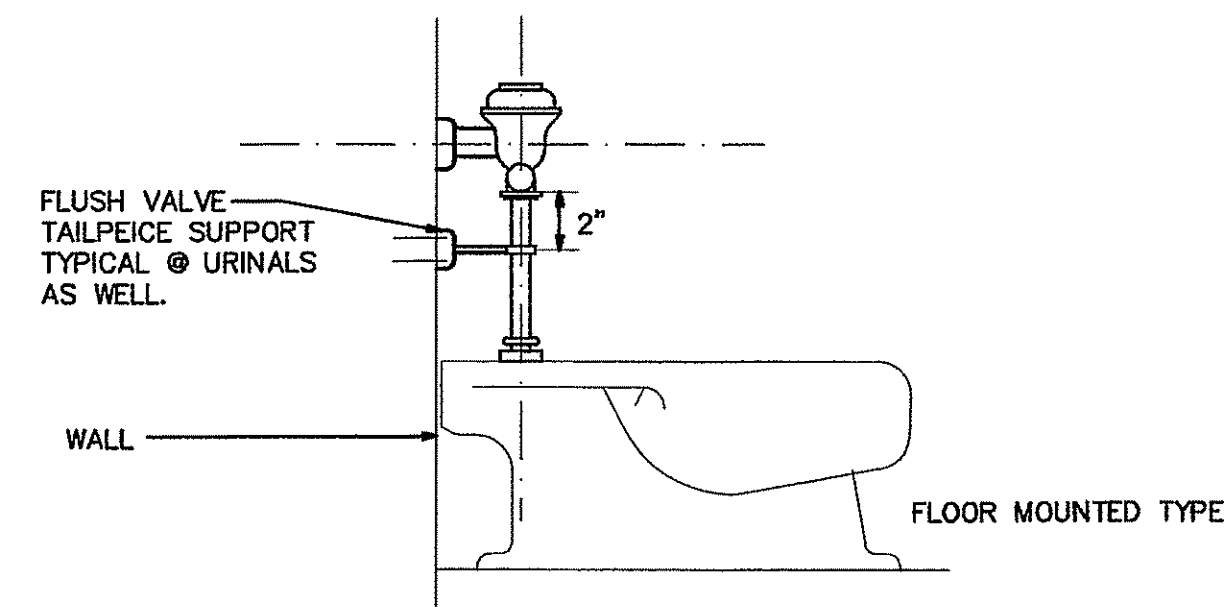


WALL CLEANOUT
NO SCALE

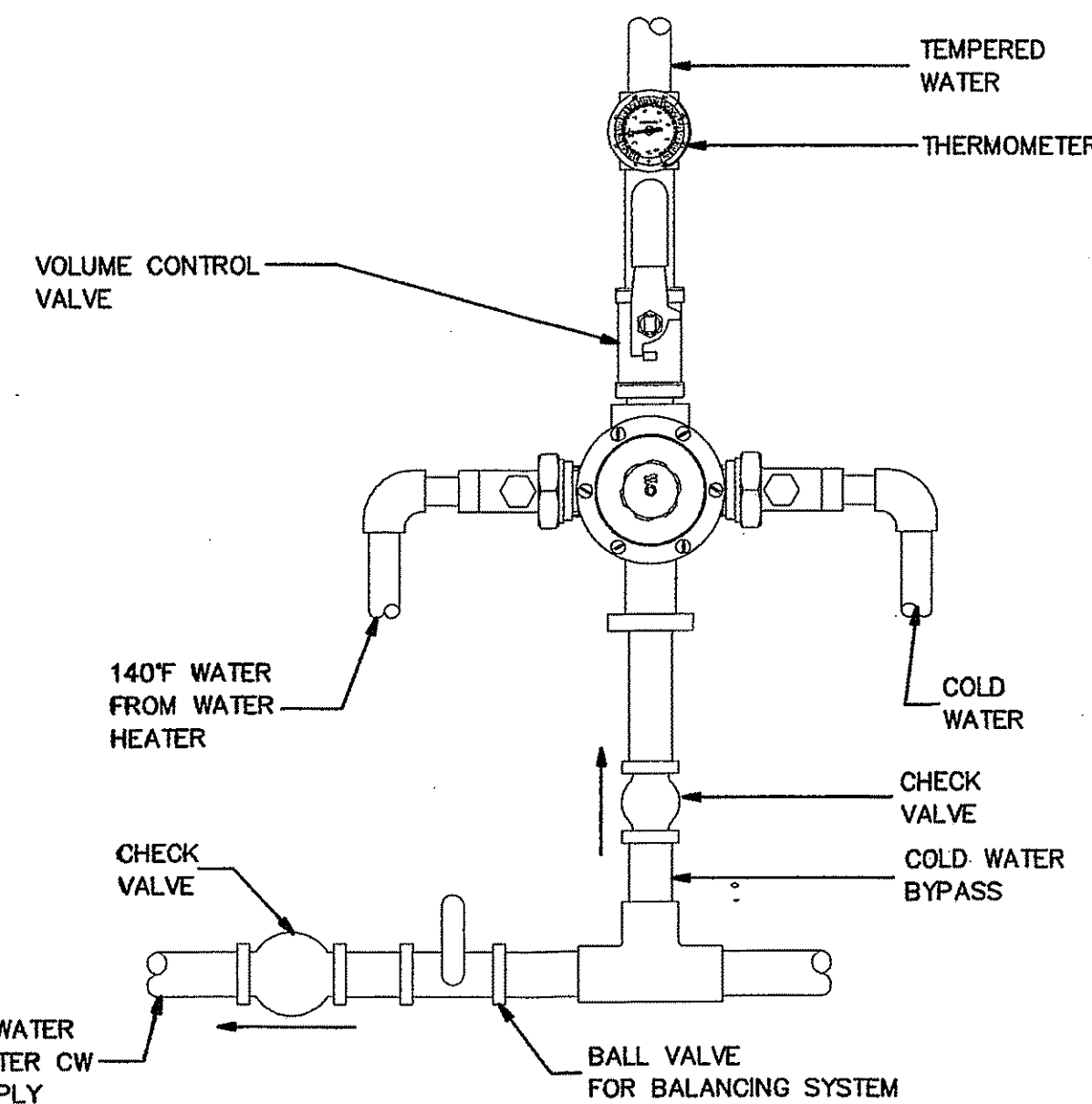


- NOTES:
- VALVES TO BE INSTALLED IN CAST IRON VALVE BOXES WITH COVERS, AND PROVIDED WITH OPERATING EXTENSIONS AND COVERS.
 - CONTRACTOR SHALL INSTALL SURGE BLOCKS OF MASS CONCRETE ACCORDING TO THE FOLLOWING SCHEDULE AT EACH TEE, VALVE, OR ELBOW IN THE LINE.
- | LINE SIZE | SURGE BLOCK SIZE |
|---------------|------------------|
| 2-1/2" & 3" | 15" X 15" X 15" |
| 2" OR SMALLER | 12" X 12" X 12" |

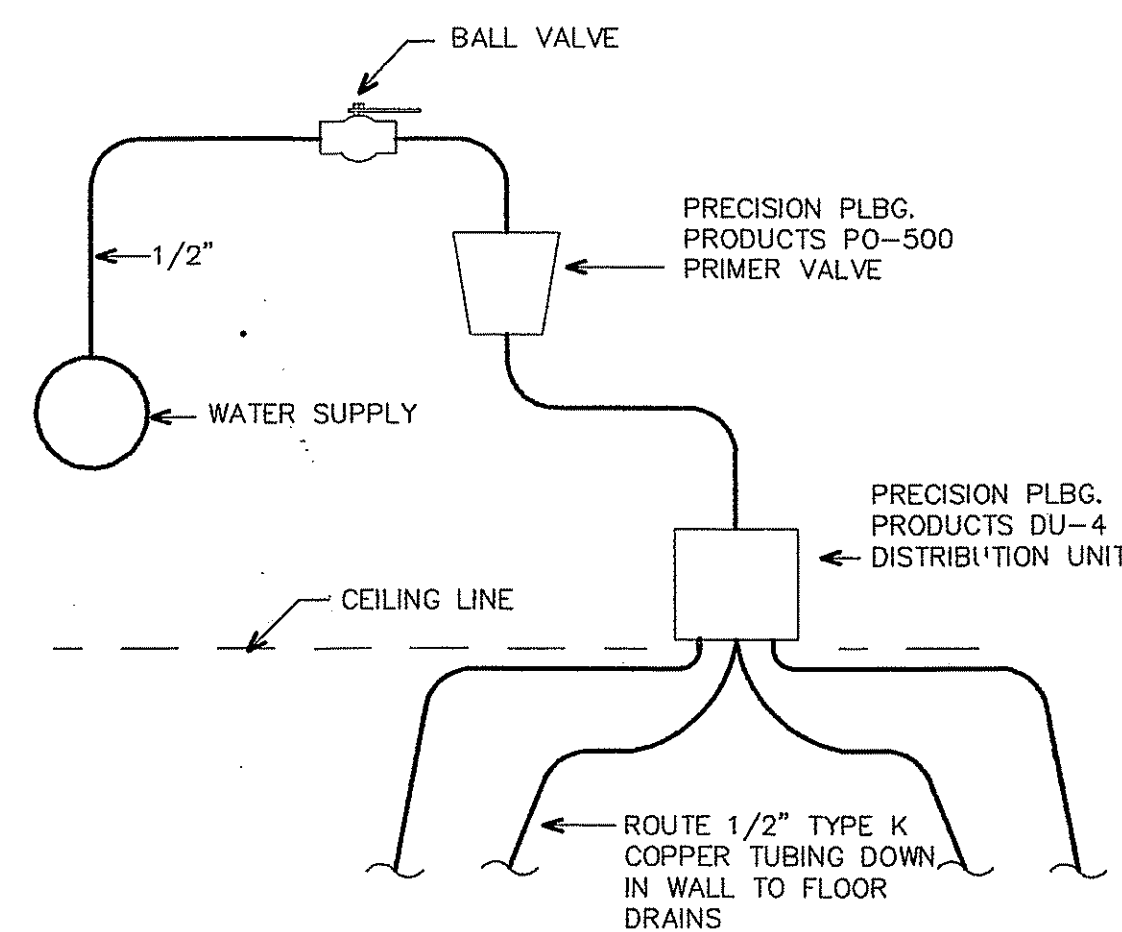
VALVE IN BOX DETAIL
NO SCALE



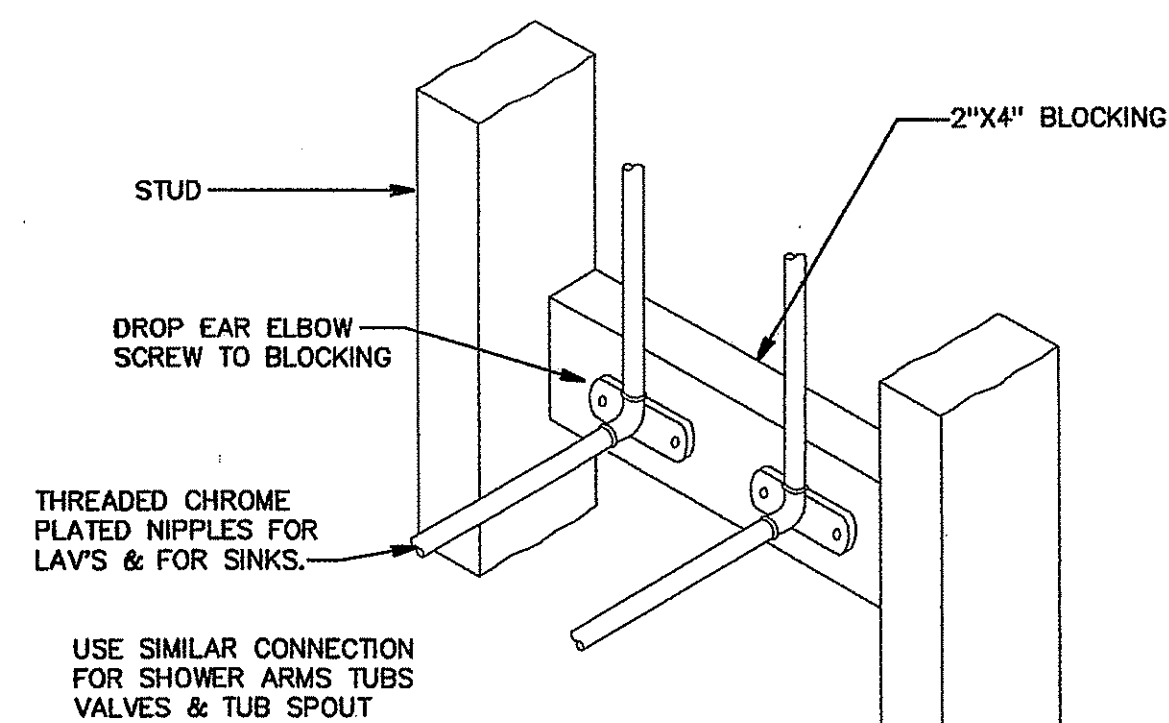
WATER CLOSET FLUSH VALVE MOUNTING DETAIL
NO SCALE



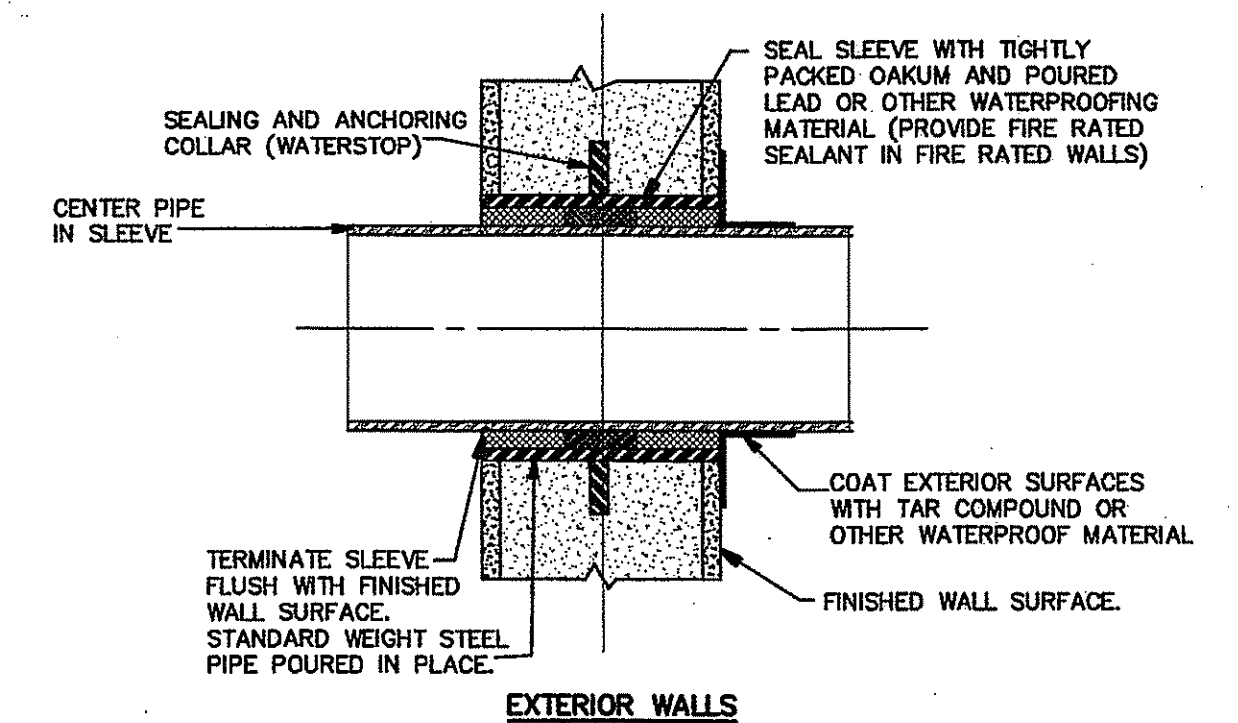
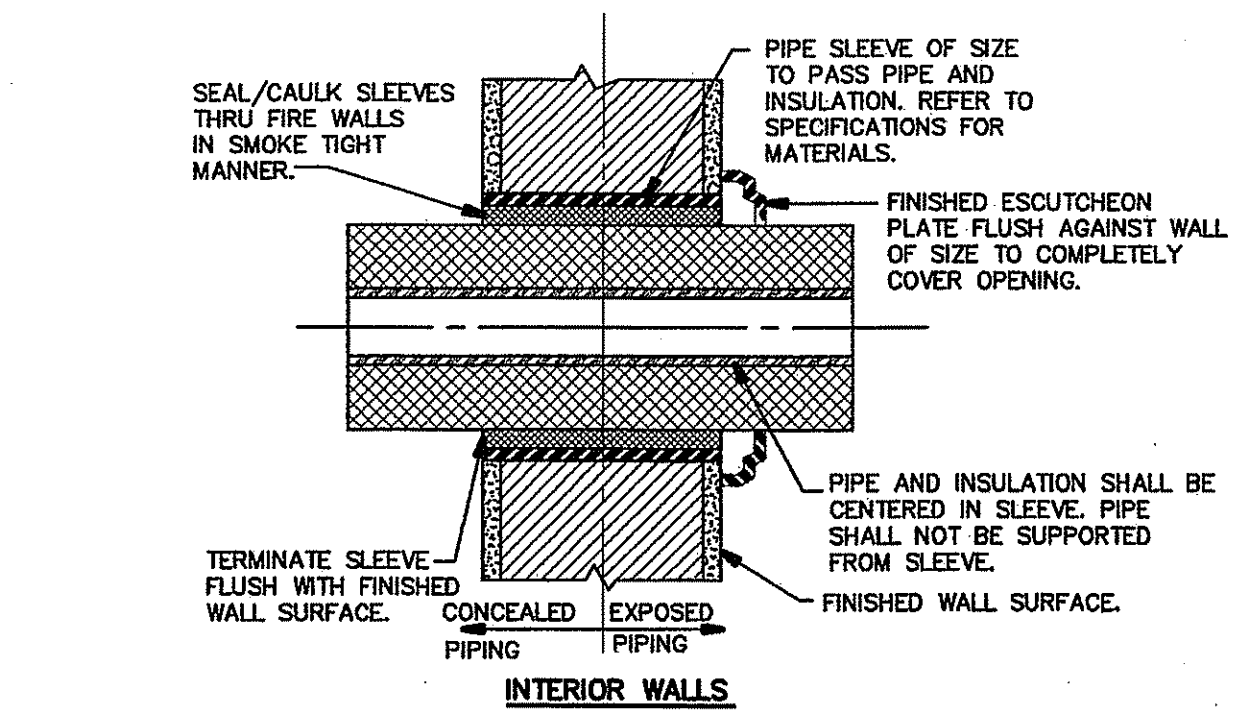
THERMOSTATIC MIXING VALVE INSTALLATION DIAGRAM
NO SCALE



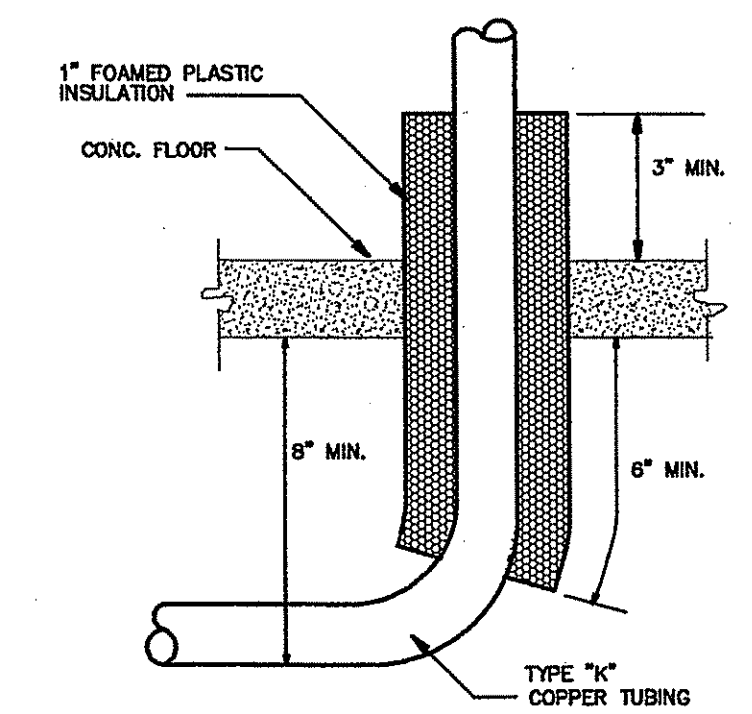
ABOVE CEILING - TRAP PRIMER W/ DISTRIBUTION UNITS
NO SCALE



FIXTURE CONNECTION DETAIL
NO SCALE



PIPE SLEEVE THROUGH WALL
NO SCALE



COPPER TUBING UNDER SLAB
NO SCALE



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

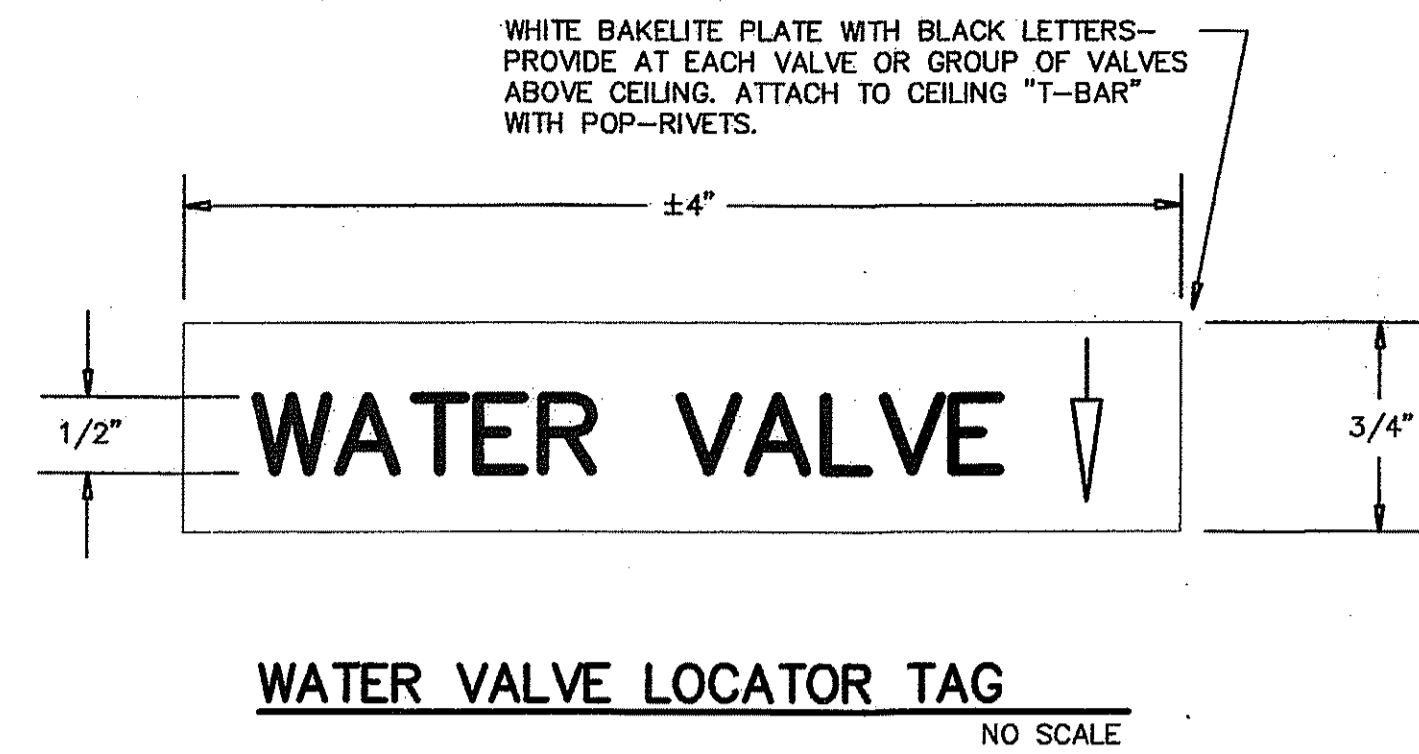
SHEET NO.:

P4

OF 5 SHEETS

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS

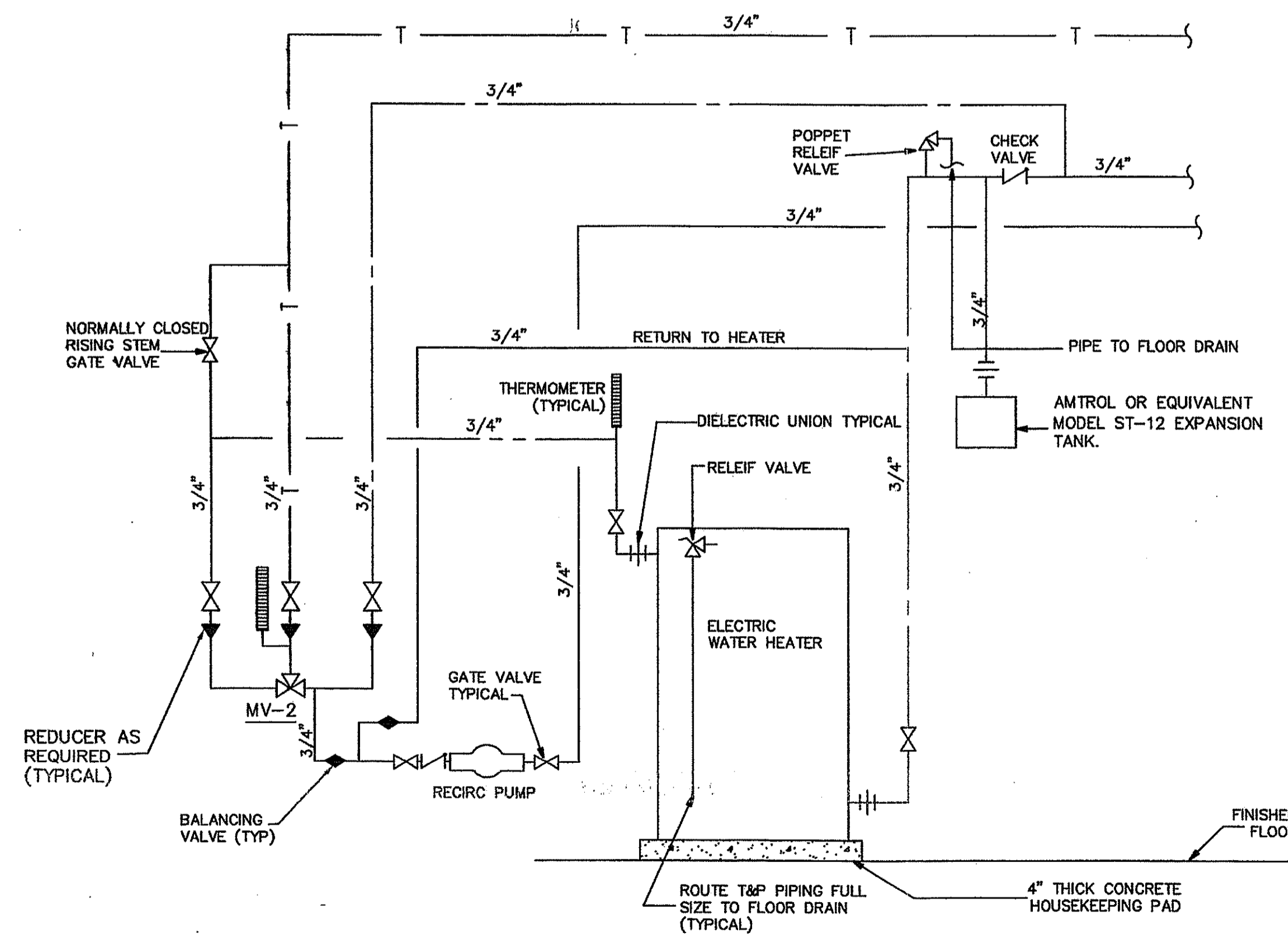
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52336
E-MAIL: TODD@BUTLERENG.COM



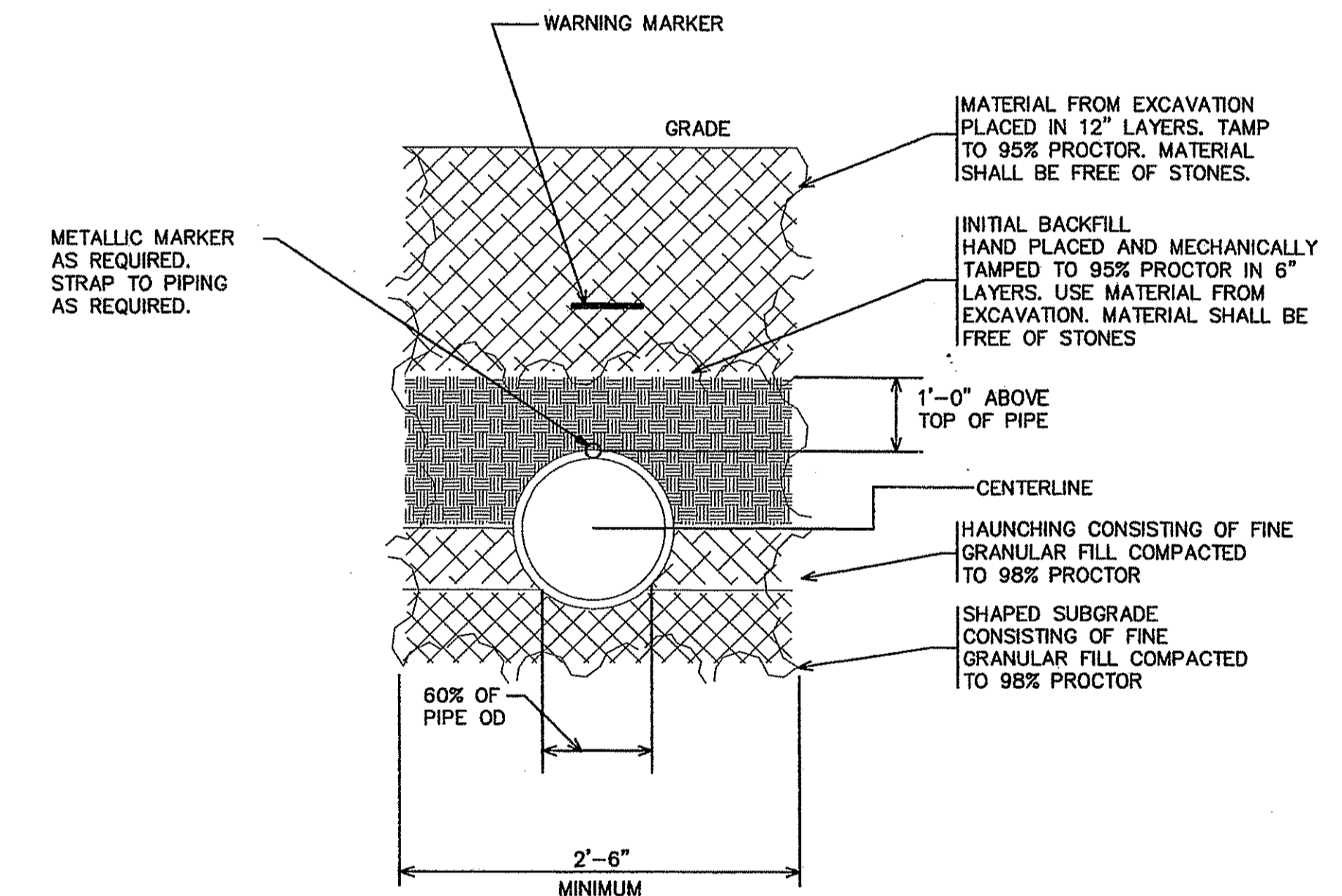
WATER VALVE LOCATOR TAG
NO SCALE

FIXTURE CONNECTIONS			
FIXTURE	WASTE SIZE	SUPPLY SIZE	MOUNTING HEIGHT
WATER CLOSET	4"	1"	15"
WATER CLOSET (HANDICAPPED)	4"	1"	18"
LAVATORY	1 1/4"	1/2"	31" (OR AS INDICATED)
LAVATORY (HANDICAPPED)	1 1/4"	1/2"	29" CLEAR
URINAL	2"	1"	24"
URINAL (HANDICAPPED)	2"	1"	17"
SERVICE SINK	3"	1/2"	29"
SINK	1 1/2"	1/2"	COUNTER HEIGHT
FLOOR DRAIN	3"	N/A	
LAWN FAUCET	N/A	3/4"	18"
DRINKING FOUNTAIN	1 1/4"	1/2"	39"
DRINKING FOUNTAIN (HANDICAPPED)	1 1/4"	1/2"	27" CLEAR TO FLOOR AND 36" CENTER OF STREAM

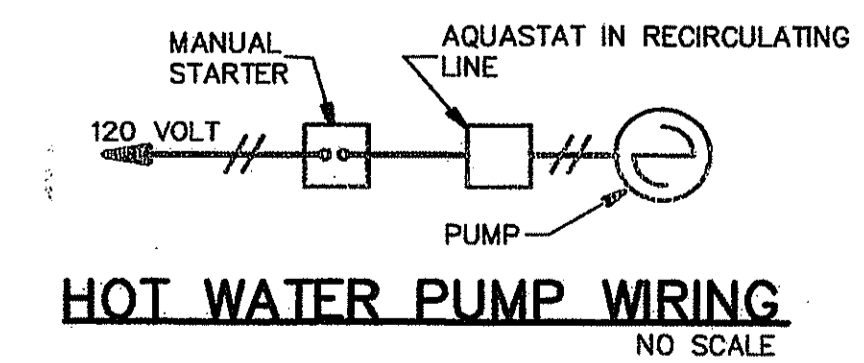
NOTE: BEFORE ORDERING FIXTURES OR ROUGHING IN ASSOCIATED PIPING, CONTRACTOR SHALL COORDINATE MOUNTING HEIGHTS WITH ARCHITECT AND FIRE MARSHAL TO ENSURE CORRECT DIMENSIONS ON ROUGH-IN AND MOUNTING HEIGHTS.



WATER HEATER WH-1 SCHEMATIC
NO SCALE



SECTION THROUGH PIPE TRENCH PLASTIC PIPE
NO SCALE



HOT WATER PUMP WIRING
NO SCALE



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



10-31-13

PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
T. BUTLER

DRAWN BY:
T. GREENE

SHEET NO.:

P5

OF 5 SHEETS

BUTLER ENGINEERING, INC.
CONSULTING ENGINEERS
1506 WEST THIRD AVENUE
ALBANY, GEORGIA 31707
PH: 229-434-0236 FX: 229-889-1479
GA REG. #23277 FL REG. #52138
E-MAIL: TODDBUTLER@BUTLERENG.COM



SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

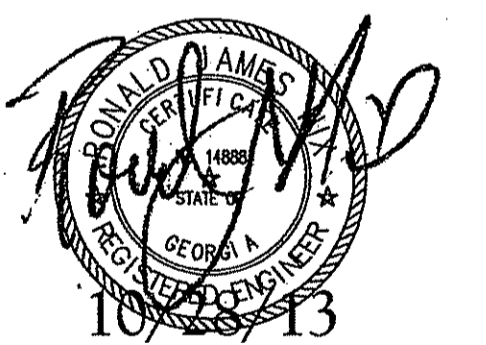
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
R. NIX

DRAWN BY:
K. HUNTER

SHEET NO.:

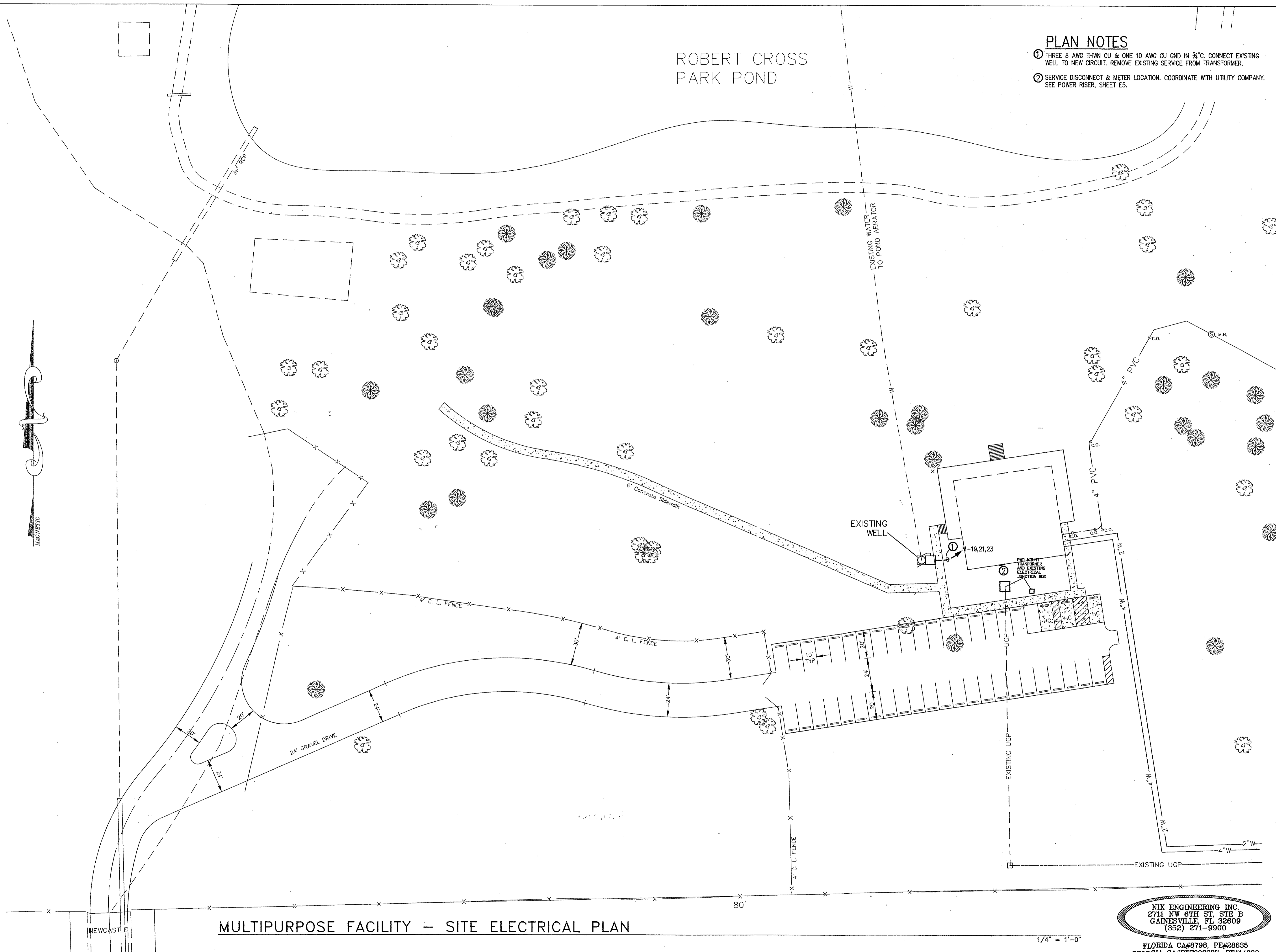
E1

OF 5 SHEETS

ROBERT CROSS
PARK POND

PLAN NOTES

- THREE 8 AWG THWN CU & ONE 10 AWG CU GND IN 3/4" C. CONNECT EXISTING WELL TO NEW CIRCUIT. REMOVE EXISTING SERVICE FROM TRANSFORMER.
- SERVICE DISCONNECT & METER LOCATION. COORDINATE WITH UTILITY COMPANY. SEE POWER RISER, SHEET ES.

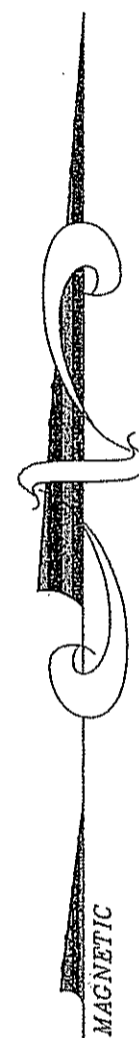


MULTIPURPOSE FACILITY - SITE ELECTRICAL PLAN

1/4" = 1'-0"

NIX ENGINEERING INC.
2711 NW 6TH ST, STE B
GAINESVILLE, FL 32609
(352) 271-9900

FLORIDA CA#8798, PE#28635
GEORGIA CA#PEF003627, PE#14888





SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

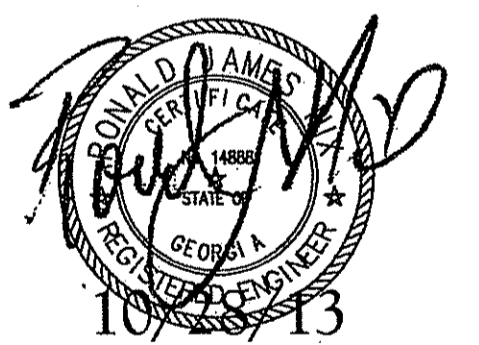
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

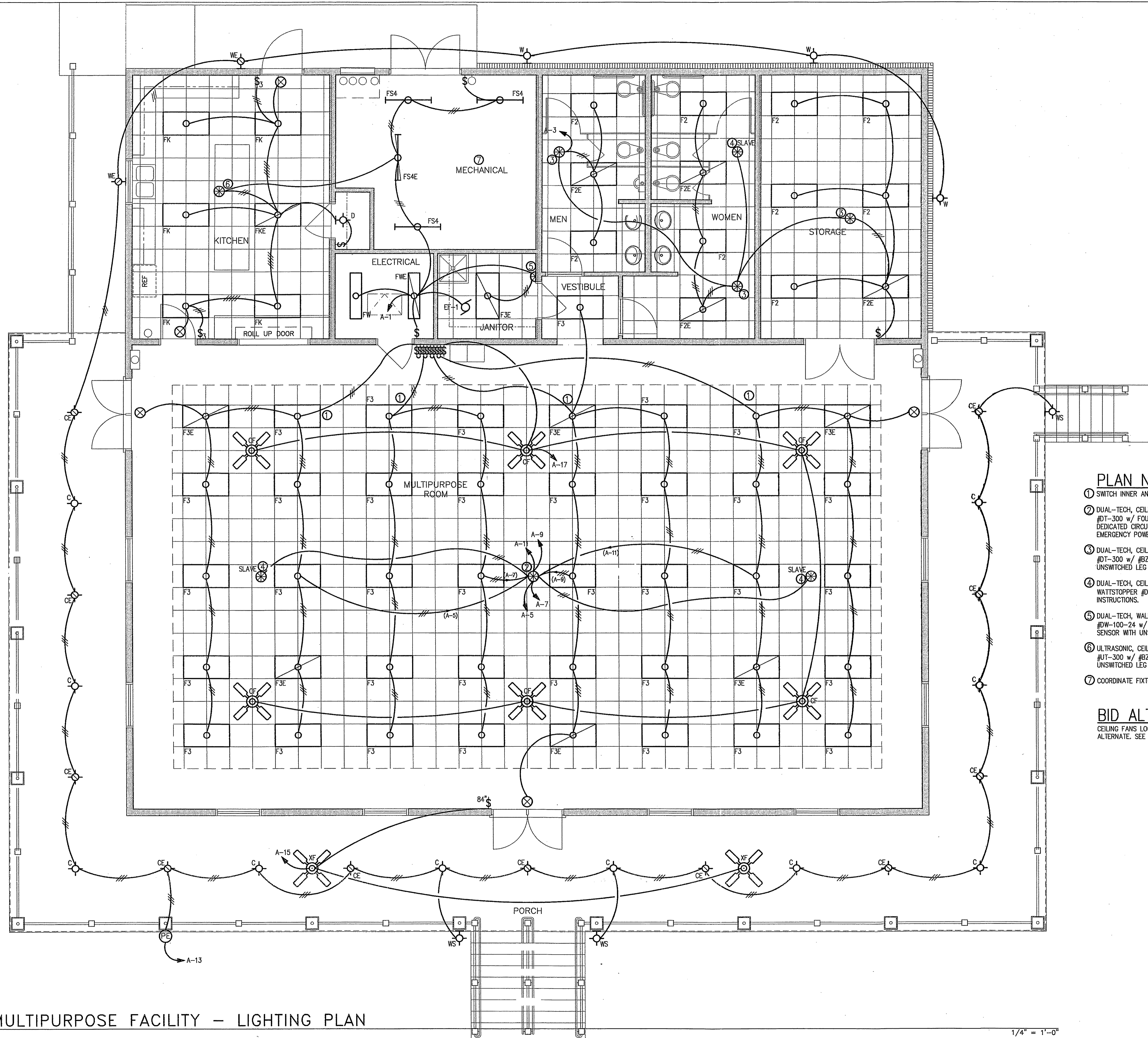
JOB CAPTAIN:
R. NIX

DRAWN BY:
K. HUNTER

SHEET NO.:

E2

OF 5 SHEETS

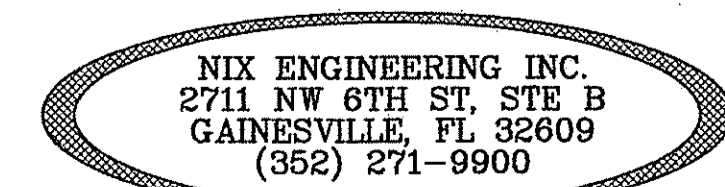


PLAN NOTES

- ① SWITCH INNER AND OUTER BALLASTS SEPARATELY.
- ② DUAL-TECH, CEILING MOUNT OCCUPANCY SENSOR EQUAL TO WATTSTOPPER #DT-300 w/ FOUR #BZ-50 POWER PACKS. CONNECT EACH POWER PACK TO DEDICATED CIRCUIT. BYPASS POWER PACK WITH UNSWITCHED LEG FOR EMERGENCY POWER AS NEEDED.
- ③ DUAL-TECH, CEILING MOUNT OCCUPANCY SENSOR EQUAL TO WATTSTOPPER #DT-300 w/ #BZ-50 POWER PACK. BYPASS OCCUPANCY SENSOR WITH UNSWITCHED LEG FOR EMERGENCY POWER AS NEEDED.
- ④ DUAL-TECH, CEILING MOUNT OCCUPANCY SLAVE SENSOR EQUAL TO WATTSTOPPER #DT-300. CONNECT TO MASTER SENSOR PER MANUFACTURER'S INSTRUCTIONS.
- ⑤ DUAL-TECH, WALL MOUNT OCCUPANCY SENSOR EQUAL TO WATTSTOPPER #DW-100-24 w/ #BZ-50 POWER PACK. MT @ 48" AFF. BYPASS OCCUPANCY SENSOR WITH UNSWITCHED LEG FOR EMERGENCY POWER AS NEEDED.
- ⑥ ULTRASONIC, CEILING MOUNT OCCUPANCY SENSOR EQUAL TO WATTSTOPPER #UT-300 w/ #BZ-50 POWER PACK. BYPASS OCCUPANCY SENSOR WITH UNSWITCHED LEG FOR EMERGENCY POWER AS NEEDED.
- ⑦ COORDINATE FIXTURE LOCATIONS WITH MECHANICAL.

BID ALTERNATE

CEILING FANS LOCATED IN MULTIPURPOSE ROOM TO BE BID AS A DEDUCTIVE ALTERNATE. SEE BID FORM.





SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

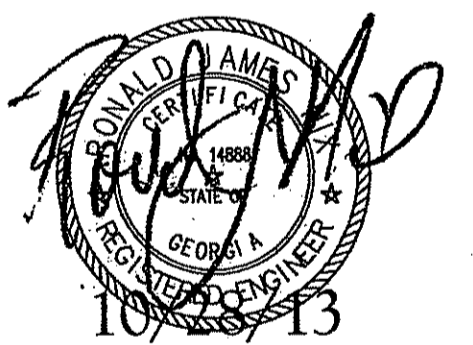
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

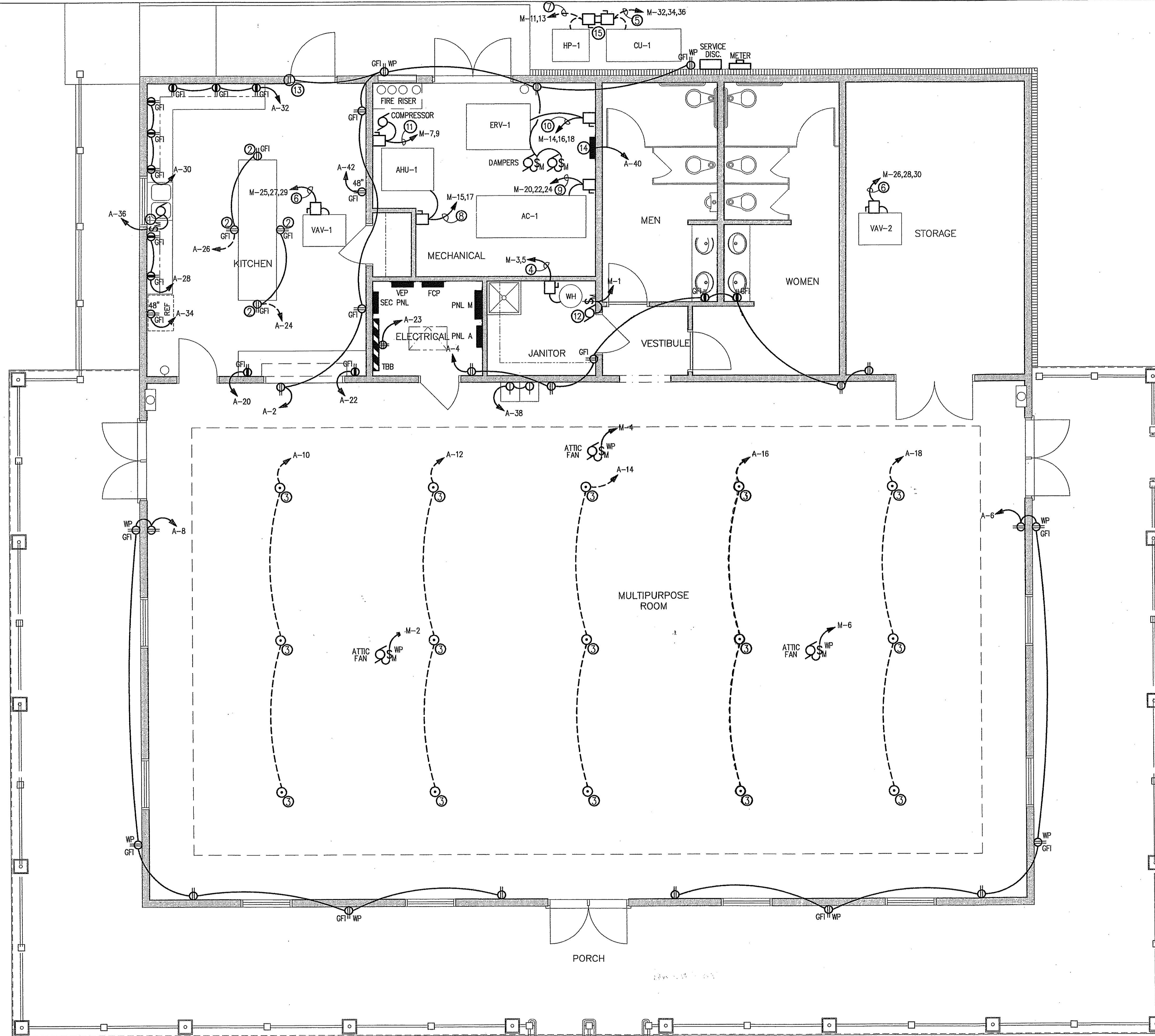
JOB CAPTAIN:
R. NIX

DRAWN BY:
K. HUNTER

SHEET NO.:

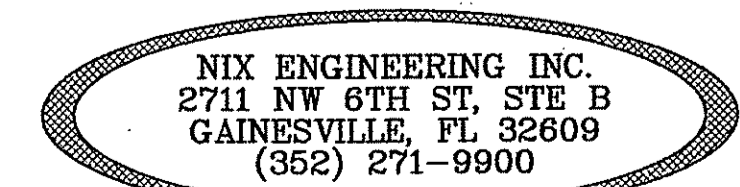
E3

OF 5 SHEETS



PLAN NOTES

- ① PROVIDE MOTOR RATED TOGGLE SWITCH. CONNECT DISPOSAL.
- ② MOUNT RECEPTACLE WITHIN 12" OF COUNTER TOP. COORDINATE LOCATION WITH MILL WORK PRIOR TO ROUGH-IN.
- ③ PROVIDE FLOOR BOX EQUAL TO WIREMOLD RFB2-0G AND FPBT COVER AND TWO DUPLEX RECEPTACLES. COVER TO BE FLUSH WITH FINISHED FLOOR. COORDINATE COVER FINISH WITH ARCHITECT.
- ④ TWO 10 AWG THWN CU & ONE 10 AWG CU GND IN 3/4"C. PROVIDE 30A/2P DISCONNECT. CONNECT WATER HEATER.
- ⑤ THREE 3/8 AWG THWN CU & ONE 6 AWG CU GND IN 2"C. PROVIDE 200A/3P, NEMA 3R DISCONNECT FUSED @ 150 AMPS RK-5.
- ⑥ THREE 6 AWG THWN CU & ONE 10 AWG CU GND IN 1"C. PROVIDE 60A/3P DISCONNECT. CONNECT UNIT.
- ⑦ TWO 10 AWG THWN CU & ONE 10 AWG CU GND IN 3/4"C. PROVIDE 60A/2P, NEMA 3R DISCONNECT FUSED @ 35 AMPS RK-5. CONNECT UNIT.
- ⑧ TWO 6 AWG THWN CU & ONE 10 AWG CU GND IN 1"C. PROVIDE 60A/2P DISCONNECT. UNIT TO BE PROVIDED WITH SINGLE POINT ELECTRICAL CONNECTION. CONNECT UNIT.
- ⑨ THREE 10 AWG THWN CU & ONE 10 AWG CU GND IN 3/4"C. PROVIDE 60A/3P DISCONNECT FUSED @ 45 AMPS RK-5. CONNECT UNIT.
- ⑩ THREE 12 AWG THWN CU & ONE 12 AWG CU GND IN 1/2"C. PROVIDE 30A/3P DISCONNECT FUSED @ 15 AMPS RK-5. CONNECT UNIT.
- ⑪ TWO 12 AWG THWN CU & ONE 12 AWG CU GND IN 1/2"C. PROVIDE 30A/2P DISCONNECT FUSED @ 15 AMPS RK-5. CONNECT COMPRESSOR.
- ⑫ PROVIDE MOTOR RATED TOGGLE SWITCH. CONNECT WH RECIRC PUMP.
- ⑬ PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR POWER TO DOOR STRIKE BY OTHERS. PROVIDE 120VAC.
- ⑭ HVAC CONTROLS BY OTHERS. PROVIDE 120VAC.
- ⑮ PROVIDE TWO 6" X 6" X 84" PRESSURE TREATED POSTS WITH 48" ABOVE GRADE. MOUNT TOP OF DISCONNECTS FLUSH WITH TOP OF POST.





SRJ Architects Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

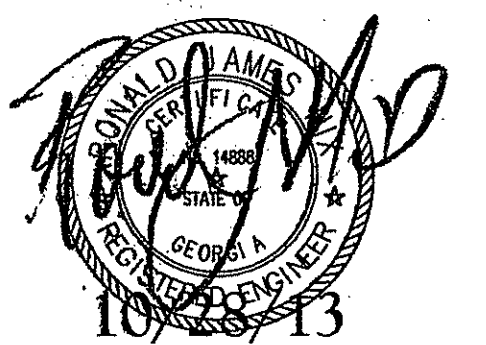
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

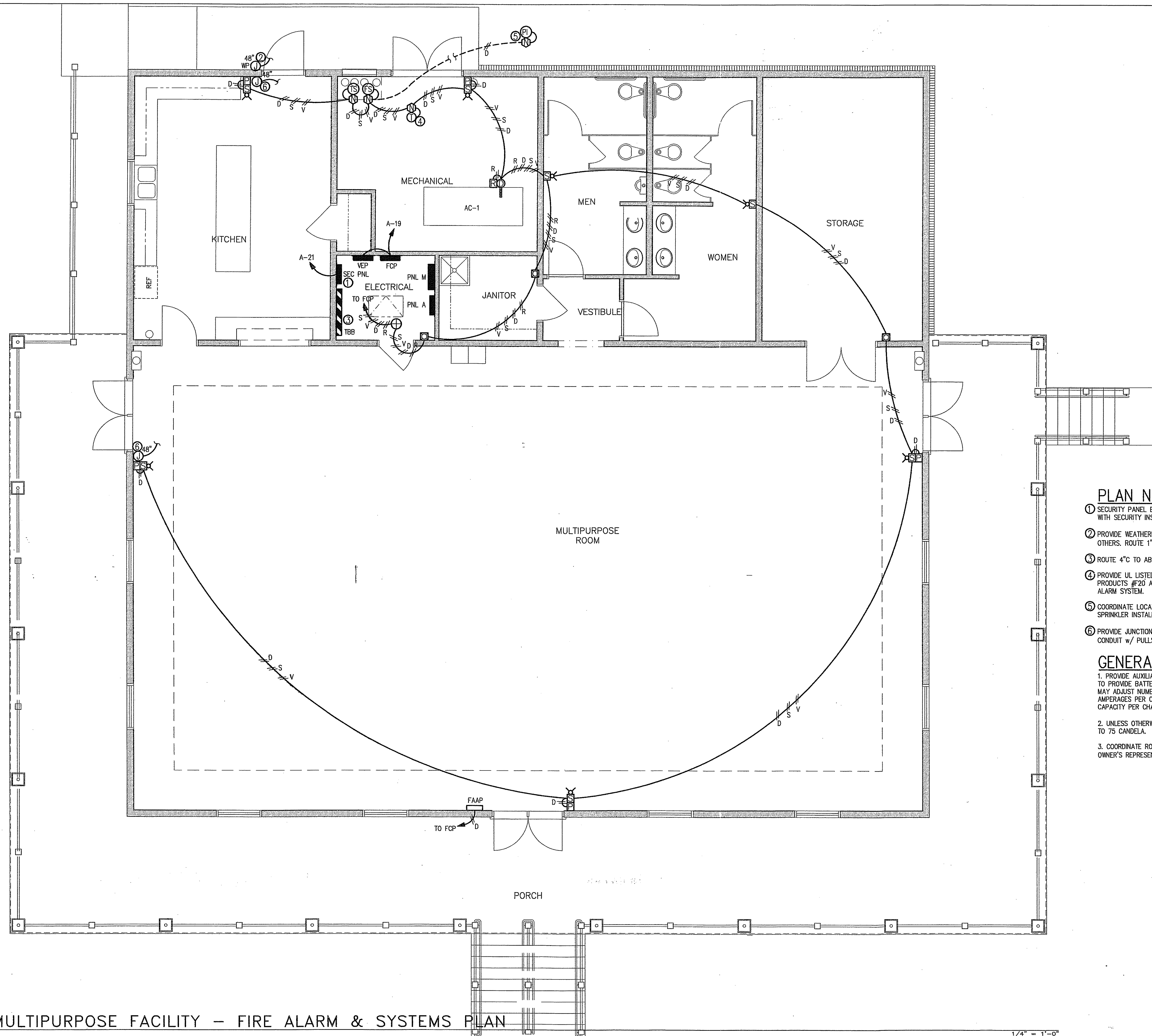
JOB CAPTAIN:
R. NIX

DRAWN BY:
K. HUNTER

SHEET NO.:

E4

OF 5 SHEETS

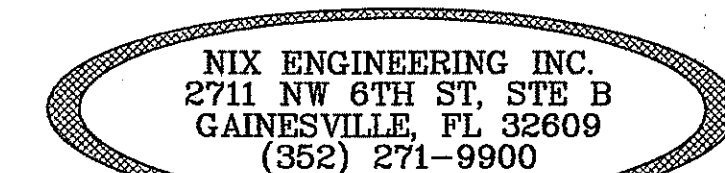


PLAN NOTES

- SECURITY PANEL BY OTHERS. PROVIDE 120VAC POWER. COORDINATE LOCATION WITH SECURITY INSTALLER.
- PROVIDE WEATHERPROOF JUNCTION BOX @ 48" AFF FOR CARD READER BY OTHERS. ROUTE 1" CONDUIT W/ PULLSTRING TO ABOVE ACCESSIBLE CEILING.
- ROUTE 4"C TO ABOVE CEILING FOR FUTURE COMMUNICATIONS CABLES.
- PROVIDE UL LISTED TEMPERATURE SENSOR EQUAL TO UNITED SECURITY PRODUCTS #F20 AND ADDRESSABLE INTERFACE MODULE. CONNECT TO FIRE ALARM SYSTEM.
- COORDINATE LOCATION OF VALVE AT BACKFLOW PREVENTER WITH FIRE SPRINKLER INSTALLER.
- PROVIDE JUNCTION BOX @ 48" AFF FOR KEY PAD BY OTHERS. ROUTE 1" CONDUIT W/ PULLSTRING TO ABOVE ACCESSIBLE CEILING.

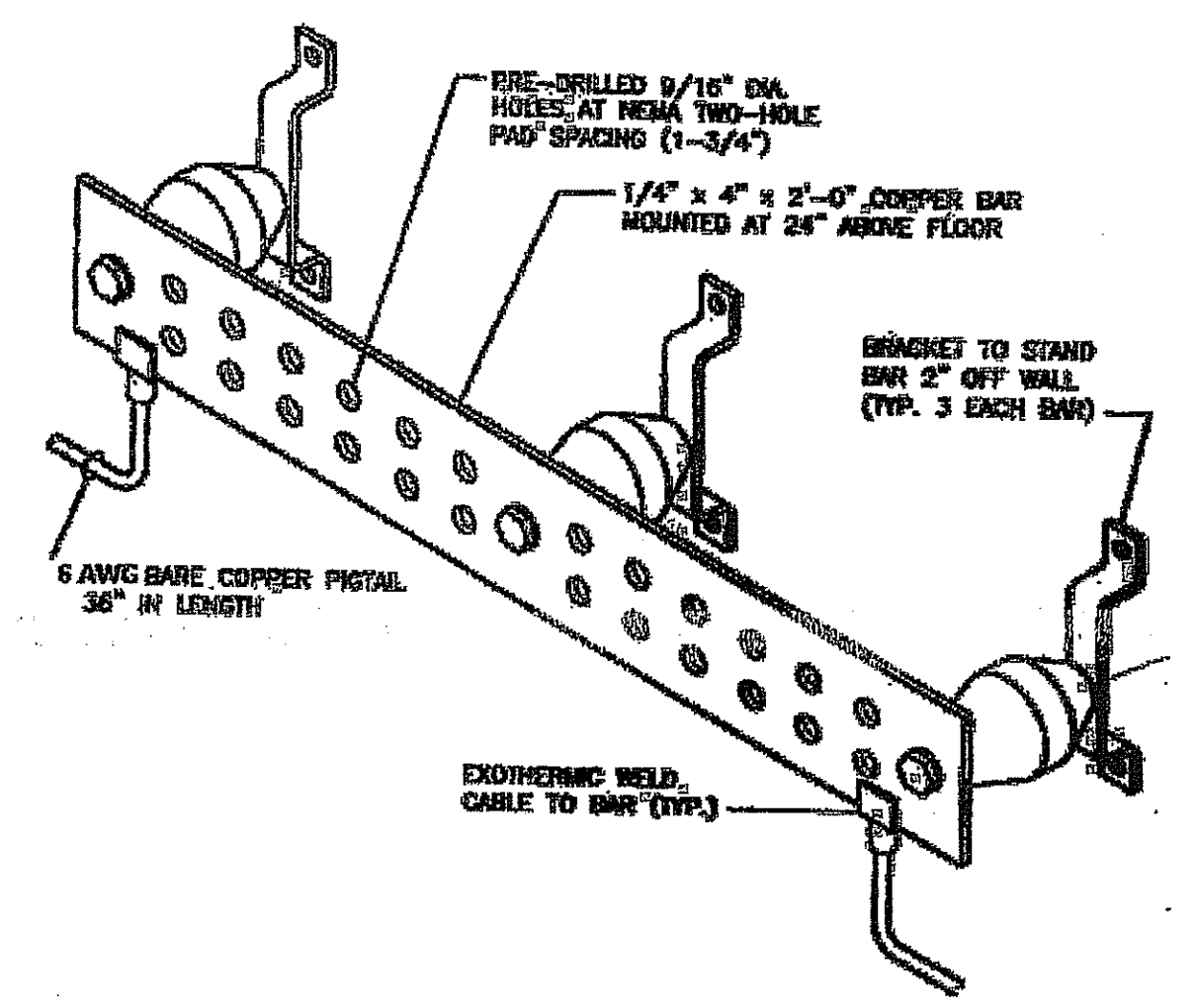
GENERAL NOTES

- PROVIDE AUXILIARY POWER SUPPLY(IES) FOR FCP AS NEEDED. FA CONTRACTOR TO PROVIDE BATTERY CALCS INDEPENDENT OF DESIGN CALCULATIONS. CONTRACTOR MAY ADJUST NUMBER OF SIGNALING CHANNELS SO LONG AS THE DEVICE AMPERAGES PER CHANNEL DO NOT TOTAL MORE THAN THE POWER SUPPLY AMP CAPACITY PER CHANNEL.
- UNLESS OTHERWISE INDICATED, ALL STROBES AND HORN/STROBES TO BE SET TO 75 CANDELA.
- COORDINATE ROUGH-IN REQUIREMENTS FOR FUTURE SECURITY SYSTEM WITH OWNER'S REPRESENTATIVE.



ELECTRICAL LEGEND

- \$ A.C. TOGGLE SWITCH, SINGLE POLE, 120-277VAC, 20A. SPECIFICATION GRADE, 48" AFF
- \$3 TOGGLE SWITCH, THREE WAY, AS ABOVE
- \$4 TOGGLE SWITCH, FOUR WAY, AS ABOVE
- Ⓟ PHOTO CONTROL EQUAL TO TORK 2101 - MOUNT TO WP BOX AT 14FT AFF
- Ⓜ MOTOR RATED TOGGLE SWITCH. MOUNT ADJACENT TO MOTOR.
- Ⓢ OCCUPANCY SENSOR, CEILING MT. SEE PLAN NOTES
- Ⓣ OCCUPANCY SENSOR, WALL MT. SEE PLAN NOTES
- Ⓛ DUPLEX RECEPTACLE - 3 WIRE GROUNDING TYPE, 125V., 15A. OR 20A. AS REQUIRED, SPECIFICATION GRADE, 18" AFF
- Ⓛ DUPLEX RECEPTACLE AS ABOVE, 48" AFF
- Ⓛ DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
- Ⓛ SINGLE RECEPTACLE, 3W GROUNDING TYPE, 125V., 20A. SPECIFICATION GRADE, COORDINATE MOUNTING HEIGHT WITH EQUIPMENT
- Ⓛ DUPLEX RECEPTACLE MOUNTED IN CAST FLOOR BOX, SEE DRAWINGS
- BRANCH CIRCUIT CONCEALED ABOVE CEILING OR IN WALLS, NUMBER OF CROSS LINES INDICATES NUMBER OF #12 CONDUCTORS WHEN MORE THAN TWO. ARROW INDICATES HOMERUN TO PANEL AND CIRCUIT INDICATED.
- BRANCH CIRCUIT CONCEALED IN SLAB OR BELOW SLAB ON GRADE.
- DISCONNECT SWITCH, SIZE AND ENCLOSURE TYPE SHOWN.
- POWER PANEL
- TELEPHONE BACKBOARD, SEE RISER DIAGRAM
- Ⓛ JUNCTION BOX SIZED PER NEC WITH FLEXIBLE EQUIPMENT CONNECTION
- Ⓛ MOTOR, HORSEPOWER INDICATED BY NUMBER INSIDE OR AS SCHEDULED.
- Ⓛ GROUND AS REQUIRED BY NEC & LOCAL CODES & AS INDICATED AS A MINIMUM
- Ⓛ FLUORESCENT LIGHT FIXTURE. CAPITAL LETTER INDICATES FIXTURE TYPE (SEE FIXTURE SCHEDULE).
- Ⓛ FLUORESCENT LIGHT FIXTURE w/ INTEGRAL EMERGENCY BALLAST
- Ⓛ CEILING MOUNTED LIGHT FIXTURE
- Ⓛ CEILING MOUNTED LIGHT FIXTURE w/ INTEGRAL EMERGENCY BALLAST
- Ⓛ WALL MOUNTED LIGHT FIXTURE
- Ⓛ FIRE ALARM SYSTEM MANUAL PULL STATION. MT 48" AFF
- Ⓛ FIRE ALARM SYSTEM AUDIBLE AND VISUAL ALARM SIGNAL. MT 80" AFF
- Ⓛ FIRE ALARM VISIBLE STROBE SIGNAL. MT 80" AFF
- Ⓛ FIRE ALARM SYSTEM DUCT TYPE SMOKE DETECTOR. PROVIDE ALARM AND AIR HANDLER SHUTDOWN AND/OR SMOKE DAMPER CONTROL FUNCTIONS.
- Ⓛ FIRE ALARM SYSTEM AUXILIARY RELAY FOR FAN MOTOR SHUTDOWN/SMOKE DAMPER CONTROL.
- Ⓛ FIRE ALARM SYSTEM IONIZATION TYPE SMOKE DETECTOR. CEILING MT.
- Ⓛ FIRE ALARM SYSTEM ADDRESSABLE INTERFACE MODULE.
- Ⓛ FIRE SPRINKLER SYSTEM FLOW SWITCH
- Ⓛ POST INDICATOR VALVE
- Ⓛ FIRE SPRINKLER TAMPER SWITCH.
- Ⓛ FIRE ALARM SYSTEM DATA LOOP - TWO #18 TFFN CU CONDUCTORS.
- Ⓛ FIRE ALARM SYSTEM SIGNAL CIRCUIT - TWO #14 THWN STRANDED CU CONDUCTORS.
- Ⓛ FIRE ALARM SYSTEM AUXILIARY RELAY POWER CIRCUIT - TWO #14 AWG THWN STRANDED CU.
- Ⓛ FIRE ALARM SYSTEM AUXILIARY VOICE EVAC CIRCUIT - TWO #14 AWG THWN STRANDED CU.
- TBB - TELEPHONE BACKBOARD FCP - FIRE ALARM CONTROL PANEL
- WP - WEATHERPROOF FAAP - FIRE ALARM ANNUNCIATOR PANEL
- AFF - ABOVE FINISHED FLOOR VEP - VOICE EVACUATION PANEL
- AFG - ABOVE FINISHED GRADE SPD - SURGE PROTECTIVE DEVICE
- NEC - NATIONAL ELECTRICAL CODE

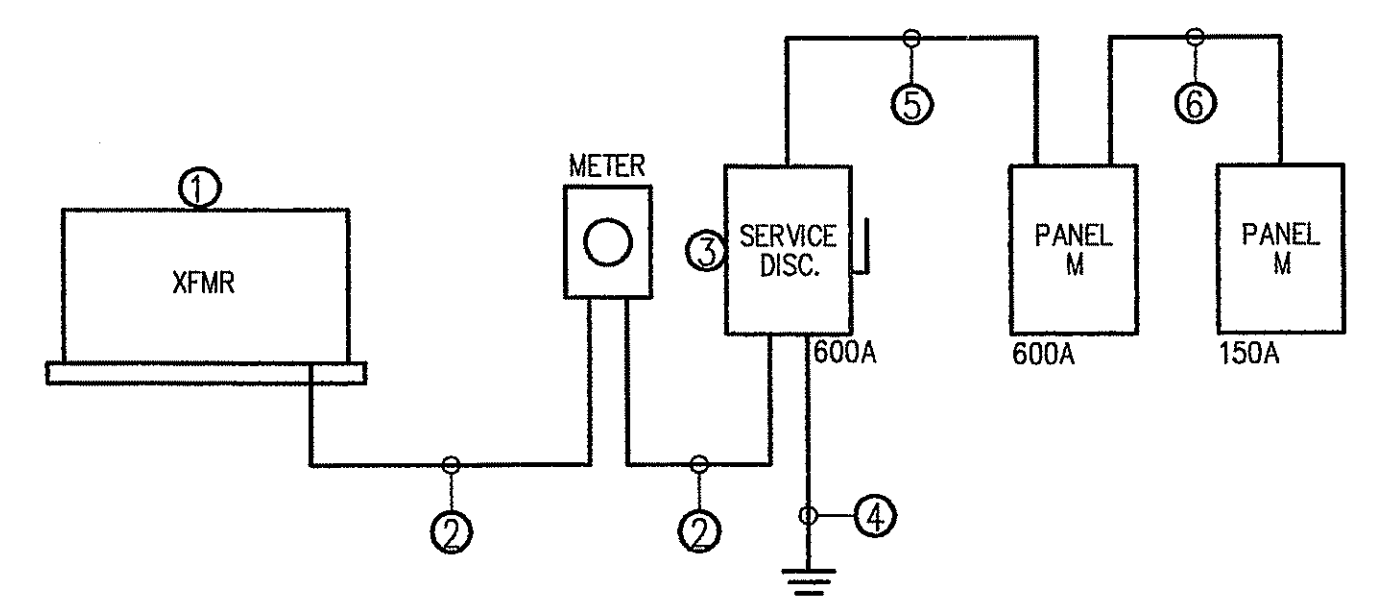


TYPICAL GROUND BAR DETAIL

120/208V, 3PH, 4W, 225 AMP MLO, SURFACE MT PANELBOARD, 42 CKT, 42000 MIN A.I.C.

CKT	SERVING	LOAD VA	TRIP/POLE	PHASE A B C	TRIP/POLE	LOAD VA	SERVING	CKT
1	LTS- KITCHEN/MECH	1320	20/1		20/1	1260	RCPTS- KITCH/MECH	2
3	LTS- RESTROOMS	910	20/1		20/1	1260	RCPTS- ELEC/RR	4
5	LTS- MULTIPURPOSE	1100	20/1		20/1	900	RCPTS- MULTIP	6
7	LTS- MULTIPURPOSE	1100	20/1		20/1	1080	RCPTS- MULTIP	8
9	LTS- MULTIPURPOSE	1210	20/1		20/1	1080	RCPTS- MULTIP	10
11	LTS- MULTIPURPOSE	1100	20/1		20/1	1080	RCPTS- MULTIP	12
13	LTS- EXTERIOR	1390	20/1		20/1	1080	RCPTS- MULTIP	14
15	FANS- EXTERIOR	300	20/1		20/1	1080	RCPTS- MULTIP	16
17	FANS- MULTIPURPOSE	900	20/1		20/1	1080	RCPTS- MULTIP	18
19	FCP	400	20/1		20/1	1500	RCPTS- KITCH APPL	20
21	SEC PNL	400	20/1		20/1	1500	RCPTS- KITCH APPL	22
23	TBB	400	20/1		20/1	1500	RCPTS- KITCH APPL	24
25	SPARE		20/1		20/1	1500	RCPTS- KITCH APPL	26
27	SPARE		20/1		20/1	1500	RCPTS- KITCH APPL	28
29	SPARE		20/1		20/1	1500	RCPTS- KITCH APPL	30
31	SPARE		20/1		20/1	1500	RCPTS- KITCH APPL	32
33	SPARE		20/1		20/1	800	REFRIGERATOR	34
35	SPARE		20/1		20/1	850	DISPOSAL	36
37	SPD		30/3		20/1 GFCI	1000	EWC	38
39					20/1	400	HVAC CONTROLS	40
41					20/1	800	REFRIGERATOR	42

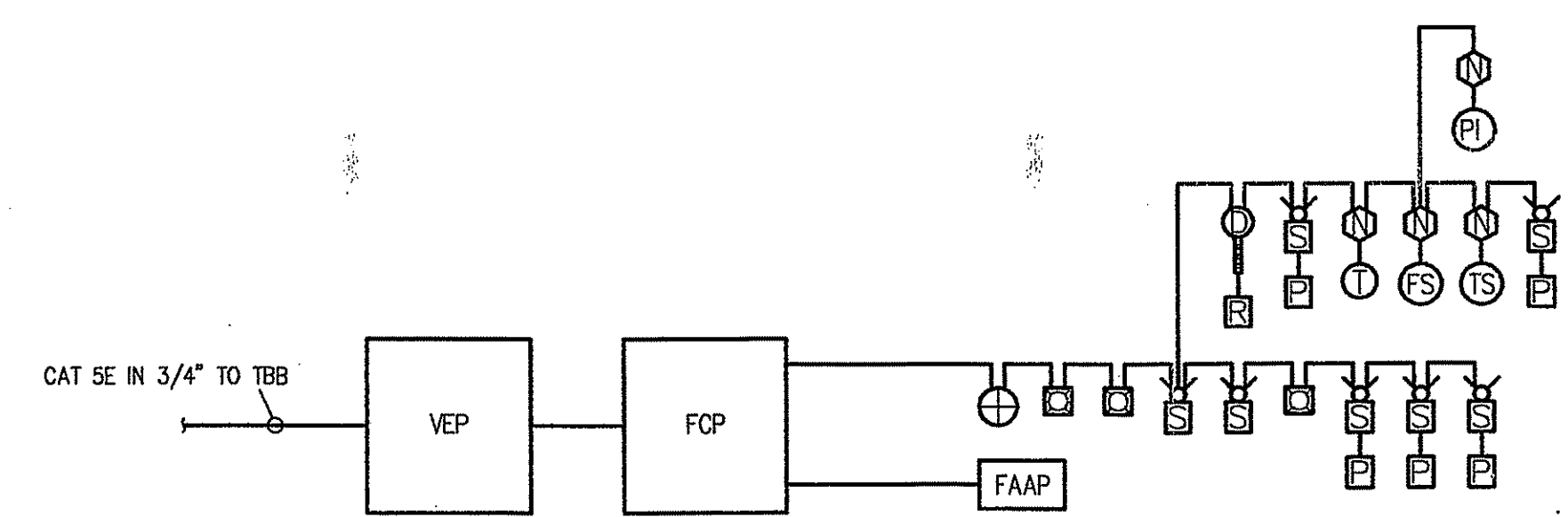
CONNECTED LOADS: PHASE A = 13130 VA
PHASE B = 10440 VA
PHASE C = 11210 VA
TOTAL = 34780 VA = 97 AMPS



POWER RISER NOT TO SCALE

KEY TO RISER DIAGRAMS

- ① PAD MT TRANSFORMER BY UTILITY COMPANY.
- ② TWO 3-1/2" CONDUITS w/ FOUR 500 KCMIL THWN-2 AL IN EACH CONDUIT.
- ③ 600A/3P ENCLOSED CIRCUIT BREAKER, 42KAIC, WITH SOLID NEUTRAL & SERVICE ENTRANCE LABEL IN NEMA 3R ENCLOSURE.
- ④ 3/4" AWG COPPER. CONNECT TO METAL WATER LINE IN DIRECT CONTACT WITH EARTH FOR AT LEAST 10 FEET, TO CONCRETE ENCASED ELECTRODE AND TO THREE 3/4" X 10FT CU CLAD GROUND RODS DRIVEN IN A TRIANGULAR PATTERN ON TEN FOOT CENTERS IN ACCORDANCE WITH NEC 250.50.
- ⑤ TWO 3-1/2" CONDUITS w/ FOUR 500 KCMIL THWN-2 AL & ONE 1 AWG CU GND IN EACH CONDUIT.
- ⑥ FOUR 3/4" AWG THWN-2 AL & ONE 6 AWG CU GND IN 2"C.
- ⑦ PROVIDE GROUNDING BUS BAR AT EACH BACKBOARD, AND CONNECT TO BUILDING GROUNDING ELECTRODE SYSTEM. SEE GROUND BUS BAR DETAIL.
- ⑧ 4 AWG COPPER TO BUILDING GROUNDING ELECTRODE SYSTEM.



FIRE ALARM RISER NOT TO SCALE

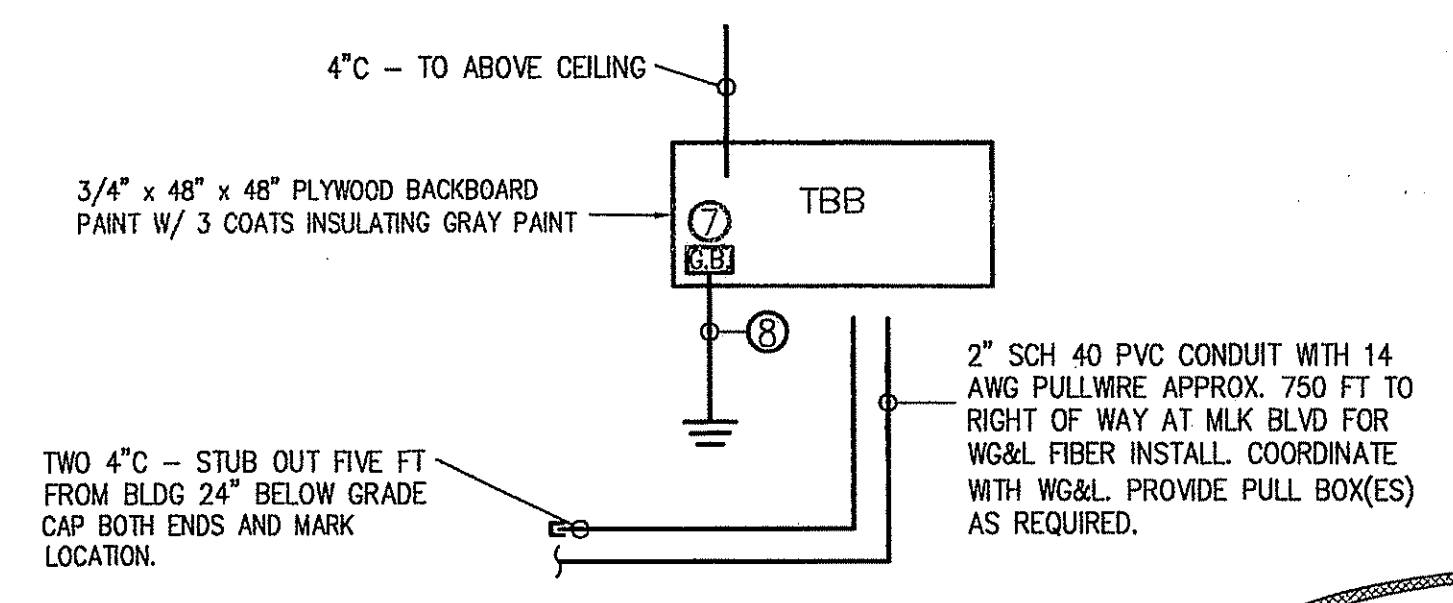
120/208V, 3PH, 4W, 600 AMP MLO, SURFACE MT PANELBOARD, 42 CKT, 42000 MIN A.I.C.

CKT	SERVING	LOAD VA	TRIP/POLE	PHASE A B C	TRIP/POLE	LOAD VA	SERVING	CKT
1	WH RECIRC PP	500	20/1		20/1	960	ATTIC FAN	2
3	WH	2250	30/2		20/1	960	ATTIC FAN	4
5		2250			20/1	960	ATTIC FAN	6
7	COMPRESSOR	830	15/2		20/1		SPARE	8
9		830			20/1		SPARE	10
11	HP-1	2140	35/2		20/1		SPARE	12
13		2140			15/3	1430	ERV-1	14
15	AHU-1	4860	60/2		-	1430		16
17		4860			-	1430		18
19	WELL PP	3040	50/3		45/3	2500	AC-1	20
21		3040			-	2500		22
23		3040			-	2500		24
25	VAV-1	5340	60/3		60/3	5340	VAV-2	26
27		5340			-	5340		28
29		5340			-	5340		30
31	PNL A	12630	150/3		150/3	13130	CU-1	32
33		10440			-	13130		34
35		10410			-	13130		36
37	SPD		30/3		30/3		SPACE	38
39					-			40
41					-			42

CONNECTED LOADS: PHASE A = 48340 VA
PHASE B = 50120 VA
PHASE C = 52200 VA
TOTAL = 150660 VA = 419 AMPS

TYPE	MANUFACTURER	CATALOG No.	LAMPS		MOUNTING	REMARKS
			No.	TYPE		
C	OMEGA	OM6-1H32PLT-SRD-CSSPL-PL-120-*	1	32 WATT PLT 3500K	CEILING RECESSED	*- PROVIDE DOUBLE GASKET
CF	MINKA AIRE	F513-ORB	-	-	CEILING SURFACE	
D	LUMINAIRE	LVP58 1PLT42 120 CP-WHT	1	42 WATT PLT 3500K	WALL ABOVE DOOR	
F2	DAYBRITE	2TG8-232-FS12-120-1/2-EB10I	2	32 WATT T8 3500K	CEILING RECESSED	
F3	DAYBRITE	2TG8-332-FS12-120-1/21-EB10I	3	32 WATT T8 3500K	CEILING RECESSED	
FK	DAYBRITE	2DCLG-332-FA12-120-1/3-EB10I	3	32 WATT T8 3500K	CEILING RECESSED	
FS4	DAYBRITE	T-232-120-1/2-EB10I	2	32 WATT T8 3500K	CEILING SURFACE	
FW	DAYBRITE	AWN-232-120-1/2-EB10I	2	32 WATT T8 3500K	CEILING SURFACE	
W	GARDCO	111-MT-42TRF-120-*	1	42 WATT PLT 3500K	WALL @ 10' AFF	
WS	GARDCO	101-MT-242TRF-120-*	2	42 WATT PLT 3500K	WALL @ 11' AFF	
XF	MINKA AIRE	F571-ORB	-	-	CEILING SURFACE	CEILING FAN MUST BE RATED FOR OUTDOOR USE
⊗	CHLORIDE	CXL-1-R-W	-	LED STRIP	UNIVERSAL CANOPY	

NOTE: SUFFIX 'E' TO FIXTURE TYPE DENOTES MINIMUM 1200 LUMEN EMERGENCY BATTERY PACK INSTALLED IN FIXTURE AND CONNECTED AHEAD OF ALL SWITCHING



COMMUNICATIONS RISER NOT TO SCALE

NIX ENGINEERING INC.
2711 NW 8TH ST, STE B
GAINESVILLE, FL 32609
(352) 271-9900

FLORIDA CA#8798, PE#28635
GEORGIA CA#PEF003827, PE#14888



SRJ
Architects
Inc.

1108 Maryland Drive
Albany, Georgia 31707

Phone 229-436-9877
Fax 229-438-0370

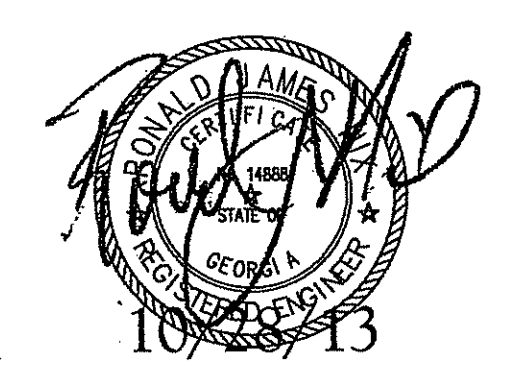
www.srjarchitects.com

PROJECT:

ROBERT CROSS PARK
MULTIPURPOSE FACILITY,
ALBANY, GEORGIA - 1322

OWNER:

DOUGHERTY COUNTY
BOARD OF
COMMISSIONERS
ALBANY, GEORGIA 31702



PROJECT NO.:
1322

DATE:
OCTOBER 28, 2013

JOB CAPTAIN:
R. NIX

DRAWN BY:
K. HUNTER

SHEET NO.:

E5

OF 5 SHEETS



April 30, 2026

**INVITATION TO BID
DOCO HVAC Robert Cross Event Center
Bid Reference No. 26-052**

Sealed Bids will be received by the City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, Georgia 31701, until **2:30 p.m. on June 2, 2026**, for all work required for the replacement of the HVAC system located at the 2660 Robert Cross Event Center in accordance with bid documents, specifications, and all other contract documents contain herein.

A Pre-Bid Conference and will be held on **May 12, 2026, at 10:00 a.m.** at the **Government Center, 222 Pine Avenue, Suite 260 Albany, Georgia 31701**. The Project Manager will provide an overview of the work to be performed and answer questions. All interested bidders are strongly encouraged to attend.

This project will be bid on a lump sum basis for all specified work and will be awarded to the responsive and responsible bidder submitting the lowest total base bid. **A 5% Bid Bond is required** and must be included with the submission for the bid to be read or considered. 100% Performance and Payment bonds will be required of the successful bidder.

The City of Albany strongly encourages Small Business firms to participate in this bid. The City of Albany reserves the right to reject any and all bids and to waive any informalities in the bidding process. All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.

Bid documents are available at the Procurement Division, www.albanyga.gov and on the Georgia Procurement Registry.

For additional information, contact Destin Adams, Buyer I, at (229) 302-1461. Submit all questions via email to dadams@albanyga.gov cc: jswilliams@albanyga.gov and kross@albanyga.gov. The deadline for questions is **May 26, 2026, at 2:30 p.m.** Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

City of Albany,


Joshua Williams, CPPB
Procurement Manager

FINANCE

**CITY OF ALBANY
PROCUREMENT DIVISION
CENTRAL SERVICES DEPARTMENT
ALBANY, GEORGIA
INSTRUCTIONS TO BIDDERS**

These instructions will bind bidders to terms and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

1. The following criteria are used in determining low responsible bidder.
 - (a) The ability, capacity and skill of bidder to perform required service.
 - (b) Whether bidder can perform service promptly or within specified time.
 - (c) The character, integrity, reputation, judgment, experience and efficiency of bidder.
 - (d) The performance of previous contracts.
 - (e) The suitability of equipment or material for City use.
 - (f) The ability of bidder to provide future maintenance and parts service.
2. Payment terms are Net 30 unless otherwise specified. Favorable term discounts may be offered and will be considered in determining low bids if they are deemed advantageous to The City.
3. Unless otherwise specified all materials, supplies or equipment quoted herein must be delivered within thirty (30) days from date of notification of award or by exception noted on bid sheet.
4. Prospective bidders are responsible for examining the location of the proposed work or delivery and determining, in their own way, the difficulties, which are likely to be encountered in the execution of same.
5. The ESTIMATED QUANTITY given in the specifications or advertisement is for the purpose of bidding only. The City may purchase more or less than the estimated quantity, and the bidder must not assume that such estimated quantity is part of the contract.
6. All bids should be tabulated, totaled and checked for accuracy. The unit price will prevail in case of errors.
7. All requested information should be included in the sealed bid envelope. All documents and information must be signed and included for your bid to receive full consideration. **Failure to submit any required information or document will be cause for bid to be rejected as non-responsive.**
8. Failure of the bidder to sign the bid document or have the signature of any authorized representative or agent on the bid **in the space provided will be cause for rejection of the bid.** Signature(s) must be written in ink.
9. Failure to enclose bid bond, where required, **will result in rejection of the bid.** Bond may be in the form of cash, certified check, cashier's check or Surety Bond issued by a Surety Company licensed to conduct business in Georgia.
10. **All bidders should provide their tax identification number with the bid.**
11. All bidding Corporations should provide the corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.
12. Quote all prices F.O.B. Albany or our warehouse or as specified in bid documents.
13. If the bidder proposes to furnish any item of a foreign make or product, he/she should write "Foreign" together with the name of the originating country opposite such item on the bid.
14. When requested, SAMPLES will be furnished free of expense, properly marked for identification and accompanied by list where there is more than one sample. The City reserves the right to mutilate or destroy any samples submitted whenever it may be in the best interests of The City to do so for the purpose of testing.
15. The City will reject any material, supplies or equipment that do not meet the specifications, even though bidder lists the trade name or names of such materials on the bid or price quotation form.
16. Any alterations, erasures, additions or omissions of required information or any changes of specifications, or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, such as a variation that affects the price, quality or delivery date (when delivery is required by a specific time).
17. Each bid or proposal will be submitted in a **SEALED ENVELOPE**. Additionally, that envelope shall be clearly marked on the outside as a **Sealed Bid** with the **Bid Number** clearly printed.
18. Bids **must** be received and stamped by the Procurement Office before the date and time stipulated in bid documents. The City of Albany assumes no responsibility for submittals received after the advertised deadline or at any office or location other than that specified herein, whether due to mail delays, courier mistake, mishandling, or any other reason. No responsibility will attach to any City representative or employee for premature opening of bids not properly addressed or identified.
19. If only one bid is received, the bid may be rejected and/or re-advertised, except in the case of only one known source of supply.
20. Bids received late will not be accepted, and The City will not be responsible for late mail delivery.
21. Should a bid be misplaced by The City and found later it will be considered.
22. The unauthorized use of patented articles is done entirely at the risk of the bidder.
23. All bidders must be recognized and authorized dealers in the materials or equipment specified and be qualified to instruct in their application or use. A bidder at any time requested must satisfy the Procurement Office and City Commission that he has the requisite organization, capital, plant, stock, ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.

24. Only the latest model equipment as evidenced by the manufacturer's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. Equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specifications, all equipment catalogued by the manufacturer as standard or required by the State of Georgia shall be furnished with the equipment. Where required by the State of Georgia Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Georgia Department of Revenue.
25. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Procurement Officer and/or the Department to which they are delivered. If defective material, equipment or supplies are discovered, the contractor, upon being instructed by the Procurement Officer, shall remove, or make good such material, equipment or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by The City will in no way lessen the responsibility of the contractor or release him from his obligation to perform and deliver to The City sound and satisfactory materials, equipment or supplies. The contractor agrees to pay the cost of all tests on defective material, equipment or supplies or allow the cost to be deducted from any monies due him by The City.
26. For multi-year contracts the following clauses pursuant to OCGA 36-60-13 apply: (1) The contract shall terminate absolutely and without further obligation on the part of The City or County at the close of the calendar year in which it was executed and at the close of each succeeding calendar year for which it may be renewed; (2) The contract may provide for automatic renewal unless positive action is taken by The City or County to terminate such contract, and the nature of such action shall be determined by The City or County and specified in the contract; (3) The contract shall state the total obligation of The City or County for the calendar year of execution and shall further state the total obligation which will be incurred in each calendar year renewal term, if renewed; and (4) The contract shall provide that title to any supplies, materials, equipment, or other personal property shall remain in the vendor until fully paid for by The City.
27. Unless otherwise specified The City reserves the right to award each item separately or on a lump sum basis, whichever is in the best interest of The City.
28. The successful bidder shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate, if applicable, before any work can commence. Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration.
29. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, Certificate of Origin and Georgia vendors shall provide Georgia Motor Vehicle form MV1.
30. The City reserves the right to reject any and all bids, to waive any informalities in the bid process, and to award the contract as may be in the best interest of the City and/or re-advertise for bids.
31. Local bidder (domiciled in Albany City Limits) will receive bid in the event of tie bids. In the case of tie bids between out of town companies or between local concerns, evaluated as equal, bid will be recommended or awarded by chance coin toss, or drawing straws. **The Board of Commissioners passed a local preference ordinance on January 27, 2015. Where applicable, this ordinance will govern. Local preference will not be a basis for award on bids that are federally funded.**
32. No bidder writing restrictive specifications for The City will be allowed to bid on the project.
33. Reasonable grounds for supposing that any bidder is interested in more than one bid for the same item will be considered sufficient cause for rejection of all bids in which he/she is interested.
34. A contract **will not** be awarded to any corporation, firm or individual who is, from any cause, in arrears to The City/County or who has failed in any former contract with The City to perform work satisfactorily, either as to the character of the work, the fulfillment of the guarantee, or the time consumed in completing the work.
35. It is mutually understood and agreed that if any time the Procurement Officer shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or is executing the same in bad faith, the Procurement Officer shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter, to address given in bid/proposal. If after three working days of notification the conditions are not corrected to the satisfaction of the Procurement Officer, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by The City out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amount of such excess to The City on notice by the Procurement Officer of the excess due.
36. Contracts may be cancelled by The City with or without cause with 30-day written notice.
37. Any complaint from bidders relative to the Invitation to Bid or any attached specifications should be made prior to the time of opening of bids, otherwise such complaint cannot be properly considered.
38. Any bidder may withdraw his bid at any time before the time set for opening of bids. No bid may be withdrawn without cause in the 60-day period after bids are opened.
39. All questions, inquiries and requests for clarification shall be directed to Procurement.
40. **Prior to submission, all bidders are encouraged to check the website at www.albanyga.gov or call the Procurement Office at 229-431-3211 for any addendums.**

PROCUREMENT FORM - Revised 11/18/2021

SPECIAL INSTRUCTIONS
DOCO HVAC Robert Cross Event Center
BID REF. #26-052

1. Project consists of replacement of the HVAC system located at 2660 Newcastle Lane, Albany, GA – Robert Crossing Event Center according to specifications and additional contract documents.
2. Contractor's bid shall include all necessary labor, materials, tools, equipment, and all other items necessary to complete the contract requirements in accordance with specifications, general conditions, special instructions to bidders and all other provisions included in this invitation to bid.
3. Bidder shall be responsible to visit the job site and familiarize himself with the local conditions.
4. No bid may be withdrawn for a period of sixty (60) days from the bid opening date.
5. The Owner reserves the right to reject any and all bids and to waive any informalities in the bidding process.
6. The Owner of this project is the City of Albany.
7. **Contract Time:** All work shall be substantially complete within **180 calendar days** from the Notice to Proceed. The County recognizes that equipment lead times may be significant. Bidders must submit a preliminary project schedule with their bid, identifying the anticipated delivery date for long-lead items.
8. **Liquidated Damages:** Time is an essential element of the Contract, and any delay in the prosecution of The Work may inconvenience the public, obstruct traffic, or interfere with business. In addition to the aforementioned inconveniences, any delay in completion of The Work will always increase the cost of engineering. For this reason, it is important that the work be pressed vigorously to completion. Should the Contractor fail to complete the work within the time stipulated in the Contract or within such extra time that may be allowed, charges shall be assessed against any money due or that may become due the Contractor in accordance with the rate of **seventy-five dollars (\$75)** per calendar day.
9. **Bid Bond:** Each bid shall be accompanied by a bid bond (surety) acceptable to the Owner, in an amount equal to at least five (**5%**) percent of the bid, payable without condition to the Owner as a guaranty that the bidder, if awarded the contract, will promptly execute the Agreement in accordance with the bid and other contract documents, and will furnish good and sufficient bond for the faithful performance of the same, and for the payment to all persons supplying labor and material for the work. The bid bond must be presented in its original form. Copies are not acceptable.
10. **Performance Bond and Payment Bonds:** A 100% Performance Bond and 100% Labor and Materials Payment Bond will be required of awarded bidder. All bonds must be submitted to the Procurement Office before work can commence. The bonds must be presented in their original form. Copies are not acceptable.
11. **Bid Form:** Bid **must** be submitted on the bid form provided by the City of Albany. Bid is for a lump sum contract and will be awarded to the responsive and responsible bidder submitting the lowest total base bid.

12. **General Insurance Requirements:** Contractor shall maintain applicable insurance for this project with companies licensed to do business in the State of Georgia acceptable to the City for the protection of the City and name it as an additional insured, against all claims, losses, costs or expenses arising out of injuries or death of persons whether or not employed by contractor, whether arising from the acts or omission, negligence or otherwise of contractor or any of its agents, employees, patrons, or other persons, and growing out of work being done by Contractor on behalf of City, such policies to provide for a liability limit on account of each accident resulting in the bodily injury or death of not less than **One Million (\$1,000,000)** Dollars, a liability limit of not less than **One Million (\$1,000,000)** Dollars for each accident for property damage. Contractor shall also carry product/completed operations liability insurance for personal injuries and/or death in the amount not less than **One Million (\$1,000,000)** Dollars for any one person. Contractor shall maintain a combined single liability limit of **One Million (\$1,000,000)** Dollars covering owned, non-owned, leased, and hired vehicles. Contractor shall furnish to the City satisfactory evidence that it carries Worker's Compensation Insurance in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than **One Hundred Thousand (\$100,000)** Dollars of each accident/disease. These policies must also contain a waiver of subrogation in favor of the City of Albany. Contractor shall furnish evidence to the City of the continuance in force of said policy's declaration page (s) to the Procurement Agent. Acceptable proofs of insurance: (i) a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or (ii) Declaration Pages of the insurance policies listed below which show the City of Albany as additional insured. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions, and/or cancellation. The City's sole judgment shall control as to the sufficiency of the coverage.
13. **Indemnity Agreement:** An executed copy of this form should accompany your bid and must be completed for contract award. (See attached).
14. **Governing Law & Venue:** An executed copy of this form should accompany your bid. (See attached).
15. **Certificate of Non-Collusion:** An executed copy of this form should accompany your bid. (See attached).
16. **Drug Free Workplace:** An executed copy of this form should accompany your bid. (See attached).
17. **Debarred Bidders Integrity Form:** An executed copy of this form should accompany your bid. (See attached).
18. **Permits & Fees:** Within **five (5) days** following the issuance of the Notice to Proceed, the contractor shall apply for all permits. Failure to do so may result in award of this contract to the next lowest bidder and the original contractor may be billed for the difference in price. The contractor shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate(s) before any work can commence. This documentation should be on file in the Procurement Office prior to the start of any work associated with this contract. The contractor is required to contact **the Project Manager, Matt Idlett, at (229) 431-3230 within five (5) days of completion for a final inspection.** Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration **prior** to commencement of work.
19. **Compliance:** The contractor is responsible for knowledge of and compliance with all laws, codes, ordinances, and regulations that are applicable to this type of work.

20. **Superintendent:** The contractor shall have a superintendent or representative on the site at all times while work is being performed. He will represent the contractor and all communications given to him shall be binding as if given to the contractor.
21. **Preservation of Property:** The contractor shall carry out his work with such care and by the proper methods to prevent damage to the property adjacent to the work or within streets, easement locations to the extent the owner may have rights therein, or other property of the owners or of others, whether adjacent to the work site or not, the removal, relocation, or destruction of which is not called for by the provisions of the contract documents; it being a condition of the execution of the contract that the work be performed in such manner that the property of others and other property of the owner shall not be damaged in any way. The word PROPERTY, as used, is intended to include among other types of property, public street improvements, storm and sanitary sewers, water lines and appurtenances, or other structures. Should any property be damaged or destroyed, the contractor at his own expense shall promptly, or within reasonable time, repair or make such restoration as is practical and acceptable to the owner of the damaged or destroyed property. In case of failure on the part of the contractor to repair or restore such property, or make good such damage or injury, the Building Inspector may within forty-eight (48) hours notice, proceed to repair, rebuild, or otherwise restore such property as may be necessary, and the cost thereof will be deducted from any monies due or which may become due the contractor under this contract agreement. The contractor shall, at all times in performance of the work, employ approved methods and exercise reasonable care and skill so as to avoid delay, damage, injury or destruction of existing public service installations and structures; and shall at all times in the performance of the work avoid interference with, or interruption of, public utilities services, and shall cooperate fully with the owners thereof to the end.
22. **Public Convenience and Safety:** Fire hydrants on or adjacent to the street shall be kept accessible to the fire apparatus at all times and no material or obstructions shall be placed within ten (10) feet of any hydrant. Adjacent premises must be given access at all times and gutters shall not be obstructed. Materials shall not be stored along the streets. Traffic on streets shall be maintained at all times. Dust and debris shall not create a hazard or a nuisance.
23. **Barricades and Warnings:** The contractor shall provide erect and maintain all necessary barricades, suitable and sufficient number of watchmen to direct traffic, and take all necessary precautions for the protection of the work and safety of the public. Barricades and obstructions shall be illuminated at night and lights shall be kept burning from sunset to sunrise.
24. **Removal of Trash and Rubbish:** The contractor shall be responsible for the removal and legal disposal of all waste, trash, and rubbish resulting from the work under this contract. Work site shall be kept clean and orderly during construction; trash shall be removed from the site or adequately containerized daily.
25. **Termination for Convenience:** This contract may be terminated in whole or in part by the City of Albany with the consent of the contractor in which case the two parties shall agree upon the termination conditions, including the effective date in the case of partial termination, the portion to be terminated or by the contractor upon written notification to the City of Albany setting forth the reasons for such termination, the effective date, and in the case of partial termination, the portion to be terminated. However, if in the case of partial termination, the City of Albany determines that the remaining portion of the award will not accomplish the purposes for which the contract was awarded, the City of Albany may terminate the contract in its entirety.

26. **Termination of Contract for Cause:** In the event that the contractor shall for any reason or through any cause be in default of the terms, conditions, or obligations of the contract documents, the City may give the contractor written notice of such default and terminate the contract. All terms, conditions, and obligations of the contract documents are considered material. The City may, in its discretion, provide the contractor an opportunity to cure the default, if curable, prior to termination. Unless a different duration is provided in the notice of default, the contractor shall have fourteen (14) calendar days to cure the default from the date such notice is mailed to the contractor, unless notification is by facsimile or personal delivery, in which case the opportunity to cure shall commence upon delivery of the notice. Upon failure of the contractor to cure the default the City may immediately terminate the contract effective as of the mailing or delivery of the default notice. If the City terminates the contract, the contractor shall remain liable for performance of all terms, conditions, and obligation through the date of termination. Termination by the City shall not constitute a waiver by the City of any other rights or remedies available to the City by law or contract.
27. **Certification of Bidder's Experience and Qualifications:** The undersigned bidder certifies that he is, at the time of bidding, and shall be, throughout the period of the contract, licensed by the State of Georgia to do the type of work required under terms of the contract documents. Bidder further certifies that he is skilled and regularly engaged in the general class and type of work called for in the contract documents. The bidder represents that he is competent, knowledgeable and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the particular facilities, which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that he has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.
28. **Corporations:** All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.
29. **Pre-Construction Conference:** Successful bidder will be required to attend a Pre-Construction Conference with the owner's representative to discuss any details of the project, submit a proposed work program schedule prior to the issuance of a Notice to Proceed. When work begins, contractor shall remain on this project, with normal work force, until the project is completed.
30. **Georgia Security and Immigration Compliance Act:** The successful contractor will provide certification that he is in compliance with the Georgia Security and Immigration Compliance Act, certifying that the provisions of GA Law, O.C.G.A 13-10-91, Chapter 300-10-1, per the Georgia Department of Labor, if applicable, have been complied with in full. Pursuant to O.C.G.A 13-10-90(2), all subcontractors entering into a contract or agreement for hire on this Project must be registered and participate in the Federal Work Authorization Program. **Complete and submit a copy of the form, applicable to your company, and applicable Subcontractor Affidavits, with your bid.**
31. **Contractor's Warranty:** Contractor shall guarantee all specified work performed for a period of one (1) year from the date of written acceptance of the work by the Owner's designated representative that all materials, labor, and workmanship provided under this contract are free from defects of any kind. At no expense to the City of Albany, the contractor shall make repairs to any defects found and reported during the warranty period. Final inspection, final acceptance, and final payment shall not be construed as a waiver of this warranty. The following are excluded from this warranty:
- a. Defects or failures resulting from abuse by the owner.

- b. Damage caused by fire, tornadoes, hail, hurricane, Acts of God, wars, riots, civil commotion, or vandalism.
- c. The contractor is not an insurer nor is he a guarantor of the suitability of or adequacy of design. Any other provisions of this warranty to the contrary notwithstanding, the contractor shall not be required to remedy any unsuitable or inadequate design.

32. Bid Submittals (All items listed below must be submitted with bid):

- a. Bid Form**
- b. Bid Bond**
- c. Addendum Acknowledgement Form**

The following items should be submitted with bid:

- a. Indemnity Agreement
- b. Governing Law and Venue Form
- c. Certificate of Non-Collusion Form
- d. Drug Free Workplace
- e. Debarred Bidders Integrity Form
- f. Corporate Seal
- g. Secretary of State's Certificate of Incorporation
- h. Listing of the principals of Corporation
- i. Affidavit to Comply with OCGA § 13-10-91
- j. Advertisement Form

Pre-Bid Conference: A pre-bid conference will be held on **May 12, 2026, at 10:00 a.m.** at the Government Center, 222 Pine Avenue, Suite 260, Albany, Georgia 3101. All interested bidders are strongly encouraged to attend.

For additional information, contact Destin Adams, Buyer I, at (229) 302-1461. Submit all questions via email to dadams@albanyga.gov cc: jswilliams@albanyga.gov and kross@albanyga.gov. The deadline for questions is **May 26, 2026, at 2:30 pm**. Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

SCOPE OF WORK
DOCO HVAS Robert Cross Event Center
Bid Reference No. #26-052

General Information: This project consists of the removal and replacement of the existing HVAC carrier split system at the Robert Cross Event Center, located at **2660 Newcastle Lane, Albany, GA**. The scope involves the disposal of the current unit and the installation of one (1) new Trane 25-ton split system — along with supplying start up logs and operation manuals. The selected contractor will be responsible for the complete integration of the new unit, ensuring a fully operational, safe, and efficient HVAC system that complies with all state codes and manufacturer specifications.

1. General Requirements

- Removal: Dispose and remove the one existing HVAC split system and all work-related trash and debris in accordance with local environmental regulations.
- New Units: Provide and install one (1) new Trane 25-ton split system with start-up logs and operation manuals.

2. Installation & Mechanical Scope

- Recover freon as required from failed unit.
- Remove old condenser and air handler.
- Install new condenser on existing pad.
- Install new air handler in mechanical room.
- Make all necessary piping connections.
- Make all necessary wiring connections.
- Pull vacuum below 500 microns and test for leaks.
- Connect existing duct to new air handler, seal and insulate.
- Start up and charge system to factory specifications.
- Verify proper operations in heat and cool.

3. Start-Up & Commissioning

- Testing: Perform factory-authorized start-up, including safety testing for maximum efficiency

*** COMPLETE AND SUBMIT ***

**BID FORM
DOUGHERTY COUNTY
DOCO HVAC Robert Cross Event Center
Bid Reference No. 26-052**

Bid of: _____ Date: _____
(Company Name)

To: Dougherty County Board of Commissioners
Post Office Box 1827
Albany, Ga. 31702

LUMP SUM BID PRICE

The Bidder agrees to perform all work for the following inclusive price:

HVAC Equipment (1 unit): \$ _____

Installation & Materials: \$ _____

TOTAL LUMP SUM BID: \$ _____

TOTAL (Written): _____

EQUIPMENT SPECIFICATIONS

Proposed Trane system Brand/Model: _____

Estimated Lead Time for Equipment Delivery: _____ Calendar Days

_____	_____
Authorized Signature	Company Name
_____	_____
Address	City State Zip
_____	_____
Tax ID #	Telephone #
_____	_____
Seal (If Incorporated)	Email

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned,

_____ as PRINCIPAL,
and (Name of Principal)

(Legal title and address of the Surety)

as Surety (hereinafter referred to as "Surety"), are held and firmly bound unto the City of Albany, Georgia, hereinafter called the "Local Public Agency," in the penal sum of

_____ Dollars

(\$_____) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

_____, 20__ for the construction of _____

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the allowable period specified, and shall within the period specified therefor, or if no period be specified, within ten (10) days after the prescribed forms are presented to him for signature, enter into a written Contract with the Local Public Agency in accordance with the Bid as accepted, and give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract; or in the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such bond within the time specified, if the Principal shall pay the Local Public Agency the difference between the amount specified in said Bid and the amount for which the Local Public Agency may procure the required work or supplies or both, if the latter be in excess of the former, then the above obligation shall be void and of no effect, otherwise it is to remain in full force and virtue.

Signed and sealed this _____ day of _____, 20__

(Principal)

(Witness)

(Title)

Seal

(Surety)

(Witness)

(Title)

Seal

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That _____
(Legal title and address of the Contractor)

as Principal (hereinafter referred to as "Contractor"), and _____

(Legal title and address of Surety)

as Surety (hereinafter referred to as "Surety"), are held firmly bound unto THE CITY OF ALBANY, GEORGIA, as Obligee (hereinafter referred to as "Owner"), in the amount of _____ Dollars (\$ _____), to which payment Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounded Principal has entered into a contract with Owner dated the ____ day of _____, 20____, for the construction of _____

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION are such that, if the Contractor shall promptly and faithfully perform and comply with the terms and conditions of said contract; and shall indemnify and save harmless the owner against and from all costs, expenses, damages, injury or loss to which said Owner may be subjected by reason of any wrongdoing, including patent infringement, misconduct, want of care or skill, default, failure of performance, on the part of said Principal, his agents, subcontractors or employees, in the execution or performance of said contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

1. The said Surety to this bond, for value received, hereby stipulates and agrees that no change, extensions of time, alteration or addition to the terms of the contract or the work to be performed thereunder, or the specifications or drawings accompanying same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications and drawings.
2. If pursuant to the contract documents the Contractor shall be declared in default by the Owner under the aforesaid Contract, the Surety may promptly remedy the default or shall promptly complete the contract in accordance with its terms and conditions. It shall be the duty of the Surety to give an unequivocal notice in writing to the Owner, within twenty-five (25) days after receipt of declaration of default, of the Surety's election either to remedy the default or defaults promptly or to perform the contract promptly, time being of the essence. In said notice of election, the Surety shall indicate the date on which the remedy or performance will commence, and it shall then be the duty of the Surety to give prompt notice in writing to the Owner immediately upon completion of (a) the remedy and/or correction of each default, (b) the remedy and/or correction of each item of rejected work, (c) the furnishing of each omitted item of work and (d) the performance of the contract. The Surety shall not assert solvency of

its Principal as justification for its failure to give notice of election or for its failure to promptly remedy the default or defaults or perform the contract.

3. Supplementary to and in addition to the foregoing, whenever the Owner shall notify the Surety that the owner has notice that the Contractor has failed to pay any subcontractor, materialman, or laborer for labor or materials certified by the Contractor as having been paid for by the Contractor in accordance with said Contract, which said labor or materials have been included in a periodical application for payment and approved by the Owner or Owners designated Agent for payment and paid for by the Owner, the Surety shall, within 20 days of receipt of such notice, cause to be paid any unpaid amounts for such labor and materials.
4. It is expressly agreed by the Principal and the Surety that the Owner if he desires to do so, is at liberty to make inquiries at any time of subcontractors, laborers, materialmen, or other parties concerning the status of payments for labor, materials, or services furnished in the prosecution of the work.
5. No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the legal successors of the Owner.

Signed and sealed this _____ day of _____, 20____.

_____(SEAL)
Principal

In The Presence of:

Title

Witness

_____(SEAL)
Surety

Title

Witness

LABOR AND MATERIAL PAYMENT BOND

THIS BOND IS EXECUTED TOGETHER WITH ANOTHER BOND IN FAVOR OF THE OWNER AS OBLIGEE CONDITIONED UPON PERFORMANCE OF THE CONTRACT.

KNOW ALL MEN BY THESE PRESENTS:

That: _____
(Legal title and address of the Contractor)

as Principal (Hereinafter referred to as "Principal"), and _____

(Legal title and address of the Surety)

as Surety (hereinafter referred to as "Surety"), are held and firmly bound unto the City of Albany, Georgia, as Obligee (hereinafter referred to as "Owner"), for the use and benefit of claimants defined, hereinafter, in the amount of _____ Dollars (\$_____), to which payment Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, the above bounded Principal has entered into contract with Owner dated _____, 20__ for the construction of _____

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that is the Principal shall promptly make payment to all subcontractors and other persons for all labor and materials supplied in the prosecution of the work provided for in said contract, then this obligation shall be void; otherwise, it shall remain in full force and effect.

It is agreed that this bond is executed pursuant to and in accordance with the provisions of Sections 23-1705 et. Seq. Of the Code of Georgia, as amended by the act approved February 27, 1956, and it intended to be and shall be construed to be a bond in compliance with the requirements thereof.

Signed and sealed this _____ day of _____, 20__ .

_____(Seal)
Principal

In the Presence Of:

Title

Witness

_____(Seal)
Surety

Title

Witness

**BID REFERENCE
NO. 26-052
ADDENDUM ACKNOWLEDGEMENT FORM**

Instructions: Please acknowledge receipt of addenda received by completing this addendum acknowledgement form. Check the box next to each addendum received and sign below. This addendum acknowledgement form should be submitted with your bid to expedite document processing.

Acknowledgement: I, the undersigned, acknowledge receipt of the following addenda to the above referenced Invitation To Bid and have made any necessary revisions to my response or submittal. I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid.

- | | | | |
|--|--------------------------|----------------|--------------------------|
| Addendum No. 1 | <input type="checkbox"/> | Addendum No. 3 | <input type="checkbox"/> |
| Addendum No. 2 | <input type="checkbox"/> | Addendum No. 4 | <input type="checkbox"/> |
| <input type="checkbox"/> No Addenda received for Bid Reference NO. 26-052. | | | |

Print Name and Title of Authorized Signer

Authorized Signature

Date

****COMPLETE AND SUBMIT****

GOVERNING LAW AND VENUE

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME:

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

CERTIFICATION OF NON-COLLUSION

The bidder being sworn, disposes and says,

—

The Contractor submitting this, and its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME:

TITLE: _____

SIGNATURE: _____

COMPLETE AND SUBMIT

Drug Free Workplace Certification

DRUG FREE WORKPLACE REQUIREMENTS: The Contractor will provide the following certification that a Drug Free Workplace will be provided on the Project.

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating the "Drug Free Workplace Act", have been complied with in full. The undersigned further certifies that:

1. A drug free workplace will be provided for the Contractor's employees during the performance of the Contract; and
2. Each Contractor who hires a Subcontractor to work in a drug free workplace shall secure from that Subcontractor the following written certification:

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME:

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

DEBARRED BIDDERS/INTEGRITY CERTIFICATION

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion (49 CFR, Part 29):

The Contractor must certify that neither it nor its principals are presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Further, the Contractor certifies that he or she shall obtain an identical certification from all its sub-contractors. The Contractor also agrees that when a sub-contractor is unable to certify to any of the statements in this certification, the prospective participant shall submit an explanation to the Contractor.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME:

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

INDEMNITY AGREEMENT

This indemnity agreement made and entered into in favor of CITY OF ALBANY (“ALBANY”), a municipal corporation, by _____.

WHEREAS, _____ has submitted a bid to ALBANY so as to provide

[describe the service, products(s)] _____.

NOW, THEREFORE, as an additional consideration in ALBANY awarding the bid to _____,

_____ agrees to indemnify and hold harmless, ALBANY, its agents, principals, officers, and employees, their successors and assigns, individually and collectively, with respect to all third party claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of any alleged negligence of its officers, agents, or employees in connection with the product or services involved in the bid; provided this indemnity shall not extend to any damage, injury or loss due to ALBANY’s sole negligence or willful injury.

_____ shall reimburse ALBANY for reasonable attorney fees and expenses of ALBANY in defending all such claims and shall also be responsible for payment of all judgements.

WITNESS THE HAND AND SEAL of the undersigned pursuant to proper corporate authority this, ____ day of _____, 20__.

[CORPORATE NAME]

By: _____

Title _____

Attest: _____

Title _____

[Affix Corporate Seal]

****COMPLETE AND SUBMIT****

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contractor's Name:	
Address:	
Solicitation/Contract No.:	26-052
Solicitation /Contract Name:	DOCO HVAC Robert Cross Event Center

CONTRACTOR AFFIDAVIT

I understand that the City of Albany may not enter into a contract with _____ (Name of Corporation) unless it has registered and does participate in the Federal Work Authorization Program defined in O.C.G.A. § 13-10-90(2), to-wit" (2) "Federal work authorization program" means any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), D.L. 99-603.

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of the **City of Albany** has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned Contractor will continue to use the federal work authorization program throughout the contract period and the undersigned Contractor will contract for the physical performance of services in satisfaction of such contract only with sub-Contractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13- 10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification No.
Authorization (EEV/E-Verify Company Identification Number)

Date of

Name of Contractor

I hereby declare under penalty of perjury that the foregoing is true and correct.

Printed Name (of Authorized Officer or Agent of Contractor)
Contractor)

Title (of Authorized Officer or Agent

Signature (of Authorized Officer or Agent)

Date

Signed SUBSCRIBED AND SWORN BEFORE ME ON

[NOTARY SEAL]

Notary Public
My Commission Expires: _____

COMPLETE AND SUBMIT

Advertisement Form

For All Firms Participating in the bid please answer questions below:

Please let us know how you heard about the BID/RFP advertisement by selecting one of the following.

1. Internet/Social Media to include Facebook, Twitter, etc. Yes____ No____
2. City of Albany website Yes____ No____
3. City of Albany local access channel (channel 16) Yes____ No____
4. Georgia Procurement Registry Yes____ No____
5. Other: _____

Please indicate if you are a DBE: Yes____ No____

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____



**DOCO HVAC Robert Cross Event Center
BID REFERENCE NO. 26-052**

CONTRACT

THIS AGREEMENT, made as of the _____ day of _____ 20, by and between Dougherty County Board of Commissions (Party of First Part, hereinafter called the Owner) and _____, (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the said Contractor has agreed, and by these presents does agree with the said Owner, for the consideration herein mentioned in his bid and under the penalty expressed in Bond, hereto attached, to furnish all equipment, tools, and materials, skill and labor of every description necessary to carry out and complete in good, firm, and substantial workmanlike manner, the specified work in strict conformity with the Plans and Specifications hereinafter set forth which together with the foregoing bid made by the Contractor, the Notice to Contractors, Instructions to Bidders, General Conditions, Addenda, Special Provisions and this Agreement, shall all form essential parts of the Agreement. The work covered by this Agreement includes all work shown on Plans and Specifications and listed in the attached bid.

The Owner shall pay, and the Contractor shall receive the **LUMP SUM** stipulated in the Bid for **DOCO HVAC Robert Cross Event Center** as full compensation for everything furnished and done by the Contractor under this Contract. The full sum of \$ _____ shall be paid in thirty (30) day increments in the manner and according to the terms specified in the Contract Documents, included in the Contractor's periodic estimate. If the Contractor shall not have submitted evidence satisfactory to the Owner that all payrolls, material bills, and other indebtedness connected with the work have been paid, the Owner may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor, services rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the Owner, to the payment of just claims.

It is agreed between the parties that if, at any time after the execution of the Agreement and the surety bonds hereto attached for its performance, the first party shall deem the surety or sureties upon such bond to be unsatisfactory, or, if for any reason, such bonds cease to be adequate to cover the performance of the work, the second party shall at its expense, within five (5) days after receipt of notice from the first party, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the first party. In such event, no further payment to the second party shall be deemed to be due under this Agreement until such new or additional security for the performance of the work shall be furnished in manner and form satisfactory to the first party.

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

Contractor agrees to indemnify and hold harmless the County, its agents, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of the activities of contractor or based on alleged negligence of contractor, its officers, agents, or employees and contractor shall defend against all such claims and pay all expenses of such defense, including attorney fees, and all judgments based thereon; provided that this obligation shall not extend to any damage, injury or loss due to the negligence of the County.

IN WITNESS WHEREOF the parties hereto have executed this Agreement **in duplicate** this ____ day of _____, 20 ____.

ATTEST:
Commissioners

Dougherty County Board of

Owner

(CLERK)

By: _____

PRINTED NAME

(SEAL)

TITLE

CONTRACTOR

By: _____

PRINTED NAME

TITLE

WITNESS