

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
CONSTRUCTION PLANS FOR STATE HIGHWAY

**BAXTER COUNTY
AREA HEADQUARTERS
(MT. HOME)(S)**

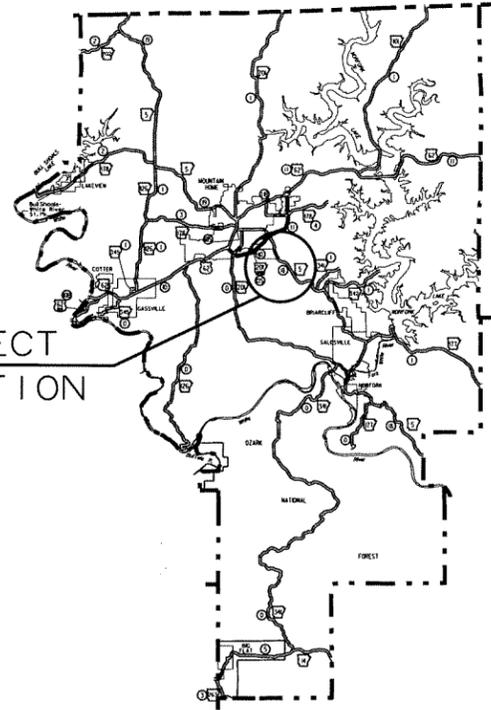
BAXTER COUNTY

ROUTE 5 SECTION 18

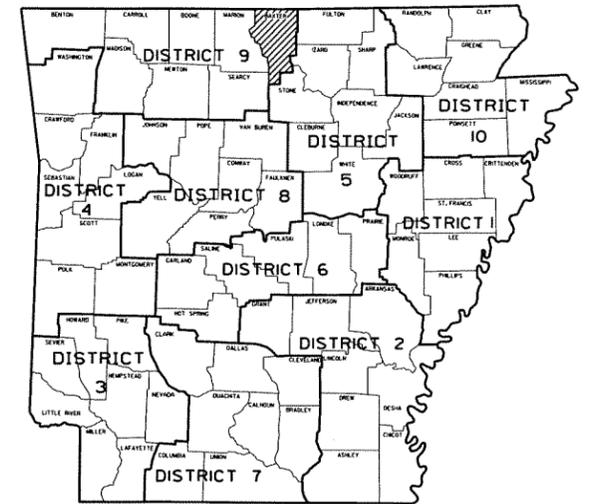
JOB 090206

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206		1	24
④ BAXTER COUNTY AREA HEADQUARTERS (MT. HOME)(S)								

PROJECT LOCATION



VICINITY MAP

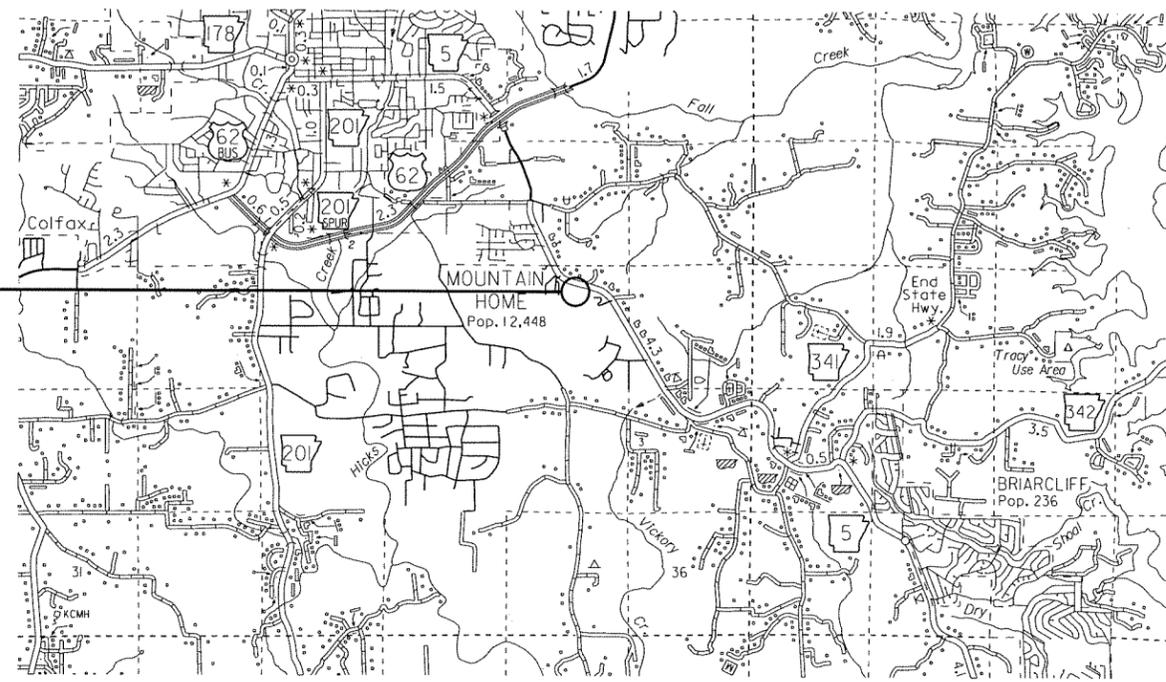


ARK. HWY. DIST. NO. 9

SCALE: NOT TO SCALE

PROJECT LOCATION

911 ADDRESS
3423 HWY. 5 SOUTH
MOUNTAIN HOME, AR 72653



R 13 W

R 12 W

T 19 N



APPROVED



Frank Voziel
2/28/13
DEPUTY DIRECTOR
AND CHIEF ENGINEER

MID-POINT OF PROJECT
LAT. = N 36°18' 28"
LONG. = W 92°20' 38"

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AD. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4-11-13				6	ARK.			
				JOB NO.		090206	2	24

4 INDEX OF SHEETS, GOV. SPECS., SUMMARY OF QUANTITIES, REVISIONS



GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2003, AND THE FOLLOWING SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.

- BARBER-----ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
- SP 108-1-----LIQUIDATED DAMAGES
- SS 100-1-----REQUIRED CONTRACT PROVISIONS FOR STATE CONSTRUCTION JOBS
- SS 102-1-----BIDDING REQUIREMENTS AND CONDITIONS
- SS 105-1-----CONSTRUCTION CONTROL MARKINGS
- SS 105-2-----EQUIPMENT AND MATERIAL STORAGE ON BRIDGE STRUCTURES
- SS 105-3-----CONTROL OF WORK
- SS 107-1-----WORKER VISIBILITY
- JOB 090206----BAXTER COUNTY AREA HEADQUARTERS (MT. HOME)S PROJECT MANUAL
- JOB 090206----BUILDERS RISK INSURANCE
- JOB 090206----COMPETENCY OF BIDDERS
- JOB 090206----COORDINATION OF WORK
- JOB 090206----FLAGPOLE WITH FOUNDATION
- JOB 090206----INTERNET BIDDING
- △ JOB 090206----STATE WAGE RATE DETERMINATION

CONTACT INFORMATION:
 FACILITIES MGMT.
 SECTION HEAD
 RAY GRUVER
 501-569-2090

JOHN JAMES
 RESIDENT ENGINEER #95
 870-449-6831

INDEX OF SHEETS			
SHEET NO.	TITLE	DATE	DRAWING NO.
1	TITLE SHEET	09-03-12	
2	INDEX OF SHEETS, GOVERNING SPECIFICATIONS, SUMMARY OF QUANTITIES, AND REVISIONS	04-11-13	0-1
3	PLOT PLAN	02-08-13	PL-1
4	SEWER DETAILS	04-11-13	PL-2
5	FOUNDATION PLAN	09-14-12	F-1
6	FOUNDATION DETAILS	09-17-12	F-2
7	FLOOR PLAN	09-20-12	A-1
8	ELEVATIONS	09-25-12	A-2
9	STORAGE AREA FRAMING	09-28-12	A-3
10	DETAILS	10-08-12	A-4
11	DETAILS	10-12-12	A-5
12	PLUMBING PLAN	10-19-12	P-1
13	PLUMBING RISER	10-24-12	P-2
14	PLUMBING SCHEDULE AND PLUMBING DETAILS	10-26-12	P-3
15	MECHANICAL PLAN	11-29-12	M-1
16	FURNACE DETAILS AND MECHANICAL SCHEDULE	12-04-12	M-2
17	LIGHTING PLAN	12-07-12	L-1
18	STORAGE AREA ELECTRICAL AND LIGHTING PLAN	12-14-12	L-2
19	LIGHTING SCHEDULE, LEGEND AND DETAILS	12-17-12	L-3
20	ELECTRICAL PLAN	12-20-12	E-1
21	ELECTRICAL RISER	01-04-13	E-2
22	PANEL BOARD SCHEDULE AND LEGEND	01-11-13	E-3
23	WASH RACK DETAILS	01-18-13	WR-1
24	UNDERGROUND STORAGE TANK DETAILS (FOR REFERENCE ONLY)	02-13-13	UT-1

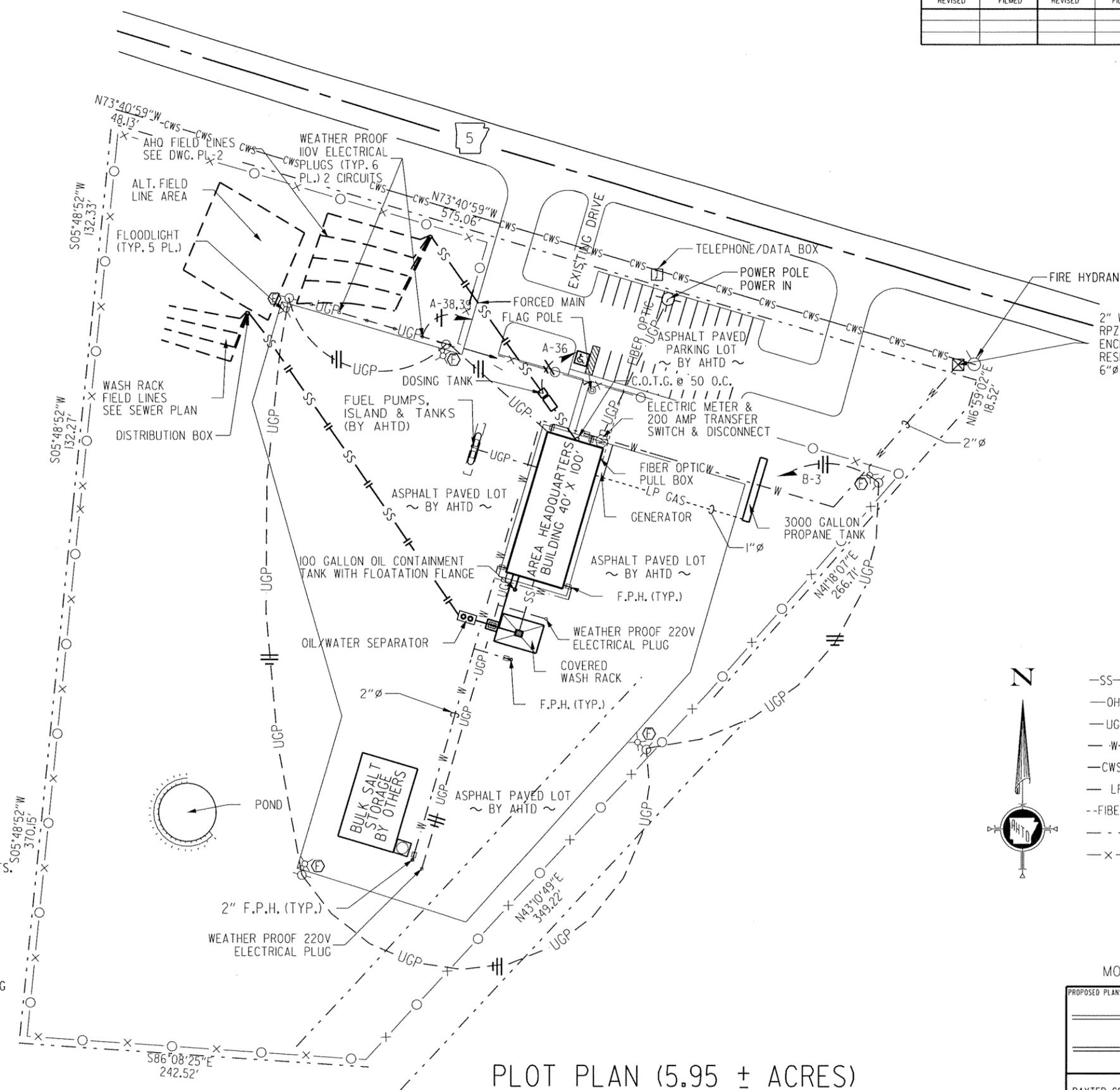
SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	QUANTITY	UNIT
210	UNCLASSIFIED EXCAVATION	56	CY
601	MOBILIZATION	1.00	LUMP SUM
621	SILT FENCE	1,000	LF
SP	BAXTER COUNTY AREA HEADQUARTERS (MT. HOME)S	1.00	LUMP SUM
SP	FLAGPOLE WITH FOUNDATION	1	EACH

REVISIONS		
DATE	DESCRIPTION	SHEET NO.
04-11-13	△ CARRIER PIPE ENCASEMENT DETAILS	PL-2
04-11-13	△ SPECIAL PROVISION: STATE WAGE RATE DETERMINATION	0-1

PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
INDEX OF SHEETS, SUMMARY OF QUANTITIES GOVERNING SPECIFICATIONS, & REVISIONS	
ORIGINAL CONSTRUCTION DATE :	PLAN UPDATED : 04-11-13
Q-1	

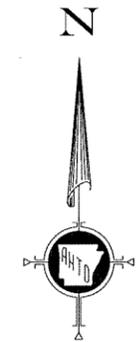
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO.	090206	3
								24

4 PLOT PLAN



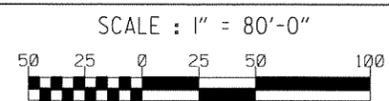
LEGEND

—SS— —SS—	SANITARY SEWER LINE
—OHP—OHP—	OVERHEAD POWER
—UGP—UGP—	UNDERGROUND POWER
—W—W—	WATER LINE
—CWS—CWS—	CITY WATER LINE
—LP GAS—LP GAS—	LP GAS LINE
-FIBER OPTIC-	FIBER OPTIC LINE
-----	PROPERTY LINE
-X-O-	FENCE LINE



- NOTES:**
- FENCE AND RELATED ITEMS (GATES, ETC.) ARE PROVIDED BY OTHERS.
 - PARKING LOT AND DRIVES BY AHTD.
 - FUEL TANKS AND RELATED ITEMS BY AHTD.
 - UTILITY LOCATIONS MAY VARY DUE TO SITE CONDITIONS.
 - CONTRACTORS MUST OBTAIN ALL PERMITS AND RELATED REQUIREMENTS. SEE SPECIFICATIONS.
 - ENCASEMENT IS REQUIRED FOR UNDERGROUND UTILITIES WHERE INSTALLATION IS BELOW HEAVY TRAFFIC LOCATIONS.
 - LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY DUE TO SITE CONDITIONS OR AS DIRECTED.
 - THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING ALL EXISTING UTILITIES. ANY DAMAGES DURING CONSTRUCTION ARE TO BE REPAIRED @ NO COST TO THE AHTD.
 - ALL PLUMBING WORK IS TO CONFORM WITH ARKANSAS STATE PLUMBING CODE, LATEST EDITION, AND LOCAL UTILITIES.
 - ALL ELECTRICAL WORK IS TO CONFORM WITH NATIONAL ELECTRIC CODE, LATEST EDITION, AND LOCAL UTILITIES.
 - SEPTIC TANK AND LEACHING FIELD AS PER SHEET *PL-2 ARE TO CONFORM WITH ALL ARKANSAS DEPARTMENT OF HEALTH, ARK. STATE PLUMBING CODE REGULATIONS AND ANY OTHER LOCAL REQUIREMENTS.
 - ALL FREEZE-PROOF HYDRANTS ARE 1/2" UNLESS OTHERWISE NOTED.
 - CIRCUIT B-3 IS TO CONSIST OF 220V, WITH NEUTRAL; HOWEVER, ONLY ONE LEG OF 220V IS TO BE USED, OTHER LEG IS TO BE CONTINUOUS THROUGH LIGHTING RUN, AND CAPPED OFF AT END. THE INTENT IS FOR POSSIBLE REPLACEMENT 220V LIGHT FIXTURES.

PLOT PLAN (5.95 ± ACRES)

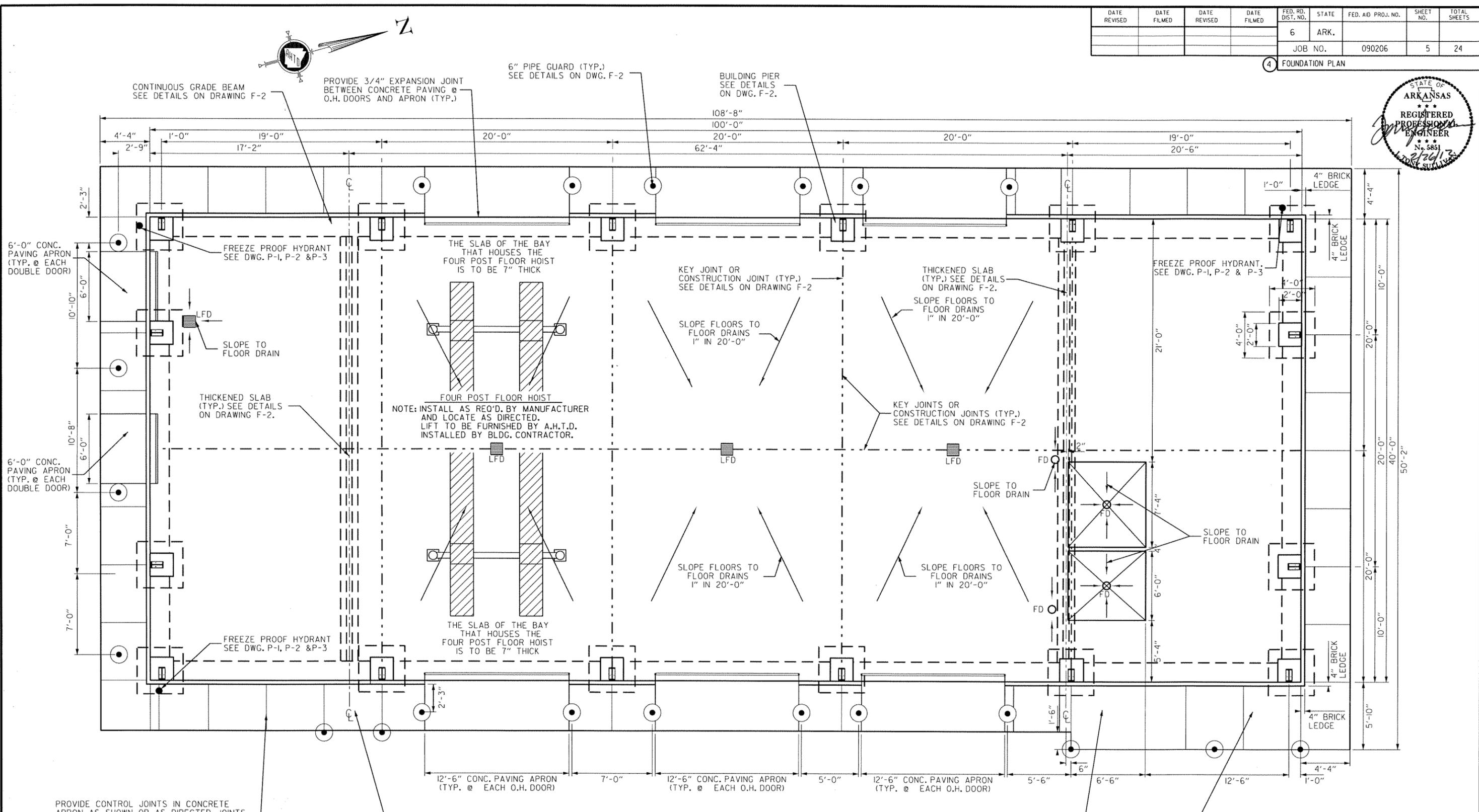


3423 HWY. 5 SOUTH
MOUNTAIN HOME, AR72653

PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
PLOT PLAN	PL-1
ORIGINAL CONSTRUCTION DATE :	PLAN UPDATED : 02-08-13

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206		5	24

4 FOUNDATION PLAN



FOUNDATION PLAN

1/4" = 1'-0"

- NOTES:
- FOUNDATION DETAILS AND DIMENSIONS ARE SUBJECT TO BUILDING MANUFACTURER REQUIREMENTS & STAMPED BY P.E.
 - SEE DRAWING F-2 FOR MORE FOUNDATION DETAILS.
 - PLUMBING, ELECTRICAL AND MECHANICAL EQUIPMENT ARE NOT SHOWN ON THIS PLAN SHEET, AND MAY REQUIRE OPENINGS IN FOUNDATION. SEE RELATED PLAN SHEETS FOR DETAILS.
 - SEE SPECIFICATIONS FOR DESCRIPTION OF MATERIAL TO BE USED.
 - ALL PENETRATIONS THROUGH GRADE BEAM OR FLOOR SLAB TO BE SLEEVED IN AN APPROVED MANNER.

PROPOSED PLANS FOR A. H. T. D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

FOUNDATION PLAN

DATE: _____ REVISED: 09-14-12

DRAWING NO. **F-1**

5'-6" X 5'-0" AREA OF CONC. WALK IS TO BE LEVEL FOR CONDENSING UNIT, PROVIDE PIPE GUARD TO PROTECT UNIT.

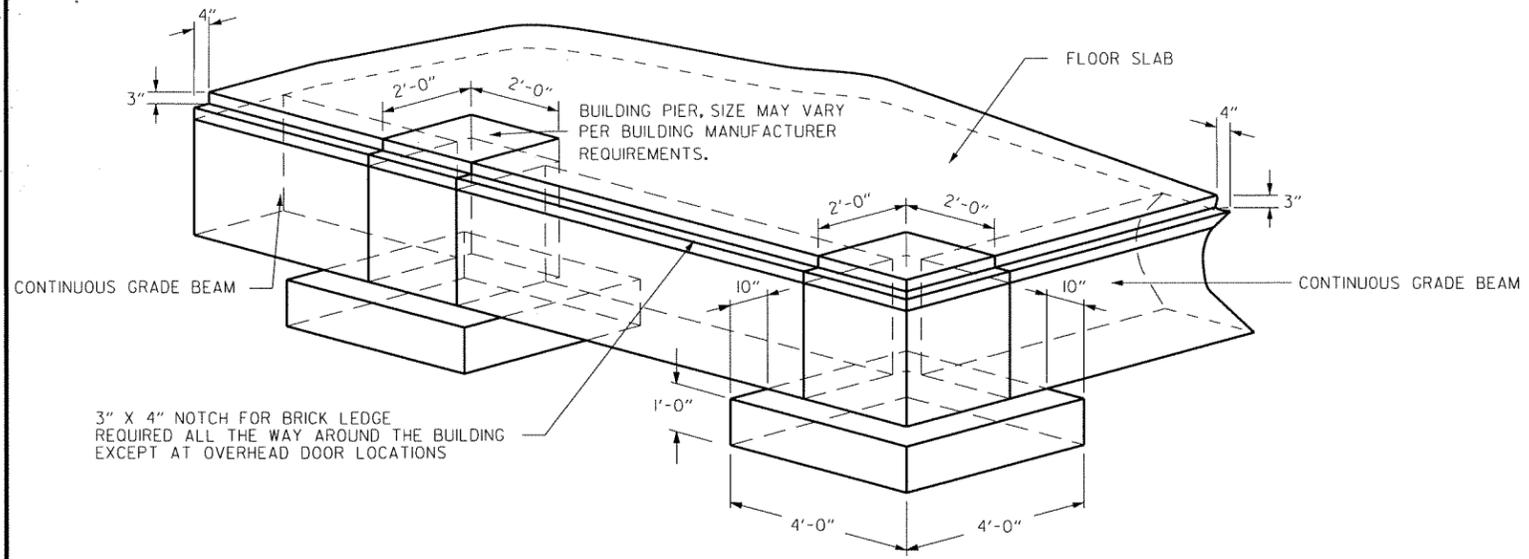
5'-6" X 10'-0" AREA OF CONC. WALK IS TO BE LEVEL FOR GENERATOR, PROVIDE TWO PIPE GUARDS TO PROTECT GENERATOR.

4'-0" X 5'-0" AREA OF CONC. WALK IS TO BE LEVEL FOR AIR COMPRESSOR, PROVIDE TWO PIPE GUARDS TO PROTECT AIR COMPRESSOR.

PROVIDE CONTROL JOINTS IN CONCRETE APRON AS SHOWN OR AS DIRECTED, JOINTS TO BE ON 5'-0" CENTERS. (TYP.)

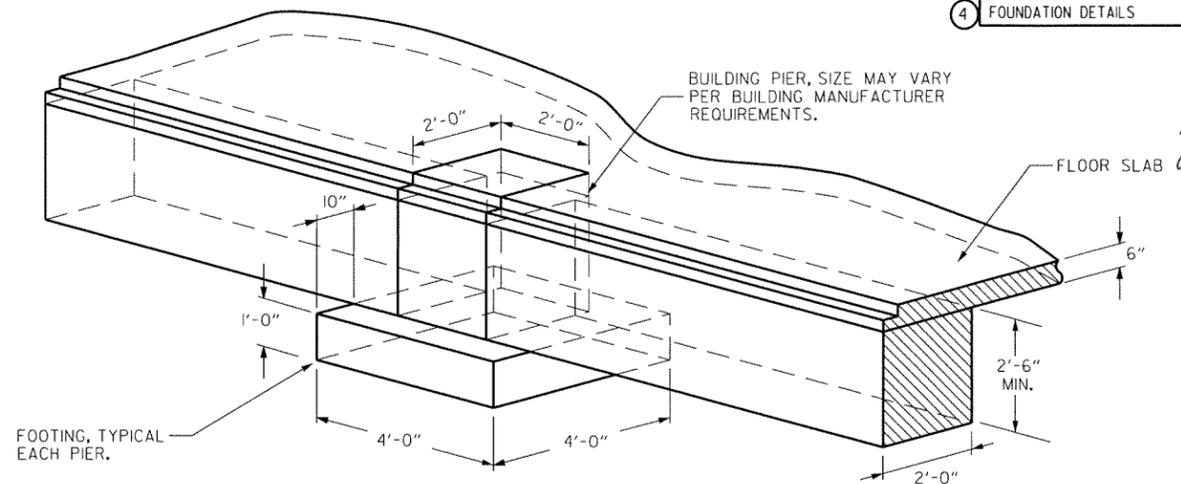
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO. 090206							6	24

4 FOUNDATION DETAILS



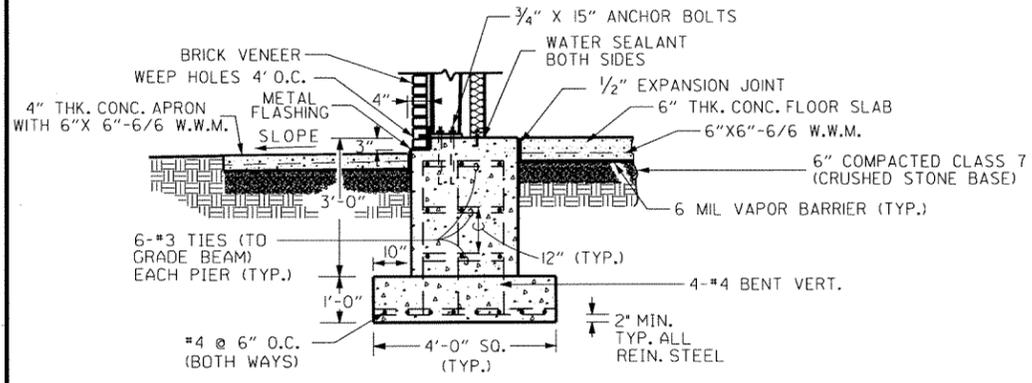
TYP. ISOMETRIC VIEW @ CORNER PIER

1/2" = 1'-0"



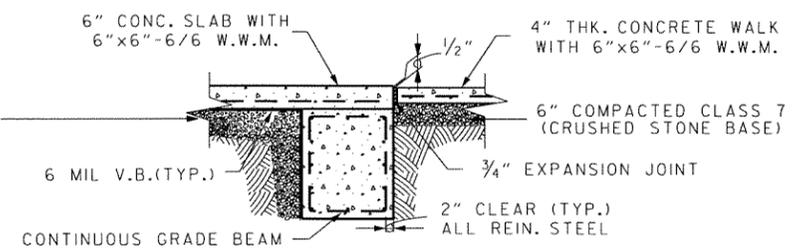
TYP. ISOMETRIC VIEW @ INLINE PIER

1/2" = 1'-0"



TYP. SECTION @ PIER

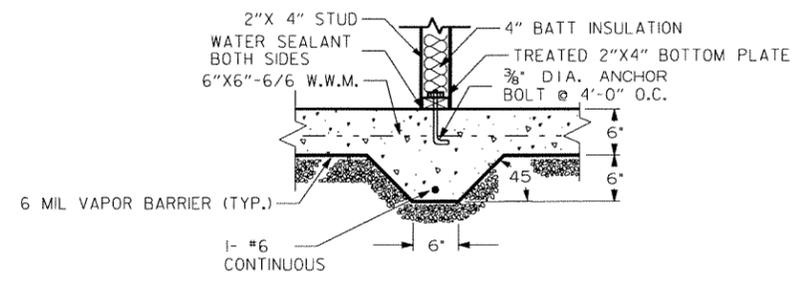
1/2" = 1'-0"



TYP. SECTION @ ENTRANCE DOOR

1/2" = 1'-0"

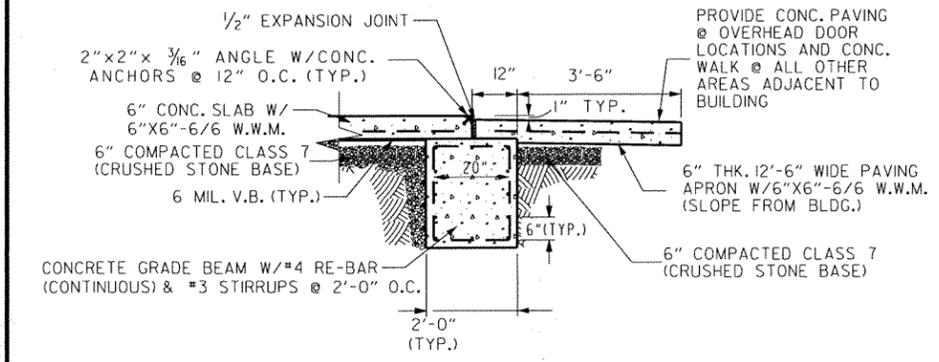
NOTE: DOOR JAMB & THRESHOLD ARE NOT SHOWN IN DETAIL.



TYP. SECTION @ THICKENED SLAB

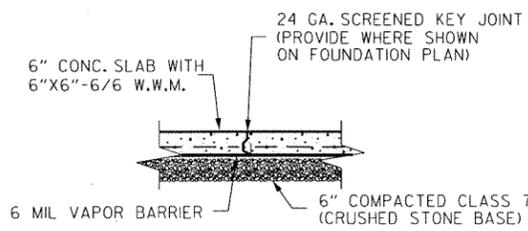
1" = 1'-0"

NOTE: CENTER INTERIOR WALLS ON THICKENED SLAB AS SHOWN.



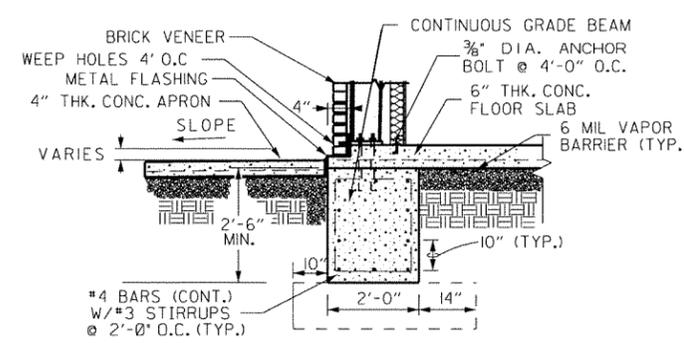
TYP. SECTION @ OVERHEAD DOOR

1/2" = 1'-0"



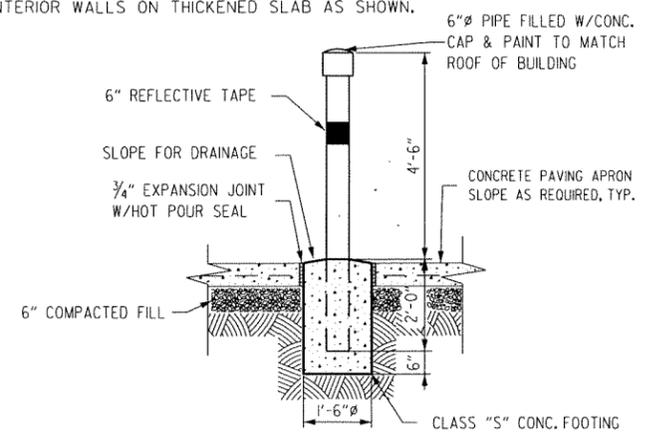
TYP. SECTION @ KEY JOINT

1/2" = 1'-0"



TYP. SECTION @ GRADE BEAM

1/2" = 1'-0"



TYP. PIPE GUARD DETAIL

1/2" = 1'-0"

NOTES:

1. ALL FOUNDATION DETAILS ARE SUBJECT TO BUILDING MANUFACTURER'S REQUIREMENTS.
2. SEE SPECIFICATIONS FOR DESCRIPTION OF MATERIALS TO BE USED.
3. ALL FILL MATERIAL UNDER SLAB IS TO BE COMPACTED AS SPECIFIED.
4. CONCRETE WALKS ADJACENT TO BUILDING ARE TO HAVE 6"X6"-6/6 W.W.M. THROUGHOUT.
5. ALL PENETRATIONS THROUGH GRADE BEAM OR FLOOR SLAB ARE TO BE SLEEVED IN AN APPROVED MANNER.
6. CONCRETE APRONS ARE TO HAVE "BROOM" FINISH AND ARE TO SLOPE FROM BUILDING.

PROPOSED PLANS FOR A. H. T. B.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

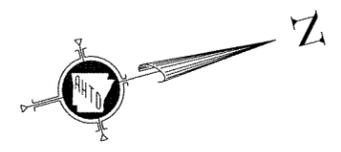
FOUNDATION DETAILS

DATE: _____ REVISED: 09-17-12

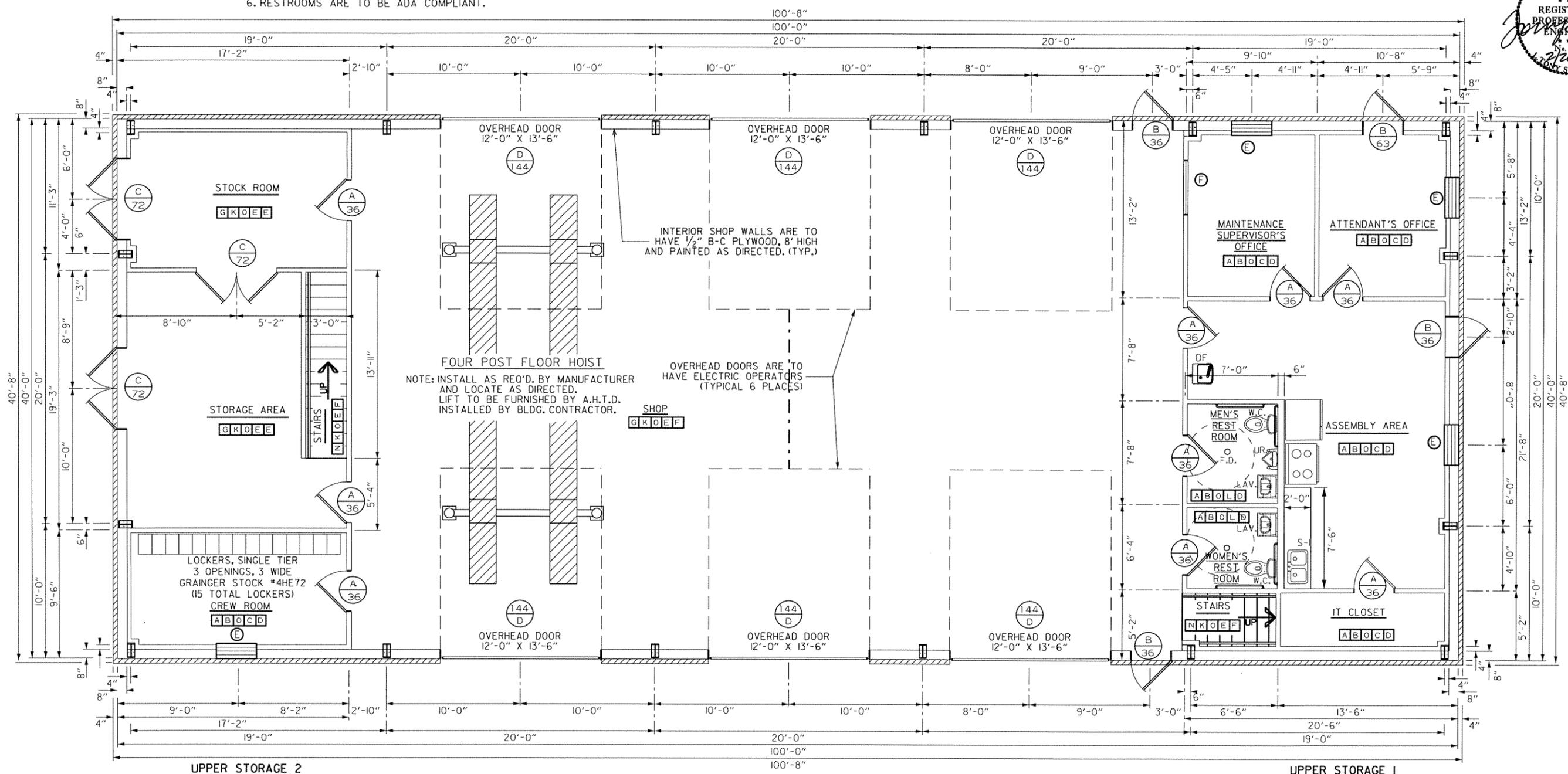
DRAWING NO. **F-2**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	7	24

- NOTES:**
1. DIMENSIONS SHOWN ARE "NOMINAL".
 2. PLYWOOD ON WALLS IN SHOP TO BE B-C.
 3. REFER TO DRAWING A-5 FOR CABINET DETAILS.
 4. REFER TO DRAWING A-5 FOR DOOR AND WINDOW SCHEDULE.
 5. STAIRWELL TO HAVE 1/2" B-C PLYWOOD, WOOD WALLS, 1 1/2" Ø RAILING 1 1/2" FROM WALL. SEE DWG. A-4 FOR STAIR DETAILS.
 6. RESTROOMS ARE TO BE ADA COMPLIANT.



4 FLOOR PLAN

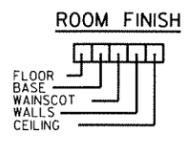


UPPER STORAGE 2
H K O M F

UPPER STORAGE 1
H K O M F

FLOOR PLAN

1/4" = 1'-0"



MARK	DESCRIPTION
Q	NONE
A	VINYL COMP. TILE
B	VINYL BASE
C	3/4" SHEET ROCK
D	DROP CEILING
E	1/2" PLYWOOD (PAINTED)
F	STRUCT. STL. (PAINTED)
G	FINISHED CONC.
H	3/4" PLYWOOD (UNPAINTED)
J	1 1/2" METAL RAILING
K	1" X 4" TRIM BOARD
L	KEMPLY FRP PANEL, .09" FRP PANEL, 1/4" SUBSTRATE
M	1/2" PLYWOOD 5' TALL (PAINTED)
N	STAIR TREAD W/NOSING AND PAINTED RISERS

PROPOSED PLANS FOR A. H. T. D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

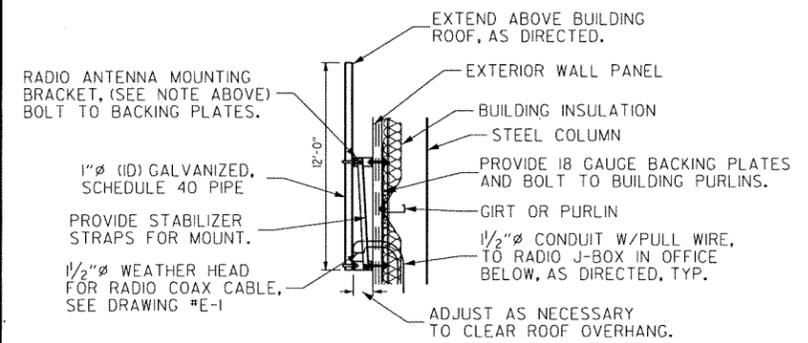
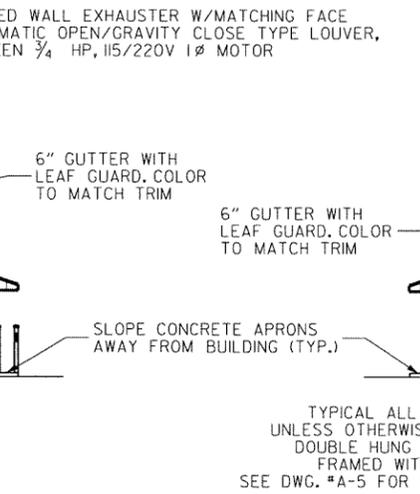
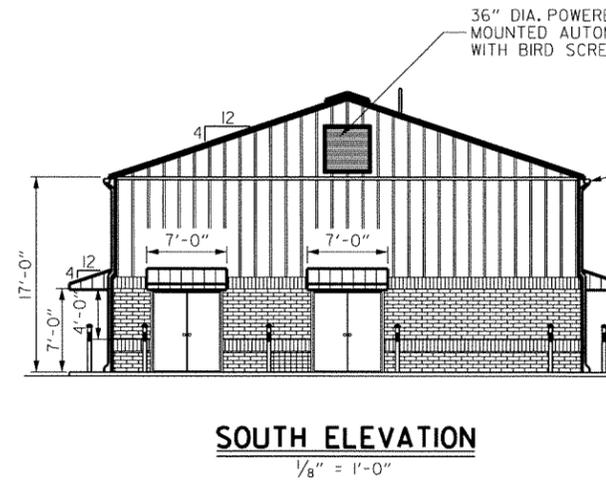
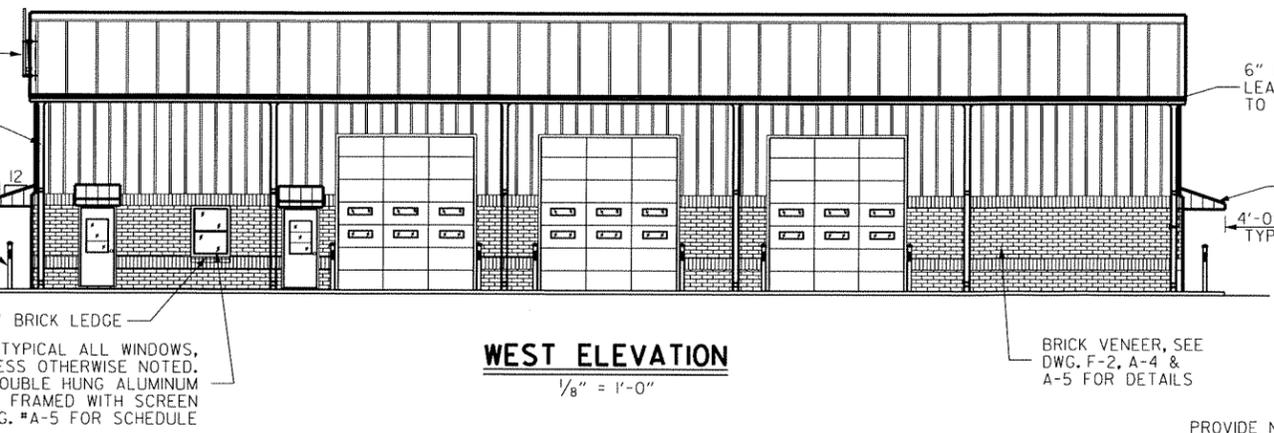
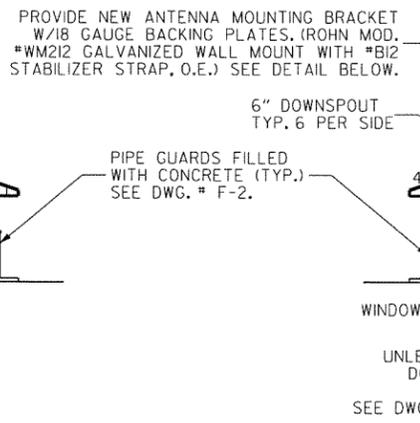
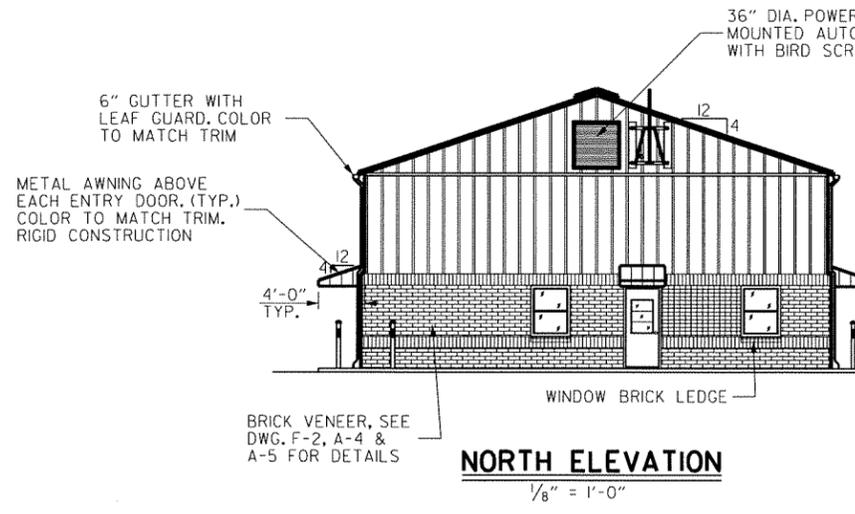
FLOOR PLAN

DATE: _____ PLAN UPDATED: 09-20-12

DRAWING NO. **A-1**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	8	24

4 ELEVATIONS



NOTE: ANTENNA MOUNTING BRACKET IS TO BE INSTALLED AS NECESSARY TO PREVENT INTRUSION OF WATER INTO BUILDING.

ANTENNA MOUNT DETAIL
N.T.S.

NOTES:
1. ALL ELECTRICAL AND MECHANICAL EQUIPMENT ARE NOT SHOWN ON THIS DRAWING.

PROPOSED PLANS FOR A. H. T. D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

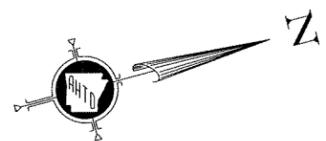
ELEVATIONS

DATE: _____ PLAN UPDATED: 09-25-12

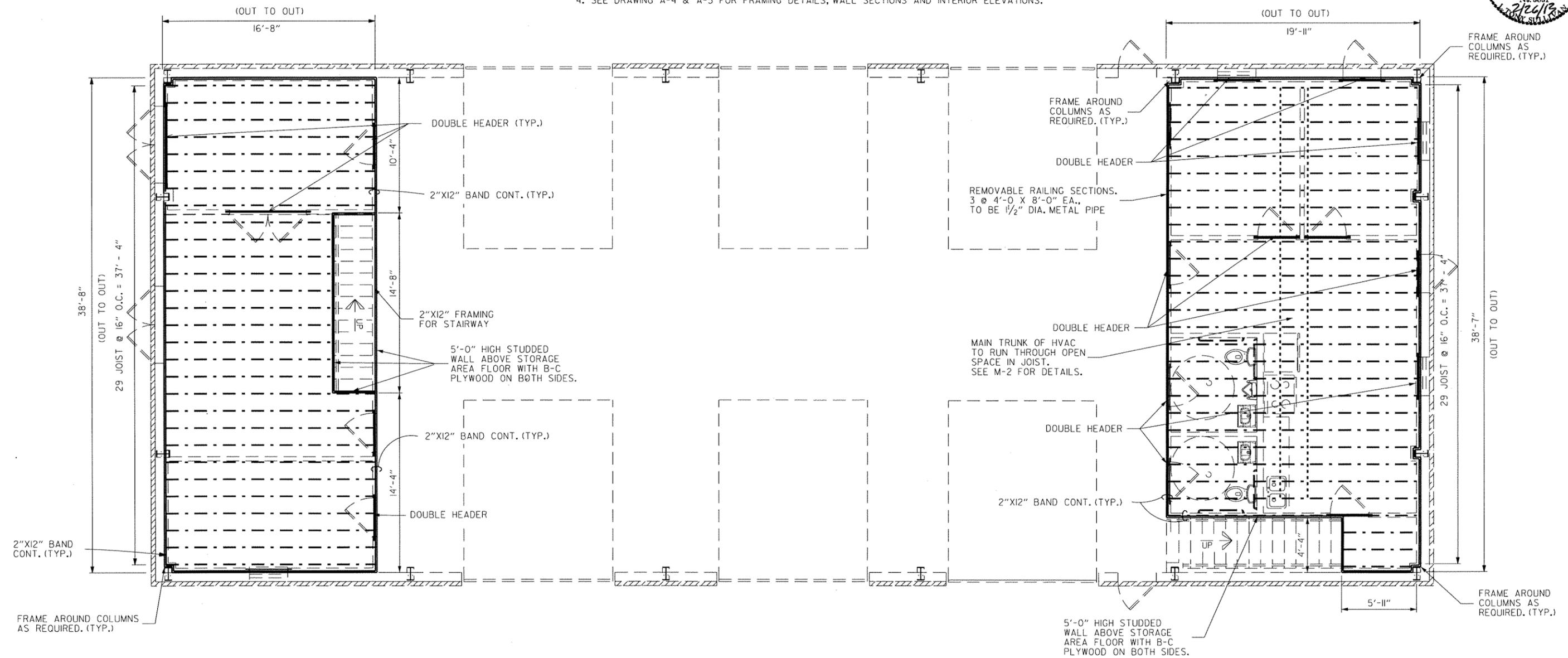
DRAWING NO. **A-2**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	9	24

4 STORAGE AREA FRAMING



- NOTES:
- BOTH UPPER STORAGE AREAS JOIST ARE TO BE 18" DEEP.
 - DIMENSIONS SHOWN ARE "NOMINAL".
 - CONSTRUCTION MUST MEET OR EXCEED ALL LOCAL AND STATE BUILDING CODES.
 - SEE DRAWING A-4 & A-5 FOR FRAMING DETAILS, WALL SECTIONS AND INTERIOR ELEVATIONS.



UPPER STORAGE 2

STORAGE AREA FRAMING PLAN

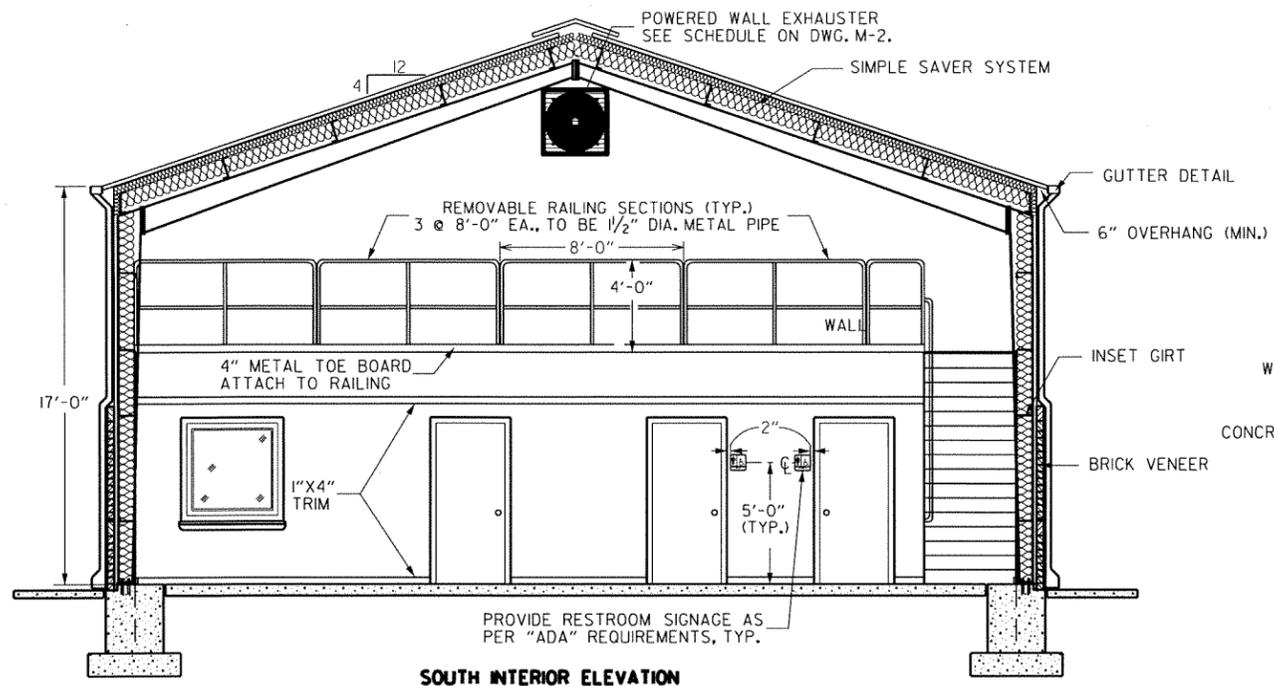
1/4" = 1'-0"

UPPER STORAGE 1

PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
STORAGE AREA FRAMING	A-3
DATE :	PLAN UPDATED : 09-28-12

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	10	24

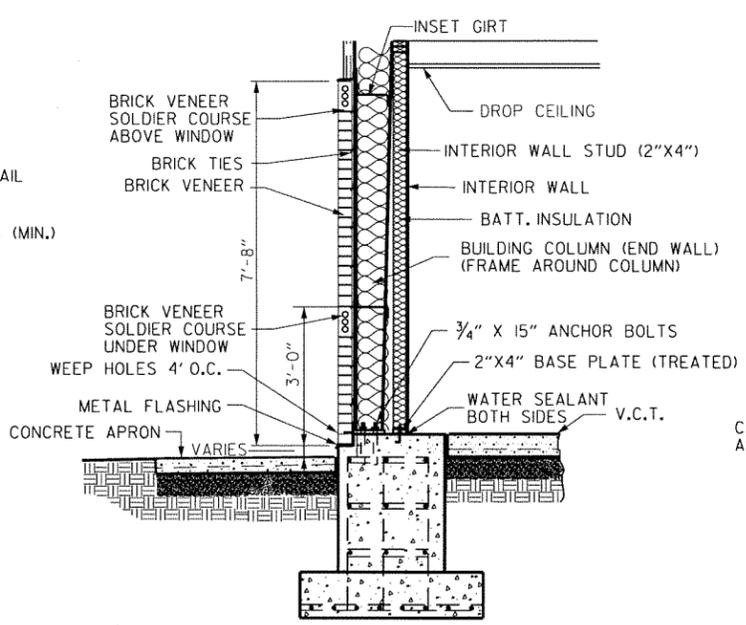
4 DETAILS



SOUTH INTERIOR ELEVATION

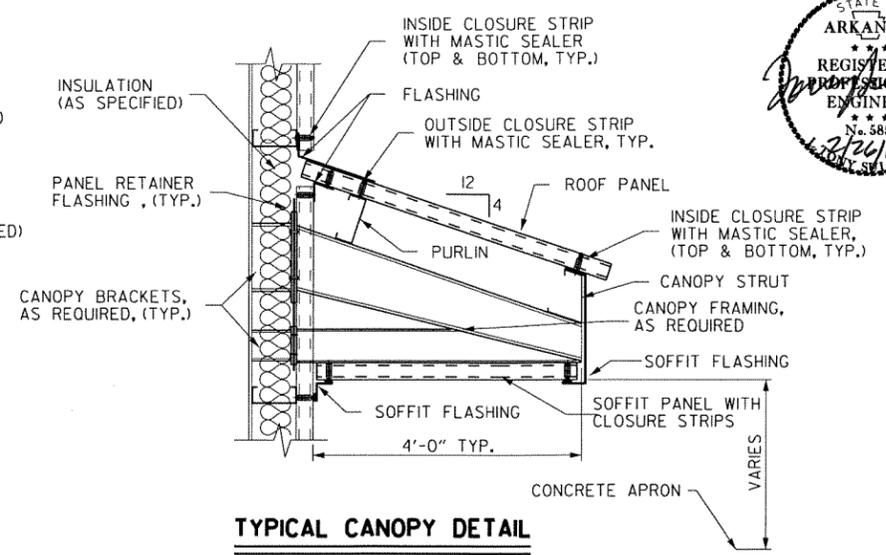
1/4" = 1'-0"

NOTE: RAILS IN STORAGE AREA ARE SIMILAR IN DETAILS, SEE FLOOR PLAN FOR RAIL LOCATIONS.



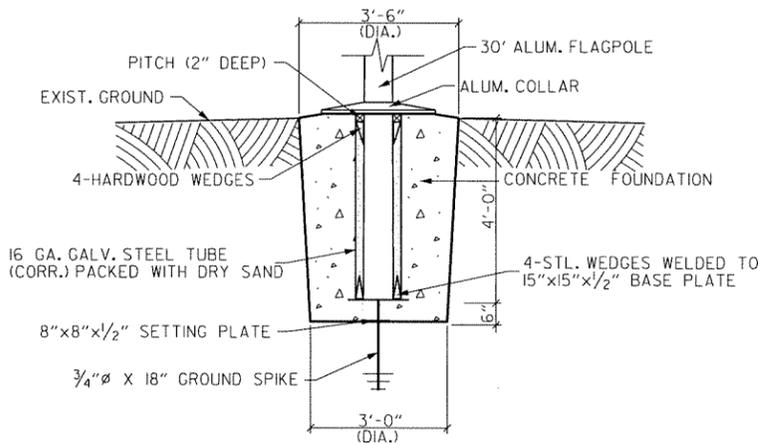
WALL SECTION @ PIER

1/2" = 1'-0"



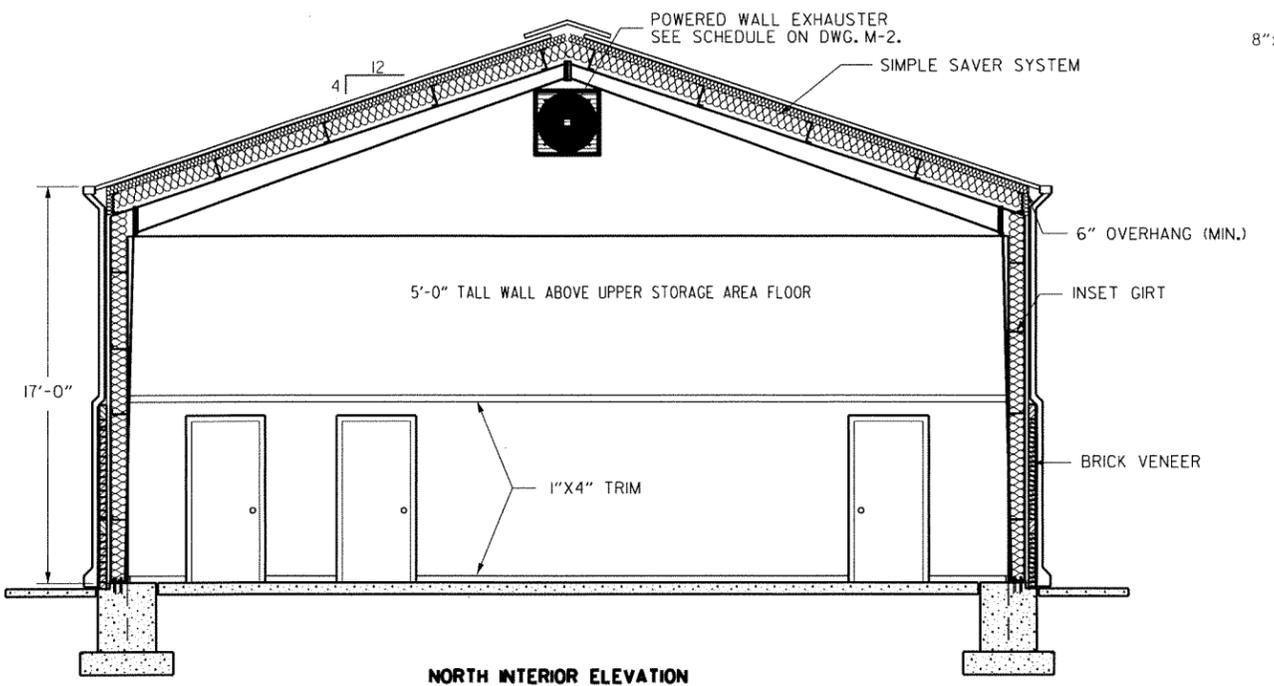
TYPICAL CANOPY DETAIL

3/4" = 1'-0"



FLAGPOLE FOUNDATION DETAIL

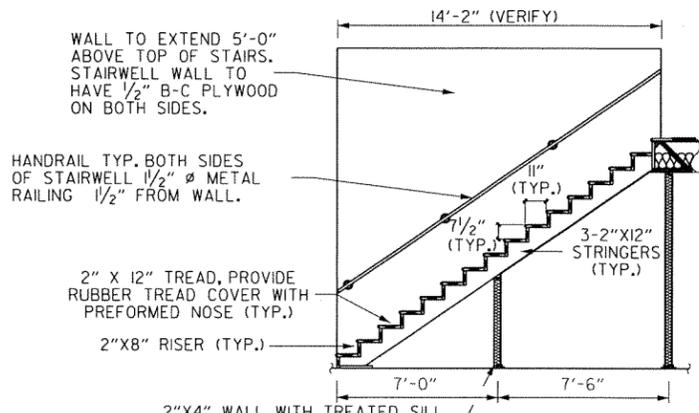
N.T.S.



NORTH INTERIOR ELEVATION

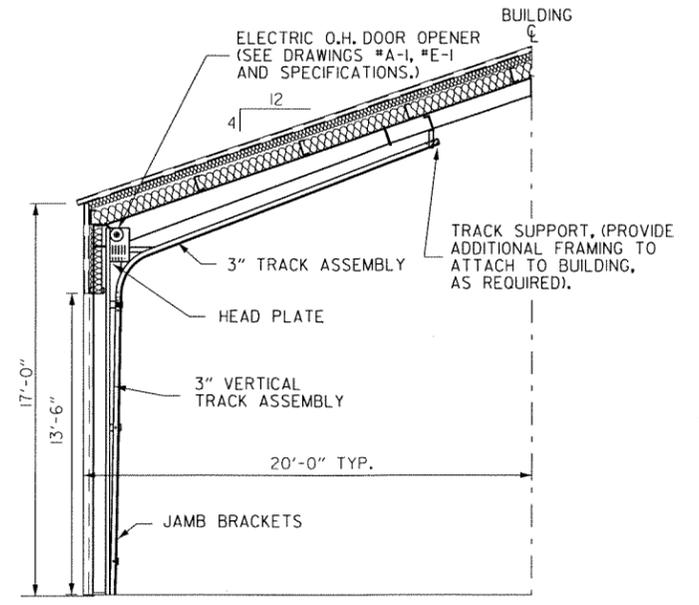
1/4" = 1'-0"

NOTE: RAILS IN STORAGE AREA ARE SIMILAR IN DETAILS, SEE FLOOR PLAN FOR RAIL LOCATIONS.



STAIR DETAIL

1/4" = 1'-0"



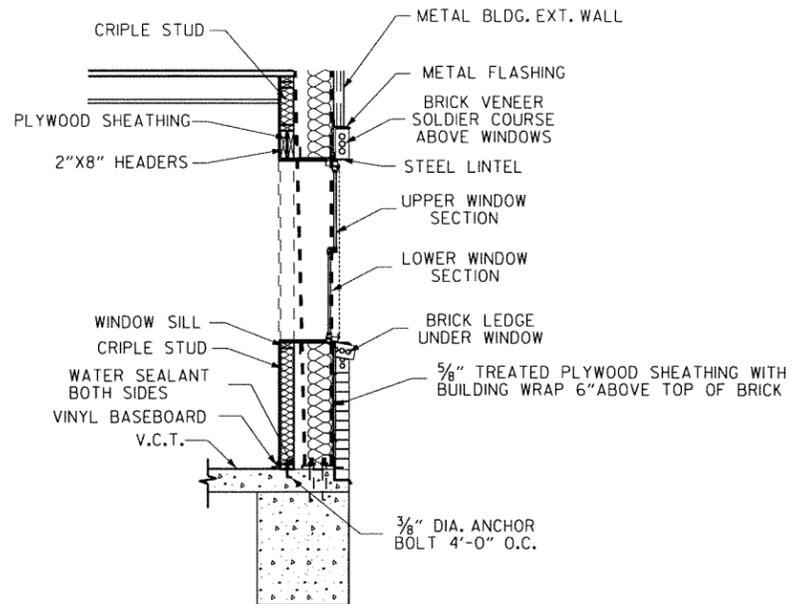
TYPICAL OVERHEAD DOOR LIFT TRACK DETAIL

(FOLLOW CONTOUR OF ROOF O.H. DOOR TRACK ONLY)
SCALE: 1/4" = 1'-0"

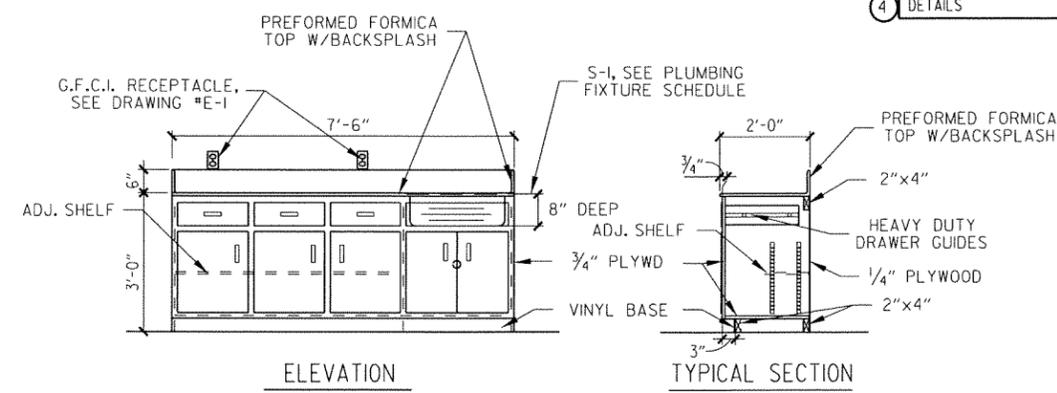
PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
DATE:	A-4
PLAN UPDATED:	10-08-12

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	II	24

4 DETAILS



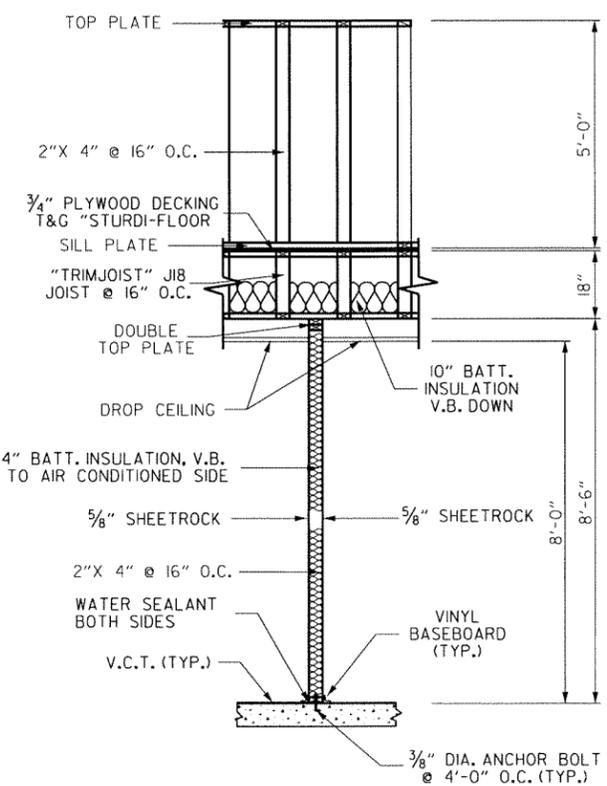
WALL SECTION AT WINDOW
1/2" = 1'-0"



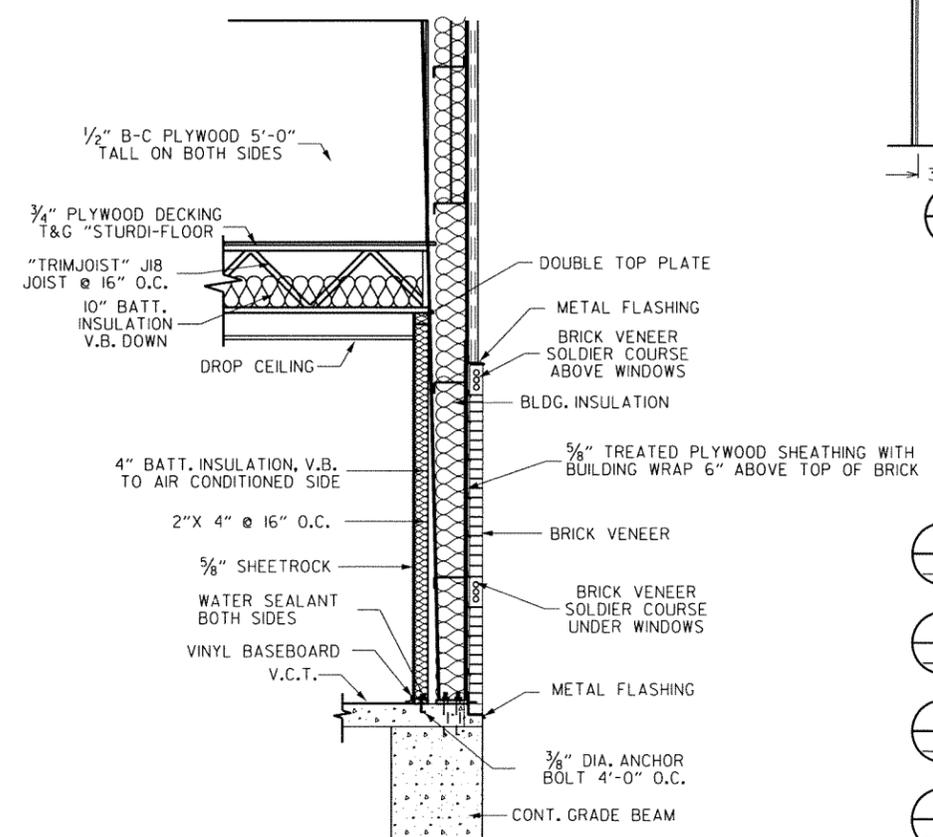
CABINET DETAILS

SCALE: 1/2" = 1'-0"

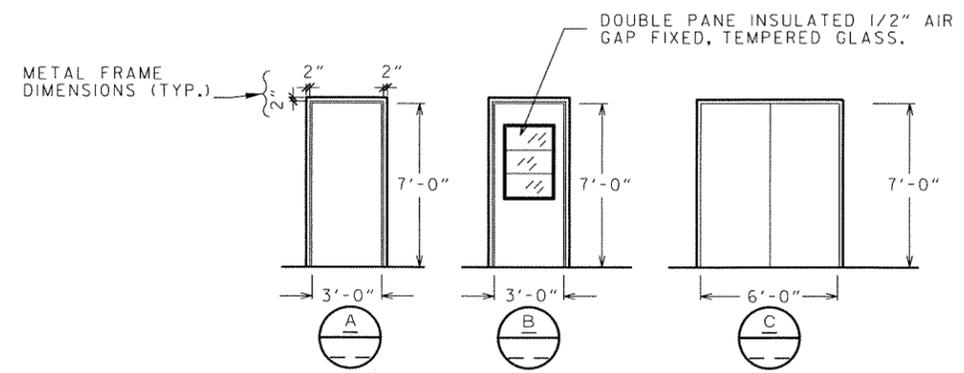
- NOTES:**
1. ALL PLYWOOD TO BE A-C BIRCH, FINISHED SIDE EXPOSED.
 2. PAINT OR STAIN CABINET AS DIRECTED.



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



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

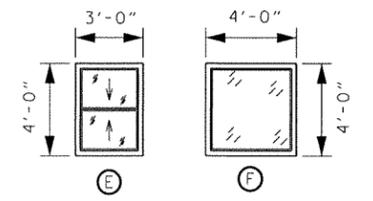
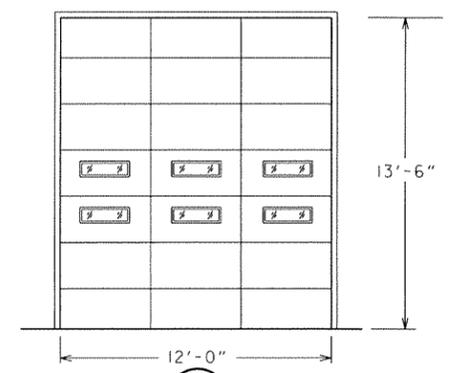


DOOR AND WINDOW SCHEDULE

1/4" = 1'-0"
NOTE: 1. SEE SPECIFICATIONS FOR DOOR HARDWARE.

- WINDOW TYPE
- DOOR TYPE
- DOOR WIDTH
- DENOTES FLUSH PANEL HOLLOW WOOD DOOR 1 3/4" THK. WITH WOOD FRAME & TRIM
- DENOTES FLUSH PANEL HOLLOW METAL EXTERIOR DOOR, 1 3/4" THK. WITH METAL FRAME, 16 GAUGE MIN. & FIXED WINDOW AS SHOWN.
- DENOTES FLUSH PANEL HOLLOW METAL DOOR 1 3/4" THK. WITH METAL FRAME, 16 GAUGE MIN.
- DENOTES INSULATED STEEL OVERHEAD DOOR WITH WINDOWS, ELECTRIC OPENER, 3" FOLLOW THE ROOF, TRACK AND HARDWARE AS REQUIRED.

NOTE: 1. EXTERIOR WINDOWS ARE TO BE DOUBLE HUNG, DOUBLE PANE INSULATED ALUMINUM FRAMED, W/SCREEN



PROPOSED PLANS FOR A. H. T. O.

BAXTER COUNTY
AREA HEADQUARTERS
MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

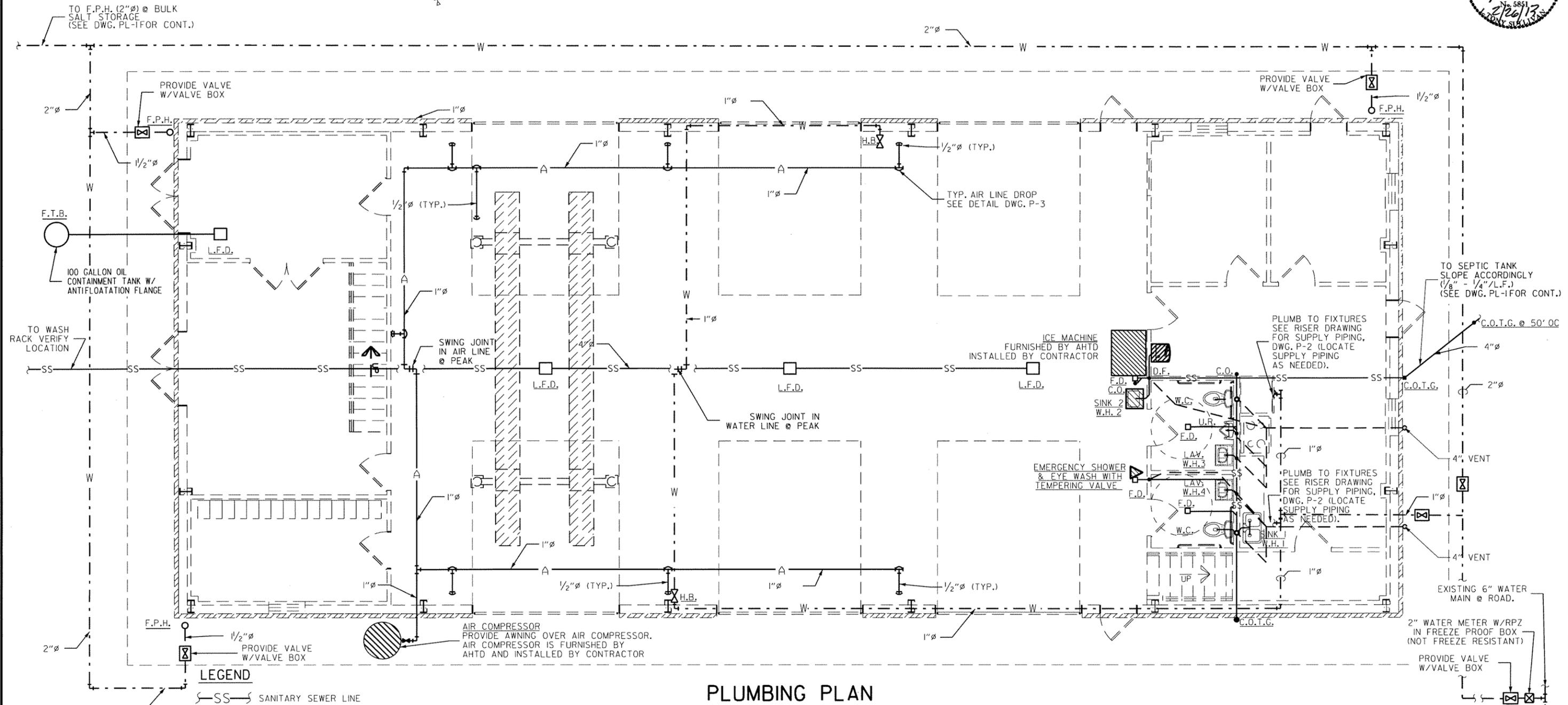
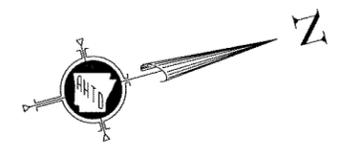
DETAILS

DATE: _____ PLAN UPDATED: 10-12-12

DRAWING NO. **A-5**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	12	24

4 PLUMBING PLAN



LEGEND

SS	SANITARY SEWER LINE
W	DOMESTIC WATER LINE
A	AIR LINE
(Symbol)	AIR LINE COUPLER W/BALL VALVE & DRIP LEG
(Symbol)	BUILDING
(Symbol)	GATE VALVE
F.P.H.	FREEZE PROOF HYDRANT
C.O.T.G.	CLEAN OUT TO GRADE
C.O.	CLEAN OUT
F.D.	FLOOR DRAIN

PLUMBING PLAN

1/4" = 1'-0"

GENERAL NOTES

- ALL PLUMBING IS TO BE IN ACCORDANCE WITH "ARKANSAS STATE PLUMBING CODE", LATEST EDITION. PEX PIPING WILL NOT BE ALLOWED.
- ALL PIPES THROUGH CONCRETE ARE TO BE SLEEVED IN AN APPROVED MANNER.
- SUPPLY PIPING & VALVE TO EACH FIXTURE IS TO BE SIZED AS PER EACH FIXTURE REQUIREMENTS (TYP.).
- SEE DRAWING P-2 FOR RISER DIAGRAM.
- SEE DRAWING P-3 PLUMBING SCHEDULE, MISC. DETAILS, AND NOTES.
- CONTRACTOR IS RESPONSIBLE FOR ALL APPROVALS, PERMITS, AND FEES, AS REQUIRED BY THE ARKANSAS DEPARTMENT OF HEALTH OR ANY OTHER GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.

PROPOSED PLANS FOR A.H.T.D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

PLUMBING PLAN

DATE: _____

REVISED: 10-19-12

DRAWING NO.

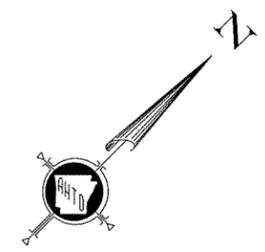
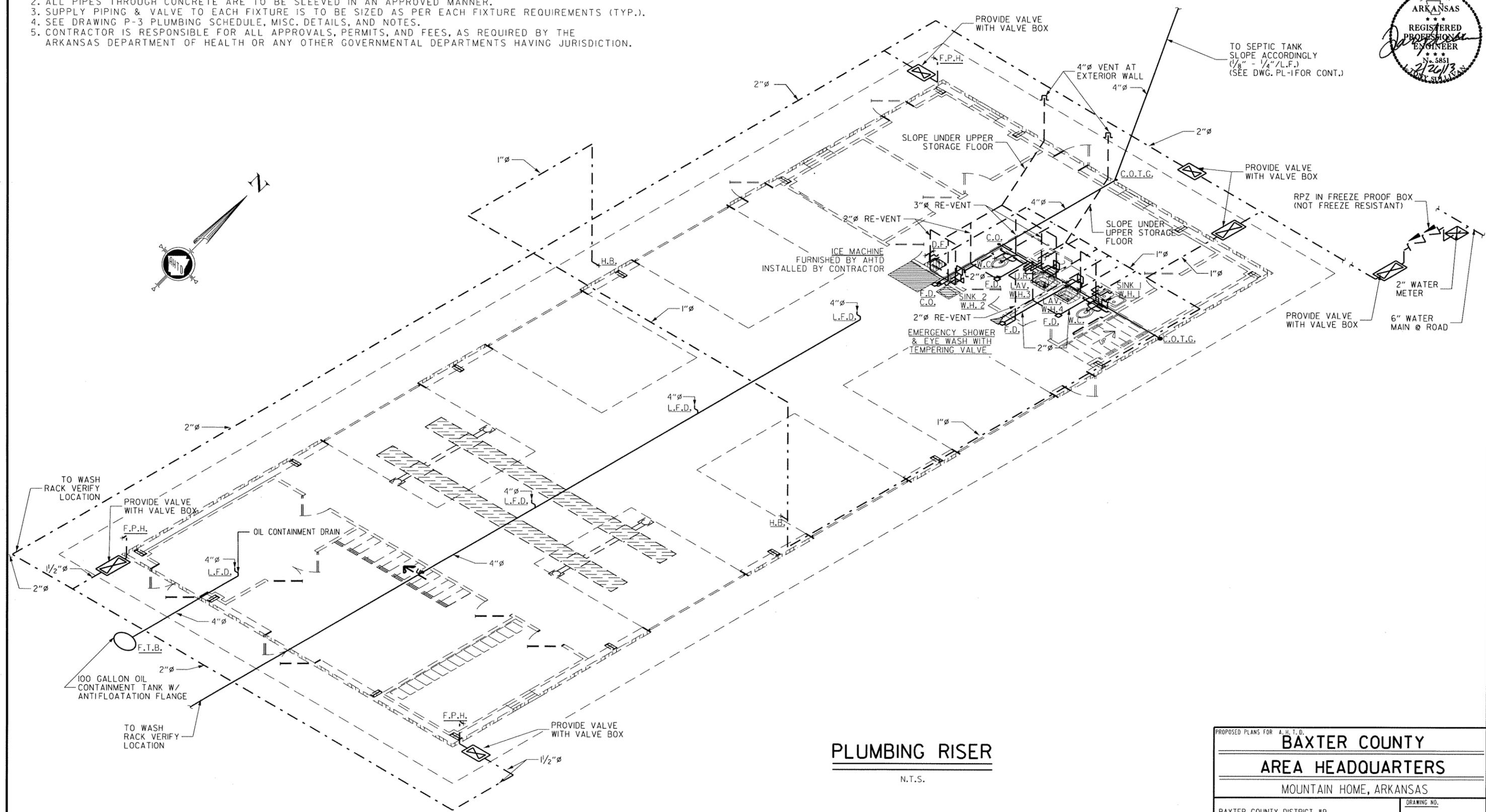
P-1

GENERAL NOTES

1. ALL PLUMBING IS TO BE IN ACCORDANCE WITH "ARKANSAS STATE PLUMBING CODE", LATEST EDITION. PEX PIPING WILL NOT BE ALLOWED.
2. ALL PIPES THROUGH CONCRETE ARE TO BE SLEEVED IN AN APPROVED MANNER.
3. SUPPLY PIPING & VALVE TO EACH FIXTURE IS TO BE SIZED AS PER EACH FIXTURE REQUIREMENTS (TYP.).
4. SEE DRAWING P-3 PLUMBING SCHEDULE, MISC. DETAILS, AND NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL APPROVALS, PERMITS, AND FEES, AS REQUIRED BY THE ARKANSAS DEPARTMENT OF HEALTH OR ANY OTHER GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	13	24	

4 PLUMBING RISER



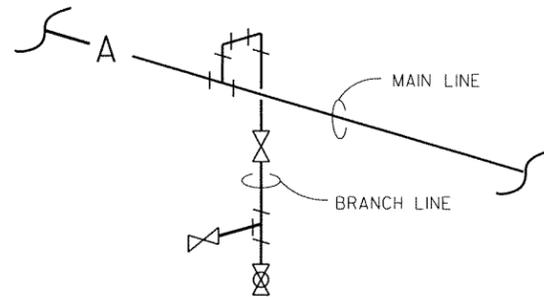
PLUMBING RISER

N.T.S.

PROPOSED PLANS FOR A.H.T.D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
PLUMBING RISER	P-2
DATE : _____	REVISED: 10-24-12

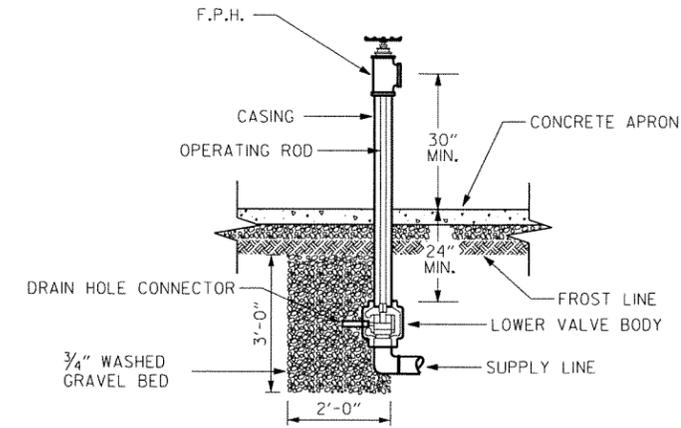
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	14	24	

4 PLUMBING SCHEDULE AND PLUMBING DETAILS



TYPICAL COMPRESSED AIR BRANCH DETAIL

N.T.S.



FREEZE PROOF HYDRANT

N.T.S.

PLUMBING FIXTURE SCHEDULE

MARK	MANUFACTURER & MODEL NUMBER	REMARKS
UR.	URINAL, AMERICAN STANDARD 6590.530 "WASHBROOK" URINAL W/SELECTRONIC FLUSH VALVE, O.E.	MOUNT RIM 17" MAX ABOVE FINISHED FLOOR (ADA REQ.)
W.C.	WATER CLOSET, AMERICAN STANDARD "CADET" 2467.100 RIGHT HEIGHT ELONGATED TOILET W/*5910.100 SEAT, O.E.	PROVIDE HANDICAP RAILS
F.D.	FLOOR DRAIN, WADE MOD. #1102STD6, O.E.	FLOOR DRAIN WITH P TRAP & TRAP PRIMER
L.F.D.	LARGE FLOOR DRAIN, WADE MOD. #2364 O.E.	FLOOR DRAIN WITHOUT P TRAP
C.O.	CLEAN-OUT, WADE MOD. #W-6000 SERIES CAST-IRON, W/HEAVY DUTY TOP, O.E.	
C.O.T.G.	CLEAN-OUT, WADE MOD. #W-6004-Z SERIES CAST-IRON, W/HEAVY DUTY TRACTOR TOP, O.E.	
W.H.1	POINT OF USE TANKLESS WATER HEATER STIBEL ELTRON DHC-E I2 2.0 GAL. GPM 240 VOLT	MOUNT UNDER SINK W/60AMP. BREAKER
W.H.2	POINT OF USE TANKLESS WATER HEATER STIBEL ELTRON DHC-E I2 2.0 GAL. GPM 240 VOLT	MOUNT UNDER SINK W/60AMP. BREAKER
W.H.3	POINT OF USE TANKLESS WATER HEATER STIBEL ELTRON DHC-E 8/10 0.5 GAL. GPM 240 VOLT	MOUNT UNDER SINK W/50AMP. BREAKER
W.H.4	POINT OF USE TANKLESS WATER HEATER STIBEL ELTRON DHC-E 8/10 0.5 GAL. GPM 240 VOLT	MOUNT UNDER SINK W/50AMP. BREAKER
H.B.	HOSE BIBB, McMASTER-CARR MOD. #2947K5 BRASS, 3/4"Ø, O.E.	MOUNT 24" ABOVE FINISHED FLOOR
F.P.H.	FREEZE-PROOF HYDRANT, WOODFORD MOD. # U150W, O.E.	LOCATE AS DIRECTED, SEE DETAIL ON DRAWING *P-1
F.P.H.2"	FREEZE-PROOF HYDRANT, WOODFORD MOD. # U200W, O.E.	LOCATE AS DIRECTED, SEE DETAIL ON DRAWING *P-1
D.F.	DRINK FOUNTAIN, ELKAY MOD. #EZS8L WALL MOUNTED BARRIER-FREE WATER COOLER, 120 VOLT, O.E.	INSTALLED PER ADA REQUIREMENTS
EMERGENCY SHOWER	COMBINATION SHOWER, AND EYE/FACE WASH HAWS, MOD. #8320-8325 ; O/E. WITH TEMPERING VALVE	WATER FOR EMERGENCY SHOWER NEEDS TO BE TEMPERED
ICE MACHINE	TO BE FURNISHED BY A.H.T.D., INSTALLED BY CONTRACTOR, SEE SPECIFICATIONS.	RUN 3/4"Ø CONDENSATE TO FLOOR DRAIN
LAV.	LAVATORY, AMERICAN STANDARD "LUCERNE" #0356.421 ADA LAV. W/*1340M.I9 "PILLAR TAP" FAUCET, O.E.	MOUNT RIM 34" A.F.F., WRAP HOT WATER SUPPLY & DRAIN W/INSULATION & PROVIDE CONCEALED CARRIER
SINK 1	DOUBLE SINK, AMERICAN STANDARD #7502.403, STAINLESS STEEL, W/*4205.001 FAUCET, O.E.	
SINK 2	SERVICE SINK, AMERICAN STANDARD AKRON, ENAMELED CAST IRON, W/*8351.076 FAUCET, AND #7798.020 TRAP, O.E.	
OIL SEPARATOR	1000 GALLON SAND TRAP/OIL WATER SEPARATOR, PETERSON CONCRETE, O.E.	
F.T.B.	24"X60" FIBERGLASS TAPERED BASIN W/24" ALUMINUM 70% SPLIT COVER AND ANTI-FLOATATION FLANGE ON BOTTOM. STEELE PLASTICS INC. O.E.	

NOTE: 1. ALL RESTROOM FIXTURES AND THEIR INSTALLATION ARE TO BE ADA COMPLIANT.

PROPOSED PLANS FOR A.H.T.D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

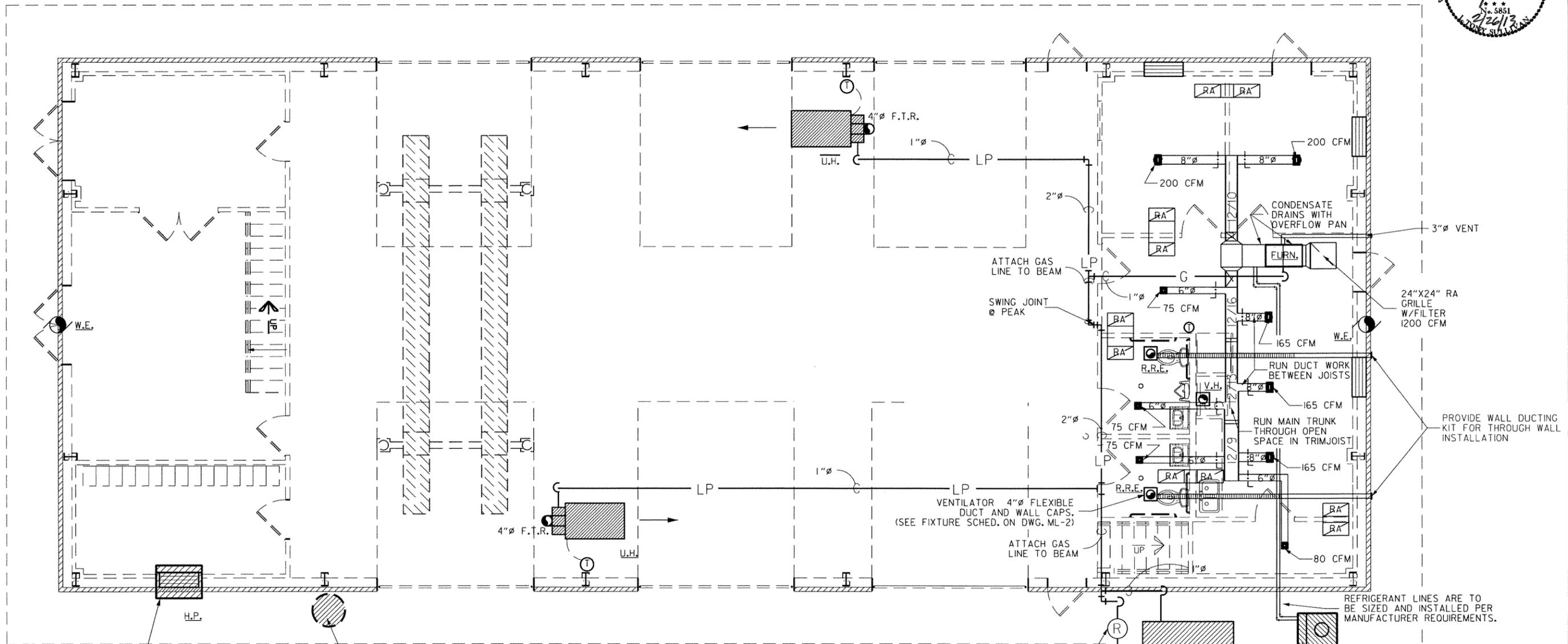
PLUMBING SCHEDULE AND PLUMBING DETAILS

PLAN UPDATED : 10-26-12

DRAWING NO. **P-3**

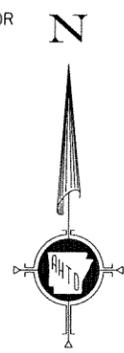
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206		15	24

4 MECHANICAL PLAN



MECHANICAL PLAN

1/4" = 1'-0"



GENERAL NOTES

1. ALL PLUMBING IS TO BE IN ACCORDANCE WITH "ARKANSAS STATE PLUMBING CODE", LATEST EDITION.
2. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE WITH "THE NATIONAL ELECTRIC CODE", LATEST EDITION.
3. ALL EQUIP TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.
4. SEE DRAWINGS *P-1 AND *P-2 FOR RELATED PIPING AND MISC. DETAILS.
5. CONTRACTOR IS RESPONSIBLE FOR ALL APPROVALS, PERMITS, AND FEES AS REQUIRED BY THE ARKANSAS DEPARTMENT OF HEALTH OR ANY OTHER GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.

PROPOSED PLANS FOR A. H. I. D.

BAXTER COUNTY
AREA HEADQUARTERS
MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

MECHANICAL PLAN

DATE: _____ PLAN UPDATED: 11-29-12

M-1

HEAT PUMP

AIR COMPRESSOR
PROVIDE AWNING OVER
AIR COMPRESSOR
FURNISHED BY AHTD AND
INSTALLED BY CONTRACTOR
SEE DRAWING P-1
FOR PLUMBING DETAILS

REFRIGERANT LINES ARE TO BE SIZED AND INSTALLED PER MANUFACTURER REQUIREMENTS.

PROVIDE WALL DUCTING KIT FOR THROUGH WALL INSTALLATION

24"X24" RA GRILLE W/FILTER 1200 CFM

CONDENSATE DRAINS WITH OVERFLOW PAN

VENTILATOR 4" FLEXIBLE DUCT AND WALL CAPS. (SEE FIXTURE SCHED. ON DWG. ML-2)

EMERGENCY GENERATOR

CONDENSING UNIT

TO LP TANK SEE PLOT PLAN FOR CONT.

LP GAS REGULATOR

PIPE GUARDS SEE DWG F-2 FOR DETAILS

ATTACH GAS LINE TO BEAM

SWING JOINT @ PEAK

ATTACH GAS LINE TO BEAM

LP GAS REGULATOR

TO LP TANK SEE PLOT PLAN FOR CONT.

GENERAL NOTES

1. ALL PLUMBING IS TO BE IN ACCORDANCE WITH "ARKANSAS STATE PLUMBING CODE", LATEST EDITION.
2. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE WITH "THE NATIONAL ELECTRIC CODE", LATEST EDITION.
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PROPOSED PLANS FOR A. H. I. D.

BAXTER COUNTY
AREA HEADQUARTERS
MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

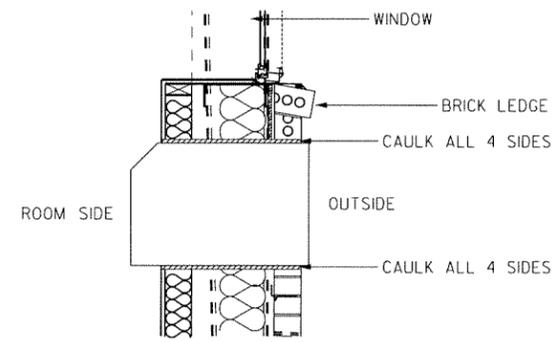
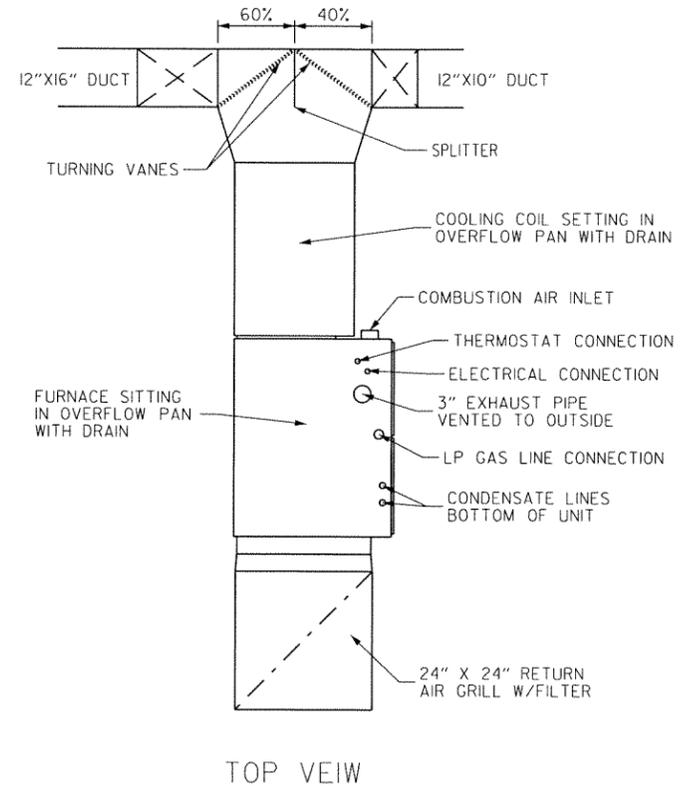
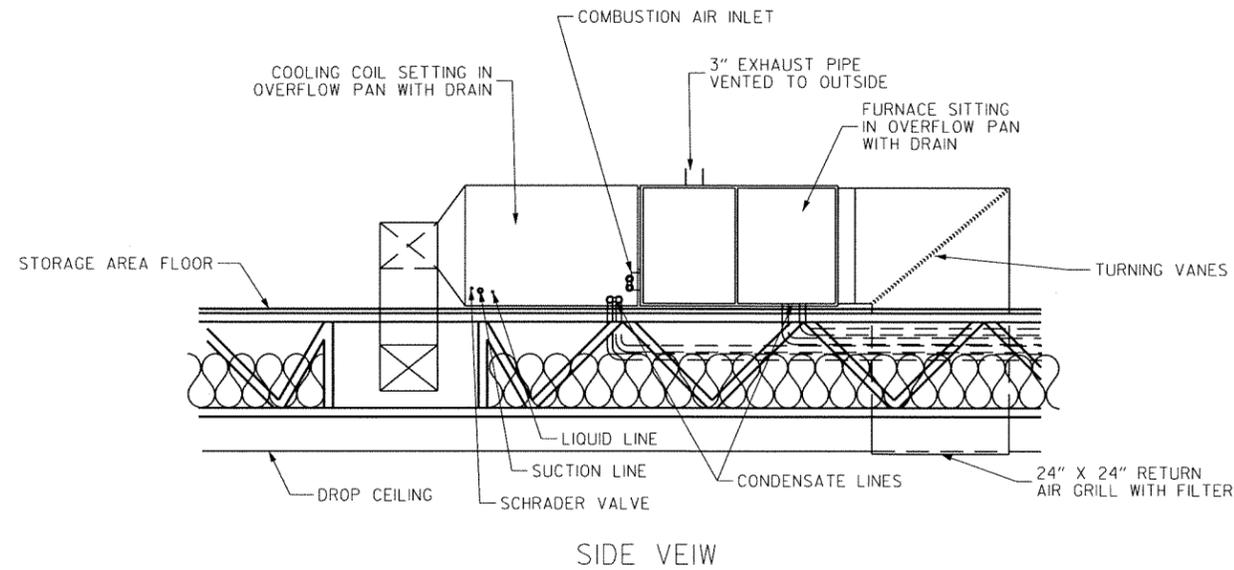
MECHANICAL PLAN

DATE: _____ PLAN UPDATED: 11-29-12

M-1

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	16	24	

4 FURNACE DETAILS AND MECHANICAL SCHEDULE



FURNACE DETAIL

N.T.S.

NOTE:
CONDENSATE LINES TO EXTEND OUTSIDE BUILDING

WALL SECTION AT H.P.

N.T.S.

MECHANICAL EQUIPMENT SCHEDULE	
MARK	DESCRIPTION
H.P.	AMANA *PTH093E35AG PACKAGED TERMINAL UNIT (HEAT PUMP), 8,700 BTU/H (COOLING), 230V, 20 AMP, 1Ø 3.5 KW ELECT. HT., W/WALL SLEEVE, ALUM. STAMPED OUTSIDE GRILLE & DRIP PAN, O.E.
FURN.	FRIGIDAIRE *FG7M0080DVC 80,000 BTU INPUT, 77,600 OUTPUT, 97% AFUE LP GAS, 3/4 HP BLOWER MOTOR, HORIZONTAL. INSTALL, W/FRIGIDAIRE*C6BHI36CC FULL CASED COOLING COIL, W/HORZ. DRAIN TRAY, ENTIRE ASSY. TO SIT IN SEPARATE DRAIN PAN, 120V, 9.0 AMP, 1Ø; 1200 CFM @ .4 ESP; O.E.
C.U.	FRIGIDAIRE *FS4BI036K; 3 TON, 36,000 BTU, 24 SEER, 240V, 25 AMP, 1Ø; O.E.
U.H.	UNIT HEATER, ADP, MODEL SEP-200A, 195,000 BTU INPUT, 156,00 BTU OUTPUT, 80% AFUE LP GAS, 1/4 HP BLOWER, 115 V, 1Ø
AIR COMPRESSOR	AIR COMPRESSOR, SUPPLIED BY A.H.T.D. AND INSTALLED BY CONTRACTOR.
FLOOR HOIST	FOUR POST FLOOR HOIST, SUPPLIED BY A.H.T.D. AND INSTALLED BY CONTRACTOR.
W.E.	DELHI EXHAUST FAN GRAINGER ITEM# 23N627 36" 115/230 V 1/2 H.P. 1Ø 9500 CFM @ .25" S.P.
V.H.	BROAN VENT A HOOD *QS3-30-SS-120 SURFACE MTD., NON DUCTED
R.R.E.	BROAN *QTXE080 FAN W/BACKDRAFT DAMPERS

PROPOSED PLANS FOR A.H.T.D.

BAXTER COUNTY

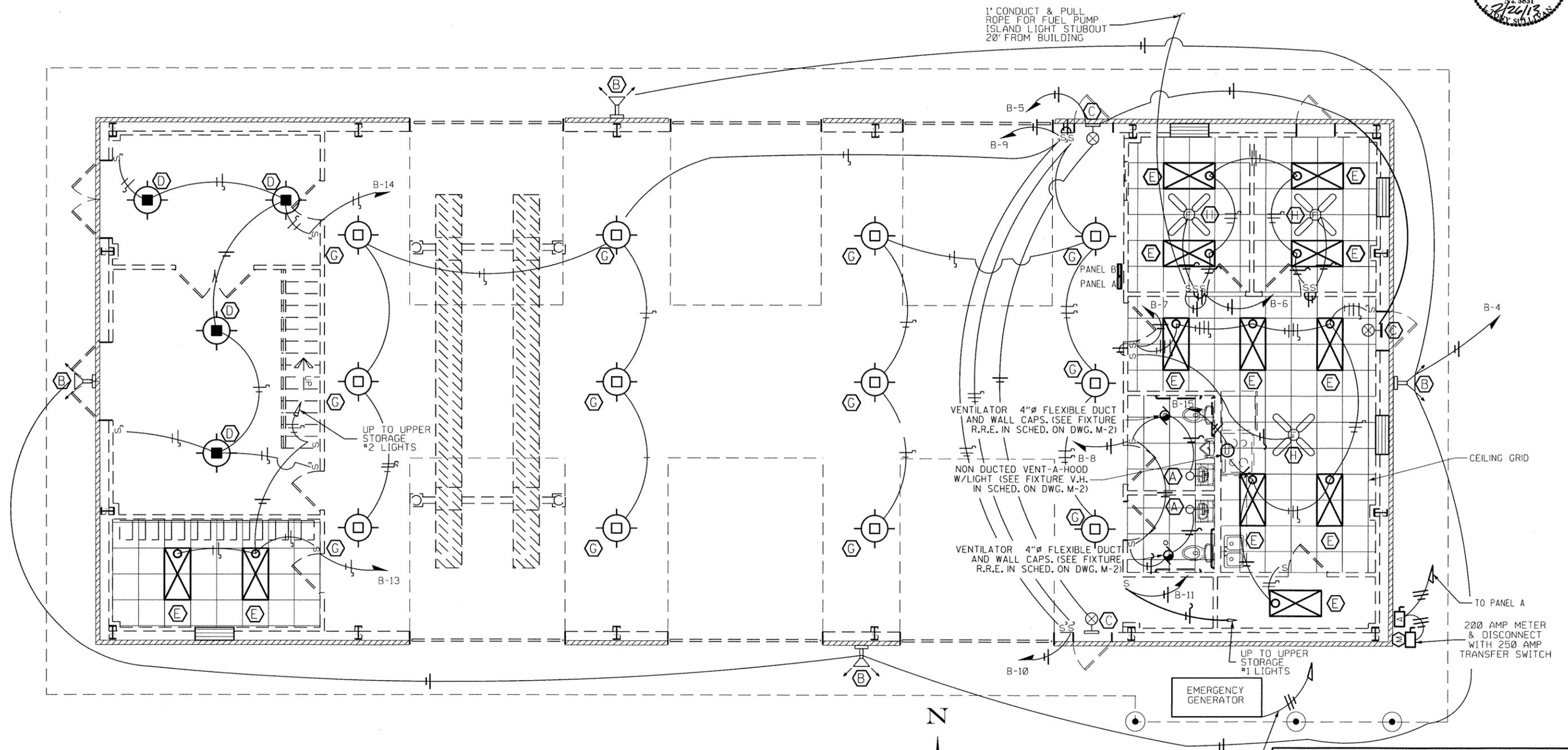
AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9		M-2
FURNACE DETAILS AND MECHANICAL SCHEDULE		
DATE : _____	PLAN UPDATED: 12-04-12	

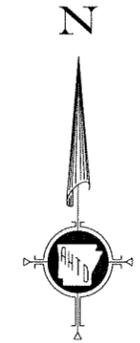
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.						090206	17	24

4 LIGHTING PLAN



- NOTES:**
1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE W/ THE NATIONAL ELECTRIC CODE, LATEST EDITION.
 2. ELECTRICAL SERVICE IS TO CONFORM W/ ALL LOCAL UTILITY REQUIREMENTS.
 3. SEE DRAWING *E-2 FOR ELECTRICAL RISER DIAGRAM.
 4. SEE DRAWING *L-3 FOR LIGHT FIXTURE SCHEDULE & LEGEND.

LIGHTING PLAN
1/4" = 1'-0"



PROPOSED PLANS FOR A. H. T. D.

BAXTER COUNTY
AREA HEADQUARTERS
MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

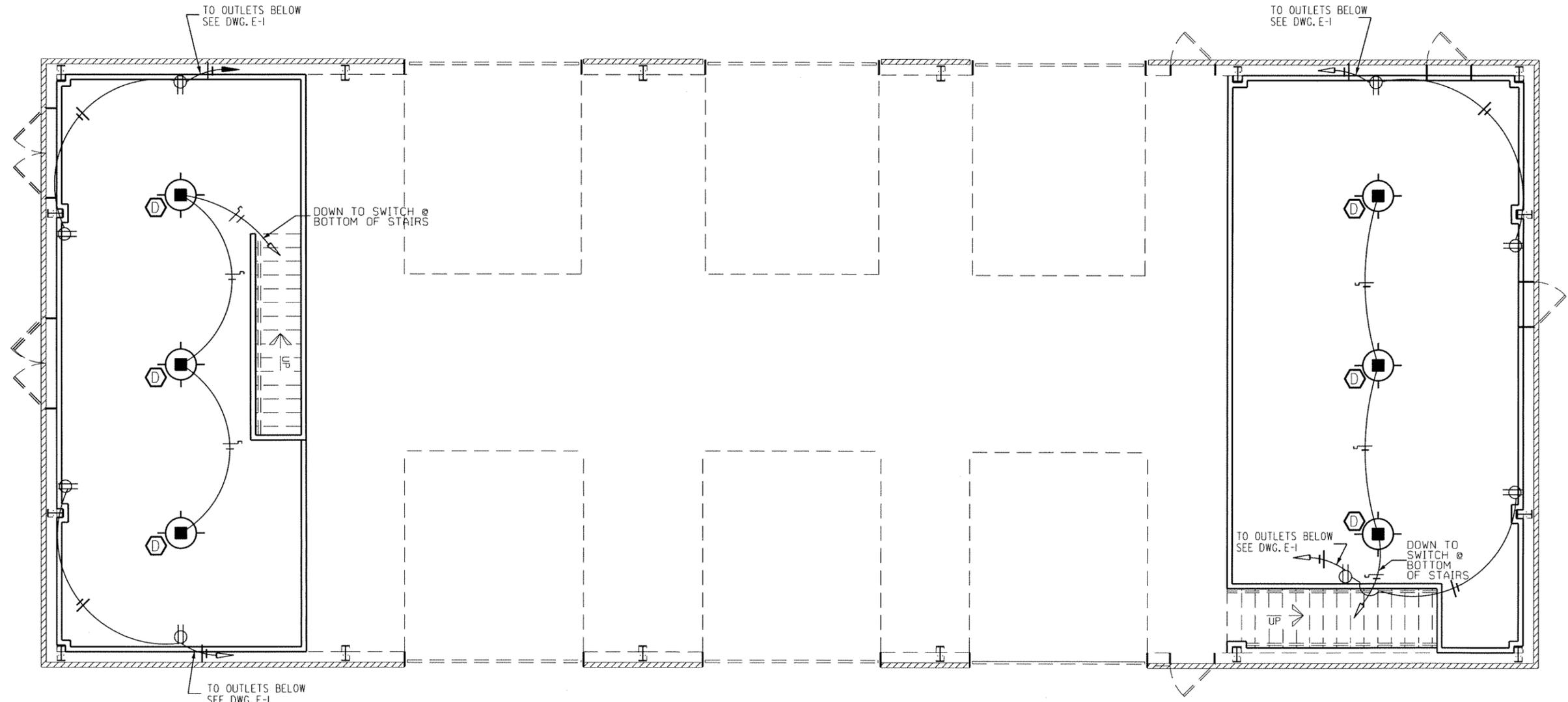
LIGHTING PLAN

DATE: _____ PLAN UPDATED: 12-07-12

DRAWING NO. **L-1**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	18	24	

4 STORAGE AREA ELECTRICAL AND LIGHTING PLAN



UPPER STORAGE 2

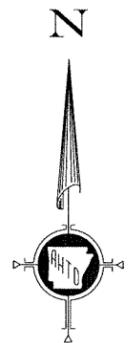
UPPER STORAGE 1

NOTES:

1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE W/ THE NATIONAL ELECTRIC CODE, LATEST EDITION.
2. ELECTRICAL SERVICE IS TO CONFORM W/ ALL LOCAL UTILITY REQUIREMENTS.
3. SEE DRAWING *E-2 FOR ELECTRICAL RISER DIAGRAM.
4. SEE DRAWING *L-3 FOR LIGHT FIXTURE SCHEDULE & LEGEND.

**UPPER STORAGE AREA
ELECTRICAL AND LIGHTING PLAN**

1/4" = 1'-0"



PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
STORAGE AREA ELECTRICAL AND LIGHTING PLAN	L-2
DATE : _____	PLAN UPDATED: 12-14-12

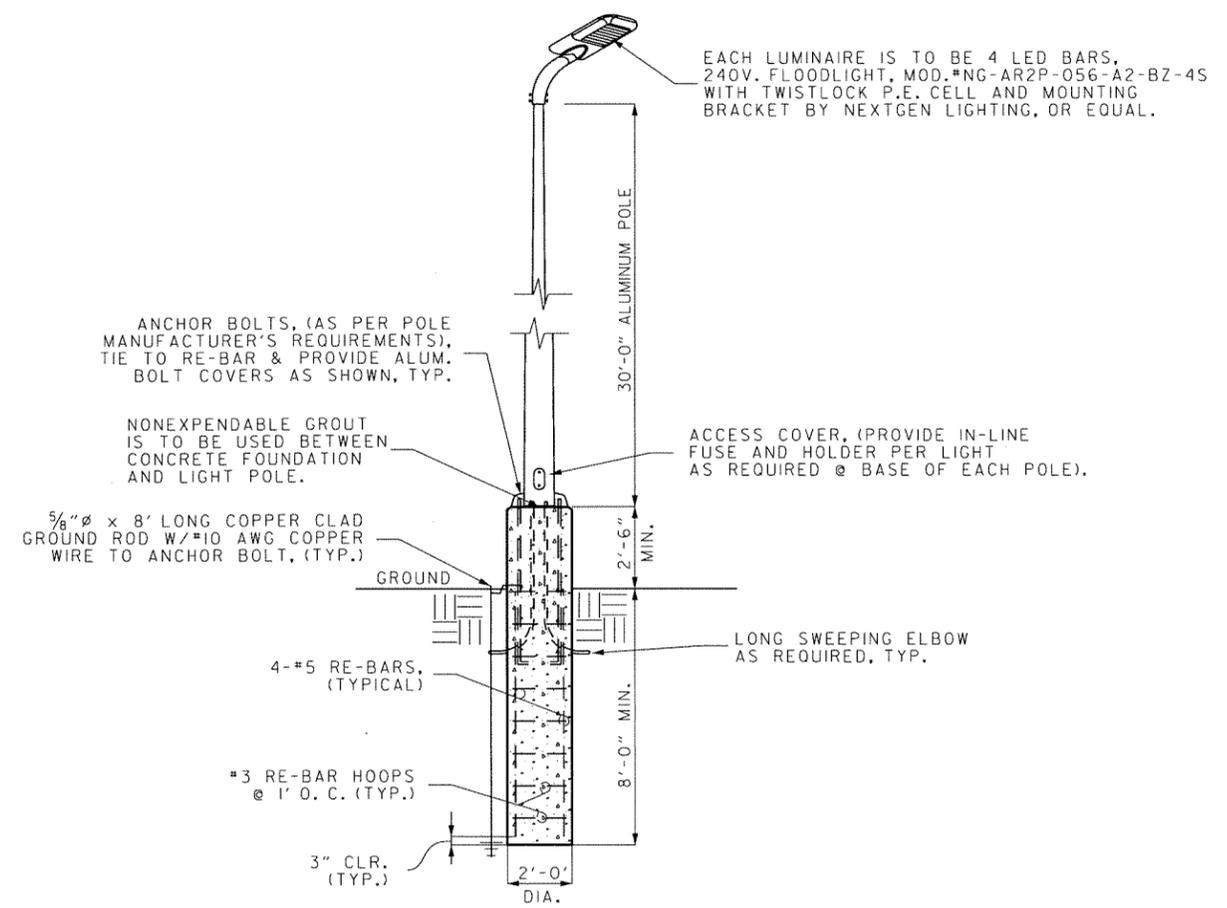
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	19	24	

4 LIGHTING SCHEDULE, LEGEND AND DETAILS



LIGHTING FIXTURE SCHEDULE			
MARK	MFGR. & MODEL (OR EQ.)	BULBS	REMARKS
A	DAY-BRITE #AVW224HO-PMW-120-1/2EB	2-F24ST5/CW	WALL MOUNTED
B	NEXTGEN #NG-WP2P-028-A2-BZ	2-LED BARS	WALL MTD. WITH PHOTOCELL WEATHERPROOF FLOODLIGHT
C	DUAL-LITE EMERGENCY EXIT #LXURWE	N/A	WALL MOUNTED
D	NEXTGEN #NG-AR2P-028-A2-WH-SM	2-LED BARS	SURFACE MTD. @ CEILING
E	LITHONIA STATIC #2SP5-G-3-28-FW-AI2-MVOLT-GEB95	3-F28WT5/84I/ECO	RECESSED
F	NEXTGEN #NG-AR2P-056-A2-BZ-4S W/PE CELL & LAMP	4-LED BARS	POLE MTD. W/RTA-30-10G-T20-BA 30' POLE & FOUNDATION FOR SINGLE FIXTURE POLES.
G	NEXTGEN #NG-AR2P-056-A2-WH-SM	4-LED BARS	SURFACE MTD. @ CEILING
H	HARBOR BREEZE 42" 5 BLADE WHITE CEILING FAN-NO LIGHT	N/A	SURFACE MTD. @ CEILING

NOTES: 1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE W/"THE NATIONAL ELECTRIC CODE", LATEST EDITION.
 2. ELECTRICAL SERVICE IS TO CONFORM W/ALL LOCAL UTILITY REQUIREMENTS.
 3. ALL EXTERIOR LIGHTS MUST BE PROJECTED BELOW A HORIZONTAL PLANE RUNNING THROUGH THE LOWEST POINT ON THE FIXTURE WHERE THE LIGHT IS EMITTED. REFER TO THE NIGHT SKY PROTECTION ACT. (HOUSE BILL 1282)



30' POLE FOUNDATION DETAIL

N.T.S.

POLE FOUNDATION NOTES

1. CONCRETE TO BE CLASS "S".
2. SEE PLOT PLAN FOR APPROXIMATE LOCATIONS.
3. FOUNDATIONS SUBJECT TO POLE MANUFACTURER'S REQUIREMENTS.
4. ALL WORK REQUIRED TO INSTALL FLAG POLE AND AREA LIGHTING AS DETAILED OR DIRECTED, TO BE SUBSIDIARY TO THE LUMP SUM BID.

LIGHTING LEGEND

- S - SWITCH, SPST
- S₂ - SWITCH, 2-POLE
- S₃ - SWITCH, 3-POLE
- ← - HOME RUN TO PANEL
- ⊗ - EXIT LIGHTING
- ▬ - PANEL
- ⊗ - CEILING FAN
- ⊕ - 110V DUPLEX OUTLET
- ⊕ - 110V QUADPLEX OUTLET
- ⊕ - SPECIAL PURPOSE OUTLET (AS NOTED)
- ⊕ - THERMOSTAT
- ⊕ - PUSH BUTTON CONTROL (LOCATE AS DIRECTED)
- ⊕ - MOTOR
- ⊕ - 220V RANGE OUTLET
- ⊕ - LUMINAIRE LIGHTING FIXTURE
- ⊕ - LED FLOOD LIGHTING FIXTURE
- ⊕ - EXHAUST FAN
- ⊕ - POLE MOUNTED LED LIGHT FIXTURE
- ⊕ - LED HIGH BAY LIGHT
- ⊕ - LED LOW BAY LIGHT
- ⊕ - RECESSED FLUORESCENT FIXTURE
- ⊕ - DISCONNECT, UNFUSED
- ⊕ - AUTOMATIC TRANSFER SWITCH
- W.P. - WEATHER-PROOF
- G.F.C.I. - GROUND FAULT CIRCUIT INTERRUPTER
- ⊕ - MOTOR CONTROL BOX
- ⊕ - TELEPHONE JACK/DATA JACK (LOCATE AS DIRECTED)
- ⊕ - RADIO OUTLET (LOCATE AS DIRECTED)
- ⊕ - SPECIAL JUNCTION BOX (DUPLEX OUTLET BOX) FOR RADIO/TELEPHONE
- ⊕ - METER

PROPOSED PLANS FOR A. H. T. D.

BAXTER COUNTY

AREA HEADQUARTERS

MOUNTAIN HOME, ARKANSAS

BAXTER COUNTY, DISTRICT #9

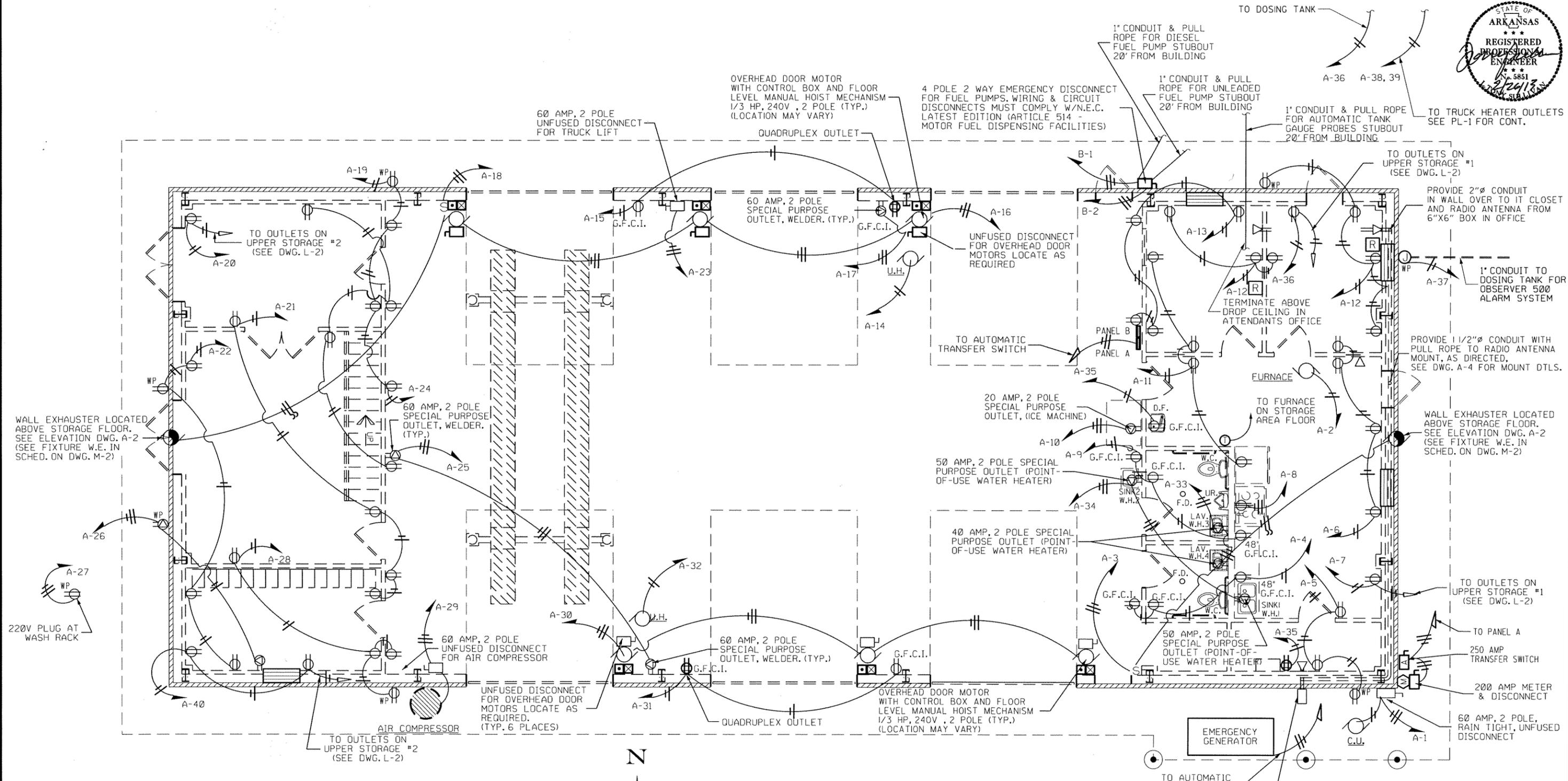
LIGHTING SCHEDULE, LEGEND AND DETAILS

DATE: _____ PLAN UPDATED: 12-17-12

DRAWING NO. **L-3**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		090206	20	24

4 ELECTRICAL PLAN



- NOTES:**
1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE W/ THE NATIONAL ELECTRIC CODE, LATEST EDITION.
 2. ELECTRICAL SERVICE IS TO CONFORM W/ ALL LOCAL UTILITY REQUIREMENTS.
 3. SEE DRAWING *E-2 FOR ELECTRICAL RISER DIAGRAM.
 4. SEE DRAWING *E-3 FOR PANEL BOARD SCHEDULE & LEGEND.



ELECTRICAL PLAN

1/4" = 1'-0"

PROVIDE 3"Ø CONDUIT WITH PULL ROPE TO RADIO ANTENNA AND OFFICES WITH 6"X6" BOX IN OFFICES & A PULL BOX OUTSIDE BUILDING.

<p>PROPOSED PLANS FOR A. H. T. D.</p> <p>BAXTER COUNTY</p> <p>AREA HEADQUARTERS</p> <p>MOUNTAIN HOME, ARKANSAS</p>	
<p>BAXTER COUNTY, DISTRICT #9</p> <p>ELECTRICAL PLAN</p> <p>DATE: _____</p>	<p>PLAN UPDATED:</p> <p>12-20-12</p>
<p>DRAWING NO.</p> <p>E-1</p>	

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	22	24	

4 PANEL BOARD SCHEDULE AND LEGEND



PANEL BOARD SCHEDULE							
MARK	TYPE	PHASE FEED	MAINS		1 POLE BREAKERS	2 POLE BREAKERS	MTG.
			TYPE	CAP.			
A	D 00, 0/E	120/240 3W-S/N	BREAKER	200A	40-20A- RECEP.TS, SPARES, UNIT HEATERS, FURNACE, SEWER PUMP & SEWER ALARM	1-100A- PANEL B 6-60A- AIR COMPRESSOR CONDENSING UNIT, WELDERS, & TRUCK LIFT 2-50A- P.O.U. WATER HEATERS 3-40A- P.O.U. WATER HEATERS, RANGE 4-30A- OVERHEAD DOORS, WALL EXHAUSTERS 3-20A- HEAT PUMP, ICE MACHINE & PRESSURE WASHER	SURFACE
B	D 00, 0/E	120/240 3W-S/N	LUGS	100A	25-20A- LIGHTING, RECEP.TS, AND SPARES	1-40A- FLOODLIGHTS 3-20A- FUEL PUMPS	SURFACE

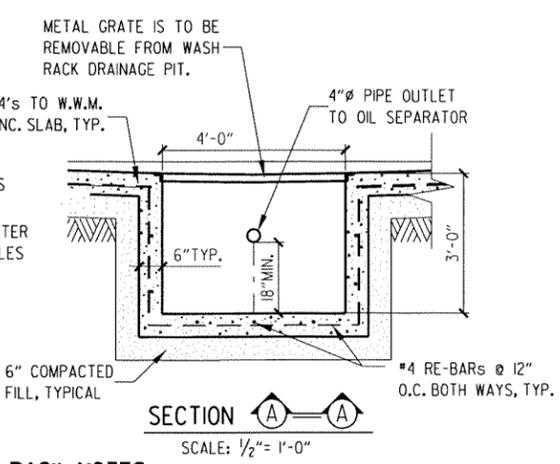
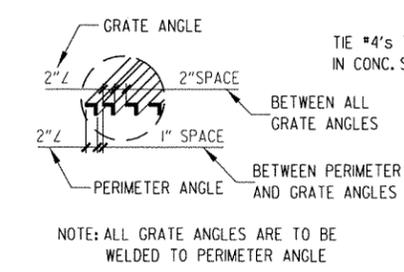
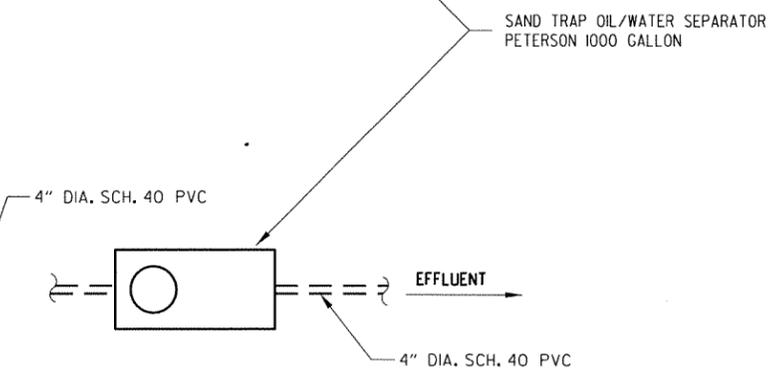
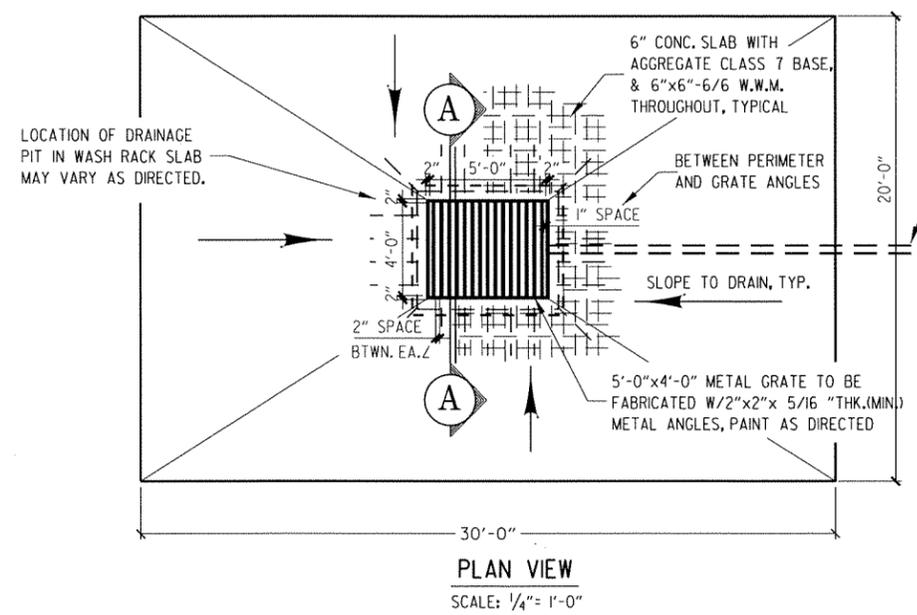
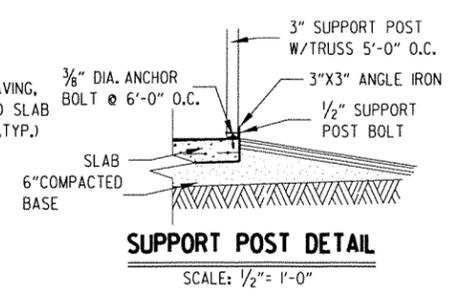
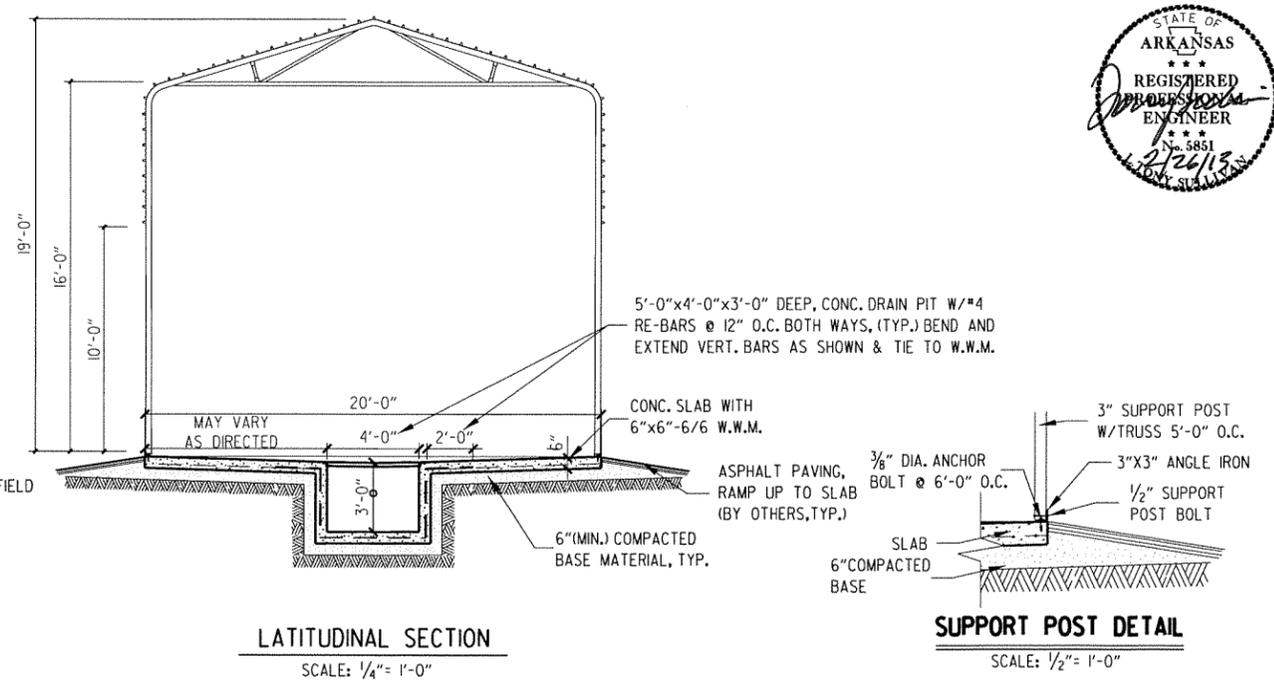
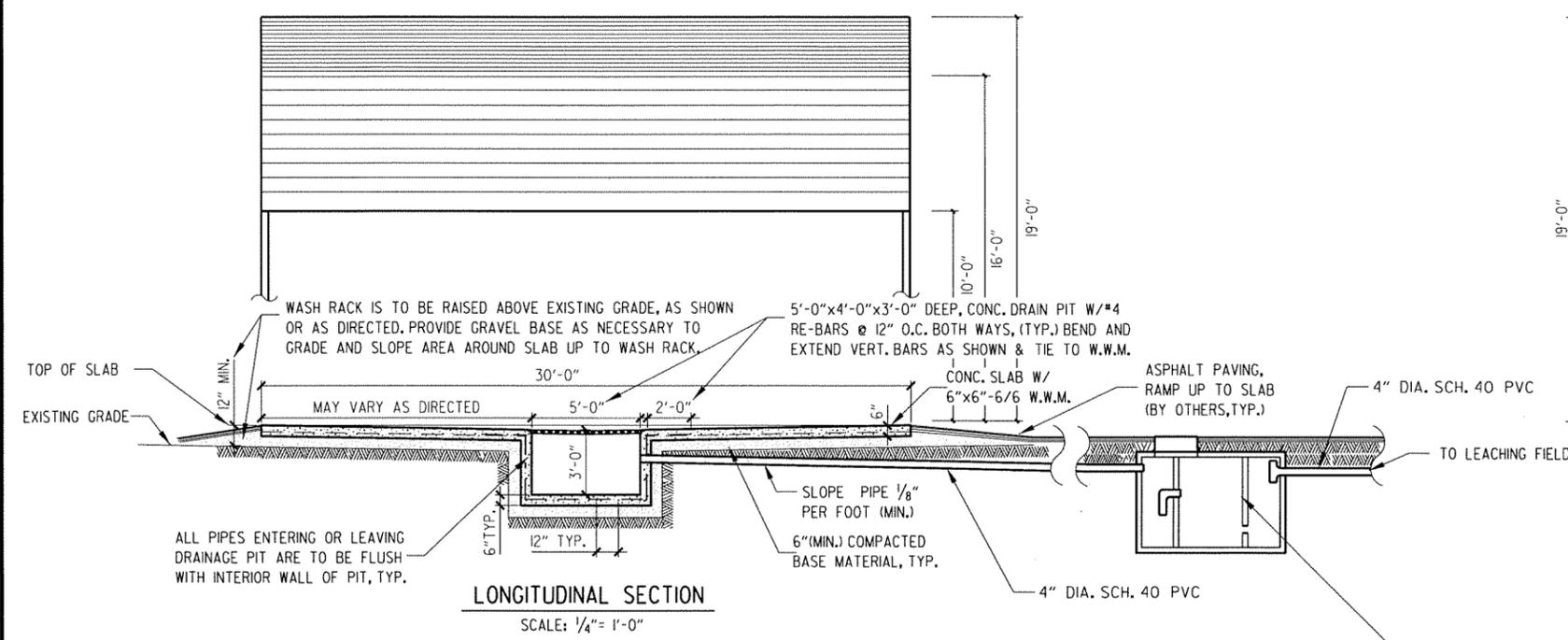
ELECTRICAL LEGEND

- S — SWITCH , SPST
- § — SWITCH , 2-POLE
- § — SWITCH , 3-POLE
- ← — HOME RUN TO PANEL
- ⊗ — EXIT LIGHTING
- ▬ — PANEL
- ⊗ — CEILING FAN
- ⊕ — 110V DUPLEX OUTLET
- ⊕ — 110V QUADPLEX OUTLET
- ⊕ — SPECIAL PURPOSE OUTLET (AS NOTED)
- ⊕ — THERMOSTAT
- ⊕ — PUSH BUTTON CONTROL (LOCATE AS DIRECTED)
- ⊕ — MOTOR
- ⊕ — 220V RANGE OUTLET
- ⊕ — LUMINAIRE LIGHTING FIXTURE
- ⊕ — LED FLOOD LIGHTING FIXTURE
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- ⊕ — LED HIGH BAY LIGHT
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- ⊕ — SPECIAL JUNCTION BOX (DUPLEX OUTLET BOX) FOR RADIO/TELEPHONE
- ⊕ — METER

PROPOSED PLANS FOR A. H. T. D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
PANEL BOARD SCHEDULE AND LEGEND	E-3
DATE : _____	PLAN UPDATED: 01-11-13

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	090206	23	24	

4 WASH RACK DETAILS

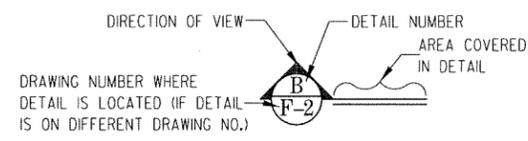


WASH RACK NOTES

1. ALL PLUMBING WORK IS TO BE IN ACCORDANCE WITH "THE ARKANSAS STATE PLUMBING CODE", LATEST EDITION.
2. CONCRETE IS TO BE CLASS "S" AND REINFORCING STEEL IS TO BE GRADE 60, UNLESS OTHERWISE DIRECTED.
3. SEE DRAWINGS *PL-1, *P-1 & *P-2 FOR MORE INFORMATION ON PIPING LAYOUT AND LOCATION.
4. PAYMENT FOR ALL WORK REQUIRED TO FURNISH WASH RACK AS DETAILED ABOVE OR AS DIRECTED IS TO BE SUBSIDIARY TO THE PAY ITEM.
5. LOCATION OF WASH RACK & RELATED ITEMS (OIL SEPARATOR, DRAIN VALVES, ETC.) MAY REQUIRE ADJUSTMENT IN THE FIELD TO BETTER UTILIZE EXISTING SITE CONDITIONS OR AS DIRECTED.

WASH RACK DETAILS

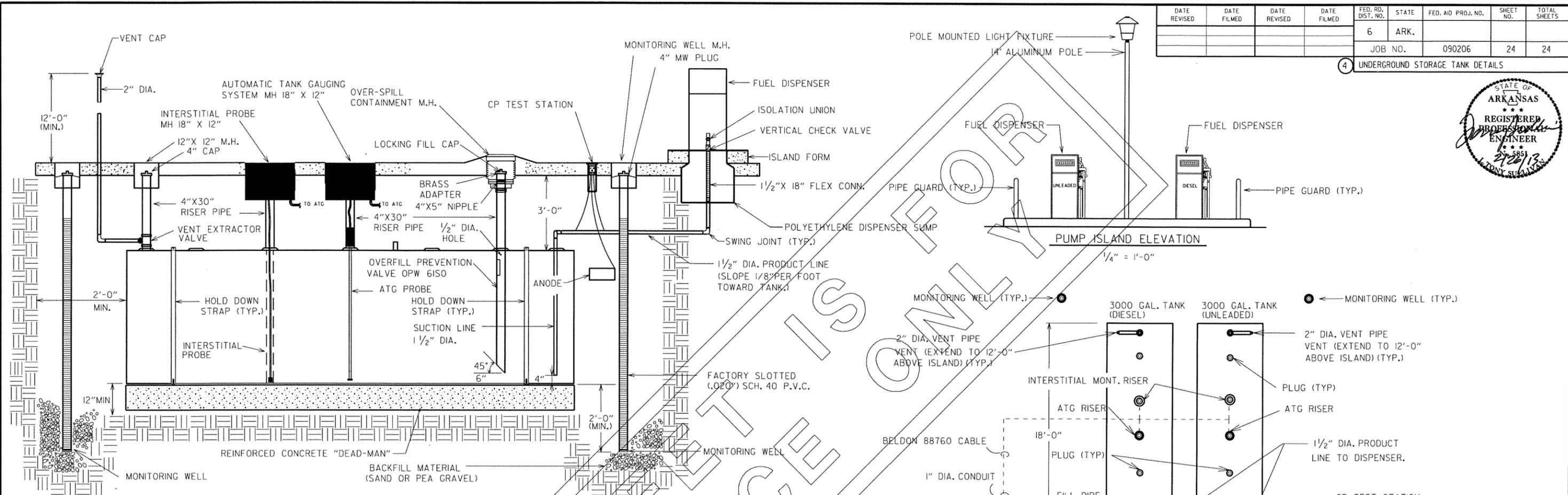
SCALE: AS NOTED



PROPOSED PLANS FOR A.H.T.D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
WASH RACK DETAILS	WR-1
DATE: _____	PLAN UPDATED: 01-18-13

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		24	24
				JOB NO.		090206	24	24

4 UNDERGROUND STORAGE TANK DETAILS

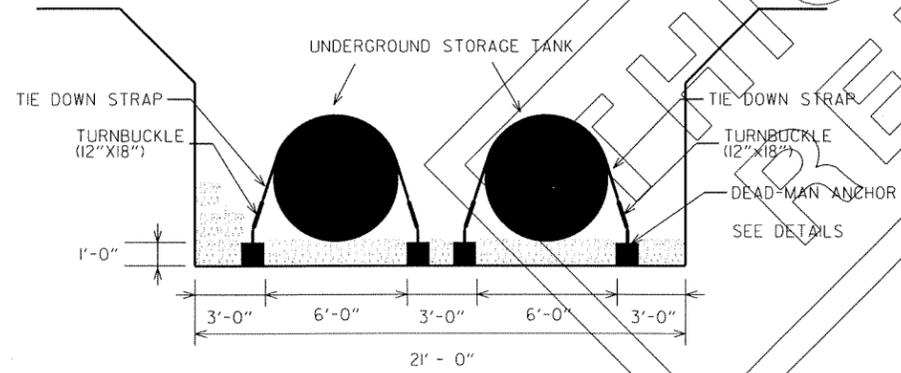


UNDERGROUND TANK ELEVATION DETAIL

1/2" = 1'-0"

GENERAL NOTES:

1. UNDERGROUND FUEL TANKS AND RELATED PLUMBING FOR REFERENCE ONLY. THIS EQUIPMENT WILL BE PROVIDED AND INSTALLED BY THE A.H.T.D.
2. ALL PLUMBING/PIPING TO CONFORM WITH ARKANSAS DEPARTMENT OF HEALTH, ARKANSAS PLUMBING CODE, AND ANY LOCAL CODES.
3. ALL ELECT. TO CONFORM WITH N.E.C., LATEST EDITION. (ARTICLE 514 - GASOLINE DISPENSING AND SERVICE STATIONS)
4. ALL UNDERGROUND TANK LOCATIONS TO BE DETERMINED AT JOB SITE AND AS DIRECTED.
5. SEE SPECIFICATIONS FOR EXTENT OF WORK TO BE PERFORMED BY CONTRACT.

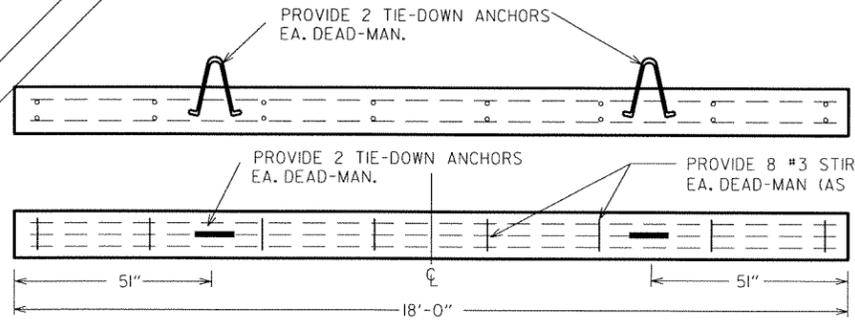


CROSS SECTION

- NOTES: 1. ALL CONCRETE TO BE CLASS "A".
2. PROVIDE WASHERS ON ALL BOLTS (TYP.).

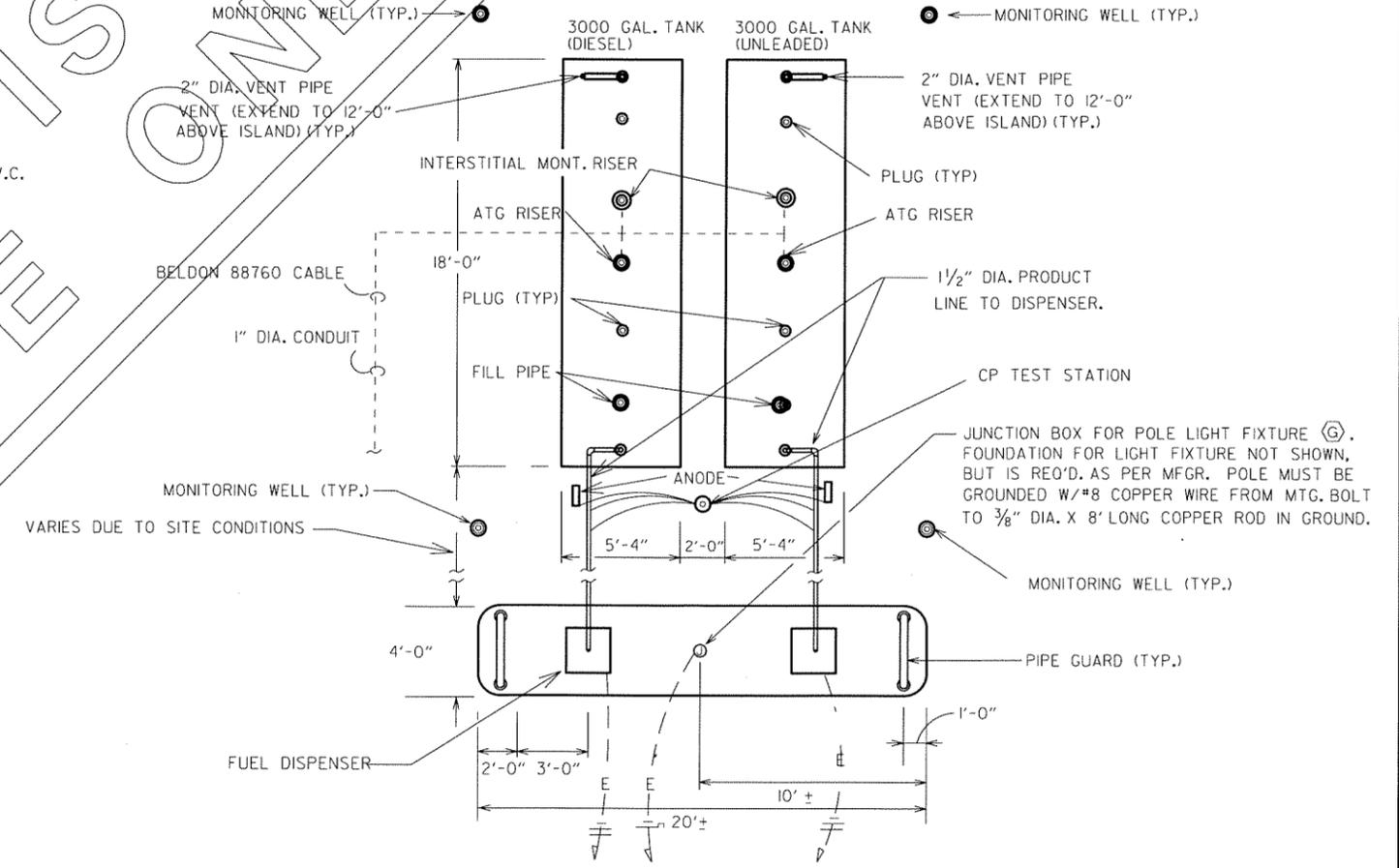
UNDERGROUND TANK TIE DOWN DETAIL

1/4" = 1'-0"



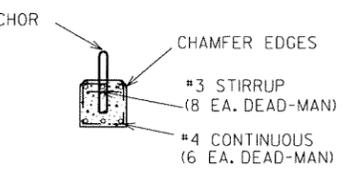
DEAD-MAN DETAILS (3,000 GAL. TANK)

1/2" = 1'-0"



PUMP ISLAND DETAIL

1/4" = 1'-0"



TYPICAL CROSS - SECTION

PROPOSED PLANS FOR A.H.T.D.	
BAXTER COUNTY	
AREA HEADQUARTERS	
MOUNTAIN HOME, ARKANSAS	
BAXTER COUNTY, DISTRICT #9	DRAWING NO.
UNDERGROUND STORAGE TANK DETAILS	UT-1
DATE: _____	PLAN UPDATED: 02-13-13