

"THIS IS A FULLY CONTROLLED ACCESS FACILITY"

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEET
				6	ARK.			
				JOB NO.	061450	1	100	
				(2) ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) (S)				

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
CONSTRUCTION PLANS

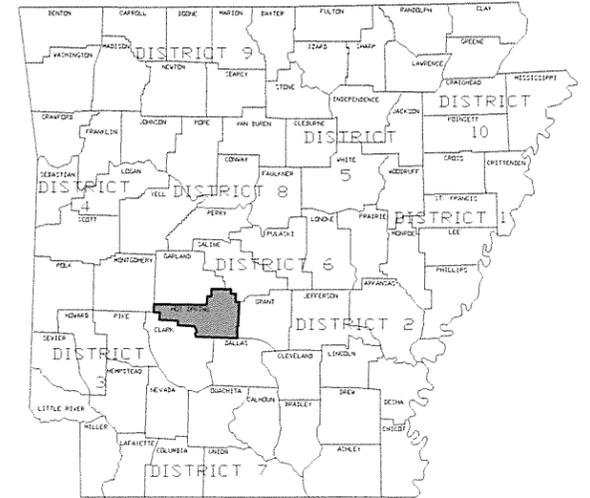
ARKANSAS TOURIST INFORMATION CENTER

(SOCIAL HILL) (S)

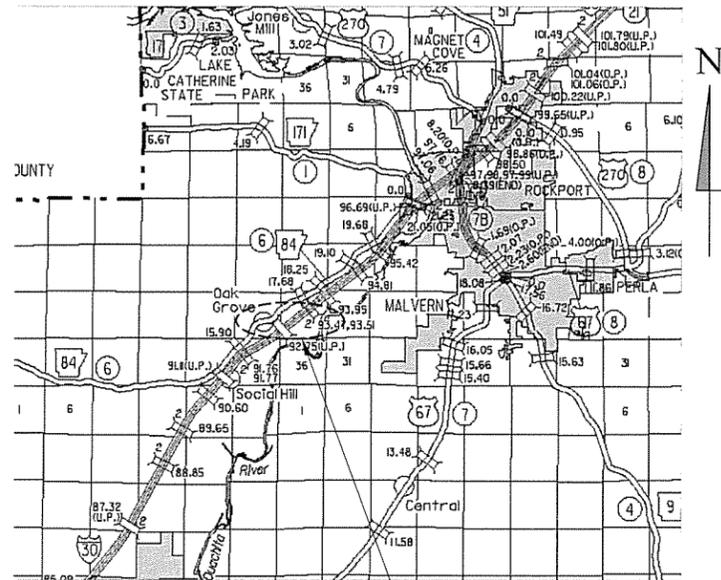
HOT SPRING COUNTY
ROUTE 30 SECTION 21

F.A.P. STPE-ENHN(480)

JOB 061450



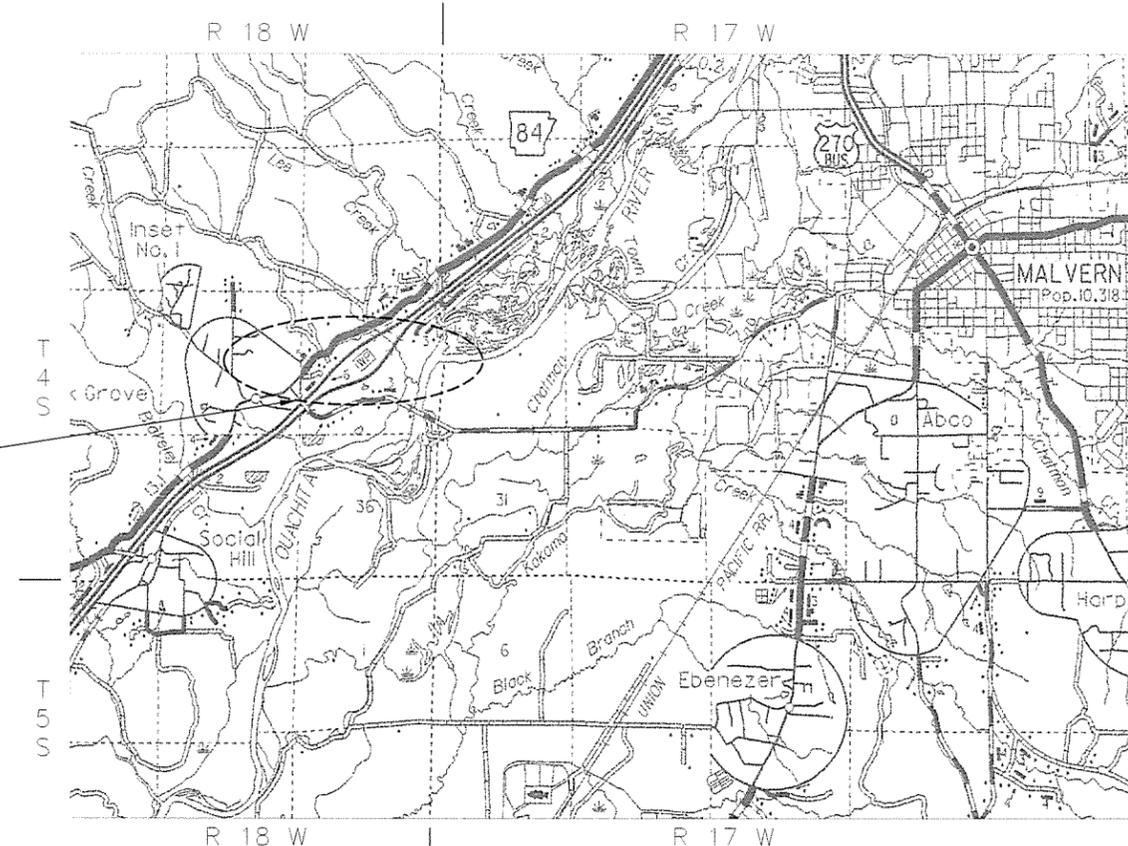
ARKANSAS HIGHWAY DISTRICT 6



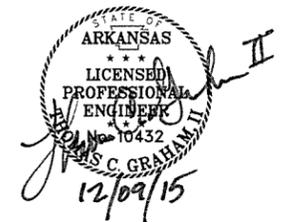
PROJECT LOCATION
TOURIST INFORMATION CENTER
VICINITY MAP

PROJECT LOCATION
TOURIST INFORMATION CENTER
(2 MILES EAST OF HWY. 84W (EXIT 91)
3.6 MILES WEST OF HWYS. 171/84E (EXIT 97)
MILE MARKER 93)

PROJECT COORDINATES
MID-POINT OF PROJECT
LAT. = N 34° 21' 03"
LONG. = W 92° 53' 31"



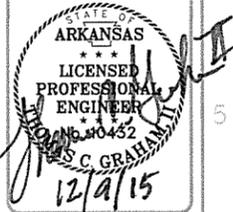
LOCATION MAP
(NOT TO SCALE)



P.E. JOB 061450
NON-PART.

ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) - SHEET INDEX							
SHEET	NO	NAME	REV NO	DATE	BY	APPRVD	DESCRIPTION
G-001	1	COVER SHEET	-	-	-	-	-
G-002	2	SHEET INDEX	-	-	-	-	-
G-003	3	CODE ANALYSIS	-	-	-	-	-
G-004	4	GOVERNING SPECIFICATIONS AND GENERAL NOTES	-	-	-	-	-
G-005	5	SUMMARY OF QUANTITIES AND REVISIONS	-	-	-	-	-
C-001	6	GENERAL NOTES AND LEGEND	-	-	-	-	-
C-002	7	OVERALL SURVEY PLAN	-	-	-	-	-
C-003	8	OVERALL SITE PLAN	-	-	-	-	-
C-101	9	TOURIST INFORMATION CENTER DEMOLITION PLAN	-	-	-	-	-
C-102	10	TOURIST INFORMATION CENTER SITE PLAN	-	-	-	-	-
C-103	11	TOURIST INFORMATION CENTER GRADING AND EROSION CONTROL PLAN	-	-	-	-	-
C-104	12	TOURIST INFORMATION CENTER UTILITY PLAN	-	-	-	-	-
C-121	13	MAINTENANCE BUILDING DEMOLITION PLAN	-	-	-	-	-
C-122	14	MAINTENANCE BUILDING SITE AND UTILITY PLAN	-	-	-	-	-
C-123	15	MAINTENANCE BUILDING GRADING AND EROSION CONTROL PLAN	-	-	-	-	-
C-500	16	DETAILS I	-	-	-	-	-
C-501	17	DETAILS II	-	-	-	-	-
C-502	18	DETAILS III	-	-	-	-	-
SE-101	19	EXTERIOR AREA LIGHTING PLAN	-	-	-	-	-
TEC-1	20	TEMPORARY EROSION CONTROL DEVICES	-	12/15/11	-	-	-
TEC-3	21	TEMPORARY EROSION CONTROL DEVICES	-	11/3/94	-	-	-
WF-3	22	CHAIN LINK FENCE	-	11/17/10	-	-	-
WR-2	23	WHEELCHAIR RAMPS ALTERATIONS ONLY	-	10/09/03	-	-	-
A-001	24	GENERAL NOTES & LEGEND	-	-	-	-	-
A-002	25	FINISH SCHEDULE & MATERIAL LEGENDS	-	-	-	-	-
A-003	26	DOOR SCHEDULE & DOOR AND FRAME ELEVATIONS	-	-	-	-	-
A-004	27	WINDOW ELEVATIONS	-	-	-	-	-
A-005	28	DOOR DETAILS	-	-	-	-	-
A-006	29	STANDARD WALL DETAILS	-	-	-	-	-
A-007	30	WINDOW DETAILS	-	-	-	-	-
A-101	31	TOURIST INFORMATION CENTER FLOOR PLAN	-	-	-	-	-
A-102	32	TOURIST INFORMATION CENTER DIMENSIONED FLOOR PLAN	-	-	-	-	-
A-103	33	TOURIST INFORMATION CENTER PARTIAL ENLARGED FLOOR PLAN	-	-	-	-	-
A-104	34	TOURIST INFORMATION CENTER ROOF AND REFLECTED CEILING PLANS	-	-	-	-	-
A-121	35	MAINTENANCE BUILDING FLOOR PLAN	-	-	-	-	-
A-122	36	MAINTENANCE BUILDING REFLECTED CEILING AND ROOF PLANS	-	-	-	-	-
A-201	37	TOURIST INFORMATION CENTER BUILDING ELEVATIONS	-	-	-	-	-
A-202	38	TOURIST INFORMATION CENTER BUILDING ELEVATIONS	-	-	-	-	-
A-221	39	MAINTENANCE BUILDING ELEVATIONS	-	-	-	-	-
A-301	40	TOURIST INFORMATION CENTER BUILDING SECTIONS	-	-	-	-	-
A-302	41	TOURIST INFORMATION CENTER BUILDING SECTIONS	-	-	-	-	-
A-303	42	TOURIST INFORMATION CENTER BUILDING SECTIONS	-	-	-	-	-
A-304	43	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-305	44	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-306	45	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-307	46	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-308	47	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-309	48	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-310	49	TOURIST INFORMATION CENTER WALL SECTIONS	-	-	-	-	-
A-321	50	MAINTENANCE BUILDING BUILDING SECTION	-	-	-	-	-
A-322	51	MAINTENANCE BUILDING WALL SECTIONS	-	-	-	-	-
A-401	52	TOURIST INFORMATION CENTER INTERIOR ELEVATIONS	-	-	-	-	-
A-501	53	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-502	54	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-

ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) - SHEET INDEX							
SHEET	NO	NAME	REV NO	DATE	BY	APPRVD	DESCRIPTION
A-503	55	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-504	56	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-505	57	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-506	58	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-507	59	TOURIST INFORMATION CENTER DETAILS	-	-	-	-	-
A-601	60	TOURIST INFORMATION CENTER FLOOR PATTERN FLOOR PLAN	-	-	-	-	-
S-001	61	GENERAL NOTES	-	-	-	-	-
S-002	62	GENERAL NOTES	-	-	-	-	-
S-003	63	TOURIST INFORMATION CENTER WIND UPLIFT DIAGRAM (ROOF)	-	-	-	-	-
S-101	64	TOURIST INFORMATION CENTER FOUNDATION PLAN	-	-	-	-	-
S-102	65	TOURIST INFORMATION CENTER ROOF FRAMING PLAN	-	-	-	-	-
S-121	66	MAINTENANCE BUILDING FOUNDATION AND ROOF FRAMING PLANS	-	-	-	-	-
S-301	67	TOURIST INFORMATION CENTER FOUNDATION SECTIONS	-	-	-	-	-
S-302	68	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-303	69	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-304	70	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-305	71	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-306	72	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-307	73	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-308	74	TOURIST INFORMATION CENTER FRAMING SECTIONS	-	-	-	-	-
S-321	75	MAINTENANCE BUILDING FOUNDATION SECTIONS	-	-	-	-	-
S-322	76	MAINTENANCE BUILDING FRAMING SECTIONS	-	-	-	-	-
S-501	77	TYPICAL DETAILS	-	-	-	-	-
S-502	78	TYPICAL DETAILS	-	-	-	-	-
M-101	79	TOURIST INFORMATION CENTER MECHANICAL PLAN	-	-	-	-	-
M-121	80	MAINTENANCE BUILDING MECHANICAL PLAN	-	-	-	-	-
M-201	81	TOURIST INFORMATION CENTER MECHANICAL DETAILS	-	-	-	-	-
P-001	82	LEGEND, ABBREVIATIONS AND NOTES	-	-	-	-	-
P-101	83	TOURIST INFORMATION CENTER SANITARY SEWER PIPING PLAN	-	-	-	-	-
P-102	84	TOURIST INFORMATION CENTER DOMESTIC WATER PIPING PLAN	-	-	-	-	-
P-501	85	DETAILS I	-	-	-	-	-
P-502	86	DETAILS II	-	-	-	-	-
P-503	87	DETAILS III	-	-	-	-	-
P-601	88	SCHEDULES I	-	-	-	-	-
P-602	89	SCHEDULES II	-	-	-	-	-
P-603	90	RISER DIAGRAMS I	-	-	-	-	-
P-604	91	RISER DIAGRAMS II	-	-	-	-	-
E-001	92	LEGEND & ABBREVIATIONS	-	-	-	-	-
E-101	93	TOURIST INFORMATION CENTER LIGHTING PLAN	-	-	-	-	-
E-102	94	TOURIST INFORMATION CENTER POWER & SYSTEMS PLANS	-	-	-	-	-
E-121	95	MAINTENANCE BUILDING ELECTRICAL PLAN	-	-	-	-	-
E-501	96	DETAILS I	-	-	-	-	-
E-502	97	DETAILS II	-	-	-	-	-
E-601	98	RISER DIAGRAMS	-	-	-	-	-
E-602	99	SCHEDULES I	-	-	-	-	-
E-603	100	SCHEDULES II	-	-	-	-	-



Contract Date	12/9/15	JRR
Submitted by	John T. Watkins, III, P.E. SE	Appr
Director, Federal Services		Date
Plot Date	12/17/15	
Plot Scale	1:1	
Divg Code		
Issued For Construction		
IFC Symbol		

Designed by	J. RAMSEY	Contract Date	
Drawn by	S. BOWEN	Solicitation Number	
Checked by	G. ARCHER	Task Order Number	
File Name	AH15SH-G-002 DWG	Job Piece Number	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 SHEET INDEX

Sheet Reference Number:
G-002
 Sheet 2 of 100

BUILDING CODE INFORMATION

EVALUATED UNDER 2012 ARKANSAS FIRE PROTECTION CODE, BASED ON 2012 INTERNATIONAL BUILDING CODE

TOURIST INFORMATION CENTER

GENERAL:

THIS PROJECT IS THE CONSTRUCTION OF A NEW TOURIST INFORMATION CENTER (RESTROOM FACILITY) AT LOCATIONS ALONG ARKANSAS INTERSTATE HIGHWAYS
PRIMARY USES WILL BE AS FOLLOWS:
MEN AND WOMEN RESTROOMS
VENDING AREA

SPECIAL INSPECTIONS:

NONE REQUIRED (CHAPTER 17; SECTION 1704.2, EXCEPTION 3)

OCCUPANCY CLASSIFIED:

U UTILITY (NON-SEPARATED) (CHAPTER 303)

OCCUPANCY SEPARATION:

NON-SEPARATED - PRIMARY OCCUPANCY TO BE GROUP U, UTILITY.

TYPE OF CONSTRUCTION:

Type IIB UNPROTECTED (TABLE 601)
NON-SPRINKLERED NOT REQUIRED PER CHAPTER 9; SECTION 903

ALLOWABLE HEIGHT:

(CHAPTER 5, TABLE 503)
ACTUAL: 22'-0"
ALLOWED: 55'-0"

ALLOWABLE STORIES:

(CHAPTER 5, TABLE 503)
ACTUAL: 1
ALLOWED: 2

ALLOWABLE BUILDING AREAS:

(CHAPTER 5, TABLE 503)
ACTUAL: 3,995 GSF
ALLOWED: 8,500 GSF PER FLOOR/STORY

AREA INCREASE:

(CHAPTER 5, SECTION 506.2)
FRONTAGE AREA INCREASE NOT REQUIRED

SPRINKLER AREA INCREASE:

NOT ALLOWED

FIRE SEPARATION:

(CHAPTER 5, TABLE 508.4; CHAPTER 7)

NON-SEPARATED USE - NO FIRE SEPARATION REQUIRED

SHAFT ENCLOSURES - FIRE RESISTANCE RATING: (CHAPTER 7, SECTION 713.4; LESS THAN 4 STORES: 1-HOUR FIRE RATING REQUIRED)

TORNADO SHELTER AREA: NOT REQUIRED

MECHANICAL AREA: (CHAPTER 5, TABLE 509): NOT REQUIRED

EGRESS REQUIREMENTS:

(CHAPTER 10; TABLE 1004.1.2)

OCCUPANT LOAD

GROUP U UTILITY 56 OCCUPANTS - (28 MEN: 28 WOMEN) BASED ON NUMBER OF FIXTURES AVAILABLE FOR

TOTAL OCCUPANT LOAD

56 OCCUPANTS

MEANS OF EGRESS:

EXITS (CHAPTER 10, SECTION 1015)

EXITS REQUIRED: 2

EXITS PROVIDED: 2

COMMON PATH OF TRAVEL

(CHAPTER 10; SECTION 1014; TABLE 1014.3):

GROUP U, NON-SPRINKLERED

ACTUAL: 52'-0"

ALLOWED: 75'-0"

EXIT ACCESS TRAVEL DISTANCE

(CHAPTER 10; SECTION 1016; TABLE 1016.2):

GROUP A-3, NON-SPRINKLERED - 300'

ACTUAL: 68'-0"

ALLOWED: 300'-0"

EXIT LOAD:

56 OCCUPANT/2 EXITS PROVIDED: 28 OCCUPANTS PER EXIT

EXIT STAIRWAYS

(CHAPTER 10, SECTION 1005.3.1, SECTION 1009):

NOT REQUIRED

EXIT STAIRWAY FIRE RESISTANCE RATING

(CHAPTER 10, SECTION 1005.3.1, SECTION 1009.3.1.2):

LESS THAN 4 STORIES: 1 HOUR FIRE RATING REQUIRED - N/A

EXIT CORRIDORS:

WIDTH (CHAPTER 10, SECTION 1005.3.2, SECTION 1018):

REQUIRED WIDTH: 28 OCCUPANTS x 0.2 CAPACITY FACTOR = 5.6"

PROVIDED WIDTH: 48" MIN.

MINIMUM CORRIDOR WIDTH (TABLE 1018.2): 44"

EXIT CORRIDOR FIRE RESISTANCE RATING (CHAPTER 7, SECTION 722.6; CHAPTER 10, SECTION 1018, TABLE 1018.1):

GROUP U, NON-SPRINKLERED AND OCCUPANT LOAD LESS THAN 30; NO RATING REQUIRED FOR WALLS AND CEILING.

EXIT DOORS:

WIDTH (CHAPTER 10, SECTION 1008):

REQUIRED WIDTH: 28 OCCUPANTS x 0.2 CAPACITY FACTOR = 5.6"

PROVIDE WIDTH: 2 PROVIDED 36" MIN. (OR 72")

MINIMUM CLEAR WIDTH (SECTION 1008.1.1) 32"

FIRESTOPPING:

NONE REQUIRED

BUILDING CODE INFORMATION

EVALUATED UNDER 2012 ARKANSAS FIRE PROTECTION CODE, BASED ON 2012 INTERNATIONAL BUILDING CODE

MAINTENANCE BUILDING

GENERAL:

THIS PROJECT IS THE CONSTRUCTION OF A NEW MAINTENANCE FACILITY AT LOCATIONS ALONG ARKANSAS INTERSTATE HIGHWAYS
PRIMARY USES WILL BE AS FOLLOWS:
MAINTENANCE EQUIPMENT STORAGE

SPECIAL INSPECTIONS:

NONE REQUIRED (CHAPTER 17; SECTION 1704.2, EXCEPTION 3)

OCCUPANCY CLASSIFIED:

U UTILITY (NON-SEPARATED) (CHAPTER 303)

OCCUPANCY SEPARATION:

NON-SEPARATED - PRIMARY OCCUPANCY TO BE GROUP U, UTILITY.

TYPE OF CONSTRUCTION:

Type IIB UNPROTECTED (TABLE 601)
NON-SPRINKLERED NOT REQUIRED PER CHAPTER 9; SECTION 903

ALLOWABLE HEIGHT:

(CHAPTER 5, TABLE 503)
ACTUAL: 15'-0"
ALLOWED: 55'-0"

ALLOWABLE STORIES:

(CHAPTER 5, TABLE 503)
ACTUAL: 1
ALLOWED: 2

ALLOWABLE BUILDING AREAS:

(CHAPTER 5, TABLE 503)
ACTUAL: 800 GSF
ALLOWED: 8,500 GSF PER FLOOR/STORY

AREA INCREASE:

(CHAPTER 5, SECTION 506.2)
FRONTAGE AREA INCREASE NOT REQUIRED

SPRINKLER AREA INCREASE:

NOT ALLOWED

FIRE SEPARATION:

(CHAPTER 5, TABLE 508.4; CHAPTER 7)

NON-SEPARATED USE - NO FIRE SEPARATION REQUIRED

SHAFT ENCLOSURES - FIRE RESISTANCE RATING: (CHAPTER 7, SECTION 713.4; LESS THAN 4 STORES: 1-HOUR FIRE RATING REQUIRED)

TORNADO SHELTER AREA: NOT REQUIRED

MECHANICAL AREA: (CHAPTER 5, TABLE 509): NOT REQUIRED

EGRESS REQUIREMENTS:

(CHAPTER 10; TABLE 1004.1.2)

OCCUPANT LOAD

GROUP U UTILITY 2 OCCUPANTS - (800/500 = 1.6 - 2)

TOTAL OCCUPANT LOAD

2 OCCUPANTS

MEANS OF EGRESS:

EXITS (CHAPTER 10, SECTION 1015; TABLE 1015.1)

EXITS REQUIRED: 1

EXITS PROVIDED: 1

COMMON PATH OF TRAVEL

(CHAPTER 10; SECTION 1014; TABLE 1014.3):

GROUP U, NON-SPRINKLERED

ACTUAL: 40'-0"

ALLOWED: 75'-0"

EXIT ACCESS TRAVEL DISTANCE

(CHAPTER 10; SECTION 1016; TABLE 1016.2):

GROUP A-3, NON-SPRINKLERED - 300'

ACTUAL: 40'-0"

ALLOWED: 300'-0"

EXIT LOAD:

2 OCCUPANTS/1 EXITS PROVIDED: 2 OCCUPANTS PER EXIT

EXIT STAIRWAYS

(CHAPTER 10, SECTION 1005.3.1, SECTION 1009):

NOT REQUIRED

EXIT STAIRWAY FIRE RESISTANCE RATING

(CHAPTER 10, SECTION 1005.3.1, SECTION 1009.3.1.2):

LESS THAN 4 STORIES: 1 HOUR FIRE RATING REQUIRED - N/A

EXIT CORRIDORS:

WIDTH (CHAPTER 10, SECTION 1005.3.2, SECTION 1018):

REQUIRED WIDTH: OCCUPANTS x 0.2 CAPACITY FACTOR = 0.4"

PROVIDED WIDTH: N/A DIRECT EXIT TO EXTERIOR

MINIMUM CORRIDOR WIDTH (TABLE 1018.2): 44"

EXIT CORRIDOR FIRE RESISTANCE RATING (CHAPTER 7, SECTION 722.6; CHAPTER 10, SECTION 1018, TABLE 1018.1):

GROUP U, NON-SPRINKLERED AND OCCUPANT LOAD LESS THAN 30; NO RATING REQUIRED FOR WALLS AND CEILING.

EXIT DOORS:

WIDTH (CHAPTER 10, SECTION 1008):

REQUIRED WIDTH: 2 OCCUPANTS x 0.2 CAPACITY FACTOR = 0.4"

PROVIDE WIDTH: 1 PROVIDED 36" MIN.

MINIMUM CLEAR WIDTH (SECTION 1008.1.1) 32"

FIRESTOPPING:

NONE REQUIRED



4701 Northshore Drive
N Little Rock, AR 72118
501-376-3633
www.GarverUSA.com

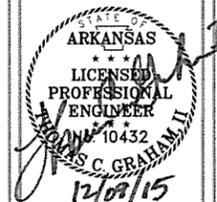


Table with columns: Contract Date, Solicitation Number, Task Order Number, Job Piece Number, Date, Description, Symbol

Table with columns: Submitted by, Designated by, Drawn by, Checked by, File Name, Contract Date, Plot Date, Plot Scale, Dwg Code

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
CODE ANALYSIS

Sheet Reference Number:
G-003
Sheet 3 of 100

GENERAL NOTES:

1. GRADE LINE DENOTES FINISHED GRADE WHERE SHOWN ON PLANS.
2. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
3. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
4. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
5. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO INSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
6. THE EXISTING CONCRETE SIDEWALK TO BE REMOVED FROM THE REMAINING SIDEWALK SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE SIDEWALK TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE SIDEWALK THAT IS TO REMAIN. ANY DAMAGE OF THE SIDEWALK THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. ALL FLEXIBLE BASE AND ASPHALTIC PAVEMENTS REMOVED SHALL BE PAID FOR UNDER THE ITEM NO. 210 - UNCLASSIFIED EXCAVATION.
8. THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

ERRATA _____ ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS

- FHWA-1273 _____ REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
- FHWA-1273 _____ SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
- FHWA-1273 _____ SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
- FHWA-1273 _____ SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
- FHWA-1273 _____ SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
- FHWA-1273 _____ SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
- FHWA-1273 _____ SUPPLEMENT - WAGE RATE DETERMINATION
- FHWA-1273 _____ SUPPLEMENT - WAGE RATE DETERMINATION - BUILDING

- 100-3 _____ CONTRACTOR'S LICENSE
- 108-1 _____ LIQUIDATED DAMAGES
- 620-1 _____ MULCH COVER

- JOB 061450 _____ BIDDING REQUIREMENTS AND CONDITIONS
- JOB 061450 _____ BROADBAND INTERNET SERVICE FOR FIELD OFFICE
- JOB 061450 _____ BUILDERS RISK INSURANCE
- JOB 061450 _____ CARGO PREFERENCE ACT REQUIREMENTS
- JOB 061450 _____ COMPETENCY OF BIDDERS
- JOB 061450 _____ DOCUMENTATION OF PAYMENTS MADE TO DISADVANTAGED BUSINESS ENTERPRISES
- JOB 061450 _____ MANDATORY ELECTRONIC CONTRACT
- JOB 061450 _____ MEASUREMENT AND PAYMENT
- JOB 061450 _____ OFF-SITE RESTRAINING CONDITIONS FOR BATS
- JOB 061450 _____ PROJECT MANUAL
- JOB 061450 _____ STANDARD SPECIFICATIONS APPLICABILITY
- JOB 061450 _____ STORM WATER POLLUTION PREVENTION PLAN
- JOB 061450 _____ UTILITY ADJUSTMENTS

ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) (S) JOB NO. 061450

THE CONTRACTOR SHALL PROVIDE ALL OF THE WATER AND SANITARY SEWER SERVICES NECESSARY TO PROVIDE UTILITY SERVICES TO THE TOURIST INFORMATION CENTER (TIC). ELECTRICAL WORK SHALL INCLUDE ALL SITE LIGHTING AND BUILDING ELECTRICAL SERVICES FOR BOTH THE TIC AND THE MAINTENANCE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND RE-ROUTING OF EXISTING UTILITIES THAT INTERFERE WITH THE CONSTRUCTION OF THE NEW TIC AND MAINTENANCE BUILDING.

OWNER:

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
P.O. BOX 2261
LITTLE ROCK, ARKANSAS 72203-2261

CONTACT: RAY GRUVER, SECTION HEAD
MAINTENANCE DIVISION, FACILITIES MANAGEMENT SECT.
PHONE: 501-569-2090
FAX: 501-569-2011

OPERATOR:

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

DESIGN FIRM ARCHITECTURE AND ENGINEERING:

GARVER, LLC
4701 NORTHSORE DRIVE
NORTH LITTLE ROCK, ARKANSAS 72218
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ARCHITECT: JOHN RAMSEY, R.A.

MECHANICAL ENGINEER: LEE SUGGS, P.E.

STRUCTURAL ENGINEER: DAVID CLEMENT, P.E.

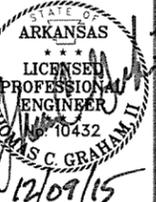
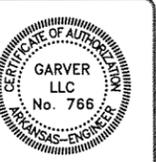
ELECTRICAL ENGINEER: BRYAN MELTON, P.E.

CIVIL ENGINEER: THOMAS GRAHAM, P.E.

"I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS."

Thomas C. Graham II
THOMAS C. GRAHAM II, ENGINEER

John Ramsey
JOHN RAMSEY, R.A.



JRR
Date: 12/9/15
Appr.

IFC Symbol	Description
	ISSUED FOR CONSTRUCTION

Submitted by John T. Vokonas, III, PE Director, Federal Services	Contract Date	Solicitation Number	Task Order Number	Job Price Number
Designed by T. GRAHAM	Plot Date 1/7/16	Plot Scale 1" = 1'	Dwg Code	File Name AR15SH-G-004.DWG
Drawn by T. BARTON				
Checked by G. ARCHER				

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

GOVERNING SPECIFICATIONS AND GENERAL NOTES

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES AHTD Job No. 061450			
ITEM NUMBER	ITEM	QUANTITY	UNIT
201	CLEARING	0.07	ACRE
201	GRUBBING	0.07	ACRE
202	REMOVAL AND DISPOSAL OF BUILDINGS	1	EACH
202	REMOVAL AND DISPOSAL OF CONCRETE WALKS	415	SOYD
202	REMOVAL AND DISPOSAL OF CURB AND GUTTER	36	LF
202	REMOVAL AND DISPOSAL OF DOSING TANK	1	EACH
202	REMOVAL AND DISPOSAL OF PIPE	405	LF
202	REMOVAL AND DISPOSAL OF POLE AND FOUNDATION	2	EACH
202	REMOVAL AND DISPOSAL OF SIGNS	1	EACH
202	REMOVAL AND DISPOSAL OF UNDERGROUND ELECTRICAL LINE	471	LF
202	REMOVAL AND RELOCATION OF LIGHT POLE	2	EACH
202	REMOVAL AND RELOCATION OF SIGN	2	EACH
210	UNCLASSIFIED EXCAVATION	800	CUYD
210	COMPACTED EMBANKMENT	1200	CUYD
601	MOBILIZATION	1.00	L.S.
SP & 602	FURNISHING FIELD OFFICE	1	EACH
603	MAINTENANCE OF TRAFFIC	1.00	L.S.
604	REMOVAL OF PERMANENT PAVEMENT MARKINGS	284	LF
604	REMOVAL OF PERMANENT PAVEMENT MARKINGS (WHEELCHAIR EMBLEMS)	4	EACH
620	SEEDING	0.86	ACRE
SS & 620	MULCH COVER	1.06	ACRE
620	WATER	121.6	MGAL
620	LIME	2	TON
621	TEMPORARY SEEDING	1.06	ACRE
621	SILT FENCE	619	LF
621	SEDIMENT REMOVAL AND DISPOSAL	40	CUYD
624	SOLID SODDING	976	SOYD
633	CONCRETE WALKS	726	SOYD
641	WHEELCHAIR RAMPS (TYPE 5)	24	SOYD
718	REFLECTORIZED PAINT PAVEMENT MARKING WHITE (4")	800	LF
718	REFLECTORIZED PAINT PAVEMENT MARKING SYMBOLS (WHEELCHAIR)	4	EACH
SP	SITE UTILITIES	1.00	L.S.
SP	SITE FURNISHINGS	1.00	L.S.
SP	EXTERIOR ELECTRICAL DISTRIBUTION	1.00	L.S.
SP	EXTERIOR AREA LIGHTING	1.00	L.S.
SP	TOURIST INFORMATION CENTER FACILITY	1.00	L.S.
SP	MAINTENANCE BUILDING	1.00	L.S.

FOR INFORMATION ONLY

SITE UTILITIES AHTD Job No. 061450			
ITEM	ITEM	QUANTITY	UNIT
	6" SDR 26 PVC SANITARY SEWER	60	LF
	SANITARY SEWER MANHOLE	1	EACH
	TWO-WAY SANITARY SEWER CLEANOUT	2	EACH
	1500 GALLON CONCRETE DOSING TANK	1	EACH
	4" WATER LINE	392	LF
	4" VALVE	5	EACH
	4"x4" CROSS	1	EACH
	4" TO 2" REDUCER	1	EACH
	4"-450 BEND	8	EACH
	4"-900 BEND	1	EACH
	2" VALVE	1	EACH
	2" WATER LINE	23	LF
	1" VALVE	1	EACH
	1" WATER LINE	100	LF
	4"x1" TEE	1	EACH
	4"x1 1/4" TEE	4	EACH
	4"x1 1/4" VALVE	4	EACH
	1 1/4" WATER LINE	64	LF
	4"x2 1/2" TEE	2	EACH
	2 1/2" VALVE	2	EACH
	2 1/2" WATER LINE	20	LF

EROSION CONTROL PLAN REVISION

DATE	REVISION

FOR INFORMATION ONLY

REMOVAL AND DISPOSAL OF PIPE AHTD Job No. 061450			
ITEM	ITEM	QUANTITY	UNIT
	SANITARY SEWER LINE	45	LF
	WATER LINE (INCLUDING 2 WATER VALVES)	360	LF

REVISIONS

REVISION AHTD Job No. 061450		
DATE	REVISION	SHEET NUMBER
1-20-16	REVISED "OFF-SITE RESTRAINING CONDITIONS FOR BATS" SP	4

EROSION CONTROL

EROSION CONTROL											
STATION	STATION	LOCATION	PERMANENT EROSION CONTROL				TEMPORARY EROSION CONTROL				*SEDIMENT REMOVAL & DISPOSAL
			SEEDING	WATER	LIME	SOLID SODDING	TEMPORARY SEEDING	MULCH COVER	WATER	SILT FENCE (E-11)	
			ACRE	MGAL	TON	SOYD	ACRE	ACRE	MGAL	LF	CUYD
ENTIRE	PROJECT	ENTIRE SITE	0.86	100.0	2	976	1.06	1.06	21.6	619	40
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER											
TOTALS:			0.86	100.0	2	976	1.06	1.06	21.6	619	40

BASIS OF ESTIMATE:
 LIME.....2 TONS / ACRE OF SEEDING.
 WATER.....102 M.G. / ACRE OF SEEDING.
 WATER.....20.4 M.G. / ACRE OF TEMPORARY SEEDING.
 WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING.

NOTE: THE TEMPORARY EROSION CONTROL DEVICES SHOWN ABOVE AND ON THE PLANS SHALL BE INSTALLED IN SUCH A SEQUENCE AS TO DETER EROSION AND SEDIMENTATION ON U.S. WATERWAYS AS EXPLAINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT.

*QUANTITIES ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.



JRR	Appr
12/9/15	Date
ISUED FOR CONSTRUCTION	Description
IPC	Symbol

Submitted by John T. Grahm Director, Federal Services	Contract Date
Print Scale: 1" = 1'	Solicitation Number
Plot Date: 1/20/16	Title Order Number
Draw Code: AH15SH-G-005 DWG	Job Price Number
Designed by T. GRAHAM	
Drawn by T. BARTON	
Checked by G. ARCHER	
File Name: AH15SH-G-005 DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450

SUMMARY OF QUANTITIES AND REVISIONS

GENERAL SITE NOTES:

- CAUTION: UNDERGROUND UTILITIES LIE WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS, HOWEVER ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL MARK THE VISIBLE UTILITIES & THE UTILITIES SHOWN ON THE PLANS IN THE FIELD. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKING UNTIL THEY ARE NO LONGER NECESSARY. USE EXTREME CAUTION WHEN EXCAVATING.
- DIMENSIONS ARE GIVEN TO BACK OF CURB, CENTER OF STRIPE, FACE OF BUILDING, EDGE OF PAVEMENT, OR PROPERTY LINE.
- COORDINATES GIVEN FOR RADII ARE FROM THE CENTER OF THE RADIUS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE APPROPRIATE BARRICADES AND SAFETY PRECAUTIONS IN ALL EXCAVATED AREAS. EXCAVATED AREAS SHALL BE ADEQUATELY FILLED OR COVERED BY THE CONTRACTOR BEFORE LEAVING THE JOB SITE EACH DAY.
- THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING STRUCTURES, PAVEMENTS, AND UTILITIES.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN AN ORDERLY AND CLEAN FASHION.
- ALL WASTE MATERIALS GENERATED FROM CONSTRUCTION BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE THE WASTE MATERIALS FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER.
- SEE ARCHITECTURAL PLANS FOR BUILDING ACCESS AND A/C CONDENSER DETAILS.
- ALL REINFORCING STEEL SHALL BE GRADE A-60.
- THE CONTRACTOR IS TO REMOVE OR RELOCATE, WHEN APPLICABLE, EASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR FILL MATERIAL, UNLESS OTHERWISE DENOTED, TO BE REMOVED AND AS "UNCLASSIFIED EXCAVATION".

GENERAL UTILITY NOTES:

- CAUTION: UNDERGROUND UTILITIES LIE WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS; HOWEVER, ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKING UNTIL THEY ARE NO LONGER NECESSARY.
- THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION AND SIZE FOR ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- THE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE, AND COMMUNICATIONS. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH LOCAL UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
- THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH PERFORMANCE CRITERIA FOR OSHA.
- THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS TEN (10) FEET, OR MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS EIGHTEEN (18) INCHES.
- THE CONTRACTOR SHALL, ON ALL UTILITIES, COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
- THE CONTRACTOR SHALL COORDINATE UTILITY INSTALLATIONS WITH LOCAL GOVERNING AUTHORITIES. PAYMENT OF ALL FEES REGARDING THE INSTALLATION OF UTILITIES (I.E. TAPPING FEES, PERMIT FEES, INSTALLATION FEES, METER FEES, ETC.) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

WATER NOTES:

- ALL WATERLINES (12-INCHES OR LESS) SHALL BE FABRICATED FROM PVC C-900, DR18.
- ALL PVC WATER LINE MATERIAL SHALL BE BLUE.
- ALL MECHANICAL JOINT BENDS USED ON WATER MAINS 4-INCHES AND LARGER, SHALL BE RESTRAINED USING RESTRAINED FITTINGS OR CONCRETE THRUST BLOCKS.
- PROVIDE METALLIC TAPE ABOVE ALL WATER DISTRIBUTION LINE ROUTES. INCLUDE A #10 INSULATED COPPER LOCATOR WIRE ABOVE THE PIPE. WIRE SHALL BE BROUGHT TO GRADE AT VALVE BOXES AND HYDRANTS.
- PROVIDE CHLORINATION AND INDEPENDENT TESTING OF WATER SAMPLES FOR NEWLY INSTALLED WATER MAINS AND SERVICE PIPING, IN ACCORDANCE WITH THE ARKANSAS DEPARTMENT OF HEALTH. SAMPLING AND TESTING SHALL BE PERFORMED BY A CERTIFIED LABORATORY QUALIFIED TO PERFORM WATER TESTING.
- PROVIDE A MINIMUM COVER OF THIRTY (30) INCHES FROM FINISHED GRADE TO THE TOP OF THE PIPE UNLESS OTHERWISE SPECIFIED.
- DIG THROUGH LOCATOR TAPE SHALL BE BURIED 2 FEET ABOVE LINE.
- ALL IRON PIPE AND FITTINGS SHALL BE POLYWRAPPED.
- BEDDING, BACKFILL, AND COMPACTION OVER WATER LINES SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 5 FULL BUSINESS DAYS PRIOR TO CLOSING A LANE/ROAD. IF THE CONTRACTOR FAILS TO GIVE THE PROPER NOTIFICATION, THE LANE/ROAD CLOSURE WILL NOT BE ALLOWED UNTIL 5 FULL BUSINESS DAYS AFTER THE NOTIFICATION WAS GIVEN.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, AND FIRE HYDRANTS. SEE DETAILS.
- REFERENCE ARCHITECTURAL PLANS FOR ALL SERVICE CONNECTION LOCATIONS.
- ALL VERTICAL BENDS ON WATER MAIN SHALL BE RESTRAINED WITH A MECHANICAL JOINT FITTING SUPPLIED WITH THE RETAINER GLANDS. ANY JOINTS 25 FEET OR LESS FROM EITHER SIDE OF VERTICAL BEND SHALL BE RESTRAINED WITH A RETAINER GLAND.

SANITARY SEWER NOTES:

- ALL GRAVITY PIPING 4-INCHES TO 15-INCHES IN DIAMETER SHALL BE PVC, ASTM D3034, SDR 26 OR BETTER AND THE COLOR SHALL BE GREEN.
- THE DEPTH OF COVER FOR FORCE MAINS, GRAVITY MAINS, AND LATERALS SHALL NOT BE LESS THAN 36-INCHES.
- WASTEWATER GRAVITY OR FORCE MAINS SHALL MAINTAIN HORIZONTAL AND VERTICAL SEPARATION FROM WATER MAINS.
- INSTALLATION OF PVC PIPE SHALL BE IN ACCORDANCE WITH ASTM 2321. WHERE PVC ENTERS A MANHOLE, A SUITABLE MANHOLE COUPLER OR FLEXIBLE MANHOLE CONNECTOR SHALL BE INSTALLED IN THE MANHOLE WALL TO PROVIDE A WATER TIGHT CONNECTION.
- ALL MANHOLES SHALL BE 4-FEET DIAMETER POLYETHYLENE LINED PRE-CAST CONCRETE ACCORDING TO ASTM C478. MINIMUM WALL THICKNESS SHALL BE OF 5-INCHES. MINIMUM MANHOLE ACCESS OF 22-INCHES IS REQUIRED. MAXIMUM DISTANCE BETWEEN MANHOLES SHALL BE 400 FEET.
- MANHOLE COVERS SHALL BE ABSOLUTELY LEVEL WITH THE PAVEMENT OR CONCRETE, AND 3-INCHES ABOVE THE FINAL FINISHED SURFACE IN GRASSY AREAS.
- ALL MANHOLE RINGS AND COVERS SHALL BE CAST IRON, AND HAVE THE WORD "SANITARY SEWER" MARKED IN EACH COVER.
- ALL SERVICE LATERALS SHALL BE AT LEAST 4-INCH DIAMETER, AND SHALL HAVE A SURFACE (FLUSH WITH THE GROUND) CLEANOUT MADE OF PVC BELL AND SPIGOT. THE CLEANOUT SHALL BE ENCASED WITH AN 18-INCH SQUARE OR ROUND BY 6-INCH THICK COLLAR.
- ALL SERVICE LATERALS CONNECTING TO THE COLLECTION LINES SHALL HAVE GASKET "WYED" FITTINGS MADE OF PVC, WHICH WILL BE HELD IN PLACE WITH STAINLESS STEEL BANDS.
- PROVIDE METALLIC TAPE ABOVE ALL SEWER LINE AND FORCE MAIN ROUTES. INCLUDE A #10 LOCATOR WIRE ALONG SIDE OF PIPE. WIRE SHALL BE BROUGHT TO GRADE AT VALVE BOXES.
- REFERENCE ARCHITECTURAL PLANS FOR ALL BUILDING SERVICE CONNECTION LOCATIONS.
- COORDINATES OR DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR TO CENTER OF MANHOLE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE FEES FOR SANITARY SEWER INSTALLATION INCLUDING, BUT NOT LIMITED TO, TAPPING FEES, ETC.

GENERAL GRADING/DRAINAGE NOTES:

- PAVEMENT MARKINGS SHALL COMPLY WITH THE STANDARDS SET FORTH IN THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" BY THE U. S. DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATE EROSION CONTROL MEASURES. THESE MEASURES WILL SATISFY SECTION 109 OF THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND THE REQUIREMENTS OF THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY. EROSION CONTROL DEVICES WILL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED. PERIMETER CONTROLS SHALL BE PLACED AS THE CLEARING AND GRUBBING OPERATIONS ARE STARTED.
- SEED, FERTILIZE AND MULCH AREAS DISTURBED BY CONSTRUCTION (EXCEPT AREAS TO BE PAVED), COMPLY WITH THE STANDARDS SET FORTH IN THE STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL EMPLOY A QUALIFIED MATERIALS TESTING LABORATORY, ACCEPTABLE TO THE ENGINEER, TO PROVIDE TESTING SERVICES DURING CONSTRUCTION. TEST RESULTS SHALL BE PROMPTLY SENT TO THE OWNER/ENGINEER.
- CONTRACTOR SHALL MAINTAIN BENCHMARKS ON SITE UNTIL THE END OF CONSTRUCTION.

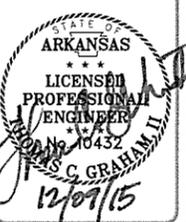
TELEPHONE AND COMMUNICATIONS NOTES:

- REFERENCE ARCHITECTURAL DOCUMENTS FOR ALL BUILDING SERVICE CONNECTIONS.
- ALL WORK SHALL BE COMPLETED TO AT&T SPECIFICATIONS AND STANDARDS.

POWER NOTES:

- REFERENCE ARCHITECTURAL DOCUMENTS FOR ALL BUILDING SERVICE CONNECTIONS.
- ALL WORK SHALL BE COMPLETED TO ENTERGY SPECIFICATIONS AND STANDARDS.

SITE SYMBOL LEGEND					
UTILITY OR FEATURE	EXISTING	PROPOSED	UTILITY OR FEATURE	EXISTING	PROPOSED
UTILITY POLE			POTABLE WATER		
WATER VALVE			SANITARY SEWER		
SAN SEWER MANHOLE			SANITARY FORCED MAIN		
TRANSFORMER			SITE GAS		
WATER METER			OH ELECTRIC SERVICE		
GAS METER			UG ELECTRIC SERVICE		
FIRE HYDRANT			EASEMENT		
DROP INLET			UG TELEVISION CABLE		
TREE			UG TELEPHONE		
TREE TO BE REMOVED OR TRANSPLANTED			UG FIBER OPTIC CABLE		
STORM SEWER			PROPERTY LINE		
SIGN			RIGHT-OF-WAY		
TELEPHONE PEDESTAL			ROADWAY CENTER LINE		
			BUILDING SET BACK		
			FIRE LINE		
			EROSION CONTROL		
			SILT FENCE		
			PROJECT BOUNDARY		
			SIDEY CONTROL		
			INTERMEDIATE CONTOURS		
			GUY WIRE		
			CURB AND GUTTER		
			TRAFFIC FLOW ARROW		
			CONCRETE		
			FLARED END SECTION		
			RIP RAP		
			ASPHALT PAVING		
			COMPACTED CLASS 7		
			ACG BASE		



Contract Date	Appr
Submitted by	Date
Submitted to	Description
Scale	Symbol

Submitted by	Submitted to	Contract Date	Scale
John T. Walters, III, P.E., SE Director, Federal Services	James C. Graham, P.E. Professional Engineer	12/7/15	1:1
Drawn by	Checked by	Plot Date	Draw Code
T. BARTON	G. ARCHER	12/7/15	
Designed by	File Name	Task Order Number	Job Piece Number
T. GRAHAM	AHSSH-C-001 DWG		

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 081450

GENERAL NOTES AND LEGEND

SURVEY CONTROL COORDINATES
 Project Name: 061450
 Date: 8/31/2015
 Coordinate System: Arkansas State Plane Coordinates
 Based on AHTD GPS PTS : 300013-300013A
 Projected to Ground Coordinates
 Units: U.S. Survey Foot

CONTROL POINT DATA

COORDINATES LISTED BELOW ARE GROUND (Localized) COORDINATES !!!!

Point No.	Northing	SY	Easting	SX	Elevation	SZ	Feature Code	Point Description
1	1925943.7715	0.0096	1042324.1979	0.0088	340.48	0.028	CTL	PD:AHTD STD. MON. STAMPED PN:1
2	1926127.2679	0.0099	1042913.7450	0.0100	335.15	0.010	CTL	PD:AHTD STD. MON. STAMPED PN:2
3	1926240.6489	0.0103	1043409.1823	0.0100	329.93	0.017	CTL	PD:AHTD STD. MON. STAMPED PN:3
4	1926759.3869	0.0122	1044028.0133	0.0121	329.87	0.031	CTL	PD:AHTD STD. MON. STAMPED PN:4
5	1926478.0224	0.0119	1044147.9927	0.0118	322.94	0.022	CTL	PD:AHTD STD. MON. STAMPED PN:5
6	1927157.4323	0.0157	1044922.7791	0.0159	291.71	0.027	CTL	PD:AHTD STD. MON. STAMPED PN:6
7	1927702.7727	0.0146	1044276.3992	0.0143	302.04	0.033	CTL	PD:AHTD STD. MON. STAMPED PN:7
8	1927183.4217	0.0120	1043583.1121	0.0117	325.62	0.033	CTL	PD:AHTD STD. MON. STAMPED PN:8
9	1926750.5462	0.0108	1043110.2761	0.0104	335.72	0.032	CTL	PD:AHTD STD. MON. STAMPED PN:9
10	1926354.1761	0.0095	1042681.8157	0.0088	340.83	0.030	CTL	PD:AHTD STD. MON. STAMPED PN:10
100	1926493.4033	0.0001	1042963.6106	0.0001	344.43	0.000	GPS	PD:AHTD GPS #300013
101	1925582.8152	0.0001	1041701.6332	0.0001	358.86	0.023	GPS	PD:AHTD GPS #300013A
999	1916752.4217	0.0123	1119100.3208	0.0123	230.81	0.000	BM	PD:NGS 2ND ORDER BMA 81

*Standard Primary Control Monument - Rebar and Cap - Standard - 5/8" x 24" Rebar with 2" Aluminum Cap stamped: "(include all common information here)" plus other markings indicated in the point description of the individual point. AHTD monuments will be stamped "Arkansas Hwy & Trans Dept" with "PN:####" & "Job #####". Monuments that are set by Consultants will be stamped "Arkansas Hwy & Trans Dept" with "PN:####", "Job#####", & "PS#####". The consultant Professional Surveyor in charge will stamp his/her PS license number on the cap.

**Standard GPS Control Point Monument - 5/8" x 48" Rebar with 2.5" Aluminum Cap stamped: "(include all common information here)" plus other markings indicated in the point description of the individual point. These monuments will be stamped "Ark. State Hwy Trans. Dept.", "GPS Survey", & "Point No. #####".

SX, SY, SZ - Represents the standard error estimate of the coordinate values of each point at the 67% confidence level (one sigma) based on the least squares analysis of the control network. See the AASHTO SDMS Technical Data Guide data tag definition for SX, SY, and SZ for additional information. These values shall be used when control points are added and the entire network is reprocessed using least square analysis. A value of 0.001 is defined as fixed (no adjustment) in the least square analysis process. A value of 30 is defined as location by handheld GPS device or scaled from USGS Quadmap.

Reference Control points (1500 series) shall be used to re-establish horizontal datum if the primary control has been destroyed. These reference control points shall not be used for vertical control unless the elevation has been established from the project datum with 3-wire level techniques.

All additional project control shall be occupied, measured, and adjusted with direct survey ties to at least two of the control points listed in the table above. New survey control shall not be independent of the survey control listed above. This includes horizontal coordinates and elevations.

X03

Positional Accuracy:
 Horizontal - GPS (1.0 cm ± 1PPM) PN: 100-101
 Horizontal - Primary (2.0 cm ± 20PPM) PN: 1-10
 Horizontal - Secondary (3 cm ± 50PPM) PN: NA
 Vertical - NGS 1st Order (±4mm x vdist in km) PN: NA
 Vertical - NGS 2nd Order (±6mm x vdist in km) PN: 999
 Vertical - NGS 3rd Order (±8mm x vdist in km) PN: 1-101

Horizontal Datum: NAD 1983 (1997) State Plane Zone: 0302 - South Zone
The adjustment year is based on metadata in the SDMS Control file
 A project CAF of: 0.999934013 has been used to compute the above coordinates.
The project CAF shall have a minimum precision of 9 digits right of the decimal.
 This CAF is intended for use within the project limits only.
 Grid Distance = Ground Distance X CAF
 If Coordinates are listed as Ground:
 To compute Grid Coordinates, multiply the Ground Coordinates by CAF about the origin of X=0 & Y=0
 If Coordinates are listed as Grid:
 To compute Ground Coordinates, divide the Grid Coordinates by CAF about the origin of X=0 & Y=0

Vertical Datum: NAVD 1988 based NGS BM:
 A project Elevation Factor of: 0.9999845891 has been computed and incorporated in the above CAF.
 This is based on the average elevation of the project: 322.18 Feet
 3-Wire Leveling techniques have been used to establish elevations on
 Points: 1-10, 100, 101 From NGS BM: A 81

Basis of Bearing: Grid Bearings based on AHTD GPS points: 300013-300013A
 Convergence Angle is: 02-29-58.69 LEFT at PN: 100
 LT: 34-21-03.11 N LG: 92-53-33.73 W
 Grid Azimuth = Astronomical Azimuth - Convergence Angle

Note: Information in italics is for clarification only. It is not to be part of the actual Control Table or Control Detail Sheets.



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STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 T. G. GRAHAM II
 No. 10432
 12/01/15

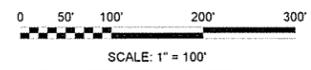
Contract Date	Date
Submitted by	Appr
Director, Federal Services	Date
Plot Date	Description
Plot Scale	Symbol
1:1	
12/7/15	
Drawn by	
T. BARTON	
Checked by	
G. ARCHER	
File Name	
AHSSH-C-002.DWG	

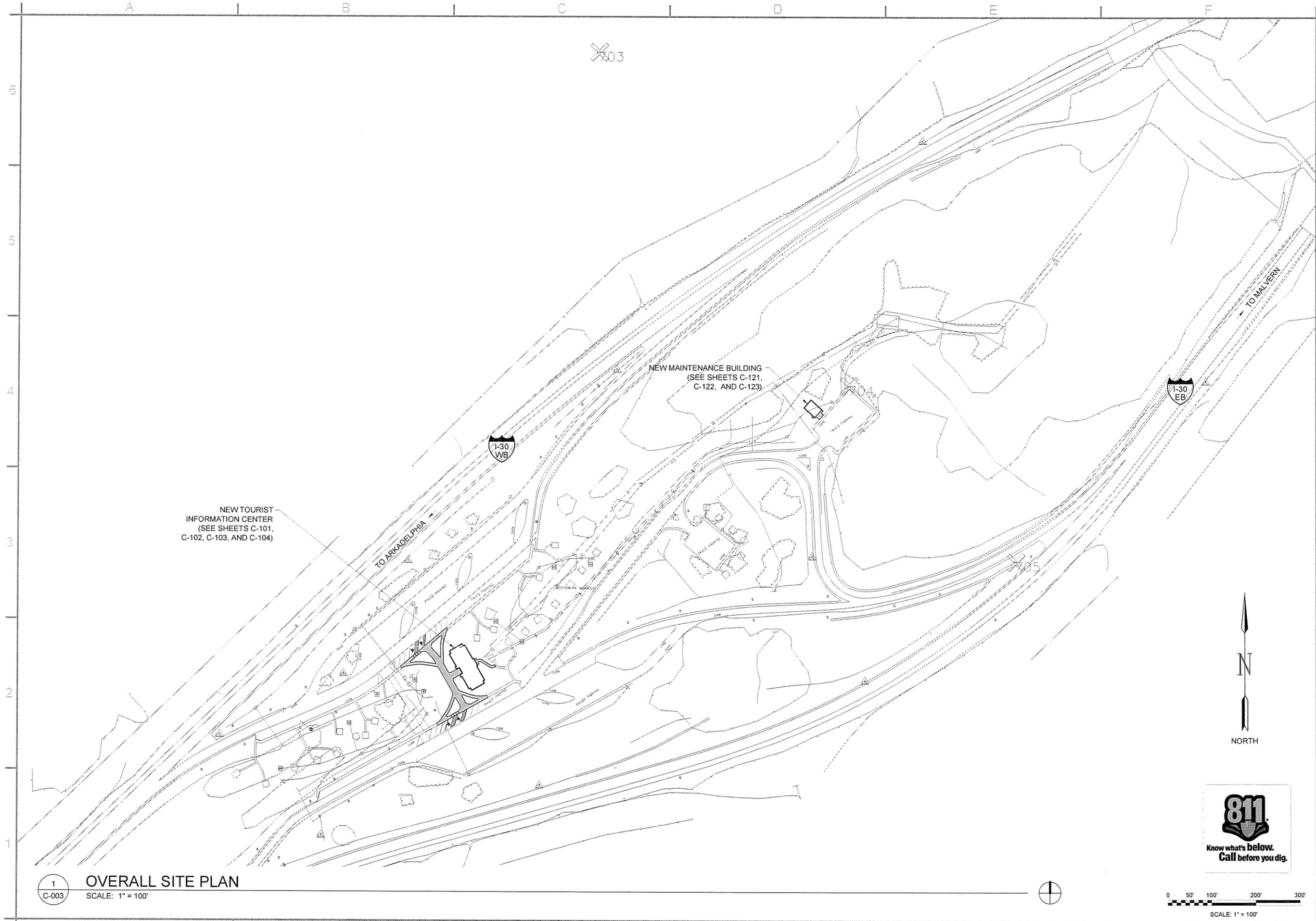
Designed by	Contract Date
T. GRAHAM	
Drawn by	Solicitation Number
T. BARTON	
Checked by	Task Order Number
G. ARCHER	
File Name	Job Piece Number
AHSSH-C-002.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILLS) (S)
 JOB 061450
 OVERALL SURVEY PLAN

Sheet Reference Number:
C-002
 Sheet 7 of 100

1 OVERALL SURVEY PLAN
 C-002 SCALE: 1" = 100'





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STATE OF ARKANSAS
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 S. C. GRAHAM, II
 No. 10432
 12/01/15

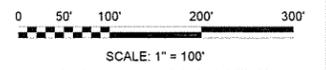
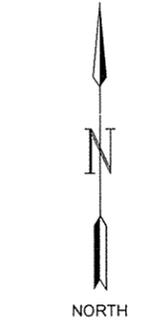
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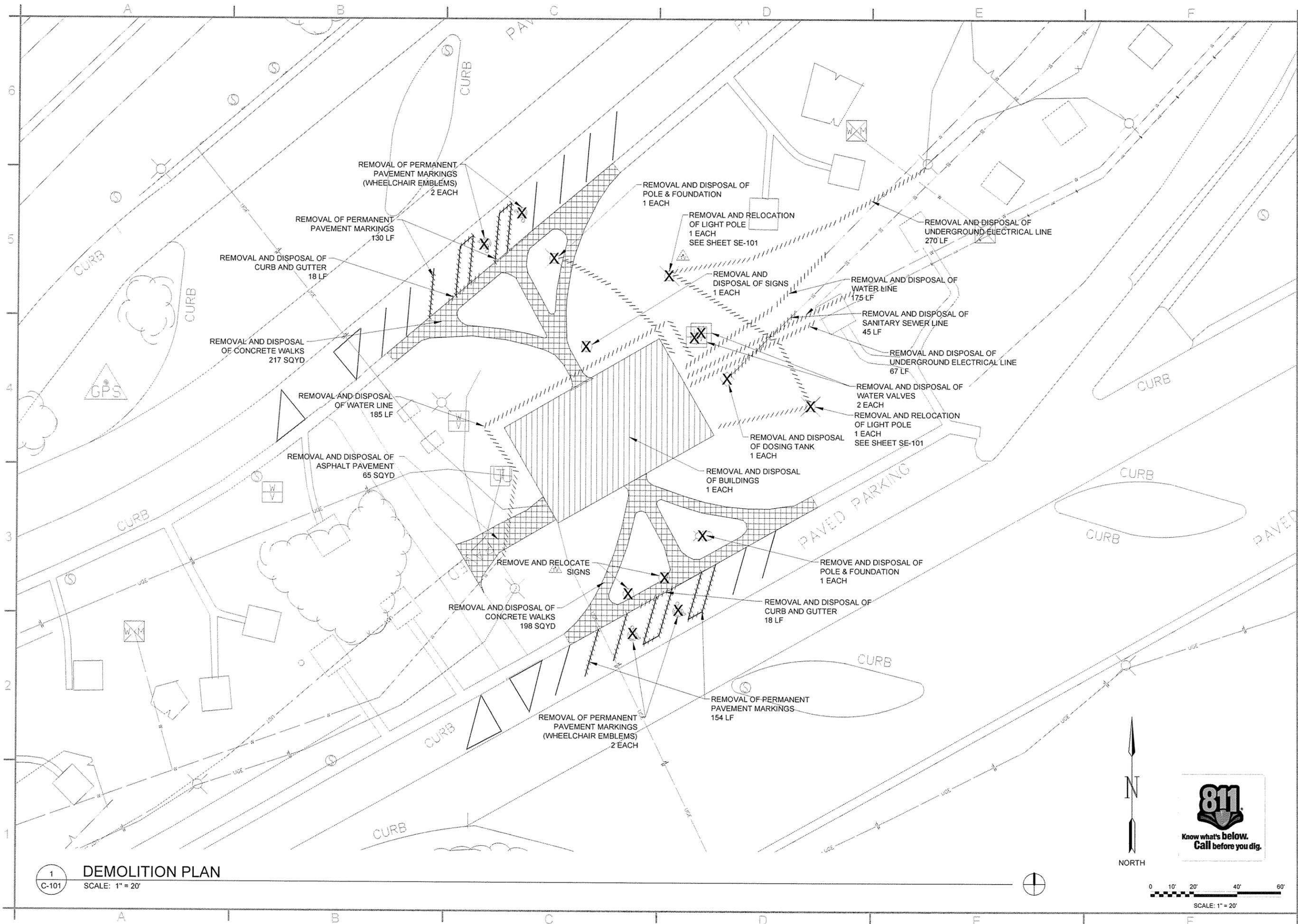
Designed by T. GRAHAM	Submitted by John T. Walkers, III, PE, SE Director, Federal Services	Contract Date
Drawn by T. BARTON	Plot Date 12/7/15	Solicitation Number
Checked by G. ARCHER	Plot Scale 1:1	Task Order Number
File Name: AHTSH-C-003.DWG	Drawng Code	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILLS) (S)
 JOB 081450
 OVERALL SITE PLAN

Sheet Reference Number:
C-003
 Sheet 8 of 100

1 OVERALL SITE PLAN
 C-003 SCALE: 1" = 100'





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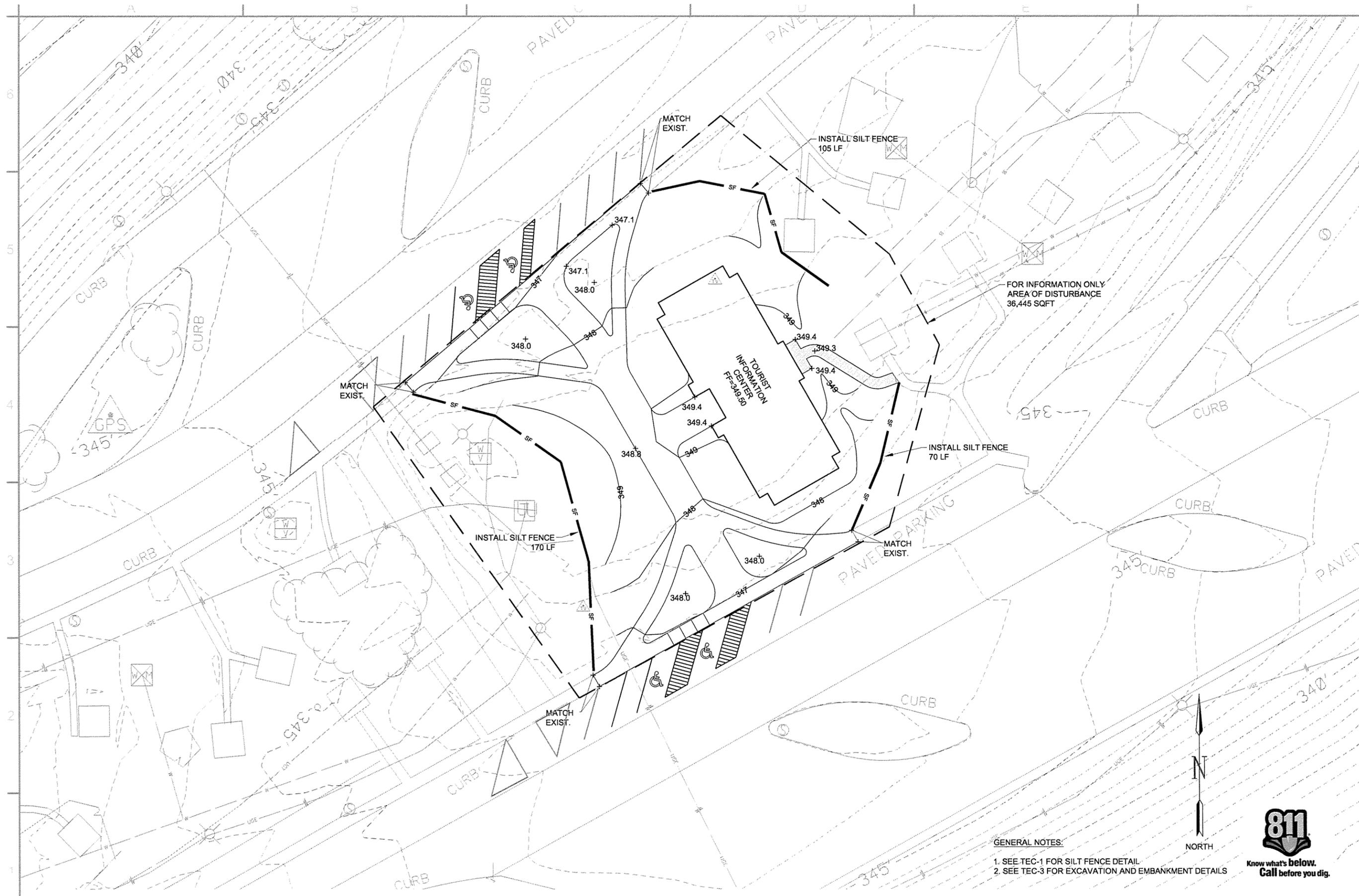
STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 T. C. GRAMM, II
 No. 10432
 12/07/15

Contract Date	
Solicitation Number	
Task Order Number	
Job Piece Number	
Date	
Description	
Symbol	

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Designed by T. GRAMM	Solicitation Number
Drawn by T. BARTON	Task Order Number
Checked by G. ARCHER	Job Piece Number
Plot Date 12/7/15	Phot. Scale 1" = 1'
Drug Code	File Name AH15SHC-101.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILLS) (S)
 JOB 081450
 TOURIST INFORMATION CENTER
 DEMOLITION PLAN

Sheet Reference Number:
C-101
 Sheet 9 of 100

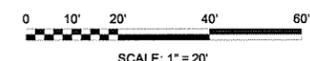


GENERAL NOTES:

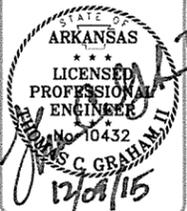
1. SEE TEC-1 FOR SILT FENCE DETAIL.
2. SEE TEC-3 FOR EXCAVATION AND EMBANKMENT DETAILS



1 GRADING AND EROSION CONTROL PLAN
SCALE: 1" = 20'



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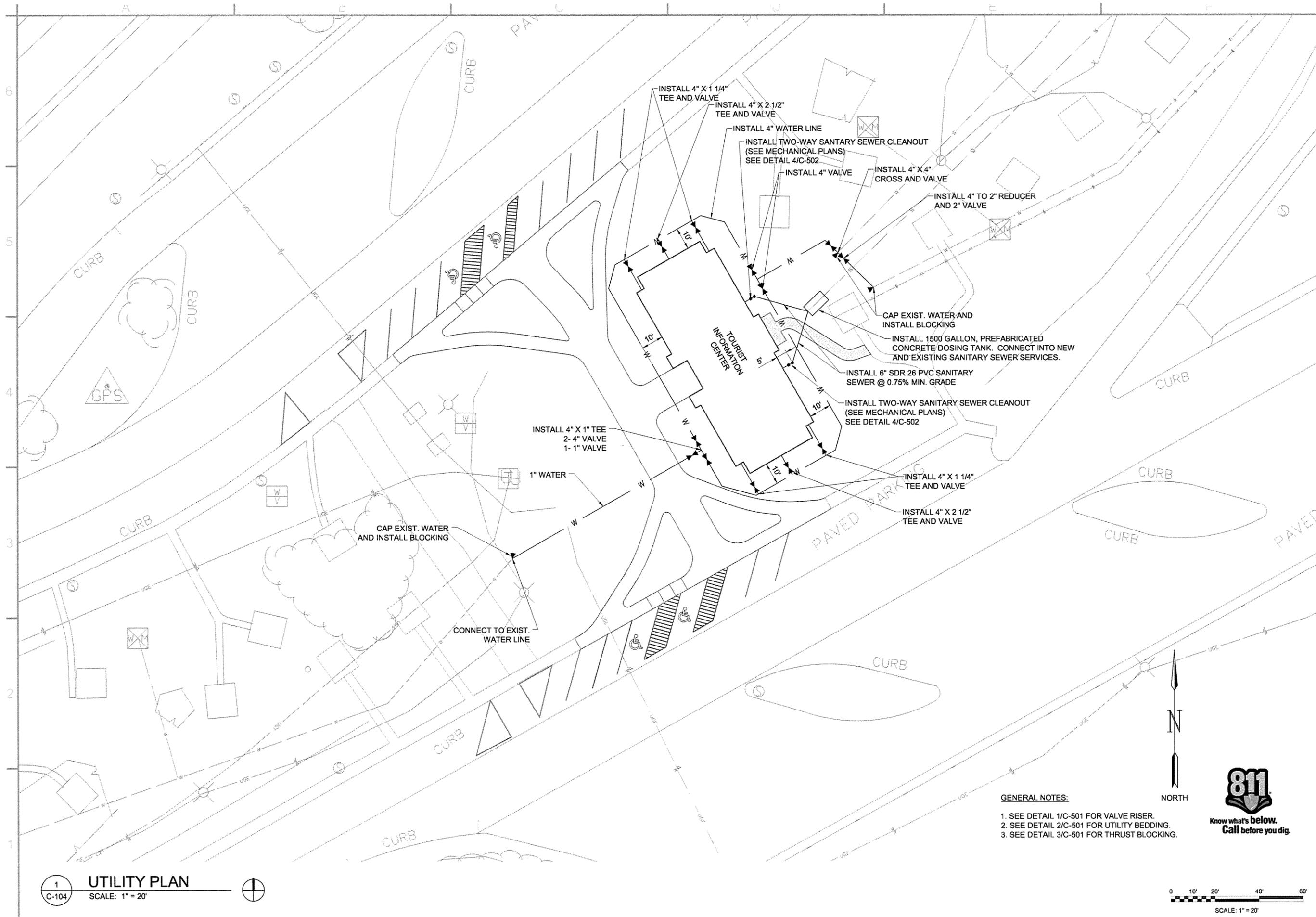
Symbol	Description	Date	Appr.

Submitted by		Contract Data	
John T. Director, Federal Services	Plot Date: 12/7/15	Solicitation Number	Task Order Number
Plot Scale: 1:2	Dwg Code		Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

TOURIST INFORMATION CENTER
GRADING AND EROSION CONTROL PLAN

Sheet Reference Number:
C-103
Sheet 11 of 100



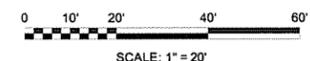
1
C-104

UTILITY PLAN

SCALE: 1" = 20'

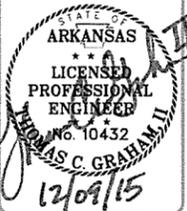
GENERAL NOTES:

1. SEE DETAIL 1/C-501 FOR VALVE RISER.
2. SEE DETAIL 2/C-501 FOR UTILITY BEDDING.
3. SEE DETAIL 3/C-501 FOR THRUST BLOCKING.



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Contract Date	Symbol	Description	Date	Appr.

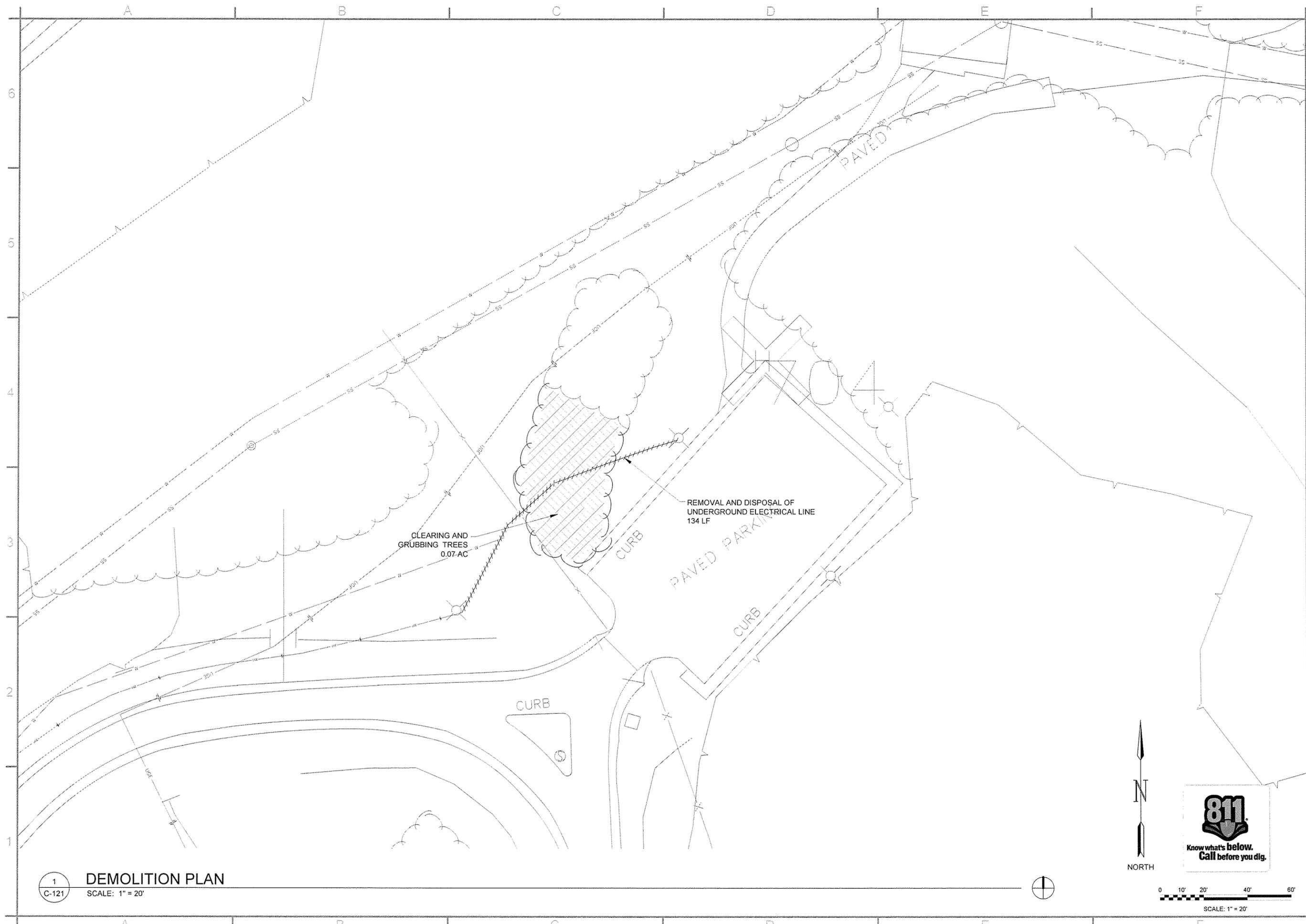
Submitted by: John T. Grahm Director, Federal Services	Contract Date:	Solicitation Number:	Task Order Number:	Job Price Number:
Drawn by: T. BARTON	Proc Date: 12/7/15	Proc Scale: 1:2	Draw Code:	
Checked by: G. ARCHER				
Designed by: T. GRAHAM				
File Name: A115SH-C-104.DWG				

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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JOB 061650

**TOURIST INFORMATION CENTER
UTILITY PLAN**

Sheet Reference Number:
C-104

Sheet 12 of 100



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STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 10432
THOMAS C. GRAHAM II
 12/04/15

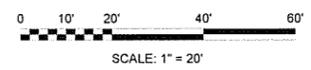
Contract Date	Symbol
Submitted by	Date
Submitted by	Description

Designed by	Contract Date
Drawn by	Submitted by
Checked by	Director, Federal Services
File Name	Plot Date
	Plot Scale
	Proj. Scale
	1:1
	Drwg. Code
	Task Order Number
	Job Piece Number
	File Name
	AHSSH-C-121 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILLS) (S)
 JOB 081450
 MAINTENANCE BUILDING
 DEMOLITION PLAN

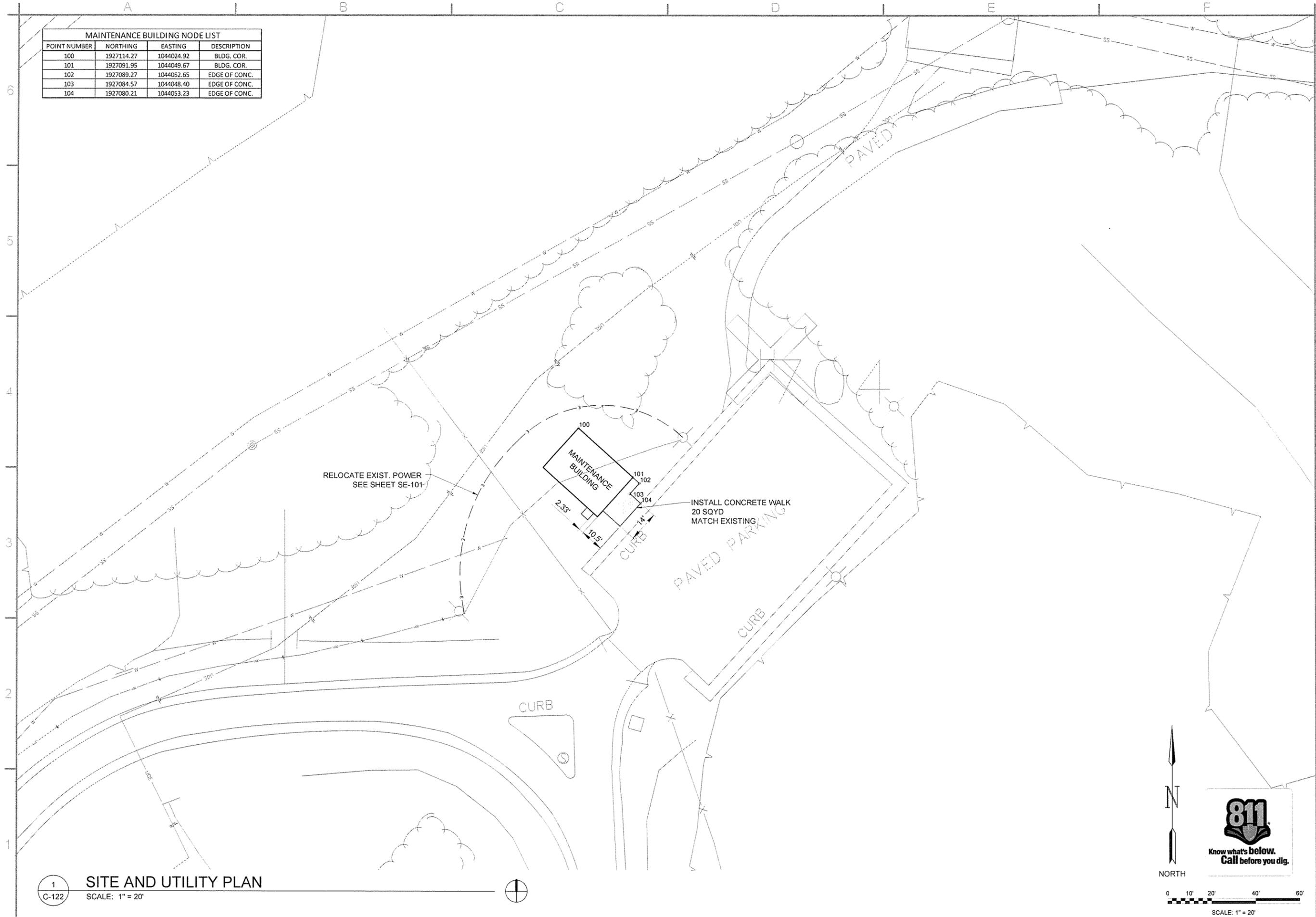
Sheet Reference Number:
C-121
 Sheet 13 of 100

1
 C-121
DEMOLITION PLAN
 SCALE: 1" = 20'



SCALE: 1" = 20'

MAINTENANCE BUILDING NODE LIST			
POINT NUMBER	NORTHING	EASTING	DESCRIPTION
100	1927114.27	1044024.92	BLDG. COR.
101	1927091.95	1044049.67	BLDG. COR.
102	1927089.27	1044052.65	EDGE OF CONC.
103	1927084.57	1044048.40	EDGE OF CONC.
104	1927080.21	1044053.23	EDGE OF CONC.



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STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 10432
J. C. GRAHAM II
 12/09/15

Symbol	Description	Date	Appr.

Designed by T. GRAHAM	Submitted by John T. Watkins, III, P.E., SE Director, Federal Services	Contact Date
Drawn by T. BARTON	Plot Date 12/7/15	Solicitation Number
Checked by G. ARCHER	Plot Scale 1:1	Task Order Number
File Name AH15SH-C-122.DWG	Dwg Code	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 SITE AND UTILITY PLAN

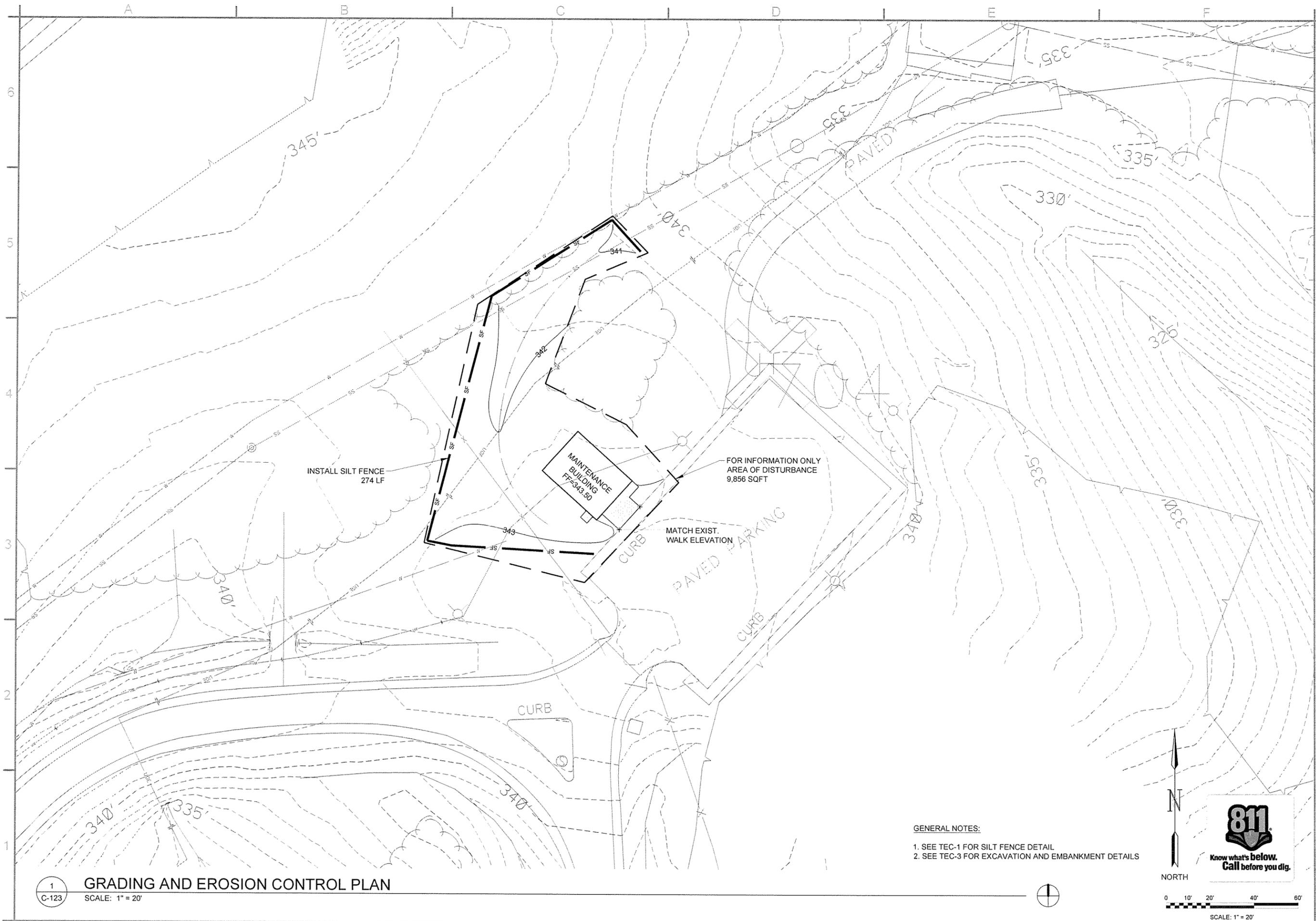
Sheet Reference Number:
C-122
 Sheet 14 of 100

1 SITE AND UTILITY PLAN
 SCALE: 1" = 20'

811
 Know what's below.
 Call before you dig.

NORTH

0 10' 20' 40' 60'
 SCALE: 1" = 20'



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 ARKANSAS-ENGINEER

STATE OF ARKANSAS
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 No. 10432
T. C. GRAHAM, II
 12/09/15

Contract Date	Date
Solicitation Number	Symbol
Task Order Number	Description
Job Piece Number	

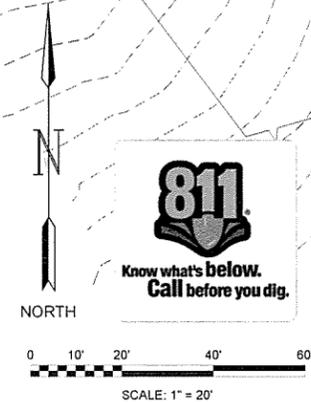
Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Drawn by T. BARTON	Solicitation Number
Checked by G. ARCHER	Task Order Number
File Name A1155H-C-123.DWG	Job Piece Number
Designed by T. GRAHAM	Drawn by T. BARTON
Checked by G. ARCHER	File Name A1155H-C-123.DWG
Plot Date 12/7/15	Plot Scale 1:1
Dwg Code	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450

MAINTENANCE BUILDING
 GRADING AND EROSION CONTROL PLAN

Sheet Reference Number:
C-123
 Sheet 15 of 100

- GENERAL NOTES:**
- SEE TEC-1 FOR SILT FENCE DETAIL
 - SEE TEC-3 FOR EXCAVATION AND EMBANKMENT DETAILS

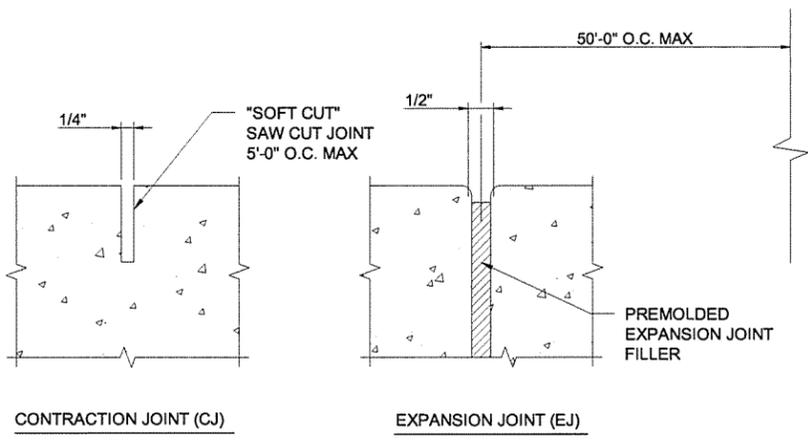
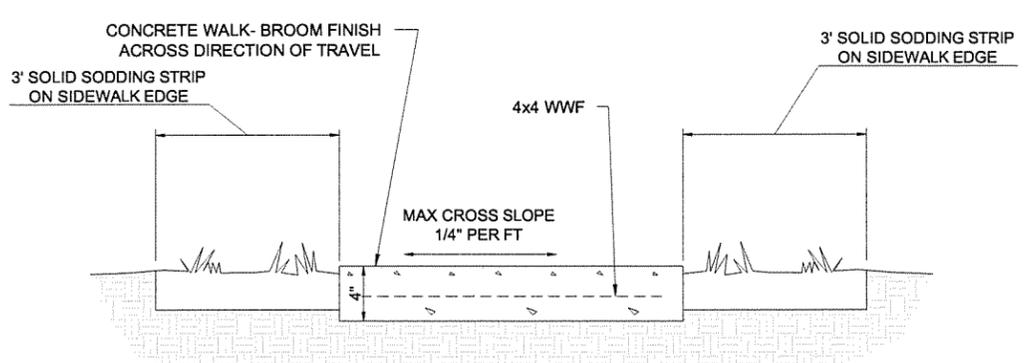


1
C-123
GRADING AND EROSION CONTROL PLAN
 SCALE: 1" = 20"

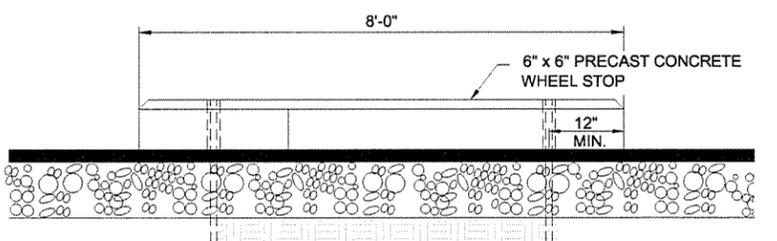
Symbol	Description	Date	Asst.

Submitted by: John T. Watkins, III, PE, SE Director, Federal Services	Contract Date	
Designed by: T. GRAHAM	Specification Number	
Drawn by: T. BARTON	Task Order Number	
Checked by: G. ARCHER	Job Piece Number	
File Name: AH15SH-C-500.DWG		

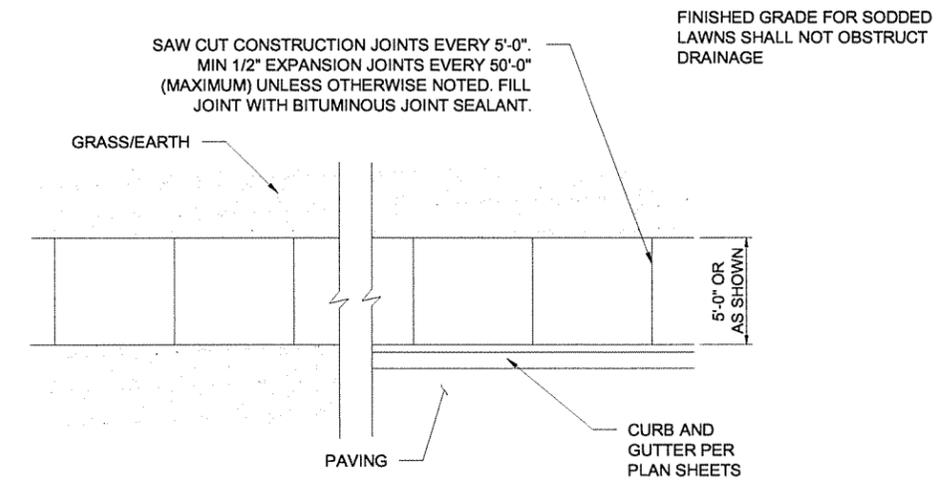
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILLS) (S)
 JOB 061450
 DETAILS I



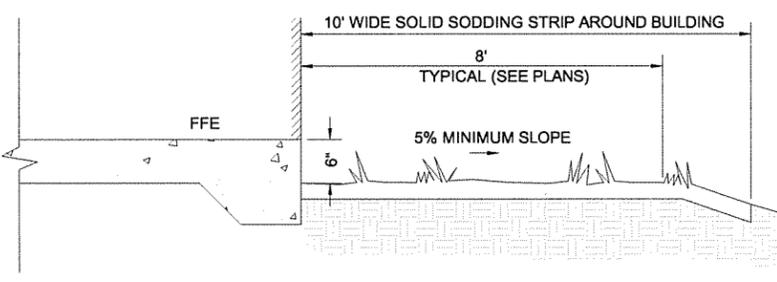
2 WALK JOINT DETAILS
 C-500 SCALE: NOT TO SCALE



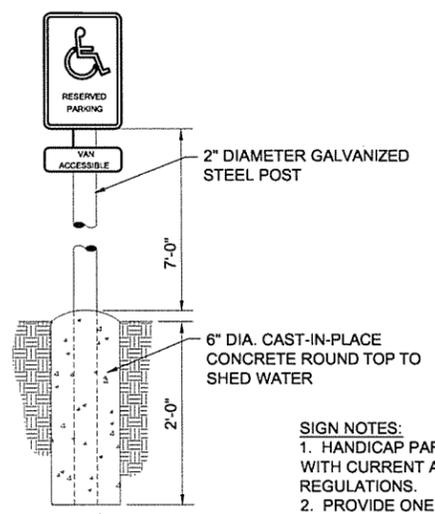
5 TYPICAL WHEEL STOP
 C-500 SCALE: NOT TO SCALE



1 TYPICAL WALK
 C-500 SCALE: NOT TO SCALE

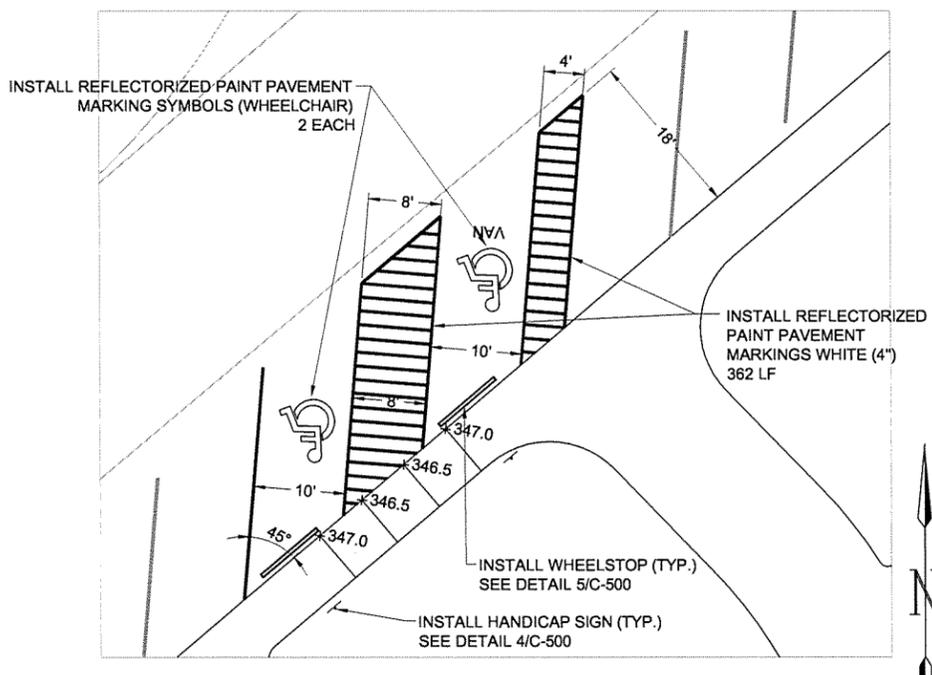


3 TYPICAL BUILDING GRADING DETAIL
 C-500 SCALE: NOT TO SCALE

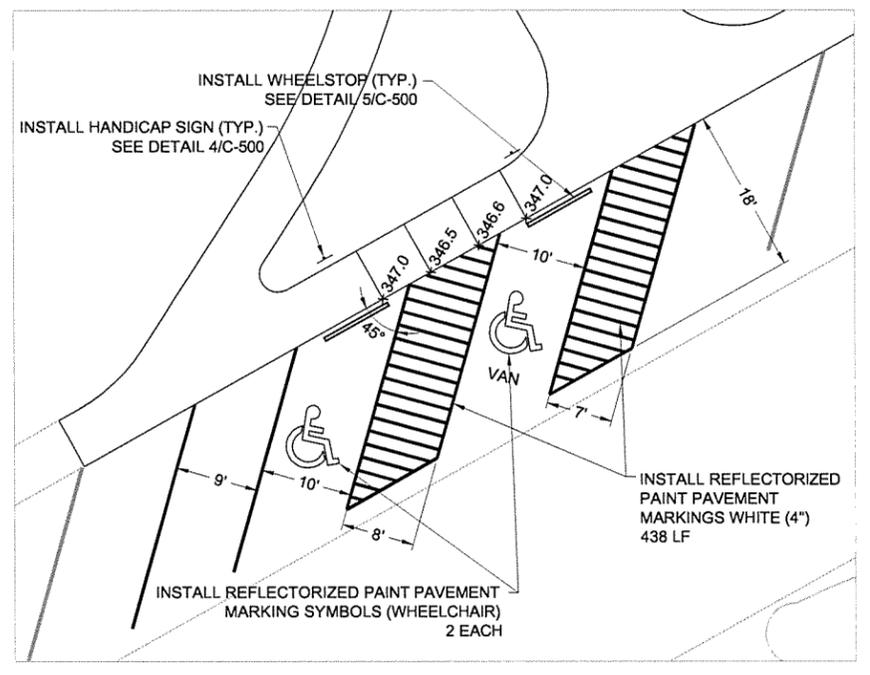


SIGN NOTES:
 1. HANDICAP PARKING SIGN SHALL CONFORM
WITH CURRENT ADA CODES AND
REGULATIONS.
 2. PROVIDE ONE HANDICAP SIGN AT EACH
HANDICAP SPACE. VAN ACCESSIBLE SIGNS
SHALL ONLY BE PLACED AT VAN ACCESSIBLE
LOCATIONS.

4 TYPICAL H.C. SIGNAGE
 C-500 SCALE: NOT TO SCALE

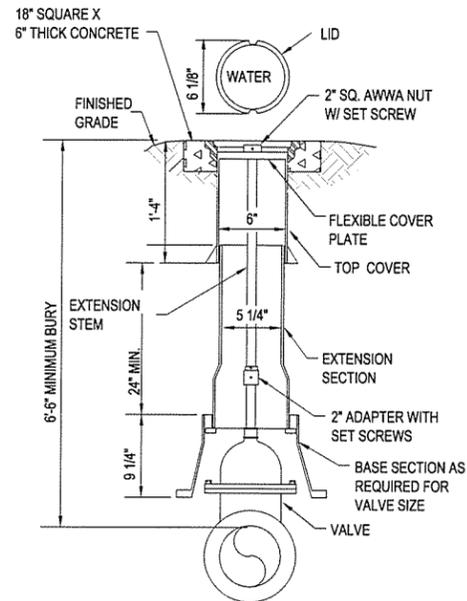


6 TYPICAL H.C. PARKING LAYOUT (WEST BOUND)
 C-500 SCALE: 1" = 10'

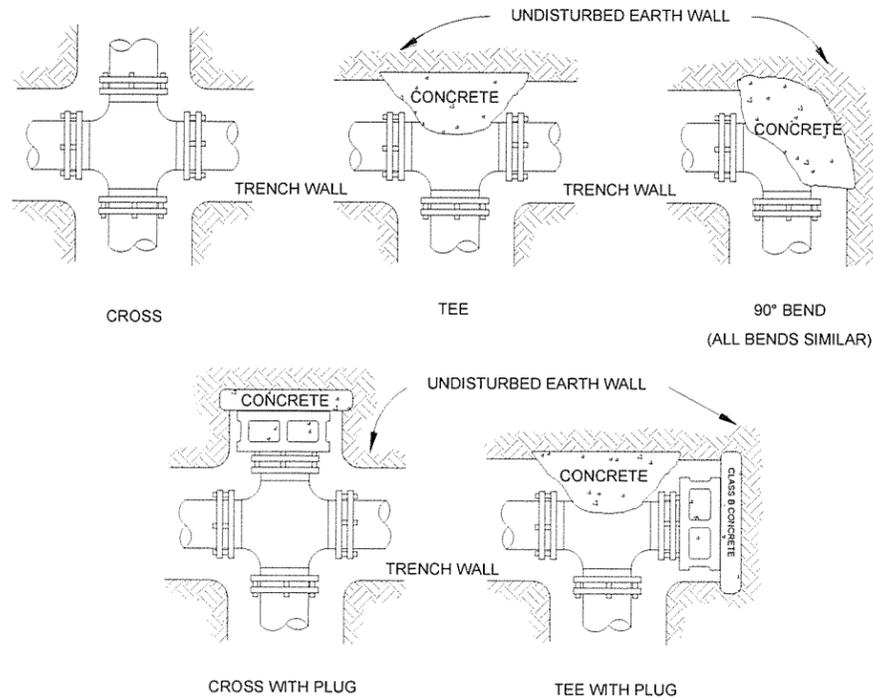


7 TYPICAL H.C. PARKING LAYOUT (EAST BOUND)
 C-500 SCALE: 1" = 10'





1 VALVE RISER DETAIL
C-501 SCALE: NOT TO SCALE



HORIZONTAL FITTINGS

HORIZONTAL THRUST BLOCKING TABLE					
SIZE	REQUIRED SQ. FT. OF UNDISTURBED EARTH WALL FOR REACTION BACKING				
	TYPE OF FITTINGS				
	TEE	90°	45°	2 1/2°	1 1/4°
2"	1	1	1	1	1
3"	1	1	1	1	1
4"	1	1	1	1	1
6"	1.5	2	1	1	1
8"	2.5	3.5	1.8	1	1
10"	4	5.5	2.8	1.5	1
12"	6	8	4	2	1.5
14"	8	11	5.5	3	2
16"	10	14.2	7	4	3
18"	21	21	12	6	4
20"	26	26	14	7	5
24"	38	38	20	10	7
30"	59	59	32	16	9
36"	85	85	46	23	12

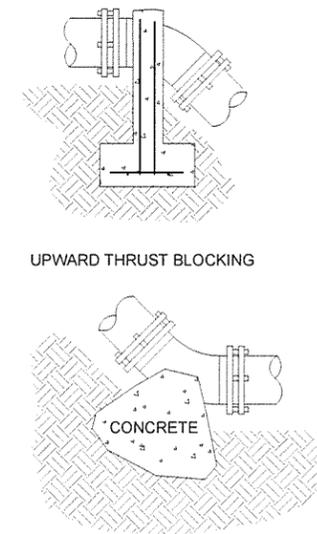
PIPE SIZE inches	MINIMUM CONCRETE VOLUMES FOR UPWARD THRUST BLOCKING											
	11.25 DEGREE BEND			22.5 DEGREE BEND			45 DEGREE BEND			90 DEGREE BEND		
	ANCHOR STRAPS		Concrete VOLUME cu.yd.	ANCHOR STRAPS		Concrete VOLUME cu.yd.	ANCHOR STRAPS		Concrete VOLUME cu.yd.	ANCHOR STRAPS		Concrete VOLUME cu.yd.
NO.	SIZE	NO.		SIZE	NO.		SIZE	NO.		SIZE		
2.0	1	#4Ø	0.04	1	#4Ø	0.08	1	#4Ø	0.16	1	#4Ø	0.30
3.0	1	#4Ø	0.09	1	#4Ø	0.18	1	#4Ø	0.36	1	#4Ø	0.67
4.0	1	#4Ø	0.16	1	#4Ø	0.33	1	#4Ø	0.64	1	#4Ø	1.19
6.0	1	#4Ø	0.37	1	#4Ø	0.74	1	#4Ø	1.44	1	#4Ø	2.67
8.0	1	#4Ø	0.66	1	#4Ø	1.31	1	#4Ø	2.57	2	#4Ø	4.74
10.0	1	#4Ø	1.03	1	#4Ø	2.04	2	#4Ø	4.01	2	#4Ø	7.40
12.0	1	#4Ø	1.48	1	#4Ø	2.94	2	#4Ø	5.77	2	#5Ø	10.65
14.0	1	#4Ø	2.01	2	#4Ø	4.01	2	#4Ø	7.86	2	#6Ø	14.52
16.0	1	#4Ø	2.63	2	#4Ø	5.23	2	#5Ø	10.26	3	#5Ø	18.95

NOTE: 18" AND LARGER REQUIRES SPECIFIC DESIGN

NOTES:

- DO NOT COVER BELLS OR FLANGES WITH CONCRETE.
- WRAP ALL FITTINGS WITH VISQUEEN.
- BACK ALL TEES ACCORDING TO SIZE OF BRANCH.
- BACKING FUTURE LINE EXTENSIONS SHALL BE SUCH THAT LATER REMOVAL IS POSSIBLE.
- ALL BENDS WHERE FITTINGS ARE USED, BOTH HORIZONTAL OR VERTICAL SHALL BE BACKED.
- REACTION BACKING TABLE IS BASED ON 100 P.S.I. AND SOIL BEARING PRESSURE OF 2,500 P.S.F. ADDITIONAL BACKING MAY BE REQUIRED IN SOME AREAS AS DIRECTED BY ENGINEERS.
- ALL CONCRETE SHALL BE 2,500 P.S.I.

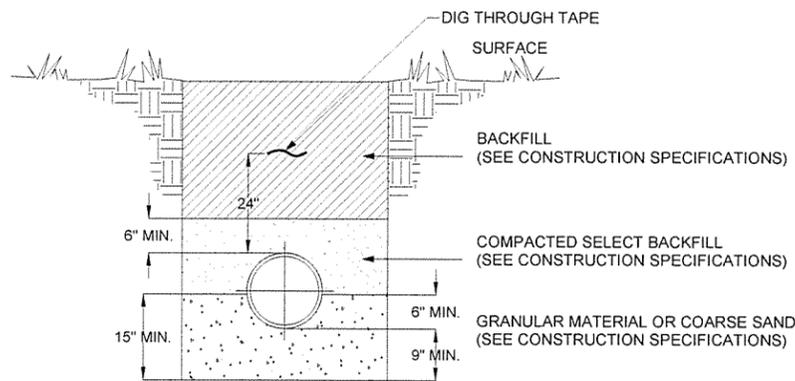
3 THRUST BLOCKING
C-501 SCALE: NOT TO SCALE



UPWARD THRUST BLOCKING
(SEE HORIZONTAL TABLE)

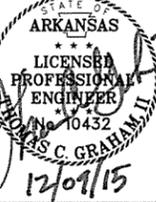
45° BENDS
(ALL BENDS SIMILAR)

VERTICAL FITTINGS



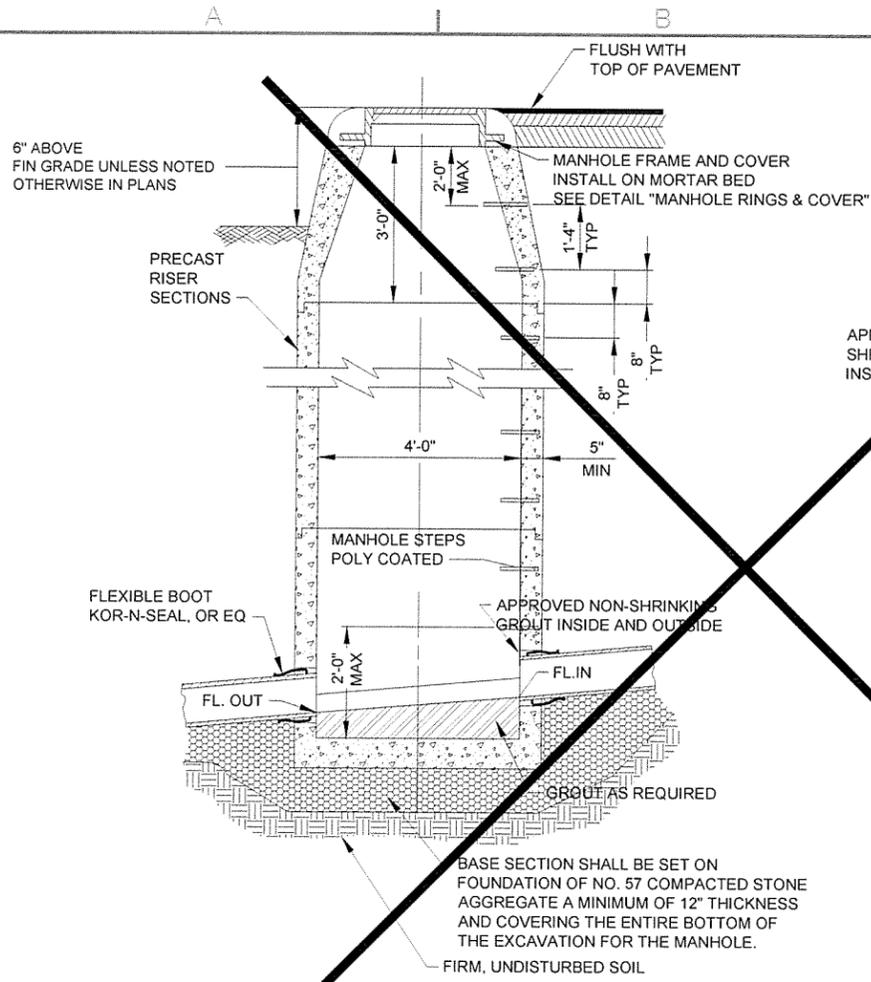
2 UTILITY BEDDING DETAIL
C-501 SCALE: NOT TO SCALE

NOTE:
ALL ITEMS SHOWN ON THIS PAGE WILL BE PAID AS "SITE UTILITIES" BY THE LUMP SUM.



Submitted by John T. Watkins, III, P.E., SE Director, Federal Services	Contract Date	Association Number	Task Order Number	Job Piece Number
Designed by T. GRAHAM	Drawn by T. BARTON	Checked by G. ARCHER	File Name AHSSH-C-501.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
DETAILS II



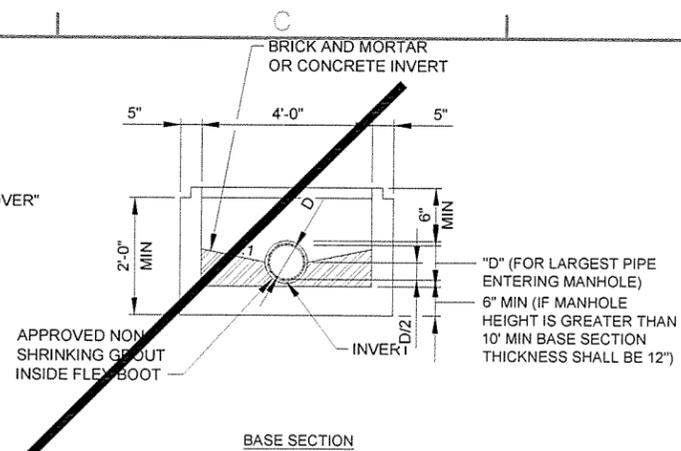
TYLOX-SUPER (OR EQ) SEAL SIZE CHART	
48" OD	3/8
60" ID	3/8
72" ID	3/8
84" ID	3/4
96" ID	3/4

JOINT DETAIL TYP ALL SIZES

1 TYPICAL 48" MANHOLE

SCALE: NONE

NOT USED



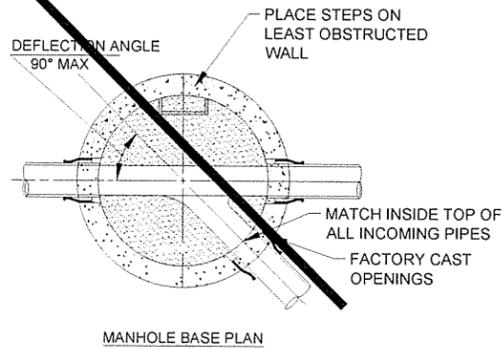
2 TYPICAL MANHOLE RING & COVER

- NOTES:
1. ALL MANHOLES WITH PIPE ENTERING WITH DIAMETER OF 24" DUCTILE IRON PIPE OR LESS SHALL BE SUPPLIED WITH KOR-N-SEAL FLEXIBLE BOOTS OR APPROVED EQUAL. LINES > 24" SHALL HAVE A-LOK (OR EQ) FLEX BOOTS CAST INTO MANHOLE WALLS, GROUT CONN (2" MIN CLEAR OPENING.) ONLY WHEN CALLED FOR IN PLANS
 2. PRECAST SECTIONS SHALL BE REINFORCED PER ASTM C-478
 3. UNLESS OTHERWISE INDICATED ON PLANS OR PROFILES, ALL MANHOLES SHALL BE 48" DIAMETER

2 TYPICAL MANHOLE RING & COVER

SCALE: NONE

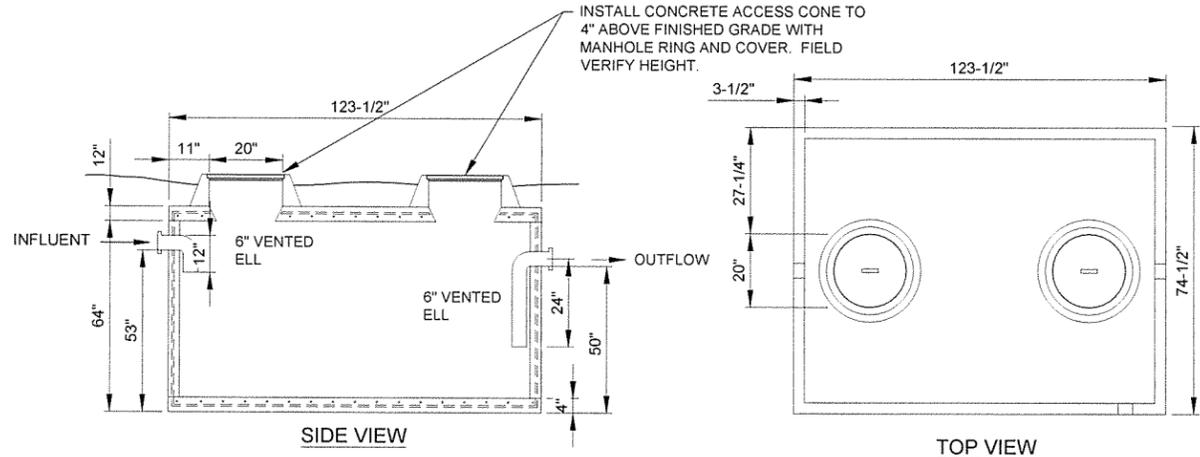
NOT USED



3 TYPICAL SANITARY SEWER CLEANOUT TO GRADE DETAIL

3 TYPICAL SANITARY SEWER CLEANOUT TO GRADE DETAIL

SCALE: NONE



4 TYPICAL TWO-WAY SANITARY SEWER CLEANOUT TO GRADE DETAIL

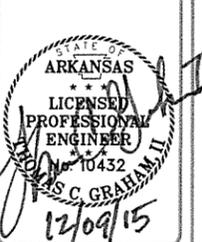
SCALE: NONE

5 1500 GALLON DOSING TANK

SCALE: NONE

GENERAL DOSING TANK NOTES:

- CONCRETE-4500 PSI AT 28 DAYS
- REINFORCEMENT- ASTM A-615 GRADE 60
- TANK: TOP & BOTTOM
 - 6X6X10 WIRE MESH
 - #4 STEEL REINFORCEMENT BARS ON 10" CENTERS
- TANK: SIDES
 - #4 STEEL REINFORCEMENT BARS ON 10" CENTERS
- CRANE REQUIRED FOR INSTALLATION
- PROVIDE POLYSEALS AT INLET AND OUTLET
- PROVIDE 6" SCHEDULE 40 TEE BAFFLES
- SEAL TANK LID WITH BUTYL MASTIC



Date	Description	Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Drawn by T. BARTON	Specification Number
Checked by G. ARCHER	Task Order Number
File Name: AHS5SH-C-502.DWG	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 081450
 DETAILS III

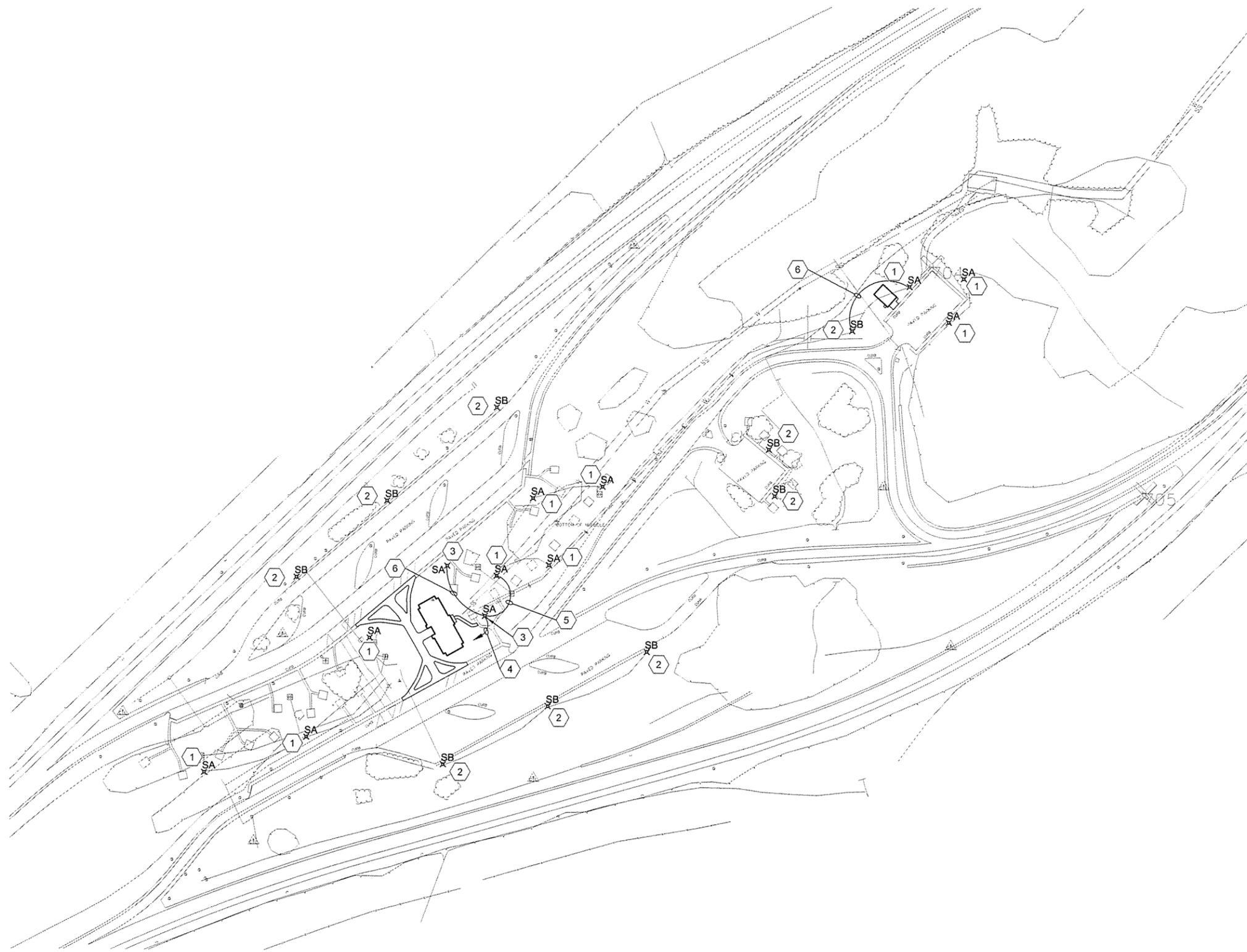
FOR INFORMATION ONLY	
TYPE SA	12 LOCATIONS
TYPE SB	9 LOCATIONS

- KEYED NOTES**
- 1 REPLACE EXISTING LIGHT FIXTURE WITH FIXTURE TYPE SA, REFER TO LIGHT FIXTURE SCHEDULE ON SHEET E-602 FOR FIXTURE DETAILS. REUSE EXISTING POLE, CONDUIT, AND WIRE.
 - 2 REPLACE EXISTING LIGHT FIXTURE WITH FIXTURE TYPE SB, REFER TO LIGHT FIXTURE SCHEDULE ON SHEET E-602 FOR FIXTURE DETAILS. REUSE EXISTING POLE, CONDUIT, AND WIRE.
 - 3 RELOCATE EXISTING LIGHTING STANDARD TO NEW LOCATION. REPLACE EXISTING LIGHT FIXTURE WITH TYPE SA. REFER TO LIGHT FIXTURE SCHEDULE ON SHEET E-602 FOR FIXTURE DETAILS.
 - 4 NEW HOME RUN TO PANEL C. (3#6, 1" C)
 - 5 PROVIDE NEW CONDUIT BETWEEN LIGHT POLES INDICATED. (3#6, 1" C)
 - 6 PROVIDE NEW CONDUIT BETWEEN LIGHT POLES INDICATED. (3#10, 1" C)

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STATE OF ARKANSAS
GARVER LLC
No. 766
TRANSAS-ENGINEER

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 10432
S. C. GRAHAM II
12/09/15



Appr.	Date	Description	Symbol

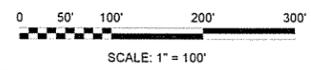
Designed by B. MELTON	Supervised by John T. Williams, III, PE, SE Director, Federal Services	Contract Date	
Drawn by H. HOOPER	Prof. Date 12/7/15	Specification Number	
Checked by S. FEEZOR	Drug Code	Task Order Number	
File Name A11SSH-SE-101.DWG		Job Piece Number	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 081450

EXTERIOR AREA LIGHTING PLAN

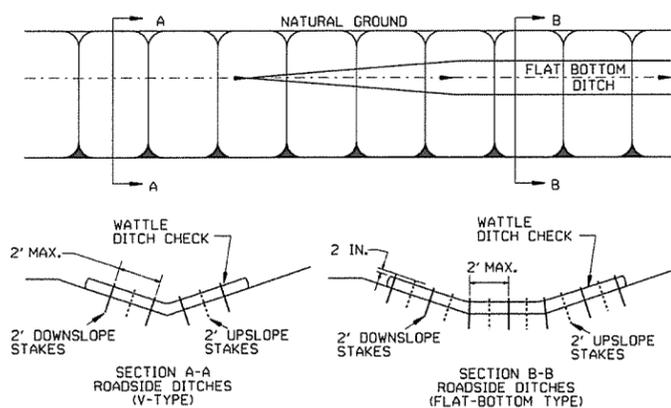
1
SE-101
SCALE: 1" = 100'

EXTERIOR AREA LIGHTING PLAN

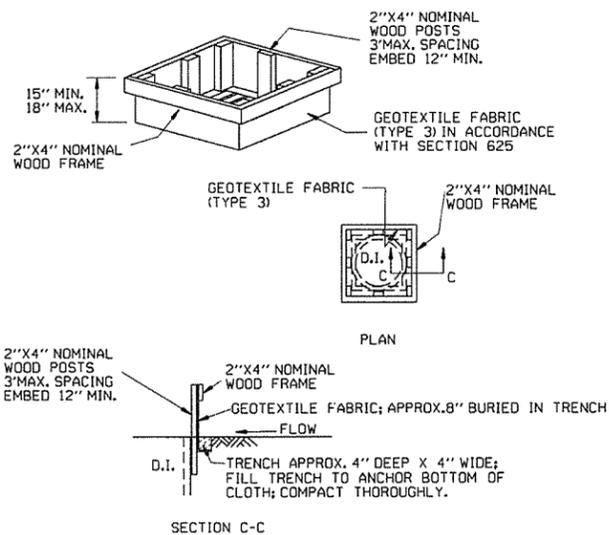


Sheet Reference Number:
SE-101
Sheet 19 of 100

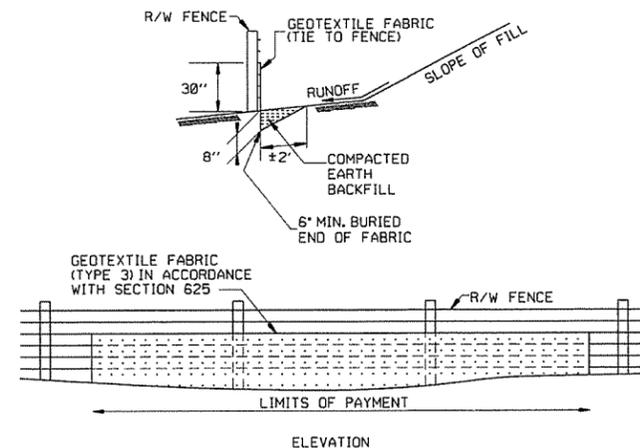
GENERAL NOTES
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.



WATTLE DITCH CHECK (E-1)

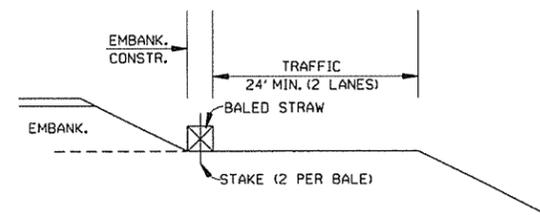


DROP INLET SILT FENCE (E-7)

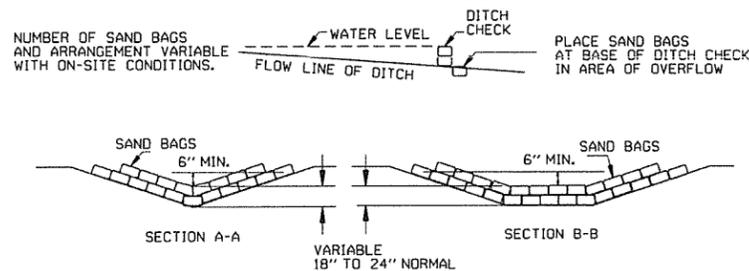


SILT FENCE ON R/W FENCE (E-4)

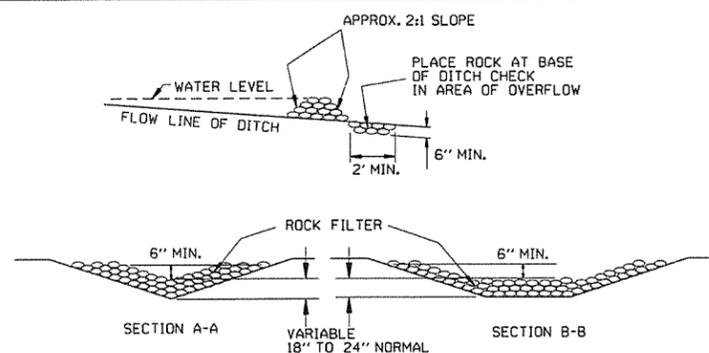
GENERAL NOTES
GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.



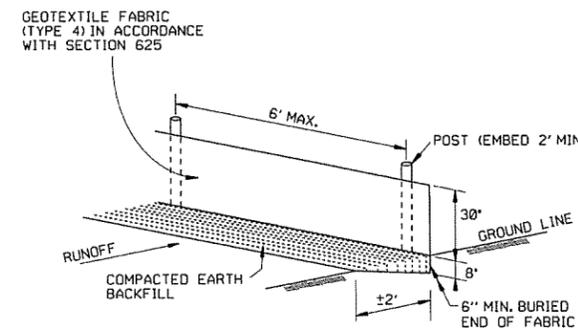
BALED STRAW FILTER BARRIER (E-2)



SAND BAG DITCH CHECK (E-5)



ROCK DITCH CHECK (E-6)



SILT FENCE (E-11)

GENERAL NOTES
GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

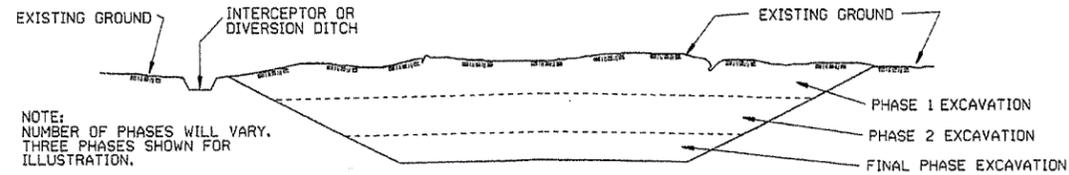
12-15-11	DELETED BALED STRAW DITCH CHECK & ADDED WATTLE DITCH CHECK		ARKANSAS STATE HIGHWAY COMMISSION
11-18-98	ADDED NOTES		
7-02-98	ADDED BALED STRAW FILTER BARRIER (E-2)		
7-20-95	REVISED SILT FENCE E-4 AND E-11	7-20-95	TEMPORARY EROSION CONTROL DEVICES
7-15-94	REV. E-4 & E-11 MIN. 13" BURIED END OF FABRIC		
6-2-94	REVISED E-1, 4, 7 & 11; DELETED E-2 & 3	6-2-94	
4-1-93	REDRAWN		
10-1-92	REDRAWN		
8-2-76	ISSUED R.D.M.	298-7-28-76	STANDARD DRAWING TEC-1
DATE	REVISION	FILMED	

CLEARING AND GRUBBING

CONSTRUCTION SEQUENCE

1. PLACE PERIMETER CONTROLS (I.E. SILT FENCES, DIVERSION DITCHES, SEDIMENT BASINS, ETC.)
2. PERFORM CLEARING AND GRUBBING OPERATION.

EXCAVATION



NOTE:
NUMBER OF PHASES WILL VARY.
THREE PHASES SHOWN FOR
ILLUSTRATION.

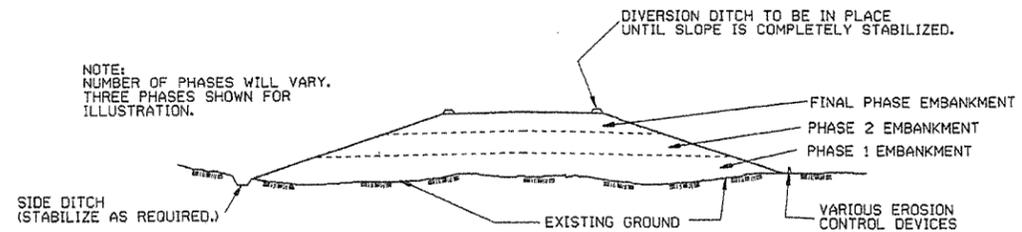
GENERAL NOTE

ALL CUT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE EXCAVATED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

CONSTRUCTION SEQUENCE

1. EXCAVATE AND STABILIZE INTERCEPTOR AND/OR DIVERSION DITCHES.
2. PERFORM PHASE 1 EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING.
3. PERFORM PHASE 2 EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING.
4. PERFORM FINAL PHASE OF EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING. STABILIZE DITCHES, CONSTRUCT DITCH CHECKS, DIVERSION DITCHES, SEDIMENT BASINS, OR OTHER EROSION CONTROL DEVICES AS REQUIRED.

EMBANKMENT



NOTE:
NUMBER OF PHASES WILL VARY.
THREE PHASES SHOWN FOR
ILLUSTRATION.

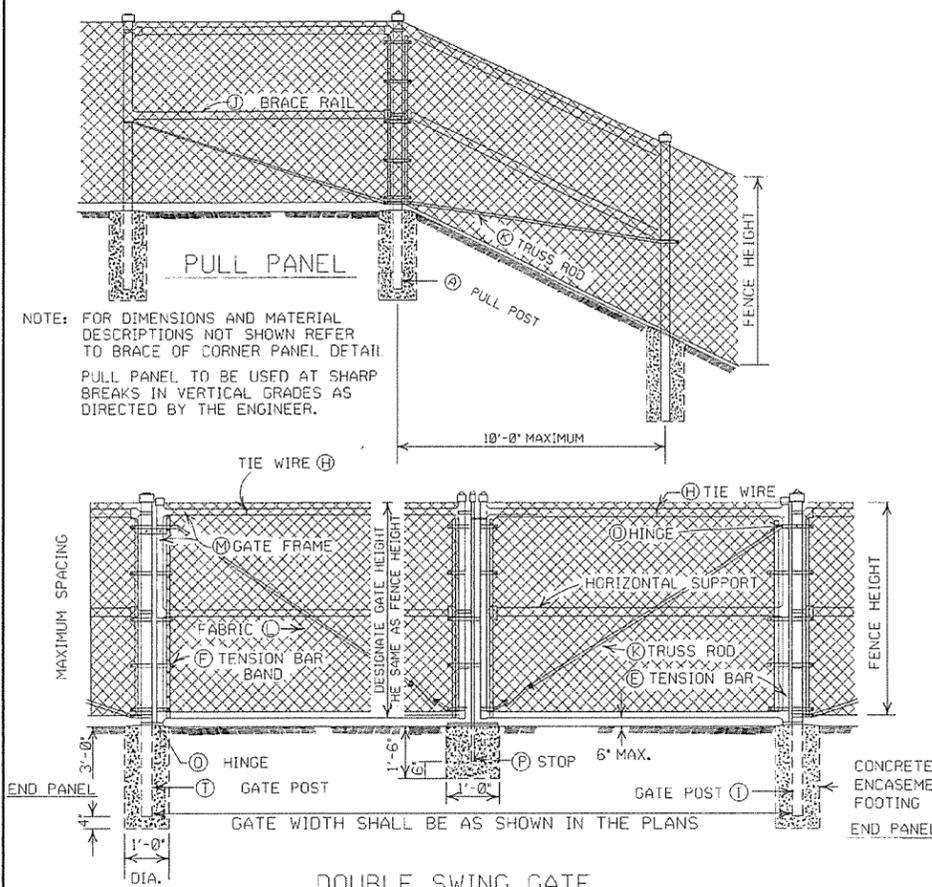
GENERAL NOTE

ALL EMBANKMENT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE CONSTRUCTED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

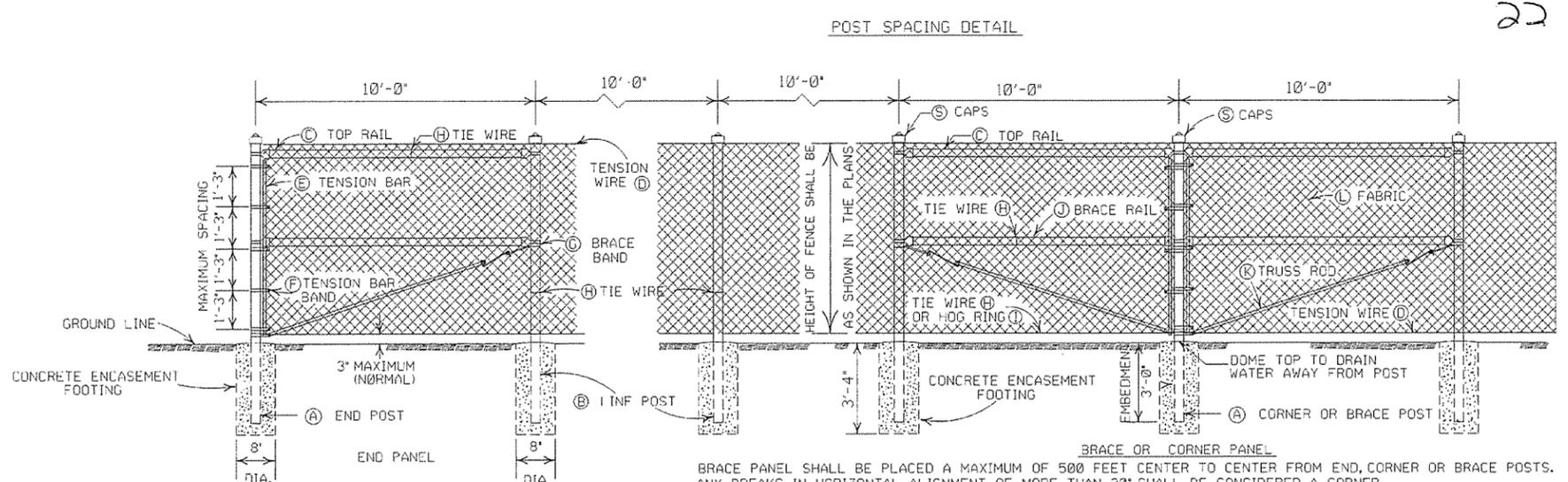
CONSTRUCTION SEQUENCE

1. CONSTRUCT DIVERSION DITCHES, DITCH CHECKS, SEDIMENT BASINS, SILT FENCES, OR OTHER EROSION CONTROL DEVICES AS SPECIFIED.
2. PLACE PHASE 1 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
3. PLACE PHASE 2 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
4. PLACE FINAL PHASE OF EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PLACE DIVERSION DITCHES AND SLOPE DRAINS AND MAINTAIN UNTIL ENTIRE SLOPE IS STABILIZED.

ARKANSAS STATE HIGHWAY COMMISSION		
TEMPORARY EROSION CONTROL DEVICES		
STANDARD DRAWING TEC-3		
11-03-94	CORRECTED SPELLING	
6-2-94	Drawn & Issued	6-2-94
DATE	REVISION	FILMED



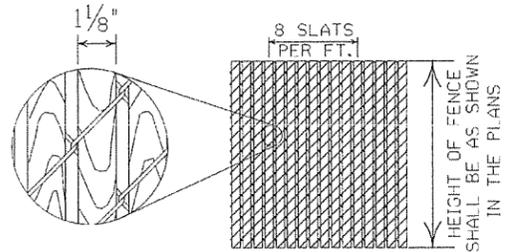
NOTE: FOR DIMENSIONS AND MATERIAL DESCRIPTIONS NOT SHOWN REFER TO BRACE OR CORNER PANEL DETAIL. PULL PANEL TO BE USED AT SHARP BREAKS IN VERTICAL GRADES AS DIRECTED BY THE ENGINEER.



BRACE PANEL SHALL BE PLACED A MAXIMUM OF 500 FEET CENTER TO CENTER FROM END, CORNER OR BRACE POSTS. ANY BREAKS IN HORIZONTAL ALIGNMENT OF MORE THAN 30' SHALL BE CONSIDERED A CORNER.

GENERAL NOTES:

- (C) CHAIN LINK FENCE BEING PLACED ON PRIVATE PROPERTY SHALL INCLUDE A TOP RAIL, ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER LIN. FT. OF CHAIN LINK FENCE.
- (D) TENSION WIRE: SHALL BE SECURED TO ALL TERMINAL, PULL, BRACE OR CORNER POSTS WITH TENSION BAR BANDS.
- (J) BRACE RAIL: BRACE RAILS SHALL BE PROVIDED AT ALL TERMINAL, PULL, BRACE OR CORNER POSTS HALF WAY BETWEEN THE TOP RAIL AND GROUND LEVEL WHEN TOPRAIL IS SPECIFIED AND TWELVE INCHES (12") DOWN FROM TOP OF FABRIC WHEN TOP TENSION WIRE IS SPECIFIED. BRACE RAIL SHALL EXTEND FROM SUCH POST TO THE FIRST ADJACENT LINE POST.



1 1/8" x 1/4" REDWOOD SLATS (LENGTH TO MATCH HEIGHT OF FENCE) (L) FABRIC: SHALL CONFORM TO THE SPECIFICATIONS.

DETAIL OF REDWOOD SLAT INSTALLATION (WHERE APPLICABLE)

HEIGHT OF FENCE FABRIC	(A)	(B)		(C)			(D)		(E)		(F)		(G)		
	END, PULL CORNER OR BRACE POST	SIZE	TIE SPACING	SIZE	TIE SPACING	MIN. LENGTH	SIZE	TIE SPACING	SIZE	LENGTH	SIZE	BOLT SIZE	SPACING	SIZE	BOLT SIZE
6' AND LESS	2 1/2" O.D.	2" O.D.	1 TIE EVERY 1'-2" OF FABRIC HEIGHT	1 1/8" O.D.	1 TIE EVERY 2'-0"	10'-0"	7 GAUGE COIL SPRING WIRE	1 TIE EVERY 1'-0"	MIN. OF 3/8" x 3/4"	MIN. OF 2" LESS THAN FABRIC HEIGHT	3/4" x 3/8"	5/16" x 1 1/4"	1 BAND AT TOP AND BOTTOM 15" MAX. INTERVAL BETWEEN BANDS	MIN. OF 3/4" x 3/8"	5/16" x 1 1/4"
OVER 6' TO 12' INCL.	3" O.D.	2 1/2" O.D.	1 TIE EVERY 2'-0"	1 1/8" O.D.	1 TIE EVERY 2'-0"	10'-0"	7 GAUGE COIL SPRING WIRE	1 TIE EVERY 1'-0"	3/8" x 3/4"	MIN. OF 2" LESS THAN FABRIC HEIGHT	3/4" x 3/8"	5/16" x 1 1/4"	1 BAND AT TOP AND BOTTOM 15" MAX. INTERVAL BETWEEN BANDS	MIN. OF 3/4" x 3/8"	5/16" x 1 1/4"

HEIGHT OF FENCE FABRIC	(H)	(I)	(J)		(K)	(L)		(M)	(N)	(O)	(T)		
	TIE WIRE	HOG RING	SIZE	TIE SPACING	ROD	SIZE	MESH SELVAGE	SIZE	TIE SPACING	SIZE	TIE SPACING	HINGE 180° SWING	GATE POST GATE WIDTH OVER 12' AND LESS 12' TO 24' INCL.
6' AND LESS	MIN. OF 12 GA. STEEL OR 9 GA. ALUM.	SAME GAUGE AS FABRIC	1 1/8" O.D.	1 TIE EVERY 2'-0"	MIN. OF 3/8" ROUND WITH TIGHTENERS AND FITTINGS	3 GA.	2" AND/OR TWIST -ING	2" O.D.	1 TIE EVERY 1'-0"	2" O.D.	1 TIE EVERY 1'-0"	OFFSET	3' O.D.
OVER 6' TO 12' INCL.	MIN. OF 12 GA. STEEL OR 9 GA. ALUM.	SAME GAUGE AS FABRIC	1 1/8" O.D.	1 TIE EVERY 2'-0"	MIN. OF 3/8" ROUND WITH TIGHTENERS AND FITTINGS	3 GA.	2" AND/OR TWIST -ING	2" O.D.	1 TIE EVERY 1'-0"	2" O.D.	1 TIE EVERY 1'-0"	OFFSET	4' O.D.

NOTE: POST SIZES SHOWN ARE FOR STEEL. WHERE ALUMINUM IS PROVIDED, LINE POSTS SHALL HAVE AN OUT SIDE DIAMETER OF 2 1/2" FOR FENCE HEIGHT OF 6' AND LESS, AN OUTSIDE DIAMETER OF 3" FOR FENCE HEIGHT OF 6' TO 12". END, PULL, CORNER OR BRACE POSTS SHALL HAVE AN OUTSIDE DIAMETER OF 3" FOR FENCE HEIGHT OF 6' AND LESS; AN OUTSIDE DIAMETER OF 3 1/2" FOR FENCE HEIGHTS OF 6' TO 12". GATE POSTS WHERE GATE WIDTH IS 12' AND LESS SHALL HAVE AN OUTSIDE DIAMETER OF 3 1/2" FOR FENCE HEIGHT OF 6' AND LESS. ALUMINUM TENSION WIRE SHALL BE 0.192" IN DIAMETER. MINIMUM THICKNESS OF MATERIAL FROM WHICH EXPANSION SLEEVES SHALL BE MADE WILL BE 0.078". POSTS AND RAILS MAY HAVE ANY CROSS-SECTIONAL SHAPE THAT WILL MEET THE SPECIFICATIONS.

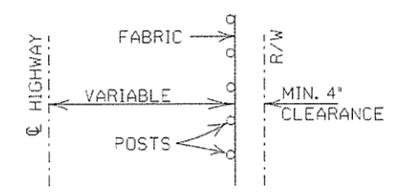
OTHER DETAILS APPLY TO BOTH STEEL AND ALUMINUM FENCE.

ALL MISCELLANEOUS FITTINGS AND HARDWARE SHALL MEET THE REQUIREMENTS AND PRODUCTION TOLERANCES AS SET FORTH IN THE SPECIFICATIONS. 9 GAUGE ALUMINUM WIRE SHALL BE ACCEPTABLE FOR TIEING FABRIC TO TUBULAR AND ROLL FORMED MEMBERS OF STEEL FENCE.

POSTS AND RAILS

SIZE O.D.	GRADE 1 AND ALUMINUM ALLOY				GRADE 2		
	O.D. INCHES	WALL THICKNESS	LBS. PER LINEAR FT.		O.D. INCHES	WALL THICKNESS	LBS. PER LINEAR FT.
1 1/8"	1.660	0.140	2.27	0.786	1.660	0.111	1.84
2"	1.900	0.145	2.72	0.940	1.900	0.120	2.28
2 1/2"	2.375	0.154	3.65	1.264	2.375	0.130	3.11
3"	2.875	0.203	5.79	2.004	2.875	0.160	4.64
3 1/2"	3.500	0.216	7.58	2.621	3.500	0.160	5.71
4"	4.000	0.226	9.11	3.151	4.000	0.160	6.56

TOLERANCES ON DIMENSIONS AND WEIGHTS ACCORDING TO AASHTO M 181



INSTALLATION MAY BE MODIFIED AS SHOWN IN THE PLANS
TYPICAL INSTALLATION DIAGRAM

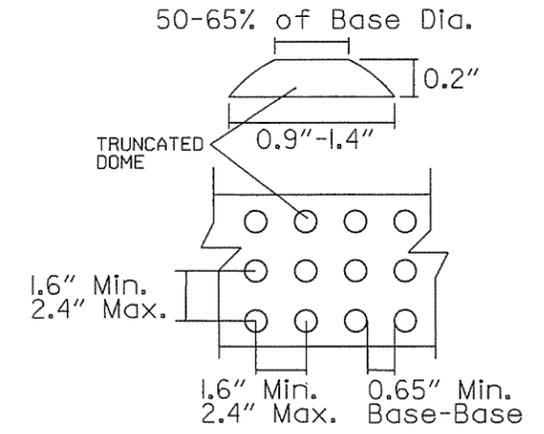
DATE	REVISION	FILMED
11-17-10	REVISED TRUSS ROD	
12-10-09	REVISED POSTS & RAILS TABLE	
5-21-09	ADDED TABLE & GEN. NOTE (C)	
8-22-02	REVISED NOTES, REMOVED TABLE, & REMOVED FENCE ALTERNATE	
4-3-97	REVISED BRACE RAIL NOTE	
10-10-98	REVISED AASHTO & ASTM REF.	
11-3-94	REVISED NOTE (L)	
10-1-92	DELETED ALTERNATE POST	10-1-92
8-15-91	DELETED ROLL FORMED POST DETAIL & ADDED NOTE	8-15-91
11-30-89	DELETED CLASS CONCRETE	11-30-89
11-17-88	REVISED O.D. SIZES	668-11-17-88
10-30-87	GENERAL REVISIONS	548-10-30-87
4-20-79	REVISED TOP RAIL & TENSION WIRE	695-4-20-79
10-2-72	REVISED AND REDRAWN	530-10-2-72

ARKANSAS STATE HIGHWAY COMMISSION

CHAIN LINK FENCE

STANDARD DRAWING WF-3

GENERAL NOTES FOR DETECTABLE WARNING DEVICES
 THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 6 TO 8 INCHES FROM THE FACE OF THE CURB.
 TRUNCATED DOMES IN THE DETECTABLE WARNING SURFACE SHALL MEET THE REQUIREMENTS OF THE GEOMETRIC CONFIGURATION SHOWN.
 DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
 DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.
 DETECTABLE WARNING DEVICE SHALL BE ON THE AHTD QUALIFIED PRODUCTS LIST FOR CAST-IN-PLACE TACTILE PANELS (ADA DETECTABLE WARNING).



DETECTABLE WARNING DEVICE DETAIL

GENERAL NOTES:
 IN ALTERATIONS WHEELCHAIR RAMPS ARE TO BE PROVIDED AT CURBED STREET INTERSECTIONS WITH PEDESTRIAN TRAFFIC AND MID-BLOCK CROSSWALK LOCATIONS.
 THE LENGTH OF THE RAMP SHALL BE SUCH THAT THE SLOPE DOES NOT EXCEED 12:1. THE SURFACE TEXTURE OF THE RAMP SHALL CONFORM TO A CLASS 6 FINISH ACCORDING TO SECTION 802.19.
 THE NORMAL GUTTER GRADE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.
 ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
 THE MINIMUM THICKNESS OF THE RAMP, WALK, & LANDING SHALL BE 4". THE MINIMUM WIDTH OF THE RAMPS SHALL BE THE EXISTING WALK WIDTH OR 36", WHICHEVER IS GREATER.
 MINOR MODIFICATIONS OF THESE DETAILS, AS APPROVED BY THE ENGINEER, MAY BE MADE TO ADJUST TO LOCAL CONDITIONS.

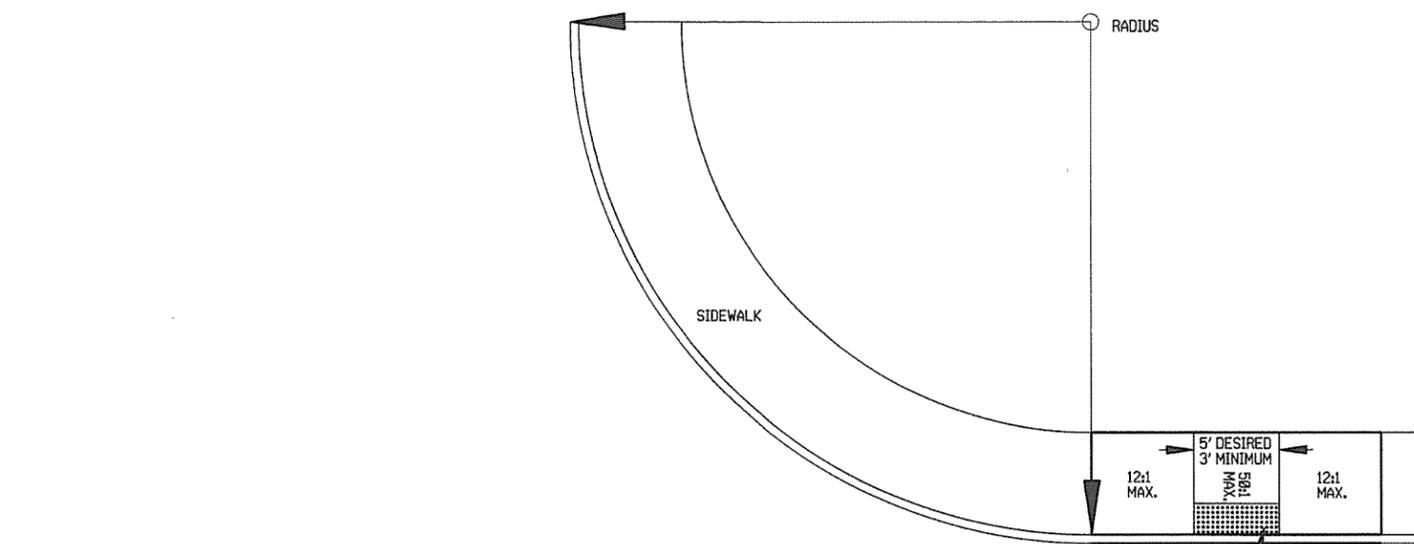
NOTE:
 THE CROSS SLOPE OF THE RAMPS AND SIDEWALKS SHALL NOT EXCEED 2.0% UNLESS REQUIRED TO MATCH STREET LONGITUDINAL GRADE.

RAMP SELECTION CRITERIA

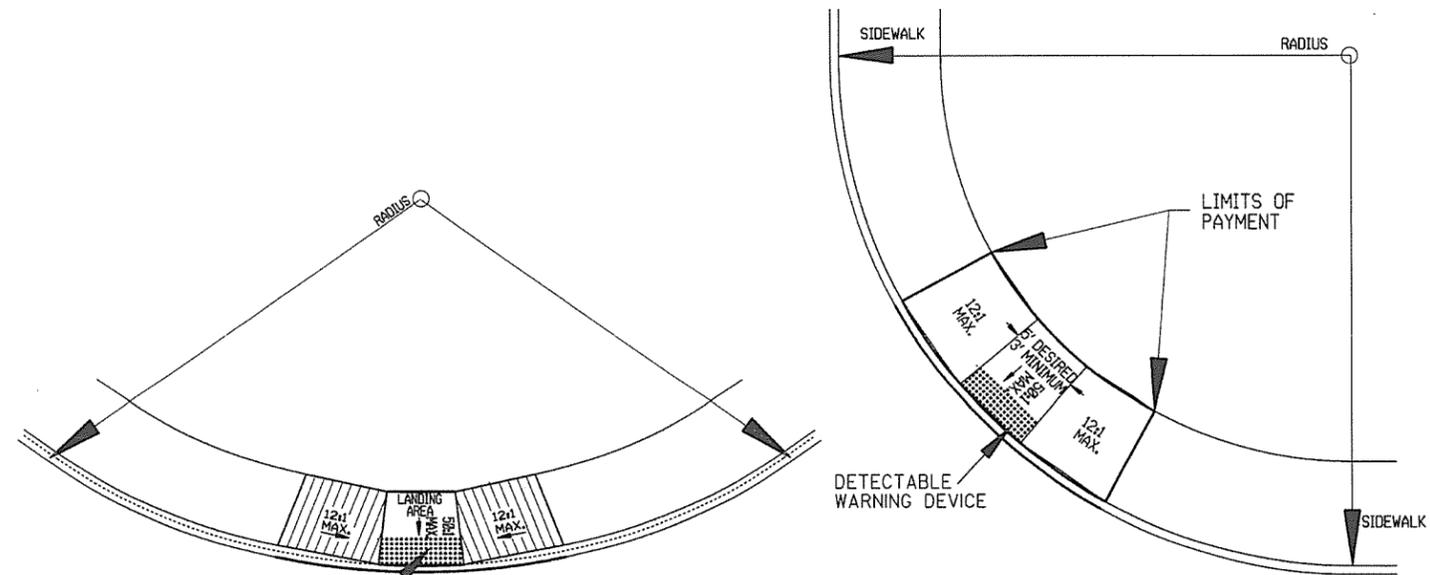
FIRST CHOICE	TYPE 1	CORNER LOCATIONS WITH THE WALK ADJACENT TO THE CURB (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 2	CORNER LOCATIONS WITH THE WALK OFFSET FROM THE CURB A DISTANCE INSUFFICIENT TO ALLOW THE REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 3	CORNER LOCATIONS WITH THE WALK OFFSET FROM THE CURB A DISTANCE SUFFICIENT TO ALLOW THE REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 4	TANGENT LOCATIONS (BOTH NEW CONSTRUCTION AND ALTERATIONS).
SECOND CHOICE	TYPE 5	TANGENT LOCATIONS (ALTERATIONS ONLY).
THIRD CHOICE	TYPE 6	CORNER LOCATIONS (ALTERATIONS ONLY). THIS RAMP MAY BE USED ONLY IF THE TYPE 5 RAMPS CANNOT BE PLACED AT THE ENDS OF THE RADIUS.
FOURTH CHOICE		IF SITE CONSTRAINTS PREVENT THE CONSTRUCTION OF ANY OF THE TYPES LISTED, THEN AND ONLY THEN CAN THE 12:1 MAX. SLOPE ON THE RAMP BE EXCEEDED TO PROVIDE ACCESS TO THE STREET LEVEL (ALTERATIONS ONLY). THE SLOPE CAN BE STEEPENED TO A 10:1 MAX. FOR A MAX. LENGTH OF 5' OR A 8:1 MAX. FOR A MAX. LENGTH OF 2'. SLOPES STEEPER THAN 8:1 ARE NOT ALLOWED UNDER ANY CIRCUMSTANCES.

NOTE: IN ALTERATIONS, THE SELECTION OF THE TYPE OF WHEELCHAIR RAMP TO BE CONSTRUCTED SHALL BE BASED ON THE AMOUNT OF RIGHT-OF-WAY AVAILABLE, AND ON THE PRESENCE OF OTHER SITE CONSTRAINTS (UTILITIES, BUILDINGS, ETC.). THE TABLE ABOVE LISTS THE ORDER IN WHICH THE RAMPS ARE TO BE CONSIDERED.

AN ALTERATION IS DEFINED AS A PROJECT THAT CHANGES OR AFFECTS THE USE OF A PEDESTRIAN PATHWAY (OVERLAYS, SIGNALIZATION PROJECTS, ETC.) BUT DOES NOT REQUIRE THE PURCHASE OF ADDITIONAL RIGHT-OF-WAY. ALL PROJECTS THAT REQUIRE THE PURCHASE OF ADDITIONAL RIGHT-OF-WAY WILL USUALLY BE CONSIDERED NEW CONSTRUCTION FOR THE PURPOSES OF THE CHART ABOVE.



TYPE 5 RAMP



TYPE 6 RAMP

			ARKANSAS STATE HIGHWAY COMMISSION
10-9-03	REVISED GENERAL NOTES & ADDED NOTE.	10-09-03	WHEELCHAIR RAMPS ALTERATIONS ONLY
4-10-03	REVISED DETECTABLE WARNING DEVICE DETAIL		
8-22-02	ADDED DETECTABLE WARNING DEVICES DETAILS		STANDARD DRAWING WR-2
11-18-98	REV. FOURTH CHOICE NOTE		
8-12-98	REVISED TEXTURE		
7-02-98	ISSUED		
DATE	REVISION	DATE FILM	

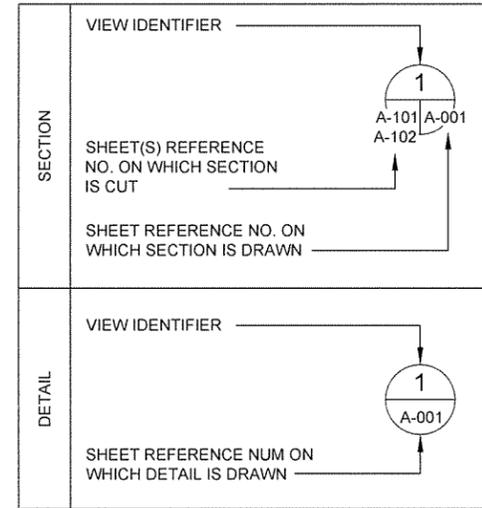
ABBREVIATIONS

<p>& - AND ∟ - ANGLE @ - AT A.B. - ANCHOR BOLT A/C - AIR CONDITIONING AC., ACOUS. - ACOUSTICAL - ACOUST. ACT - ACOUSTICAL CEILING TILE AT - ACOUSTICAL TILE ADJ., - ADJUST - ADJUSTABLE A.F.F. - ABOVE FLOOR FINISH AL. - ALUM. - ALUMINUM ALT. - ALTERNATE AP. - ACCESS PANEL APPROX. - APPROXIMATELY B., BOT - BOTTOM BD. - BOARD BITUM - BITUMINOUS BL. - BUILDING LINE BLDG. - BUILDING BLK. - BLOCK, BLKG. - BLOCKING BM., B.M. - BEAM, BENCH MARK B.O.F. - BOTTOM OF FOOTING BOT. - BOTTOM B.P. - BASE PLATE BR. - BEDROOM BRKT. - BRACKET B.S. - BOTH SIDES B/U., B.U. - BUILT UP B.W. - BOTH WAYS [- CHANNEL CL - CENTERLINE CAB. - CABINET CAP. - CAPACITY CEM. - CEMENT CER. - CERAMIC C.F./C.I. - CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED C.H. - COAT HOOK CHAM. - CHAMFER CHAN. - CHANNEL C.I. - CAST IRON C.I.P. - CAST IRON PIPE C.J. - CONTROL JOINT C.L. - CENTER LINE CLR. - CLEAR, COLOR CLEAN'G. - CLEANING CLG. - CEILING CLK. - CLOCK CLKG. - CAULKING C.M.U. - CONCRETE MASONRY UNIT C.O. - CLEANOUT COL. - COLUMN CONC. - CONCRETE CONST. - CONSTRUCTION CONT. - CONTINUOUS CONTR. - CONTRACT (OR CONTRACTION) CPT. - CARPET C.T. - CERAMIC TILE CTG. - COATING C.W. - COLD WATER DET. - DETAIL DIA. - DIAMETER DIAG. - DIAGONAL, DIAGRAM DIM. - DIMENSION DISP. - DISPENSER D.L. - DEAD LOAD DN. - DOWN DR. - DOOR D.S. - DOWNSPOUT DBL. - DOUBLE EA. - EACH E.F. - EACH FACE E.J., EXP. JT. - EXPANSION JOINT EL. - ELEVATION ELAST. - ELASTOMERIC ELEC. - ELECTRICAL ELEV. - ELEVATION "VIEW", ELEVATOR EQ. - EQUAL EQUIP. - EQUIPMENT E.W. - EACH WAY E.W.C. - ELECTRIC WATER COOLER E.W.H. - ELECTRIC WATER HEATER EXH. - EXHAUST EXIST. - EXISTING EXP. - EXPANSION EXT. - EXTERIOR</p>	<p>F.A. - FRESH AIR F.A.P. - FIRE ALARM PANEL F.C.U. - FAN COIL UNIT F.D. - FLOOR DRAIN, FIRE DAMPER FDN., FOUND - FOUNDATION F.E. - FIRE EXTINGUISHER F.E.C. - FIRE EXTINGUISHER CABINET FED. - FEDERAL F.F.EL. - FINISH FLOOR ELEVATION F.G. - FINISH GRADE F.H.C. - FIRE HOSE CABINET FIG. - FIGURE FIN. - FINISH (ED) (ES) FL., FLR. - FLOOR FL., FLASH'G - FLASHING FLUOR. - FLUORESCENT F.O.B. - FACE OF BRICK FR. - FRAME FT. - FOOT, FEET, FT. - SQ. FT. FTG. - FOOTING FUR. - FURNACE FURN. - FURNITURE FURRG. - FURRING G - GAS G.A. - GAGE GALV. - GALVANIZED, GALVD. - GALVANIZED G.B. - GRAB BARS - GYPSUM WALLBOARD GL., - GLASS GF/CI - GOVERNMENT FURNISHED/CONTRACTOR INSTALLED GF/GI - GOVERNMENT FURNISHED/GOVERNMENT INSTALLED GR. - GRADE GRD. - GROUND G.T. - GREASE TRAP G.W.B. - GYPSUM WALL BOARD GYP. - GYPSUM GYP. BD. - GYPSUM BOARD G.B. - GYPSUM BOARD GAL. - GALLON H., HGT., HT. - HEIGHT H.B. - HOSE BIBB H.M. - HOLLOW METAL HORIZ. - HORIZONTAL HR. - HOUR HTG. - HEATING H.W. - HOT WATER HW., HDW., H'DWARE - HARDWARE HDWE. - HARDWARE I.D. - INSIDE DIAMETER, INSIDE DIMENSION, IDENTIFICATION IN. - INCH INS., INSUL. - INSULAT (ION), (ED) INT. - INTERIOR INV. - INVERT JAN. - JANITOR'S CLOSET JT. - JOINT JST. - JOIST JSTS. - JOISTS K.O. - KNOCKOUT K.P.L. - KICK PLATE L. - ANGLE LOUV., LVR. - LOUVRE (R), (RED) LAV. - LAVATORY LBS. - POUNDS, LB. - POUND LG. - LONG, LENGTH L.H. - LEFT HAND L.L. - LIVE LOAD LT. - LIGHT LTG. - LIGHTING m - METER mm - MILLIMETER MACH. - MACHINE MAINT. - MAINTENANCE MAS. - MASONRY MAT., MAT'L - MATERIAL MAX. - MAXIMUM M.C. - MEDICINE CABINET M.D.P. - MAIN DISTRIBUTION PANEL MECH. - MECHANICAL, MECHL. - MECHANICAL MEZZ. - MEZZANNE MET., MAT'L - METAL MFR. - MANUFACTURER, MFG. - MANUFACTURER MFRD. - MANUFACTURED M.G. - MIRROR GLASS J.H. - MANHOLE MIN. - MINIMUM, MINUTE MISC. - MISCELLANEOUS MK. - MARK M.O. - MASONRY OPENINGS M.T. - METAL THRESHOLD MULL. - MULLION M.W.P. - MEMBRANE WATERPROOFING</p>	<p>N. - NORTH N.C. - NON-CORROSIVE N.I.C. - NOT IN CONTRACT NO. - NUMBER NOM. - NOMINAL N.T.S. - NOT TO SCALE O.A. - OUTSIDE AIR O.C. - ON CENTER (S) O.C.E.W. - ON CENTER EACH WAY O.D. - OUTSIDE DIAMETER OFF. - OFFICE O.H. - OVERHEAD, OPPOSITE HAND OHE - OVERHEAD ELECTRIC O.J. - OPEN JOISTED OP'G., OPNG. - OPENING OPP. - OPPOSITE O.R. - OUTSIDE RADIUS OZ. - OUNCES P. - POLE, PHASE, PIPE PARA. - PARAGRAPH PART (N) - PARTITION, PTN. - PARTITION PCT. - PERCENT P. LAM - PLASTIC LAMINATE PL., P - PLATE, PLACE PLAS. - PLASTER, PLAST., - PLASTER PLAS. LAM. - PLASTIC LAMINATE PLYWD. - PLYWOOD PNL. - PANEL, PNLS. - PANELS PR. - PAIR PREC. - PRECAST PRELIM. - PRELIMINARY P.S.F. - POUNDS PER SQUARE FOOT P.S.I. - POUNDS PER SQUARE INCH P.T.D. - PAPER TOWEL DISPENSER QTR. - QUARTER QTY. - QUANTITY R. - RADIUS, RISER R.A. - RETURN AIR RAD. - RADIUS R.A.G. - RETURN AIR GRILLE R.C.P. - REINFORCED CONCRETE PIPE R.D. - ROOF DRAIN RECP. - RECEPTACLE REF. - REFERENCE REG. - REGULATOR, REGISTER REINF. - REINFORCE (D), (MENT) REQ'D. - REQUIRED RES. - RESILIENT TILE RESIL. - RESILIENT RET. - RETAINING REV. - REVISION R.H. - ROUND HEAD, ROUND HOLE, ROBE HOOK, RIGHT HAND RM.(S) - ROOM (S) R.O. - ROUGH OPENING SAN. - SANITARY S.B. - SPLASH BLOCK S.C. - SOLID CORE, SHOWER CURTAIN SCH., SCHED. - SCHEDULE SCR., S.C.R. - SCREEN, SHOWER CURTAIN RAIL S.D. - SOAP DISPENSER SECT. - SECTION SEP. - SEPARATE SERV. - SERVICE S.G. - SEMI GLOSS S.G.R. - SOAP AND GRAB BAR COMBINATION ON (RECESSED) S.G.S. - SOAP AND GRAB BAR COMBINATION (SURFACE) S.H. - SOAP HOLDER SH. - SHEET SHV. - SHELF, SHELVES SIM. - SIMILAR S.N.D. - SANITARY NAPKIN DISPENSER S.N.T.D. - SANITARY NAPKIN & TAMPON DISPOSER SP. - SPACES SPEC. (S) - SPECIFICATIONS SQ. - SQUARE S.S. - SANITARY SEWER, STAINLESS STEEL STA. - STATION STC - SOUND TRANSMISSION CLASS STL. - STEEL STOR., ST. - STORAGE STD. - STANDARD STRUCT. - STRUCTURAL - STRUCT'L STS - STORM SEWER SUS., SUSP. - SUSPENDED SYM. - SYMBOL SYS. - SYSTEM SHT. - SHEET SSMR - STANDING SEAM METAL ROOF</p>	<p>T. - TILE, TOP, TANGENT, TREAD, TOILET, TELEPHONE T & B - TOP AND BOTTOM T & G - TONGUE AND GROOVE T.B. - TOWEL BAR T.C. - TOP OF CURB T.D. - TILE DRAIN TEL. - TELEPHONE TEMP. - TEMPERATURE, TEMPORARY, TEMPERED THK. - THICK THRSLD. - THRESHOLD T.O.B. - TOP OF BEAM T.O.M. - TOP OF MASONRY T.O.S. - TOP OF STEEL T.S. - TOP OF STEEL, TOP OF STONE T.T.D. - TOILET TISSUE DISPENSER T.V.B. - TELEVISION BRACKET T.W. - TOP OF WALL TYP. - TYPICAL U.G. - UNDERGROUND UGT - UNDERGROUND TELEPHONE U.H. - UNIT HEATER U.N.O. - UNLESS NOTED OTHERWISE V. - VENT V.C.T. - VINYL COMPOSITION TILE VENT. - VENTILATING VERT. - VERTICAL (LY) VEST. - VESTIBULE V.T.R. - VENT THROUGH ROOF V.W.C. - VINYL WALL COVERING W/ - WITH W/O - WITHOUT W. - WIDTH, WATER WAINS. - WAINSCOT W.C. - WATER CLOSET W.D. - WOOD DOOR, WINDOW DIMENSION, WOOD W.I.F.S. - WALL INSUL. & FINISH SYSTEM (S) WDW. - WINDOW W.G. - WIRE GLASS W.P. - WATERPROOF, WEATHERPROOF WT. - WEIGHT WTR. - WATER W.W.F. - WELDED WIRE FABRIC W.M.P. - WIRE MESH PARTITION</p>
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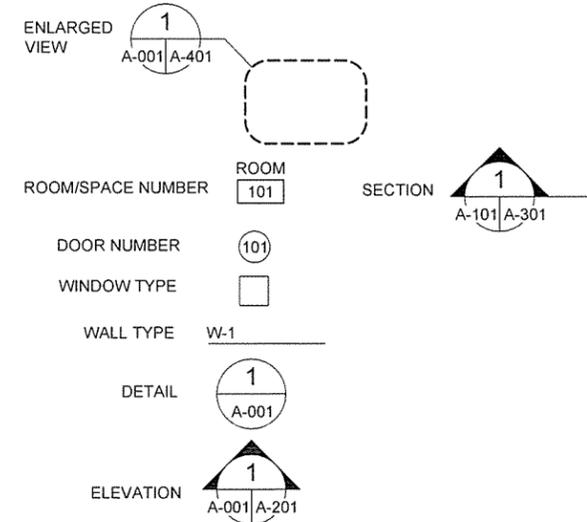
GENERAL NOTES

- EACH TRADE IS ADVISED THAT INFORMATION PERTINENT TO ITS WORK MAY OCCUR IN VARIOUS SECTIONS OF THE CONTRACT DOCUMENTS. REFER TO EVERY SHEET OF DRAWINGS FOR NOTES, ABBREVIATIONS AND SYMBOLS. NOTES SHALL BE REVIEWED AND APPLIED TO RELATED BUILDING COMPONENTS REGARDLESS OF THEIR LOCATIONS IN THE DRAWINGS AND SPECIFICATIONS.
- UNLESS NOTED OTHERWISE, ANY NOTE, DETAILS, OR FEATURE INDICATED FOR ONE CONDITION SHALL BE APPLICABLE FOR ALL ALIKE AND SIMILAR CONDITIONS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, AND SUPPORTING BRACKETS REQUIRED FOR THE PROPER INSTALLATION OF ALL BUILDING COMPONENTS AS RECOMMENDED BY THE MANUFACTURER AND REQUIRED BY CODE.
- ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID MOLECULAR BREAKDOWN.
- ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND FOUNDATION, BETWEEN WALLS AND ROOF, BETWEEN WALL PANELS, AND AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE, SHALL BE SEALED OR WEATHER-STRIPPED TO PREVENT AIR AND MOISTURE LEAKAGE AND INFILTRATION.
- INTERIOR PARTITIONS ARE DIMENSIONED TO FACE OF STUD, UNLESS NOTED OTHERWISE. DO NOT SCALE DRAWINGS. QUESTIONS REGARDING DIMENSIONS SHALL BE REPORTED TO ARCHITECT.

DRAFTING SYMBOLS



REFERENCE SYMBOLS



MATERIAL LEGEND

COMPACTED FILL	
EARTH (EXISTING GRADE)	
STONE, RUBBLE, GRAVEL	
CONCRETE	
BRICK	
CONCRETE MASONRY UNIT	
THERMAL INSULATION	
ACOUSTICAL MATERIAL	
BATT INSULATION	
RIGID INSULATION	
SAND	
WOOD (FINISH)	
METAL	
WOOD (DIMENSIONED LUMBER AND BLOCKING)	
PLASTER, CEMENT AND GROUT	
PLYWOOD	
FIRE RATED GYPSUM BOARD CEILING	



JRR
 Date
 12/9/15

ISSUED FOR CONSTRUCTION
 Description
 IFC
 Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date	Solicitation Number	Task Order Number	Job Piece Number
Designed by J. RAMSEY	Drawn by J. RAMSEY	Plot Date 12/9/15	Dwg Code	File Name AH15SH-A-001.DWG
Checked by G. ARCHER	Plot Scale 1:1			

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 0611450
 GENERAL NOTES & LEGEND

Sheet Reference Number:
A-001
 Sheet 24 of 100

AHTD TOURIST INFORMATION CENTER ROOM FINISH SCHEDULE															
RM NO.	ROOM NAME	FLOOR		WALL (NORTH)		WALL (EAST)		WALL (SOUTH)		WALL (WEST)		CEILING		REMARKS (SEE NOTES BELOW)	
		MAT		MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN		HEIGHT
TOURIST INFORMATION CENTER															
101	LOBBY	T1		T2	TILE	T2	TILE	T2	TILE	T2	TILE	T2	GYP BD	PT5	18' - 0" (+)
102	VENDING	T1		T2	TILE	T2	TILE	T2	TILE	T2	TILE	T2	GYP BD	PT5	18' - 0" (+)
103	CHASE	CONC/CS1	NONE	CMU	EXPOSED	CMU	EXPOSED	CMU	EXPOSED	CMU	EXPOSED	EXPOSED	NONE	N/A	
104	WOMEN	CONC	ECS3	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	GYP BD	ECS4	9' - 1 7/8"	VARIES AT VAULTED CLG
105	CHASE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	EXPOSED	NONE	N/A	
106	MEN	ECS3	ECS3	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	GYP BD	ECS4	9' - 1 7/8"	VARIES AT VAULTED CLG
107	CHASE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	EXPOSED	NONE	N/A	
108	CORRIDOR	T1	N/A	CMU	WV1	CMU	T2	CMU	WV1	CMU	WV1	GYP BD	PT4	9' - 1 7/8"	
109	CORRIDOR	T1	N/A	CMU	WV1	CMU	WV1	CMU	WV1	CMU	T2	GYP BD	PT4	9' - 1 7/8"	
110	CHASE	CONC/CS1	NONE	CMU	WV1	CMU	PT1	CMU	PT1	CMU	PT1	EXPOSED	NONE	N/A	
111	MEN	ECS3	ECS3	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	GYP BD	ECS4	9' - 1 7/8"	VARIES AT VAULTED CLG
112	CHASE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	EXPOSED	NONE	N/A	
113	COMM	CONC	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	GYP BD	PT4	9' - 1 7/8"	
114	WOMEN	ECS3	ECS3	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	CMU	ECS1,ECS2	GYP BD	ECS4	9' - 1 7/8"	VARIES AT VAULTED CLG
115	CHASE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	EXPOSED	NONE	N/A	
MAINTENANCE BUILDING															
201	MAINTENANCE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	GYP BD	PT4	9' - 10 1/2"	
202	FLAM. STORAGE	CONC/CS1	NONE	CMU	PT1	CMU	PT1	CMU	PT1	CMU	PT1	GYP BD	PT4	9' - 10 1/2"	

AHTD TOURIST INFORMATION CENTER EXTERIOR MATERIAL FINISH AND COLOR LEGEND					
SYMBOL	MATERIAL	*BASIS OF DESIGN MANUFACTURER	MODEL NO. SIZE	MODEL NAME	COLOR
EPT1	HM DOOR PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	DORIAN GRAY SW 7019
EPT2	HM DOOR FRAME PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	RIPE OLIVE SW 6209
SW1	MANUFACTURED STONE WAINSCOT	ARRISCRAFT	VARIES	OLD COUNTRY	SMOKEY MOUNTAIN
SW2	MANUFACTURED STONE ACCENT CAP	ARRISCRAFT	6-1/2"x4-5/8" - SEE DETAIL 2/A-006	OLD COUNTRY	GRAY
GL1	GLAZING	PPG	N/A	SOLARBAN 60	SOLARGRAY
GL2	GLAZING-OBSOURE	PPG	N/A	SOLARBAN 60	SOLARGRAY
MOR1	MORTAR FOR STONE WAINSCOT/WALL	LAFARGE	GRAY	TYPE N PORTLAND	NATURAL GRAY
OHD1	OVERHEAD SECTIONAL DOOR	OVERHEAD DOOR	SERIES 418	SERIES 418 FLUSH	WHITE
MT1	METAL TRIM FASCIA	BERRIDGE	N/A	N/A	HARTFORD GREEN
MT2	METAL TRIM PANEL	CENTRIA	W-10A	FLUOROFINISH (PVDF)	133 SANDSTONE
MS1	METAL SIDING	BERRIDGE	12" PANEL, 24 GA.	HS-12	PARCHMENT
RP1	ROOF PANEL	BERRIDGE	16" PANEL, 24 GA.	DOUBLE ZEE-LOCK	HARTFORD GREEN
SF1	ALUMINUM STOREFRONT	EFCO	8" X 2-1/2"	5600 SERIES	CLEAR ANODIZED
SP1	METAL SOFFIT PANEL- PERFORATED	BERRIDGE	12 PANEL, 24 GA	FW-12- VENTED	HARTFORD GREEN
VG1	VENDING GATE	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	URBAN BRONZE 7048
WD1	ALUMINUM WINDOWS	EFCO	5" x 2-1/2"	5600 SERIES	CLEAR ANODIZED
		* OR APPROVED EQUAL			

AHTD TOURIST INFORMATION CENTER MATERIAL FINISH AND COLOR LEGEND					
SYMBOL	MATERIAL	*BASIS OF DESIGN MANUFACTURER	MODEL NO. SIZE	MODEL NAME	COLOR
CS1	CONCRETE SEALER	H&C	N/A	HIGH PERFORMANCE	CLEAR
ECS1	COATING SYSTEM-WALL	NOTE 1.	NOTE 1.	NOTE 1.	NOTE 1.
ECS2	COATING SYSTEM-WALL	NOTE 1.	NOTE 1.	NOTE 1.	NOTE 1.
ECS3	COATING SYSTEM-FLOOR	NOTE 1.	NOTE 1.	NOTE 1.	NOTE 1.
ECS4	COATING SYSTEM-CEILING	NOTE 1.	NOTE 1.	NOTE 1.	NOTE 1.
G1	FLOOR GROUT	CUSTOM BUILDING PROD	N/A	FUSION	TRUFFLE #540
G2	WALL GROUT	CUSTOM BUILDING PROD	N/A	FUSION	DRIFTWOOD #543
PT1	WALL PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	DORIAN GRAY SW 7017
PT2	HM DOOR PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	GAUNTLET GRAY SW 7019
PT3	HM FRAME PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	URBAN BRONZE SW 7048
PT4	CEILING PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	ROCK CANDY SW 6231
PT5	CEILING PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	URBAN BRONZE SW 7048
PT6	METAL DOOR & FRAME PAINT	SHERWIN WILLIAMS	N/A	PRO INDUSTRIAL ACRYLIC	URBAN BRONZE SW 7048
T1	FLOOR TILE	DALTILE	8" x 48"	IMAGICA	MIDNIGHT IG98
T2	FLOOR TILE	DALTILE	4" x 48"	IMAGICA	MIDNIGHT IG98
T3	WALL TILE	DALTILE	12" x 24"	EXHIBITION	STARK WHITE EX01
T4	WALL TILE	DALTILE	12" x 24"	EXHIBITION	MODE BEIGE EX06
T5	WALL TILE	DALTILE	12" x 24"	EXHIBITION	TAILOR BEIGE EX07
TP1	TOILET PARTITION DOOR	SCRANTON	HDPE	HINY HIDERS	SHALE
TS1	TRANSITION STRIP	SCHLUETER	N/A	SCHIENE	CLEAR ANODIZED
TS2	TRANSITION STRIP	SCHLUETER	N/A	RENO-U	CLEAR ANODIZED
WV1	WALL VINYL	NOTE 2.	NOTE 2.	NOTE 2.	NOTE 2.
		*OR APPROVED EQUAL			

MATERIAL AND FINISH COLOR LEGEND NOTES:

1.) FLOOR, WALL AND CEILING COATING SYSTEM, SEE ALLOWANCE NO. 3, SECTION 012100 ALLOWANCES

2.) WALL VINYL. SEE ALLOWANCE NO. 1; SECTION 012100 - ALLOWANCES



JRR
Appr
Date
1/29/15

ISSUED FOR CONSTRUCTION
Description
JPC
Symbol

Submitted by John T. Welsh, III, PE, SE Director, Federal Services	Contract Date	Solicitation Number	Task Order Number	Job Piece Number
Designed by J. RAMSEY	Plot Date 12/9/15	Plot Scale 1:1	Drawn by J. RAMSEY	Checked by G. ARCHER
			Divg Code	File Name AHTSH-A-002.DWG

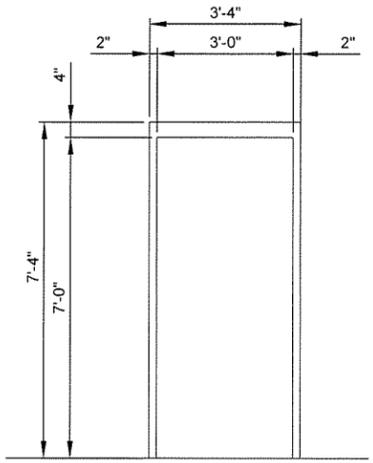
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 081450

FINISH SCHEDULE & MATERIAL LEGENDS

Sheet Reference Number:
A-002
Sheet 25 of 100

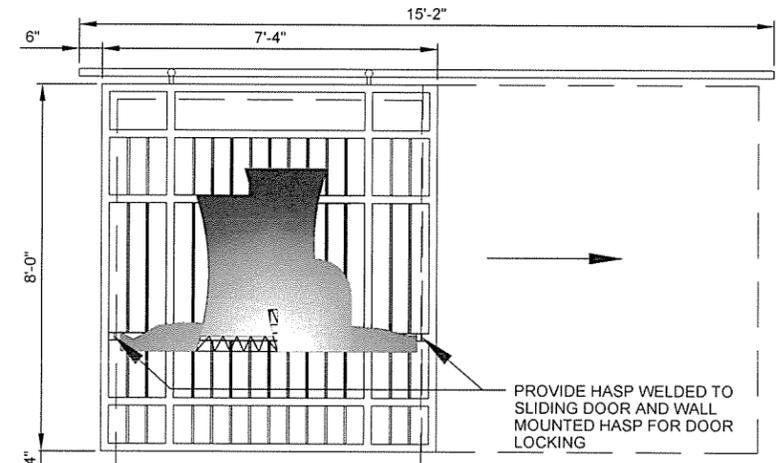
AHTD TOURIST INFORMATION CENTER - SOCIAL HILL - DOOR AND FRAME SCHEDULE

DR NO.	ROOM NAME	RM NO.	SIZE	DR TYPE	DOOR		FRAME		DETAILS			STC	ATFP	FIRE LABEL	UNDE RCUT	EXIT HDW	HDW SET	REMARKS
					MAT	FIN	TYPE	MAT	FIN	HEAD	JAMB							
TOURIST INFORMATION CENTER																		
101A	LOBBY	101	6'0" x 8'0"	A	ALUM	SF1	A	ALUM	SF1	2/A-005	3/A-005	4/A-005	N/A	N/A	N/A	N/A	N/A	1
101B	LOBBY	101	7'4" x 8'0"	F	MTL	PT6	E	MTL	PT6	11/A-005	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
101C	LOBBY	101	7'4" x 8'0"	F	MTL	PT6	E	MTL	PT6	11/A-005	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
102A	VENDING	102	3'0" x 7'0"	B	ALUM	SF1	B	ALUM	SF1	6/A-007	5/A-007	8/A-007	N/A	N/A	N/A	N/A	N/A	2
102B	VENDING	102	4'4-1/4" x 7'0"	H	MTL	PT6	N/A	MTL	PT6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
102C	VENDING	102	4'4-1/4" x 7'0"	H	MTL	PT6	N/A	MTL	PT6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
103	CHASE	103	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
105	CHASE	105	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
107	CHASE	107	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
110	CHASE	110	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
112	CHASE	112	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
113	COMMUNICATIONS	113	3'0" x 7'0"	C	HM	PT2	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
115	CHASE	115	3'0" x 7'0"	C	HM	CUSTOM	1	HM	PT3	5/A-005	6/A-005	7/A-005	N/A	N/A	N/A	N/A	N/A	4
DOOR NOTES:																		
1.) SEE SHEETS A-005 FOR SLIDING GATE DETAILS																		
2.) SEE SHEETS A-501 AND A-502 FOR VENDING SWING GATE DETAILS																		
MAINTENANCE BUILDING																		
201A	MAINTENANCE	201	3'0" x 7'0"	D	HM	EPT1	1	HM	EPT2	8/A-005	9/A-005	10/A-005	N/A	N/A	N/A	N/A	N/A	6
201B	MAINTENANCE	201	12'0" x 8'6"	G	MTL	WHITE	N/A	MTL	EPT2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
202	FLAMABLE STORAGE	202	3'0" x 7'0"	E	HM	EPT1	1	HM	EPT2	8/A-005	9/A-005	10/A-005	N/A	N/A	N/A	N/A	N/A	7

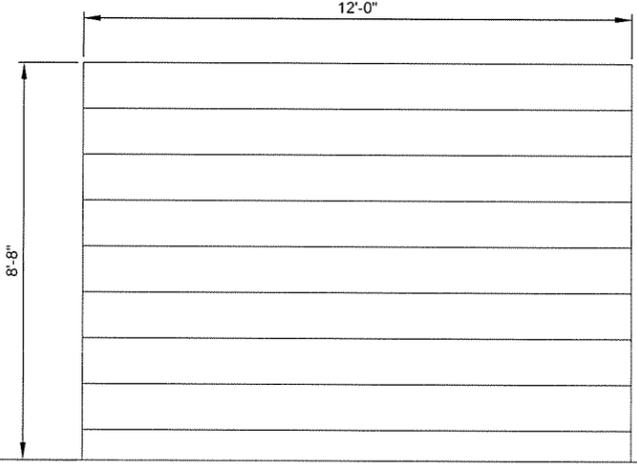


1 HOLLOW METAL FRAME - 4" HEAD

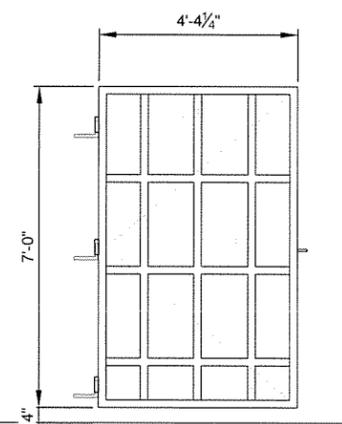
2 DOOR FRAME ELEVATIONS
SCALE: 1/2" = 1'-0"



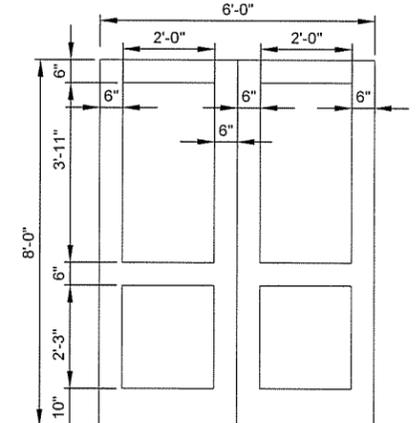
F SLIDING GATE WITH METAL SILHOUETTE GRAPHIC. METAL GRAPHIC, SEE ALLOWANCE NO. 1, SECTION 012100 - ALLOWANCES



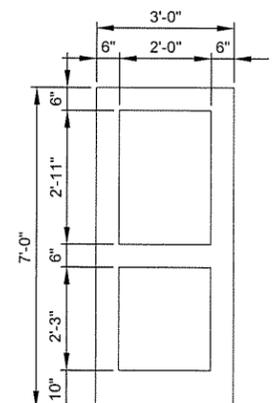
G OVERHEAD SECTIONAL DOOR - INSULATED



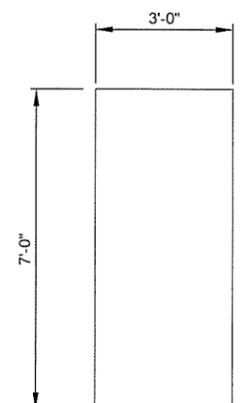
H VENDING SWING GATE



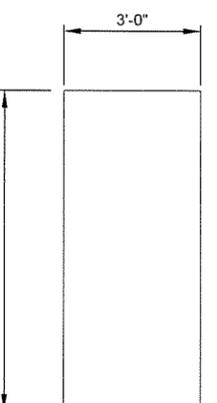
A ALUMINUM DOOR - INSULATED GLAZING



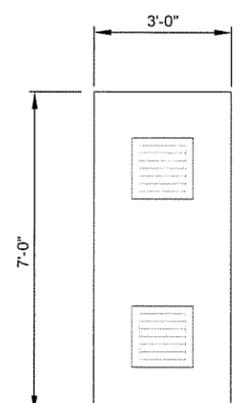
B ALUMINUM DOOR - INSULATED GLAZING



C HOLLOW METAL DOOR

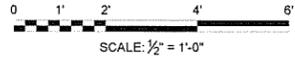


D HOLLOW METAL DOOR - INSULATED



E HOLLOW METAL DOOR - 16" x 16" LOUVERS

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



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JRR
Date: 12/9/15
Appr.

ISSUED FOR CONSTRUCTION
Description

IFC
Symbol

Submitted by: John T. Watkins, III, PE, BE
Director, Federal Services
Contract Date: 12/9/15
Plot Date: 12/9/15
Plot Scale: 1:1
Dwg Code: AHTSSH-A-003 DWG

Designed by: J. RAMSEY
Drawn by: J. RAMSEY
Checked by: G. ARCHER

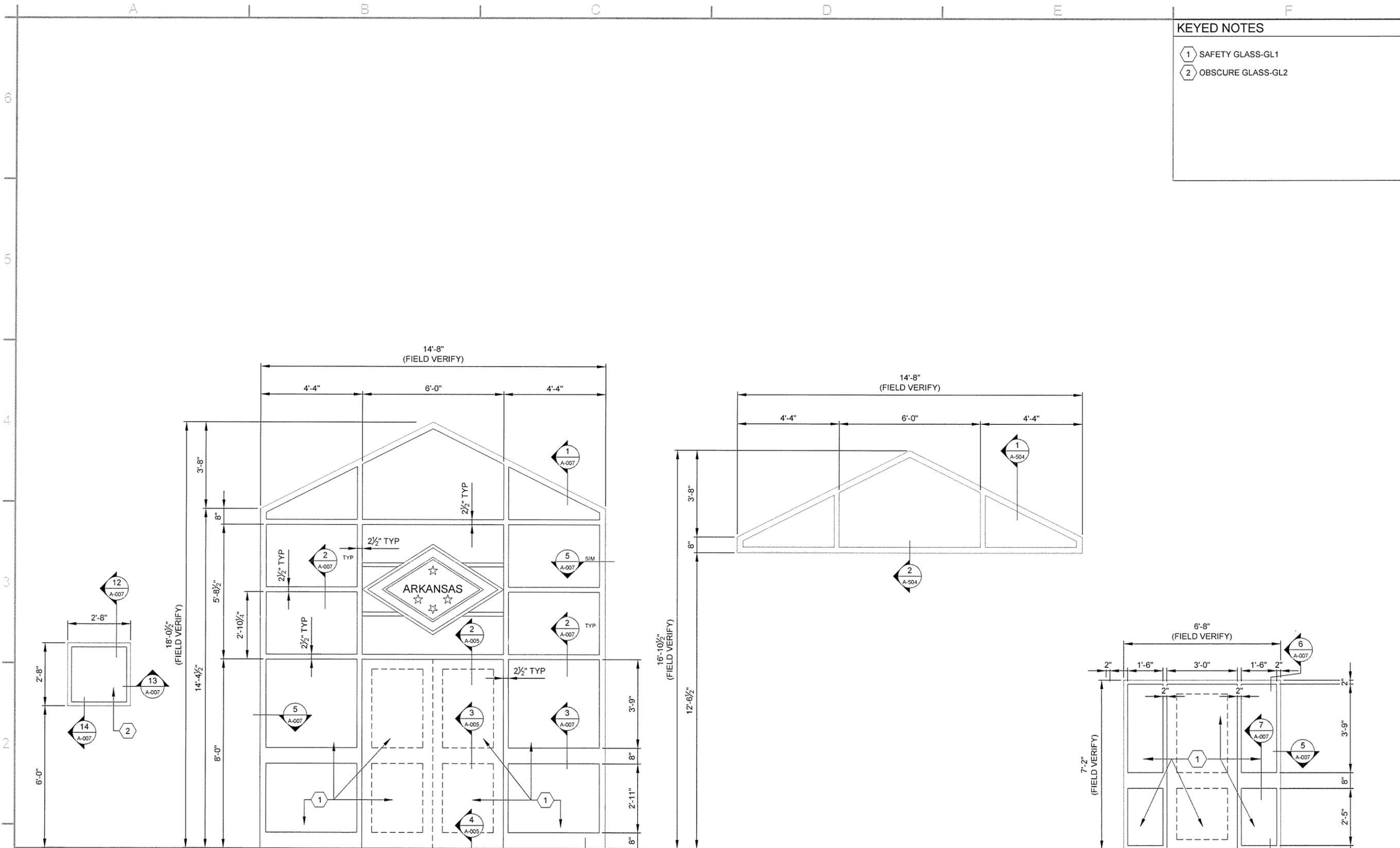
Contract Number: 11
Task Order Number: 11
Job Piece Number: 11

File Name: AHTSSH-A-003 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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JOB 061450

DOOR SCHEDULE & DOOR AND FRAME ELEVATIONS

Sheet Reference Number:
A-003
Sheet 26 of 100



KEYED NOTES

- 1 SAFETY GLASS-GL1
- 2 OBSCURE GLASS-GL2



Contract Date	JRR
Issued For Construction	Appr
Date	12/9/15
Description	ISSUED FOR CONSTRUCTION
IPC Symbol	

Submitted by	John C. Warren, III, PE, SE	Contract Date	
Director, Federal Services		Solicitation Number	
Drawn by	J. RAMSEY	Plot Scale	1:1
Checked by	G. ARCHER	Task Order Number	
File Name	AH15SH-A-004.DWG	Job Price Number	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
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 JOB 061450
 WINDOW ELEVATIONS

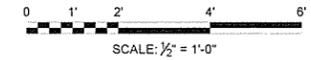
A ALUMINUM WINDOW - INSULATED GLAZING (FIELD VERIFY ALL DIMENSIONS)

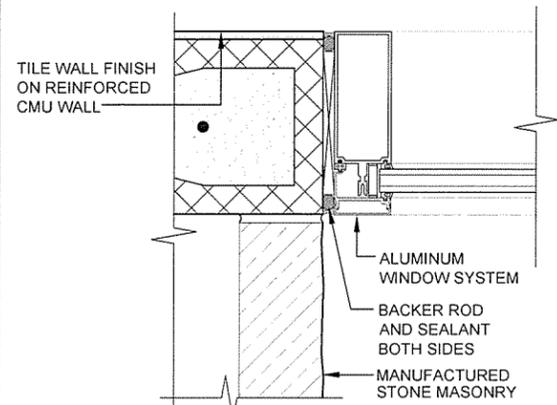
B ALUMINUM STOREFRONT WINDOW - INSULATED GLAZING - WITH "ARKANSAS LOGO" SURFACE MOUNTED TO FRAME. ARKANSAS LOGO, SEE ALLOWANCE NO. 1, SECTION 012100 - ALLOWANCES (FIELD VERIFY ALL DIMENSIONS)

C ALUMINUM WINDOW - INSULATED GLAZING (FIELD VERIFY ALL DIMENSIONS)

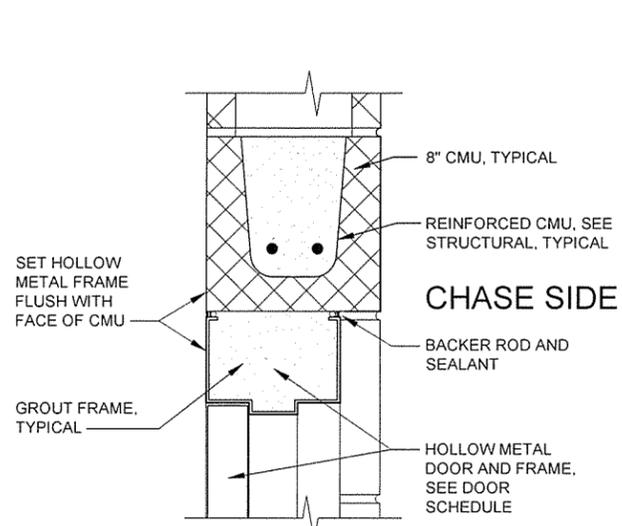
D ALUMINUM STOREFRONT - INSULATED GLAZING (FIELD VERIFY ALL DIMENSIONS)

1 WINDOW ELEVATIONS
 A-004 SCALE: 1/2" = 1'-0"

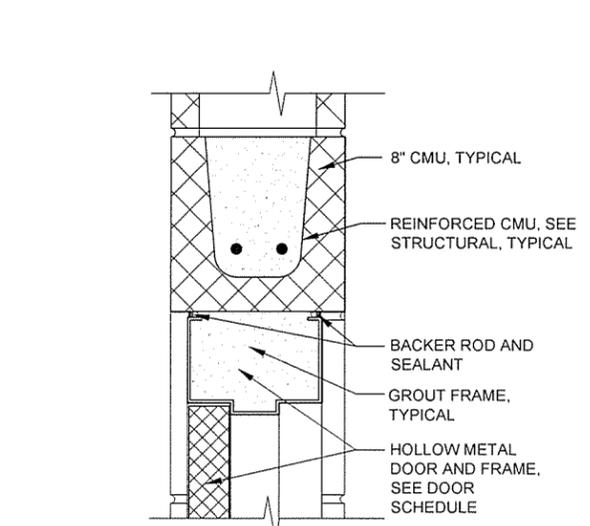




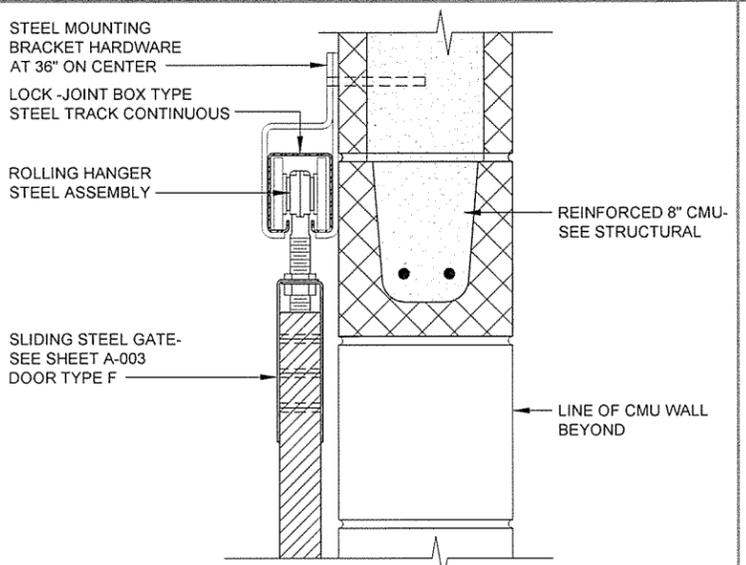
1 JAMB AT TALL STOREFRONT
A-005 SCALE: 3" = 1'-0"



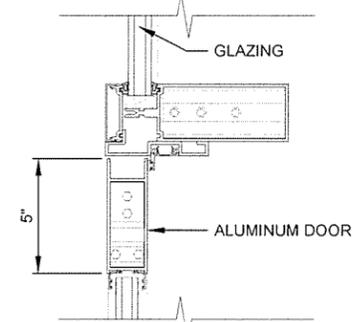
5 H.M. FLUSH DOOR HEAD
A-005 SCALE: 3" = 1'-0"



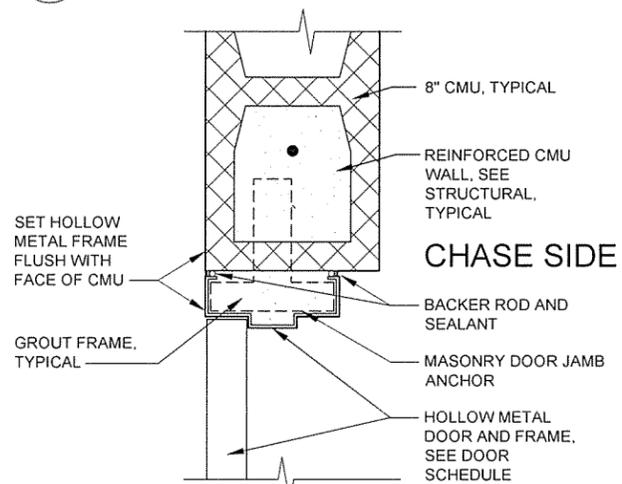
8 H.M. DOOR HEAD
A-005 SCALE: 3" = 1'-0"



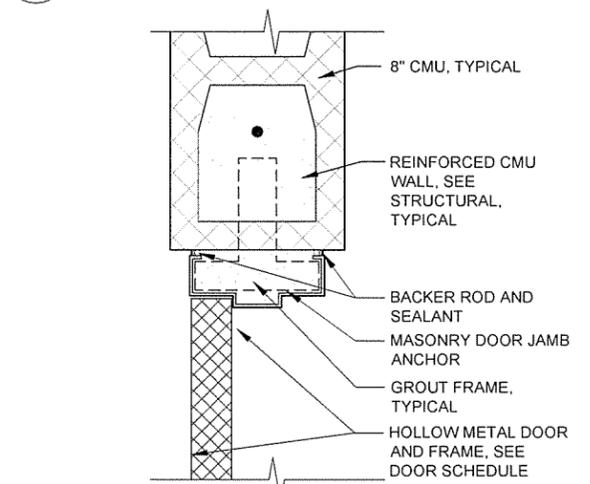
11 HEAD AT SLIDING INTERIOR GATE
A-005 SCALE: 3" = 1'-0"



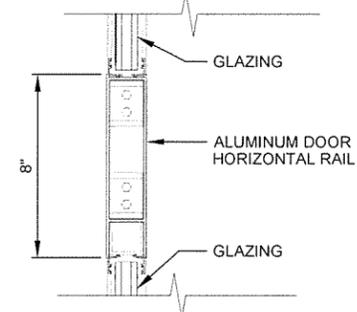
2 HEAD ALUM ST DOOR
A-005 SCALE: 3" = 1'-0"



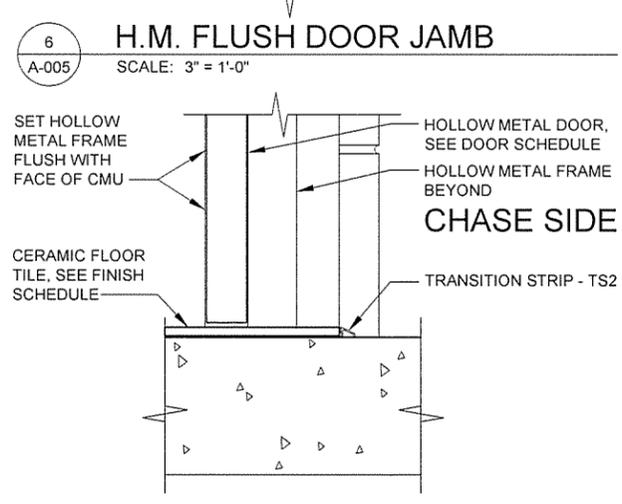
6 H.M. FLUSH DOOR JAMB
A-005 SCALE: 3" = 1'-0"



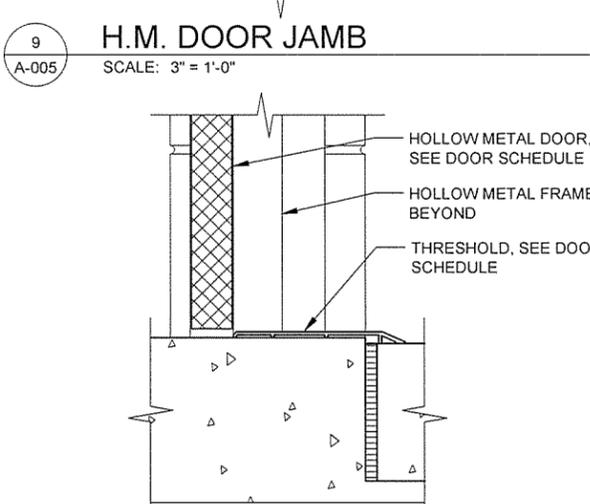
9 H.M. DOOR JAMB
A-005 SCALE: 3" = 1'-0"



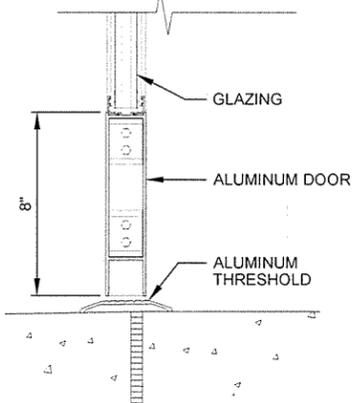
3 STOREFRONT DOOR HORIZONTAL
A-005 SCALE: 3" = 1'-0"



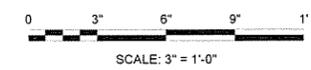
7 H.M. FLUSH DOOR THRESHOLD
A-005 SCALE: 3" = 1'-0"



10 H.M. DOOR THRESHOLD
A-005 SCALE: 3" = 1'-0"



4 SILL AT STOREFRONT DOOR
A-005 SCALE: 3" = 1'-0"





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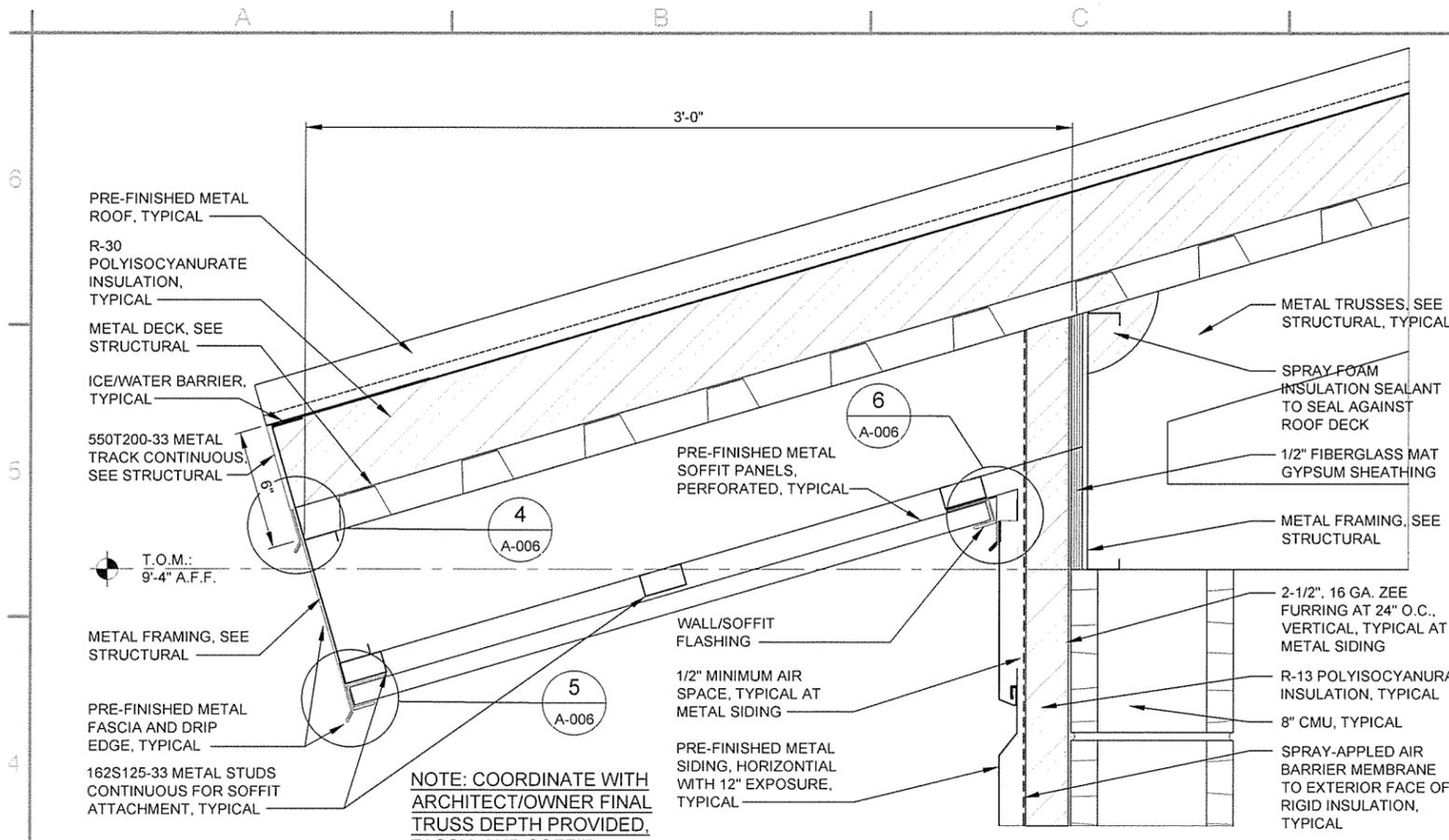

	JRR Appr.
	12/9/15 Date
	ISSUED FOR CONSTRUCTION Description
	IPC Symbol
Submitted by John T. Walters, III, PE, SE Director, Federal Services	Contract Date
Flot Date: 12/9/15	Solution Number
Plat Scale: 1:1	Task Order Number
Drawn by J. DEMARNE	Job Piece Number:
Checked by G. ARCHER	File Name AHTSH-A-006 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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JOB 061450

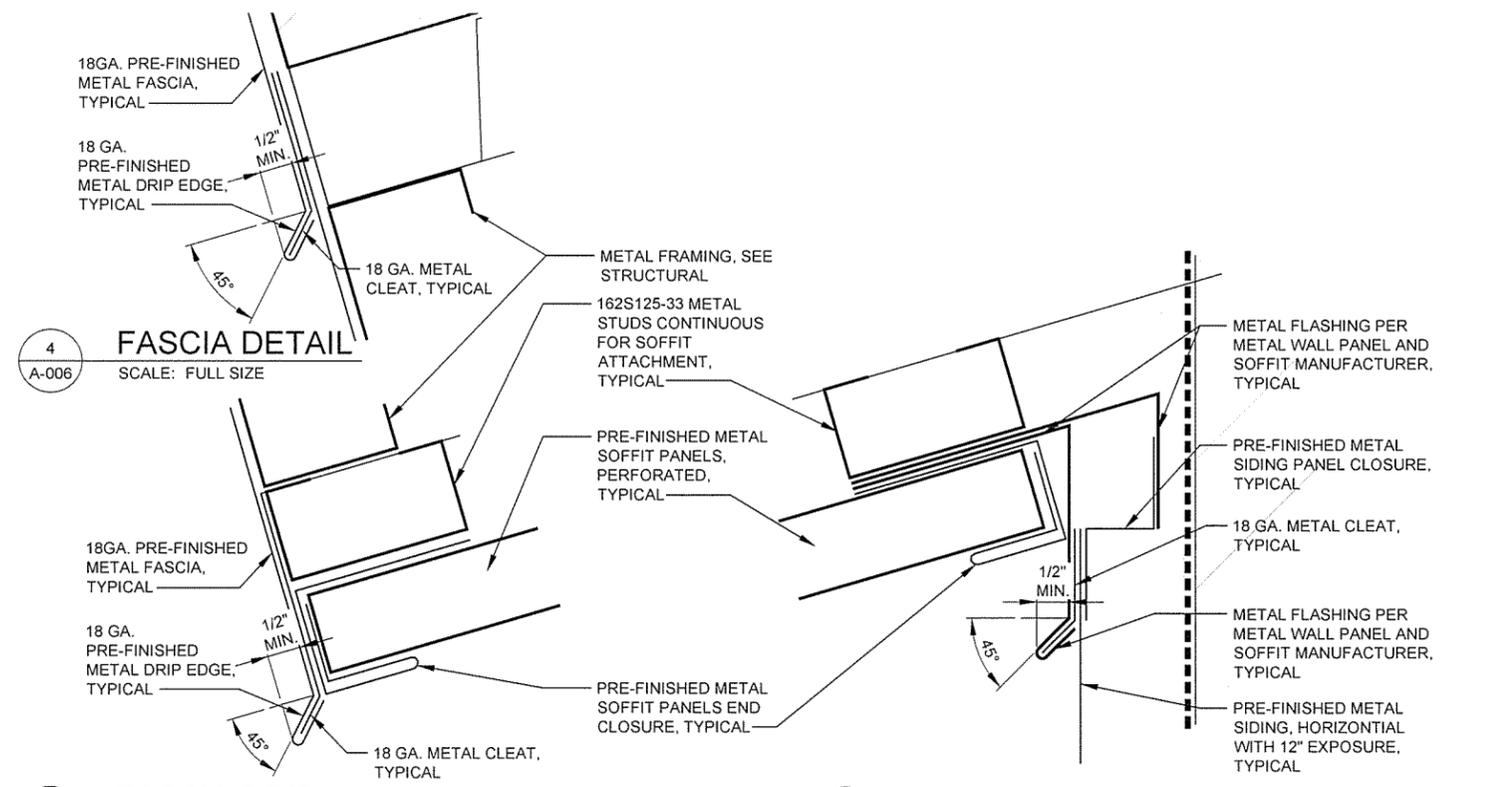
DOOR DETAILS

Sheet Reference Number:
A-005

Sheet 28 of 100

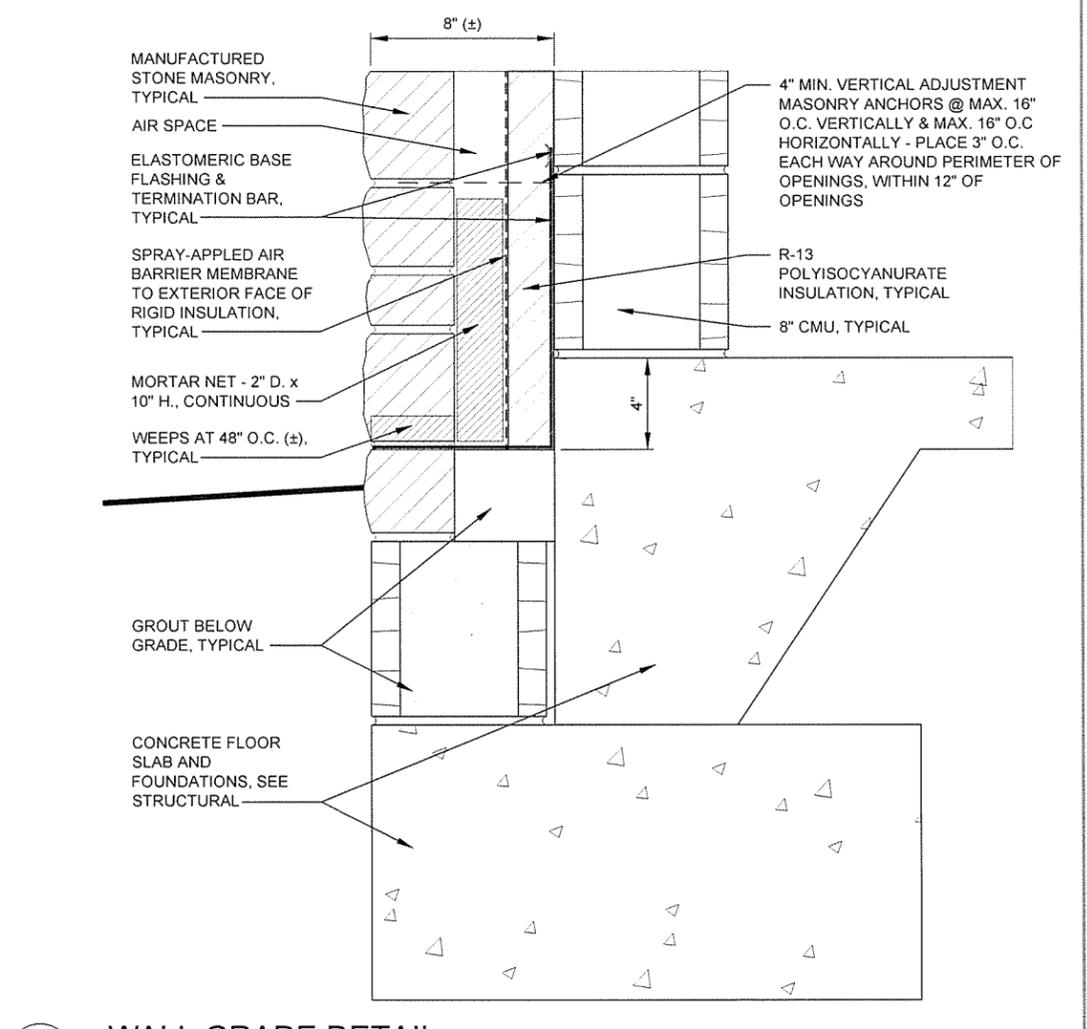
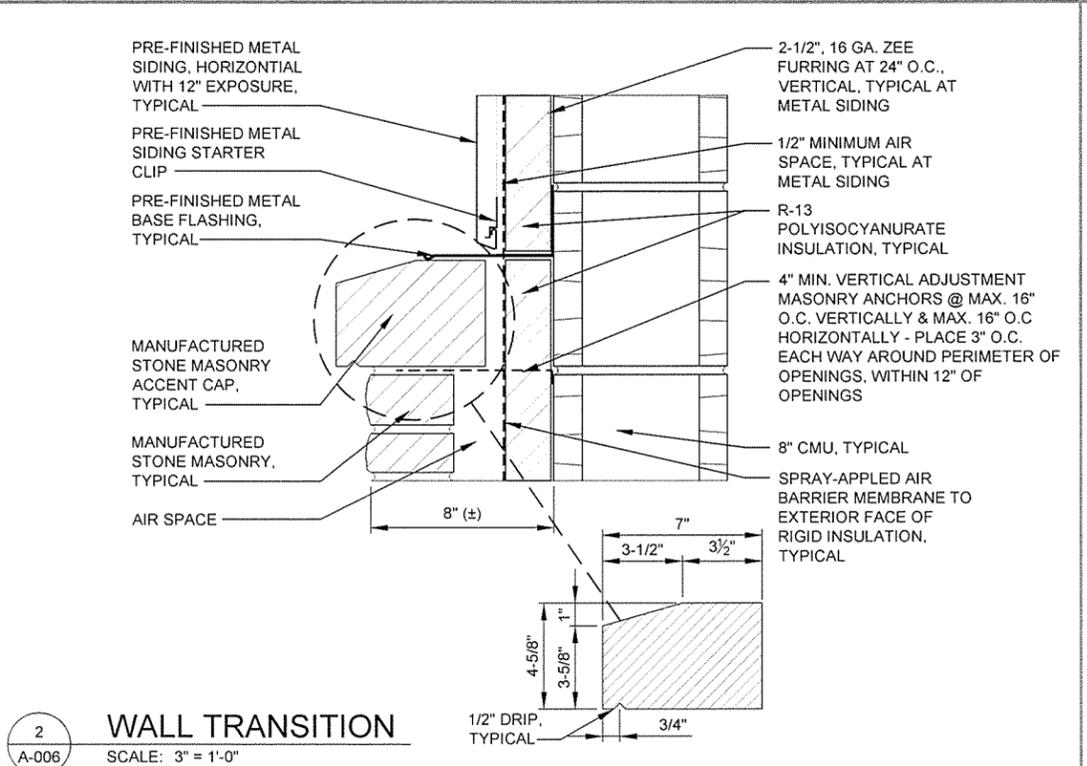


1 ROOF OVERHANG DETAIL
A-006 SCALE: 3" = 1'-0"



5 FASCIA DRIP
A-006 SCALE: FULL SIZE

6 SOFFIT DETAIL
A-006 SCALE: FULL SIZE



0 3' 6' 9' 1'
SCALE: 3" = 1'-0"

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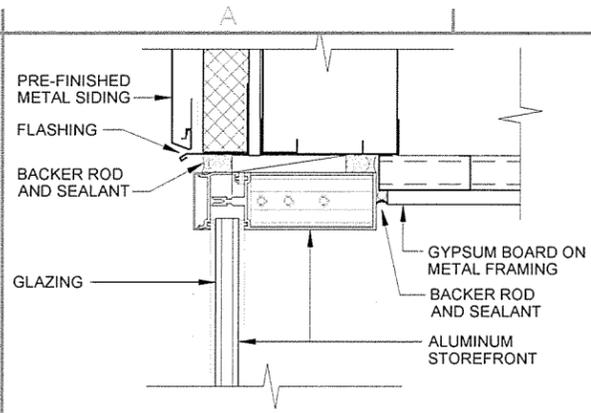
Contract Title	Contract Date	Submitted By	Director, Federal Services
Solicitation Number	Plot Date	Designed by	J. RAMSEY
Task Order Number	Plot Scale	Drawn by	J. DEMARNE
Job Piece Number	11	Checked by	G. ARCHER
IFC Symbol	12/9/15	File Name	AR15SH-A-006 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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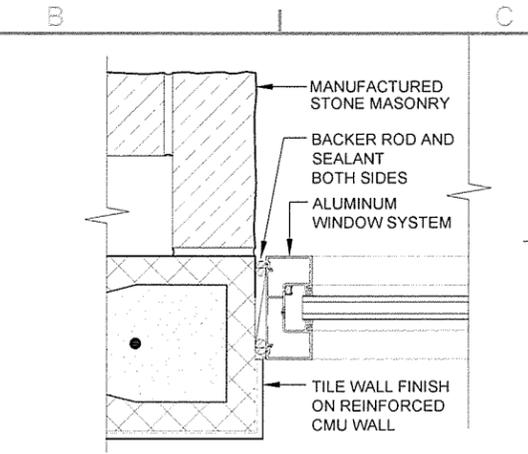
STANDARD WALL DETAILS

Sheet Reference Number:
A-006

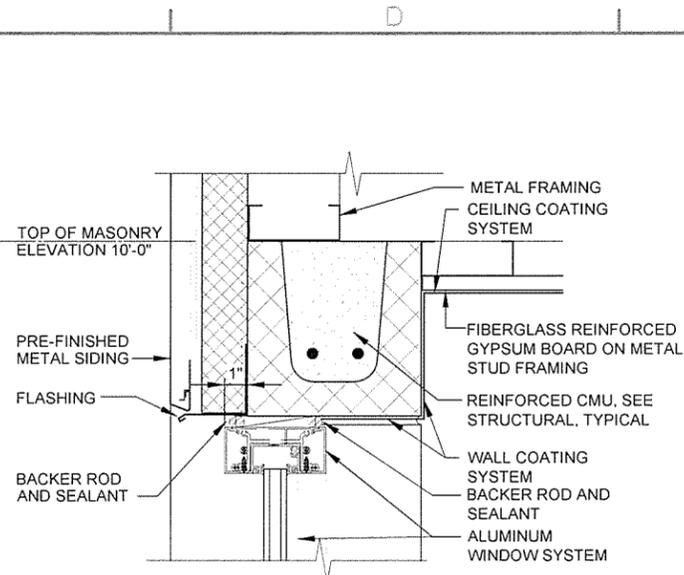
Sheet 29 of 100



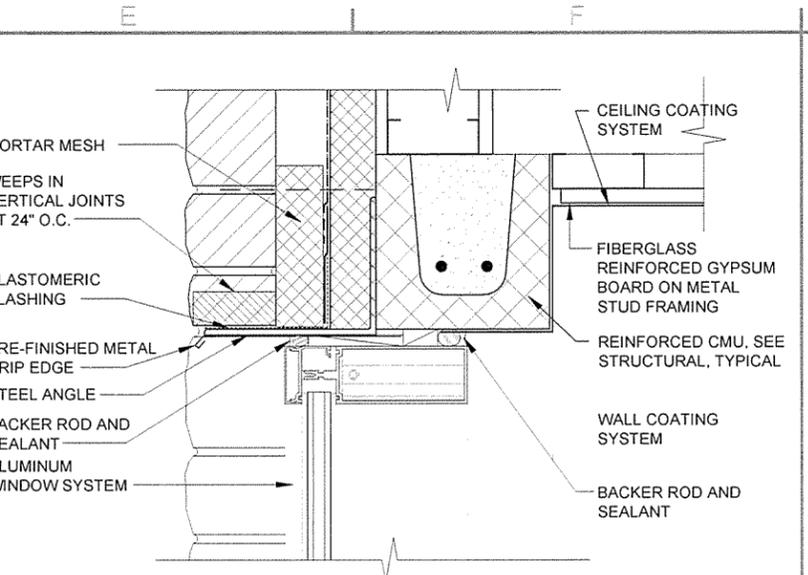
1 HEAD STOREFRONT
A-007 SCALE: 3" = 1'-0"



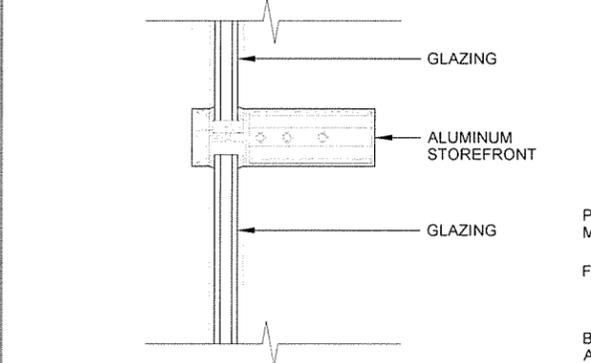
5 JAMB AT LOW STOREFRONT
A-007 SCALE: 3" = 1'-0"



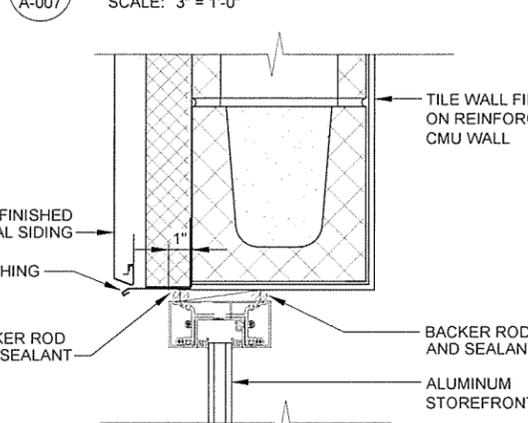
9 HEAD ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



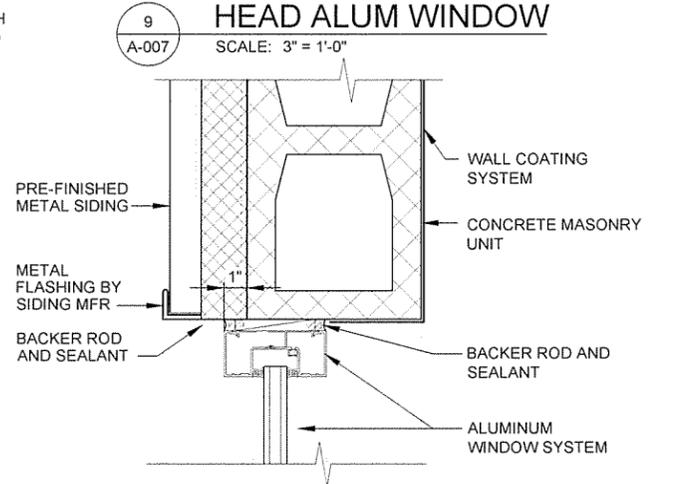
12 HEAD ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



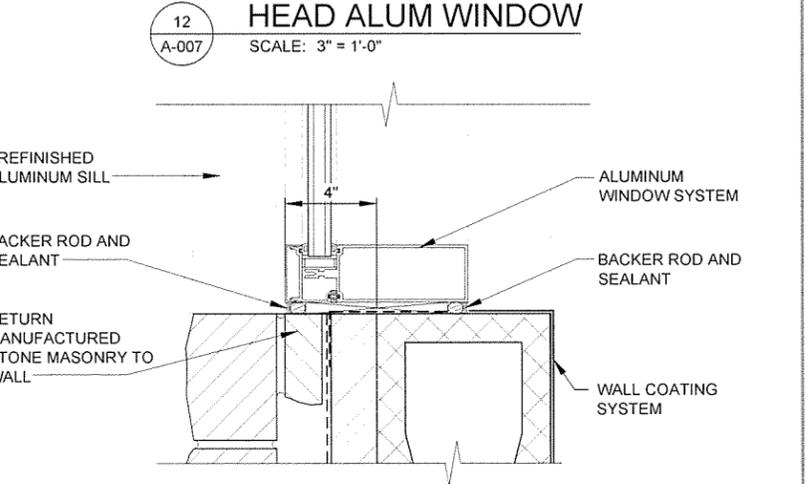
2 HORIZONTAL MULLION
A-007 SCALE: 3" = 1'-0"



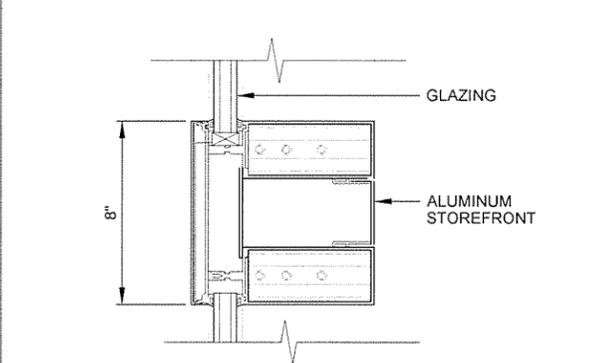
6 HEAD ALUM STOREFRONT
A-007 SCALE: 3" = 1'-0"



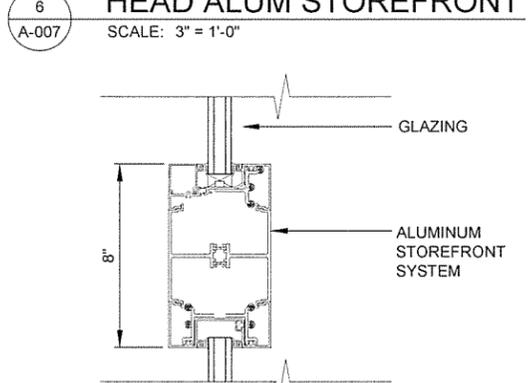
10 JAMB AT ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



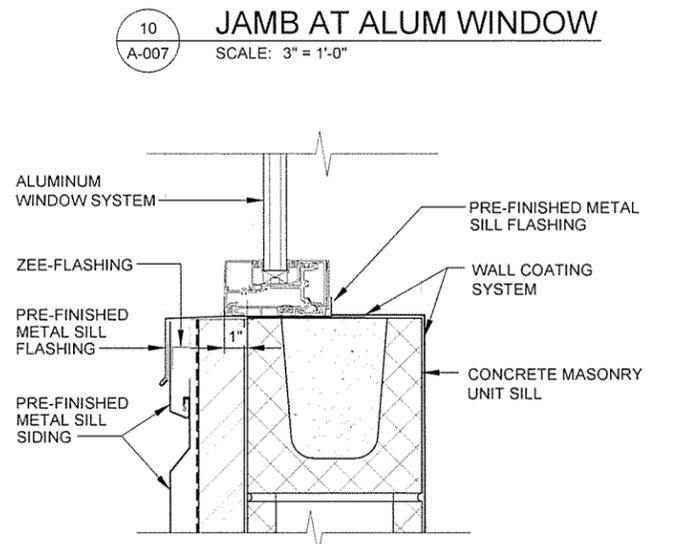
13 JAMB AT ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



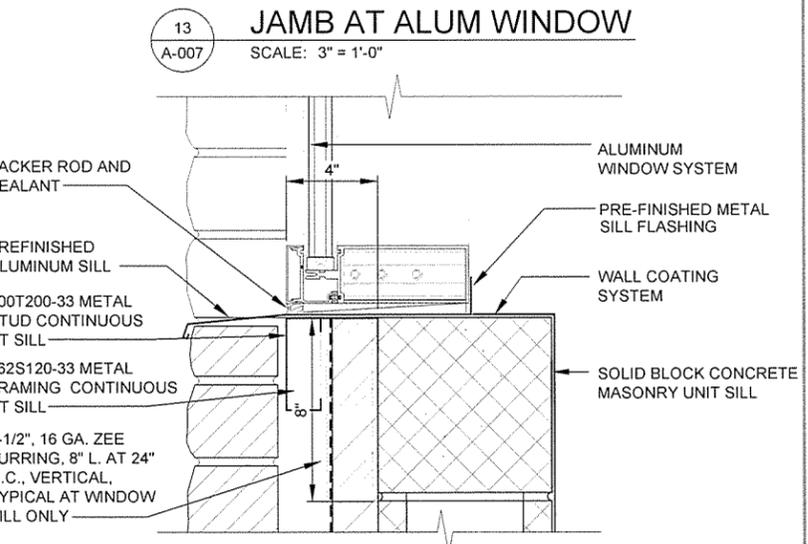
3 HORIZONTAL MULLION
A-007 SCALE: 3" = 1'-0"



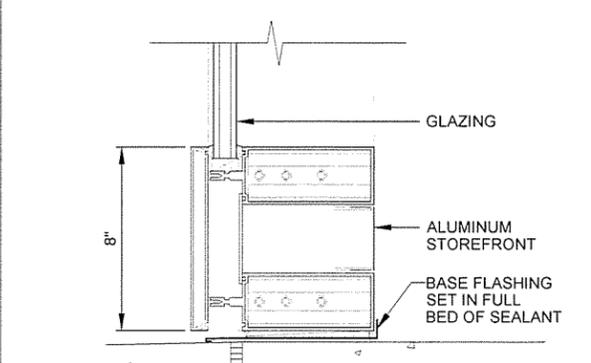
7 STOREFRONT HORIZONTAL
A-007 SCALE: 3" = 1'-0"



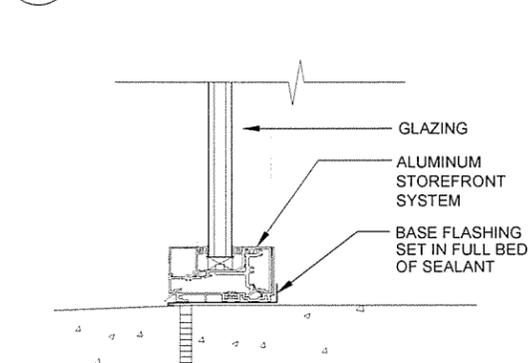
11 SILL ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



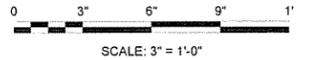
14 SILL ALUM WINDOW
A-007 SCALE: 3" = 1'-0"



4 STOREFRONT WINDOW SILL
A-007 SCALE: 3" = 1'-0"



8 SILL AT LOW STOREFRONT
A-007 SCALE: 3" = 1'-0"



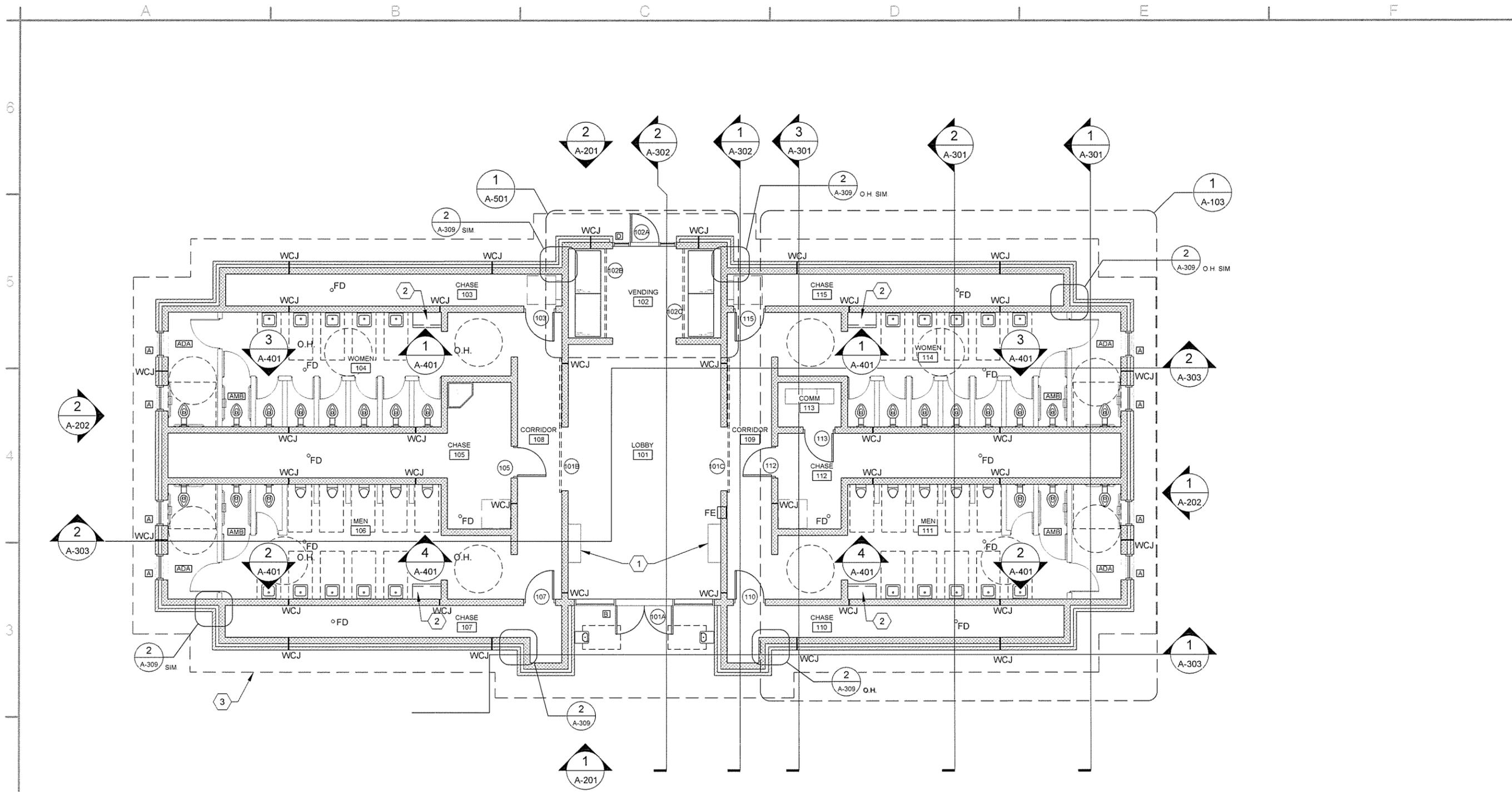


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Contract Date	Solution Number	Task Order Number	Job Price Number
Submitted By John T. Wiggins, III, PE Director, Federal Services	Plot Scale 1:1	Drawn by J. DEMARNE	Job Price Number
Designed by J. RAISEY	Plot Date 12/9/15	Checked by G. ARCHER	Job Price Number
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) (S) JOB 061450 WINDOW DETAILS			
Sheet Reference Number: A-007 Sheet 30 of 100			





FLOOR PLAN
 SCALE: $\frac{3}{16}'' = 1'-0''$

GENERAL NOTES

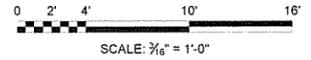
1. SEE SHEET A-102 FOR DIMENSIONED FLOOR PLAN.
2. SEE SHEET A-103 FOR ENLARGED TOILET AREA DIMENSIONED FLOOR PLAN
3. SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE
4. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

-  WALL-MOUNTED MONITOR SECURITY CABINET. SEE ALLOWANCE NO. 2, SECTION 012100 - ALLOWANCES. CONFIRM FINAL MOUNTING HEIGHT WITH OWNER/ARCHITECT.
-  BABY CHANGING PLATFORM
-  DASHED LINE INDICATES ROOF OVERHANG ABOVE

LEGEND

- | | |
|--|--|
|  DOOR NUMBERS |  FIRE EXTINGUISHER AND SEMI-RECESSED CABINET |
|  WINDOW SYMBOLS |  FLOOR DRAIN |
|  ADA FLOOR CLEARANCES |  WALL CONTROL JOINT, CMU AND MANUFACTURED STONE MASONRY |
|  ADA COMPLIANT STALL | |
|  ADA AMBULATORY COMPLIANT STALL | |




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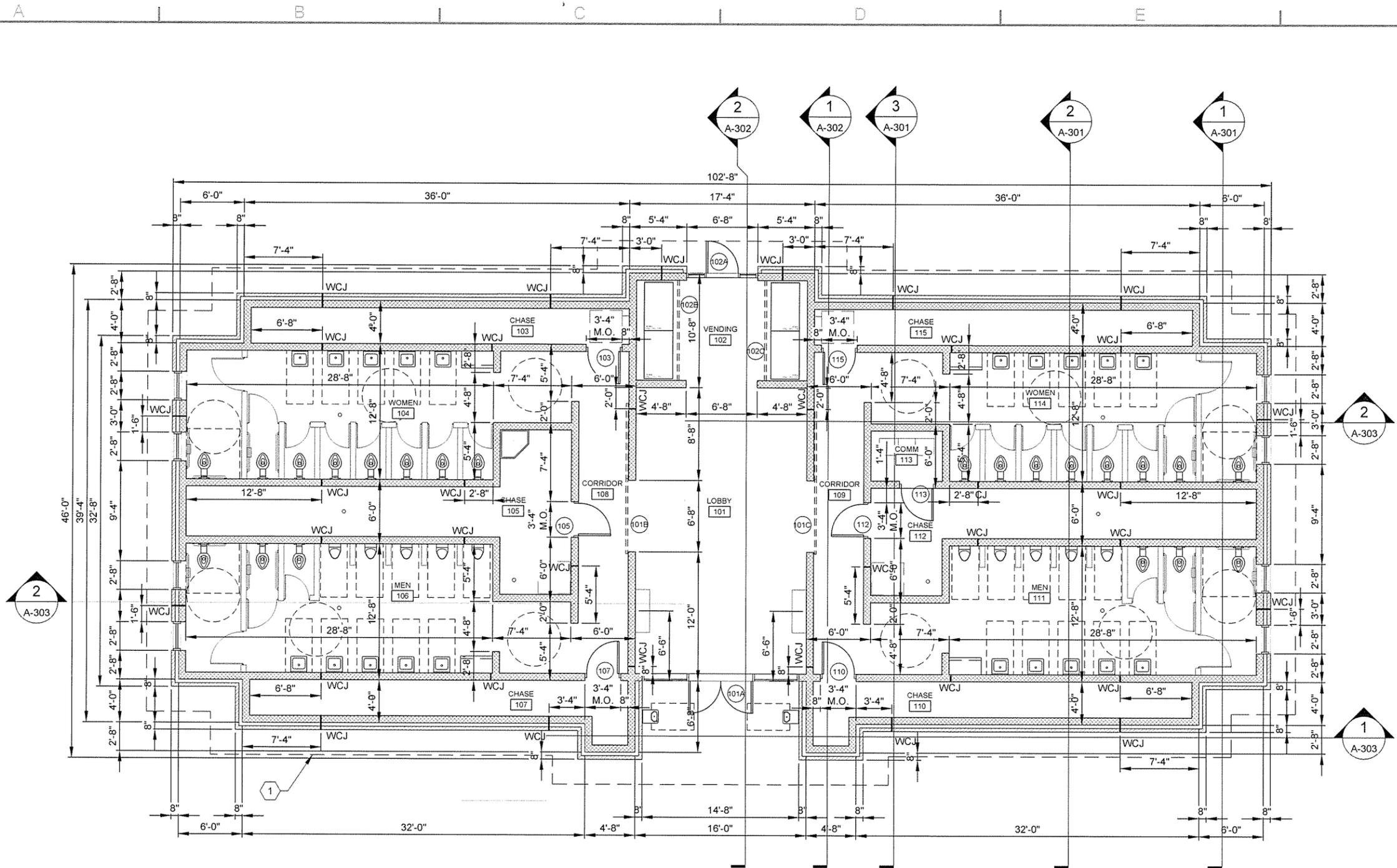

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 License No. 2001
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ISSUED FOR CONSTRUCTION	JRR
Symbol	Appr.
Date	12/9/15
Description	

Submitted by John T. Watkins, III, P.E., BE Director, Federal Services	Contract Date
Designed by J. RAMSEY	Solicitation Number
Drawn by J. RAMSEY	Plot Date 12/9/15
Checked by G. ARCHER	Plot Scale 1:1
File Name AHTSSHA-101.DWG	Dwg Code
	Task Order Number
	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 FLOOR PLAN



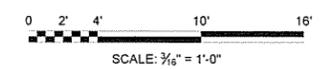


DIMENSIONED FLOOR PLAN
 SCALE: $\frac{3}{16}'' = 1'-0''$

- GENERAL NOTES**
- SEE SHEET A-101 FOR DOOR AND WINDOW SYMBOLS
 - ALL DIMENSIONS TO FACE OF CMU UNLESS NOTED OTHERWISE
 - SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE
 - SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

- KEYED NOTES**
-  DASHED LINE INDICATES ROOF OVERHANG ABOVE

- LEGEND**
-  DOOR NUMBERS
 -  WINDOW SYMBOLS
 -  ADA FLOOR CLEARANCES
 -  FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
 -  FLOOR DRAIN
 -  WALL CONTROL JOINT, CMU AND MANUFACTURED STONE MASONRY




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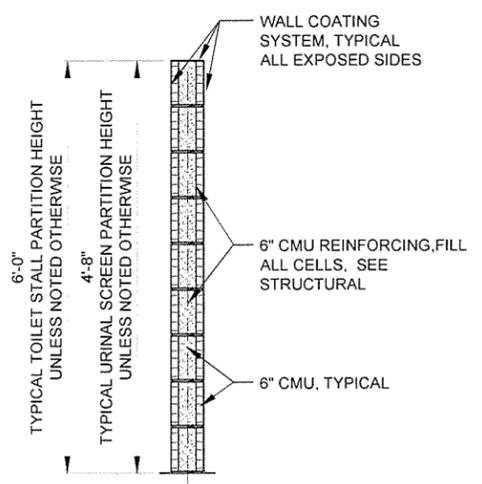
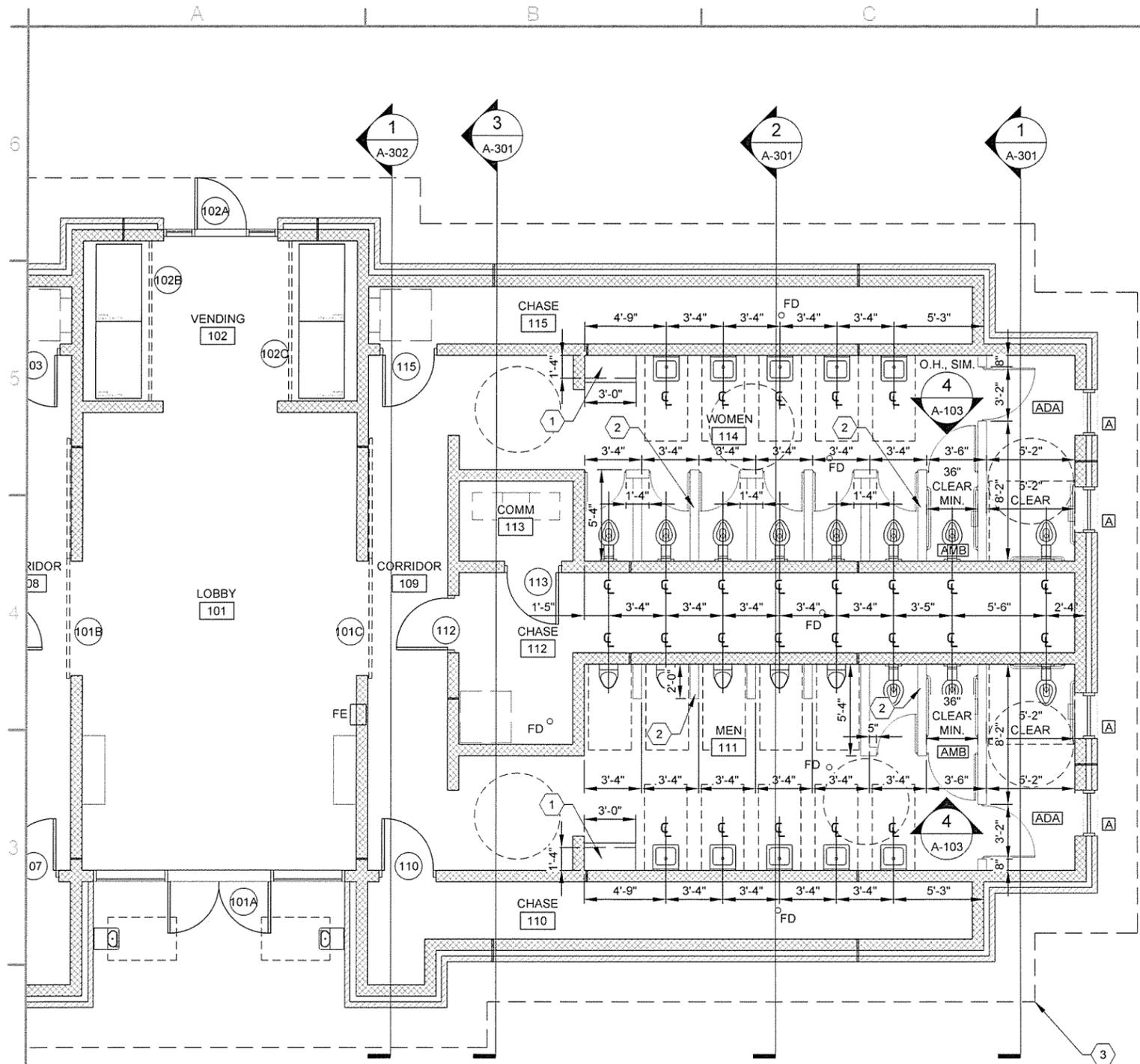
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ISSUED FOR CONSTRUCTION	JRR
Description	Appr.
Symbol	Date
12/9/15	

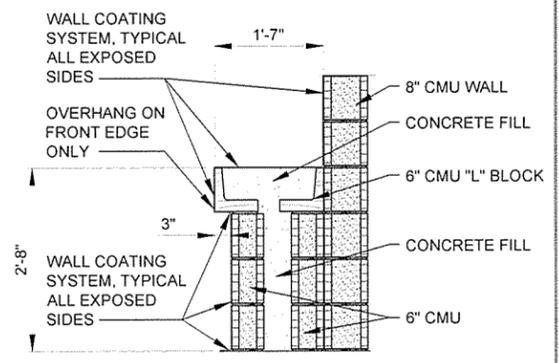
Submitted by John T. Watkins, III, P.E. Director, Federal Services	Contract Date
Designed by J. RAMSEY	Solicitation Number
Drawn by J. RAMSEY	Task Order Number
Checked by G. ARCHER	Job Piece Number
File Name: A113SH-A-102.DWG	

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 ARKANSAS TOURIST INFORMATION CENTER
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 JOB 061450
 TOURIST INFORMATION CENTER
 DIMENSIONED FLOOR PLAN

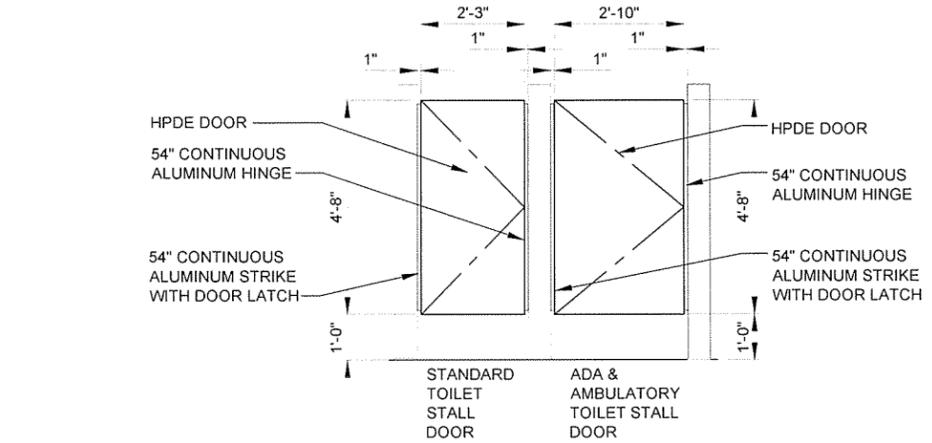
Sheet Reference Number:
A-102
 Sheet 32 of 100



2
A-103
SCALE: 3/4" = 1'-0"



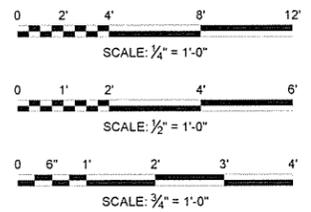
3
A-103
SCALE: 3/4" = 1'-0"



4
A-103
SCALE: 1/2" = 1'-0"

1
A-103
SCALE: 1/4" = 1'-0"

GENERAL NOTES	KEYED NOTES	LEGEND
1. ALL DIMENSIONS TO FACE OF CMU UNLESS NOTED OTHERWISE 2. SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE 3. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS	1 BABY CHANGING PLATFORM, SEE 3/A-103 FOR DETAIL 2 6" CMU PARTITION, TYPICAL ALL STALLS AND SCREENS, SEE 2/A-103 FOR DETAIL 3 DASHED LINE INDICATES ROOF OVERHANG ABOVE	100 DOOR NUMBERS A WINDOW SYMBOLS ADA FLOOR CLEARANCES ADA ADA COMPLIANT STALL AMB ADA AMBULATORY COMPLIANT STALL FE FIRE EXTINGUISHER AND SEMI-RECESSED CABINET FD FLOOR DRAIN



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Garver, LLC
License No. LL111
STATE OF ARKANSAS

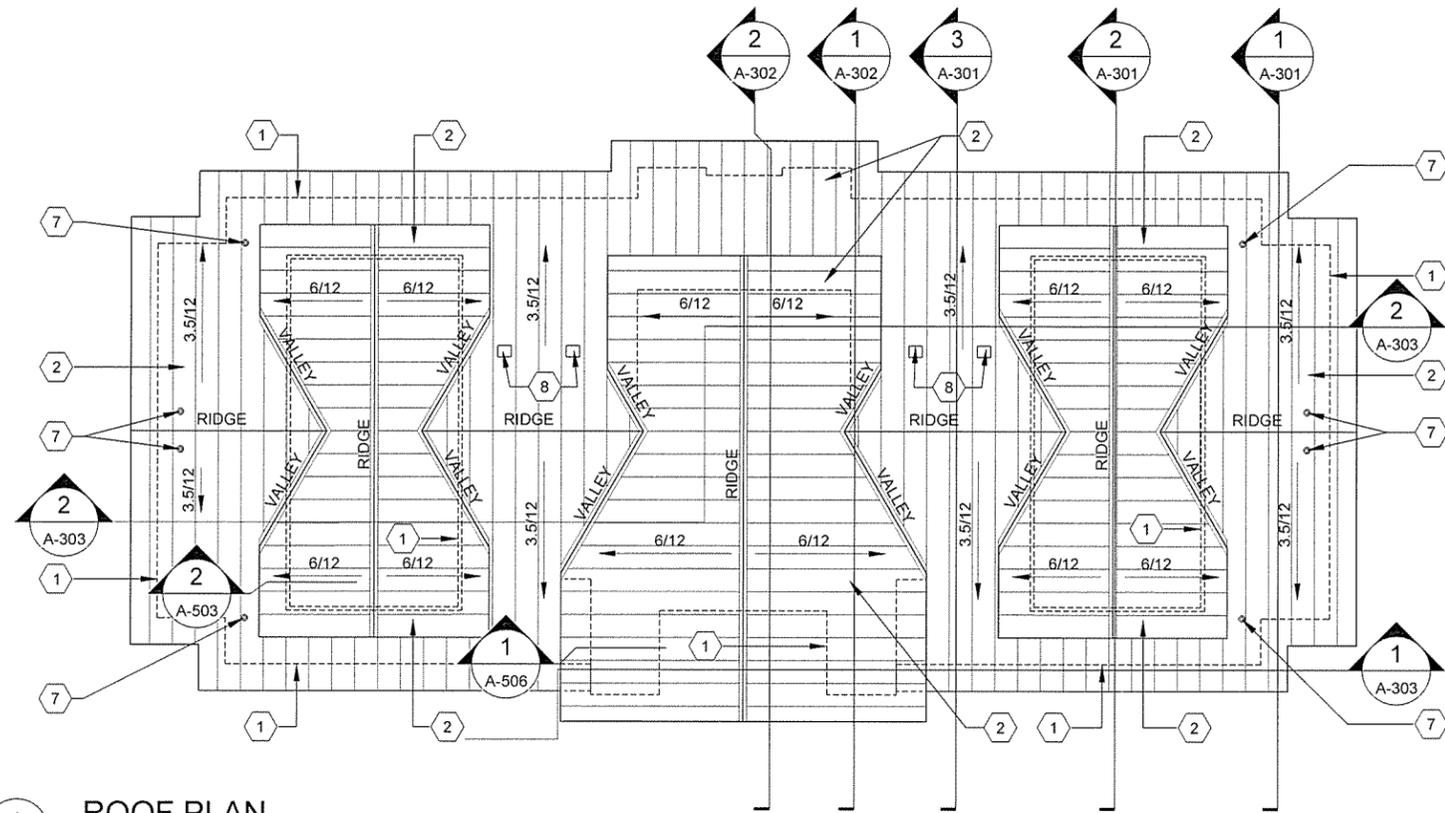
REGISTERED ARCHITECT
Greg A. Archer
License No. 12915
STATE OF ARKANSAS

Contract Date	JRR
Submitted by	Apr
Director, Federal Services	Date
Solicitation Number	12/9/15
Plot Scale	1:1
Task Order Number	ISSUED FOR CONSTRUCTION
Dwg Code	Symbol
Job Piece Number	IFC

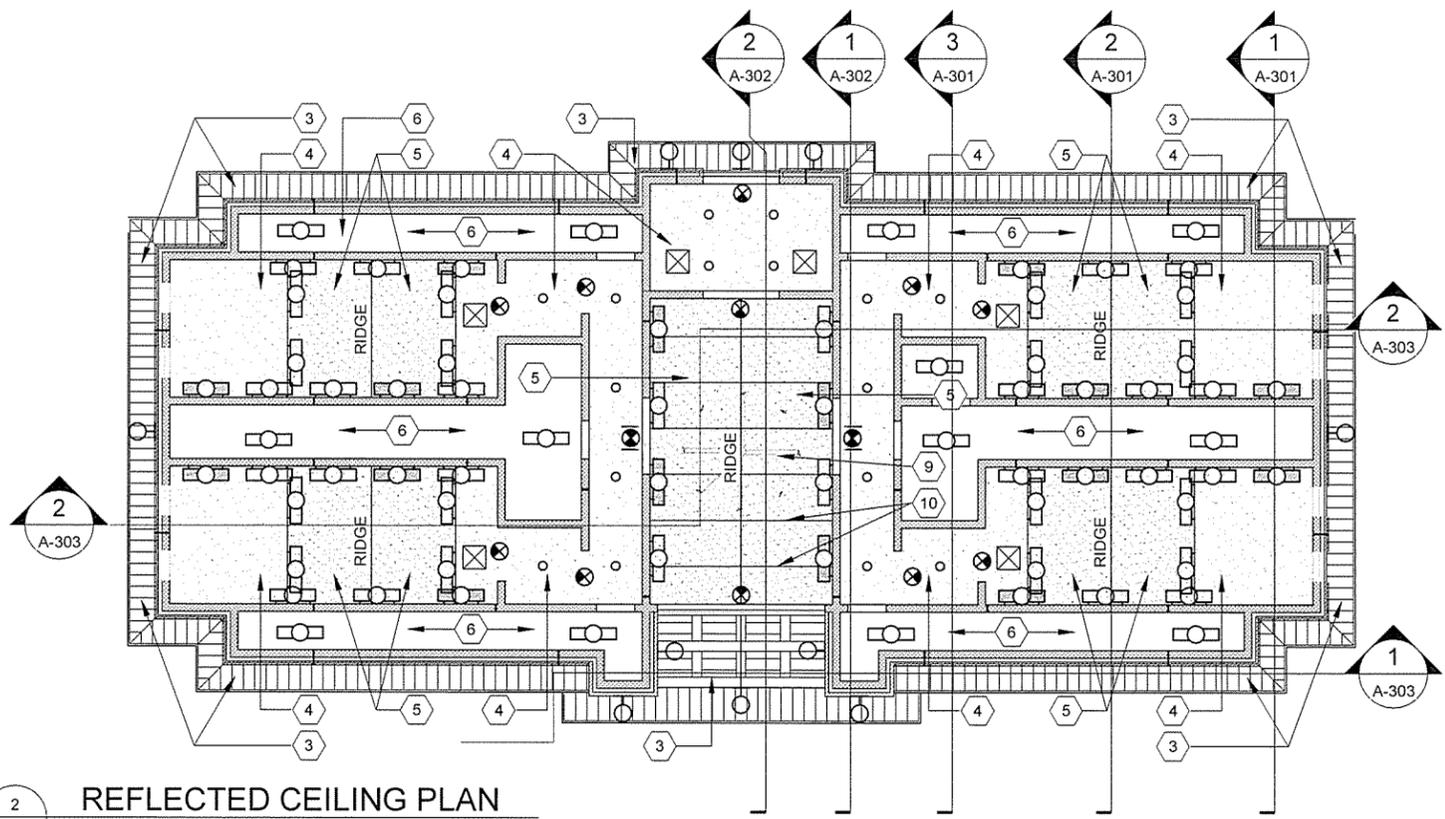
Submitted by	John T. Watkins, III, PE, SE
Director, Federal Services	Director, Federal Services
Solicitation Number	1:1
Plot Scale	1:1
Task Order Number	1:1
Dwg Code	AH15SH-A-103 DWG
Job Piece Number	AH15SH-A-103 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

TOURIST INFORMATION CENTER
PARTIAL ENLARGED FLOOR PLAN



1
A-104
SCALE: 1/8" = 1'-0"
PLAN NORTH



2
A-104
SCALE: 1/8" = 1'-0"
PLAN NORTH

KEYED NOTES

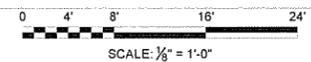
- 1 DASHED LINE INDICATES WALL BELOW
- 2 PRE-FINISHED METAL ROOF - RP1
- 3 PRE-FINISHED METAL SOFFIT - PERFORATED - MS1
- 4 GYPSUM BOARD CEILING, SEE FINISH SCHEDULE
- 5 SLOPED GYPSUM BOARD CEILING, SEE FINISH SCHEDULE
- 6 OPEN TO DECK ABOVE
- 7 ROOF VENT, SEE PLUMBING DRAWINGS
- 8 ROOF HOOD, CENTER IN METAL ROOF PAN, SEE MECHANICAL
- 9 CEILING FAN, SEE ELECTRICAL
- 10 GYPSUM BOARD CONTRL JOINTS, COORDINATE LOCALIOTN WITH ARCHITECT/OWNER

GENERAL NOTES

- 1. SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE
- 2. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

LEGEND

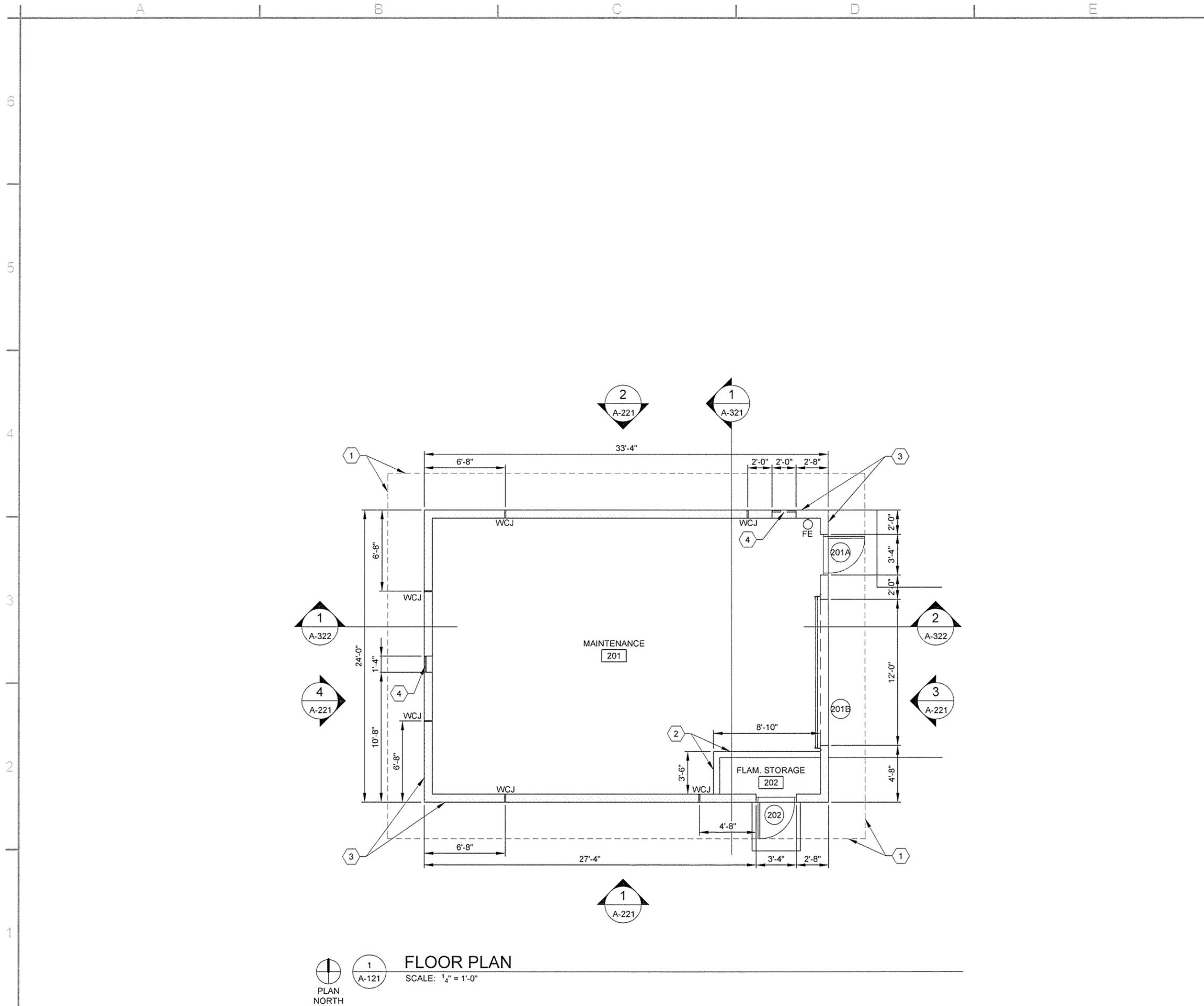
- GYPSUM BOARD CEILING, PAINT FINISH, SEE FINISH SCHEDULE
- PREFINISHED METAL SOFFIT - PERFORATED, MS1
- NO CEILING - EXPOSED STRUCTURE
- 2 X 4 WALL MOUNTED FLUORESCENT LIGHT FIXTURE
- 2 X 4 WALL MOUNTED FLUORESCENT EMERGENCY LIGHT FIXTURE
- 2 X 4 PENDANT MOUNTED FLUORESCENT LIGHT FIXTURE
- EXIT FIXTURE
- RETURN GRILLE
- SUPPLY GRILLE



Contract Date	JRR
Submitted by	Aggr
John T. Watkins, III, PE, SE	
Director, Federal Services	
Contract Number	12/9/15
Submission Number	Date
Plot Scale	
1:1	
Plot Date	
12/9/15	
Drawn by	
J. RAMSEY	
Checked by	
G. ARCHER	
File Name	
AH155SH-A-104.DWG	
Task Order Number	
Job Piece Number	
IFC Symbol	
ISSUED FOR CONSTRUCTION	
Description	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
TOURIST INFORMATION CENTER
ROOF AND REFLECTED CEILING PLANS

Sheet Reference Number:
A-104
Sheet 34 of 100





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

GENERAL NOTES

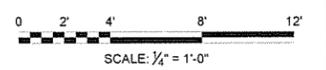
1. ALL DIMENSIONS TO FACE OF CMU UNLESS NOTED OTHERWISE
2. SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE
3. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

- ① DASHED LINE INDICATES ROOF OVERHAND ABOVE
- ② 6" CMU WALL
- ③ 8" CMU WALL WITH INTEGRAL WALL REPELLANT AND SEALER
- ④ LOUVER, SEE MECHANICAL DRAWINGS

LEGEND

- ⑩ DOOR NUMBERS
- FE ○ FIRE EXTINGUISHER - WALL HUNG, HOOK MOUNTED
- WCJ | WALL CONTROL JOINT

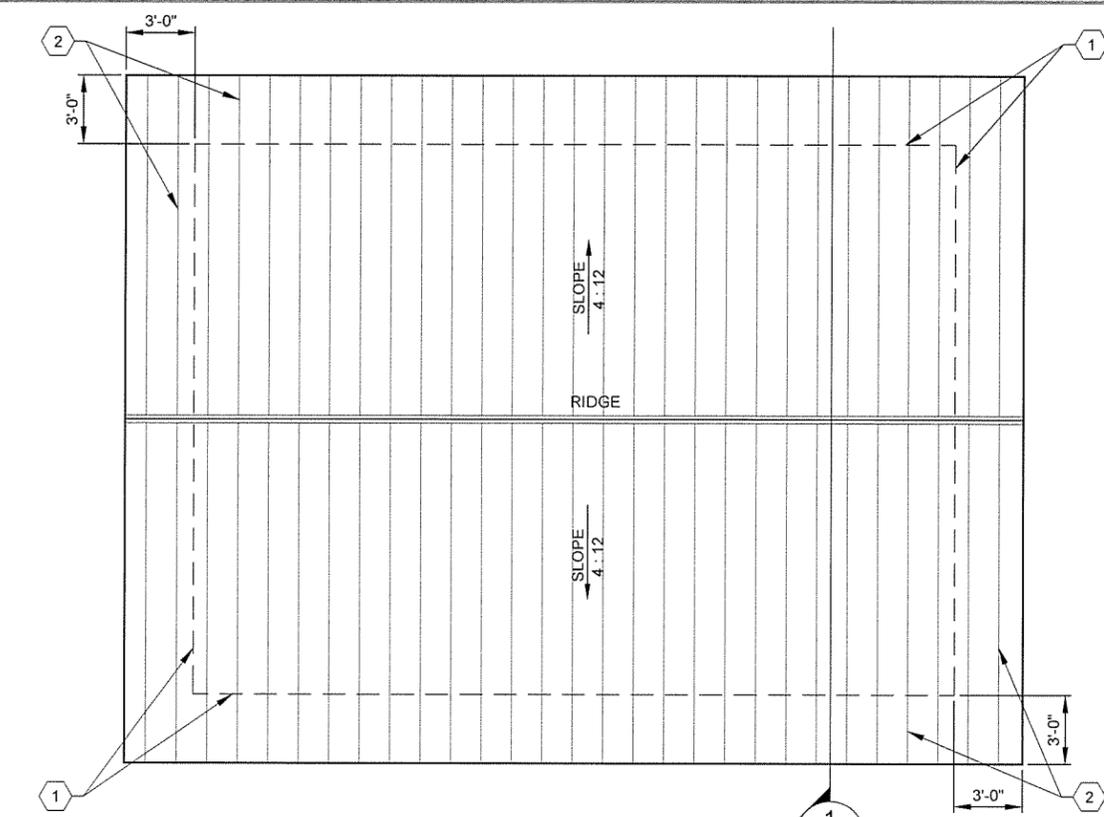


JRR	Appr.
12/9/15	Date

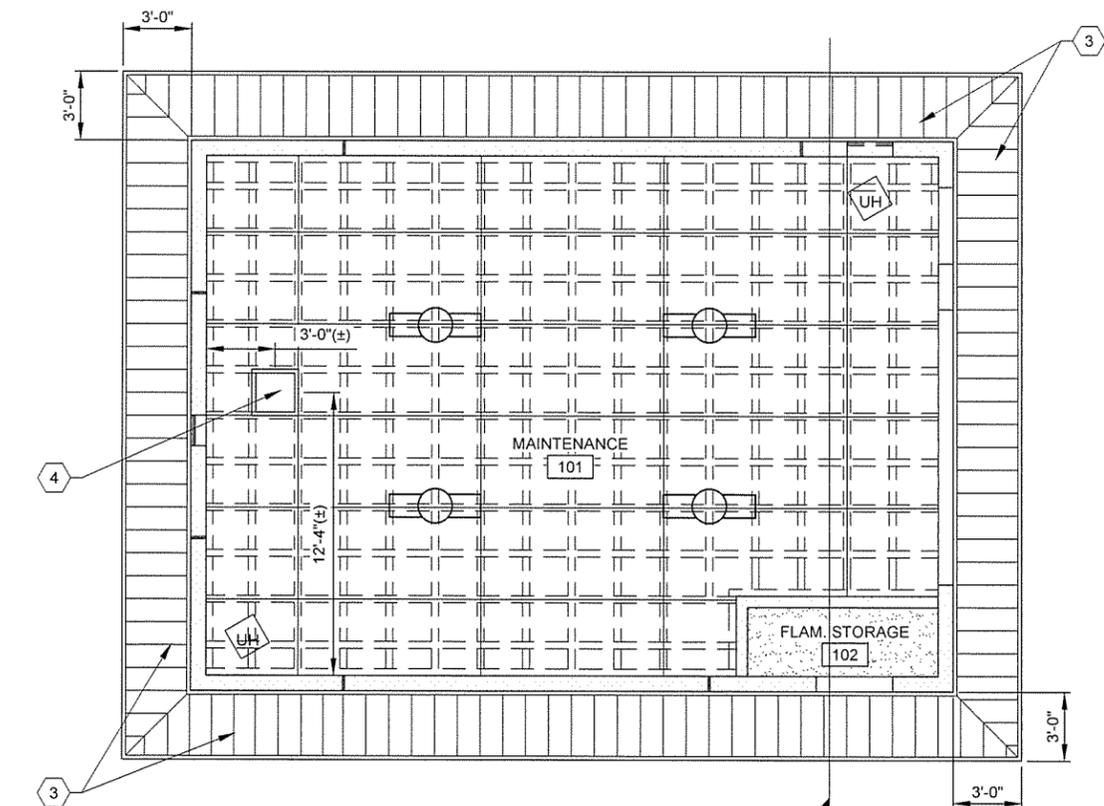
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Designed by	J. RAMSEY	Submitted by	John T. Watkins, III, P.E., S.E.
Drawn by	J. RAMSEY	Director, Federal Services	
Checked by	G. ARCHER	Plot Date	12/9/15
File Name	AH15SH-AA-121.DWG	Plot Scale	1:1
Contract Date		Solicitation Number	
Task Order Number		Job Piece Number	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 FLOOR PLAN



1 **ROOF PLAN**
 SCALE: 1/4" = 1'-0"
 PLAN NORTH



2 **REFLECTED CEILING PLAN**
 SCALE: 1/4" = 1'-0"
 PLAN NORTH

GENERAL NOTES

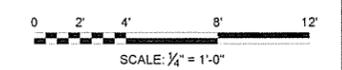
1. ALL DIMENSIONS TO FACE OF CMU UNLESS NOTED OTHERWISE
2. SEE CIVIL SHEETS FOR ORIENTATION OF BUILDING ON SITE
3. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

- 1 DASHED LINE INDICATES WALL BELOW OR ROOF EDGE ABOVE
- 2 PRE-FINISHED METAL ROOF - RP1
- 3 PRE-FINISHED METAL SOFFIT - PERFORATED - MS1
- 4 20" x 20" LIFT-OUT CEILING ACCESS PANEL. ADJUST FINAL LOCATION TO FIT CEILING FRAMING

LEGEND

- CONCRETE CEILING, PAINT FINISH, SEE FINISH SCHEDULE
- 4' x 8' MOISTURE RESISTANT GYPSUM BOARD CEILING, SEE FINISH SCHEDULE
- METAL FRAMING ABOVE, SEE WALL SECTIONS
- 2 X 4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
- E EXIT FIXTURE
- UH UNIT HEATER, SEE MECHANICAL DRAWINGS

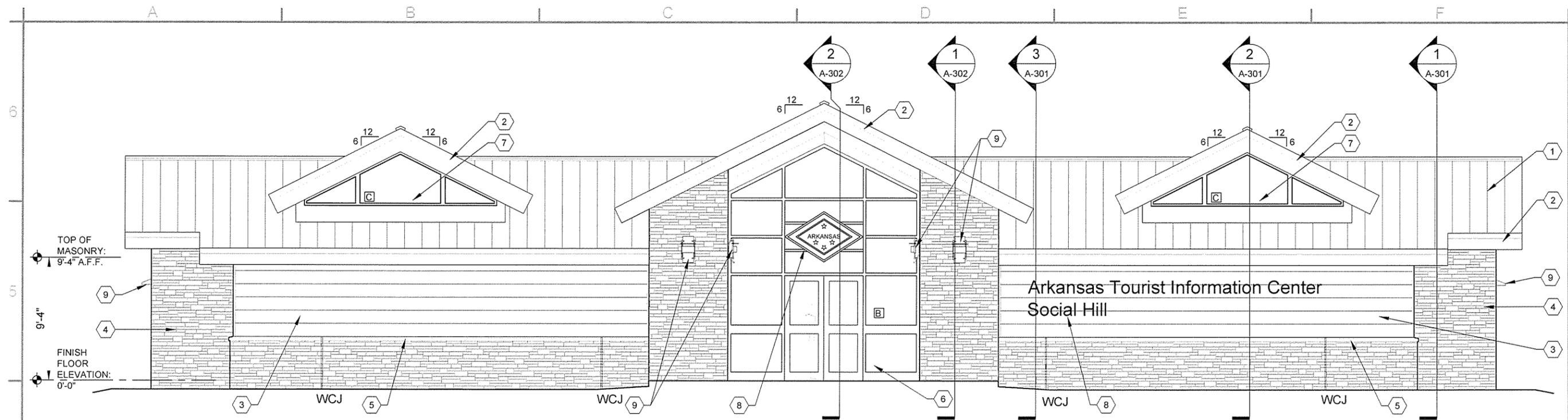


JRR	Appr.
12/29/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

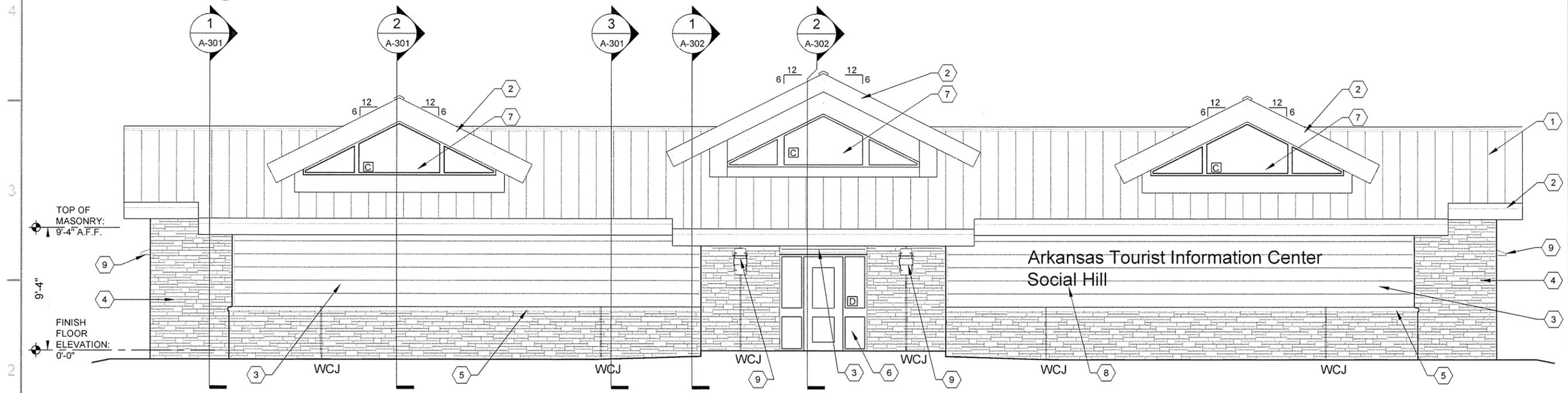
Submitted by: John T. Walkins, III, P.E. SE	Contract Date
Director, Federal Services	Solicitation Number
Drawn by: J. RAMSEY	Plot Date 12/29/15
Checked by: G. ARCHER	Plot Scale 1:1
File Name: AHS55H-A-122.DWG	Dwg Code
Task Order Number	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 REFLECTED CEILING AND ROOF PLANS

Sheet Reference Number:
A-122
 Sheet 36 of 100



1 FRONT ELEVATION
A-201 SCALE: 1/4" = 1'-0"



2 BACK ELEVATION
A-201 SCALE: 1/4" = 1'-0"

GENERAL NOTES

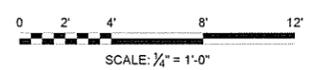
- SEE CIVIL SHEETS FOR FINAL GRADE AT EACH BUILDING ON SITE
- SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

- 1 PRE-FINISHED METAL ROOF - RP1
- 2 PRE-FINISHED METAL TRIM FASCIA - MT1
- 3 PRE-FINISHED METAL SIDING - WS1
- 4 MANUFACTURED STONE MASONRY - SW1
- 5 MANUFACTURED STONE MASONRY CAP - SW2
- 6 ALUMINUM STOREFRONT - SF1
- 7 ALUMINUM WINDOWS - WD1

LEGEND

- 8 BUILDING SIGNAGE, SEE ALLOWANCE NO. 1; SECTION 012100 - ALLOWANCES
- 9 LIGHT FIXTURE, SEE ELECTRICAL
- WCJ WALL CONTROL JOINT, CMU AND MANUFACTURED STONE MASONRY



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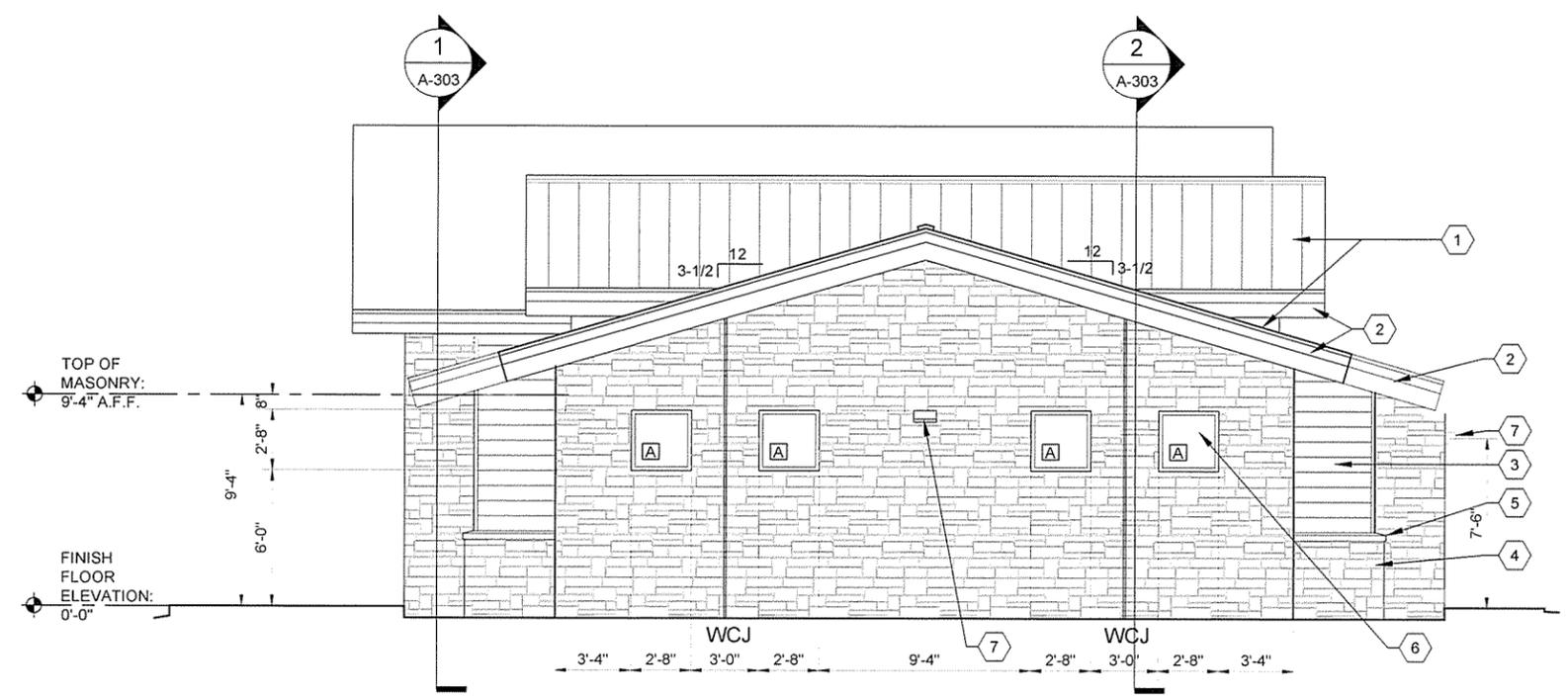
REGISTERED ARCHITECT
Garver, LLC
License No. 2871
STATE OF ARKANSAS

ISSUED FOR CONSTRUCTION	IPR	Appr.
	Date	12/9/15
	Description	
	Symbol	

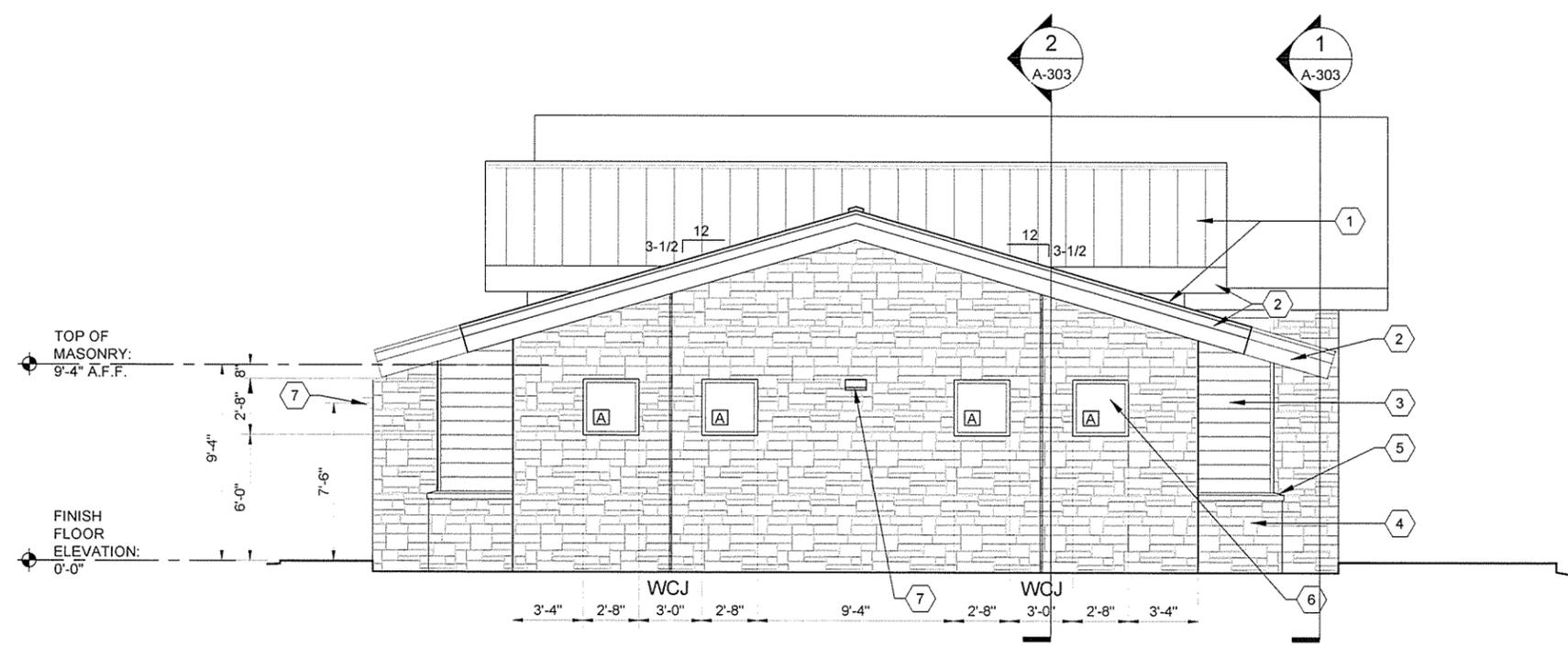
Submitted by	John T. Watkins, III, PE, SE	Director, Federal Services
Designed by	J. RAMSEY	
Drawn by	J. RAMSEY	Proj. Date: 12/9/15
Checked by	G. ARCHER	Proj. Scale: 1:1
File Name:	AH15SH-A-201 DWG	Task Order Number
		Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 0611450
TOURIST INFORMATION CENTER
BUILDING ELEVATIONS

Sheet Reference Number:
A-201
Sheet 37 of 100



1 END ELEVATION
A-202 SCALE: 1/4" = 1'-0"



2 END ELEVATION
A-202 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. SEE CIVIL SHEETS FOR FINAL GRADE AT EACH BUILDING ON SITE
2. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

- 1 PRE-FINISHED METAL ROOF - RP1
- 2 PRE-FINISHED METAL TRIM FASCIA - MT1
- 3 PRE-FINISHED METAL SIDING - WS1
- 4 MANUFACTURED STONE MASONRY - SW1
- 5 MANUFACTURED STONE MASONRY CAP - SW2
- 6 ALUMINUM WINDOWS - WD1
- 7 LIGHTING, SEE ELECTRICAL DRAWINGS

LEGEND

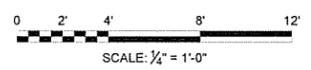
WCJ WALL CONTROL JOINT, CMU AND MANUFACTURED STONE MASONRY

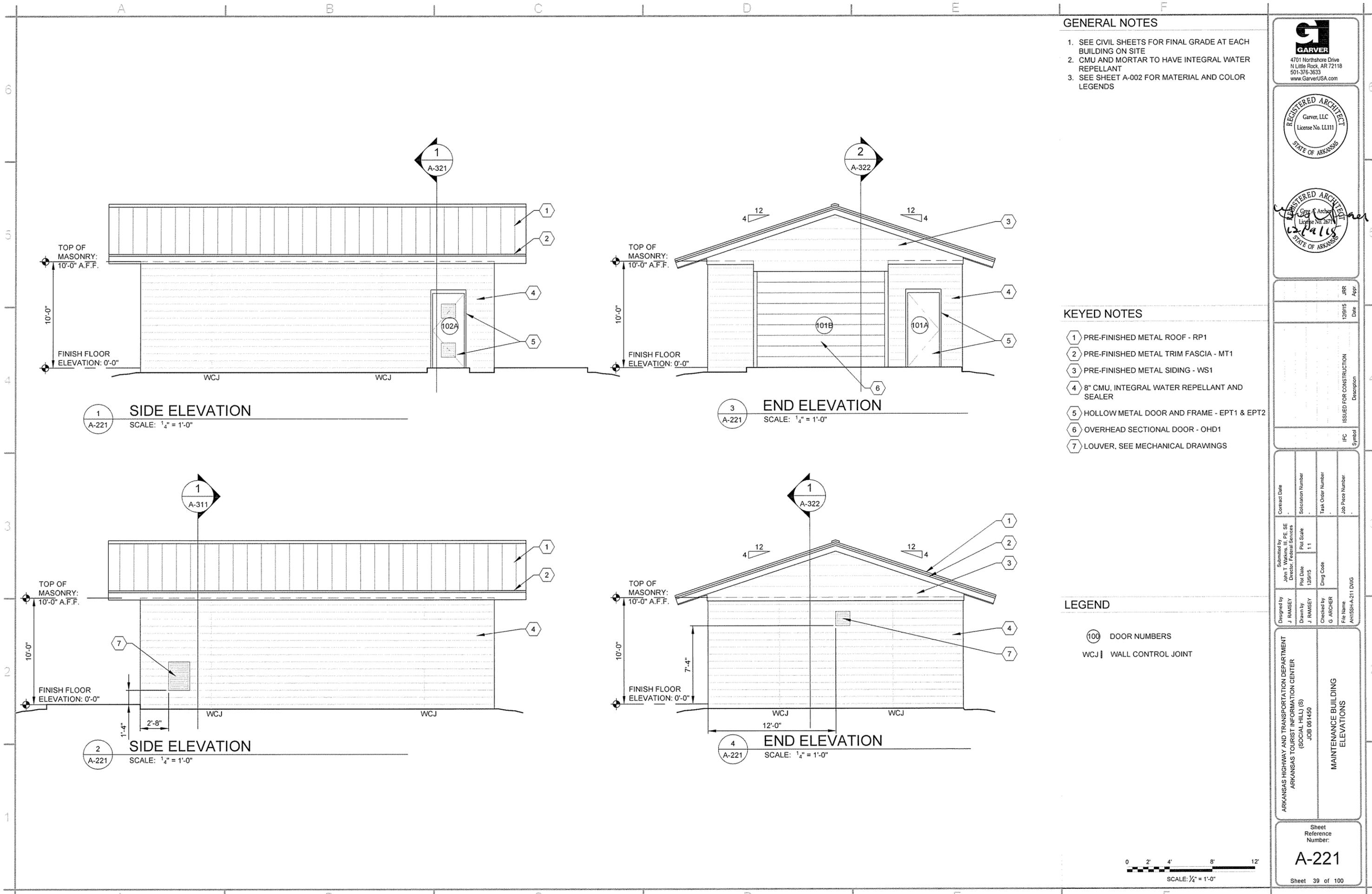


Contract Date	JRR
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Drawn by	J. RAMSEY
Checked by	G. ARCHER
Plot Date	12/9/15
Plot Scale	1:1
Drwg Code	
Task Order Number	
Job Piece Number	
Issue For Construction	12/9/15
Date	
Description	ISSUED FOR CONSTRUCTION
Symbol	IFC

Designed by	J. RAMSEY
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Drawn by	J. RAMSEY
Checked by	G. ARCHER
Plot Date	12/9/15
Plot Scale	1:1
Drwg Code	
Task Order Number	
Job Piece Number	
File Name	AH15SH-A-202.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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 JOB 061450
 TOURIST INFORMATION CENTER
 BUILDING ELEVATIONS





GENERAL NOTES

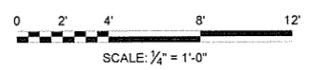
1. SEE CIVIL SHEETS FOR FINAL GRADE AT EACH BUILDING ON SITE
2. CMU AND MORTAR TO HAVE INTEGRAL WATER REPELLANT
3. SEE SHEET A-002 FOR MATERIAL AND COLOR LEGENDS

KEYED NOTES

- 1 PRE-FINISHED METAL ROOF - RP1
- 2 PRE-FINISHED METAL TRIM FASCIA - MT1
- 3 PRE-FINISHED METAL SIDING - WS1
- 4 8" CMU, INTEGRAL WATER REPELLANT AND SEALER
- 5 HOLLOW METAL DOOR AND FRAME - EPT1 & EPT2
- 6 OVERHEAD SECTIONAL DOOR - OHD1
- 7 LOUVER, SEE MECHANICAL DRAWINGS

LEGEND

- 100 DOOR NUMBERS
- WCJ | WALL CONTROL JOINT



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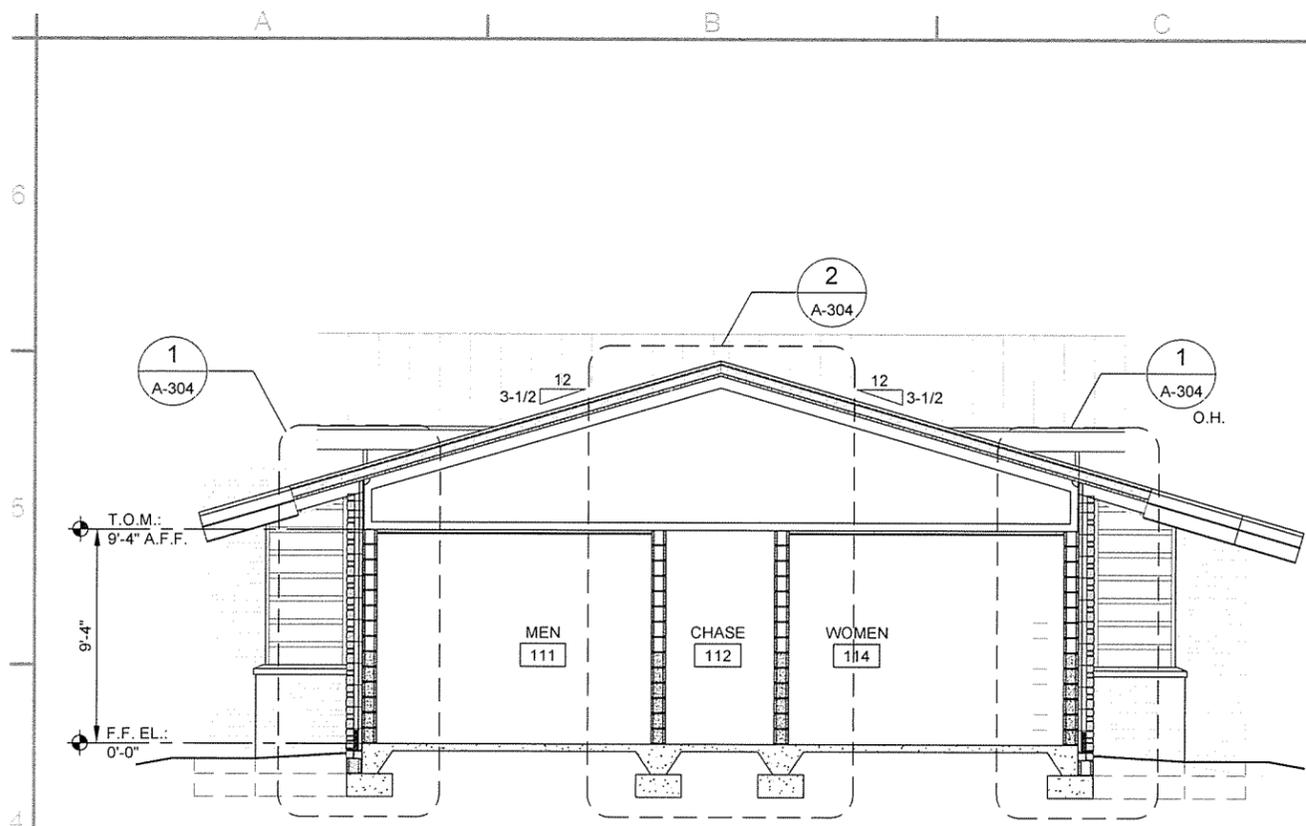
REGISTERED ARCHITECT
 Garver, LLC
 License No. LL111
 STATE OF ARKANSAS

REGISTERED ARCHITECT
J. Ramsey
 License No. 2671
 STATE OF ARKANSAS

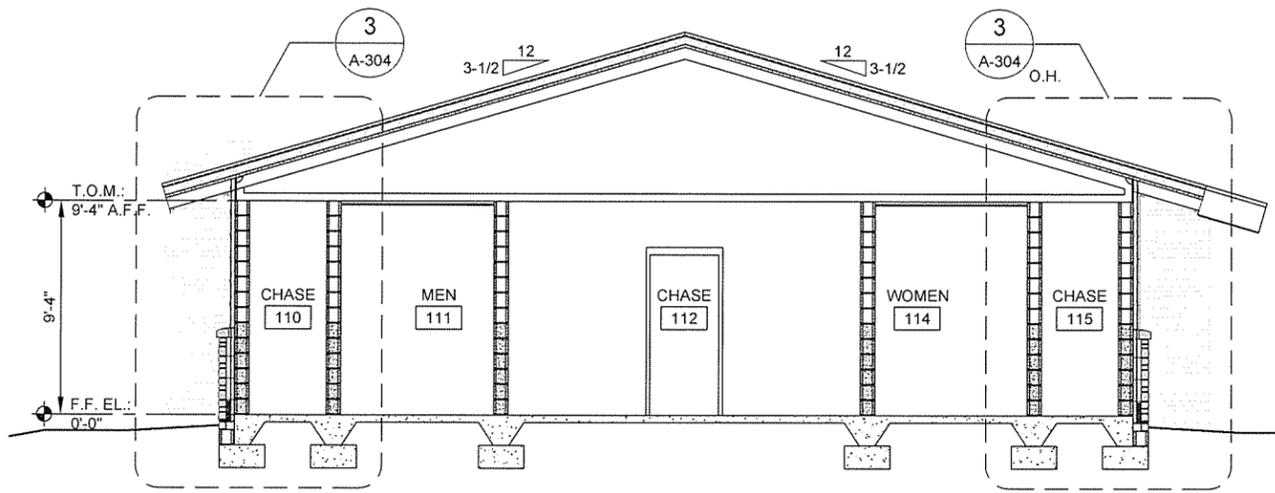
JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Submitted by John T. Watkins, III, P.E. Director, Federal Services	Contract Date
Designed by J. RAMSEY	Solicitation Number
Drawn by J. RAMSEY	Task Order Number
Checked by G. APFICHER	Job Piece Number
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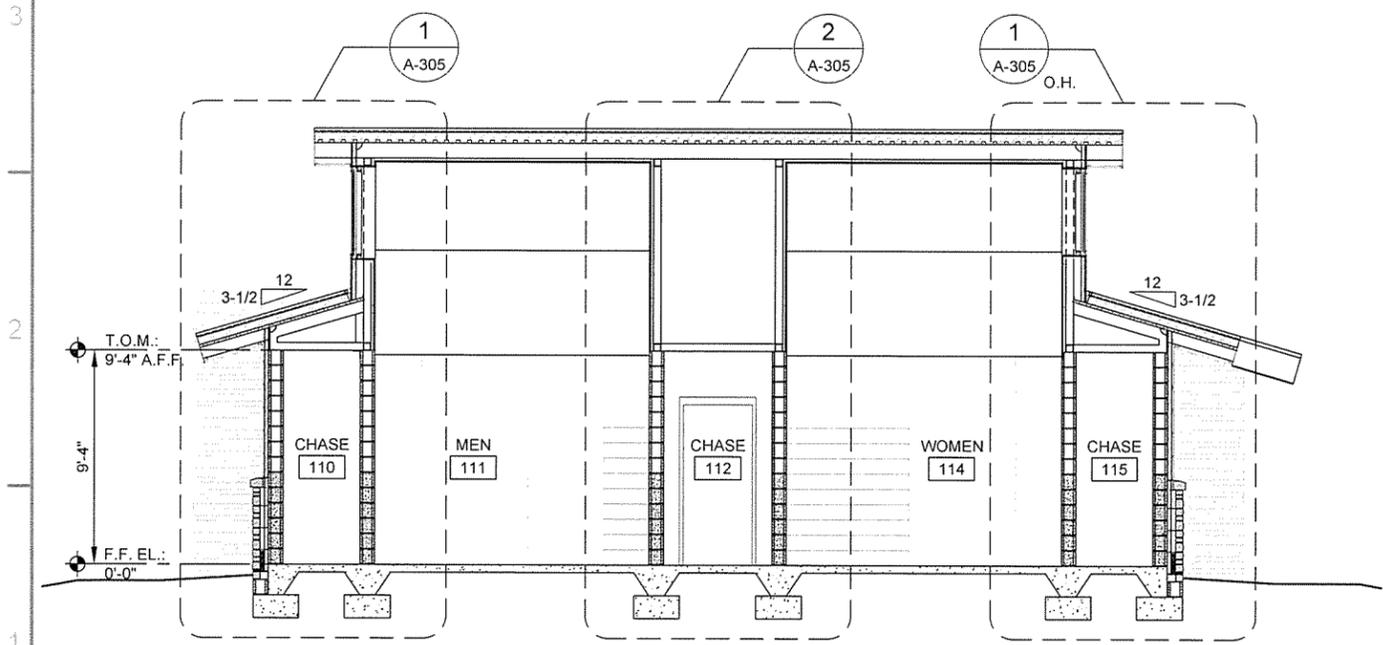
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 ELEVATIONS



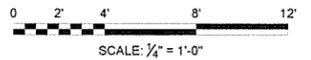
1 BUILDING SECTION
A-301 SCALE: 1/4" = 1'-0"



3 BUILDING SECTION
A-301 SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
A-301 SCALE: 1/4" = 1'-0"



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REGISTERED ARCHITECT
Garver, LLC
License No. LL111
STATE OF ARKANSAS

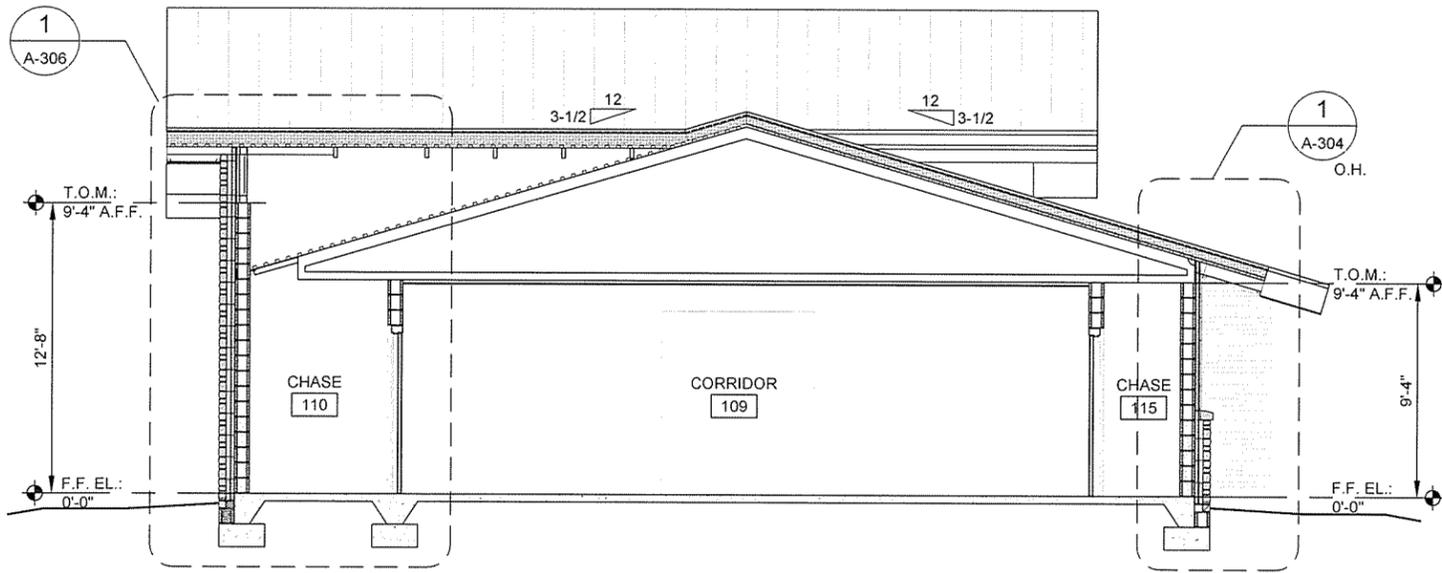
REGISTERED ARCHITECT
Greg A. Archer
License No. 26
STATE OF ARKANSAS

ISSUED FOR CONSTRUCTION	JRR
Date	12/9/15
Appr.	
IFC Symbol	

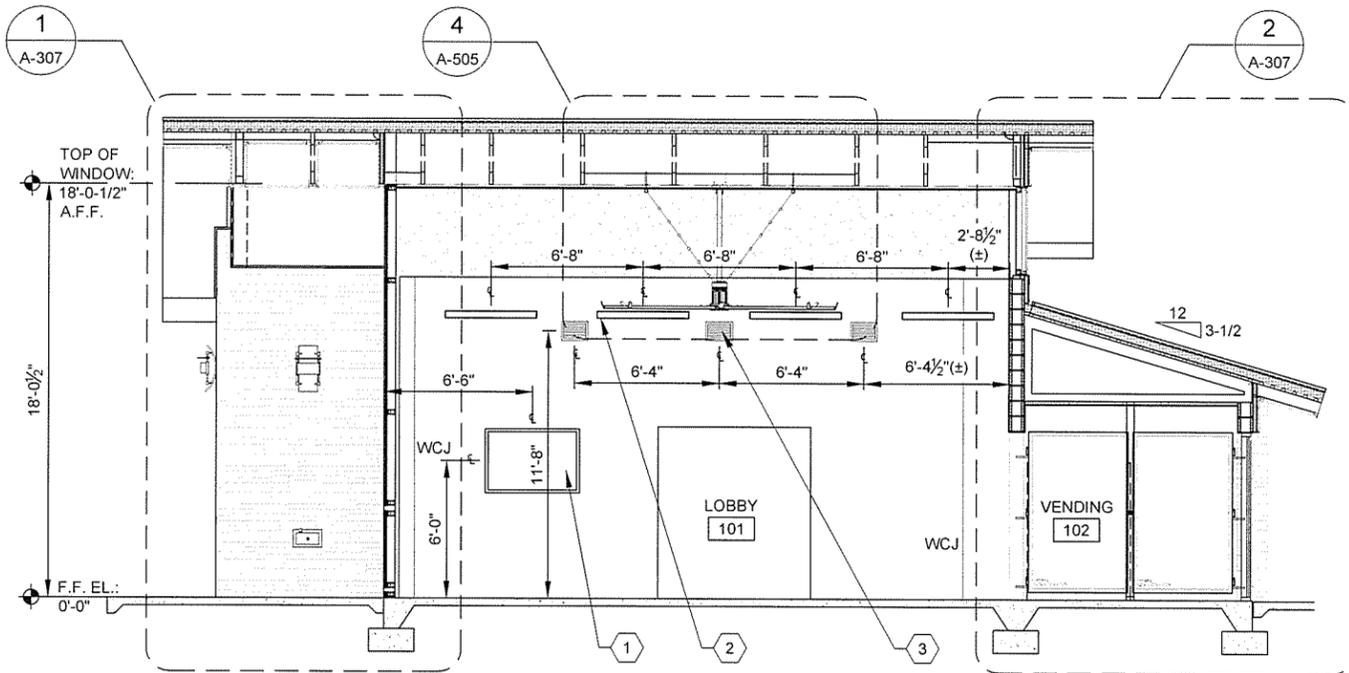
Submitted by John T. Watkins, III, P.E., SE Director, Federal Services	Contract Date
Plot Date 12/9/15	Solicitation Number
Plot Scale 1:1	Task Order Number
Drawn by J. RAMSEY	Dwg Code
Checked by G. ARCHER	Job Piece Number
File Name AHT15CHA-301.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
TOURIST INFORMATION CENTER
BUILDING SECTIONS

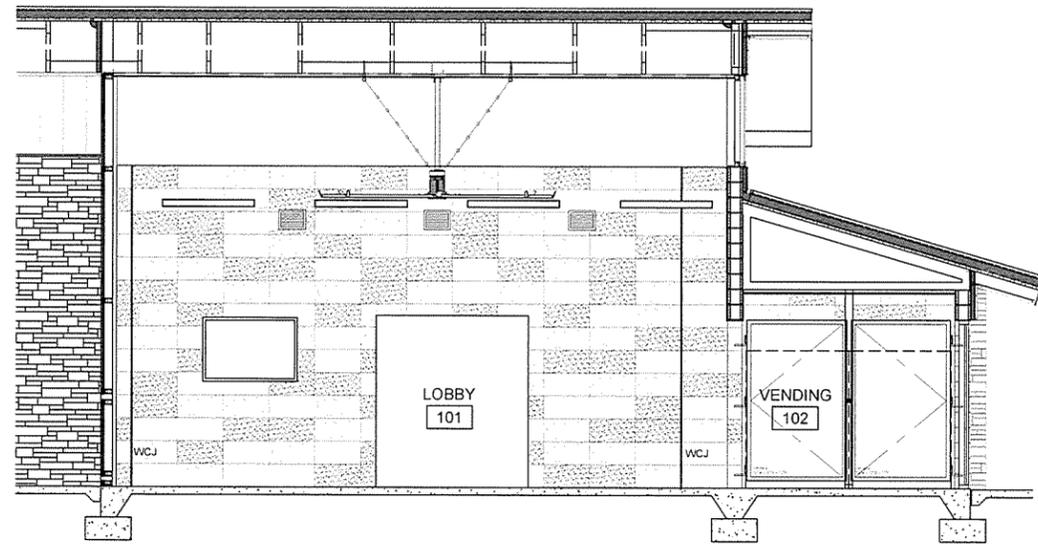
Sheet Reference Number:
A-301
Sheet 40 of 100



1 BUILDING SECTION
A-302 SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
A-302 SCALE: 1/4" = 1'-0"



3 LOBBY WALL TILE DIAGRAM
A-302 SCALE: 1/4" = 1'-0"

KEYED NOTES

- 1 WALL-MOUNTED MONITOR SECURITY CABINET, SEE ALLOWANCE NO. 2, SECTION 012100 - ALLOWANCES. CONFIRM FINAL MOUNTING HEIGHT WITH OWNER/ARCHITECT.
- 2 LIGHT FIXTURE, SEE ELECTRICAL
- 3 HVAC SUPPLY GRILLE, SEE MECHANICAL

LEGEND

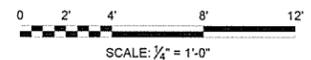
- CERAMIC WALL TILE, T1, 40% OF BLEND
- CERAMIC WALL TILE, T2, 30% OF BLEND
- CERAMIC WALL TILE, T3, 30% OF BLEND

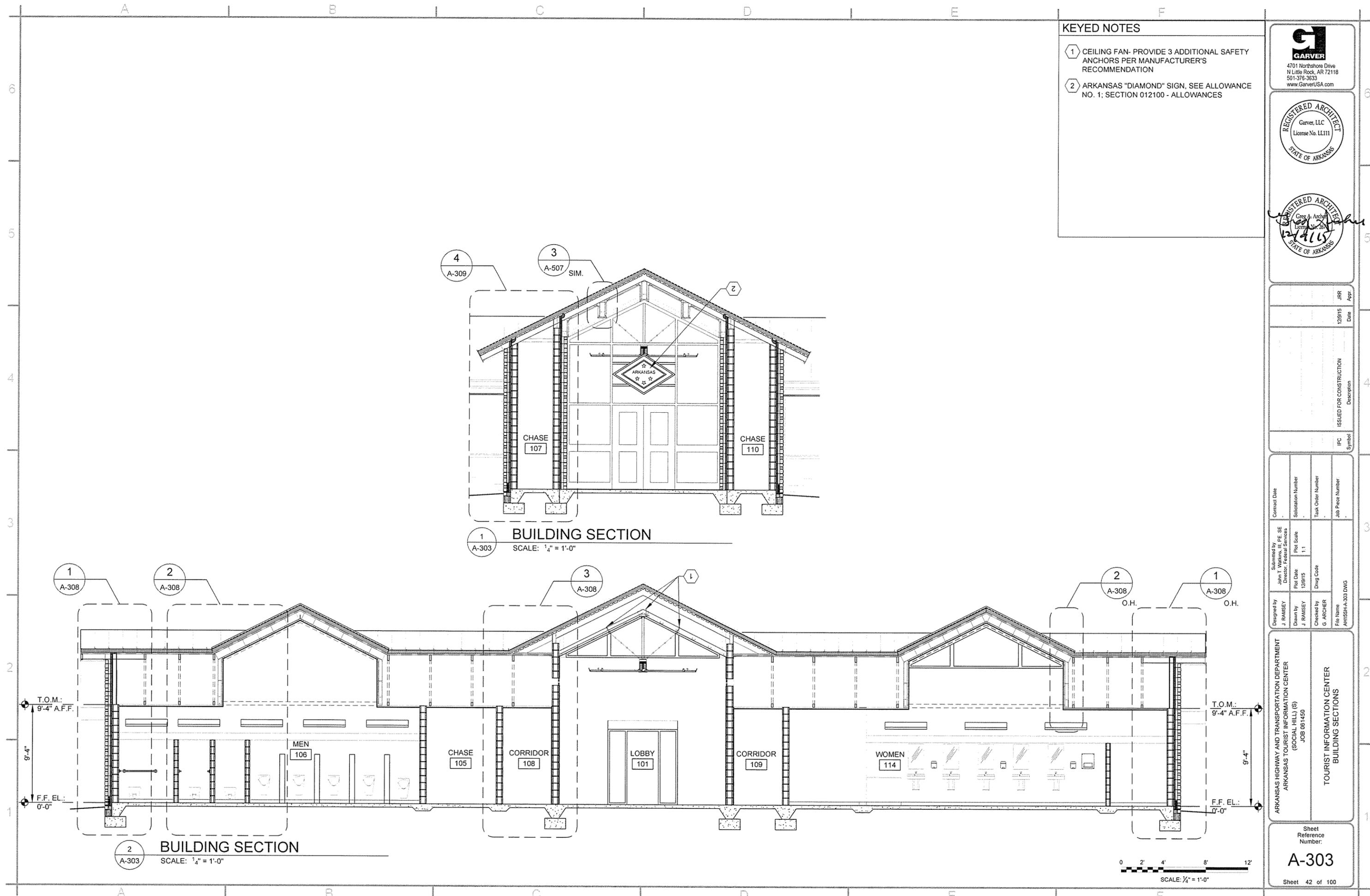


Contract Date	JRR
Submitted by	Appr.
Designed by	Date
Drawn by	12/9/15
Checked by	ISSUED FOR CONSTRUCTION
File Name:	Symbol

Submitted by	John T. Watkins, II, PE, SE
Director, Federal Services	
Plot Date	12/9/15
Plot Scale	1:1
Drawn by	J. RAMSEY
Checked by	G. ARCHER
File Name:	AHT15SH-A-302.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 BUILDING SECTIONS





KEYED NOTES

1 CEILING FAN- PROVIDE 3 ADDITIONAL SAFETY ANCHORS PER MANUFACTURER'S RECOMMENDATION

2 ARKANSAS "DIAMOND" SIGN, SEE ALLOWANCE NO. 1; SECTION 012100 - ALLOWANCES

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 Garver, LLC
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REGISTERED ARCHITECT
 Greg A. Archer
 License No. 127415
 STATE OF ARKANSAS

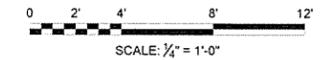
Contract Date	JRR
Submitted by	Aggr.
Contract Description	Date
ISSUED FOR CONSTRUCTION	12/9/15
IFC Symbol	

Submitted by	John T. Watkins, III, P.E., S.E.
Director, Federal Services	
Plot Date	12/9/15
Plot Scale	1:1
Design Code	
Contract Date	
Solicitation Number	
Task Order Number	
Job Piece Number	
Designed by	J. RAMSEY
Drawn by	J. RAMSEY
Checked by	G. ARCHER
File Name	AHT15SH-A-303 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 081450

TOURIST INFORMATION CENTER
 BUILDING SECTIONS

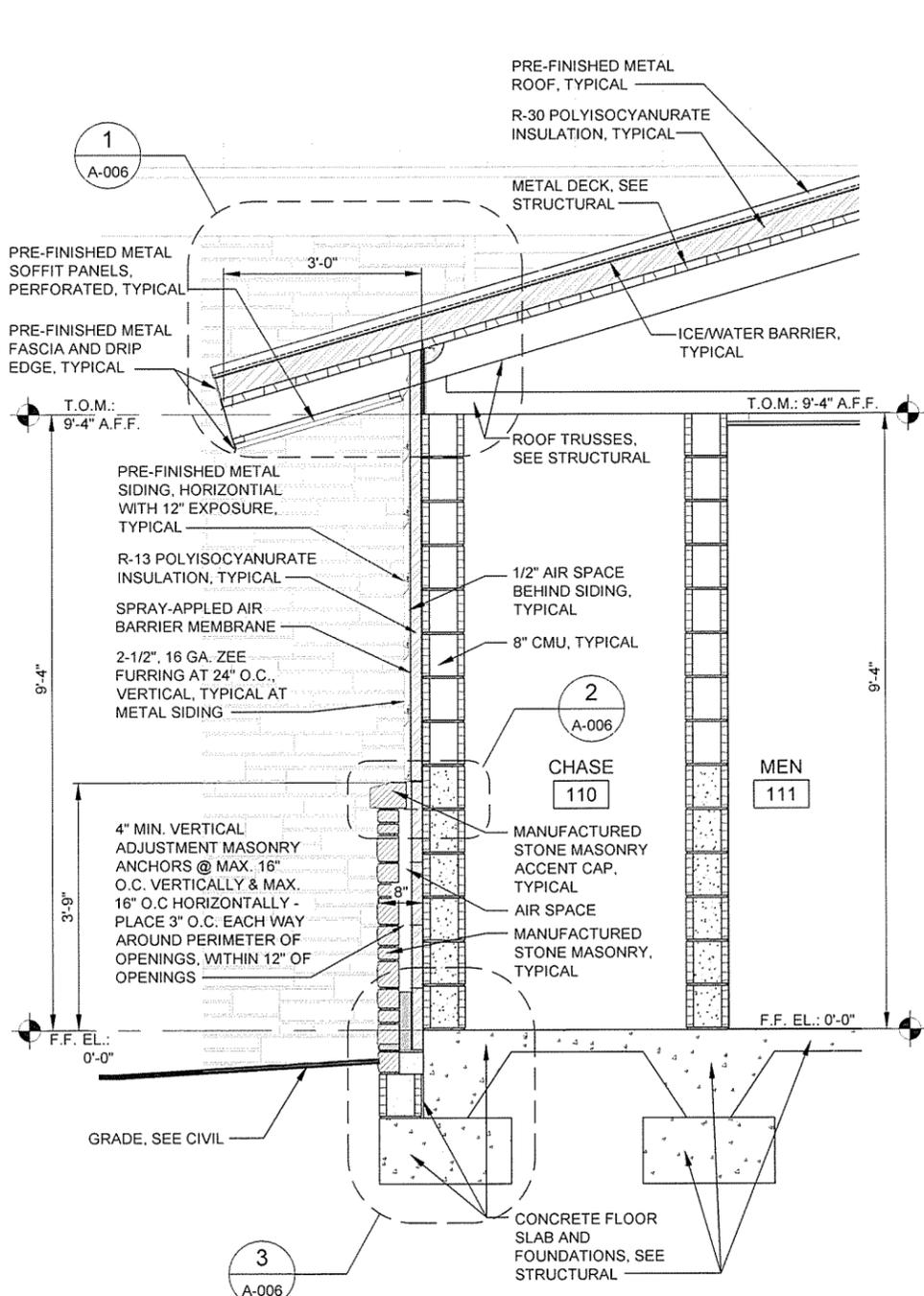
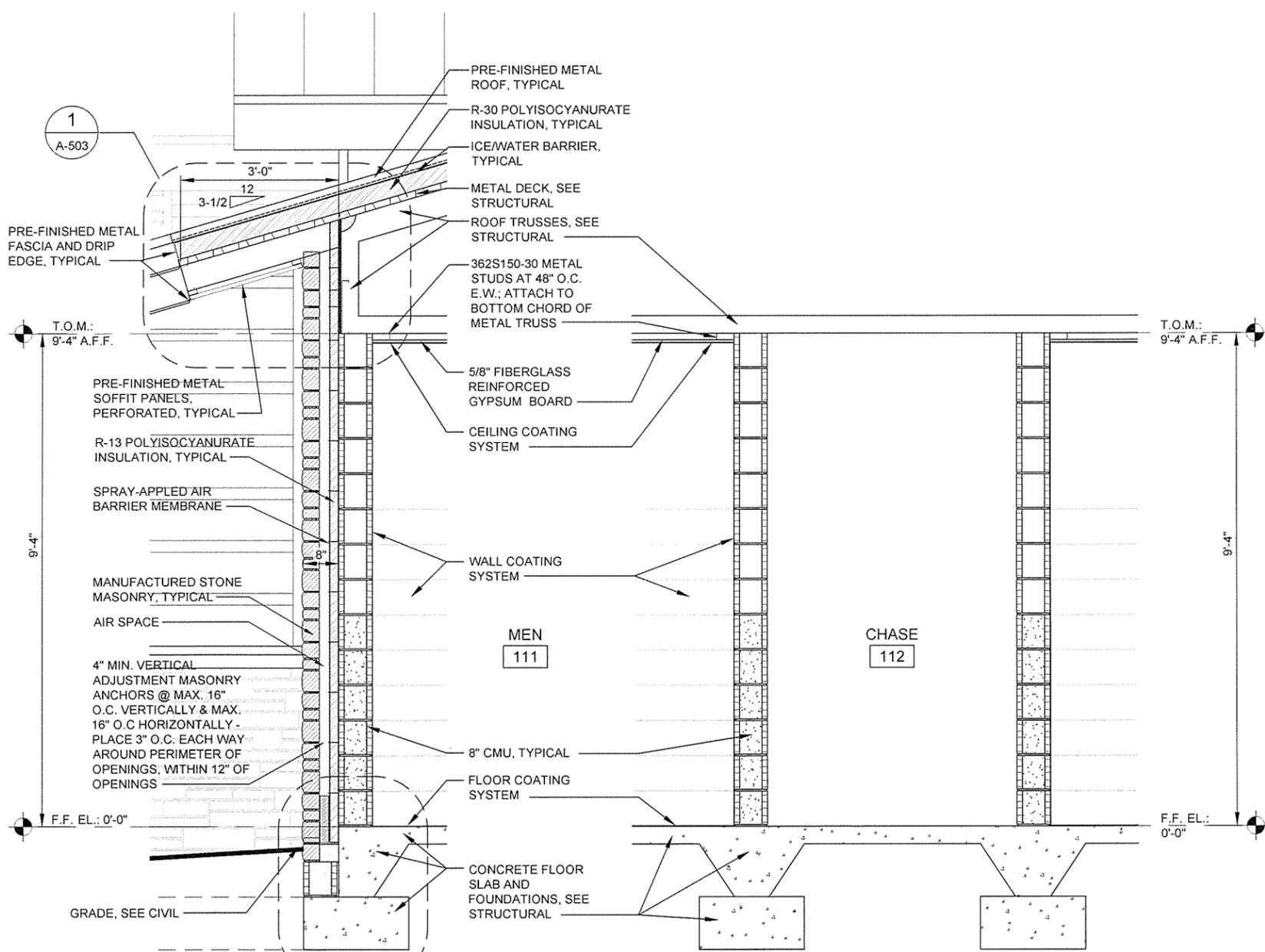
Sheet Reference Number:
A-303
 Sheet 42 of 100



Appr.	JRR
Date	12/01/15
Description	ISSUED FOR CONSTRUCTION
Symbol	IPC

Contract Date	
Submitted by	John T. Watkins, III, PE, SE
Director, Federal Services	
Plot Date	12/01/15
Plot Scale	1:1
Drawn by	J. RAMSEY
Checked by	G. ARCHER
File Name	AH15SH-A-304.DWG

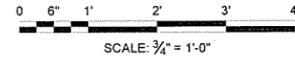
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 WALL SECTIONS

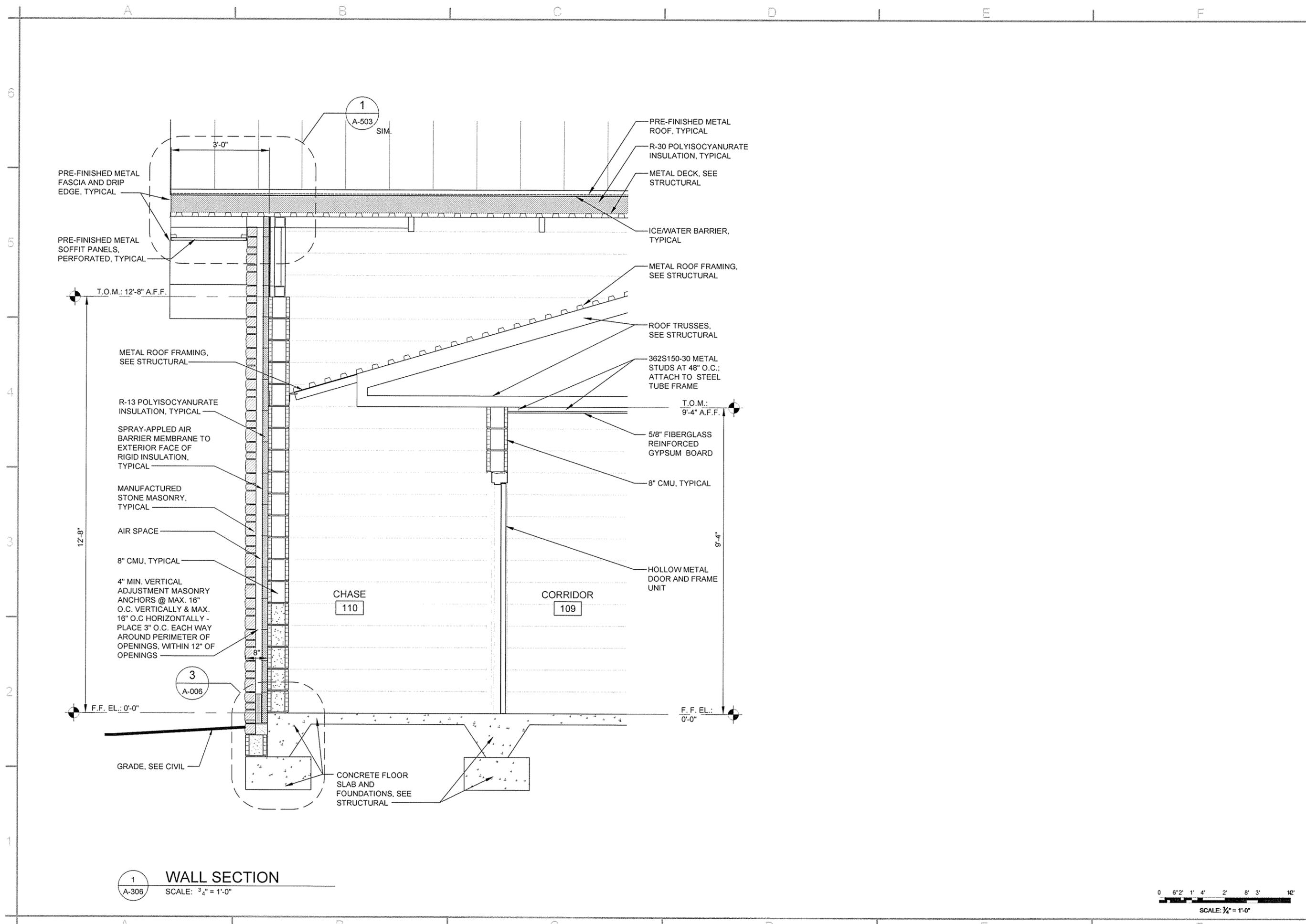


1
 A-503
BUILDING SECTION
 SCALE: 3/4" = 1'-0"

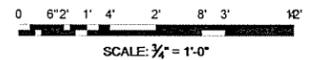
2
 A-304
WALL SECTION
 SCALE: 3/4" = 1'-0"

3
 A-304
WALL SECTION
 SCALE: 3/4" = 1'-0"





1
A-306
WALL SECTION
SCALE: 3/4" = 1'-0"



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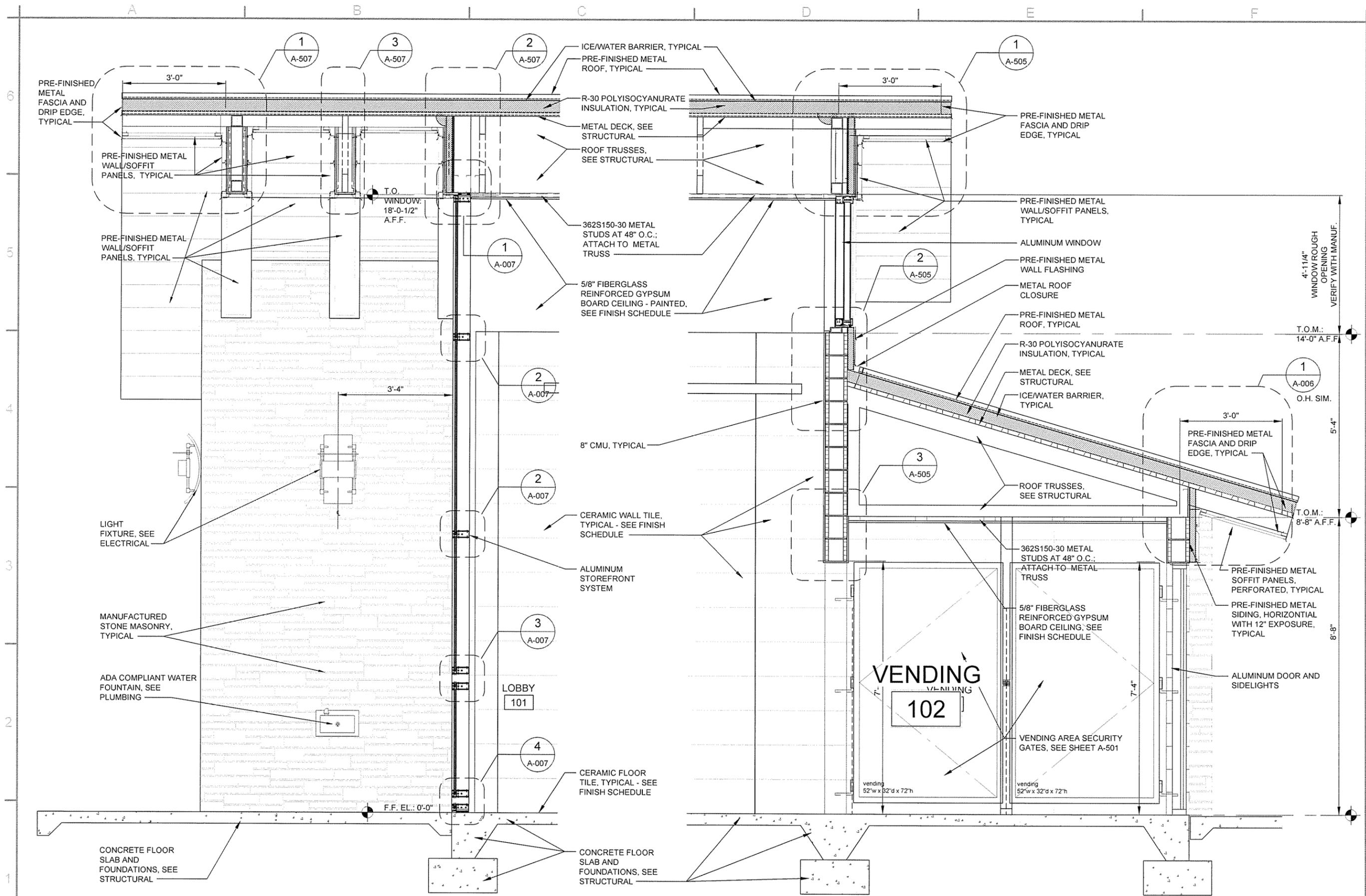
JRR
Date
12/8/15

ISSUED FOR CONSTRUCTION
Description
Symbol

Submitted by John T. Wolke, III, PE, SE Director, Federal Services	Contract Date
Designed by J. RAUSEY	Submission Number
Drawn by J. RAUSEY	Task Order Number
Checked by G. ARCHER	Job Piece Number
File Name AHTSSH-A-306.DWG	

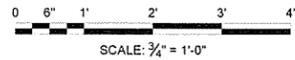
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
**TOURIST INFORMATION CENTER
WALL SECTIONS**

Sheet Reference Number:
A-306
Sheet 45 of 100



1 WALL SECTION
A-307 SCALE: 3/4" = 1'-0"

2 WALL SECTION
A-307 SCALE: 3/4" = 1'-0"



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REGISTERED ARCHITECT
Greg A. Archer
License No. LL1111
STATE OF ARKANSAS

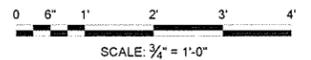
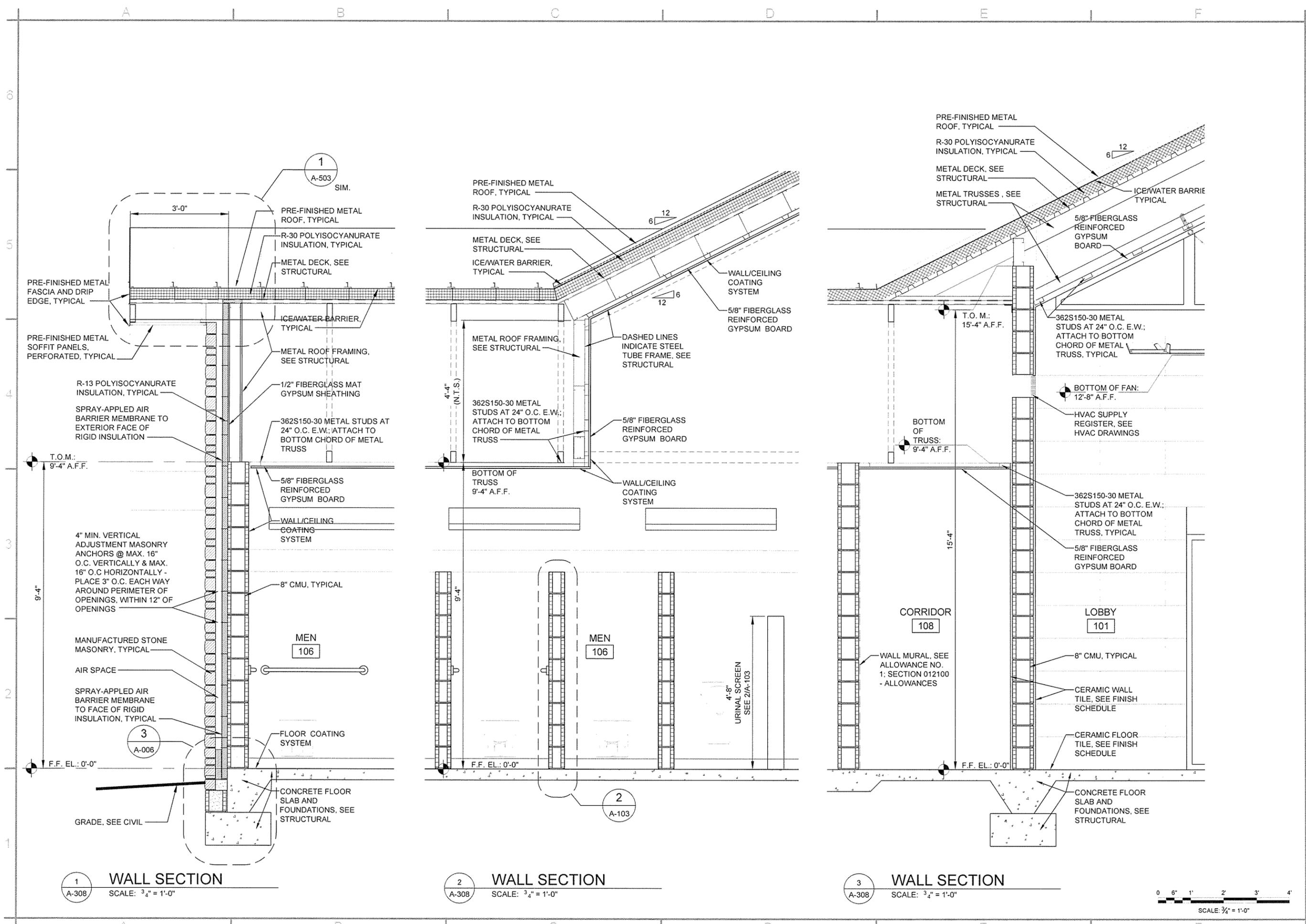
JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IPC	Symbol

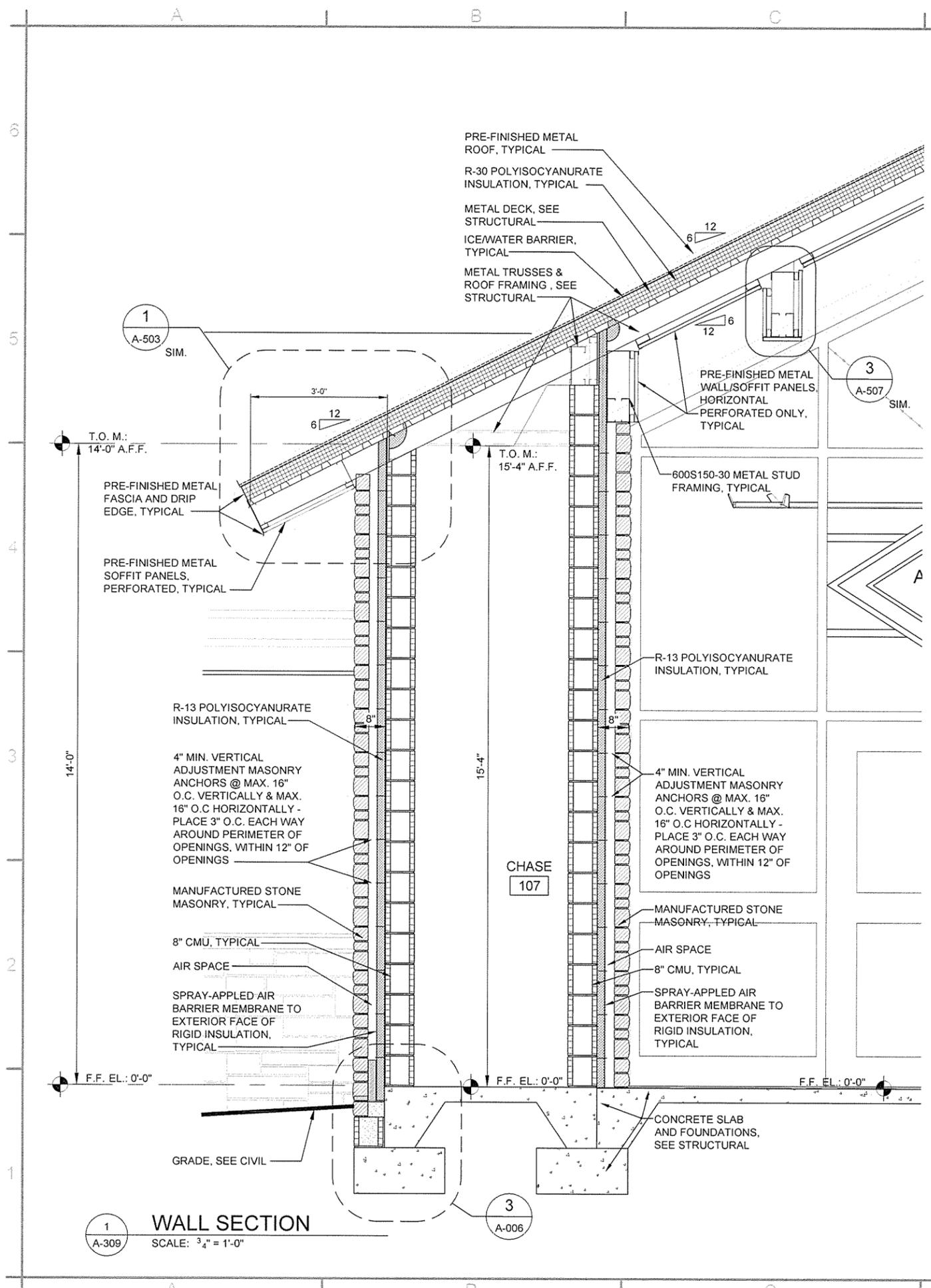
Contract Date	Submitted by	Drawn by	Checked by	File Name
	John T. Walkers, III, P.E., SE Director, Federal Services	J. RAMSEY	G. ARCHER	AH155SH-A-307.DWG
Solicitation Number	Plot Scale	Task Order Number	Job Piece Number	
	1:1			

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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(SOCIAL HILL) (S)
JOB 061450

TOURIST INFORMATION CENTER
WALL SECTIONS

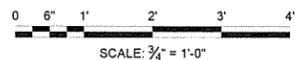
Sheet Reference Number:
A-307
Sheet 46 of 100





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

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



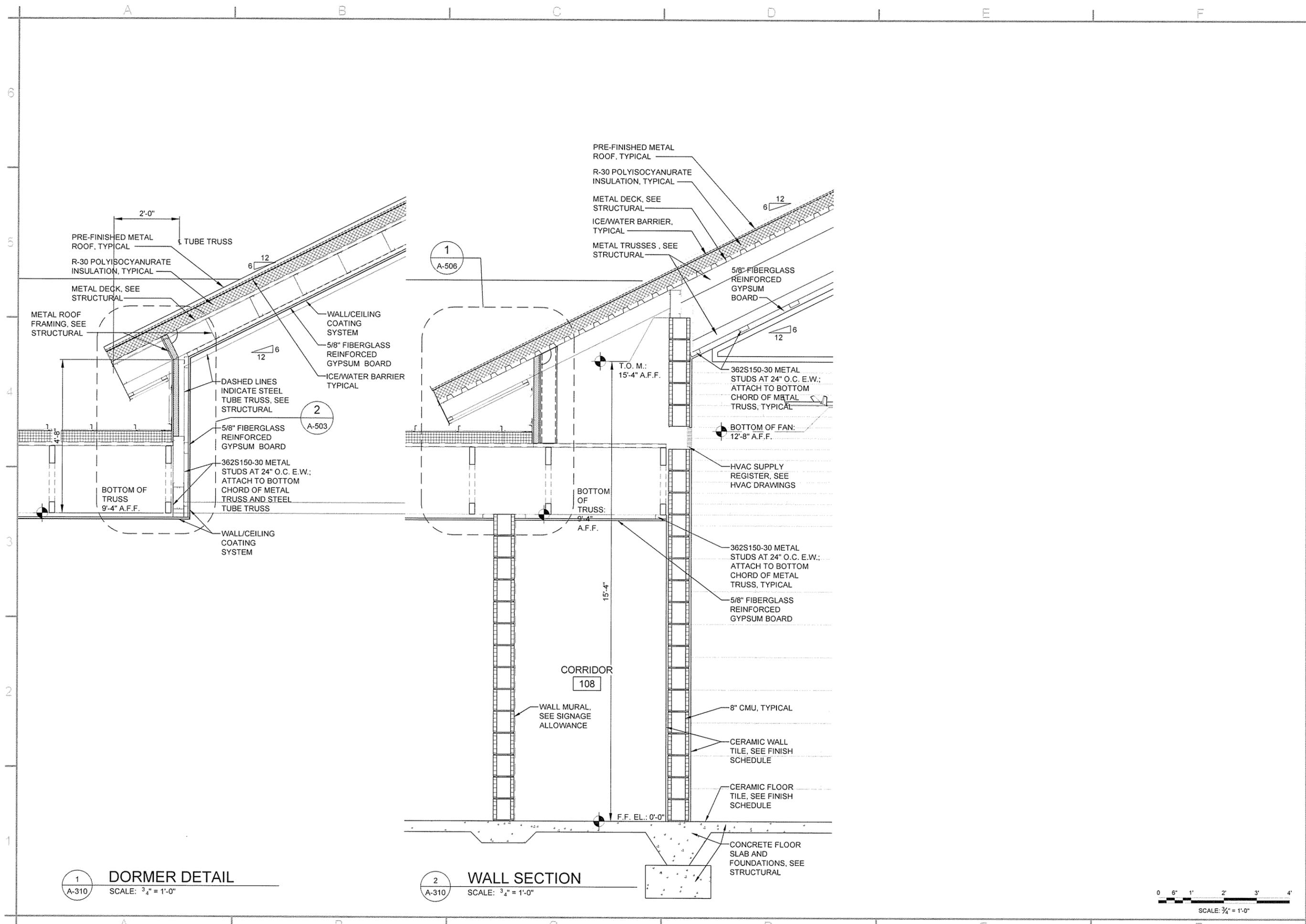


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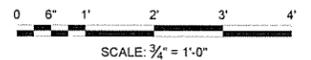
REGISTERED ARCHITECT
[Signature]
License No. 2871
STATE OF ARKANSAS

Contract Date	Submitted by: John T. Wilkins, III, PE, SE Director, Federal Services	Solicitation Number	Plot Scale	Date	JRR Appr.
			1:1	12/9/15	12/9/15 Date
	Designed by: J. RAMSEY	Task Order Number	Dwg Code	IFC Symbol	ISSUED FOR CONSTRUCTION
	Drawn by: J. RAMSEY	Job Piece Number	AH15SH-A-309 DWG		
	Checked by: G. ARCHER				
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT ARKANSAS TOURIST INFORMATION CENTER (SOCIAL HILL) (S) JOB 061450 TOURIST INFORMATION CENTER WALL SECTIONS					
Sheet Reference Number: A-309 Sheet 48 of 100					



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

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



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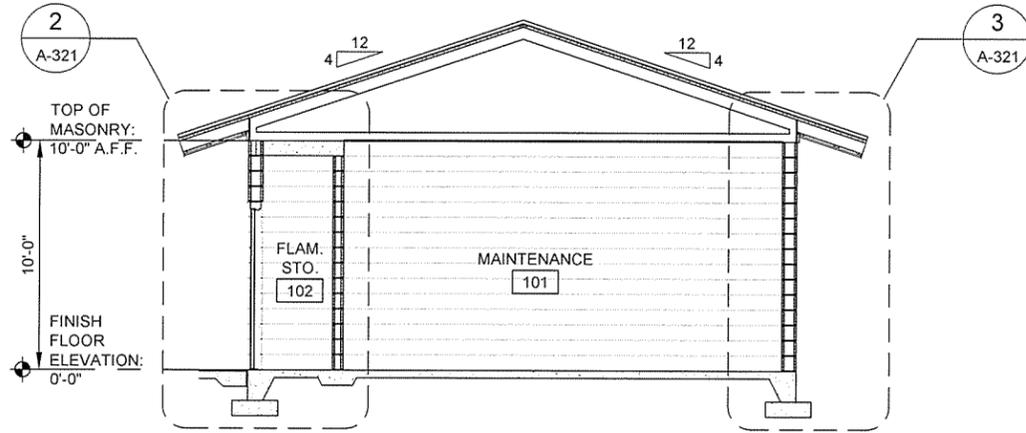
REGISTERED ARCHITECT
Greg A. Archer
License No. 2077
STATE OF ARKANSAS

JRR	Appr.
12/29/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

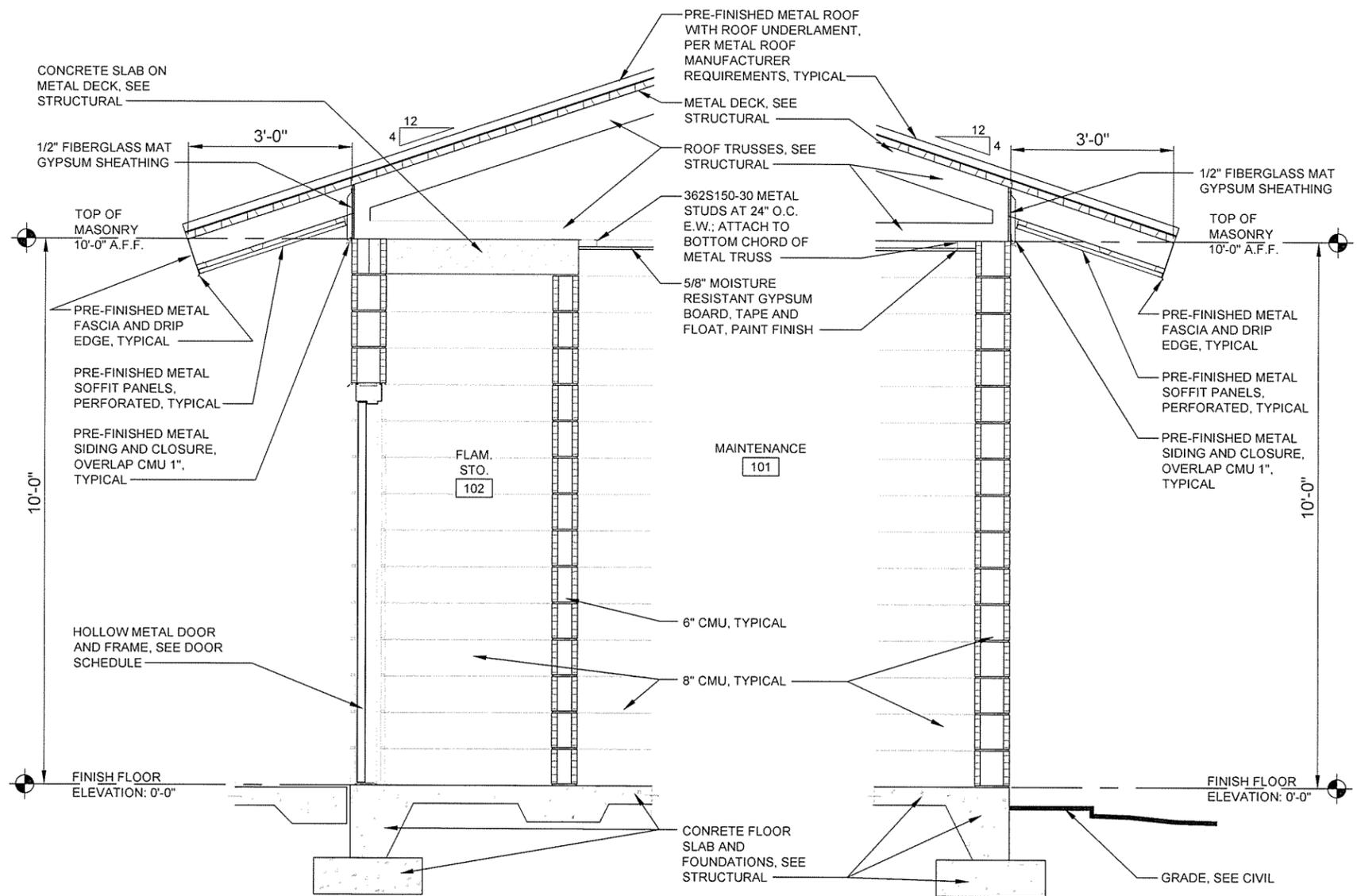
Submitted by John T. Walkers, III, P.E., SE Director, Federal Services	Plot Scale 1:1
Plot Date 12/29/15	Dwg Code
Task Order Number	Job Piece Number
File Name AHTSSH-A-310.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 081450
TOURIST INFORMATION CENTER
WALL SECTIONS

Sheet Reference Number:
A-310
Sheet 49 of 100

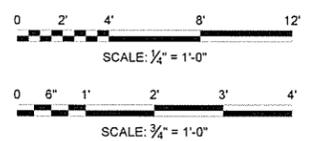


1 BUILDING SECTION
A-321 SCALE: 1/4" = 1'-0"



2 WALL SECTION
A-321 SCALE: 3/4" = 1'-0"

3 WALL SECTION
A-321 SCALE: 3/4" = 1'-0"



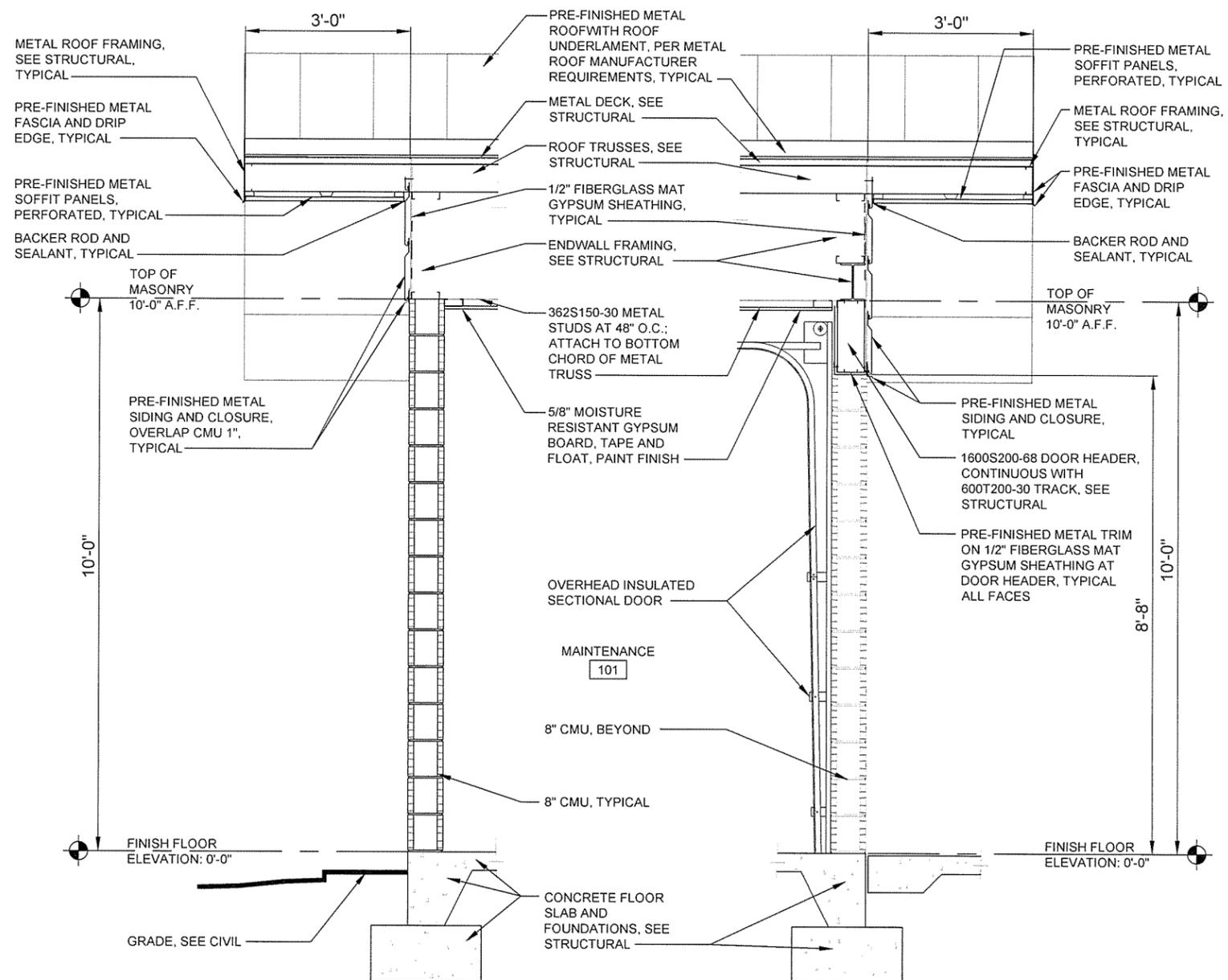
Contract Date	JRR
Submitted by	Date
John T. Walkers, III, P.E., SE	12/9/15
Director, Federal Services	
Plot Scale	1:1
Plot Date	12/9/15
Dwg Code	
Task Order Number	
Job Piece Number	
IPC Symbol	
Issued for Construction	
Description	

Designed by	J. RAMSEY
Drawn by	J. RAMSEY
Checked by	G. ARCHER
File Name	AHTSSH-A-321 DWG
Submitted by	John T. Walkers, III, P.E., SE
Director, Federal Services	
Plot Scale	1:1
Plot Date	12/9/15
Dwg Code	
Task Order Number	
Job Piece Number	
IPC Symbol	
Issued for Construction	
Description	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 BUILDING SECTION

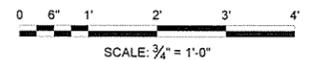
A B C D E F

6
5
4
3
2
1



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

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



APR	APR
12/29/15	Date
ISSUED FOR CONSTRUCTION	Description
IPC	Symbol

Submitted by John T. Wallace, III, P.E., SE Director, Federal Services	Revision Number	Task Order Number	Job Piece Number
1/1			
Designed by J. RAMSEY	Drawn by J. RAMSEY	Checked by G. ARCHER	File Name AHTSSH-A-322 DWG
12/29/15	1:1		
12/29/15			

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
MAINTENANCE BUILDING
WALL SECTIONS

Sheet Reference Number:
A-322
Sheet 51 of 100

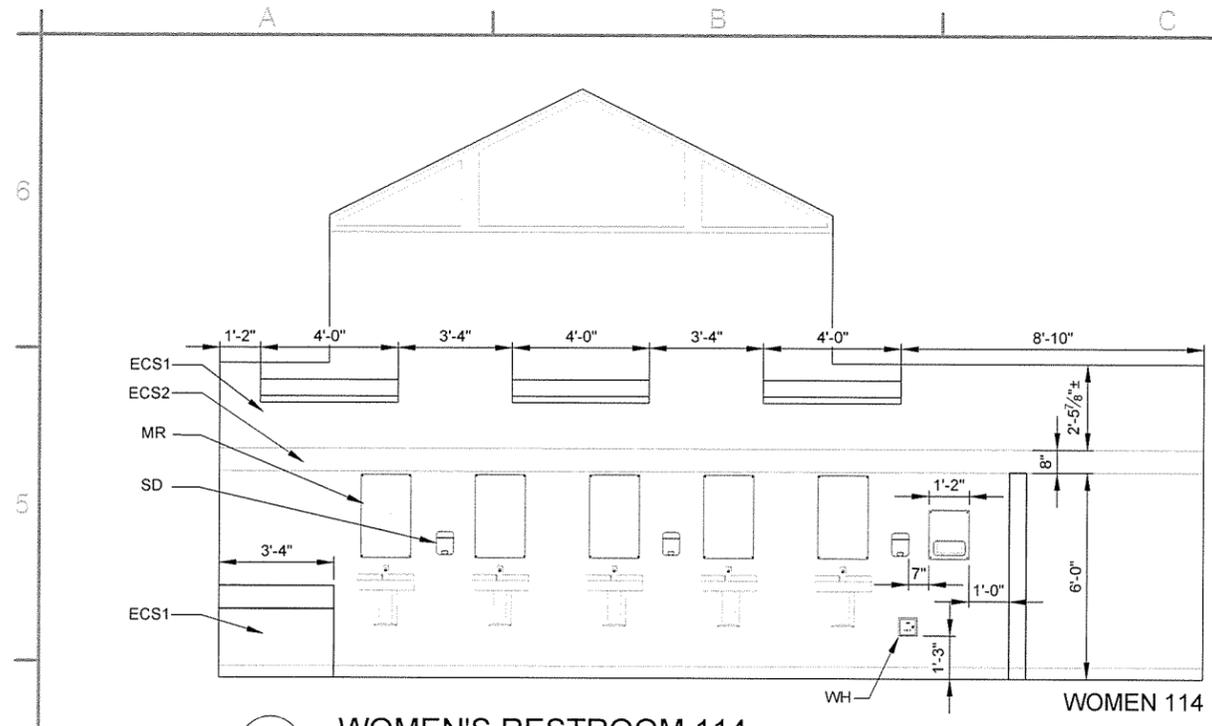
IPCR	Symbol	Date	Appr.
ISSUED FOR CONSTRUCTION		12/9/15	

Contact Date	Submission Number	Task Order Number	Job Piece Number

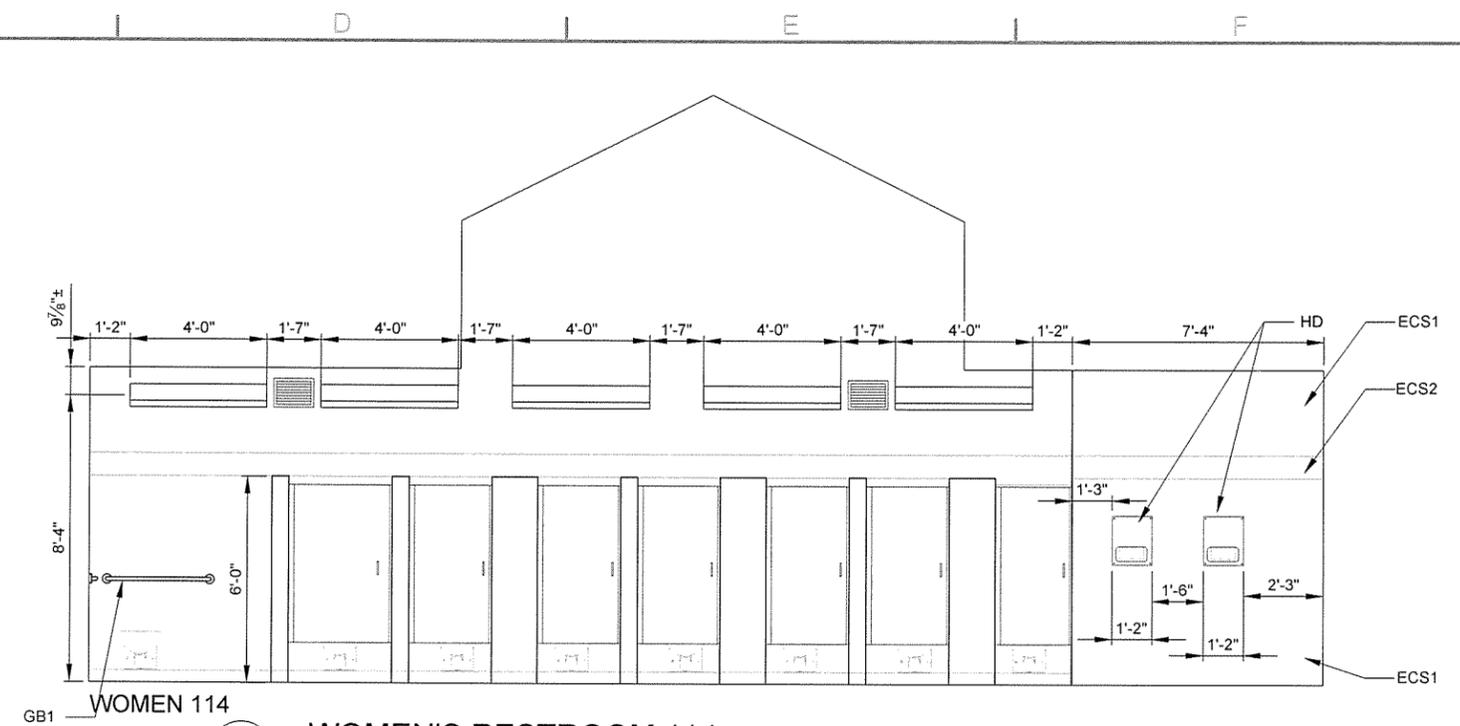
Submitted by	Director, Federal Services	Proj. Scale
John T. Watkins, III, PE, SE		1:1

Designed by	Drawn by	Checked by	File Name
J. RAUSEY	P. MASON	G. ARCHER	AH1558-A-401 DWG

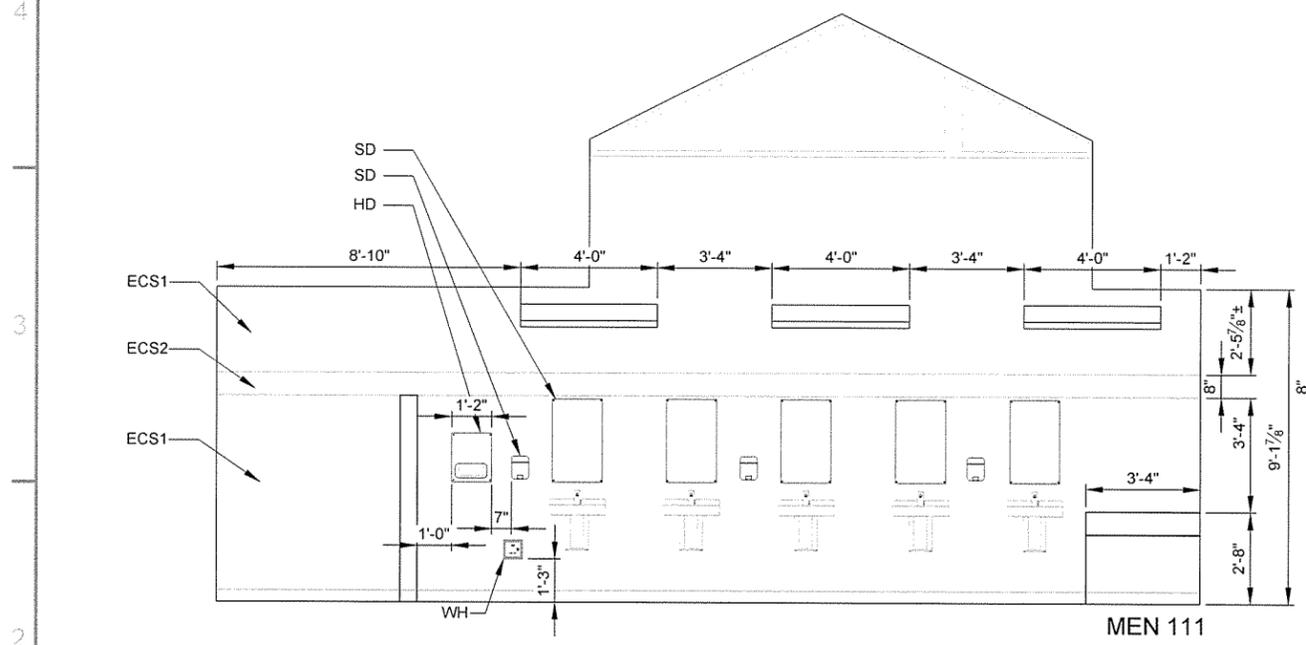
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 INTERIOR ELEVATIONS



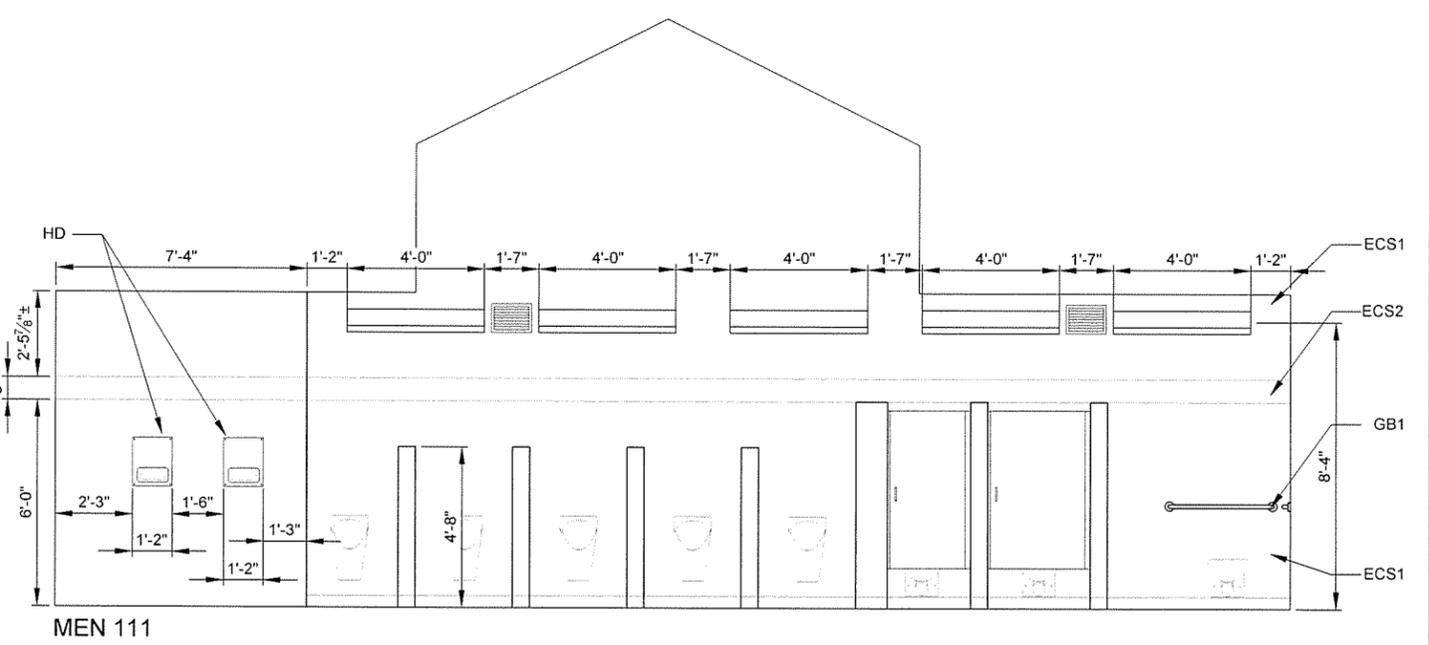
1 WOMEN'S RESTROOM 114
 A-401 SCALE: 3/8" = 1'-0"



3 WOMEN'S RESTROOM 114
 A-401 SCALE: 3/8" = 1'-0"

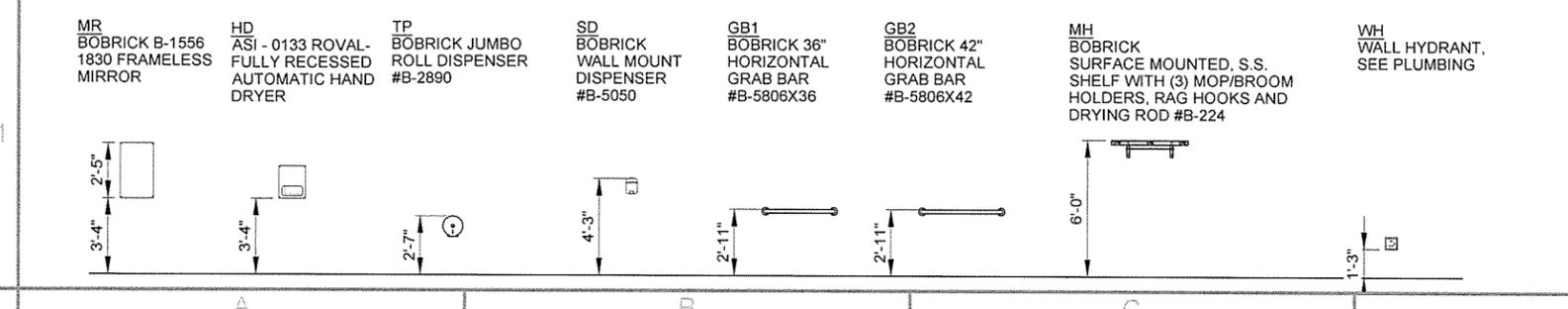


2 MEN'S RESTROOM 111
 A-401 SCALE: 3/8" = 1'-0"



4 MEN'S RESTROOM 111
 A-401 SCALE: 3/8" = 1'-0"

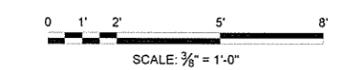
MOUNTING HEIGHTS

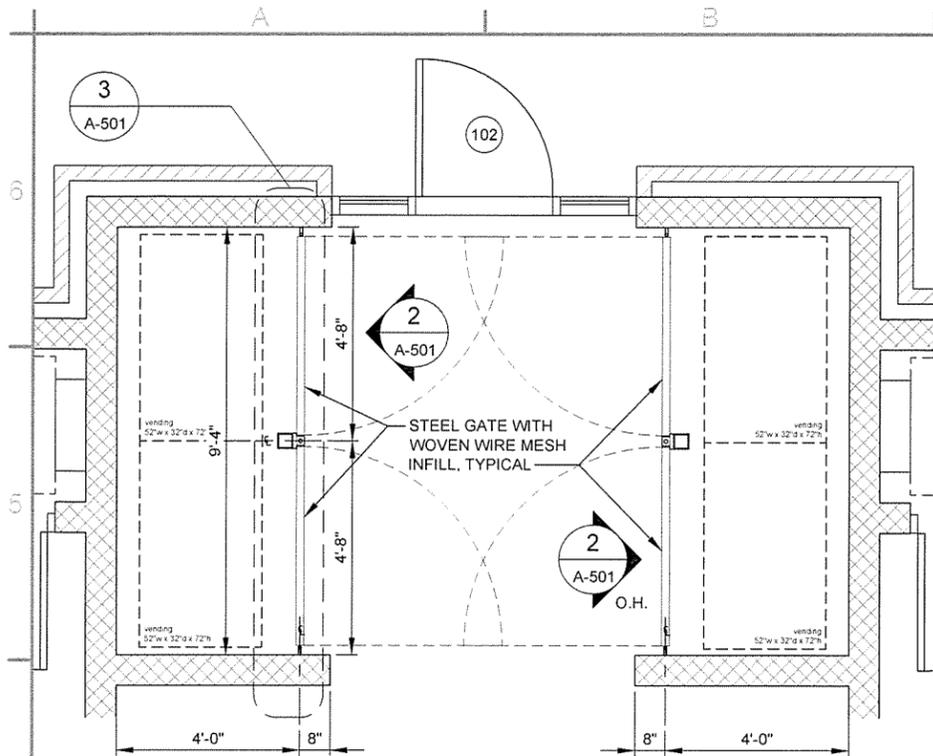


GENERAL NOTES

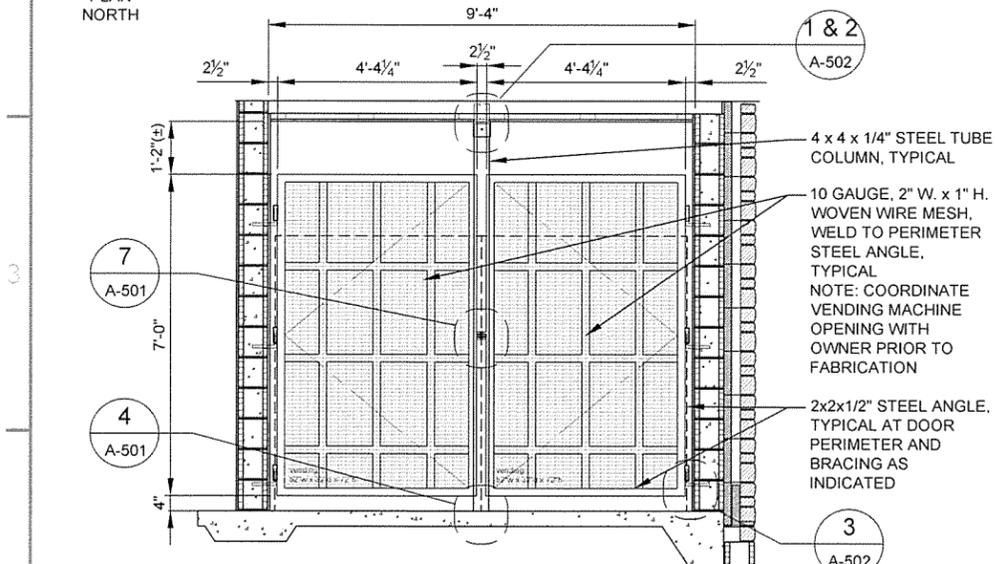
- SEE SHEET A-103 FOR ADDITIONAL DIMENSIONS
- ECS1, ECS2 & ECS3; SEE ALLOWANCE NO. 3; SECTION 012100 - ALLOWANCES
- SEE SHEET A-103 FOR CMU TOILET PARTITION AND PARTITION DOOR DETAILS
- CENTER MIRRORS OVER LAVATORIES, TYPICAL
- CENTER SOAP DISPENSERS BETWEEN MIRRORS

LEGEND

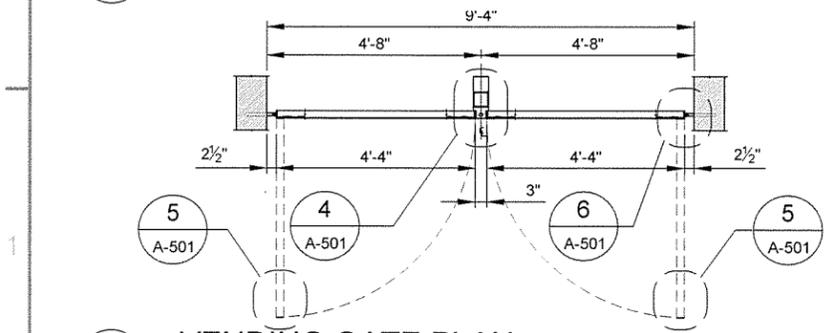




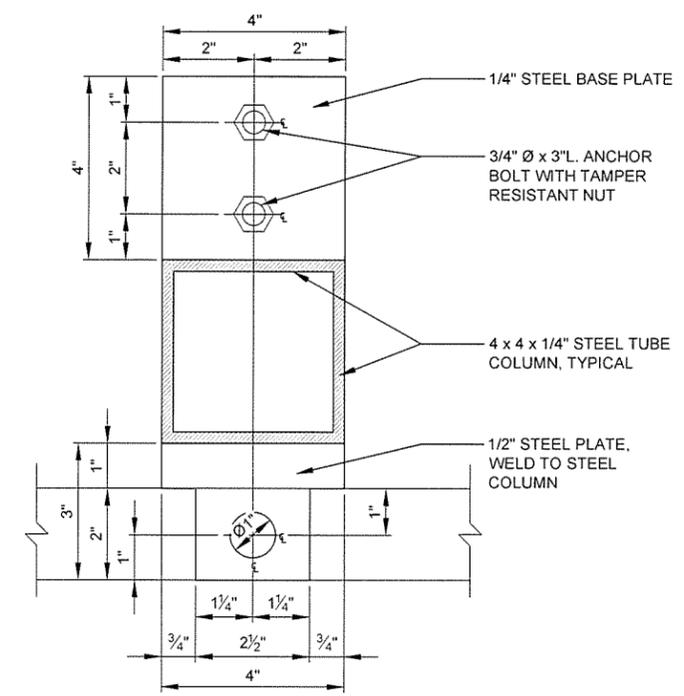
1 ENLARGED VENDING AREA PLAN
 A-501 SCALE: 1/2" = 1'-0"
 PLAN NORTH



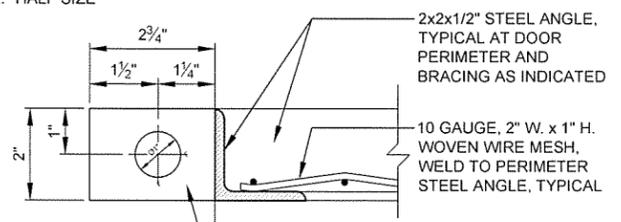
2 VENDING GATE ELEVATION
 A-501 SCALE: 1/2" = 1'-0"



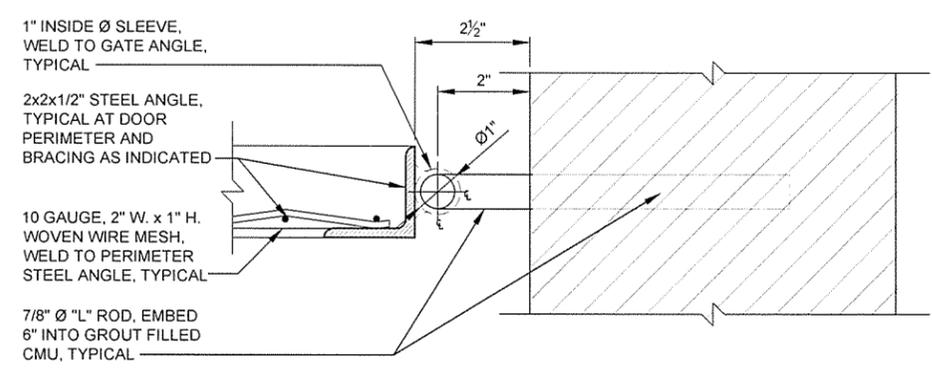
3 VENDING GATE PLAN
 A-501 SCALE: 1/2" = 1'-0"



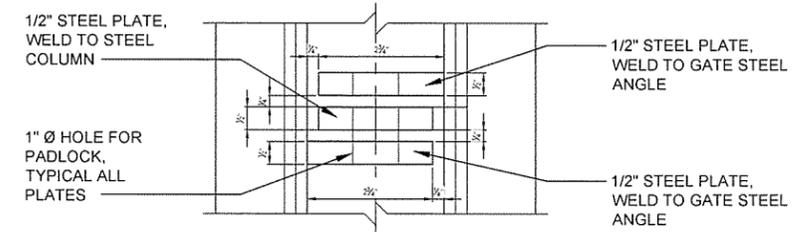
4 REMOVABLE JAMB
 A-501 SCALE: HALF SIZE



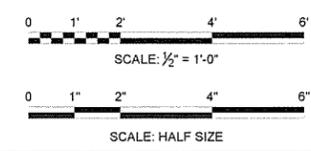
5 GATE JAMB/LOCK DETAIL
 A-501 SCALE: HALF SIZE



6 GATE PIVOT DETAIL
 A-501 SCALE: HALF SIZE



7 PADLOCK DETAIL
 A-501 SCALE: HALF SIZE



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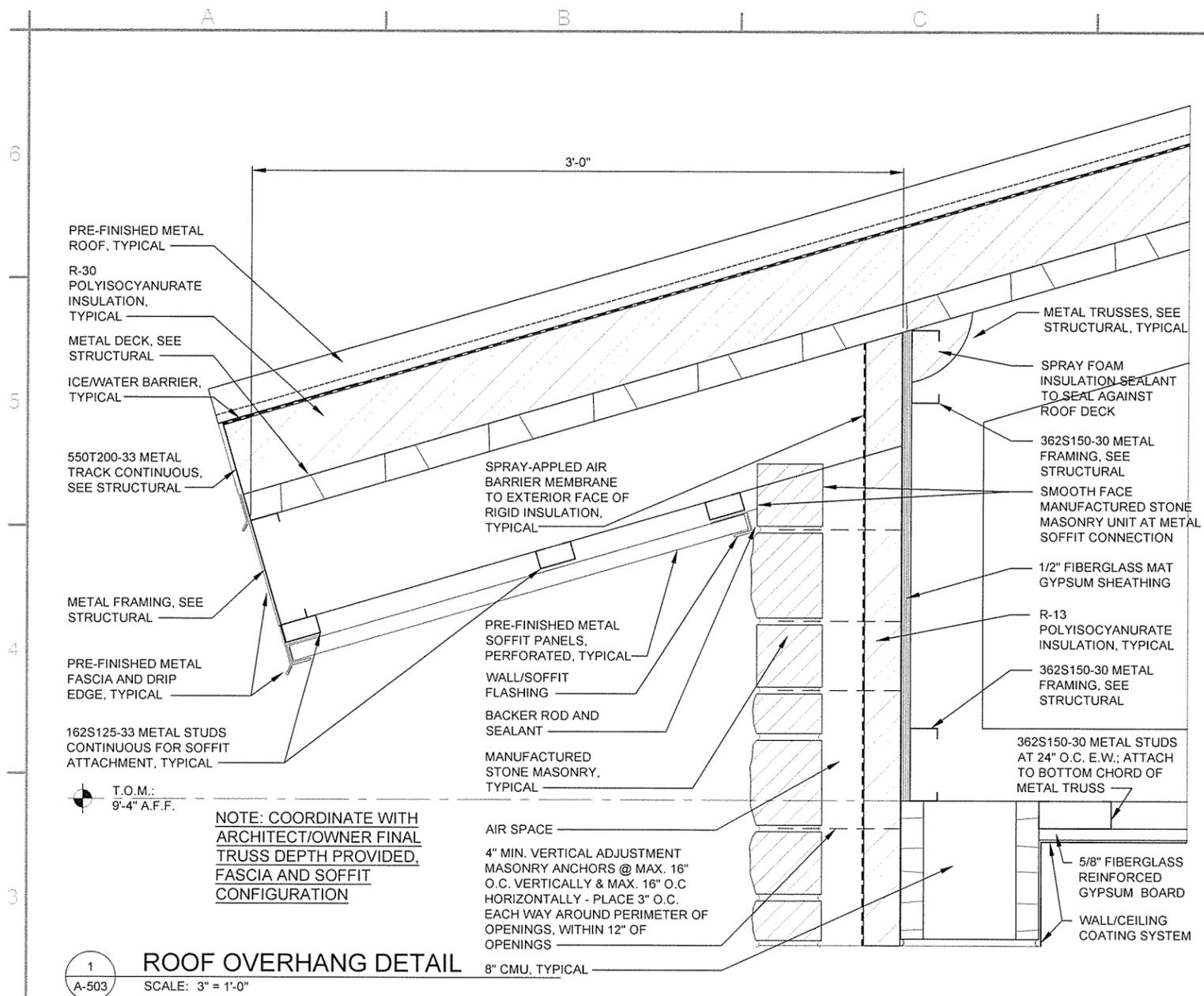
REGISTERED ARCHITECT
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Contract Date	12/29/15	JRR
Submitted by	John T. Williams, III, P.E., SE Director, Federal Services	Appr.
Drawn by	J. RAMSEY	Date
Checked by	G. ARCHER	Date
File Name	AH15SH-A-501.DWG	Date
Contract Number		Appr.
Solicitation Number		Date
Task Order Number		Date
Job Piece Number		Date
Contract Description	ISSUED FOR CONSTRUCTION	Symbol
Contract Description		Symbol

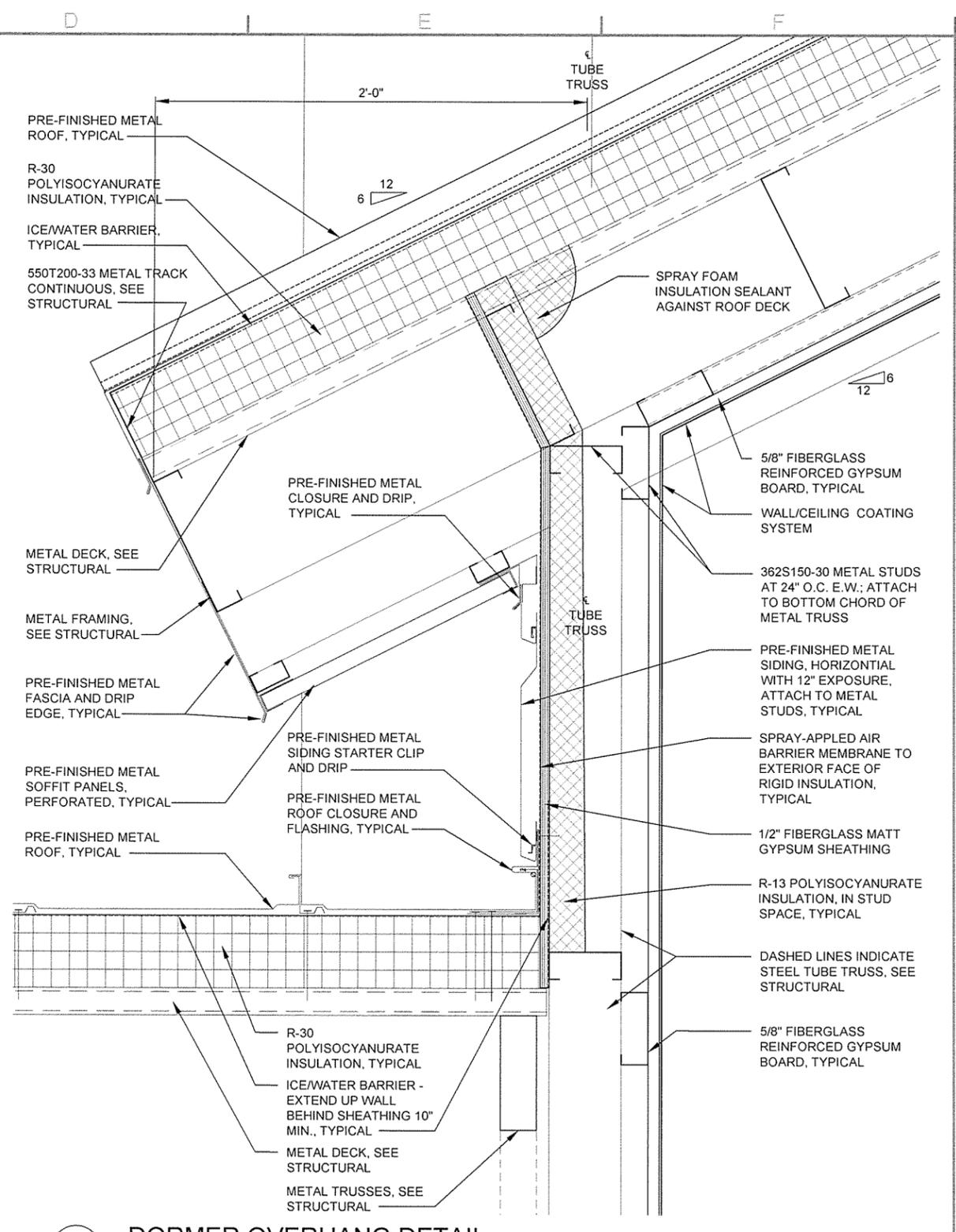
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450

TOURIST INFORMATION CENTER
 DETAILS

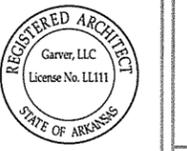
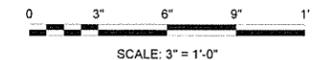
Sheet Reference Number:
A-501
 Sheet 53 of 100



1 ROOF OVERHANG DETAIL
SCALE: 3" = 1'-0"



2 DORMER OVERHANG DETAIL
SCALE: 3" = 1'-0"

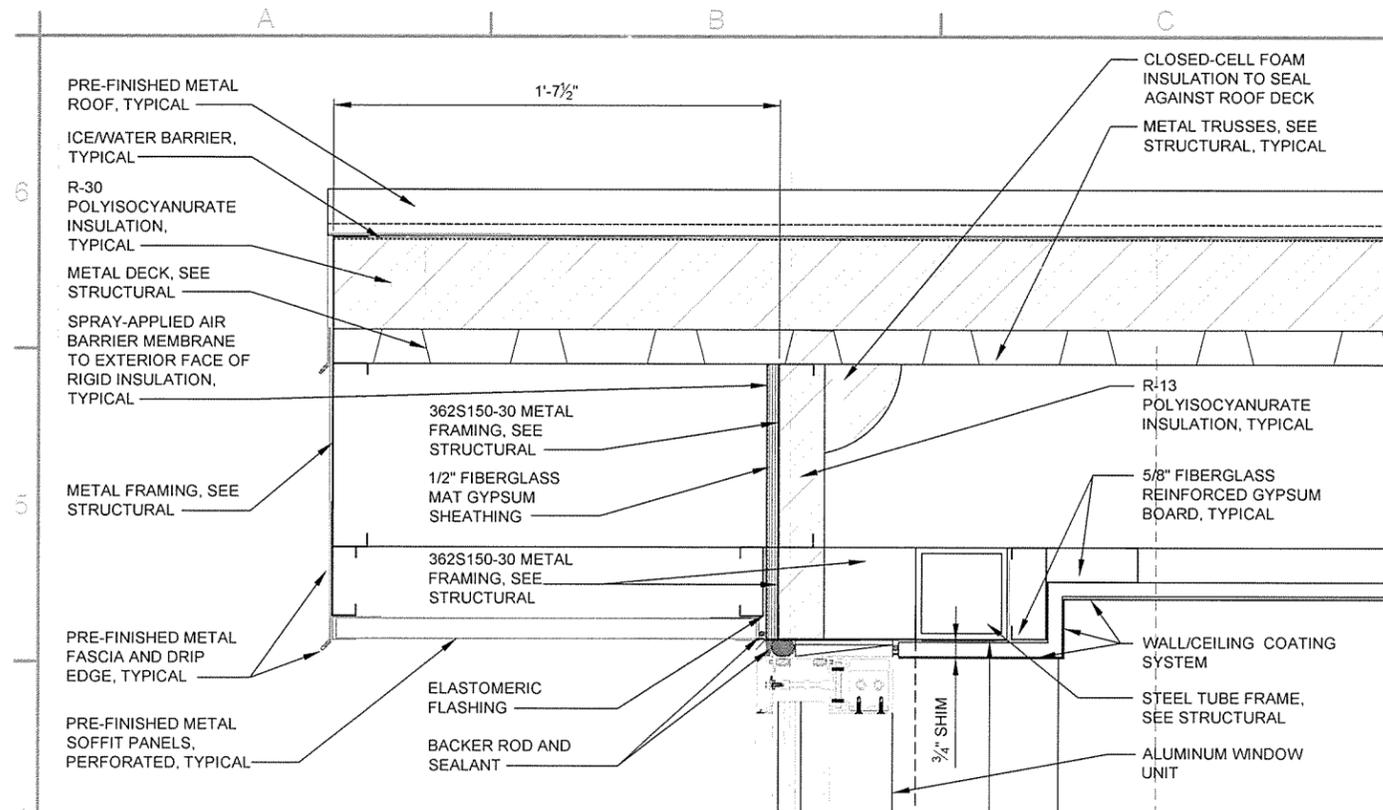


Contract Date	12/9/15
Submitted by	John T. Walker, III, P.E., SE, Director, Federal Services
Solicitation Number	
Task Order Number	
Job Piece Number	
IFC Symbol	
Issued For Construction	

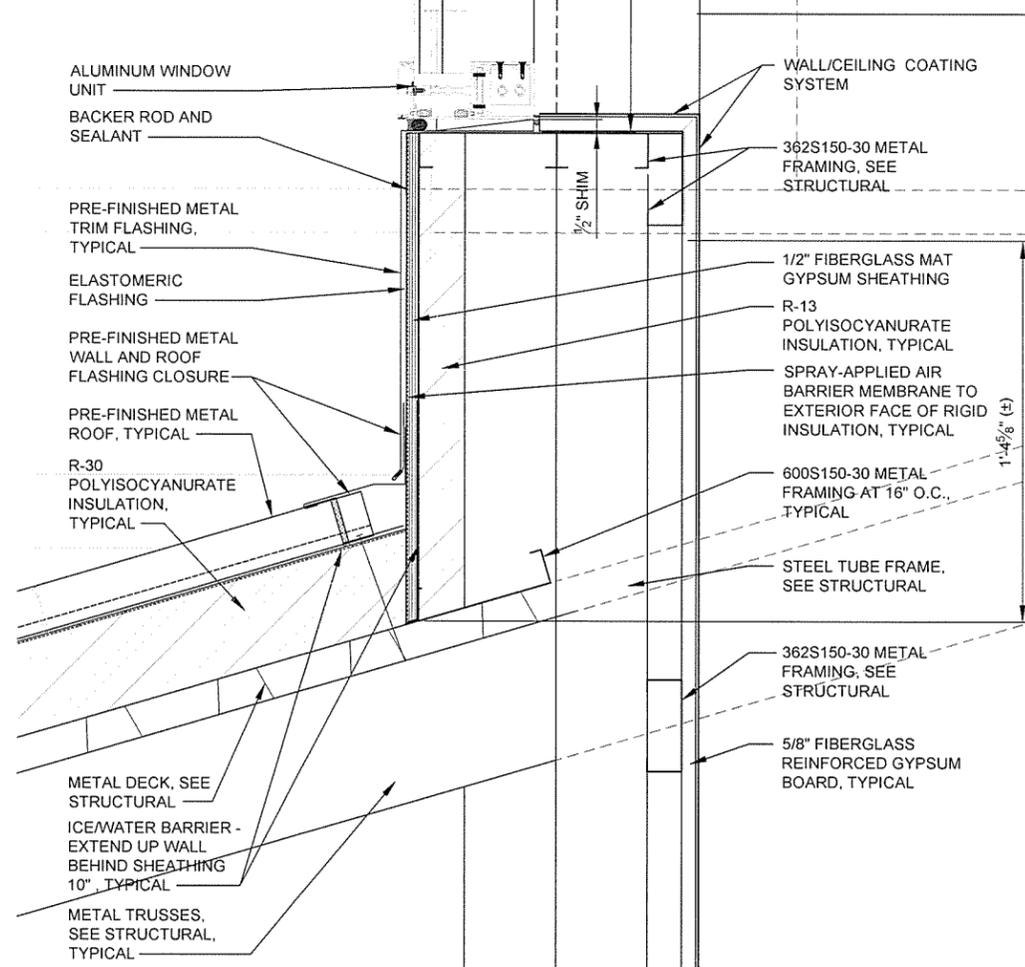
Designed by	J. RAMSEY
Drawn by	J. RAMSEY
Checked by	G. ARCHER
File Name:	AHTSSH-A-503 DWG
Contract Date	12/9/15
Plot Date	12/9/15
Plot Scale	1:1
Dwg Code	

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 (SOCIAL HILL) (S)
 JOB 061450

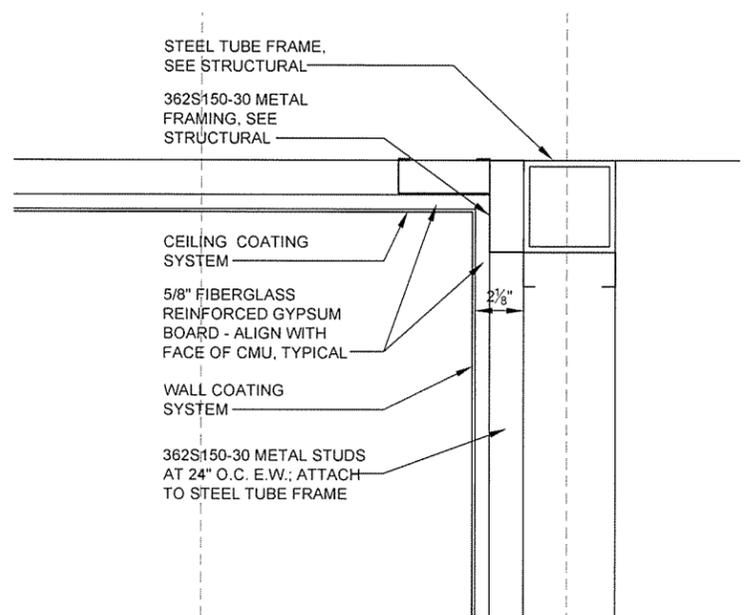
TOURIST INFORMATION CENTER
 DETAILS



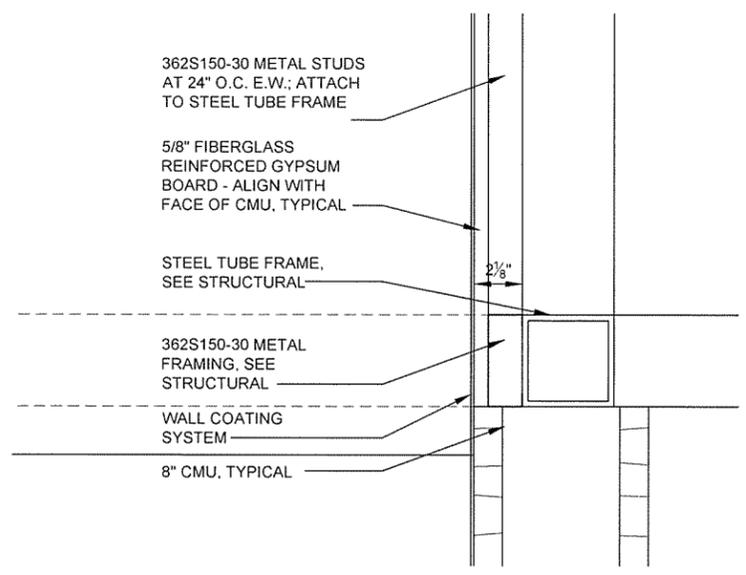
1 DORMER OVERHANG
A-504 SCALE: 3" = 1'-0"



2 DORMER ROOF
A-504 SCALE: 3" = 1'-0"



3 CEILING/WALL DETAIL
A-504 SCALE: 3" = 1'-0"



4 WALL/METAL FRAMING DETAIL
A-504 SCALE: 3" = 1'-0"



JRR
Date 12/9/15

ISSUED FOR CONSTRUCTION

IFC Symbol

Contract Date	Submission by John T. Watkins III, P.E., SE Director, Federal Services	Solicitation Number	Task Order Number	Job Piece Number
12/17/15	1.1			
Drawn by J. RAMSEY	Checked by G. ARCHER	Dwg Code	File Name AHI15SH-A-504.DWG	

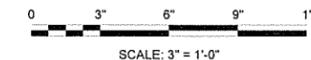
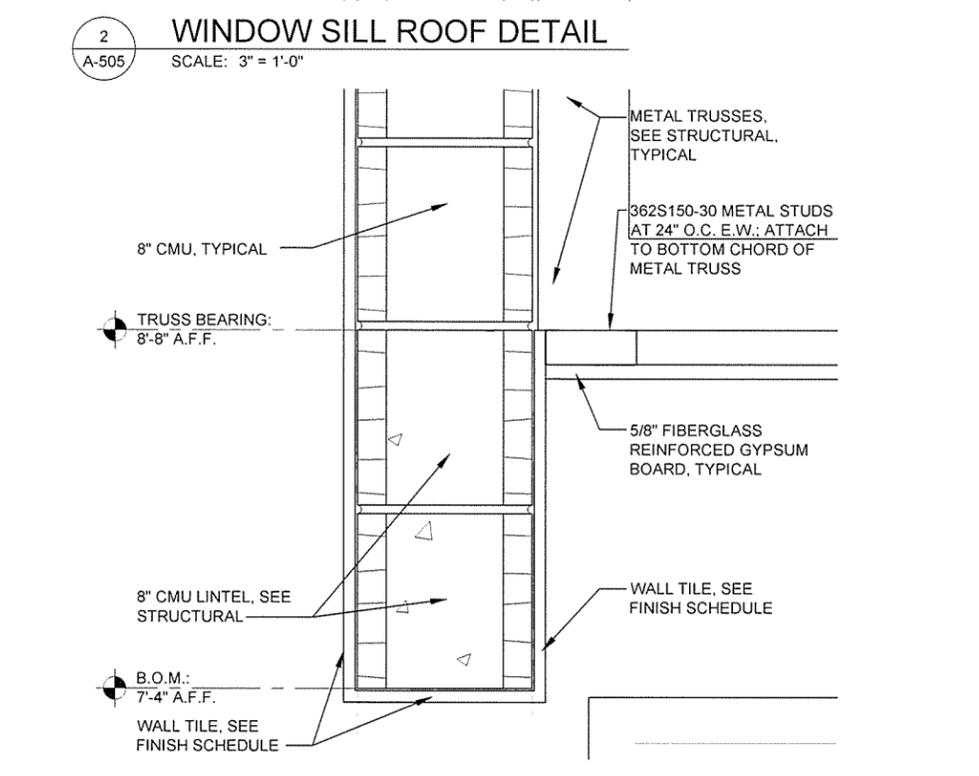
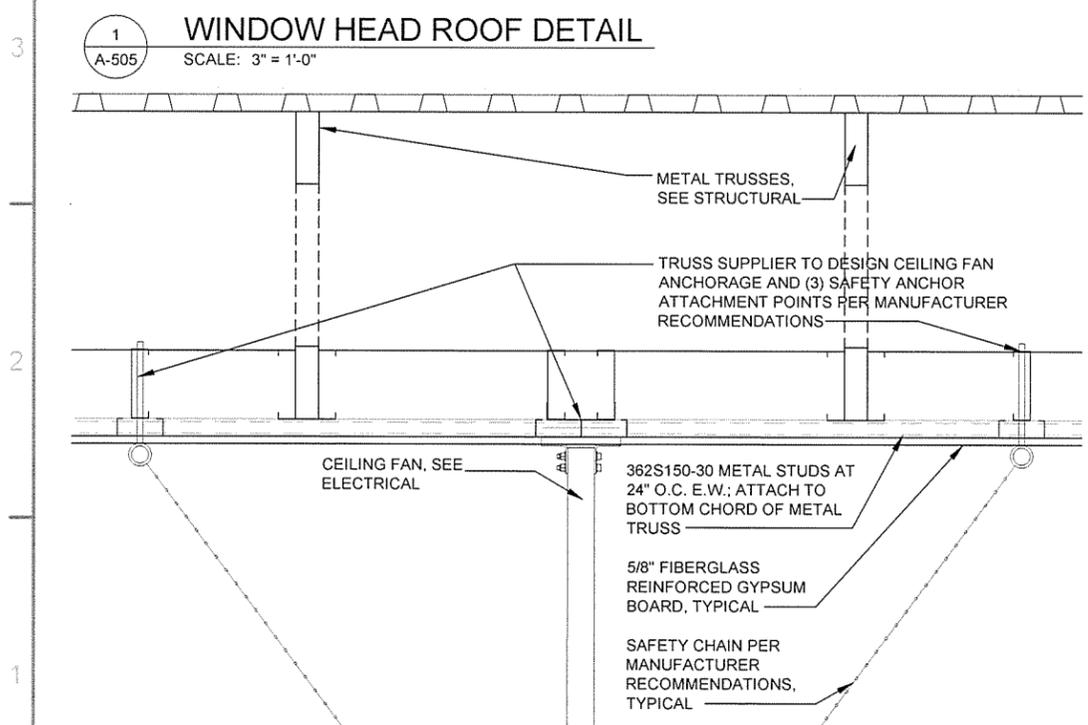
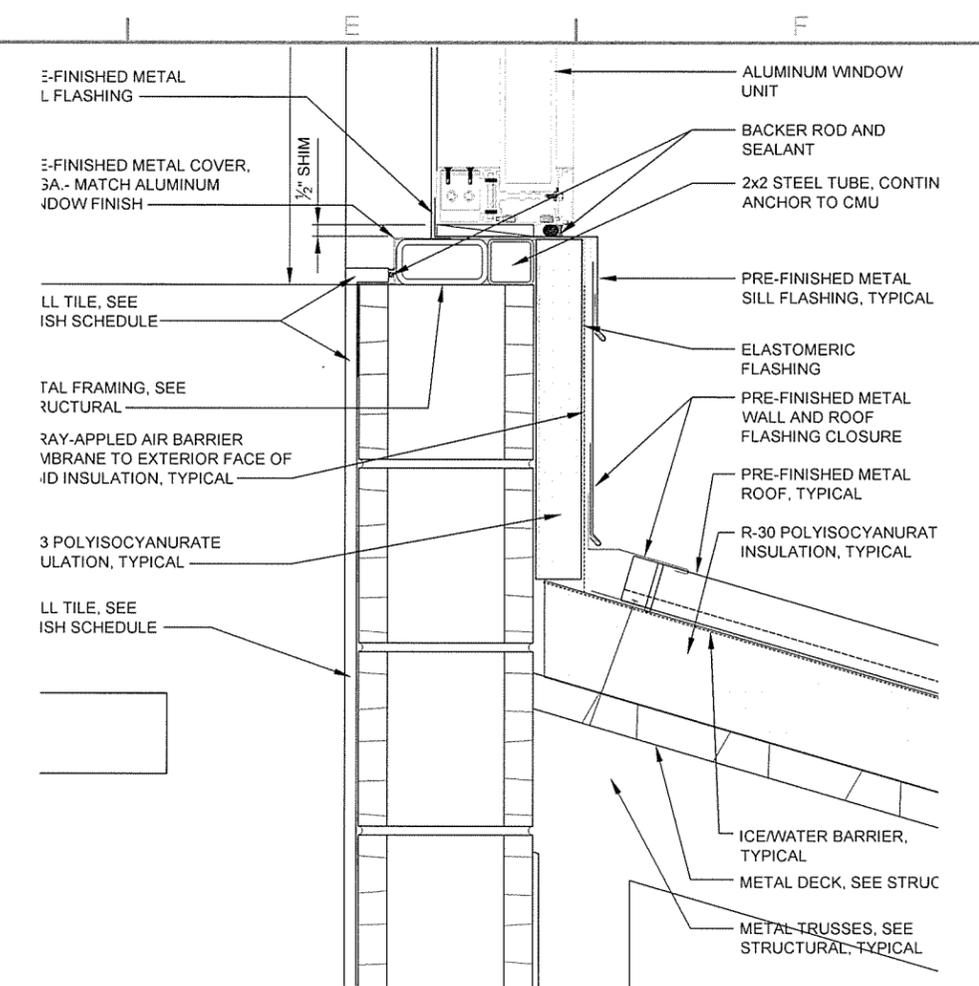
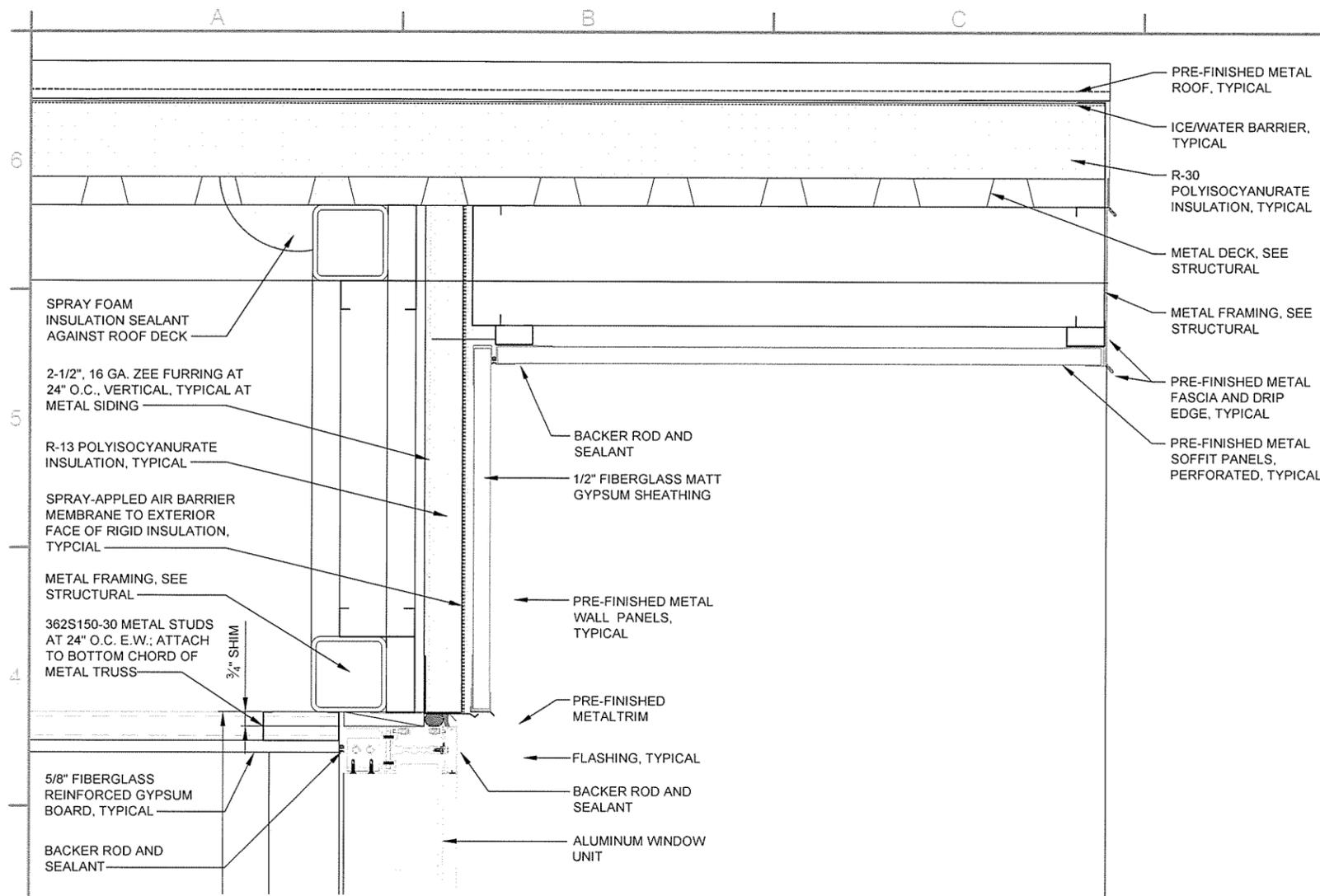
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JOB 0611450

TOURIST INFORMATION CENTER
DETAILS

Sheet Reference Number:

A-504

Sheet 56 of 100





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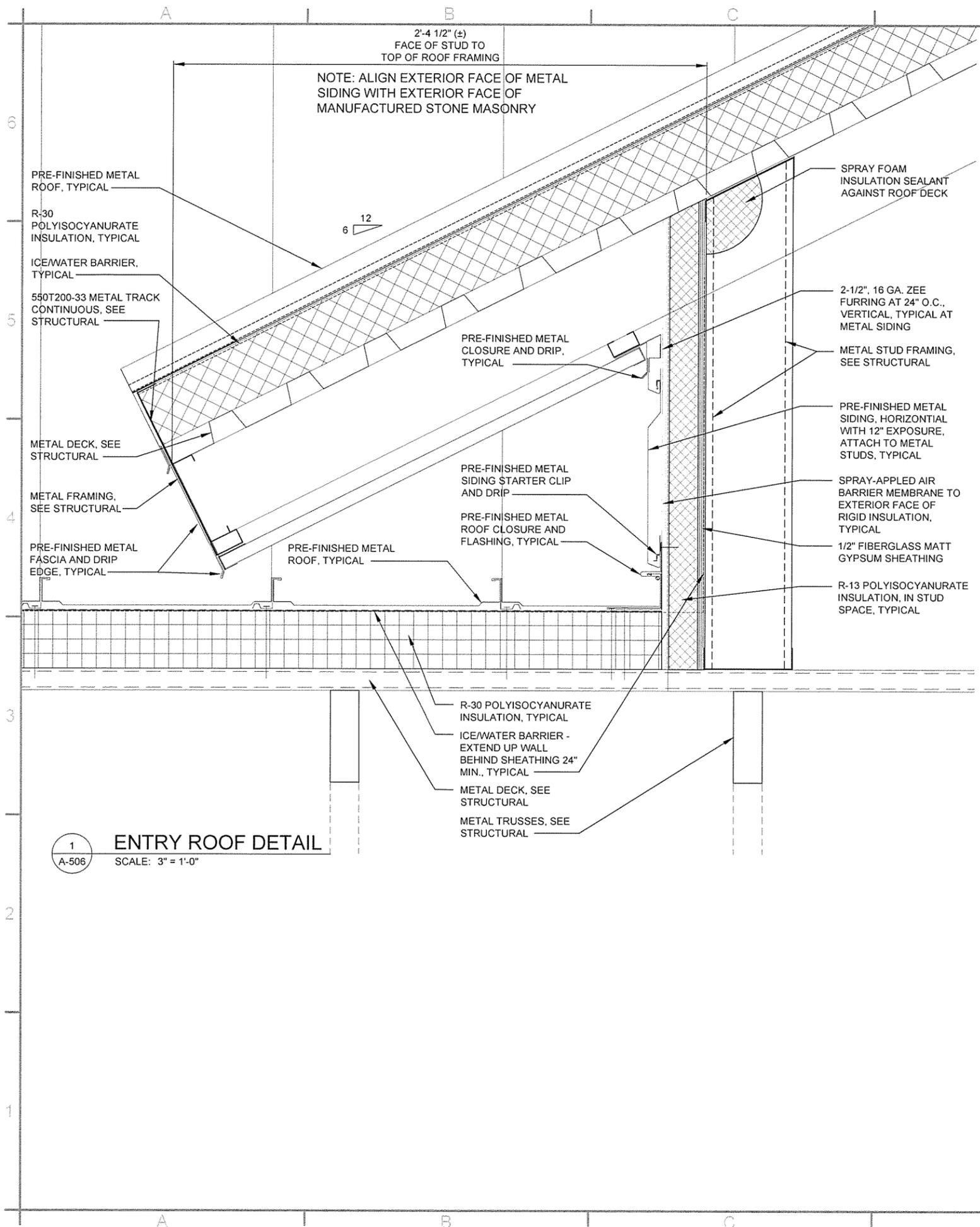
Submitted by John T. Walters, III, P.E. SE Director, Federal Services	Plot Scale 1" = 1'	Task Order Number	Job Piece Number AHT15SH-A-505 DWG	Contract Date
Designed by J. RAMSEY	Plot Date 12/9/15	Dwg Code	Checked by G. ARCHER	Date 12/9/15
ISSUED FOR CONSTRUCTION				

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

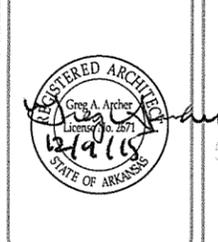
TOURIST INFORMATION CENTER
DETAILS

Sheet Reference Number:
A-505

Sheet 57 of 100



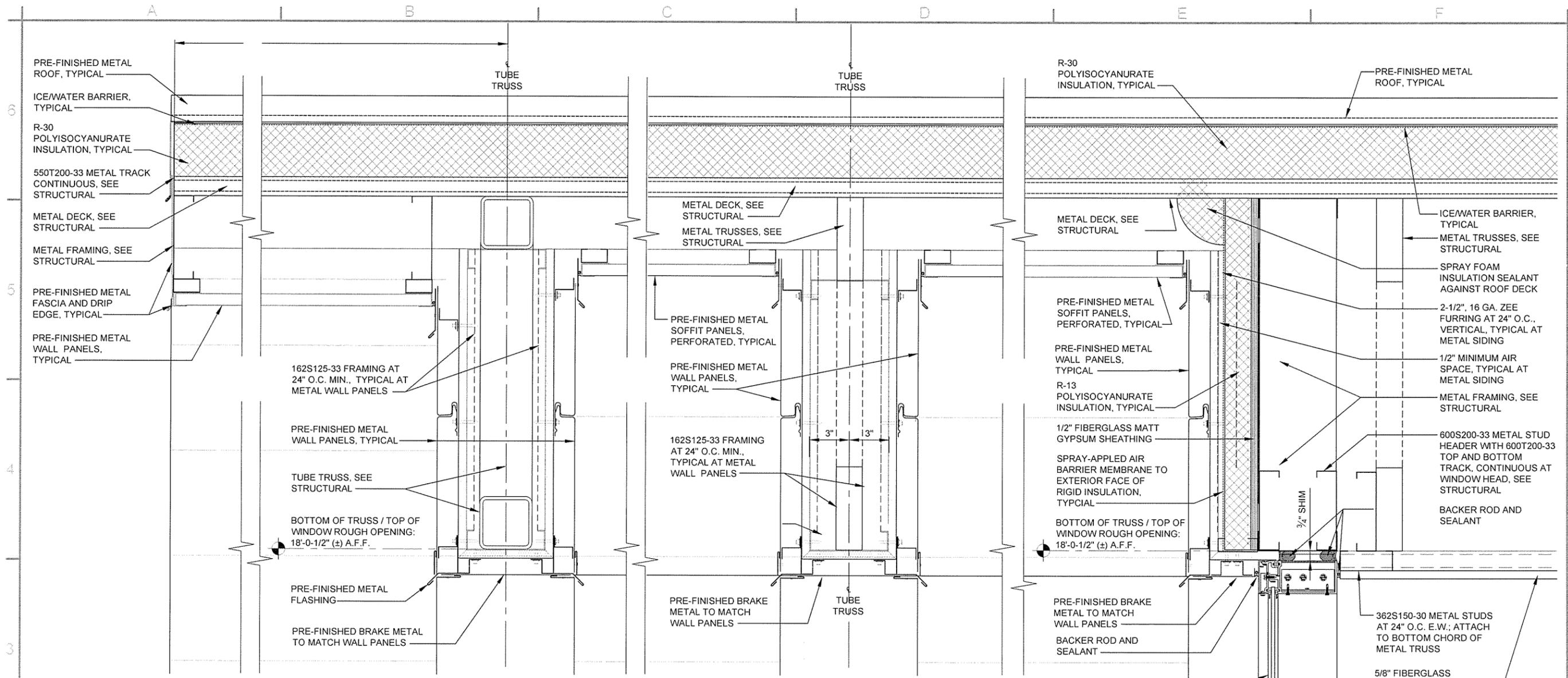
1 ENTRY ROOF DETAIL
A-506 SCALE: 3" = 1'-0"



Contract Date	JRR
Submitted by	Appr.
Submitted by	Date
12/29/15	
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Designed by	Submitted by	Contract Date
J. RAMSEY	John T. Watkins, III, P.E., SE	
Drawn by	Director, Federal Services	Solicitation Number
J. RAMSEY		11
Checked by	Plot Date	Plot Scale
G. ARCHER	12/29/15	1:1
File Name:	Dwg Code	Task Order Number
AH155H-A-506.DWG		
Job Piece Number:		

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 DETAILS



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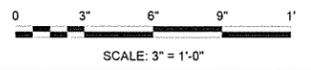
REGISTERED ARCHITECT
Greg A. Archer
License No. 2071
12/2/15
STATE OF ARKANSAS

ISSUED FOR CONSTRUCTION	ICF Symbol
Date	12/29/15
Appr.	JRR
Description	

Submitted by	John T. Walters, III, PE, SE Director, Federal Services	Contract Date	
Drawn by	J. RAMSEY	Solicitation Number	
Checked by	G. ARCHER	Task Order Number	
File Name	AH15SH-A-507.DWG	Job Piece Number	
Designed by	J. RAMSEY	Plot Scale	1:1
Plot Date	12/29/15	Dwg Code	

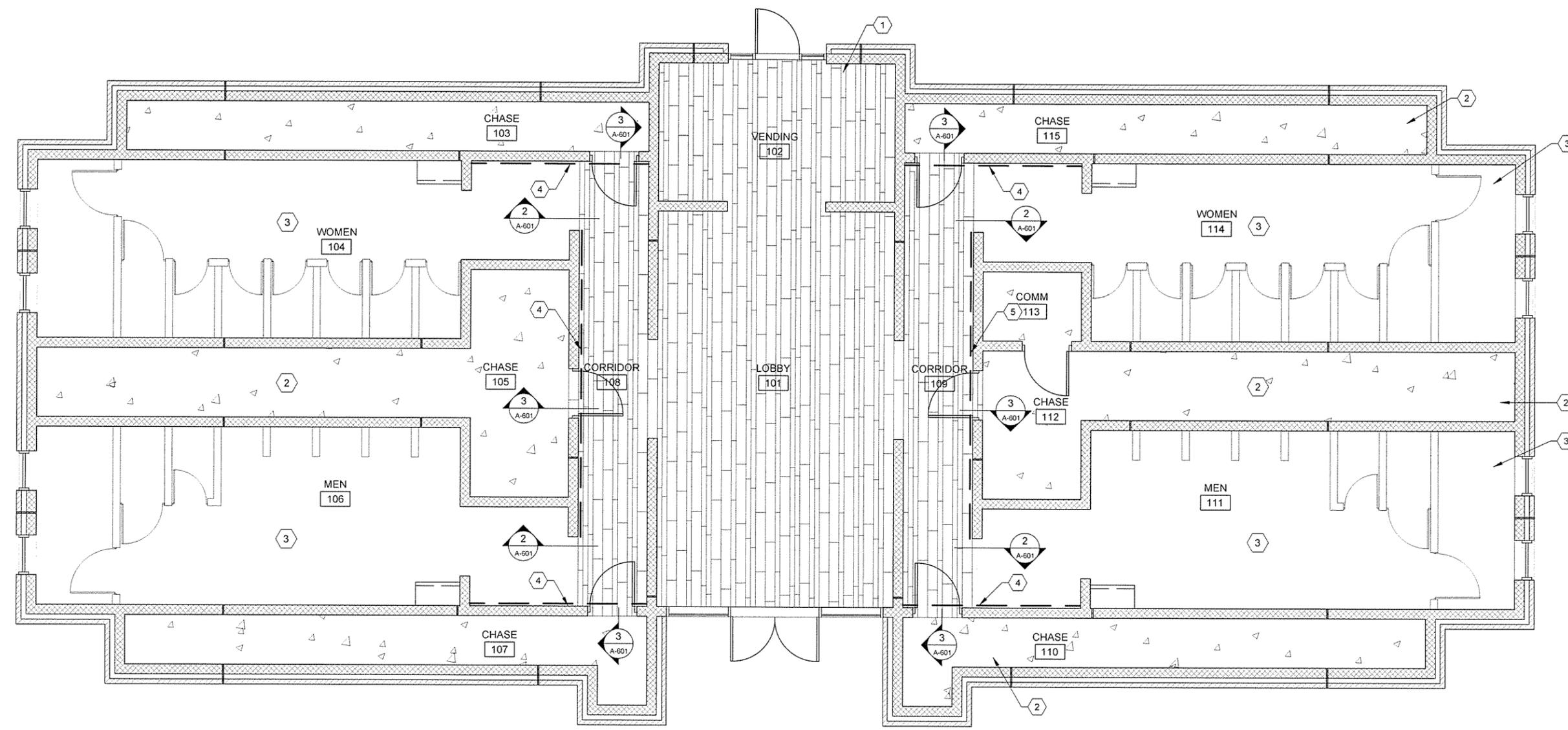
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
TOURIST INFORMATION CENTER
DETAILS

Sheet Reference Number:
A-507
Sheet 59 of 100



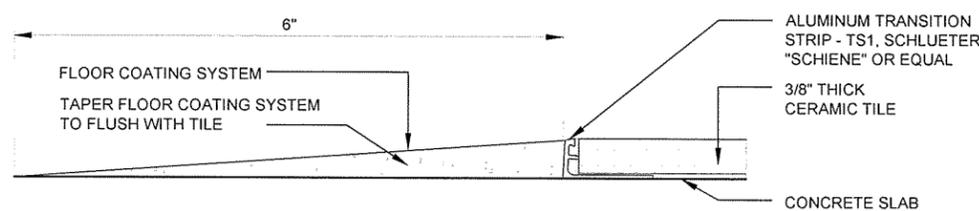
A B C D E F

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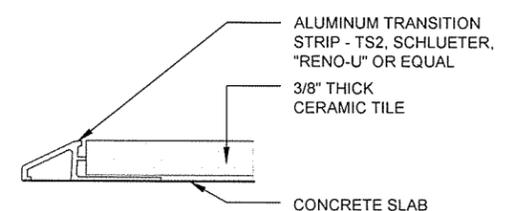


1
A-601
FLOOR PATTERN PLAN
SCALE: 1/4" = 1'-0"

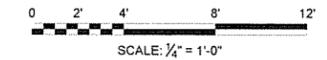
- KEYED NOTES**
- 1 48" LONG FLOOR TILES, T1
 - 2 SEALED CONCRETE FLOOR
 - 3 COATING SYSTEM FLOOR, ECS3
 - 4 DASHED LINE INDICATES FLOOR TO CEILING VINYL WALL MURAL



2
A-601
FLOOR TRANSITION DETAIL
SCALE: FULL SIZE



3
A-601
FLOOR TRANSITION DETAIL
SCALE: FULL SIZE



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STATE OF ARKANSAS

JRR
Date
12/9/15

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Description
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Contract Date	Submitted by John T. Walkins, II, P.E., SE Director, Federal Services	Solicitation Number	Task Order Number	Job Piece Number
	Plotted Date 12/9/15	Plot Scale 1:1	Dwg Code	File Name AHT15SH-A-601 DWG
Designed by P. MASON	Down by P. MASON	Checked by G. ARCHER		

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

TOURIST INFORMATION CENTER
FLOOR PATTERN FLOOR PLAN

Sheet Reference Number:
A-601
Sheet 60 of 100

GENERAL NOTES

IN CASE OF A CONFLICT BETWEEN THE GENERAL NOTES AND THE SPECIFICATIONS, CONSULT THE ENGINEER FOR CLARIFICATION PRIOR TO WORK.
DESIGN DATA

- DESIGN CODES - (ALL LATEST EDITIONS UNLESS NOTED OTHERWISE.)
 - 2012 ARKANSAS FIRE PREVENTION CODE
 - ASCE 7-10 - MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
 - AISC 360-10
 - ACI 318-11
- MATERIAL SPECIFICATIONS AND DESIGN STRESSES
 - ANCHOR RODS F_y = 36,000 PSI (ASTM F1554 WELDABLE)
 - STRUCTURAL STEEL F_y = 50,000 PSI (ASTM A992, IF UNAVAILABLE (W & WT SHAPES) LOCALLY ASTM A572, GRADE 50)
 - STRUCTURAL STEEL F_y = 36,000 PSI (ASTM A36) (L & C SHAPES & PLATES)
 - RECTANGULAR HSS F_y = 46,000 PSI (ASTM A500, GRADE B)
 - ROUND HSS F_y = 42,000 PSI (ASTM A500, GRADE B)
 - PIPE F_y = 35,000 PSI (ASTM A53, GRADE B)
 - CAST-IN-PLACE CONCRETE
 - FOOTINGS F_c = 4,000 PSI AT 28 DAYS
 - SLAB-ON-GRADE F_c = 4,000 PSI AT 28 DAYS
 - ELEVATED SLABS F_c = 4,000 PSI AT 28 DAYS
 - REINFORCING STEEL
 - #3 AND LARGER BARS F_y = 60,000 PSI (ASTM A615, GRADE 60)
- RISK CATEGORY II
- LIVE LOADS
 - ROOF (NOT REDUCIBLE) 20 PSF
 - FLOOR 100 PSF
 - ELEVATED SLAB 40 PSF
- WIND LOAD PARAMETERS (ASCE 7-10)
 - BASIC WIND SPEED 115 MPH
 - WIND EXPOSURE CATEGORY C
 - INTERNAL PRESSURE COEFFICIENT, GCPI ±0.18
 - COMPONENTS & CLADDING PRESSURE SEE WIND LOADS TABLE
- SNOW LOAD PARAMETERS (ASCE 7-10)
 - GROUND SNOW LOAD, P_G 10 PSF
 - UNIFORM ROOF DESIGN SNOW LOAD P_F 7 PSF
 - SNOW EXPOSURE FACTOR C_e 1.0
 - SNOW LOAD IMPORTANCE FACTOR, I 1.0
 - THERMAL FACTOR C_T 1.0
- SEISMIC LOADS (ASCE 07-10)
 - RISK CATEGORY II
 - SITE CLASS D
 - SPECTRAL RESPONSE ACCELERATION COEFFICIENTS S_S = 0.276 / S₁ = 0.123 (5% DAMPING, SITE CLASS B) S_{D5} = 0.291 / S_{D1} = 0.189
 - SEISMIC DESIGN CATEGORY C
 - IMPORTANCE FACTOR I_E 1.0
 - ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE
 - SEISMIC RESISTING SYSTEM INTERMEDIATE REINFORCED MASONRY SHEAR WALLS; R=3½, Ω=2½, C_p=2¼

GENERAL INFORMATION

- PRIOR TO FABRICATION AND/OR ERECTION OF ANY MATERIALS, FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS, ELEVATIONS, AND CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- UNLESS OTHERWISE NOTED OR DETAILED, CONCRETE PADS FOR MECHANICAL EQUIPMENT SHALL BE 4" THICK (MINIMUM) AND REINFORCED WITH #3 @ 12" OC EACH WAY CENTERED.
- SUBSTITUTION OF EXPANSION ANCHORS FOR EMBEDDED ANCHORS SHALL NOT BE PERMITTED.
- PERMANENT STABILITY OF THE BUILDING AND COMPONENTS IS NOT PROVIDED UNTIL THE ERECTION IS COMPLETED AS SHOWN ON THE CONTRACT DRAWINGS. PER SECT 7.10.4 OF AISC CODE OF STANDARD PRACTICE FOR BUILDINGS AND BRIDGES AUGUST 25, 2010 "TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSEWORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED, FURNISHED AND INSTALLED BY THE ERECTOR."
- WEIGHTS OF MECHANICAL EQUIPMENT SHOWN ARE FOR UNITS SPECIFIED BY THE MECHANICAL ENGINEER. VERIFY WEIGHTS AND ANY SUBSTITUTIONS THAT RESULT IN INCREASED WEIGHT MUST BE APPROVED BY THE ENGINEER.
- ENSURE THAT NO CONSTRUCTION LOAD EXCEEDS THE DESIGN LIVE LOADS INDICATED ON THE STRUCTURAL DRAWINGS AND THAT THESE LOADS ARE NOT PUT ON THE STRUCTURAL MEMBERS PRIOR TO THE TIME THAT ALL FRAMING MEMBERS AND THEIR CONNECTIONS ARE IN PLACE.
- VERIFY THE SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. OPENINGS AND PENETRATIONS NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION TO BE COORDINATED WITH THE STRUCTURAL DRAWINGS.
- EXPANSION JOINT FILLER SHALL BE NON-EXTRUDING PREMOLDED MATERIAL COMPOSED OF FIBERBOARD IMPREGNATED WITH ASPHALT CONFORMING TO THE REQUIREMENTS OF ASTM D1751 UNLESS NOTED OTHERWISE.

FOUNDATIONS/GEOTECHNICAL

- FOUNDATION DESIGN IS BASED ON THE SOIL INVESTIGATION BY THE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT PERFORMED ON MARCH 17TH-18TH, 2015 AND RECOMMENDATIONS BY GRUBBS, HOSKYN, BARTON, AND WYATT (JOB #15-096B) DATED JUNE 26, 2015.
- FOOTINGS SHALL BE FOUNDED A MINIMUM OF 2 FEET BELOW LOWEST ADJACENT GRADE.
- BUILDING PAD PREPARATION
 - DEMOLISH EXISTING STRUCTURE
 - STRIP THE ZONE OF ORGANIC-CONTAINING SOILS TO AN ESTIMATED DEPTH OF ABOUT 9 TO 12 INCHES.
 - ALL ABANDONED FOUNDATIONS AND UTILITY LINES SHALL BE COMPLETELY REMOVED UNLESS SPECIFICALLY APPROVED BY AHTD.
 - AFTER STRIPPING AND GRADING, BUT PRIOR TO PLACING ANY FILL, THE SUBGRADE SHOULD BE PROOF ROLLED WITH A PNEUMATIC-TIRED ROLLER, LOADED TANDEM DUMP TRUCK, OR OTHER SIMILAR EQUIPMENT.
 - SOFT AND/OR LOOSE ZONES SHOULD BE UNDERCUT AND BE REPROCESSED AND RE-COMPACTED OR REPLACED WITH SELECT FILL.
 - BASED ON THE RESULTS OF THE BORINGS, MASS UNDERCUTS ARE NOT ANTICIPATED. HOWEVER, LOCALIZED UNDERCUTS ON THE ORDER OF 2 FEET, MORE OR LESS, COULD BE WARRANTED TO STABILIZE WEAK AREAS THAT MAY BE PRESENT AFTER STRIPPING AND OR WHICH DEVELOP DURING WET SEASONS.
- THE ON-SITE GRAVELLY CLAY, FREE OF ORGANIC MATERIAL AND DEBRIS AND WITH A MAXIMUM PLASTICITY INDEX (PI) OF 18, ARE CONSIDERED SUITABLE FOR USE AS FILL AND BACKFILL IN BUILDING AREAS. IMPORTED BORROW FOR FILL OR BACKFILL SHOULD CONSIST OF AN APPROVED SHALE FRAGMENT BLEND, LOW-PLASTICITY CLAYEY SAND (SC), SAND CLAY (CL), OR CLAYEY GRAVEL (GC) WITH A LIQUID LIMIT LESS THAN 40 AND A MAXIMUM PI OF 18, OR AN APPROVED ALTERNATE. ALL FILL AND BACKFILL SHOULD BE FREE OF ORGANICS AND DEBRIS WITH A MAXIMUM PI OF 18. FILL AND BACKFILL SHOULD BE APPROVED BY THE ENGINEER OR OWNER. FILL AND BACKFILL IN THE BUILDING AREAS SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MODIFIED PROCTOR (AASHTO T 180) MAXIMUM DRY DENSITY. LOW-PLASTICITY SOILS SHOULD BE COMPACTED WITHIN A WATER CONTENT RANGE OF 2 PERCENT BELOW TO 3 PERCENT ABOVE THE OPTIMUM VALUE. SHALE FRAGMENT BLENDS SHOULD BE WATERED AS NECESSARY TO OBTAIN WATER CONTENT RANGING FROM OPTIMUM TO 3 PERCENT ABOVE OPTIMUM DURING COMPACTION. FILL AND BACKFILL SHOULD BE PLACED IN NOMINAL 6 TO 8 INCH THICK LOOSE LIFTS. EACH LIFT OF FILL AND BACKFILL SHOULD BE PROPERLY COMPACTED, TESTED AND APPROVED PRIOR TO PLACING SUBSEQUENT LIFTS.

CAST-IN-PLACE CONCRETE

- UNLESS OTHERWISE NOTED, UNDER ALL INTERIOR FLOOR SLABS-ON-GRADE, PLACE A MINIMUM 10 MIL VAPOR RETARDER ON TOP OF 6" OF COMPACTED CLEAN, CRUSHED STONE DENSIFIED WITH VIBRATING EQUIPMENT PRIOR TO FLOOR SLAB CONSTRUCTION. THE SUBGRADE SOIL DIRECTLY BELOW THE STONE BASE COURSE SHALL BE PREPARED AS SPECIFIED IN THE FOUNDATIONS/GEOTECHNICAL NOTES, THIS SHEET.
- PROVIDE SUITABLE WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORTING REINFORCING STEEL IN THE PROPER POSITION WHILE PLACING CONCRETE.
- REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615, GRADE 60.
- FABRICATION OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE DETAILS OF ACI 315-04, "DETAILING OF CONCRETE REINFORCEMENT".
- UNLESS OTHERWISE NOTED, LAP SPLICES OR EMBEDMENT LENGTHS SHALL CONFORM TO THE FOLLOWING TABLE:

LAP LENGTHS FOR SPLICES *		
BAR SIZE	TOP BARS**	OTHER
#3	2'-5"	1'-11"
#4	3'-3"	2'-6"
#5	4'-1"	3'-1"
#6	4'-10"	3'-9"
#7	8'-10"	6'-9"
#8	10'-1"	7'-9"
#9	11'-4"	8'-9"

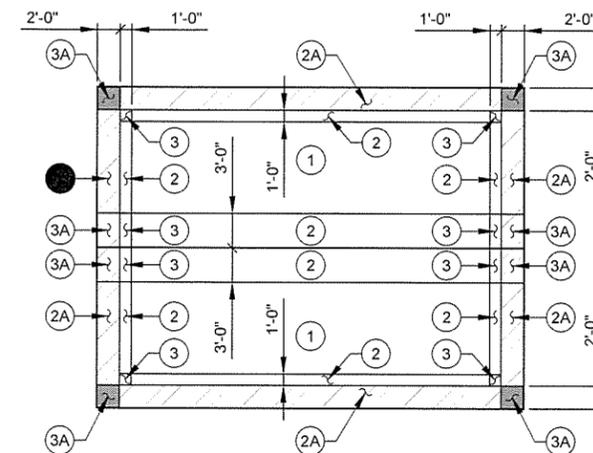
*BASED ON MINIMUM CONCRETE COVER OF 1½". AGGREGATE SIZE 1" MAX
**TOP BARS ARE HORIZONTAL BARS WITH MORE THAN TWELVE (12) INCHES OF CONCRETE CAST BELOW BARS.

- FLOOR SLAB-ON-GRADE TOP MAT REINFORCING SHALL BE LOCATED 1½" CLEAR FROM TOP OF SLABS & 3" CLEAR FROM BOTTOM OF THE SLAB FOR A BOTTOM MAT IF APPLICABLE UNLESS NOTED OTHERWISE. IF ONLY ONE MAT OF STEEL IS REQUIRED THEN IT SHALL BE CONSIDERED A TOP MAT.
- UNLESS NOTED OTHERWISE, PROVIDE CONCRETE COVER AS NOTED IN THE FOLLOWING TABLE:

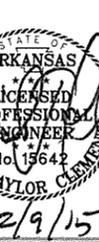
CONCRETE COVER FOR CAST-IN-PLACE NON-PRESTRESSED CONCRETE FOR BUILDINGS				
DESCRIPTION	SINGLE LAYER	TWO LAYERS		REMARKS
		TOP	BOT	
SLABS ON GRADE	CENTER	1½"	3" *	* IF CAST ON EARTH
BEAMS SLAB TURNDOWN	2" **	1½" **	3" *	** 2" FOR #6 & LARGER WHEN EXPOSED TO WEATHER
OTHER SPOT FOOTINGS	3" *	2"	3" **	
COLUMNS & PLINTHS	1½" **	-	-	

NOTE:
UNLESS OTHERWISE NOTED ON DRAWINGS, CONCRETE COVER OVER PRIMARY REINFORCEMENT, TIES, STIRRUPS AND SPIRALS SHALL COMPLY WITH LISTED VALUES. COVER SHALL COMPLY WITH REQUIREMENTS OF ACI 318 FOR ELEMENTS NOT DESCRIBED.

MAINTENANCE BUILDING WIND LOADS TABLE				
MARK	AREA	SURFACE PRESSURE (PSF)		
		10 SF	50 SF	100 SF
①	NEGATIVE ZONE 1	-26.4	-24.7	-23.9
②	NEGATIVE ZONE 2	-45.9	-37.4	-33.7
③	NEGATIVE ZONE 3	-67.9	-57.7	-53.3
②A	ZONE 2 OVERHANG	-53.7	-53.7	-53.7
③A	ZONE 3 OVERHANG	-90.4	-69.9	-61.1
	POSITIVE ALL ZONES	16.6	16.6	16.6



MAINTENANCE BUILDING WIND UPLIFT DIAGRAM (ROOF)



Contract Date	JRR
Submitted by	Date
John T. Walkers, III, PE, SE	12/9/15
Director, Federal Services	
Drawn by	ISSUED FOR CONSTRUCTION
S. BOWEN	Description
Checked by	IPC
G. ARCHER	Symbol
Job Order Number	
AHTSSH-S-001 DWG	

Contract Date	12/9/15
Submitted by	John T. Walkers, III, PE, SE
Director, Federal Services	
Drawn by	S. BOWEN
Checked by	G. ARCHER
Job Order Number	AHTSSH-S-001 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450

Sheet Reference Number:
S-001
Sheet 61 of 100

MASONRY

- CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 FOR LOAD-BEARING CONCRETE MASONRY UNITS.
- THE NET AREA COMPRESSIVE STRENGTH OF MASONRY, f_m , SHALL BE A MINIMUM OF 1,500 PSI AND THE MINIMUM NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS SHALL BE 2,800 PSI.
- MORTAR SHALL BE TYPE "S" WITH A MINIMUM COMPRESSIVE STRENGTH OF 1,800 PSI AT 28-DAYS. MORTAR SHALL CONFORM TO ASTM C270 AND SHALL CONFORM TO ARTICLES 2.1A AND 2.6A OF TMS 602/ ACI 530.1 / ASCE6 (ALL LATEST EDITIONS).
- ALL GROUT FOR MASONRY CONSTRUCTION SHALL CONFORM TO ASTM C476 OR ARTICLE 2.2 OF TMS 602 / ACI 530.1 / ASCE6 (ALL LATEST EDITIONS). PROVIDE FINE GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28-DAYS. GROUT SHALL BE PLACED IN MAXIMUM LIFTS OF 4'-0".
- VERTICAL CELLS TO RECEIVE GROUT SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CONTINUOUS UNOBSTRUCTED VERTICAL CELL NOT LESS THAN 2"x3" IN PLAN DIMENSION.
- VERTICAL REINFORCEMENT SHALL BE AS NOTED ON DRAWINGS. PLACE VERTICAL REINFORCING BARS AT CORNERS, JAMBS OF OPENINGS BELOW BEAM BEARING, AND IN WALLS AS INDICATED ON THE DRAWINGS. VERTICAL WALL REINFORCING BARS SHALL EXTEND CONTINUOUS FROM FOUNDATION TO EMBED AT LEAST 8" INTO TOP BOND BEAM. PROVIDE VERTICAL REINFORCEMENT IN LAST TWO CELLS AT EACH END OF WALL.
- DOWEL VERTICAL REINFORCING BARS OUT OF THE FOUNDATION OR STRUCTURE BELOW WITH BARS OF THE SAME SIZE AND SPACING ABOVE. DOWELS SHALL EXTEND A MINIMUM OF 40 DIAMETERS INTO THE MASONRY WALL. THERE SHALL BE A FOUNDATION DOWEL FOR EACH VERTICAL REINFORCING BAR. PROVIDE A STANDARD 90° HOOK ON THE ENDS OF THE FOUNDATION DOWELS EMBEDDED IN THE FOUNDATION UNLESS NOTED OTHERWISE.
- HORIZONTAL JOINT REINFORCING SHALL BE W1.7 LADDER-TYPE HORIZONTAL JOINT REINFORCEMENT AT 16" OC.
- VERTICAL REINFORCING BARS SHALL BE CENTERED IN CELLS THROUGHOUT THE HEIGHT OF THE WALL UNLESS NOTED OTHERWISE. PROVIDE REBAR POSITIONERS AS REQUIRED TO MAINTAIN VERTICAL ALIGNMENT.
- LAPS OR SPLICES OF REINFORCING STEEL IN MASONRY SHALL BE THE GREATER OF 24" OR 40 BAR DIAMETERS.
- PLACE HORIZONTAL BARS IN 8" DEEP BOND BEAM UNITS AT TOPS OF ALL WALLS AND WHERE INDICATED. PROVIDE (2) #4 MINIMUM HORIZONTAL BARS.
- CONTINUE BOND BEAM UNITS AND REINFORCING BARS UNINTERRUPTED AROUND CORNERS AND ACROSS WALL INTERSECTIONS. SEE TYPICAL MASONRY DETAILS FOR ADDITIONAL INFORMATION.
- SUBSTITUTION OF BRICKS OR SOLID MASONRY UNITS INTO CMU WALLS AS SPACERS AND/OR SLOPING BOND BEAMS SHALL NOT BE PERMITTED.
- PRIOR TO START OF LAYING MASONRY, THE CONTACT SURFACE OF ALL FOUNDATIONS AND FLOORS WHICH ARE TO RECEIVE MASONRY WORK SHALL BE ROUGHENED AND CLEANED.
- NO TEMPORARY OPENINGS OR PASSAGES OF ANY KIND SHALL BE ALLOWED IN ANY CMU WALL. CLEANOUTS ARE REQUIRED FOR POUR HEIGHTS GREATER THAN 5'-0".
- SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER SHOWING: ALL VERTICAL AND HORIZONTAL REINFORCING LOCATIONS AND SPLICE METHODS; LOCATIONS OF BOND BEAMS AND LINTELS; LOCATIONS OF ALL CORES TO BE FILLED WITH GROUT; LOCATIONS OF CONTROL JOINTS; AND LOCATIONS OF ALL EMBEDDED PLATES AND ANCHORS.
- PROVIDE TEMPORARY BRACING FOR ALL MASONRY WALLS CONFORMING TO OSHA REQUIREMENTS UNTIL PERMANENT LATERAL SUPPORT IS COMPLETE.
- THE CONTRACTOR SHALL NOT PLACE LOADS ON BOND BEAMS OR MASONRY CELLS FILLED WITH GROUT UNTIL THE GROUT HAS CURED FOR A MINIMUM OF 3 DAYS.
- GROUT CMU COURSE AT FLOOR LEVEL SOLID.
- GROUT CMU BELOW GRADE SOLID OR AS INDICATED.

STRUCTURAL STEEL

- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH AISC SPECIFICATIONS, LATEST EDITION.
- BEAM CONNECTIONS SHALL BE DETAILED AS SHOWN ON THE CONTRACT DRAWINGS.
- UNLESS DETAILED OTHERWISE, ALL SHOP CONNECTIONS SHALL BE WELDED.
- UNLESS DETAILED OTHERWISE, ALL FIELD CONNECTIONS SHALL BE MADE USING 3/4"Ø AND 1"Ø WHERE INDICATED ASTM A325-N HIGH STRENGTH BOLTS ('N' INDICATES BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANE). WASHERS SHALL BE INSTALLED UNDER NUTS OF FASTENERS WHEN REQUIRED BY THE SPECIFICATIONS OF STRUCTURAL JOINTS.
- WHERE FIELD AND SHOP WELDS ARE INDICATED ON THE DRAWINGS, THEY SHALL BE THE SIZE AND TYPE NOTED. ALL WELDING OF STRUCTURAL STEEL SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF AWS D1.1 AND ALL WELDS INCLUDING FIELD WELDS SHALL BE MADE BY CERTIFIED WELDERS USING E70XX ELECTRODES.
- HIGH STRENGTH BOLTS (3/4"Ø AND 1"Ø - A325) SHALL BE TIGHTENED BY ONE OF THE FOLLOWING METHODS: POWER WRENCHES ADJUSTED TO STALL OR CUT-OUT AT THE CORRECT TENSION, MANUAL TORQUE WRENCHES WITH TORQUE INDICATION SET TO GIVE THE CORRECT TENSION, OR MANUAL WRENCHES USING THE "TURN-OF-THE-NUT" METHOD OF ASSURING THE CORRECT BOLT TENSION. EACH BOLT SHALL BE TIGHTENED TO PROVIDE, WHEN ALL BOLTS IN THE JOINT ARE TIGHT, A MINIMUM BOLT TENSION OF 28,000 LBS FOR 3/4"Ø BOLTS AND 35,000 LBS FOR 1"Ø BOLTS.
- STEEL ERECTOR SHALL PROVIDE THE NECESSARY BRACING DURING ERECTION AND UNTIL ALL STEEL IS PLUMB AND SECURE.

ABBREVIATIONS

AB	ANCHOR BOLT(S)	EXP	EXPANSION, EXPOSED	MFG	MANUFACTURING
ADDL	ADDITIONAL	EXT	EXTERIOR	MFR	MANUFACTURER
AFF	ABOVE FINISHED FLOOR	F/	FACE OF	MIN	MINIMUM
ALT	ALTERNATE	FD	FLOOR DRAIN	MISC	MISCELLANEOUS
ARCH	ARCHITECT(URAL)	FDTN	FOUNDATION	MTL	METAL
BLDG	BUILDING	FIN	FINISH(ED), FINAL	N/A	NOT APPLICABLE
BLK	BLOCK	FIN FLR	FINISH FLOOR	NIC	NOT-IN-CONTRACT
BLKG	BLOCKING	FLR	FLOOR	NOM	NOMINAL
BM	BEAM, BENCHMARK	FS	FAR SIDE, FOOTING STEP, FULL SIZE	NS	NEAR SIDE
BOT	BOTTOM	FT	FEET, FOOT	NSG	NON-SHRINK GROUT
BS	BOTH SIDES	FTG	FOOTING(S)	NTS	NOT-TO-SCALE
BTWN	BETWEEN	GA	GAUGE, GAGE	OC	ON-CENTER
BW	BOTH WAYS	GALV	GALVANIZED	OD	OUTSIDE DIAMETER, OUTSIDE
CCJ	CRACK CONTROL JOINT	GR	GRADE		DIMENSION
CIP	CAST-IN-PLACE	GRTG	GRATING	OH	OVERHEAD
CJ	CONTROL, CONTRACTION, OR CONSTRUCTION JOINT	GYP	GYP SUM	OPH	OPPOSITE-HAND
CJP	COMPLETE JOINT PENETRATION	GYP BD	GYP SUM BOARD	OPNG	OPENING(S)
CL	CENTERLINE	HD	HEAVY-DUTY	OPP	OPPOSITE
CLR	CLEAR(ANCE)	HDR	HEADER	PCC	PRECAST, PRECAST CONCRETE
CMU	CONCRETE MASONRY UNIT(S)	HORIZ	HORIZONTAL(LY)	PCF	POUNDS PER CUBIC FOOT
COL	COLUMN(S)	HS	HEADED STUD(S)	PED	PEDESTAL
CONC	CONCRETE	HSS	HOLLOW STEEL SECTION	PJP	PARTIAL JOINT PENETRATION
CONN	CONNECT, CONNECTION(S)	HT	HEIGHT	PL	PLATE(S)
CONT	CONTINUE, CONTINUOUS	INT	INTERIOR	PLBG	PLUMBING
CTR	CENTER	JBE	JOIST BEARING ELEVATION	PLF	POUNDS PER LINEAR FOOT
CTRD	CENTERED	JST	JOIST(S)	PLYWD	PLYWOOD
DIA	DIAMETER	JT	JOINT	PNL	PANEL
DIAG	DIAGONAL	KOBB	KNOCK-OUT BOND BEAM	PROJ	PROJECT(ION)
DIM	DIMENSION(S)	LB	POUND(S), LAG BOLT(S)	PSF	POUNDS PER SQUARE FOOT
DWG	DRAWING(S)	LDH	LONG DIMENSION HORIZONTAL	PSI	POUNDS PER SQUARE INCH
DWLS	DOWEL(S)	LDO	LONG DIMENSION OUTSTANDING	QTY	QUANTITY
EA	EACH	LDV	LONG DIMENSION VERTICAL	R	RADIUS, RANGE
EBC	EXTENDED BOTTOM CHORD	LF	LINEAR FOOT(EET)	RD	ROOF DRAIN
EF	EACH FACE	LIN	LINEAR	REBAR	REINFORCING BAR
EIFS	EXTERIOR INSULATED FINISH SYSTEM	LL	LIVE LOAD	REINF	REINFORCE(D), (ING), (MENT)
EJ	EXPANSION JOINT	LONG	LONGITUDINAL	REQD	REQUIRED
EQ	EQUAL	LT	LIGHT	SCHED	SCHEDULE
EQUIP	EQUIPMENT	LT WT	LIGHTWEIGHT	SECT	SECTION
ES	EQUISPACED	MAS	MASONRY	SF	SQUARE FOOT(EET)
EXIST	EXISTING	MATL	MATERIAL	SHT	SHEET
		MAX	MAXIMUM	SIM	SIMILAR
		MECH	MECHANICAL	SJI	STEEL JOIST INSTITUTE
				SK	SHEAR KEY
				SP	SPACE(S), SOUTHERN PINE
				SPEC	SPECIFICATIONS
				SQ	SQUARE
				SS	STANDING SEAM (ROOF)
				SSL	SHORT SLOTTED HOLE
				SST	STAINLESS STEEL
				STD	STANDARD
				STF	STIFFENER
				STL	STEEL
				STRUCT	STRUCTURAL
				SYMM	SYMMETRICAL
				T&B	TOP AND BOTTOM
				T&G	TONGUE AND GROOVE
				TCX	TOP CHORD EXTENSION
				TEMP	TEMPORARY
				THK	THICK(NESS)
				THRD	THREAD(ED)
				THRU	THROUGH
				TM	TOP-OF-MASONRY ELEVATION
				TOB	TOP-OF-BEAM ELEVATION
				TOC	TOP-OF-CONCRETE ELEVATION
				TOF	TOP-OF-FOOTING ELEVATION
				TOS	TOP-OF-STEEL ELEVATION
				TP	TOP-OF-PARAPET ELEVATION
				TRANS	TRANSVERSE, TRANSOM
				TW	TOP-OF-WALL ELEVATION
				TYP	TYPICAL
				UFC	UNIFORM FACILITIES CRITERIA
				UL	UNDERWRITERS LABORATORY
				UNO	UNLESS NOTED OTHERWISE
				VAR	VAPOR RETARDER
				VERT	VERTICAL, VERTICALLY
				VPCT	VAULTED PARALLEL CHORD TRUSS
				W	WITH
				W/O	WITHOUT
				WD	WOOD, WOOD DOOR
				WP	WATERPROOF(ING), WEATHERPROOF, WORK POINT
				WS	WATERSTOP
				WT	WEIGHT
				WWR	WELDED-WIRE-REINFORCING

COLD-FORMED METAL TRUSSES

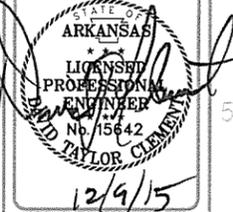
- ALL COLD-FORMED METAL ROOF TRUSSES ARE TO BE DESIGNED BY THE MANUFACTURER FOR ACTUAL ROOF DEAD LOAD (20 PSF MINIMUM) PLUS THE WEIGHTS OF INDIVIDUAL TRUSSES PLUS 20 PSF ROOF LIVE LOAD. WIND LOAD PER THE COMPONENTS AND CLADDING TABLE SHALL BE INCLUDED IN THE DESIGN. INCLUDE ACTUAL DEAD LOAD OF SUPPORTED MATERIALS AT BOTTOM CHORD PLUS A 5 PSF COLLATERAL DEAD LOAD AT BOTTOM CHORD. TOTAL DEFLECTION SHALL BE LIMITED TO L/240 FOR BOTH INDIVIDUAL MEMBERS AND TRUSSES. LIVE LOAD DEFLECTIONS SHALL BE LIMITED TO L/360. ALL COLD-FORMED METAL, SHALL BE 18 GAUGE MINIMUM. ALL COLD-FORMED METAL SHALL BE GALVANIZED.
- EXACT TRUSS WEB AND CHORD SIZES (SEE ABOVE FOR MINIMUMS) AND LAYOUT ARE TO BE DETERMINED BY THE MANUFACTURER. TRUSS MANUFACTURER TO DESIGN AND FURNISH ANY PERMANENT TRUSS BRACING REQUIRED FOR STABILITY.
- MANUFACTURER TO SUBMIT FOR APPROVAL DESIGN CALCULATIONS WITH SHOP DRAWINGS STAMPED BY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS. SHOP DRAWINGS SHALL CLEARLY INDICATE MEMBER SIZES, GAUGE OF MATERIAL, MEMBER DESIGN FORCES, AND MEMBER END WELD SIZES AND LENGTHS.
- TRUSSES AND THEIR CONNECTIONS SHALL BE DESIGNED TO BRACE THE MASONRY WALLS ON WHICH THEY BEAR. WALL OUT-OF-PLANE BRACE FORCE SHALL BE TAKEN AS 448# (STRENGTH LEVEL SEISMIC LOAD) AT THE TOP OF THE WALL FOR TRUSSES THAT BEAR ON WALLS 10 FEET OR LESS IN HEIGHT. THE WALL BRACE FORCE SHALL BE TAKEN AS 728# (STRENGTH LEVEL SEISMIC LOAD) AT THE TOP OF THE WALL FOR TRUSSES THAT BEAR ON WALLS GREATER THAN 10 FEET IN HEIGHT. LOADS INCLUDE 1.4 FACTOR FOR ALL STEEL WALL ANCHORAGE ELEMENTS IN SEISMIC DESIGN CATEGORIES C, D, & F.
- TRUSSES SHALL BE DESIGNED FOR THE PRESSURES AS INDICATED ON THE WIND UPLIFT DIAGRAM AND SHALL BE ANCHORED ACCORDINGLY.

STEEL FLOOR DECK

- METAL FLOOR DECK SHALL BE 2" CONFORM DECK, 20 GAUGE (2C20) AS NOTED. MINIMUM DECK PROPERTIES SHALL BE AS FOLLOWS:
 - $I_p = 0.409 \text{ IN}^4/\text{FT}$
 - $I_N = 0.406 \text{ IN}^4/\text{FT}$
 - $S_p = 0.341 \text{ IN}^3/\text{FT}$
 - $S_N = 0.346 \text{ IN}^3/\text{FT}$
- WHERE DECK BEARS ON CMU, ATTACH DECK TO BOND BEAM WITH 36/4 PATTERN USING 3/16"Ø MASONRY SCREWS. LONG PANEL SIDES AT SUPPORTS SHALL BE ATTACHED USING 3/16"Ø MASONRY SCREWS AT 8" OC.

STEEL ROOF DECK

- ROOF DECK SHALL BE WIDE RIB TYPE "B", 1 1/2", 22 GAUGE, GALVANIZED STEEL DECK UNLESS NOTED OTHERWISE ON THE PLANS.
- THE DECK SHALL BE FASTENED TO SUPPORTING STEEL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. MINIMUM DECK FASTENING SHALL BE AS FOLLOWS: SUPPORT FASTENERS SHALL BE #12 TEK SCREWS IN A 36/4 PATTERN WITH (2) #10 TEK SCREWS PER SIDELAP SPAN AS SIDELAP FASTENERS. LONG PANEL SIDES AT SUPPORT ANGLES AND PLATES SHALL BE FASTENED WITH #12 SCREWS AT 8" OC ALONG FULL LENGTH OF PANEL.
- ROOF DECK SHALL BE CONTINUOUS OVER AT LEAST THREE SUPPORTS.



JRR

12/9/15

Date

12/9/15

Date

ISSUED FOR CONSTRUCTION

Description

IPC

Symbol

Contact Date

Submittal by

John T. Williams, III, PE, SE

Director, Federal Services

Rev. Scale

1:1

Proj. Date

12/9/15

Drawn by

S. BOHREN

Checked by

G. ARCHER

File Name

AH15SH-S-002.DWG

Task Order Number

Job Piece Number

ARIZONA HIGHWAY AND TRANSPORTATION DEPARTMENT

ARKANSAS TOURIST INFORMATION CENTER

(SOCIAL HILL) (S)

JOB 061450

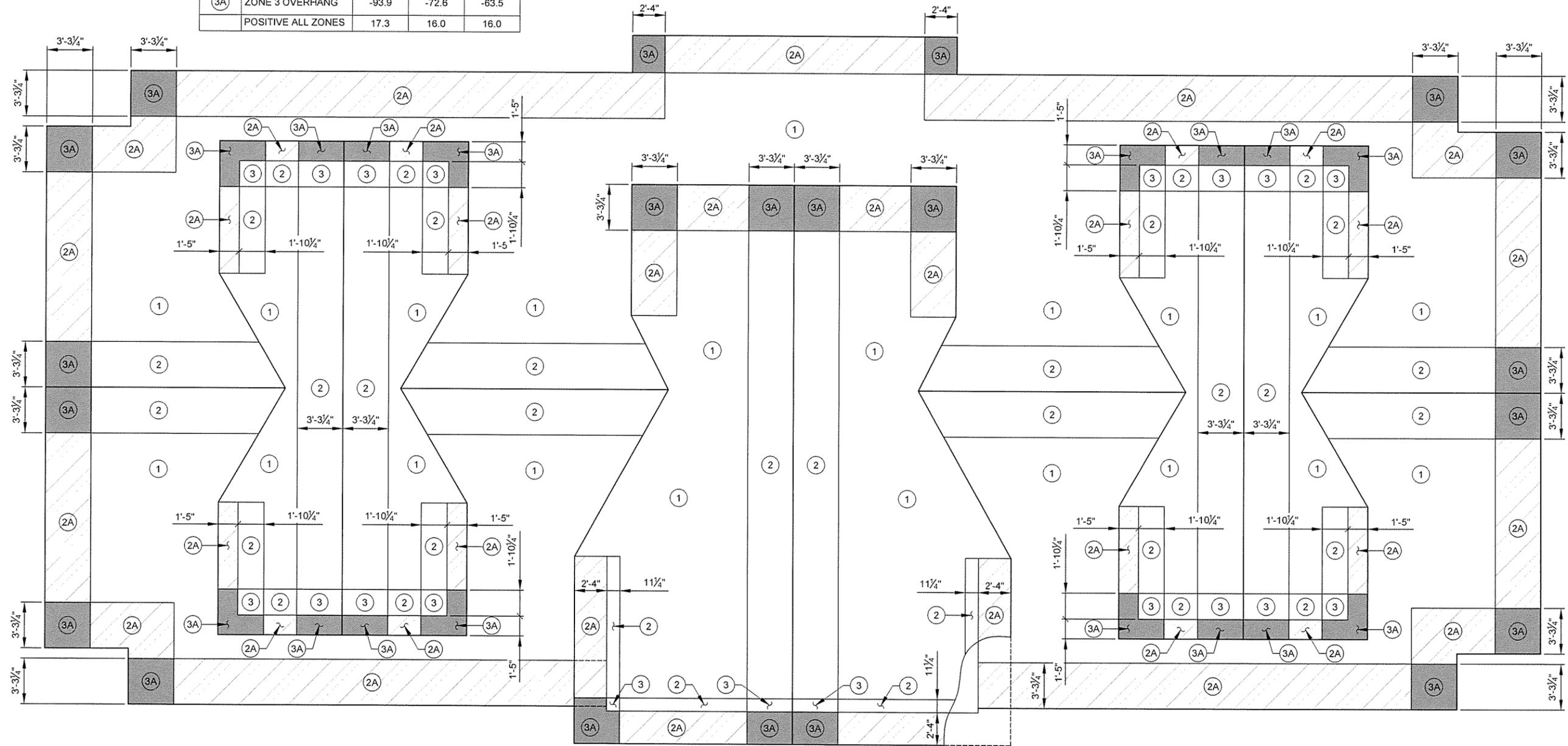
GENERAL NOTES

Sheet Reference Number:

S-002

Sheet 62 of 100

TOURIST INFORMATION CENTER WIND LOADS TABLE				
MARK	AREA	SURFACE PRESSURE (PSF)		
		10 SF	50 SF	100 SF
①	NEGATIVE ZONE 1	-27.4	-25.6	-24.9
②	NEGATIVE ZONE 2	-47.7	-38.9	-35.0
③	NEGATIVE ZONE 3	-70.6	-59.9	-55.3
②A	ZONE 2 OVERHANG	-55.8	-55.8	-55.8
③A	ZONE 3 OVERHANG	-93.9	-72.6	-63.5
	POSITIVE ALL ZONES	17.3	16.0	16.0



WIND UPLIFT DIAGRAM (ROOF)

PROJECT NORTH
1
S-003
SCALE: NONE

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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 15642
TAYLOR CLEMM
12/9/15

ISSUED FOR CONSTRUCTION
JRR
Date 12/9/15
Symbol

Submitted by: John T. Watkins, III, PE, SE
Director, Federal Services
Date: 12/9/15
Plot Date: 12/9/15
Plot Scale: 1:1
Contract Date: _____
Solicitation Number: _____
Task Order Number: _____
Job Piece Number: _____
File Name: AH15SH-S-003.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
TOURIST INFORMATION CENTER
WIND UPLIFT DIAGRAM (ROOF)

Sheet Reference Number:
S-003
Sheet 63 of 100

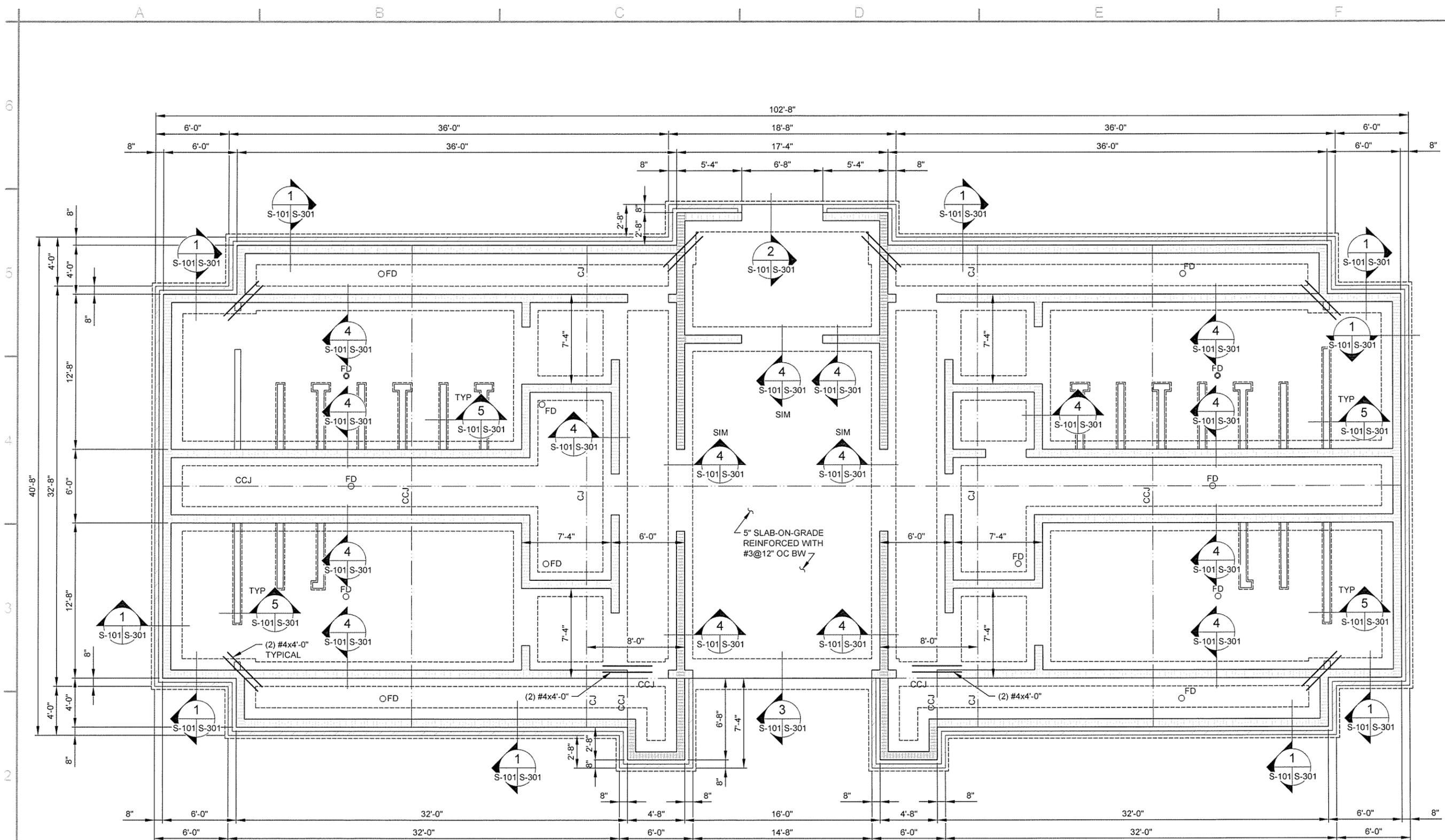
JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
PC	Symbol

Submitted by	Contract Date
John T. Watkins, III, PE, SE Director, Federal Services	
Plot Date	Solicitation Number
12/9/15	11
Drawn by	Task Order Number
S. BOWEN	
Checked by	Job Piece Number
G. ARCHER	
File Name	
AH15SHS-101.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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 (SOCIAL HILL) (S)
 JOB 081450

TOURIST INFORMATION CENTER
 FOUNDATION PLAN

Sheet Reference Number:
S-101
 Sheet 64 of 100

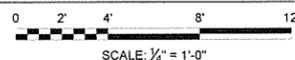


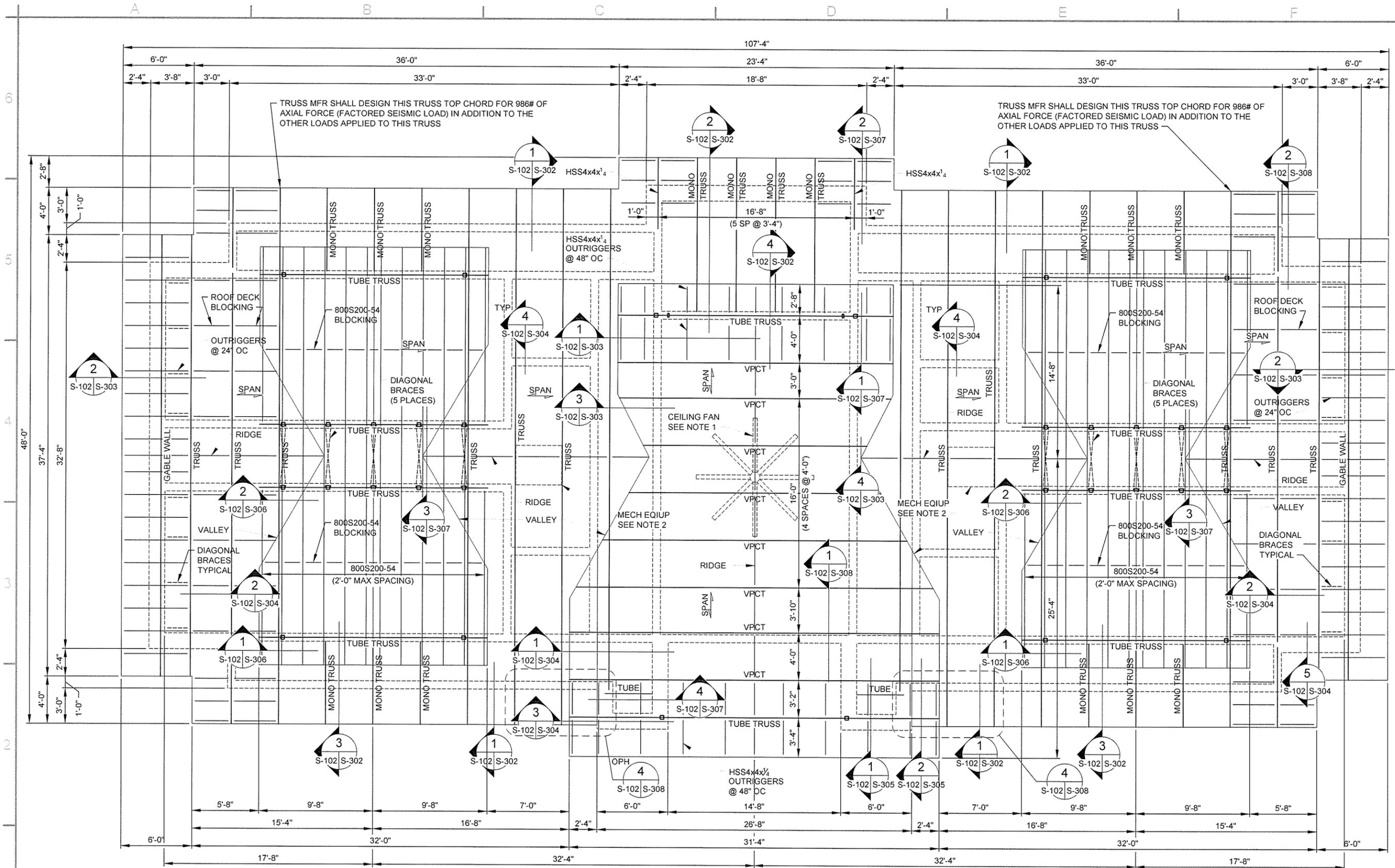
NOTE:
 SEE ARCHITECTURAL FOR WALL
 CONSTRUCTION JOINT LOCATIONS.

CMU WALL REINFORCING LEGEND

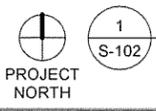
- 8" CMU WALL REINFORCED WITH #4@48" OC VERT AND HORIZ BOND BEAMS AT 48" OC REINFORCED WITH (2) #4.
- 8" CMU WALL REINFORCED WITH #4@24" OC VERT AND HORIZ BOND BEAMS AT 48" OC REINFORCED WITH (2) #4.
- 6" CMU WALL REINFORCED WITH #4@24" OC VERT. (GROUT ALL CELLS SOLID FULL HEIGHT)

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



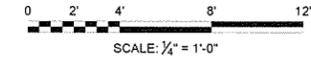


- NOTES:
1. TRUSS MFR SHALL COORDINATE ATTACHMENT AND SUPPORT OF CEILING FAN WITH CEILING FAN SUPPLIER.
 2. TRUSS MFR SHALL COORDINATE WITH MECHANICAL SUPPLIER FOR SUPPORT OF 300# MECHANICAL UNITS.



ROOF FRAMING PLAN

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



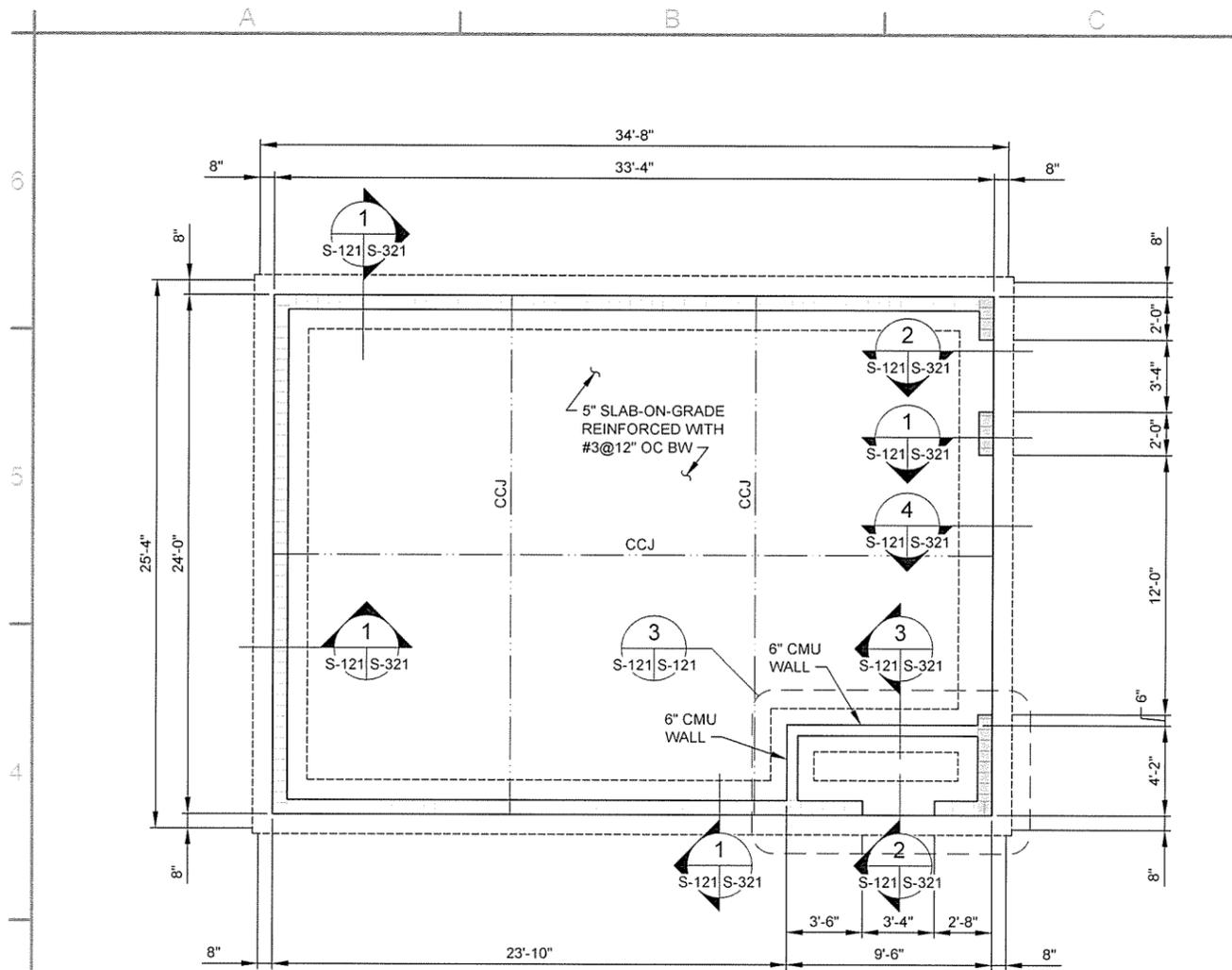
12/9/15

Contract Date	12/9/15
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Drawn by	S. CLEMENT
Checked by	G. ARCHER
File Name	AR13SH-S-102 DWG

Contract Date	12/9/15
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Drawn by	S. CLEMENT
Checked by	G. ARCHER
File Name	AR13SH-S-102 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
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 JOB 061450

TOURIST INFORMATION CENTER
 ROOF FRAMING PLAN

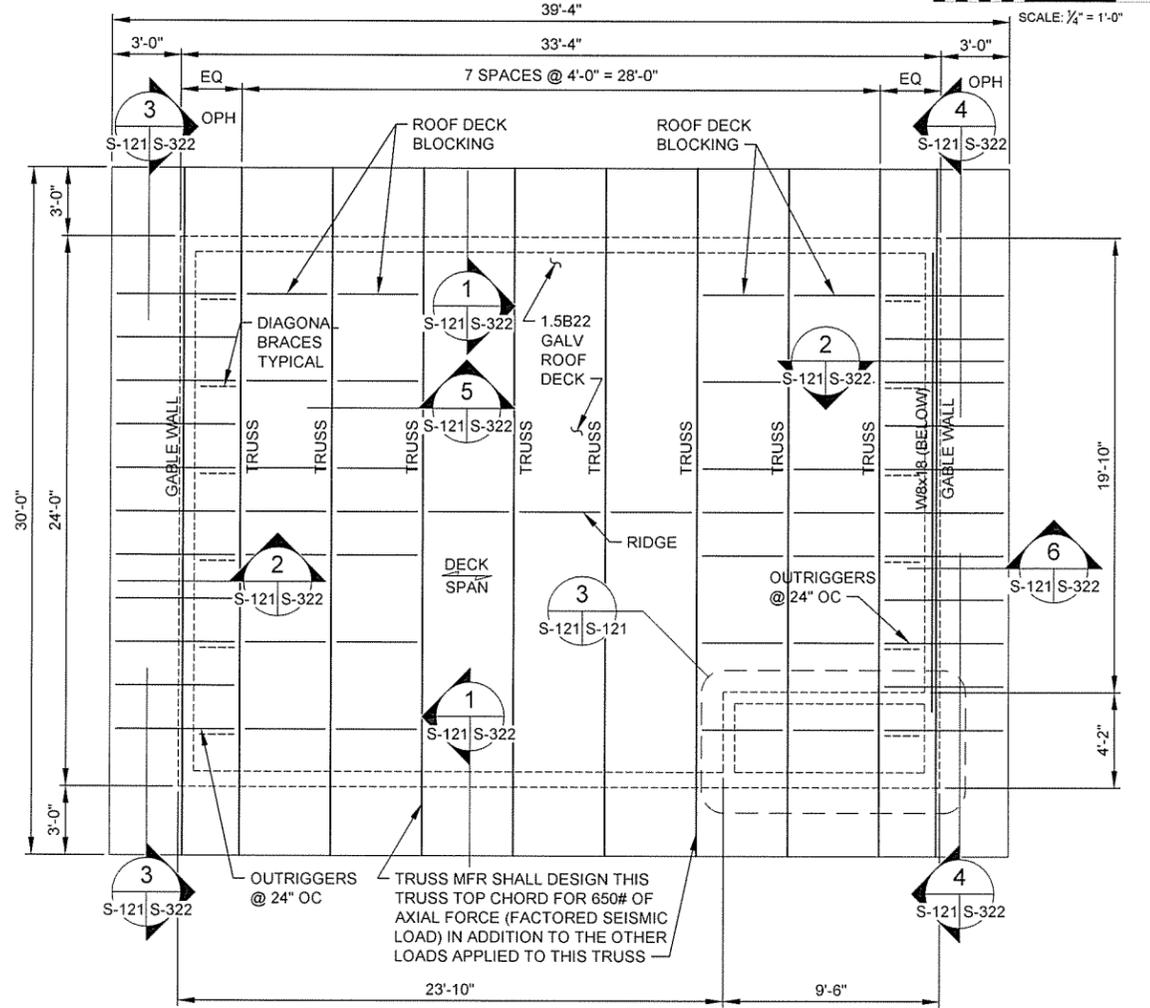


CMU WALL REINFORCING LEGEND

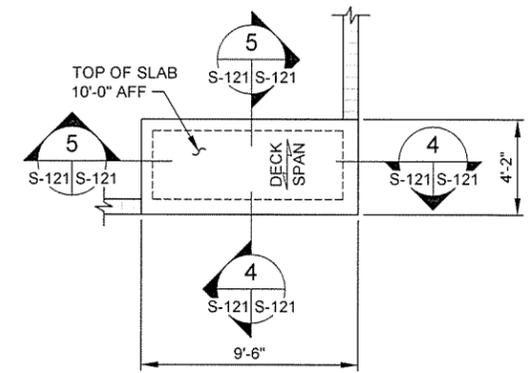
- CMU WALL REINFORCED WITH #4@48" OC VERT AND HORIZ BOND BEAMS AT 48" OC REINFORCED WITH (2) #4.
- CMU WALL REINFORCED WITH #4@8" OC VERT AND HORIZ BOND BEAMS AT 16" OC REINFORCED WITH (2) #4.
- 6" CMU WALL REINFORCED WITH #4@24" OC VERT.

NOTE:
SEE ARCHITECTURAL FOR WALL
CONSTRUCTION JOINT LOCATIONS.

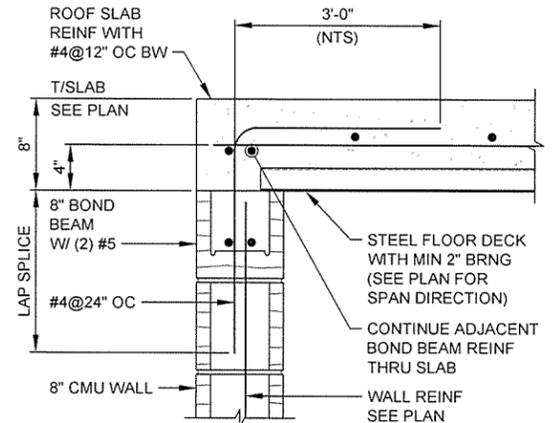
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
PROJECT NORTH



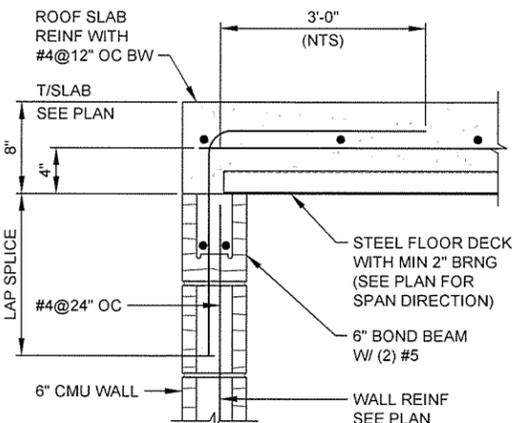
2 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"
PROJECT NORTH



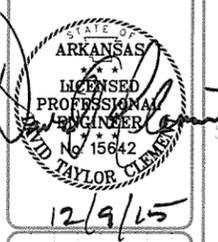
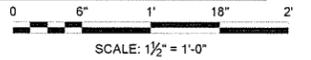
3 PARTIAL PLAN
SCALE: 1/4" = 1'-0"



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



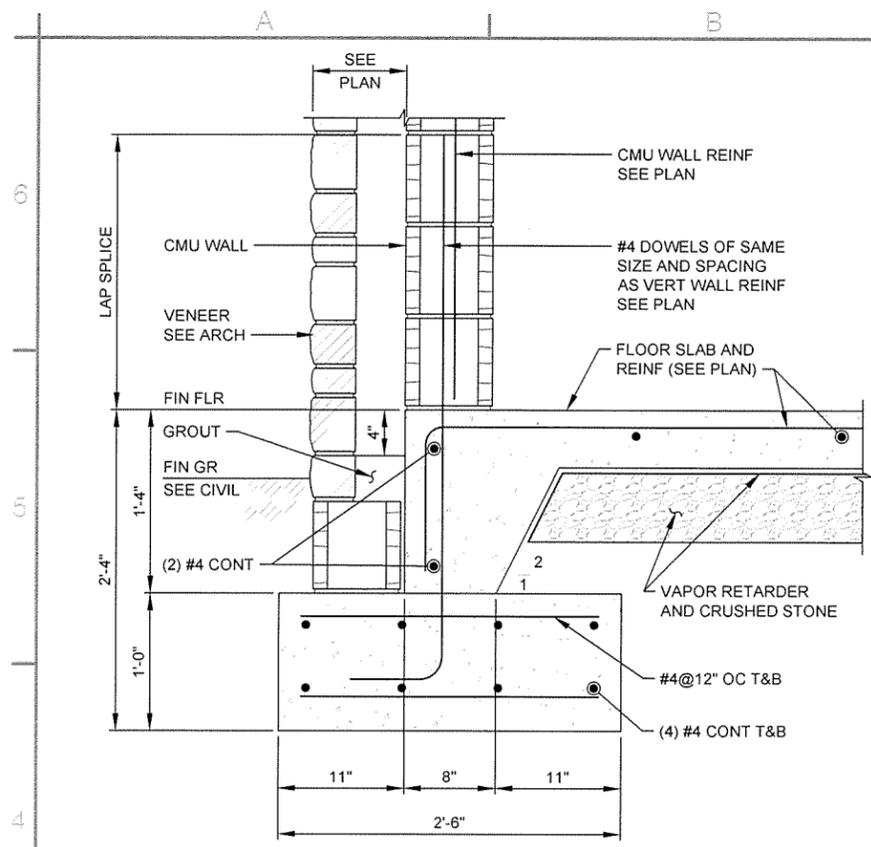
5 SECTION
SCALE: 1 1/2" = 1'-0"



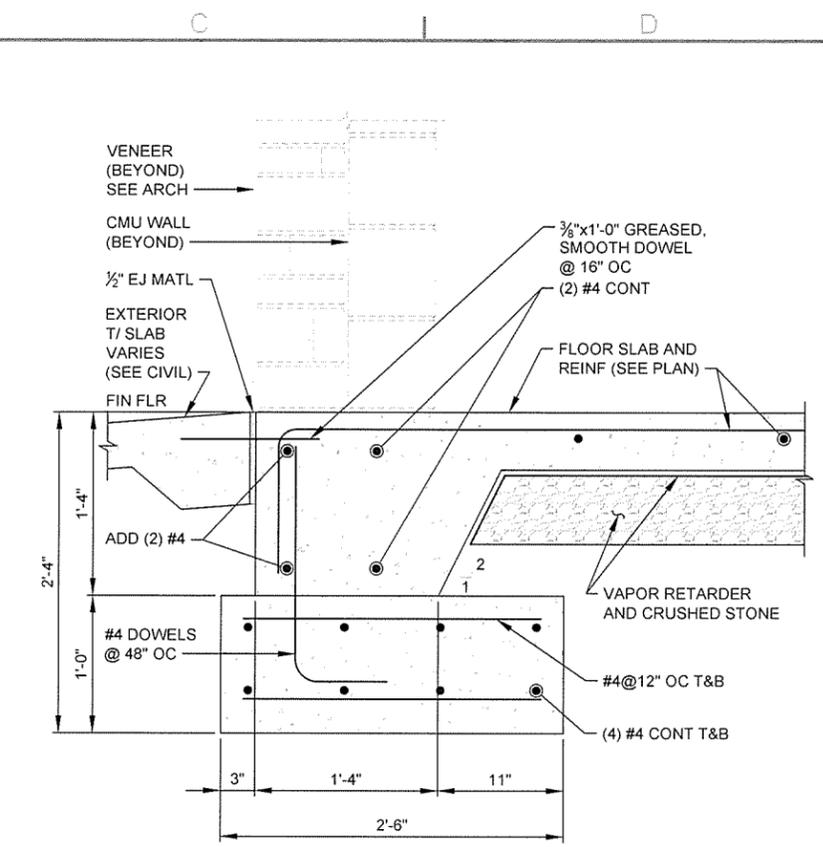
ISSUED FOR CONSTRUCTION	JRR	Appr
Date	12/9/15	
Symbol	IFC	

Submitted by	John T. Watkins, III, P.E., SE	Director, Federal Services
Contract Date		
Designed by	D. CLEMENT	
Drawn by	S. BOWEN	
Checked by	G. ARCHER	
File Name	AHT15SH-S-121 DWG	
Plot Date	12/9/15	
Plot Scale	1:1	
Solicitation Number		
Task Order Number		
Job Piece Number		

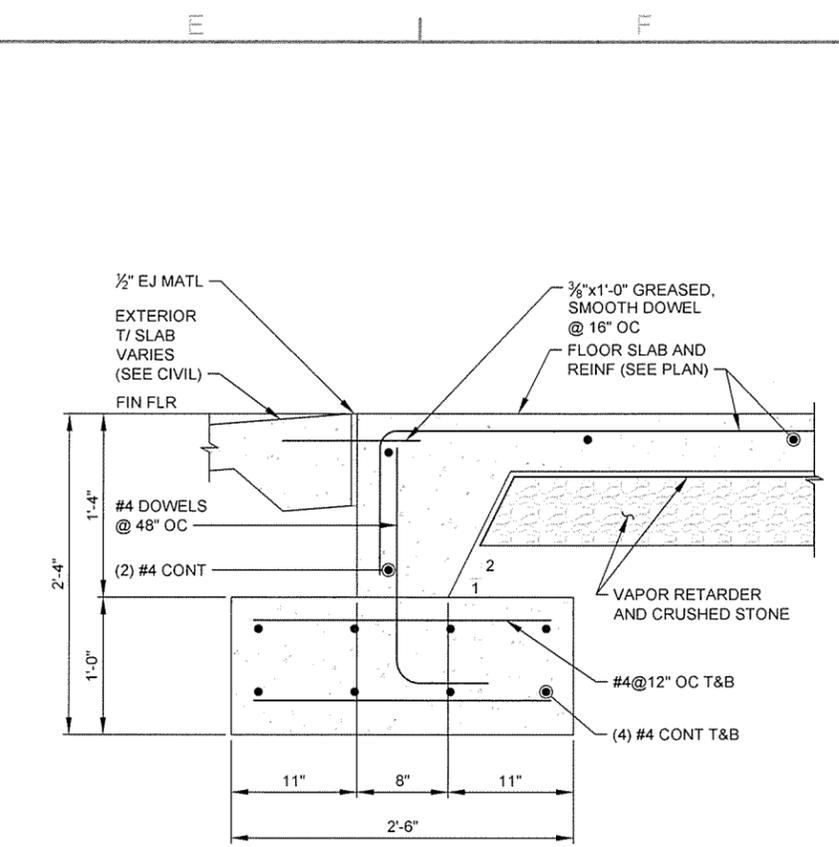
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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 JOB 0611450
 MAINTENANCE BUILDING
 FOUNDATION AND ROOF FRAMING PLANS



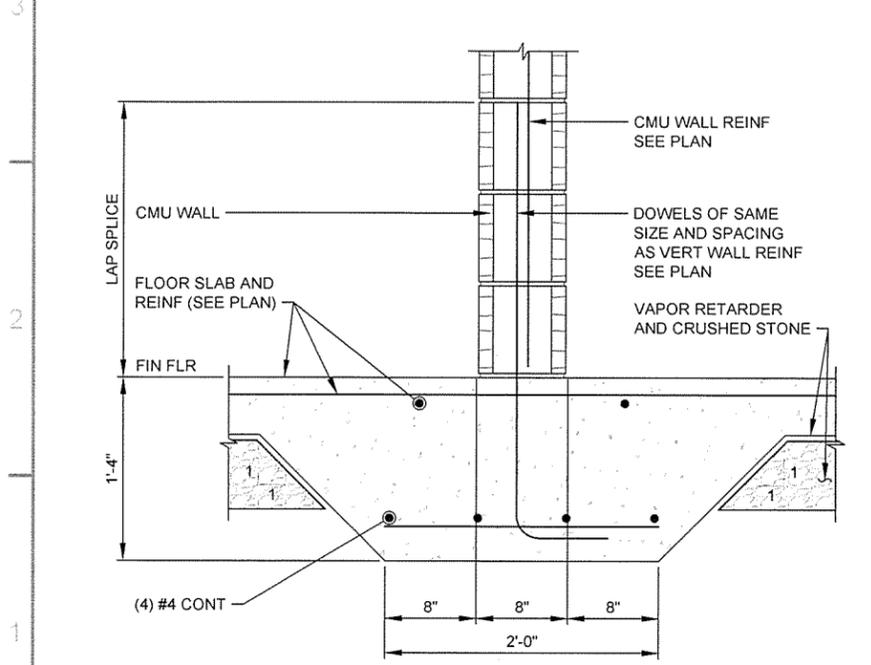
SECTION 1
S-101|S-301 SCALE: 1 1/2" = 1'-0"



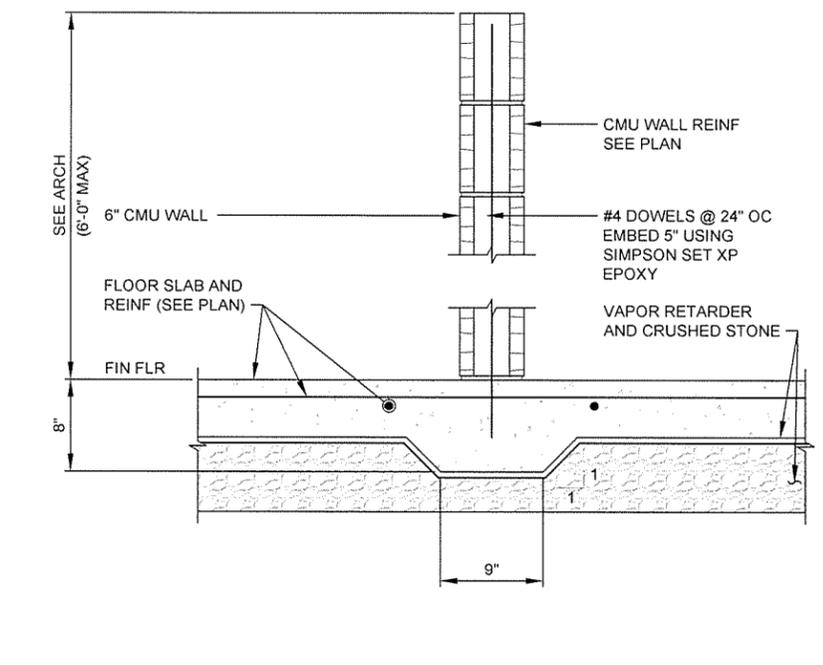
SECTION 2
S-101|S-301 SCALE: 1 1/2" = 1'-0"



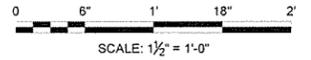
SECTION 3
S-101|S-301 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-101|S-301 SCALE: 1 1/2" = 1'-0"



SECTION 5
S-101|S-301 SCALE: 1 1/2" = 1'-0"



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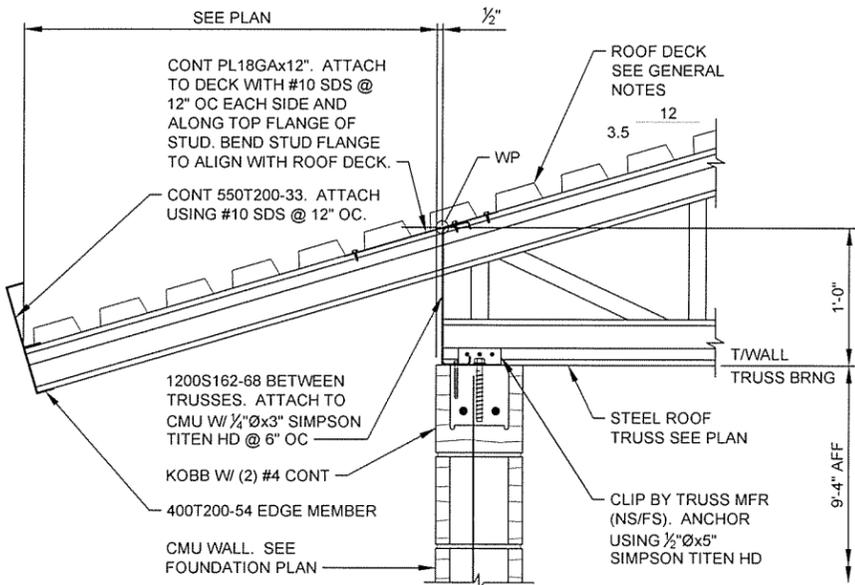
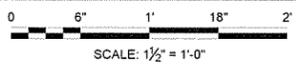
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 15642
Taylor Clement
12/9/15

ISSUED FOR CONSTRUCTION	JRR
Description	Appr.
12/9/15	Date
Symbol	IFC

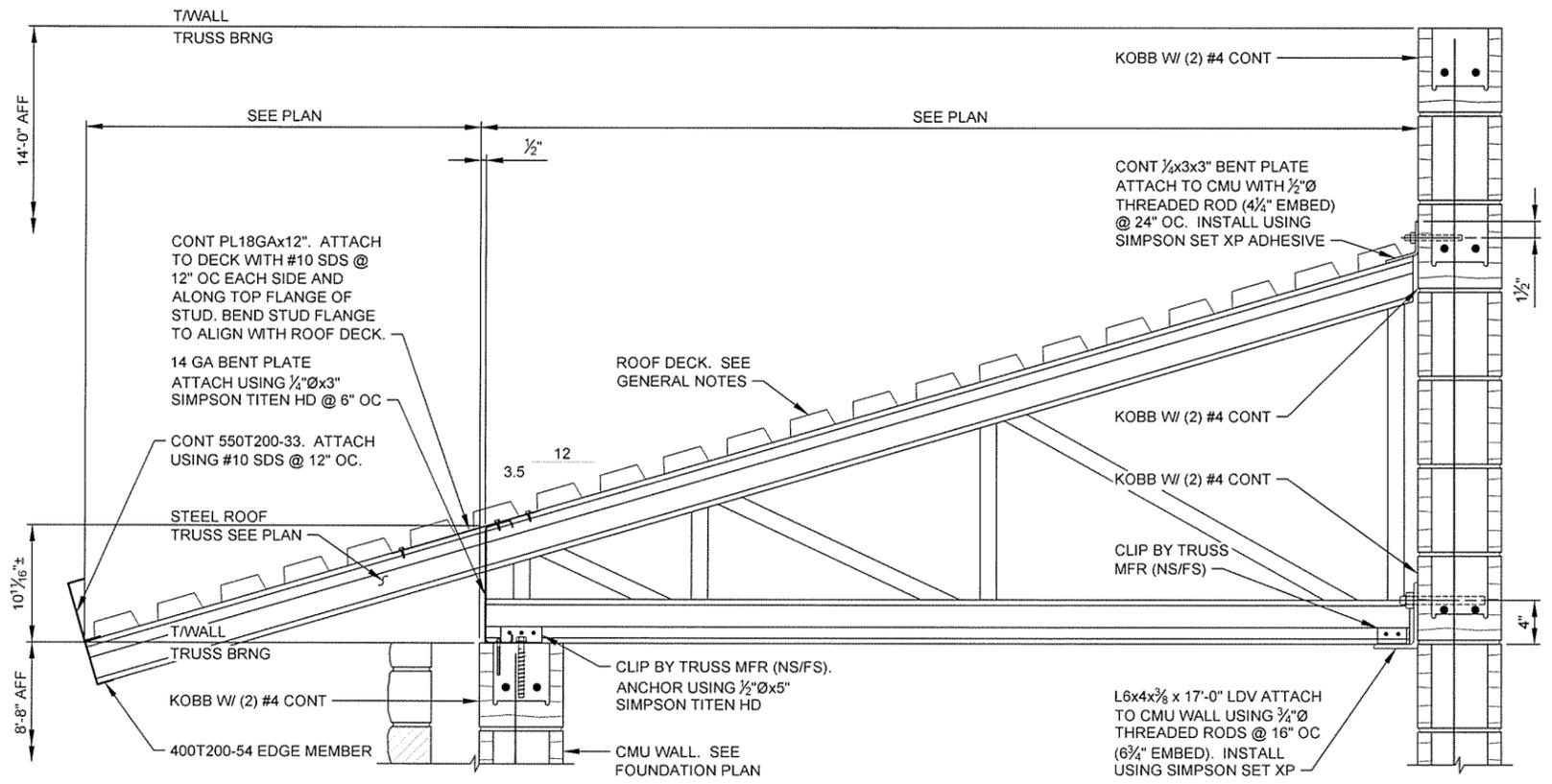
Designed by D CLEMENT	Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Drawn by S. BOWEN	Plot Date 12/9/15	Solicitation Number
Checked by G ARCHER	Plot Scale 1:1	Task Order Number
File Name AHI5SH-S-301.DWG	Dwg Code	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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JOB 061450
TOURIST INFORMATION CENTER
FOUNDATION SECTIONS

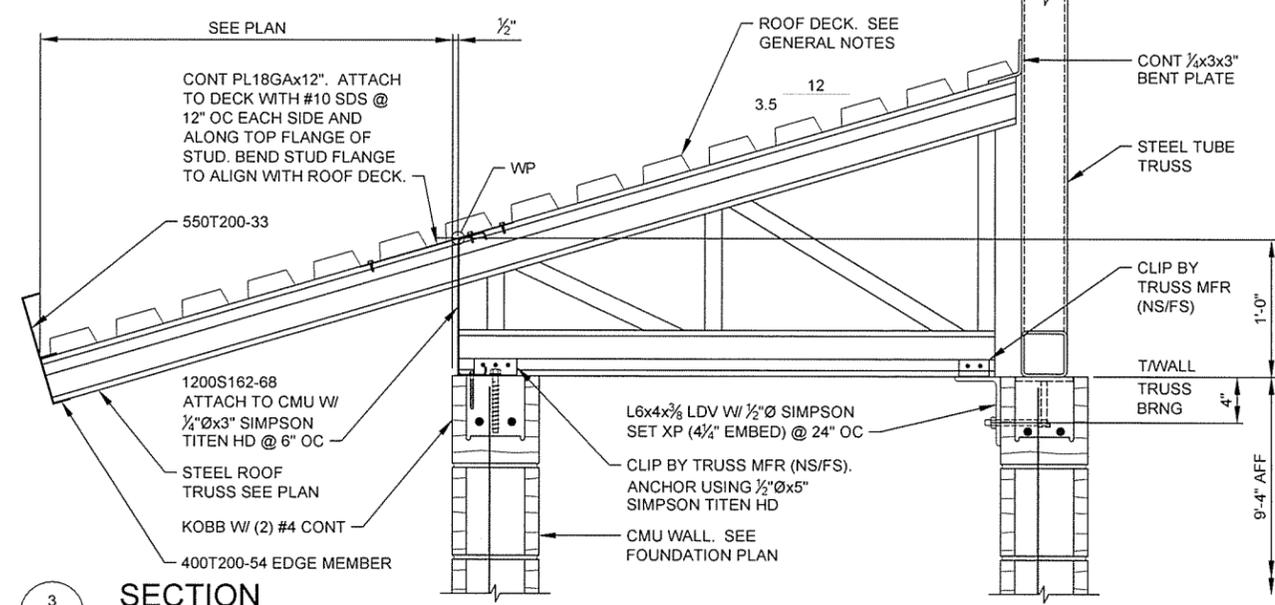
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S-301
Sheet 67 of 100



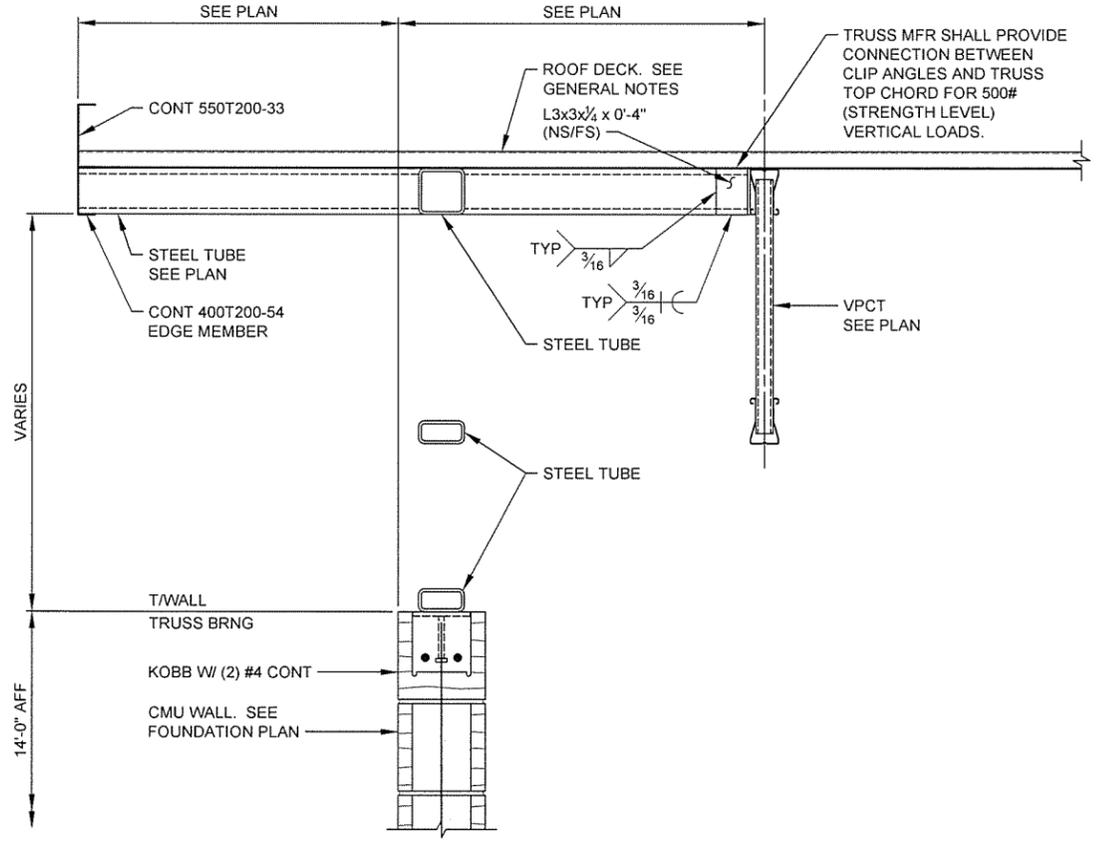
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S-102 | S-302 SCALE: 1 1/2" = 1'-0"



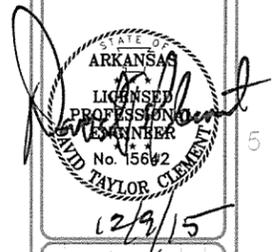
SECTION 2
S-102 | S-302 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-102 | S-302 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-102 | S-302 SCALE: 1 1/2" = 1'-0"

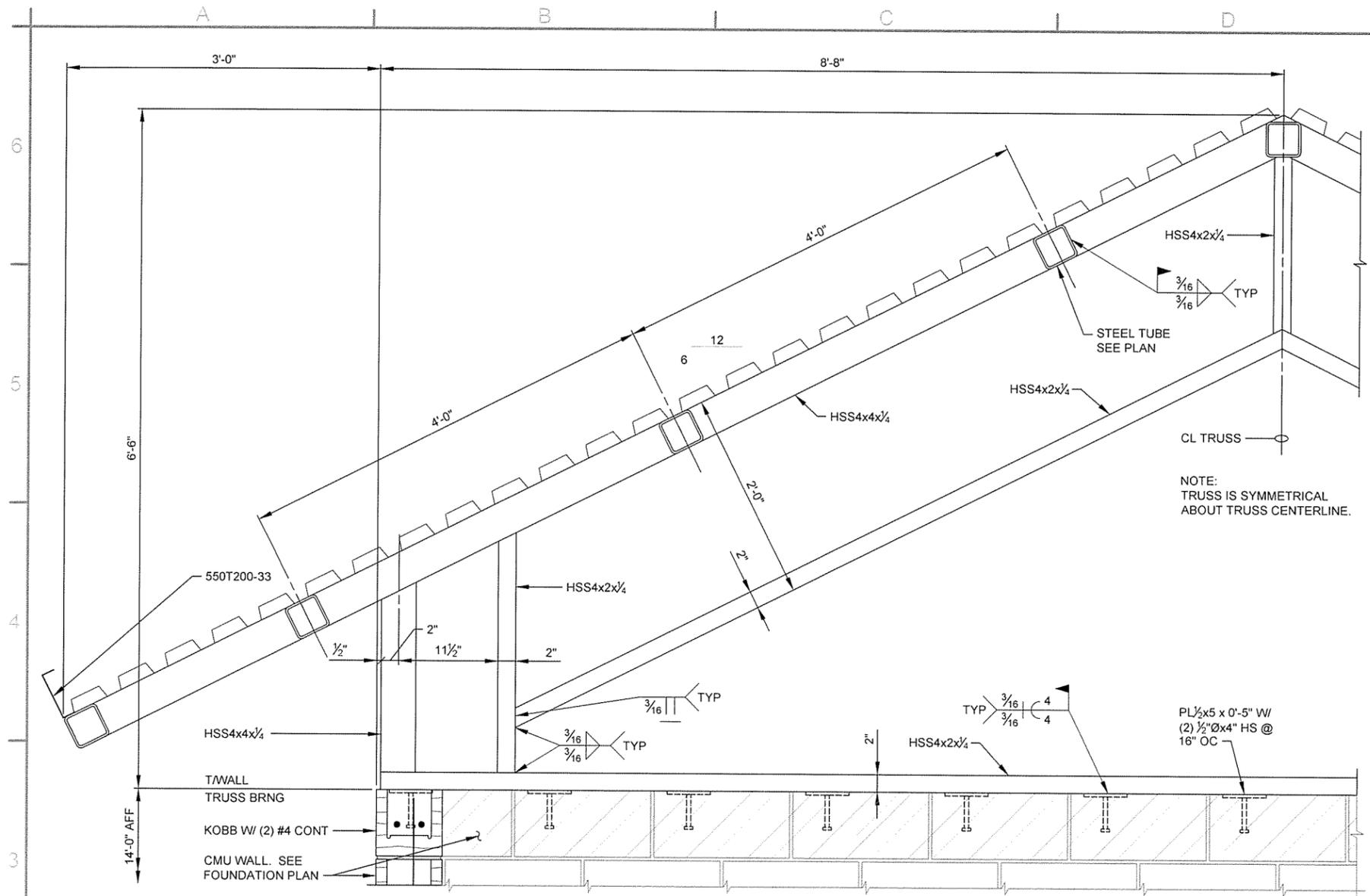


Contract Date	12/9/15
Submitted by	John T. Walkins, III, PE, SE
Director, Federal Services	
Drawn by	S. BOVEN
Plot Date	12/9/15
Plot Scale	1:1
Checked by	G. ARCHER
Task Order Number	
Job Piece Number	
IFC Symbol	
ISSUED FOR CONSTRUCTION	

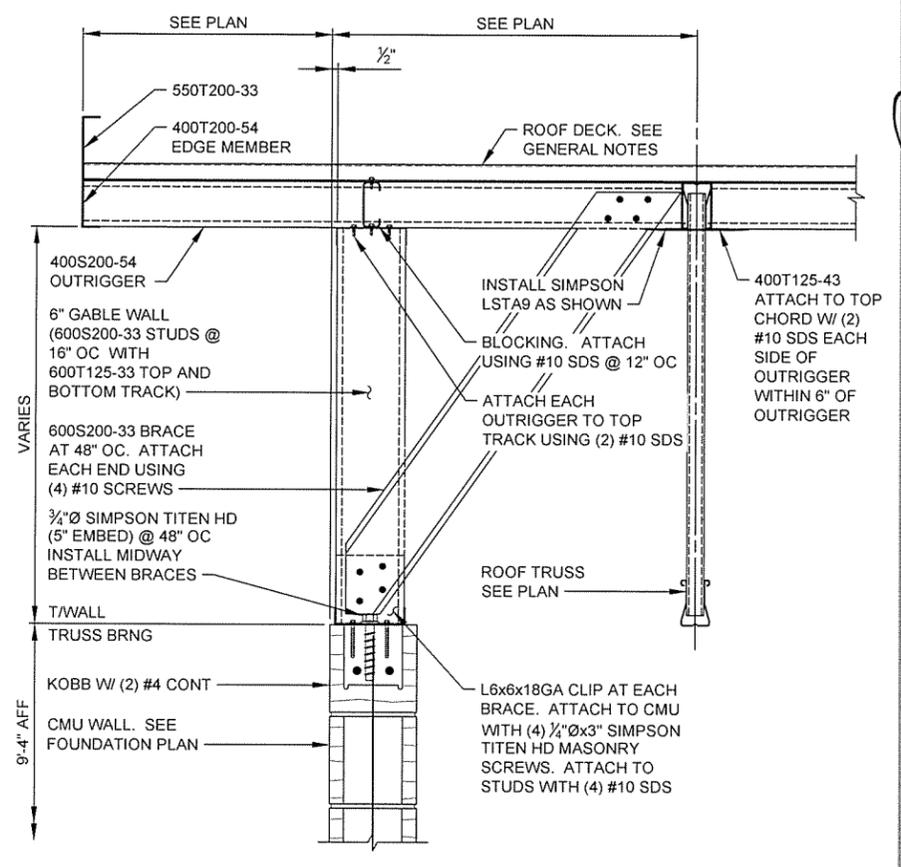
Contract Date	12/9/15
Submitted by	John T. Walkins, III, PE, SE
Director, Federal Services	
Drawn by	S. BOVEN
Plot Date	12/9/15
Plot Scale	1:1
Checked by	G. ARCHER
Task Order Number	
Job Piece Number	
IFC Symbol	
ISSUED FOR CONSTRUCTION	

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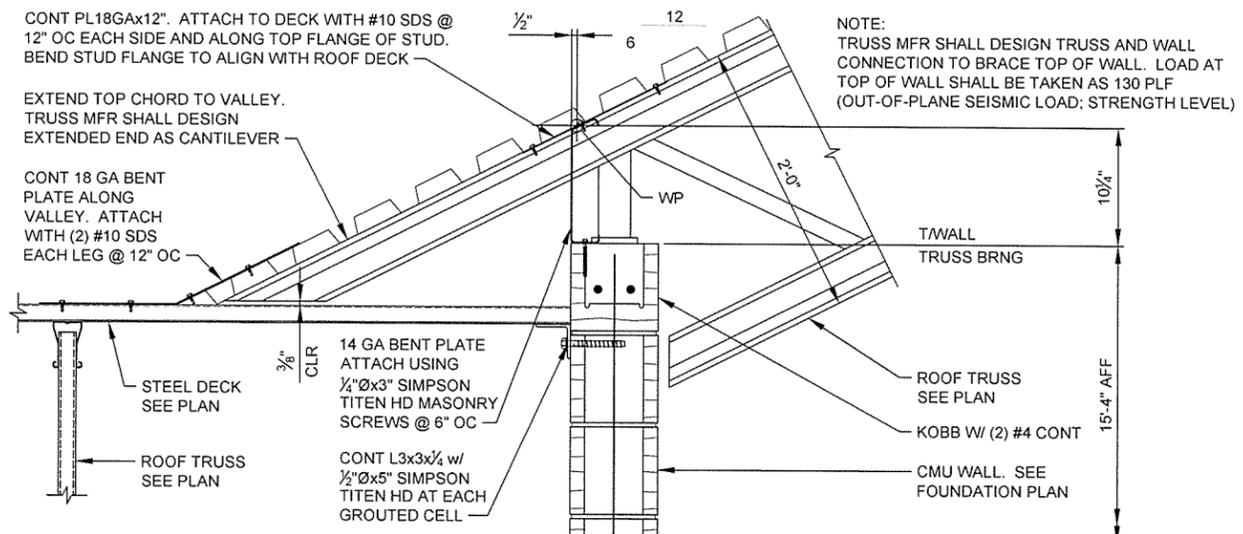
TOURIST INFORMATION CENTER
 FRAMING SECTIONS



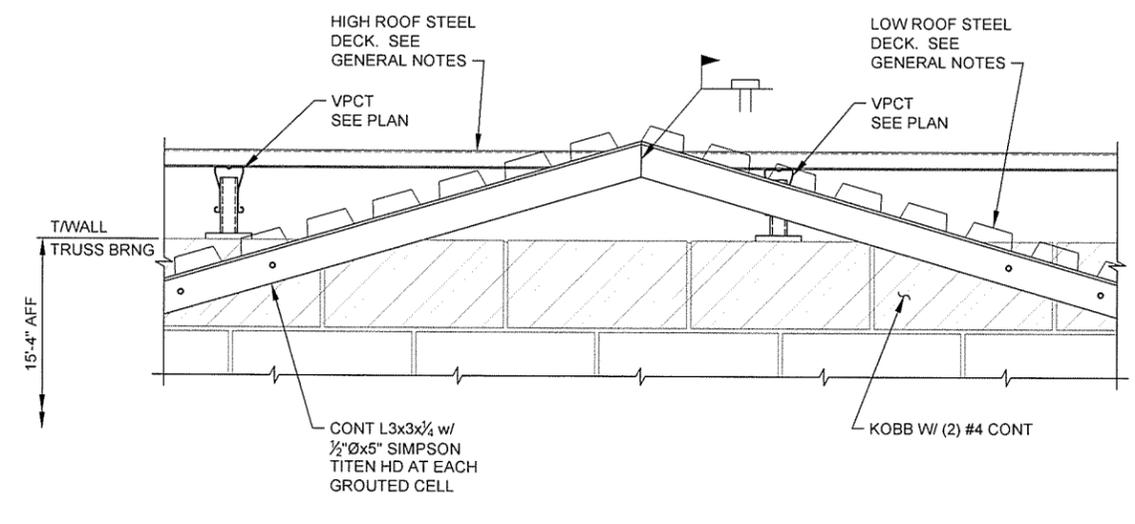
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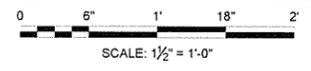
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S-102 | S-303 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-102 | S-303 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-102 | S-303 SCALE: 1 1/2" = 1'-0"



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No. 15642
TAYLOR CLEMENS
12/9/15

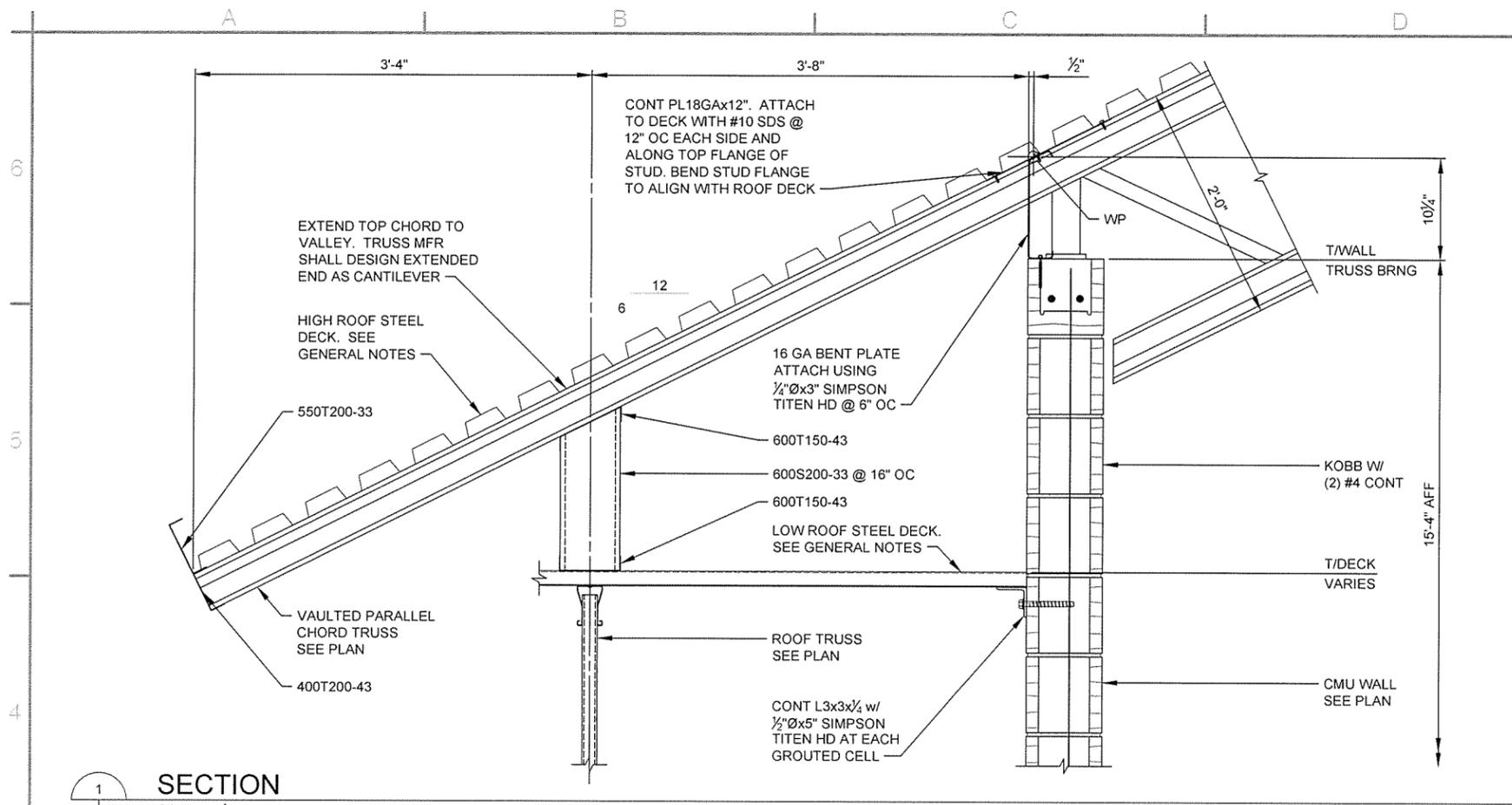
JRR	Apr
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Drawn by S. BOWEN	Solicitation Number
Checked by G. ARCHER	Task Order Number
Plot Date 12/9/15	Job Piece Number
Plot Scale 1:1	
Dwg Code	
File Name AHTSH-S-303.DWG	

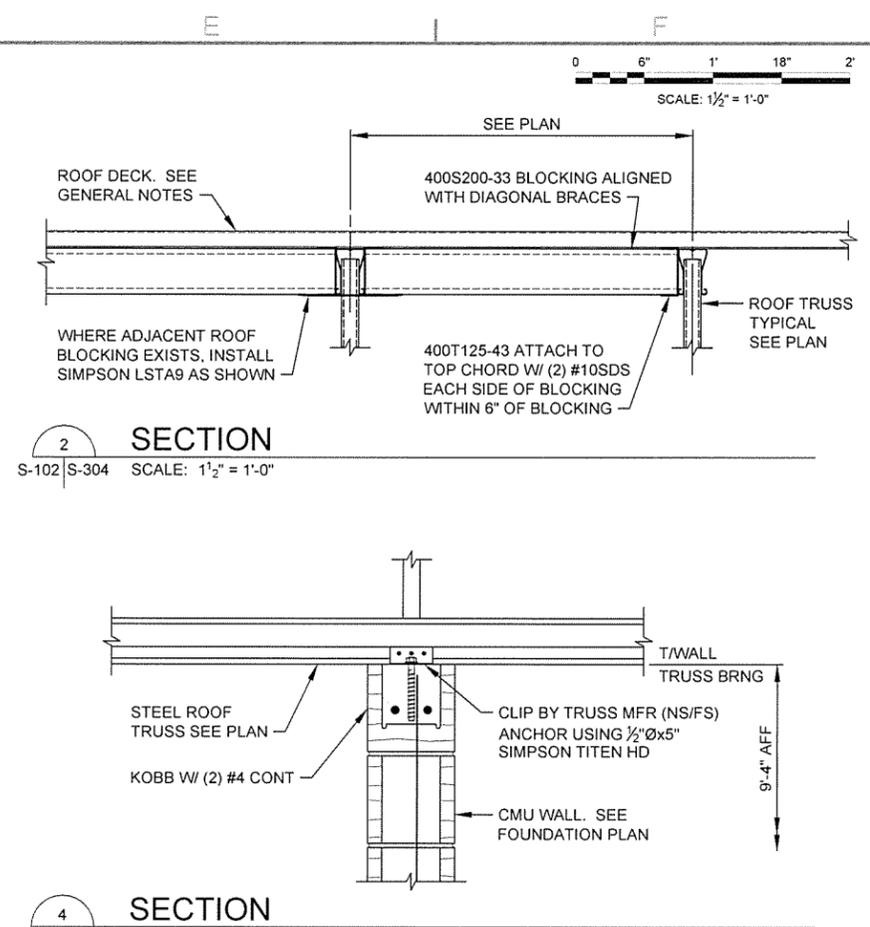
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(SOCIAL HILL) (S)
JOB 081450
TOURIST INFORMATION CENTER
FRAMING SECTIONS

Sheet Reference Number:
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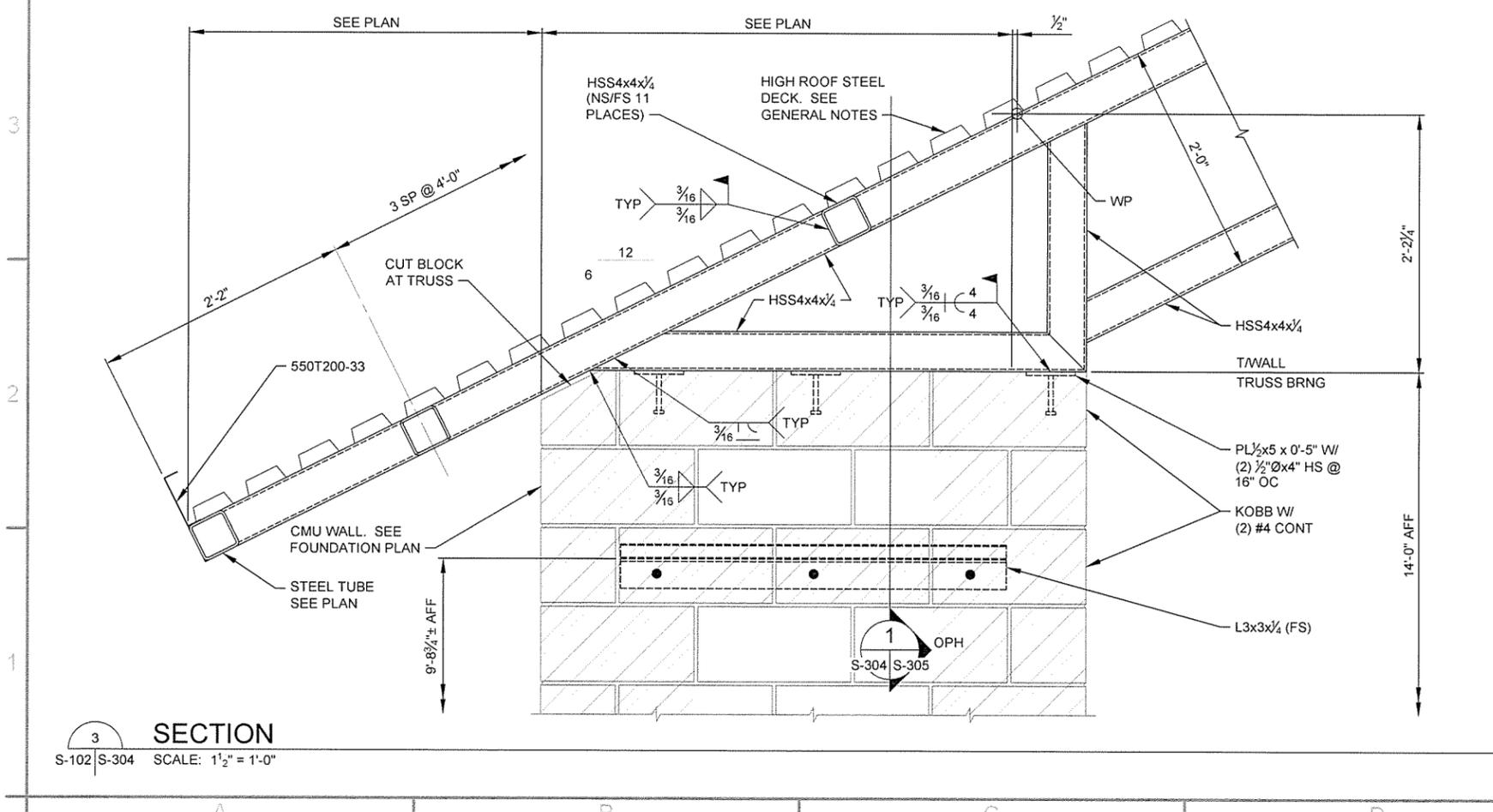
Sheet 69 of 100



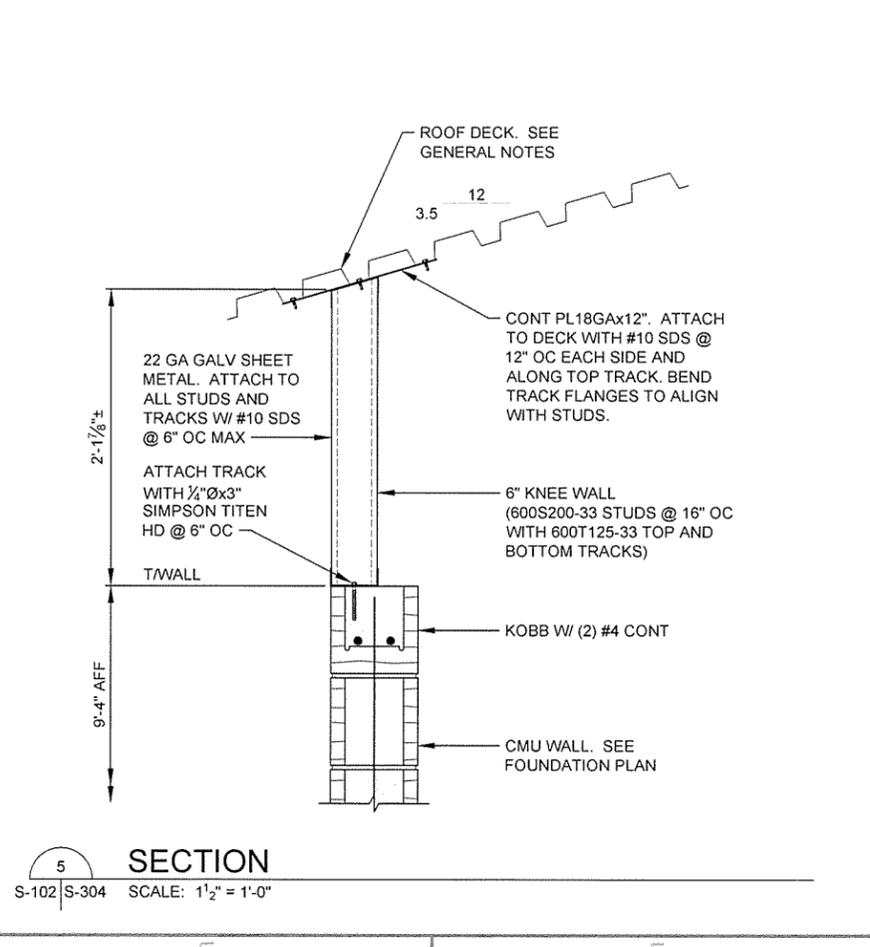
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S-102 | S-304 SCALE: 1 1/2" = 1'-0"



SECTION 2
S-102 | S-304 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-102 | S-304 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-102 | S-304 SCALE: 1 1/2" = 1'-0"

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GARVER LLC
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ARKANSAS LICENSED PROFESSIONAL ENGINEER
No. 5542
DAVID TAYLOR CHEMIST
12/9/15

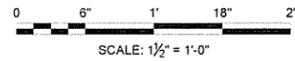
Contract Date	Submitted by	Designed by	Drawn by	Checked by	File Name:
	John T. Watkins, III, P.E. SE Director, Federal Services	D. CLEMENT	S. BOWEN	G. ARCHER	AHT15SH-S-304 DWG
Solicitation Number	Plot Date	Plot Scale:	Plot Scale:	Dwg Code	
	12/9/15	1:1	1:1		
Task Order Number	Job Piece Number:				
ISSUED FOR CONSTRUCTION	IFC Symbol				
12/9/15					
JRR	Apr				
Date					
12/9/15					

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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TOURIST INFORMATION CENTER
FRAMING SECTIONS

Sheet Reference Number:
S-304

Sheet 70 of 100



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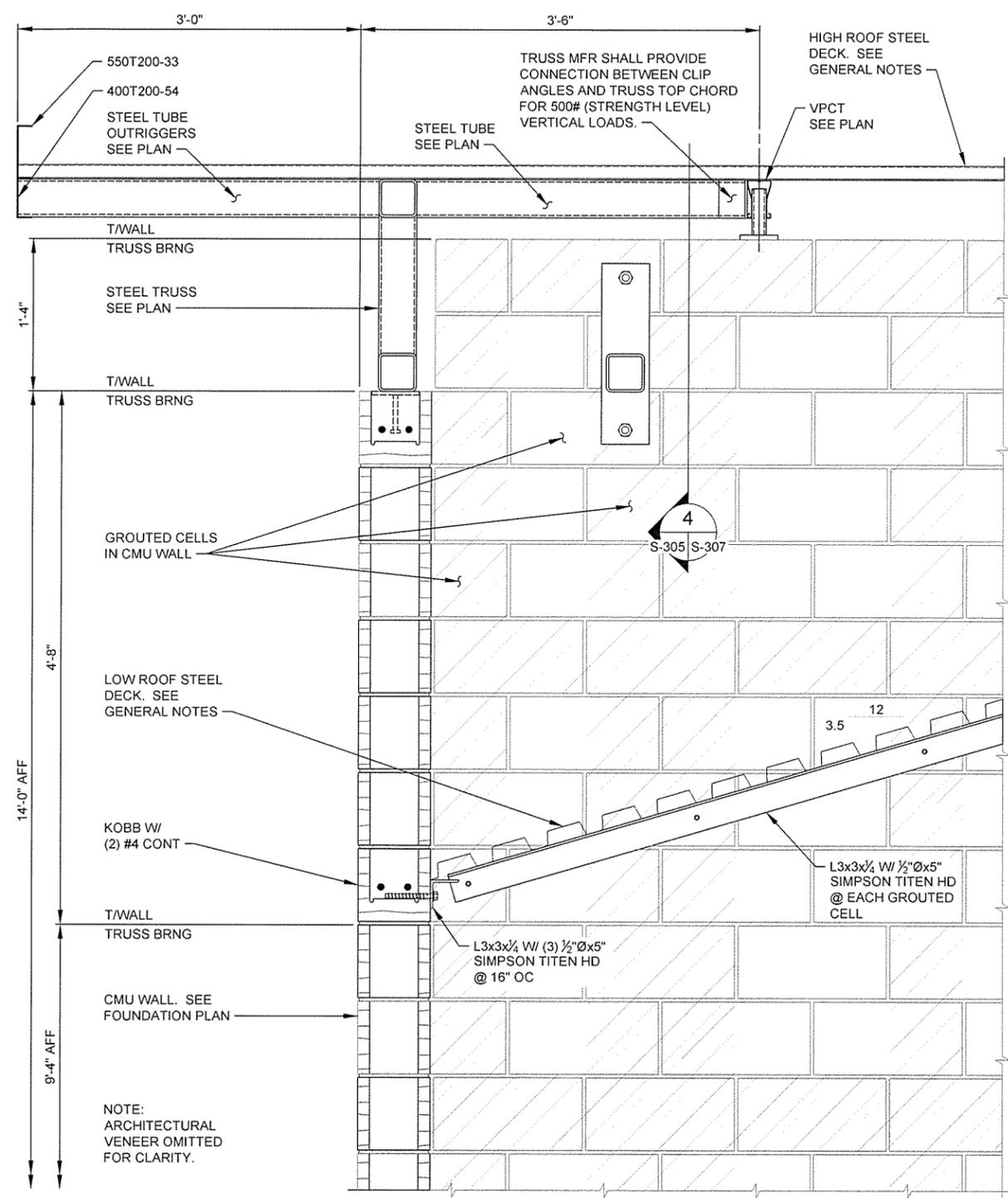
STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 45642
 TAYLOR CLEMENS
 12/9/15

Contract Date	12/9/15
Submitted by	John T. Watkins, III, P.E., SE Director, Federal Services
Drawn by	S. BOYEN
Checked by	G. ARCHER
Plot Date	12/9/15
Plot Scale	1/1
Task Order Number	
Job Piece Number	
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ISSUED FOR CONSTRUCTION	

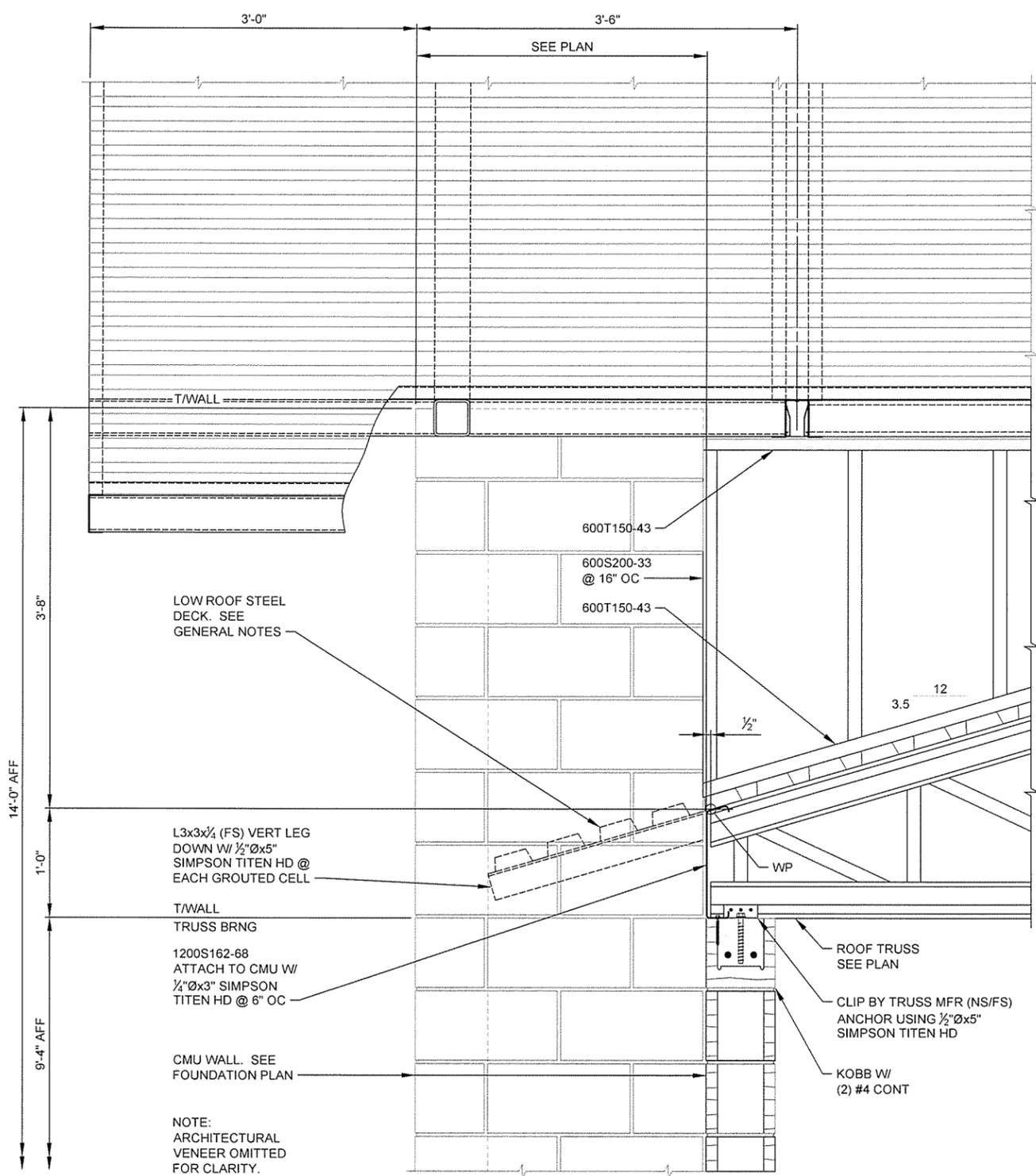
Designed by	D. CLEMENT
Contract Date	12/9/15
Submitted by	John T. Watkins, III, P.E., SE Director, Federal Services
Drawn by	S. BOYEN
Checked by	G. ARCHER
Plot Date	12/9/15
Plot Scale	1/1
Task Order Number	
Job Piece Number	
IFC Symbol	
ISSUED FOR CONSTRUCTION	

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 ARKANSAS TOURIST INFORMATION CENTER
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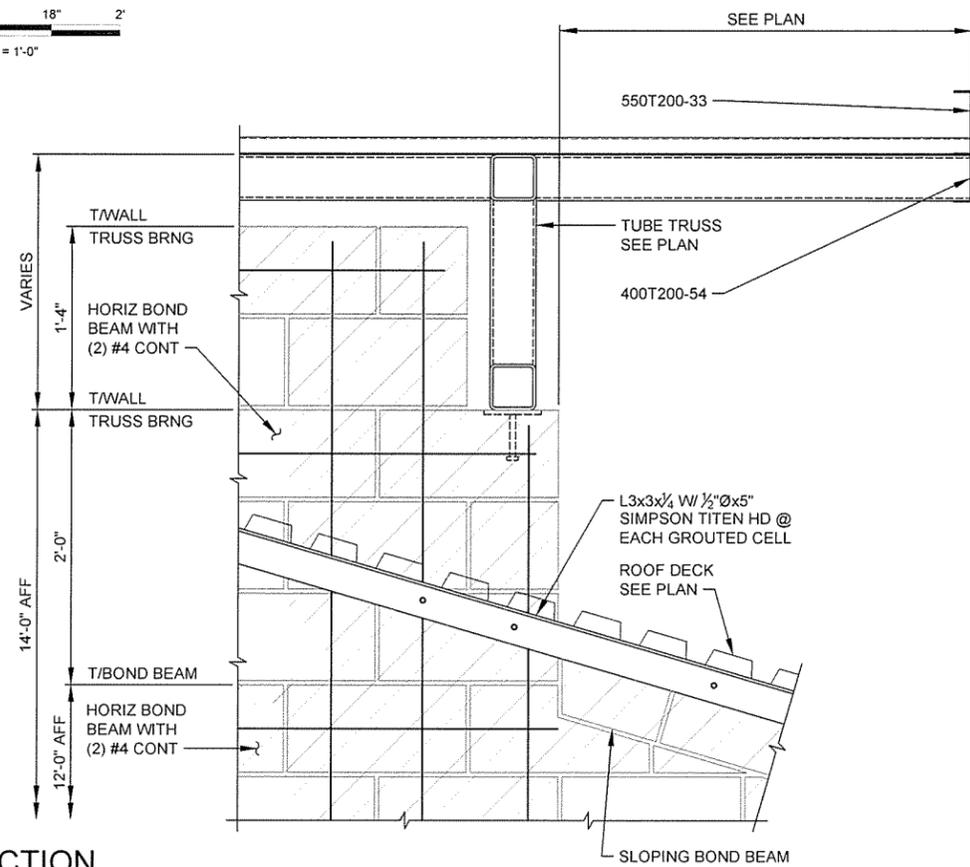
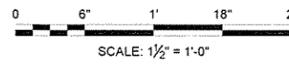
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S-305
 Sheet 71 of 100



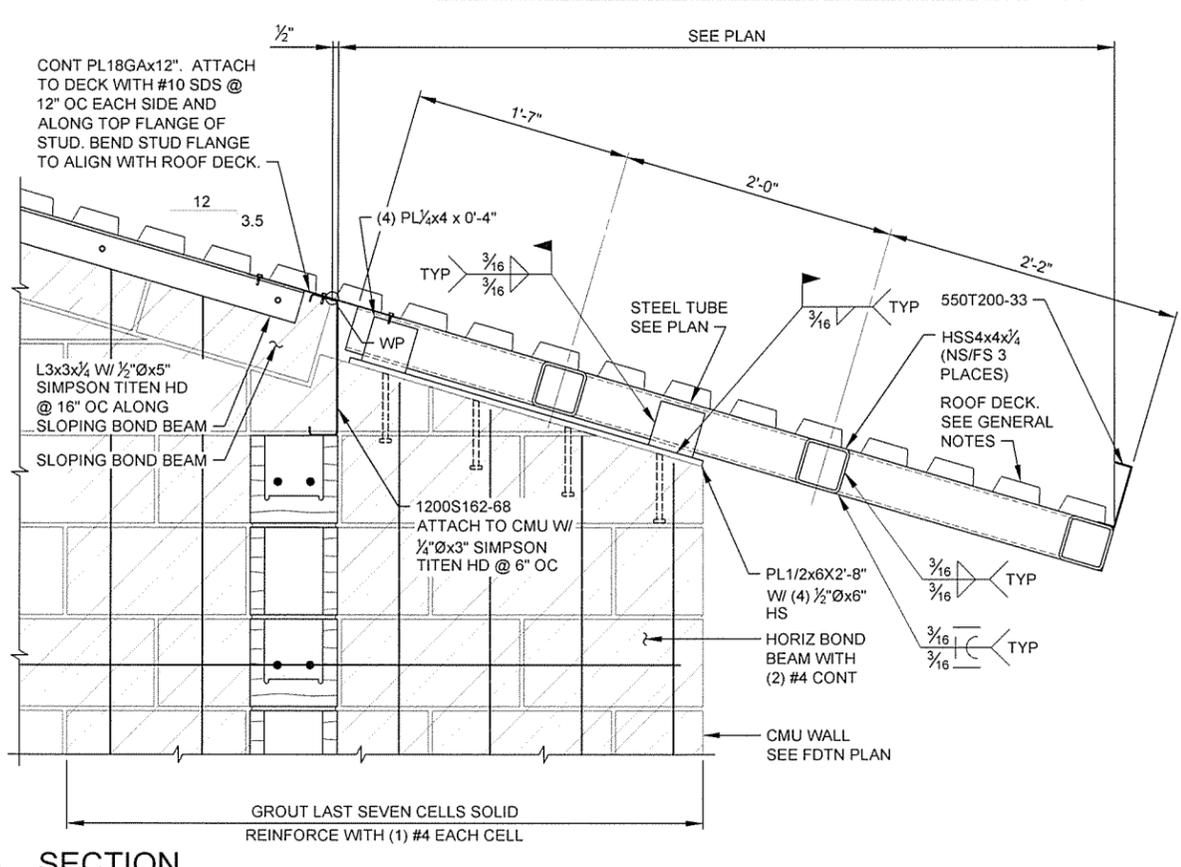
SECTION 1
 S-102/S-305 SCALE: 1 1/2" = 1'-0"



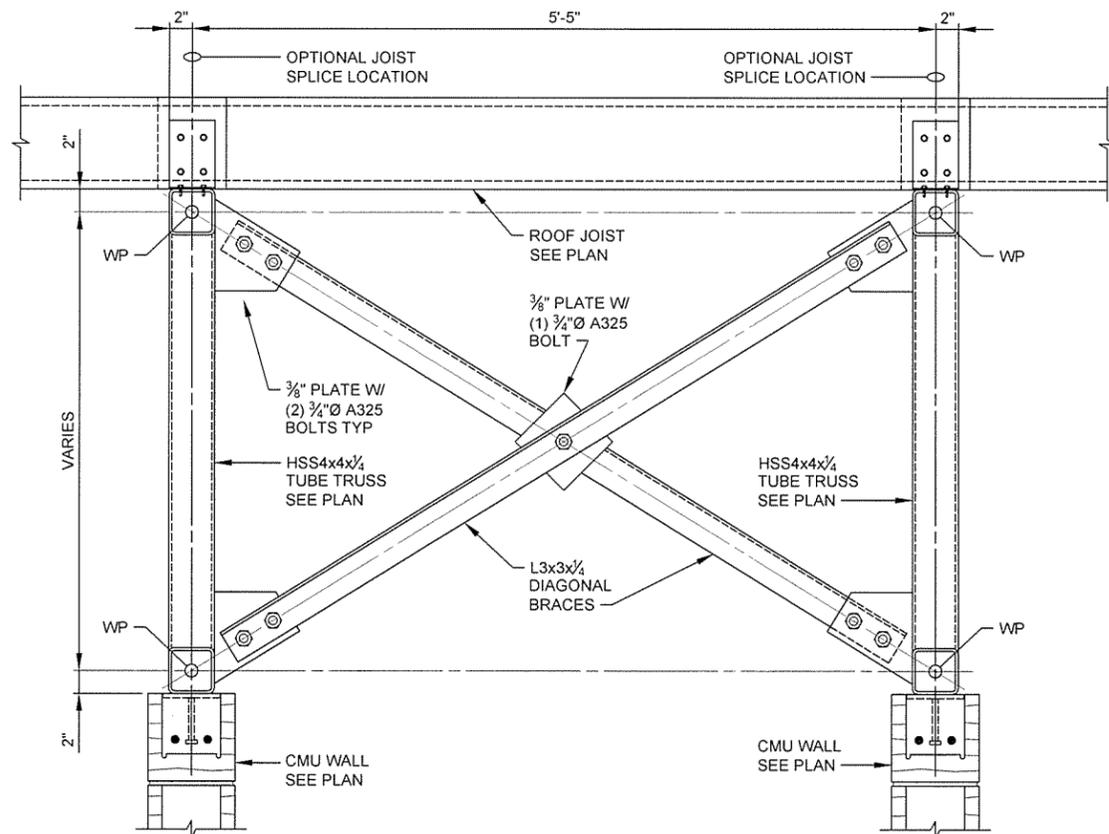
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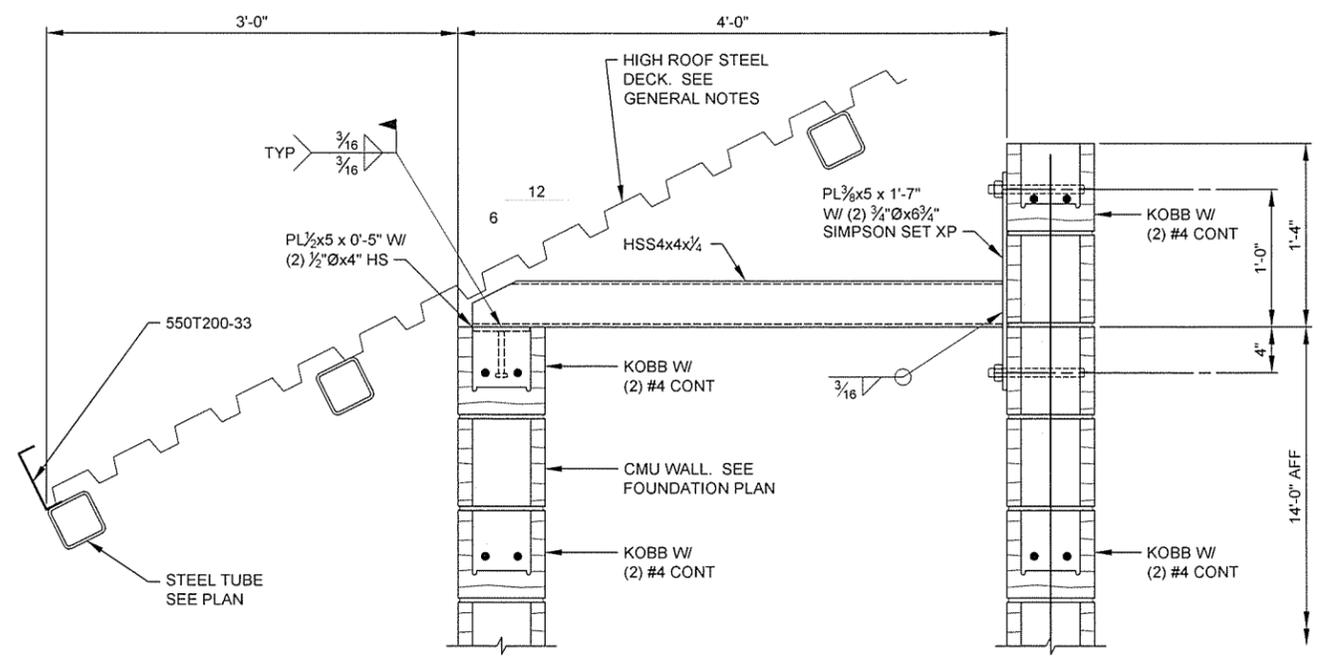
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S-102 | S-307 SCALE: 1 1/2" = 1'-0"



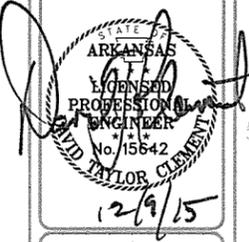
SECTION 2
S-102 | S-307 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-102 | S-307 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-102 | S-307 SCALE: 1 1/2" = 1'-0"

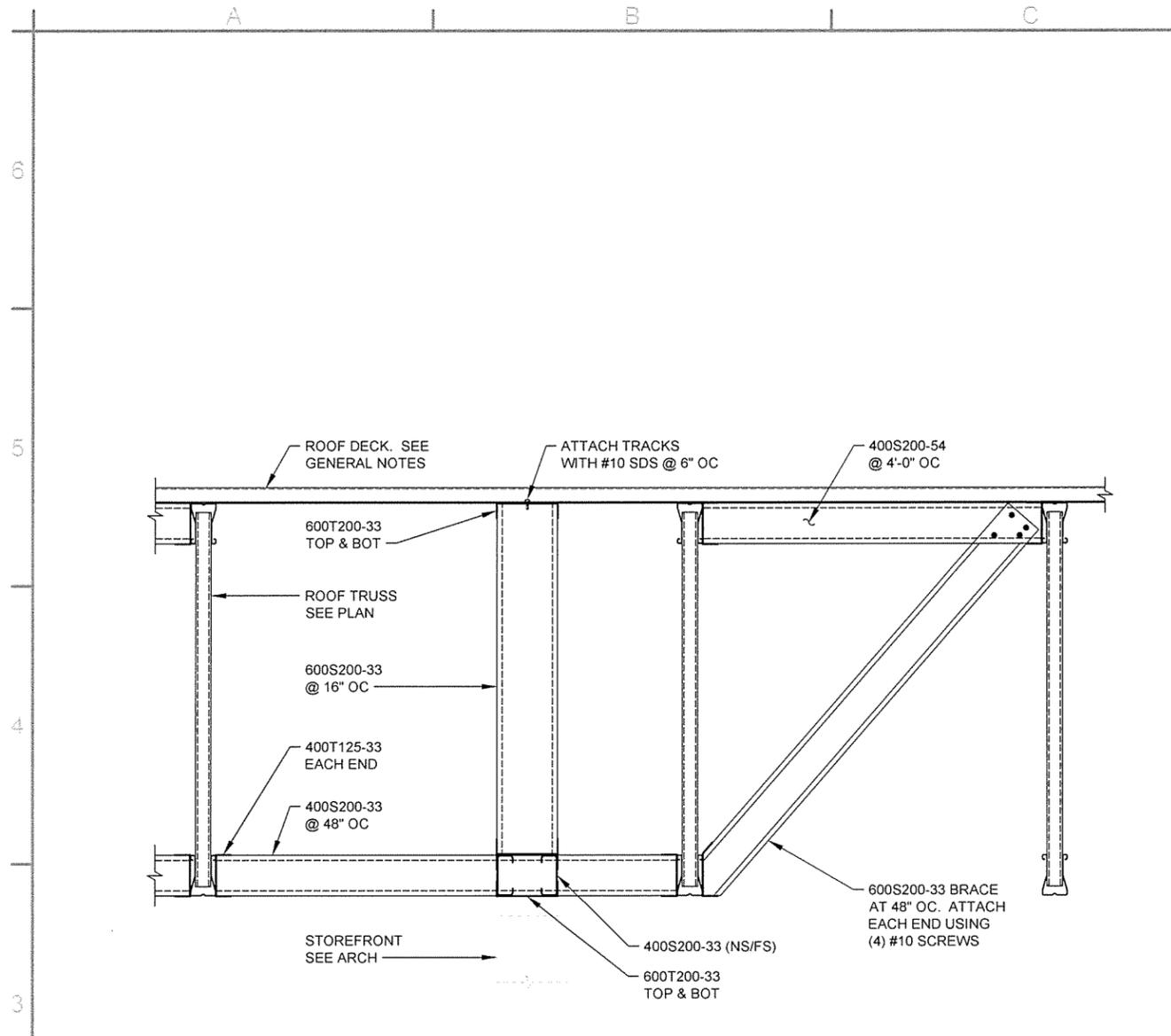


Contract Date	JRR
Submitted by	John T. Wilkins, III, PE, SE
Director, Federal Services	
Plot Date	12/9/15
Plot Scale	1:1
Drawn by	S. BOWEN
Checked by	G. ARCHER
File Name	AH15SH-S-307 DWG
Issued for Construction	12/9/15
Date	
Appr	
Symbol	

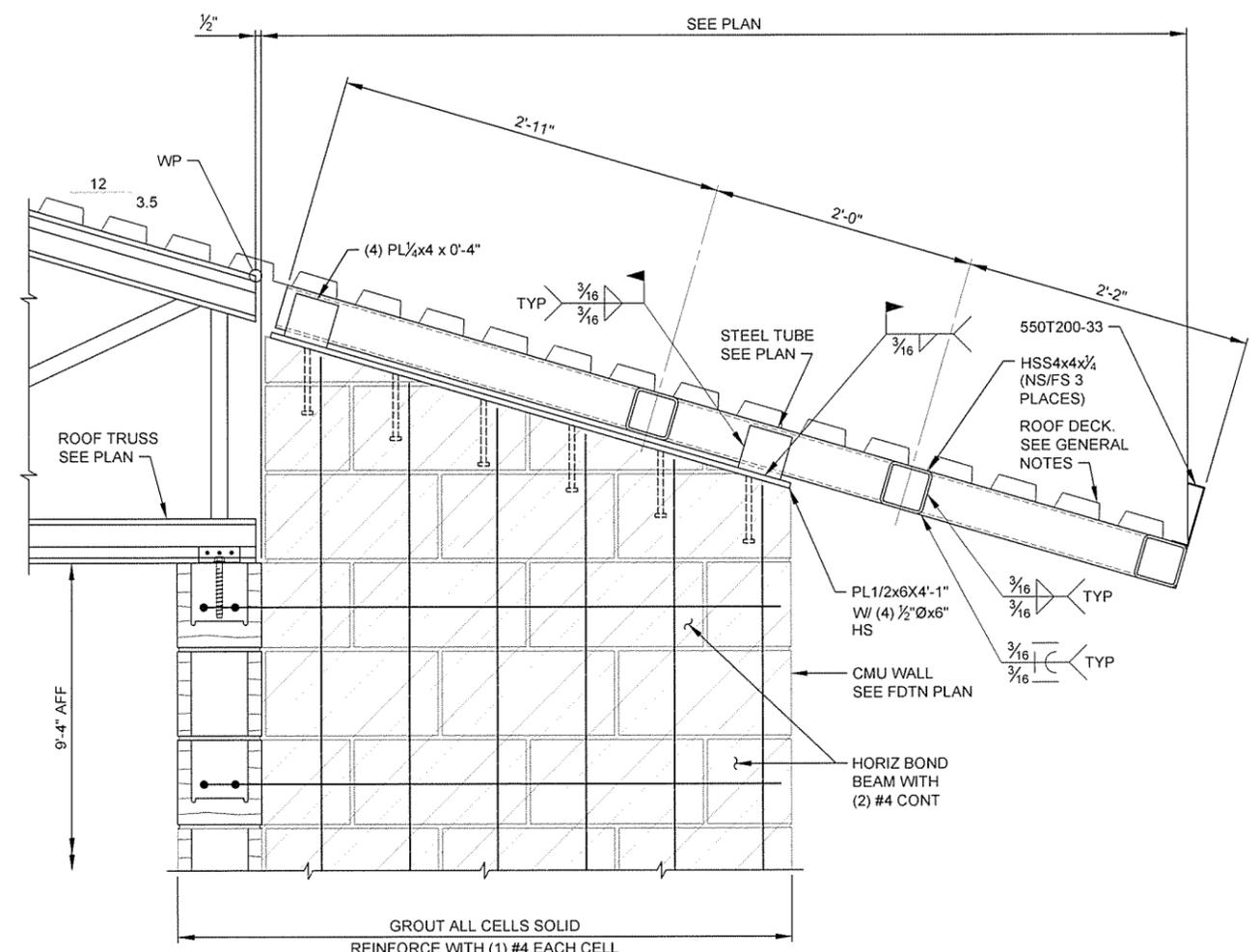
Contract Date	
Submitted by	John T. Wilkins, III, PE, SE
Director, Federal Services	
Plot Date	12/9/15
Plot Scale	1:1
Drawn by	S. BOWEN
Checked by	G. ARCHER
File Name	AH15SH-S-307 DWG
Issued for Construction	12/9/15
Date	
Appr	
Symbol	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450

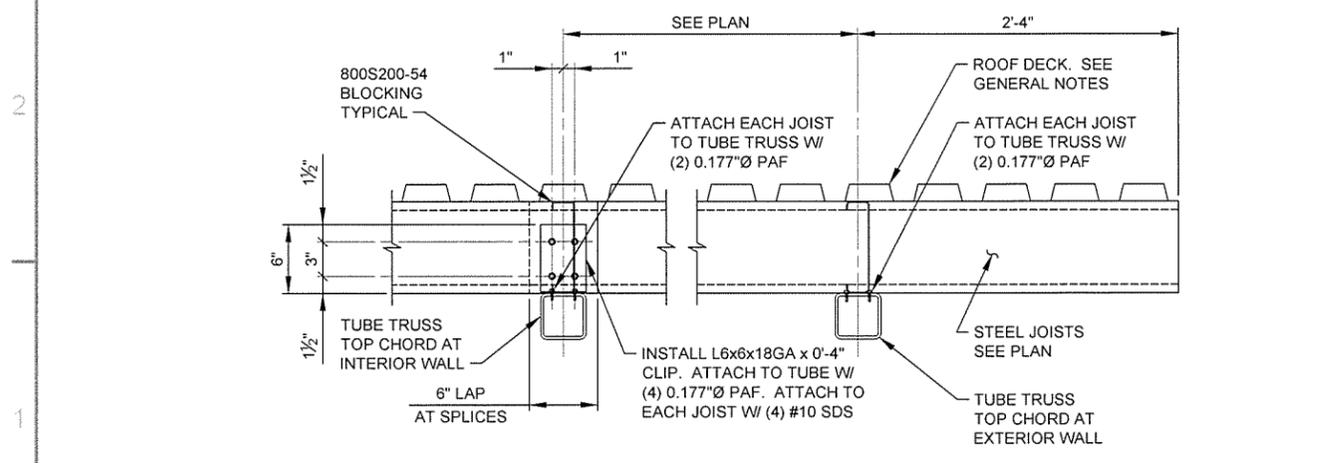
TOURIST INFORMATION CENTER
 FRAMING SECTIONS



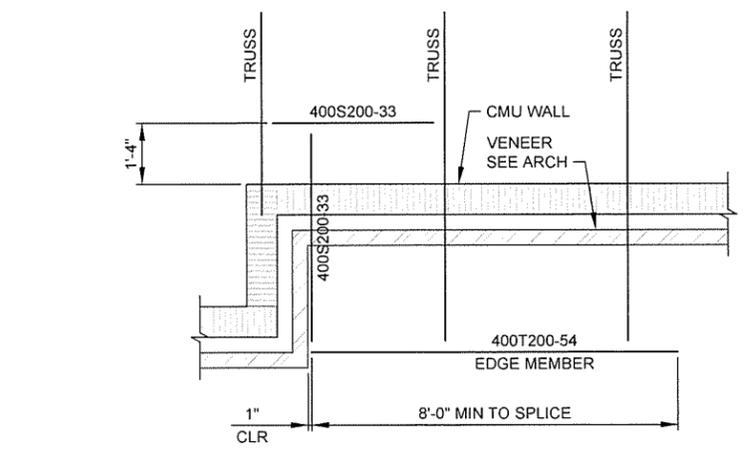
SECTION 1
S-102 | S-308 SCALE: 1 1/2" = 1'-0"



SECTION 2
S-102 | S-308 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-306 | S-308 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-102 | S-308 SCALE: 1 1/2" = 1'-0"



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4701 Northshore Drive
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STATE OF ARKANSAS
CERTIFICATE OF AUTHORIZATION
GARVER LLC
No. 766
KANSAS ENGINEER

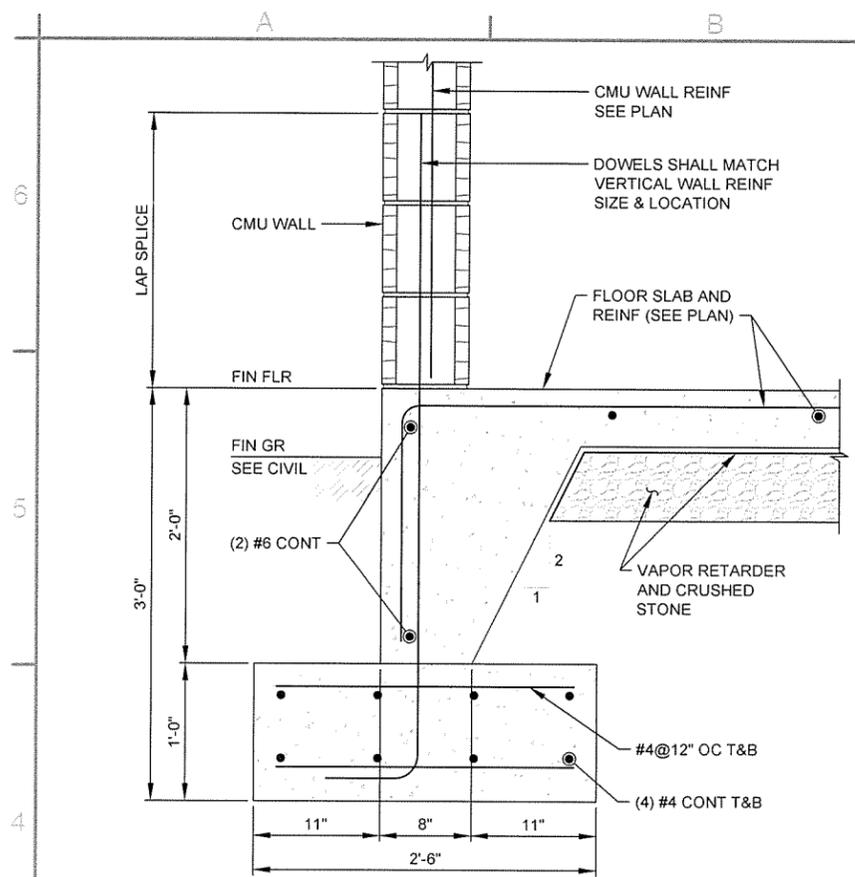
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
NO. 15642
David Taylor Clement
12/9/15

JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

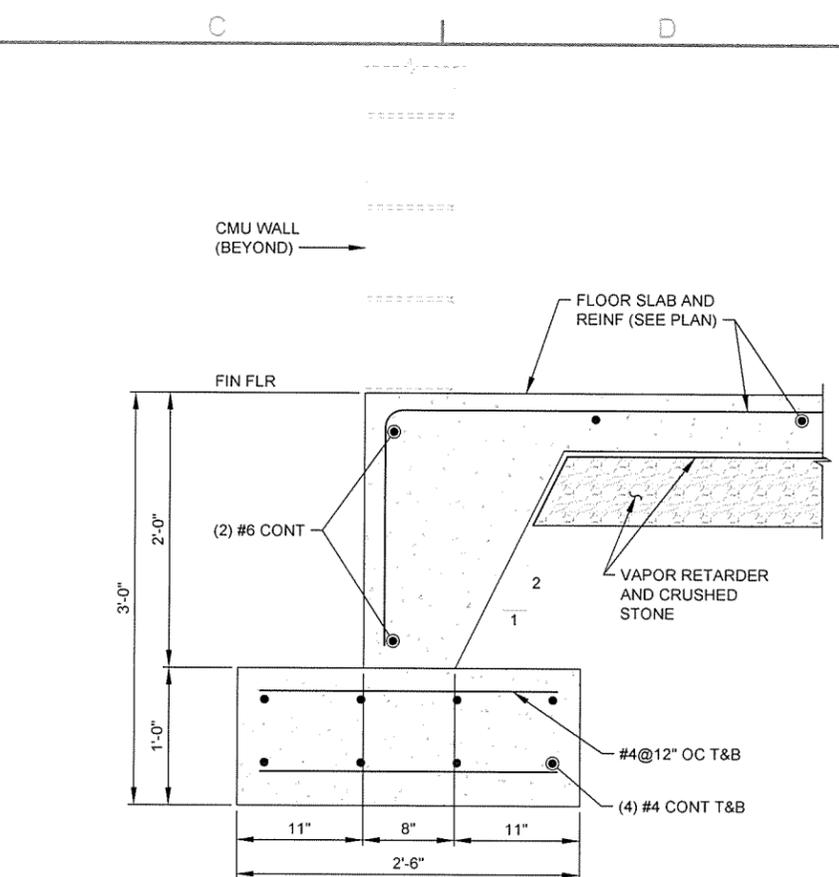
Submitted by John T. Watkins, III, P.E., SE Director, Federal Services	Contract Date
Drawn by S. BOVEN	Solicitation Number
Checked by G. ARCHER	Task Order Number
File Name AH15SH-S-308 DWG	Job Piece Number
Plot Date 12/9/15	Proj. Scale 1:1
Dwg. Code	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILLS) (S)
JOB 08 1450
TOURIST INFORMATION CENTER
FRAMING SECTIONS

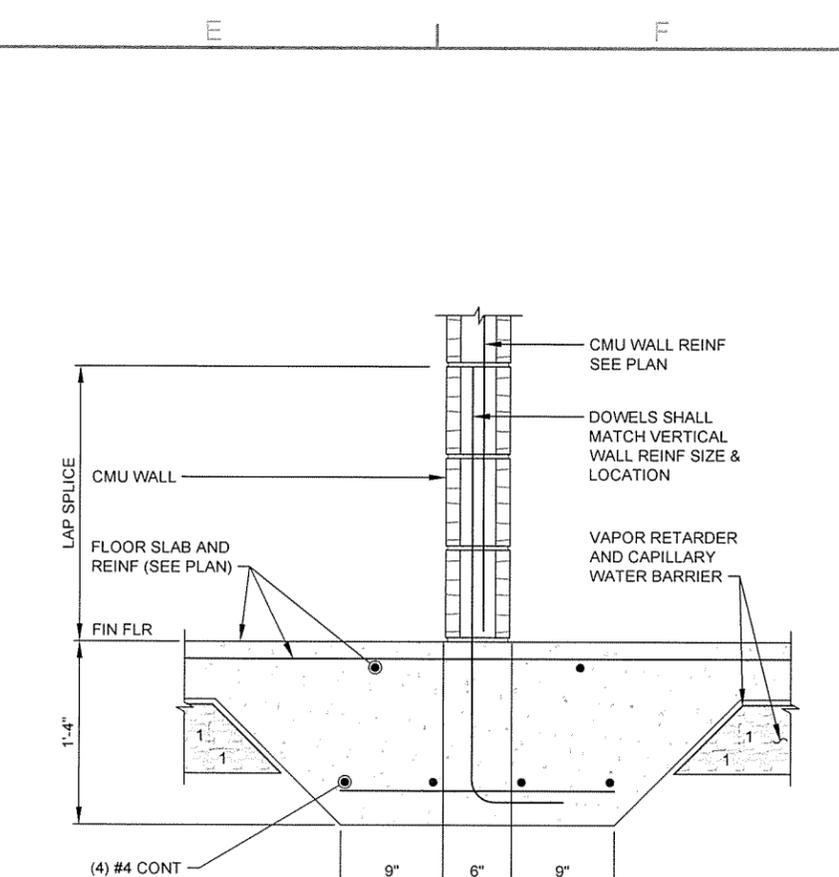
Sheet Reference Number:
S-308
Sheet 74 of 100



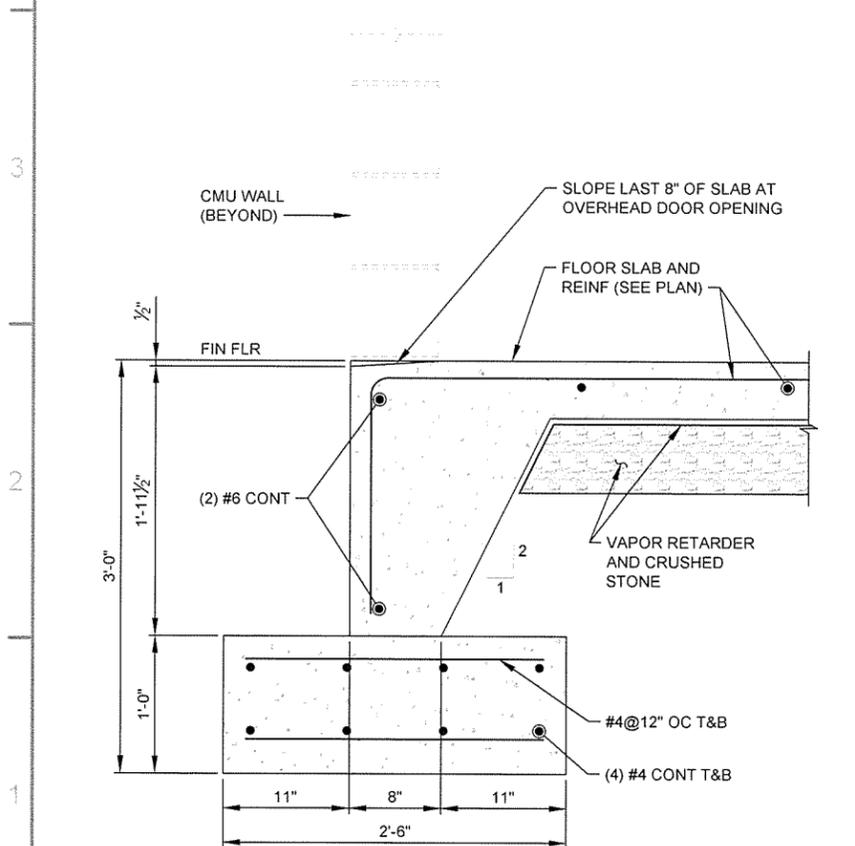
SECTION 1
S-121|S-321 SCALE: 1 1/2" = 1'-0"



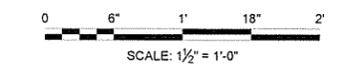
SECTION 2
S-121|S-321 SCALE: 1 1/2" = 1'-0"



SECTION 3
S-121|S-321 SCALE: 1 1/2" = 1'-0"



SECTION 4
S-121|S-321 SCALE: 1 1/2" = 1'-0"



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CERTIFICATE OF AUTHORIZATION
GARVER LLC
No. 766
KANSAS ENGINEER

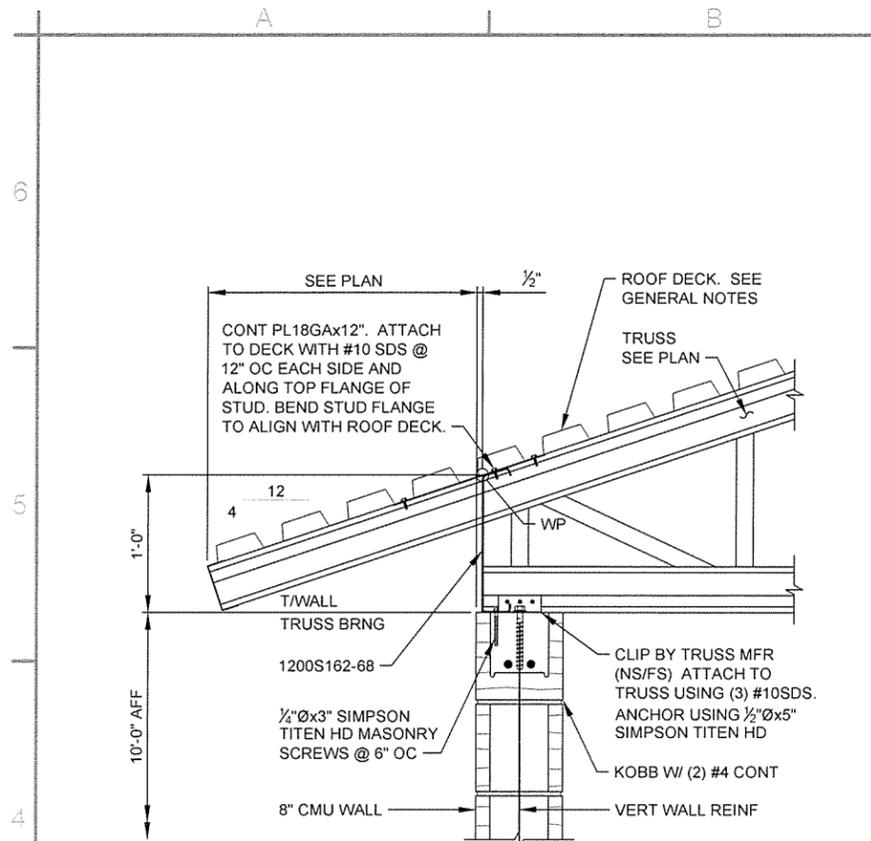
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 15662
D. TAYLOR CLEMENS
12/9/15

JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

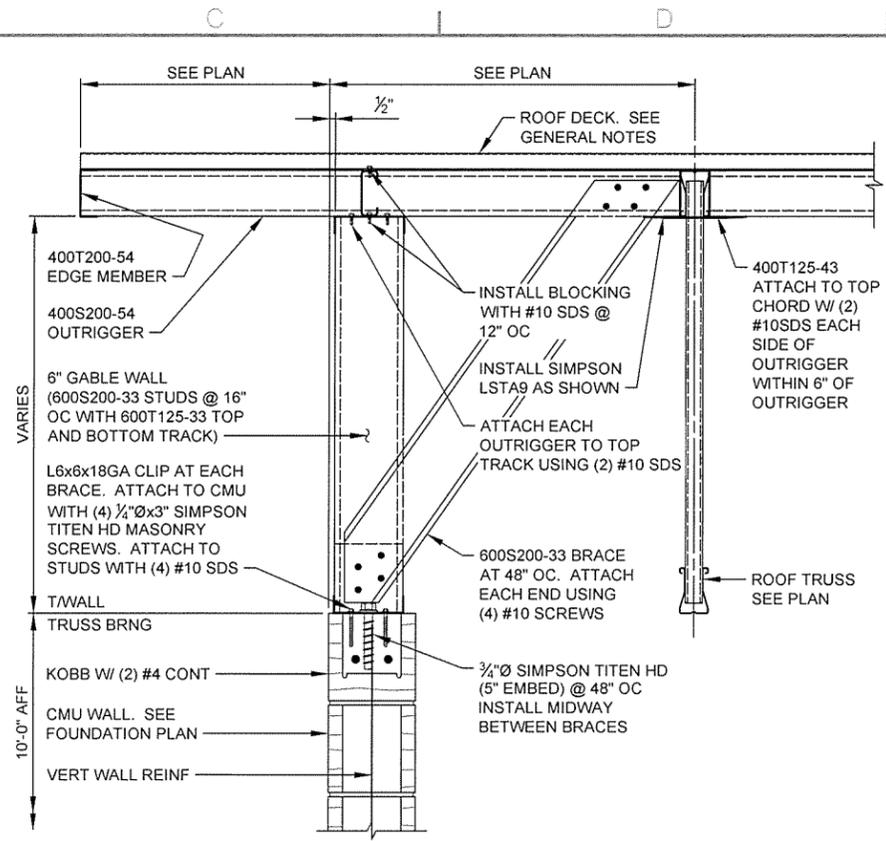
Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Designed by D. CLEMENT	Solicitation Number
Drawn by S. BOWEN	Task Order Number
Checked by G. ARCHER	Job Piece Number
Plot Date: 12/9/15	File Name: AH15SHS-321.DWG
Plot Scale: 11	
Dwg Code	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
MAINTENANCE BUILDING
FOUNDATION SECTIONS

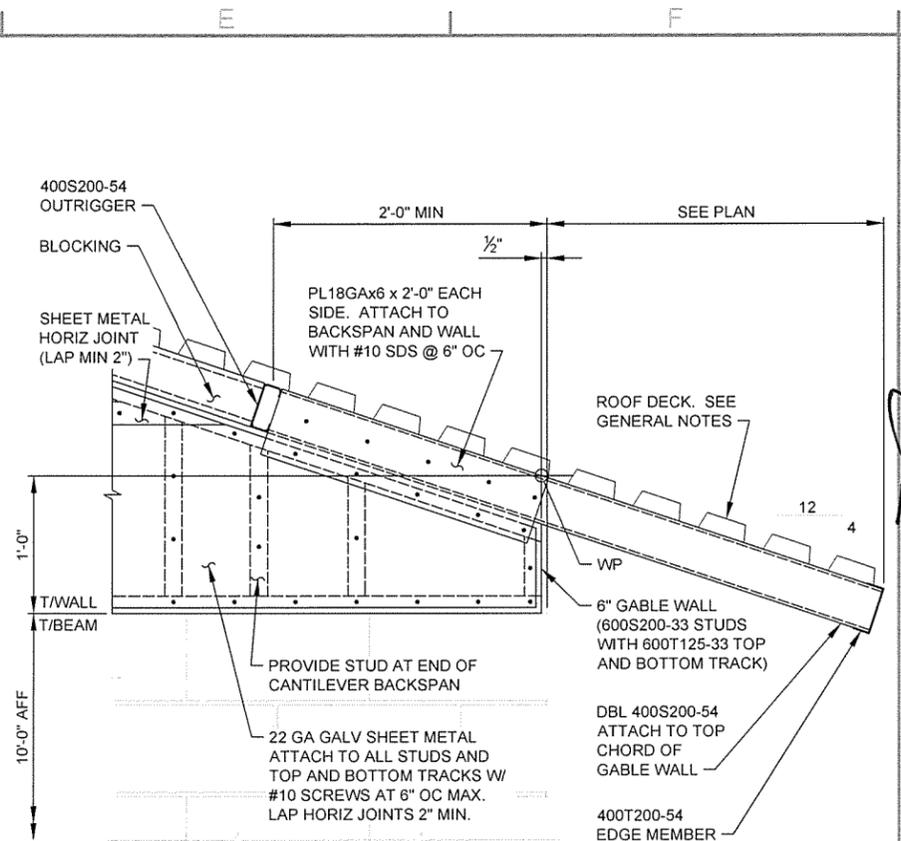
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S-321
Sheet 75 of 100



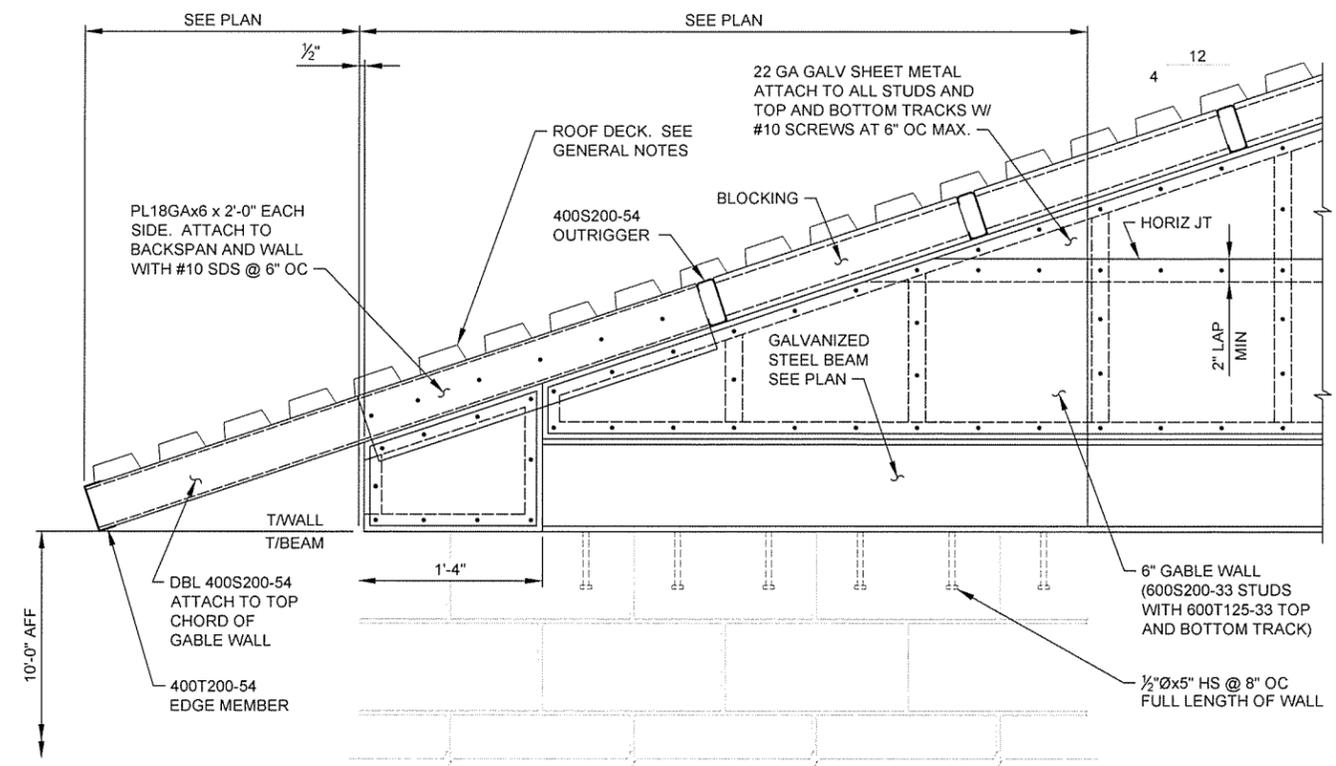
SECTION 1
S-121|S-322 SCALE: 1 1/2" = 1'-0"



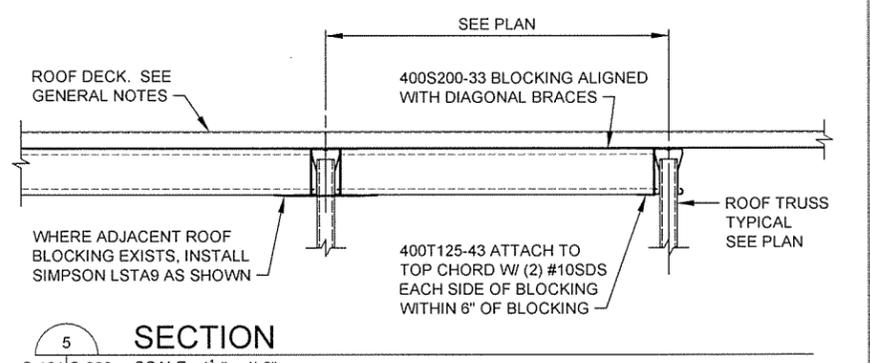
SECTION 2
S-121|S-322 SCALE: 1 1/2" = 1'-0"



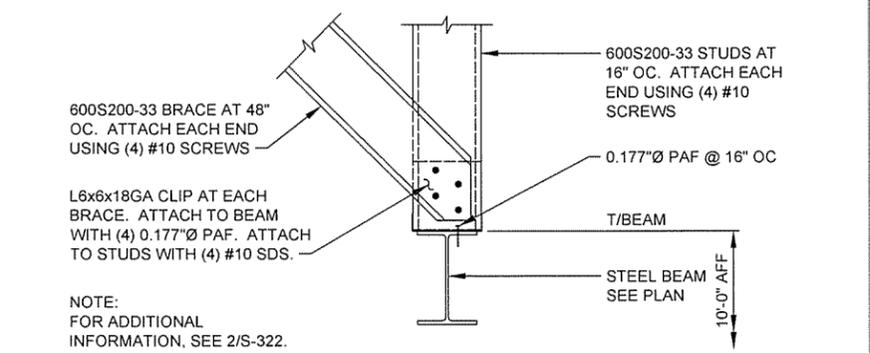
SECTION 3
S-121|S-322 SCALE: 1 1/2" = 1'-0"



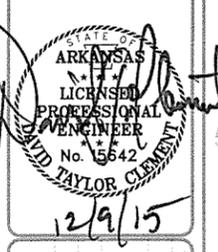
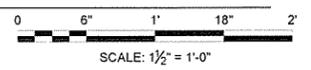
SECTION 4
S-121|S-322 SCALE: 1 1/2" = 1'-0"



SECTION 5
S-121|S-322 SCALE: 1 1/2" = 1'-0"



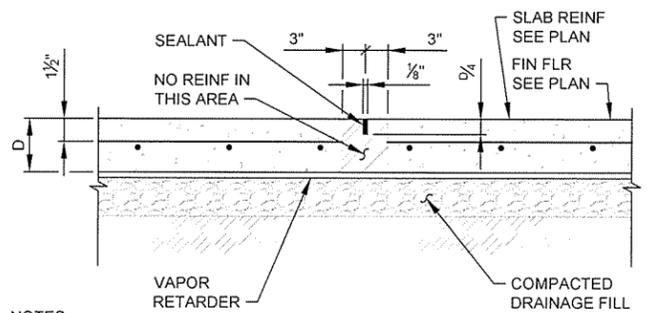
SECTION 6
S-121|S-322 SCALE: 1 1/2" = 1'-0"



JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

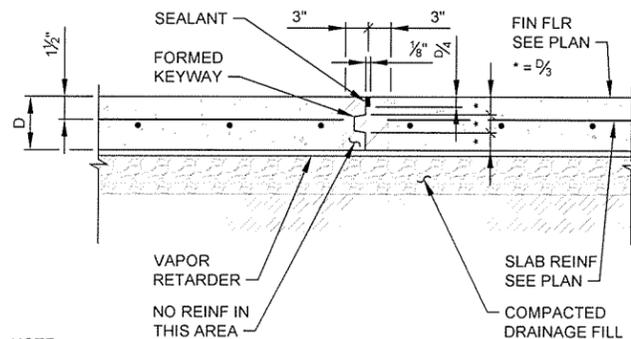
Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date	Scale 1:1	Task Order Number	Job Piece Number
Designed by D. CLEMENT	Plot Date 12/9/15	Plot Scale 1:1	Task Order Number	Job Piece Number
Drawn by S. BOWEN	Checked by G. ARCHER	Dwg Code	Task Order Number	Job Piece Number
File Name: AH15SHS-322.DWG				

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 MAINTENANCE BUILDING
 FRAMING SECTIONS



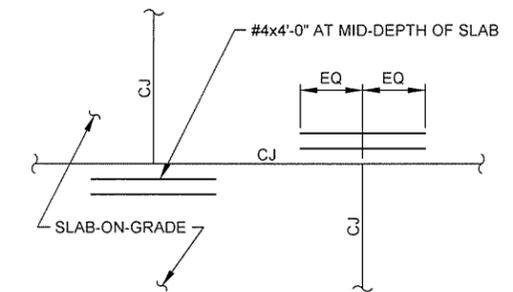
- NOTES:
1. SEE FOUNDATION PLAN(S) FOR ADDITIONAL SLAB INFORMATION INCLUDING DEPTH AND REINFORCING.
 2. THE SAWCUTTING SHALL BE DONE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT CUTTING WITHOUT CHIPPING, SPALLING, OR TEARING, BUT NOT MORE THAN EIGHT HOURS AFTER CASTING.
 3. THE CONTRACTOR MAY ELECT TO SAWCUT ANY CONSTRUCTION JOINTS AS SHOWN ON PLAN.

SAWCUT CONTROL JOINT



- NOTE:
- SEE FOUNDATION PLAN(S) FOR ADDITIONAL SLAB INFORMATION INCLUDING DEPTH AND REINFORCING.

CONSTRUCTION JOINT



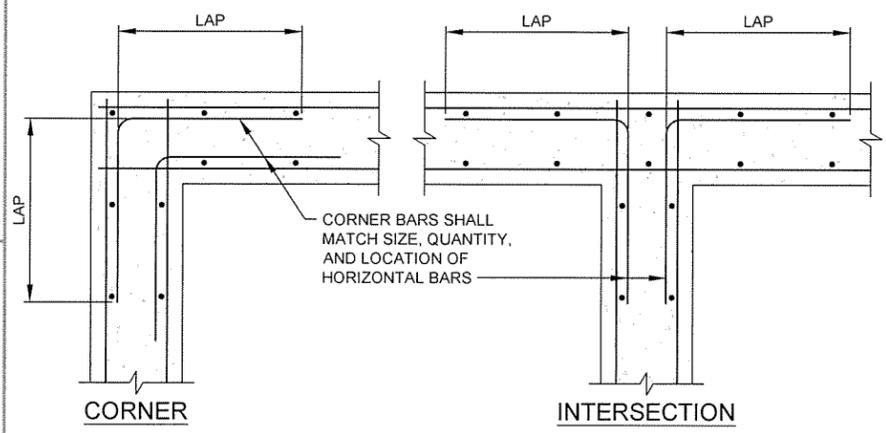
DETAIL - REINF AT CONSTRUCTION JOINT

1 **DETAIL - TYPICAL SLAB JOINTS**

S-501 SCALE: NONE

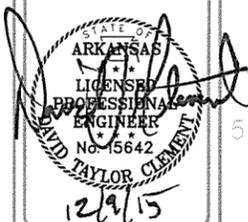
2 **DETAIL - REINF AT CONSTRUCTION JOINT**

S-501 SCALE: NONE



3 **DETAIL - FOOTING REINFORCING**

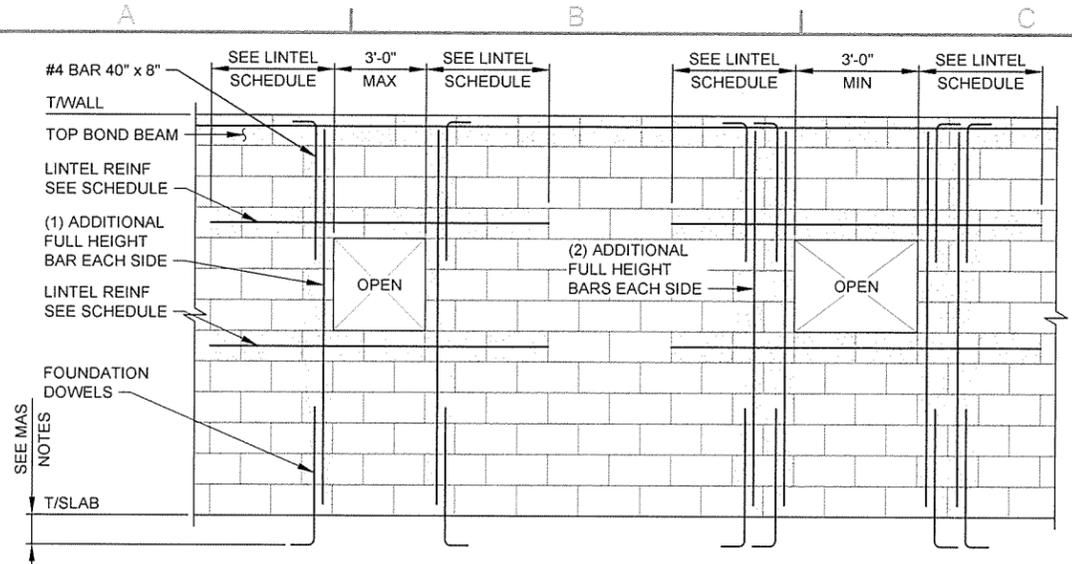
S-501 SCALE: NONE



ISSUED FOR CONSTRUCTION	IFC Symbol
Date	12/9/15
Agpr	JRR

Submitted by	John T. Watkins, III, P.E. SE	Contract Date	
Director, Federal Services		Solicitation Number	
Plot Date	12/9/15	Plot Scale	1:1
Drawn by	S. BOVEN	Task Order Number	
Checked by	G. ARCHER	Job Piece Number	
Dwg Code		File Name	AH15SH-S-501 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TYPICAL DETAILS

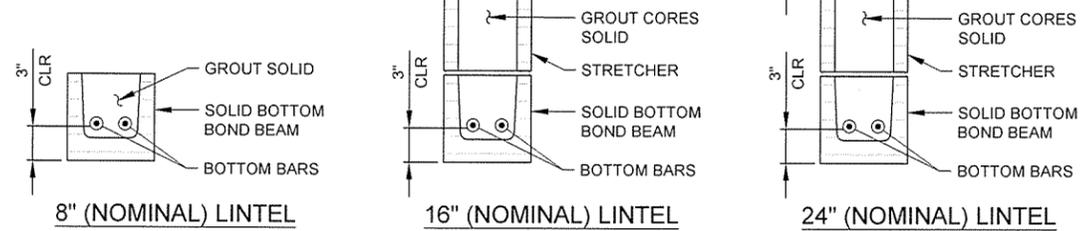


1 **DETAIL - TYPICAL CMU WALL REINF AT OPENINGS**
SCALE: NONE

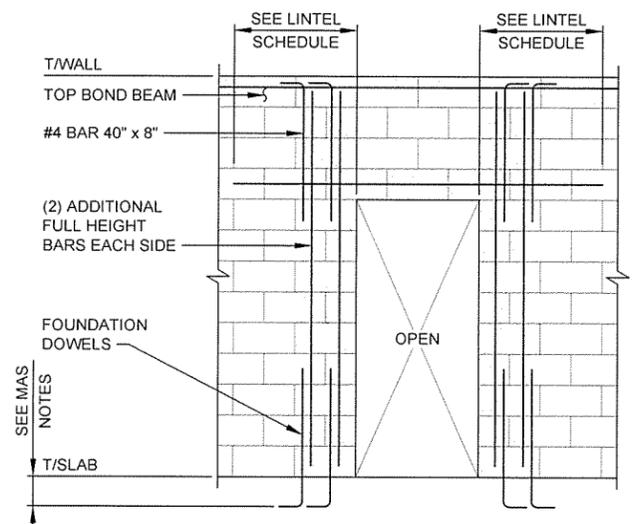
MASONRY LINTEL SCHEDULE					
MARK	BEARING LENGTH	NOMINAL DEPTH	TOP BARS	BOTTOM BARS	CLEAR SPAN (S)
L1	2'-0"	8"	NONE	(2)#5	0'-0" < S < 3'-4"
L2	2'-0"	16"	NONE	(2)#5	3'-4" < S < 6'-8"
L3	2'-0"	24"	(2)#5	(2)#5	6'-8" < S < 10'-0"

LOOSE LINTEL SCHEDULE			
MARK	BEARING LENGTH	MATERIAL	CLEAR SPAN (S)
L4	8" MIN	L4x4x $\frac{1}{4}$	0'-0" < S ≤ 5'-6"
L5	8" MIN	L4x4x $\frac{3}{8}$	5'-6" < S ≤ 8'-0"

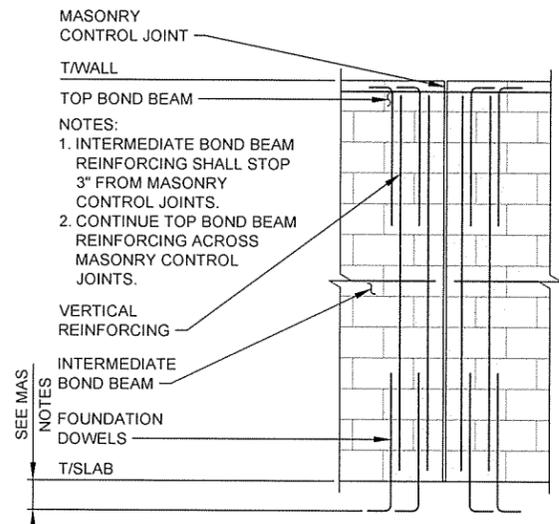
NOTES:
1. SEE ARCHITECTURE AND MECHANICAL DRAWINGS FOR OPENING SIZES AND LOCATIONS.
2. USE SOLID BOTTOM BOND BEAMS AT OPENING HEADS ONLY. USE KNOCK-OUT BOND BEAMS ELSEWHERE.



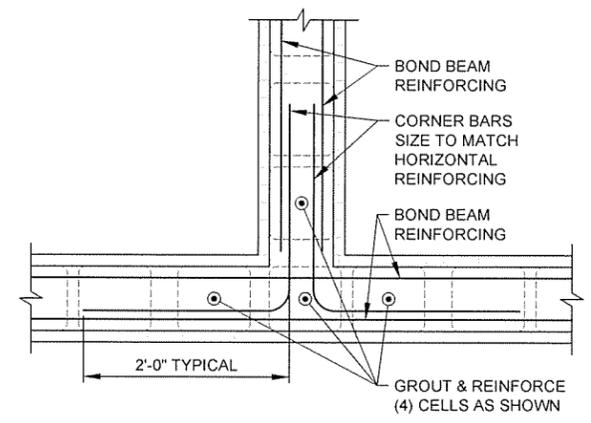
2 **DETAIL - TYPICAL MASONRY LINTELS**
SCALE: NONE



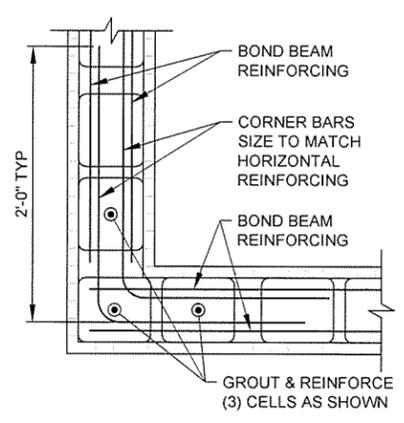
3 **DETAIL - TYP CMU WALL REINF AT DOORS**
SCALE: NONE



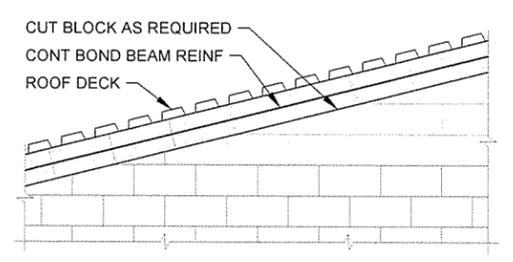
4 **DETAIL - TYP MASONRY CONTROL JT (WCJ)**
SCALE: NONE



5 **DETAIL - TYP CMU WALL REINF AT CORNERS**
SCALE: NONE

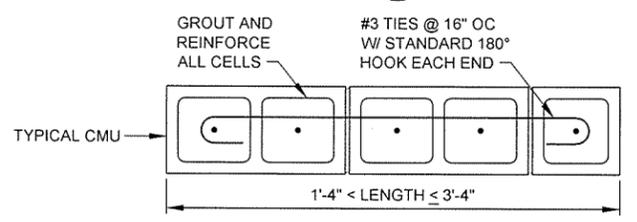


6 **DET - TYP CMU WALL REINF AT CORNERS**
SCALE: NONE

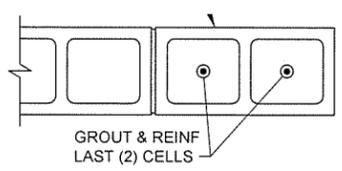


7 **DETAIL - TYPICAL SLOPED BOND BEAM**
SCALE: NONE

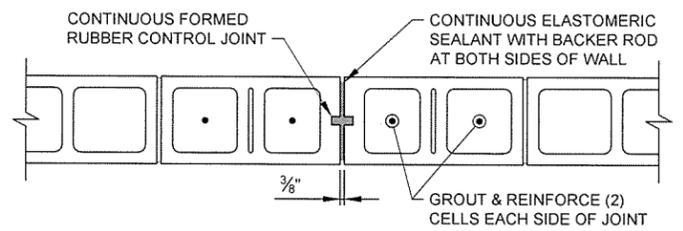
NOTE: VERTICAL REINFORCING OMITTED FOR CLARITY.



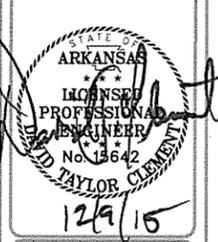
8 **DETAIL - TYP CMU WALL REINF AT PIERS**
SCALE: NONE



10 **DETAIL - TYPICAL CMU WALL REINF AT DEAD ENDS**
SCALE: NONE



9 **DETAIL - TYP MASONRY CONTROL JOINT (WCJ)**
SCALE: NONE



Contract Date	12/9/15
Submitted by	John T. Watkins, III, PE, SE
Director, Federal Services	
Contract Number	
Plot Date	12/9/15
Plot Scale	1:1
Task Order Number	
Job Piece Number	
ISSUED FOR CONSTRUCTION	

Designed by	D. CLEMENT
Drawn by	S. BOWEN
Checked by	G. ARCHER
File Name	AH15SH-S-502 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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JOB 061450
TYPICAL DETAILS

LEGEND

-  MECHANICAL EQUIPMENT (TYP.)
-  CEILING SUPPLY AIR DIFFUSER (TYP.)
-  CEILING RETURN AIR GRILLE (TYP.)
-  CEILING EXHAUST AIR GRILLE (TYP.)
-  BALANCING DAMPER W/ LOCKING QUADRANT
-  AIR DEVICE - DEVICE TYPE, NECK SIZE, CFM
-  THERMOSTAT, MOUNTED 54" AFF
-  TEMPERATURE AND HUMIDITY SENSORS, MOUNTED 54" AFF.

GENERAL NOTES

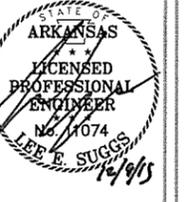
1. COORDINATE THE WORK OF THIS SHEET WITH ALL OTHER TRADES PRIOR TO STARTING CONSTRUCTION.
2. ALL LISTED ELEVATIONS ARE TO THE BOTTOM OF DUCT/DEVICE/EQUIPMENT UNLESS OTHERWISE NOTED.
3. REFER TO THE STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR INFORMATION ON THE SEISMIC CLASSIFICATION OF THIS BUILDING. CONTRACTOR IS RESPONSIBLE TO PROVIDE SEISMIC BRACING AS REQUIRED FOR THE MECHANICAL SYSTEMS ON THIS PROJECT. ALL SEISMIC RESTRAINTS SHALL BE DESIGNED AND STAMPED BY A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER.
4. SEE SHEET A-302 FOR EXACT LOCATIONS OF WALL DIFFUSERS IN LOBBY 101.
5. SEE SHEET A-401 FOR EXACT LOCATION OF WALL DIFFUSERS IN RESTROOM AREAS.

KEYED NOTES

- 1 ERV UNIT SUSPENDED TIGHT TO BOTTOM OF TRUSSES.
- 2 14/12 EXHAUST DUCT UP THROUGH ROOF TO ROOF HOOD..
- 3 14/12" INTAKE DUCT UP THROUGH ROOF TO ROOF HOOD..
- 4 PROVIDE 6" PIP HOUSEKEEPING PAD AND ANCHOR CONDENSING UNIT TO PAD WITH EPOXIED-IN BOLTS AT EACH CORNER. FIELD ROUTE CONDENSATE LINES TO INDOOR UNITS. LINES ROUTED THROUGH WALLS OR UNDER SLABS SHALL BE PROVIDED WITH A 4" PVC SLEEVE SEALED WATERTIGHT AT BOTH ENDS.
- 5 COMPUTER ROOM UNIT MOUNTED ON WALL 7' AFF. PROVIDE WIRELESS REMOTE CONTROL IN LOCKING ENCLOSURE AS INDICATED.
- 6 REMOTE MOUNTED TEMPERATURE AND HUMIDITY SENSOR. CONNECT TO THERMOSTAT MOUNTED IN MECHANICAL CHASE.
- 7 AHU MOUNTED ON PRE-FAB RETURN PLENUM BASE W/ FILTER RACK. ROUTE CONDENSATE TO FLOOR DRAIN PROVIDED.
- 8 UNIT HEATER MOUNTED WITH BOTTOM 8' AFF
- 9 CEILING FAN SUSPENDED FROM ROOF STRUCTURE PER MANUFACTURER'S REQUIREMENTS. FAN SHALL BE MOUNTED 12'-8" AFF.
- 10 PROVIDE CHAIN LINK ENCLOSURE AROUND HEAT PUMP UNITS WITH LOCKING GATE AND CHAIN LINK TOP. REFER TO AHTD STANDARD DRAWING WF-3 FOR FENCE CONSTRUCTION DETAILS.
- 11 COORDINATE PLACEMENT OF CONDENSING UNITS/PADS WITH ELECTRICAL AND WATER UTILITIES IN THIS AREA. UNITS SHALL NOT OBSTRUCT ELECTRICAL PANEL FOR A MINIMUM OF 3' IN FRONT OF PANEL, AND SHALL NOT BE SET ON TOP OF BURIED ELECTRICAL CONDUIT OR WATER LINES/VALVES.



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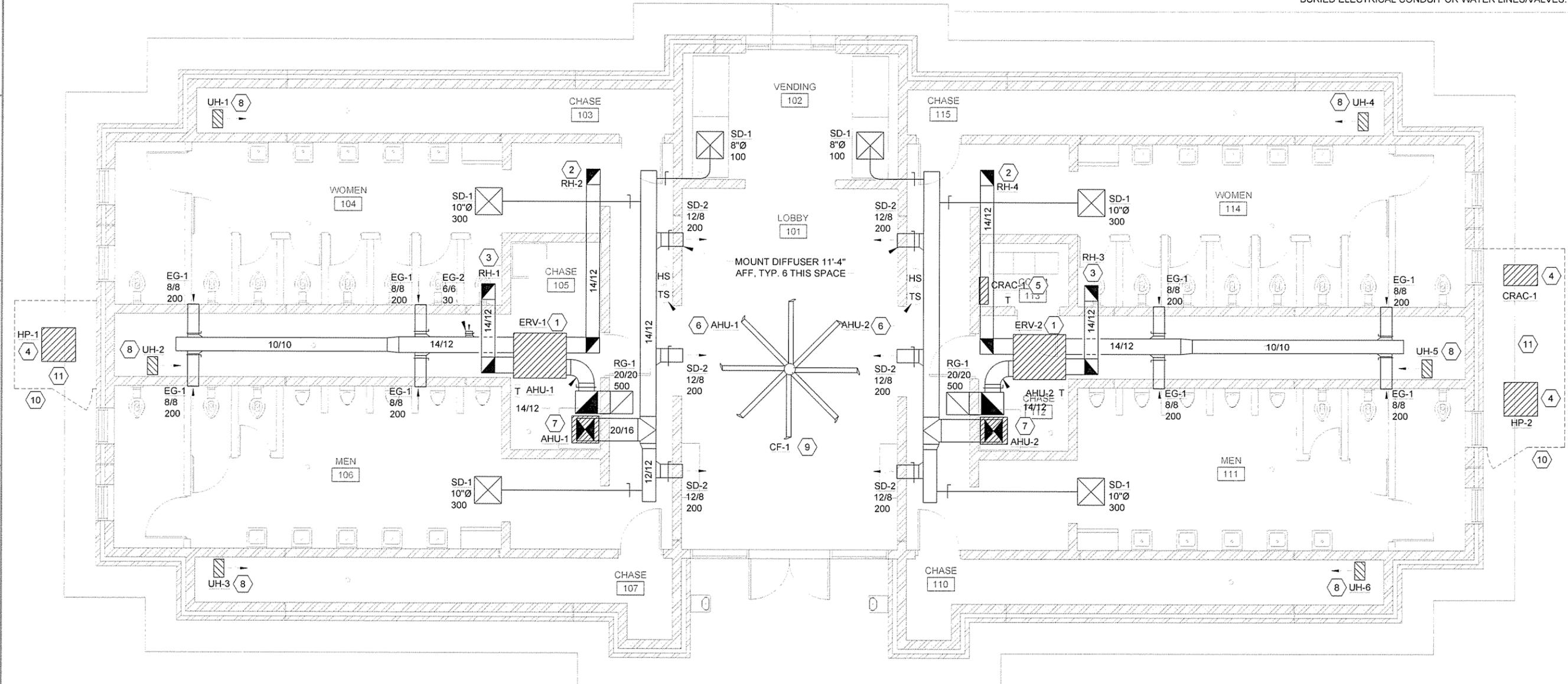
ISSUED FOR CONSTRUCTION	JRR
Description	Appr
12/6/15	Date
IFC	Symbol

Designed by	Submitted by	Connect Date
L. SUGGS	John T. Walker, III, P.E., S.E. Director, Federal Services	
Drawn by	Plot Date	Plot Scale
L. SUGGS	12/9/15	1:1
Checked by	Dwg Code	Task Order Number
B. BRADSHAW		
File Name:	Job Piece Number:	
AHTSSH-M-101 DWG		

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
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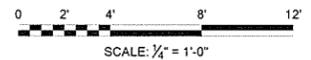
TOURIST INFORMATION CENTER
MECHANICAL PLAN

Sheet Reference Number:
M-101
Sheet 79 of 100



 PROJECT NORTH

 **FLOOR PLAN**
SCALE: 1/4" = 1'-0"



EQUIPMENT SCHEDULE

UH-1 AND UH-2
 REZNOR EGHB ELECTRIC UNIT HEATER OR EQUAL, 10 KW, 700 CFM, 240 V.
 PROVIDE WITH WALL MOUNTING BRACKET AND MOUNT WITH TOP OF UNIT 12"
 BELOW CEILING. PROVIDE WITH WALL MOUNTED THERMOSTAT.

EF-1
 GREENHECK MODEL SE1-12-432 PROPELLER EXHAUST FAN OR EQUAL, 1200 CFM
 AT 0.25" ESP. 120 V, 1/8 HP. 16" SQUARE WALL OPENING. PROVIDE WITH FLUSH
 EXTERIOR GRAVITY BACKDRAFT DAMPER AND INTERIOR OSHA GUARD.

LVR-1
 RUSKIN MODEL ELC6375DAX COMBINATION LOUVER OR EQUAL, 24"x32" SIZE, 1.94
 SQ. FT. FREE AREA, WITH INTEGRAL DAMPER AND LINKAGE, AND BIRDSCREEN
 KYNAR FINISH TO MATCH BUILDING COLOR. PROVIDE 120 VOLT DAMPER
 ACTUATOR AND INTERLOCK W/ EF-1.

CONTROL NOTES

EF-1:
 1. FAN SHALL BE CONTROLLED BY AN ADJUSTABLE OPEN ON RISE THERMOSTAT.
 FAN SHALL ENERGIZE WHEN THE SPACE TEMPERATURE RISES ABOVE THE
 THERMOSTAT SETPOINT. THERMOSTAT SHALL BE ADJUSTABLE FROM 55°F TO
 85°F.
 2. FAN SHALL ALSO BE PROVIDED WITH A MANUAL OVERRIDE TO ENERGIZE THE FAN
 MANUALLY WHEN ENGAGED.
 3. FAN SHALL BE INTERLOCKED WITH LVR-1. LVR-1 SHALL BE OPEN WHEN EF-1 IS
 ENERGIZED AND CLOSE WHEN EF-1 IS DE-ENERGIZED.

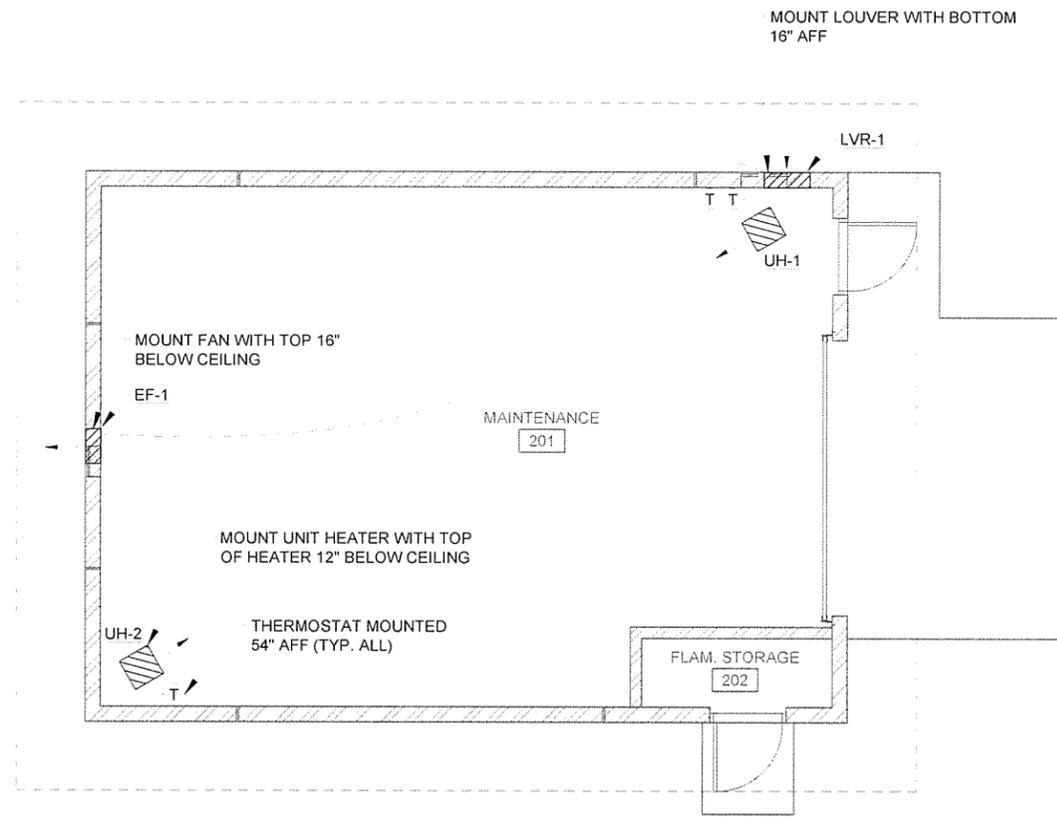
UH-1
 1. UNIT FAN AND HEATING COIL SHALL ENGAGE WHEN THE WALL MOUNTED
 THERMOSTAT CALLS FOR HEATING.

GENERAL NOTES

- COORDINATE THE WORK OF THIS SHEET WITH ALL OTHER TRADES PRIOR TO STARTING CONSTRUCTION.
- ALL LISTED ELEVATIONS ARE TO THE BOTTOM OF DUCT/DEVICE/EQUIPMENT UNLESS OTHERWISE NOTED.
- REFER TO THE STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR INFORMATION ON THE SEISMIC CLASSIFICATION OF THIS BUILDING. CONTRACTOR IS RESPONSIBLE TO PROVIDE SEISMIC BRACING AS REQUIRED FOR THE MECHANICAL SYSTEMS ON THIS PROJECT. ALL SEISMIC RESTRAINTS SHALL BE DESIGNED AND STAMPED BY A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER.

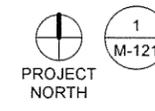


KEYED NOTES

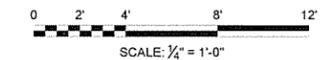


LEGEND

- MECHANICAL EQUIPMENT (TYP.)
- CEILING SUPPLY AIR DIFFUSER (TYP.)
- CEILING RETURN AIR GRILLE (TYP.)
- CEILING EXHAUST AIR GRILLE (TYP.)
- BALANCING DAMPER W/ LOCKING QUADRANT
- AIR DEVICE - DEVICE TYPE, NECK SIZE, CFM
- THERMOSTAT, MOUNTED 54" AFF



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



JRR	Appr.
12/29/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Submitted by John T. Walkers, III, P.E., SE Director, Federal Services	Plot Scale 1:1
Plot Date 12/29/15	Dwg Code
Designed by L. SUGGS	Down by L. SUGGS
Checked by B. BRADSHAW	Job Piece Number
File Name AHT15SH-M-121.DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
**MAINTENANCE BUILDING
 MECHANICAL PLAN**

Sheet Reference Number:
M-121
 Sheet 80 of 100

EQUIPMENT SCHEDULE

AHU-1 / AHU-2
 TRANE TAM4-42 OR EQUAL SPLIT SYSTEM AIR HANDLING UNIT WITH EMERGENCY STRIP HEATING. 1300 CFM AIRFLOW AT 0.5" WG ESP, 875 CFM OSA, COOLING CAPACITY 32.0MBH SENSIBLE, 8.0MBH LATENT AT 80F DB/67F WB ENTERING CONDITIONS, HEATING CAPACITY 26.2MBH AT 17F. 9.6 KW 3-STAGE ELECTRIC HEATER. PRE-FABRICATED RETURN PLENUM BASE W/ FILTER RACK WITH MERV 8 1" FILTER. SINGLE POINT ELECTRICAL, 240 VOLT, 1 PHASE, 53A MCA, 60A MOCP.

HP-1 AND HP-2
 TRANE 4TWR5042 OR EQUAL HEAT PUMP UNIT, 3.5 TONS NOMINAL CAPACITY. 240 VOLT, 1 PHASE, 23A MCA, 40A MOCP. MINIMUM 14 SEER. PROVIDE WITH SHORT CYCLE TIMER, DEFROST CONTROL.

CRAC-1
 LG MODEL LSN090HSV4/LSU090HSV4 OR EQUAL DUCTLESS MINI-SPLIT HEAT PUMP, 350 CFM, 9MBH COOLING CAPACITY, 10.8MBH HEATING CAPACITY, 21 SEER. SINGLE POINT ELECTRICAL, 240 VOLT, 1 PHASE, 10A MCA, 15A MOCP.

ERV-1 / ERV-2
 GREENHECK ERV-10 ENERGY RECOVERY VENTILATOR OR EQUAL, 875 CFM INTAKE, 830 CFM EXHAUST, 0.5" SP SUPPLY AND EXHAUST FANS, MERV 8 INTAKE AND EXHAUST FILTERS, TOTAL ENTHALPY CORE W/ 58% MINIMUM EFFECTIVENESS AT 98° F DW / 80° F WB. PROVIDE BACKDRAFT DAMPER AND SUSPENSION KIT. 120V / 22A MCA / 30A MOCP.

RH-1 / RH-3
 GREENHECK FGI ROOF INTAKE HOOD OR EQUAL, 18"X18" NECK, 900 CFM, PROVIDE WITH 8" ROOF CURB TO MATCH ROOF CONSTRUCTION, AND BIRDSCREEN. COLOR TO MATCH ROOF.

RH-2 / RH-4
 GREENHECK FGR ROOF EXHAUST HOOD OR EQUAL, 18"X18" NECK, 800 CFM, PROVIDE WITH 8" ROOF CURB TO MATCH ROOF CONSTRUCTION, AND BIRDSCREEN. COLOR TO MATCH ROOF.

UH-1 / UH-2 / UH-3 / UH-4 / UH-5 / UH-6
 REZNOR EGEB ELECTRIC UNIT HEATER OR EQUAL, 5 KW, 310 CFM, 240 V. PROVIDE WITH WALL MOUNTING BRACKET AND MOUNT WITH TOP OF UNIT 8" AFF. PROVIDE WITH INTEGRAL THERMOSTAT SET TO 55° F.

SD-1
 TITUS MODEL TMSA ALUMINUM SUPPLY DIFFUSER OR EQUAL, STEEL, 24"X24" FACE, WHITE FINISH. NECK SIZE AS INDICATED ON PLANS, MAX. NC 25.

SD-2
 TITUS MODEL 300FL SUPPLY DIFFUSER OR EQUAL, 10"X6" DUCT CONNECTION, DOUBLE DEFLECTION, ALUMINUM, WHITE FINISH, MAX. NC 25.

RG-1
 TITUS MODEL 50F RETURN GRILLE OR EQUAL, 24"X24" FACE, ALUMINUM, WITH EGGCRATE CORE AND WHITE FINISH. MAX. NC 25.

EG-1
 TITUS MODEL SG-1500FL ALUMINUM SECURITY GRILLE OR EQUAL, 8"X8" DUCT SIZE, WITH WELDED ALUMINUM SECURITY CORE AND MOUNTING ANGLES, WHITE FINISH, MAX. NC 25.

EG-2
 TITUS MODEL 50F EXHAUST GRILLE OR EQUAL, 6"X6" DUCT CONNECTION, ALUMINUM, WITH EGGCRATE CORE AND WHITE FINISH. MAX. NC 25.

CF-1
 BIG ASS FANS MODEL "ISIS" IS10 CEILING FAN OR EQUAL, 10' DIAMETER, WITH 8 ALUMINUM AIRFOIL BLADES WITH SILVER WINGLETS, GEARLESS DIRECT DRIVE MOTOR, 120V, 1 PHASE, 3.9A. PROVIDE WITH MANUFACTURER'S CONTROL SWITCH MOUNTED IN THE JANITOR'S CLOSET. PROVIDE WITH MANUFACTURER'S STRUCTURAL MOUNTING SYSTEM INCLUDING STABILIZING GUY WIRES, AND INSTALL ACCORDING TO MANUFACTURER'S REQUIREMENTS.

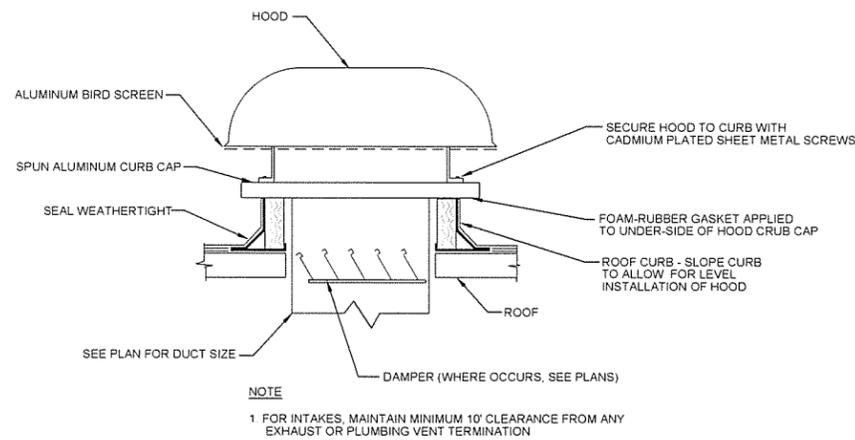
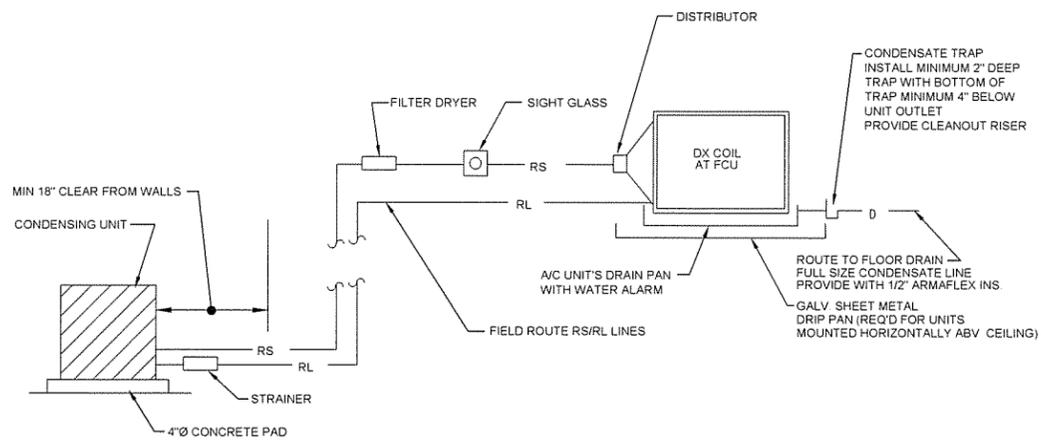
CONTROL NOTES

- AHU-1 & 2 / HP-1 & 2:**
- UNIT SHALL BE CONTROLLED BY AUTOMATIC HEATING/COOLING CHANGE-OVER 7 DAY PROGRAMMABLE THERMOSTAT/HUMIDISTAT WITH REMOTE TEMPERATURE SENSOR AND HUMIDITY SENSOR LOCATED AS SHOWN ON PLAN. PROVIDE REMOTE SENSORS WITH ANTI-TAMPER ENCLOSURES.
 - AHU FAN SHALL RUN CONTINUOUSLY.
 - THE SYSTEM SHALL RUN IN HEATING / COOLING MODE WHENEVER THE THERMOSTAT CALLS FOR HEATING / COOLING. THE HEAT PUMP WILL ENGAGE IN HEATING / COOLING MODE AS REQUIRED. EMERGENCY ELECTRIC HEATING SHALL BE ACTIVATED ONLY IN THE EVENT OF THE FAILURE OF THE HEAT PUMP TO MAINTAIN A DISCHARGE AIR TEMPERATURE OF 95° F MINIMUM.
 - THE SYSTEM WILL RUN IN DEHUMIDIFICATION MODE WHEN THE HUMIDISTAT CALLS FOR DEHUMIDIFICATION, THE HEAT PUMP SHALL RUN IN COOLING MODE AND THE AIR HANDLER ELECTRIC HEATER WILL STAGE TO PROVIDE ROOM NEUTRAL AIR AS MEASURED BY THE DISCHARGE AIR SENSOR.
 - CALLS FOR HEATING / COOLING WILL TAKE PRIORITY OVER CALLS FOR DEHUMIDIFICATION.

- CRAC-1:**
- UNIT SHALL BE CONTROLLED BY AUTOMATIC HEATING/COOLING CHANGE-OVER 7 DAY PROGRAMMABLE THERMOSTAT LOCATED AS SHOWN ON PLAN. AHU FAN SHALL RUN WHENEVER THERMOSTAT CALLS FOR HEATING/COOLING.

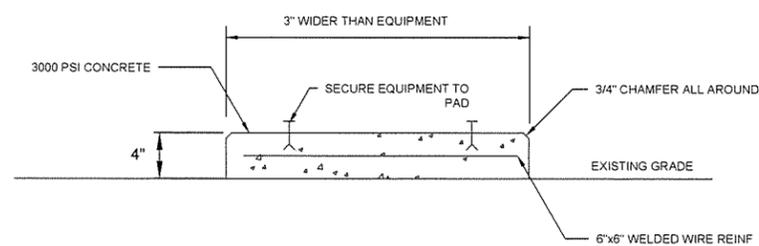
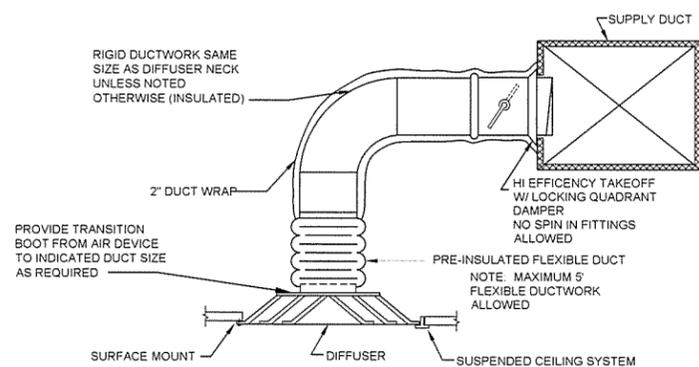
- ERV-1 & 2:**
- UNIT FANS SHALL RUN CONTINUOUSLY.

- UH-1 THRU 6**
- UNIT FAN AND HEATING COIL SHALL ENGAGE WHEN THE UNIT-MOUNTED THERMOSTAT CALLS FOR HEATING.



1 SPLIT SYSTEM HEAT PUMP INSTALLATION DETAIL
 SCALE: NONE

2 ROOF INTAKE / EXHAUST HOOD INSTALLATION DETAIL
 SCALE: NONE



- NOTES**
- PROVIDE HOUSEKEEPING PADS FOR ALL NEW, GROUND MOUNTED, MECHANICAL EQUIPMENT.
 - INSTALL STAINLESS STEEL EXPANSION ANCHORS AND SECURE EQUIPMENT TO PAD.
 - DO NOT POUR PAD IN DIRECT CONTACT WITH ANY ADJACENT WALL SURFACES

3 SUPPLY DIFFUSER / RETURN/EXHAUST GRILLE DETAIL
 SCALE: NONE

4 OUTDOOR HVAC EQUIPMENT PAD DETAIL
 SCALE: NONE



Contract Date	JRR
Issued For Construction	Date
12/29/15	
IFC	Symbol

Submitted by	John T. Williams, III, PE, SE
Director, Federal Services	
Per Date	12/29/15
Per Scale	1:1
Per Code	
Checked by	L. SUGGS
Drawn by	B. BRADSHAW
File Name	AH15SH-M-201.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 TOURIST INFORMATION CENTER
 MECHANICAL DETAILS

A

B

C

D

E

F

6

5

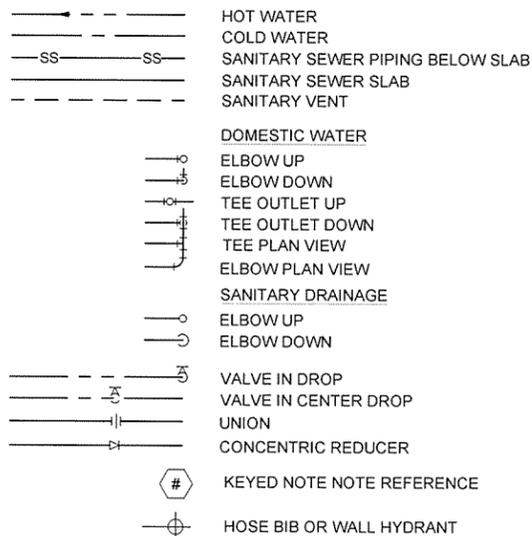
4

3

2

1

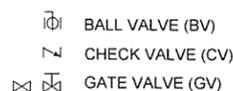
LEGEND



ABBREVIATIONS

COTG	CLEANOUT TO GRADE
TWCOTG	TWO-WAY CLEANOUT TO GRADE
CO	INTERIOR CLEANOUT
VTR	VENT THROUGH ROOF
FD	FLOOR DRAIN
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
DWW	DRAIN WASTE AND VENT
GPM	GALLONS PER MINUTE
GPF	GALLONS PER FLUSH
DFU	DRAIN FIUXTURE UNITS
WFU	WATER FIXTURE UNITS
OD	OUTSIDE DIAMETER
I.P.S.	IRON PIPE SIZE
WHA	WATER HAMMER ARRESTOR

VALVE SYMBOLS



FINAL FIXTURE INSTALLATION NOTE:

- THE CONTRACTOR IS CAUTIONED THAT CEILING, WALL, AND FLOOR COATING SYSTEMS WILL BE APPLIED TO ALL RESTROOM SURFACES. THRU-WALL ROUGH-IN FOR FIXTURES MAY OCCUR AT THE CONTRACTOR'S DISCRETION, WHETHER DURING INSTALLATION OR AFTER THE CONCRETE MASONRY WALLS ARE INSTALLED, BUT FINAL INSTALLATION OF WALL HUNG AND CARRIER MOUNTED FIXTURES SHALL ONLY OCCUR AFTER THE CEILING, WALL AND FLOOR COATINGS ARE COMPLETE.

PLUMBING MATERIALS NOTES:

- DOMESTIC WATER PIPING ABOVE SLAB SHALL BE TYPE 'L' DRAWN COPPER WITH WROUGHT COPPER FITTINGS AND LEAD FREE SOLDER JOINTS OR MECHANICAL "PRO-PRESS" TYPE FITTINGS. ROUTE IN CHASES AS INDICATED ON THE DRAWINGS. DO NOT INSTALL ABOVE CEILING.
- INSULATE ALL ABOVE SLAB DOMESTIC WATER WITH 1/2 INCH THICK FLEXIBLE UNICELLULAR INSULATION (ARMAFLEX OR EQUAL).
- ALL DOMESTIC WATER BELOW SLAB SHALL BE PLASTIC COATED TYPE 'K' COPPER TUBE WITH NO FITTINGS.
- SANITARY SEWER PIPING ABOVE FINISH FLOOR SHALL BE SCHEDULE 40 PVC DWV EXCEPT FOR WATER CLOSET CARRIER FITTINGS. SLOPE ALL PIPING 3" AND LARGER IN SIZE AT 1/8 INCH PER FOOT. SLOPE ALL PIPING LESS THAN 3" SIZE AT 1/4 INCH PER FOOT.
- SANITARY SEWER PIPING BELOW FINISH FLOOR OR GRADE SHALL BE SCHEDULE 40 PVC DWV. SLOPE ALL PIPING 3" AND LARGER IN SIZE AT 1/8 INCH PER FOOT. SLOPE ALL PIPING LESS THAN 3" SIZE AT 1/4 INCH PER FOOT.
- ALL MOUNTING HARDWARE, THRU BOLTS, NUTS, CAP NUTS, WASHERS, BACKER PLATES, ETC. SHALL BE TYPE 316 STAINLESS STEEL.
- ALL WATER CLOSET CARRIERS SHALL BE COATED CAST IRON WITH APPROPRIATE HARDWARE. PAINT ALL CAST IRON PARTS TO MINIMIZE OXIDATION PROCESS.

PLUMBING CLEANOUT NOTES:

- FLOOR CLEANOUT (FCO), CLEANOUT TO GRADE WHERE APPLICABLE (COTG), AND TWO-WAY CLEANOUT TO GRADE (TWCOTG) SHALL BE ZURN Z1400-Z WITH BRONZE PLUG OR EQUAL.

GENERAL PLUMBING NOTES:

- PROVIDE ALL REQUIRED PIPE, FITTING, VALVES, HANGERS, SUPPORTS, SLEEVES, INSERTS, TRAPS AND OTHER SUCH EQUIPMENT, ITEMS AND DEVICES, AS MAY BE REQUIRED FOR A COMPLETE AND OPERATING SYSTEM OR SYSTEMS, INCLUDING ALL POINTS AUXILIARY TO THE SYSTEM OR SYSTEMS WHETHER OR NOT SPECIFICALLY SET FORTH HEREIN AND/OR SHOWN ON THE DRAWINGS.
- WORK SHALL BE EXECUTED AND INSPECTED IN ACCORDANCE WITH LOCAL AND STATE CODES, LAWS, ORDINANCES, RULES AND REGULATIONS APPLICABLE TO THE PARTICULAR CLASS OF WORK AND ANY FEES IN CONNECTION THEREWITH SHALL BE PAID BY THE CONTRACTOR.
- ALL PLUMBING SHALL BE INSTALLED IN ACCORDANCE WITH THE 2006 ARKANSAS STATE PLUMBING CODE AND IN COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT.
- INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
- UNLESS NOTED OTHERWISE, THE INDICATION AND/OR DESCRIPTION OF ANY ITEM, IN THE DRAWINGS OR SPECIFICATIONS CARRIES WITH IT THE INSTRUCTION TO PROVIDE THE ITEM.
- CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THAT OF OTHER TRADES. REFER TO ARCHITECTURAL, ELECTRICAL, AND OTHER DRAWINGS FOR COMPLETE INFORMATION.
- INSTALL ALL EXPOSED PLUMBING PIPING ALONG UTILITY CHASE WALLS AS CLOSE TO THE CHASE WALLS AS POSSIBLE FOR MAXIMUM OWNER MAINTENANCE SPACE AND CLEAR FLOOR SPACE. INSTALL ALL EXPOSED OVERHEAD LINES AS HIGH AS POSSIBLE. REFER TO DETAILS ON PLANS FOR EXPECTED CLEARANCES FROM UTILITY CHASE WALLS.
- THE STRUCTURE(S) WITHIN THIS DESIGN PACKAGE ARE EXPECTED TO HAVE THE INTERIORS HOSED DOWN FOR CLEANING ON A REGULAR BASIS. TO THAT END, NEATLY AND CONTINUOUSLY SEAL WITH CLEAR SILICONE SEALANT AROUND ALL NEW WALL HUNG, STAINLESS STEEL LAVATORIES, WALL HUNG, STAINLESS STEEL URINALS AND WALL HUNG, CARRIER MOUNTED, STAINLESS STEEL WATER CLOSETS.
- COORDINATE WITH MASONRY CONTRACTOR TO ENSURE ALL CONCRETE MASONRY UNITS LOCATED AT WALL HUNG FIXTURES AND WATER CLOSET CARRIER BOLTS ARE GROUTED.
- NEATLY CABLE-TIE ALL LOW VOLTAGE WIRING TO WALLS. BUNDLE MULTIPLE CABLES TOGETHER WHERE APPLICABLE.



JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Drawn by K. SULLIVAN	Specification Number
Checked by B. BRADSHAW	Task Order Number
File Name AH15SHHP-001.DWG	Job Piece Number
Plot Date 12/9/15	Plot Scale 1:1
Dwg Code	

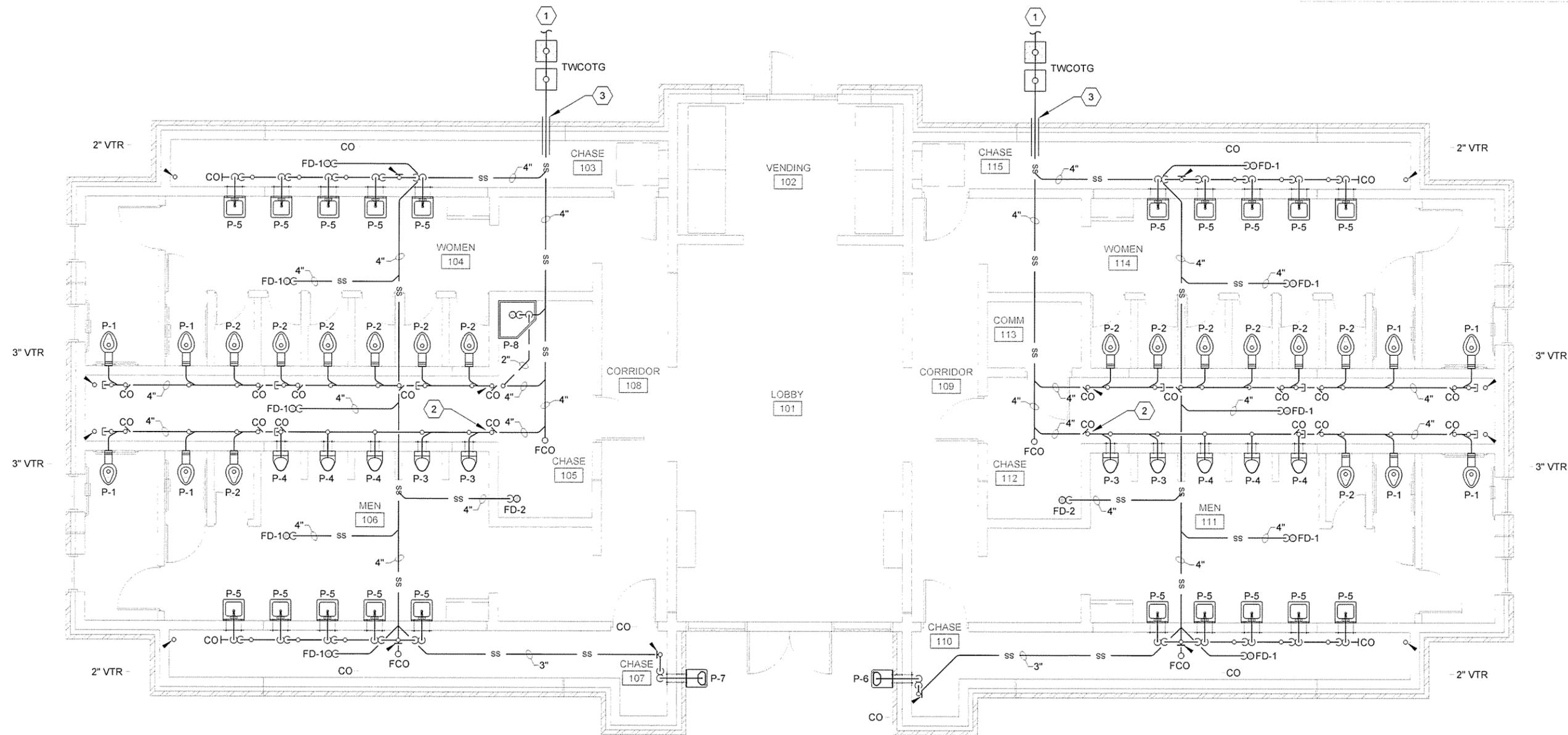
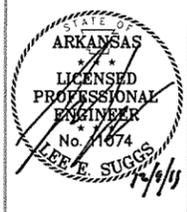
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 LEGEND, ABBREVIATIONS AND NOTES

GENERAL NOTES

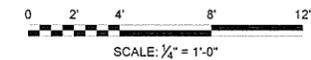
1. GENERAL NOTES

KEYED NOTES

- 1 SEE SITE PLAN FOR CONTINUATION. ESTIMATED DEMAND IS 81 DFU.
- 2 COORDINATE CONCRETE BLOCKOUT AS MAY BE REQUIRED FOR HORIZONTAL PIPING AND HORIZONTAL-TO-VERTICAL CONNECTION FITTING WITH FOUNDATION INSTALLER.
- 3 SLEEVE THROUGH STRUCTURAL STEM WALL. REFER TO STRUCTURAL SHEETS FOR EXTERIOR WALL FOUNDATION SECTIONS.



1 TOURIST INFORMATION CENTER - SANITARY SEWER PIPING PLAN
 P-101 SCALE: 1/4" = 1'-0"



ISSUED FOR CONSTRUCTION	Symbol
Date	12/9/15
Appr	JRR

Contract Date	Submitted by	John T. Wolenski, III, PE, SE Director, Federal Services
Solicitation Number	Plot Scale	1:1
Task Order Number	Plot Date	12/9/15
Job Piece Number	Drawn by	K. SULLIVAN
	Checked by	B. BRADSHAW
	File Name	AR15SH-P-101.DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
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 TOURIST INFORMATION CENTER
 SANITARY SEWER PIPING PLAN

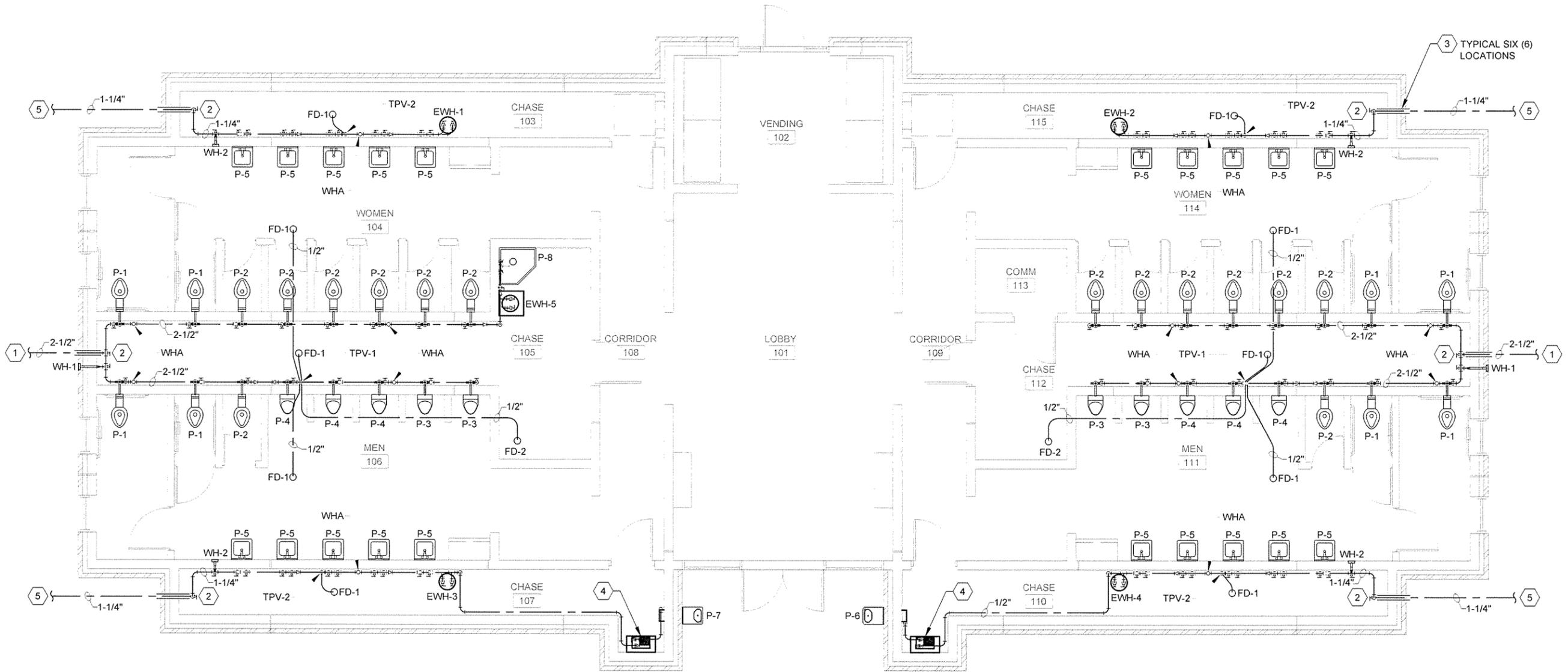
GENERAL NOTES

KEYED NOTES

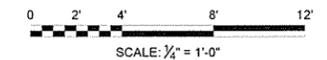
- 1 SEE SITE PLAN FOR CONTINUATION. ESTIMATED DEMAND IS 141 WFU. PER TABLE E103.3(3) - 77 GPM.
- 2 INSTALL FULL PORT BALL VALVE AT SERVICE ENTRANCE INTO UTILITY CHASE.
- 3 SLEEVE THROUGH STRUCTURAL STEM WALL. REFER TO STRUCTURAL SHEETS FOR EXTERIOR WALL FOUNDATION SECTIONS.
- 4 INSTALL WATER CHILLER FOR DRINKING FOUNTAIN ON SPECIFIED SHELF AS NOTED IN FIXTURE SCHEDULE, SHEET P-601.
- 5 SEE SITE PLAN FOR CONTINUATION. ESTIMATED DEMAND IS 16 WFU. PER TABLE E103.3(3) - 18 GPM.

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STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 766
 E. SUGGS



1 TOURIST INFORMATION CENTER - DOMESTIC WATER PIPING PLAN
 P-102 SCALE: 1/4" = 1'-0"



Contract Date	12/9/15	JRR	Appr
Submitted by	John T. Walters, III, P.E., SE Director, Federal Services	Solicitation Number	
Designed by	K. SULLIVAN	Task Order Number	
Drawn by	K. SULLIVAN	Job Piece Number	
Checked by	B. BRADSHAW	IFC Symbol	
File Name	AHTISH-P-102 DWG		

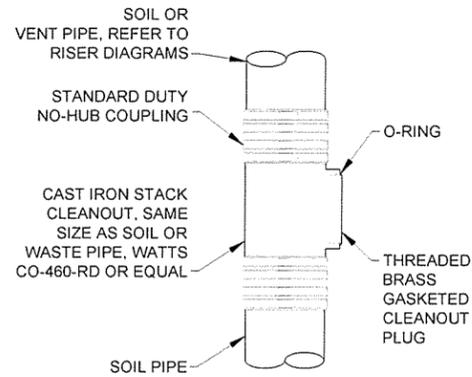
ISSUED FOR CONSTRUCTION

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450

TOURIST INFORMATION CENTER
 DOMESTIC WATER PIPING PLAN

Sheet Reference Number:
P-102

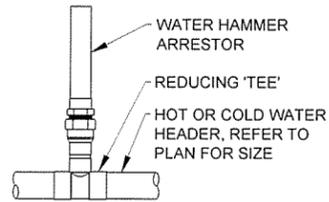
Sheet 84 of 100



INTERIOR CLEANOUT (CO) DETAIL

1
P-501 SCALE: NONE

PDI SIZING AND SELECTION TABLE				
PIPE SIZE	FIXTURE UNITS	PDI CROSS REFERENCE	OVERALL LENGTH	CONNECTION N.P.T.
1/2"	1 - 11	A	6-1/4"	1/2"
3/4"	12 - 32	B	7-1/4"	3/4"
1"	33 - 60	C	9-1/4"	1"
1-1/4"	61 - 113	D	9-1/2"	1"
1-1/2"	114 - 154	E	11-1/4"	1"
2"-3"	155 - 330	F	12"	1"

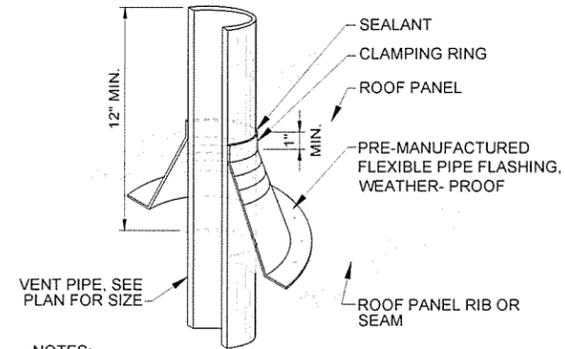


NOTES:

1. PLACE ARRESTOR AT END OF HEADER WITHIN SIX (6) FEET OF LAST FIXTURE.
2. PLACE ADDITIONAL ARRESTORS AT TWENTY (20) FOOT INTERVALS.
3. INSTALL ARRESTORS ON ALL HOT AND COLD WATER HEADERS THAT HAVE FAST ACTING VALVES LIKE FLUSHMETERS AND SOLENOID VALVES.

4 WATER HAMMER ARRESTOR DETAIL

4
P-501 SCALE: NONE

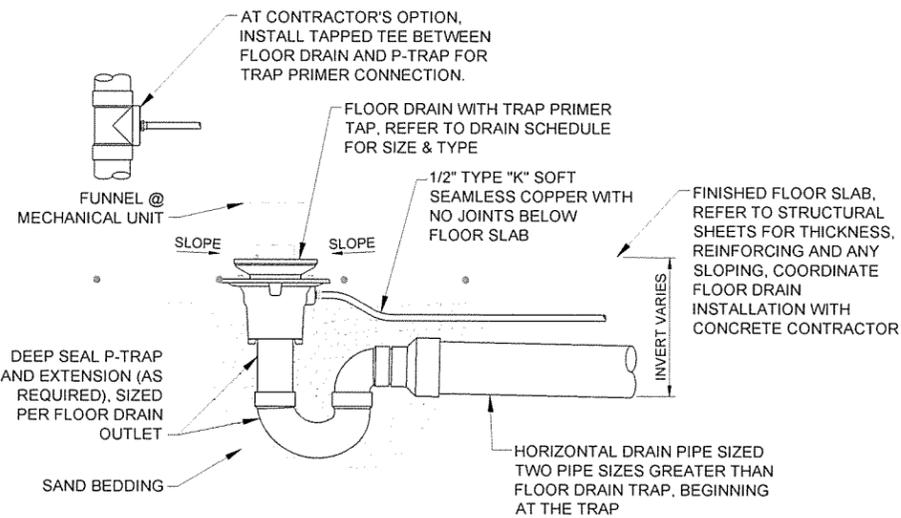


NOTES:

1. PAINT VENT TO MATCH ROOF IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS.
2. CENTER ALL VENT THRU ROOF PENETRATIONS BETWEEN ROOF SEAMS. DO NOT CUT ROOF SEAMS.

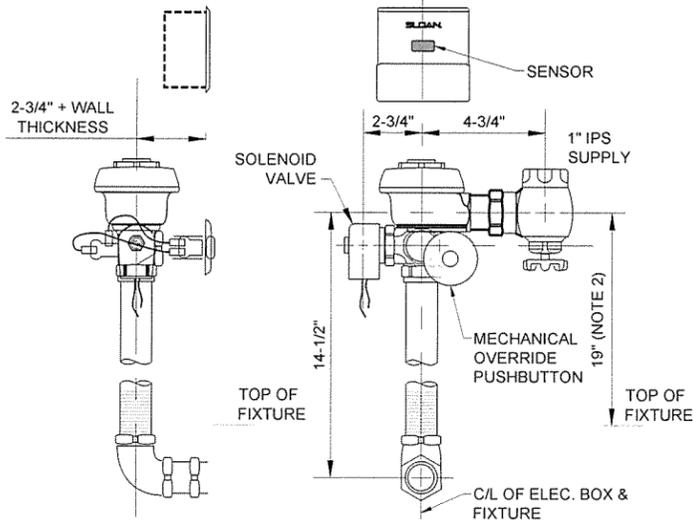
7 VENT THRU ROOF (VTR) DETAIL

7
P-501 SCALE: NONE



2 FLOOR DRAIN (FD) DETAIL

2
P-501 SCALE: NONE

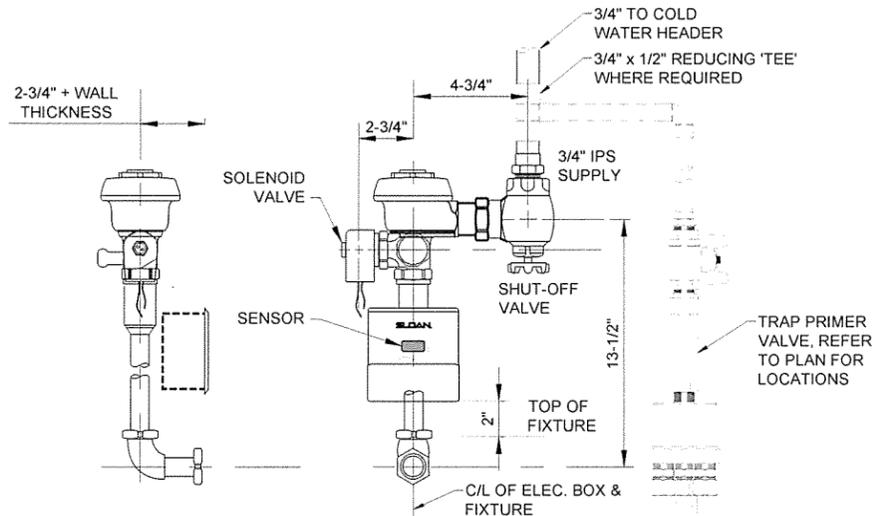


NOTES:

1. SENSOR LOCATION & POSITIONING ARE CRITICAL! FAILURE TO PROPERLY POSITION THE ELECTRICAL BOXES TO THE PLUMBING ROUGH-IN WILL RESULT IN IMPROPER INSTALLATION AND IMPAIR SENSOR PERFORMANCE. ALL TRADESMEN (PLUMBERS, ELECTRICIANS, MASONS, ETC.) INVOLVED WITH THE INSTALLATION OF THIS PRODUCT MUST COORDINATE THEIR WORK TO ASSURE PROPER SENSOR OPERATION.
2. POSITION OF SENSOR BOX MAY BE RAISED OR LOWERED 1" IF IN CONFLICT WITH HANDICAP GRAB BARS.

5 WATER CLOSET FLUSH VALVE DETAIL

5
P-501 SCALE: NONE

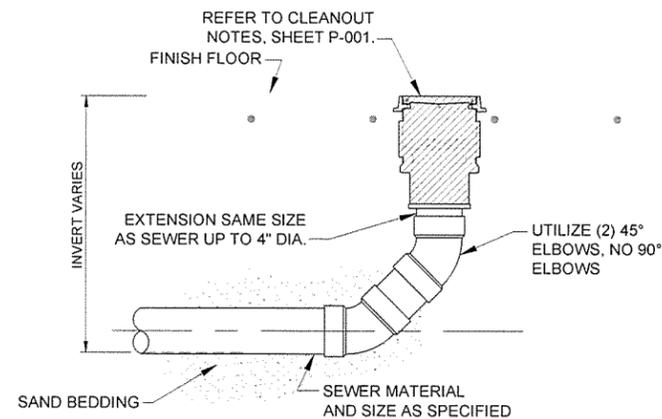


NOTES:

1. SENSOR LOCATION & POSITIONING ARE CRITICAL! FAILURE TO PROPERLY POSITION THE ELECTRICAL BOXES TO THE PLUMBING ROUGH-IN WILL RESULT IN IMPROPER INSTALLATION AND IMPAIR SENSOR PERFORMANCE. ALL TRADESMEN (PLUMBERS, ELECTRICIANS, MASONS, ETC.) INVOLVED WITH THE INSTALLATION OF THIS PRODUCT MUST COORDINATE THEIR WORK TO ASSURE PROPER SENSOR OPERATION.

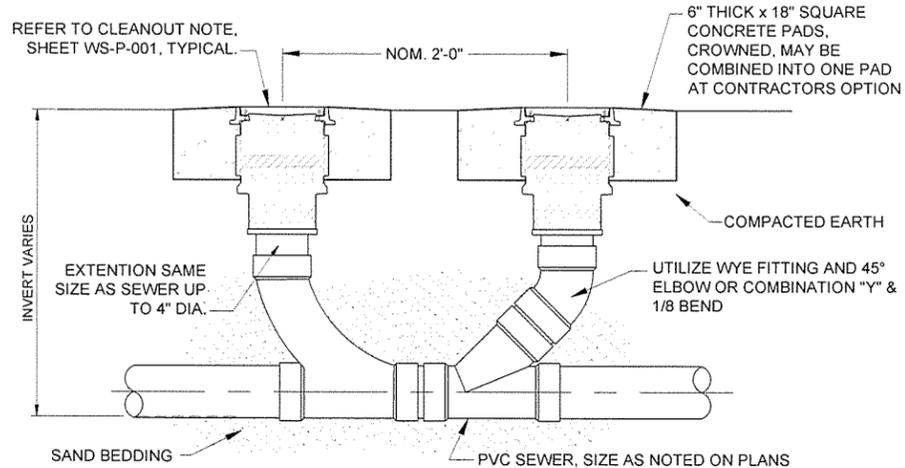
8 URINAL FLUSH VALVE DETAIL

8
P-501 SCALE: NONE



3 FLOOR CLEANOUT (FCO) DETAIL

3
P-501 SCALE: NONE

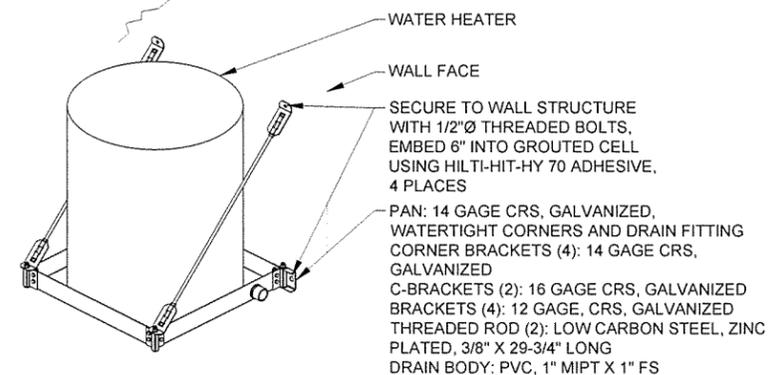


NOTES:

1. OMIT CONCRETE PAD(S) WHERE TWCOTG IS LOCATED AT SIDEWALK. INSTALL CO'S TOP FLUSH WITH FINISH CONCRETE.

6 TWO-WAY CLEANOUT TO GRADE (TWCOTG) DETAIL

6
P-501 SCALE: NONE



9 WATER HEATER MOUNTING DETAIL

9
P-501 SCALE: NONE



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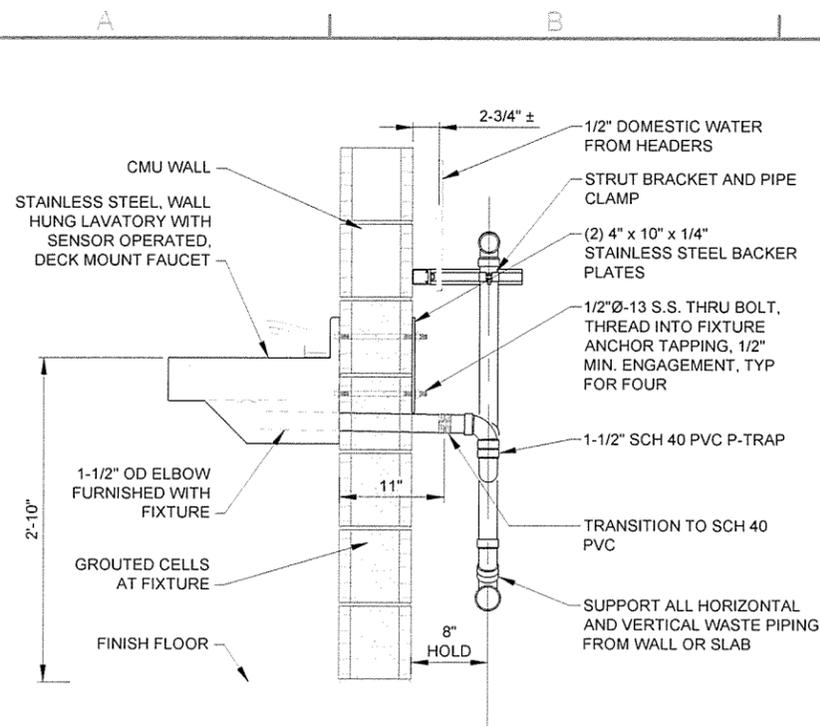


ISSUED FOR CONSTRUCTION
Description
Date
12/9/15
Appr.
JRR

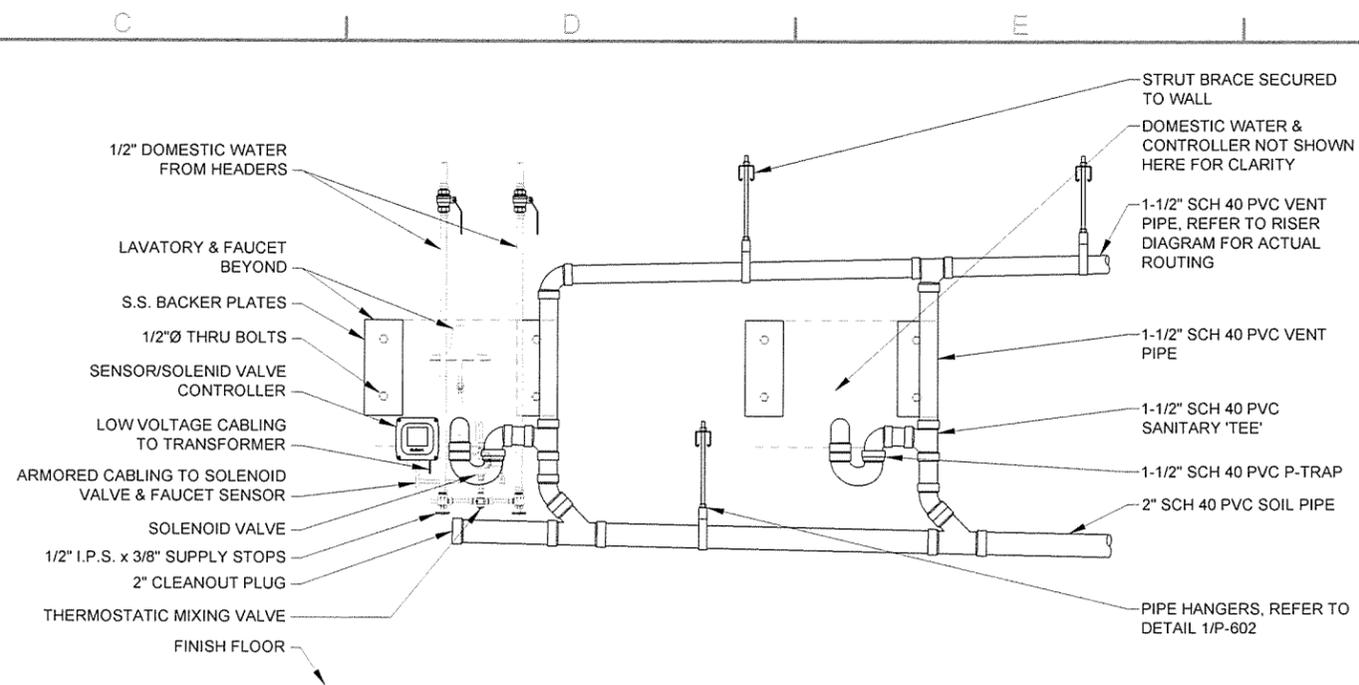
Contract Date
Submitted by
John T. Walters, II, PE, SE
Director, Federal Services
Plot Scale
1:1
Plot Date
12/9/15
Drawn by
K. SULLIVAN
Checked by
B. BRADSHAW
Dwg Code
Job Piece Number
AHT15SH-P-501 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
DETAILS I

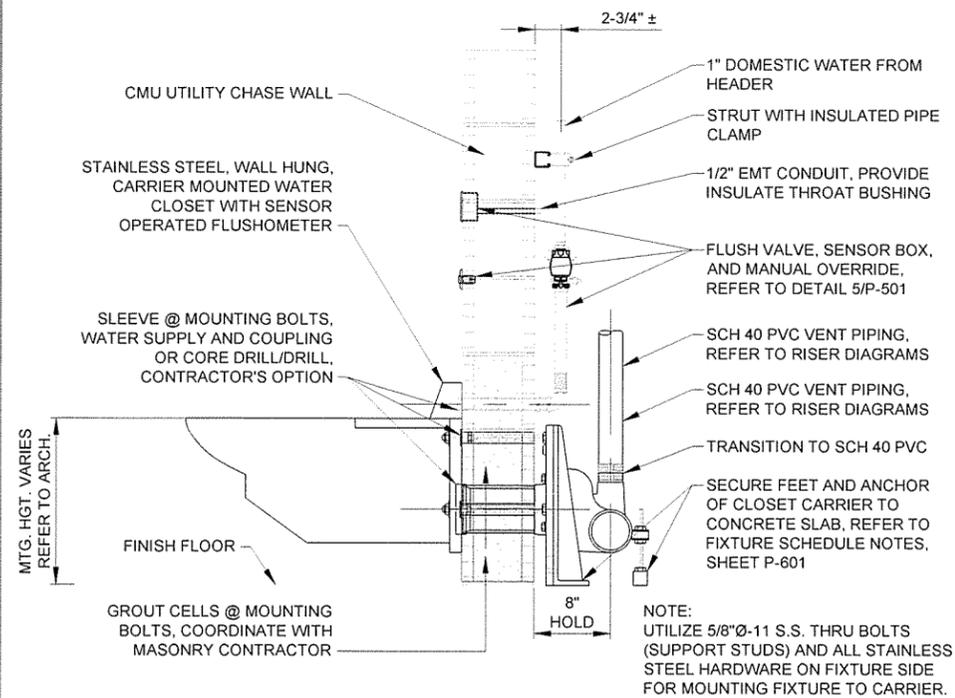
Sheet Reference Number:
P-501
Sheet 85 of 100



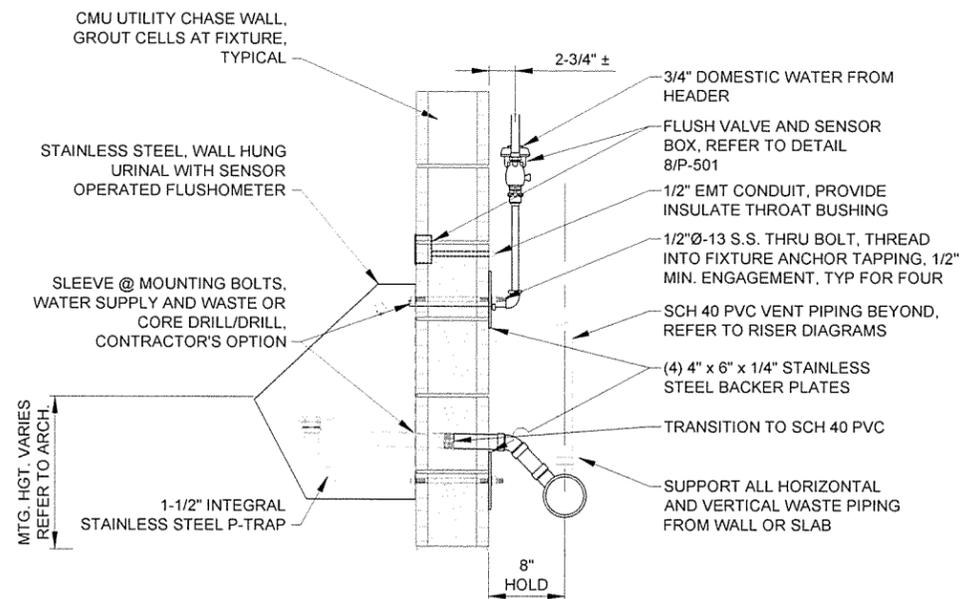
1 SECTION THRU TYPICAL WALL HUNG LAVATORY
P-502 SCALE: NONE



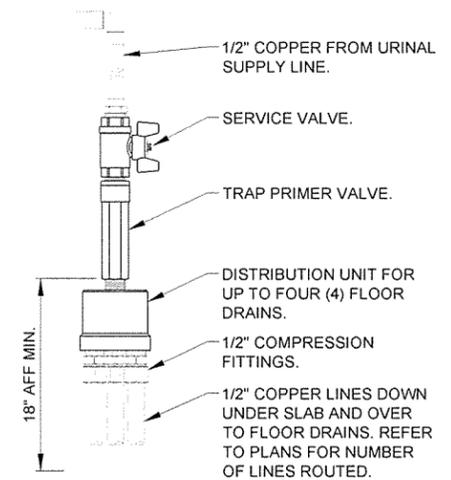
2 ELEVATION VIEW FROM UTILITY CHASE @ WALL HUNG LAVATORIES
P-502 SCALE: NONE



3 SECTION THRU TYPICAL WALL HUNG, CARRIER MOUNTED WATER CLOSET
P-502 SCALE: NONE



4 SECTION THRU TYPICAL WALL HUNG URINAL
P-502 SCALE: NONE



NOTES:
1. INSTALLATION OF TPV-2 @ LAVATORY IS SIMILAR. TPV-2 DOES NOT HAVE A DISTRIBUTION UNIT.

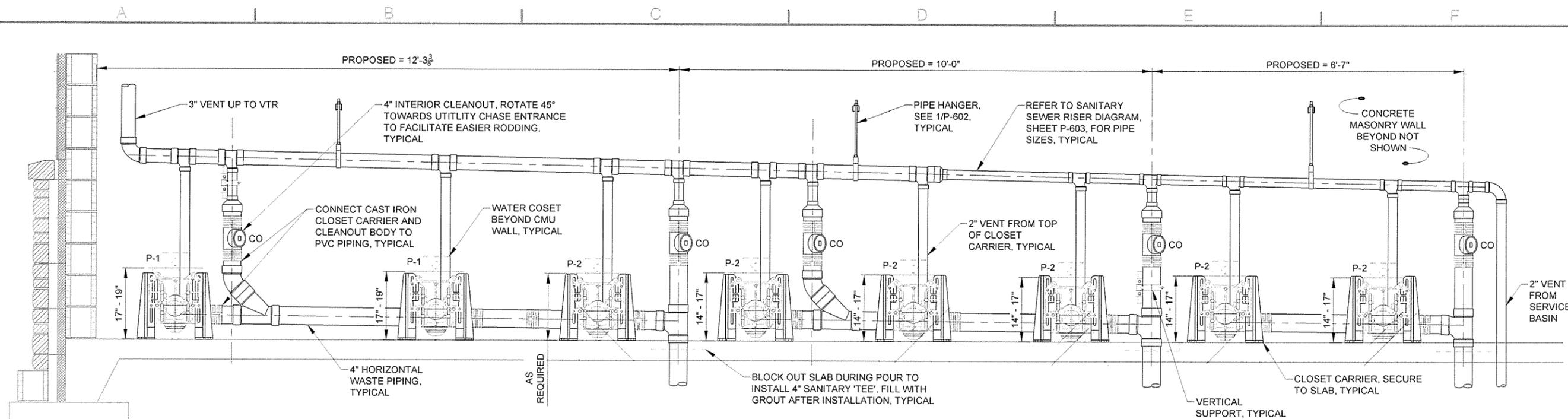
5 TRAP PRIMER VALVE TPV-1 DETAIL
P-502 SCALE: NONE



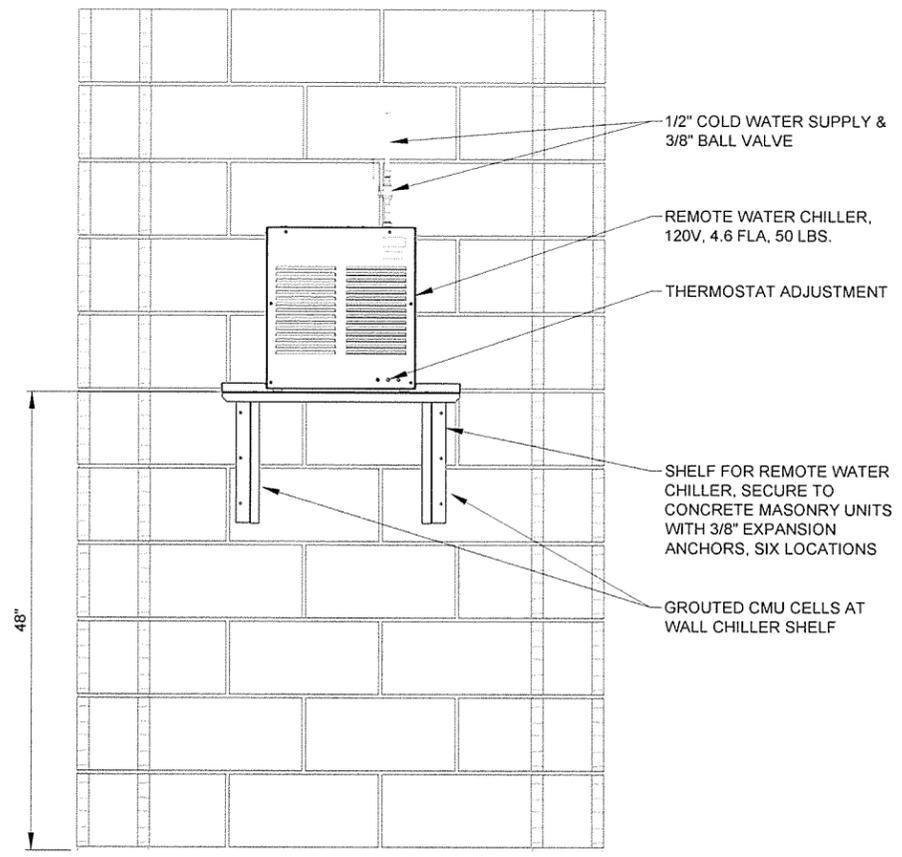
Contract Date	JRR
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Contract Number	
Plot Scale	1:1
Plot Date	12/9/15
Checked by	B. BRADSHAW
Job Piece Number	
Job Name	AH155HP-502 DWG
IFC Symbol	
Date	12/9/15
Appr	JRR
Description	ISSUED FOR CONSTRUCTION

Designed by	K. SULLIVAN
Drawn by	K. SULLIVAN
Checked by	B. BRADSHAW
Contract Date	
Submitted by	John T. Watkins, III, P.E., SE
Director, Federal Services	
Contract Number	
Plot Scale	1:1
Plot Date	12/9/15
Checked by	B. BRADSHAW
Job Piece Number	
Job Name	AH155HP-502 DWG

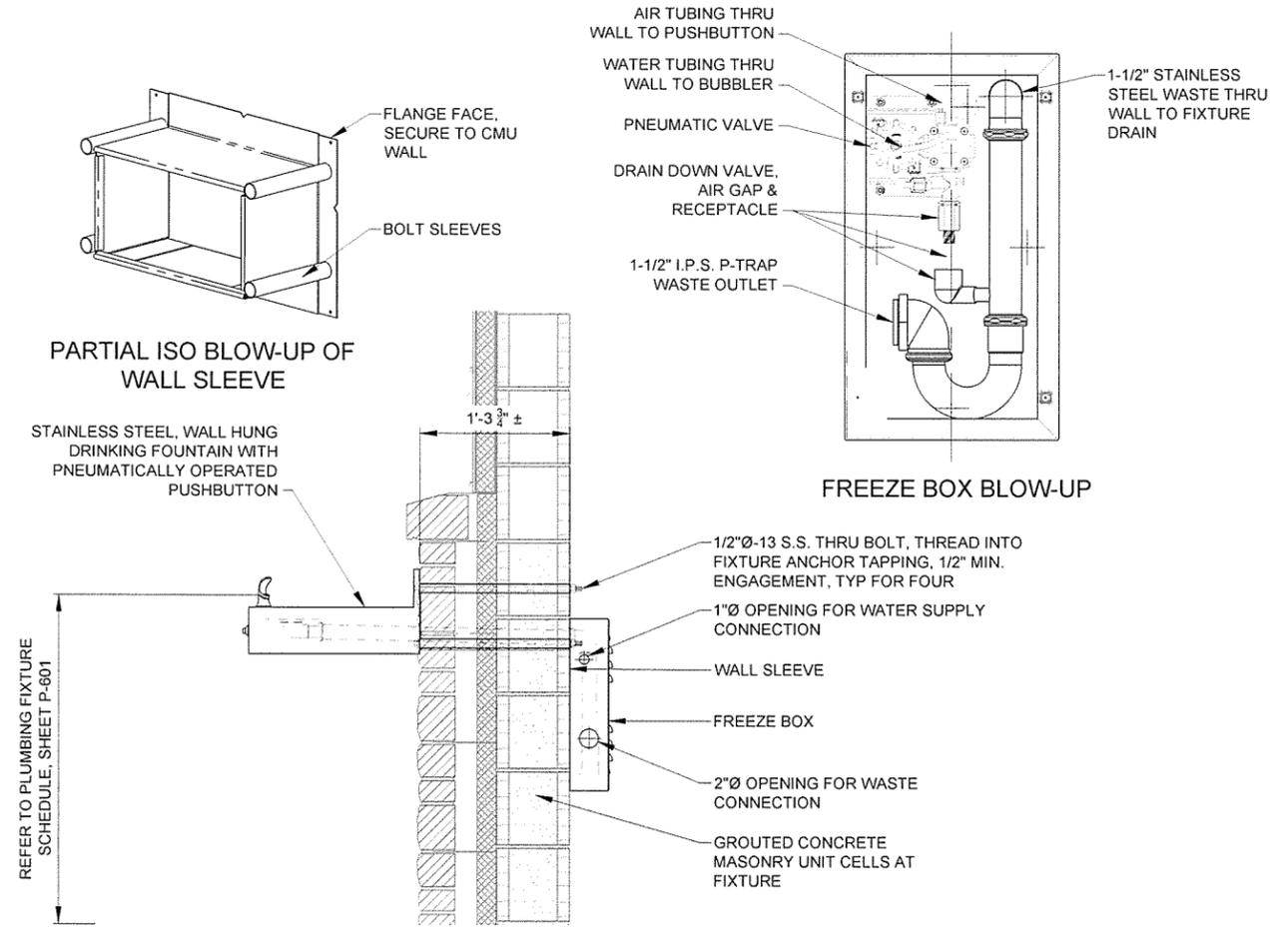
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
DETAILS II



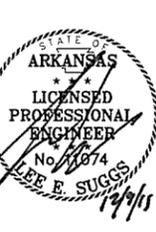
1
P-503
ELEVATION VIEW FROM UTILITY CHASE @ CARRIER MOUNTED WATER CLOSETS
SCALE: NONE



2
P-503
ELEVATION @ TYPICAL REMOTE WATER CHILLER
SCALE: NONE



3
P-503
SECTION THRU TYPICAL DRINKING FOUNTAIN
SCALE: NONE



Contract Date	JRR
Submitted by	Date
John T. Watkins, III, PE, SE	12/9/15
Director, Federal Services	Appr.
Plot Date	Date
12/9/15	12/9/15
Plot Scale	1:1
Issued for Construction	Symbol
ICF	Symbol

Contract Date	12/9/15
Submitted by	John T. Watkins, III, PE, SE
Director, Federal Services	12/9/15
Plot Date	12/9/15
Plot Scale	1:1
Issued for Construction	Symbol
ICF	Symbol

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 DETAILS III

PLUMBING FIXTURE SCHEDULE TOURIST INFORMATION CENTER

MARK	DESCRIPTION	MFGR. & MODEL	FAUCETS, FITTINGS AND ACCESSORIES	TRAP	WASTE	COLD	HOT	REMARKS	NOTES
P-1	ADA COMPLIANT WATER CLOSET	ACORN ENGINEERING 2105-W-1-HET-1.28 GPF-FVBO-FG	FABRICATED, 14 GAGE, TYPE 304 STAINLESS STEEL, WALL HUNG, CLOSET CARRIER MOUNTED, ELONGATED, BACK SPUD, SIPHON JET, WALL OUTLET, 1.28 GPF, FURNISH WITH SLOAN VALVE 152-1.28 ES-S TMO CONCEALED, SENSOR ACTIVATED FLUSHOMETER WITH TRUE MECHANICAL OVERRIDE AND EL-154 TRANSFORMER (120 VAC/24 VAC 50 VA), ZURN Z1203-N-XH-VP EXTRA HEAVY-DUTY ADJUSTABLE CLOSET CARRIER WITH VANDAL PROOF TRIM. INSTALLATION OF WATER CLOSET IS FOR 8 INCH THICK CONCRETE MASONRY WALL.	INTEGRAL	4"	1"	-	SATIN FINISH. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL INTERIOR ELEVATIONS.	1.2
P-2	WATER CLOSET	ACORN ENGINEERING 2105-W-1-HET-1.28 GPF-FVBO-FG	FABRICATED, 14 GAGE, TYPE 304 STAINLESS STEEL, WALL HUNG, CLOSET CARRIER MOUNTED, ELONGATED, BACK SPUD, SIPHON JET, WALL OUTLET, 1.28 GPF, FURNISH WITH SLOAN VALVE 152-1.28 ES-S TMO CONCEALED, SENSOR ACTIVATED FLUSHOMETER WITH TRUE MECHANICAL OVERRIDE, ZURN Z1203-N-XH-VP EXTRA HEAVY-DUTY ADJUSTABLE CLOSET CARRIER WITH VANDAL PROOF TRIM. INSTALLATION OF WATER CLOSET IS FOR 8 INCH THICK CONCRETE MASONRY WALL.	INTEGRAL	4"	1"	-	SATIN FINISH. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL INTERIOR ELEVATIONS.	1.2
P-3	ADA COMPLIANT URINAL	ACORN ENGINEERING 1709HEU-W-1-0.125-FVBO-MT	FABRICATED, 18 GAGE WITH 16 GAGE BOWL, TYPE 304 STAINLESS STEEL, WALL HUNG, BACK OUTLET, BACK SPUD, 0.125 GPF, METAL MOUNTING TEMPLATE, INTEGRAL 1-1/2 INCH STAINLESS STEEL P-TRAP, FURNISH WITH SLOAN VALVE 195 ES-S CONCEALED, SENSOR ACTIVATED FLUSHOMETER. INSTALLATION OF URINAL IS FOR 8 INCH THICK CONCRETE MASONRY WALL.	1-1/2"	2"	3/4"	-	SATIN FINISH. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL INTERIOR ELEVATIONS.	1.3
P-4	URINAL	ACORN ENGINEERING 1709HEU-W-1-0.125-FVBO-MT	FABRICATED, 18 GAGE WITH 16 GAGE BOWL, TYPE 304 STAINLESS STEEL, WALL HUNG, BACK OUTLET, BACK SPUD, 0.125 GPF, METAL MOUNTING TEMPLATE, INTEGRAL 1-1/2 INCH STAINLESS STEEL P-TRAP, FURNISH WITH SLOAN VALVE 195 ES-S CONCEALED, SENSOR ACTIVATED FLUSHOMETER. INSTALLATION OF URINAL IS FOR 8 INCH THICK CONCRETE MASONRY WALL.	1-1/2"	2"	3/4"	-	SATIN FINISH. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL INTERIOR ELEVATIONS.	1.3
P-5	ADA COMPLIANT LAVATORY	ACORN ENGINEERING 1652LRB-1-DMS-9-H34-MT-LWE-	FABRICATED, 14 GAGE, TYPE 304 STAINLESS STEEL, WALL HUNG, WITH 3 HOLE PUNCHED DECK (2 INCHES ON CENTER, COORDINATE WITH VALVE SPECIFIED/SUBMITTED), METAL MOUNTING TEMPLATE, INTEGRAL 1-1/2 INCH STAINLESS STEEL P-TRAP WITH GRID STRAINER, FURNISH WITH SLOAN VALVE ETF-600 CHROME PLATED BRASS, SENSOR ACTIVATED, 4" CENTER-SET ELECTRONIC HAND WASHING FAUCET, 0.5 GPM, WITH 'BDT' BELOW DECK THERMOSTATIC MIXING VALVE AND EL-208 TRANSFORMER (120 VAC/24 VAC 100 VA), MCGUIRE ST02 1/2" IPS x 3/8" O.D. SUPPLY STOPS. INSTALLATION OF LAVATORY IS FOR 8 INCH THICK CONCRETE MASONRY WALL.	1-1/2"	2"	1/2"	1/2"	SATIN FINISH. INSTALL WITH TOP OF APRON @ 34" AFF.	3.4
P-6	ADA COMPLIANT DRINKING FOUNTAIN	ACORN ENGINEERING 1672-1-BC-03-FP-MT-SW	FABRICATED, 14 GAGE, TYPE 304 STAINLESS STEEL, WALL HUNG, WITH DECK MOUNTED CODE COMPLIANT BUBBLER, AIR-CONTROL, SINGLE TEMPERATURE, NON-METERING VALVE, FREEZE RESISTANT BOX WITH DRAIN DOWN VALVE, METAL MOUNTING TEMPLATE, AND STAINLESS STEEL WALL SLEEVE. FURNISH ACORN A9100080-A-SRC REMOTE WATER CHILLER (120V, 4.6A) WITH SHELF FOR REMOTE MOUNTING. INSTALLATION OF DRINKING FOUNTAIN IS FOR NOM. 16 INCH THICK WALL CONSISTING OF CONCRETE MASONRY, INSULATION/AIR GAP, AND STONE VENEER.	1-1/2"	2"	1/2"	-	SATIN FINISH. INSTALL WITH BUBBLER HEIGHT @ 34-1/2"(±) ABOVE FINISH GRADE.	3.5
P-7	ADA COMPLIANT DRINKING FOUNTAIN	ACORN ENGINEERING 1672-1-BC-03-FP-MT-SW	FABRICATED, 14 GAGE, TYPE 304 STAINLESS STEEL, WALL HUNG, WITH DECK MOUNTED CODE COMPLIANT BUBBLER, AIR-CONTROL, SINGLE TEMPERATURE, NON-METERING VALVE, FREEZE RESISTANT BOX WITH DRAIN DOWN VALVE, METAL MOUNTING TEMPLATE, AND STAINLESS STEEL WALL SLEEVE. FURNISH ACORN A9100080-A-SRC REMOTE WATER CHILLER (120V, 4.6A) WITH SHELF FOR REMOTE MOUNTING. INSTALLATION OF DRINKING FOUNTAIN IS FOR NOM. 16 INCH THICK WALL CONSISTING OF CONCRETE MASONRY, INSULATION/AIR GAP, AND STONE VENEER.	1-1/2"	2"	1/2"	-	SATIN FINISH. INSTALL WITH BUBBLER HEIGHT @ 40-1/2"(±) ABOVE FINISH GRADE.	3.5
P-8	MOP SERVICE BASIN	STERN WILLIAMS SBC-1425-BP	CORNER STYLE, 32" x #@" x 12", COMPOSED OF PEARL GREY MARBLE CHIPS AND WHITE PORTLAND CEMENT, INTEGRAL CAST BRASS DRAIN WITH STAINLESS STEEL STRAINER, 20 GAGE, TYPE 304 STAINLESS STEEL SPLASH CATCHER PANELS FURNISH WITH #T-35 HOSE AND WALL HOOK, #T-40 MOP HANGER AND #BP STAINLESS STEEL SPLASH GUARDS, AND CHICAGO FAUCETS 835-XKCP SURFACE MOUNTED SERVICE SINK FAUCET WITH VACUUM BREAKER, CROSS HANDLES, WALL BRACKET SUPPORT ROD, PAIL HOOK, AND 3/4 HOSE THREAD OUTLET.	3"	3"	1/2"	1/2"	INTALL FAUCET AT 42" AFF. INSTALL MOP HANGER AND HOSE WALL HOOK ON ADJACENT WALL PER MANUFACTURER'S INSTRUCTIONS.	

- NOTES:**
1. TRANSFORMER SPECIFIED WITH P-1 WILL POWER UP TO TEN (10) WATER CLOSETS OR URINALS OR ANY COMBINATION THEREOF, NOT TO EXCEED TEN FIXTURES.
 2. ENSURE CLOSET CARRIER FEET AND ANCHOR ARE BOLTED TO FLOOR SLAB USING ANCHORS CAPABLE OF ACHIEVING PULL-OUT FORCE OF 805 LBS. EACH (FOUR LOCATIONS @ EACH CARRIER).
 3. ONLY ONE METAL MOUNTING TEMPLATE WILL BE REQUIRED FOR INSTALLATION PURPOSES.
 4. TRANSFORMER SPECIFIED WITH P-5 WILL POWER UP TO SIX (6) LAVATORY SENSOR CONTROLLERS.
 5. INSTALL REMOTE CHILLER ON SHELF SPECIFIED AT 48" AFF MINIMUM TO ALLOW CLEAR FLOOR SPACE WITHIN UTILITY CHASE.

DOMESTIC WATER HEATER SCHEDULE TOURIST INFORMATION CENTER

MARK	DESCRIPTION	MFGR. & MODEL	STORAGE (GALLONS)	INPUT (KW)	MIN. THERMAL EFFICIENCY	VOLTAGE/ PHASE	OUTLET (DEG. F)	ELEC. REQUIREMNTS	RECOVERY (GALLONS/HR.)	REMARKS	NOTES
EWH-1 EWH-2 EWH-3 EWH-4	ELECTRIC WATER HEATER	WHIRLPOOL E1F6US017V	6	1650	N/A	120/1	135	FLEXIBLE CONNECTION WITH DISCONNECT	N/A	FURNISH WITH OATEY 34160 PLASTIC DRAIN PAN WITH 1" PVC DRAIN CONNECTION, DIELECTRIC UNIONS, HOT & COLD WATER SHUT-OFF VALVES, AND APPROVED T & P RELIEF VALVE (PIPE FULL-SIZE DISCHARGE DOWN INTO DRAIN PAN, PROVIDE AIR GAP).	1, 4, 5, 7
EWH-5	ELECTRIC WATER HEATER	WHIRLPOOL E1F6US017V	6	1650	N/A	120/1	135	FLEXIBLE CONNECTION WITH DISCONNECT	N/A	FURNISH WITH HOLD-RITE #40-SWHP-W WALL MOUNTED EQUIPMENT PLATFORM/INTEGRAL DRAIN PAN WITH 1" PVC DRAIN CONNECTION AND ALL MOUNTING HARDWARE, DIELECTRIC UNIONS, HOT & COLD WATER SHUT-OFF VALVES, AND APPROVED T & P RELIEF VALVE (PIPE FULL-SIZE DISCHARGE INTO INTEGRAL PAN, PROVIDE AIR GAP).	1, 2, 3, 4, 6, 7

- NOTES:**
1. CONTRACTOR SHALL SET OUTLET TEMPERATURE ON WATER HEATER.
 2. CONTRACTOR SHALL COORDINATE WALL MOUNTED EQUIPMENT PLATFORM WITH MASONRY CONTRACTOR TO ENSURE CMU CELLS ARE GROUTED FOR EMBEDDING SECURING BOLTS.
 3. CONTRACTOR SHALL ROUTE PAN DRAIN FOR DOWN TO SERVICE BASIN IN CORNER OF UTILITY CHASE.
 4. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO ENSURE SUFFICIENT LENGTH OF FLEXIBLE CONDUIT IS INSTALLED TO ALLOW FOR FUTURE REMOVAL AND REPLACEMENT OF WATER HEATER.
 5. INSTALL WATER HEATER ON FLOOR IN UTILITY CHASE. ROUTE 1" PVC PAN DRAIN ALONG WALL UNDER WASTE PIPING TOWARDS FLOOR DRAIN AND TURN OUT. THE DESIGN INTENT IS TO KEEP THE PAN DRAIN PIPE UNDER PIPING IN CHASE AND TO NOT IMPEDE FOOT TRAFFIC.
 6. INSTALL WATER HEATER AND STAND AT MAXIMUM MOUNTING HEIGHT TO PROVIDE CLEAR HEAD ROOM UNDER STAND.
 7. FINAL CONNECTION TO WATER HEATER AT DIELECTRIC UNION SHALL BE MADE WITH SUFFICIENT LENGTH OF FLEXIBLE COPPER TUBING TO ALLOW FOR FUTURE REMOVAL AND REPLACEMENT OF WATER HEATER.



JRR	Appr.
12/9/15	Date
ISSUED FOR CONSTRUCTION	Description
IFC	Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Plot Date 12/9/15	Revision Number 11
Drawn by K. SULLIVAN	Task Order Number
Checked by B. BRADSHAW	Job Piece Number
File Name AH15SH-P-601.DWG	

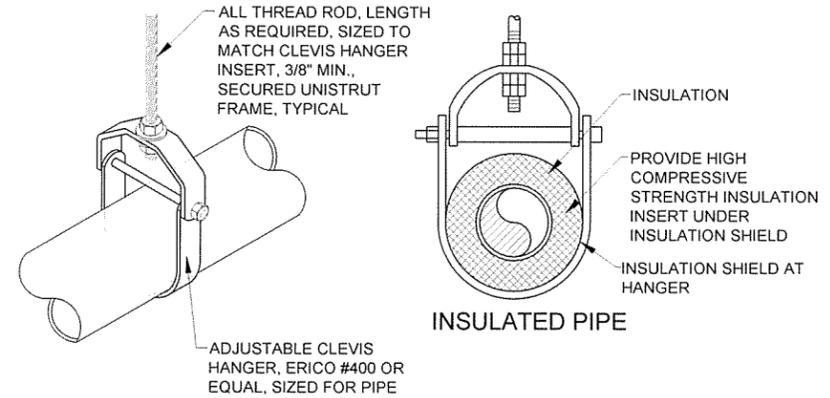
ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
 (SOCIAL HILL) (S)
 JOB 061450
 SCHEDULES I

PLUMBING EQUIPMENT SCHEDULE TOURIST INFORMATION CENTER

MARK	DESCRIPTION	MFGR. & MODEL	SPECIFICATIONS	REMARKS
WH-1	WALL HYDRANT	ZURN Z1300-WC	ENCASED, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING, 16 INCH WALL THICKNESS, FURNISHED WITH NON-FREEZE TYPE INTEGRAL BACKFLOW PREVENTER, BRONZE CASING, ALL BRONZE PARTS, NICKEL BRONZE BOX AND HINGED COVER WITH OPERATING KEY LOCK AND "WATER" CAST ON COVER, WALL CLAMP AND 3/4 INCH HOSE CONNECTION.	COORDINATE CONNECTION STYLE WITH FIELD CONDITIONS (OPTIONS 34FS OR 34UN). INSTALL AT 18" AFF.
WH-2	WALL HYDRANT	ZURN Z1300-PB-WC	ENCASED, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING, 8 INCH WALL THICKNESS, FURNISHED WITH NON-FREEZE TYPE INTEGRAL BACKFLOW PREVENTER, BRONZE CASING, ALL BRONZE PARTS, BRONZE BOX WITH POLISHED BRONZE FACE AND HINGED COVER WITH OPERATING KEY LOCK AND "WATER" CAST ON COVER, WALL CLAMP AND 3/4 INCH HOSE CONNECTION.	COORDINATE CONNECTION STYLE WITH FIELD CONDITIONS (OPTIONS 34FS OR 34UN). INSTALL AT 18" AFF.
TPV-1	TRAP PRIMER VALVE	PRECISION PLUMBING PRODUCTS, INC. P1-500	ALL BRASS AUTOMATIC PRESSURE DROP ACTIVATED, FURNISH WITH DU-4 DISTRIBUTION UNIT AND SERVICE VALVE. CONNECT TO URINAL COLD WATER SUPPLY.	REFER TO DETAILS FOR ADDITIONAL INSTALLATION REQUIREMENTS.
TPV-2	TRAP PRIMER VALVE	PRECISION PLUMBING PRODUCTS, INC. P2-500	ALL BRASS AUTOMATIC PRESSURE DROP ACTIVATED. CONNECT TO LAVATORY COLD WATER SUPPLY.	

FLOOR DRAIN SCHEDULE

MARK	DESCRIPTION	MFGR. & MODEL	SPECIFICATIONS	REMARKS
FD-1	FLOOR DRAIN	ZURN Z415BZ-P-VP	CAST IRON BODY WITH BOTTOM OUTLET, 6-1/4 INCH DIAMETER NICKEL BRONZE LEVELING STRAINER, 3 INCH OUTLET, TRAP PRIMER CONNECTION, VANDAL PROOF TOP.	INSTALL STRAINER FLUSH WITH FINISH FLOOR.
FD-2	FLOOR DRAIN	ZURN Z415BZ-OF-P-VP	CAST IRON BODY WITH BOTTOM OUTLET, 6-1/4 INCH DIAMETER NICKEL BRONZE LEVELING STRAINER, 3 INCH OUTLET, OVAL FUNNEL, TRAP PRIMER CONNECTION, VANDAL PROOF TOP.	INSTALL STRAINER FLUSH WITH FINISH FLOOR.



PVC AND METALLIC PIPE

MINIMUM SUPPORT ALL THREAD ROD SIZE

PIPE SIZE	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"
ALL THREAD	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	5/8"

MAX. PIPE/TUBING SUPPORT SPACING, FEET

NOM. SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
COPPER TUBING	5'	5'	6'	7'	8'	8'	9'	10'	12'
PVC PIPE	7'-10"	7'-10"	7'-10"	7'-10"	7'-10"	7'-10"	9'-10"	9'-10"	9'-10"

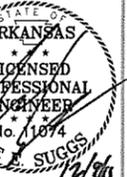
NOTES:

- WHEN UTILIZING VEE BOTTOM HANGERS AND STEEL SUPPORT CHANNEL, INSTALL HANGERS AS CLOSE AS POSSIBLE TO THE CHANNEL JOINTS. LAP SUPPORT CHANNELS 2" BOTH ENDS.
- ALL HANGERS AND SPACING FOR RIGID PLASTIC PIPE SHALL COMPLY WITH SECTION 18, MSS-SP-69.
- FOR DRAIN PIPES SLOPE 1/8"/FT UNLESS NOTED OTHERWISE, SEE PLAN FOR SIZES.
- ALL HANGERS AND STRUT BRACKETS TO BE GALVANIZED, ALL HARDWARE SHALL BE STAINLESS STEEL.

1
P-602

PIPE HANGER DETAILS

SCALE: NONE

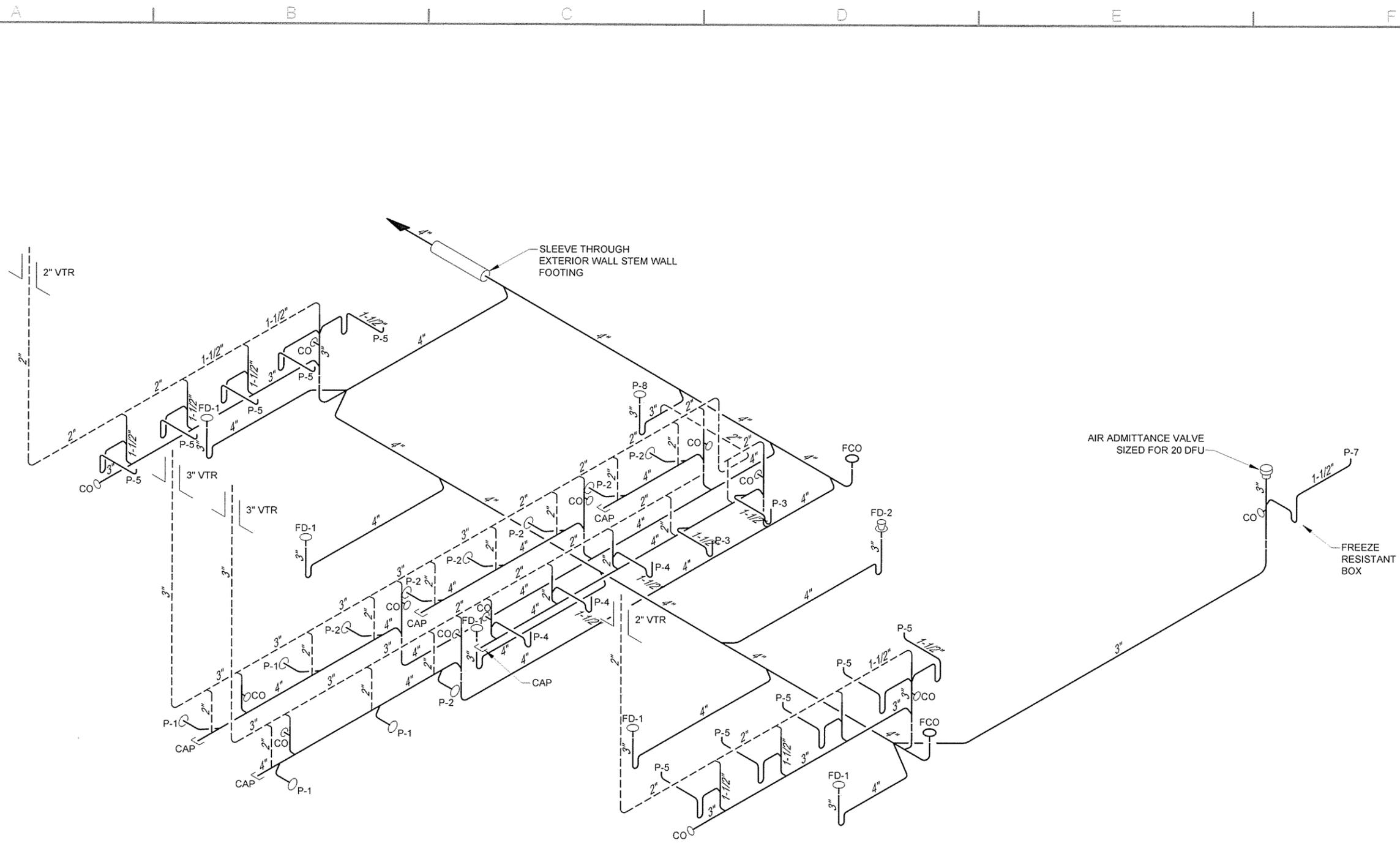


Contract Date	JRR
Submitted by	Apr
Director, Federal Services	Date
12/9/15	
Issued for Construction	
Symbol	

Designed by	Submitted by	Contract Date
J JAMBERY	John T. Walkers, III, P.E., S.E.	
Drawn by	Director, Federal Services	
J DEBANE		
Checked by	Plot Date	Solicitation Number
G ARCHER	12/9/15	11
	Plot Scale	Task Order Number
	1:1	
	Dwg Code	Job Piece Number
File Name:	AH15SH-P-602 DWG	

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
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 JOB 061450
 SCHEDULES II

Sheet Reference Number:
P-602
 Sheet 89 of 100



1
P-603

TOURIST INFORMATION CENTER - SANITARY SEWER RISER DIAGRAM

SCALE: NONE

NOTE: OPPOSITE SIDE OF STRUCTURE RISER DIAGRAM IS SIMILAR, OPPOSITE HAND.

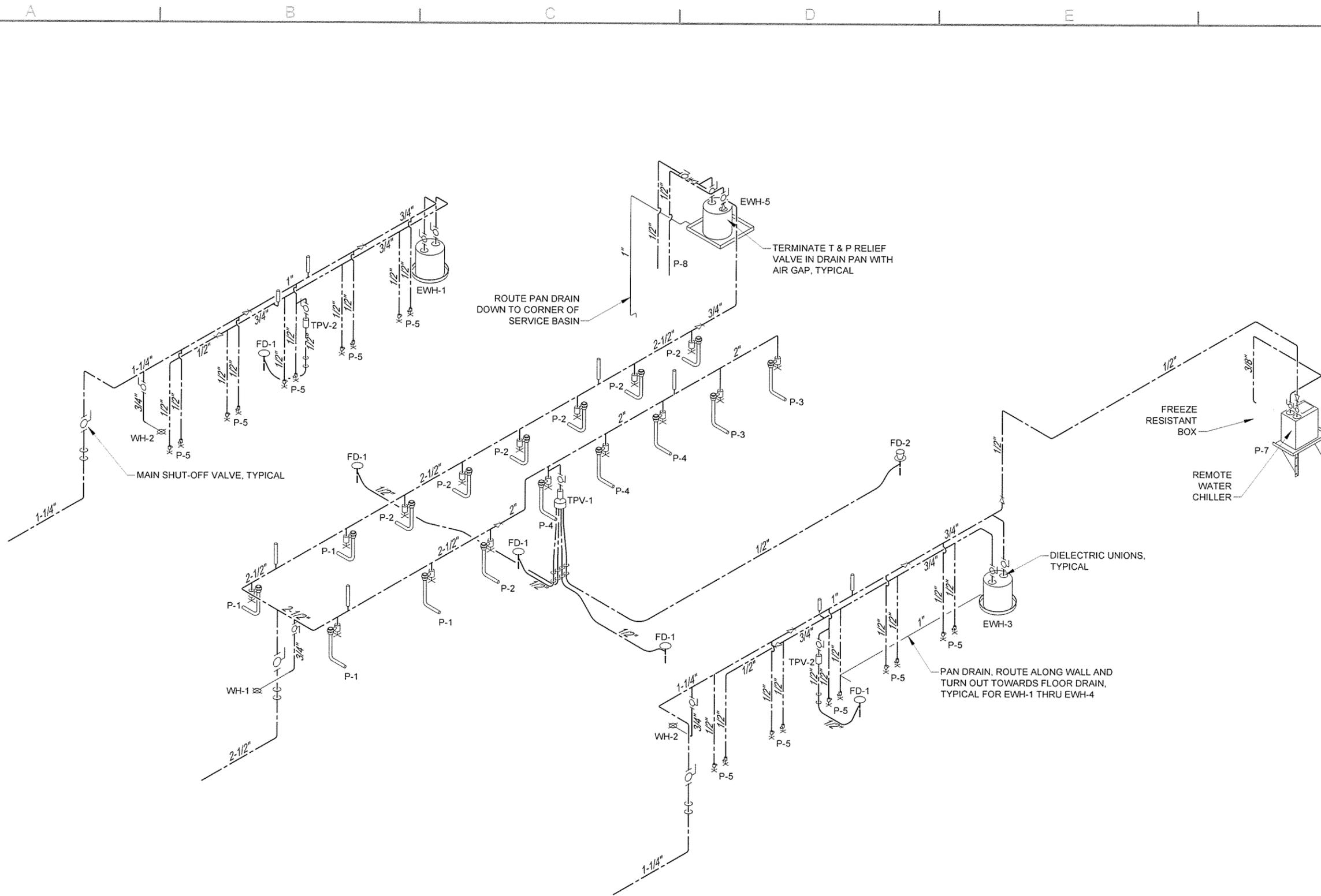


Contract Date	JRR
Submitted by	Date
12/9/15	12/9/15
Issued for Construction	Description
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION
IFC Symbol	

Submitted by	John T. Walters, II, P.E., SE
Director, Federal Services	
Plot Date	12/9/15
Plot Scale	1:1
Drawn by	K. SULLIVAN
Checked by	B. BRADSHAW
Dwg Code	
Contract Date	
Solicitation Number	
Task Order Number	
Job Piece Number	
File Name	AH15SH-P-603 DWG

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
 ARKANSAS TOURIST INFORMATION CENTER
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 JOB 061450
 RISER DIAGRAMS I

Sheet Reference Number:
P-603
 Sheet 90 of 100



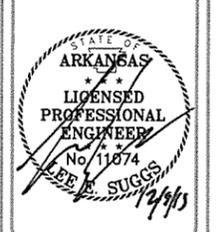
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P-604

TOURIST INFORMATION CENTER - DOMESTIC WATER RISER DIAGRAM

SCALE: NONE

NOTE: OPPOSITE SIDE OF STRUCTURE RISER DIAGRAM IS SIMILAR, OPPOSITE HAND.

GARVER
4701 Northshore Drive
N Little Rock, AR 72118
501-378-3533
www.GarverUSA.com



Contract Date	JRR
Solicitation Number	Date
Task Order Number	12/29/15
Job Piece Number	
IFC Symbol	
ISSUED FOR CONSTRUCTION	
Description	
REMOTE WATER CHILLER	
FREEZE RESISTANT BOX	

Designed by	Submitted by	Contract Date
Drawn by	John T. Walkers, III, PE, SE Director, Federal Services	
Checked by	Plot Date	Solicitation Number
B. BRADSHAW	12/29/15	11
File Name	Dwg Code	Task Order Number
AHTSSHP-604.DWG		
Job Piece Number	Job Piece Number	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 061450
RISER DIAGRAMS II

Sheet Reference Number:
P-604
Sheet 91 of 100

LIGHTING, POWER & SYSTEM LEGEND

	WALL MOUNTED FLUORESCENT LIGHT FIXTURE		20 AMP DUPLEX RECEPTACLE, MTD 18" AFF, WITH #12 GROUND WIRE, "GFCI" INDICATES GROUND FAULT CIRCUIT INTERRUPTER, "WP" INDICATES WEATHERPROOF WHILE-IN-USE ENCLOSURE AND COVER, RECEPTACLES SHOWN IN "WP" ENCLOSURES SHALL BE WEATHER RESISTANT "WR" TYPE, "TR" INDICATES TAMPER-RESISTANT DEVICE, BOX INDICATES FLOOR OUTLET WITH RECESSED CAST JUNCTION BOX
	FLUORESCENT LIGHT FIXTURE 1'x4'		20 AMP QUADPLEX RECEPTACLE, MTD 18" AFF
	FLUORESCENT LIGHT FIXTURE 2'x4'		ELECTRICAL PANEL OR EQUIPMENT CABINET, SURFACE MOUNTED, 5'-6" TO TOP OF ENCLOSURE
	FLUORESCENT LIGHT FIXTURE 2'x2'		HOME RUN TO PANEL IN DEDICATED CONDUIT, RECEPTACLES AND EQUIPMENT SHALL HAVE DEDICATED GREEN GROUND WIRE. NUMBER OF ARROWS INDICATES NUMBER OF PHASE CONDUCTORS, LETTER(S) INDICATE NAME OF PANEL, NUMBER(S) INDICATE CIRCUIT NUMBERS
	FLUORESCENT LIGHT FIXTURE WITH EMERGENCY LIGHT (EL) BATTERY PACK, 1400 LUMENS MINIMUM FOR 2 LAMPS		TELEPHONE OUTLET, SINGLE JACK WITH 3/4"C TO ABOVE LAY-IN CEILING OR CABLE TRAY
	RECESSED LIGHT FIXTURE, UNLESS OTHERWISE SHOWN		DATA OUTLET, SINGLE JACK
	WALL MOUNTED LIGHT FIXTURE, MOUNTING HEIGHT AS INDICATED		DATA OUTLET, BOX INDICATES FLOOR OUTLET WITH RECESSED CAST JUNCTION BOX, DUAL COMBINATION WITH (1) TELEPHONE AND (1) DATA JACK UNLESS OTHERWISE NOTED
	LED EXIT LIGHT FIXTURE, CEILING MOUNTED, DARKENED AREA INDICATES FACE, ARROWS INDICATE DIRECTION OF EGRESS, STROBES AS INDICATED		TELEVISION OUTLET, SINGLE JACK MTD 18" AFF WITH 3/4"C TO ABOVE LAY-IN CEILING OR CABLE TRAY UNLESS NOTED OTHERWISE
	BATTERY PACK EMERGENCY LIGHT FIXTURE WITH TWO LAMP HEADS		TRANSFORMER, IDENTIFIER SHOWN, REFER TO SCHEDULE FOR SIZE
	INDUSTRIAL STRIP FLUORESCENT LIGHT FIXTURE		TRANSFORMER, RATINGS AS SHOWN
	NON-FUSED DISCONNECT SWITCH, SIZE AS NOTED		CIRCUIT BREAKER, TRIP RATING SHOWN, 3-POLE UNLESS NOTED OTHERWISE
	COMBINATION DISCONNECT AND MOTOR STARTER, SIZE AS NOTED, FUSED TYPE SHOWN		3/4"x10'-0" COPPER CLAD GROUND ROD
	FUSED DISCONNECT SWITCH, SIZE AS NOTED		CLOSED CIRCUIT (CCTV) CAMERA EXTERIOR MOUNTED
	JUNCTION BOX, 42 CUBIC INCH MINIMUM CAPACITY		CLOSED CIRCUIT (CCTV) CAMERA INTERIOR MOUNTED
	S LIGHT SWITCH, 120V, 20A, MTD 4'-0" AFF		
	S ₃ LIGHT SWITCH, 120V, 20A, 3-WAY, MTD 4'-0" AFF		
	S ₄ LIGHT SWITCH, 120V, 20A, 4-WAY, MTD 4'-0" AFF		
	S _{OS} LIGHT SWITCH, LINE VOLTAGE, OCCUPANCY SENSOR TYPE, DUAL TECHNOLOGY, 2-POSITION, AUTO-ON, MANUAL-ON MTD 4'-0" AFF		
	S _M MOTOR RATED SWITCH, 120V		
	CS CEILING MOUNTED LIGHT SWITCH, LINE VOLTAGE, OCCUPANCY SENSOR TYPE,		
	PC CEILING MOUNTED PHOTO SENSOR CONTROL		

GENERAL NOTES:

- SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS SHEET BUT NOT BE UTILIZED ON THE PROJECT.
- LIGHTING LEGEND SHOWS EXAMPLE IDENTIFIERS, REFER TO LIGHT FIXTURE SCHEDULE FOR SPECIFIC REQUIREMENTS.

ABBREVIATIONS

A	AMP	MCB	MAIN CIRCUIT BREAKER
ABC	ABOVE COUNTER	MCC	MOTOR CONTROL CENTER
ACS	ACCESS CONTROL SYSTEM	MCP	MOTOR CIRCUIT PROTECTOR
ACU	AIR CONDITIONING UNIT	MFR	MANUFACTURER
AFF	ABOVE FINISHED FLOOR	MIN	MINIMUM
AFG	ABOVE FINISHED GRADE	MLO	MAIN LUGS ONLY
AIC	AMPS INTERRUPTING CAPACITY	MS	MOTOR STARTER
AHU	AIR HANDLING UNIT	MTD	MOUNTED
AM	AMP-METER	N	NEUTRAL
AP	AERIAL PRIMARY	NFDS	NON-FUSED DISCONNECT SWITCH
AS	AERIAL SECONDARY	NL	NIGHT LIGHT
ATS	AUTOMATIC TRANSFER SWITCH	NTS	NOT TO SCALE
AUX	AUXILIARY	OC	ON CENTER
BFI	BLOWN FUSE INDICATOR	OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED
BKR	BREAKER	OH	OVERHEAD
C	CONDUIT	OHP	OVERHEAD PRIMARY
CB	CIRCUIT BREAKER	OHS	OVERHEAD SECONDARY
CGRS	PVC COATED GALVANIZED RIGID STEEL	OL	OVERLOAD
CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	PB	PUSH BUTTON
CKT	CIRCUIT	PEC	PHOTO ELECTRIC CELL
CL	CENTERLINE	PF	POWER FACTOR
COM	COMMON	PFCC	POWER FACTOR CORRECTION CAPACITOR
CONT	CONTINUOUS	PL	PILOT LIGHT
CP	CONTROL PANEL	PMR	PHASE MONITOR RELAY
CPT	CONTROL POWER TRANSFORMER	PNL	PANEL
CR	CONTROL RELAY	PTT	PUSH-TO-TEST
CRI	COLOR RENDERING INDEX	PVC	SCHEDULE 40 POLYVINYL CONDUIT
CS	CORD SET	RECPT	RECEPTACLE
CU	COEFFICIENT OF UTILIZATION	RM	ROOM
CU	CONDENSING UNIT	S	SECOND
DEB	DIRECT EARTH BURIED	SDBC	SOFT DRAWN BARE COPPER
EC	EMPTY OR EMBEDDED CONDUIT	SE	SERVICE ENTRANCE
EF	EXHAUST FAN	SHT	SHEET
EG	EQUIPMENT GROUND	SN	SOLID NEUTRAL
EL	EMERGENCY LIGHT	SPD	SURGE PROTECTIVE DEVICE
EMT	ELECTRICAL METALLIC TUBING	SS	STAINLESS STEEL
ETM	ELAPSED TIME METER	STA	STATION
FC	FAN COIL	SW	SWITCH
FDS	FUSED DISCONNECT SWITCH	TEL	TELEPHONE
FLR	FLOOR	TD	TIME DELAY
FOC	FIBER OPTIC CABLE	THD	TOTAL HARMONIC DISTORTION
FS	FLOAT SWITCH	TMB	TELECOMMUNICATION MOUNTING BOARD
FT	FEET	TYP	TYPICAL
FVNR	FULL VOLTAGE NON-REVERSING STARTER	TC	TIME CLOCK
FVR	FULL VOLTAGE REVERSING STARTER	TGB	TELECOMMUNICATION GROUNDING BAR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TMGB	TELECOMMUNICATION MAIN GROUNDING BAR
GF/CI	GOVERNMENT FURNISHED/ CONTRACTOR INSTALLED	UG	UNDERGROUND
GF/GI	GOVERNMENT FURNISHED/ GOVERNMENT INSTALLED	UGE	UNDERGROUND ELECTRIC
GND	GROUND	UGP	UNDERGROUND PRIMARY
GRS	GALVANIZED RIGID STEEL	UGS	UNDERGROUND SECONDARY
HOA	HAND-OFF-AUTO	UH	UNIT HEATER
HP	HORSEPOWER OR HEAT PUMP	UNO	UNLESS NOTED OTHERWISE
HR	HOUR	UTP	UNSHIELDED TWISTED PAIR
IG	ISOLATED GROUND	V	VOLT
ISP	INDIVIDUALLY SHIELDED PAIR	VA	VOLT-AMP
JB	JUNCTION BOX	VFD	VARIABLE FREQUENCY DRIVE
KVA	KILOVOLT-AMPERE	VM	VOLT-METER
KVAR	KILOVOLT-AMPERE, REACTIVE	W	WATT OR WIRE
KW	KILOWATT	WH	WEATHER HEAD
LLF	LIGHT LOSS FACTOR	WM	WATT METER
LO	LUGS ONLY	WP	WEATHERPROOF
LOR	LOCAL-OFF-REMOTE	W/	WITH
LV	LOW VOLTAGE	XMFR	TRANSFORMER

1 LEGEND & ABBREVIATIONS
SCALE: NONE



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ARKANSAS ENGINEER

ARKANSAS
LICENSED PROFESSIONAL
ENGINEER
No. 12589
BRYAN TODD MELTON

Contract Date	JRR	Date	12/9/15
Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Plot Date 12/9/15	Task Order Number	Job Piece Number
Designed by B. MELTON	Plot Scale 1:1	Checked by S. FEEZOR	File Name AHT15SH-E-001.DWG
ISSUED FOR CONSTRUCTION			

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
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JOB 061450

LEGEND & ABBREVIATIONS

Sheet Reference Number:
E-001

Sheet 92 of 100

A B C D E F

6

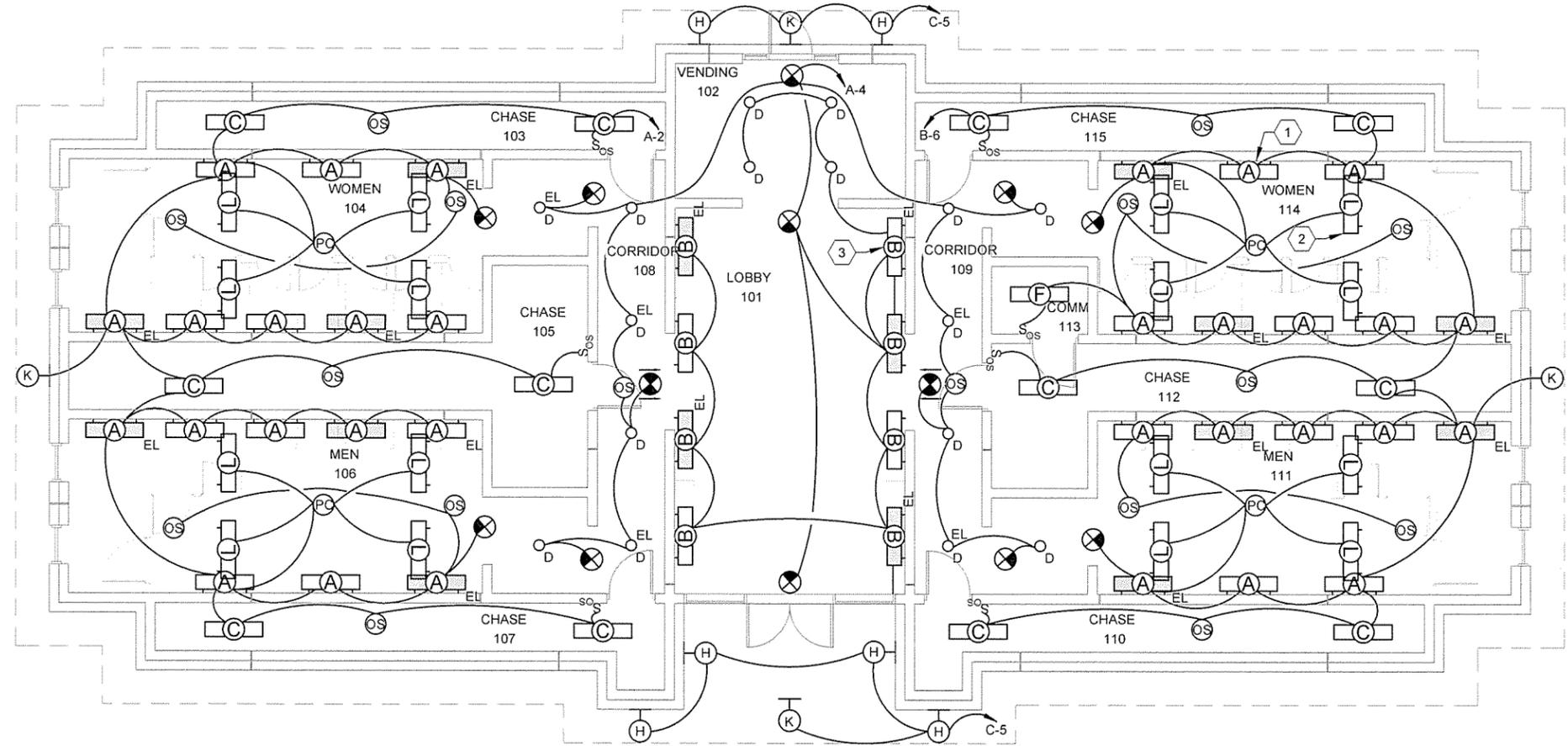
5

4

3

2

1



KEYED NOTES

- 1 REFER TO A-303 FOR MOUNTING HEIGHT. TYPICAL FOR TYPE A FIXTURES.
- 2 REFER TO A--308 FOR MOUNTING HEIGHT. TYPICAL FOR TYPE L FIXTURES.
- 3 REFER TO A--302 FOR MOUNTING HEIGHT. TYPICAL FOR TYPE B FIXTURES.



JRR
Apr
12/9/15
Date

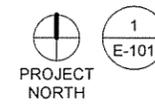
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Description
IPC
Symbol

Designed by B. MELTON	Submitted by John T. Walters, III, PE, SE Director, Federal Services	Contact Date
Drawn by H. HOOVER	Plot Date 12/9/15	Solution Number
Checked by S. FEEZOR	Plot Scale 1:1	Task Order Number
File Name AHTSSHE-101.DWG	Dwg Code	Job Piece Number

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TOURIST INFORMATION CENTER
LIGHTING PLAN

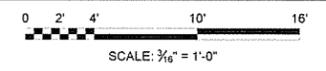
Sheet Reference Number:
E-101
Sheet 93 of 100



1
E-101

LIGHTING PLAN - TOURIST INFORMATION CENTER

SCALE: 3/16" = 1'-0"



A

B

C

D

E

F

KEYED NOTES

1 NFDS, 60A, 2 POLE, NEMA 1



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Date 12/9/15

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Contract Date
Solicitation Number
Task Order Number
Job Piece Number

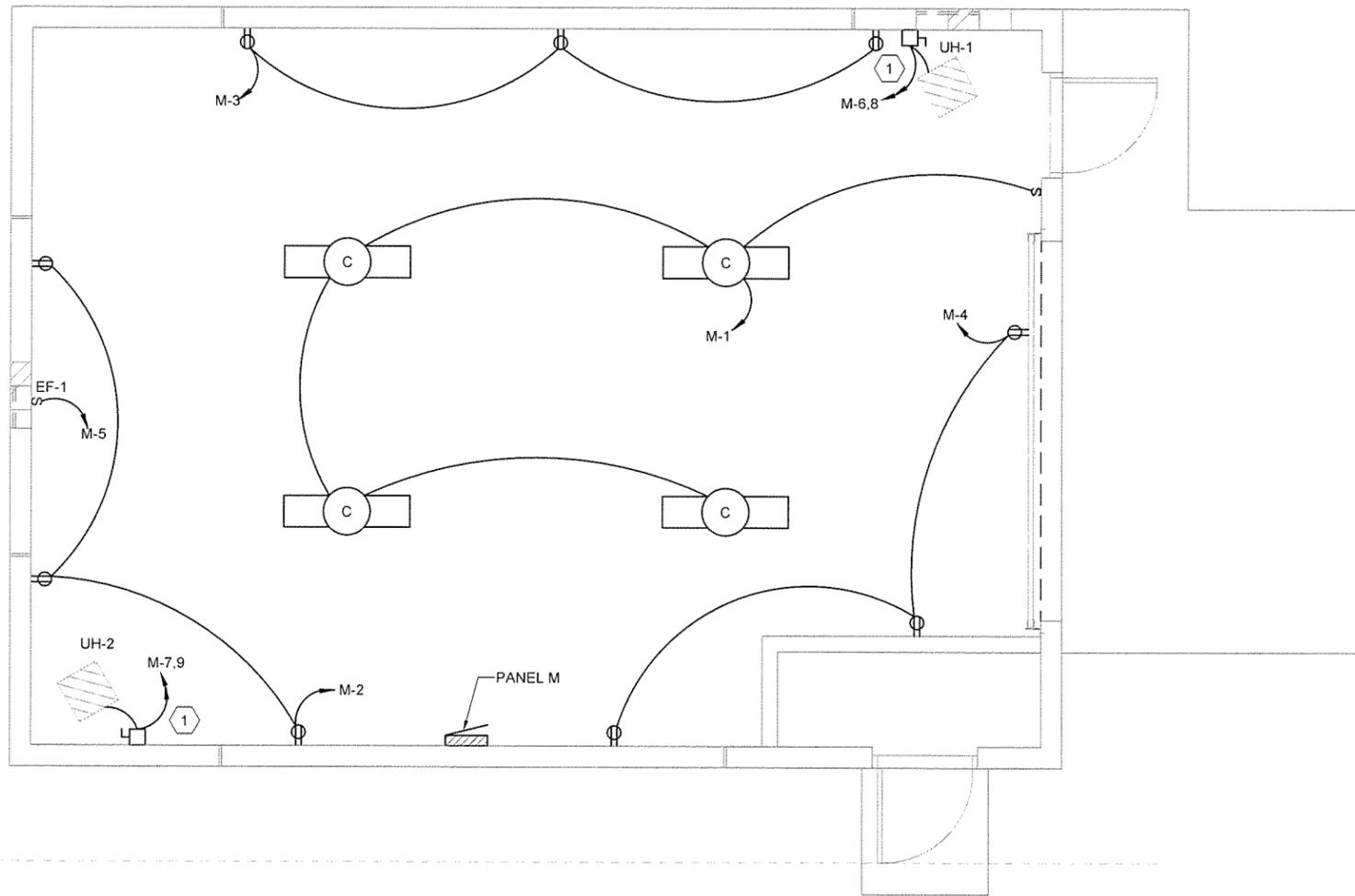
Submitted by
John T. Watkins, III, PE, SE
Director, Federal Services
Plot Date 12/9/15
Plot Scale 1:1
Dwg Code
Designed by
B. MELTON
Drawn by
H. HOOVER
Checked by
S. FEEZOR
File Name
AHTSSHE-121.DWG

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MAINTENANCE BUILDING
ELECTRICAL PLAN

Sheet Reference Number:

E-121

Sheet 95 of 100



1
E-121

ELECTRICAL PLAN - MAINTENANCE BUILDING

SCALE: 3/8" = 1'-0"



SCALE: 3/8" = 1'-0"

A

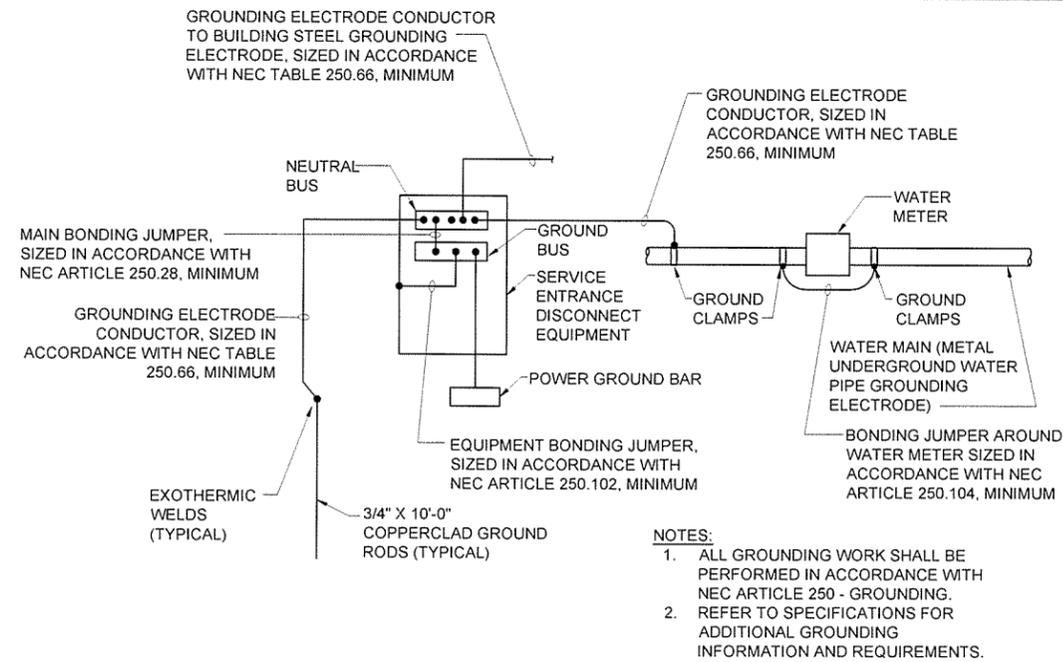
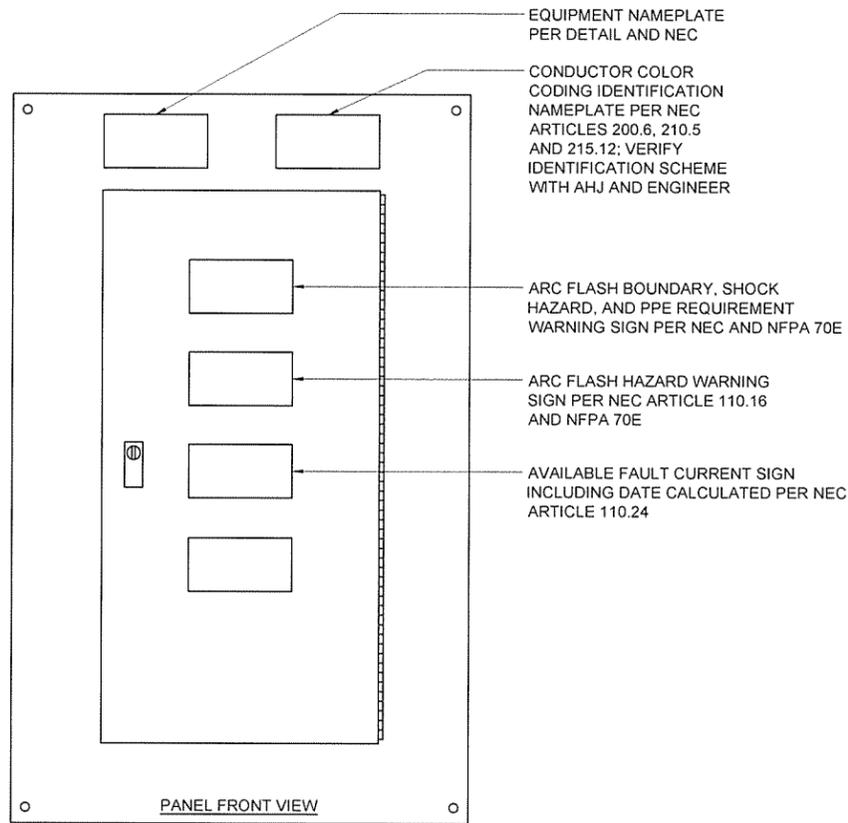
B

C

D

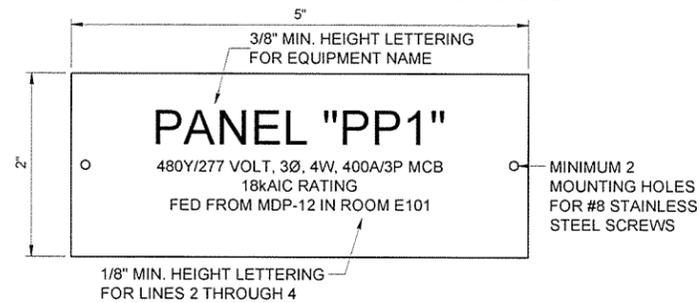
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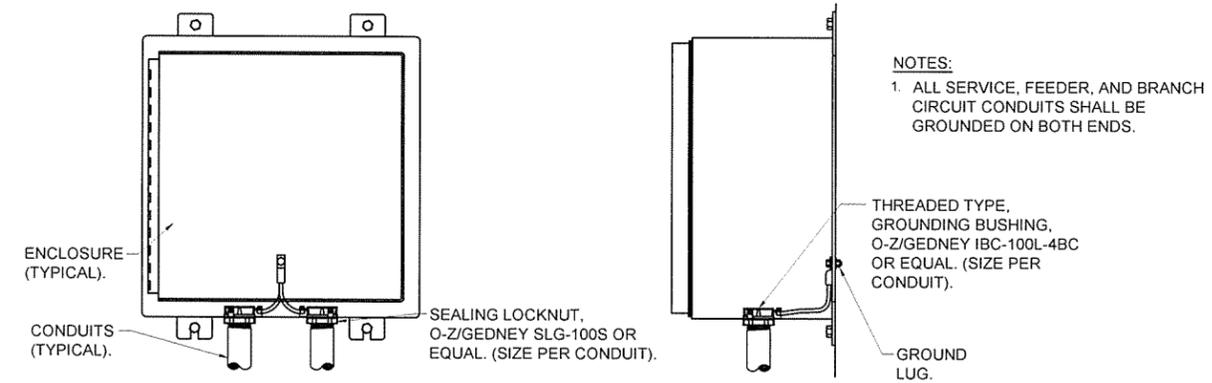
2
E-501 **GROUNDING SYSTEM CONNECTIONS DETAIL**
SCALE: NONE

- GENERAL NOTE:**
- INSTALL ALL NAMEPLATES AND WARNING SIGNS IN ACCORDANCE WITH NEC AND NFPA 70E REQUIREMENTS.
 - INSTALL NAMEPLATES AND WARNING SIGNS ON ALL ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, SWITCHES, CONTROL PANELS AND MOTOR CONTROL CENTERS.
 - EXTERIOR EQUIPMENT SHALL HAVE WEATHER-RESISTANT, NON-FADING NAMEPLATES AND SIGNAGE.
 - INSTALL CIRCUIT DIRECTORY AND/OR CIRCUIT IDENTIFICATION FOR PROPER FIELD IDENTIFICATION.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

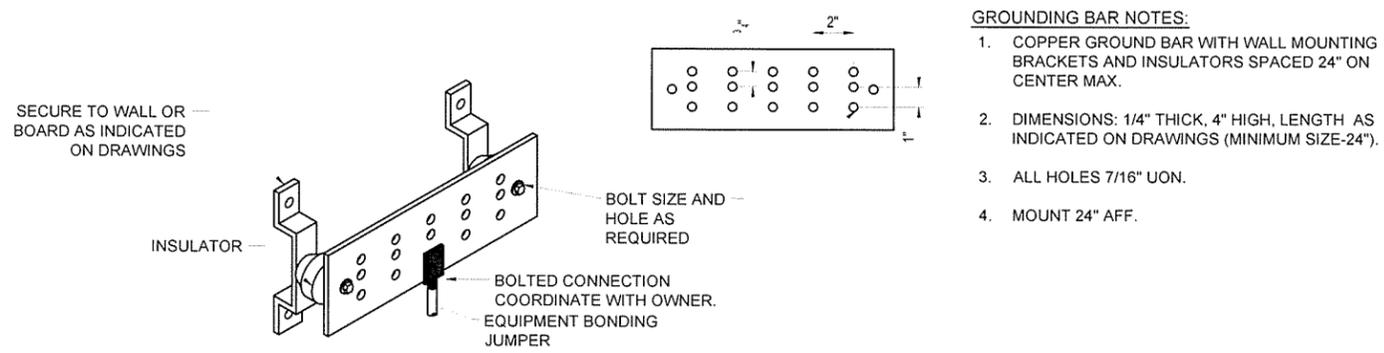


- EQUIPMENT NAMEPLATE NOTES:**
- INSTALL 2-PLY ACRYLIC, WHITE ON BLACK CORE, 5"x2" TILE, TEXT LINES AS INDICATED, CUSTOM ENGRAVED NAME PLATES.
 - MOUNT WITH STAINLESS STEEL SCREWS.
 - SEAL SCREW HOLES WITH SILICONE RUBBER.
 - NAMEPLATE INFORMATION SHALL INCLUDE:
 - IDENTIFICATION NAME.
 - VOLTAGE SYSTEM, AND AMPACITY RATING AND TYPE.
 - EQUIPMENT AIC RATING.
 - FEEDER SOURCE OF SUPPLY DESCRIPTION.
 - COORDINATE NAMEPLATE INFORMATION FOR EACH PIECE OF EQUIPMENT.

1
E-501 **TYPICAL ENGRAVED NAMEPLATE AND SIGNAGE DETAIL**
SCALE: NONE



3
E-501 **CONDUIT GROUNDING DETAIL**
SCALE: NONE



4
E-501 **GROUNDING BAR DETAIL (POWER)**
SCALE: NONE

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ARKANSAS LICENSED PROFESSIONAL ENGINEER
NO. 12735
TODD MELTON

JRR
Date: 12/9/15

ISSUED FOR CONSTRUCTION

Contract Date: _____
Submitted by: John T. Watkins, III, PE, SE, Director, Federal Services
Solicitation Number: _____
Drawn by: H. HOOVER
Plot Date: 12/9/15
Plot Scale: 1:1
Task Order Number: _____
Checked by: S. FEEZOR
Dwg Code: _____
Job Piece Number: _____
File Name: AH15SH-E-501.DWG

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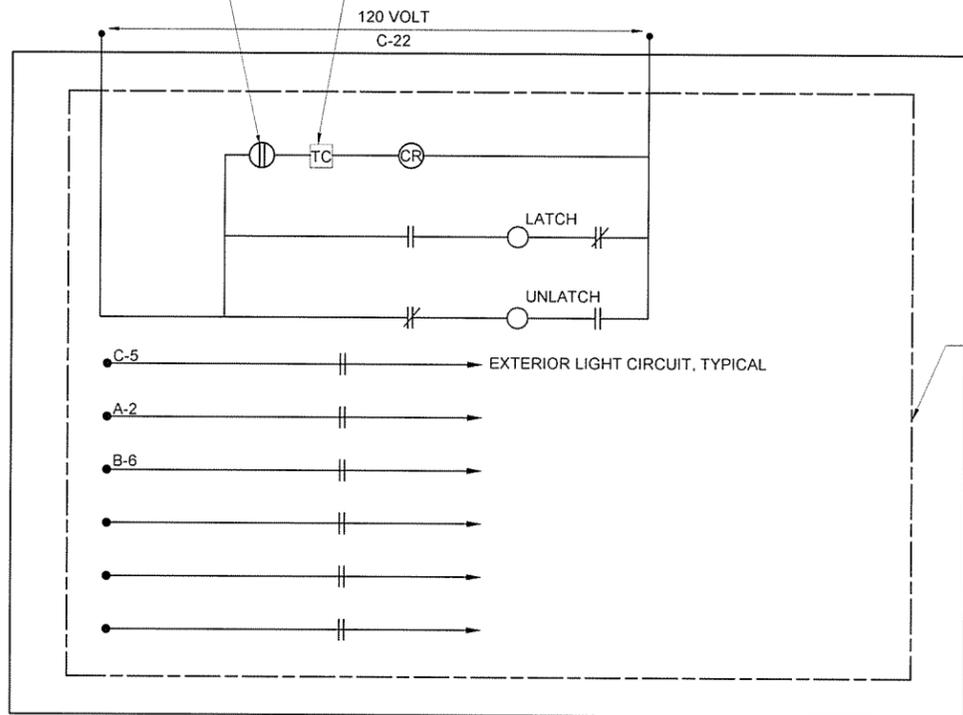
DETAILS 1

Sheet Reference Number:
E-501
Sheet 96 of 100

A B C D E F

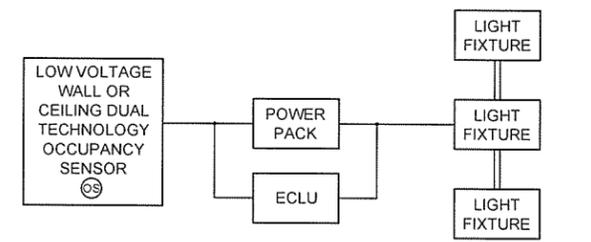
6
5
4
3
2
1

PHOTOCELL EQUAL TO TORK # 2002
TIME CLOCK EQUAL TO TORK #D25100BP

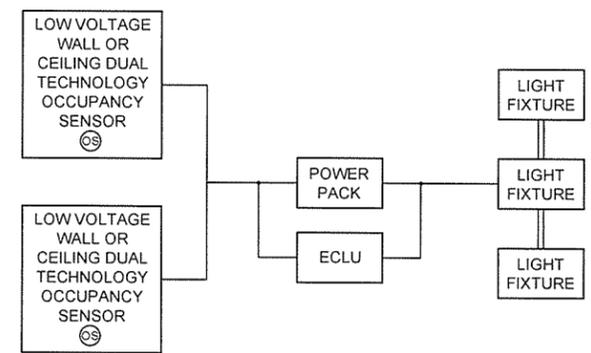


PROVIDE NEMA 4X LOCKABLE ENCLOSURE TO HOUSE TIME CLOCK AND LIGHTING CONTACTOR
MOUNT PHOTOCELL ON ROOF

LIGHTING CONTACTOR EQUAL TO SQUARE D LXG60



ONE SENSOR CONTROLLING ONE CIRCUIT

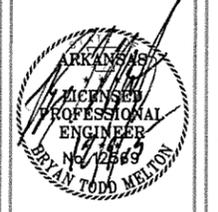


MULTIPLE SENSORS CONTROLLING ONE CIRCUIT

SENSOR DIAGRAM NOTES:

1. REFER TO LIGHTING PLANS FOR LIGHTING CONTROL AND EQUIPMENT QUANTITY REQUIREMENTS.
2. REFER TO EQUIPMENT MANUFACTURER WIRING DIAGRAMS AND PRODUCT DATA SHEETS FOR ADDITIONAL REQUIREMENTS.
3. EMERGENCY LIGHTING CONTROL UNIT (WATTSTOPPER ECLU-200 OR APPROVED EQUAL) FOR FIXTURES IN PATH OF EGRESS ONLY.
4. MANUAL TOGGLE SWITCH ADJACENT TO WALL SWITCH PROVIDES OVERRIDE LIGHTING SHUTOFF. PROVIDE TWO 3-WAY SWITCHES WHERE TWO SHUT OFF LOCATIONS ARE REQUIRED.
5. POWER PACKS NOT SHOWN ON LIGHTING PLANS FOR CIRCUITING CLARITY.

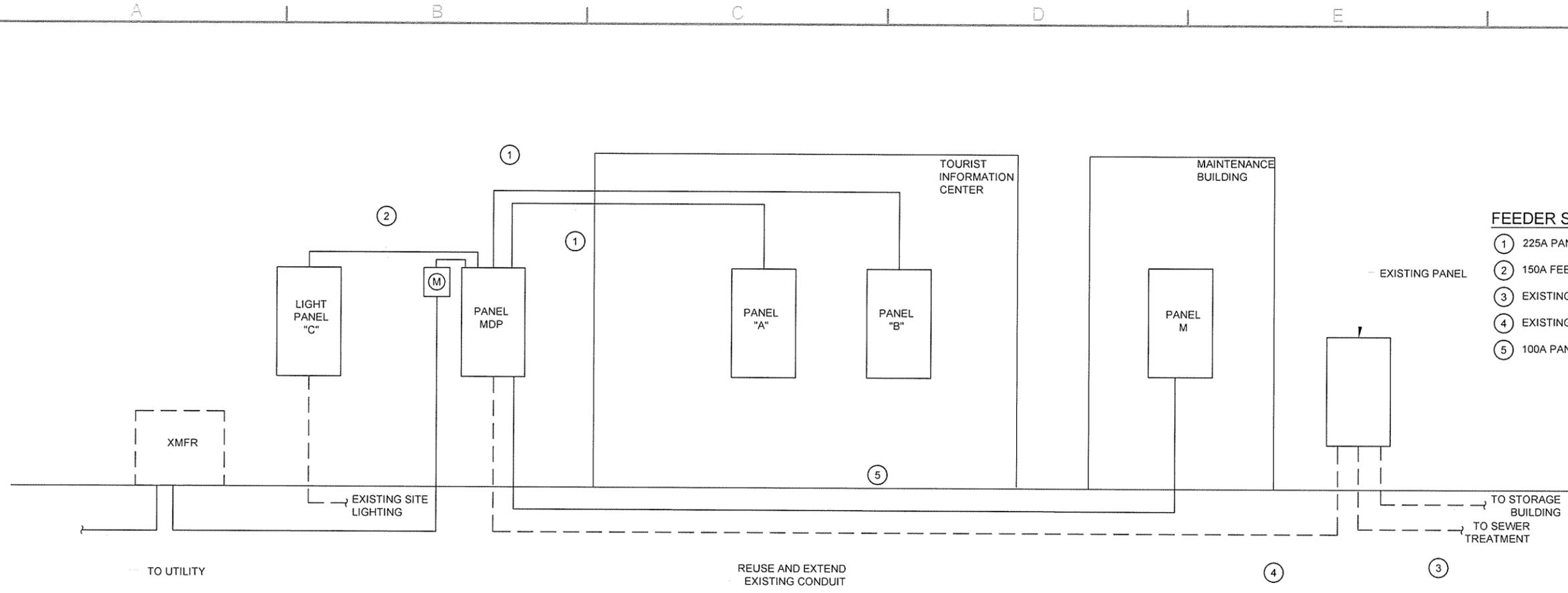
— LOW VOLTAGE AS RECOMMENDED BY MANUFACTURER.
 == LINE VOLTAGE AS SHOWN ON LIGHTING DRAWINGS.



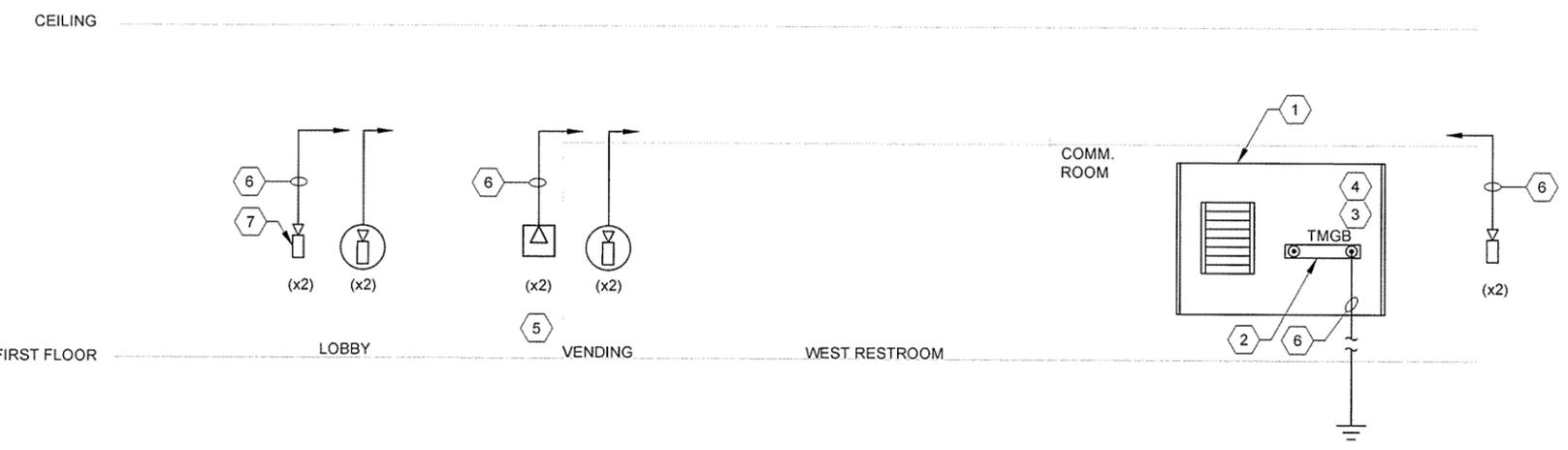
Contract Date	JRR
Submitted by	Appr.
John T. Watkins, III, P.E., SE	Date
Director, Federal Services	12/9/15
Contract Description	ISSUED FOR CONSTRUCTION
Solicitation Number	Symbol
Plot Scale	
1:1	
Plot Date	
12/9/15	
Drawn by	
H. HOOVER	
Checked by	
S. FEEZOR	
Dwg Code	
Task Order Number	
Job Piece Number	
AHT15SH-E-502 DWG	

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 JOB 061450
 DETAILS II

A B C D E F



① **SOCIAL HILL ELECTRICAL POWER RISER DIAGRAM**
 E-601 SCALE: NONE



② **TOURIST INFORMATION CENTER SYSTEM RISER DIAGRAM**
 E-601 SCALE: NONE

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER CATALOG NUMBER	NO.	LAMPS		VOLTAGE	MOUNTING	REMARKS
				WATTS	TYPE			
A	ARCHITECTURAL WALL MOUNT	TERON LIGHTING BSCN48232E-120E-PRF-SM-W2L	2	32	F32 T8	120	WALL	3 5
B	ARCHITECTURAL WALL MOUNT	LINEAR LIGHTING C313P-B-3-ET5HO-120-NS/MBL-WMT-AP-EM-PSB10-4	3	28	F28 T5	120	WALL	3 5
C	1'X4' STANDARD INDUSTRIAL	HE WILLIAMS 80-4-4-32-EB2-120	2	32	F32 T8	120	SURFACE	3
D	7.5" ROUND DOWNLIGHT	HE WILLIAMS PHSD75-2 26Q - CPL-TP-EB2-120	2	26	F26	120	RECESSED	3 5
F	LOW-PROFILE WRAP	HE WILLIAMS 18-4-2-32-A-EB2-120	2	32	F32 T8	120	SURFACE	3
G	FULLY ENCLOSED INDUSTRIAL	HE WILLIAMS 95-4-1-32-HIAFR-WET/2-TP/SS LATCH-120	1	32	F32 T8	120	SURFACE	2 3 5
H	WALL MOUNTED LED	US ARCHITECTURAL CBR5/12LED NWR/RAL-7004/CFC	1	14	LED	120	WALL	2
K	ARCHITECTURAL WALL PACK	HE WILLIAMS VWP V-LED32/740-T4-SLV-EM/BSL722LT-PC-120	1	45	LED	120	WALL	2
L	ARCHITECTURAL WALL PACK	LUMENPULSE LCNRO - 120 - 48 - 40K - CL - WH - NO	1	12	LED	120	WALL	2
SA	SITE LIGHT	SELUX SACL-R5-1-LG3500-40-14-SV-240	1	51	LED	120	POLE	2
SB	SITE LIGHT	GE LIGHTING ERS2-1-E3-D1-5-40-1-GRAY	1	99	LED	120	POLE	2
X	EXIT SIGN	HE WILLIAMS EXIT-R-EM-WHT-SDT	1	4	LED	UNV	SURFACE	1 2 4

GENERAL NOTES:

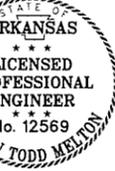
- COORDINATE THE INSTALLATION OF ELECTRICAL EQUIPMENT WITH THE ARCHITECT'S REFLECTED CEILING PLANS, MECHANICAL HVAC PLANS, AND FIRE PROTECTION PLANS.
- SEE SPECIFICATIONS FOR ADDITIONAL FIXTURE AND LAMP REQUIREMENTS.
- MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DUE TO CONDUIT WALL PENETRATIONS.
- LAMP COLOR TEMPERATURE SHALL BE 3500K

KEYED NOTES:

- PROVIDE FIXTURE WITH UNIVERSAL MOUNTING HARDWARE. INSTALL FIXTURE FOR WALL OR CEILING MOUNTING. PROVIDE FIXTURE WITH SINGLE OR DOUBLE FACE AS INDICATED. PROVIDE ARROWS IF AND AS SHOWN.
- PROVIDE FIXTURE LISTED AND LABELED FOR WET LOCATION.
- PROVIDE FIXTURE WITH LATEST, < 10% THD ELECTRONIC BALLAST.
- PROVIDE FIXTURE WITH SELF DIAGNOSTICS.
- PROVIDE FIXTURE WITH INTEGRAL FLUORESCENT LAMP EMERGENCY BATTERY UNIT, 1400 LUMENS OUTPUT, 90 MINUTE EMERGENCY OPERATION WHERE INDICATED ON PLANS.

Panel MDP		120 Volts L-N 10, 3W 240 Volts L-L				800A MAIN CIRCUIT BREAKER COPPER BUS EQUIP. GROUNDING BAR				TYPE: I LINE HCM NEMA 3R ENCLOSURE SURFACE MOUNTED	
Service	Ckt. No.	Conn. Load	Brkr.	Wire Size	Phase A0 B0	Wire Size	Brkr.	Conn. Load	Ckt. No.	Service	
PANEL A	1	30208	225/2	4/0	■	3	100/2	1 074	2	PANEL C	
	3	28530		4/0	■	3		2050	4		
PANEL B	5	31664	225/2	4/0	■				6	PANEL EXSTING	
	7	26320		4/0	■				8		
SPARE	9		20/1		■		20/1		10	SPARE	
SPARE	11		20/1		■		20/1		12	SPARE	
SPARE	13		20/1		■		20/1		14	SPARE	
SPARE	15		20/1		■		20/1		16	SPARE	
SPARE	17		20/1		■		20/1		18	SPARE	
SPARE	19		20/1		■		20/1		20	SPARE	
		A0	Totals				B0				
		116 722	VA	119 846				3 124			
		972.7	AMPS	499.36				26.0			

Panel M		120 Volts L-N 10, 3W 240 Volts L-L Max No. Of Circuits: 10,000 AIC 42				100A MAIN CIRCUIT BREAKER COPPER BUS EQUIP. GROUNDING BAR				TYPE: NQOD NEMA 1 ENCLOSURE SURFACE MOUNTED	
Service	Ckt. No.	Conn. Load	Brkr.	Wire Size	Phase A0 B0	Wire Size	Brkr.	Conn. Load	Ckt. No.	Service	
LIGHTING	1	256	20/1	12	■	12	20/1	540	2	RECEPTACLES	
RECEPTACLES	3	540	20/1	12	■	12	20/1	540	4	RECEPTACLES	
EF-1	5	100	20/1	12	■	6	60/2	5000	6	UH-1	
UH-2	7	5000	60/2	6	■	6		5000	8		
	9	5000		6	■		20/1		10	SPARE	
SPARE	11		20/1		■		20/1		12	SPARE	
SPARE	13		20/1		■		20/1		14	SPARE	
SPARE	15		20/1		■		20/1		16	SPARE	
SPARE	17		20/1		■		20/1		18	SPARE	
SPARE	19		20/1		■		20/1		20	SPARE	
SPARE	21		20/1		■		20/1		22	SPARE	
SPARE	23		20/1		■		20/1		24	SPARE	
SPARE	25		20/1		■		20/1		26	SPARE	
SPARE	27		20/1		■		50/2		28	SPD	
SPARE	29		20/1		■				30		
		A0	Totals				B0				
		10 896	VA	21 976				11 080			
		90.8	AMPS	91.57				92.3			



JRR
Apr
12/9/15
Date

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Description
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Symbol

Contract Date
Submitted by: John T. Watkins, III, PE, SE
Director, Federal Services
Drawn by: B. MELTON
Checked by: H. HOOVER
S. FEEZOR
12/9/15
Dwg Code
11
Task Order Number
Job Piece Number
File Name: AH15SH-E-002.DWG

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ARKANSAS TOURIST INFORMATION CENTER
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JOB 061450
SCHEDULES I

Sheet Reference Number:
E-602
Sheet 99 of 100

Panel A														
120 Volts L-N 1Ø, 3W 240 Volts L-L Max No. Of Circuits: 25,000 AIC 42					225 MAIN LUGS ONLY COPPER BUS EQUIP. GROUNDING BAR					TYPE: NQOD NEMA 1 ENCLOSURE SURFACE MOUNTED				
Service	Ckt. No.	Conn. Load	Brkr.	Wire Size	Phase AØ BØ	Wire Size	Brkr.	Conn. Load	Ckt. No.	Service				
RECEPTACLES VENDING 102	1	180	20/1	12		12	20/1	1512	2	LIGHTING WEST				
RECEPTACLES VENDING 102	3	180	20/1	12		12	20/1	1636	4	LIGHTING CENTER				
RECEPTACLES CORRIDOR 108	5	720	20/1	12		12	20/1	400	6	RESTROOM SENSORS				
RECEPTACLES LOBBY/MECH 101	7	180	20/1	12		12	20/1	1650	8	EW-H-1				
ERV-1	9	2640	25/1	10		12	20/1	1650	10	EW-H-3				
AHU-1	11	6360	60/2	6		12	20/1	1650	12	EW-H-5				
	13	6360		6		8		2760	14	HP-1				
UH-1	15	2500	30/2	10		8	40/2	2760	16					
	17	2500		10		10		2500	18	UH-2				
HAND DRYER RECEPTACLE	19	2022	25/1	10		10	30/2	2500	20					
HAND DRYER RECEPTACLE	21	2022	25/1	10		10	30/2	2500	22	UH-3				
HAND DRYER RECEPTACLE	23	2022	25/1	10		10		2500	24					
HAND DRYER RECEPTACLE	25	2022	25/1	10		10	25/1	2022	26	HAND DRYER RECEPTACLE				
EWC	27	500	20/1	12		10	25/1	2022	28	HAND DRYER RECEPTACLE				
SPARE	29		20/1			12	20/1	468	30	HVLS FAN				
SPARE	31		20/1				20/1		32	SPARE				
SPARE	33		20/1				20/1		34	SPARE				
SPARE	35		20/1				20/1		36	SPARE				
SPARE	37		20/1				20/1		38	SPARE				
SPARE	39		20/1				20/1		40	SPARE				
SPARE	41		20/1				20/1		42	SPARE				
					Totals									
AØ		VA		58 738		BØ		28 530						
30 208		251.7		AMPS		244.74		237.8						

Panel B														
120 Volts L-N 1Ø, 3W 240 Volts L-L Max No. Of Circuits: 25,000 AIC 42					225A MAIN LUGS ONLY COPPER BUS EQUIP. GROUNDING BAR					TYPE: NQOD NEMA 1 ENCLOSURE SURFACE MOUNTED				
Service	Ckt. No.	Conn. Load	Brkr.	Wire Size	Phase AØ BØ	Wire Size	Brkr.	Conn. Load	Ckt. No.	Service				
RECEPTACLES VENDING 102	1	180	20/1	12		12	20/1	1650	2	EW-H-2				
RECEPTACLES VENDING 102	3	180	20/1	12		12	20/1	1650	4	EW-H-4				
RECEPTACLES CORRIDOR 109	5	720	20/1	12		12	20/1	1512	6	LIGHTING EAST				
RECEPTACLES LOBBY/MECH 101	7	180	20/1	12		8		2760	8	HP-2				
ERV-2	9	2640	25/1	10		8	40/2	2760	10					
AHU-2	11	6360	60/2	6		12	15/2	1200	12	CRAC-1				
	13	6360		6		12		1200	14					
UH-4	15	2500	30/2	10		10		2500	16	UH-6				
	17	2500		10		10	30/2	2500	18					
UH-5	19	2500	30/2	10		10	25/1	2022	20	HAND DRYER RECEPTACLE				
	21	2500		10		10	25/1	2022	22	HAND DRYER RECEPTACLE				
HAND DRYER RECEPTACLE	23	2022	25/1	10		10	25/1	2022	24	HAND DRYER RECEPTACLE				
HAND DRYER RECEPTACLE	25	2022	25/1	10		10	25/1	2022	26	HAND DRYER RECEPTACLE				
TTB	27	1000	20/1	12		12	20/1	500	28	EWC				
SPARE	29		20/1				20/1		30	SPARE				
SPARE	31		20/1				20/1		32	SPARE				
SPARE	33		20/1				20/1		34	SPARE				
SPARE	35		20/1				20/1		36	SPARE				
SPARE	37		20/1				20/1		38	SPARE				
SPARE	39		20/1				20/1		40	SPARE				
SPARE	41		20/1				20/1		42	SPARE				
					Totals									
AØ		VA		57 984		BØ		26 320						
31 664		263.9		AMPS		241.60		219.3						

Panel C														
120 Volts L-N 1Ø, 3W 240 Volts L-L Max No. Of Circuits: 10,000 AIC 12					100A MAIN LUGS ONLY COPPER BUS EQUIP. GROUNDING BAR					TYPE: QO LOAD CENTER NEMA 3R ENCLOSURE SURFACE MOUNTED				
Service	Ckt. No.	Conn. Load	Brkr.	Wire Size	Phase AØ BØ	Wire Size	Brkr.	Conn. Load	Ckt. No.	Service				
SB FIXTURES	1	450	20/2	12		12	20/2	550	2	SA FIXTURES				
	3	450		12		12		300	4					
TIC LIGHTING	5	174	20/1	12		12	20/1	600	6	PARKING LOT				
SPARE	7		20/1	12		12	20/1	600	8					
SPARE	9		20/1	12		12	20/1		10	SPARE				
SPARE	11		20/1	12		12	20/1		12	SPARE				
					Totals									
AØ		VA		3 124		2 050								
1 074		9.0		AMPS		13.02		17.1						



JRR
Appr.
12/9/15
Date

ISSUED FOR CONSTRUCTION
Description
IPC
Symbol

Submitted by John T. Watkins, III, PE, SE Director, Federal Services	Contract Date
Plotted by H. Hoover	Solicitation Number
Plot Date 12/9/15	Plot Scale 1:1
Checked by S. Feezor	Task Order Number
File Name A15SH-E-603.DWG	Job Piece Number

ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT
ARKANSAS TOURIST INFORMATION CENTER
(SOCIAL HILL) (S)
JOB 081450
ELECTRICAL
SCHEDULES II