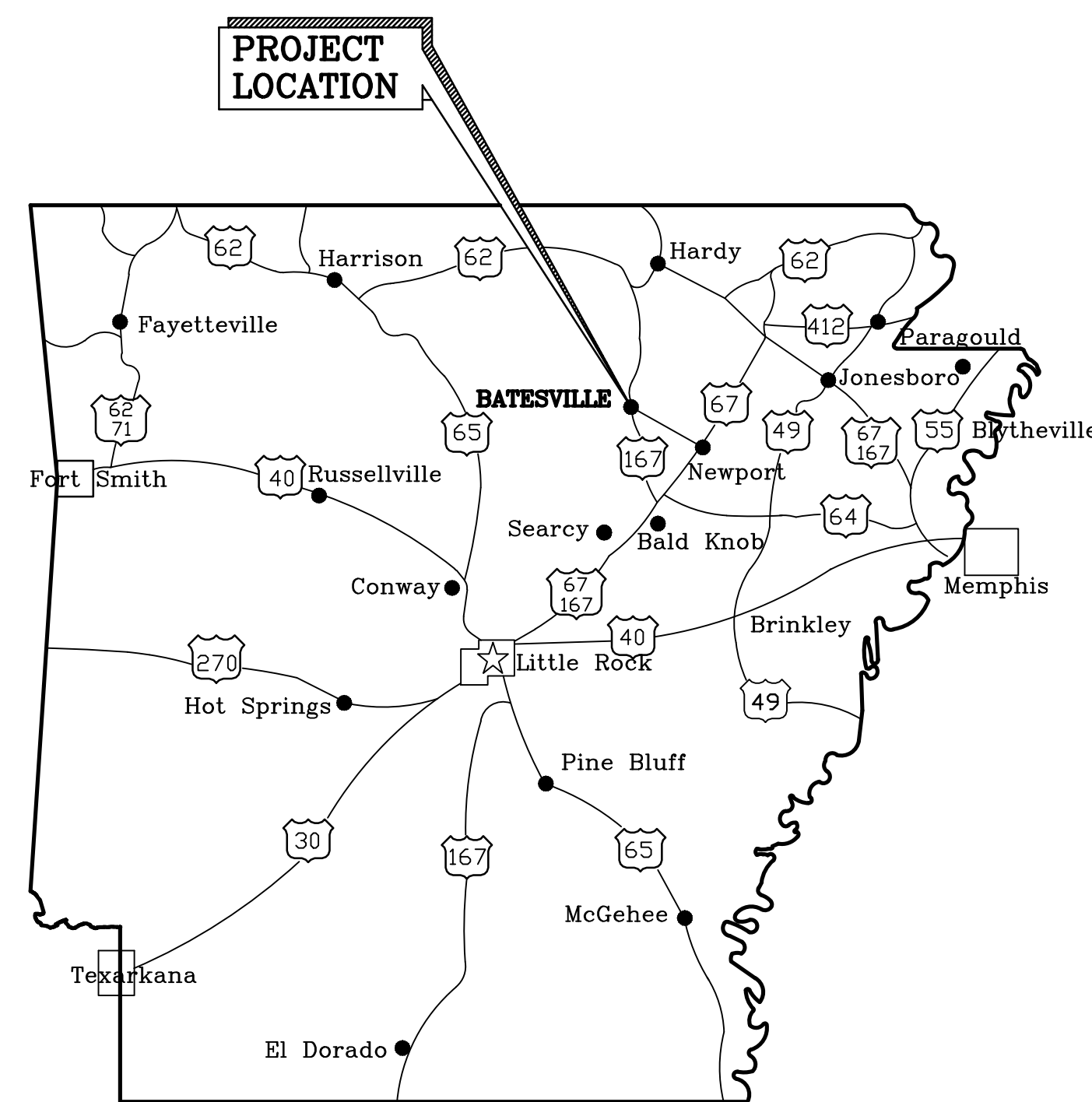


4 BAY BOX HANGAR
FOR
BATESVILLE REGIONAL AIRPORT
BATESVILLE, ARKANSAS

FUNDED BY
THE ARKANSAS DEPARTMENT OF AERONAUTICS
AND THE CITY OF BATESVILLE

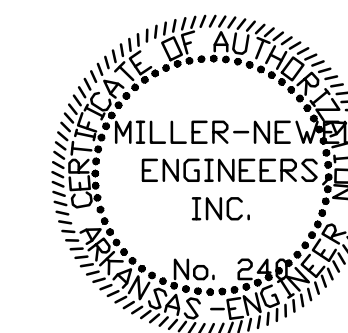


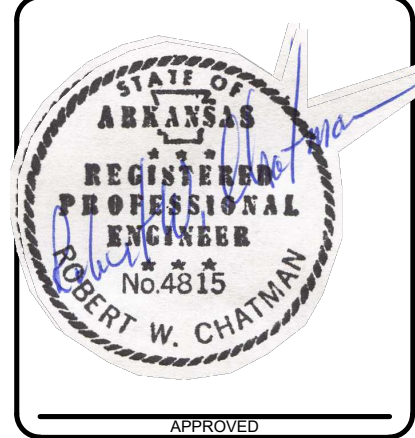
VICINITY MAP

1. PROJECT LAYOUT PLAN
2. SAFETY PLAN
3. SITE, TOPO, & GRADING PLAN
4. CROSS SECTIONS 0+00 & 0+50
5. CROSS SECTIONS 1+00 & 1+50
6. CROSS SECTIONS 2+00 & 2+50
7. CROSS SECTIONS 3+00 & 3+25
8. FLOOR PLAN
9. ELEVATIONS
10. FOUNDATION PLAN
11. BUILDING SECTIONS
12. BUILDING SECTIONS
13. LIGHTING & ELECTRICAL PLAN

MAYOR
RICK ELUMBAUGH
AIRPORT MANAGER
JUSTIN THOMPSON
AIRPORT COMMISSION
KIRK WARDEN – CHAIRMAN
BOBBY HUGHES
GRANT GOODWIN
DOUG GOTTSCHALK
SCOTT LANCASTER

	<p>Miller-Newell Engineers, Inc.</p>	<p>Newport, AR</p>
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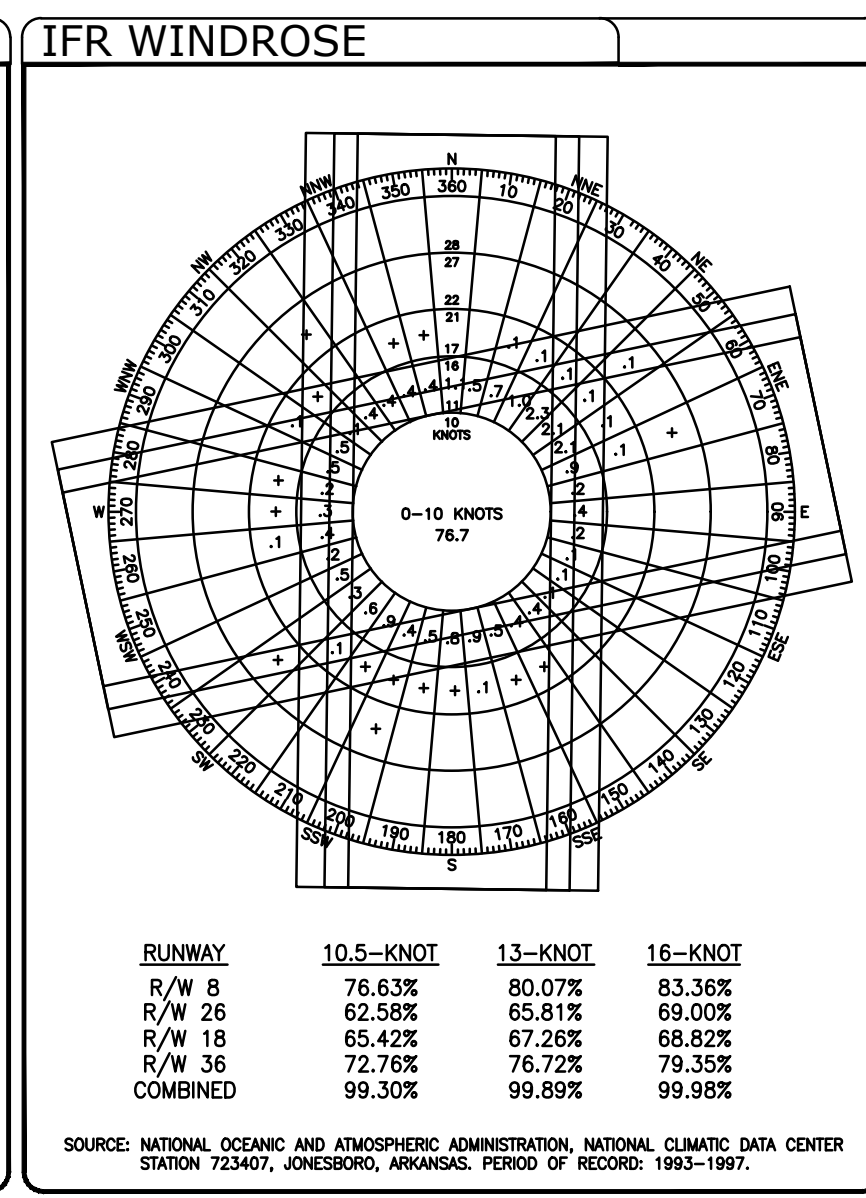
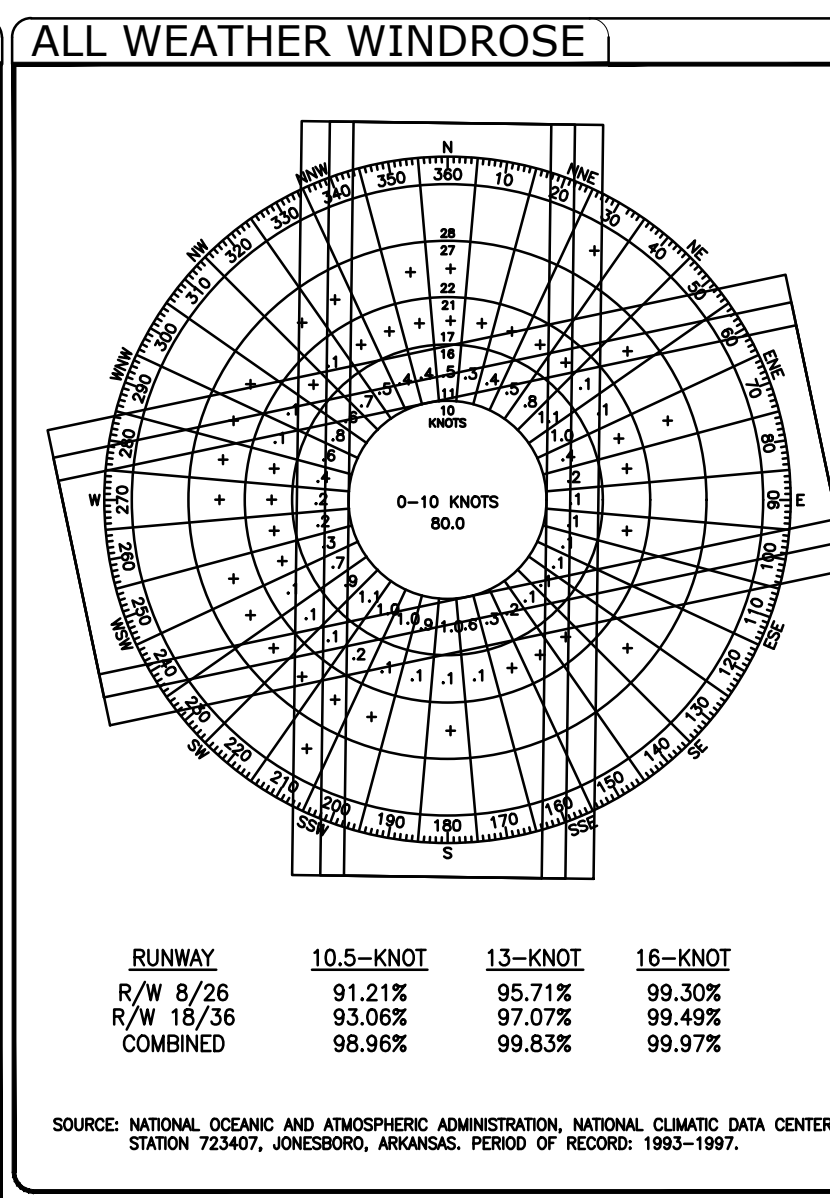
Miller Newell Engineers Inc.
 510 THIRD STREET NEWPORT, AR 72112
 PHONE: (870) 523-6531 FAX: (870) 523-6533
 EMAIL: MILNEWENG@aol.com

PROJECT LAYOUT PLAN BATESVILLE REGIONAL AIRPORT BATESVILLE, ARKANSAS

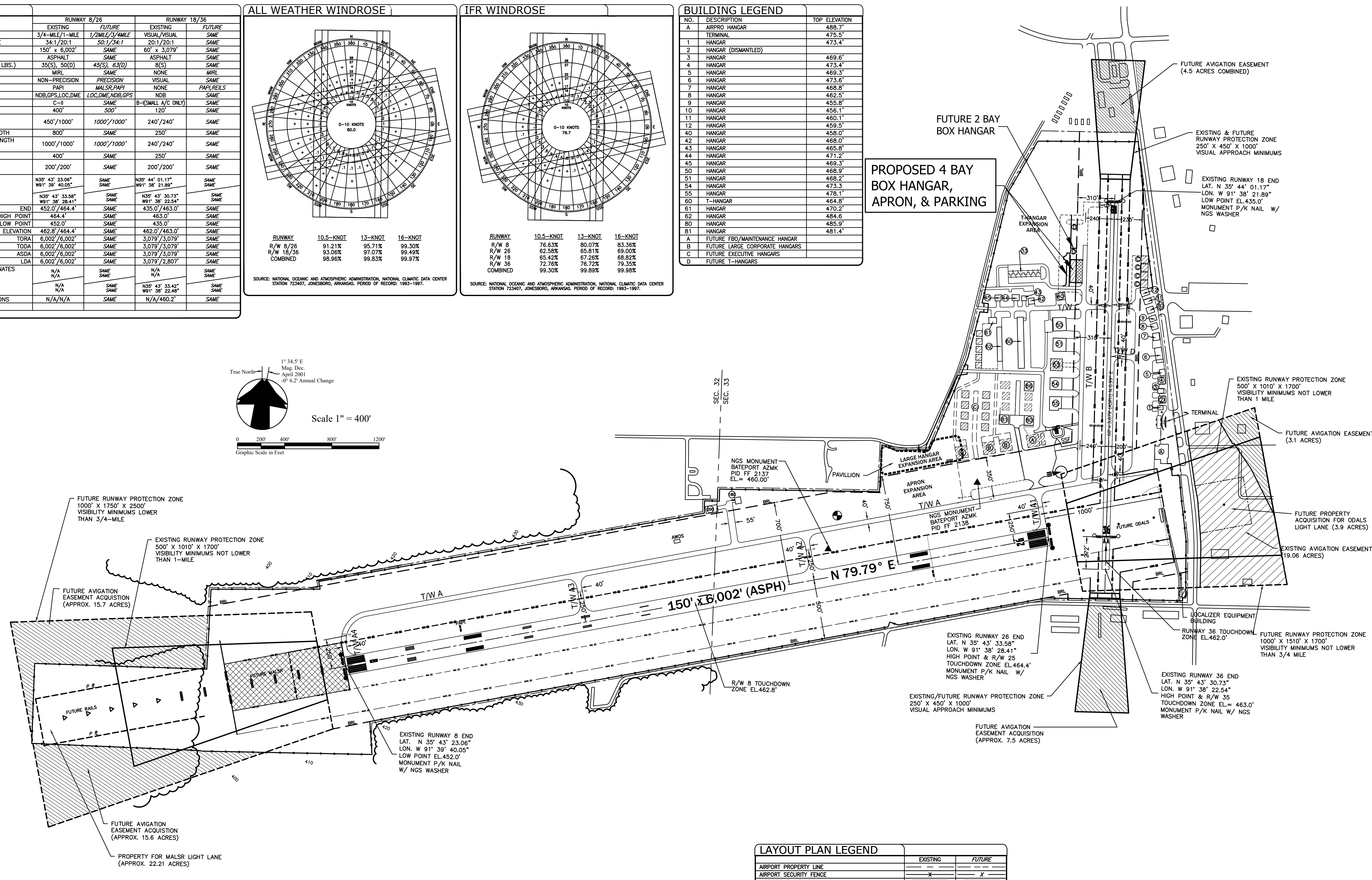
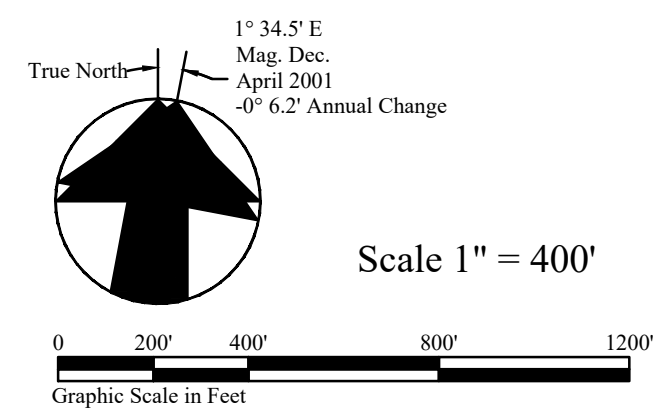
PROJECT NUMBER: 23-095
 DRAWN BY: G.Bowen
 CHECKED BY: RWC
 DATE: MAY 2024
 REVISIONS:

SHEET NUMBER:
1 of 13
 DRAWER NUMBER:

NO.	DESCRIPTION	TOP ELEVATION
A	AIRPRO HANGAR	468.7'
1	TERMINAL	475.5'
2	HANGAR (DISMANTLED)	473.4'
3	HANGAR	469.6'
4	HANGAR	473.4'
5	HANGAR	469.3'
6	HANGAR	473.6'
7	HANGAR	468.8'
8	HANGAR	462.5'
9	HANGAR	455.8'
10	HANGAR	456.1'
11	HANGAR	460.1'
12	HANGAR	459.5'
40	HANGAR	458.0'
42	HANGAR	468.0'
43	HANGAR	465.8'
44	HANGAR	471.2'
45	HANGAR	469.3'
50	HANGAR	468.3'
51	HANGAR	468.2'
54	HANGAR	473.5'
55	HANGAR	478.1'
60	T-HANGAR	464.8'
61	HANGAR	470.2'
62	HANGAR	484.6'
80	HANGAR	485.9'
81	HANGAR	481.4'
A	FUTURE FBO/MAINTENANCE HANGAR	
B	FUTURE LARGE CORPORATE HANGARS	
C	FUTURE EXECUTIVE HANGARS	
D	FUTURE T-HANGARS	



	RUNWAY 8/26		RUNWAY 18/36	
	EXISTING	FUTURE	EXISTING	FUTURE
APPROACH VISIBILITY MINIMUMS	3/4-MILE/1-MILE	1/2-MILE/3/4-MILE	20-1/20-1	SAME
FAR PART 77 APPROACH SLOPE	34:1/20:1	50:1/34:1	20:1/20:1	SAME
RUNWAY WIDTH X LENGTH	150' x 6,002'	SAME	60' x 3,079'	SAME
PAVEMENT TYPE	ASPHALT	SAME	ASPHALT	SAME
PAVEMENT STRENGTH (IN 1000 LBS.)	35(S), 50(D)	45(S), 63(D)	8(S)	SAME
RUNWAY LIGHTING	MIRL	SAME	NONE	MIRL
RUNWAY MARKINGS	NON-PRECISION	PRECISION	VISUAL	SAME
VISUAL APPROACH AIDS	PAPI	MALS/PAPI	NONE	PAP/RELS
INSTRUMENT APPROACH AIDS	NDB,GPS,LOC,DME	LOC,DME,NDB,GPS	NDB	SAME
AIRPORT REFERENCE CODE	C-II	SAME	B-(SMALL A/C ONLY)	SAME
RUNWAY SAFETY AREA WIDTH	400'	500'	120'	SAME
RUNWAY SAFETY AREA LENGTH (BEYOND RUNWAY END)	450'/1000'	1000'/1000'	240'/240'	SAME
RUNWAY OBJECT FREE AREA WIDTH	800'	SAME	250'	SAME
RUNWAY OBJECT FREE AREA LENGTH (BEYOND RUNWAY END)	1000'/1000'	1000'/1000'	240'/240'	SAME
OBSTACLE FREE ZONE WIDTH	400'	SAME	250'	SAME
OBSTACLE FREE ZONE LENGTH (BEYOND RUNWAY END)	200'/200'	SAME	200'/200'	SAME
RUNWAY END COORDINATES	N35° 43' 23.06" W91° 38' 28.41"	SAME	N35° 44' 01.17" W91° 38' 21.89"	SAME
RUNWAY ELEVATIONS	END 452.0'/464.4'	SAME	435.0'/463.0'	SAME
HIGH POINT	464.4'	SAME	463.0'	SAME
LOW POINT	452.0'	SAME	435.0'	SAME
TOUCHDOWN ZONE ELEVATION	462.8'/464.4'	SAME	462.0'/463.0'	SAME
DECLARED DISTANCES	TORA 6,002'/6,002'	SAME	3,079'/3,079'	SAME
TODA	6,002'/6,002'	SAME	3,079'/3,079'	SAME
ASDA	6,002'/6,002'	SAME	3,079'/3,079'	SAME
LDA	6,002'/6,002'	SAME	3,079'/2,807'	SAME
DISPLACED THRESHOLD COORDINATES	N/A	SAME	N/A	SAME
DISPLACED THRESHOLD ELEVATIONS	N/A/N/A	SAME	N/A/460.2'	SAME



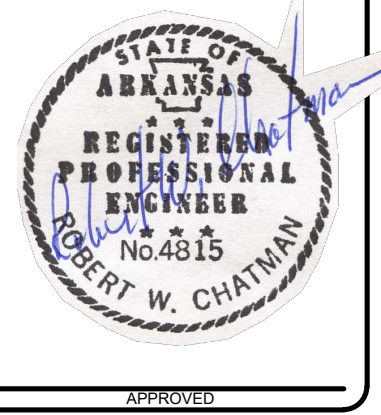
MODIFICATION OF STANDARDS							
AIRSPACE CASE NO.	DESCRIPTION	STANDARD EXISTING	STANDARD FUTURE	MODIFICATION EXISTING	MODIFICATION FUTURE	REMARKS	APPROVAL DATE
	NONE						

NON-STANDARD CONDITION					
NO.	DESCRIPTION	EXISTING CONDITION	STANDARD CONDITION	FUTURE CONDITION	REMARKS

REVISIONS	DATE

AIRPORT DATA		
	EXISTING	FUTURE
AIRPORT ELEVATION (AMSL)	464.4'	SAME
AIRPORT REFERENCE POINT (ARP)	464.4' 30.73" W	SAME
AIRPORT REFERENCE CODE	C-II	SAME
WIND COVERAGE AT 10.5-KNOTS	98.96%	SAME
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	93°	SAME
TAXIWAY LIGHTING	MIRL	SAME
TAXIWAY MARKING	CENTERLINE	SAME
AIRPORT PROPERTY (ACRES)	374.96	374.96
AIRPORT ELECTRONIC AIDS	LOC/DME,NDB,GPS	LOC/DME,NDB,GPS

LAYOUT PLAN LEGEND		
	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRPORT SECURITY FENCE	-X-	-X-
AIRPORT BUILDINGS	▒	▒
AIRFIELD PAVEMENT	▒	▒
PAVED ROADS	▒	▒
RUNWAY PROTECTION ZONE	▒	▒
AVIGATION EASEMENT	▒	▒
BUILDING RESTRICTION LINE	▒	▒
RUNWAY SAFETY AREA	▒	▒
RUNWAY OBJECT FREE AREA	▒	▒
FUEL STORAGE AREA	▒	▒
AIRPORT BEACON	★	★
LIGHTED WIND CONE	○	○
PRECISION APPROACH PATH INDICATOR (PAPI)	▒	▒
RUNWAY END IDENTIFIER LIGHTS (REL)	▒	▒
THRESHOLD LIGHTS	▒	▒
HOLDING POSITION (LINES & SIGNS)	▒	▒
LOCALIZER - DME	▒	▒
LOCALIZER CRITICAL AREA	▒	▒
SURVEY MONUMENTS	○	○
SEGMENTED CIRCLE	○	○
RCD ANTENNA	○	○
SELF SERVICE FUEL	▒	▒



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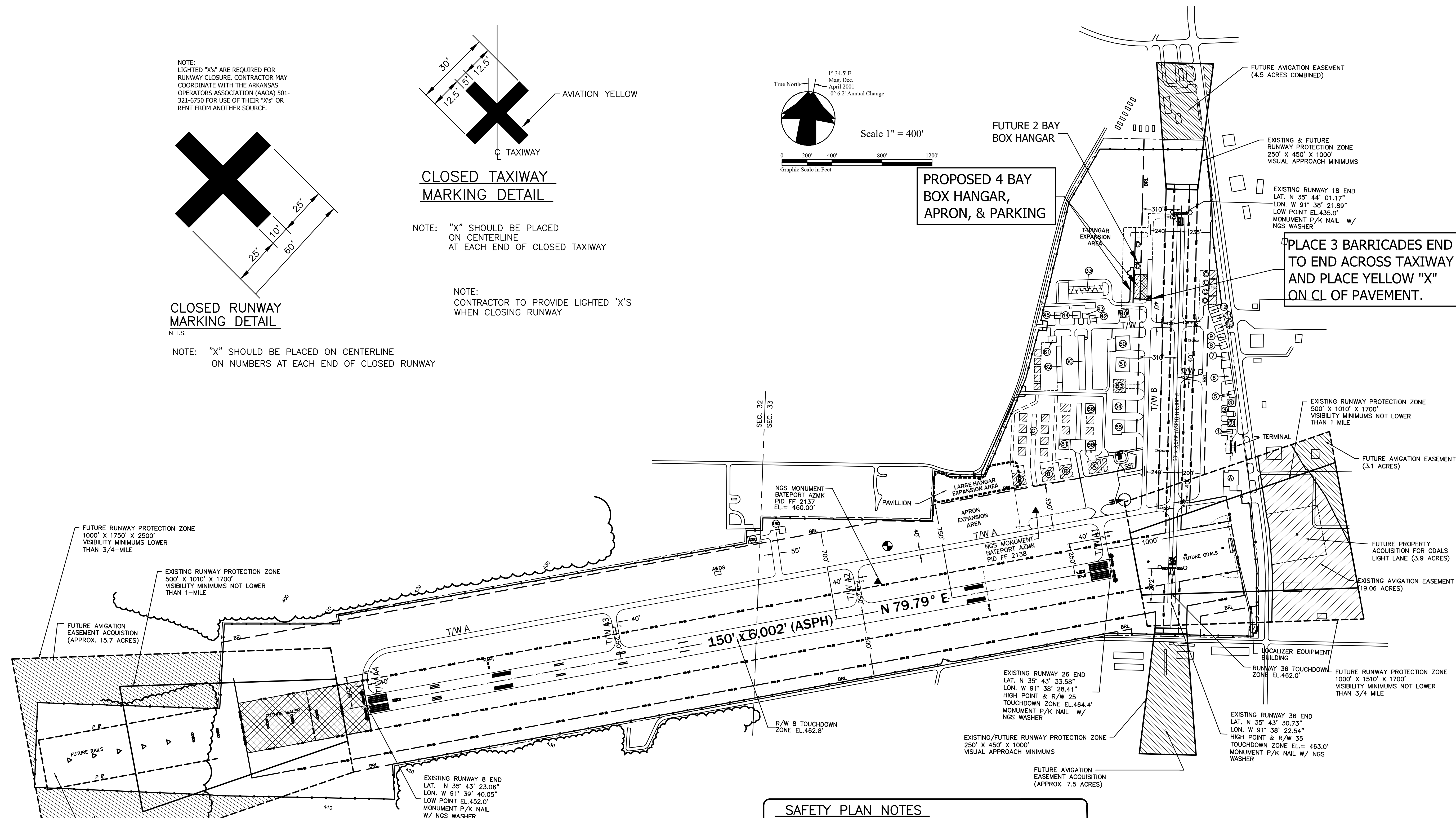
SAFETY PLAN

BATESVILLE REGIONAL AIRPORT

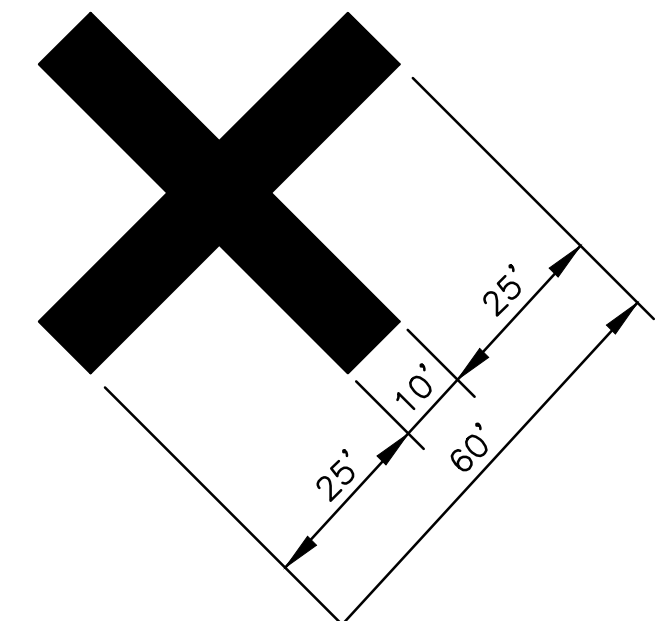
BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G. Bowen
 CHECKED BY: RWC
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 1.
 2.
 3.

SHEET NUMBER:
2 of 13
 DRAWER NUMBER:

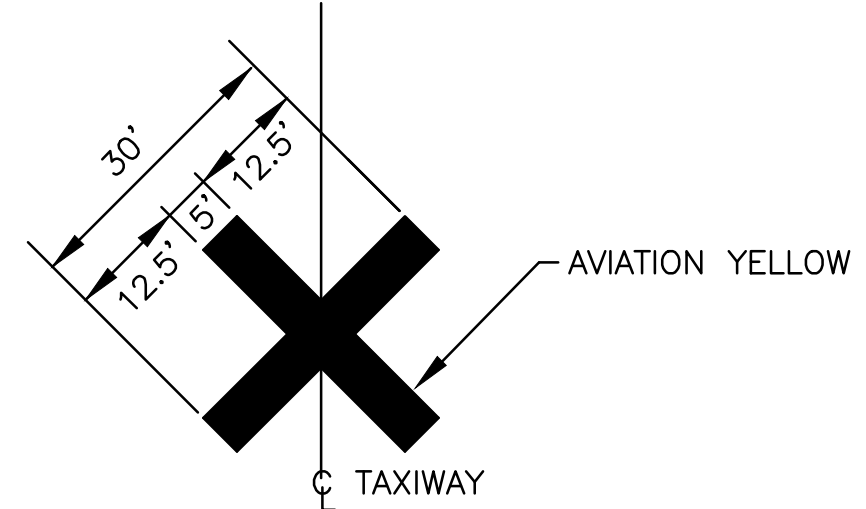


NOTE:
 LIGHTED "X'S" ARE REQUIRED FOR
 RUNWAY CLOSURE. CONTRACTOR MAY
 COORDINATE WITH THE ARKANSAS
 OPERATORS ASSOCIATION (AOA) 501-
 321-6750 FOR USE OF THEIR "X'S" OR
 RENT FROM ANOTHER SOURCE.



**CLOSED RUNWAY
 MARKING DETAIL**
 N.T.S.

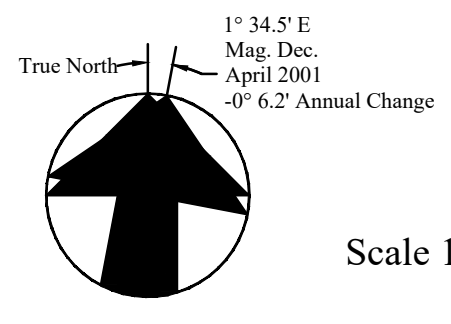
NOTE: "X" SHOULD BE PLACED ON CENTERLINE
 ON NUMBERS AT EACH END OF CLOSED RUNWAY



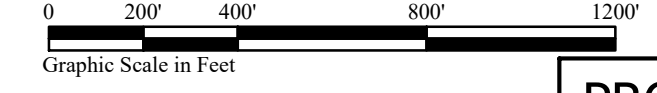
**CLOSED TAXIWAY
 MARKING DETAIL**

NOTE: "X" SHOULD BE PLACED ON CENTERLINE
 AT EACH END OF CLOSED TAXIWAY

NOTE:
 CONTRACTOR TO PROVIDE LIGHTED 'X'S
 WHEN CLOSING RUNWAY



Scale 1" = 400'



**PROPOSED 4 BAY
 BOX HANGAR,
 APRON, & PARKING**

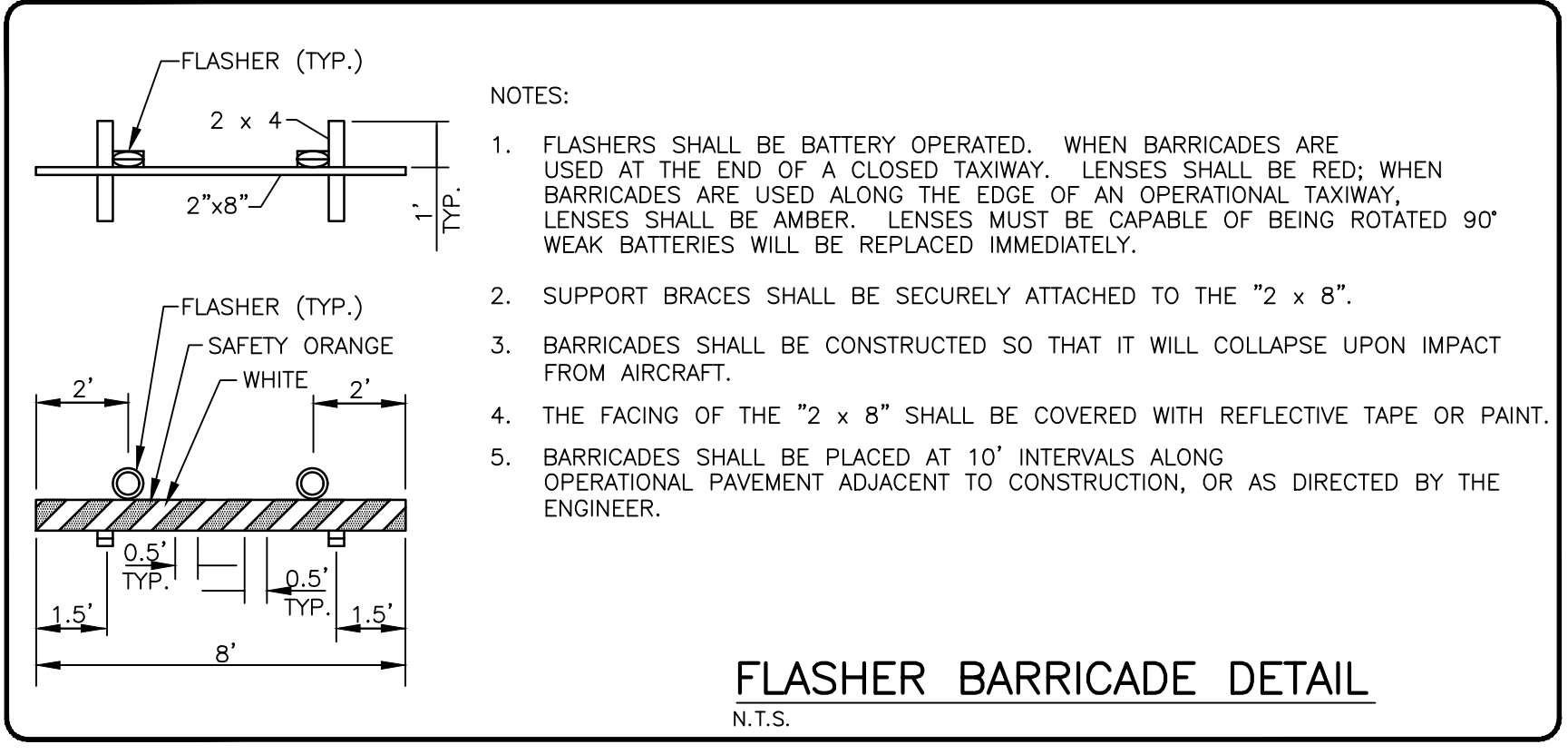
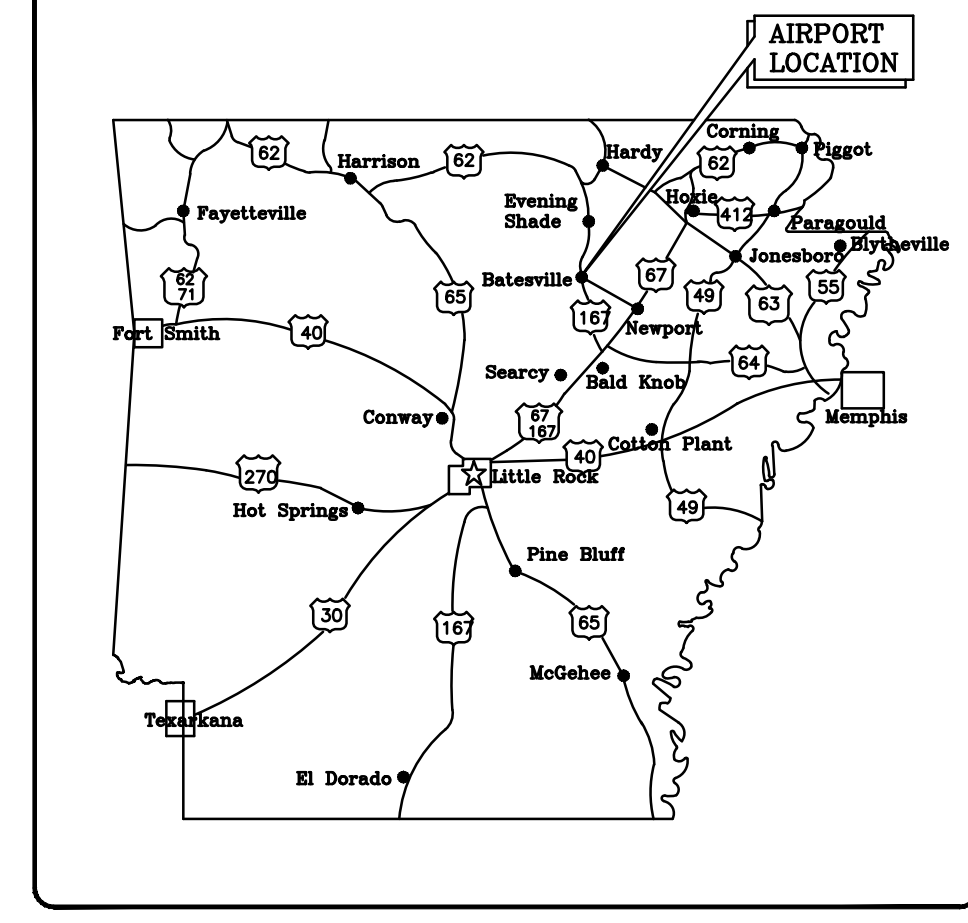
**PLACE 3 BARRICADES END
 TO END ACROSS TAXIWAY
 AND PLACE YELLOW "X"
 ON CL OF PAVEMENT.**

SAFETY PLAN NOTES

- CONTRACTOR SHALL COMPLY WITH FAA ADVISORY CIRCULAR 150/5370-26 LATEST ADDITION "OPERATIONSAFETY ON AIRPORTS DURING CONSTRUCTION" (THESE DOCUMENTS ARE PRODUCED IN THE CONSTRUCTION SPECIFICATIONS) CHANGES TO THE SAFETY PLAN WILL NOT BE ALLOWED WITHOUT APPROVAL OF THE AIRPORT MANAGER AND ENGINEER.
- ONLY CONSTRUCTION VEHICLES SHALL BE ALLOWED ON THE AIRFIELD. PRIVATE OWNED VEHICLES SHALL BE PARKED IN THE DESIGNATED PARKING LOTS SHOWN ON THE SAFETY PLAN. ALL VEHICLES MUST BE MARKED WITH CONTRACTORS NAME CLEARLY LEGIBLE FROM 200 FEET AND MARKED WITH A 3"x3" ORANGE AND WHITE CHECKERED FLAGS (DAY USE ONLY) OR FLASHING YELLOW, AMBER OR RED DOME LIGHT (DAY OR NIGHT), OR ESCORTED BY A VEHICLE SO EQUIPPED.
- CONSTRUCTION EQUIPMENT SHALL BE PARKED IN THE STAGING AREA DESIGNATED ON THE SAFETY PLAN WHEN NOT IN USE. ALL CONSTRUCTION EQUIPMENT MUST BE MARKED WITH CONTRACTORS NAME CLEARLY LEGIBLE FROM 200 FEET AND MARKED WITH 3"x3" ORANGE AND WHITE CHECKERED FLAGS (DAY USE ONLY) OR FLASHING YELLOW, AMBER OR RED DOME LIGHT (DAY OR NIGHT).
- CONTRACTOR MUST VERIFY THAT RUNWAY/TAXIWAY LIGHTS ARE CORRECTLY OPERATING BEFORE LEAVING THE JOB SITE EACH DAY. IN THE EVENT THAT LIGHTS/CIRCUIT CANNOT BE REPAIRED PRIOR TO LEAVING JOB SITE, CONTRACTOR MUST NOTIFY AIRPORT MANAGER SO APPROPRIATE NOTAM'S CAN BE ISSUED.

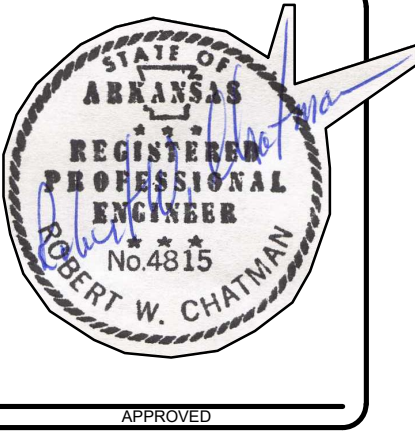
NOTAM
 MEN & EQUIPMENT WORKING ADJACENT TO TAXIWAY 'B'. NORTH
 400' OF TAXIWAY 'B' CLOSED.

LOCATION MAP



- NOTES:
- FLASHERS SHALL BE BATTERY OPERATED. WHEN BARRICADES ARE USED AT THE END OF A CLOSED TAXIWAY. LENSES SHALL BE RED; WHEN BARRICADES ARE USED ALONG THE EDGE OF AN OPERATIONAL TAXIWAY, LENSES SHALL BE AMBER. LENSES MUST BE CAPABLE OF BEING ROTATED 90° WEAK BATTERIES WILL BE REPLACED IMMEDIATELY.
 - SUPPORT BRACES SHALL BE SECURELY ATTACHED TO THE "2 x 8".
 - BARRICADES SHALL BE CONSTRUCTED SO THAT IT WILL COLLAPSE UPON IMPACT FROM AIRCRAFT.
 - THE FACING OF THE "2 x 8" SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
 - BARRICADES SHALL BE PLACED AT 10' INTERVALS ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER.

FLASHER BARRICADE DETAIL
 N.T.S.

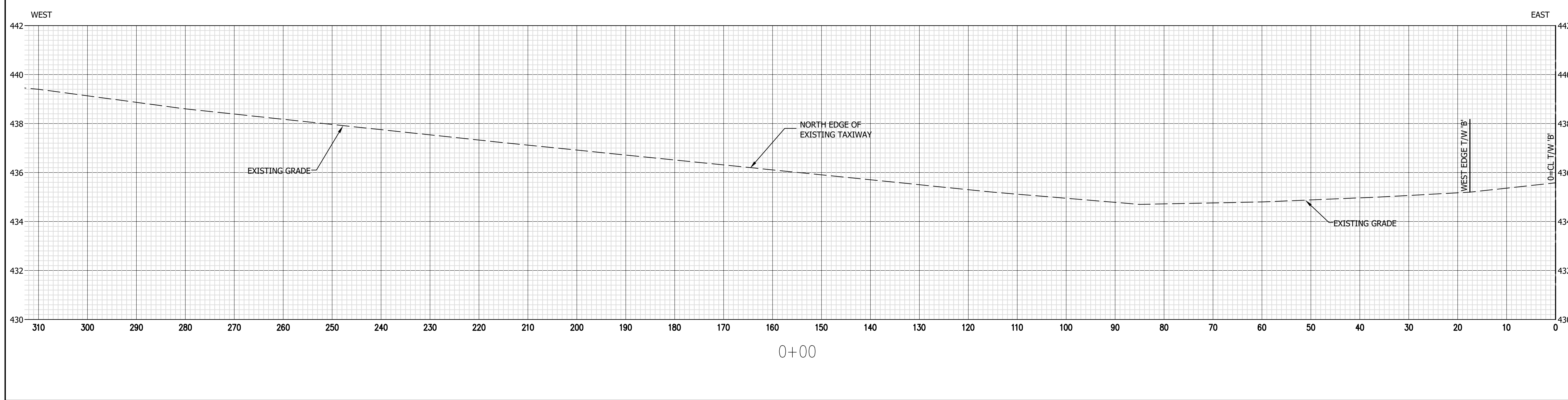
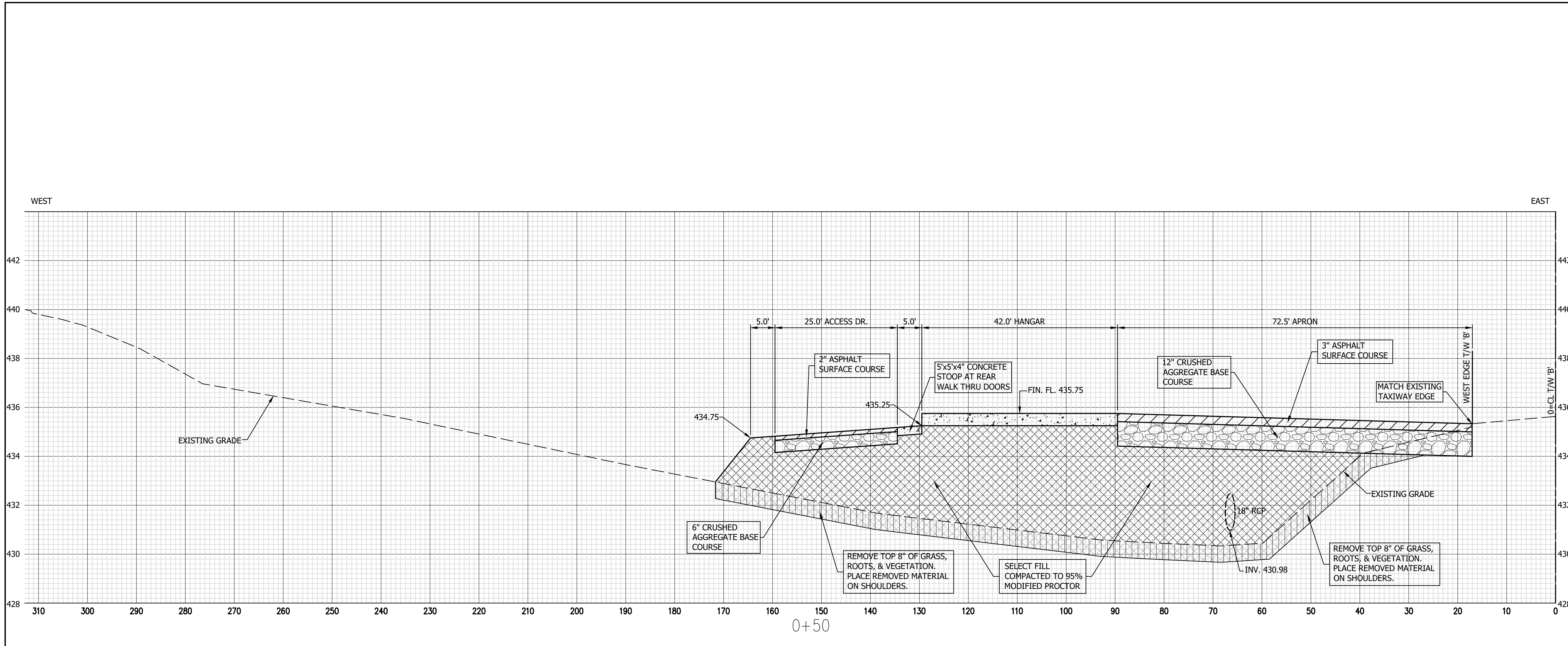


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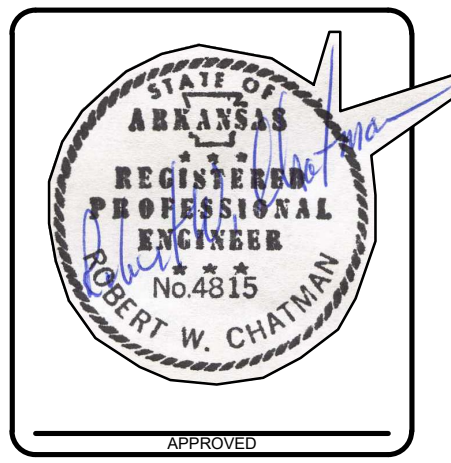
CROSS-SECTIONS 0+00 & 0+50
 BATESVILLE REGIONAL AIRPORT
 BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G. Brown
 CHECKED BY: RWC
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 1.
 2.
 3.

SHEET NUMBER:
4 of 13
 DRAWER NUMBER:



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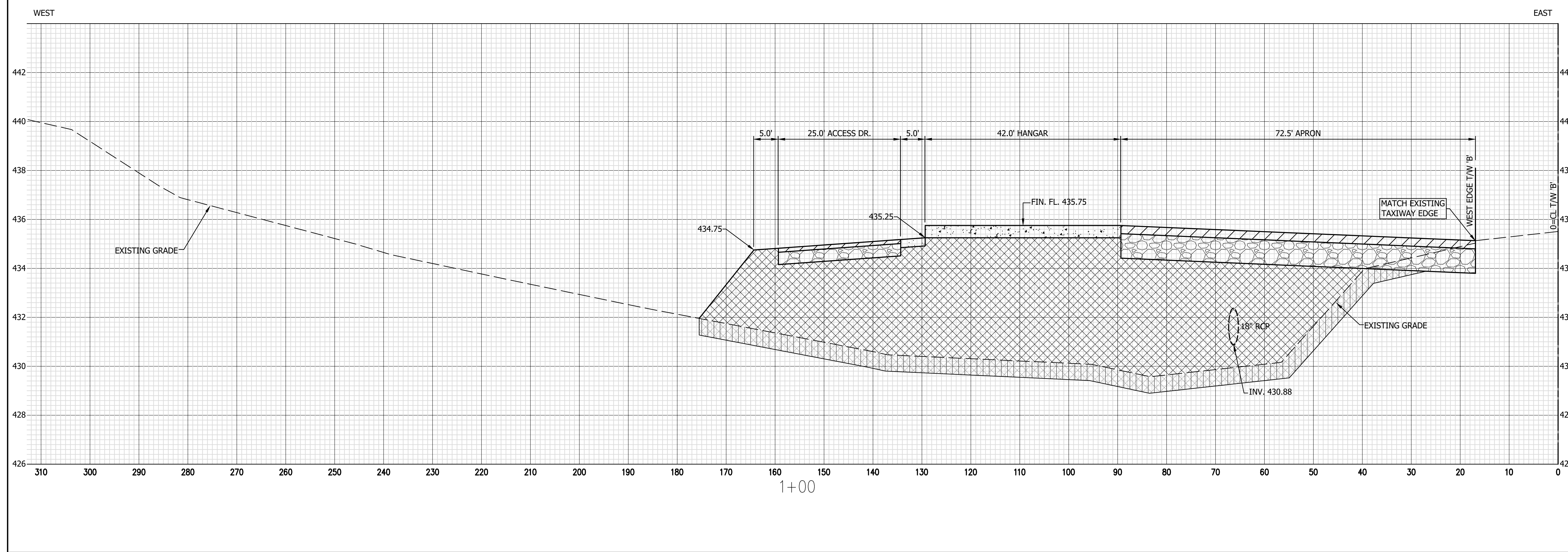
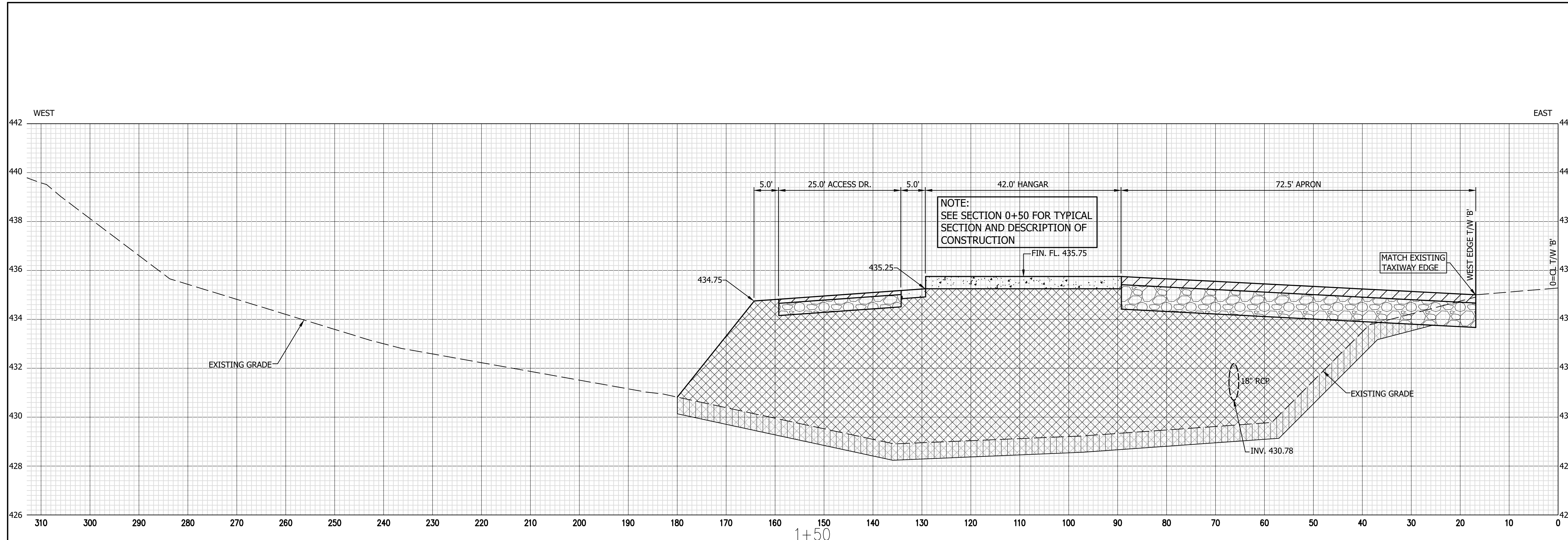


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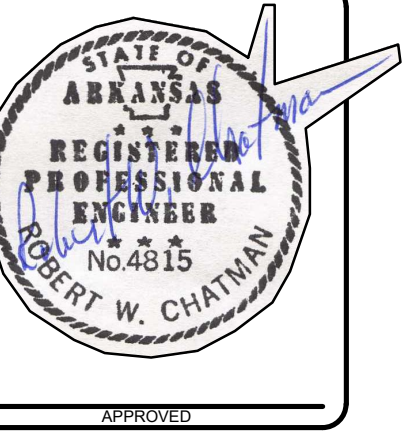
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5 of 13
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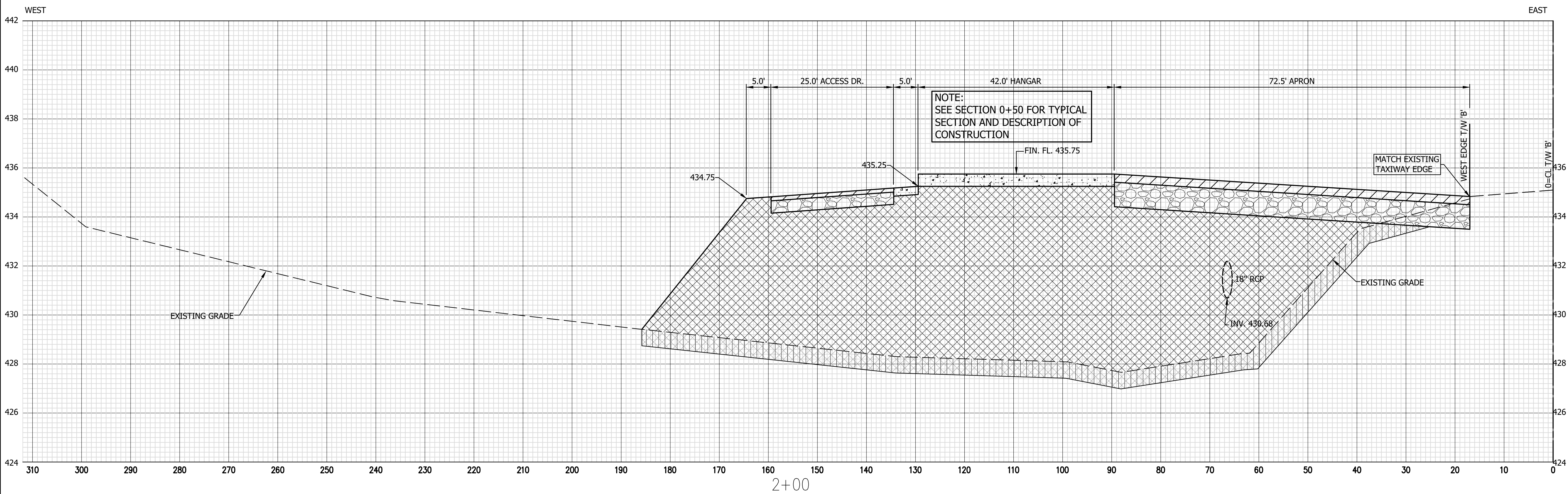
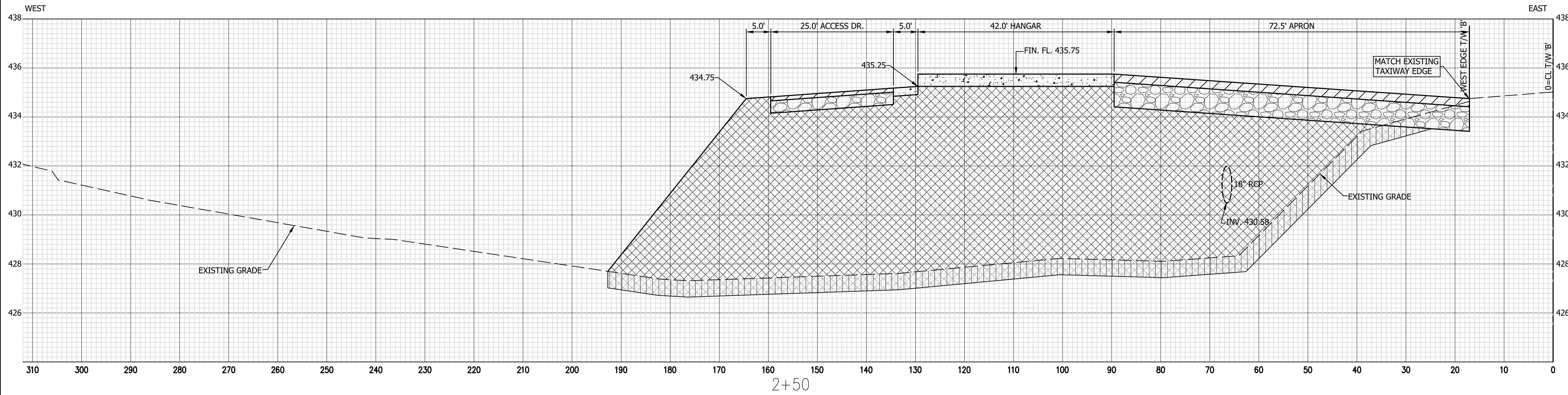


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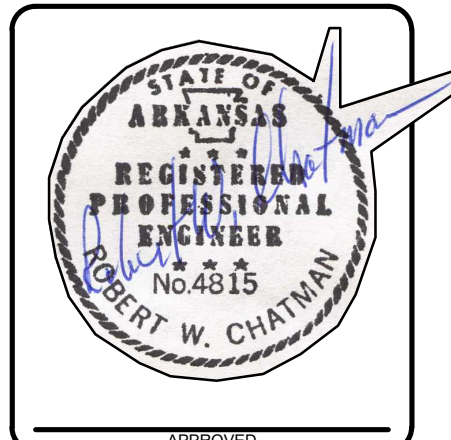
CROSS-SECTIONS 2+00 & 2+50
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 2.
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SHEET NUMBER:
6 of 13
 DRAWER NUMBER:



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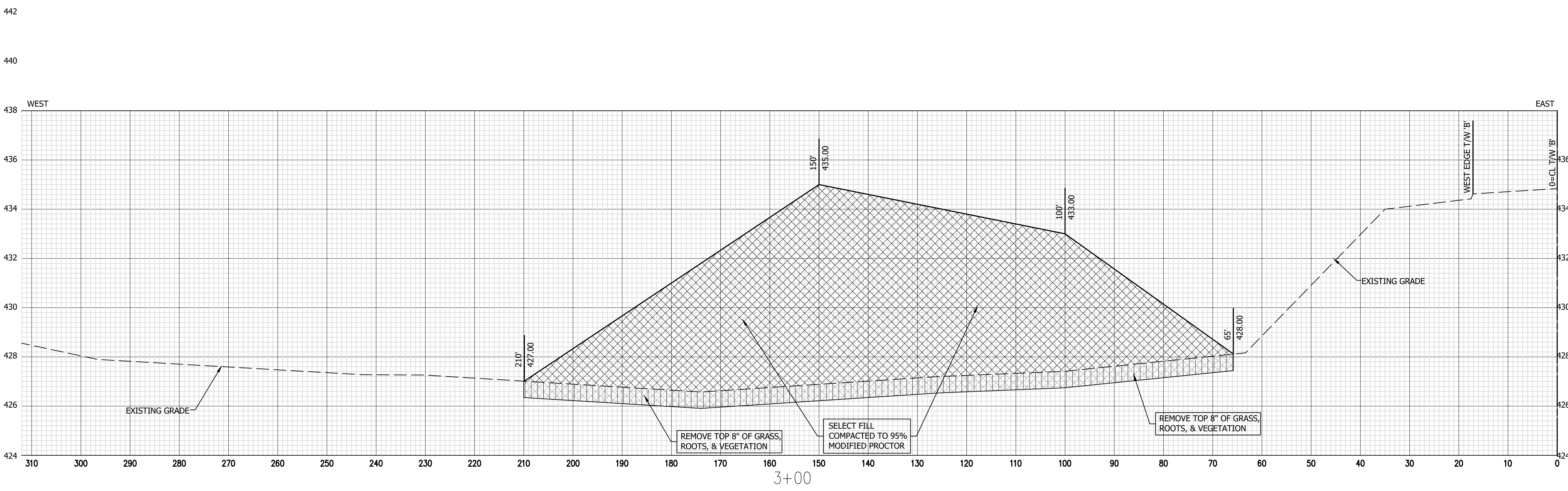
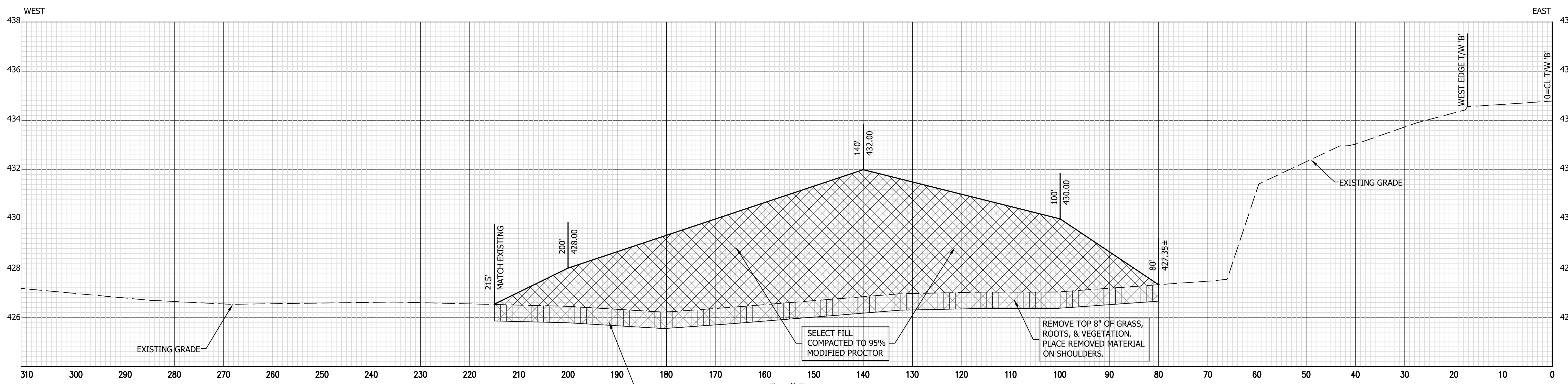


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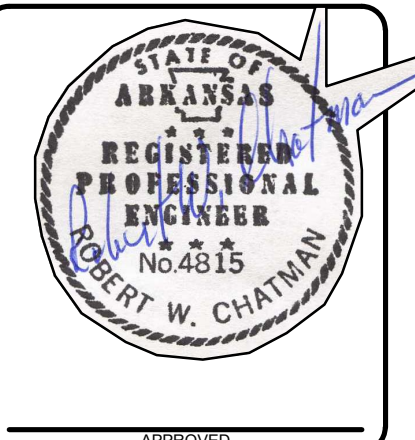
CROSS-SECTIONS 3+00 & 3+25
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 2.
 3.

SHEET NUMBER:
7 of 13
 DRAWER NUMBER:



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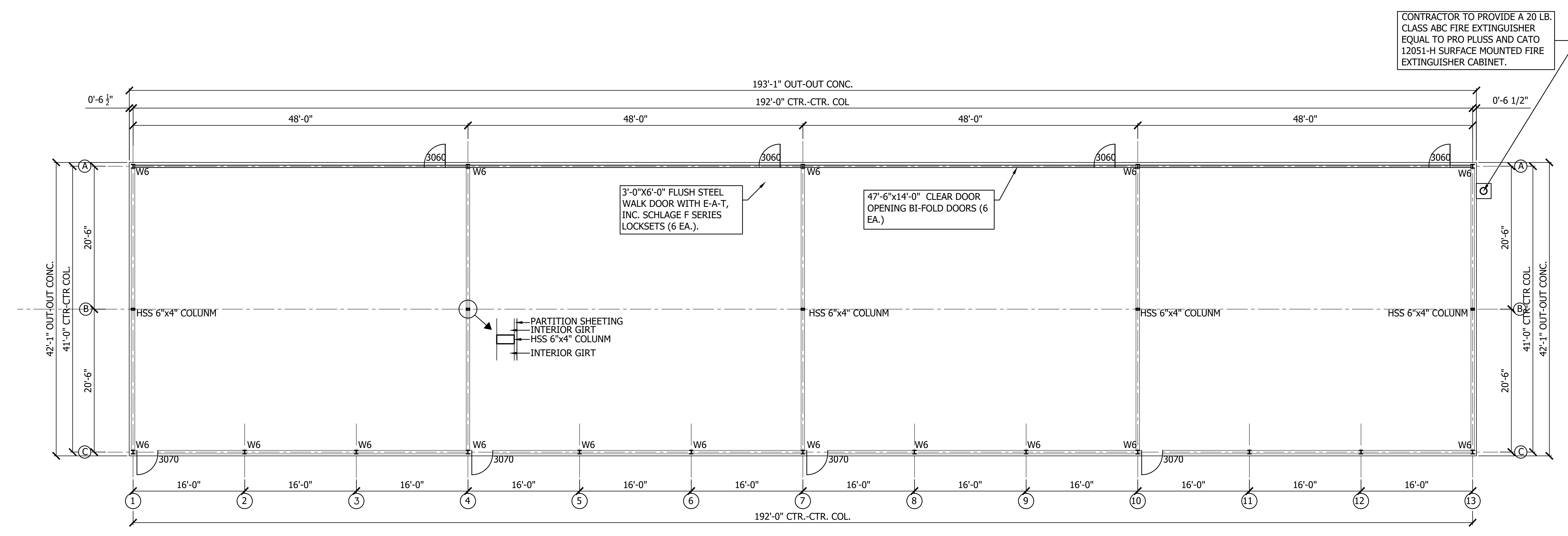


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FLOOR PLAN
 BATESVILLE REGIONAL AIRPORT
 BATESVILLE, ARKANSAS

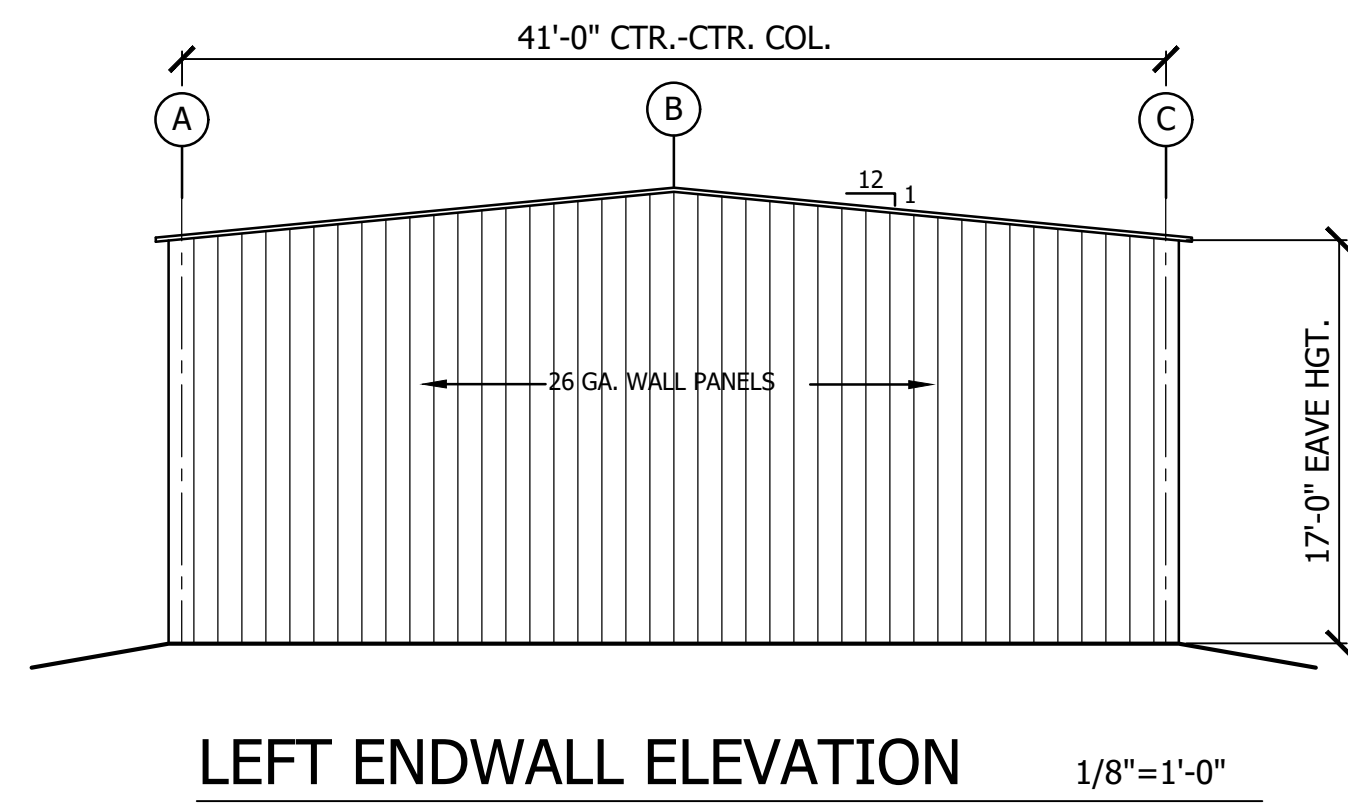
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 DRAWN BY: G. Bowren
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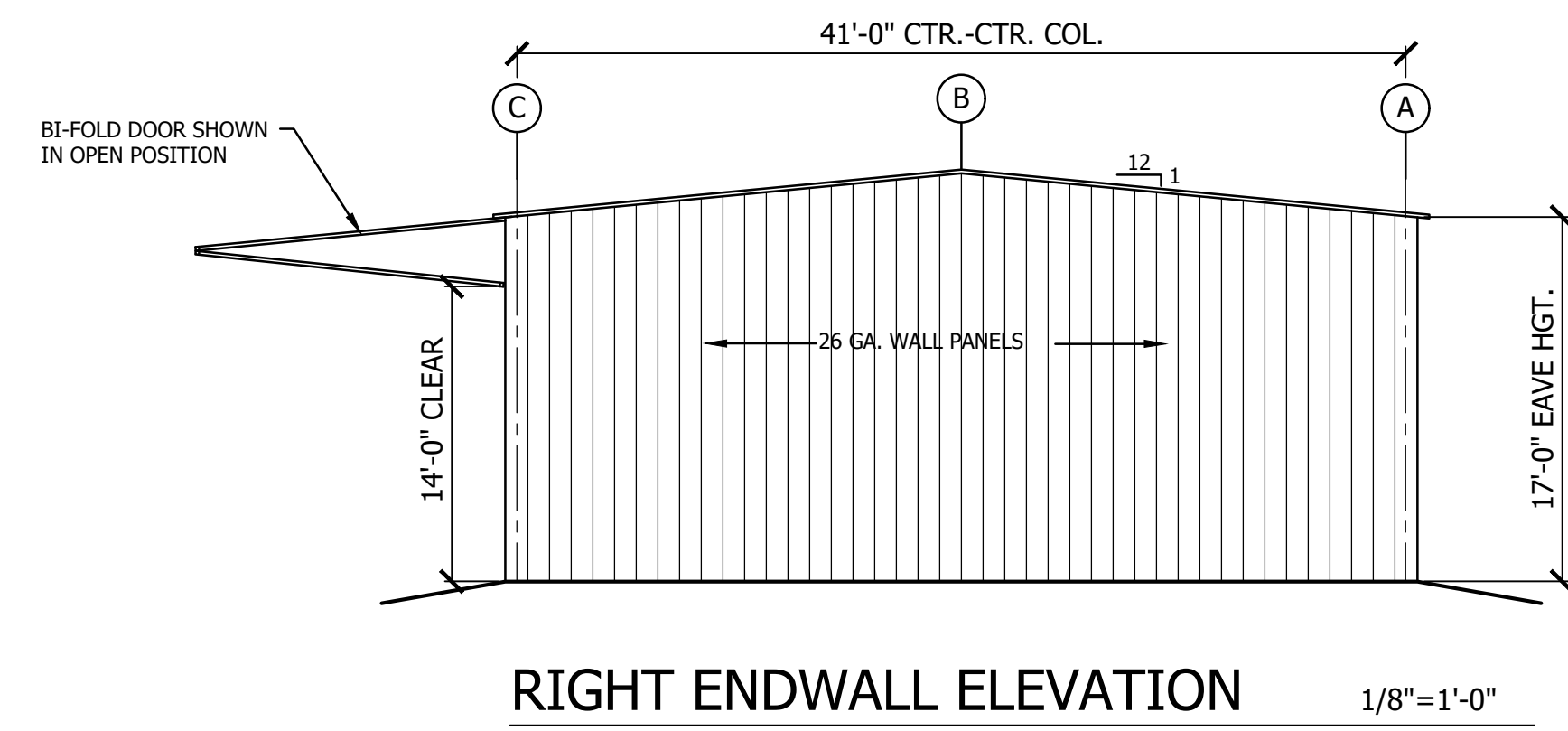


FLOOR PLAN 1/8"=1'-0"
 NORTH

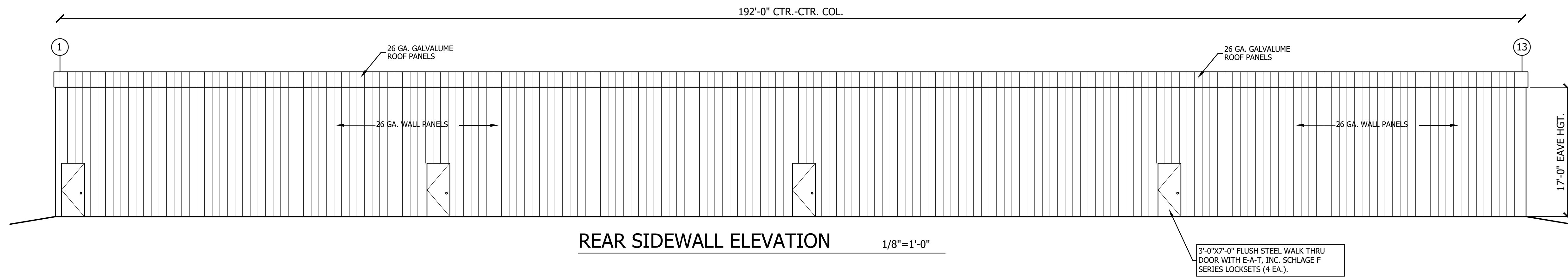
NOTE:
 CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR METAL BUILDING & FOOTINGS THAT PROVIDES DESIGN DATA TO COMPLY WITH CURRENT IBC CODE AND SEISMIC DESIGN. PLAN SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARKANSAS.



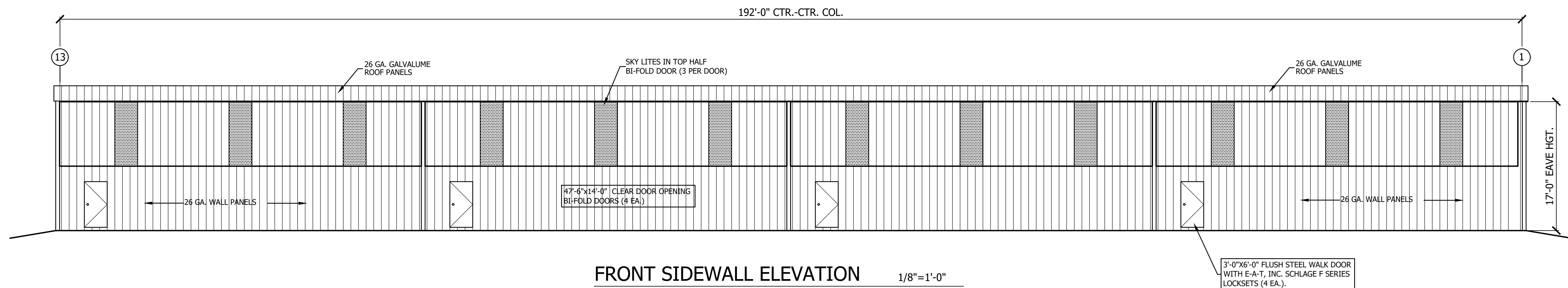
LEFT ENDWALL ELEVATION 1/8"=1'-0"



RIGHT ENDWALL ELEVATION 1/8"=1'-0"



REAR SIDEWALL ELEVATION 1/8"=1'-0"



FRONT SIDEWALL ELEVATION 1/8"=1'-0"

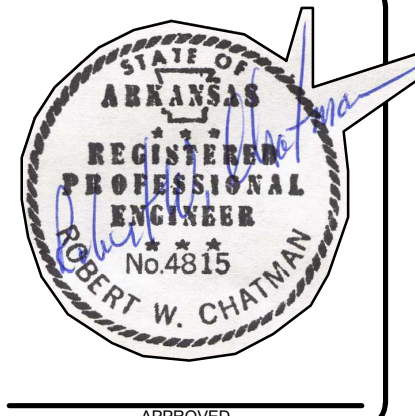
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ELEVATIONS
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BATESVILLE, ARKANSAS

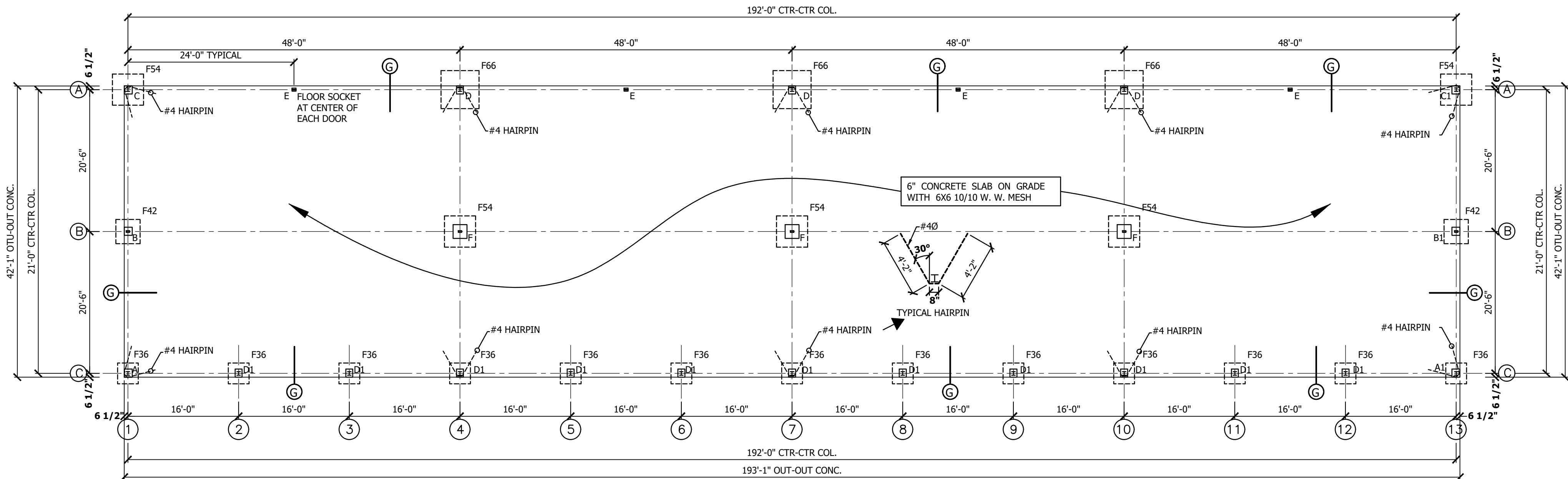
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9 of 13
 DRAWER NUMBER:

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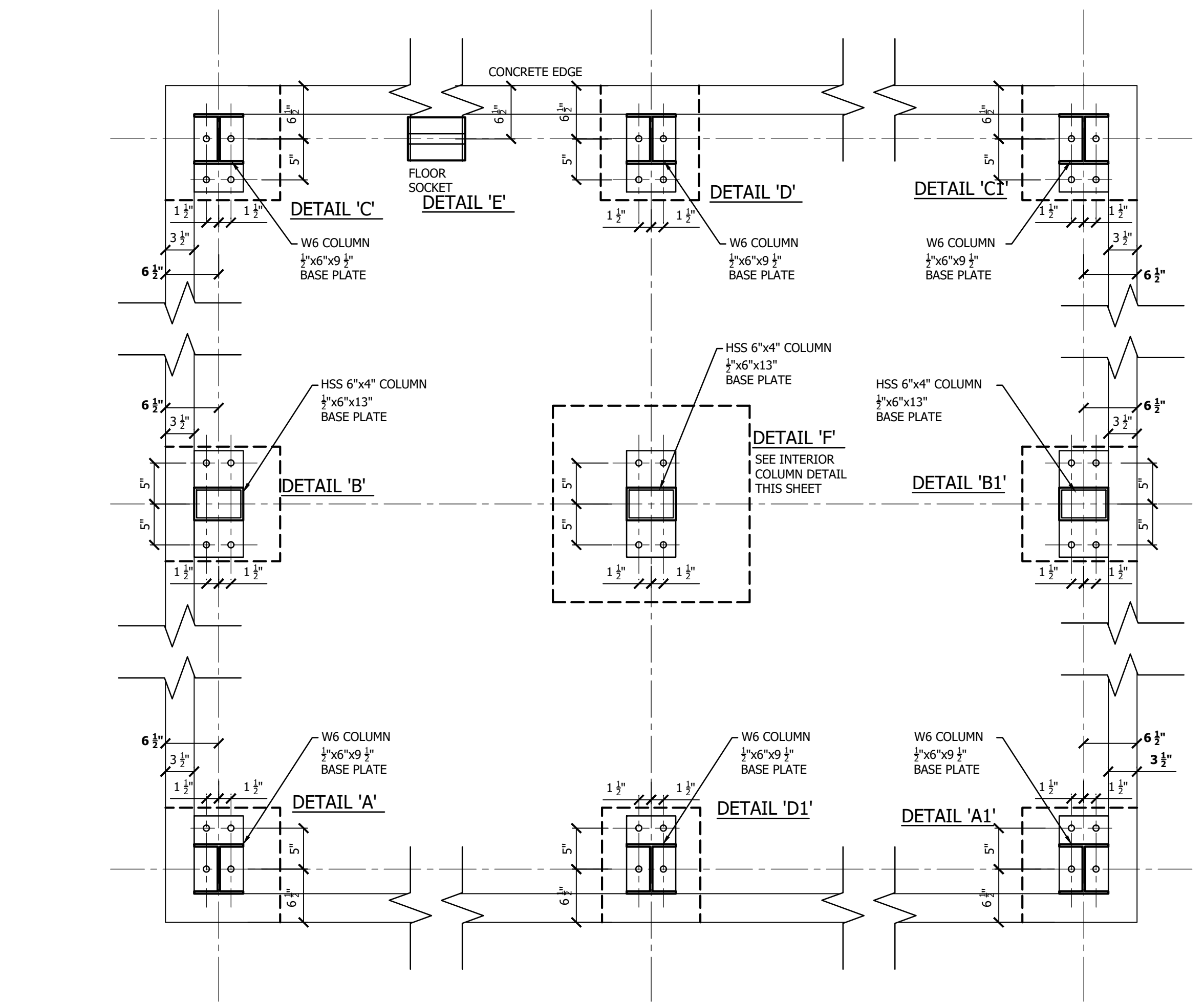


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 510 THIRD STREET NEWPORT AR 72112
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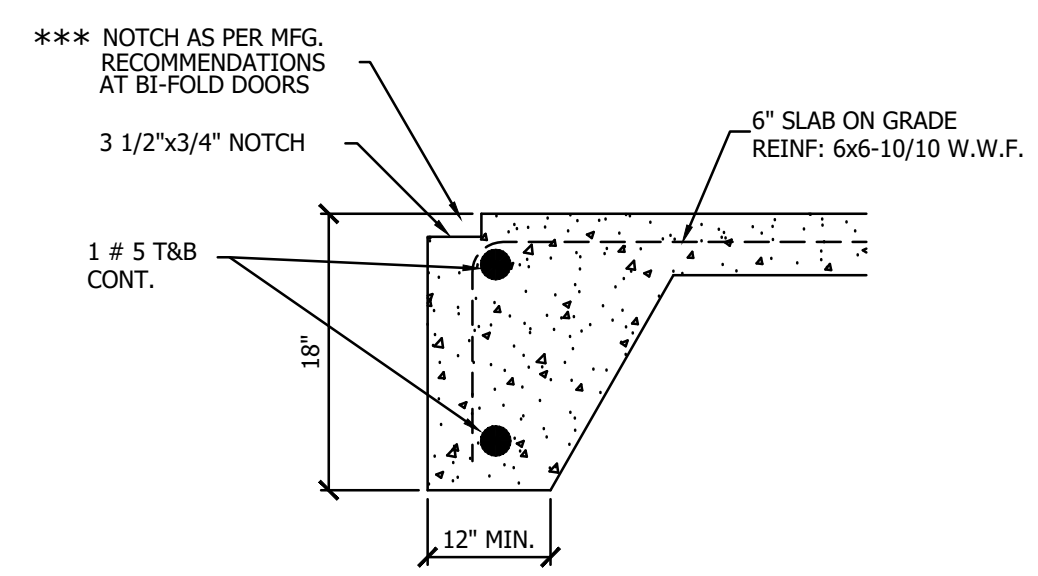


FOUNDATION PLAN 3/32"=1'-0"

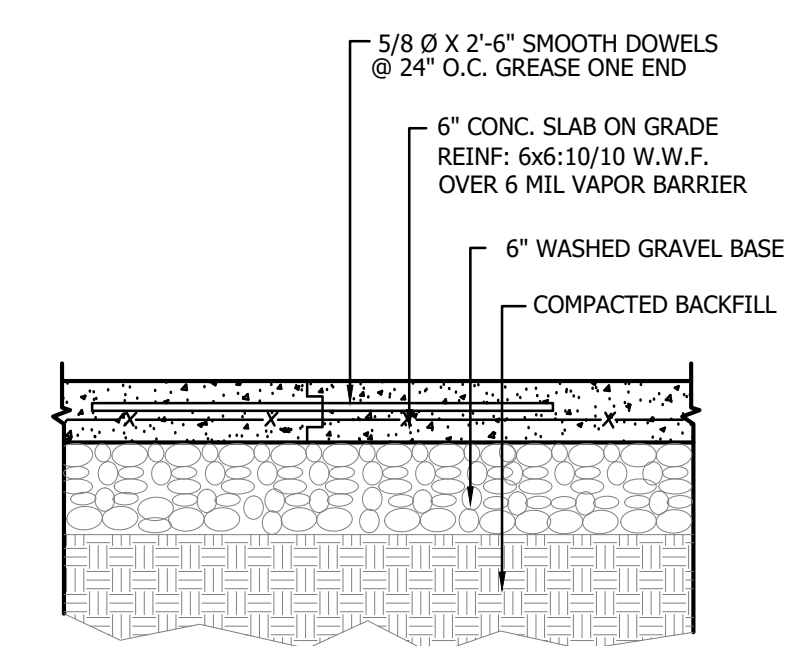
NOTE:
 CONTRACTOR TO PROVIDE FOUNDATION DESIGN PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARKANSAS. THE PLAN SHALL BE SEALED AND SIGNED AND PROVIDE THE NECESSARY INFORMATION TO SATISFY THE REQUIREMENTS FOR SEISMIC DESIGN REQUIRED BY THE CURRENT IBC DESIGN CODE AND ARKANSAS STATE BUILDING CODE. THE DETAILS SHALL CLEARLY DEFINE REINFORCING STEEL IN FOOTINGS, PIERS, FLOORS, AND ANCHOR BOLTS FOR COLUMNS.



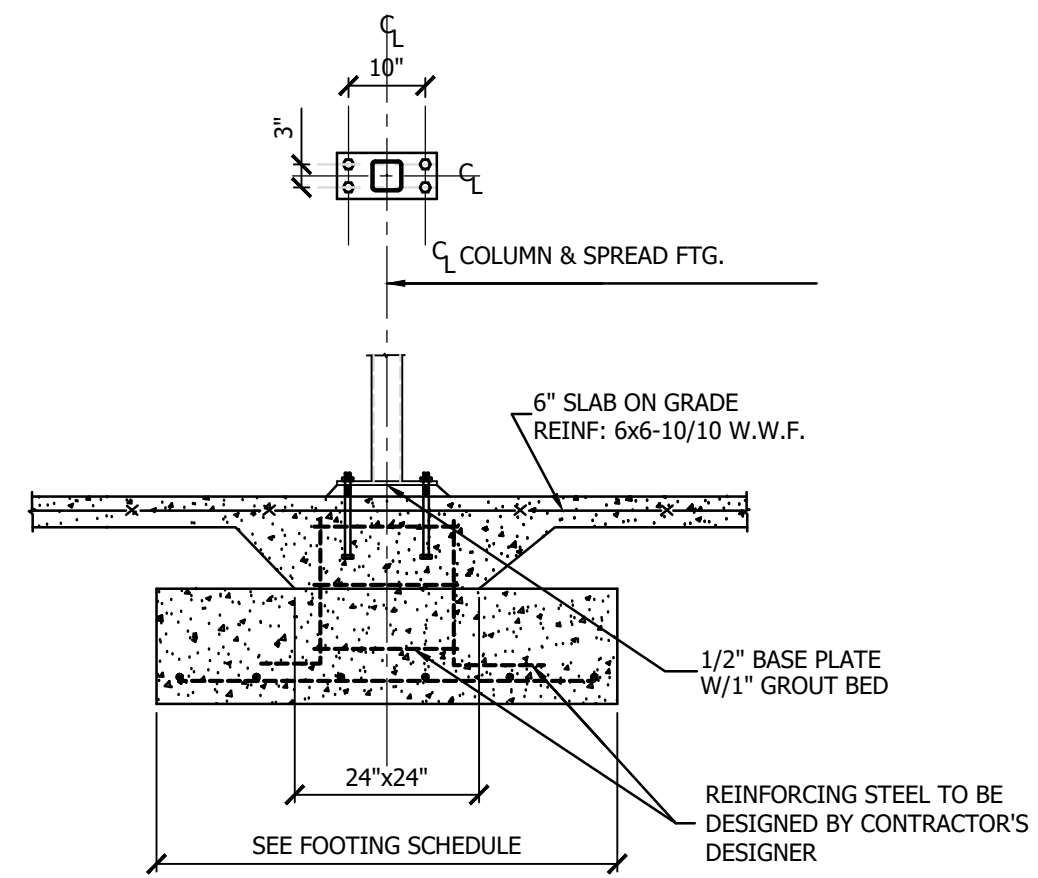
PIER & A. BOLT PLAN 3/32"=1'-0"



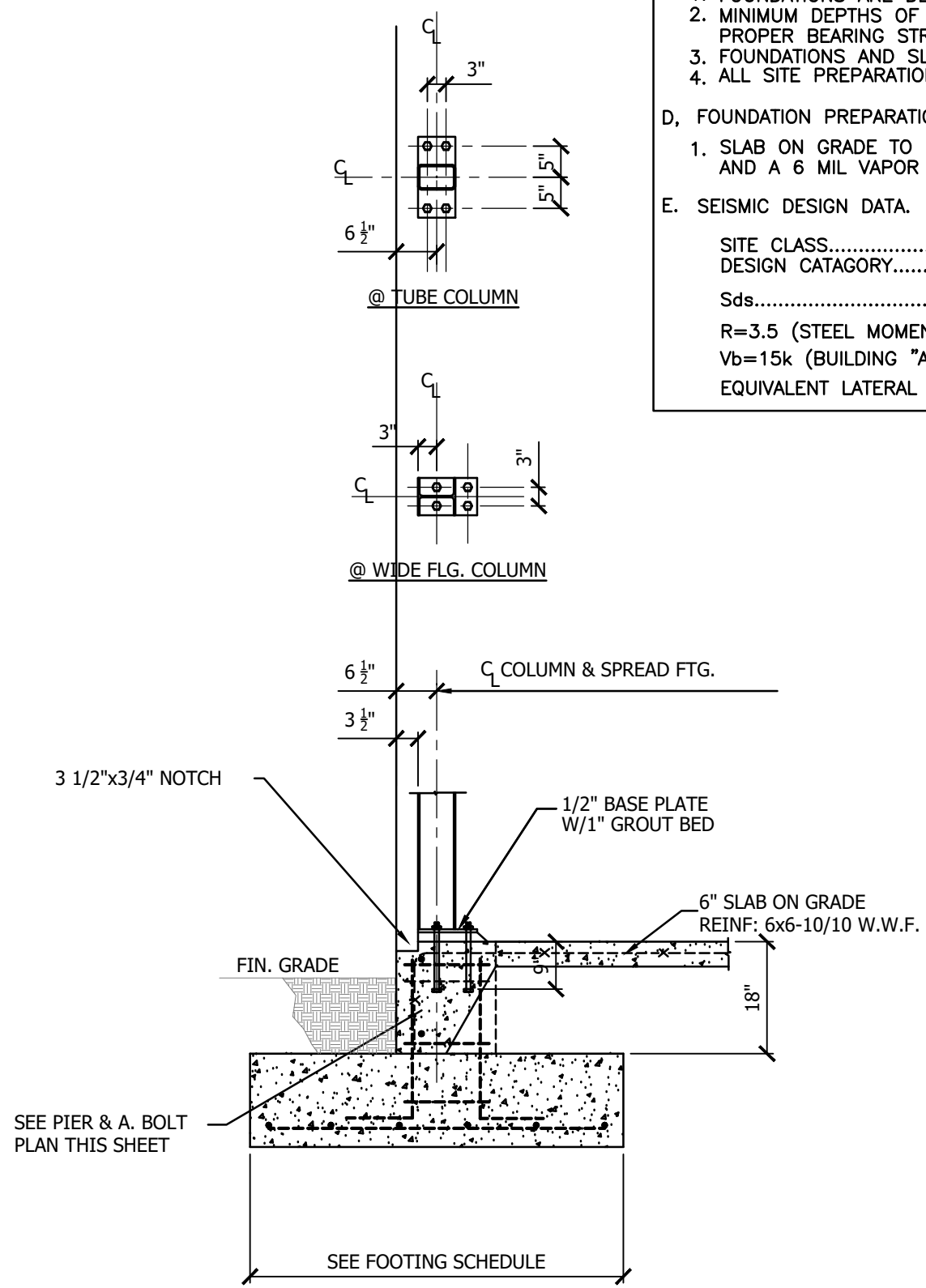
CONTINUOUS EDGE OF SLAB TURNDOWN



CONSTRUCTION JOINT DETAIL



INTERIOR COLUMN DETAIL 1/2"=1'-0"



EXTERIOR COLUMN DETAIL 1/2"=1'-0"

- NOTES:**
- PRE-ENGINEERED METAL BUILDING NOTES
 - FOUNDATIONS FOR THIS FACILITY ARE TO BE DESIGNED USING THE LOADS FURNISHED BY THE METAL BUILDING SUPPLIER.
 - SUBMIT SHOP AND ERECTION DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
 - THE DESIGN OF THIS BUILDING MUST CONFORM TO APPLICABLE CODES.
 - TOTAL LOAD DEFLECTION OF MEMBERS MUST NOT EXCEED L/360 WHERE FINISH MATERIALS ARE SUBJECT TO DAMAGE FROM EXCESSIVE DEFLECTION.
 - SEE GENERAL NOTES AND STRUCTURAL STEEL NOTES FOR OTHER REQUIREMENTS.
- B. GENERAL NOTES.**
- ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,500 P.S.I.
 - REINFORCING STEEL SHALL CONFORM TO A615-60 SPECIFICATIONS.
 - REINFORCING SHALL BE DETAILED FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE DETAILING MANUAL.
 - ALL REINFORCING SHALL BE CONTINUOUS AROUND CORNERS.
 - REINFORCING SHALL BE SPLICED A MINIMUM OF 30 BAR DIAMETERS OR 24 INCHES MINIMUM OR AS INDICATED ON THE DRAWINGS OR APPROVED BY THE STRUCTURAL ENGINEER.
 - ANCHOR BOLTS, GROUT AND ALL EMBEDDED ITEMS OTHER THAN FLOOR SOCKETS AND FLOOR TRACK NOT BY METAL BUILDING SUPPLIER.
- C. SOILS NOTES.**
- FOUNDATIONS ARE DESIGNED FOR A MIN. OF 2000 P.S.F BEARING PRESSURE AT BOTTOM OF FOOTINGS.
 - MINIMUM DEPTHS OF FOOTINGS FOR FROST PROTECTION IS 18" BELOW GRADE. MINIMUM DEPTH TO PROPER BEARING STRATA IS 24"
 - FOUNDATIONS AND SLAB ON GRADE SHALL BEAR ON NATURAL FIRM SOIL OR AND ENGINEERED FILL. ALL SITE PREPARATION SHALL BE IN ACCORDANCE WITH THE SOILS REPORT FOR THIS PROJECT.
- D. FOUNDATION PREPARATION:**
- SLAB ON GRADE TO BE PLACED ON A COMPACTED SUB GRADE WITH A 6" WASHED GRAVEL BASE AND A 6 MIL VAPOR BARRIER.
- E. SEISMIC DESIGN DATA.**
- SITE CLASS....."A"
 DESIGN CATAGORY....."C"
 Sds.....0.4g
 Sd1=0.14g
 R=3.5 (STEEL MOMENT FRAMES)
 Vb=15k (BUILDING "A")-12k (BUILDING "B")
 EQUIVALENT LATERAL FORCE DESIGN METHOD.

SPREAD FOOTING SCHEDULE			
FOOTING MARK	SIZE	FOOTING REINFORCING EACH DIRECTION	REMARKS
F36			
F42			
F54			
F66			

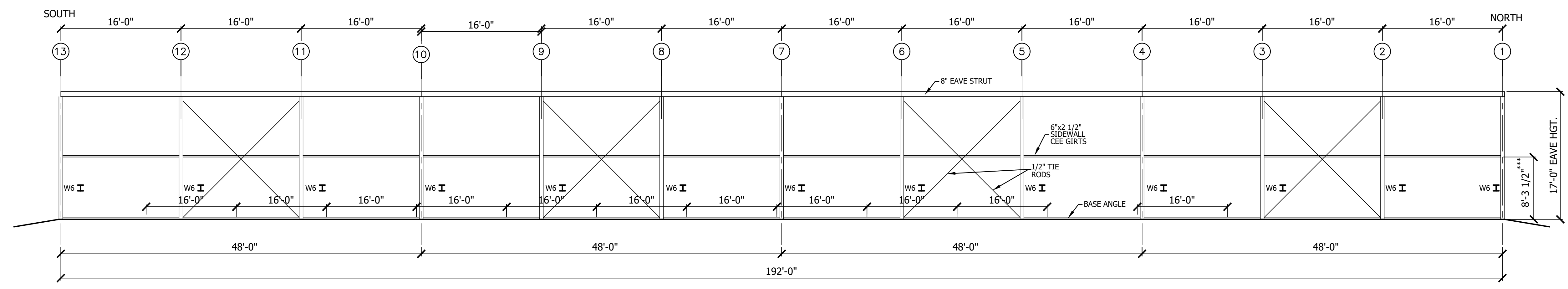
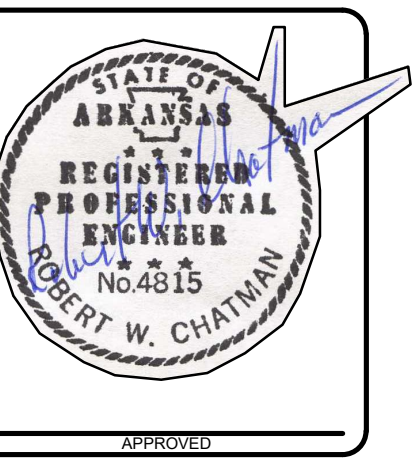
NOTE:
 FOOTINGS ARE DESIGNED FOR AN ASSUMED SOIL BORING PRESSURE OF 2,000 PSF AT THE BOTTOM OF FOOTINGS. THE GENERAL CONTRACTOR SHALL PERFORM (OR CAUSE TO BE PERFORMED) SOIL TESTS NECESSARY TO VERIFY THAT THE SOIL AND SUBSTRATA IS CAPABLE OF PROVIDING THE ASSUMED PRESSURE WITHOUT DAMAGING SETTLEMENT.

FOUNDATION PLAN
BATESVILLE REGIONAL AIRPORT
BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G.Bowren
 CHECKED BY: RWC
 DATE: MAY 2024
 REVISIONS:
 1.
 2.
 3.

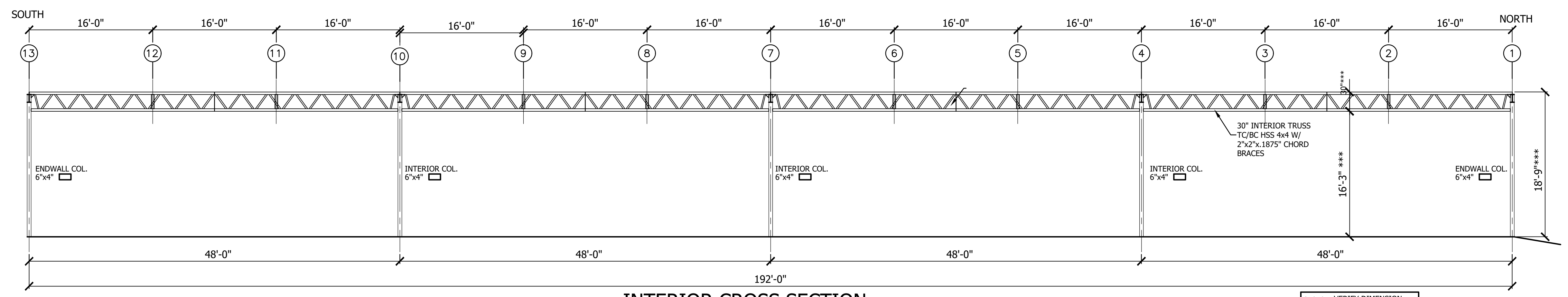
SHEET NUMBER:
10 of 13
 DRAWER NUMBER:

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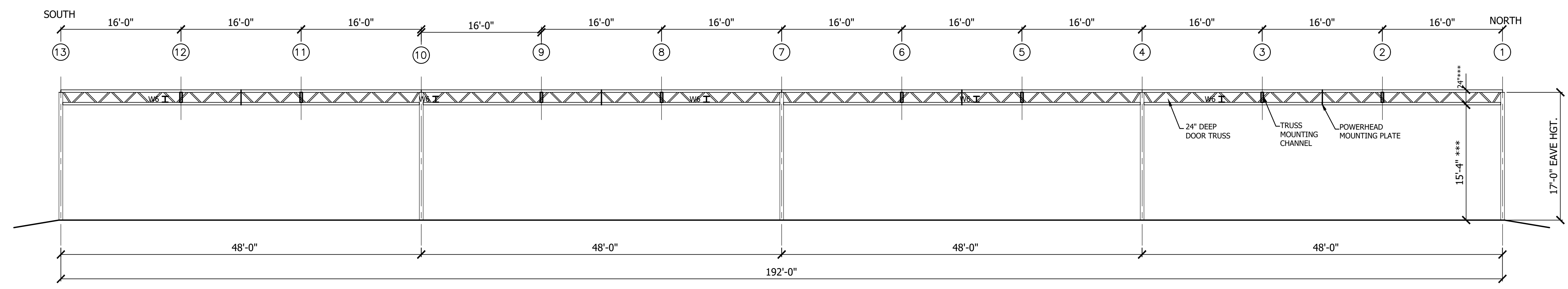
REAR SIDEWALL CROSS SECTION 1/8"=1'-0"
(AT COLUMN LINE 'C')

*** VERIFY DIMENSION W/MANUFACTURER



INTERIOR CROSS SECTION 1/8"=1'-0"
(AT COLUMN LINE 'B')

*** VERIFY DIMENSION W/MANUFACTURER



FRONT SIDEWALL CROSS SECTION 1/8"=1'-0"
(AT COLUMN LINE 'A')

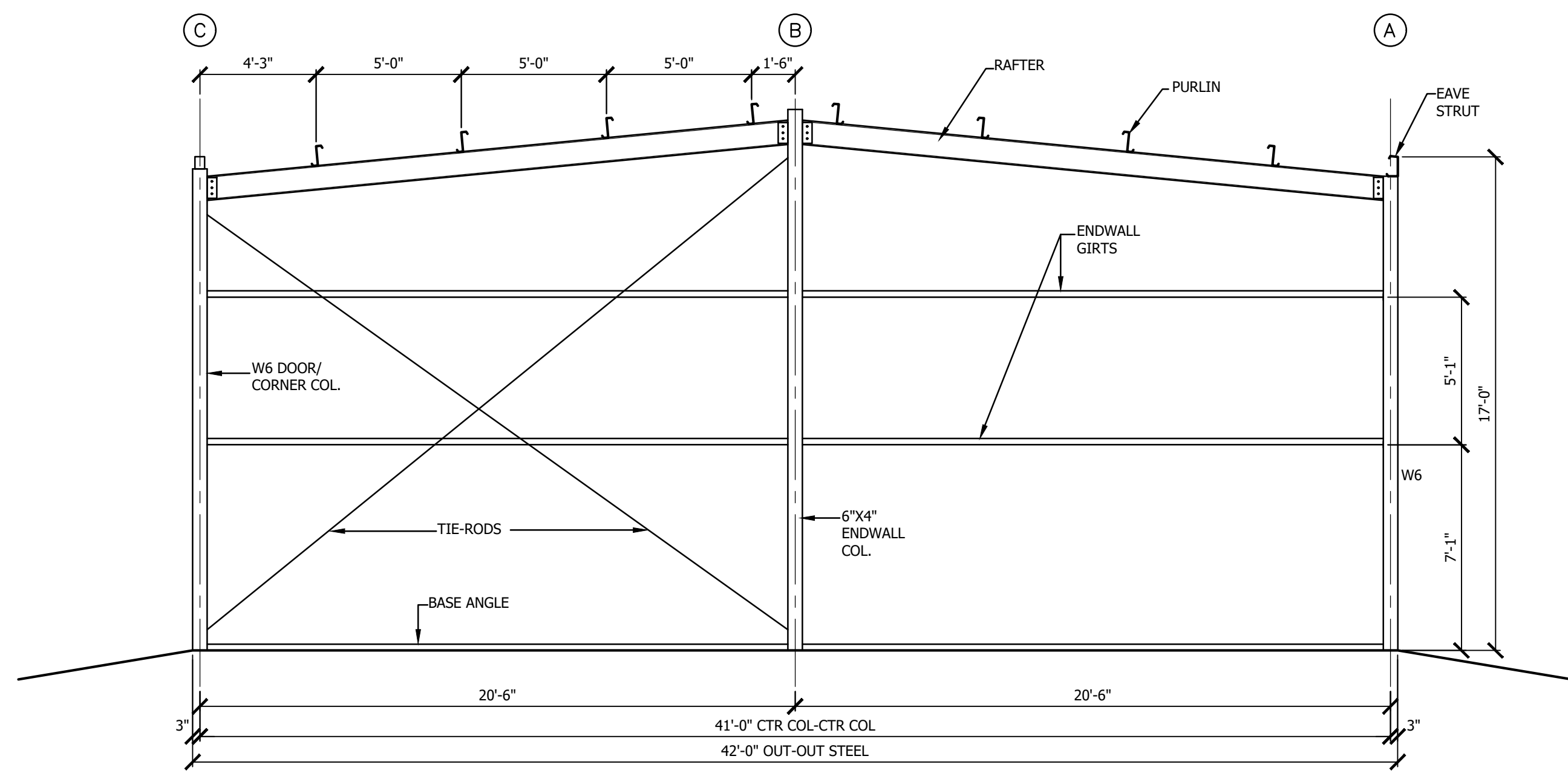
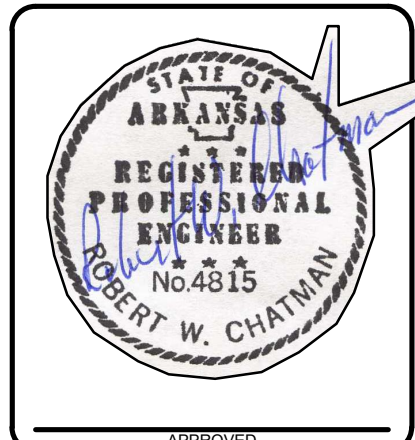
*** VERIFY DIMENSION W/MANUFACTURER

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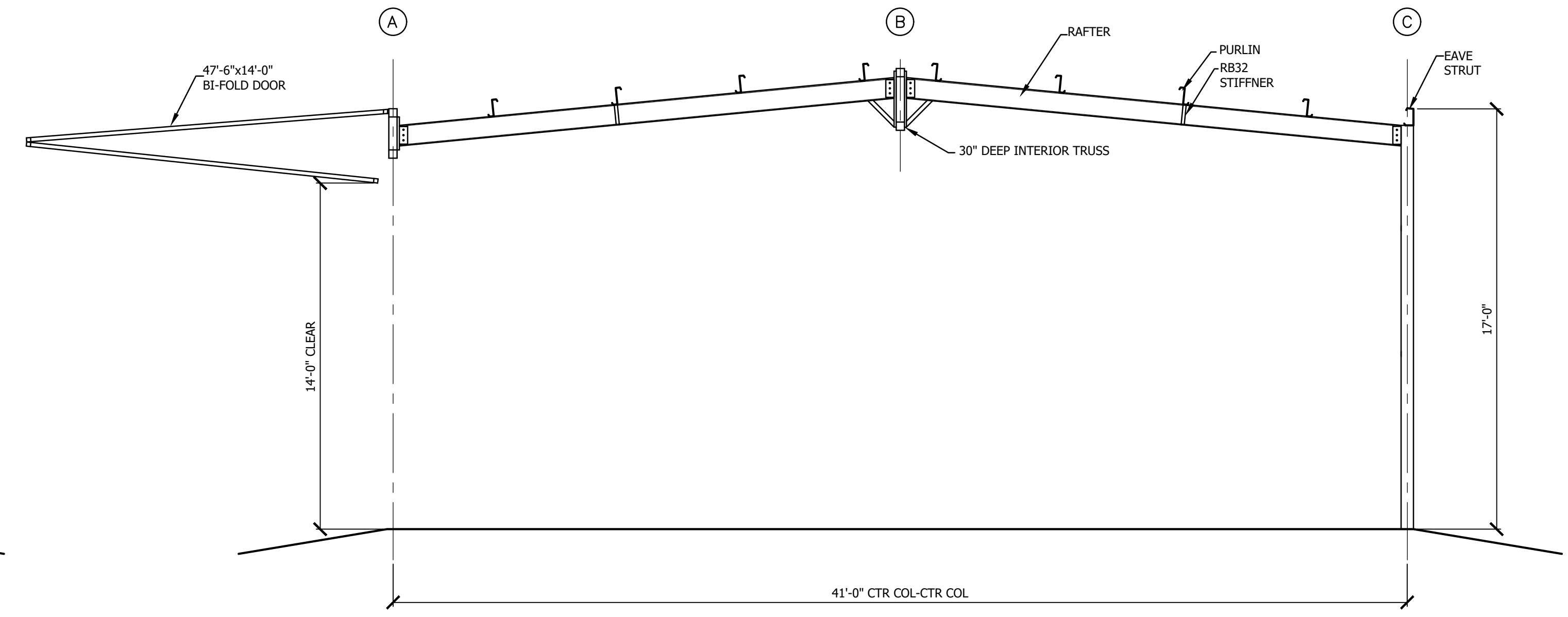
BUILDING SECTIONS
BATESVILLE REGIONAL AIRPORT
BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G. Bowen
 CHECKED BY: RWC
 DATE: MAY 2024
 REVISIONS:
 1.
 2.
 3.

SHEET NUMBER:
11 of 13
 DRAWER NUMBER:

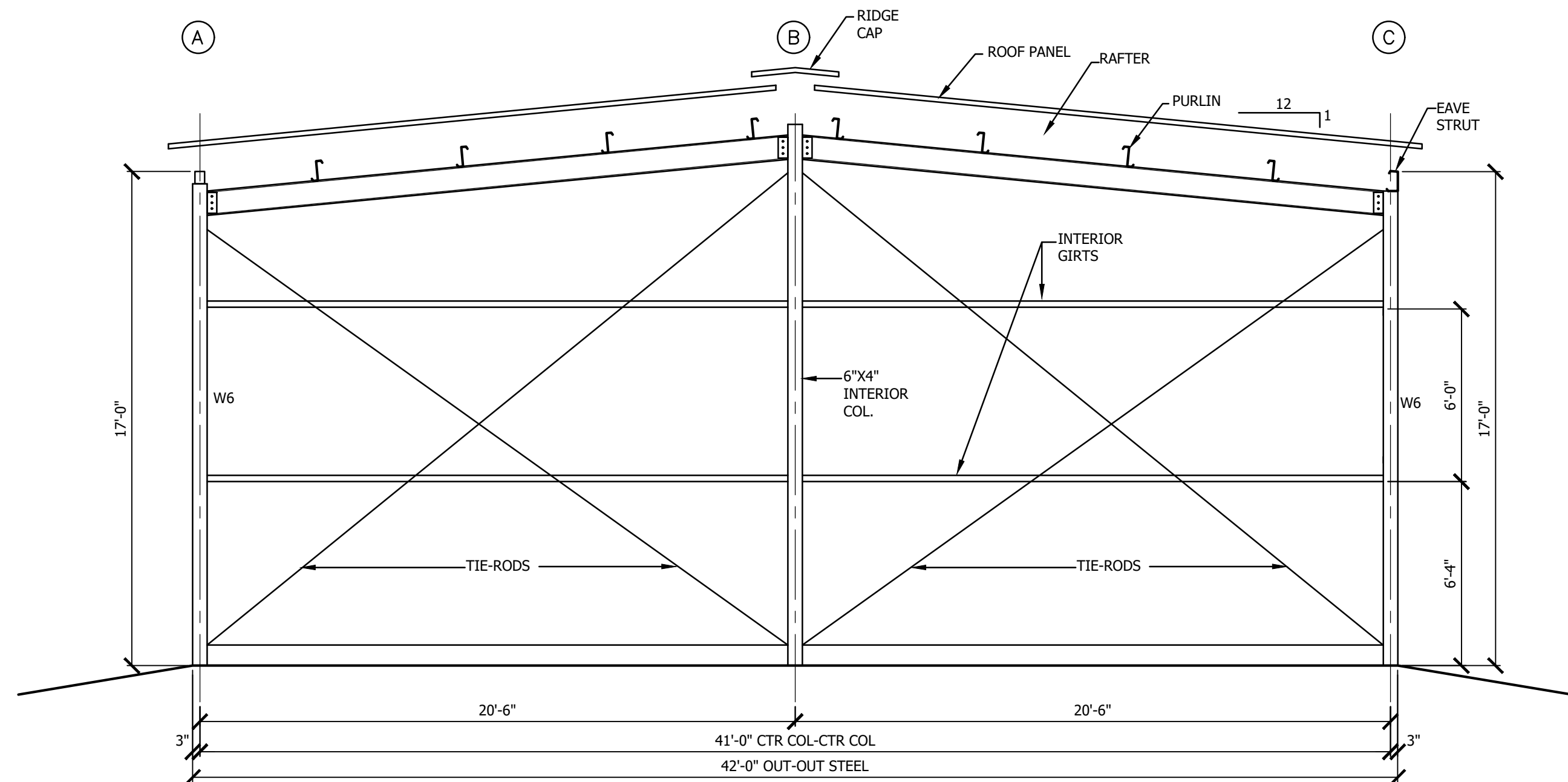


NORTH ENDWALL CROSS SECTION 1/4"=1'-0"
(SOUTH ENDWALL CROSS SECTION SIMILAR)

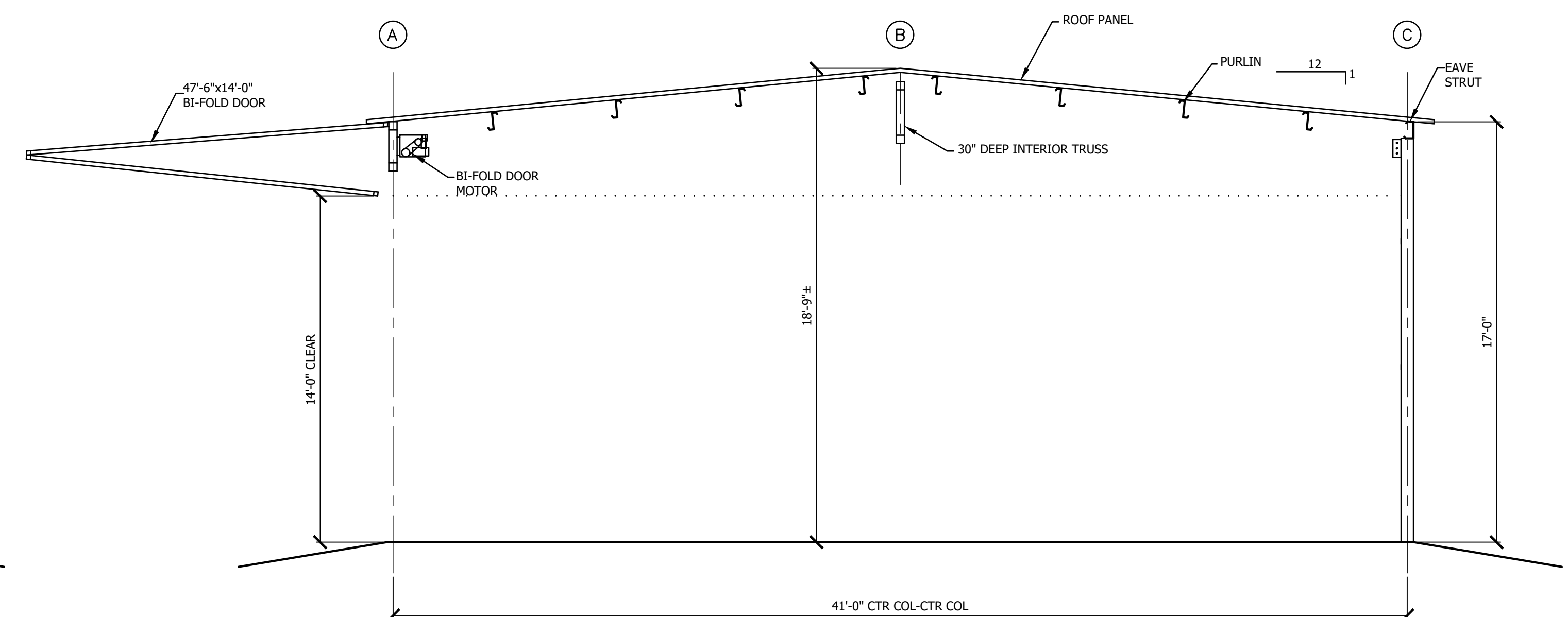


INTERIOR CROSS SECTION 1/4"=1'-0"
(AT COLUMN LINES 2, 3, 5, 6, 8, 9, 11, & 12)

CONTRACTOR MUST VERIFY ALL DIMENSIONS WITH BUILDING MANUFACTURER



INTERIOR CROSS SECTION 1/4"=1'-0"
(AT COLUMN LINES 4, 7, & 10)



INTERIOR CROSS SECTION 1/4"=1'-0"
(AT MID SPAN OF EACH UNIT)

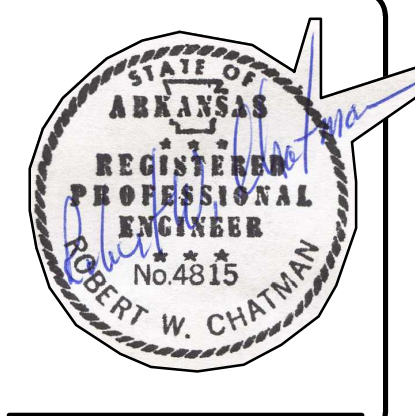
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BUILDING SECTIONS
BATESVILLE REGIONAL AIRPORT
BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G. Bowen
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 3.

SHEET NUMBER:
12 of 13
 DRAWER NUMBER:

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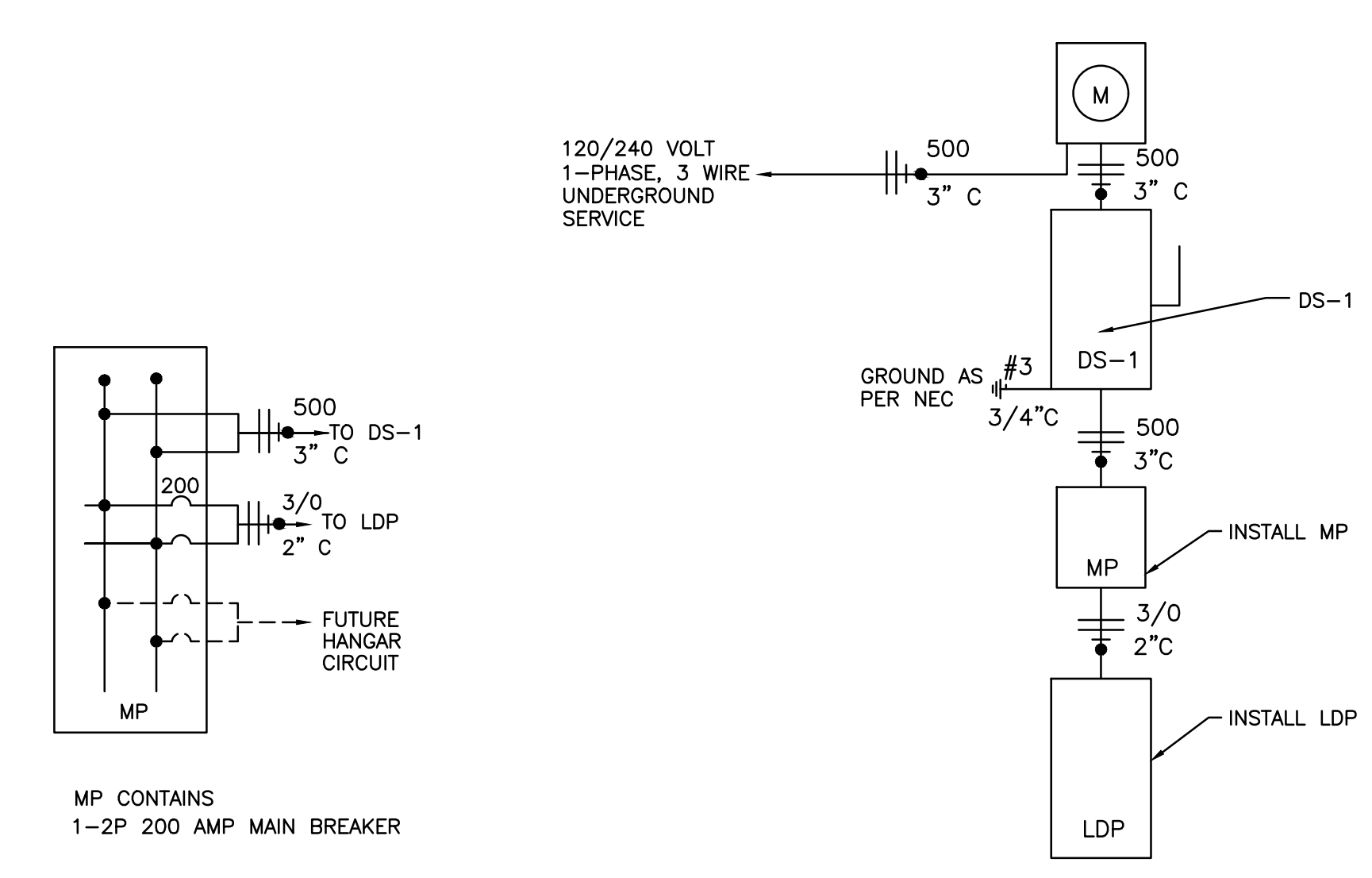
LIGHTING & ELECTRICAL PLAN
BATESVILLE REGIONAL AIRPORT
BATESVILLE, ARKANSAS

PROJECT NUMBER: 23-095
 DRAWN BY: G. Bowren
 CHECKED BY: RWC
 DATE: MAY 2024
 REVISIONS:
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SHEET NUMBER:
13 of 13
 DRAWER NUMBER:

ELECTRICAL NOTES

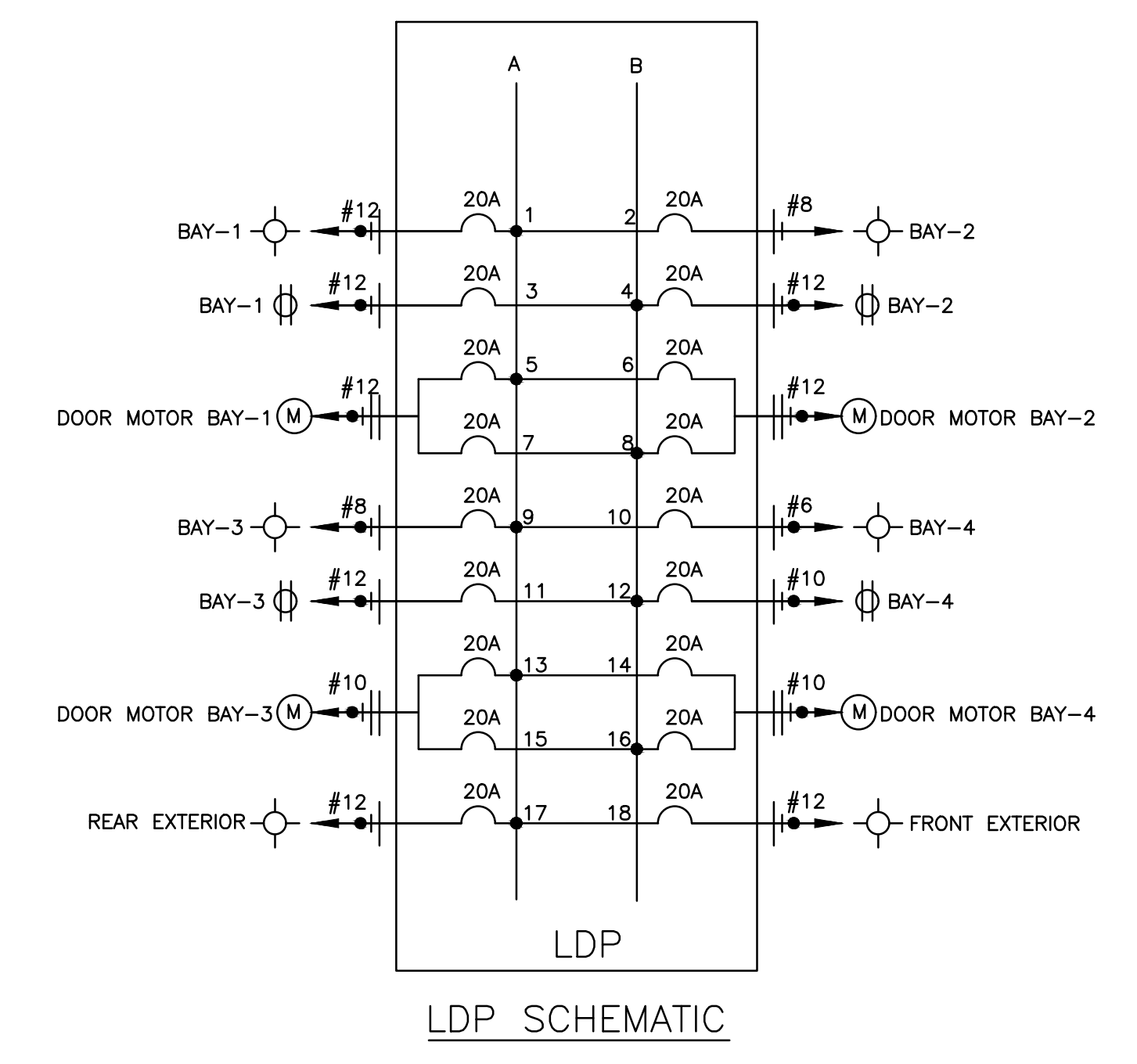
1. SIZE OF CIRCUIT BREAKERS SERVING EQUIPMENT SHALL BE VERIFIED WITH THE MECHANICAL CONTRACTOR.
2. ALL WIRE IS TYPE THHN COPPER. SEE PANEL SCHEMATICS FOR WIRE SIZES.
3. THE CENTERLINES OF ALL SWITCHES ARE LOCATED 48" A.F.F. UNLESS SHOWN OTHERWISE.
4. CONTRACTOR SHALL VERIFY ALL METERING AND POWER REQUIREMENTS & METER LOCATION WITH POWER CO. PRIOR TO BIDDING.
5. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THE NEW ELECTRICAL SERVICE WITH POWER CO.
6. CONTRACTOR SHALL PAY ALL COST INCLUDING POWER COMPANY COST ASSOCIATED WITH INSTALLATION OF THE NEW SERVICE.
7. ALL WIRING AND INSTALLATIONS SHALL MEET ALL N.E.C. REQUIREMENTS.
8. ALL CIRCUIT BREAKERS ARE 20 AMP UNLESS SHOWN OTHERWISE.
9. ALL CONDUIT SIZE IS 1/2" UNLESS SHOWN OTHERWISE.



MP SCHEMATIC

ELECTRICAL SERVICE SCHEMATIC

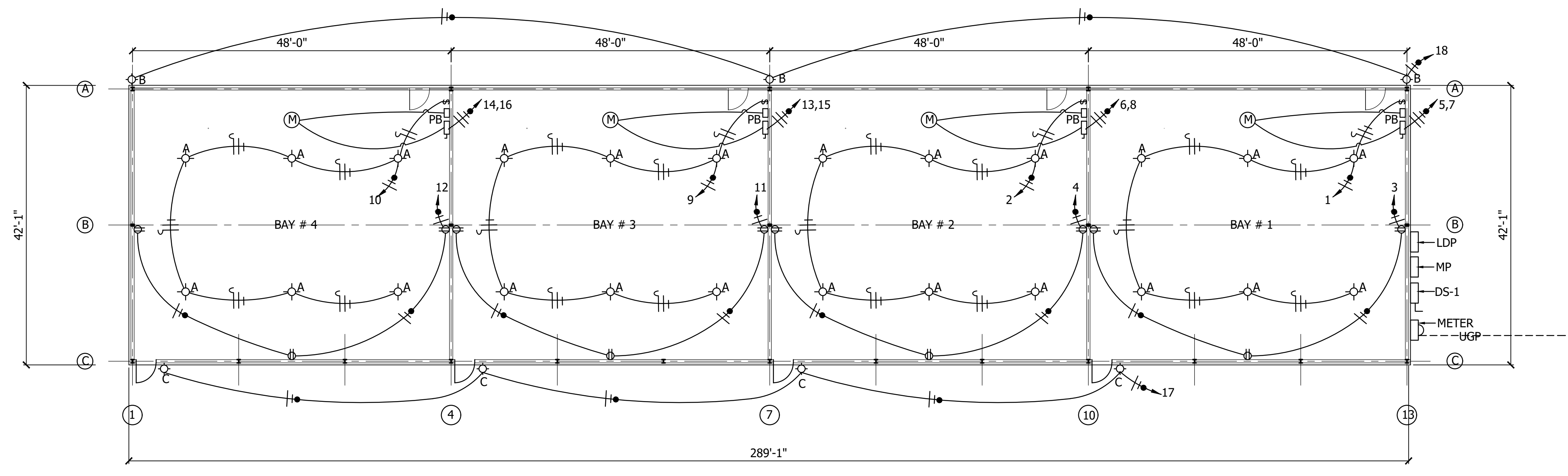
LIGHTING AND ELECTRICAL SCHEMATIC					
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS
A	LED HIGH BAY	GREENTEK	GT-HB8-200WB2A1	13.6"	
B	EXTERIOR LIGHT	WAC	WP-LED430-50-A-ACH	2060 LUMEN	PROVIDE MOUNTING ARM TO METAL BUILDING
C	WALL MOUNT	HEATH ZENITH	SL-5514-BZ-B	100 WATT	MOTION ACTIVATED
MP	MAIN PANEL	CUTLER HAMMER	BR4242L400R	400 AMP	NEMA 3R, MAIN LUG
LDP	DISTRIBUTION PANEL	CUTLER HAMMER	BRP30L200R	200 AMP	NEMA 3R, MAIN LUG
DS-1	DISCONNECT SWITCH	CUTLER HAMMER	DH225NRK	400 AMP	NEMA 3R, FUSED



LDP SCHEMATIC

ELECTRICAL LEGEND

- ⊕ = DUPLEX WALL ELECTRICAL OUTLET
- A-1 = CIRCUIT NUMBER
- ⌋ = SWITCH LEG
- ⌋ = PHASE LEG
- ⌋ = NEUTRAL LEG
- ⊙ = GROUND
- ⊙A = LIGHT FIXTURE CODE
- ⌋ = LIGHT SWITCH
- ⌋ = PROPOSED DISCONNECT
- PB ⊕ = PUSH BUTTON DOOR OPERATOR SWITCH



LIGHTING & ELECTRICAL PLAN 3/32"=1'-0"

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