

SCHEDULE I: 100'x100' HANGAR (ADA FUNDING)
 SCHEDULE II: ACCESS TO HANGAR (ADA FUNDING)

FOR
 FRANK FEDERER MEMORIAL FIELD
 BRINKLEY, ARKANSAS

FUNDED BY
 THE ARKANSAS DIVISION OF AERONAUTICS

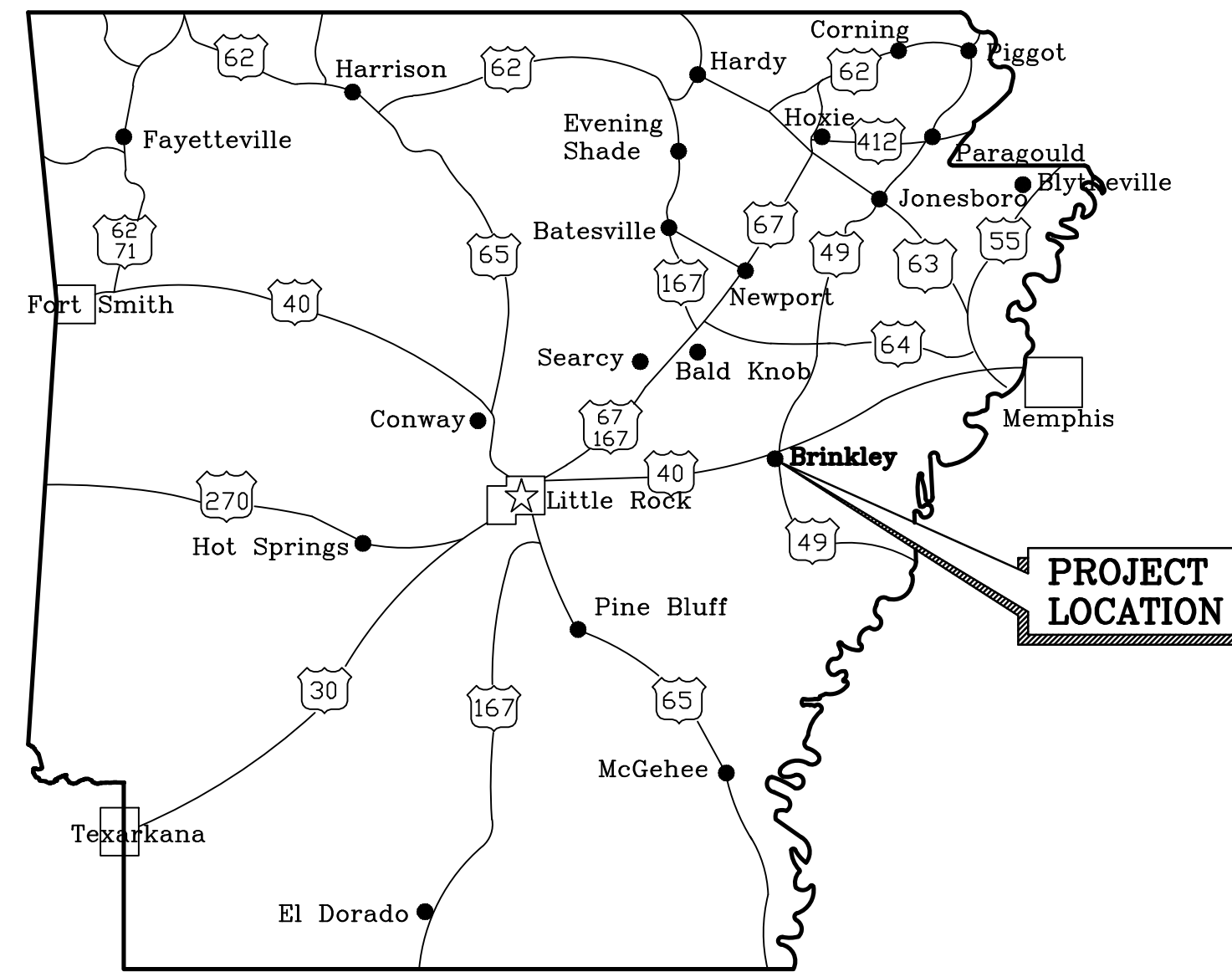
MAYOR
 BILLY HANKINS

CHAIRMAN VICE CHAIRMAN
 KAREN GIFFORD MARK HAMNER

AIRPORT COMMISSIONERS

STEVE HENRY
 JACKIE SPEARS
 P.K. NORMAN
 JORDAN GEISLER
 LYNN CARY

AIRPORT MANAGER
 TERRY BURNETT

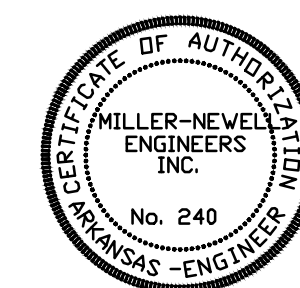


VICINITY MAP

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	<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 FRANK FEDERER MEMORIAL AIRPORT BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-004
 DRAWN BY: G. Bowen
 CHECKED BY: RWC
 DATE: NOV. 2024

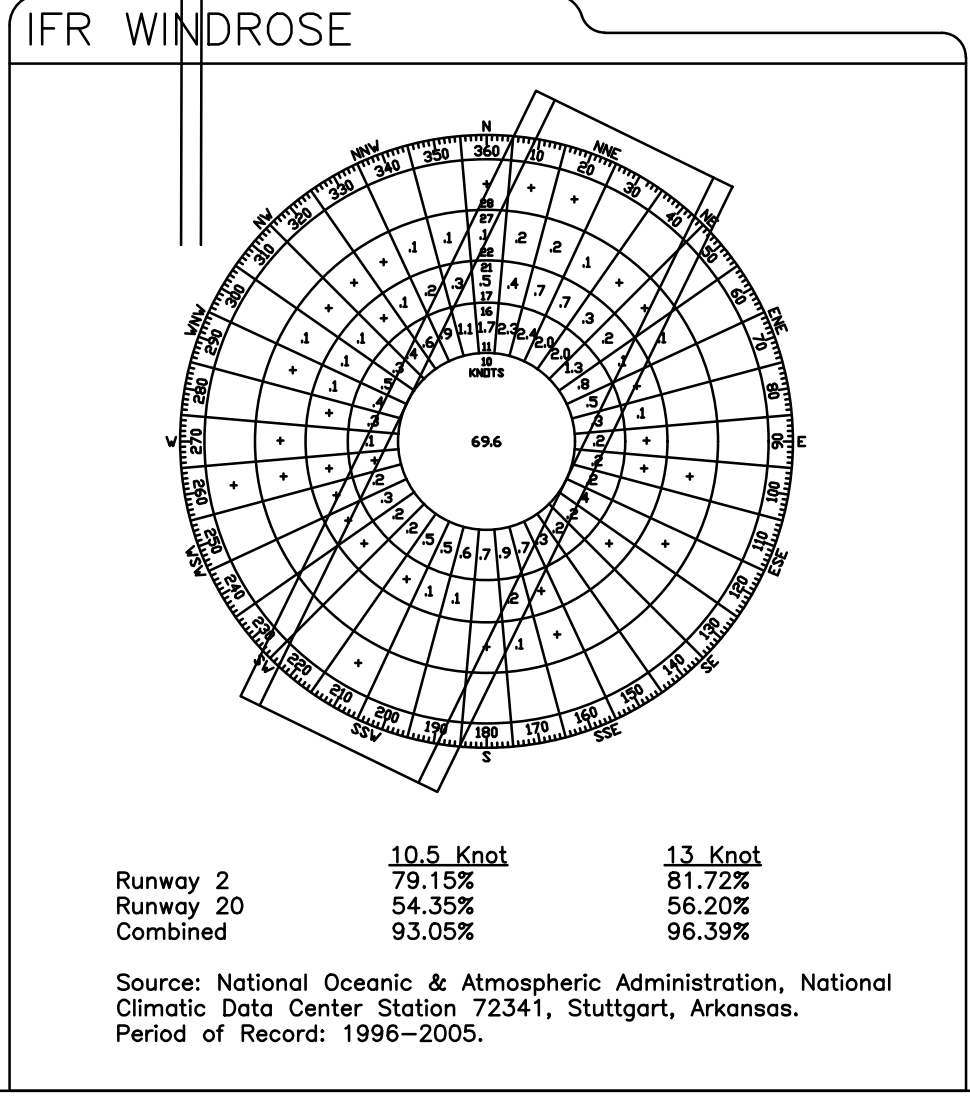
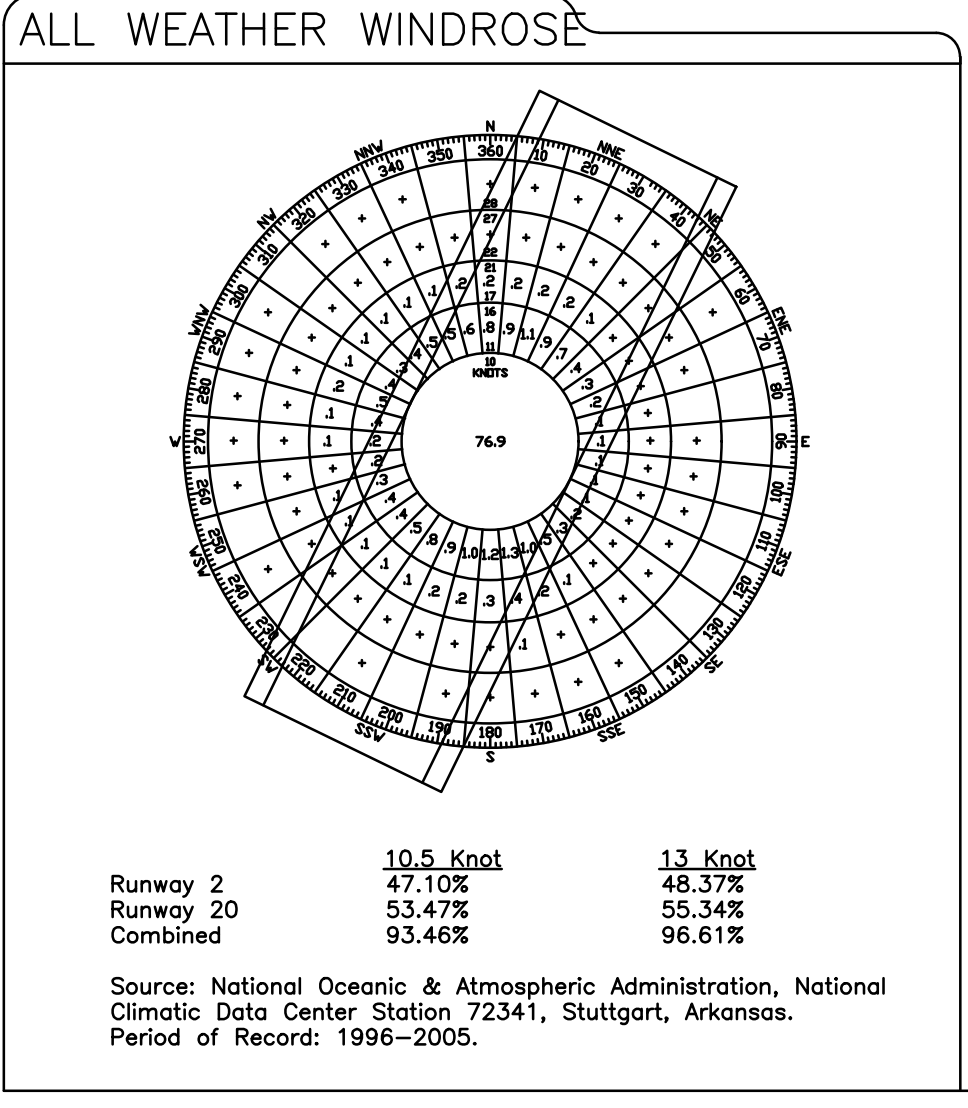
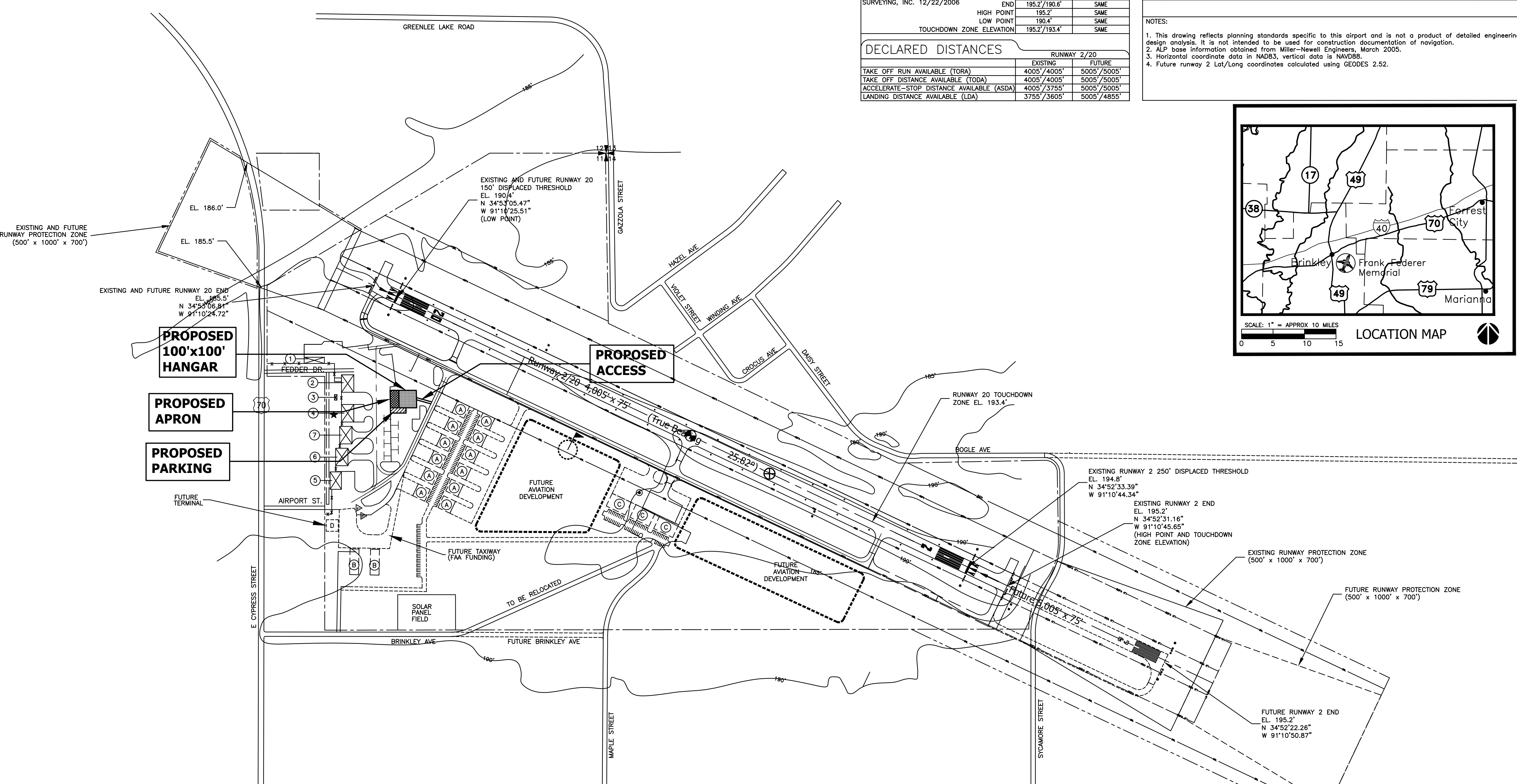
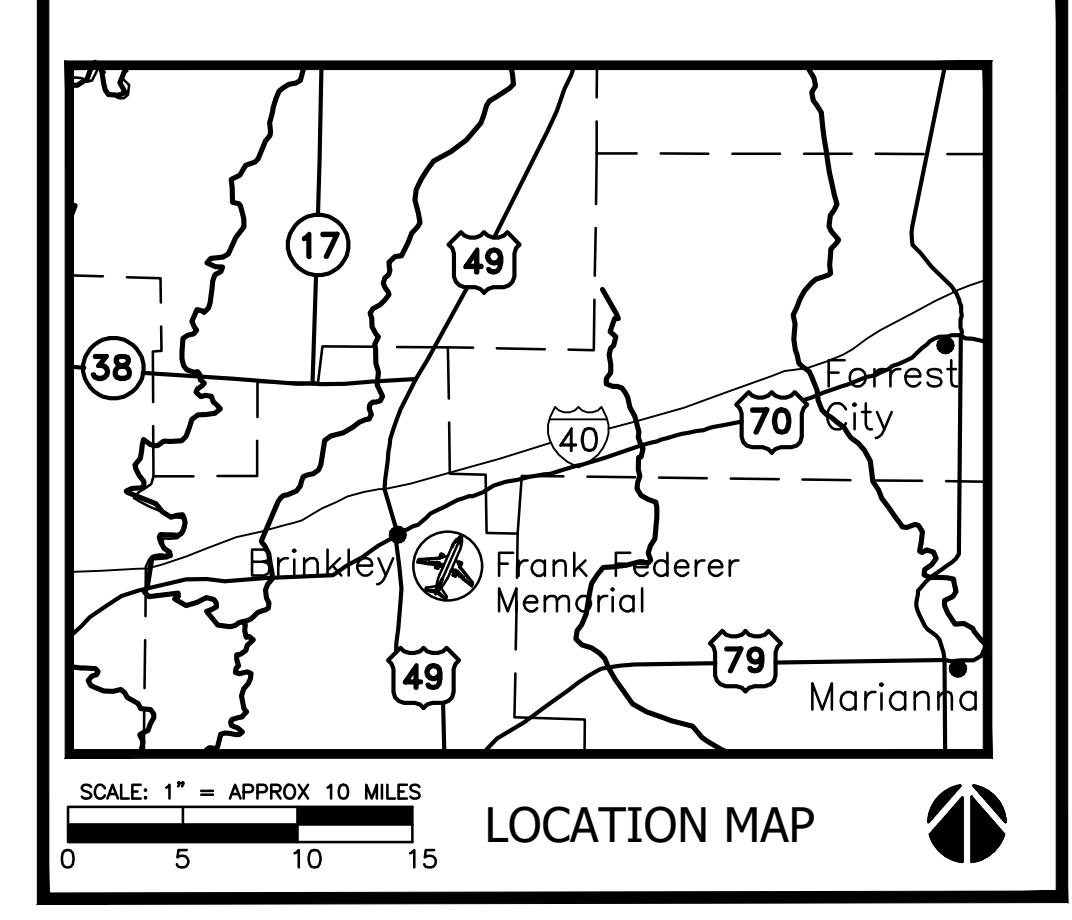
SHEET NUMBER:
1 of 13
 DRAWER NUMBER:

RUNWAY END DATA		
RUNWAY END COORDINATES LORAN-C SURVEY 10/20/92		
EXISTING	N 34°52'31.16"	N 34°52'08.81"
FUTURE	W 91°10'45.65"	W 91°10'24.72"
	N 34°52'22.26"	SAME
	W 91°10'50.87"	SAME
RUNWAY ELEVATIONS OBTAINED FROM FLETCHER LAND SURVEYING, INC. 12/22/2006		
	EXISTING	FUTURE
END	195.2	195.2
HIGH POINT	195.2	SAME
LOW POINT	193.4	SAME
TOUCHDOWN ZONE ELEVATION	195.2/193.4	SAME

DECLARED DISTANCES		
	EXISTING	FUTURE
TAKE OFF RUN AVAILABLE (TORA)	4005'/4005'	5005'/5005'
TAKE OFF DISTANCE AVAILABLE (TODA)	4005'/4005'	5005'/5005'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	4005'/3755'	5005'/5005'
LANDING DISTANCE AVAILABLE (LDA)	3755'/3605'	5005'/4855'

REVISIONS & NOTES		DATE
NO.	DESCRIPTION	
1	UPDATE ALD	DEC. 2008

NOTES:
 1. This drawing reflects planning standards specific to this airport and is not a product of detailed engineering design analysis. It is not intended to be used for construction documentation of navigation.
 2. ALP base information obtained from Miller-Newell Engineers, March 2005.
 3. Horizontal coordinate data in NAD83, vertical data is NAVD88.
 4. Future runway 2 Lat/Long coordinates calculated using GEODES 2.52.



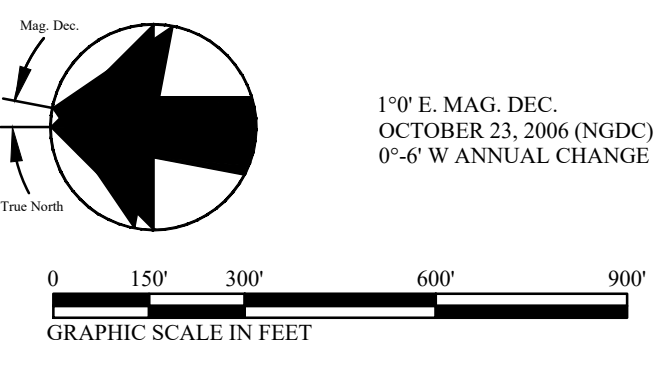
	RUNWAY 2/20	
	EXISTING	FUTURE
APPROACH VISIBILITY MINIMUMS	VISUAL/1-MILE	1-MILE/1-MILE
FAR PART 77 APPROACH SLOPE	201/34:1	34:1/34:1
FAR PART 77 APPROACH CATEGORY	B (V)/C	C/C
RUNWAY LENGTH x WIDTH	4005' x 75'	5005' x 75'
RUNWAY PAVEMENT TYPE	ASPHALT	SAME
TAXIWAY PAVEMENT TYPE	ASPHALT	SAME
PAVEMENT STRENGTH (IN 1000 LBS.)	12 SW	30 SW
RUNWAY LIGHTING	MIRL	SAME
RUNWAY MARKING	NPI	SAME
EFFECTIVE RUNWAY GRADIENT %	0.1	SAME
RUNWAY LINE-OF-SITE	CRITERIA MET	SAME
COMBINED PERCENT WIND COVERAGE (10.5kt,13kt)	93.46%/96.61%	SAME
VISUAL APPROACH AIDS	PAPI 2L/PAPI-2L	RELSPPH-2L/RELSPPH-2L
INSTRUMENT APPROACH AIDS	NONE/NDS,RNAV	GPS/GPS
AIRPORT REFERENCE CODE	B-II	SAME
RUNWAY SAFETY AREA (RSA) WIDTH	150'	SAME
RSA LENGTH BEYOND STOP END	300'/175'	300'/300'
RUNWAY OBJECT FREE AREA (OFA) WIDTH	500'	SAME
OFA LENGTH BEYOND STOP END	300'/175'	300'/300'
OBSTACLE FREE ZONE (OFZ) WIDTH *	400'	SAME
OFZ LENGTH BEYOND STOP END *	200'/200'	SAME
RUNWAY CENTERLINE TO HOLD LINE	200'	SAME
TAXIWAY LIGHTING	REFLECTORS	MIL

* No OFZ object penetrations

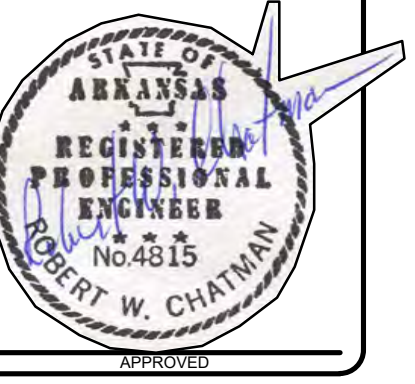
BUILDING LEGEND		
NO.	DESCRIPTION	TOP ELEVATION
1	HANGAR	198.3'
2	HANGAR	210.8'
3	ELECTRICAL VAULT	
4	REPAIR SHOP	211.9'
5	HANGAR	206.1'
6	HANGAR	206'
7	HANGAR	
A	HANGAR	
B	T-HANGAR	
C	FBO/AGRICULTURE HANGAR	
D	FUTURE TERMINAL	

AIRPORT INFORMATION		
AIRPORT ELEVATION (AMSL) NAVD 88	EXISTING	FUTURE
	194.1'	SAME
AIRPORT REFERENCE POINT (ARP) NAD 83	N 34°52'48.99"	N 34°52'44.53"
	W 91°10'35.19"	W 91°10'37.81"
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	90.7	SAME
AIRPORT REFERENCE CODE	B-II	SAME
TAXIWAY LIGHTING	NONE	MIL
DESIGN AIRCRAFT	AT-802	SAME

DRAWING LEGEND		
	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRPORT SECURITY FENCE	-X-	-XX-
AIRPORT BUILDINGS	■	■
AIRFIELD PAVEMENT	▨	▨
PAVED ROADS	▬	▬
RUNWAY PROTECTION ZONE	▭	▭
BUILDING RESTRICTION LINE	---BRL---	---BRL---
RUNWAY SAFETY AREA	---RSA---	---RSA (F)---
RUNWAY OBJECT FREE AREA	---ROFA---	---ROFA (F)---
FUEL STORAGE AREA	▲	▲
AIRPORT BEACON	★	★
LIGHTED WIND CONE & SEGMENTED CIRCLE	☼	☼
WIND CONE	☼	☼
PRECISION APPROACH PATH INDICATOR (PAPI)	! !	! !
RUNWAY END IDENTIFIER LIGHTS (REIL)	●	●
AIRPORT REFERENCE POINT (ARP)	⊙	⊙
NON-DIRECTIONAL BEACON (NDB)	⊙	⊙



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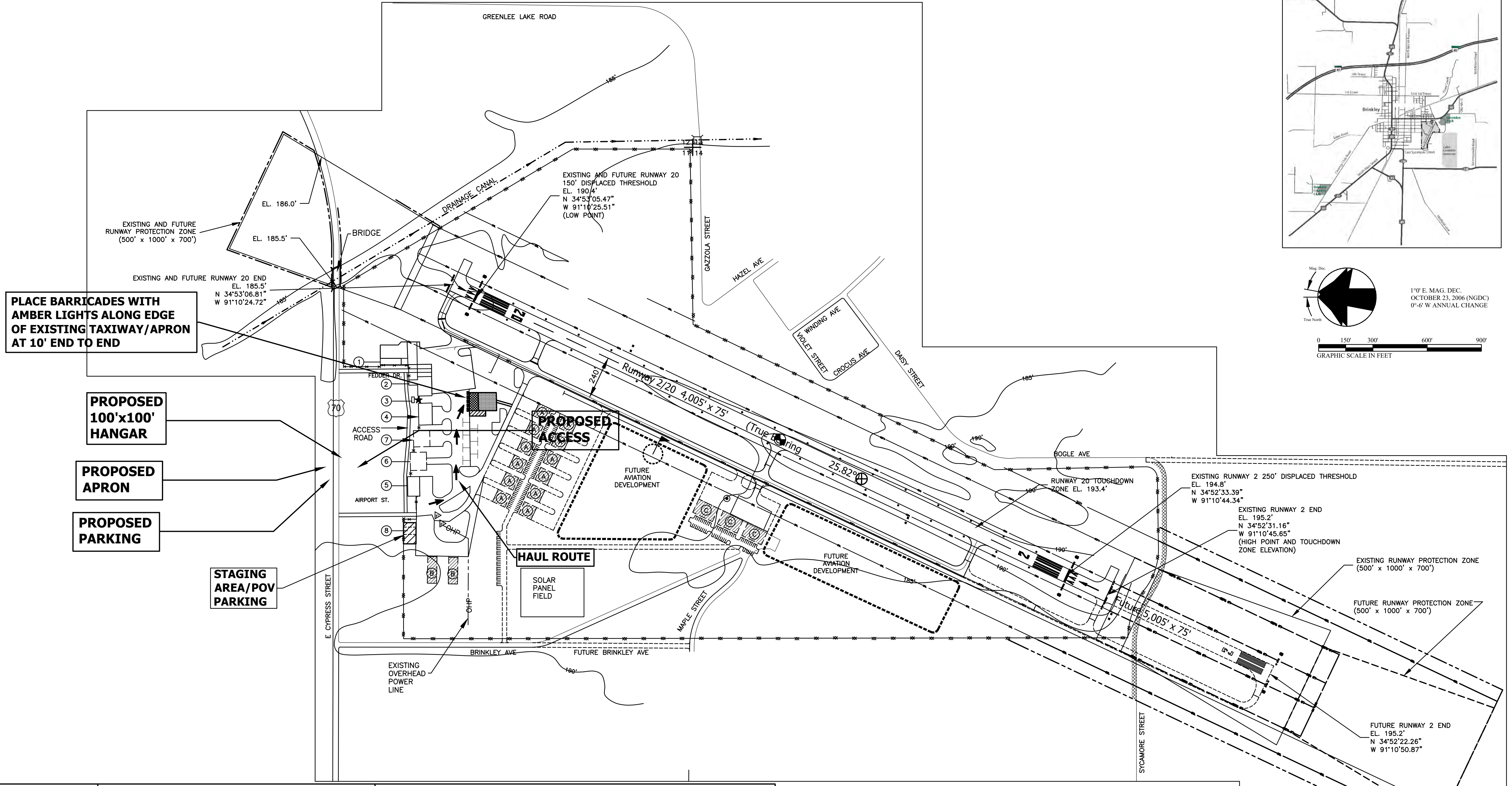
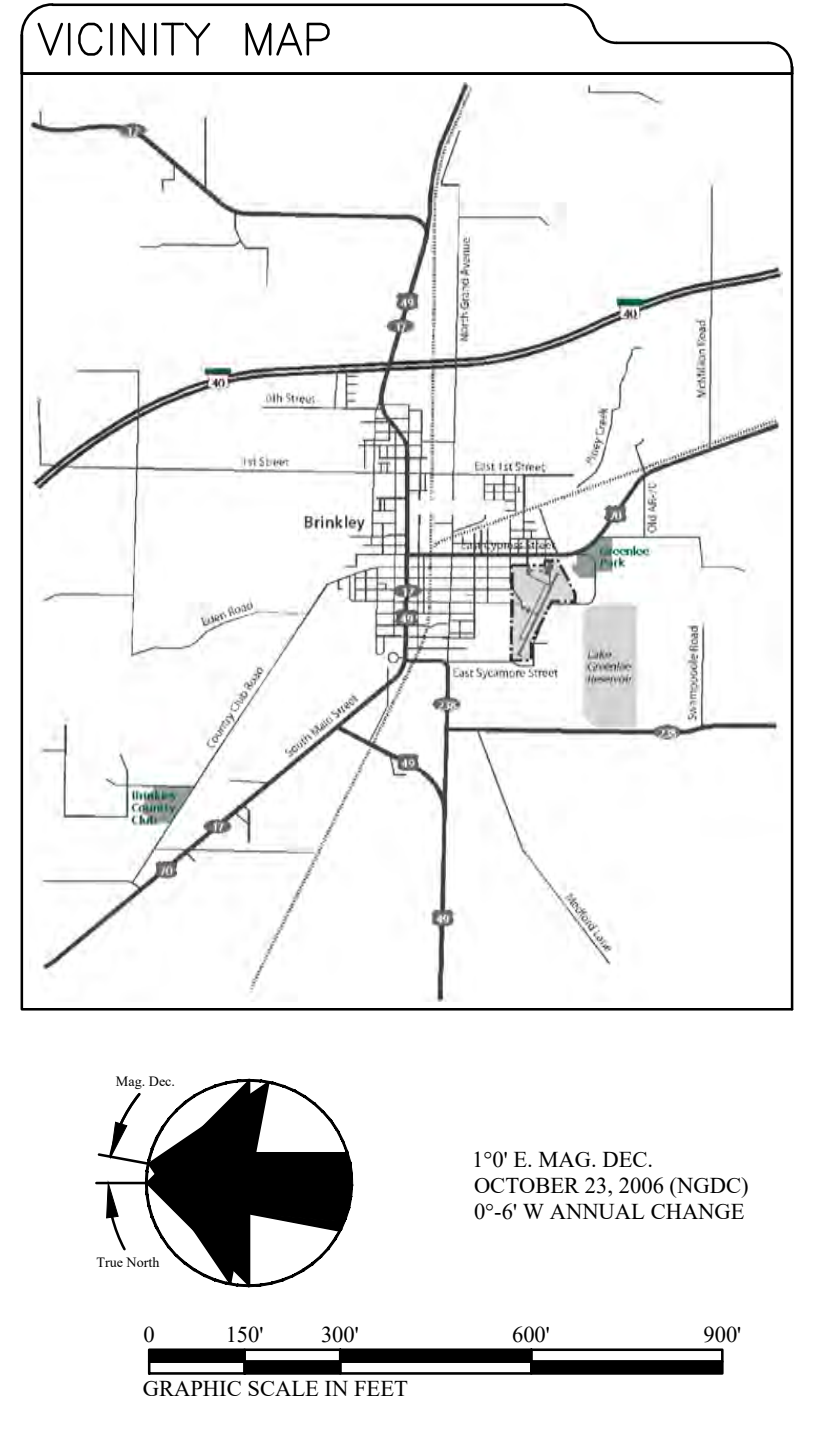


Miller Newell Engineers Inc.
 510 THIRD STREET
 NEWPORT, AR 72112
 PHONE: (870) 523-6531
 FAX: (870) 523-6533
 EMAIL: MILNEWENGR@AOL.COM

CONSTRUCTION SAFETY PLAN
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 22-026
 DRAWN BY: G. Bowen
 CHECKED BY: RWC
 DATE: NOV. 2024
 REVISIONS:
 1.
 2.
 3.

SHEET NUMBER:
2 of 13
 DRAWER NUMBER:



PLACE BARRICADES WITH AMBER LIGHTS ALONG EDGE OF EXISTING TAXIWAY/APRON AT 10' END TO END

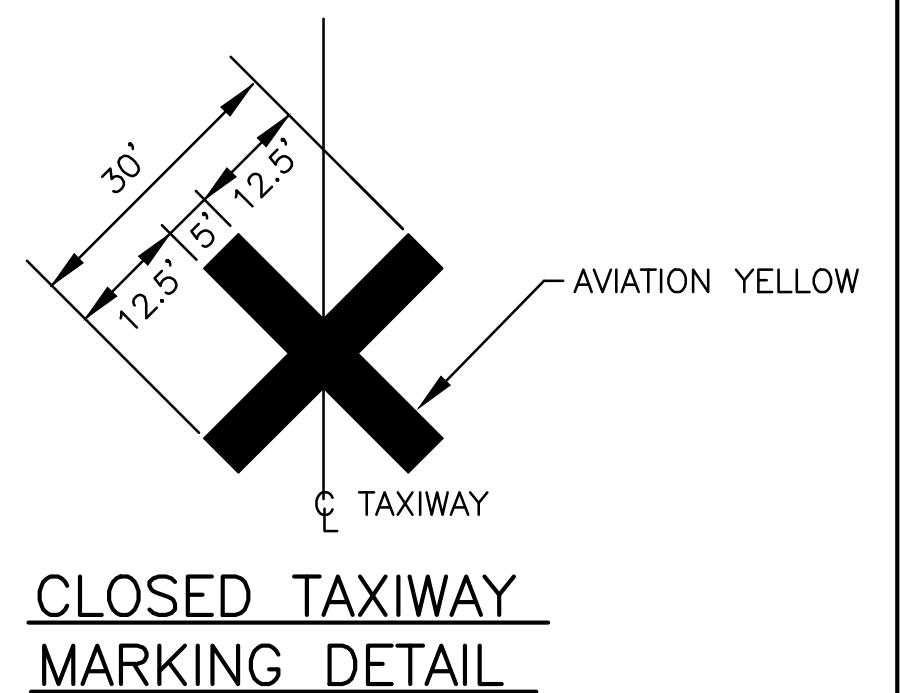
PROPOSED 100'x100' HANGAR

PROPOSED APRON

PROPOSED PARKING

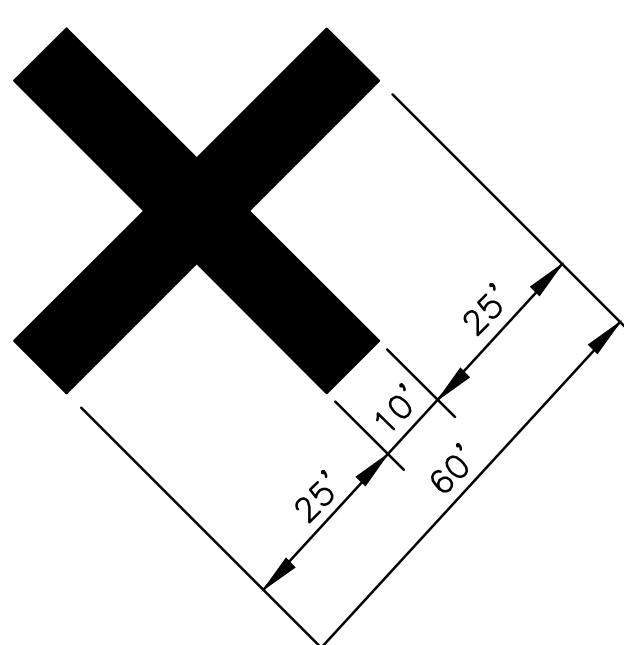
STAGING AREA/POV PARKING

HAUL ROUTE

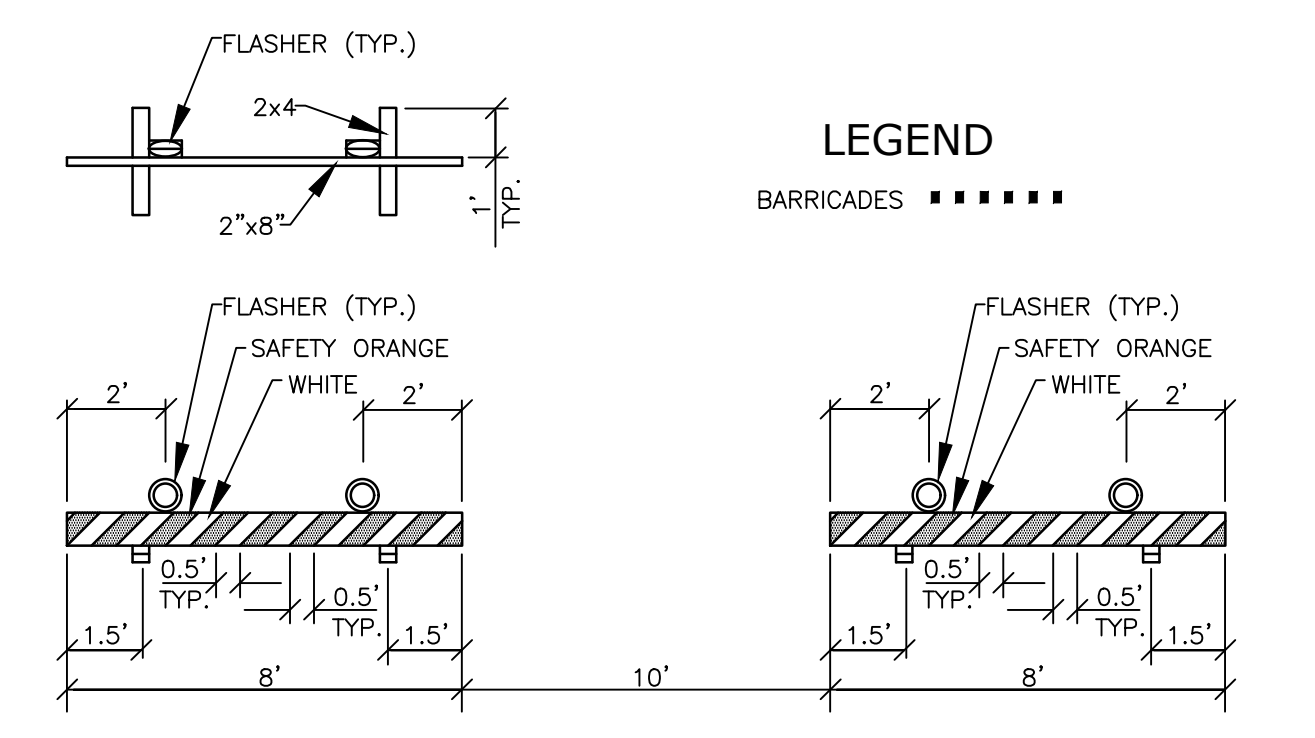


NOTE: "X" SHOULD BE PLACED ON CENTERLINE AT EACH END OF CLOSED TAXIWAY

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



CLOSED RUNWAY MARKING DETAIL
 N.T.S.



- LEGEND
 BARRICADES
- NOTES:
 1. 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.
 2. SUPPORT BRACES SHALL BE SECURELY ATTACHED TO THE "2 x 8".
 3. BARRICADES SHALL BE CONSTRUCTED SO THAT IT WILL COLLAPSE UPON IMPACT FROM AIRCRAFT.
 4. THE FACING OF THE "2 x 8" SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
 5. BARRICADES SHALL BE PLACED AT 10' (END-TO-END) INTERVALS ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION, 20' ALONG CONSTRUCTION BOUNDARY ALONG GRASSY AREA, OR AS DIRECTED BY THE ENGINEER.
 6. WATER FILLED BARRICADES ARE ACCEPTABLE.
 7. NO BARRELS ALLOWED.

FLASHER BARRICADE DETAIL
 N.T.S.

WORK DESCRIPTION

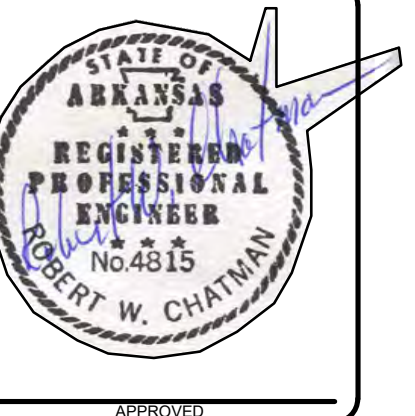
- CONSTRUCT 100'x100' HANGAR, APRON, & ACCESS DRIVE.

NOTAMS:
 ● MEN AND EQUIPMENT WORKING ADJACENT TO TAXIWAY AND APRON.

SAFETY PLAN

- CONTRACTOR SHALL COMPLY WITH FAA ADVISORY CIRCULAR 150/5370-2G "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" (THIS DOCUMENT IS INCLUDED HEREIN BY REFERENCE.) CHANGES TO THE SAFETY PLAN WILL NOT BE ALLOWED WITHOUT APPROVAL OF THE AIRPORT MANAGER, ENGINEER, AND FAA. CIRCULAR AVAILABLE @ FAA.GOV SEARCH AC 150/5370-2G.
- CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE AIRPORT MANAGER 3 DAYS IN ADVANCE, SO THAT THE APPROPRIATE NOTAMS CAN BE ISSUED. SAMPLE NOTAM FOR RUNWAY REHABILITATION-RUNWAY CLOSED UNTIL FURTHER NOTICE."
- ONLY CONSTRUCTION VEHICLES SHALL BE ALLOWED ON THE AIRFIELD. PRIVATE OWNED VEHICLES SHALL BE PARKED IN THE DESIGNATED PARKING AREAS SHOWN ON THE PROJECT LAYOUT PLAN. ALL CONSTRUCTION VEHICLES 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) OR ESCORTED BY A VEHICLE SO EQUIPPED.
- CONSTRUCTION EQUIPMENT SHALL BE PARKED IN THE STAGING AREA DESIGNATED ON THE PROJECT LAYOUT 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).
- ALL OSHA REGULATIONS MUST BE ADHERED TO.
- CONTRACTOR TO VERIFY EACH DAY THAT RUNWAY LIGHTS ARE OPERATING CORRECTLY BEFORE LEAVING JOB SITE. IN THE EVENT THAT LIGHTS/CIRCUIT CANNOT BE REPAIRED PRIOR TO LEAVING JOB SITE, CONTRACTOR MUST NOTIFY AIRPORT MANAGER SO APPROPRIATE NOTAMS CAN BE ISSUED.
- CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING RUNWAY OR TAXIWAY LIGHTING CIRCUIT PRIOR TO EXCAVATION. CONTRACTOR RESPONSIBLE FOR ANY DAMAGES THAT MAY OCCUR AT CONTRACTOR EXPENSE.
- COMPLY WITH SAFETY PLAN IN SPECIFICATIONS.
- CALL ONE CALL BEFORE DIGGING.

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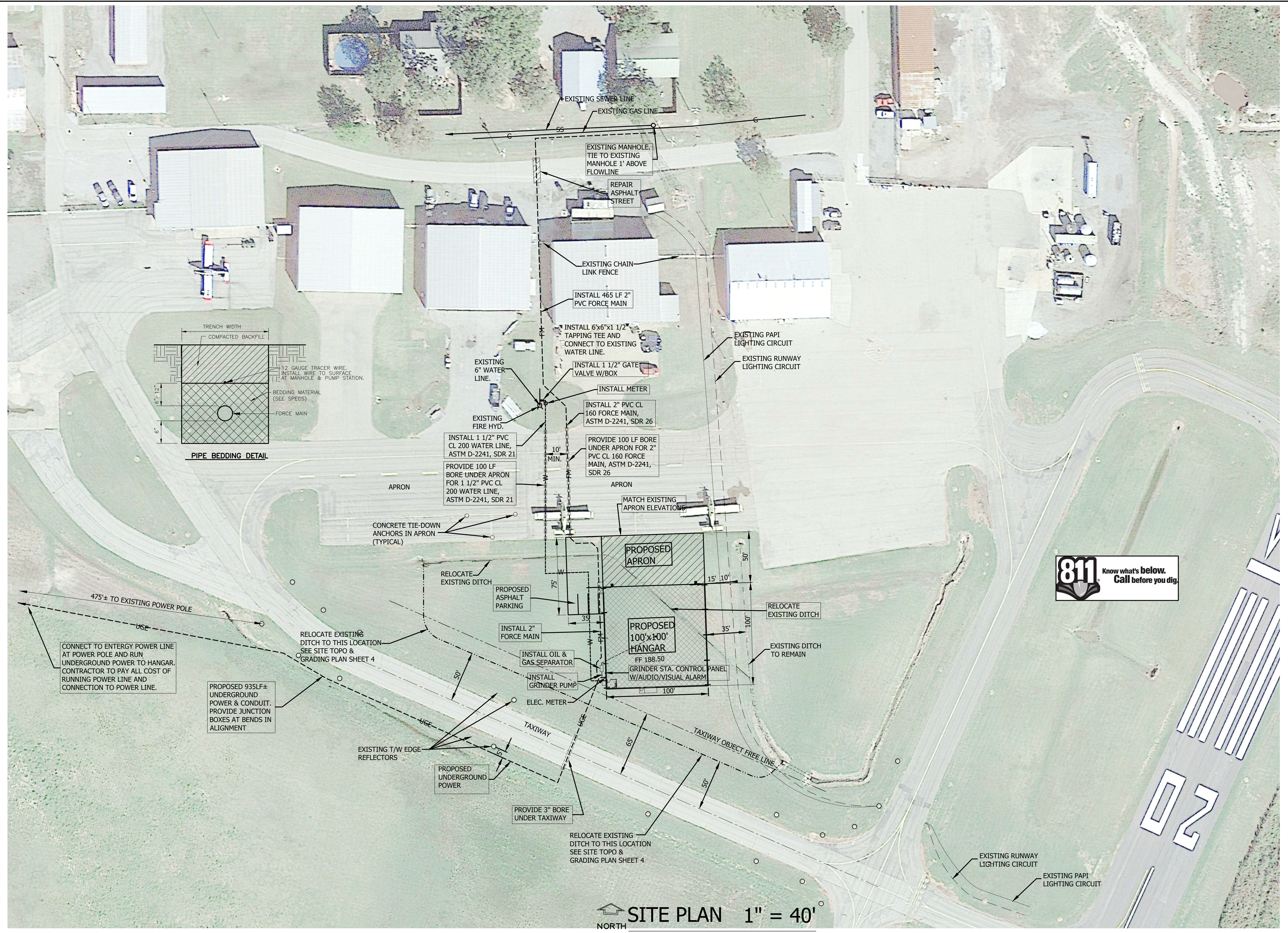


Miller Newell Engineers Inc.
 510 THIRD STREET NEWPORT, AR 72112
 PHONE: (870) 523-6531 FAX: (870) 523-6533
 MILLER - NEWELL EMAIL: MILNEWENGR@AOL.COM

SITE PLAN-100'x100' HANGAR
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-004
 DRAWN BY: G.BOWREN
 CHECKED BY: RWC
 DATE: NOV. 2024
 REVISIONS:
 1.
 2.
 3.

SHEET NUMBER:
3 of 13
 DRAWER NUMBER:



SITE PLAN 1" = 40'
 NORTH

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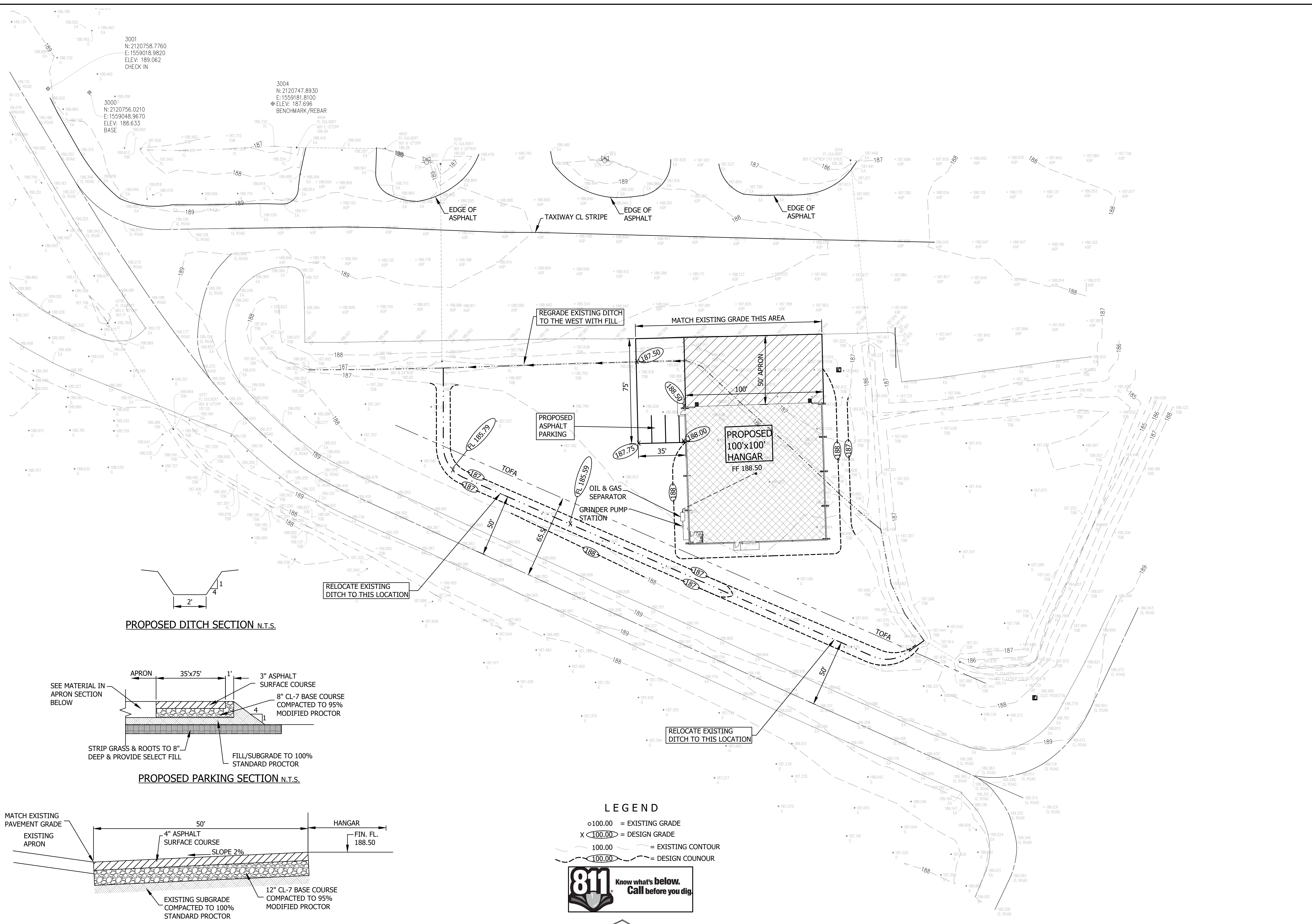


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 NEWPORT, AR 72112
 PHONE: (870) 523-6551 FAX: (870) 523-6553
 EMAIL: MILNEWENGR@AOL.COM

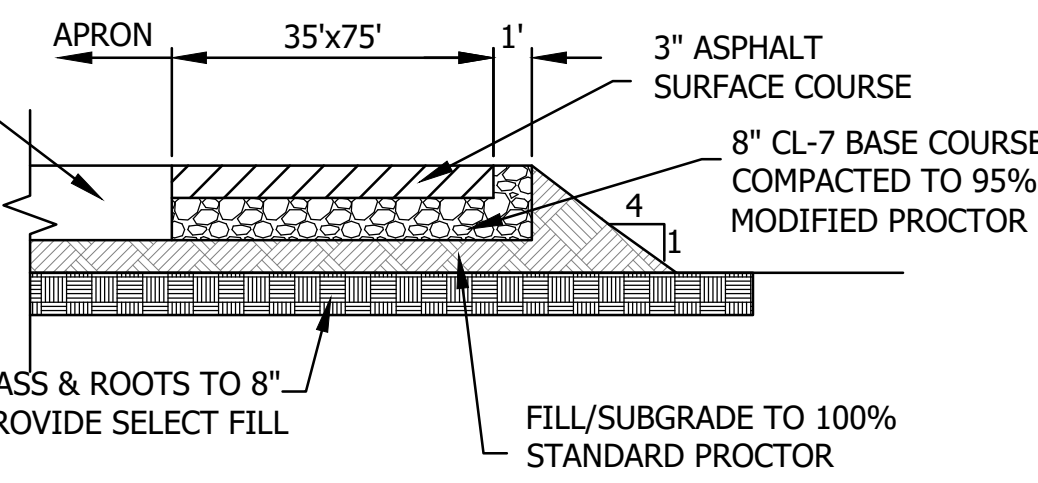
SITE TOPO & GRADING PLAN
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-004
 DRAWN BY: G. BOWREN
 CHECKED BY: RWC
 DATE: NOV. 2024
 REVISIONS:
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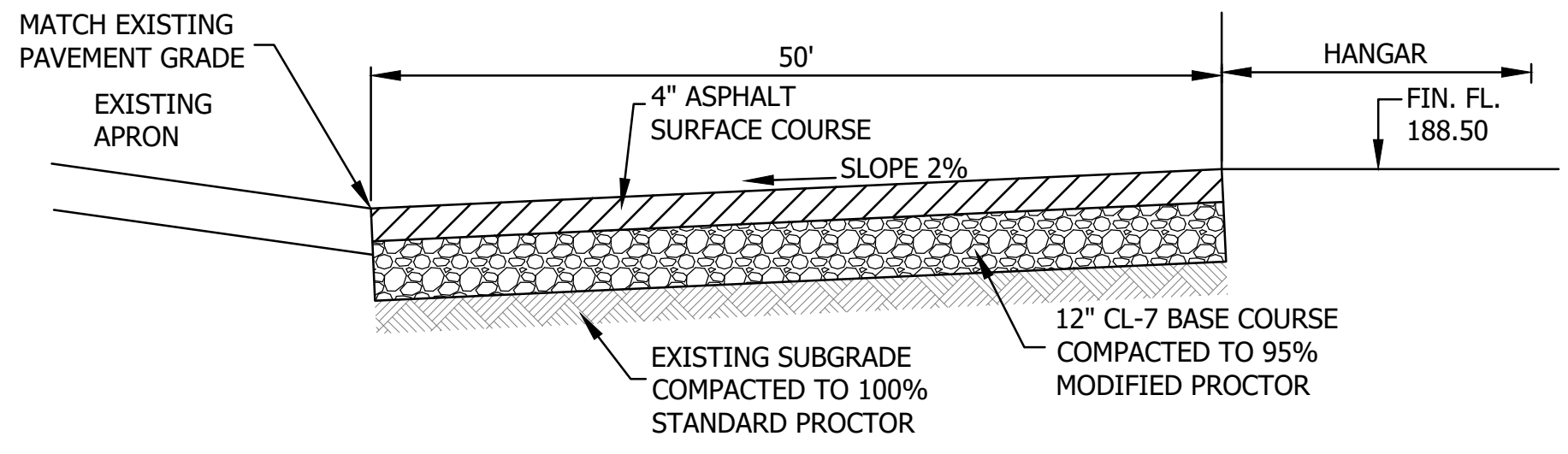
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PROPOSED DITCH SECTION N.T.S.



PROPOSED PARKING SECTION N.T.S.



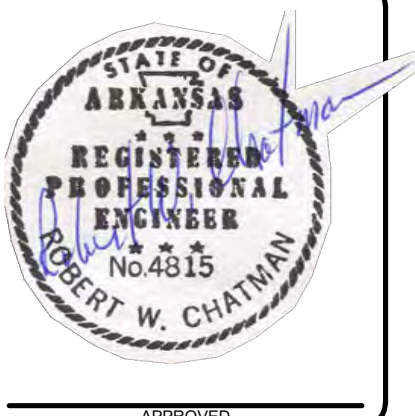
TYPICAL APRON SECTION N.T.S.

- LEGEND**
- 100.00 = EXISTING GRADE
 - X 100.00 = DESIGN GRADE
 - 100.00 = EXISTING CONTOUR
 - 100.00 = DESIGN CONTOUR



NORTH **SITE TOPO & GRADING 1" = 30'**

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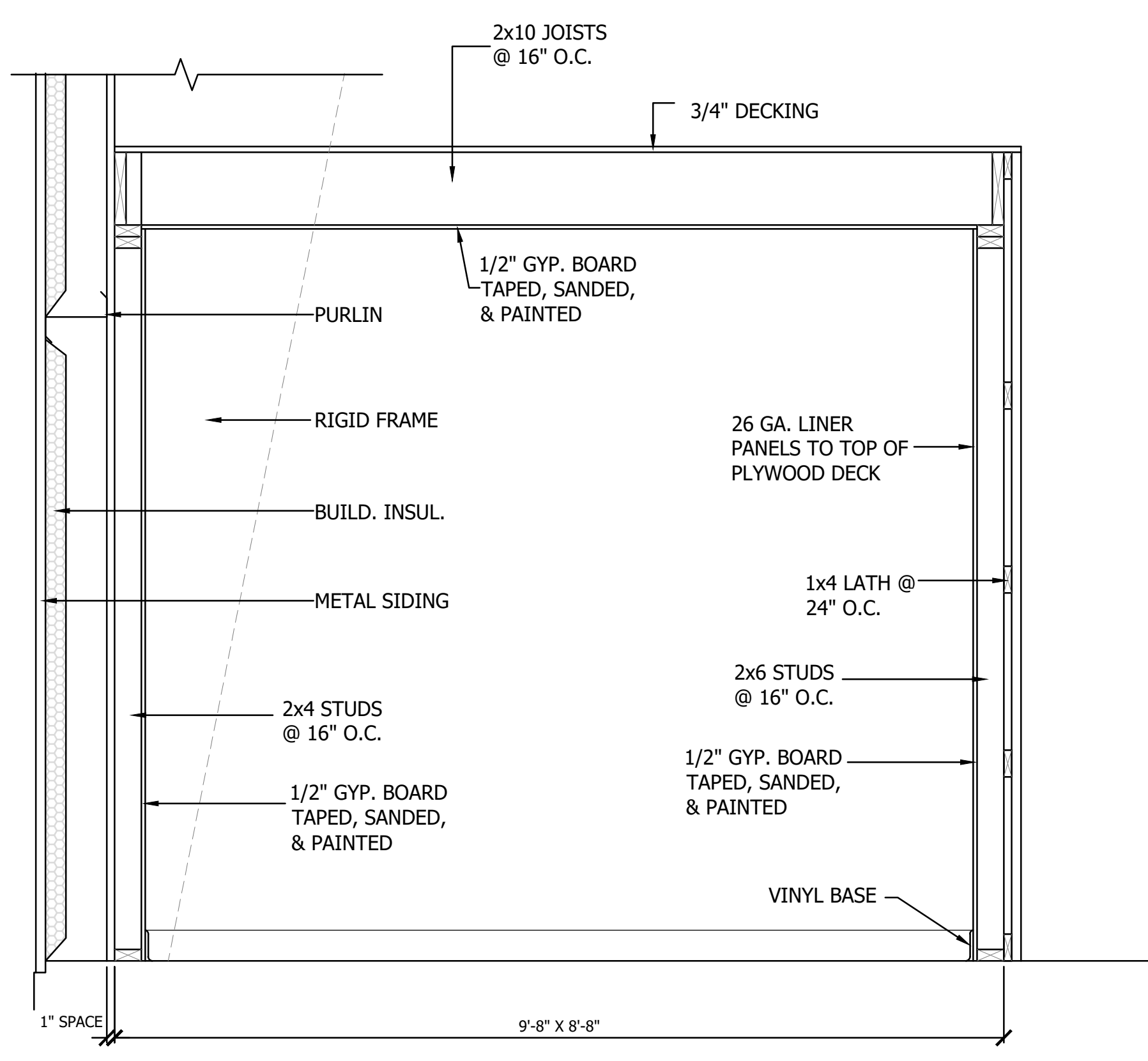
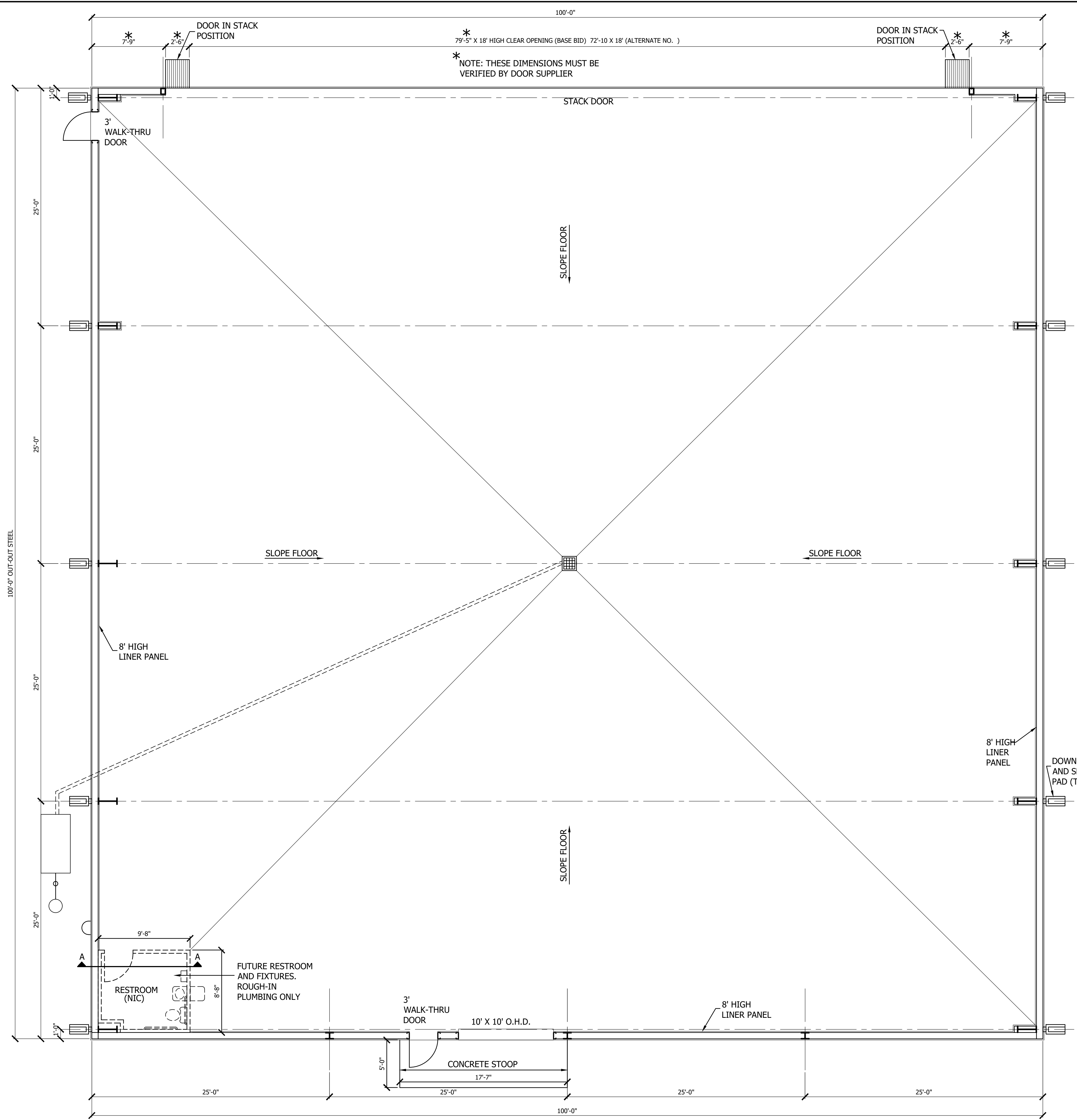


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 510 THIRD STREET NEWPORT AR 72112
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 MILLER - NEWELL EMAIL: MILNEWENGR@AOL.COM

FLOOR PLAN (BASE BID)
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
 DRAWN BY: G.BOWREN
 CHECKED BY: RWC
 DATE: NOV. 2024
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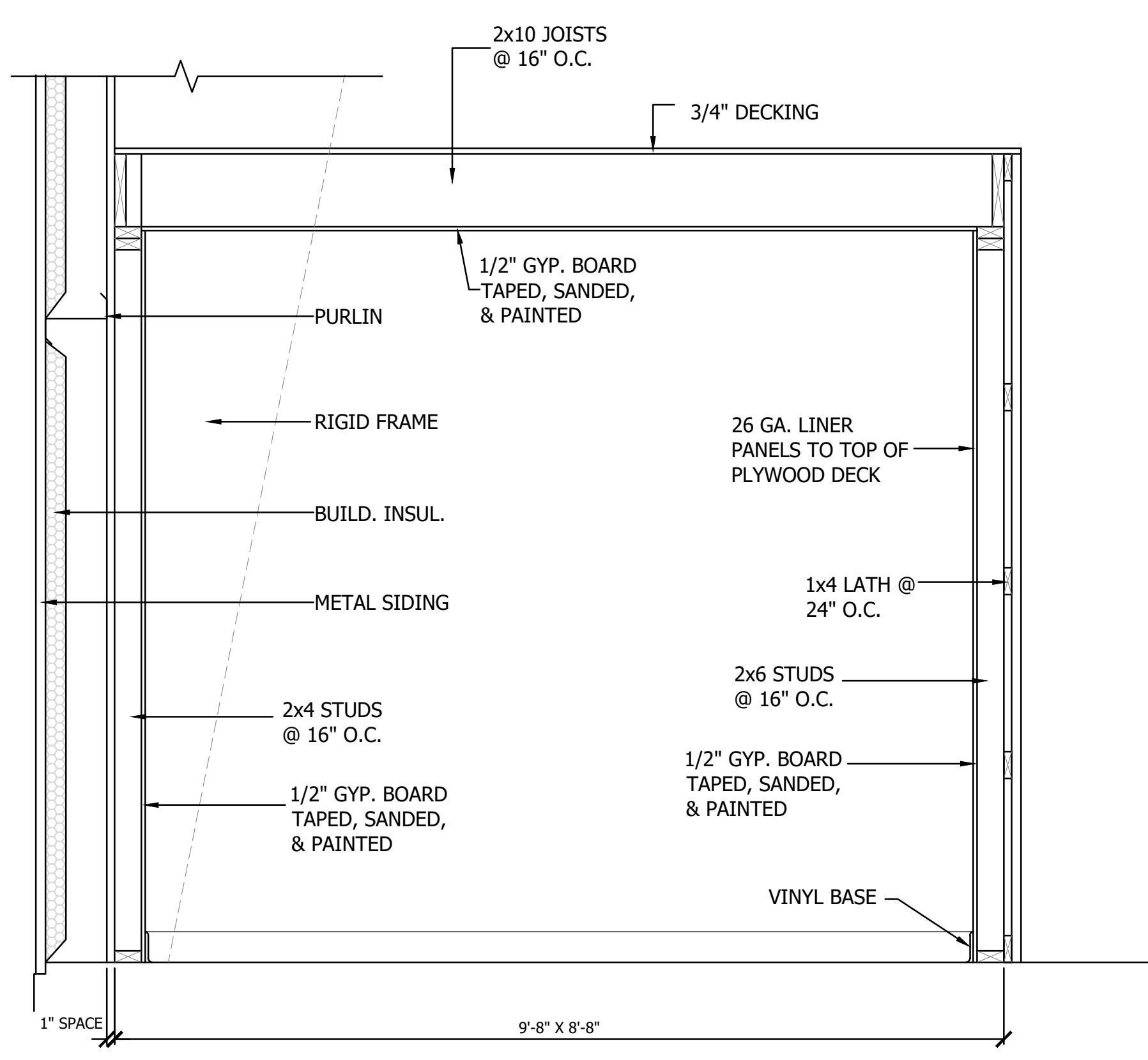
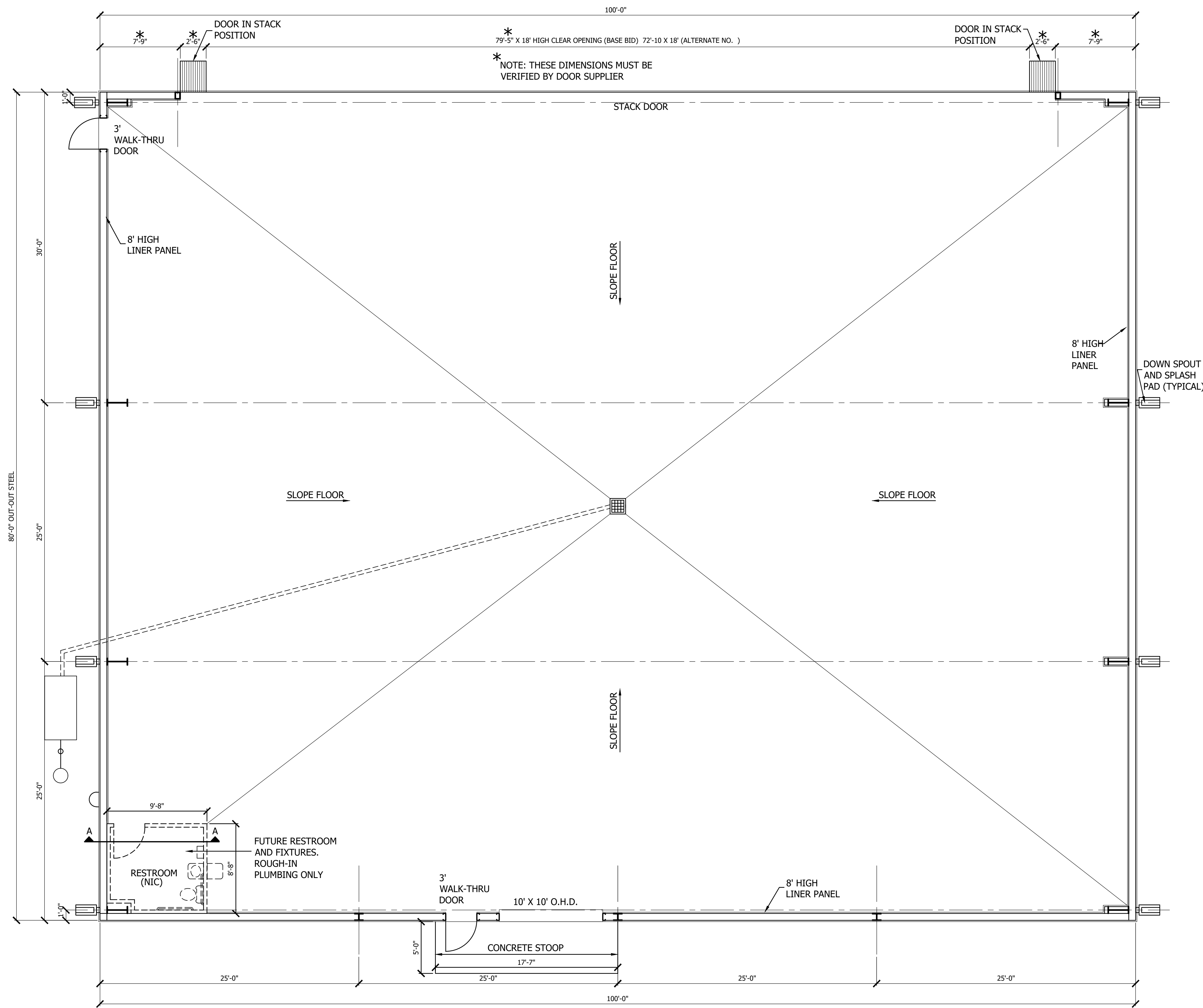


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 510 THIRD STREET
 NEWPORT, AR 72112
 PHONE: (870) 523-6531 FAX: (870) 523-6533
 EMAIL: MILNEWENGR@AOL.COM

**FLOOR PLAN (ALTERNATE NO. 2)
 FRANK FEDERER MEMORIAL AIRPORT
 BRINKLEY, ARKANSAS**

PROJECT NUMBER: 24-04
 DRAWN BY: G. BOWREN
 CHECKED BY: RWC
 DATE: NOV. 2024
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 1.
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 3.

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6 of 13
 DRAWER NUMBER:



SECTION 'A-A' $\frac{3}{4}''=1'-0''$
 (FUTURE NOT IN CONTRACT)



FLOOR PLAN (ALTERNATE NO. 2) $\frac{3}{16}''=1'-0''$

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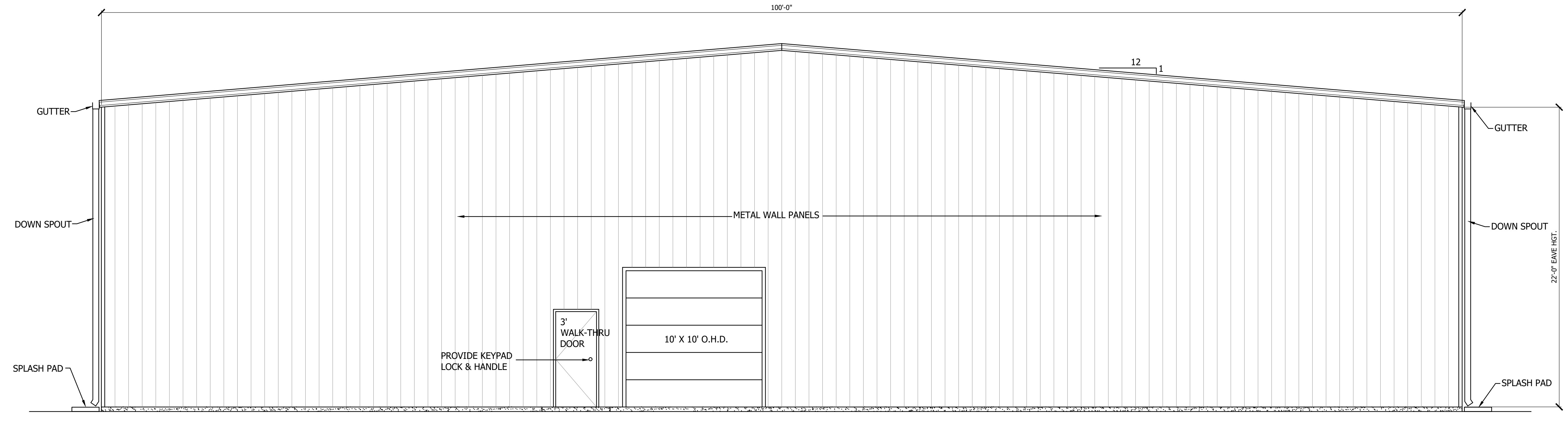


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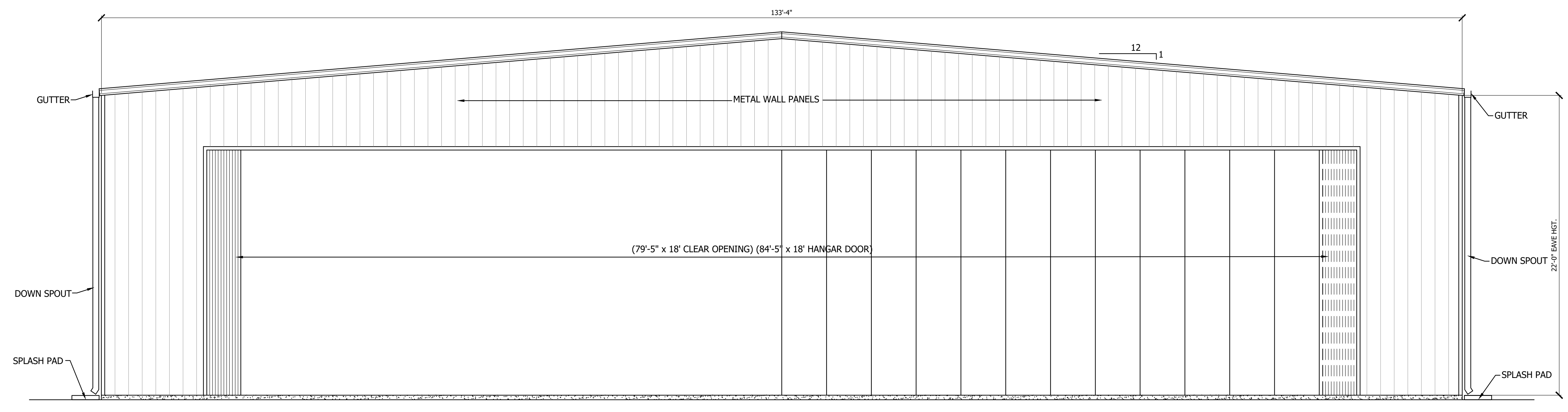
NORTH & SOUTH ELEVATIONS
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
 DRAWN BY: G. BOWREN
 CHECKED BY: RWG
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7 of 13
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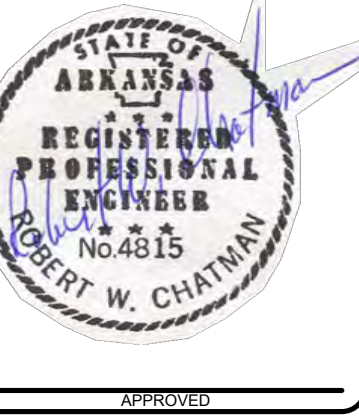


SOUTH ELEVATION 1/4"=1'-0"



NORTH ELEVATION 1/4"=1'-0"

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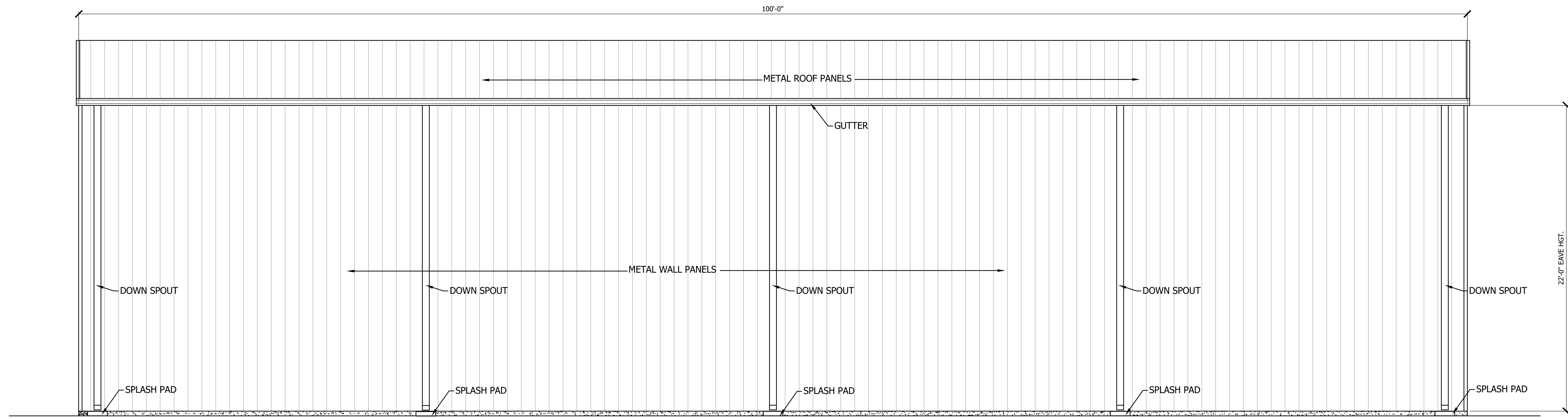


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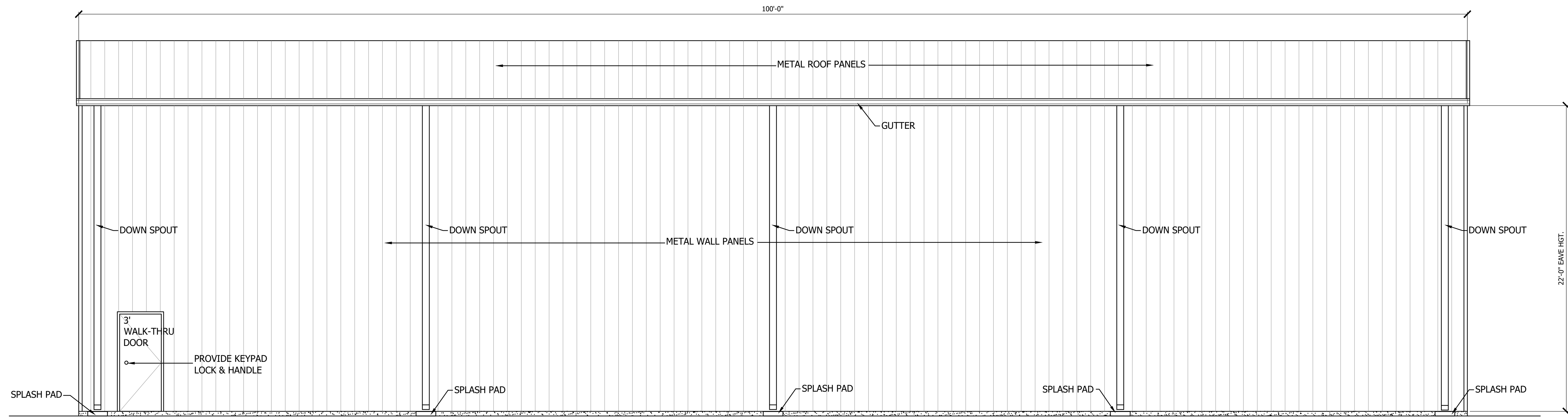
EAST & WEST ELEVATIONS
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
DRAWN BY: G. BOWREN
CHECKED BY: RWC
DATE: NOV. 2024
REVISIONS:
1.
2.
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SHEET NUMBER:
8 of 13
DRAWER NUMBER:

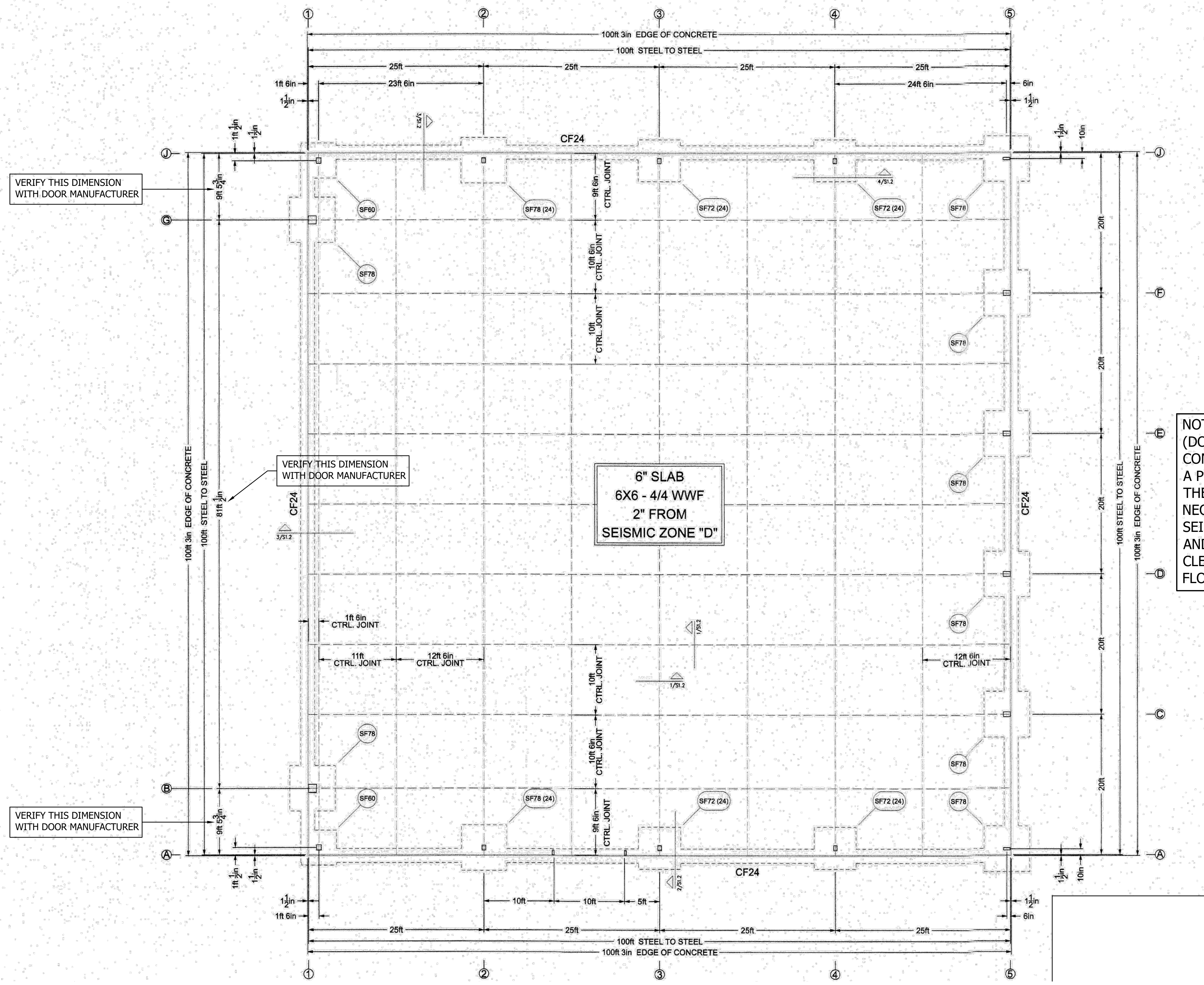


EAST ELEVATION 1/4"=1'-0"



WEST ELEVATION 1/4"=1'-0"

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6" SLAB
6X6 - 4/4 WWF
2" FROM
SEISMIC ZONE "D"

NOTE:
(DO NOT USE DIMENSIONS AND FOOTING AS SHOWN)
CONTRACTOR SHALL 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.

ALTERNATE NO. 2, SCHEDULE 1
REDUCE BUILDING SIZE TO
100' X 80'.
(ADJUST ACCORDINGLY)

VERIFY THIS DIMENSION
WITH DOOR MANUFACTURER

VERIFY THIS DIMENSION
WITH DOOR MANUFACTURER

VERIFY THIS DIMENSION
WITH DOOR MANUFACTURER



FOUNDATION PLAN (BASE BID) 1/8"=1'-0"

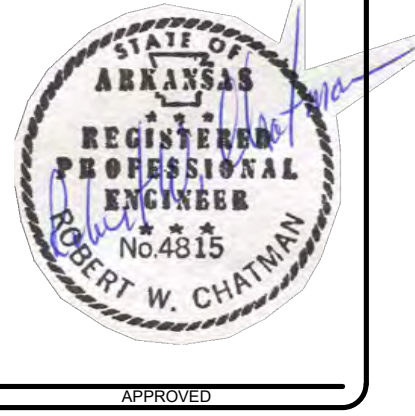
Miller Newell Engineers Inc.
510 THIRD STREET NEWPORT AR 72112
PHONE: (870) 523-6631 FAX: (870) 523-6633
EMAIL: MILNEWENG@aol.com

FOUNDATION PLAN
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
DRAWN BY: G.BOWREN
CHECKED BY: RWC
DATE: NOV. 2024
REVISIONS:
1.
2.
3.

SHEET NUMBER:
9 of 13
DRAWER NUMBER:

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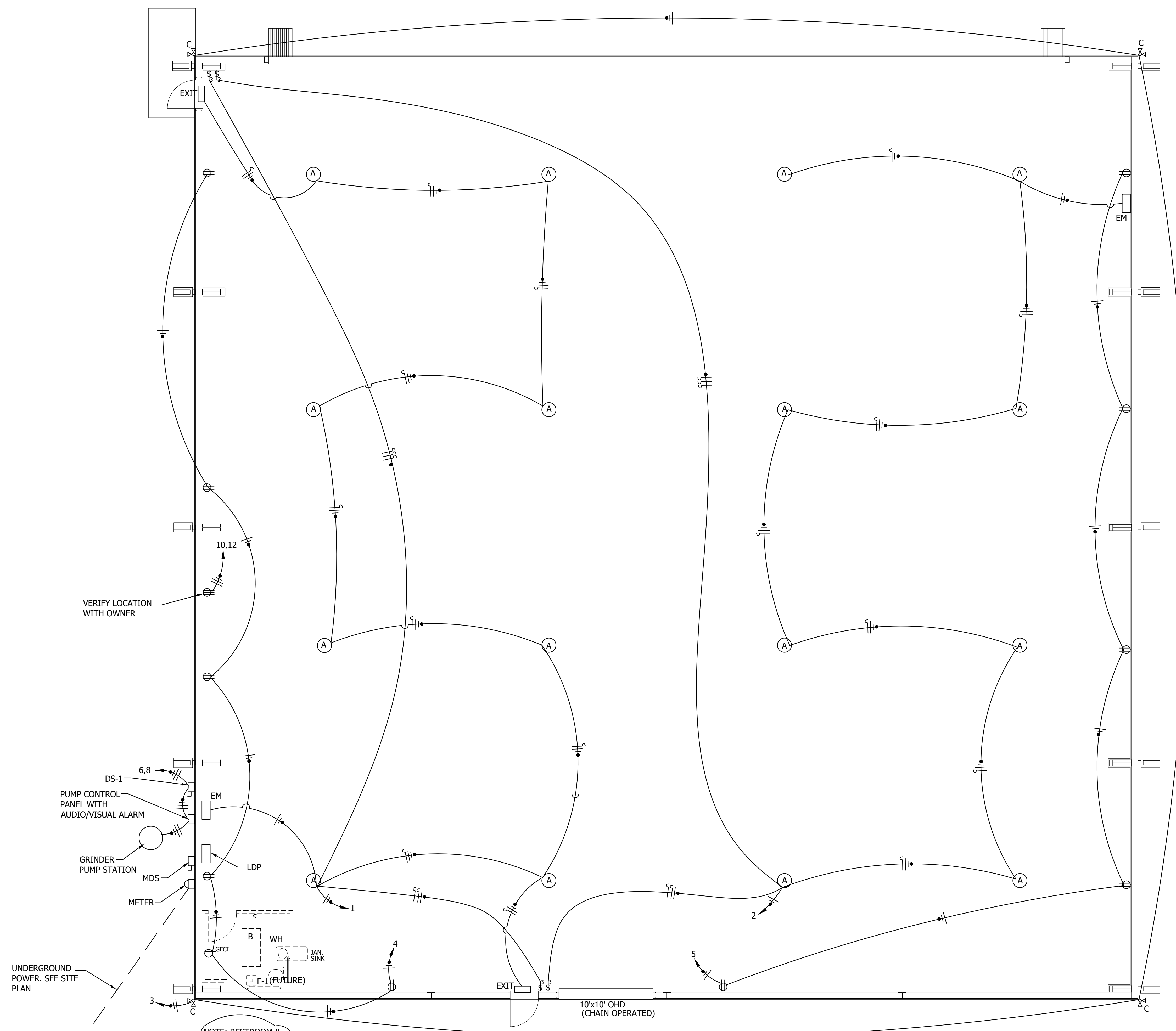


Miller Newell Engineers Inc.
 510 THIRD STREET
 NEWPORT, AR 72112
 PHONE: (870) 523-6531
 FAX: (870) 523-6533
 EMAIL: MILNEWENGR@AOL.COM

LIGHTING, ELECTRICAL, & MECHANICAL PLAN
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
 DRAWN BY: G.BOWREN
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10 of 13
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UNDERGROUND POWER. SEE SITE PLAN

VERIFY LOCATION WITH OWNER

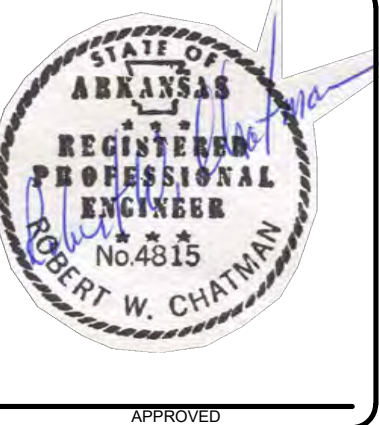
NOTE: RESTROOM & FIXTURES (FUTURE)

ALTERNATE NO. 2, SCHEDULE 1
 REDUCE BUILDING SIZE TO
 100' X 80'.
 (ADJUST LIGHTING AND
 WIRING ACCORDINGLY)

NOTE:
 ALL RECEPTACLES TO BE LOCATED 48"
 ABOVE FINISHED FLOOR

LIGHTING & ELECTRICAL PLAN 3/16"=1'-0"

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 510 THIRD STREET NEWPORT, AR 72112
 PHONE: (870) 523-6531 FAX: (870) 523-6533
 EMAIL: MILNEWENGR@AOL.COM

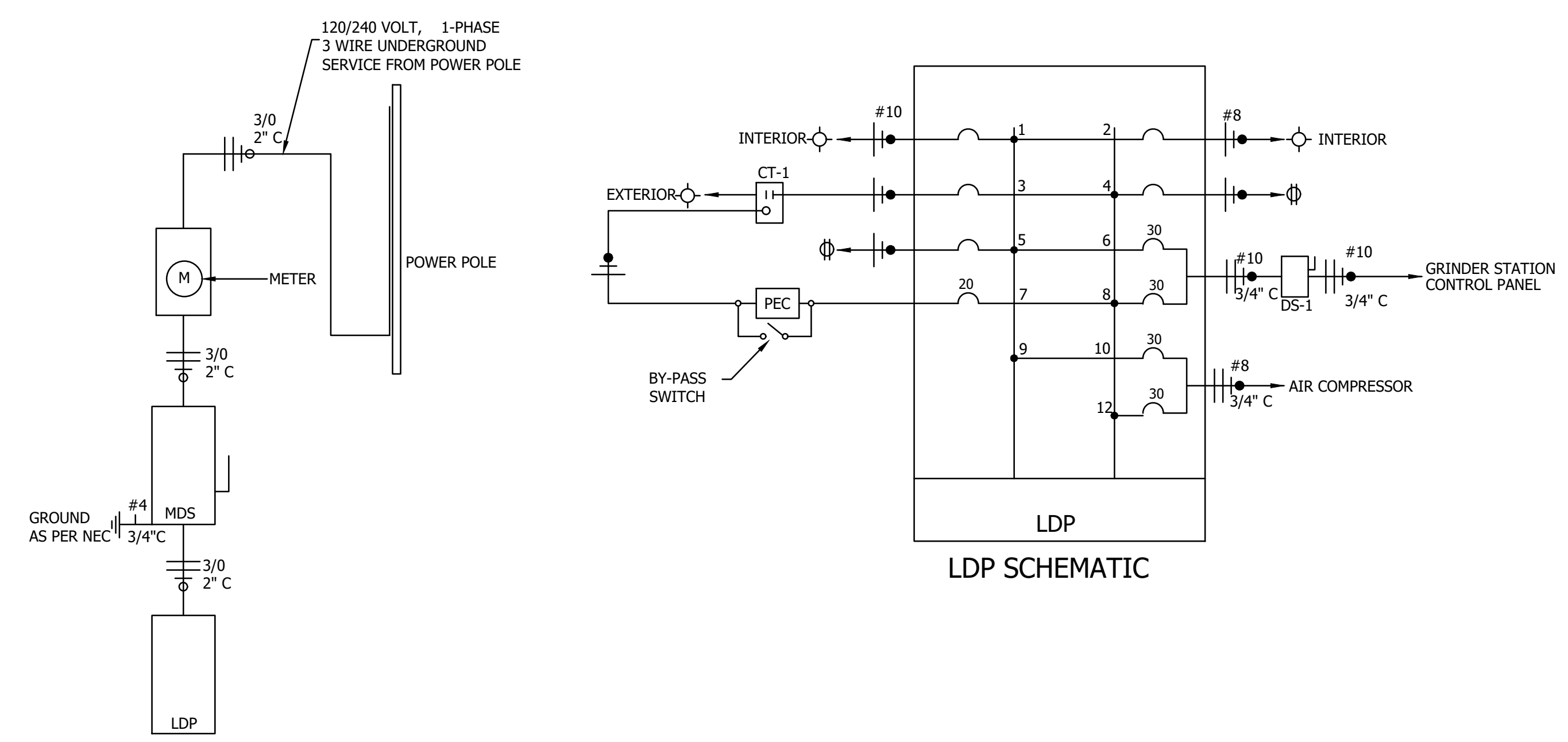
LIGHTING, ELECTRICAL, & MECHANICAL DETAILS
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
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11 of 13
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ELECTRICAL NOTES.

- ALL WIRE IS THHN COPPER UNLESS SHOWN OTHERWISE.
- ELECTRICAL CIRCUIT SIZE, & BREAKER SIZE SERVING CRANE, AIR COMPRESSOR, WASH BAY EQUIPMENT, MECHANICAL EQUIPMENT, & ALL OTHER EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT SUPPLIER AND OWNER.
- ALL WIRE IS TYPE THHN COPPER. ALL SIZES ARE #12 UNLESS SHOWN OTHERWISE.
- THE CENTERLINES OF ALL CONVENIENCE OUTLETS ARE TO BE 16" A.F.F. UNLESS SHOWN OTHERWISE.
- THE CENTERLINES OF ALL SWITCHES ARE LOCATED 48" A.F.F. UNLESS SHOWN OTHERWISE.
- ALL WIRING AND INSTALLATIONS SHALL MEET ALL N.E.C. REQUIREMENTS.
- ALL CIRCUIT BREAKERS ARE 20 AMP UNLESS SHOWN OTHERWISE.
- ALL CONDUIT SIZE IS 1/2" UNLESS SHOWN OTHERWISE.
- CONTRACTOR SHALL COORDINATE LOCATION OF LIGHT FIXTURES WITH OWNER AT OVERHEAD DOOR OPENING.
- FURNISH AND INSTALL ALL ELECTRICAL SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH SUCH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
- PROVIDE RACEWAYS FOR ALL WIRING SYSTEMS, MINIMUM 3/4 INCH. RACEWAYS SHALL INCLUDE RIGID GALVANIZED STEEL, CONDUIT, RIGID ALUMINUM CONDUIT, (EMT) ELECTRICAL METALLIC TUBING, FLEXIBLE CONDUIT, SURFACE METAL RACEWAYS, WIRE WAYS AND TROUGHS. RACEWAYS SHALL BE MECHANICALLY AND ELECTRICALLY CONTINUOUS FROM SERVICE ENTRANCE TO FINAL OUTLET. RACEWAYS SHALL BE RUN PERPENDICULAR AND PARALLEL TO BUILDING CONSTRUCTION. EXCEPT IN MECHANICAL ROOMS OR AS OTHERWISE NOTED, ALL RACEWAYS SHALL BE CONCEALED. ALL BREAKS AND TURNS WITH EXPOSED RACEWAYS SHALL BE MADE WITH MALLEABLE IRON CADMIUM OR HOT DIPPED GALVANIZED CONDUIT FITTINGS AND COVERS. RACEWAYS SHALL BE RIGIDLY SUPPORTED WITH MALLEABLE IRON CONDUIT CLAMPS OR TRAPEZE SUPPORTS AND CLAMPS AT INTERVALS NOT EXCEEDING 7 FEET WITH 12 INCHES OF ALL OUTLET BOXES, ELBOWS, AND CHANGES OF DIRECTION. CONCEALED RACEWAYS SHALL BE SUPPORTED FROM STRUCTURAL MEMBERS AND NOT FURRING. ALL RACEWAY SYSTEMS SHALL BE COMPLETELY INSTALLED AND SECURED AND SWABBED OUT, AND ALL WORK IN THE AREA SHALL HAVE PROGRESSED SUFFICIENTLY TO PREVENT INJURY TO CABLES, BEFORE ANY CONDUCTORS ARE INSTALLED. PROVIDE CAPS AND PLUGS ON ENDS OF RACEWAYS AND OPENINGS IN BOXES TO PREVENT FOREIGN MATERIAL FROM ENTERING DURING CONSTRUCTION PROVIDE DOUBLE LOCKNUTS WHERE 1/2 INCH AND LARGER CONDUITS TERMINATE, WHERE NO. 4 AND LARGER CONDUCTORS ARE INSTALLED, AND WHERE REQUIRED BY NEC. DO NOT USE RUNNING THREADS, LEAVE NO. 12 PULL WIRE (IDENTIFIED AT BOTH ENDS) IN ALL EMPTY RACEWAYS. PROVIDE PLASTIC INSULATING BUSING ON ALL CONDUIT CONNECTIONS AND FIBER INSERTS ON ALL TUBING CONNECTIONS. SURFACE METAL RACEWAYS, SURFACE WIREMOLD AND SURFACE METAL TROUGHS SHALL BE INSTALLED ONLY WHERE SHOWN ON THE DRAWINGS.
- PROVIDE RIGID GALVANIZED STEEL CONDUITS FOR SERVICE ENTRANCE, PANEL FEEDERS AND ALL MOTOR FEEDERS. THREADLESS FITTINGS, ALL THROUGH AND RUNNING THREADS SHALL NOT BE USED. RIGID CONDUITS SHALL BE PROVIDED FOR ALL RACEWAY SYSTEMS RUN UNDERGROUND OR EMBEDDED IN CONCRETE OR SOLID MASONRY.
- ELECTRICAL METALLIC TUBING (EMT) MAY BE USED FOR CONDUITS CONCEALED IN FURRED CEILINGS OR WALLS, RUN EXPOSED IN THE BUILDING, OR EMBEDDED IN HOLLOW MASONRY CONSTRUCTED ABOVE GRADE. EMT FITTINGS SHALL BE FERROUS METAL GALVANIZED OR PLATED TO RESIST CORROSION AND SHALL BE OF THE COMPRESSION-RING TYPE, RAIN-TIGHT AND CONCRETE-TIGHT.
- PROVIDE FLEXIBLE CONDUIT FOR ALL CONNECTIONS TO MOTORS AND OTHER EQUIPMENT SUBJECT TO VIBRATION OR MOTION WITH A MAXIMUM LENGTH OF 18 INCHES. FLEXIBLE CONDUIT MAY BE USED FOR FINAL CONNECTION TO LIGHTING FIXTURES IN LAY-IN CEILINGS. CONDUIT SHALL BE RIGIDLY SUPPORTED WHERE CONNECTION TO FLEXIBLE CONDUIT IS MADE. CONDUIT AND FITTINGS SHALL BE SELF GROUNDING AND, IN ADDITION, COPPER BONDING JUMPERS SHALL BE USED. CONNECTORS SHALL BE FERROUS METAL, GALVANIZED OR PLATED TO RESIST CORROSION, OF THE (2) SCREW CLAMP TYPE, OR THE SQUEEZE TYPE. FLEXIBLE CONDUIT AND FITTINGS USED OUTDOORS OR IN OTHER SUBJECT TO MOISTURE SHALL BE OF THE LIQUID-TIGHT TYPE WITH CONNECTORS HAVING AN O-RING ASSEMBLY.
- ALL CONDUITS SHALL BE RIGIDLY SUPPORTED AND SECURELY FASTENED TO STRUCTURAL MEMBERS.
- PROVIDE OUTLET AND JUNCTION BOXES WHERE SHOWN ON THE DRAWINGS OR AS REQUIRED BY CODE. BOXES SHALL BE INDEPENDENTLY RIGIDLY SUPPORTED AND ACCESSIBLE. ALL OUTLET BOXES SHALL BE MINIMUM OF TWO (2) INCHES DEEP. PROVIDE A FOUR (4) INCH SQUARE BOX WITH PLASTER RING AND COVER AT EACH SWITCH AND RECEPTACLE LOCATION. WIRING DEVICE BOXES LOCATED IN BRICK, BLOCK OR CONCRETE WALLS SHALL BE APPROVED FOR THE TYPE OF INSTALLATION BEING AT MORTAR JOINTS. MULTI-GANG BOXES SHALL BE INSTALLED FOR MORE THAN (2) ADJACENT DEVICES; SECTIONAL BOXES WILL NOT BE ALLOWED. OUTLETS EXPOSED TO THE WEATHER SHALL BE TYPE FD WITH WEATHERPROOF GASKETS AND COVERS, PULL BOXES SHALL BE CONSTRUCTED OF CODE GAUGE GALVANIZED STEEL AND SHALL BE SIZED NOT LESS THAN 1 1/2 TIMES ALL DIMENSIONS AS RECOMMENDED BY THE NEC. ALL CONDUCTORS IN PULL BOXES SHALL BE IDENTIFIED WITH TAGS.
- ALL CONDUCTORS SHALL BE RATED 600 VOLTS, AND SHALL BE COPPER WITH TYPE THHN INSULATION. MINIMUM SIZE SHALL BE NO. 12 AND NO. 8, AND LARGER SHALL BE STRANDED. ALL CONDUCTORS SHALL BE COLOR CODED, WITH SIZES THROUGH NO. 10 BEING OF THE SOLID COMPOUND COATING. STRIPES, BANDS OR HASH MARKS WITH RESPECTIVE COLOR CODING MAY BE USED FOR CONDUCTORS NO. 8 AND LARGER. COLOR CODING SHALL BE PHASE A-BLACK, PHASE B-RED, PHASE C-BLUE, NEUTRAL-WHITE, AND GROUND-GREEN.
- MAINS AND FEEDERS SHALL BE RUN CONTINUOUS WITHOUT JOINTS OR SPLICES. BRANCH CIRCUIT SPLICES SHALL BE MADE WITH 3M "SCOTCHLOKS", OR EQUAL. IN PANEL BOARDS AND BOXES, CONDUCTORS SHALL BE NEATLY PLACED IN PHASE GROUPS AND SUPPORTED AWAY FROM ALL ENCLOSURE SIDES. LACING SHALL BE DONE AT INTERVALS NOT GREATER THAN SIX (6) INCHES AND SHALL BE DONE WITH LINEN CORD OR T & B SELF-LOCKING "TY-RAPS", OR EQUAL.
- PROVIDE ALL LIGHTING FIXTURES AS NOTED ON THE DRAWINGS. FIXTURES SHALL BE SUSPENDED FROM STRUCTURAL MEMBERS, BY STANDARD BAR HANGERS, OR OTHER APPROVED MEANS. STRUCTURAL STEEL NECESSARY TO SUPPORT FIXTURES SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION. PROVIDE PLASTER FRAMES AS REQUIRED. ALL FIXTURES SHALL BE GROUNDING. FIXTURES SHALL BE IN PERFECT CONDITION AND OPERATING AT THE TIME OF COMPLETION. NEW BUILDING FIXTURES SHALL NOT BE USED FOR CONSTRUCTION LIGHTING. FIXTURE LOCATIONS SHALL BE COORDINATED WITH CEILING PATTERNS OR OTHER DETAILS OR NOTES AS SHOWN ON THE DRAWINGS.
- IF A LIGHTING FIXTURE FOR A SPECIFIC LOCATION IS NOT CLEARLY NOTED, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER PRIOR TO BIDDING, OR THE CONTRACTOR SHALL FURNISH AND INSTALL A FIXTURE SIMILAR AND COMPARABLE IN COST TO THAT SPECIFIED FOR OTHER LIKE LOCATION.
- FURNISH AND INSTALL ALL WIRING DEVICES AND PLATES WHERE SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED. ALL DEVICES SHALL BE NEMA RATED SPECIFICATION GRADE, WITH ALL PARTS EXCEPT TERMINALS TOTALLY ENCLOSED, AND WITH EACH DEVICE SEPARATELY PACKAGED UPON ARRIVAL AT JOB SITE. HEIGHT OF WIRING DEVICE SHALL WORK WITH BRICK JOINTS AND CONCRETE BLOCK JOINTS, BUT IN GENERAL, LIGHTING SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FLOOR, AND RECEPTACLES AND TELEPHONE OUTLETS SHALL BE MOUNTED 12" ABOVE FLOOR. ADJACENT WIRING DEVICES SHALL BE MOUNTED AS CLOSE TO EACH OTHER AS POSSIBLE. ALL WIRING DEVICES SHALL BE SIDE WIRED. COLOR OF PLATES SHALL BE SELECTED BY OWNER.
- THE ENTIRE ELECTRICAL SYSTEM AND THE BUILDING STRUCTURE SHALL BE GROUNDING, OR AS INDICATED ON THE DRAWINGS. THE ELECTRIC SERVICE, EQUIPMENT AND ENCLOSURES, CONDUITS AND RACEWAYS, SWITCHES, BREAKERS AND PANELS, MOTORS, CONTROLLERS, LIGHTING FIXTURES AND RECEPTACLES SHALL BE GROUNDING. EACH BRANCH OR POWER CIRCUIT SHALL HAVE AN INDEPENDENT GROUNDING CONDUCTOR WHETHER SHOWN OR NOT, WITH THE EXCEPTION OF LIGHTING SWITCHES.
- ALL RECEPTACLES TO BE LOCATED 48" ABOVE FINISHED FLOOR.



SERVICE ENTRANCE SCHEMATIC

LDP SCHEMATIC

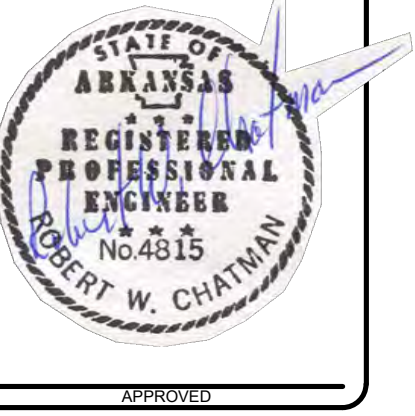
ELECTRICAL LEGEND

- ⊕ = DUPLEX WALL ELECTRICAL OUTLET
- A-1 = CIRCUIT NUMBER
- ⌋ = SWITCH LEG
- ⊕ = PHASE LEG
- ⊖ = NEUTRAL LEG
- = GROUND
- A = LIGHT FIXTURE CODE
- § = LIGHT SWITCH
- §3 = 3 WAY LIGHT SWITCHES
- ⊓ = PROPOSED DISCONNECT
- ⊕GFCCI = GROUND FAULT CIRCUIT INTERRUPTER

LIGHTING/ELECTRICAL/MECHANICAL SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS
A	LED LIGHT	GREENTEK ENERGY SERVICE	HB07-200WSACGD1-BH57	29,000 LUMENS	120 VOLT
B	LED LIGHT	LITHONIA	SBL4 4000LM 80CRI 30K MIN10 GZT 120	4,000 LUMENS	(FUTURE IN RESTROOM)
C	EXTERIOR LIGHT	WAC	WP-LED430-50-AGH	2,060 LUMENS	
MDS	MAIN DISCONNECT	CUTLER HAMMER	DH224NRK	200 AMP	FUSED, 240 VOLT, 1-PHASE, NEMA 3R
LDP	LOAD CENTER	CUTLER HAMMER	CH32L225DD	225 AMP	240 VOLT, 1-PHASE
EXIT	EXIT SIGN	LITHONIA	LHQM LED R M6		WITH EMERGENCY LIGHTS
PEC	PHOTO CELL	INTERMATIC	EK41-365		
CT-1	CONTACTOR	CUTLER HAMMER	CN 35	20 AMP	120 VOLT COIL
F-1	VENT FAN/HEATER	BROAN	BHFLED80		HEAT/VENT/LIGHT 70 CFM. 1300W HEATER, PROVIDE DUCT AND ROOF CAP (FUTURE IN RESTROOM)
EM	EMERGENCY LIGHT	LITHONIA	EU2LM12		
DS-1	DISCONNECT	CUTLER HAMMER	DH361URK	30 AMP	NON-FUSED, 240 VOLT, 1-PHASE, NEMA 3R

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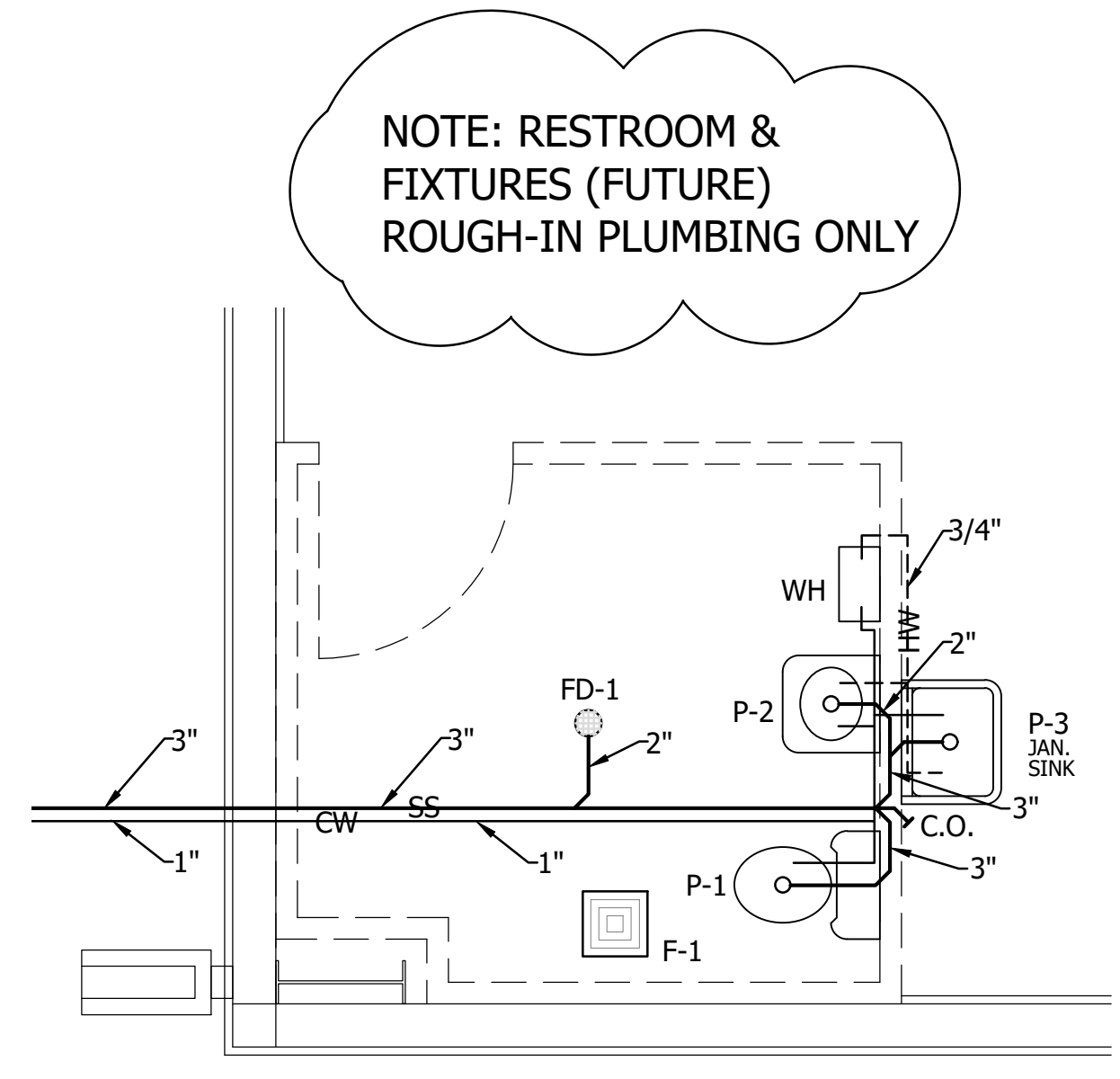
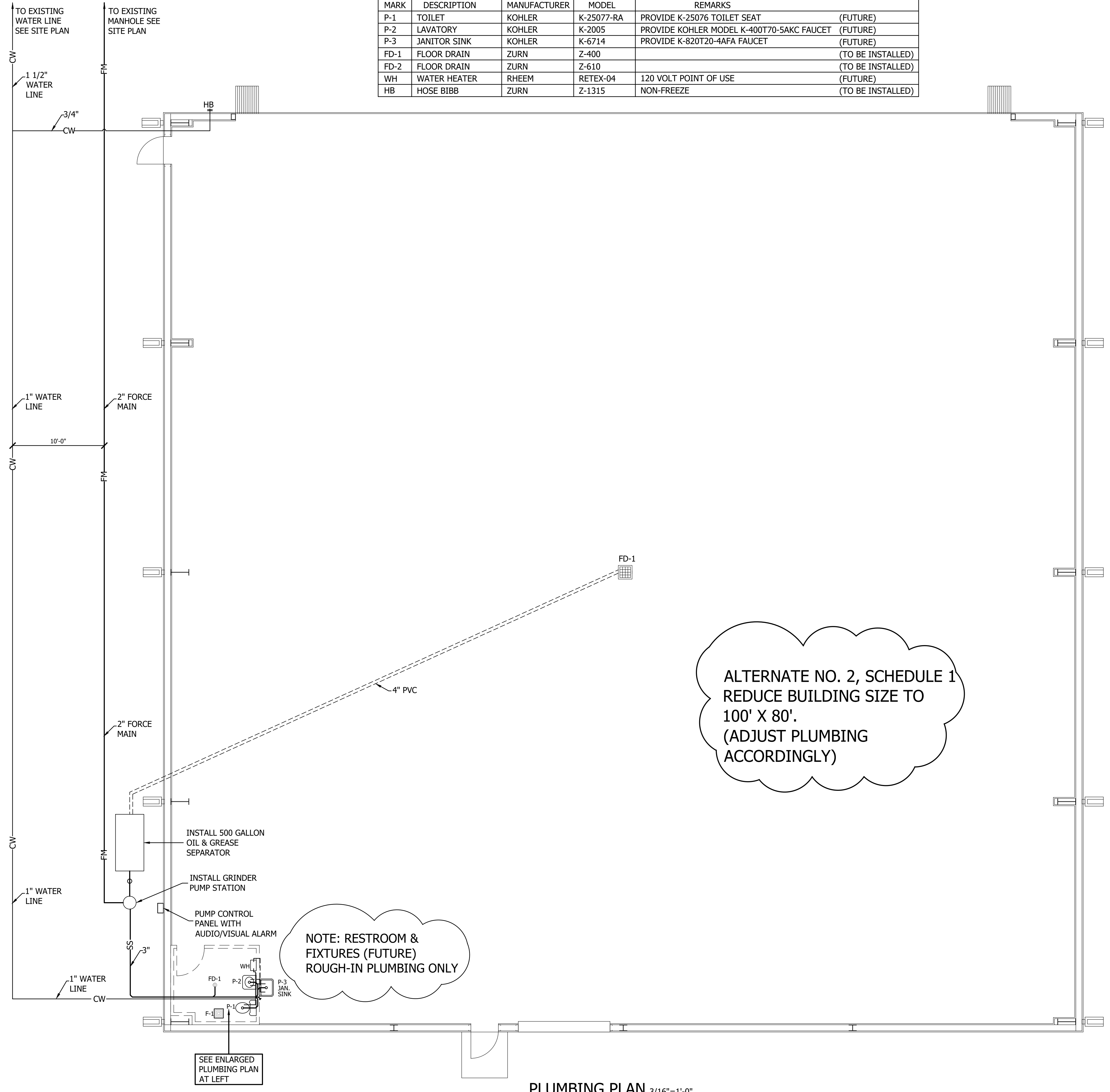
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 510 THIRD STREET
 NEWPORT, AR 72112
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 FAX: (870) 523-6533
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PLUMBING & MECHANICAL PLAN
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
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SHEET NUMBER:
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 DRAWER NUMBER:

PLUMBING SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
P-1	TOILET	KOHLER	K-25077-RA	PROVIDE K-25076 TOILET SEAT (FUTURE)
P-2	LAVATORY	KOHLER	K-2005	PROVIDE KOHLER MODEL K-400T70-5AKC FAUCET (FUTURE)
P-3	JANITOR SINK	KOHLER	K-6714	PROVIDE K-820T20-4AFA FAUCET (FUTURE)
FD-1	FLOOR DRAIN	ZURN	Z-400	(TO BE INSTALLED)
FD-2	FLOOR DRAIN	ZURN	Z-610	(TO BE INSTALLED)
WH	WATER HEATER	RHEEM	RETEX-04	120 VOLT POINT OF USE (FUTURE)
HB	HOSE BIBB	ZURN	Z-1315	NON-FREEZE (TO BE INSTALLED)



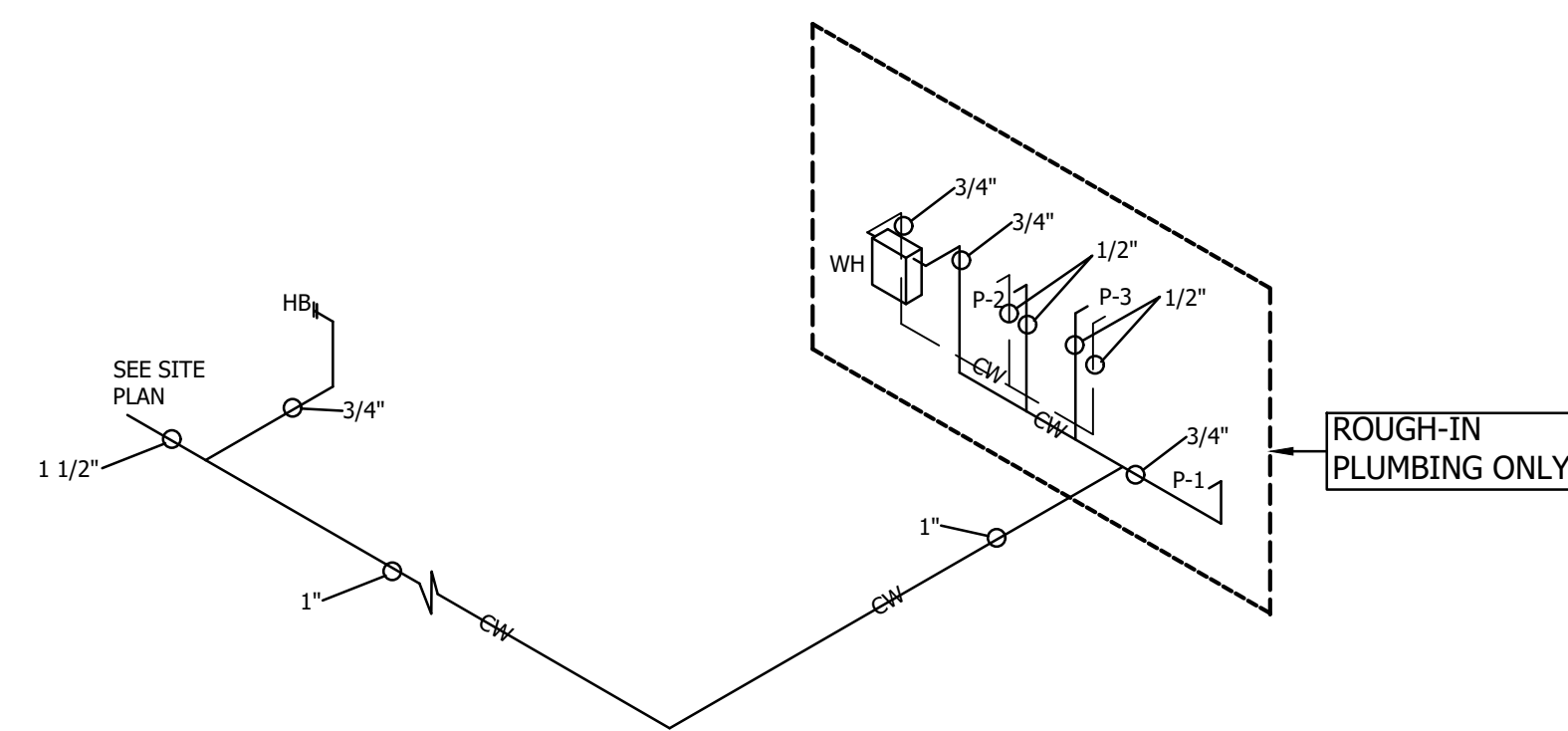
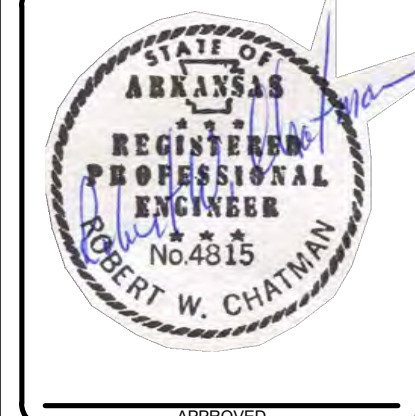
ENLARGED PLUMBING PLAN 3/8"=1'-0"

- LEGEND**
- P-1 = PLUMBING FIXTURE
 - CW = COLD WATER
 - HW = HOT WATER
 - SS = SANITARY SEWER
 - FD = FLOOR DRAIN
 - C.O. = CLEAN OUT
 - VTR = VENT THROUGH ROOF
 - HB = HOSE BIBB
 - ⊖ = THERMOSTAT

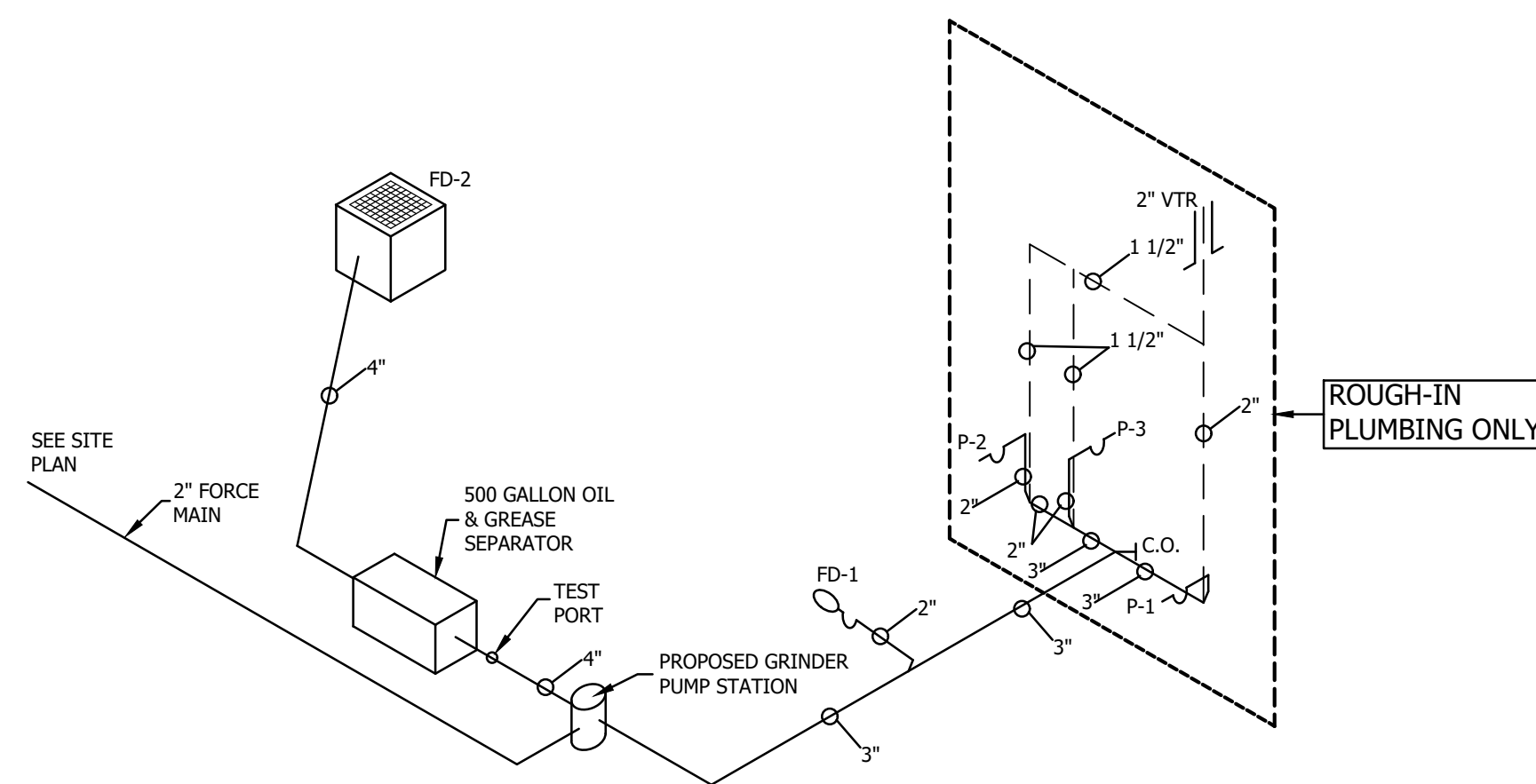
SEE ENLARGED PLUMBING PLAN AT LEFT

PLUMBING PLAN 3/16"=1'-0"

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WATER RISER DIAGRAM

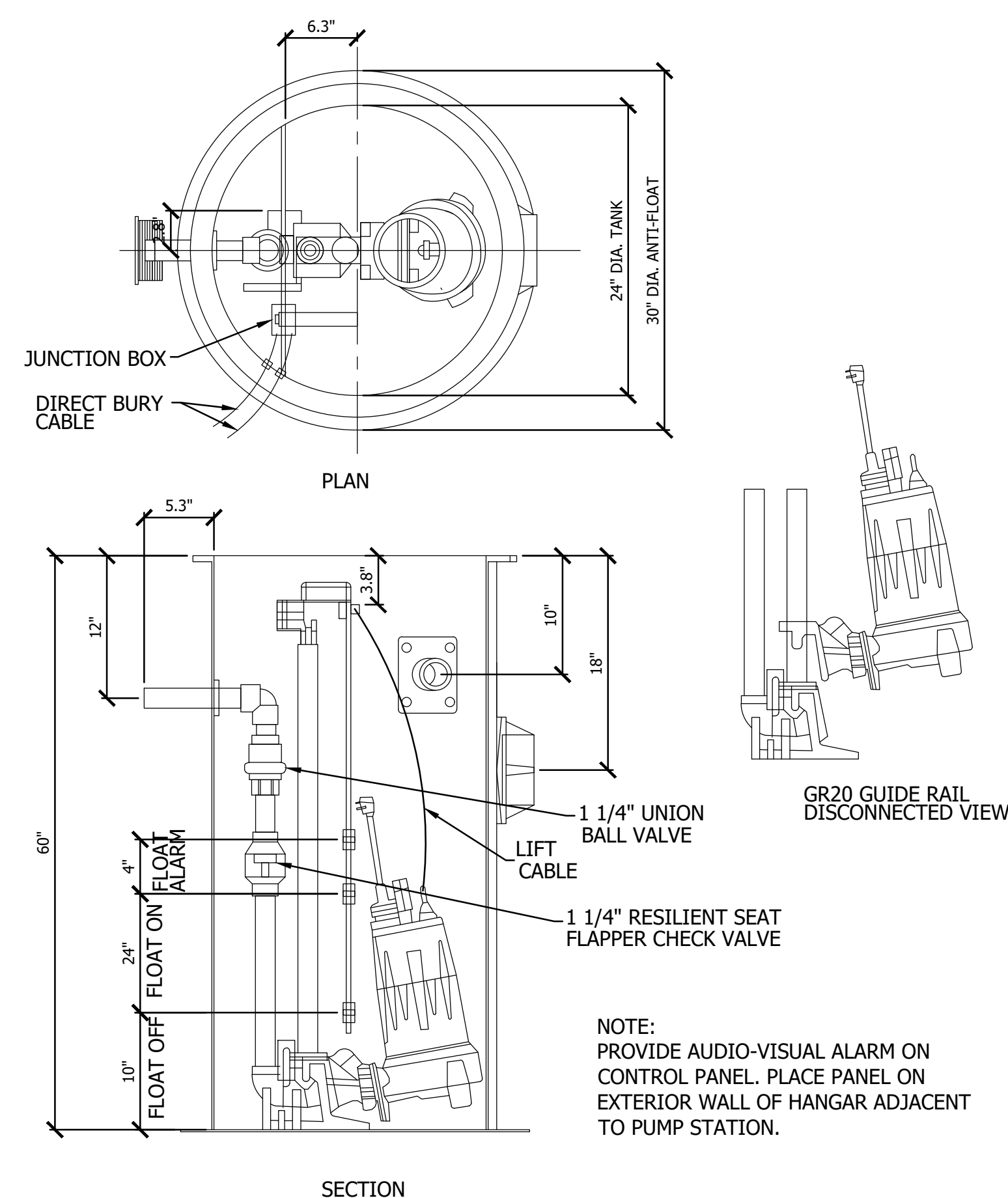


SEWER RISER DIAGRAM

PLUMBING SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
P-1	TOILET	KOHLER	K-25077-RA	PROVIDE K-25076 TOILET SEAT (FUTURE)
P-2	LAVATORY	KOHLER	K-2005	PROVIDE KOHLER MODEL K-400T70-SAKC FAUCET (FUTURE)
P-3	JANITOR SINK	KOHLER	K-6714	PROVIDE K-820T20-4AFA FAUCET (FUTURE)
FD-1	FLOOR DRAIN	ZURN	Z-400	(TO BE INSTALLED)
FD-2	FLOOR DRAIN	ZURN	Z-610	(TO BE INSTALLED)
WH	WATER HEATER	RHEEM	RETEX-04	120 VOLT POINT OF USE (FUTURE)
HB	HOSE BIBB	ZURN	Z-1315	NON-FREEZE (TO BE INSTALLED)

PLUMBING NOTES:

- ALL PLUMBING SHALL COMPLY WITH THE ARKANSAS STATE PLUMBING CODE & ARKANSAS STATE GAS CODE.
- THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL, SHALL INSPECT THE SITE OF THE PROPOSED CONSTRUCTION AND BECOME FULLY INFORMED AS TO THE FACILITIES, DIFFICULTIES AND RESTRICTIONS ATTENDING THE EXECUTION OF WORK. NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR WORK OR ITEMS OMITTED FROM HIS PROPOSAL DUE TO HIS FAILURE TO INFORM HIMSELF OF THE CONDITIONS AFFECTING THE PERFORMANCE OF THE WORK INCLUDED IN THE CONTRACT, OR NECESSARY TO CARRY ON AND SATISFACTORILY COMPLETE THE WORK INCLUDED HEREIN.
- ALL WORKMANSHIP AND MATERIALS HEREIN SPECIFIED SHALL MEET IN EVERY RESPECT THE CODES, STANDARDS AND REGULATIONS HAVING JURISDICTION OF THE WORK. IN CASE OF DIFFERENCE BETWEEN THE VARIOUS STANDARDS AND OTHER REGULATIONS, THE MATTER WILL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND EITHER THE MOST STRINGENT SHALL GOVERN OR THE REGULATION OR STANDARD SELECTED BY THE ENGINEER SHALL GOVERN.
- SHOULD THE CONTRACTOR PERFORM ANY WORK THAT DOES NOT COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE CODES, STANDARDS AND REGULATIONS, HE SHALL BEAR ALL COSTS ARISING FROM THE DEFICIENCIES.
- FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO COMPLETE THE PLUMBING WORK AS SHOWN ON THE DRAWINGS.
- FURNISH AND INSTALL ALL PLUMBING SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH ITEM ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
- HOT AND COLD WATER PIPING ABOVE SLAB SHALL BE SCHEDULE 40 GALVANIZED STEEL WITH GALVANIZED M.I. FITTINGS OF TYPE "L" COPPER WITH WROUGHT COPPER FITTINGS, OR EQUAL. PIPING BELOW SLAB SHALL BE TYPE "K" COPPER TUBING. EXTERIOR PIPING SHALL BE SCHEDULE 40 GALVANIZED STEEL, TYPE "K" OR "L" COPPER, OR CLASS 150 CAST IRON.
- TREATED WATER PIPING: SCHEDULE 40 PVC INSTALLED IN CRAWL SPACE BELOW FLOOR. JOINT CEMENT WILL BE PROVIDED BY PVC MANUFACTURER.
- SOIL AND STORM DRAINAGE PIPING SHALL BE SCHEDULE 40 PVC, OR SCHEDULE 40 ABS DWW PLASTIC PIPE. OR SERVICE WEIGHT CAST IRON WITH SERVICE WEIGHT FITTINGS OR NO HUB. PIPE AND FITTINGS TO BE COATED WITH HOT COAL TAR PITCH INSIDE AND OUT.
- VENT PIPING 2 1/2 INCH AND UNDER MAY BE SCHEDULE 40 GALVANIZED STEEL PIPE WITH Banded CAST IRON FITTINGS OR GALVANIZED VICTAULIC COUPLINGS AND FITTINGS. THREE INCH AND LARGER PIPE SHALL BE SERVICE WEIGHT CAST IRON. NO HUB. COPPER DWV WITH COPPER DRAINAGE FITTINGS MAY BE USED FOR ALL SIZE VENTING PIPING. VENT PIPE MAY BE SCHEDULE 40 PVC OR ABS DWV PLASTIC PIPE.
- GATE AND GLOBE VALVES SHALL BE BRONZE WITH A STEAM WORKING PRESSURE OF 125 PSI AS MANUFACTURED BY JENKINS, STOCKHAM OR WELLWORTH, OR EQUAL. VALVES 2" AND SMALLER SHALL HAVE SCREWED ENDS. VALVES 2 1/2" AND LARGER SHALL BE IRON BODY BRONZE MOUNTED 125 PSI ASA FLANGED.
- CONNECTIONS ARE NOT PERMITTED BETWEEN POTABLE WATER AND NON-POTABLE WATER OR WASTE SOURCES.
- AIR GAPS OR APPROVED BACKFLOW PREVENTERS SHALL ALWAYS BE USED WHEN REQUIRED BY CODE OR AS NECESSARY TO PREVENT BACKFLOW.
- ALL COLD AND HOT WATER SUPPLY AND RETURN PIPING EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES, FLANGES AND UNIONS SHALL BE INSULATED WITH 3/4" WALL THICKNESS GUSTIN-BACON "SNAP-ON" Owens-Corning "PF".
- ALL EXPOSED PIPING SHALL HAVE A FIRE RETARDANT JACKET APPLIED.
- COLD WATER PIPING SHALL HAVE A VAPOR BARRIER JACKET APPLIED.
- HOT WATER PIPING UNDER FLOORS, 1" FOAMGLAS COVERED WITH GLASS CLOTH AND MASTIC.
- A WATERPROOFING FLASHING SHALL BE PROVIDED FOR EACH PIPE OR VENT PASSING THROUGH THE ROOF.
- AFTER THE HOT AND COLD WATER SYSTEMS ARE COMPLETE, THEY SHALL BE FLUSHED OUT COMPLETELY AND FILLED WITH WATER AND A SOLUTION OF SODIUM HYPO CHLORITE ADDED TO THE SYSTEM. THE SOLUTION SHALL CONSIST OF 1 GALLON OF 5% SODIUM HYPO CHLORITE, PUREX OR OTHER BLEACH TO 200 GALLONS OF WATER. CHECK RESIDUAL CHLORINE BY ORTHOTOLIDIN TEST. ALLOW SOLUTION TO REMAIN IN THE SYSTEM FOR 24 HOURS, AFTER WHICH THE ENTIRE SYSTEM SHALL BE FLUSHED. THE ENGINEER SHALL BE NOTIFIED 24 HOURS PRIOR TO TESTING SO HIS REPRESENTATIVE CAN WITNESS TEST.
- CUT PIPE ACCURATELY TO MEASUREMENTS ESTABLISHED AT THE SITE, WORK INTO PLACE, WITHOUT SPRINGING OR FACING AND CLEAR ALL WINDOWS, DOORS AND OTHER OPENINGS. REAM ALL PIPING TO REMOVE BURRS AND INSTALL SO AS TO PERMIT FREE EXPANSION AN CONTRACTION WITHOUT CAUSING DAMAGE. MAKE ALL CHANGES IN DIRECTION WITH FITTINGS.
- PROVIDE, WHETHER SHOWN OR NOT, SUFFICIENT AWING JOINTS, EXPANSION LOOPS AND DEVICES NECESSARY FOR A FLEXIBLE PIPING SYSTEM. PROVIDE UNION SHUT OFF VALVES SUITABLE LOCATED TO FACILITATE MAINTENANCE AND REMOVAL OF ALL EQUIPMENT OR APPARATUS. INSTALL DRAIN VALVES AT ALL LOW POINTS OF EACH SYSTEM TO ENABLE COMPLETE DRAINAGE, AND AIR VENTS AT ALL HIGH POINTS IN THE PIPING SYSTEM TO ENABLE COMPLETE AIR VENTING.
- JOINTS IN COPPER TUBING SHALL BE MADE USING SWEAT FITTINGS AND TIN-ANTIMONY SOLDER AND NON-CORROSIVE FLUX. FOR SOLDERED JOINTS, THE OUTSIDE SURFACE AT END OF PIPE AND INSIDE SURFACE OF FITTING SHALL BE THOROUGHLY CLEANED WITH STEEL WOOL OR EMERY CLOTH AND ALL BURRS SHALL BE REMOVED. AFTER CLEANING, SURFACES TO BE JOINED SHALL BE EVENLY AND COMPLETELY COVERED WITH FLUX. SOLDER JOINTS SHALL BE WELL SUPPORTED DURING THE HEATED PROCESS AND SHALL NOT BE STRAINED DURING THE COOLING PERIOD. EXCESS SOLDER SHALL BE REMOVED WHILE IN A PLASTIC STATE, LEAVING A FILLET AROUND THE CUP OF THE FITTING AS IT COOLS.
- ALL PIPE AND FITTINGS WITH SCREWED ENDS SHALL HAVE ITS THREADS CUT CLEAN AND TRUE AND IN CONFORMANCE WITH THE ASA SPECIFICATIONS B2-1 FOR TAPER THREADS. SCREWED PIPE AND FITTING OF BRASS SHALL BE MADE UP WITHOUT MARRING OR DAMAGING PIPE AND FITTING SURFACES. ALL SCREWS PIPE JOINTS, EXCEPT WHERE SPECIFIED OTHERWISE, SHALL BE MADE UP WITH NON-SOLUBLE, NON-TOXIC, APPROVED THREAD COMPOUND, APPLIED TO MALE THREADS ONLY.
- HANGERS: FURNISH AND INSTALL SUITABLE HANGERS AND SUPPORTS FOR ALL HORIZONTAL LINES. HANGERS AND SUPPORTS SHALL BE GRINNEL, FEE AND MASON, OR EQUAL. HEAVY PIPES SHALL BE CARRIED BY PIPE HANGERS SUPPORTED BY RODS SECURED TO SLAB OR BY APPROVED DESIGN. NO PIPING SHALL BE HUNG FROM OTHER PIPING. IN NO CASE SHALL HANGERS BE SUPPORTED BY MEANS OF VERTICAL EXPANSION BOLTS.
- ESCUTCHEONS SHALL BE INSTALLED ON PIPES AND CONDUITS WHEREVER THEY PASS THROUGH FLOORS, CEILINGS, WALLS OR PARTITIONS IN FINISHED AREAS.
- ALL HORIZONTAL PIPING SHALL BE SUPPORTED BY HANGERS IN ACCORDANCE WITH ALL SEISMIC REQUIREMENTS.
- WATER HEATERS SHALL BE PROVIDED WITH ANTISIPHON DEVISE, RELIEF VALVE IN ACCORDANCE WITH SECTION 504 OF THE ARKANSAS STATE PLUMBING CODE. RELIEF VALVE SHALL DISCHARGE INTO THE HUB DRAIN AND SHALL BE PROVIDED WITH AN AIR GAP.
- ALL HUB DRAINS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 802.3 OF THE ARKANSAS STATE PLUMBING CODE AND SHALL EXTEND AT LEAST 1" ABOVE THE FLOOR.
- ALL HUB DRAINS AND FLOOR DRAINS SHALL BE PROVIDED WITH A TRAP SEAL PRIMER VALVE. TRAP SEAL PRIMER VALVE SHALL CONNECT TO THE TRAP AT A POINT ABOVE THE LEVEL OF THE TRAP SEAL. TRAP SEAL PRIMER VALVE SHALL CONFORM TO ASSE 1018 OR ASSE 1044.
- WATER HEATER INSTALLATION SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 5.
- WATER DISTRIBUTION SYSTEM SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 6.
- ALL HAND WASHING SINKS SHALL BE PROVIDED WITH TEMPERATURE MIXER FOR TEMPERED WATER IN ACCORDANCE WITH ARKANSAS STATE PLUMBING CODE SECTION 416.5.



GRINDER STATION DETAILS

LEGEND

- P-1 = PLUMBING FIXTURE
- CW = COLD WATER
- HW = HOT WATER
- SS = SANITARY SEWER
- FD = FLOOR DRAIN
- C.O. = CLEAN OUT
- VTR = VENT THROUGH ROOF
- HB = HOSE BIBB

PLUMBING SCHEMATICS, SCHEDULE, DETAILS, & NOTES
FRANK FEDERER MEMORIAL AIRPORT
BRINKLEY, ARKANSAS

PROJECT NUMBER: 24-04
 DRAWN BY: G.BOWREN
 CHECKED BY: RWC
 DATE: NOV. 2024
 REVISIONS:
 1.
 2.
 3.

SHEET NUMBER:
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 DRAWER NUMBER:

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