

PACKAGING SPECIALTIES INC. WAREHOUSE & DRIVE

1663 S ARMSTRONG AVE FAYETTEVILLE, ARKANSAS

25-2143

CITY PLAT PAGE 604

GENERAL NOTES

INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND EXISTING FIELD CONDITIONS WHEN POSSIBLE. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY HAND DIGGING TEST PITS AT ALL UTILITY CROSSINGS IN ADVANCE OF TRENCHING WITH ANY MECHANICAL DEVICE. ANY CLEARANCES LESS THAN SPECIFIED ON THESE PLANS OR 18" (WHICHEVER IS LESS), CONTRACTOR SHALL CONTACT McCLELLAND CONSULTING ENGINEERS, INC. @ (479) 443-2377 PRIOR TO ANY FURTHER CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND USE OF ANY AND ALL REQUIRED OR NECESSARY SHORING, SHEETING, BRACING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THIS PROJECT. THESE MEASURES WILL MEET OR EXCEED OSHA, FEDERAL, STATE, AND LOCAL REGULATIONS DURING CONSTRUCTION. McCLELLAND CONSULTING ENGINEERS, INC. AND THE DEVELOPER/OWNER ACCEPTS NO RESPONSIBILITY FOR THE CONTRACTORS FAILURE TO COMPLY WITH THESE REGULATIONS.

ALL UTILITIES, INCLUDING STORM SEWER, SHOWN WITHIN PUBLIC EASEMENTS OR RIGHT OF WAYS SHALL BE CONSTRUCTED TO THE GOVERNING AGENCY'S SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE CONSTRUCTED TO THE CLIENT'S OR THE GOVERNING AGENCY'S SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. IF THERE IS A QUESTION AS TO WHICH SPECIFICATIONS SHOULD APPLY, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW ALL RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL STUDY. WHERE A CONFLICT EXISTS BETWEEN THE HIGHWAY DEPARTMENT / CITY STANDARDS, OR THE GEOTECH STUDY, THE MOST STRINGENT SHALL APPLY.

FURTHERMORE IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE EROSION CONTROL MEASURES AS SHOWN ON THESE PLANS. CONTRACTOR SHALL KEEP THESE MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR IMPLEMENTING THE SWPPP BEFORE, DURING, AND AFTER RAIN FALL EVENTS.

ALL PHASES OF CONSTRUCTION SHALL MEET OR EXCEED THE OWNER / DEVELOPER SITE WORK SPECIFICATIONS.

SEE ARCHITECTURAL PLANS FOR THE EXACT DIMENSIONS AND LOCATIONS OF ANY RAMPS, VESTIBULE, PORCHES, SLOPED PAVING, BUILDING UTILITY ENTRANCE LOCATIONS, TRUCK DOCKS, OR WELLS AND PRECISE BUILDING DIMENSIONS.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION PROCEDURES. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

THE BOUNDARY / TOPOGRAPHIC SURVEY HAS BEEN PROVIDED BY THE FOLLOWING COMPANY:

BLEW
3825 N. SHILOH DRIVE
FAYETTEVILLE, AR 72703
OFFICE: (479) 443-4506
FAX: (479) 582-1883

McCLELLAND CONSULTING ENGINEERS, INC. AND ITS ASSOCIATES WILL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE SURVEY OR FOR DESIGN ERRORS OR OMISSIONS RESULTING FROM SURVEY INACCURACIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING FEATURES AS SHOWN ON THE SURVEY AND NOTIFY THE SURVEYOR AND THE ENGINEER OF RECORD OF ANY INACCURACIES FOUND ON THE SURVEY PRIOR TO BEGINNING CONSTRUCTION.

THE GENERAL CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

ALL CONSTRUCTION IN THE STATE RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT.

THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING ALL PHASES OF CONSTRUCTION OF THIS SITE. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO CONSTRUCTION WORKING HOURS.

WARRANTY / DISCLAIMER

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR DESIGN FUNCTION AND USE INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR HIS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION AT THE SITE.

WETLAND NOTE

THERE ARE WETLAND AREAS THAT EXIST WITHIN THE PROPERTY BOUNDARIES OF THIS SITE AS NOTED PER THE US FISH & WILDLIFE WETLAND MAPPER.

FLOOD CERTIFICATION

THIS ENTIRE PROPERTY IS LOCATED WITHIN UNSHADED FLOOD ZONE "AE", OR AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP FOR WASHINGTON COUNTY, AR.

FIRM PANEL: #05143C0217G
EFFECTIVE DATE: 1/25/2024

CONSTRUCTION TYPE

TYPE = IIB

BUILDING CODE

2021 AR BUILDING CODE
2021 AR FIRE PREVENTION CODE
2021 AR MECHANICAL CODE
2018 AR PLUMBING CODE
2018 AR FUEL GAS CODE
2020 NATIONAL ELECTRIC CODE
2021 ANSI

CONTACTS

PLANNING
CITY OF FAYETTEVILLE
125 W. MOUNTAIN STREET,
FAYETTEVILLE, AR 72701
DONNA WONSOWER
PHONE: (479) 575-8358
EMAIL: dwonsower@fayetteville-ar.gov

CITY ENGINEER
CITY OF FAYETTEVILLE
125 W. MOUNTAIN STREET,
FAYETTEVILLE, AR 72701
JUSTIN BLAND
PHONE: (479) 718-7623
EMAIL: jbland@fayetteville-ar.gov

WATER AND SEWER
CITY OF FAYETTEVILLE
113 W. MOUNTAIN STREET,
FAYETTEVILLE, AR 72701
PHONE: (479) 521-1259

NATURAL GAS
BLACK HILLS ENERGY
1301 FEDERAL WAY,
LOWELL, AR 72745
SCOTT STOKES
PHONE: (479) 575-1424
EMAIL: scott.stokes@blackhillscorp.com

TELEPHONE
AT&T
1133 E. HAROLD STREET,
FAYETTEVILLE, AR 72703
JEFF HAMILTON
PHONE: (479) 442-3107

ELECTRIC
AEP / SWERCO
101 W. TOWNSHIP ROAD,
FAYETTEVILLE, AR 72703
JIM SARGENT
PHONE: (479) 973-2334

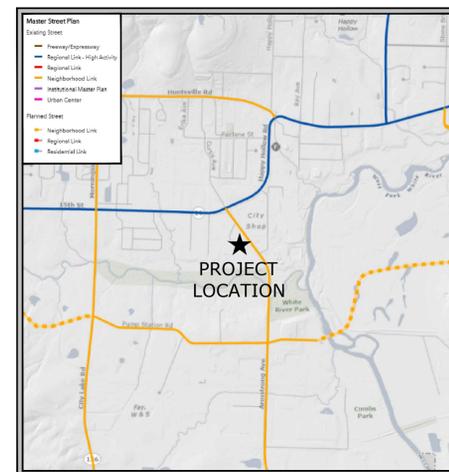
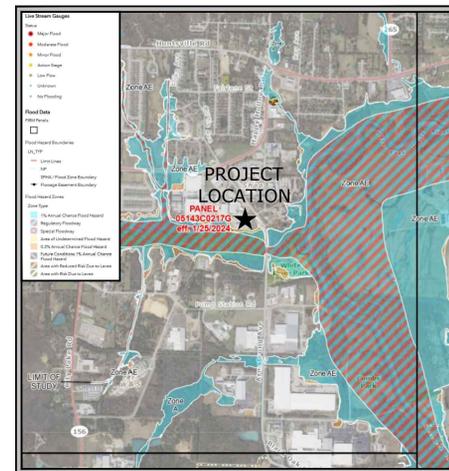
INTERNET
COX COMMUNICATIONS
4901 S. 48TH STREET,
SPRINGDALE, AR 72762
JAMES SCHOONOVER
PHONE: (479) 679-6363

SOLID WASTE
CITY OF FAYETTEVILLE
113 W. MOUNTAIN STREET,
FAYETTEVILLE, AR 72701
PHONE: (479) 444-3499

FIRE DEPARTMENT
CITY OF FAYETTEVILLE
4140 S SCHOOL AVE,
FAYETTEVILLE, AR 72701
JEREMY ASHLEY, FIRE MARSHAL
PHONE: (479) 444-3448

OWNER / DEVELOPER
PACKAGING SPECIALTIES
1663 S ARMSTRONG AVE.
FAYETTEVILLE, AR 72701
BILL EARWOOD
EMAIL: bill.earwood@nabholz

DESIGN CONSULTANT
McCLELLAND CONSULTING ENGINEERS
1810 N. COLLEGE AVENUE,
FAYETTEVILLE, AR 72702
ERIC BARTELS, PROJECT MANAGER
PHONE: (479) 443-2377
EMAIL: cbakunas@mce.us.com



VICINITY MAP
PLANNING ZONE I-2

INDEX TO DRAWINGS	
C0.0	COVER
TS 1-6	TOPOGRAPHIC SURVEY
C1.0	DEMOLITION PLAN
C2.0	SITE PLAN
C2.1	SITE PLAN
C4.0	GRADING PLAN
C5.0	EROSION CONTROL
C6.0	LANDSCAPE PLAN
C6.1	LANDSCAPE NOTES AND DETAILS
C7.0	DETAIL SHEET I
C7.1	DETAIL SHEET II
C7.2	DETAILS SHEET III
C7.3	DETAILS SHEET IV
C7.4	DETAILS SHEET V

W:\2025\25-2143 - Fayetteville, Ar - Packaging Specialties\Design Drawings\Phase 2\25-2143-CS.dwg, PRINTED ON: January 21, 2026 @ 8:45 AM



REVISIONS		
REV	DATE	DESCRIPTION



http://www.mce.us.com

1580 E STEARNS ST
FAYETTEVILLE, ARKANSAS 72703
(479) 443-2377



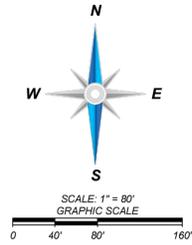
PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

PACKAGING SPECIALTIES FAYETTEVILLE, ARKANSAS MCE #25-2143 1/21/2026 REV-0

SITE INFORMATION

- TRACT 1 (FILE NO. 2007-00036045)
TRACT 2 (LIBER 1204, PAGE 572)
TRACT 3 (FILE NO. 96081400)
TRACT 4 (DEED BOOK 913, PAGE 997)
TRACT 5 (FILE NO. 2024-00029878)
TRACT 6 (FILE NO. 2012-00027281)

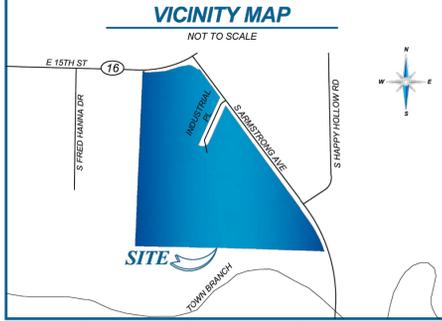


BOUNDARY/TOPOGRAPHIC SURVEY

1501, 1615, 1645, 1611, 1663 & 1775 SOUTH ARMSTRONG AVENUE
LOCATED IN: SECTION 23, TOWNSHIP 16 NORTH, RANGE 30 WEST, 5TH P.M.
FAYETTEVILLE, WASHINGTON COUNTY, ARKANSAS 72701

BOUNDARY DETAIL

SEE SHEETS 2-6 OF 6 FOR SURVEY DRAWING



AS-SURVEY DESCRIPTION

TRACT 1
A PART LOT 40 OF THE FINAL REPLAT OF FAYETTEVILLE INDUSTRIAL PARK, AS SHOWN ON PLAT RECORD 14, PAGE 26 OF THE OFFICE OF THE CIRCUIT CLERK AND EX-OFFICIO RECORDER, WASHINGTON COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:
BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 40, BEING A SET 'X' IN CONCRETE AND RUNNING...

REFERENCED DOCUMENTS

- (R) - FILE NO. 2007-00036045, DATED 09/20/2007, WASHINGTON COUNTY, AR
(R1) - LIBER 1204, PAGE 572, DATED 10/01/1986, WASHINGTON COUNTY, AR
(R2) - FILE NO. 96081400, DATED 12/31/1996, WASHINGTON COUNTY, AR
(R3) - DEED BOOK 913, PAGE 997, DATED 09/14/1976, WASHINGTON COUNTY, AR
(R4) - PLAT BOOK 14, PAGE 26, DATED 07/28/1986, WASHINGTON COUNTY, AR
(R5) - FILE NO. 2012-00027281, DATED 08/12/2012, WASHINGTON COUNTY, AR
(R6) - FILE NO. 2011-00024541, DATED 08/31/2011, WASHINGTON COUNTY, AR

FLOOD ZONE INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONES 'X', 'X'-SHADED, 'AE' & 'AE FLOODWAY' OF THE FLOOD INSURANCE RATE MAP, OBSERVATIONS ARKANSAS STATE PLANE, NORTH ZONE NAD83.
ZONE 'X' - AREA OF MINIMAL FLOOD HAZARD, USUALLY DEPICTED ON FIRMS AS ABOVE THE 500-YEAR FLOOD LEVEL.
ZONE 'X'-SHADED - AREA OF MODERATE FLOOD HAZARD, USUALLY THE AREA BETWEEN THE LIMITS OF THE 100-YEAR AND 500-YEAR FLOODS.
ZONE 'AE' - THE BASE FLOODPLAIN WHERE BASE FLOOD ELEVATIONS ARE PROVIDED.

BASIS OF BEARING

THE BASIS OF BEARING OF THIS SURVEY IS GRID NORTH BASED ON THE SOUTH LINE OF TRACT 6. THE BEARING IS DENOTED AS S 88°50'29" E PER GPS COORDINATE OBSERVATIONS ARKANSAS STATE PLANE, NORTH ZONE NAD83.
LATITUDE = 36°02'40.6869"
LONGITUDE = -94°08'12.3188"
CONVERGENCE ANGLE = -01°14'36.1536"

SIGNIFICANT OBSERVATIONS

NONE OBSERVED AT THE TIME OF THE ALTA/NSPS SURVEY.

UTILITY INFORMATION

THE UTILITIES SHOWN ON THIS DRAWING HEREON HAVE BEEN LOCATED BY FIELD MEASUREMENTS UTILITY MAP DRAWINGS, AND ARKANSAS 811 DIG UTILITY LOCATE REQUEST. BLEW AND ASSOCIATES MAKES NO WARRANTY TO THE EXACT LOCATION OF ANY UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING.
COMPANY: AT&T ARKANSAS, BLACK HILLS CORPORATION, COM COMMUNICATIONS, SHENANDOAH PARK, OZARKSGO, SWEPSCO, OZARKS ELECTRIC COOPERATIVE, CITY OF FAYETTEVILLE.
CONTACT: (479) 444-9100, (889) 890-5554, (479) 365-2469, (479) 521-6560, (866) 569-2757, (889) 216-3523, (800) 521-6144, (479) 521-7700.

GENERAL NOTES

- 1. SOME FEATURES SHOWN ON THIS PLAT MAY BE SHOWN OUT OF SCALE FOR CLARITY.
2. DIMENSIONS ON THIS PLAT ARE EXPRESSED IN FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE NOTED. MONUMENTS WERE FOUND AT POINTS WHERE INDICATED.
3. COMPLETED FIELD WORK WAS MAY 23, 2025.
4. THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.
5. EXCEPT AS SPECIFICALLY STATED OR SHOWN ON THIS PLAT, THIS SURVEY DOES NOT PURPORT TO REFLECT ANY OF THE FOLLOWING WHICH MAY BE APPLICABLE TO THE SUBJECT PROPERTY: EASEMENTS, OTHER THAN POSSIBLE EASEMENTS WHICH WERE VISIBLE AT THE TIME OF SURVEY, RESTRICTIVE COVENANTS, SUBDIVISION RESTRICTIONS OR OTHER LAND USE REGULATIONS, AND ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
6. NAMES AND ADDRESSES OF ADJOINING PROPERTY OWNERS WERE TAKEN FROM WASHINGTON COUNTY GIS.
7. THE SUBJECT PROPERTY SHOWN HEREON FORMS A MATHEMATICALLY CLOSED FIGURE AND IS CONTIGUOUS WITH THE ADJOINING PUBLIC RIGHT-OF-WAY AND/OR ADJOINING PARCELS WITH NO GAPS OR OVERLAPS.
8. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF CERTIFIED TITLE RESEARCH AND OR A TITLE COMMITMENT.
9. THIS PROPERTY MAY BE SUBJECT TO ADDITIONAL EASEMENTS, COVENANTS AND RESTRICTIONS NOT SHOWN HEREON BUT FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.
10. ELEVATIONS ESTABLISHED WITH GPS STATIC OBSERVATIONS UTILIZING ONLINE POSITIONING USER SERVICE (OPUS) FOR POST PROCESSING, VERTICAL DATUM BASED UPON NORTH AMERICAN VERTICAL DATUM (NAVD88) IN US SURVEY FEET. CONTOURS SHOWN ARE ONE FOOT INTERVALS.
11. THE TERM 'CERTIFY' OR 'CERTIFICATION' AND 'CORRECT' AS NOTED HEREON AND AS IT PERTAINS TO LAND SURVEYING SERVICES AS SHOWN ON THIS DOCUMENT SHALL MEAN, 'A STATEMENT SIGNED BY THE PROFESSIONAL LAND SURVEYOR BASED ON THE FACTS AND KNOWLEDGE KNOWN TO THE PROFESSIONAL LAND SURVEYOR AT THE TIME OF THE SURVEY AND IS NOT A GUARANTEE OR WARRANTY, EITHER IMPLIED OR EXPRESSED.'
12. ARKANSAS STATE RECORDING NO. 500-16N-30W-0-23-300-72-1532.

LINE TABLE

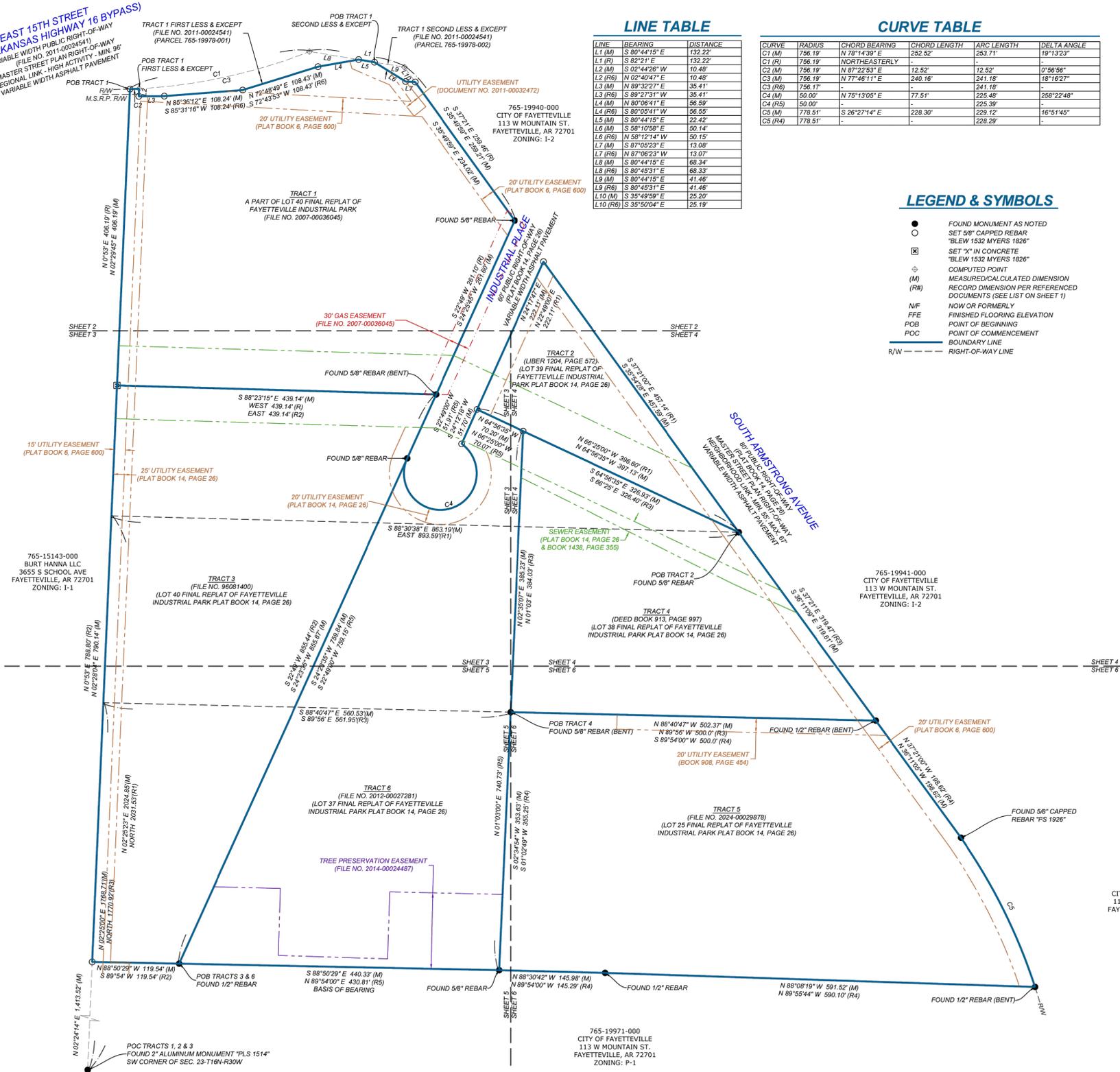
Table with columns: LINE, BEARING, DISTANCE. Lists lines L1 through L10 with their respective bearings and distances.

CURVE TABLE

Table with columns: CURVE, RADIUS, CHORD BEARING, CHORD LENGTH, ARC LENGTH, DELTA ANGLE. Lists curves C1 through C5 with their respective parameters.

LEGEND & SYMBOLS

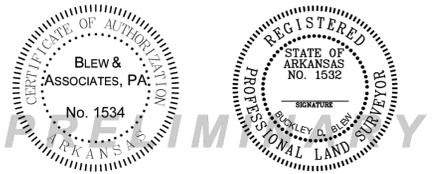
- FOUND MONUMENT AS NOTED
○ SET 5/8" CAPPED REBAR
□ SET 'X' IN CONCRETE
⊕ COMPUTED POINT
(M) MEASURED/CALCULATED DIMENSION
(R) RECORD DIMENSION PER REFERENCED DOCUMENTS
NF NOW OR FORMERLY
FFE FINISHED FLOORING ELEVATION
POB POINT OF BEGINNING
POC POINT OF COMMENCEMENT
--- BOUNDARY LINE
--- RIGHT-OF-WAY LINE



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THIS TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF ON THIS 6TH DAY OF JUNE, 2025.

THE FIELD WORK WAS COMPLETED ON 05/23/2025.
DATE OF PLAT OR MAP: 06/10/2025



IF THE SIGNATURE ON THIS SEAL IS NOT AN ORIGINAL AND NOT BLUE IN COLOR THEN IT SHOULD BE ASSUMED THAT THIS PLAT MAY HAVE BEEN ALTERED. THE ABOVE CERTIFICATION SHALL NOT APPLY TO ANY COPY THAT DOES NOT BEAR AN ORIGINAL SEAL AND SIGNATURE.

BUCKLEY D. BLEW
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 1532
STATE OF ARKANSAS
ARKANSAS C.D.A. 1534



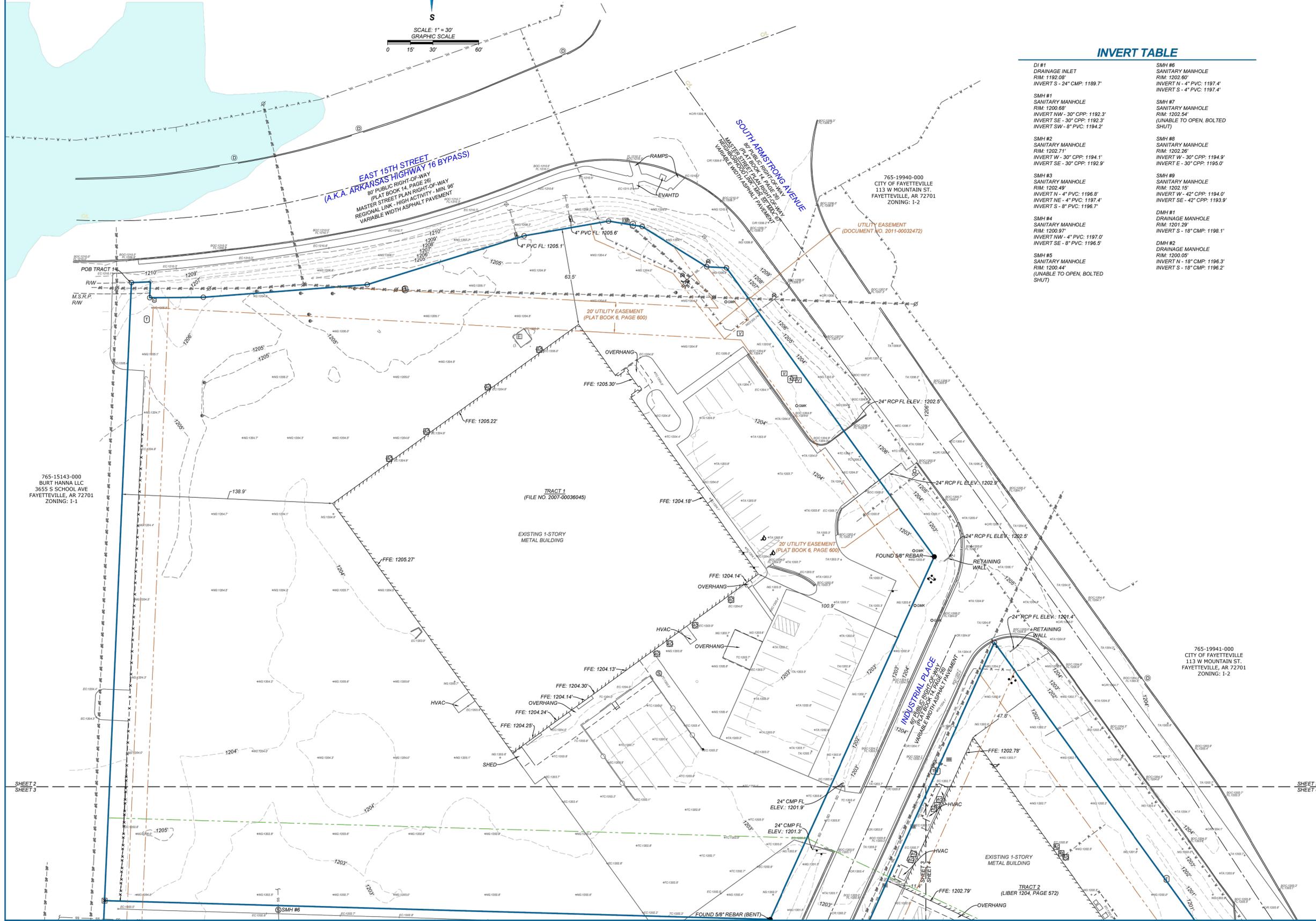
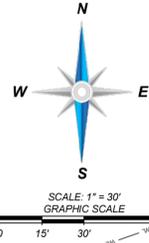
3825 N. SHILOH DRIVE - FAYETTEVILLE, AR 72703
EMAIL: SURVEY@BLEWINC.COM
OFFICE: 479.443.4506 FAX: 479.582.1883
WWW.BLEWINC.COM

Table with columns: DATE, REVISION HISTORY, BY. Contains one row for the initial survey.

SURVEYOR JOB NUMBER: 25-2886
SURVEY DRAWN BY: TLR - 06/03/2025
SURVEY REVIEWED BY: KLR
SHEET: 1 OF 6

BOUNDARY/TOPOGRAPHIC SURVEY

1501, 1611, 1645, 1611, 1663 & 1775 SOUTH ARMSTRONG AVENUE
 LOCATED IN: SECTION 23, TOWNSHIP 16 NORTH, RANGE 30 WEST, 5TH P.M.
 FAYETTEVILLE, WASHINGTON COUNTY, ARKANSAS 72701



INVERT TABLE

DI #1 DRAINAGE INLET RIM: 1192.00' INVERT S - 24" CMP: 1189.7'	SMH #6 SANITARY MANHOLE RIM: 1202.60' INVERT N - 4" PVC: 1197.4' INVERT S - 4" PVC: 1197.4'
SMH #1 SANITARY MANHOLE RIM: 1200.68' INVERT NW - 30" CPP: 1192.3' INVERT SE - 30" CPP: 1192.3' INVERT SW - 8" PVC: 1194.2'	SMH #7 SANITARY MANHOLE RIM: 1202.54' (UNABLE TO OPEN, BOLTED SHUT)
SMH #2 SANITARY MANHOLE RIM: 1202.71' INVERT W - 30" CPP: 1194.1' INVERT SE - 30" CPP: 1192.9'	SMH #8 SANITARY MANHOLE RIM: 1202.26' INVERT W - 30" CPP: 1194.9' INVERT E - 30" CPP: 1195.0'
SMH #3 SANITARY MANHOLE RIM: 1202.49' INVERT N - 4" PVC: 1196.8' INVERT NE - 4" PVC: 1197.4' INVERT S - 8" PVC: 1196.7'	SMH #9 SANITARY MANHOLE RIM: 1202.15' INVERT W - 42" CPP: 1194.0' INVERT SE - 42" CPP: 1193.9'
SMH #4 SANITARY MANHOLE RIM: 1202.15' INVERT NW - 4" PVC: 1197.0' INVERT SE - 8" PVC: 1196.5'	DMH #1 DRAINAGE MANHOLE RIM: 1201.29' INVERT S - 18" CMP: 1198.1'
SMH #5 SANITARY MANHOLE RIM: 1200.44' (UNABLE TO OPEN, BOLTED SHUT)	DMH #2 DRAINAGE MANHOLE RIM: 1200.05' INVERT N - 18" CMP: 1196.3' INVERT S - 18" CMP: 1196.2'

LEGEND & SYMBOLS

- FOUND MONUMENT AS NOTED
- SET 5/8" CAPPED REBAR "BLEW 1532 MYERS 1826"
- SET 7x7" IN CONCRETE "BLEW 1532 MYERS 1826"
- ⊙ COMPUTED POINT
- ⊕ TEMPORARY BENCHMARK (TBM)
- ♿ HANDICAP PARKING
- ⚡ FIRE HYDRANT
- ⊕ SANITARY MANHOLE (SMH)
- ⊕ BOLLARD
- ⚡ POWER POLE
- ⊕ ELECTRIC METER
- ⊕ ELECTRIC BOX
- ⊕ ELECTRIC PEDESTAL
- ⊕ WATER METER
- ⊕ WATER VALVE
- ⊕ DRAIN GRATE (DI)
- ⊕ STORM MANHOLE (DMH)
- ⊕ TELEPHONE PEDESTAL
- ⊕ CLEANOUT
- ⊕ GAS VALVE
- ⊕ GAS UTILITY MARKER
- ⊕ BACK FLOW PREVENTER
- ⊕ AIR CONDITIONER
- ⊕ CABLE PEDESTAL
- ⊕ GUY ANCHOR
- ⊕ FIBER OPTIC VAULT
- ⊕ MANHOLE (UNKNOWN TYPE)
- ⊕ FIRE DEPARTMENT CONNECTION
- ⊕ FLAG POLE
- ⊕ MAILBOX
- ⊕ UTILITY VAULT (UNKNOWN TYPE)
- ⊕ SIGN
- ⊕ NOW OR FORMERLY
- FFE FINISHED FLOORING ELEVATION
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- PVC POLYVINYL CHLORIDE PIPE
- CPP CORRUGATED PLASTIC PIPE
- CMP CORRUGATED METAL PIPE
- NG NATURAL GROUND
- BOC BACK OF CURB
- FL FLOW LINE
- EG EDGE OF GRAVEL
- TG TOP OF GRAVEL
- EC EDGE OF CONCRETE
- TC TOP OF CONCRETE
- TA TOP OF ASPHALT
- EA EDGE OF ASPHALT
- CROWN OF ROAD
- BOUNDARY LINE
- R/W RIGHT-OF-WAY LINE
- C/L CENTER LINE OF ROAD
- x - x - x - FENCE LINE
- HANDRAIL
- ⊕ OVERHEAD POWER LINE
- ⊕ UNDERGROUND WATER LINE
- ⊕ UNDERGROUND WATER LINE PER CITY OF FAYETTEVILLE GIS
- ⊕ UNDERGROUND FIBER LINE
- FLOOD ZONE "X-SHADED"
- FLOOD ZONE "AE"
- FLOOD ZONE "AE FLOODWAY"



BLEW

Surveying | Engineering | Environmental
 3825 N. SHILOH DRIVE - FAYETTEVILLE, AR 72703
 EMAIL: SURVEY@BLEWINC.COM
 OFFICE: 479.443.4506 FAX: 479.582.1883
 WWW.BLEWINC.COM

SURVEYOR JOB NUMBER: 25-2886	SURVEY DRAWN BY: TLR - 06/03/2025
SURVEY REVIEWED BY: KLR	SHEET: 2 OF 8 TS-2

BOUNDARY/TOPOGRAPHIC SURVEY

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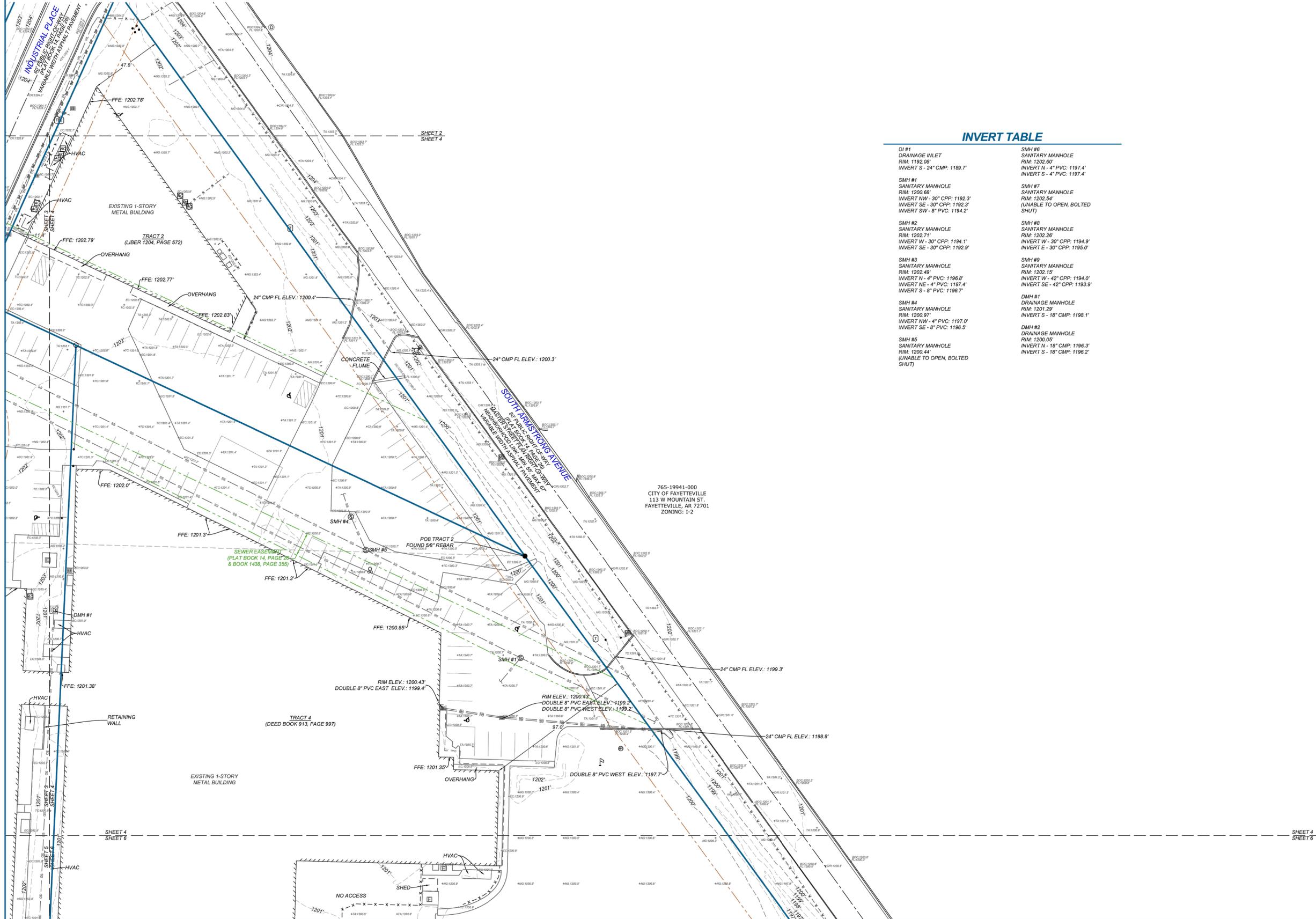


LEGEND & SYMBOLS

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- CMP CORRUGATED METAL PIPE
- NG NATURAL GROUND
- BOC BACK OF CURB
- FL FLOW LINE
- EG EDGE OF GRAVEL
- TG TOP OF GRAVEL
- EC EDGE OF CONCRETE
- TC TOP OF CONCRETE
- TA TOP OF ASPHALT
- EA EDGE OF ASPHALT
- C/R CROWN OF ROAD
- BOUNDARY LINE
- R/W RIGHT-OF-WAY LINE
- C/L CENTER LINE OF ROAD
- x - x - x - FENCE LINE
- HANDRAIL
- — — — — OVERHEAD POWER LINE
- — — — — UNDERGROUND WATER LINE
- — — — — UNDERGROUND WATER LINE PER CITY OF FAYETTEVILLE GIS
- — — — — UNDERGROUND FIBER LINE
- FLOOD ZONE "X-SHADED"
- FLOOD ZONE "AE"
- FLOOD ZONE "AE FLOODWAY"

INVERT TABLE

DJ #1 DRAINAGE INLET RIM: 1192.00' INVERT S - 24" CMP: 1189.7'	SMH #6 SANITARY MANHOLE RIM: 1202.60' INVERT N - 4" PVC: 1197.4' INVERT S - 4" PVC: 1197.4'
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SMH #5 SANITARY MANHOLE RIM: 1200.44' (UNABLE TO OPEN, BOLTED SHUT)	DMH #2 DRAINAGE MANHOLE RIM: 1200.05' INVERT N - 18" CMP: 1196.3' INVERT S - 18" CMP: 1196.2'



765-19941-000
 CITY OF FAYETTEVILLE
 113 W MOUNTAIN ST.
 FAYETTEVILLE, AR 72701
 ZONING: 1-2



BLEW

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 EMAIL: SURVEY@BLEWINC.COM
 OFFICE: 479.443.4506 FAX: 479.582.1883
 WWW.BLEWINC.COM

SURVEYOR JOB NUMBER: 25-2886	SURVEY DRAWN BY: TLR - 06/03/2025
SURVEY REVIEWED BY: KLR	SHEET: 4 OF 6 TS-4

BOUNDARY/TOPOGRAPHIC SURVEY

1501, 1611, 1645, 1611, 1663 & 1775 SOUTH ARMSTRONG AVENUE
 LOCATED IN: SECTION 23, TOWNSHIP 16 NORTH, RANGE 30 WEST, 5TH P.M.
 FAYETTEVILLE, WASHINGTON COUNTY, ARKANSAS 72701

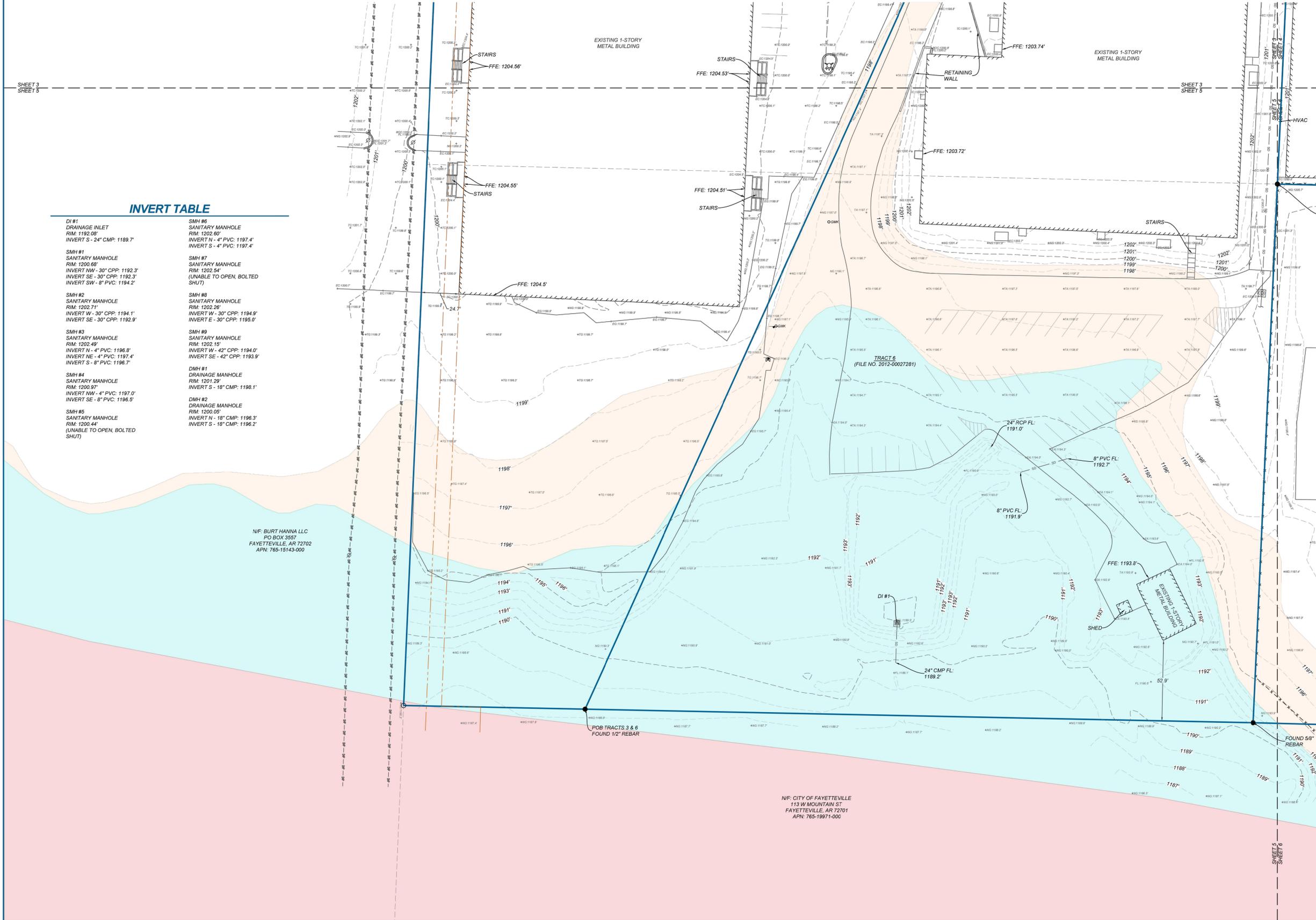


LEGEND & SYMBOLS

- FOUND MONUMENT AS NOTED
- SET 5/8" CAPPED REBAR
- BLEW 1532 MYERS 1826"
- SET 3/4" IN CONCRETE
- BLEW 1532 MYERS 1826"
- COMPUTED POINT
- ⊕ TEMPORARY BENCHMARK (TBM)
- ⊕ HANDICAP PARKING
- ⊕ FIRE HYDRANT
- ⊕ SANITARY MANHOLE (SMH)
- ⊕ BOLLARD
- ⊕ POWER POLE
- ⊕ ELECTRIC METER
- ⊕ ELECTRIC BOX
- ⊕ ELECTRIC PEDESTAL
- ⊕ WATER METER
- ⊕ WATER VALVE
- ⊕ DRAIN GRATE (DI)
- ⊕ STORM MANHOLE (DMH)
- ⊕ TELEPHONE PEDESTAL
- ⊕ CLEANOUT
- ⊕ GAS VALVE
- ⊕ GAS UTILITY MARKER
- ⊕ BACK FLOW PREVENTER
- ⊕ AIR CONDITIONER
- ⊕ CABLE PEDESTAL
- ⊕ GUY ANCHOR
- ⊕ FIBER OPTIC VAULT
- ⊕ MANHOLE (UNKNOWN TYPE)
- ⊕ FIRE DEPARTMENT CONNECTION
- ⊕ FLAG POLE
- ⊕ MAILBOX
- ⊕ UTILITY VAULT (UNKNOWN TYPE)
- ⊕ SIGN
- ⊕ NOW OR FORMERLY
- ⊕ FINISHED FLOORING ELEVATION
- ⊕ POINT OF BEGINNING
- ⊕ POC
- ⊕ POINT OF COMMENCEMENT
- ⊕ PVC
- ⊕ POLYVINYL CHLORIDE PIPE
- ⊕ CPP
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N/F: BURT HANNA LLC
 PO BOX 3557
 FAYETTEVILLE, AR 72702
 APN: 765-15143-000

N/F: CITY OF FAYETTEVILLE
 113 W MOUNTAIN ST
 FAYETTEVILLE, AR 72701
 APN: 765-19971-000



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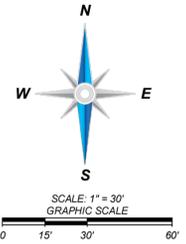
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SURVEYOR JOB NUMBER: 25-2886	SURVEY DRAWN BY: TLR - 06/03/2025
SURVEY REVIEWED BY: KLR	SHEET: 5 OF 8 TS-5

BOUNDARY/TOPOGRAPHIC SURVEY

1501, 1611, 1645, 1611, 1663 & 1775 SOUTH ARMSTRONG AVENUE
 LOCATED IN: SECTION 23, TOWNSHIP 16 NORTH, RANGE 30 WEST, 5TH P.M.
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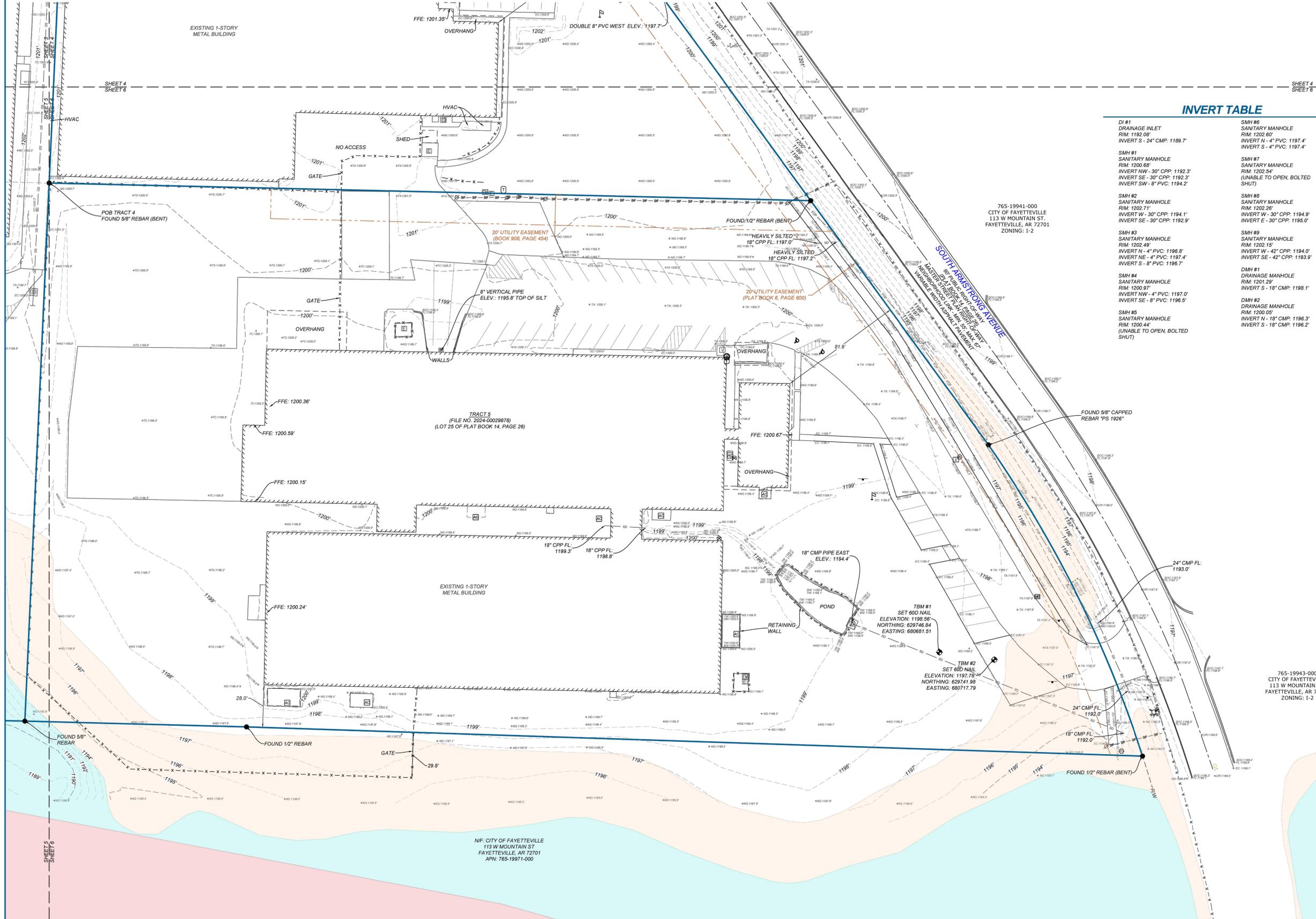


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SURVEYOR JOB NUMBER: 25-2886	SURVEY DRAWN BY: TLR - 06/03/2025
SURVEY REVIEWED BY: KLR	SHEET: 6 OF 8 TS-6

W:\2025\25-2143 - Fayetteville, Ar - Packaging Specialties\Design Drawings\Phase 2\25-2143-SP.dwg, PRINTED ON: January 21, 2026 @ 8:47 AM

GENERAL DEMOLITION NOTES

1. ALL AREAS WITHIN THE LIMITS OF DISTURBANCE TO BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED ON THIS PLAN.
2. THE CONTRACTOR IS REQUIRED TO NOTIFY THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO EXCAVATING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
3. THIS PLAN SHOULD BE USED IN CONJUNCTION WITH THE TOPOGRAPHICAL SURVEY FOR REFERENCE. THE LOCATION OF KNOWN SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION AND SATISFYING HIMSELF TO AS TO THE LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
4. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS RESULTING FROM DEMOLITION IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS THAT GOVERN SUCH OPERATIONS.
5. ALL ABANDONED SERVICE LINES SHALL BE DISCONNECTED AND CAPPED PER UTILITY COMPANIES REQUIREMENTS. COORDINATE ALL DISCONNECTIONS WITH UTILITY COMPANIES.
6. CONTRACTOR IS TO BRING TO THE ATTENTION OF THE CIVIL ENGINEER ANY AREA OF DEMOLITION IN QUESTION BEFORE PROCEEDING WITH WORK.
7. CONTRACTOR TO REVIEW AND COORDINATE DEMOLITION LIMITS WITH PROPOSED CONSTRUCTION PLANS.
8. EXISTING CLEAN TOPSOIL TO BE STOCKPILED FOR FUTURE USE ON THIS SITE AND IS TO BE COORDINATED BY THE GENERAL CONTRACTOR.
9. ALL EXISTING WATER, GAS AND / OR ELECTRICAL METERS AS NOTED TO BE REMOVED WITHIN THE PROJECT AREA ARE TO BE RETURNED TO THE APPROPRIATE AUTHORITY.

PROPOSED LEGEND

- LIMITS OF PAVEMENT AND / OR STRUCTURE DEMOLITION
- TREE(S) TO BE REMOVED AND DISPOSED OF
- TREE PROTECTION
- LAYDOWN / STORAGE AREA

DEMOLITION KEYNOTES

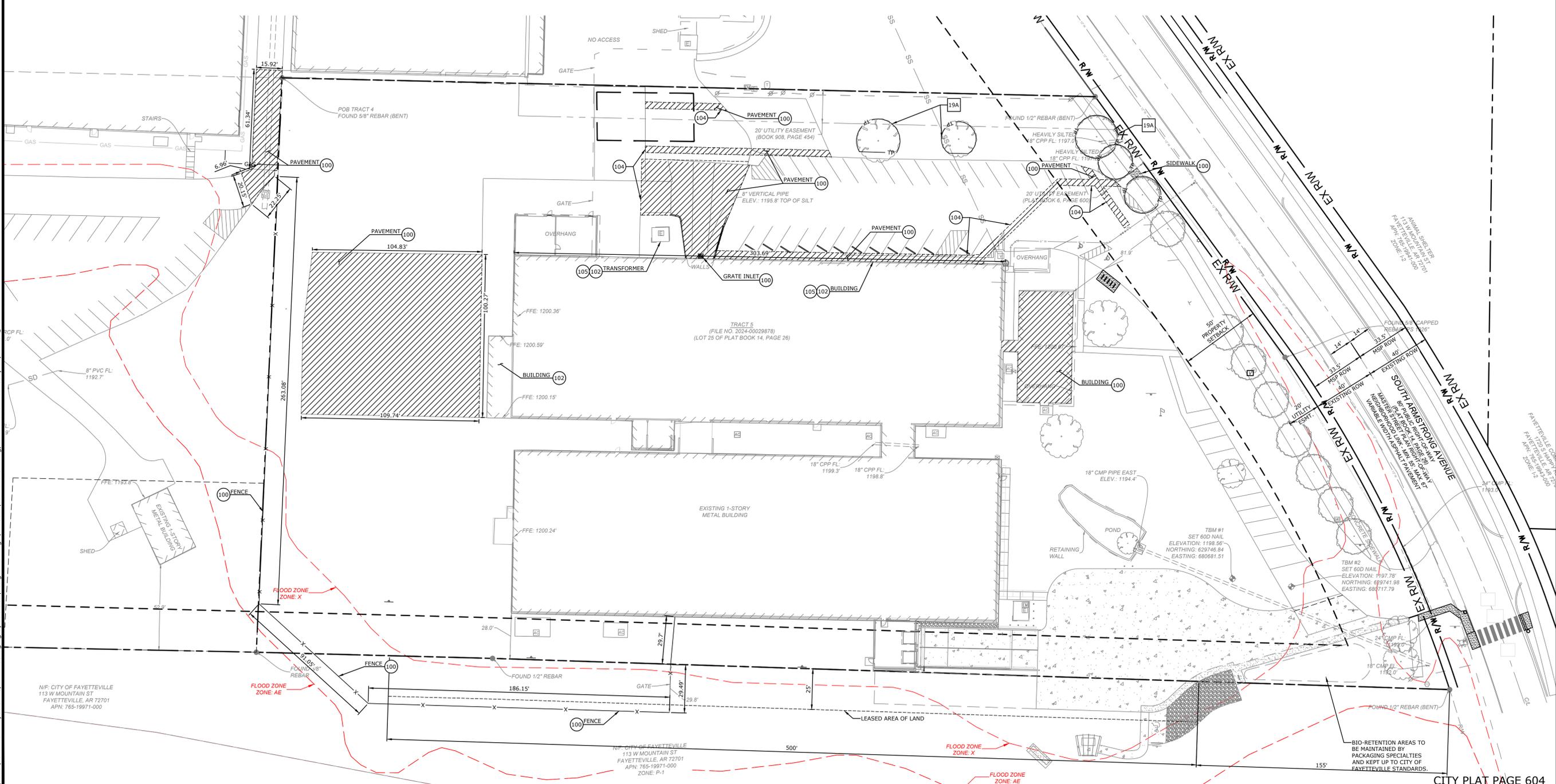
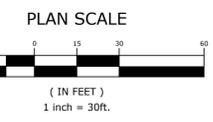
- 100 EXISTING TO BE REMOVED AND / OR DEMOLISHED
- 102 EXISTING TO REMAIN
- 104 LIMITS OF SAWCUT AND PAVEMENT REMOVAL
- 105 PROTECT EXISTING STRUCTURES AND / OR PIPES DURING DEMOLITION AND CONSTRUCTION PHASES

DEMOLITION DETAILS

- 19A TREE PROTECTION FENCE

EXISTING LEGEND

- PROPERTY LINE
- RIGHT OF WAY
- SANITARY SEWER LINE
- WATER LINE
- GAS LINE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND FIBER
- OVERHEAD FIBER
- OVERHEAD ELECTRIC
- FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- WATER FAUCET
- SANITARY SEWER MH
- CLEAN-OUT
- DRAINAGE MH
- POWER POLE
- GUY WIRE w/ ANCHOR
- GAS METER
- GAS RISER
- STREET LIGHT POLE
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- CABLE VAULT
- ELECTRIC VAULT
- FIBER VAULT
- GAS VAULT
- TELEPHONE VAULT
- WATER VAULT
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE



MCE CONSULTING ENGINEERS, INC.
 1580 E STEARNS ST
 FAYETTEVILLE, ARKANSAS 72703
 (479) 443-2377
 HTTP://WWW.MCE.US

PRELIMINARY
 NOT FOR
 CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

PACKAGING SPECIALTIES INC.
 WAREHOUSE & DRIVE
 1663 S ARMSTRONG AVE
 FAYETTEVILLE, ARKANSAS

REV	DATE	DESCRIPTION

DEMO PLAN

DESIGNED BY:	JRC
DRAWN BY:	JRC
DATE:	01/21/2025
REVISION:	REV-0
SCALE:	AS NOTED
JOB NUMBER:	25-2143

C1.0

SITE KEYNOTES

- 222 LIMITS OF SAWCUT AND PAVEMENT REMOVAL
- 220 LIGHT POLE / FIXTURE (SEE PHOTOMETRIC PLANS)

SITE DETAILS

- 21B HEAVY DUTY ASPHALT PAVEMENT
- 21C STANDARD DUTY CONCRETE PAVEMENT
- 21D HEAVY DUTY CONCRETE PAVEMENT
- 21E GRAVEL SURFACE
- 21H CONCRETE PAVEMENT DOWEL & JOINTING
- 22G CROSSWALK STRIPING
- 24C SIGN POST WITH BOLLARD
- 24J NO PARKING FIRE LANE SIGN
- 25J BIKE RACK
- 29A CITY OF FAYETTEVILLE SIDEWALK WITH GREENSPACE
- 62A LEVEL 2 BIORETENTION
- PAD1 CITY OF FAYETTEVILLE RECTANGULAR RAPID FLASHING BEACON
- HR15 CITY OF FAYETTEVILLE DETECTABLE WARNING DEVICE
- HR9 CITY OF FAYETTEVILLE STANDARD ACCESSIBLE RAMP

UTILITY KEYNOTES

- 400 POINT OF CONNECTION - WATER SERVICE
- 402 DOMESTIC WATER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- 404 FIRE DEPARTMENT CONNECTION (PER LOCAL CODES)
- 410 GATE VALVE WITH ADJUSTABLE VALVE BOX (SEE SIZE AT SYMBOL)
- 411 REDUCER (SEE SIZE AT SYMBOL)
- 414 TEE w/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- 417 45° BEND w/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- 423 SANITARY SEWER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- 441 POINT OF CONNECTION - NATURAL GAS SERVICE (PER GAS COMPANY REQUIREMENTS)
- 443 NATURAL GAS BUILDING ENTRY (SEE ARCH. / MEP PLANS)

UTILITY DETAILS

- 40C FIRE DEPARTMENT CONNECTION
- 49A CITY OF FAYETTEVILLE WATER TRENCH (NON PAVED AREA)
- 49B CITY OF FAYETTEVILLE SEWER TRENCH (NON PAVED AREA)
- 49C CITY OF FAYETTEVILLE THRUST BLOCKING
- 49D CITY OF FAYETTEVILLE GATE VALVE
- 423 SANITARY SEWER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- 49E CITY OF FAYETTEVILLE FIRE HYDRANT AND VALVE
- 49F CITY OF FAYETTEVILLE CONNECT TO EXISTING SEWER SERVICE

GENERAL SITE NOTES

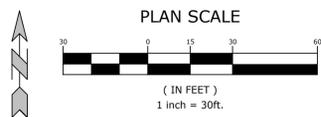
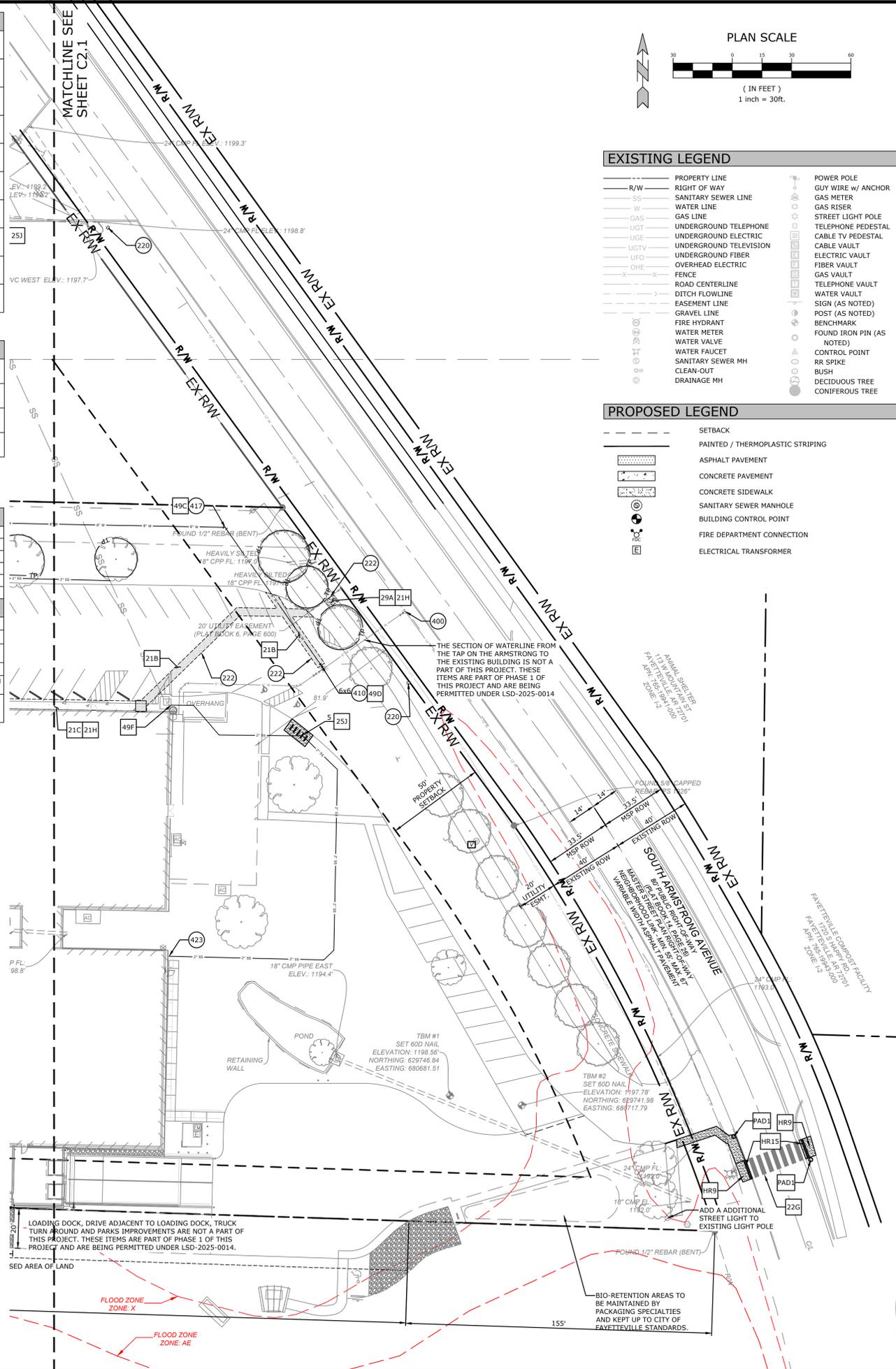
- CONTRACTOR SHALL RETAIN A FULL SET OF LATEST APPROVED CONSTRUCTION PLANS ON SITE DURING CONSTRUCTION ACTIVITIES.
- CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE SITE WORK SPECIFICATIONS PROVIDED BY MCLELLAND CONSULTING ENGINEERS, INC. OR AS SPECIFIED BY THE OWNER'S RESIDENT REPRESENTATIVE.
- ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
- PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA IN AN ADEQUATE AND SATISFACTORY MANNER IN ACCORDANCE WITH THE ARDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 18" CONCRETE CURB AND GUTTER.
- ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STRIPE.
- CONTRACTOR SHALL REFER TO ARCHITECT PLANS FOR EXACT BUILDING LOCATION, DIMENSIONS, AND UTILITY ENTRANCE LOCATIONS.
- CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
- ALL RADII FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL RADII ON CURBS ARE 3'-0" UNLESS OTHERWISE NOTED.
- GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- FOR SITE UTILITIES, SEE UTILITY PLAN(S).
- ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING (UNLESS APPROVED OTHERWISE BY THE ENGINEER OF RECORD).

PARKING TABLE				
EXISTING PARKING SPACES	BUILDING SQUARE FOOTAGE	REQUIRED PARKING SPACES 1 PER 1,200 SQ.FT.	EXISTING PARKING SPACES	PROPOSED PARKING SPACES
TRACT 1 EXISTING WAREHOUSE SQUARE FOOTAGE	40,653 SQFT	33 SPACES	42 SPACES	0 SPACES
TRACT 2 EXISTING WAREHOUSE SQUARE FOOTAGE	10,029 SQFT	9 SPACES	27 SPACES	0 SPACES
TRACT 3 EXISTING WAREHOUSE SQUARE FOOTAGE	84,153 SQFT	70 SPACES	6 SPACES	0 SPACES
TRACT 4 EXISTING WAREHOUSE SQUARE FOOTAGE	60,695 SQFT	50 SPACES	40 SPACES	0 SPACES
TRACT 5 EXISTING WAREHOUSE SQUARE FOOTAGE	64,681 SQFT	54 SPACES	49 SPACES	0 SPACES
TRACT 6 EXISTING WAREHOUSE AND AUXILIARY BUILDING SQUARE FOOTAGE	45,151 SQFT	38 SPACES	43 SPACES	0 SPACES
WAREHOUSE ADDITION SQUARE FOOTAGE	24,000 SQFT	20 SPACES	0	0 SPACES
LOADING DOCK ADDITION SQUARE FOOTAGE	750 SQFT	6 SPACES ADDED PER SEPARATE LSD SUBMITTLE	0	0 SPACES
TOTALS	330,112 SQFT	280 SPACES	207 SPACES	0 SPACES

STREET TABLE			
	EXISTING	MASTER STREET PLAN (NEIGHBORHOOD LINK)	PROPOSED
S. ARMSTRONG AVENUE	8' SIDEWALK	8' SIDEWALK	N/A
	80' ROW	67' ROW	N/A
	10' GREEN SPACE	10' GREEN SPACE	N/A

SITE DATA		
NEW COMBINED LOT AREA	529,043 S.F.	12.15 AC
AFFECTED SITE AREA	59,380 S.F. 11.22%	1.36 AC
EXISTING BUILDING S.F.	172,730 S.F.	
PROPOSED BUILDING S.F.	24,000 S.F. 13.8%	
PROPOSED LOADING DOCK S.F.	750 S.F. 0.4 %	
IMPERVIOUS SURFACE	280090.50 S.F.	6.42 AC

ZONING	
I-2 (GENERAL INDUSTRIAL SETBACK REGULATIONS)	
LOT AREA MINIMUM	N/A
FRONT BUILDING SETBACK	50' WHEN ADJOINING C, I, OR P DISTRICTS. 100' WHEN ADJOINING A OR R DISTRICTS
REAR BUILDING SETBACK	25'
SIDE BUILDING SETBACK	25' WHEN ADJOINING C, I, OR P DISTRICTS. 50' WHEN ADJOINING A OR R DISTRICTS
MAXIMUM BUILDING HEIGHT	NONE



EXISTING LEGEND

- PROPERTY LINE
- RIGHT OF WAY
- SANITARY SEWER LINE
- WATER LINE
- GAS LINE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEVISION
- UNDERGROUND FIBER
- OVERHEAD ELECTRIC
- FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- CONTROL VALVE
- SANITARY SEWER MH
- CLEAN-OUT
- DRAINAGE MH
- POWER POLE
- GUY WIRE w/ ANCHOR
- GAS METER
- GAS RISER
- STREET LIGHT POLE
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- ELECTRIC VAULT
- FIBER VAULT
- TELEPHONE VAULT
- WATER VAULT
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE

PROPOSED LEGEND

- SETBACK
- PAINTED / THERMOPLASTIC STRIPING
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- SANITARY SEWER MANHOLE
- BUILDING CONTROL POINT
- FIRE DEPARTMENT CONNECTION
- ELECTRICAL TRANSFORMER

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ORIGINAL SIGNATURE ON FILE

PACKAGING SPECIALTIES INC.
 WAREHOUSE & DRIVE
 1663 S ARMSTRONG AVE
 FAYETTEVILLE, ARKANSAS



REV	DATE	DESCRIPTION

SITE PLAN

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

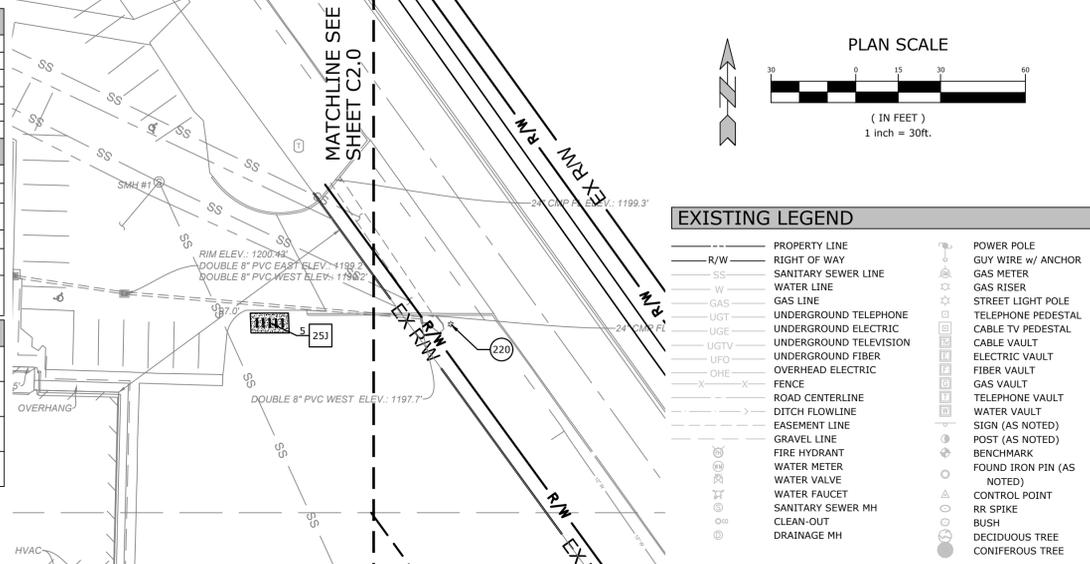
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PARKING TABLE				
EXISTING PARKING SPACES	BUILDING SQUARE FOOTAGE	REQUIRED PARKING SPACES PER 1,200 SQ.FT.	EXISTING PARKING SPACES	PROPOSED PARKING SPACES
TRACT 1 EXISTING WAREHOUSE SQUARE FOOTAGE	40,653 SQFT	33 SPACES	42 SPACES	0 SPACES
TRACT 2 EXISTING WAREHOUSE SQUARE FOOTAGE	10,029 SQFT	9 SPACES	27 SPACES	0 SPACES
TRACT 3 EXISTING WAREHOUSE SQUARE FOOTAGE	84,153 SQFT	70 SPACES	6 SPACES	0 SPACES
TRACT 4 EXISTING WAREHOUSE SQUARE FOOTAGE	60,695 SQFT	50 SPACES	40 SPACES	0 SPACES
TRACT 5 EXISTING WAREHOUSE SQUARE FOOTAGE	64,681 SQFT	54 SPACES	49 SPACES	0 SPACES
TRACT 6 EXISTING WAREHOUSE AND AUXILIARY BUILDING SQUARE FOOTAGE	45,151 SQFT	38 SPACES	43 SPACES	0 SPACES
WAREHOUSE ADDITION SQUARE FOOTAGE	24,000 SQFT	0	0 SPACES	
LOADING DOCK ADDITION SQUARE FOOTAGE	750 SQFT	6 SPACES ADDED PER SEPARATE LSD SUBMITTAL	0	0 SPACES
TOTALS	330,112 SQFT	280 SPACES	207 SPACES	0 SPACES

SITE DATA		
NEW COMBINED LOT AREA	529,043 S.F.	12.15 AC
AFFECTED SITE AREA	59,380 S.F. 11.22%	1.36 AC
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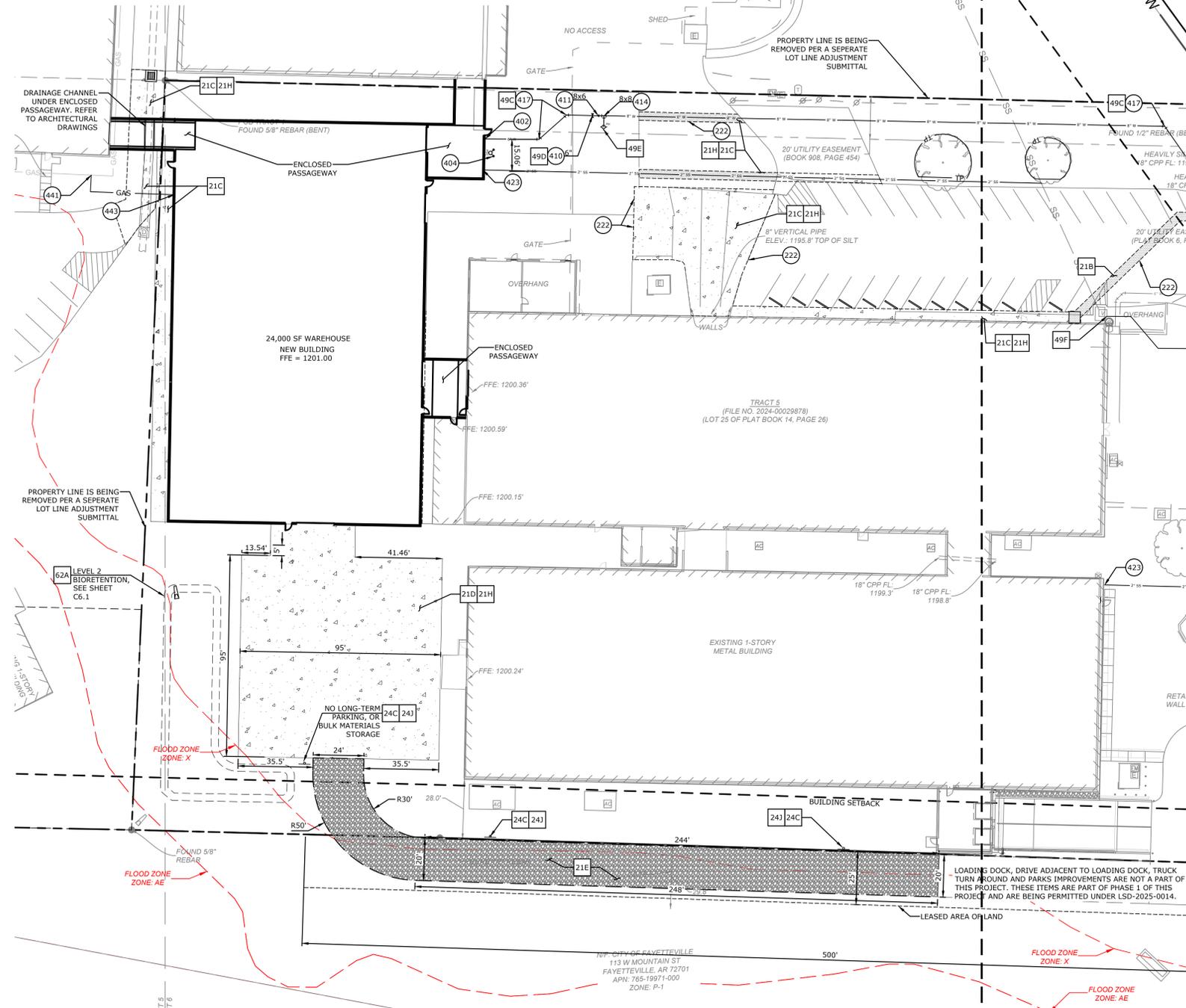
ZONING		
1-2 (GENERAL INDUSTRIAL SETBACK REGULATIONS)		
LOT AREA MINIMUM	N/A	
FRONT BUILDING SETBACK	50' WHEN ADJOINING C, I, OR P DISTRICTS. 100' WHEN ADJOINING A OR R DISTRICTS	
REAR BUILDING SETBACK	25'	
SIDE BUILDING SETBACK	25' WHEN ADJOINING C, I, OR P DISTRICTS. 50' WHEN ADJOINING A OR R DISTRICTS	
MAXIMUM BUILDING HEIGHT	NONE	

STREET TABLE			
	EXISTING	MASTER STREET PLAN (NEIGHBORHOOD LINK)	PROPOSED
S. ARMSTRONG AVENUE	8' SIDEWALK	8' SIDEWALK	N/A
	80' ROW	67' ROW	N/A
	10' GREEN SPACE	10' GREEN SPACE	N/A



EXISTING LEGEND	
—	PROPERTY LINE
—	RIGHT OF WAY
SS	SANITARY SEWER LINE
W	WATER LINE
—	GAS LINE
—	UNDERGROUND TELEPHONE
—	UNDERGROUND ELECTRIC
—	UNDERGROUND TELEVISION
—	UNDERGROUND FIBER
—	OVERHEAD ELECTRIC
—	FENCE
—	ROAD CENTERLINE
—	DITCH FLOWLINE
—	EASEMENT LINE
—	GRAVEL LINE
—	FIRE HYDRANT
—	WATER METER
—	WATER VALVE
—	WATER FAUCET
—	SANITARY SEWER MH
—	CLEAN-OUT
—	DRAINAGE MH
—	POWER POLE
—	GUY WIRE w/ ANCHOR
—	GAS METER
—	GAS RISER
—	STREET LIGHT POLE
—	TELEPHONE PEDESTAL
—	CABLE TV PEDESTAL
—	ELECTRIC VAULT
—	FIBER VAULT
—	TELEPHONE VAULT
—	WATER VAULT
—	SIGN (AS NOTED)
—	POST (AS NOTED)
—	BENCHMARK
—	FOUND IRON PIN (AS NOTED)
—	CONTROL POINT
—	RR SPIKE
—	BUSH
—	DECIDUOUS TREE
—	CONIFEROUS TREE

PROPOSED LEGEND	
---	SETBACK
---	PAINTED / THERMOPLASTIC STRIPING
---	ASPHALT PAVEMENT
---	CONCRETE PAVEMENT
---	CONCRETE SIDEWALK
---	SANITARY SEWER MANHOLE
---	BUILDING CONTROL POINT
---	FIRE DEPARTMENT CONNECTION
---	ELECTRICAL TRANSFORMER



SITE KEYNOTES	
222	LIMITS OF SAWCUT AND PAVEMENT REMOVAL
220	LIGHT POLE / FIXTURE (SEE PHOTOMETRIC PLANS)

SITE DETAILS	
21B	HEAVY DUTY ASPHALT PAVEMENT
21C	STANDARD DUTY CONCRETE PAVEMENT
21D	HEAVY DUTY CONCRETE PAVEMENT
21E	GRAVEL SURFACE
21H	CONCRETE PAVEMENT DOWEL & JOINTING
22G	CROSSWALK STRIPING
24C	SIGN POST WITH BOLLARD
24J	NO PARKING FIRE LANE SIGN
25J	BIKE RACK
29A	CITY OF FAYETTEVILLE SIDEWALK WITH GREENSPACE
62A	LEVEL 2 BIORETENTION
PRD17	CITY OF FAYETTEVILLE RECTANGULAR RAPID FLASHING BEACON
HR15	CITY OF FAYETTEVILLE DETECTABLE WARNING DEVICE
HR9	CITY OF FAYETTEVILLE STANDARD ACCESSIBLE RAMP

UTILITY KEYNOTES	
400	POINT OF CONNECTION - WATER SERVICE
402	DOMESTIC WATER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
404	FIRE DEPARTMENT CONNECTION (PER LOCAL CODES)
410	GATE VALVE WITH ADJUSTABLE VALVE BOX (SEE SIZE AT SYMBOL)
411	REDUCER (SEE SIZE AT SYMBOL)
414	TEE w/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
417	45° BEND w/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
423	SANITARY SEWER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
441	POINT OF CONNECTION - NATURAL GAS SERVICE (PER GAS COMPANY REQUIREMENTS)
443	NATURAL GAS BUILDING ENTRY (SEE ARCH. / MEP PLANS)

UTILITY DETAILS	
40C	FIRE DEPARTMENT CONNECTION
49A	CITY OF FAYETTEVILLE WATER TRENCH (NON PAVED AREA)
49B	CITY OF FAYETTEVILLE SEWER TRENCH (NON PAVED AREA)
49C	CITY OF FAYETTEVILLE THRUST BLOCKING
49D	CITY OF FAYETTEVILLE GATE VALVE
49E	CITY OF FAYETTEVILLE FIRE HYDRANT AND VALVE
49F	CITY OF FAYETTEVILLE CONNECT TO EXISTING SEWER SERVICE

GENERAL SITE NOTES	
1.	CONTRACTOR SHALL RETAIN A FULL SET OF LATEST APPROVED CONSTRUCTION PLANS ON SITE DURING CONSTRUCTION ACTIVITIES.
2.	CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE SITE WORK SPECIFICATIONS PROVIDED BY McCLELLAND CONSULTING ENGINEERS, INC. OR AS SPECIFIED BY THE OWNER'S RESIDENT REPRESENTATIVE.
3.	ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
4.	PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA IN AN ADEQUATE AND SATISFACTORY MANNER IN ACCORDANCE WITH THE AROD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
5.	UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 18" CONCRETE CURB AND GUTTER.
6.	ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STRIPE.
7.	CONTRACTOR SHALL REFER TO ARCHITECT PLANS FOR EXACT BUILDING LOCATION, DIMENSIONS, AND UTILITY ENTRANCE LOCATIONS.
8.	CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
9.	ALL RADII FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
10.	ALL RADII ON CURBS ARE 3'-0" UNLESS OTHERWISE NOTED.
11.	GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
12.	FOR SITE UTILITIES, SEE UTILITY PLAN(S).
13.	ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
14.	CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING (UNLESS APPROVED OTHERWISE BY THE ENGINEER OF RECORD).

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811
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 Call before you dig.

REVISIONS	
REV	DESCRIPTION

SHEET 5	
DESIGNED BY:	JRC
DRAWN BY:	JRC
DATE:	01/21/2025
REVISION:	REV-0
SCALE:	AS NOTED
JOB NUMBER:	25-2143

C2.1

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GENERAL GRADING/DRAINAGE NOTES

- CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY EXISTING AND PROPOSED ELEVATION INACCURACIES OR DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
- INFORMATION PERTAINING TO UNDER GROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD LOCATIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS IN ADVANCE OF MACHINE TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED ON THESE PLANS OR 18", WHICH EVER IS LESS, CONTACT THE ENGINEER AND THE OWNER / DEVELOPER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE OWNER.
- ALL UTILITIES, INCLUDING STORM SEWER, SHOWN WITHIN PUBLIC EASEMENTS OR RIGHT-OF-WAYS SHALL BE CONSTRUCTED TO THE GOVERNING AGENCY'S SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE CONSTRUCTED TO THE CLIENT'S OR THE GOVERNING AGENCY'S SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. IF THERE IS A QUESTION AS TO WHICH SPECIFICATIONS SHOULD APPLY, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD. IF STRUCTURE(S) ARE NOT PROTOTYPICAL OR CONSTRUCTION CANNOT BE ACHIEVED, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO MCLELLAND CONSULTING ENGINEERS, INC. FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES ON ADJUSTING EXISTING UTILITY LINE AS REQUIRED BY CUT AND FILL AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF SHEETING, SHORING, BRACING, AND SPECIAL EXCAVATION MEASURES REQUIRED TO MEET ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THESE DRAWINGS.
- ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND END OF FLARED END SECTIONS.
- WHERE THE WORD "PIPE" IS USED, CONTRACTOR SHALL HAVE THE OPTION OF BIDDING PIPE WITH A SMOOTH INTERIOR HAVING AN "N" VALUE OF 0.013 OR LESS (UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE ENGINEER OF RECORD).
- ALL DRAINAGE STRUCTURES SHALL BE CAST-IN-PLACE (UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE ENGINEER OF RECORD).
- RETAINING WALL(S) SHALL BE CONSTRUCTED TO EXTEND A MINIMUM OF 6 INCHES ABOVE THE TOP OF FINISHED GRADE. CONTRACTOR SHALL REFER TO THE RETAINING WALL PLANS FOR CONSTRUCTION AND DESIGN SPECIFICATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER IF RETAINING WALL PLANS DIFFER FROM THIS.
- ALL DISTURBED AREAS AND SLOPES SHALL BE GRADED SMOOTH AND (4") OF TOP SOIL APPLIED. THE AREA SHALL BE SEEDED AND WATERED UNTIL HARDY GRASS GROWTH HAS BEEN ESTABLISHED (SEE LANDSCAPING GENERAL NOTES FOR SEEDING MIX & SPECIFICATIONS).
- STORM SEWER PIPE TRENCHING AND BEDDING (LOCATED OUTSIDE PUBLIC EASEMENTS & RIGHT-OF-WAY) SHALL BE INSTALLED PER DETAIL 33C.
- CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL PRACTICES IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND CONSTRUCTION SCHEDULE. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR IMPLEMENTING THE SWPPP.
- REMOVE GOOD TOPSOIL FROM AREAS TO BE GRADED AND FILLED, AND PRESERVE IT FOR USE IN FINISHING THE GRADING OF ALL CRITICAL AREAS.
- SCARIFY AREAS TO RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 3 INCHES BEFORE PLACING TOPSOIL PER OWNER / DEVELOPER, CITY, AND / OR DOT STANDARDS AND SPECIFICATIONS.
- CLEAR AND GRUB AREAS TO BE FILLED, REMOVE TREES, VEGETATION, ROOTS, DEBRIS, AND OTHER MATERIALS THAT WOULD AFFECT THE STABILITY OF THE FILL.
- ENSURE THAT FILL MATERIAL IS FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER MATERIALS INAPPROPRIATE FOR CONSTRUCTING STABLE FILLS.
- DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL SLOPES.
- KEEP DIVERSIONS AND OTHER WATER CONVEYANCE MEASURES FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
- PERMANENTLY STABILIZE ALL GRADED AREAS AFTER FINAL GRADING IS COMPLETED ON EACH AREA OF THE GRADING PLAN. APPLY TEMPORARY STABILIZATION MEASURES ON ALL GRADED AREAS WHEN WORK IS TO BE INTERRUPTED OR DELAYED (SEE EROSION CONTROL PLAN(S)).
- CONTRACTOR SHALL MATCH TOP OF PROPOSED DRAINAGE STRUCTURES WITH PROPOSED GRADES. IF A DISCREPANCY OCCURS BETWEEN PROPOSED GRADES AND PROPOSED STRUCTURE TOPS, THE GRADING SHALL GOVERN. IF THE DISCREPANCY IS MORE THAN 4 INCHES, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.
- ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
- CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY (STATE ONE CALL SYSTEM) AND LOCATE ALL UTILITIES PRIOR TO GRADING START.
- SITE GRADING SHALL NOT PROCEED UNTIL PERIMETER EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
- REFER TO GEOTECHNICAL REPORT FOR GENERAL DESCRIPTION OF SOIL STRATA AND INFORMATION ON EXISTING ROCK.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING (UNLESS APPROVED OTHERWISE BY THE ENGINEER OF RECORD).

GRADING/DRAINAGE KEYNOTES

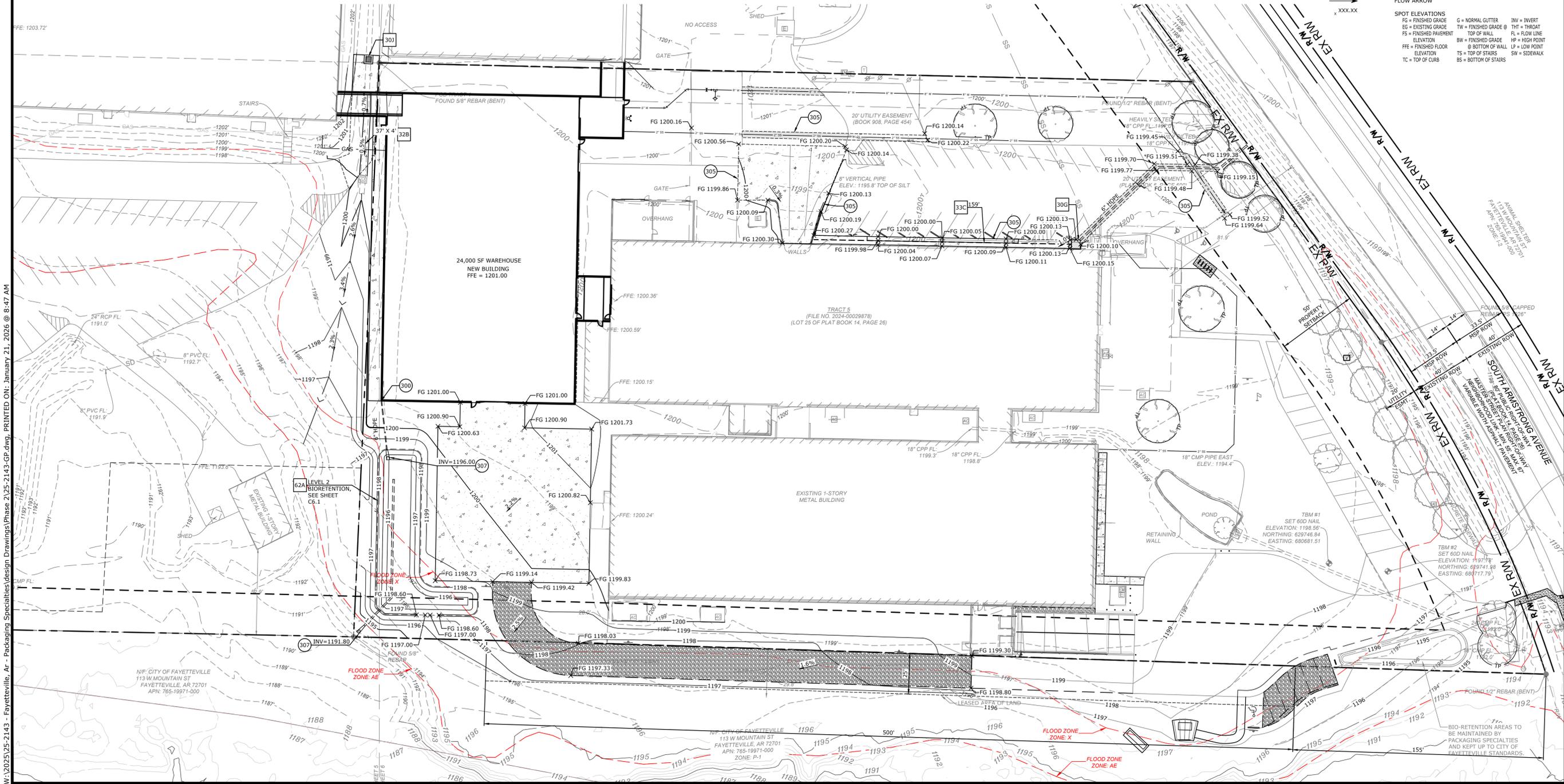
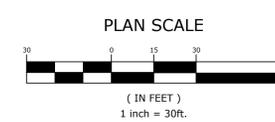
- 300 DOWNSPOUT / ROOF DRAIN (SEE ARCH. PLANS)
 - 305 MATCH EXISTING PAVEMENT ELEVATIONS
 - 307 FLARED END SECTION (SHALL MATCH CONNECTING PIPE MATERIAL / SIZE; OR TO BE APPROVED BY THE ENGINEER OF RECORD IF DIFFERENT)
- GRADING/DRAINAGE DETAILS**
- 30G RECTANGULAR JUNCTION BOX
 - 30I RECTANGULAR GRATE INLET
 - 32B CONCRETE SWALE IN PAVEMENT (SEE LENGTH AND WIDTH AT SYMBOL)
 - 33C SLOTTED DRAIN (SEE LENGTH AT SYMBOL)

EXISTING LEGEND

- PROPERTY LINE
- R/W RIGHT OF WAY
- SS SANITARY SEWER LINE
- W WATER LINE
- GAS GAS LINE
- UGT UNDERGROUND TELEPHONE
- UGE UNDERGROUND ELECTRIC
- UGTV UNDERGROUND TELEVISION
- UFO OVERHEAD FIBER
- OHE OVERHEAD ELECTRIC
- FENCE
- ROAD CENTERLINE
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- FIBER VAULT
- GAS VAULT
- TELEPHONE VAULT
- WATER VAULT
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE

PROPOSED LEGEND

- GRADE BREAK
- FLOWLINE
- CONTOUR ELEVATION
- STORM DRAIN
- CATCH BASIN
- SANITARY SEWER MANHOLE
- FLARED END SECTION
- FLOW ARROW
- SPOT ELEVATIONS
- FG = FINISHED GRADE
- EG = EXISTING GRADE
- FS = FINISHED PAVEMENT ELEVATION
- FFE = FINISHED FLOOR ELEVATION
- TC = TOP OF CURB
- G = NORMAL GUTTER
- TW = FINISHED GRADE @ TOP OF WALL
- BW = FINISHED GRADE @ BOTTOM OF WALL
- TS = TOP OF STAIRS
- BS = BOTTOM OF STAIRS
- INV = INVERT
- TH = THROAT
- RL = FLOW LINE
- HP = HIGH POINT
- LP = LOW POINT
- SW = SIDEWALK



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REV	DATE	DESCRIPTION

GRADING PLAN

DESIGNED BY: EJB
 DATE: 01/21/2025
 SCALE: AS NOTED

DRAWN BY: JRC
 REVISION: REV-0
 JOB NUMBER: 25-2143

C3.0

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GENERAL EROSION CONTROL NOTES

- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AND CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
- CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE

DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

9. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS, SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
10. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
11. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
12. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
13. CONTRACTOR SHALL DESIGNATE / IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
14. ALL BMPs SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED BY A MINIMUM OF 80% GRASS COVERAGE.
15. ALL DEWATERING ACTIVITIES SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS. DISCHARGED WATER MUST BE PROPERLY TREATED BEFORE RELEASING FROM THE SITE.

BMP MAINTENANCE

THE CONTRACTOR SHALL IMPLEMENT ALL MEASURES SHOWN ON THE EROSION CONTROL PLAN AND IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE FULLEST EXTENT PRACTICAL. THE CONTRACTOR SHALL HAVE CHECKED ALL SEDIMENT AND EROSION CONTROL MEASURES BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS OR EVERY FOURTEEN (14) DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT EXCEEDING 0.25". ALL SITE BMPs SHALL BE MAINTAINED IN A FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE HAS OCCURRED. ALL SITE BMPs SHALL BE REPAIRED AND / OR CLEANED IN ACCORDANCE WITH THE FOLLOWING:

- THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE(S) IN A SUCH A CONDITION THAT WILL PREVENT MUD BEING TRACKED INTO ANY PUBLIC RIGHT OF WAY(S). THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL CONSTRUCTION ENTRANCE(S) AS NECESSARY.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL PARKING AND STORAGE AREA(S) AS NECESSARY.
- CONTRACTOR SHALL REPAIR ALL SILT FENCING TO THEIR ORIGINAL CONDITION IF DAMAGED; SEDIMENT SHALL BE REMOVED FROM ALONG THE FENCE WHEN SEDIMENT REACHES NO MORE THAN ONE-HALF THE HEIGHT OF THE SILT FENCE.
- INLET BMPs SHALL BE REPAIRED AND/OR REPLACED IF THEY SHOW SIGNS OF DETERIORATION.

- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. CONTRACTOR SHALL FERTILIZE AND RESEED THOSE AREAS AS NECESSARY.
- IF THE GRAVEL FOUND IN ANY SEDIMENT FILTER(S) BECOME CLOGGED WITH SEDIMENT, CONTRACTOR SHALL PULL THE GRAVEL AWAY, CLEAN THE GRAVEL, AND REPLACE IN THE SEDIMENT FILTER(S).
- OUTFALL STRUCTURES IN SEDIMENT BASINS SHALL BE KEPT IN OPERATIONAL CONDITIONS AT ALL TIMES AND DURING ALL PHASES OF CONSTRUCTION. ANY SEDIMENT FOUND IN THE BASIN SHALL NOT EXCEED THE DEPTH OF THE CLEAN-OUT LEVEL (SITE SPECIFIC).
- THE EMBANKMENT OF THE SEDIMENT BASIN(S) AND/OR TEMPORARY SEDIMENT TRAPS AND THEIR OUTFALL STRUCTURES SHALL BE CHECKED REGULARLY TO ENSURE THEY ARE STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED DUE TO EROSION OR CONSTRUCTION (SITE SPECIFIC).
- ALL SEDIMENT FOUND IN THE TEMPORARY SEDIMENT TRAP SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS REACHED NO MORE THAN ONE-HALF THE DEPTH OF THE TEMPORARY SEDIMENT TRAP (SITE SPECIFIC).

SEQUENCE OF CONSTRUCTION

- INSTALL PERIMETER EROSION CONTROL MEASURES AND TEMPORARY CONSTRUCTION ENTRANCES/CONCRETE WASHOUT.
- EXCAVATION AND EMBANKMENT TO FORM THE PAVEMENT OR GRADED AREAS.
- INSTALL STORM SEWER (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL).
- INSTALL UNDERGROUND UTILITIES (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL); ADDITIONAL SEDIMENT BARRIERS SHALL BE UTILIZED AS REQUIRED TO BOUND THE DOWN SLOPE SIDE OF UTILITY CONSTRUCTION AND SOIL STOCKPILES.
- INSTALL BUILDING.
- FINAL GRADING (SEDIMENT BARRIERS SHALL BE MAINTAINED DOWN SLOPE FROM DISTURBED SOIL DURING THIS OPERATION).
- INSTALL PAVING.
- COMPLETION OF ONSITE STABILIZATION.
- REMOVE PERIMETER EROSION CONTROL MEASURES.

EROSION CONTROL DETAILS

- 50A SILT FENCE
- 50P TEMPORARY CONCRETE WASHOUT
- 50P TEMPORARY STABILIZED CONSTRUCTION ENTRANCE

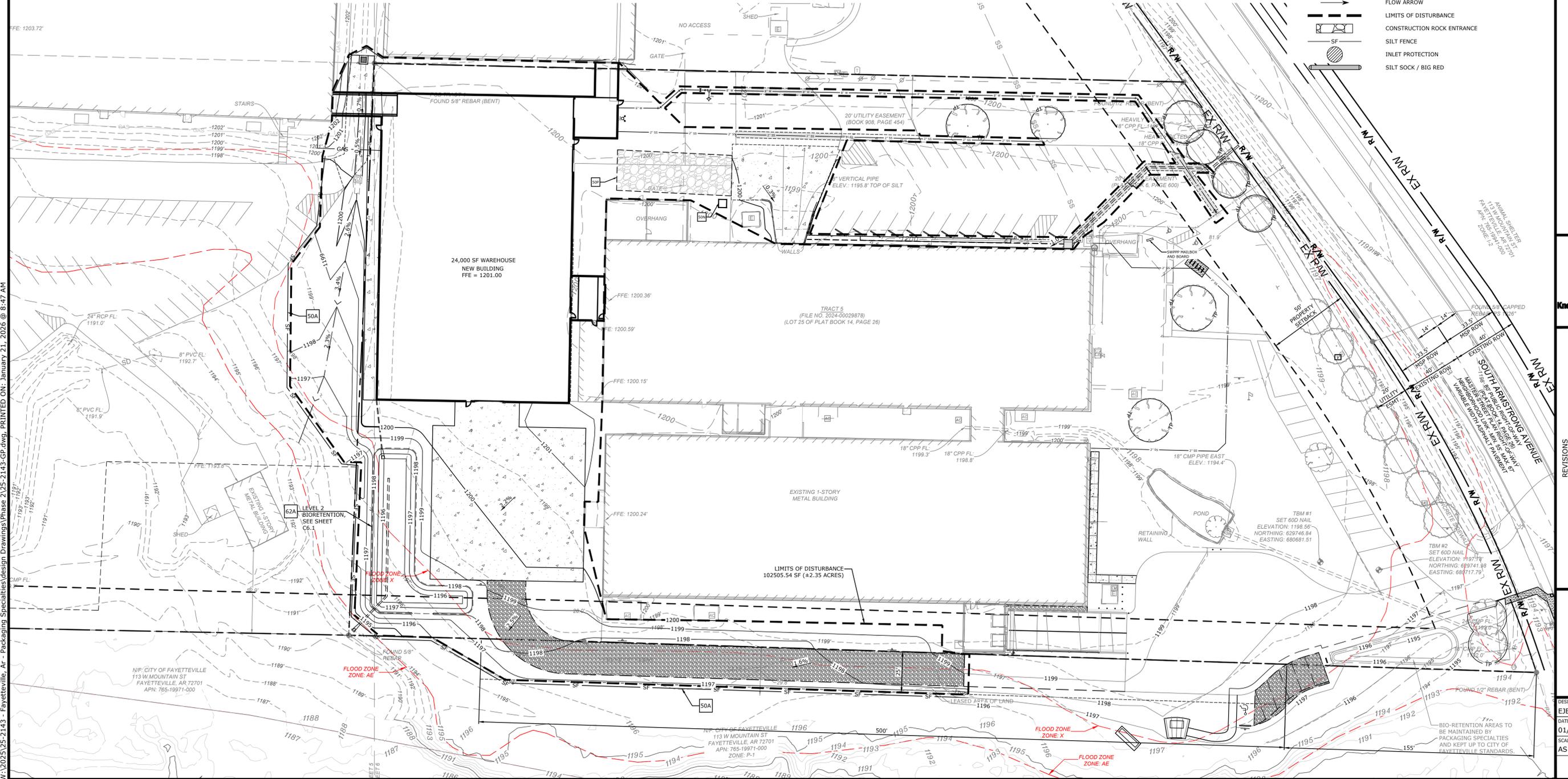
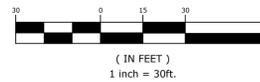
EXISTING LEGEND

- PROPERTY LINE
- R/W RIGHT OF WAY
- SS SANITARY SEWER LINE
- W WATER LINE
- G GAS LINE
- UGT UNDERGROUND TELEPHONE
- UGE UNDERGROUND ELECTRIC
- UGV UNDERGROUND TELEVISION
- UFO UNDERGROUND FIBER
- OHE OVERHEAD ELECTRIC
- FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- WATER FAUCET
- SANITARY SEWER MH
- CLEAN-OUT
- DRAINAGE MH
- POWER POLE
- GLY WIRE w/ ANCHOR
- GAS METER
- GAS RISER
- STREET LIGHT POLE
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- CABLE VAULT
- ELECTRIC VAULT
- FIBER VAULT
- GAS VAULT
- TELEPHONE VAULT
- WATER VAULT
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE

PROPOSED LEGEND

- GRADE BREAK
- FLOW LINE
- CONTOUR ELEVATION
- STORM DRAIN
- CATCH BASIN
- SANITARY SEWER MANHOLE
- FLARED END SECTION
- FLOW ARROW
- LIMITS OF DISTURBANCE
- CONSTRUCTION ROCK ENTRANCE
- SILT FENCE
- INLET PROTECTION
- SILT SOCK / BIG RED

PLAN SCALE



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MCE CONSULTING
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PACKAGING SPECIALTIES INC.
 WAREHOUSE & DRIVE
 1663 S ARMSTRONG AVE
 FAYETTEVILLE, ARKANSAS

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

REV	DATE	DESCRIPTION

EROSION CONTROL

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

C4.0

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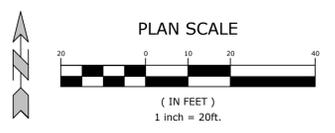


REV	DATE	DESCRIPTION

LANDSCAPE PLAN

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

C6.0



PLANT LIST					
KEY	QTY.	COMMON NAME	Botanical name	SYMBOL	SIZE / COMMENTS:
TREES	DV	2	COMMON PERSIMMON	Diospyros virginiana	2" CAL.
	LT	10	TULIP POPLAR	Liriodendron tulipifera	2" CAL.
	GT	7	THORNLESS HONEY LOCUST	Gleditsia tricanthos f. inermis	2" CAL.
	CO	17	BUTTONBUSH	Cephalanthus occidentalis	3" GAL.
SHRUBS	CA	63	SUMMERSWEET	Clethra alnifolia	3" GAL.
	SN	228	INDIAN GRASS	Sorghastrum nutans	1" GAL.
	JE	72	SOFT RUSH	Juncus effusus	1" GAL.
GROUND COVER		3180 SY	SEED MIX: 70% TURF TYPE FESCUE, 20% PERENNIAL RYE, AND 10% BERMUDA GRASS		SEED WITH STRAW MULCH
		604 SY	YUKON BERMUDA SOD	Cynodon dactylon 'Yukon'	SOLID SOD

NOTE: NO EXISTING TREES ARE BEING AFFECTED AS PART OF THIS PROJECT

LANDSCAPE REQUIREMENTS FOR PARKING LOT TREES				
Number of Parking Stalls	Number of ADA Spaces	Number of ADA Loading Zones	Number of Motor Cycle/Scooter	Required Trees
207	0	0	0	17

LANDSCAPE REQUIREMENTS FOR STORMWATER FACILITIES (DETENTION PONDS)				
Area of Storm Water Facility SQ. FT.	Trees Required (Deciduous or Evergreen)	Shrubs (Large Shrubs or Small Trees 3 gal.)	Grasses (Shrubs or Grasses 1 gal.)	
5216.36	2	7	10	

EXISTING LEGEND

- PROPERTY LINE
- R/W RIGHT OF WAY
- SS SANITARY SEWER LINE
- W WATER LINE
- GAS GAS LINE
- UGT UNDERGROUND TELEPHONE
- UGE UNDERGROUND ELECTRIC
- UGTV UNDERGROUND TELEVISION
- UFO UNDERGROUND FIBER
- OHE OVERHEAD ELECTRIC
- X-X FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- WATER FAUCET
- SANITARY SEWER MH
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- WATER VAULT
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE

PROPOSED LEGEND

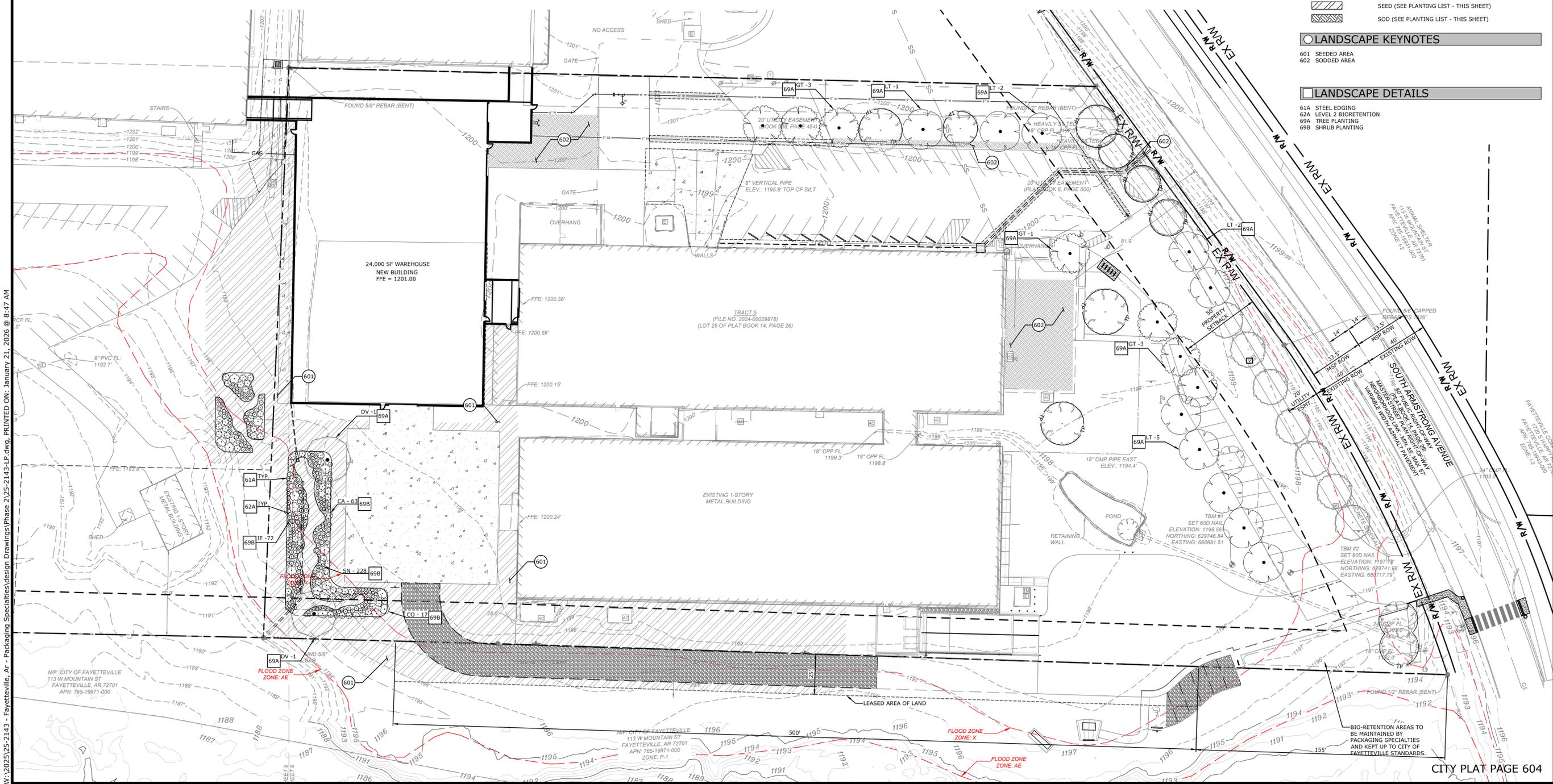
- SEED (SEE PLANTING LIST - THIS SHEET)
- SOD (SEE PLANTING LIST - THIS SHEET)

LANDSCAPE KEYNOTES

- 601 SEEDED AREA
- 602 SODDED AREA

LANDSCAPE DETAILS

- 61A STEEL EDGING
- 62A LEVEL 2 BIORETENTION
- 69A TREE PLANTING
- 69B SHRUB PLANTING



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CITY OF FAYETTEVILLE LANDSCAPE NOTES

- CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO STARTING ANY WORK. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ARKANSAS ONE-CALL TO CONFIRM ALL UTILITIES.
- ALL PLANTS MUST BE HEALTHY, VIGOROUS AND FREE OF PESTS AND DISEASE.
- STANDARDS SET FORTH IN 'AMERICAN STANDARD FOR NURSERY STOCK' REPRESENT QUALITY SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED ON THE PLANT LIST.
- ALL REQUIRED TREES SHALL BE 2" MINIMUM CALIPER, WITH A SINGLE DOMINATE CENTRAL LEADER. MULTI LEADERED TREES WILL NOT BE ACCEPTABLE WITHOUT PRIOR APPROVAL FROM URBAN FORESTRY.
- ALL TREES MUST BE STRAIGHT TRUNKED AND FULL HEADED, UNLESS SPECIFIED OTHERWISE, AND MUST MEET ALL REQUIREMENTS SPECIFIED ON PLANS.
- ALL TREES AND SHRUBS SHALL BE INSTALLED PER STANDARD CITY OF FAYETTEVILLE PLANTING DETAILS.
- ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER CONSTRUCTION.
- ALL PLANTING AREAS MUST BE COMPLETELY MULCHED WITH A 4" LAYER OF ORGANIC HARDWOOD MULCH. MULCH SHALL BE NOT BE PLACED IMMEDIATELY ADJACENT TO TREE TRUNKS, BUT SHALL BE KEPT AT LEAST 3" FROM ROOT COLLAR AT THE SOIL LINE.
- ALL PROPOSED PLANTING AREAS COVERED BY GRASS SHALL HAVE THE SOD COMPLETELY REMOVED BEFORE PLANTING BEGINS.
- ALL PLANTING BEDS SHALL BE CONTAINED BY EDGING MATERIAL OTHER THAN VEGETATION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION AT NO COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING MATERIAL (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) IN ALL PLANTING AREAS AND LAWN AREAS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE OWNER.
- THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING ON THE DATE OF TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD.
- ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
- NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING. LOCATE ALL UTILITIES AND SITE LIGHTING CONDUITS BEFORE CONSTRUCTION BEGINS.
- ALL DISTURBED AREAS SHALL BE SEEDED WITH A GRASS SEED MIX CONSISTING OF 70% TURF TYPE FESCUE, 20% PERENNIAL RYE, AND 10% BERMUDA GRASS AT 5 POUNDS PER 1,000 SQUARE FEET.
- ALL AREAS TO BE SEEDED SHALL RECEIVE 4" OF TOPSOIL AND BE GRADED PER THE GRADING PLAN.
- IRRIGATION SHALL BE EITHER AN UNDERGROUND AUTOMATIC SYSTEM OR SHALL UTILIZE HOSE BIBS EVERY 100' AS REQUIRED BY FAYETTEVILLE LANDSCAPE ORDINANCE.
- MAINTENANCE: THE CURRENT OWNER OF THE PROPERTY SHALL BE RESPONSIBLE FOR THE ONGOING MAINTENANCE OF REQUIRED LANDSCAPING.
- REPLACEMENT LANDSCAPING: REQUIRED LANDSCAPING THAT DIES OR IS DAMAGED SHALL BE REMOVED AND REPLACED BY THE CURRENT OWNER OF THE PROPERTY. THE OWNER SHALL HAVE 60 DAYS FROM THE RECEIPT OF WRITTEN NOTICE ISSUED BY THE CITY TO REMOVE AND REPLACE ANY REQUIRED LANDSCAPING THAT DIES OR IS DAMAGED.
- THREE (3) YEAR MAINTENANCE SURETY SHALL BE DEPOSITED FOR EACH REQUIRED STREET AND MITIGATION TREE.

GENERAL LANDSCAPE NOTES

- CONTRACTOR IS RESPONSIBLE FOR INSURING THAT ALL PROPOSED LANDSCAPING IS INSTALLED IN ACCORDANCE WITH PLANS, DETAILS, SPECIFICATIONS (IF APPLICABLE), AND ALL LOCAL CODES AND REQUIREMENTS.
- CONTRACTOR TO INSPECT SITE AND VERIFY CONDITIONS AND DIMENSIONING PRIOR TO PROCEEDING WITH WORK DESCRIBED HERE IN. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING ANY CONSTRUCTION.
- QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR GENERAL USE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLANT AND LANDSCAPE MATERIAL QUANTITIES AND FOR COMPLETE COVERAGE OF PLANTING BEDS AT SPACING SHOWN. SYMBOL COUNT ON PLAN TAKES PRECEDENCE OVER TABLE QUANTITIES.
- IMMEDIATELY AFTER AWARD OF CONTRACT, CONTRACTOR IS TO NOTIFY THE OWNER'S REPRESENTATIVE AND / OR THE LANDSCAPE ARCHITECT OF ANY UNAVAILABILITY OF SPECIFIED PLANT MATERIAL FROM COMMERCIAL NURSERIES. THE OWNER'S REPRESENTATIVE AND / OR LANDSCAPE ARCHITECT WILL PROVIDE ALTERNATE PLANT MATERIAL SELECTIONS IF UNAVAILABILITY OCCURS. SUCH CHANGES SHALL NOT ALTER THE ORIGINAL BID PRICE UNLESS A CREDIT IS DUE TO THE OWNER.
- CONTAINER GROWN STOCK SHOULD HAVE GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER.
- ANY PLANT SUBSTITUTIONS, RELOCATION, OR REQUIRED CHANGES SHALL REQUIRE THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT AND / OR OWNER.
- THE OWNER'S REPRESENTATIVE AND / OR LANDSCAPE ARCHITECT RESERVE THE RIGHT TO REFUSE ANY MATERIAL THEY DEEM UNACCEPTABLE.
- CONTRACTOR TO COORDINATE WITH PROJECT REPRESENTATIVE FOR DISTURBED SITE TREATMENTS OUTSIDE LANDSCAPE IMPROVEMENTS. SEE CIVIL PLANS FOR SOIL STABILIZATION FOR EROSION CONTROL.
- IF REQUIRED, CONTRACTOR TO ENSURE THAT AN AUTOMATED IRRIGATION SYSTEM THAT PROVIDES COMPLETE COVERAGE OF THE SITE IS INSTALLED PRIOR TO INSTALLING TREES (SEE IRRIGATION PLAN SHEET IF PROVIDED). IF NO PLAN IS PROVIDED, THE CONTRACTOR SHALL SUBMIT A PROPOSED DESIGN TO THE LANDSCAPE ARCHITECT AND / OR ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. THE PROPOSED DESIGN MUST HAVE AN APPROVED BACKFLOW DEVICE, PROVIDE 100% HEAD-TO-HEAD COVERAGE, AND A RAIN SENSOR INSTALLED TO STOP IRRIGATION DURING RAIN EVENTS. CONTRACTOR SHALL ENSURE THAT THERE IS POSITIVE DRAINAGE AND NO PONDING OF WATER AT ROOT AREA.
- ALL HARDSCAPE MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- IF A SWPPP PLAN IS PROVIDED, THIS PLAN IS TO BE IMPLEMENTED COOPERATIVELY WITH SWPPP PLAN (AS NEEDED), TO MAXIMIZE THE EFFECTIVENESS OF THE SWPPP PLAN FOR THIS SITE.
- THE CONTRACTOR IS ENCOURAGED TO COMPLETE TEMPORARY OR PERMANENT SEEDING OR SODDING IN STAGES FOR SOIL STABILIZATION AS AREAS ARE COMPLETED AFTER GRADING.
- ALL DISTURBED AREAS AS DESIGNATED ON THE GRADING PLAN SHALL BE SOWN WITH GRASS SEED MIX OF:

TEMPORARY SEEDING SCHEDULE	
ANNUAL RYE GRASS	5LB / 1000 SF
PERMANENT SEEDING SCHEDULE	
MARCH 1 - AUGUST 31	
BERMUDA GRASS "YUKON" (UNHULLED)	1LB / 1000 SF
SEPTEMBER 1 - FEBRUARY 28 / 29	
BERMUDA GRASS "YUKON" (UNHULLED)	1LB / 1000 SF
ANNUAL RYE GRASS	5LB / 1000 SF

GENERAL SOLID SOD NOTES

- ADJUST FINE GRADE TO ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PROVIDE UNIFORM ROUNDING AT TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE. CORRECT ANY IRREGULARITIES AND / OR AREAS WHERE WATER MAY STAND.
- ALL LAWN AREAS TO RECEIVE SOLID SOD SHALL BE LEFT IN A MAXIMUM OF 1 1/2" BELOW FINAL FINISH GRADE. CONTRACTOR TO COORDINATE OPERATIONS WITH ON-SITE CONSTRUCTION MANAGER.
- CONTRACTOR TO COORDINATE WITH ON-SITE CONSTRUCTION MANAGER FOR AVAILABILITY OF EXISTING TOPSOIL.
- IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE SOIL FROM THE REGION KNOWN AS BOTTOM LAND SOIL; FREE FROM LIMPS, CLAY TOXIC SUBSTANCES, ROOTS, DEBRIS, VEGETATION, STONES; CONTAINING NO SALT AND BE BLACK TO BROWN IN COLOR.
- ALL LAWN AREAS TO BE FINE GRADED, SETTLED, AND FINISH GRADE APPROVED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT PRIOR TO SOD INSTALLATION.
- ALL ROCKS 3/4" DIAMETER AND LARGER, DIRT CLOUDS, STICKS, CONCRETE SPOILS, CONSTRUCTION WASTE, ETC. SHALL BE REMOVED PRIOR TO PLACING TOPSOIL AND ANY LAWN INSTALLATION.
- PLANT SOD BY HAND TO COVER INDICATED AREA COMPLETELY. INSURE EDGES OF SOD ARE TOUCHING. TOP DRESS JOINTS BY HAND WITH TOPSOIL TO FILL VOIDS.
- ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE FREE FROM UNNATURAL UNDULATIONS.
- FERTILIZE ALL SOD AT THE TIME OF PLANTING WITH A TIME RELEASE FERTILIZER PER BRAND'S SPECIFIED APPLICATION RATES.
- WATER SOD THOROUGHLY AS SOD OPERATION PROGRESSES.
- IF SOD IS INSTALLED ON SLOPES OF 3:1 OR GREATER, SOD SHALL BE STAKED TO AVOID SLIPPING OR SLIDING APART. STAKING OR STAPLES SHALL BE INSTALLED FLUSH AS TO NOT CREATE A MAINTENANCE ISSUE WITH CARE EQUIPMENT.
- CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS UNTIL FINAL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN VIGOROUS, HEALTHY CONDITIONS.
- CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF AN ACCEPTABLE TURF AREA AND SHALL PROVIDE REPLACEMENT FROM LOCAL SUPPLY IF NECESSARY.
- IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1ST AND MARCH 1ST, ALL SOD AREAS TO BE OVER-SEEDED WITH ANNUAL RYE GRASS SEED AT 5LBS / 1000 SF.

GENERAL PLANTING NOTES

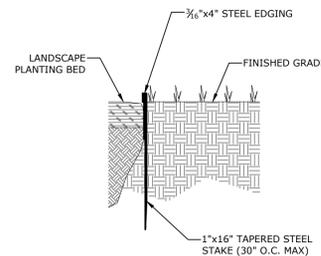
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING ALL PLANTED AREAS. ALL DELETERIOUS MATERIALS SUCH AS ROCK, TRASH, CONSTRUCTION DEBRIS, AGGREGATE BASE MATERIAL, ASPHALT, ETC. SHALL BE REMOVED PRIOR TO ANY FILL OPERATIONS. FILL ALL PLANTING AREAS WITH CLEAN EARTHEN FILL. SOIL SHALL BE FREE OF HEAVY, STIFF CLAY AND ANY DELETERIOUS MATERIAL OVER ONE INCH IN SIZE. THE TOP SIX INCHES OF FILL MATERIAL STRIPPED FROM SITE MAY BE UTILIZED FOR PLANTER OR TOPSOIL FILL IF PRIOR APPROVAL HAS BEEN OBTAINED FROM THE OWNER'S REPRESENTATIVE AND / OR LANDSCAPE ARCHITECT.
- FINISH GRADE OF LANDSCAPE AREAS MUST BE GRADED TO EITHER 1 1/2" BELOW ADJACENT PAVEMENT SURFACES TO ALLOW FOR TURF OR 3" BELOW ADJACENT PAVEMENT SURFACES TO ALLOW FOR MULCH.
- LOCATE SHRUBS A DISTANCE OF HALF OF THEIR AVERAGE MATURE SPREAD AWAY FROM WALKS, STRUCTURES, CONCRETE PADS, ETC. CONTRACTOR TO LOCATE GROUND COVER PLANTINGS A MINIMUM OF 2" FROM WALKS, STRUCTURES, CONCRETE PADS, ETC.
- ALL LAWN AREAS NOT OTHERWISE BORDERED BY WALKS, OR OTHER STRUCTURES, SHALL HAVE MANUFACTURED EDGING AS REQUIRED.
- TREES PLANTED ADJACENT TO PUBLIC ROADS AND PEDESTRIAN SIDEWALKS SHALL BE PRUNED SUFFICIENTLY TO AVOID VISUAL BLOCKS TO INTERSECTING VEHICULAR ACCESS OR INTERFERENCE WITH PEDESTRIAN WALKWAYS. TREES WITH A 4" OR LARGER CALIPER SHALL BE PRUNED UP TO 6'-0" ABOVE PAVEMENTS.
- TOPSOIL DEPTH SHALL BE AS FOLLOWS :
PLANTER BEDS - 12" MINIMUM
GRASS / SOD AREAS - 4" MINIMUM (AFTER COMPACTION)
- BACKFILL ALL TREES AND SHRUBS NOT IN PLANTING BEDS WITH A MIXTURE OF 3 PARTS NATIVE SOIL AND 1 PART ORGANIC COMPOST.
- THE LANDSCAPE CONTRACTOR SHALL WATER TEST ALL PLANTING HOLES PRIOR TO PLANTING. IF HOLES DO NOT DRAIN PROPERLY, EXCAVATE FURTHER UNTIL IMPERMEABLE LAYER IS BREACHED. EXCAVATED PLANT PITS SHALL HAVE POSITIVE DRAINAGE. PLANT PITS (WHEN FULLY FLOODED WITH WATER) SHALL DRAIN WITHIN 1 HOUR OF FILLING. ENSURE THAT ALL PLANT PITS HAVE POSITIVE DRAINAGE.
- ALL PLANTING BEDS SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE. PRE-EMERGENT HERBICIDE SHALL BE APPLIED PER MANUFACTURER'S RECOMMENDATIONS AND SHALL OCCUR AFTER TOPSOIL PLACEMENT, BUT PRIOR TO INSTALLATION OF PLANT MATERIALS AND MULCH.
- FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH A TIME RELEASE FERTILIZER PER BRAND'S SPECIFIED APPLICATION RATES.
- ALL HERBACEOUS PLANTING BED SOILS SHALL BE AMENDED WITH 2" OF ORGANIC COMPOST TILLED IN TO A MINIMUM DEPTH OF 6".
- ALL TREES AND SHRUBS SHALL BE PLANTED IN SUCH A MANNER AS TO ENSURE THEIR SURVIVAL.
- ANY ROPE OR WIRE BINDING THE BALL SHALL BE CUT PRIOR TO PREVENT GIRDLING OF THE TREE. REMOVE WIRE, TWINE, AND BURLAP FROM THE TOP HALF OF ALL B&B PLANT MATERIAL.
- IF A NON-BIODEGRADABLE MATERIAL IS USED AROUND THE BALL, IT SHALL BE COMPLETELY REMOVED PRIOR TO BACKFILLING.
- PRIOR TO INSTALLATION, THE ROOTS OF CONTAINER GROWN STOCK SHALL BE SEPARATED OR SPLIT TO ENSURE PROPER ROOT DEVELOPMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING TO MAINTAIN HEALTHY PLANT CONDITIONS.
- ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, DEAD, OR REJECTED (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE MEETING ALL PLANT LIST SPECIFICATIONS. TREES & SHRUBS SHALL BE PLANTED AS SOON AS POSSIBLE AFTER DELIVERY.
- NO SUBSTITUTIONS OR ALTERNATIVES WILL BE ALLOWED FOR GROUND SURFACE MATERIALS UNLESS APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE AND / OR LANDSCAPE ARCHITECT.
- MAINTAIN 5' MINIMUM HORIZONTAL SEPARATION BETWEEN TREE PLANTINGS AND ALL UTILITIES UNLESS OTHERWISE SPECIFIED.
- MULCH (HARDWOOD, ROCK, OR OTHER SPECIFIED MATERIAL) SHALL BE PLACED IN ALL PLANT BEDS AND AROUND ALL TREES. SINGLE TREES OR SHRUBS SHALL HAVE MULCHING TO THE OUTSIDE EDGE OF THE MANUFACTURED EDGING OR LANDSCAPE ISLAND.
- THE FOLLOWING PLANTING SEASONS ARE RECOMMENDED:
EVERGREEN SHRUBBERY: SPRING, SUMMER, FALL
DECIDUOUS SHRUBBERY & TREES: FALL
EVERGREEN TREES: SPRING, SUMMER, FALL

PLANT GUARANTEE, REPLACEMENT, & MAINTENANCE

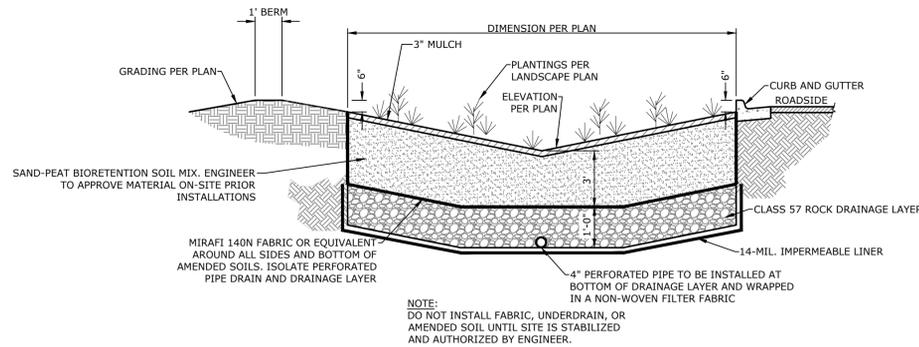
- GUARANTEE: ACCEPTANCE OF GRADING AND SEEDING SHALL BE BY LANDSCAPE ARCHITECT AND / OR OWNER. THE CONTRACTOR SHALL ASSUME MAINTENANCE RESPONSIBILITIES UNTIL FINAL ACCEPTANCE. MAINTENANCE SHALL INCLUDE, BUT NOT LIMITED TO: WATERING, WEEDING, RE-SEEDING, AND OTHER OPERATIONS NECESSARY TO KEEP ALL LAWN AREAS IN A THRIVING CONDITION.
 - REPLACEMENT: ANY PLANT UNDER THIS SPEC WHICH IS DEAD, MISSING, UNHEALTHY, OR OTHERWISE NOT ACCEPTABLE AND NOT IN SATISFACTORY GROWING CONDITION AT SUBSTANTIAL COMPLETION, SHALL BE REMOVED FROM SITE AND REPLACED WITH SUITABLE, ACCEPTABLE PLANT AS SPECIFIED, WITHIN FIVE (5) DAYS.
- THE CONTRACTOR SHALL PROVIDE EITHER A GUARANTEE, MAINTENANCE CONTRACT, OR BOND OF ALL PLANT MATERIAL FOR A PERIOD OF TIME SPECIFIED BY THE LOCAL JURISDICTION OR ONE (1) YEAR (WHICHEVER IS GREATER). GUARANTEE, MAINTENANCE CONTRACT, OR BOND SHALL BEGIN ON THE DATE OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE SPECIFIED TIME PERIOD.

GENERAL HERBICIDES NOTES

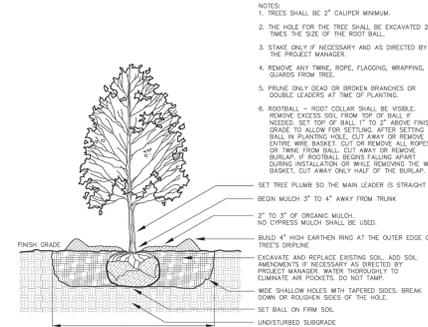
- APPLICATION OF HERBICIDES SHALL BE IN COMPLIANCE WITH STATE PESTICIDES REGULATIONS. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO CONSULT WITH THE REGULATORY AGENCIES FOR LOCAL HERBICIDES APPLICATION REQUIREMENTS.
- IF THERE IS A DISCREPANCY BETWEEN STATE REGULATIONS AND ADDITIONAL REQUIREMENTS BELOW, MOST STRINGENT SHALL RULE.
- NO AERIAL APPLICATION OF HERBICIDES IS PERMITTED ON SITE.
- CARCINOGENS AND EPA TOXIC CATEGORY I AND II ARE PROHIBITED TO USE ON SITE.



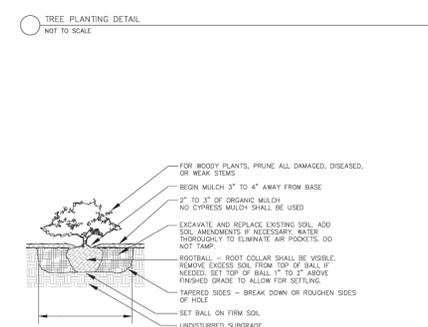
61A STEEL EDGING
N.T.S.



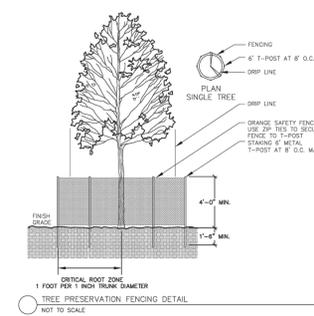
62A LEVEL 2 BIORETENTION
N.T.S.



69A



69B



19A

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(479) 443-2377
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FAYETTEVILLE, ARKANSAS

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

REV	DATE	DESCRIPTION

LANDSCAPE NOTES AND DETAILS

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

C6.1

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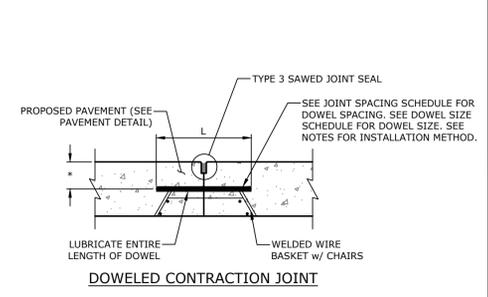
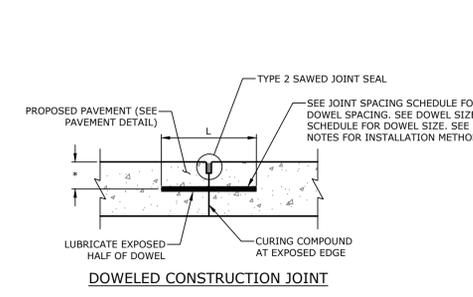
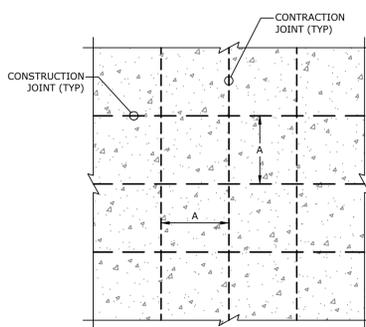
REV	DATE	DESCRIPTION

DETAILS SHEET I

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

C7.0

- NOTES:**
- DOWELS SHALL BE FULLY SHOP PAINTED WITH ONE COAT OF CORROSION INHIBITING PRIMER CONFORMING TO FEDERAL SPEC. TT-P-664D.
 - DOWELS SHALL BE SOLID SMOOTH STEEL BARS.
 - PRIOR TO INSTALLATION IN CONSTRUCTION JOINTS, DOWELS SHALL BE LIGHTLY GREASED WITH A THIN COAT OF HIGH MELTING POINT GREASE (OR APPROVED EQUAL) AS INDICATED. IN THE CONSTRUCTION JOINTS, ONLY THE FREE END SHALL BE GREASED, AND ONLY AFTER INSERTION AND GROUTING INTO PLACE.
 - ALL CONSTRUCTION JOINT DOWELS SHALL BE GANG-DRILLED AND EPOXY GROUTED. INSERTION EQUIPMENT WILL NOT BE ALLOWED.
 - DRILLING METHOD FOR DOWELS SHALL BE CAPABLE OF MAINTAINING DRILL HOLES PARALLEL TO THE CONCRETE SURFACE AND NORMAL TO THE JOINT LINES. DRILL HOLES SHALL BE ACCURATELY LAID OUT SO THAT THE MAXIMUM HORIZONTAL DEVIATION DOES NOT EXCEED 1". DRILL HOLE DIAMETER TO BE OF SUFFICIENT SIZE TO ACCEPT THE TYPE AND SIZE OF DOWEL REQUIRED.
 - AFTER DRILLING IS COMPLETE AND PRIOR TO THE INSTALLATION OF THE DOWELS, THE HOLES SHALL BE THOROUGHLY CLEANED TO REMOVE DRILLING DUST, CONCRETE CHIPS, AND / OR ANY OTHER MATERIAL DETRIMENTAL TO DEVELOPING BOND.
 - EPOXY GROUT SHALL BE INJECTED UNIFORMLY INTO THE DOWEL HOLE (CONTRACTOR SHALL NOT DIP AND INSERT DOWEL) AND SUFFICIENT MATERIAL SHALL BE PLACED IN THE HOLE SO THAT A SLIGHT AMOUNT WILL BE FORCED OUT FROM AROUND THE DOWEL WHEN THE DOWEL IS INSERTED AND TAPPED TO THE CORRECT POSITION (SMALL WEDGES MAY BE USED TO SUPPORT THE DOWEL IN CORRECT ALIGNMENT UNTIL THE MATERIAL HARDENS). THE TOLERANCE FOR DOWEL ALIGNMENT IN EITHER THE HORIZONTAL OR VERTICAL PLANE IS 1/4" PER 1' OF DOWEL BAR.
 - ALL LONGITUDINAL AND TRANSVERSE CONSTRUCTION JOINT TIE BARS AND DOWELS SHALL BE INSTALLED USING AN ENGINEER-APPROVED WELDED BASKET ASSEMBLY ANCHORED TO THE BASE WITH A MINIMUM OF 4 GALVANIZED STRAPS AND NAILS (PER ASSEMBLY). POSITION ANCHOR STRAPS ON ALTERNATING SIDES OF THE BASKET ASSEMBLY.
 - A TRANSVERSE CONSTRUCTION JOINT SHALL BE INSTALLED AT A PLANNED JOINT WHEN PAVING OPERATIONS ARE INTERRUPTED FOR MORE THAN 30 MINUTES. IF THE INTERRUPTION OCCURS BETWEEN PLANNED JOINTS, THE FRESH CONCRETE SHALL BE REMOVED BACK TO THE PREVIOUSLY INSTALLED JOINT. UNLESS OTHERWISE APPROVED, NO JOINTS WILL BE ALLOWED BETWEEN THE JOINTS SHOWN ON THE JOINTING PLAN.
 - EDGES OF CONCRETE SLABS SHALL BE COVERED WITH AN APPROVED CURING MATERIAL AT THE SAME TIME AS THE SURFACE IS CURING. AT FORMED LOCATIONS, SLAB SIDES SHALL BE CURED WHEN FORMS ARE REMOVED.
 - IN THICKENED EDGE AREAS WHERE DOWELS OR REINFORCING STEEL IS REQUIRED, PROVIDE ADDITIONAL SUPPORT (AS APPROVED BY THE ENGINEER) TO MAINTAIN THE SAME DEPTH FROM THE SURFACE AS FOR TYPICAL 6" CONCRETE PAVEMENT.
 - CONCRETE IN REINFORCED PANELS SHALL BE PLACED IN ONE COURSE. ALL WELDED WIRE FABRIC (WWF) SHALL BE INSTALLED USING ENGINEER APPROVED HI-CHAIRS ANCHORED TO THE CRUSHED AGGREGATE BASE COURSE (3" ON CENTER MAX). THE WWF SHALL RETAIN ITS SPECIFIED POSITION DURING CONCRETE PLACEMENT. WWF VIBRATED DOWN FROM THE TOP AFTER CONCRETE IS PLACED WILL NOT BE ALLOWED.
 - SEALANT RESERVOIR SHAPE FACTOR ('W' & 'D'), SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS.
 - ALL JOINT SEALANT RESERVOIRS SHOWN ON THIS SHEET SHALL BE VERIFIED BY THE SEALANT MANUFACTURER PRIOR TO CONSTRUCTION (REFER TO SECTION P-605 OF THE SPECIFICATIONS FOR FURTHER INFORMATION).
 - THE PRE-FORMED JOINT SEAL IN CONSTRUCTION JOINTS SHALL BE INSTALLED IN ONE CONTINUOUS PIECE ACROSS THE PAVEMENT. THE CONSTRUCTION JOINT SEALANT SHALL BE INTERRUPTED AT ALL TRANSVERSE JOINTS.
 - ALL WORK AND MATERIALS REQUIRED FOR JOINTS IS INCIDENTAL TO PAVEMENT PAY ITEMS.
 - THE CONTRACTOR HAS THE OPTION TO POUR A MONOLITHIC SLAB IN WHICH ALL JOINTS WILL BE CONSTRUCTION JOINTS.

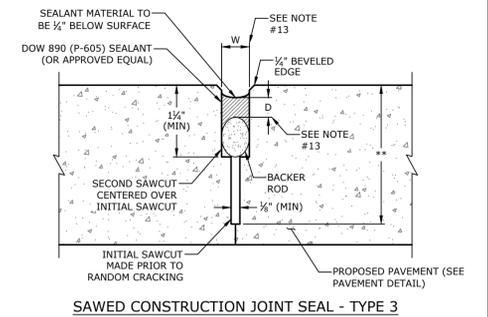
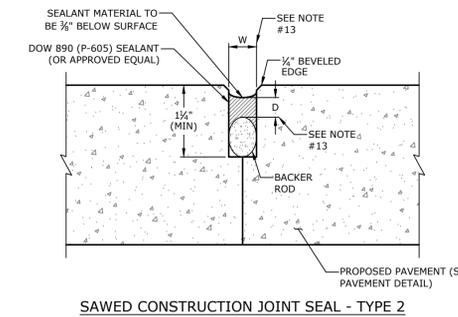


TYPICAL JOINT SPACING

PAVEMENT THICKNESS 'D'	'A'
≤ 3.5"	8'-6"
4" - 4.5"	10'
5" - 5.5"	12'-6"
6" OR GREATER	15'

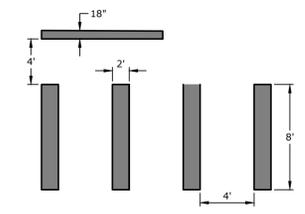
PAVEMENT THICKNESS 'D'	SIZE OF DOWEL 'D'	DOWEL EMBEDMENT 'L'	DOWEL LENGTH
≤ 5"	3/8"Ø	5"	12"
6" - 8"	1/2"Ø	6"	14"
9"	5/8"Ø	7"	16"

*DOWELS TO BE SPACED AT 18" O.C. (UNLESS OTHERWISE NOTED) IF NO REBAR IS USED



21H CONCRETE PAVEMENT DOWEL & JOINTING
 NTS

* - 0.5 x PAVEMENT THICKNESS (3/4"±)
 ** - 1/2 PAVEMENT THICKNESS (1/2"±)

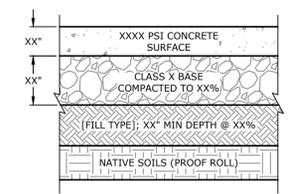
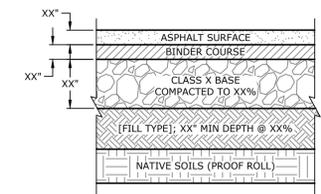


24J NO PARKING - FIRE LANE SIGN
 NTS

- NOTES:**
- ALL PAVEMENT MARKING SHALL BE OF THERMOPLASTIC MATERIAL (WHITE).
 - CROSSWALK SHALL BE CENTERED ON ADA RAMP AND RUN PERPENDICULAR TO THE STREET CENTERLINE.
 - ANY EXISTING LANE MARKINGS SHALL BE REMOVED WHERE THEY CONFLICT w/ THE NEW MARKINGS.

R8-31
 SINGLE LANE ROAD: 12"x18"
 MULTI-LANE ROAD: 18"x24"

22G CROSSWALK STRIPING
 NTS

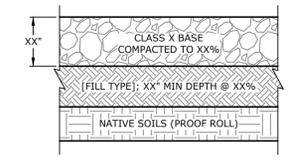
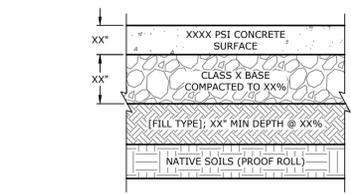


- NOTES:**
- MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
 - ACHM SURFACE COURSE SHALL ADHERE TO SECTION 407, TABLE 407-1 (TYPE II), AHTD STANDARD SPECIFICATIONS, 1996 EDITION.
 - ACHM BINDER COURSE SHALL ADHERE TO SECTION 406, TABLE 406-1 (TYPE II), AHTD STANDARD SPECIFICATIONS, 1996 EDITION.
 - BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.
 - REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].

- NOTES:**
- MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
 - BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.
 - REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].

21B HEAVY DUTY ASPHALT PAVING
 NTS

21D HEAVY DUTY CONCRETE PAVING
 NTS

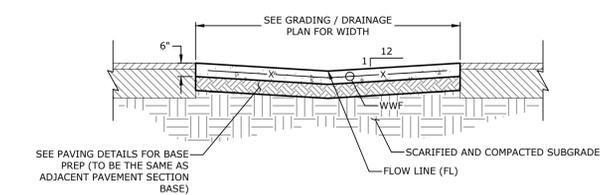


- NOTES:**
- MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
 - BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.
 - REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].

- NOTES:**
- MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
 - BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.
 - REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].

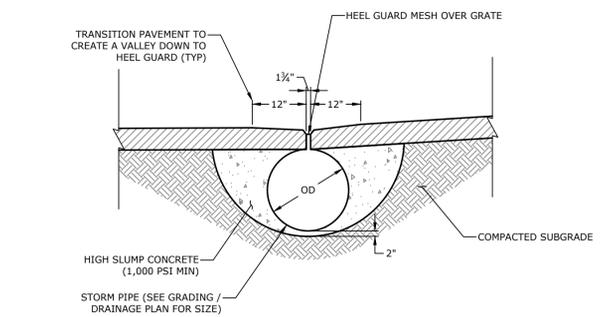
21C STANDARD DUTY CONCRETE PAVING
 NTS

21E GRAVEL SURFACE
 NTS



- NOTES:**
- CONTRACTOR TO SMOOTH FINISH CONCRETE SWALE.
 - CONCRETE FOR SWALE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS (MIN) w/ 4%-7% AIR ENTRAINMENT.
 - CONCRETE SWALE SHALL BE REINFORCED w/ WELDED WIRE FABRIC (WWF) (6x6), 2" FROM BOTTOM.
 - CONTROL JOINTS SHALL BE LOCATED EVERY 15' O.C. AND SEALED (SEE SPECIFICATIONS FOR APPROVED SEALERS).
 - SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR.
 - REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].

32B CONCRETE SWALE IN PAVEMENT
 NTS



33C SLOTTED DRAIN
 NTS

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25J BIKE RACK
 NTS

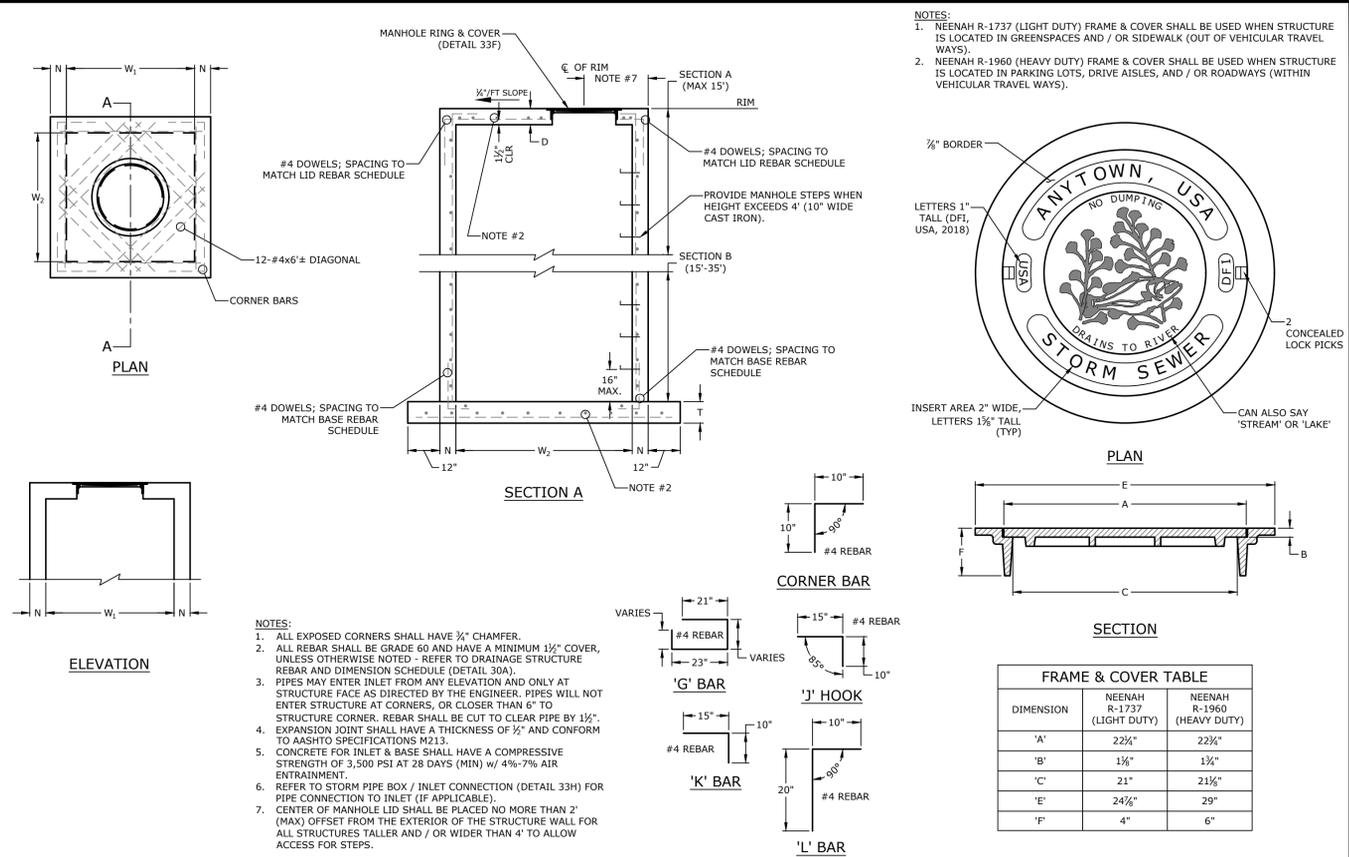
24C SIGN POST w/ BOLLARD
 NTS

21C STANDARD DUTY CONCRETE PAVING
 NTS

21E GRAVEL SURFACE
 NTS

33C SLOTTED DRAIN
 NTS

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BASE REBAR SCHEDULE

SECTION	REBAR
'A'	#4s @ 6" O.C.B.W.
'B'	#4s @ 6" O.C.B.W.

LID REBAR SCHEDULE

DIMENSIONS	REBAR	PATTERN
W ₁ ≤ 7'	#4s @ 8" O.C.B.W.	DIAGONAL @ COVER
W ₂ ≤ 7'	#4s @ 8" O.C.B.W.	DIAGONAL @ COVER
W ₁ ≤ 7'	#4s @ 8" O.C.B.W.	DIAGONAL @ COVER
W ₂ ≥ 7'	#4s @ 6" O.C.B.W.	DIAGONAL @ COVER
W ₁ ≥ 7'	#4s @ 6" O.C.B.W.	DIAGONAL @ COVER
W ₂ ≥ 7'	#4s @ 6" O.C.B.W.	DIAGONAL @ COVER

WALL REBAR SCHEDULE

SECTION	'W' (W ₁ & W ₂)	REBAR (HORIZONTAL)	REBAR (VERTICAL)
'A'	4'-0" - 7'-0"	#4s @ 9" O.C.	#4s @ 10" O.C.
	> 7'-0"	#5s @ 4 1/2" O.C.	#4s @ 10" O.C.
	4'-0"	#4s @ 6" O.C.	#4s @ 10" O.C.
'B'	4'-0" - 7'-0"	#6s @ 9" O.C.	#4s @ 10" O.C.
	4'-0"	#4s @ 6" O.C.	#4s @ 10" O.C.

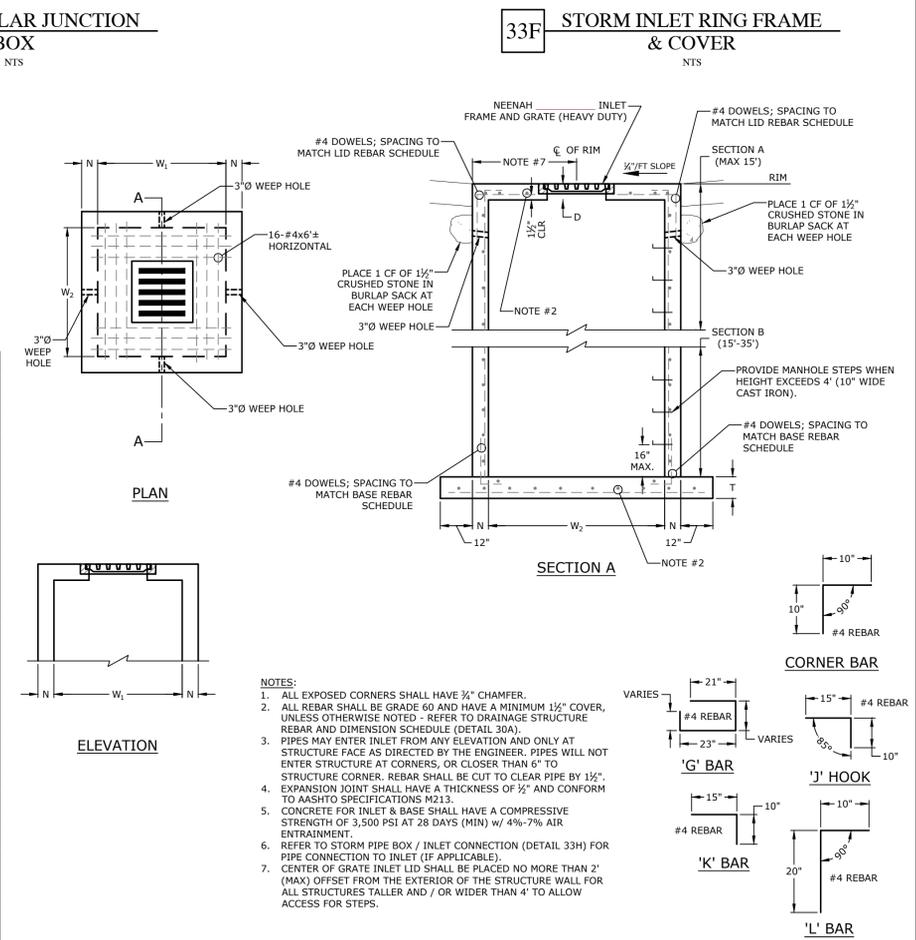
'T', 'N', & 'D' DIMENSION

SECTION	'W' (W ₁ & W ₂)	'T'	'N'	'D'
'A'	4'-0" - 7'-0"	6" + PIPE WALL	8"	6"
	> 7'-0"	6" + PIPE WALL	8"	8"
'B'	4'-0" - 7'-0"	8" + PIPE WALL	8"	8"
	4'-0" - 7'-0"	8" + PIPE WALL	10"	8"

'Ø' & 'W' DIMENSION

PIPE SIZE	RECTANGULAR STRUCTURE PIPE SKEW			
	CIRCULAR STRUCTURE Ø	STRAIGHT	30°	45°
≤ 24"	48"	4'-0"	4'-0"	4'-10"
30"	60"	4'-0"	4'-7"	5'-8"
36"	60"	4'-0"	5'-3"	6'-5"
42"	60"	5'-3"	5'-11"	7'-3"
48"	72"	5'-10"	6'-7"	8'-0"
60"	-	7'-0"	7'-10"	9'-8"
DOUBLE PIPE				
FOR 'A' SECTION ONLY				
24"	-	7'-0"	7'-10"	9'-5"
30"	-	8'-2"	9'-2"	11'-0"
36"	-	9'-4"	10'-6"	12'-6"
42"	-	10'-6"	11'-10"	14'-2"
48"	-	11'-8"	13'-2"	15'-10"

*FOR ALL PIPE LARGER THAN 48", USE RECTANGULAR STRUCTURE



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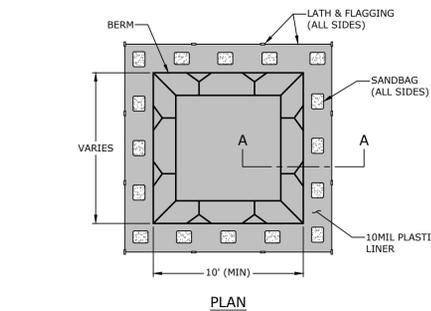
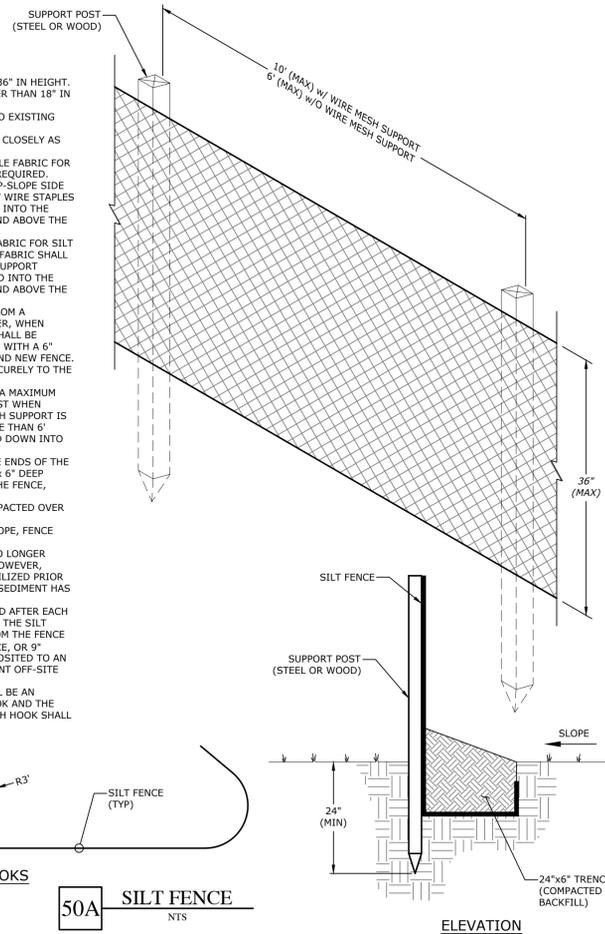
DETAILS SHEET II

DESIGNED BY:	DRAWN BY:
EJB	JRC
DATE:	REVISION:
01/21/2025	REV-0
SCALE:	JOB NUMBER:
AS NOTED	25-2143

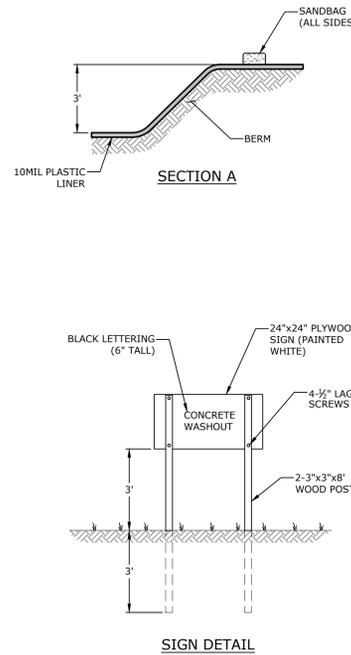
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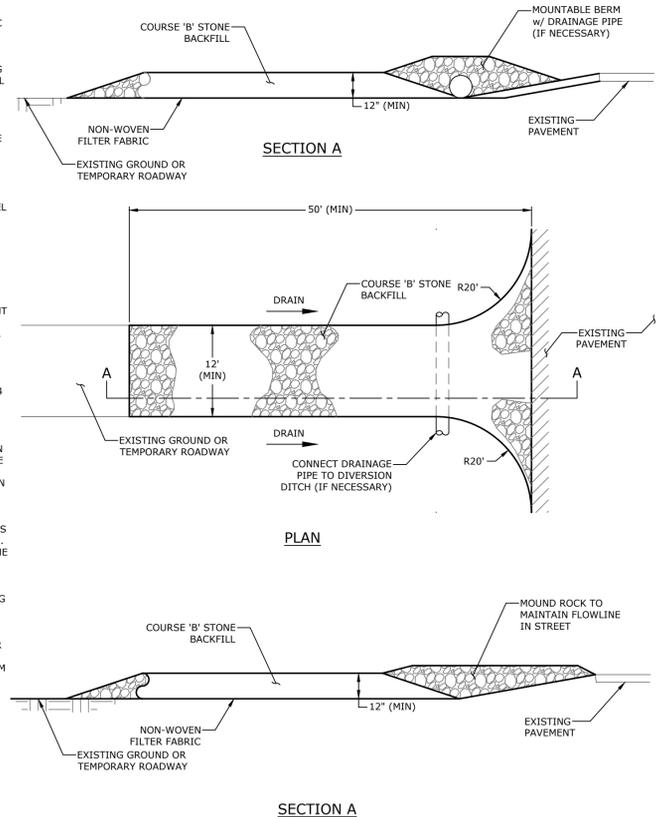
- NOTES:**
1. THE SILT FENCE SHALL BE NO GREATER THAN 36" IN HEIGHT.
 2. THE SEDIMENT STORAGE SHALL BE NO GREATER THAN 18" IN HEIGHT.
 3. SILT FENCE SHALL NOT BE STAPLED OR TIED TO EXISTING TREES.
 4. SILT FENCE SHALL PARALLEL THE CONTOUR AS CLOSELY AS POSSIBLE.
 5. WHEN USING STANDARD STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING, WIRE MESH SUPPORT WILL BE REQUIRED. WIRE MESH SUPPORT SHALL BE FASTENED TO THE UP-SLOPE SIDE OF THE SUPPORT POSTS USING 1" HEAVY DUTY WIRE STAPLES OR TIE WIRES. THE WIRE MESH SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
 6. WHEN USING EXTRA STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING WITHOUT WIRE MESH SUPPORT, THE FABRIC SHALL BE STAPLED OR WIRE TIED DIRECTLY TO THE SUPPORT POSTS. THE GEOTEXTILE FABRIC SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
 7. WHEN POSSIBLE, SILT FENCE SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID JOINTS. HOWEVER, WHEN JOINTING BECOMES NECESSARY, THE FENCE SHALL BE SPICED TOGETHER AT A SUPPORT POST ONLY, WITH A 6" MINIMUM OVERLAP OF THE PREVIOUS FENCE AND NEW FENCE. BOTH ENDS OF FENCE SHALL BE ATTACHED SECURELY TO THE SUPPORT POST.
 8. SUPPORT POSTS SHALL BE EVENLY SPACED W/ A MAXIMUM DISTANCE OF 10' BETWEEN EACH SUPPORT POST WHEN USING WIRE MESH SUPPORT; WHEN WIRE MESH SUPPORT IS NOT USED, SUPPORT POSTS SHALL BE NO MORE THAN 6' APART. EACH SUPPORT POST SHALL BE STAKED DOWN INTO THE GROUND A MINIMUM OF 24".
 9. AT THE END OF EACH ROW OF SILT FENCE, THE ENDS OF THE FENCE SHALL BE TURNED UPHILL. A 24" WIDE x 6" DEEP TRENCH SHALL BE EXCAVATED UP-SLOPE OF THE FENCE, ALONG THE LENGTH OF THE FENCE.
 10. TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE SILT FENCE.
 11. WHEN A SILT FENCE IS NEAR THE TOE OF A SLOPE, FENCE MUST BE SET 6" FROM SAID TOE.
 12. SILT FENCING MAY BE REMOVED ONCE IT IS NO LONGER NEEDED FOR EROSION CONTROL PURPOSES. HOWEVER, UP-SLOPE SOILS MUST BE PERMANENTLY STABILIZED PRIOR TO BEING REMOVED, AND ANY ACCUMULATED SEDIMENT HAS BEEN REMOVED.
 13. SILT FENCES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINSTORM EVENT FOR ANY DAMAGE DONE TO THE SILT FENCE. ALL SEDIMENT SHALL BE REMOVED FROM THE FENCE WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE, OR 9" MAXIMUM. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 14. WHEN 'J' HOOKS ARE EMPLOYED, THERE SHALL BE AN OVERLAP OF 2" MIN. BETWEEN UPSLOPE 'J' HOOK AND THE BEGINNING OF THE DOWNSLOPE 'J' HOOK. EACH HOOK SHALL HAVE A RADIUS OF 3" MIN.



- NOTES:**
1. NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED.
 2. EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS.
 3. ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD.
 4. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
 5. TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 6. WASHOUT FACILITIES WILL BE CLEANED OUT ONCE THE WASHOUT IS 75% FULL.
 7. PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS.
 8. WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.



- NOTES:**
1. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO EXITING ONTO PUBLIC RIGHT-OF-WAYS.
 2. CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED TO WHERE TRACKING OF SEDIMENT IS PREVENTED FROM ENTERING INTO PUBLIC RIGHT-OF-WAYS. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: ADDITIONAL TOP DRESSING OR REPAIR AND / OR CLEANING OUT OF ANY SEDIMENT TRAPPING MEASURES.
 3. IF WASHING IS REQUIRED, THIS MEASURE SHALL BE DONE IN A CRUSHED STONE STABILIZED AREA WHICH DRAINS INTO A SEDIMENT TRAP / BASIN.
- MAINTENANCE & INSPECTIONS:**
1. CONTRACTOR IS TO MAINTAIN THE GRAVEL ENTRANCE(S) IN SUCH CONDITION AS TO PREVENT MUD OR SEDIMENT FROM ENTERING PUBLIC RIGHT-OF-WAYS.
 2. CONTRACTOR TO REPLACE GRAVEL WHEN VOIDS BETWEEN GRAVEL IS NO LONGER VISIBLE.
 3. AFTER EACH SIGNIFICANT STORM EVENT (>1" / 24HRS), CONTRACTOR TO INSPECT ALL STRUCTURES USED TO TRAP SEDIMENT AND REMOVE SEDIMENT AS NECESSARY. ANY OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED INTO PUBLIC RIGHT-OF-WAYS SHALL BE REMOVED IMMEDIATELY.
 4. ALL SEDIMENT LOCATED ON PAVED ROADWAYS MUST BE REMOVED WITHIN 24 HOURS.
- TEMPORARY CONSTRUCTION ENTRANCE SPECIFICATIONS:**
1. PAD THICKNESS SHALL NOT BE LESS THAN 12". NON-WOVEN FILTER FABRIC SHALL BE USED TO IMPROVE STABILITY OF THE PAD IN AREAS OF SEEPAGE OR FOUND TO BE IN A HIGH WATER TABLE AREA.
 2. AGGREGATE SIZE WITHIN THE PAD SHALL BE 3"-6" STONE, SMOOTHED.
 3. LENGTH OF THE ENTRANCE(S) SHALL BE AS NECESSARY, BUT NO LESS THAN 50' LONG.
 4. WIDTH OF THE ENTRANCE(S) SHALL BE THE FULL WIDTH OF INGRESS / EGRESS, BUT NO LESS THAN 12' WIDE.
 5. CONSTRUCTION ENTRANCE(S) SHALL BE LOCATED TO MINIMIZE SEDIMENT LEAVING THE SITE AND PROVIDE UTILITY BY ALL CONSTRUCTION VEHICLES. CONTRACTOR IS TO AVOID PLACING CONSTRUCTION ENTRANCE(S) AT STEEP GRADES AND / OR CURVES IN THE EXISTING ROAD.
 6. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, STRAW BALES, OR OTHER APPROVED METHODS.
 7. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY. PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.



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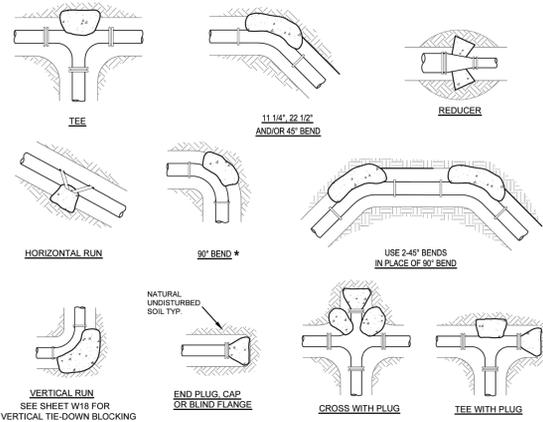


REV	DATE	DESCRIPTION

DETAILS SHEET
III

DESIGNED BY: EJB	DRAWN BY: JRC
DATE: 01/21/2025	REVISION: REV-0
SCALE: AS NOTED	JOB NUMBER: 25-2143

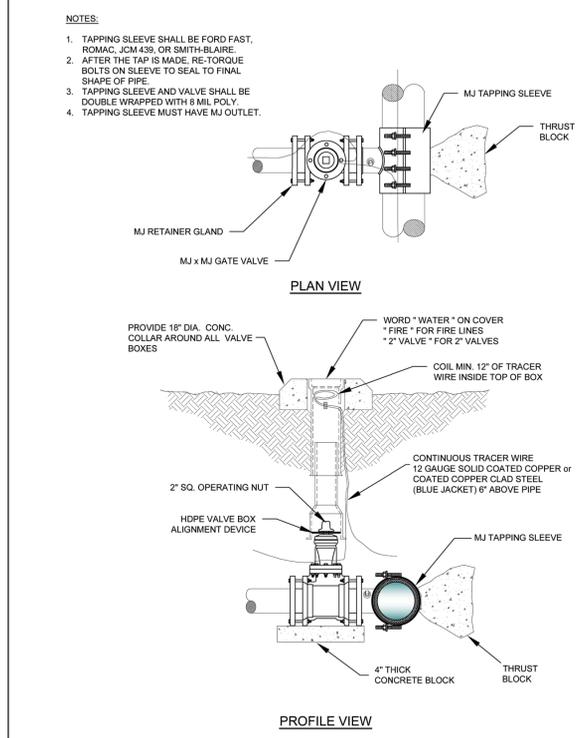
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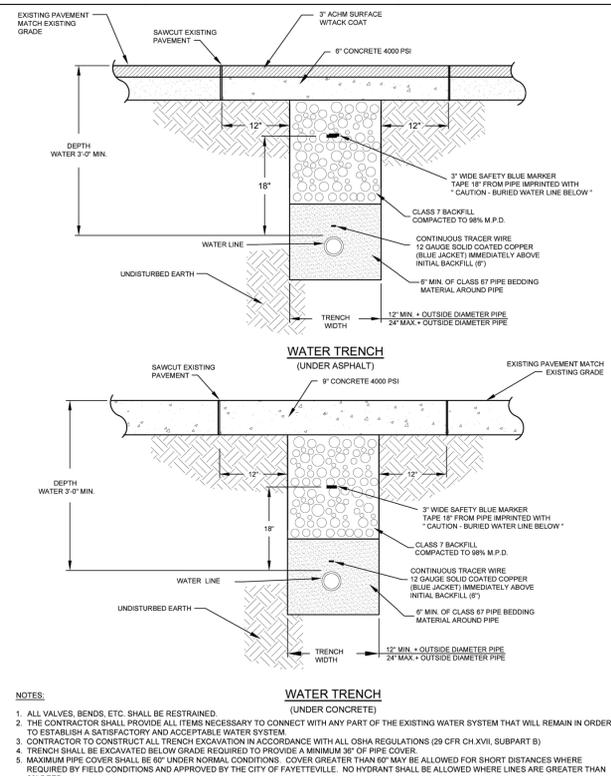
THRUST BLOCK SCHEDULE											
BEARING AREA OF THRUST BLOCKS IN SQ. FT. (VERTICAL BENDS)						VOLUME OF THRUST BLOCKS IN CU. FEET (VERTICAL BENDS)					
FITTING	PIPE	INSIDE	OUTSIDE	DEPTH	DEPTH	INSIDE	OUTSIDE	DEPTH	DEPTH	INSIDE	OUTSIDE
SIZE	SIZE	DIAM.	DIAM.	IN	IN	DIAM.	DIAM.	IN	IN	DIAM.	DIAM.
2.0	2.0	1.91	2.00	1.74	1.74	0.01	0.01	0.01	0.01	0.01	0.01
3.0	3.0	2.81	3.00	2.54	2.54	0.01	0.01	0.01	0.01	0.01	0.01
4.0	4.0	3.71	4.00	3.34	3.34	0.01	0.01	0.01	0.01	0.01	0.01
5.0	5.0	4.71	5.00	4.34	4.34	0.01	0.01	0.01	0.01	0.01	0.01
6.0	6.0	5.71	6.00	5.34	5.34	0.01	0.01	0.01	0.01	0.01	0.01
8.0	8.0	7.71	8.00	7.34	7.34	0.01	0.01	0.01	0.01	0.01	0.01
10.0	10.0	9.71	10.00	9.34	9.34	0.01	0.01	0.01	0.01	0.01	0.01
12.0	12.0	11.71	12.00	11.34	11.34	0.01	0.01	0.01	0.01	0.01	0.01
14.0	14.0	13.71	14.00	13.34	13.34	0.01	0.01	0.01	0.01	0.01	0.01
16.0	16.0	15.71	16.00	15.34	15.34	0.01	0.01	0.01	0.01	0.01	0.01
18.0	18.0	17.71	18.00	17.34	17.34	0.01	0.01	0.01	0.01	0.01	0.01
20.0	20.0	19.71	20.00	19.34	19.34	0.01	0.01	0.01	0.01	0.01	0.01
24.0	24.0	23.71	24.00	23.34	23.34	0.01	0.01	0.01	0.01	0.01	0.01

- THRUST BLOCK NOTES:**
- CONCRETE FOR THRUST BLOCKS - CLASS 1 CONCRETE SHALL DEVELOP NOT LESS THAN 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS AND BE PLACED AGAINST UNDISTURBED SOIL. SEE MASS TABLE 11-2 FOR CONCRETE REQUIREMENTS.
 - ALL BENDS, BOTH HORIZONTAL AND VERTICAL, SHALL BE BACKED WITH CONCRETE. VERTICAL BENDS SHALL BE PLACED ON CONCRETE PADS WHERE BENDS TURN UP, OR LOADED WHERE BENDS TURN DOWN.
 - DOUBLE WRAP PIPE JOINTS IN 8 MIL. POLYETHYLENE BEFORE PLACING CONCRETE.
 - BEARING AREA SHOWN IN TABLE, IS BASED UPON A 2000 LB/SQ. FT. SOIL BEARING, AND UPON A PIPELINE PRESSURE OF 200 PSI PLUS 100 PSI WATER HAMMER. AREAS SHOWN SHALL BE ADJUSTED, SHOULD FIELD CONDITIONS VARY.
 - MJ RESTRAINTS ARE REQUIRED FOR ALL FITTINGS.
 - USE LONG-RADIUS FITTINGS WHEREVER POSSIBLE.
 - ALL BOLTS FOR FITTINGS SHALL BE 316 STAINLESS STEEL.
 - ALL DUCTILE IRON FITTINGS SHALL BE FUSION-BONDED EPOXY COATED INSIDE AND OUTSIDE IN ACCORDANCE WITH ANSI/AWWA C115/ISO 115.
 - UNIT WEIGHT OF CONCRETE FOR VERTICAL THRUST BLOCKS IS 150 LBS/CU. FT.

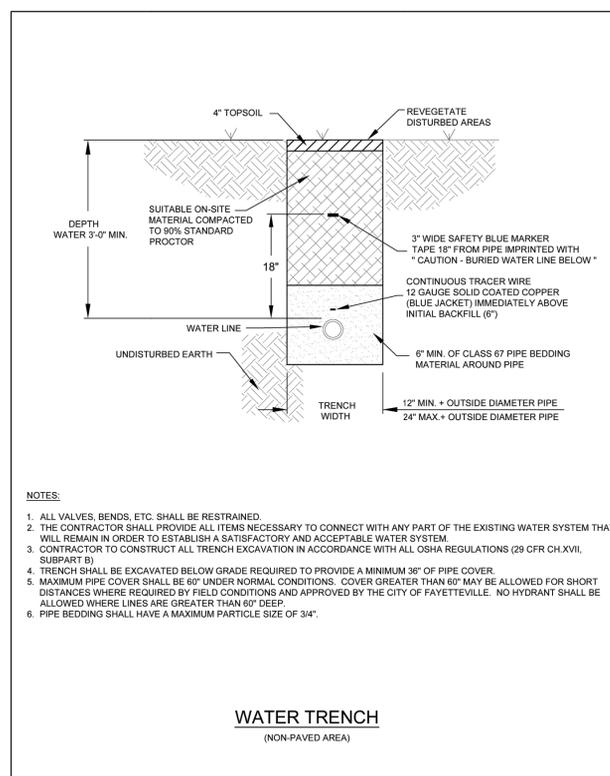
CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: WATER DETAILS
 DESCRIPTION: THRUST BLOCKING
 DATE: APR. 1, 2017
 SHEET: W17



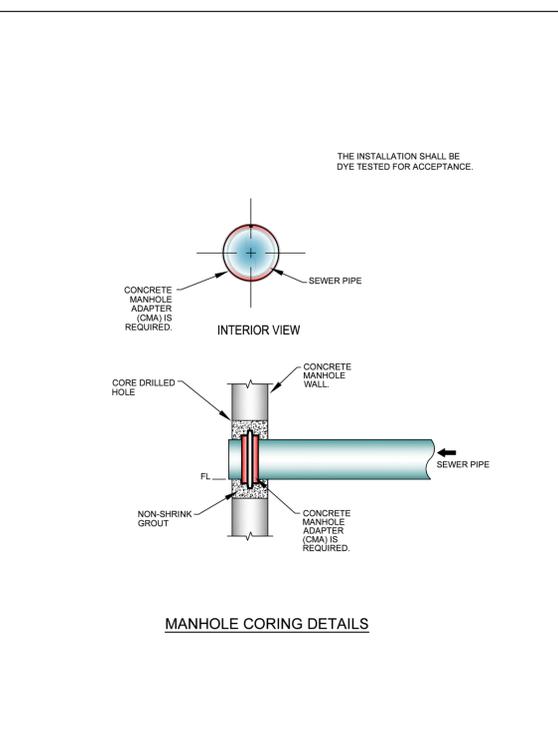
CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: WATER DETAILS
 DESCRIPTION: TAPPING SLEEVE AND VALVE
 DATE: APR. 1, 2017
 SHEET: W14



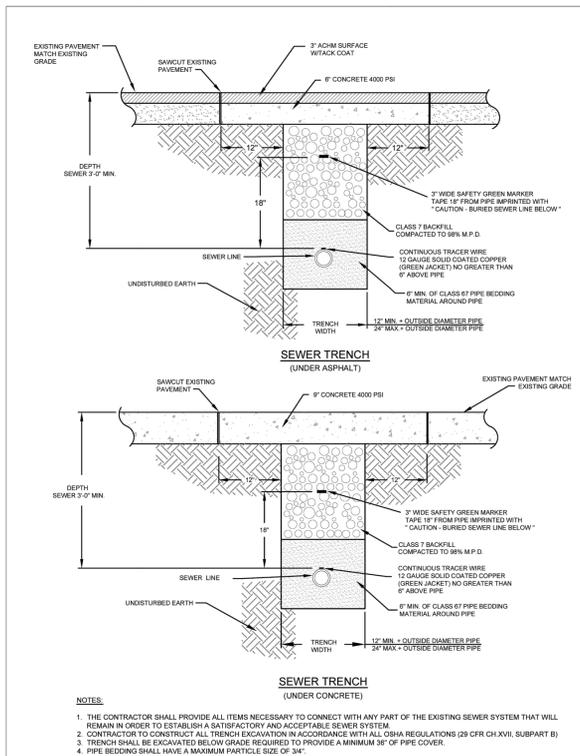
CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: WATER DETAILS
 DESCRIPTION: WATER TRENCH (UNDER PAVEMENT)
 DATE: MAY 23, 2012
 SHEET: W2



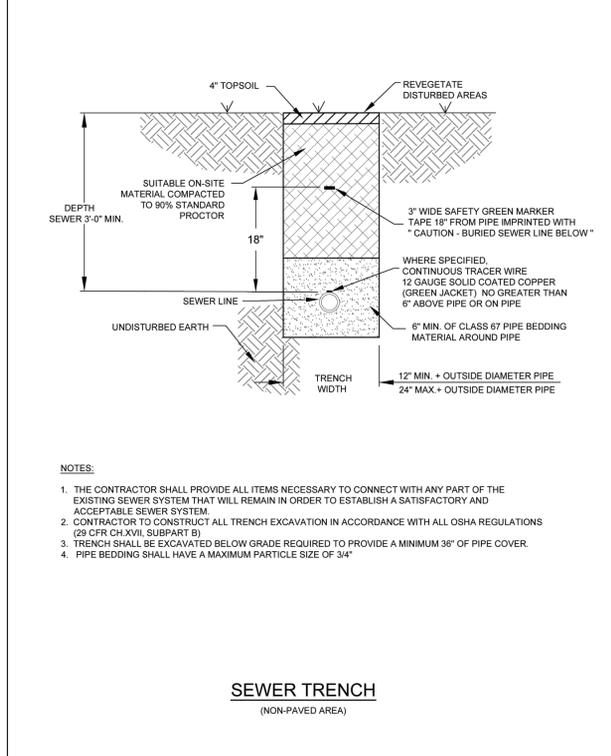
CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: WATER DETAILS
 DESCRIPTION: WATER TRENCH (NON-PAVED AREA)
 DATE: MAY 23, 2012
 SHEET: W1



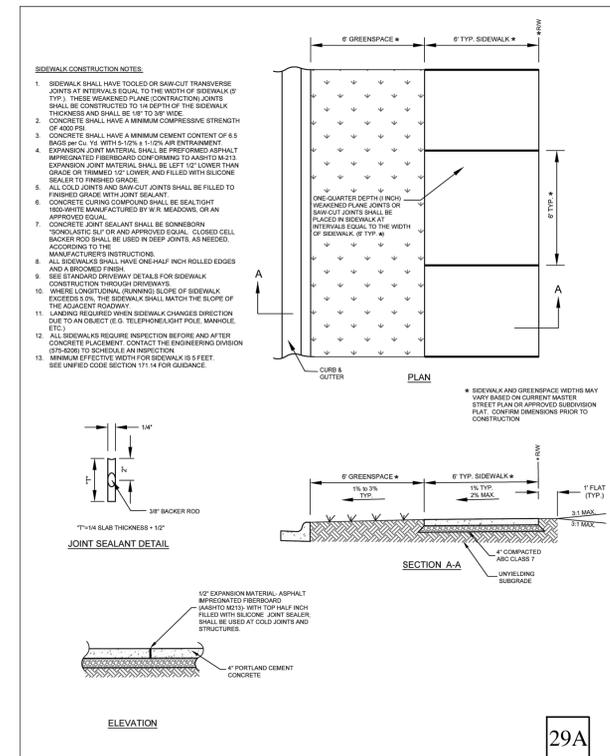
CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: SEWER DETAILS
 DESCRIPTION: MANHOLE CORING
 DATE: MAY 15, 2017
 SHEET: S11



CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: SEWER DETAILS
 DESCRIPTION: SEWER TRENCH (UNDER PAVEMENT)
 DATE: MAY 23, 2012
 SHEET: S2



CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: SEWER DETAILS
 DESCRIPTION: SEWER TRENCH (NON-PAVED AREA)
 DATE: MAY 23, 2012
 SHEET: S1



CITY OF FAYETTEVILLE ARKANSAS
 ENGINEERING DIVISION
 113 N. MOUNTAIN STREET
 TITLE: SIDEWALK DETAILS
 DESCRIPTION: SIDEWALK WITH GREENSPACE
 DATE: MAY 23, 2012
 SHEET: SW1

MCE CONSULTING ENGINEERS, INC.
 1580 E STEARNS ST
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 HTTP://WWW.MCE.US.COM

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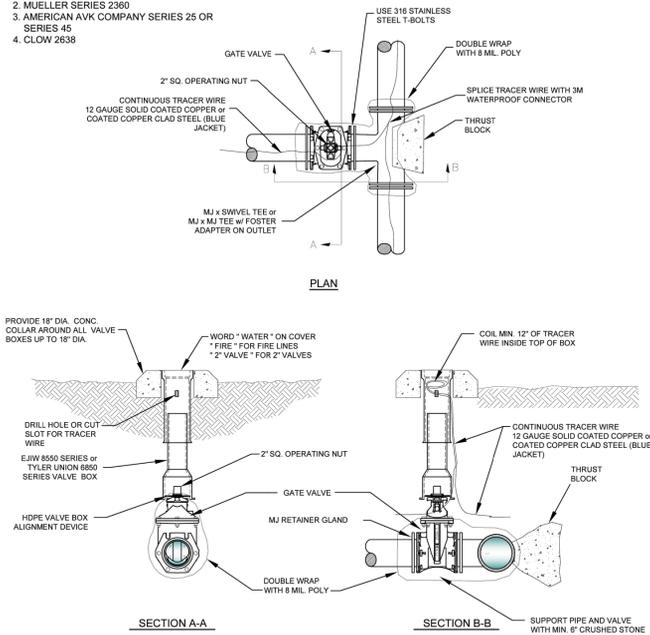
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PERMITTED VALVES

1. AMERICAN FLOW CONTROL SERIES 2500
2. MUELLER SERIES 2360
3. AMERICAN AVK COMPANY SERIES 25 OR SERIES 45
4. CLOW 2838



NOTES:

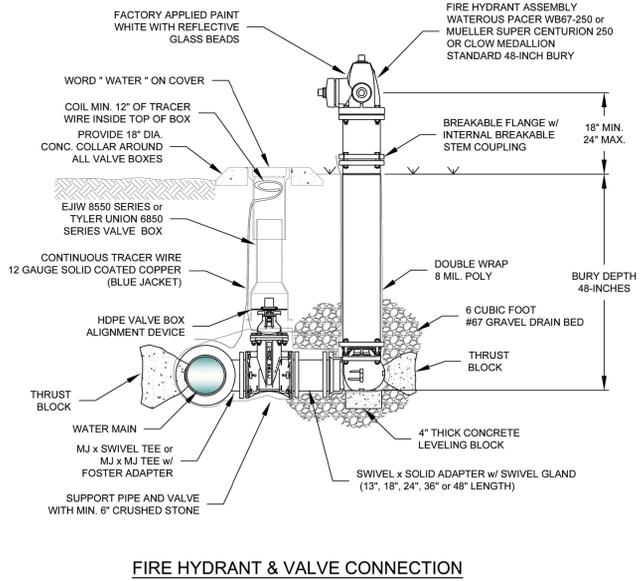
1. ALL VALVES SHALL BE SECURELY ANCHORED TO THE TEE.
2. ALL HARDWARE SHALL BE 316 STAINLESS STEEL.
3. IF DEPTH OF BURY EXCEEDS 4 FT., A VALVE STEM EXTENSION SHALL BE REQUIRED. THE VALVE STEM EXTENSION NUT SHALL BE WITHIN 24-INCHES TO 12-INCHES OF THE FINISHED SURFACE.

GATE VALVE DETAIL
2' - 8"

<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: WATER DETAILS	DATE: APR 19, 2022
		DESCRIPTION: GATE VALVE	SHEET: W5

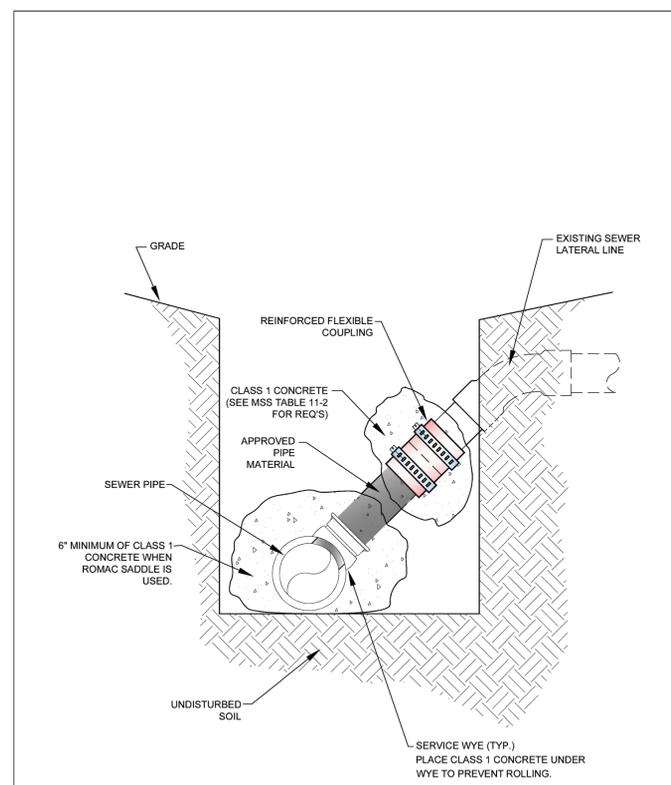
NOTES:

1. THE 6" GATE VALVE SHALL BE POSITIVELY RESTRAINED TO THE MAIN BY THE USE OF EITHER A SWIVEL TEE OR FOSTER ADAPTER.
2. FIRE HYDRANTS SHALL BE DESIGNED FOR A MINIMUM 48" BURY.
3. BURY LINE OF HYDRANT SHALL BE NO LESS THAN THE PROPOSED FINISHED ELEVATION OF BACK OF CURB, OR SIDEWALK, WHICHEVER IS GREATER.
4. EXTENSIONS SHALL BE WATEROUS K562 OR MUELLER A-320 WITH NO MORE THAN ONE EXTENSION PER HYDRANT.
5. IF SIDEWALK IS PRESENT, HYDRANT SHALL BE INSTALLED 2' MINIMUM BEHIND THE BACK OF THE SIDEWALK OR CURB. VALVES SHALL BE INSTALLED 1' MINIMUM BEHIND THE BACK OF THE SIDEWALK OR CURB.
6. DO NOT COVER UP WEEP HOLE WITH CONCRETE.
7. MJ RETAINER GLANDS ARE REQUIRED FOR ALL FITTINGS.
8. PIPE BEDDING SHALL HAVE A MAXIMUM PARTICLE SIZE OF 3/4".



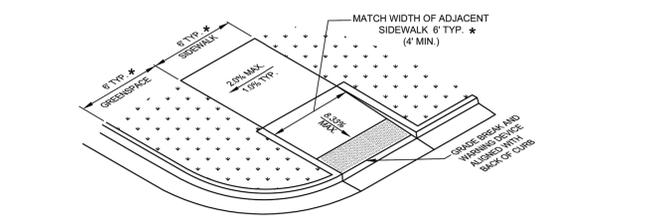
FIRE HYDRANT & VALVE CONNECTION

<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: WATER DETAILS	DATE: MAY 24, 2022
		DESCRIPTION: FIRE HYDRANT AND VALVE CONNECTION	SHEET: W9



<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: SEWER DETAILS	DATE: JUN 1, 2021
		DESCRIPTION: CONNECT TO EXISTING SEWER SERVICE	SHEET: S19

*SIDEWALK AND GREENSPACE WIDTHS MAY VARY BASED ON CURRENT MASTER STREET PLAN OR APPROVED SUBDIVISION PLAT. CONFIRM DIMENSIONS PRIOR TO CONSTRUCTION



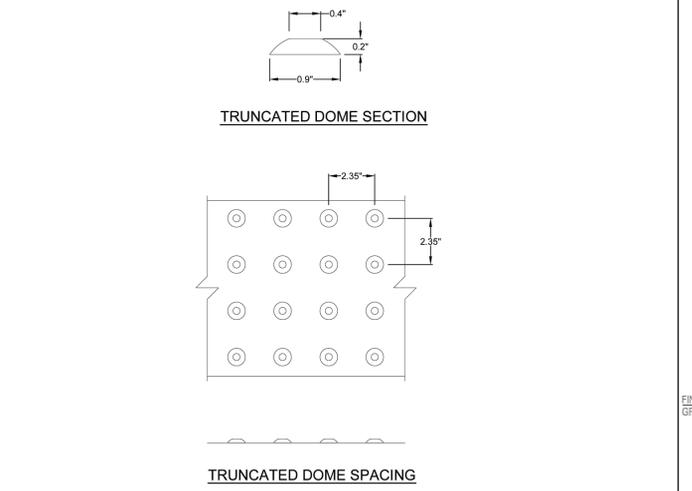
NOTES:

1. FULL DEPTH EXPANSION JOINTS (FOUR INCHES) SHALL BE PROVIDED AT THE EDGE OF THE SIDEWALK AND RAMP.
2. CONCRETE TO BE SAWCUT OR PLACE A TOOL JOINT AT THE CENTER OF DRIVE AND SEALED. IF POSSIBLE CONTRACTOR SHALL TRY TO ALIGN THE JOINT AT THE CENTER OF THE DRIVE WITH THE A JOINT IN THE ADJACENT SIDEWALK.
3. ALL CONCRETE DRIVEWAYS AND SIDEWALKS SHALL BE CONSTRUCTED OF A PORTLAND CEMENT CONCRETE MIXTURE WHICH WILL PRODUCE A CONCRETE OF A COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS SET UNDER STANDARD LABORATORY METHODS.
4. ALL SIDEWALKS REQUIRE A CONCRETE CURING COMPOUND, SUCH AS SEALTIGHT 1600-WHITE MANUFACTURED BY W.R. MEADOWS, OR AN APPROVED EQUAL.
5. ALL SIDEWALKS AND DRIVEWAY APPROACHES SHALL BE CONSTRUCTED WITH A BROOM FINISH.
6. ALL SIDEWALKS AND CURB CUTS FOR ACCESSIBLE RAMPS REQUIRE AN INSPECTION PRIOR TO CONCRETE PLACEMENT.
7. IF THE EXISTING GUTTER PAN IS DAMAGED OR DAMAGED DURING CURB REMOVAL, REFER TO DETAIL HR2 AND REMOVE FROM JOINT TO JOINT WITHIN THE LIMITS OF SAW CUT.

<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: ACCESSIBLE RAMP DETAILS	DATE: MAY 25, 2017
		DESCRIPTION: STANDARD ACCESSIBLE RAMP (SMALLER RADIUS WITH CURBED SIDES)	SHEET: HR9

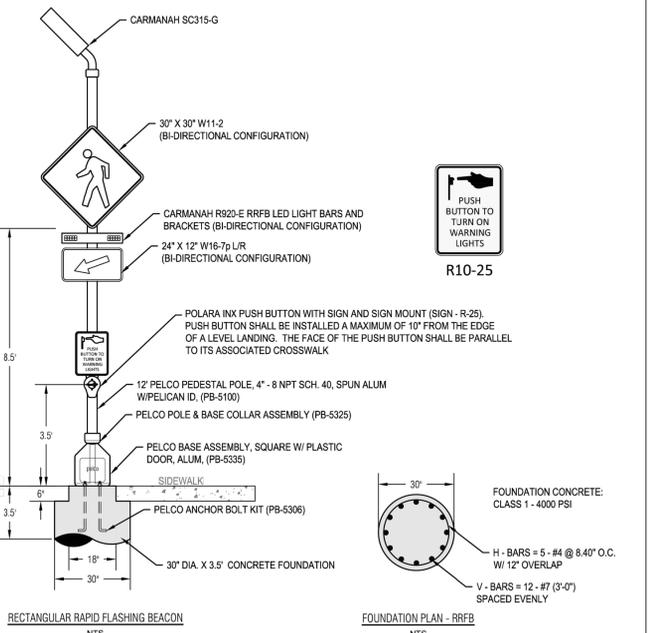
NOTES:

1. THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS LOCATED AT THE BACK OF CURB.
2. TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCH AT THE BOTTOM, A DIAMETER OF 0.4 INCH AT THE TOP, A HEIGHT OF 0.2 INCH, AND A CENTER-TO-CENTER SPACING OF 2.35 INCHES MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT.
3. DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE (MIN 4').
4. TYPE OF DETECTABLE WARNING DEVICE SHALL BE APPROVED BY THE CITY OF FAYETTEVILLE PRIOR TO INSTALLATION. STAMPED CONCRETE SHALL NOT BE USED AS A DETECTABLE WARNING DEVICE.



DETECTABLE WARNING DEVICE DETAIL

<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: ACCESSIBLE RAMP DETAILS	DATE: MAY 25, 2017
		DESCRIPTION: DETECTABLE WARNING DEVICE	SHEET: HR15



<p>CITY OF FAYETTEVILLE ARKANSAS</p>	<p>ENGINEERING DIVISION 113 W. MOUNTAIN STREET</p>	TITLE: PEDESTRIAN CROSSING DETAILS	DATE: JUNE 4, 2024
		DESCRIPTION: RECTANGULAR RAPID FLASHING BEACON	SHEET: PED1

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