

# PARAMOUNT METALS

## TONTITOWN, ARKANSAS

### LARGE SCALE DEVELOPMENT PLAN

#### GENERAL NOTES TO CONTRACTOR

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
- EXISTING GRADE CONTOURS ARE AT ONE FOOT INTERVALS.
- PROPOSED CONTOURS ARE AT FINISH GRADE AND ARE AT ONE FOOT INTERVALS.
- PROPOSED SPOT ELEVATIONS ARE TOP OF FINISH CURB UNLESS OTHERWISE INDICATED OR SHOWN.
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN.
- CONTRACTOR TO INSTALL MUD ABATEMENT ENTRANCES ANYWHERE PROPOSED STREETS ENTER EXISTING PUBLIC STREETS. ENTRANCE TO BE CONSTRUCTED A MIN. OF 50' IN LENGTH BY WIDTH OF PROPOSED STREET AND TO A DEPTH OF 8 INCHES.
- CONTRACTOR TO INSTALL EROSION CONTROL FENCING PRIOR TO BEGINNING ANY CONSTRUCTION. FENCING SHALL BE MAINTAINED & REPAIRED AS NECESSARY BY THE CONTRACTOR DURING CONSTRUCTION.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- CONTRACTOR SHALL ADJUST AND/OR NEATLY CUT EXISTING PAVEMENT TO ASSURE A SMOOTH FIT AND TRANSITION.
- ALL CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH OF 3500 PSI.
- DAMAGE DURING CONSTRUCTION TO ANY EXISTING STRUCTURES TO REMAIN SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE.
- THE CONSTRUCTION AND INSTALLATION OF WATER AND SANITARY SEWER UTILITIES SHALL BE IN COMPLIANCE WITH THE CITY OF TONTITOWN'S WATER AND SEWER SPECIFICATIONS, (REVISED APRIL 5, 2016) PROCEDURES AND DETAILS.
- ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE CITY OF TONTITOWN'S REQUIREMENTS. IN THE CASE OF CONFLICTS, THE CITY'S CRITERIA SHALL GOVERN.
- ALL SIDEWALKS AND HANDICAP RAMPS SHALL BE BUILT TO THE CURRENT STANDARDS OF THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS.

#### CERTIFICATE OF PRELIMINARY SURVEY ACCURACY

I, Derrick L. Thomas, hereby certify that this plot correctly represents a boundary survey made by me and all monuments shown hereon actually exist and their location, size, type and material are correctly shown.

Date of Execution: \_\_\_\_\_

Registered Land Surveyor  
State of Arkansas Registration No. 1642

#### CERTIFICATE OF PRELIMINARY ENGINEERING ACCURACY

I, Geoffrey H. Bates, hereby certify that this plan correctly represents a plan made under my direction and engineering requirements of the Tontitown Subdivision Regulations have been complied with.

Date of Execution: \_\_\_\_\_

Registered Engineer  
State of Arkansas Registration No. 9810

#### CERTIFICATE OF PRELIMINARY PLAT APPROVAL

This plat has been given preliminary plat approval only and has not been approved for recording purposes as a public record. This certificate shall expire on \_\_\_\_\_ (date).

Date of Execution: \_\_\_\_\_

Chairman, City of Tontitown Planning Commission

#### OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF BATES & ASSOCIATES, INC., AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF BATES & ASSOCIATES, INC.

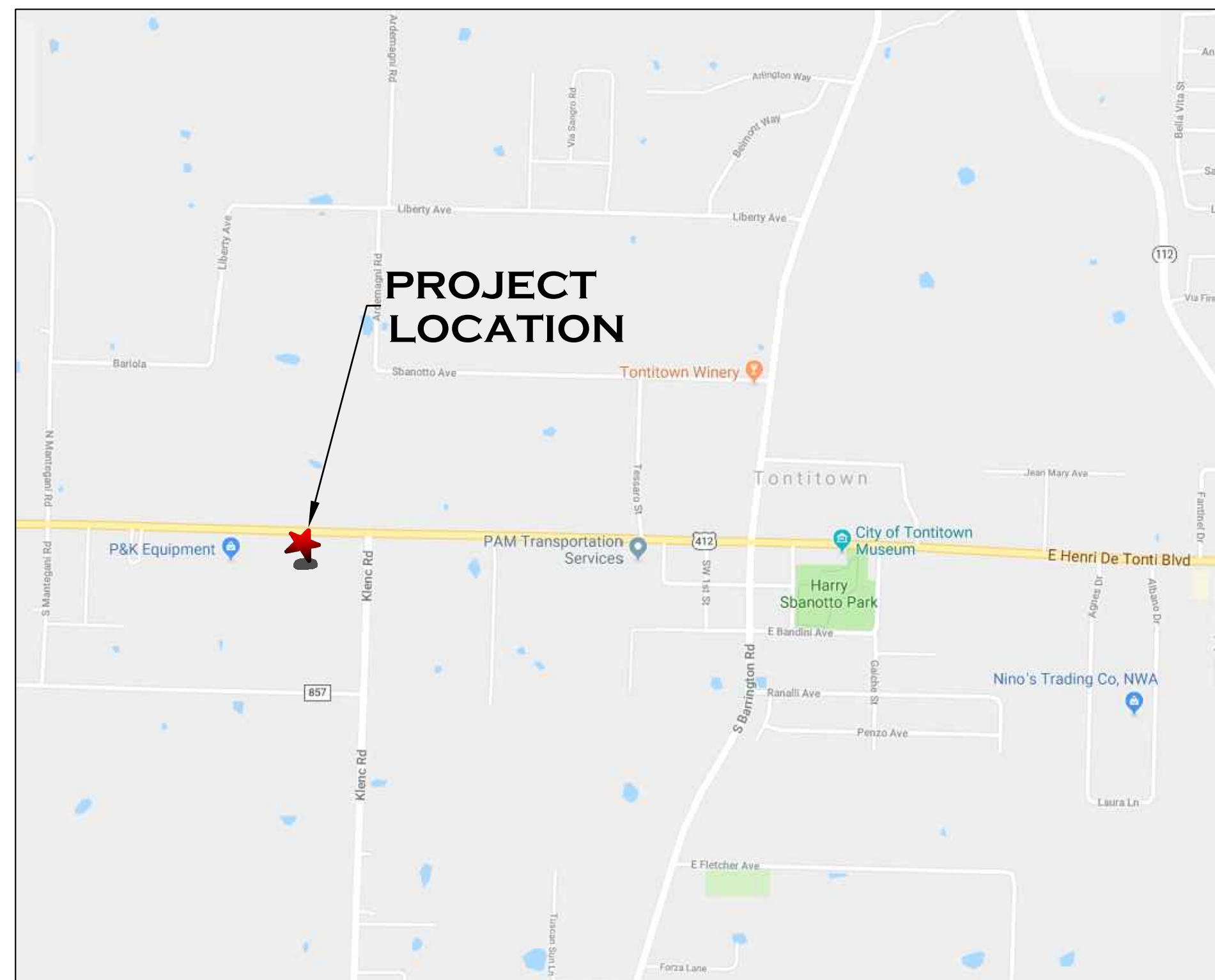
#### SAFETY NOTICE TO CONTRACTOR

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN OR NEAR THE CONSTRUCTION SITE.

#### ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE INITIATION OF THE ACTUAL PORTION OF THEIR WORK.



VICINITY MAP  
N.T.S. NORTH

#### CONTACT INFORMATION

**CITY OF TONTITOWN  
WATER & SEWER**  
201 E. HENRI DE TONTI  
TONTITOWN, AR 72770  
PHONE: 479-361-2700  
FAX: 501-421-8774

**TELEPHONE**  
AT&T  
P.O. BOX 7449  
SPRINGDALE, AR. 72766  
PHONE: 479-442-3107  
FAX: 479-442-3117

**ELECTRIC**  
OZARKS ELECTRIC  
P.O. BOX 848  
FAYETTEVILLE, AR. 72702  
PHONE: 800-521-6144  
FAX: 479-684-4617  
CONTACT: WES MAHAFFEY  
PHONE: 479-263-2167

**GAS**  
BLACK HILLS ENERGY  
655 MILLSAP RD., STE. 104  
FAYETTEVILLE, AR. 72701  
PHONE: 479-582-7817

**CABLE**  
COX COMMUNICATIONS  
4901 SOUTH 48TH ST  
SPRINGDALE, AR 72762  
PHONE: 479-717-3607

**EXISTING HYDRANT INFORMATION:**  
HYDRANT #C5-141  
1189 GPM  
101 STATIC  
69 RESIDUAL  
  
HYDRANT #D5-D41  
1203 GPM  
68 STATIC  
42 RESIDUAL

**DISTRICT REGULATIONS (C-2):**  
MINIMUM LOT WIDTH 100 FEET  
MINIMUM LOT DEPTH 100 FEET  
MAXIMUM HEIGHT 35 FEET  
MAXIMUM LOT COVERAGE 60%

**PARKING INFORMATION:**  
MANUFACTURING, PROCESSING AND WHOLESALING (AND SIMILAR USES OR ESTABLISHMENTS)  
ONE (1) PARKING SPACE PER 600 SQUARE FEET NET FLOOR AREA.  
PROPOSED BUILDINGS = 9,200 SQUARE FEET.  
PARKING SPACES REQUIRED = 15  
PARKING SPACES EXISTING = 9  
PARKING SPACES PROVIDED = 21  
LOADING SPACES REQUIRED/PROVIDED = 1 REQUIRED/1 PROVIDED  
HANDICAP PARKING REQUIRED = 2  
HANDICAP PARKING PROVIDED = 2

**BUILDING SETBACKS (C-2):**  
FRONT 25ft (RESIDENTIAL USES)  
FRONT 25ft (NONRESIDENTIAL USES)  
SIDE 25ft (ALL)  
SIDE 30ft (RESIDENTIAL USES)  
SIDE 10ft (NONRESIDENTIAL USES)  
REAR 25ft (RESIDENTIAL USES)  
REAR 25ft (NONRESIDENTIAL USES)

**FLOOD CERTIFICATION:**  
A PORTION OF THIS PROPERTY IS LOCATED WITHIN FLOOD ZONE "A" OR "AE" AS DETERMINED BY THE NATIONAL FLOOD (FIRM PANEL #051430065F, DATED MAY 18, 2008) INSURANCE PROGRAM FLOOD INSURANCE RATE MAP FOR WASHINGTON COUNTY, ARKANSAS.

**BASIS OF ELEVATION:**  
CITY OF TONTITOWN GIS CONTROL MONUMENT #6. (ELEV:1278.55 - NAVD 88)

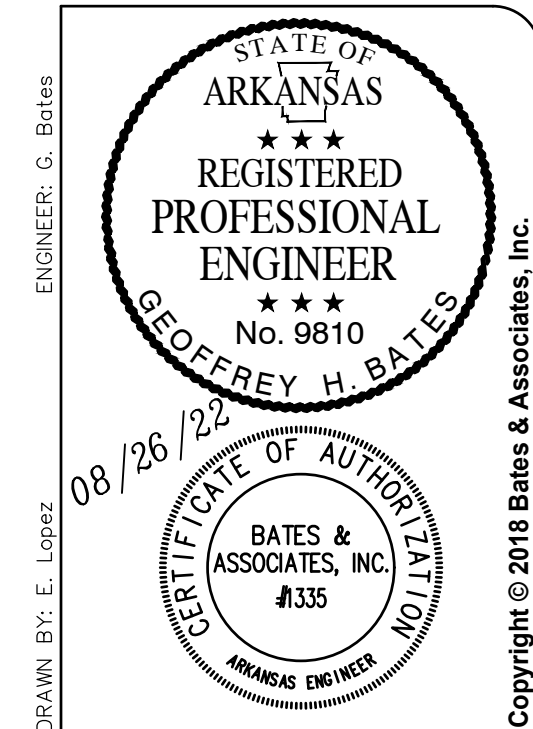
**BASIS OF BEARING:**  
PLAT OF SURVEY FILED IN THE STATE SURVEYOR'S OFFICE DOCUMENT #20132100007

THERE ARE NO EXISTING WETLANDS ON THIS SITE.

#### INDEX OF DRAWINGS

- 01 COVER SHEET
- 02 OVERALL SITE, UTILITY + DEMO PLAN
- 03 OVERALL SITE PLAN
- 03a SITE PLAN
- 04 LIGHTING PLAN
- 05 GRADING, DRAINAGE AND EROSION CONTROL PLAN
- 06 DETAILS

PROPOSED	EXISTING	DESCRIPTION
		ASPHALT (EDGE) ASPHALT (SURFACE)
		BUILDING
		BOLLARD
		CABLE TV (UNDERGROUND) CABLE TV (OVERHEAD)
		CENTERLINE
		CONCRETE SURFACE
		CONDUIT
		CONTOURS
		CURB & GUTTER
		ELECTRICAL (UNDERGROUND) ELECTRICAL (OVERHEAD)
		ELECT. TRANSFORMER
		EASEMENT
		FENCE (WIRE/WOOD/CHAIN)
		FIBER OPTIC CABLE
		FIRE HYDRANT ASSEMBLY
		FLOWLINE
		FORCE MAIN
		GAS MAIN
		GAS METER
		GRAVEL SURFACE (EDGE)
		GRAVEL SURFACE
		IRON PIN (5/8" RE-BAR)
		LIGHT
		MONUMENT (CONCRETE)
		POND
		POWER POLE
		PROPERTY LINE (EXTERNAL)
		RETAINING WALL
		RIGHT-OF-WAY
		SANITARY SEWER PIPE
		SANITARY SEWER MANHOLE
		SANITARY SEWER SERVICE
		SECTION LINE
		SIDEWALK
		SIGN
		SILT FENCE
		SPOT ELEVATION
		STORM SEWER PIPE
		STORM SEWER INLET
		STORM SEWER BALES
		TELEPHONE (UNDERGROUND)
		TELEPHONE (OVERHEAD)
		TREE LINE CANOPY
		TREE/TREE TO BE REMOVED
		UTILITY EASEMENT
		WATER MAIN PIPE
		WATER VALVE
		WATER METER
		WATER THRUST BLOCK
		WATER MAIN REDUCER
		WATER MAIN BLOWOFF VALVE

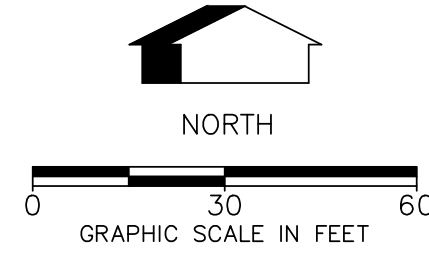
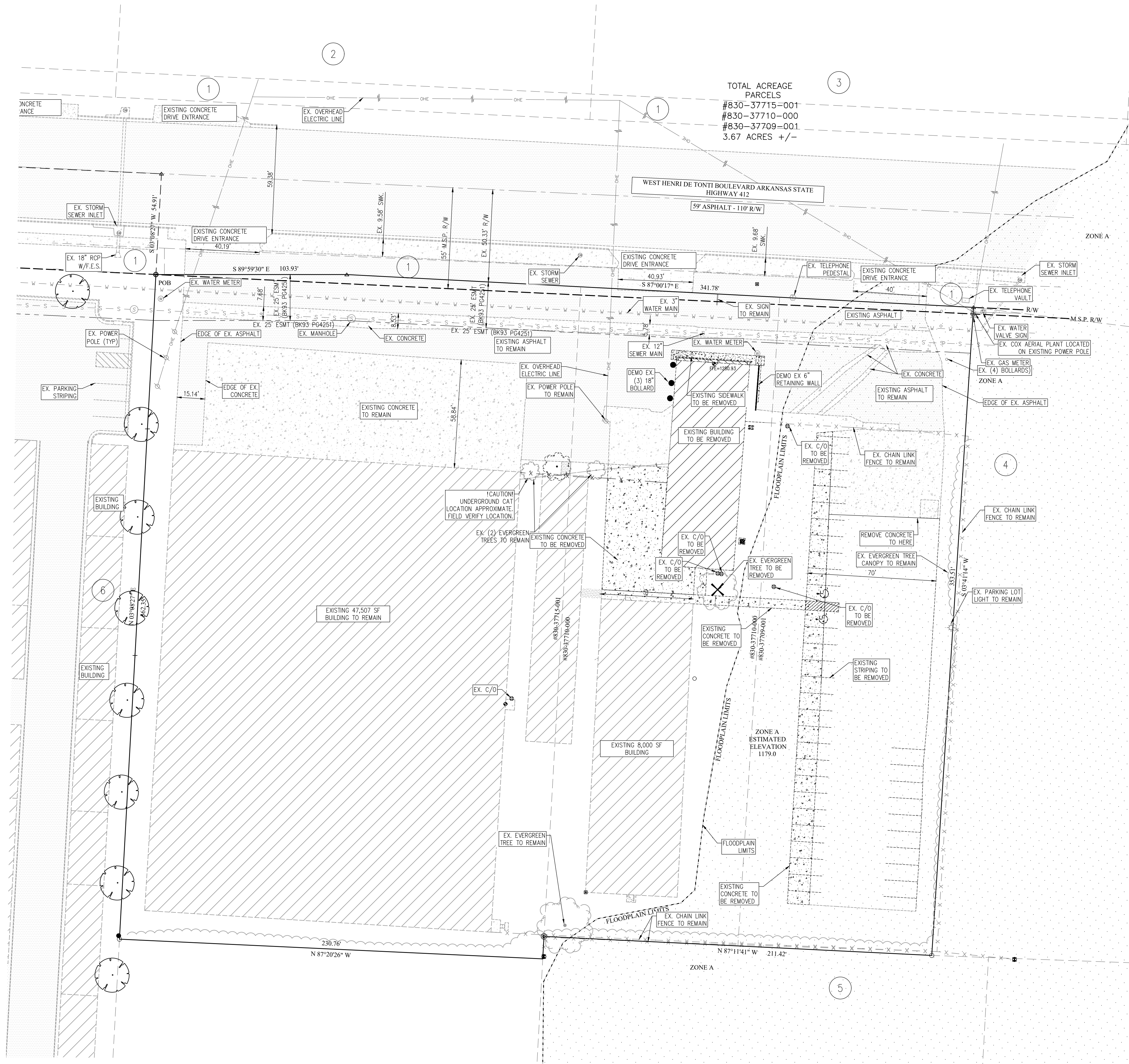


REVISIONS	DATE
1ST SUBMITTAL	08/26/22

PARAMOUNT METALS  
OFFICE ADDITION  
COVER SHEET  
TONTITOWN, ARKANSAS



PROJECT NO 18-330  
DATE 01



ENGINEER: G. BATES  
 DRAWN BY: E. LOGOZ  
 08/26/22  
 CERTIFICATE OF AUTHORITY  
 BATES & ASSOCIATES, INC.  
 #335  
 ARKANSAS ENGINEER  
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**ADJACENT PROPERTY OWNERS:**

1. PARCELS #830-37711-002, #830-37710-001, #830-37708-001, #830-37684-002, #830-37683-001  
 ARKANSAS STATE HIGHWAY COMM  
 PO BOX 2261  
 LITTLE ROCK, AR 72203  
 ZONED: C-2
2. PARCEL #830-37683-000  
 JG STANDARD LLC  
 6436 WENONGA TERR  
 MISSION HILLS, KS 66208  
 ZONED: C-2
3. PARCEL #830-37684-000  
 PIANALTO, LEONARD FLOYD & MARTHA EVELYN  
 788 W HENRI DE TONTI BLVD  
 SPRINGDALE, AR 72762-9610  
 ZONED: C-2
4. PARCEL #830-37709-000  
 PIANALTO, ROBERT E. REV TRUST  
 PO BOX 129  
 TONTITOWN, AR 72770-0129  
 ZONED: C-2
5. PARCEL #830-37713-000  
 SISEMORE, BONNIE KAY & STANLEY LANE REVOCABLE  
 237 S KLENC RD  
 SPRINGDALE, AR 72762-9541  
 ZONED: C-2
6. PARCEL #830-37711-000  
 UNCLE TANK'S SELF STORAGE  
 TONTITOWN DIVISION LLC  
 9867 W HWY 264  
 BENTONVILLE, AR 72712  
 ZONED: C-2

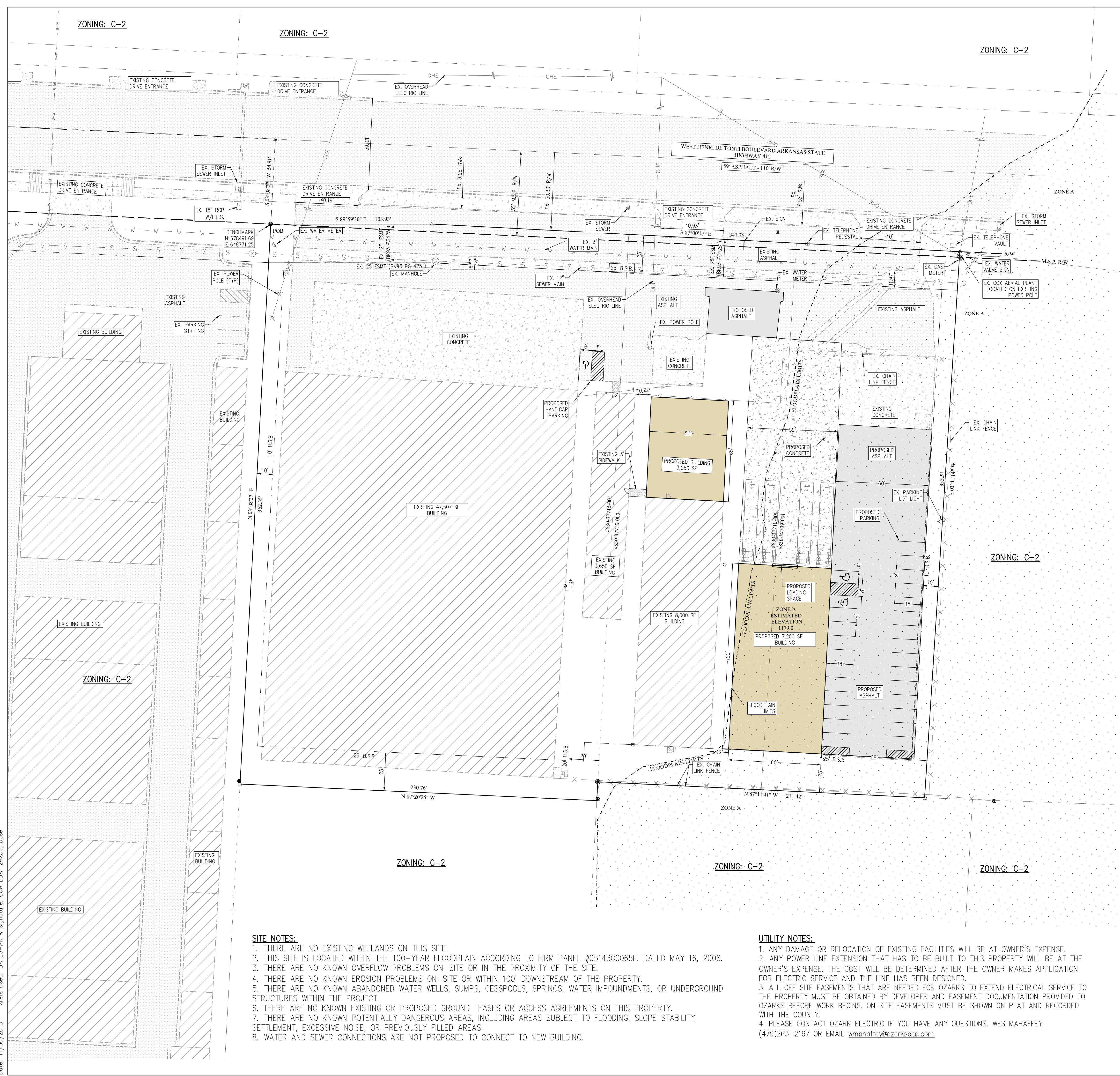
DATE	REVISIONS
08/26/22	1. EST SUBMITTAL

**PARAMOUNT METALS  
 OFFICE ADDITION  
 EXISTING SITE, UTILITY & DEMO  
 PLAN  
 TONTITOWN, ARKANSAS**

**Bates & Associates, Inc.**  
 www.batesna.com  
**Civil Engineering & Surveying**  
 7230 S. Pleasant Ridge Drive Phone · 479.442.9350 · Fax 479.521.9550  
 Fayetteville, Arkansas 72704

- NOTES:**  
 1. ALL EXISTING UTILITIES TO REMAIN  
 2. DEMO AREA FOR EXISTING CONCRETE WITHIN PARCEL #830-37710-000  
 3. INSTALL TREE PROTECTION FENCING PRIOR TO DEMOLITION  
 4. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE.  
 CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DEMOLITION

Time: 1:38 pm  
 Scale: 1"=50' (P.S.)  
 Date: 11/30/2018  
 Drawing Name: 18\_330\18-330\Engineering\03 Site Plan.dwg  
 Xrefs Used: BATES-AR w signature, COA BBA, 24x36\_base

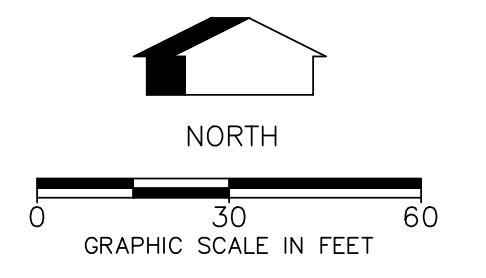


**SITE NOTES:**

1. THERE ARE NO EXISTING WETLANDS ON THIS SITE.
2. THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOODPLAIN ACCORDING TO FIRM PANEL #05143C0065F. DATED MAY 16, 2008.
3. THERE ARE NO KNOWN OVERFLOW PROBLEMS ON-SITE OR IN THE PROXIMITY OF THE SITE.
4. THERE ARE NO KNOWN EROSION PROBLEMS ON-SITE OR WITHIN 100' DOWNSTREAM OF THE PROPERTY.
5. THERE ARE NO KNOWN ABANDONED WATER WELLS, SUMPS, CESSPOOLS, SPRINGS, WATER IMPOUNDMENTS, OR UNDERGROUND STRUCTURES WITHIN THE PROJECT.
6. THERE ARE NO KNOWN EXISTING OR PROPOSED GROUND LEASES OR ACCESS AGREEMENTS ON THIS PROPERTY.
7. THERE ARE NO KNOWN POTENTIALLY DANGEROUS AREAS, INCLUDING AREAS SUBJECT TO FLOODING, SLOPE STABILITY, SETTLEMENT, EXCESSIVE NOISE, OR PREVIOUSLY FILLED AREAS.
8. WATER AND SEWER CONNECTIONS ARE NOT PROPOSED TO CONNECT TO NEW BUILDING.

**UTILITY NOTES:**

1. ANY DAMAGE OR RELOCATION OF EXISTING FACILITIES WILL BE AT OWNER'S EXPENSE.
2. ANY POWER LINE EXTENSION THAT HAS TO BE BUILT TO THIS PROPERTY WILL BE AT THE OWNER'S EXPENSE. THE COST WILL BE DETERMINED AFTER THE OWNER MAKES APPLICATION FOR ELECTRIC SERVICE AND THE LINE HAS BEEN DESIGNED.
3. ALL OFF SITE EASEMENTS THAT ARE NEEDED FOR OZARKS TO EXTEND ELECTRICAL SERVICE TO THE PROPERTY MUST BE OBTAINED BY DEVELOPER AND EASEMENT DOCUMENTATION PROVIDED TO OZARKS BEFORE WORK BEGINS. ON SITE EASEMENTS MUST BE SHOWN ON PLAT AND RECORDED WITH THE COUNTY.
4. PLEASE CONTACT OZARK ELECTRIC IF YOU HAVE ANY QUESTIONS. WES MAHAFFEY (479)263-2167 OR EMAIL [wmaffey@ozarksecc.com](mailto:wmaffey@ozarksecc.com).



ENGINEER: G. BATES  
 DRAWN BY: E. LOGGIZ  
 08/26/22  
 STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 9810  
 GEOFFREY H. BATES  
 BATES & ASSOCIATES, INC.  
 #335  
 CERTIFICATE OF AUTHORITY  
 ARKANSAS DRIVER NO. 100  
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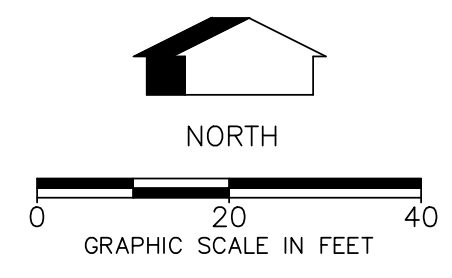
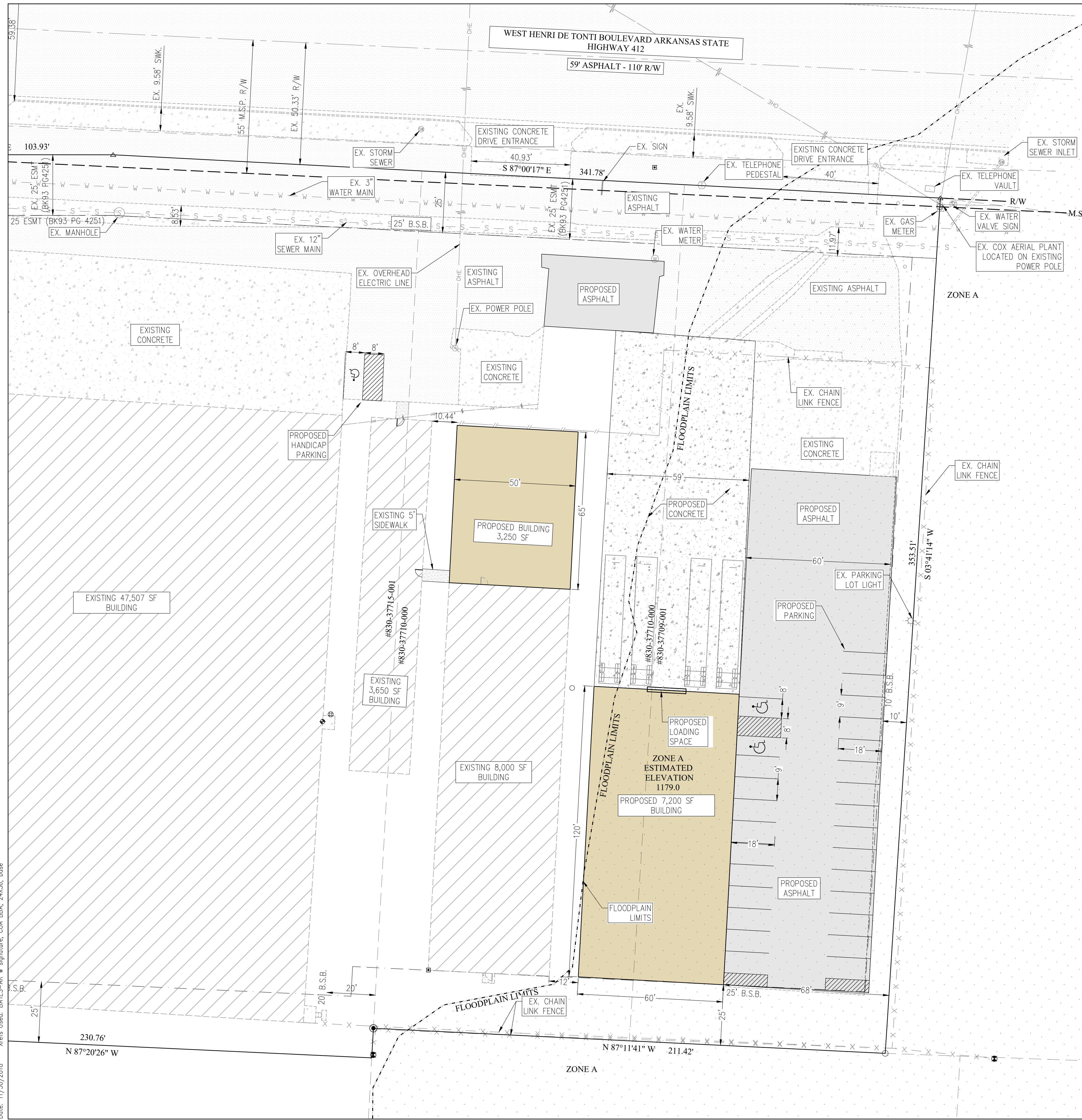
REVISIONS	DATE
1ST SUBMITTAL	08/26/22

PARAMOUNT METALS  
 OFFICE ADDITION  
 OVERALL SITE PLAN  
 TONTTOWN, ARKANSAS

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 www.batesnwa.com  
 Civil Engineering & Surveying  
 7230 S. Pleasant Ridge Drive Phone · 479.442.8350 · Fax 479.521.9550  
 Fayetteville, Arkansas 72704

PROJECT NO 18-330  
 DATE 03

Time: 1:38 pm  
 Scale: 1"=50' (FS)  
 Date: 11/30/2018  
 Drawing Name: 18\300\18-330\Engineering\03 Site Plan.dwg  
 Xrefs Used: BATES-AR w signature, COA BBA, 24x36\_base



**SITE NOTES:**

1. THERE ARE NO EXISTING WETLANDS ON THIS SITE.
2. THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOODPLAIN ACCORDING TO FIRM PANEL #05143C0065F, DATED MAY 16, 2008.
3. THERE ARE NO KNOWN OVERFLOW PROBLEMS ON-SITE OR IN THE PROXIMITY OF THE SITE.
4. THERE ARE NO KNOWN EROSION PROBLEMS ON-SITE OR WITHIN 100' DOWNSTREAM OF THE PROPERTY.
5. THERE ARE NO KNOWN ABANDONED WATER WELLS, SUMPS, CESSPOOLS, SPRINGS, WATER IMPOUNDMENTS, OR UNDERGROUND STRUCTURES WITHIN THE PROJECT.
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STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 9810  
 GEOFFREY H. BATES  
 ENGINEER: G. BRIGGS  
 DRAWN BY: E. LOGGIZ  
 08/26/22  
 CERTIFICATE OF AUTHORITY  
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 #335  
 ARKANSAS DRIVER  
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REVISIONS	DATE
1ST SUBMITTAL	08/26/22

PARAMOUNT METALS  
 OFFICE ADDITION  
 SITE PLAN  
 TONTITOWN, ARKANSAS

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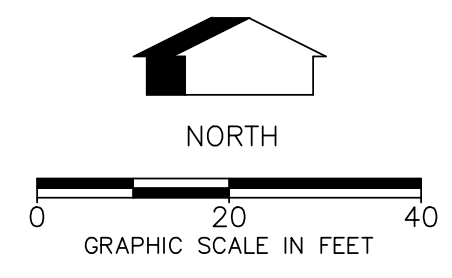
PROJECT NO 18-330  
 DATE 03a

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 Date: 12/4/2018  
 Drawing Name: 18\300\18-330\Engineering\04 Lighting Plan.dwg  
 Xrefs Used: BATES-AR w signature, COA BBA, 24x36\_base



Luminaire Schedule					
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LFP Description
⊙	8	XTOR48-W	SINGLE	N.A.	0.920 XTOR48-W

- NOTES:**
1. ALL NONEXEMPT OUTDOOR LIGHT FIXTURES WITH AN INITIAL OUTPUT GREATER THAN OR EQUAL TO 2,000 LUMENS SHALL BE CUTOFF OR FULL CUTOFF.
  2. ALL LIGHT FIXTURES SHALL BE LOCATED, AIMED OR SHIELDED SO AS TO MINIMIZE LIGHT TRESSPASS ACROSS PROPERTY BOUNDARIES.
  3. ALL COMMERCIAL INSTALLATIONS SHALL UTILIZE HOUSE SIDE SHIELDING TO MINIMIZE LIGHT TRESSPASS ON RESIDENTIAL PROPERTIES.



PROJECT NO 18-330

DATE 04

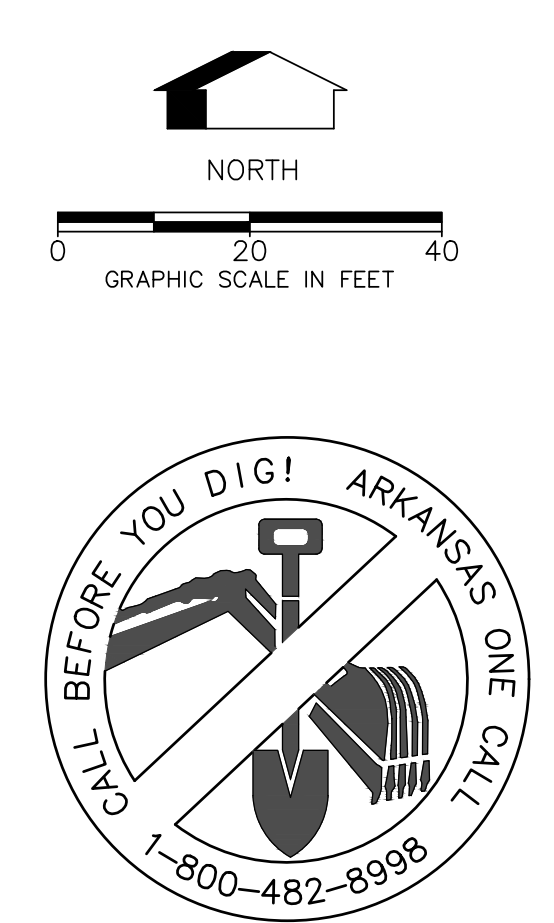
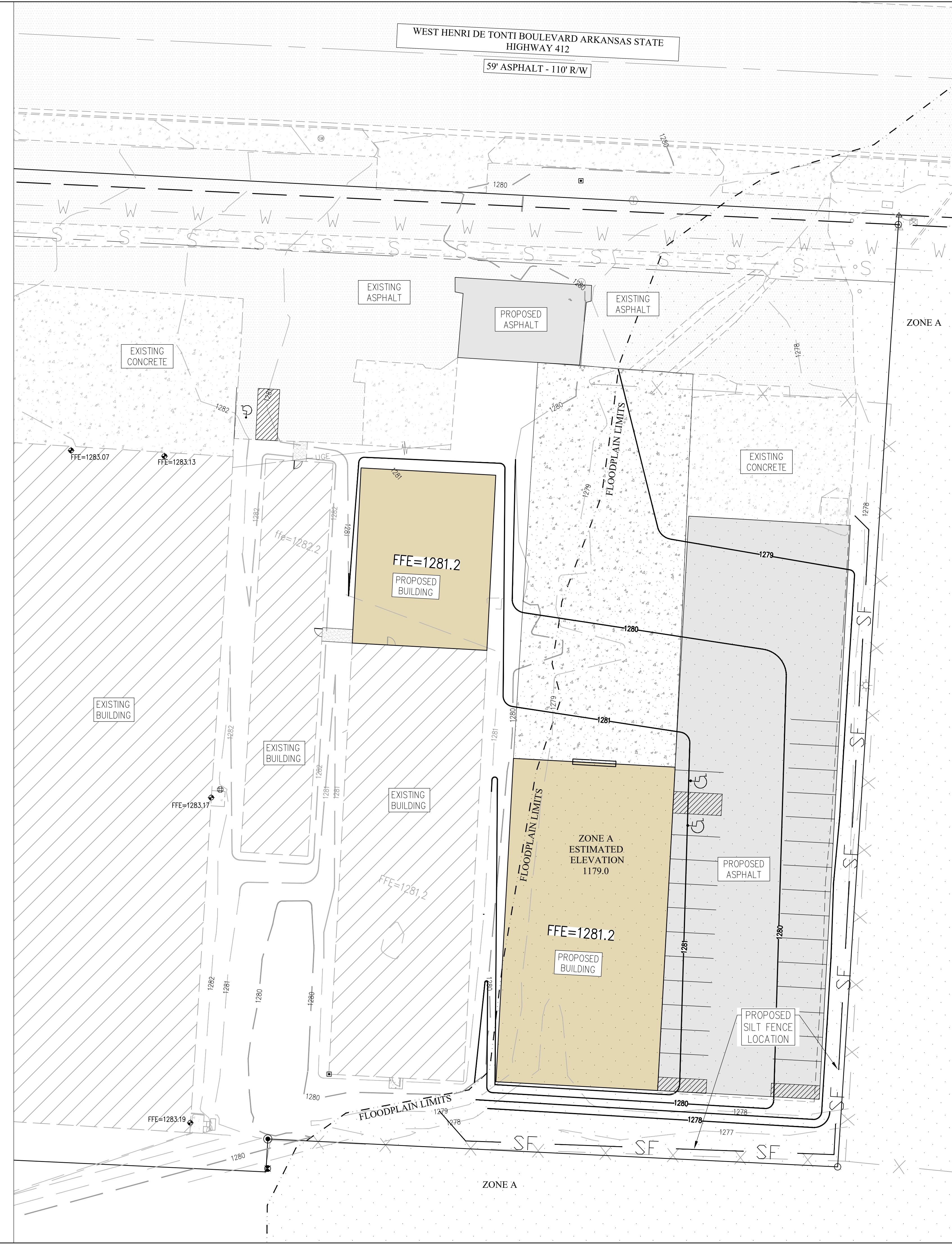
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 Fayetteville, Arkansas 72704

PARAMOUNT METALS  
 OFFICE ADDITION  
 LIGHTING PLAN  
 TONTITOWN, ARKANSAS

REVISIONS	DATE
EST SUBMITTAL	08/26/22

ENGINEER: G. BATES  
 DRAWN BY: E. LOGGIZ  
 STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 9810  
 GEOFFREY H. BATES  
 BATES & ASSOCIATES, INC.  
 #335  
 CERTIFICATE OF AUTHORITY  
 ARKANSAS ENGINEER #101  
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Time: 12:29 pm  
 Scale: 1"=50' (FS)  
 Drawing Name: 18\_330\18-330\Engineering\2021 site plan\05 Grading Plan.dwg  
 Xrefs Used: BATES-AR w signature, COA BBA, 24x36\_base  
 Date: 2/7/2022



- CONSTRUCTION NOTES:**
1. ALL AREAS UNDER BUILDINGS AND PAVED AREAS SHALL BE STRIPPED OF TOPSOIL. THE RESULTING SUB GRADE SHALL BE THOROUGHLY COMPACTED. ANY SOFT OR YIELDING AREAS SHALL BE STABILIZED OR REMOVED AND REPLACED WITH SUITABLE MATERIAL.
  2. FILL MATERIAL SHALL BE APPROVED BY THE ENGINEER. ALL FILL SHALL BE MADE IN LIFTS NOT EXCEEDING 8" THICKNESS WITH EACH LIFT COMPACTED TO 95% STANDARD PROCTOR DENSITY. FILL SLOPES SHALL NOT BE STEEPER THAN 3:1 SLOPE.
  3. ALL GRADED AREAS SHALL HAVE 4" OF TOPSOIL, SOD, EROSION FABRIC, HERBACEOUS GROUND COVER, AND/OR HYDROSEEDING WITH A WARM SEASON GRASS. REVEGETATION SHALL BE IMMEDIATELY AFTER THE PHYSICAL ALTERATION OF THE LAND IS COMPLETE (MAXIMUM OF 15 DAYS).
  4. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY GRADING REGULATIONS. SILT FENCES, BERMS, DETENTION PONDS, OR OTHER MEANS NEEDED TO MEET THE CITY GRADING REQUIREMENTS SHALL BE PROVIDED AS REQUIRED TO MEET THESE REGULATIONS.
  5. ALL HEAVILY TRAVELED DIRT AREAS SHALL BE WETTED TO PREVENT EXCESSIVE DUST, DURING CONSTRUCTION.
  6. ALL MUD/DIRT LEFT ON PUBLIC STREETS OR ADJACENT PROPERTIES AS A RESULT OF THIS CONSTRUCTION SHALL BE IMMEDIATELY SHOVELED OR SWEEPED AWAY UNTIL IT IS COMPLETELY REMOVED BY THE CONTRACTOR.

- SEDIMENT & EROSION CONTROL NOTES:**
1. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FROM A.D.E.Q. AND CITY REGARDING RUNOFF, EROSION CONTROL, AND GRADING BEFORE BEGINNING CONSTRUCTION.
  2. CONTRACTOR SHALL POST STORM WATER POLLUTION PREVENTION PLAN.
  3. ALL EROSION & SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AND OCCASIONALLY REPLACED THROUGHOUT THE CONSTRUCTION PROCESS.
  4. ALL EROSION & SEDIMENT CONTROL DEVICES SHOWN SHALL BE INSTALLED BEFORE CONSTRUCTION BEGINS. THOSE ITEMS SHALL REMAIN IN PLACE UNTIL ALL EXCAVATION IS COMPLETE.
  5. THE PROPERTY OWNER OR MAIN CONTRACTOR ONSITE WILL BE RESPONSIBLE FOR RESTORING ALL EROSION AND SEDIMENT CONTROL SYSTEMS AND PUBLIC INFRASTRUCTURE DAMAGE OR DISTURBED BY UNDERGROUND PRIVATE FRANCHISED UTILITY CONSTRUCTION SUCH AS WATER AND SEWER SERVICE LEADS, TELEPHONE, GAS, CABLE, ETC. EROSION AND SEDIMENT CONTROL SYSTEMS MUST BE IMMEDIATELY RESTORED AFTER EACH UTILITY CONSTRUCTION.

- REVEGETATION NOTES:**  
 REVEGETATION OF DISTURBED AREAS SHALL BE IN ACCORDANCE THE FOLLOWING:
- PERMANENT IMPROVEMENTS. PERMANENT IMPROVEMENTS SUCH AS STREETS, STORM SEWERS, CURB AND GUTTERS, AND OTHER FEATURES FOR CONTROL OF RUNOFF SHALL BE SCHEDULED COINCIDENTAL TO REMOVING VEGETATIVE COVER FROM THE AREA SO THAT LARGE AREAS ARE NOT LEFT EXPOSED BEYOND THE CAPACITY OF TEMPORARY CONTROL MEASURES.
  - TOP SOIL. TOP SOIL SHALL BE STOCKPILED AND PROTECTED FOR LATER USE ON AREAS REQUIRING LANDSCAPING. IF TOP SOIL OR OTHER SOIL IS TO BE STOCKPILED FOR MORE THAN 30 DAYS, A TEMPORARY COVER OF ANNUAL RYE OR OTHER SUITABLE GRASS SHALL BE PLANTED.
  - EXISTING VEGETATION. EVERY MEANS SHALL BE TAKEN TO CONSERVE AND PROTECT EXISTING VEGETATION.
  - SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL RE-VEGETATION IS ESTABLISHED UNLESS OTHERWISE ALLOWED BY THE CITY.
  - 4:1 TO 3:1 GRADE: THE SLOPE SHALL BE COVERED WITH LANDSCAPE FABRIC AND HYDRO-SEEDING WITH MULCH AND FERTILIZER, OR STAKED SOD, OR GROUND COVER. SAID PLANTING SHALL PROVIDE COMPLETE AND UNIFORM COVERAGE IN NO MORE THAN TWO GROWING SEASONS.

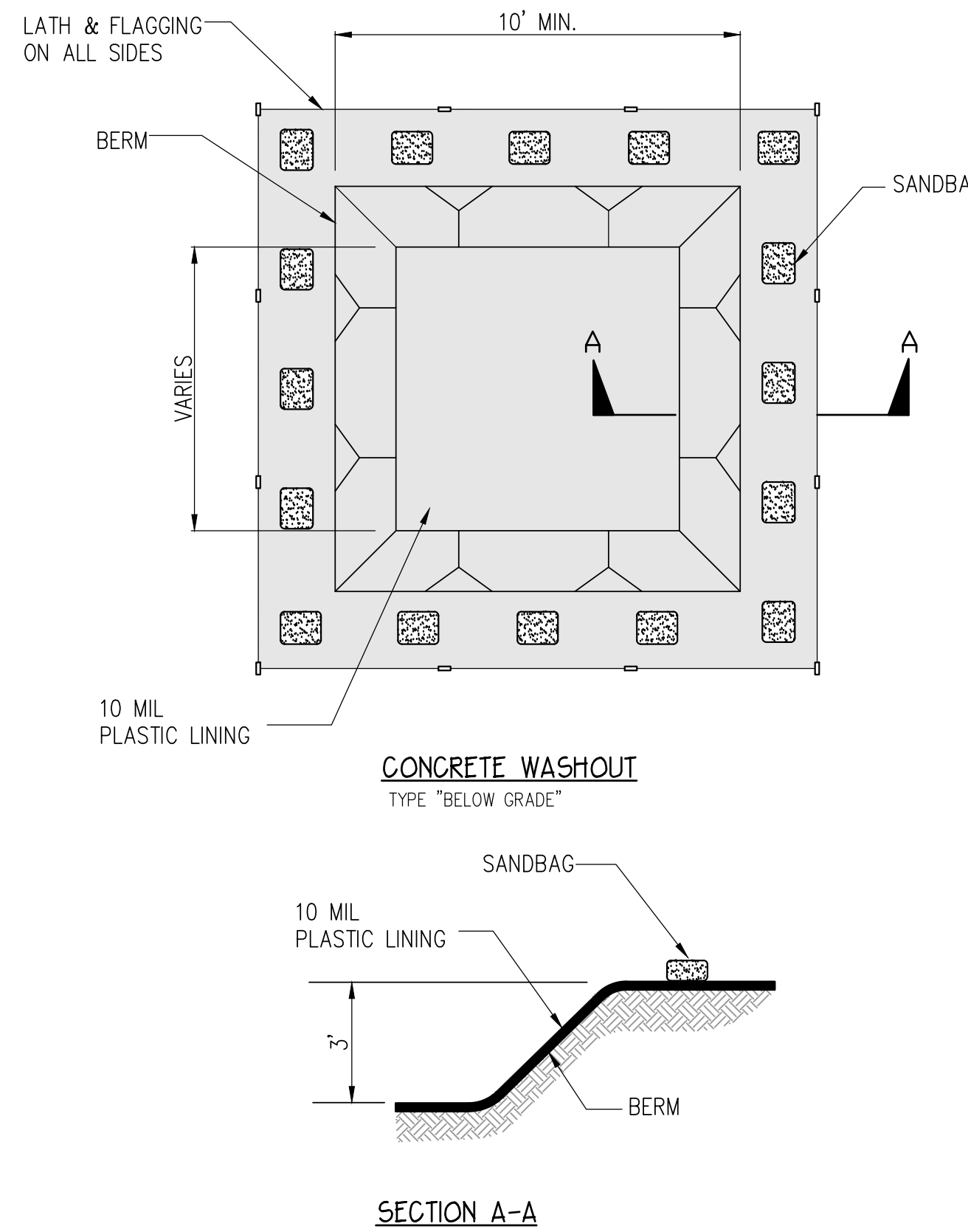
ENGINEER: G. BATES  
 STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 9810  
 GEOFFREY H. BATES  
 CERTIFICATE OF AUTHORITY  
 BATES & ASSOCIATES, INC.  
 #335  
 ARKANSAS ENGINEER  
 08/26/22  
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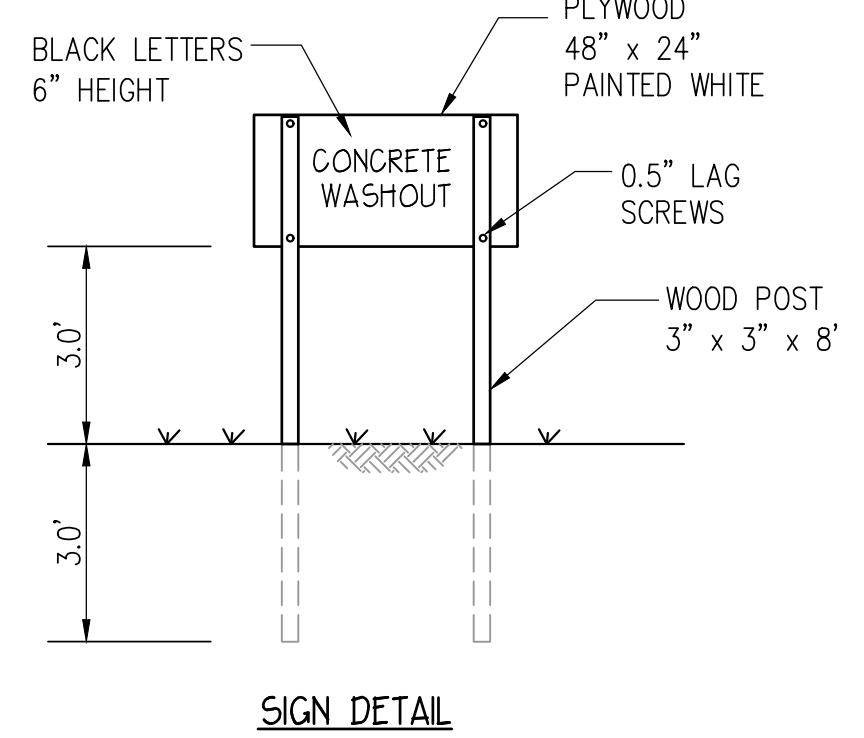
PARAMOUNT METALS  
 OFFICE ADDITION  
 GRADING, DRAINAGE &  
 EROSION CONTROL PLAN  
 TONTTOWN, ARKANSAS

**Bates & Associates, Inc.**  
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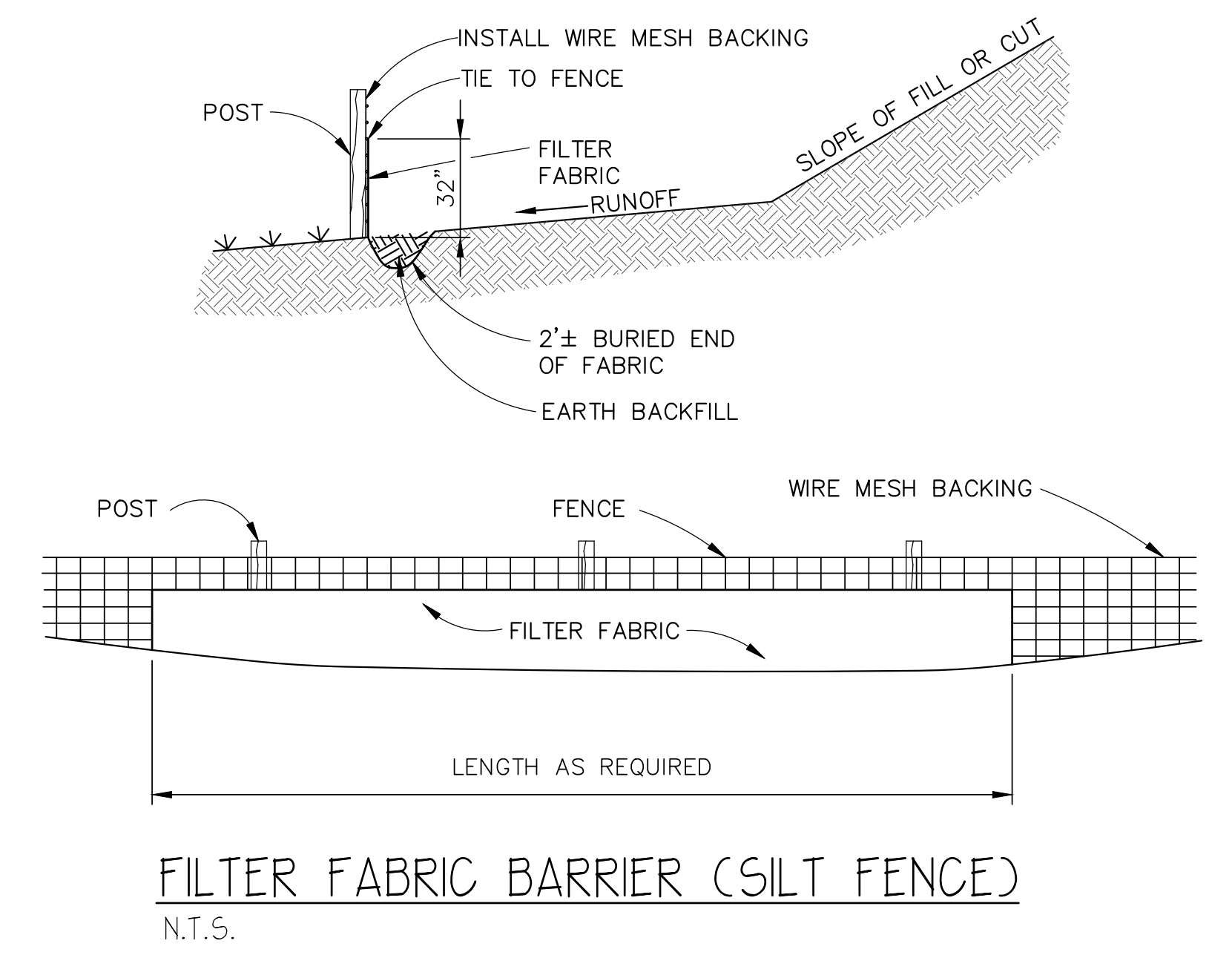
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 DATE 05



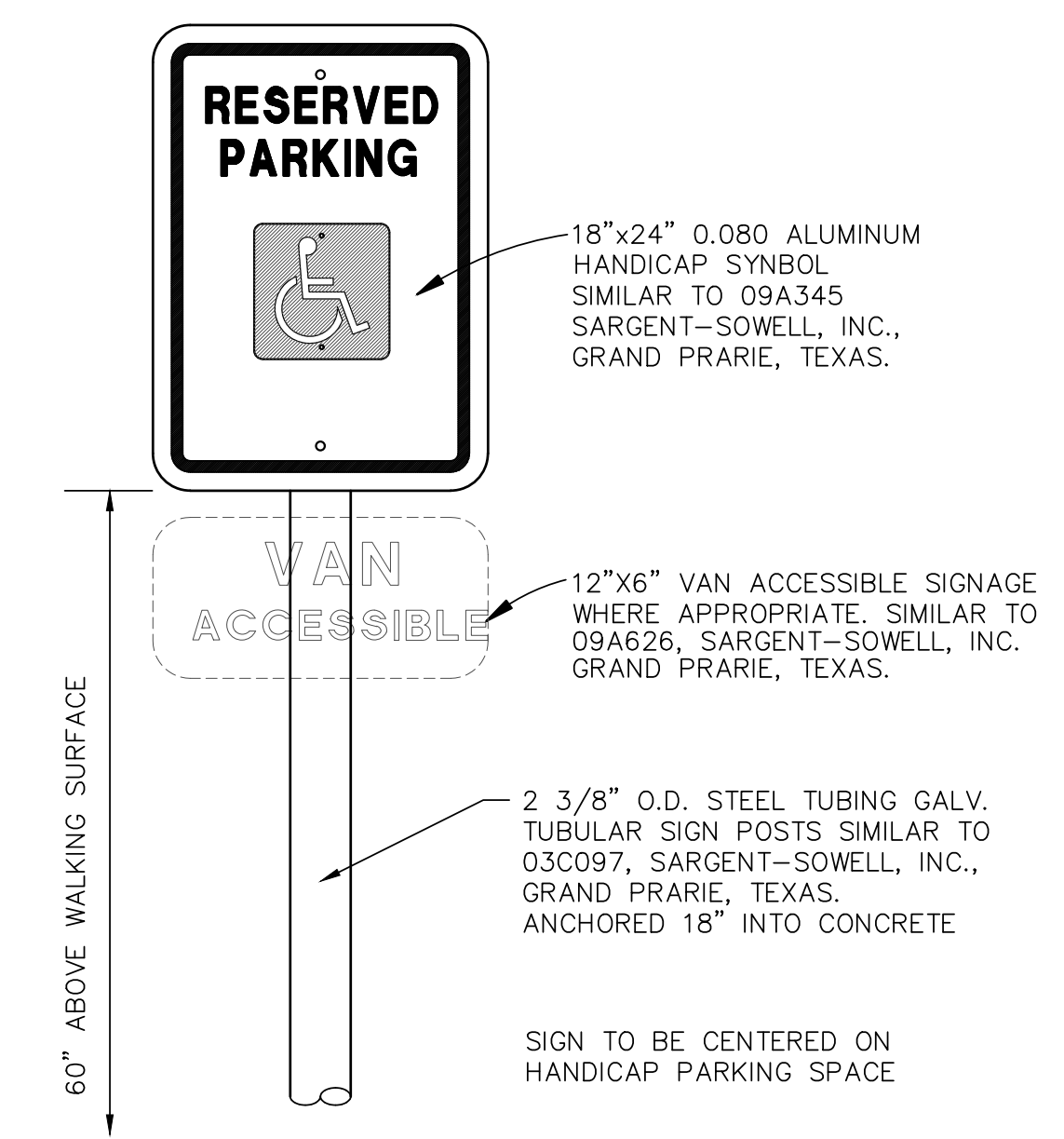
- NOTES**
- NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED. EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS.
  - ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD.
  - THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
  - 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.
  - WASHOUT FACILITIES WILL BE CLEANED OUT ONCE THE WASHOUT IS 75% FULL.
  - PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS.
  - 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.



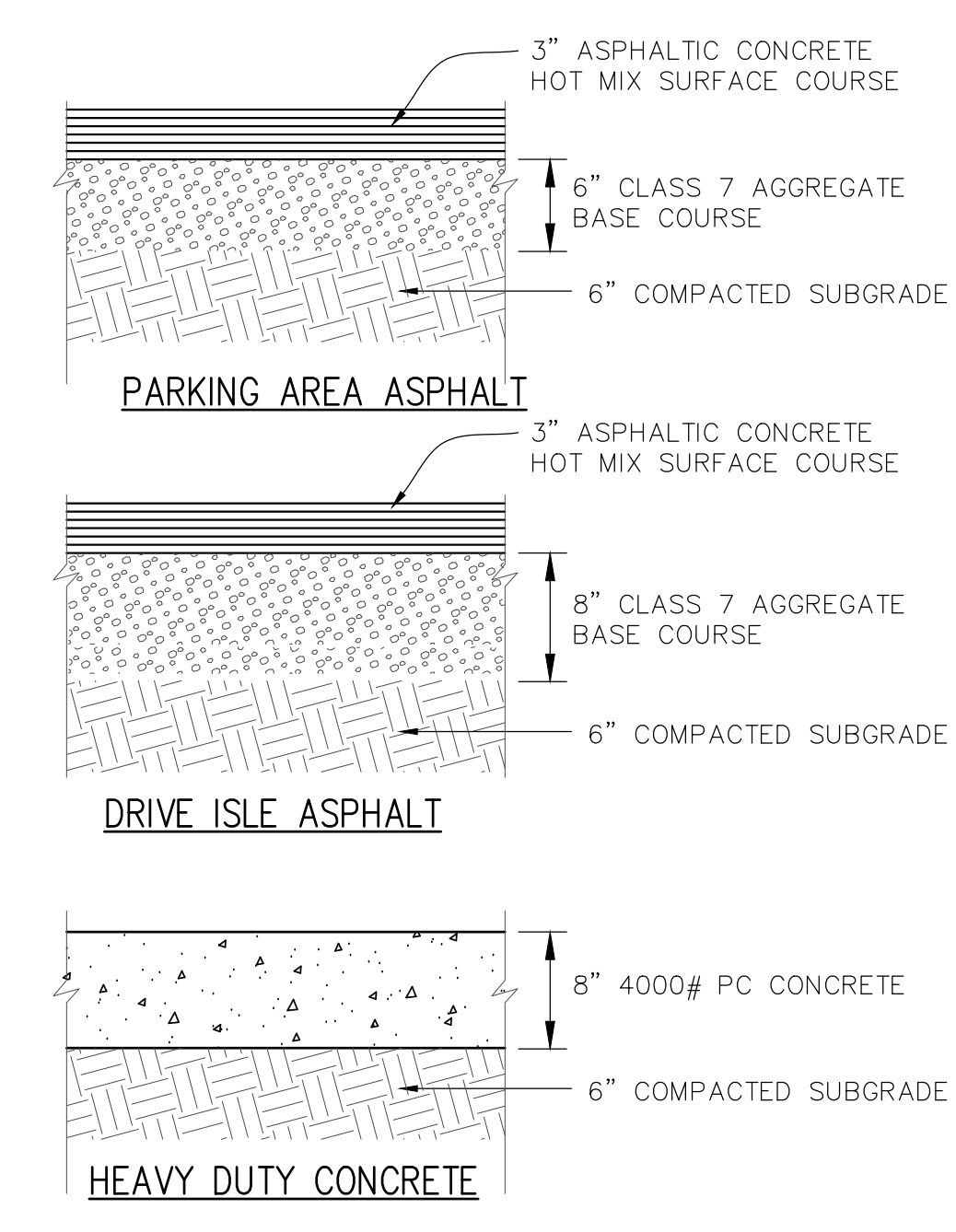
**CONCRETE WASTE MANAGEMENT DETAIL**  
N.T.S.



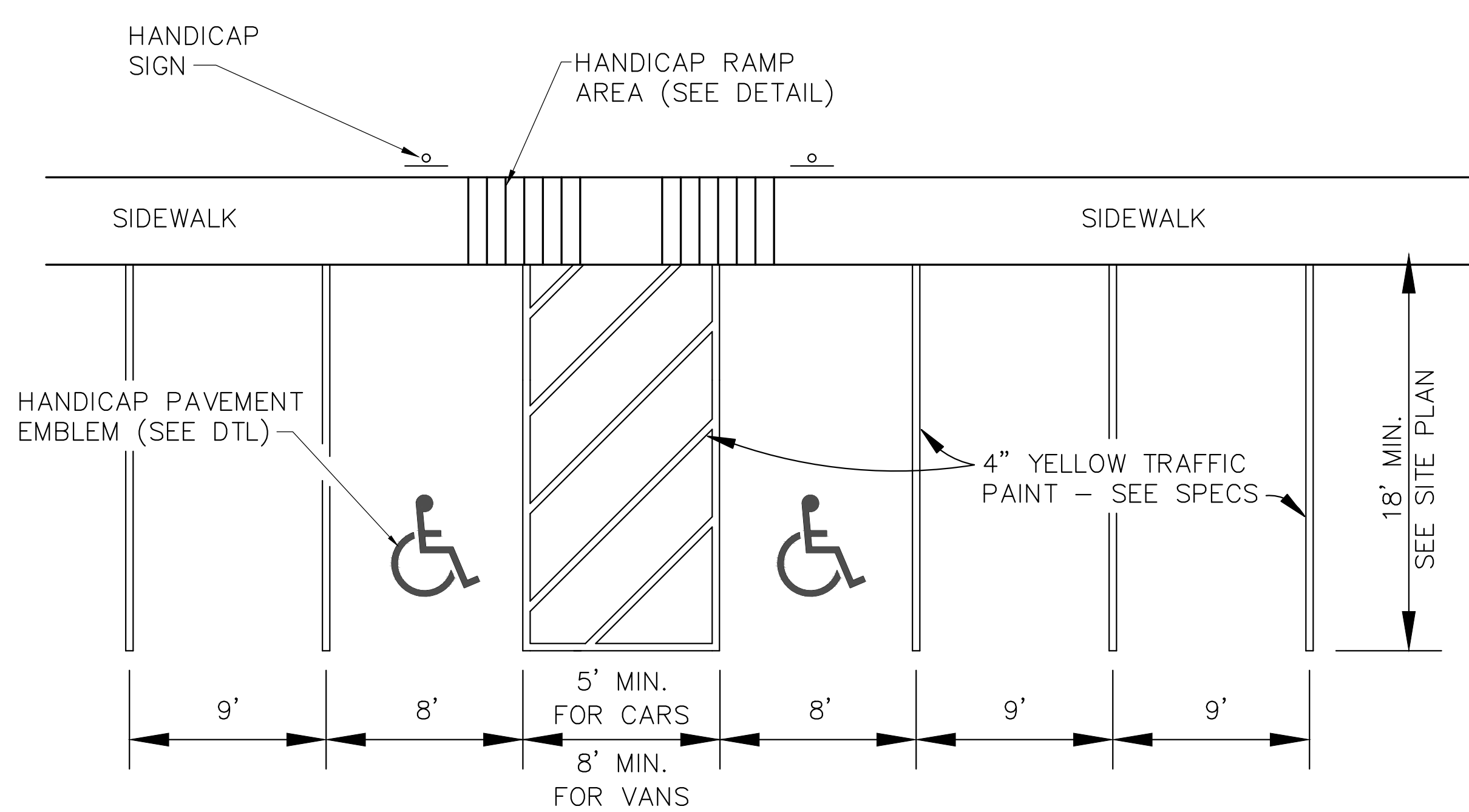
**FILTER FABRIC BARRIER (SILT FENCE)**  
N.T.S.



AMERICANS WITH DISABILITIES ACT (4.6.4)  
**HANDICAP SIGN**  
N.T.S.



**PAVEMENT SECTIONS**  
N.T.S.



**TYP. PARKING STRIPING LAYOUT**  
N.T.S.

STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
No. 9810  
GEOFFREY H. BATES

08/26/22

BATES & ASSOCIATES, INC.  
#335  
ARIZONIA ENGINEER

ENGINEER: G. BATES  
DRAWN BY: E. LOGGIZ

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PARAMOUNT METALS  
OFFICE ADDITION

SITE DETAILS

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