



Public Notice

U.S. Army Corps
of Engineers
Tulsa District

Reply To:

U.S. Army Corps of Engineers
ATTN: Regulatory Office
2488 E 81st Street
Tulsa, OK 74137

SWT-2022-00232
Public Notice No.

February 3, 2023
Public Notice Date

March 5, 2023
Expiration Date

PURPOSE

The purpose of this public notice is to inform you of a proposal for work in which you might be interested and to solicit your comments and information to better enable us to make a reasonable decision on factors affecting the public interest.

SECTION 10

The U.S. Army Corps of Engineers is directed by Congress through Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) to regulate all work or structures in or affecting the course, condition, or capacity of navigable waters of the United States. The intent of this law is to protect the navigable capacity of waters important to interstate commerce.

SECTION 404

The U.S. Army Corps of Engineers is directed by Congress through Section 404 of the Clean Water Act (33 USC 1344) to regulate the discharges of dredged and fill material into all waters of the United States. These waters include lakes, rivers, streams, mudflats, sandflats, sloughs, wet meadows, natural ponds, and wetlands adjacent to other waters. The intent of the law is to protect these waters from the indiscriminate discharge of material capable of causing pollution and to restore and maintain their chemical, physical, and biological integrity.

NOTICE TO PUBLISHERS

This public notice has been provided as a public service and may be reprinted at your discretion. However, any cost incurred as a result of reprinting or further distribution shall not be a basis for claim against the Government.



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, TULSA DISTRICT
2488 EAST 81ST STREET
TULSA, OKLAHOMA 74137-4290

Application No. SWT-2022-00232

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS
AND
OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ)
(30-DAY COMMENT PERIOD)

Interested parties are hereby notified that the District Engineer (DE) has received an application for a Department of the Army (DA) permit and water quality certification pursuant to Sections 404 and 401 of the Clean Water Act (CWA). The ODEQ hereby incorporates this public notice and procedure as its own public notice and procedure by reference thereto.

Applicant: Mr. Jerry Reed
RECO
7033 E 40th Street
Tulsa, OK 74145

Agent: Reverend W. B. Smith
HISINC, LLC
28508 W 41st Street S
Mannford, OK 74044

Location: The proposed project is in Section 6, Township 18 North, Range 14 East, City of Tulsa, Tulsa County, Oklahoma (Enclosure 1). The project site can be found on the Broken Arrow, Oklahoma 7.5 Minute USGS Quadrangle map at North Latitude 36.069436 and West Longitude 95.861181.

Project Description: The application is to construct a commercial development for use as a new showroom, retail center and warehouse facility. This would include the construction of a 43,500 square foot building, outside meeting facilities, a parking lot, and an on-site stormwater detention facility.

Purpose: The basic purpose of this work is commercial development. The project is not a water dependent activity.

The overall project purpose is to construct a 43,500 square foot building and attendant features adjacent to U.S. Highway 64 at the previously permitted construction site associated with expired Department of the Army Permit No. OKR2010954.

Summary Table of Impacts:

Original Proposal					
Number or Location	Impact Activity	Type of Water	Type of Fill Material	Qty of Material cys below OHWM	Footprint (ac and/or lf)
FS-1	Redistribution of Dredge/Fill	Sapling Shrub / Forested Wetland	Earthen / Concrete	1,343.5 cys	0.741 ac
FS-2	Redistribution of Dredge/Fill	Herbaceous Wetland	Earthen / Concrete	3.5 cys	0.005 ac
FS-3	Redistribution of Dredge/Fill	Ephemeral Stream	Earthen / Concrete	512 cys	0.040 ac
FS-4	Redistribution of Dredge/Fill	Drainage Channel	Earthen / Concrete	20.2 cys	0.001 ac
cubic yards (cys), ordinary high water mark (OHWM), acre (ac), linear feet (lf)					

Description of Work: The applicant proposes to grade the project site to facilitate the construction of a 43,500 square foot building, outside meeting facilities, a parking lot, and an on-site stormwater detention facility (Enclosures 2 and 3). This would result in the loss of 677 linear feet of ephemeral stream channel, 0.741 acre of sapling shrub/forested wetlands and 0.005 acre of herbaceous wetlands (Enclosure 4).

Avoidance and Minimization Information: The applicant provided the following statement with regard to how avoidance and minimization of impacts to aquatic resources was incorporated into the project plan:

Proposed work would occur on the previously permitted construction site associated with expired Department of the Army Permit No. OKR2010954.

Mitigation: Furthermore, the applicant proposes the following as compensatory mitigation for the unavoidable impacts to aquatic resources expected from the proposed project:

Proposed mitigation would include improvements to the existing permittee-responsible mitigation (Enclosure 5) associated with expired Department of the Army Permit No. OKR2010954. The proposed loss of 677 linear feet of ephemeral stream channel would require 2,796.4 compensatory stream mitigation credits per the Final Compensatory Mitigation Rule and the Oklahoma Stream Mitigation Method (OSMM). Additionally, the loss of 0.741 acre of sapling shrub/forested wetlands and 0.005 acre of herbaceous wetlands would require compensatory wetland mitigation per the Final Compensatory Mitigation Rule and the Tulsa District Aquatic Resource Mitigation and Monitoring Guidelines. The City of Broken Arrow accepted a Deed of Dedication for the mitigation site on January 17, 2006. The City of Broken Arrow would restore the mitigation site to the conditions specified in expired Department of the Army Permit No. OKR2010954,

except where the applicant shall make improvements in accordance with the Final Compensatory Mitigation Rule, the OSMM and the Tulsa District Aquatic Resource Mitigation and Monitoring Guidelines.

This mitigation plan is the applicant's proposal. The Corps has made no determination at this time with regard to the adequacy of the proposed mitigation relative to the federal mitigation rules and guidance, including Tulsa District's Mitigation and Monitoring Guidelines. Compensatory Mitigation for unavoidable impacts may be required to ensure that this activity requiring a Section 404 permit, if issued, complies with the Section 404 (b)(1) Guidelines. The Corps bears the final decision on the need for and extent of mitigation required if the project proposed herein is authorized.

Government Authorizations obtained or received:

Project Setting: The project and mitigation site are located within the Osage Cuestas (40b) Level IV Ecoregion of the Central Irregular Plains, characteristic of irregular to undulating plains that are broken by low hills and cuestas with east-facing scarps. Natural vegetation is mostly tall grass prairie (e.g. big bluestem, little bluestem, switchgrass and Indiangrass), grading eastward into a mosaic of tall grass prairie and oak-hickory forest. Stream substrates are composed of sand, mud and sometimes, gravel and cobbles. Mapped soil series at the project site include Dennis silt loam, 3 to 5 percent slopes, Dennis-Radley complex, 0 to 12 percent slopes, and Okemah-Parsons-Pharoah complex, 0 to 1 percent slopes. Mapped soil series at the mitigation site include Radley silt loam, 0 to 1 percent slopes, frequently flooded, and Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded. The project site is located within the Cherokee Prairies Major Land Resource Area (MLRA) and the Central Feed Grains and Livestock Region Land Resource Region (LRR). The mitigation site is located within the Arkansas Valley and Ridges, Western Part MLRA and the East and Central Farming and Forest Region LRR. The project site is located in Hydrologic Unit Code (HUC) 110701070403. The mitigation site is located in HUC 111101010501.

Existing Condition: Aerial imagery indicates disturbance occurred on the project site, as visible in 2005 and 2010 imagery. Vegetation present on the project site includes black willow, American elm, poison ivy, and cattail. Vegetation present on the mitigation site includes Shumard oak, ash, elm and deciduous holly. The mitigation site is located along Haikey Creek, which is listed as a 303(d) impaired waterbody for the State of Oklahoma.

Cultural Resources: The DE is responsible to ensure compliance with the National Historic Preservation Act of 1966 (NHPA) (Public Law 89-665), as amended, and other cultural resources laws and Executive Orders. A preliminary review of the state's records has been completed for the presence of sites included in, or eligible for, inclusion in the National Register of Historic Places, as well as the Oklahoma Landmark Inventory Database. There are no known historic properties, as defined by the NHPA, in or within the vicinity of the proposed permit area.

Threatened and Endangered Species: The following federally listed, proposed, or candidate species are known to occur in the vicinity or are listed for the county in which the proposed action is located: Tricolored Bat (*Perimyotis subflavus*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Alligator Snapping Turtle (*Macrochelys temminckii*), American Burying Beetle (*Nicrophorus americanus*) and Monarch Butterfly (*Danaus plexippus*). A copy of this notice is being furnished to the U.S. Fish and Wildlife Service and appropriate state agencies. The IPAC consultation number is 2023-0039583 (project site) and 2023-0039561 (mitigation site).

We are currently assessing the potential effects of the proposed action on these species and will comply with the Endangered Species Act with regard to any effect of our decision on this permit application.

Evaluation Factors: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof: conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownerships, and, in general, the needs and welfare of the people. A permit will be denied if the discharge does not comply with the Environmental Protection Agency's 404(b)(1) Guidelines. Subject to the 404(b)(1) Guidelines and any other applicable guidelines or criteria, a permit will be granted unless the DE determines that it would be contrary to the public interest.

Plans and Data: Plans showing the location of the proposed activity and other data are enclosed with this notice. If additional information is desired, it may be obtained from Mr. David Carraway, Tulsa District Corps of Engineers, ATTN: Regulatory Office, 2488 East 81st Street, Tulsa, OK 74137; or telephone 918-669-7400.

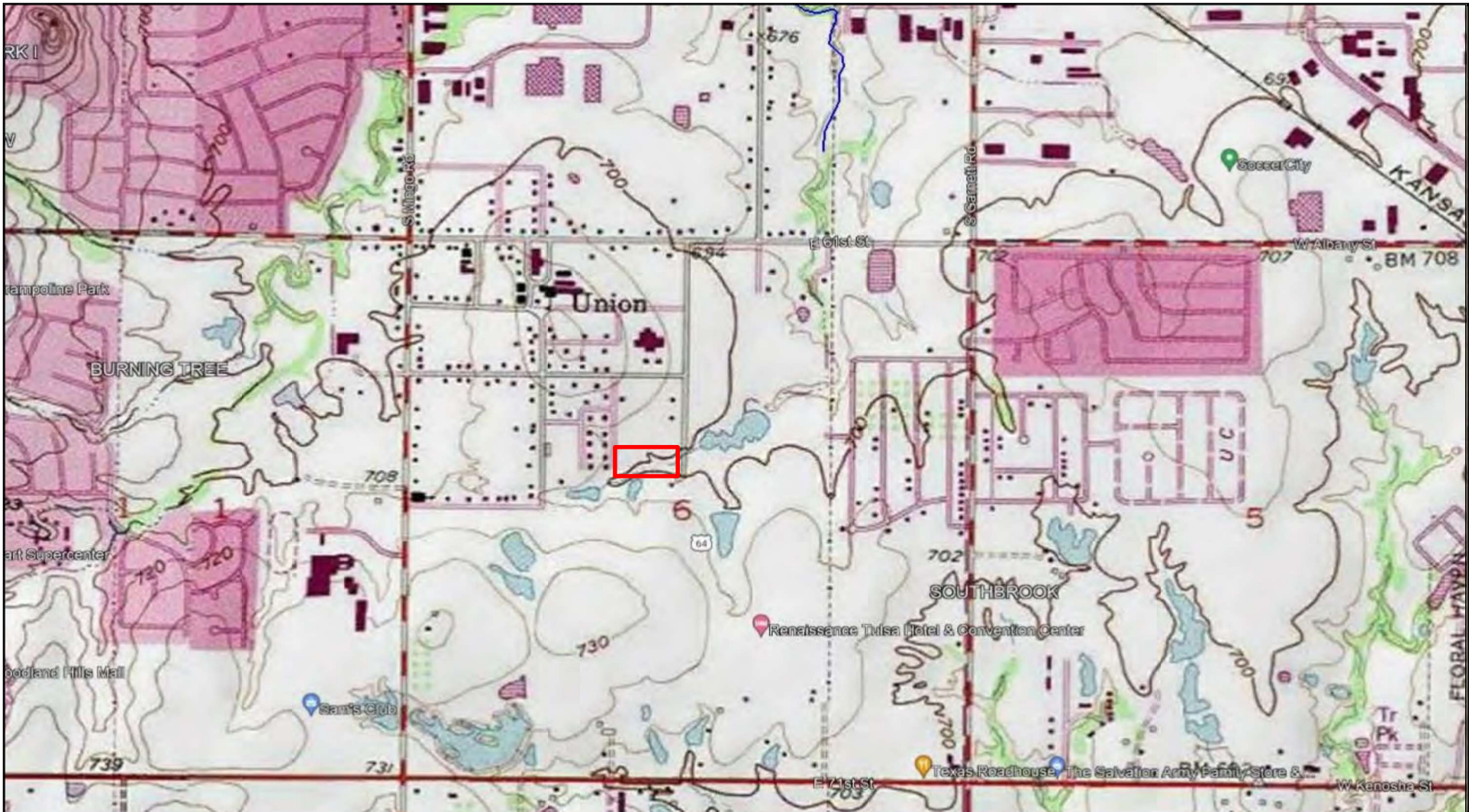
Comments: The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any comments on this proposal must be submitted to be received by the Corps by the expiration date of this public notice comment period. Comments received after this date will not be considered in our decision. You may submit comments to mailing address Tulsa District Corps of Engineers, ATTN: Regulatory Office, 2488 East 81st Street, Tulsa, OK 74137 or email CESWT-RO@usace.army.mil. Please include the public notice number SWT-2022-00232 in the subject line of your email message.

Comments concerning water quality impacts will be forwarded to ODEQ for consideration in issuing a Section 401 Water Quality Certification for the proposed project. Work may **not** commence until decisions have been made on both Sections 401 and 404.

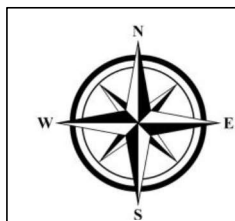
Andrew R. Commer
Chief, Regulatory Office

Enclosures



= ASSESSMENT AREA

SWT-2022-00232
 RECO
 Commercial Development
 Enclosure 1 of 5



TOPOGRAPHICAL MAP

4.58 ACRE TRACT FOR COMMERCIAL DEVELOPMENT
 SE NW/4 SECTION 6 TOWNSHIP 18 NORTH RANGE 14 WEST

TULSA COUNTY, OKLAHOMA

Prepared For:
 KLH



Drawn By: AM

Project # X714

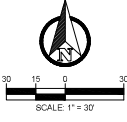
Date: 3/2022

FIGURE 1

SWT-2022-00232
 RECO
 Commercial Development
 Enclosure 2 of 5

THIS DOCUMENT IS
 PRELIMINARY
 IN NATURE AND IS NOT
 A FINAL, SIGNED AND
 SEALED DOCUMENT

BILLY COOK, P.E.
 ROUTE 66 ENGINEERING, LLC
 CA 8855, DATE 06/30/2022

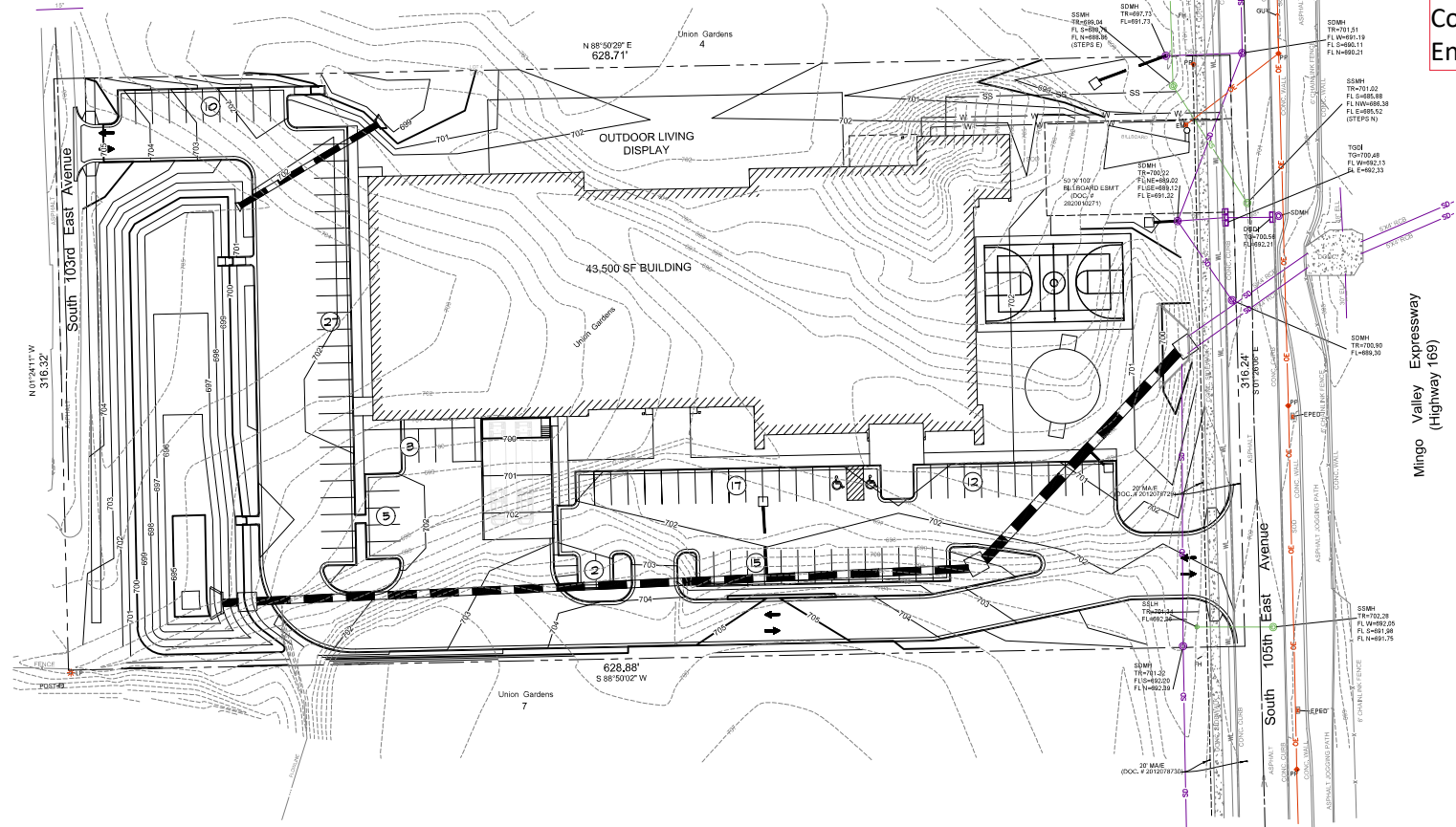


NO.	DATE	REVISION	BY

route 66 engineering
 28 NORTH WATER STREET, SAPULPA, OK 74066

JACK WILLIS
 TULSA, OKLAHOMA

CG101



GRADING PLAN NOTES:

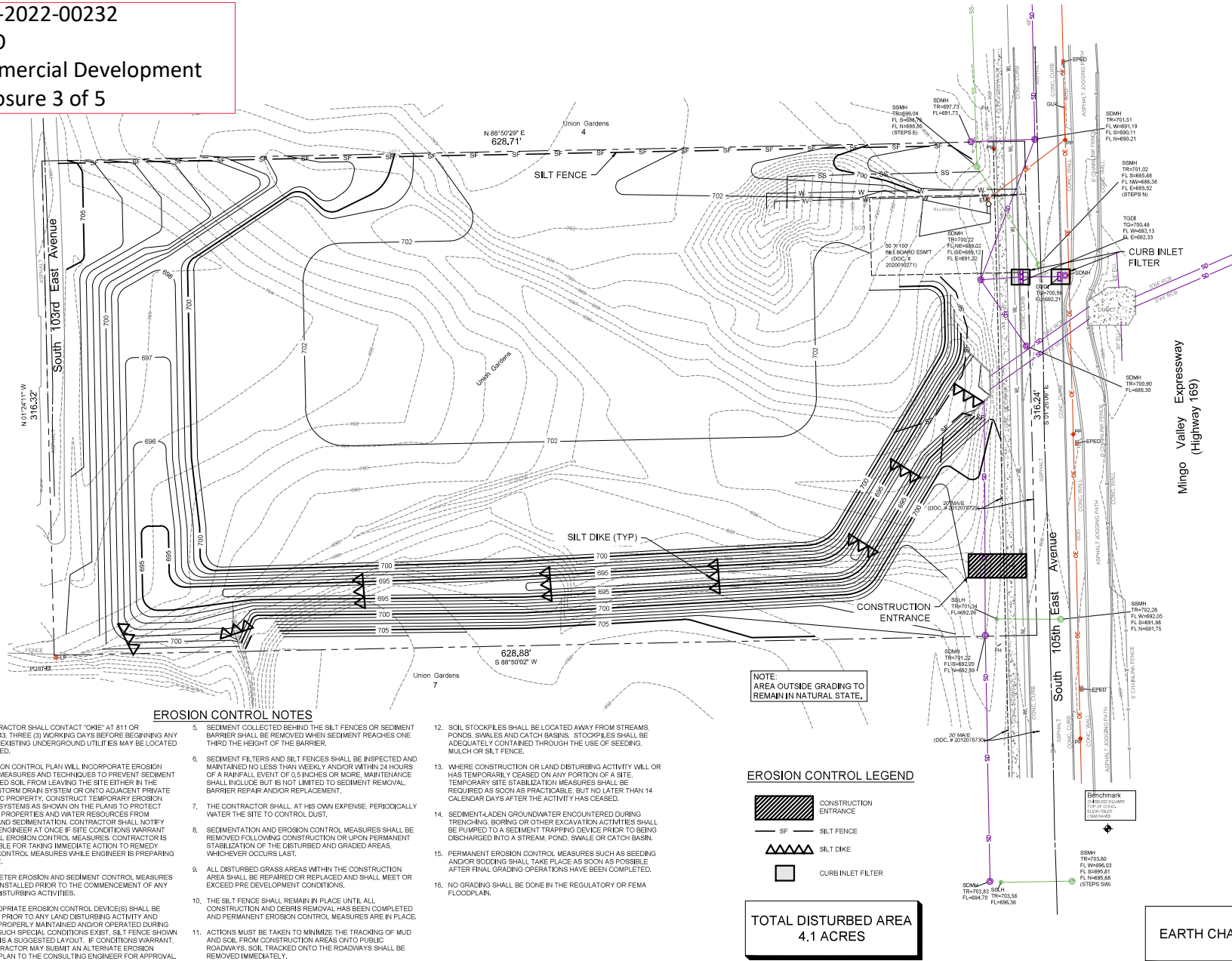
1. THE CONTRACTOR SHALL CONTACT "OKIE" AT 811 OR 800-522-6543, ONE CALL SERVICE, THREE (3) WORKING DAYS BEFORE BEGINNING ANY WORK, SO EXISTING UNDERGROUND UTILITIES MAY BE LOCATED AND MARKED.
2. EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH STRUCTURAL BUILDING PLANS AND SPECIFICATIONS.
3. THE MAXIMUM CROSS SLOPE ON ANY SIDEWALK OR RAMP SHALL BE TWO PERCENT.
4. EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
5. UNLESS OTHERWISE SHOWN, NEW PAVING SHALL BE CONSTRUCTED TO ALLOW FOR POSITIVE DRAINAGE TO CATCH BASIN, CURB, GUTTER, AND OTHER RUNOFF COLLECTION DEVICES. NEW PAVEMENT SLOPE SHALL BE MINIMUM 0.50% FOR CONCRETE AND 1.5% FOR ASPHALT UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ARCHITECT/ENGINEER.
6. ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED SHALL BE SODDED UNLESS NOTED OTHERWISE. ENSURE ALL DISTURBED AREAS HAVE TOPSOIL TO A DEPTH OF FOUR TO SIX INCHES (4'-6").
7. THE CONTRACTOR SHALL KEEP THE SITE CLEAN AT ALL TIMES AND CONTROL DUST RESULTING FROM THE EARTHWORK OPERATIONS. THE CONTRACTOR SHALL NOT TRACK MUD ON THE PUBLIC STREETS.
8. NEW CONTOURS DENOTE TOP OF FINISHED PAVING AND GRADED AREA AS INDICATED. ALL PROPOSED ELEVATIONS ARE TOP OF CURB, GUTTER OR FINISH GRADE AS INDICATED ON THE PLANS, UNLESS NOTED OTHERWISE.
9. PUBLIC STORM DRAIN SYSTEMS AND STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH COUNTY/CITY STANDARD DRAWINGS AND SPECIFICATIONS.
10. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES AND SHALL NOT DAMAGE OR DISTURB ANY SERVICE. THE CONTRACTOR SHALL REPAIR, AT CONTRACTOR'S OWN EXPENSE, ANY DAMAGED UTILITIES CAUSED BY CONSTRUCTION OPERATIONS.

11. ALL PIPES, SHALL HAVE A MINIMUM COVER OF (1) FEET TO TOP OF PIPE, UNLESS NOTED OTHERWISE. MIN. COVER FOR WATER LINES IS 30".
12. ADJUST ALL VALVE BOXES AND MANHOLE COVERS TO FINISHED GRADE WHEN APPLICABLE.
13. IF FIELD GRADE ADJUSTMENTS ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
14. MANHOLE LIDS AND SLEEVES IN PAVED AREAS SHALL BE HS-25 TRAFFIC RATED.
15. IF, AT ANY TIME THE CONTRACTOR FINDS ERROR AND/OR CONFLICTS IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
16. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS. ANY DISCREPANCY FOUND SHALL BE DISCUSSED WITH THE ENGINEER OF RECORD PRIOR TO ANY CONSTRUCTION WORK.
17. 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 EXISTING UTILITIES ON SITE OR IN RIGHT-OF-WAY. ALL UTILITIES MUST BE LOCATED PRIOR TO GRADING START.
18. ALL CUT OR FILL SLOPES SHALL BE A MAX 3:1 SLOPE OR FLATTER UNLESS OTHERWISE NOTED.
19. ALL STORM SEWER PIPE CONNECTIONS TO STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT. ALL STORM SEWER STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
20. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH THE PAVEMENT AND SHALL HAVE TRAFFIC BEARING RINGS AND COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 3" ABOVE FINISH GRADE. LIDS SHALL BE

21. SITE GRADING SHALL NOT PROCEED UNTIL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AND OUTLINED IN THE GENERAL NPDES PERMIT AND THE SWPPP FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
22. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE FOUR TO SIX INCHES (4'-6") OF TOPSOIL TO FINAL GRADE. REFER TO THE LANDSCAPE PLAN.
23. THE CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS THROUGHOUT ALL PHASES OF CONSTRUCTION.
24. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS.
25. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE, AS NECESSARY, TO RETURN IT TO THE EXISTING CONDITION OR BETTER. CONTRACTOR SHALL REPAIR AND RESTORE ANY AREAS DAMAGED DURING CONSTRUCTION AS HIS OWN EXPENSE.
26. NO HAZARDOUS MATERIALS SHALL BE BROUGHT ON SITE OR GENERATED AT THE SITE.
27. FOLLOW ALL RECOMMENDATIONS IN GEOTECHNICAL REPORT BY AMBRIGHT & TESTING AND ENGINEERING, LLC DATED AUGUST 24, 2021. IF CONTRACTOR DISCOVERS UNFORESEEN SOIL CONDITIONS PLEASE CONTACT ENGINEER IMMEDIATELY.

DATE PLOTTED: 11/03/2022 11:41:17 AM
 PROJECT: SWT-2022-00232

SWT-2022-00232
 RECO
 Commercial Development
 Enclosure 3 of 5



EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL CONTACT "ONE" AT 811 OR 800-552-6543, THREE (3) WORKING DAYS BEFORE BEGINNING ANY WORK, SO EXISTING UNDERGROUND UTILITIES MAY BE LOCATED AND MARKED.
2. THE EROSION CONTROL PLAN WILL INCORPORATE EROSION CONTROL MEASURES AND TECHNIQUES TO PREVENT SEDIMENT AND ERODED SOIL FROM LEAVING THE SITE EITHER IN THE EXISTING STORM DRAIN SYSTEM OR ONTO ADJACENT PRIVATE AND PUBLIC PROPERTY. CONSTRUCT TEMPORARY EROSION CONTROL SYSTEMS AS SHOWN ON THE PLANS TO PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM EROSION AND SEDIMENTATION. CONTRACTOR SHALL NOTIFY THE CIVIL ENGINEER AT ONCE IF SITE CONDITIONS WARRANT ADDITIONAL EROSION CONTROL MEASURES. CONTRACTOR IS RESPONSIBLE FOR TAKING IMMEDIATE ACTION TO REMEDY EROSION CONTROL MEASURES WHILE ENGINEER IS PREPARING RESPONSE.
3. ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY GROUND DISTURBING ACTIVITIES.
4. THE APPROPRIATE EROSION CONTROL DEVICES(S) SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITY AND SHALL BE PROPERLY MAINTAINED AND/OR OPERATED DURING THE TIME SUCH SPECIAL CONDITIONS EXIST. SILT FENCE SHOWN ON PLANS IS A SUGGESTED LAYOUT. IF CONDITIONS WARRANT, THE CONTRACTOR MAY SUBMIT AN ALTERNATE EROSION CONTROL PLAN TO THE CONSULTING ENGINEER FOR APPROVAL.
5. SEDIMENT COLLECTED BEHIND THE SILT FENCES OR SEDIMENT BARRIER SHALL BE REMOVED WHEN SEDIMENT REACHES ONE THIRD THE HEIGHT OF THE BARRIER.
6. SEDIMENT FILTERS AND SILT FENCES SHALL BE INSPECTED AND MAINTAINED NO LESS THAN WEEKLY AND/OR WITHIN 24 HOURS OF A RAINFALL EVENT OF 0.5 INCHES OR MORE. MAINTENANCE SHALL INCLUDE BUT IS NOT LIMITED TO SEDIMENT REMOVAL, BARRIER REPAIR AND/OR REPLACEMENT.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, PERIODICALLY WATER THE SITE TO CONTROL DUST.
8. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED FOLLOWING CONSTRUCTION OR UPON PERMANENT STABILIZATION OF THE DISTURBED AND GRADED AREAS, WHICHEVER OCCURS LAST.
9. ALL DISTURBED GRASS AREAS WITHIN THE CONSTRUCTION AREA SHALL BE REPAIRED OR REPLACED AND SHALL MEET OR EXCEED PRE-DEVELOPMENT CONDITIONS.
10. THE SILT FENCE SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION AND DEBRIS REMOVAL HAS BEEN COMPLETED AND PERMANENT EROSION CONTROL MEASURES ARE IN PLACE.
11. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAYS SHALL BE REMOVED IMMEDIATELY.
12. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. STOCKPILES SHALL BE ADEQUATELY CONTAINED THROUGH THE USE OF SEEDING, MULCH OR SILT FENCE.
13. WHERE CONSTRUCTION OR LAND DISTURBING ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
14. SEDIMENT-LOADED GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE OR CATCH BASIN.
15. PERMANENT EROSION CONTROL MEASURES SUCH AS SEEDING AND/OR SOEDING SHALL TAKE PLACE AS SOON AS POSSIBLE AFTER FINAL GRADING OPERATIONS HAVE BEEN COMPLETED.
16. NO GRADING SHALL BE DONE IN THE REGULATORY OR FEMA FLOODPLAIN.

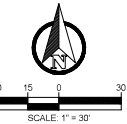
NOTE:
 AREA OUTSIDE GRADING TO
 REMAIN IN NATURAL STATE.

EROSION CONTROL LEGEND

- CONSTRUCTION ENTRANCE
- SILT FENCE
- SILT DIKE
- CURB INLET FILTER

**TOTAL DISTURBED AREA
 4.1 ACRES**

EARTH CHANGE ONLY



route 66 engineering
 28 NORTH WATER STREET, SAPULPA, OK 74066

GRADING & EROSION CONTROL PLAN
JACK WILLIS
 TULSA, OKLAHOMA

DRAWN BY: SD APPR. BY: BC
 ATLAS PG. NO. 558
 DATE: 05/04/2022

SWT-2022-00232
RECO
Commercial Development
Enclosure 4 of 5



0 25 50 100 150 Feet

Legend

- Property Boundary
- Wetland
- Waterway

Figure 2
Waters of the United States Location Map

Jack Wills Commercial Development Project
East 66th Street South and South 105th East Ave
Tulsa, Tulsa County, Oklahoma

The original planting plan exhibit showing the planting locations and selected species is provided at **Figure 2**.

