EXCAVATION AND FILL PROJECT 2024-071 100% CONSTRUCTION DOCUMENTS: ISSUED FOR BID

600 GROSS ROAD MESQUITE, TX 75149 JANUARY, 2024

LANDSCAPE ARCHITECT

DAVID BUCHANAN



PROJECT SITE

LOCATION MAP

NOT TO SCALE

OWNER/CLIENT:

1515 N. GALLOWAY AVE. MESQUITE, TX 75149 TEL. (972) 216-6413 www.cityofmesquite.com



www.halff.com

DISCLAIMER:

THE SEAL(S) APPEARING ON THIS CONSTRUCTION SET WERE AUTHORIZED BY: DAVID BUCHANAN, PLA, (2570), ON 01/22/2024.

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HALFF ASSOCIATES, INC 1201 NORTH BOWSER ROAD RICHARDSON, TEXAS 75081 TBPE FIRM #F-312

APPROVED BY: DATE NAME DATE NAME



SHEET LIST

L0.00

L0.01

L0.02

L1.01

L1.02

L2.01

COVER

SECTIONS

DETAILS

GENERAL NOTES

EXISTING SITE CONDITIONS

EXCAVATION AND FILL PLAN

THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING SIZE, TYPE AND LOCATION OF UNDERGROUND, SURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE GEORGETOWN AREA "ONE CALL" SYSTEM AT 1-800-344-8377 (DIG TESS) 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION FOR EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR- DAMAGED UTILITIES TO THE UTILITY COMPANY'S APPROVAL AT THE Call before you dig. CONTRACTOR- DAMAGED UTILITIES EXPENSE OF THE CONTRACTOR.



GENERAL NOTES

- IT IS GENERALLY THE INTENT OF THESE CONSTRUCTION NOTES TO COVER ALL DETAILS AND/OR SPECIFICATION REQUIREMENTS OF THE CITY OF MESQUITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET ALL REQUIREMENTS OF THE CITY OF MESQUITE, WHETHER OR NOT THE REQUIREMENTS ARE SPECIFICALLY STATED IN THE PLANS OR SPECIFICATIONS.
- 2. THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN (MAIN LINES, NO LATERAL OR SERVICES SHOWN) ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. NO WARRANTY IS IMPLIED AS TO THE ACTUAL LOCATION OF EXISTING UTILITIES. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND CITY UTILITIES PRIOR TO CONSTRUCTION.
- 3. ANY CONTRACTOR / SUBCONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS. SAID EXISTING IMPROVEMENTS SHALL INCLUDE BUT NOT BE LIMITED TO BERMS, DITCHES, FENCES, VEGETATION AND ANY EXISTING INFRASTRUCTURE. ANY REMOVAL OR DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND SHALL BE APPROVED BY THE CITY OF MESQUITE.
- 4. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL MEET OR EXCEED ALL REQUIREMENTS OF THE CITY OF MESQUITE OR AS PROVIDED IN THE GEOTECHNICAL REPORT. ALL SUBMITTALS TO APPLICABLE STAKEHOLDERS MUST BE ORIGINALS WITH SIGNATURES, INCLUDING ELECTRONIC CORRESPONDENCES; FACSIMILES WILL NOT BE ACCEPTED.
- 5. TESTING SERVICES FOR PUBLIC PROJECTS SHALL BE PROVIDED BY REPUTABLE TESTING FIRM. COSTS ASSOCIATED WITH THESE TESTS SHALL BE PAID BY THE CONTRACTOR. RE-TEST OF FAILED AREAS THAT DO NOT MEET THE REQUIREMENTS STATED WITHIN SHALL BE PAID FOR BY THE CONTRACTOR.
- 6. BLASTING IS NOT PERMITTED ON THIS PROJECT.
- ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.
- 8. THESE PLANS DO NOT EXTEND TO OR INCLUDE DESIGNS OR SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SEAL OF THE REGISTERED PROFESSIONAL ENGINEER(S) HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED IN THE WORK.
- 9. A PRE-CONSTRUCTION CONFERENCE IS TO BE HELD PRIOR TO BEGINNING CONSTRUCTION. THIS CONFERENCE SHALL TAKE PLACE AT A LOCATION SELECTED BY OWNER & ENGINEER. CONTRACTOR TO ARRANGE A MEETING DATE WITH THE OWNER AND KCS RAILROAD AT LEAST SEVEN DAYS PRIOR TO THE MEETING TIME.
- 10. CONTRACTOR SHALL ASSURE HIMSELF THAT ALL CONSTRUCTION PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK. REQUIRED PERMITS THAT CAN ONLY BE ISSUED TO CONTRACTOR ARE TO BE OBTAINED AT THE CONTRACTORS EXPENSE.
- 11. CONTRACTOR SHALL GIVE A MINIMUM OF 48 HOURS NOTICE TO ALL AUTHORIZED INSPECTORS, SUPERINTENDENTS, OR PERSONS IN CHARGE OF PRIVATE AND PUBLIC UTILITIES AFFECTED BY HIS OPERATIONS PRIOR TO COMMENCEMENT OF WORK.
- 12. CONTRACTOR SHALL TAKE ALL DUE PRECAUTIONS TO PROTECT EXISTING FACILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING FACILITIES INCURRED AS A RESULT OF THESE CONSTRUCTION OPERATIONS ARE TO BE REPAIRED IMMEDIATELY BY THE CONTRACTOR TO AT LEAST THE PRE-EXISTING CONDITION AT NO ADDITIONAL COST TO OWNER. REPAIRS TO KCS RAILROAD FACILITIES DAMAGED BY THE CONTRACTOR WILL BE REVIEWED AND INSPECTED BY THE APPLICABLE ENTITY APPROVED BY KCS RAILROAD.
- 13. WHEN UNLOCATED OR INCORRECTLY LOCATED UNDERGROUND PIPING OR A BREAK IN A LINE OR OTHER UTILITIES AND SERVICES ARE ENCOUNTERED DURING SITE WORK OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE OWNER AND APPLICABLE UTILITY COMPANY IMMEDIATELY TO OBTAIN PROCEDURE DIRECTIONS. THE CONTRACTOR SHALL COOPERATE WITH THE APPLICABLE UTILITY COMPANY IN MAINTAINING ACTIVE SERVICES IN OPERATION.
- 14. THE CONTRACTOR SHALL MAINTAIN ACCESS TO PUBLIC AND PRIVATE FACILITIES DURING CONSTRUCTION. CONSTRUCTION ACTIVITIES TO BE COORDINATED WITH THE OWNER AND ANY IMPACTED AGENCIES.
- 15. THE CONTRACTOR SHALL COORDINATE INTERRUPTIONS OF ALL UTILITIES AND SERVICES WITH APPLICABLE UTILITY COMPANY OR COMPANIES. ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY COMPANY OR AGENCY INVOLVED.
- 16. THE CONTRACTOR SHALL LOCATE, PROTECT, AND MAINTAIN BENCHMARKS, MONUMENTS, AND CONTROL POINTS. THE CONTRACTOR SHALL RE-ESTABLISH DISTURBED OR DESTROYED ITEMS BY A REGISTERED PUBLIC SURVEYOR IN THE STATE OF TEXAS, AT NO ADDITIONAL COST TO OWNER.
- 17. EXISTING PAVING, BUILDING, AND OTHER ITEMS SHOWN ON PLANS NOT SPECIFICALLY RELATED TO THE WORK OF THE CONTRACTOR IS FOR INFORMATION ONLY
- 18. EXISTING SURFACE AND SUBSURFACE STRUCTURES (FIBER OPTIC LINES, GAS MAINS, WATER MAINS, STORM SEWERS, TELEPHONE CABLES, ETC.) ARE SHOWN ON THE PLANS IF THEIR LOCATION HAS BEEN DETERMINED, BUT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID DAMAGING THESE EXISTING STRUCTURES WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE STRUCTURES ON THE PLANS OR TO SHOW THEM IN THEIR EXACT LOCATION. IF ANY STRUCTURE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE HIS RESPONSIBILITY TO REPAIR THE DAMAGE AT HIS OWN EXPENSE AND RESTORE THE STRUCTURE TO ITS ORIGINAL CONDITION.
- 19. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS, ELEVATIONS AND DIMENSIONS OF ADJACENT AND/OR CONFLICTING UTILITIES IN ADVANCE OF CONSTRUCTION IN ORDER THAT ADJUSTMENTS CAN BE MADE TO PROVIDE ADEQUATE CLEARANCES, IF REQUIRED. THE CONTRACTOR SHALL PRESERVE AND PROTECT PUBLIC UTILITIES AT ALL TIMES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED AT HIS EXPENSE. THE ENGINEER SHALL BE NOTIFIED WHEN PROPOSED FACILITY GRADES CONFLICT WITH EXISTING UTILITY GRADES.
- 20. THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND IN THE AMOUNT OF 100% (ONE HUNDRED PERCENT) OF THE TOTAL CONTRACT PRICE TO THE CITY TO RUN ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT BY THE CITY.
- 21. CONTRACTOR IS RESPONSIBLE FOR PICKING UP ALL DEBRIS / TRASH FROM CONSTRUCTION SITE DAILY AND TO WASH ALL MACHINERY, AS NEEDED, OFF-SITE.
- 22. CONTRACTOR TO ACCESS SITE UTILIZING THE EXISTING GRAVEL DRIVE FROM WESTLAKE PARK ACCESS DRIVE.

GENERAL ENVIRONMENTAL NOTES

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS REGARDING EXCESS AND WASTE MATERIAL, INCLUDING METHODS OF HANDLING AND DISPOSAL.
- 2. CONTRACTOR SHALL LOCATE MATERIAL STORAGE AREAS AWAY FROM STORMWATER CONVEYANCE SYSTEMS. PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS, AND OTHER POTENTIALLY TOXIC MATERIALS.
- 3. FUEL STORAGE IS NOT ALLOWED ON THIS PROJECT.
- 1. THE CONTRACTOR SHALL ADVISE OWNER IMMEDIATELY, VERBALLY AND IN WRITING, OF ANY FUEL OR TOXIC MATERIALS SPILLS WITHIN THE PROJECT/CONSTRUCTION AREA AND THE ACTIONS TO BE TAKEN TO REMEDY THE PROBLEM.
- THE CONTRACTOR SHALL DISPOSE OF FUELS, HAZARDOUS MATERIALS, AND CONTAMINATED EXCAVATIONS IN A LEGALLY APPROVED MANNER.
- 6. NO OPEN BURNING IS ALLOWED WITHIN THE CITY LIMITS.

STORMWATER NOTES

- THROUGHOUT THE CONSTRUCTION, AND AT THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL ASSURE THAT DRAINAGE OF STORMWATER RUNOFF IS NOT BLOCKED.
- 2. DURING CONSTRUCTION, THE STORM WATER RUNOFF FROM ALL DISTURBED AREAS SHALL BE FILTERED BY SILT FENCES, ROCK BERMS, AND/OR CHECK DAMS. THESE TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO REMAIN IN PLACE UNTIL THE DISTURBED AREAS ARE REVEGETATED AND THE AREAS HAVE BECOME PERMANENTLY STABILIZED. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE INSPECTED PERIODICALLY FOR DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES AND FOLLOWING EVERY RAINFALL. DAMAGED OR OBSTRUCTED CONTROLS TO BE REPAIRED/REPLACED AS NECESSARY TO MAINTAIN THEIR PROPER OPERATION.
- 3. IF REQUIRED, CONTRACTOR IS REQUIRED TO ACQUIRE A SWPPP FROM TCEQ, FILE AND POST SITE NOTICE BEFORE ANY WORK BEGINS.

SITE GRADING NOTES

- 1. THE CONTRACTOR SHALL CONTROL DUST CAUSED BY THE WORK AND COMPLY WITH POLLUTION CONTROL REGULATIONS OF GOVERNING AUTHORITIES.
- 2. EXCESS EXCAVATED MATERIAL SHALL BE STOCKPILED IN DESIGNATED AREAS AS SHOWN ON PLANS OR AS DIRECTED BY THE OWNER. REINFORCED FILTER FABRIC FENCE TO BE INSTALLED AROUND STOCKPILE ON DOWNSTREAM SIDE AND BOTH SIDES ADJACENT TO THE DOWNSTREAM SIDE. STOCKPILES ARE NOT TO TRAP OR POND WATER. TOPSOIL TO BE STOCKPILED SEPARATELY. ALL EXCESS EXCAVATED MATERIAL IS TO BE REMOVED FROM THE SITE, CONTRACTOR TO NOTIFY TCEQ AND THE OWNER'S REPRESENTATIVE OF LOCATION OF DISPOSAL BEFORE MATERIAL IS REMOVED.
- 3. THE FINISHED GRADE ELEVATIONS SHOWN ARE INTENDED TO PROVIDE ADEQUATE DRAINAGE. MINOR FIELD CHANGES MAY BE NECESSARY TO PROVIDE ADEQUATE DRAINAGE. GRADE UNIFORMLY BETWEEN ELEVATIONS SHOWN TO PROVIDE DRAINAGE.
- 4. APPROXIMATE LIMITS OF EXCAVATION ARE SHOWN FOR GENERAL GUIDANCE ONLY.
- CONTRACTOR TO FOLLOW EXCAVATION AND FILL PROCEDURES AND REQUIREMENTS PROVIDED IN THE "GEOTECHNICAL ENGINEERING STUDY, PROJECT NO. 117-23-335" DATED MAY 2023.
- 6. CONTRACTOR MAY FIND IT NECESSARY TO USE TEMPORARY SHORING. CONTRACTOR IS RESPONSIBLE FOR PREPARING THE TEMPORARY SHORING DESIGN AND FOR IMPLEMENTING THE TEMPORARY SHORING SYSTEM. DESIGN OF TEMPORARY SHORING SYSTEMS SHALL BE PREPARED BY A TEXAS LICENSED PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SHORING SYSTEMS. SHORING DESIGN SHALL INCORPORATE RELEVANT DESIGN INFORMATION IN THE PROJECT GEOTECHNICAL ENGINEERING STUDY. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL GEOTECHNICAL INVESTIGATIONS AND DESIGN NECESSARY FOR THE SHORING SYSTEM.
- 7. CONTRACTOR TO FOLLOW CITY APPROVED EXCAVATION HAUL-OFF PROCEDURES AND ROUTES. CONTRACTOR IS RESPONSIBLE FOR THE PAYMENT OF ALL LANDFILL FEES.
- 8. IF GROUND-WATER IS ENCOUNTERED THE CONTRACTOR SHALL FOLLOW ALL DEWATERING REQUIREMENTS PER THE GEOTECHNICAL ENGINEERING STUDY.
- 9. TEMPORARY DRAINAGE FOR THE EXCAVATED PIT TO BE PROVIDED AND MAINTAINED BY THE CONTRACTOR DURING THE LENGTH OF CONSTRUCTION.
- 10. EXCAVATED MATERIAL TO BE VOID OF LARGE DEBRIS AND TO BE APPROVED BY THE CITY OF MESQUITE PRIOR TO STORAGE.
- 11. EXCAVATED MATERIAL TO BE STORED ON SITE. CONTRACTOR TO COORDINATE WITH THE CITY OF MESQUITE ON LOCATION OF STORAGE.
- 12. CONTRACTOR TO USE CITY TESTED MATERIAL LOCATED ON SITE FOR ALL PROPOSED FILL MATERIAL. CONTRACTOR WILL NOT NEED TO HAUL MATERIAL TO SITE FROM OFF-SITE SOURCES.

EROSION/SEDIMENTATION NOTES

- THE CONTRACTOR TO INSTALL AND MAINTAIN EROSION/SEDIMENTATION CONTROLS PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, GRADING, OR EXCAVATION). CONTRACTOR TO REMOVE EROSION/SEDIMENTATION CONTROLS AT THE COMPLETION OF PROJECT AND GRASS RESTORATION.
- 2. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS TO BE IN ACCORDANCE WITH THE PROPOSED SITE GRADING PLAN. DEVIATIONS FROM THE PLAN MUST BE SUBMITTED TO AND APPROVED BY THE OWNER.
- 3. EROSION AND SEDIMENTATION CONTROLS TO BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILDUP WITHIN TREE DRIPLINES OR ALONG DRAINAGE CHANNELS.
- 4. TO AVOID SOIL COMPACTION, NO VEHICULAR TRAFFIC, PARKING, OR STORAGE OF EQUIPMENT OR MATERIALS IS ALLOWED IN THE TREE DRIPLINE AREAS.
- 5. INTENTIONAL RELEASE OF VEHICLE OR EQUIPMENT FLUIDS ONTO THE GROUND IS NOT ALLOWED. CONTAMINATED SOIL RESULTING FROM ACCIDENTAL SPILL TO BE REMOVED AND DISPOSED OF PROPERLY.

EROSION CONTROL NOTES

- 1. ALL EXISTING UTILITIES ARE SHOWN SCHEMATICALLY AND ARE FOR THE CONTRACTORS GUIDANCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATION, SIZE, AND MATERIAL OF ALL UTILITIES AFFECTED BY CONSTRUCTION PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL CONTACT ALL AFFECTED UTILITIES 48 HRS PRIOR TO CONSTRUCTION.
- 2. PURSUANT TO THE PROJECT REQUIREMENTS THE CONTRACTOR SHALL PREPARE A STORM WATER POLLUTION PREVENTION PLAN.
- 3. THE DRAWINGS CONTAINED HEREIN ARE NOT, AND SHOULD NOT BE CONSIDERED TO BE A STORM WATER POLLUTION PREVENTION PLAN. SHOULD THE CONTRACTOR CHOOSE TO USE THE INFORMATION HEREIN, HE SHALL DO SO WITH THE PROVISION THAT HE AT A MINIMUM MEETS ALL OF THE PERMIT REQUIREMENTS FOR CONSTRUCTION ACTIVITIES UNDER THE TCEQ TPDES PERMIT NO.TXR150000 AND OTHER APPLICABLE PERMITS, RULES. REGULATIONS AND CODES.

DEMOLITION NOTES:

1. CONTRACTOR TO CLEAR AND REMOVE DEBRIS, RUBBLE, AND TRASH AND DISPOSE RESPONSIBLY IN COORDINATION WITH CITY OF MESQUITE. DURING THE REMOVAL PROCESS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND PRESERVING ALL HEALTHY, NATIVE VEGETATION SPECIES.

WESTLAKE SKATE PARK





NO. DATE DESCRIPTION

1 2024/01/19 ADDENDUM 1



PROJECT NO.: 53890.001

ISSUED: JANUARY 2024
DRAWN BY: MLS
CHECKED BY: JDB
SCALE: AS NOTED

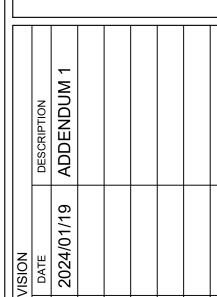
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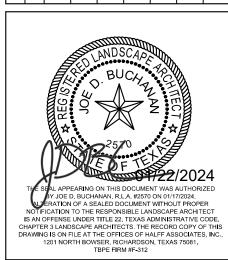
GENERAL NOTES

1 L0.01









PROJECT NO.: 53890.001

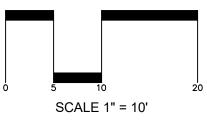
ISSUED: JANUARY 2024
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CHECKED BY: JDB

SCALE: AS NOTED
SHEET TITLE

EXISTING SITE

CONDITIONS L0.02

NORTH



SCALE: 1" = 10'-0"

WESTLAKE SKATE PARK

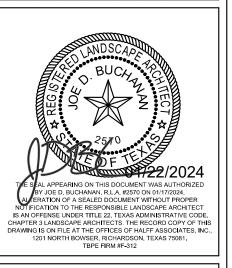




EVISION

DESCRIPTION

2024/01/19 ADDENDUM 1



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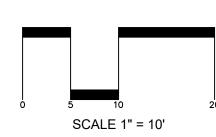
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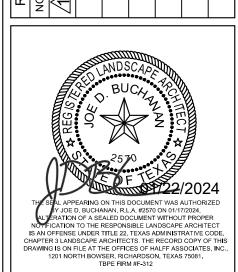
EXCAVATION AND FILL PLAN

£1.01

NORTH







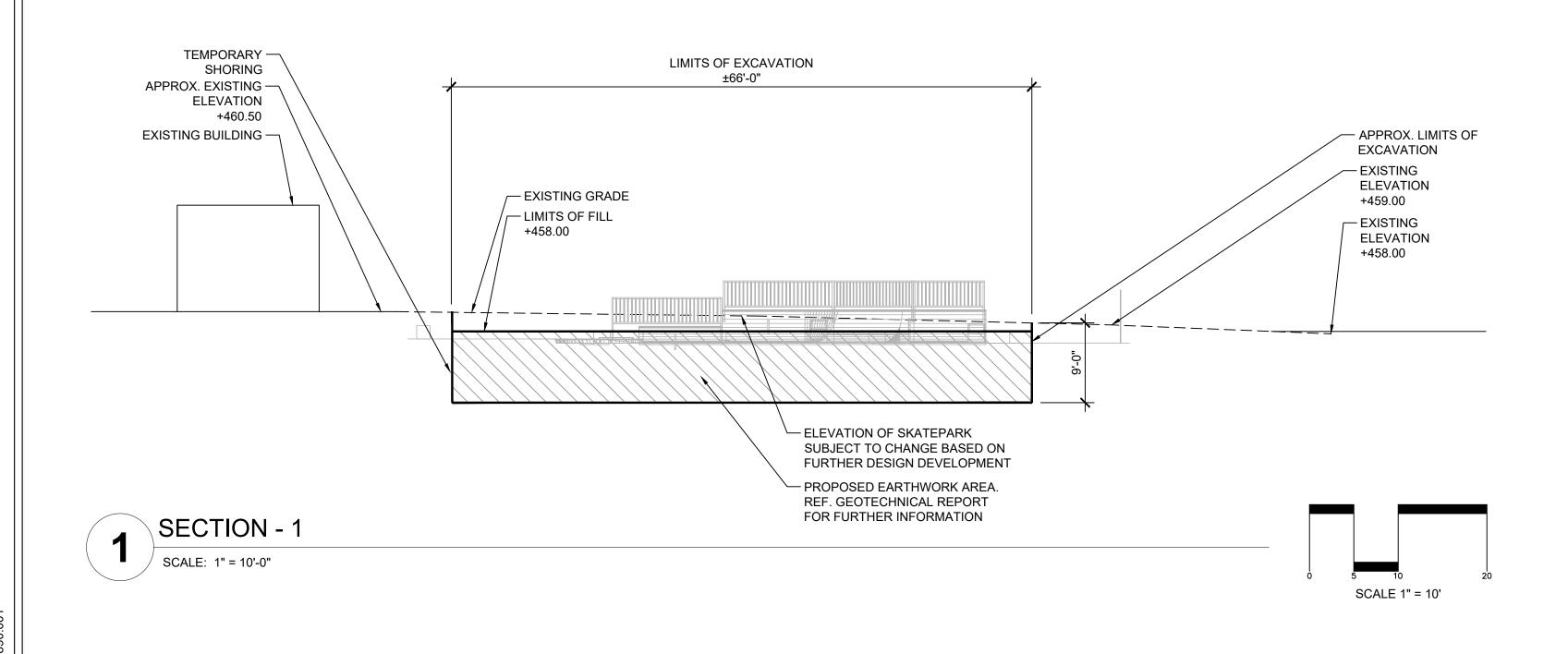
PROJECT NO.: 53890.001

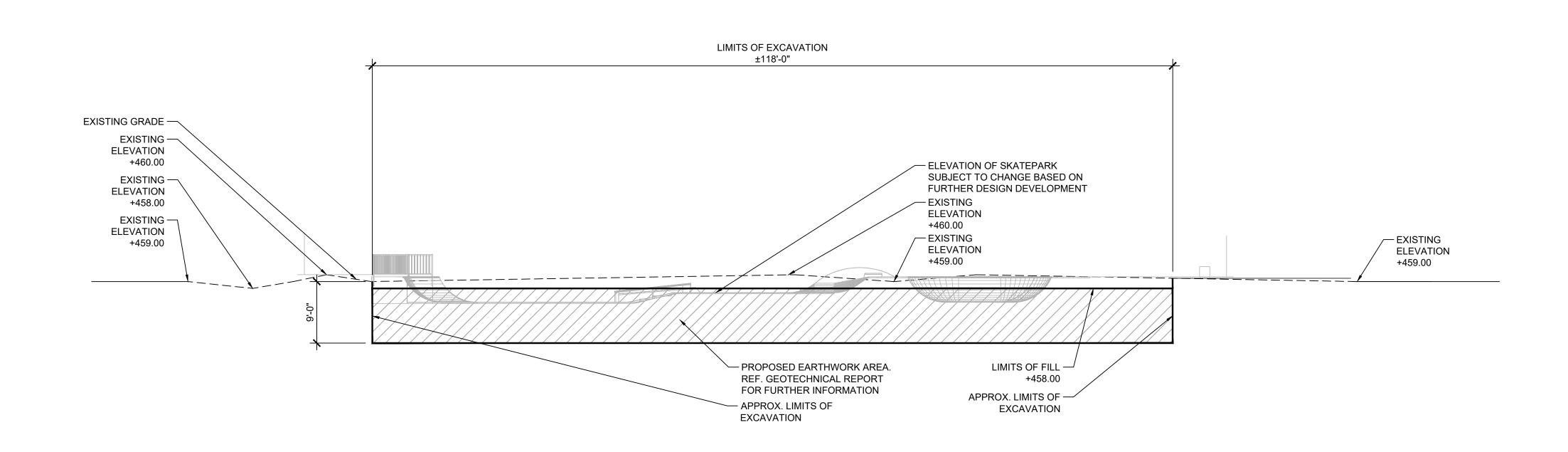
ISSUED: JANUARY 2024 DRAWN BY: MLS CHECKED BY: JDB SCALE: AS NOTED

SHEET TITLE SECTIONS

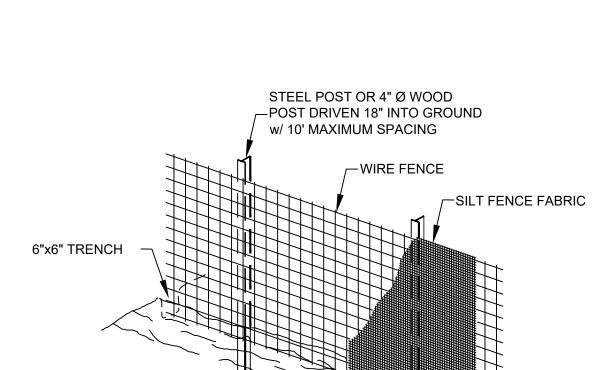
SCALE 1" = 10'

L1.02





SECTION - 2 SCALE: 1" = 10'-0"



SILT FENCE DETAIL

NTS

NOTES:

STEPS FOR CONSTRUCTION:

- 1. DRIVE POST 18" INTO GROUND AND EXCAVATE A 6"x6" TRENCH UPHILL ALONG THE LINE OF POST.
- 2. ATTACH WIRE FENCE TO THE POST AND EXTEND BOTTOM OF FENCE 6" INTO THE EXCAVATED TRENCH.
- 3. ATTACH THE SILT FABRIC TO THE WIRE FENCE AND EXTEND THE BOTTOM OF THE FABRIC 6" INTO THE TRENCH.
- 4. BACKFILL THE TRENCH WITH SOIL & COMPACT OR PLACE WASHED STONE TO THE HEIGHT OF 6" ABOVE GROUND LEVEL. BOTTOM OF FENCE MUST BE ANCHORED SO THAT RUNOFF IS FORCED THROUGH THE FENCE AND CAN NOT GO UNDER IT.

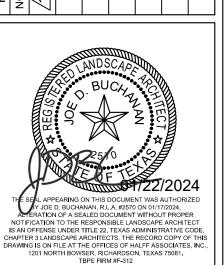
INSPECTION & MAINTENANCE:

- INSPECTION OF FENCES SHALL BE FREQUENT AND REPAIR OR REPLACEMENT MADE PROMPTLY AS NEEDED.
- 2. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6" AND DISPOSED OF PER OWNER/ENGINEER.

MESQUITE T E X A S



01/19 ADDENDUM 1



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SCALE: AS NOTED
SHEET TITLE

DETAILS

L2.01

SILT FENCE DETAIL

N.T.S.