

la terra studio, inc.
2712 Swiss Avenue, studio A
dallas, texas 75204
214.749.0333
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CHANGE ORDER

{CO #001}

PROJECT: Willow Creek Park Playground

OWNER: City of Saginaw

TO: Rich Trice

DATE: Wednesday, August 28, 2019

Change Order #: 001

LTS PROJECT #: 19003

ISSUED by: Michael Black, ASLA

The contract is changed as follows:

The Original Guaranteed Maximum Price (GMP) was: \$ 482,484.50

Net change by previously authorized Change Orders: \$ 0

The GMP prior to this Change Order was: \$ 482, 484.50

The GMP will be **INCREASED** by this Change Order: \$ 70,120.00

The New GMP, including this Change Order, will be: \$ 552,604.50

The Contract Time will be extended by: 0 Days

The Date of Substantial Completion as of the date of this Change Order therefore is: The Original Date

DESCRIPTION: Construct additional playground equipment per LASI #1

ATTACHMENTS: ☒

~ GROD's Change Order Calculations ~ LASI #1

GROD Construction, LLC

Construction Contractor



Digitally signed by Guillermo Rodriguez
DN: cn=Guillermo Rodriguez, o=G Rod Construction, LLC, ou, email=grod@grodconstruction.com, c=US
Date: 2019.08.28 15:16:36 -05'00'

By (Signature)

Guillermo Rodriguez

8/28/2019

Typed Name

Date

la terra studio, inc.

Landscape Architecture Firm



By (Signature)

Michael Black

Typed Name

Date

08.28.2019

Owner

By (Signature)

Typed Name

Date

Change Order # 01
Date: 8/21/2019

Contract #
Willow Creek Park Playground
Job: 190611A

Owner
City of Saginaw
333 W. McLeroy Blvd.
Saginaw, TX 76179
USA

General Contractor
GRod Construction, LLC
889 E. Rock Island Avenue
Boyd, TX 76023
USA

Owner Code	Description	Contract Quantities	Unit	Unit Price	Contract Amount
CHANGE ORDER # 1					
A1	Mobilization, Bonding, and Insurance	1.000	LS	2,500.00	\$ 2,500.00
A2	Playground	1.000	LS	44,500.00	\$ 44,500.00
A3	Poured-in-Place Playground Fall Surfacing	1,112.000	SF	17.00	\$ 18,904.00
A4	Pedestrian Concrete Paving	-168.000	SF	6.75	\$ (1,134.00)
A5	Concrete Containment Edge	30.000	LF	45.00	\$ 1,350.00
A6	Dirt-work and Grading	1.000	LS	4,000.00	\$ 4,000.00
CHANGE ORDER # 1 SUBTOTAL					\$ 70,120.00



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LANDSCAPE ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

{LASI 1}

PROJECT: Willow Creek Park Playground

OWNER: City of Saginaw

TO: Randy Newsom

DATE: Monday, August 12, 2019

LASI #: 1

RE: Aeroglider/ Accessible Whirl

Its PROJ.#: 19003

ISSUED by: Michael Black, PLA

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents.

DESCRIPTION: One (1) Aeroglider and one (1) Accessible Whirl have been added to the playground equipment. Concrete Walk, Playground Containment Bands, Benches, and Grading have been adjusted to accommodate these two new pieces of play equipment. See revised drawings attached.

ATTACHMENTS: ☒

~L0.00, ~L1.01, ~L1.02, ~L2.01

ISSUED by: Michael Black, PLA

CC: RECIPIENT'S:

☐ Owner ☒ Contractor ☐ Architect ☐ Structural Engineer ☐ Surveyor ☐ Civil Engineer ☐ Other

General Notes

1. THESE DRAWINGS ARE SUBMITTED TO THE OWNER OF THE PROJECT FOR REVIEW AND APPROVAL PRIOR TO ANY RELEASE FOR BIDDING AND/OR CONSTRUCTION. CONTRACTORS SHALL RECEIVE BID INFORMATION, INSTRUCTIONS, BID FORMS, GENERAL TERMS AND CONDITIONS, AND OTHER REQUIRED CLARIFICATION FROM THE OWNER'S REPRESENTATIVE ADMINISTERING THIS PROJECT.
2. THESE DRAWINGS SUPPLEMENT THE OTHER CONTRACTUAL INFORMATION CONTAINED IN THE PROJECT SPECIFICATIONS. ANYTHING MENTIONED IN THE PROJECT SPECIFICATIONS AND NOT THE DRAWINGS OR VICE-VERSA, SHALL BE OF LIKE EFFECT AS IF SHOWN ON OR MENTIONED IN BOTH. IN THE CASE OF DISCREPANCY IN THE DRAWINGS OR PROJECT SPECIFICATION, THE MATTER SHALL BE IMMEDIATELY SUBMITTED TO THE OWNER'S REPRESENTATIVE; WITHOUT THEIR DECISION, SAID DISCREPANCY SHALL NOT BE ADJUSTED BY THE CONTRACTOR, SAVE ONLY AT THEIR OWN RISK AND EXPENSES. THE CONTRACTOR SHALL NOT TAKE ADVANTAGE OF ANY APPARENT ERROR OR OMISSION ON THE DRAWINGS OR IN THE SPECIFICATIONS. IN THE EVENT THE CONTRACTOR DISCOVERS SUCH ERROR OR OMISSION, THEY SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE WITH FOLLOW-UP WRITTEN NOTICE. THE OWNER'S REPRESENTATIVE WILL THEN MAKE SUCH CLARIFICATION AND INTERPRETATIONS AS MAY BE DEEMED NECESSARY FOR THE CONTRACTOR TO FULFILL THE INTENT OF THE CONTRACT.
3. THE "INTENT" OF THESE IMPROVEMENT DRAWINGS, DETAILS, AND ASSOCIATED SPECIFICATIONS IS THAT THE CONTRACTOR PROVIDES THE OWNER WITH A COMPLETE, ACCURATE, FUNCTIONALLY AND TECHNICALLY SOUND PROJECT AS GENERALLY DESCRIBED IN THE DOCUMENTS. ELEMENTS SHOWN OR IMPLIED BY THE DRAWINGS, IF NOT SPECIFICALLY DETAILED OR SPECIFIED, SHALL BE INSTALLED PER UNIFORM BUILDING CODES, MANUFACTURER'S RECOMMENDATIONS, STANDARD INDUSTRY PRACTICES, AND/OR AS APPROVED BY THE OWNER'S REPRESENTATIVE.
4. WORK OF THIS PROJECT SHALL CONFORM TO THE CURRENT CITY OF SAGINAW CODES, ORDINANCES, STANDARDS AND SPECIFICATIONS FOR CONSTRUCTION OF IMPROVEMENTS, AS WELL AS OTHER APPLICABLE GOVERNING REGULATIONS IN EFFECT, LATEST EDITIONS.
5. RANGE POINTS, TIES, BENCHMARKS, OR OTHER SURVEY CONTROL POINTS WHICH MAY BE ENCOUNTERED DURING CONSTRUCTION MUST BE PRESERVED, MODIFIED, OR RECORDED BY A REGISTERED SURVEYOR AT THE CONTRACTOR'S EXPENSE. IMMEDIATELY UPON DISCOVERY, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SURVEY CONTROL POINTS FOUND AND OBTAIN DIRECTION PRIOR TO PROCEEDING WITH CONSTRUCTION.
6. THE CONTRACTOR SHALL OBTAIN, AT THEIR EXPENSE, PERMITS WHICH ARE NECESSARY TO PERFORM THE PROPOSED WORK UNLESS EXPLICITLY NOTIFIED OTHERWISE IN THE CONTRACT DOCUMENTS, AND SHALL COMPLY WITH NOTIFICATION AND INSPECTION REQUIREMENTS.
7. UNLESS SPECIFICALLY NOTED OTHERWISE, THE CONTRACTOR SHALL OBTAIN, AT THEIR EXPENSE, TECHNICAL TESTS AND REPORTS BY A CERTIFIED, INDEPENDENT LABORATORY OR AGENCY.
8. NO OFFICIAL SURVEY HAS BEEN PROVIDED. BASE INFORMATION PROVIDED BY CITY G.I.S. & FIELD OBSERVATIONS. CONTRACTOR TO VISIT AND REPORT ANY DISCREPANCIES DIRECTLY TO LANDSCAPE ARCHITECT.
9. EXISTING (OR PROPOSED BY OTHERS) UTILITY INFORMATION SHOWN IS APPROXIMATE ONLY AND FOR GENERAL INFORMATION ONLY. IT IS NOT INTENDED TO DEPICT EXACT LOCATIONS OR ALL UTILITIES. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES TO STAKE AND FIELD VERIFY THE LOCATIONS, INCLUDING DEPTHS, OF EXISTING UTILITIES , PROPOSED BY OTHERS, OR CURRENTLY UNDER CONSTRUCTION, PRIOR TO COMMENCING ANY RELATED OPERATIONS. CONTRACTOR SHALL MAINTAIN UTILITY LOCATIONS AND STRUCTURES DURING REMAINING PHASES OF WORK. THE CONTRACTOR SHALL REPORT TO THE OWNER'S REPRESENTATIVE ANY UTILITIES THAT MAY CONFLICT WITH PROPOSED WORK. THE CONTRACTOR SHALL EXPLORE, UNDERSTAND, AND COORDINATE (WITH SUBCONTRACTORS AND OTHERS) UTILITIES IMPACTS PRIOR TO SUBMITTING BID AND SHALL BE RESPONSIBLE FOR ANY MODIFICATIONS OR DAMAGES TO UTILITY LINES, STRUCTURES, OR INJURIES THERE FROM.
10. THESE DRAWINGS DO NOT SPECIFY SAFETY MATERIALS, STAFFING, EQUIPMENT, METHODS, OR SEQUENCING TO PROTECT PERSONS AND PROPERTY. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECT AND IMPLEMENT SAFETY OPERATIONS, STAFFING, PROCEDURES TO PROTECT THE OWNER AND HIS REPRESENTATIVES, NEW IMPROVEMENTS, PROPERTY, OTHER CONTRACTORS, THE PUBLIC AND OTHERS.
11. THE CONTRACTOR SHALL MEET PERIODICALLY WITH THE OWNER'S REPRESENTATIVE TO DETERMINE MARSHALLING AREAS, ON-SITE STORAGE, CONTRACTOR STAFF PARKING, SECURITY ISSUES, CONSTRUCTION SEQUENCING AND/OR PHASING, SCHEDULING, AND MAINTAINING PUBLIC, EMERGENCY, HANDICAPPED, OR OPERATIONS ACCESS BEFORE STARTING THE RELATED WORK.
12. SOME OF THE WORK OF THIS CONTRACT MAY OCCUR CONCURRENT WITH WORK BY OTHERS. PHASING, SEQUENCING AND COORDINATION, WITH WORK BY OTHERS, AND ON-GOING FACILITY OPERATIONS IN AND AROUND THE SITE AREA IS A PART OF THE CONTRACTOR'S RESPONSIBILITY.
13. THE CONTRACTOR WILL BE REQUIRED TO COMPLETE THE WORK OF THIS PROJECT ACCORDING TO THESE PROPOSED DRAWINGS OR SUBSEQUENT CLARIFICATION. A STRICT PERIOD OF PERFORMANCE, INCLUDING DATES OF SUBSTANTIAL COMPLETION (FOR ALL AND/OR PORTIONS) AND LIQUIDATION DAMAGES MAY BE AN INTEGRAL ELEMENT OF THE CONTRACT.
14. ANY SITE IMPROVEMENTS REQUIRING REMOVAL UNDER THIS CONTRACT SHALL BE PROPERLY AND LEGALLY DISPOSED OFF-SITE OR, AT THE OWNER'S OPTION, SURRENDERED AND/OR STOCKPILED IN AN APPROVED ON-SITE LOCATION PER THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
15. THE CONTRACTOR IS REQUIRED TO MAINTAIN A COMPLETE AND 'UP-TO-DATE' SET OF CONTRACT DOCUMENTS, INCLUDING CLARIFICATIONS, CHANGE ORDERS, ETC. IN GOOD CONDITION, AT THE CONSTRUCTION SITE AT ALL TIMES. THIS SET OF DOCUMENTS WILL BE MADE IMMEDIATELY AVAILABLE FOR REVIEW BY THE OWNER'S REPRESENTATIVE AND/OR AUTHORIZED CONSULTANTS UPON REQUEST.

HARDSCAPE NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THEMSELVES FAMILIAR WITH UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
2. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH CONSTRUCTION OPERATIONS. PIPING, CONDUIT, SLEEVES, ETC. SHALL BE SET IN PLACE PRIOR TO INSTALLATION OF CONSTRUCTION ITEMS.
4. REFER TO CITY AND/OR COUNTY STANDARD PLANS AND SPECIFICATIONS WHERE APPLICABLE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION.
6. DIMENSIONS ARE FROM OUTSIDE FACE OF PAVING, WALLS, ETC. UNLESS OTHERWISE NOTED ON PLANS.
7. PRIOR TO INSTALLATION OF ANY CONSTRUCTION ITEM, FORMS WITH STEEL IN PLACE AND COMPACTED SUBGRADE COMPLETE SHALL BE REVIEWED AND ACCEPTED BY OWNER'S REPRESENTATIVE.
8. CONTRACTOR SHALL SUBMIT SAMPLES, CUT SHEETS, AND/OR SHOP DRAWINGS, AS REQUIRED, FOR HARDSCAPE IMPROVEMENTS AS INDICATED ON THE DRAWINGS, THE MATERIALS SCHEDULE, SITE FURNISHINGS AND/OR SPECIFICATIONS PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE AND/OR AUTHORIZED CONSULTANT.
9. CONTRACTOR SHALL CONSTRUCT MOCK-UPS, AS REQUIRED, IN THE SIZE AND LOCATION INDICATED BY THE DRAWINGS, SPECIFICATIONS, AND/OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE AND/OR AUTHORIZED CONSULTANT. MOCK-UPS SHALL SERVE AS THE 'FINISHES' QUALITY CONTROL FOR THE INSTALLATION OF HARDSCAPE IMPROVEMENTS.
10. ELEVATIONS SHOWN ON HARDSCAPE PLANS AND DETAILS ARE TO ILLUSTRATE RELATIVE RELATIONSHIPS BETWEEN ADJACENT HARDSCAPE ELEMENTS ONLY.

Materials Schedule

HARDSCAPE		MISCELLANEOUS
H-1	<u>PEDESTRIAN CONCRETE PAVING:</u> LOCATED AT NEW WALKWAYS PER PLANS COLOR: STANDARD GRAY THICKNESS: 4" TEXTURE/FINISH: MEDIUM BROOM FINISH INSTALLATION: PER DETAIL SHEET L1.01 QUANTITY: 2,121 SQ. FT.	M-1 <u>BENCH:</u> <u>(8 TOTAL)</u> MODEL: SCARBOROUGH BENCH FINISH: STORMCLOUD POWDERCOAT MANUFACTURER: LANDSCAPE FORMS CONTACT: LARA MOFFAT 269-337-1309 INSTALLATION: SURFACE MOUNT TO CONCRETE PER MANUFACTURER'S RECOMMENDATIONS.
H-2	<u>12" CONCRETE CONTAINMENT EDGE:</u> CONCRETE EDGE TO SEPARATE PLAYGROUND SURFACE FROM EXISTING LANDSCAPE AND TO CONTAIN PLAYGROUND SURFACING. COLOR: STANDARD GRAY THICKNESS: 12" DEPTH: 22" PATTERN: INSTALL CONTROL JOINTS @ 8' O.C. MAX. TEXTURE/FINISH: LIGHT BROOM FINISH REINFORCEMENT: #2 #4 BARS CONTINOUS INSTALLATION: REF. LAYOUT SHEET L1.01 QUANTITY: 210 LINEAR FEET	M-2 <u>PLAYGROUND:</u> PLAYGROUND PER PLAN SUPPLIER: PLAYGROUND SOLUTIONS OF TEXAS CONTACT: MIKE HOWERTON 469-375-4590 INSTALLATION: REF. LAYOUT PLAN SHEET L1.02
H-3	<u>CONCRETE STAIRS:</u> <u>(16 LF)</u> CONCRETE STAIRS PER PLANS COLOR: STANDARD GRAY DIMENSIONS: 12" TREAD WIDTH, 6" RISER HEIGHT TEXTURE/FINISH: LIGHT BROOM FINISH INSTALLATION: PER DETAIL SHEET L1.02	M-3 <u>PLAYGROUND SURFACING:</u> PLAYGROUND SURFACING PER PLAN COLOR: 50% STANDARD COLOR (TAN) 50% BLACK SUPPLIER: VITRITURF CONTACT: MIKE HOWERTON 469-375-4590 INSTALLATION: REF. LAYOUT PLAN SHEET L1.02 QUANTITY: 8,651 SQUARE FEET
		NOTE: CONTRACTOR TO VERIFY QUANTITIES PER PLAN

SHOP DRAWINGS

CONTRACTOR SHALL PREPARE/PROVIDE SHOP DRAWINGS FOR REVIEW BY AND RECEIVE APPROVAL FROM OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO BEGINNING FABRICATION OF THE FOLLOWING ITEMS:

1. PLAYGROUND (M-2)

SUBMITTALS / SAMPLES

CONTRACTOR SHALL PREPARE/PROVIDE SUBMITTALS AND/OR SAMPLES FOR REVIEW BY AND RECEIVE APPROVAL FROM OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION FOR THE FOLLOWING ITEMS:

1. PLAYGROUND (M-2)
2. BENCH (M-1)
3. SAFETY SURFACING (M-3)

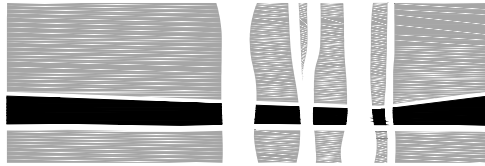
MOCK-UPS

CONTRACTOR SHALL PREPARE/PROVIDE MOCK-UPS FOR REVIEW BY AND RECEIVE APPROVAL FROM OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION FOR THE FOLLOWING ITEMS:

1. NONE

SYMBOLS LEGEND

	CENTER LINE		SECTION REFERENCE
	PROPERTY LINE		CALLOUT
	LIMIT OF WORK		PLANT CALLOUT
	ENLARGEMENT REFERENCE		
	MATERIAL REFERENCE		
	DETAIL REFERENCE		



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landscape architecture
urban design planning

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WILLOW CREEK PARK

PLAYGROUND

Saginaw, Texas



submittals / revisions

no.	date	detail
	08/12/19	LASI #1

la terra studio, inc.

19003

its project number

05.14.2019

date

TW

drawn by

MB

checked by

registration

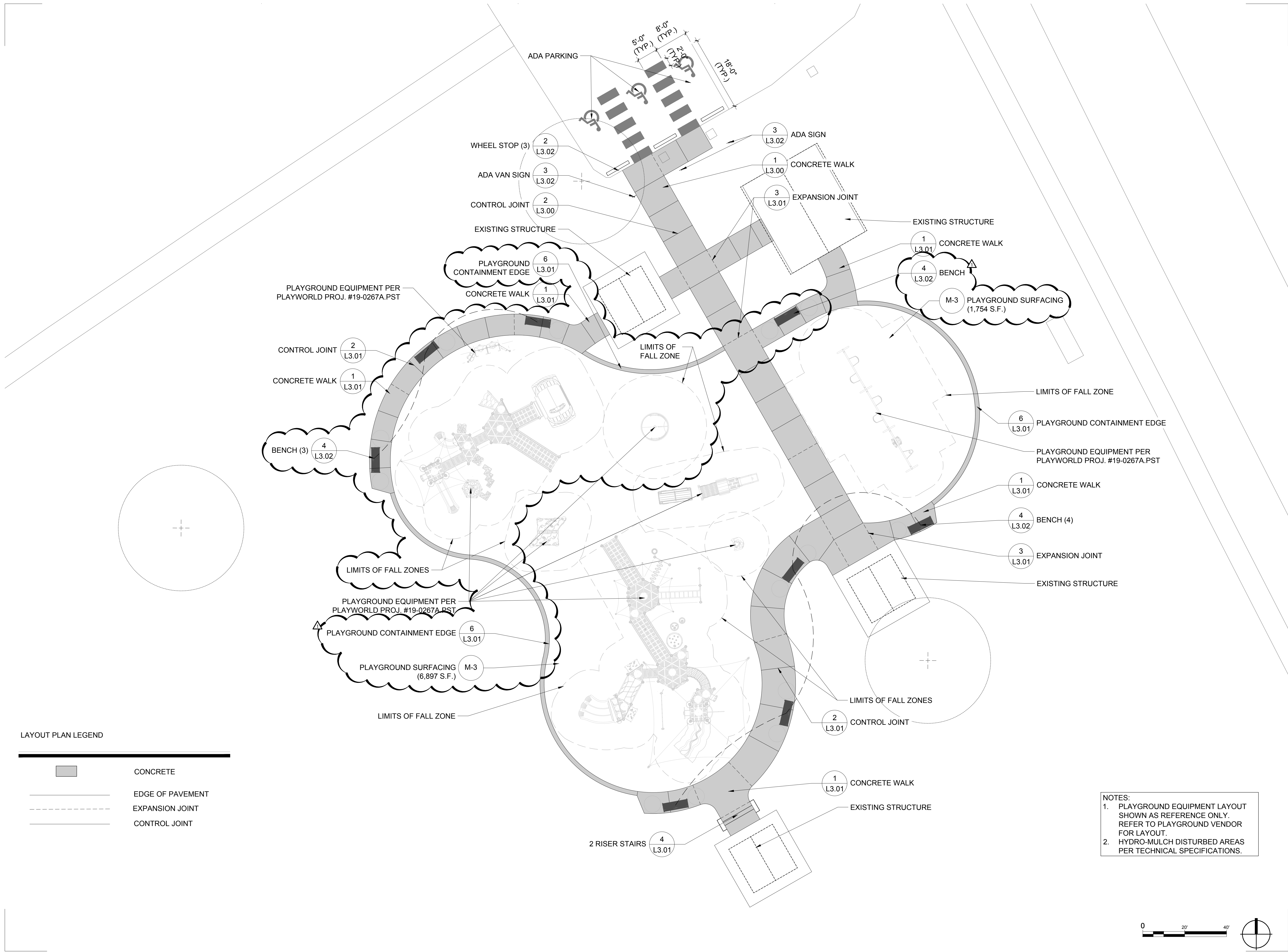


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General Notes,
Materials Legend

sheet number

L0.00



WILLOW CREEK PARK
PLAYGROUND
Saginaw, Texas



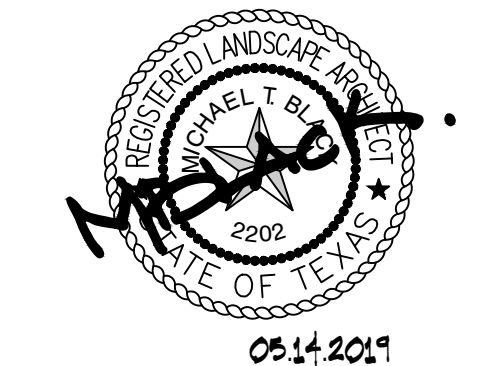
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sheet title

Site Plan

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WILLOW CREEK PARK

PLAYGROUND

Saginaw, Texas



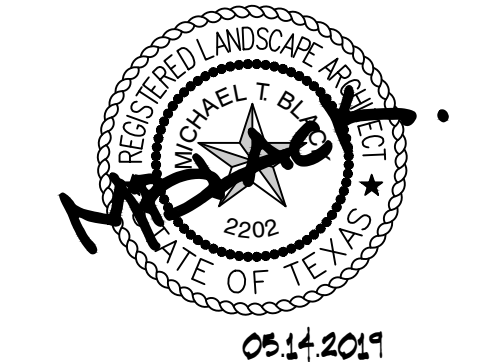
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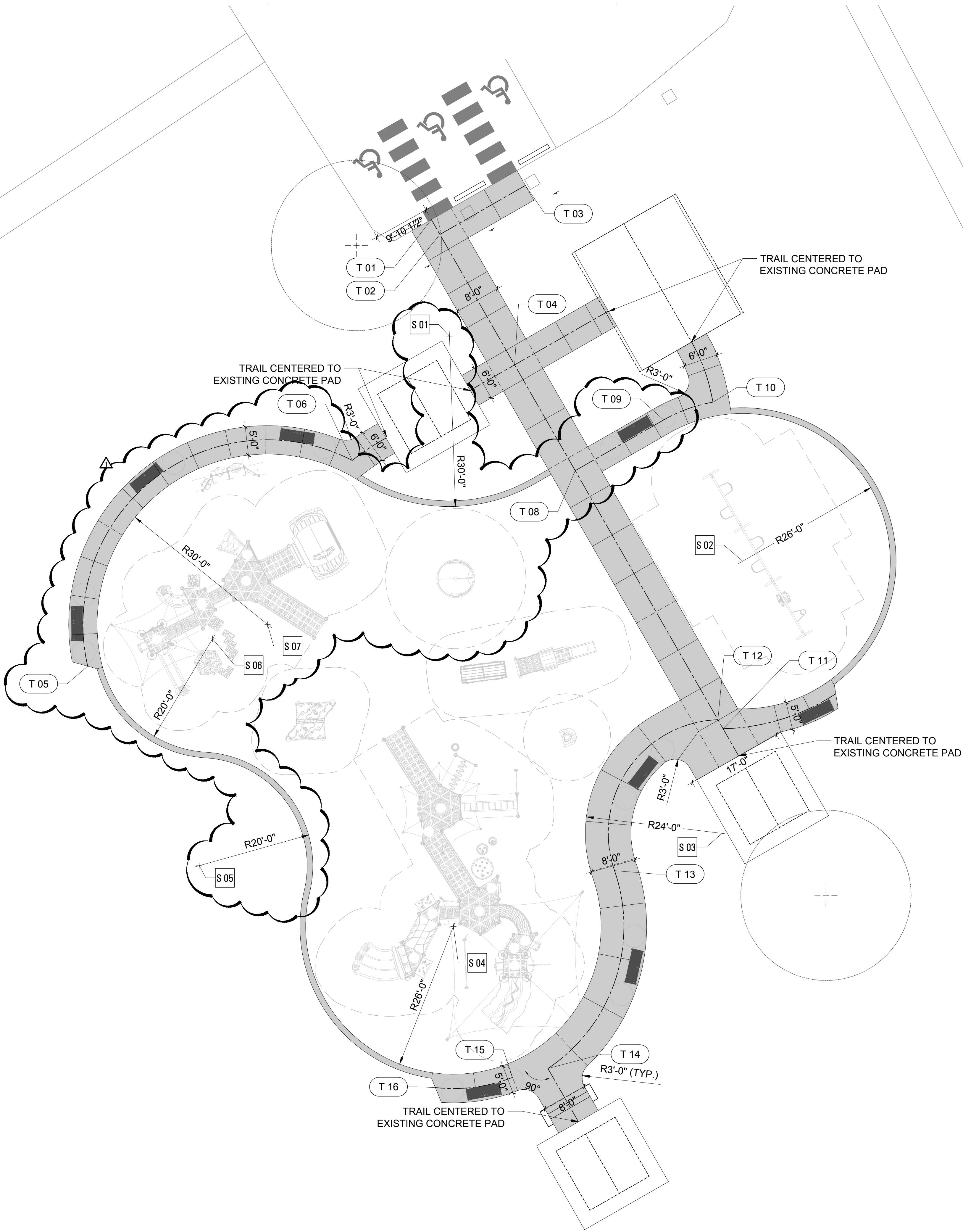


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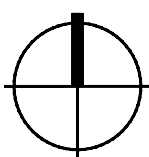
Layout Plan

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L1.02



NOTE:
PLAYGROUND VENDOR TO PROVIDE
LAYOUT PER LOCAL, STATE, AND
FEDERAL REQUIREMENTS.



LAYOUT PLAN LEGEND

---	CENTERLINE OF TRAIL
S 01	SITE LAYOUT COORDINATE
T 01	TRAIL LAYOUT COORDINATE

SITE LAYOUT COORDINATES

S 01	N 6999047.0835 E 2311502.4353	S 05	N 6998953.8920 E 2311458.3953
S 02	N 6999007.4012 E 2311554.0550	S 06	N 6998993.8232 E 2311460.7410
S 03	N 6998959.5772 E 2311550.4141	S 07	N 6998996.3393 E 2311470.4193
S 04	N 6998943.1835 E 2311503.1315		

TRAIL LAYOUT COORDINATES

T 01	N 6999067.5937 E 2311499.2622	T 09	N 6999032.3420 E 2311540.1619
T 02	N 6999064.9813 E 2311500.7564	T 10	N 6999035.4671 E 2311548.8390
T 03	N 6999073.6084 E 2311515.8112	T 11	N 6998977.9963 E 2311550.6228
T 04	N 6999042.0309 E 2311513.9107	T 12	N 6998979.5822 E 2311549.6967
T 05	N 6998988.9965 E 2311438.7596	T 13	N 6998953.0201 E 2311531.5014
T 06	N 6999025.2208 E 2311485.3227	T 14	N 6998918.1922 E 2311519.7754
T 07	NOT USED	T 15	N 6998916.6234 E 2311513.5316
T 08	N 6999023.4128 E 2311524.5796	T 16	N 6998914.8354 E 2311499.9575

Saginaw, Texas



submittals / revision

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la terra studio. in

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drawn by

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Grading Plan

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L2.01

