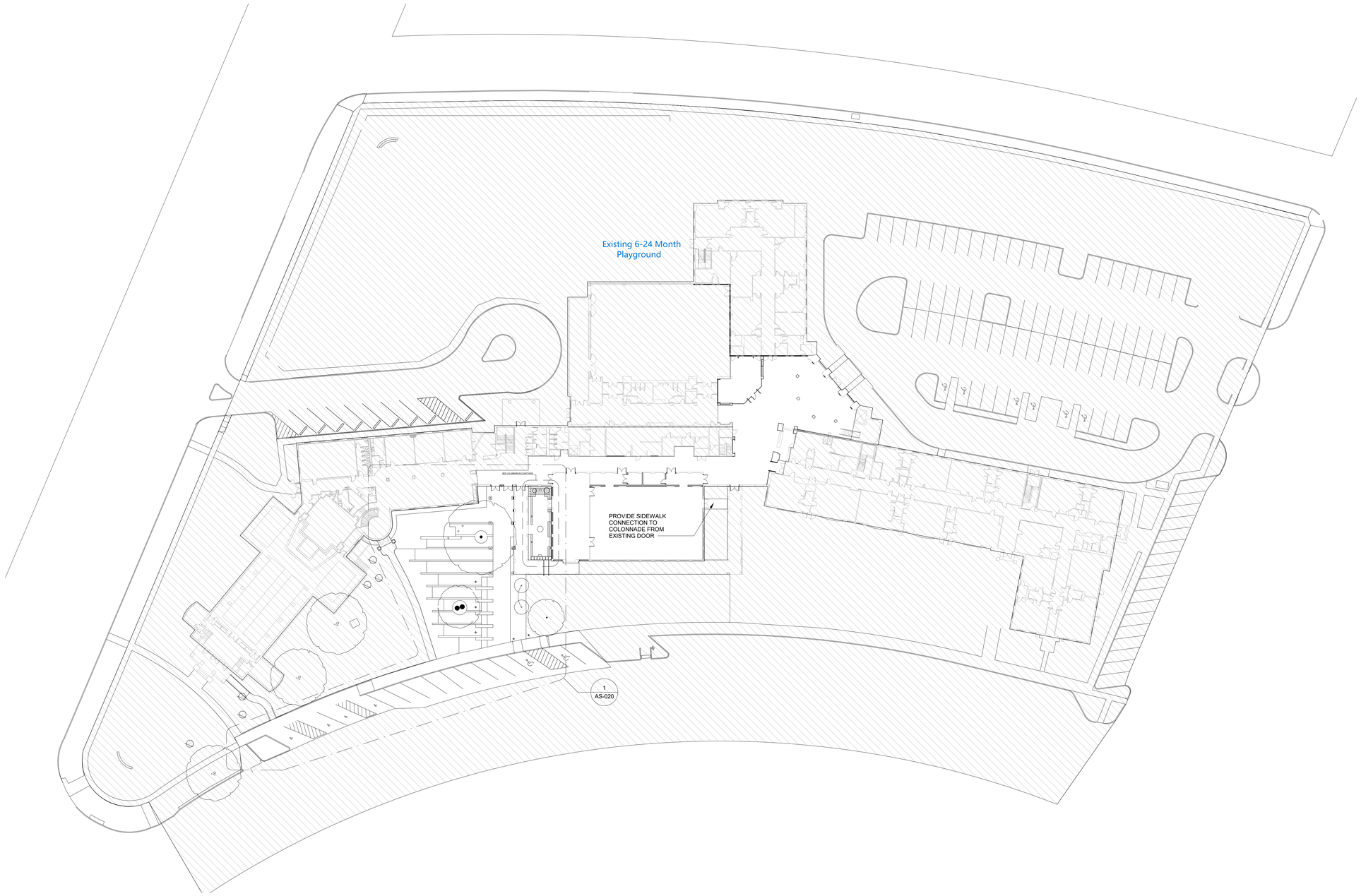


1 OVERALL SITE PLAN
1" = 30'-0"

LEGEND - SITE PLAN

SYMBOL	DESCRIPTION
	AREA NOT IN CONTRACT
	CONCRETE SIDEWALK AND PAVING. REF CIVIL/LANDSCAPE
	EXISTING FIRE LANE.
	EXISTING CONCRETE SIDEWALK AND PAVING.
	PROPERTY LINE
	EASEMENT, BUILDING SETBACK & R.O.W.
*	BUILDING ENTRANCE/EXIT (PER 1105.1 MIN. 60% OF PUBLIC ENTRANCES REQUIRED TO BE ACCESSIBLE

GENERAL NOTES - SITE PLAN

1. ARCHITECTURAL SITE PLAN IS ISSUED FOR REFERENCE ONLY.
2. REFERENCE CIVIL DRAWINGS FOR ALL SITE CONSTRUCTION INFORMATION INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
   - FIRE LANE, DRIVE LANE AND PARKING DIMENSIONAL CONTROL (INCLUDING RADIUS)
   - PARKING INFORMATION
   - SITE GEOMETRY AND DIMENSIONAL CONTROL
   - SITE UTILITIES
   - SITE GRADING AND DRAINAGE
   - ASPHALT/CONCRETE PAVING DETAILS
   - PAVING MARKERS
   - CONCRETE SIDEWALK, CURB, AND GUTTER DETAILS
   - WHEEL STOPS
   - TRAFFIC SIGNAGE
   - PAVING STRIPING AND CURB MARKINGS
   - TYPICAL HANDICAP SIGNAGE/SPACES
3. REFERENCE ELECTRICAL DRAWINGS FOR SITE INFORMATION INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
   - TRANSFORMERS, SWITCHGEAR, GENERATOR AND STUD CONDUIT FOR FUTURE USE.
   - SITE LIGHT STANDARD LOCATIONS AND SIZES
   - ELECTRICAL SLEEVING LOCATIONS AND SIZES
   - TELEPHONE AND CABLE T.V. PULL BOX LOCATIONS
   - ELECTRICAL MANHOLE LOCATIONS AND DETAILS
   - PULL BOX LOCATIONS AND SIZES FOR VARIOUS SITE LIGHTING ELEMENTS
   - EXTERIOR BUILDING ILLUMINATION AND UTILITY COORDINATION
4. REFERENCE LANDSCAPE DRAWINGS FOR SITE SIGNAGE PACKAGE INFORMATION.
5. REFERENCE LANDSCAPE DRAWINGS FOR:
   - LANDSCAPE PLANTING AND DETAILS
   - SODDING AND SEEDING
   - LANDSCAPE BED DRAINAGE
   - HARDSCAPE LAYOUT AND DETAILS (SPECIALTY PAVING)
6. REFERENCE IRRIGATION IN LANDSCAPE DRAWINGS FOR:
   - HEAD AND VALVE LOCATIONS AND SIZES
   - IRRIGATION SLEEVING LOCATIONS AND SIZES
   - IRRIGATION SYSTEM CONTROLLER LOCATION
   - DETAILS AND SPECIFICATIONS
7. SITE DIMENSIONS TO BE VERIFIED
8. PROVIDE PAVEMENT MARKINGS AS REQUIRED BY THE CITY
9. PROVIDE CURB RAMPS AS REQUIRED BY CITY AND TEXAS ACCESSIBILITY STANDARDS
10. GC TO ENSURE MAX CROSS SLOPE DOES NOT EXCEED 1:48 AT HC SPACES AND ACCESSIBLE ROUTES
11. GC TO ENSURE RUNNING SLOPES AT ACCESSIBLE ROUTES DOES NOT EXCEED 1:20. REF. CIVIL FOR SPOT GRADES, TYP.

GFFdesign

N

PHASE II RENOVATIONS TO UNIVERSITY PARK
UNITED METHODIST CHURCH

4024 CARUTH BOULEVARD, DALLAS, TX 75225

CONSTRUCTION DOCUMENTS

No.	Date	Revision

Author
Drawn By

Approver
Reviewed By

REGISTERED ARCHITECT
MICHAEL R. GRIFFIS
96385
STATE OF TEXAS

2025 01 16

OVERALL SITE PLAN

Project No. 21061.13
Date 01/16/2025

AS-000

Δ=16°27'23"
R=1843.56'
T=266.59'
L=529.51'
CBD=S71°44'08"W
CD=527.69'

COLGATE AVENUE
(50' RIGHT-OF-WAY)

5" OAK
20"
26" OAK
4" OAK
15" OAK
20" PECAN
37" OAK
40" OAK
30" OAK
44" OAK
14" PECAN
9" OAK
6" OAK
21" OAK
54" OAK

SIGHT VISIBILITY TRIANGLE 35'X35'

GROUNDCOVER-ASIAN JASMINE
(EXISTING)

SEASONAL COLOR
(EXISTING)

EXISTING MONUMENT SIGNAGE

4 FT MAN GATE

(55)ILEX BURFORDII HOLLY
7 GAL. @ 18" O.C.

(184)LIRIOPE
1 GAL @ 6" O.C.

(66)ILEX BURFORDII HOLLY
7 GAL @ 18" O.C.

(216)LIRIOPE
1 GAL @ 6" O.C.

LARGER GATE FOR VEHICLE ACCESS

MAN GATE

(86)ILEX BURFORDII HOLLY
7 GAL. @ 18" O.C.

(512)LIRIOPE
1 GAL @ 6" O.C.

(38)LIRIOPE
1 GAL. @ 6" O.C.
(11)ILEX BURFORDII HOLLY
7 GAL. @ 18" O.C.
SEASONAL COLOR
55 SQ FT.

PLAYGROUND

NEWER ADDITION

ORIGINAL BUILDING

PRESTON ROAD
(100' RIGHT-OF-WAY)

N00°29'41"W 484.36'

FENCE PLANTING PLAN

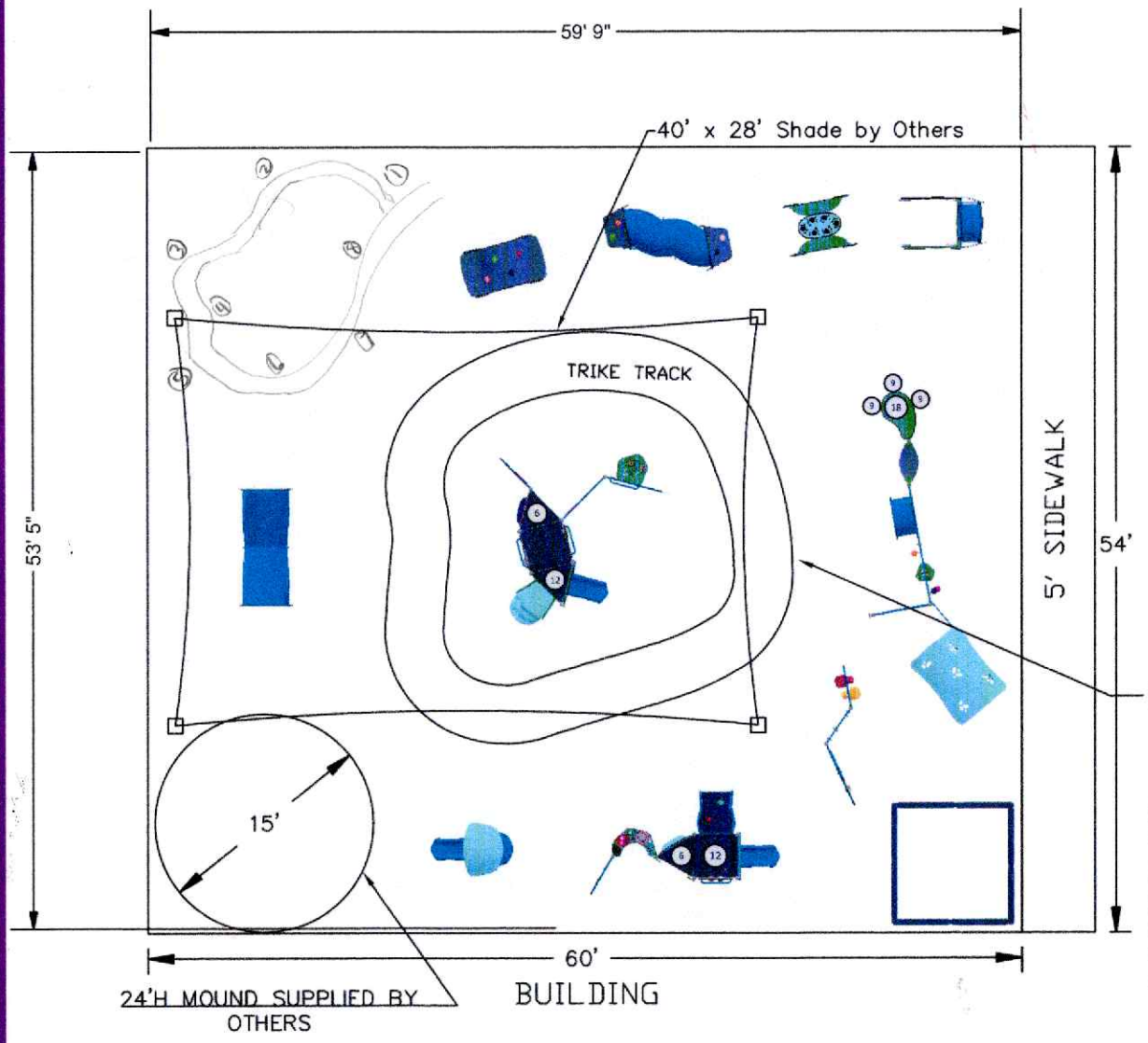
LAWNS OF DALLAS
DISTINCT LANDSCAPES. IMPECCABLE DETAIL
5747 Sadler Circle
Dallas, TX 75235
P: 214.357.6522
F:214.352.8243
www.lawnsofdallas.com

University Park United Methodist Church
4024 Caruth Boulevard, Dallas, TX 75225

Revisions
3/2/15

Scale: 1"=20'-0"

Sheet No.
L1



AREA: 3,240 SF
PERIMETER: 230 LF

PLEASE NOTE: ALTHOUGH ALL ATTEMPS HAVE BEEN MADE TO PROVIDE AN ACCURATE SITE IT MAY NOT TRULY REPRESENT THE AREA WHERE THIS PLAYGROUND LAYOUT IS TO BE PLACED. UNLESS OTHERWISE NOTED THE PLAY AREA IS ASSUMED TO BE LEVEL.

OVERALL BOUNDING OF USE ZONES
Area: 3184.5 sq.ft.
Perimeter: 226.1 ft.
STRUCTURE SIZE: 53' 5"x59' 9"
POST SIZE(S): 5"

**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
14	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0

The use and layout of play components identified in this plan conform to the CPSC guildelines. U.S. CPSC recommends the separation of age groups in playground layouts.

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

GROUP:
6-23 M Structure A|6-23 M Structure B|Panels|Freestanding

DESIGNED FOR AGES:
6 to 23

SERIES Burke Basics | Synergy | 4' Stone Borders

SITE PLAN VIEW

Weekday School 6-24 Month Playgroun
Dallas, TX 75225-5403

11/12/2025

Child's Play, Inc.
36-207862-5

Designer: Emma Burmeister

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCIBURKE.COM

GENERAL NOTES

DESIGN LOADS

BUILDING CODE	INTERNATIONAL BUILDING CODE 2021
LIVE LOADS	5 PSF
SNOW LOAD	5 PSF
WIND LOADS	115 MPH*
	3-Sec. Gust, RISK CATEGORY II &
	EXPOSURE C

*- 115 MPH ACCORDING TO THE BASIC WIND SPEED MAPS OF ASCE 7-16 IS EQUIVALENT TO THE ALLOWABLE STRESS DESIGN WIND SPEED OF 90 MPH ACCORDING TO ASCE 7-16 AND IBC 2021 EQ 16-17.

STRUCTURAL STEEL

1. ALL STRUCTURAL SHAPES SHALL BE COLD FORMED HSS ASTM A500 GRADE C. UNLESS OTHERWISE NOTED. TYPICAL MECHANICAL PROPERTIES FOR HSS PRODUCTS:

SQUARE AND RECTANGULAR	50,000 PSI YIELD / 62,000 PSI TENSILE
ROUND PIPE	50,000 PSI YIELD / 62,000 PSI TENSILE

2. ALL GALVANIZED STEEL TUBE PRODUCTS ARE MANUFACTURED PER ASTM A500, TYPICAL MECHANICAL PROPERTIES ACHIEVED FOR GALVANIZED TUBE PRODUCTS:

ROUND TUBE	50,000 PSI YIELD / 62,000 PSI TENSILE

3. ALL PLATES SHALL COMPLY WITH ASTM A572 GRADE 50.
4. ALL STEEL TUBING SHALL BE TRIPLE COATED FOR RUST PROTECTION USING THE IN-LINE ELECTROPLATING COAT PROCESS. TUBING SHALL BE INTERNALLY COATED WITH ZINC AND ORGANIC COATINGS TO PREVENT CORROSION AS MANUFACTURED BY ALLIED TUBE & CONDUIT.
5. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.
6. ALL SHOP WELDS SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY (AWS) D1.1 SPECIFICATIONS. ALL WELDS SHALL BE CONTINUOUS WHERE LENGTH IS NOT GIVEN, UNLESS OTHERWISE SHOWN OR NOTED ON DRAWINGS. ALL WELDS SHALL DEVELOP THE FULL STRENGTH OF THE WEAKER MEMBER. ALL WELDS SHALL BE MADE USING E70XX .045 WIRE.
7. SHOP CONNECTIONS SHALL BE WELDED UNLESS NOTED OTHERWISE. FIELD CONNECTIONS SHALL BE AS INDICATED ON THE DRAWINGS (IF REQUIRED). ALL FILLET WELDS SHALL BE A MINIMUM OF 3/16" UNLESS OTHERWISE NOTED. FIELD WELDS SHALL NOT BE ALLOWED.
8. ALL HIGH STRENGTH BOLTS SHALL COMPLY WITH ASTM F3125 GRADE A325 (GALVANIZED). ALL NUTS SHALL COMPLY WITH ASTM A563DH, AND WASHERS SHALL COMPLY WITH ASTM F436.
9. ALL HIGH STRENGTH BOLTS SHALL BE TIGHTENED TO A SNUG TIGHT CONDITION.
10. ALL STAINLESS STEEL BOLTS / STUDS SHALL COMPLY WITH ASTM F-593, ALLOY GROUP 1 OR 2 ALL NUTS SHALL COMPLY WITH ASTM F-594 ALLOY GROUP 1 OR 2.
11. ALL STRUCTURAL STEEL SHALL BE POWDER COATED WITH ONE SHOP COAT (2.5 MILS MIN.) OF ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT, OR EQUIVALENT PAINT SYSTEM. THIS COAT IS A WEATHER RESISTANT POWDER COATING BASED ON POLYESTER TGIC (MANUFACTURED BY SHERWIN WILLIAMS, ASKO NOBEL, PPG OR TIGER DRYLAC). TO ACHIEVE OPTIMUM ADHESION, IT IS RECOMMENDED THAT THE PROPER TREATMENT AND DRYING TAKE PLACE BEFORE COATING. POLYESTER POWDER (TGIC) SPECIFICATIONS SHALL BE AS FOLLOWS:

- PENCIL HARDNESS (ASTM D-3363).
- HUMIDITY (ASTM D-2247).
- SOLVENT RESISTANCE (PCI METHOD) - 50 DBL RUBS SL. SOFTNESS.

FABRIC SPECIFICATION

1. FABRIC SHALL BE A HIGH DENSITY POLYETHYLENE WITH ULTRA VIOLET ADDITIVES, WITH MONOFILAMENT AND TAPE CONSTRUCTION GIVING A STABLE MATERIAL AND RACHEL KNITTED TO ENSURE MATERIAL WILL NOT UNRAVEL IF CUT
2.

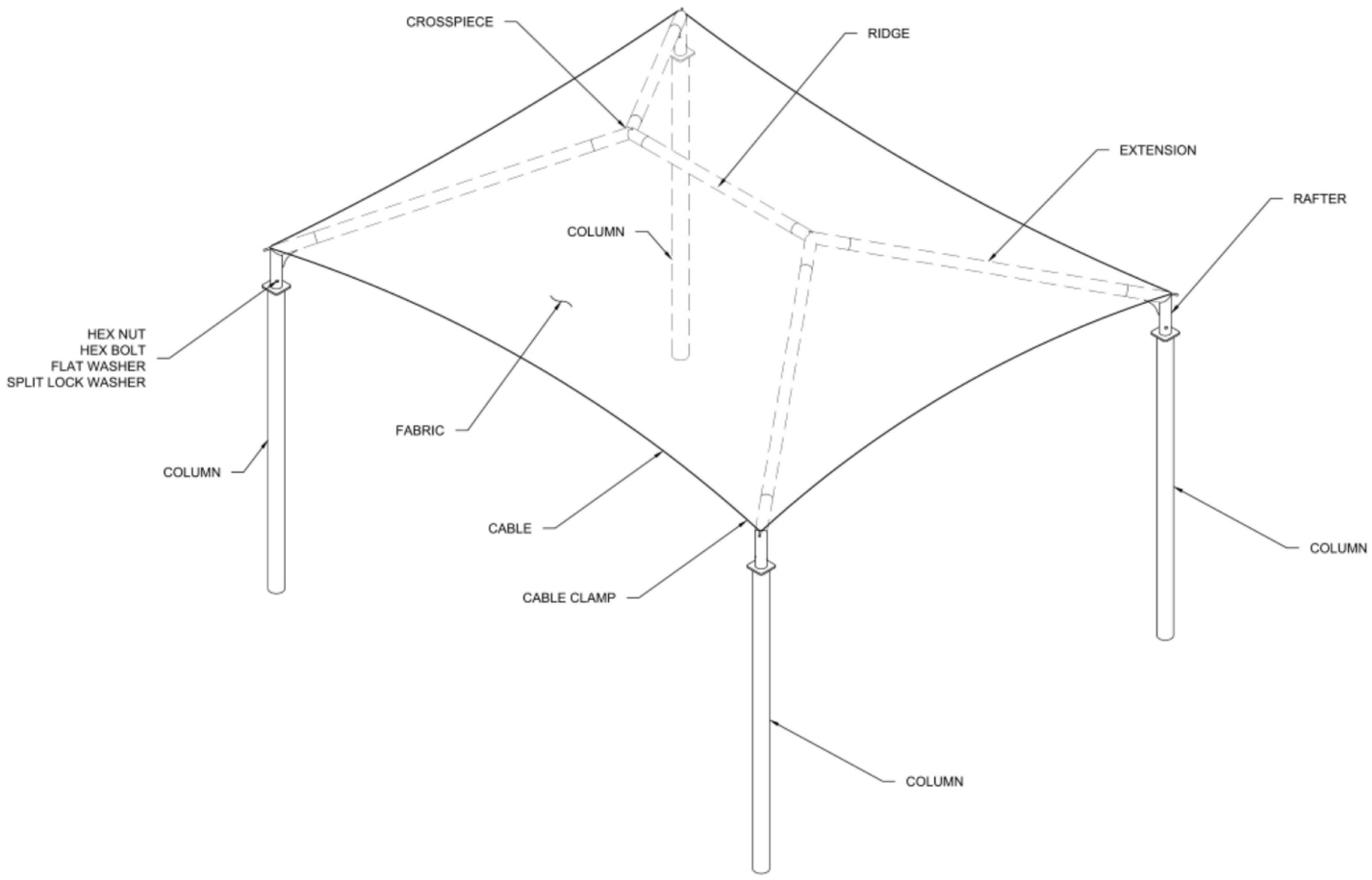
	SOLID COLORS	STRIPE COLORS
TEAR STRENGTH	WARP 220.4622 LB	WARP 182.9836 LB
	WEFT 462.9707 LB	WEFT 401.2413 LB
BURST STRENGTH	37.7098 PSIA	33.0686 PSIA
FADING	MINIMUM FADING AFTER 5 YEARS	

LIFE EXPECTANCY: A MINIMUM OF 8 YEARS CONTINUOUS EXPOSURE TO THE SUN

3. FIRE TEST ON FABRIC: NFPA 701 TEST 2 AND ASTM E 84
4. THREAD-PTFE (TEFLON) USED MEET THE FOLLOWING SPECIFICATIONS: HIGH STRENGTH, LOW SHRINKAGE, WIDE TEMPERATURE RANGE, FLEX ABRASION RESISTANT AND UV RADIATION IMMUNITY. LOCKSTITCH - 1200 DENIER. CHAINSTITCH THREAD - 2400 DENIER.

AIRCRAFT CABLE

1. WIRE ROPE CABLE SHALL BE 7x19 STRAND CORE GALVANIZED WIRE ROPE WITH A BREAKING STRENGTH VALUE OF 14,400 LBS (3/8" DIAMETER)
2. CABLES SHALL BE FED THROUGH THE FABRIC SLEEVES AROUND THE PERIMETER OF THE CANOPY AND TENSIONED UNTIL THE FABRIC PANELS (DESIGNED PURPOSEFULLY UNDERSIZED) REACH A TAUT APPEARANCE. ANY LONG TERM CABLE SAG SHALL BE MINIMIZED DURING THE MAINTENANCE RE-TIGHTENING VISITS AS REQUIRED.



ISOMETRIC VIEW

LIST OF MATERIALS

ITEM	QTY	DESCRIPTION	SMI PART No.
BOLT	4	BOLT,HEX,5/8"-11 x 6",GLV ASTM A325	308851
HEX NUT	4	NUT,HEX,5/8"-11,GLV A194 2H	308181
FLAT WASHER	8	WASHER,FLAT,5/8",GLV ASTM F436	308182
SPLIT LOCK WASHER	4	WASHER,SPLIT LOCK, 5/8",GLV	308183
CABLE CLAMPS	4	CLAMPS,CABLE,3/8" DF GLV	307629
COLUMN	4	HSS 5.00 x 5.00 x 0.250	PIH-550-170-400-SIN
EXTENSION	4	4.500 GA 07 ROUND TUBING	EXT-450-209
RIDGE	1	4.500 GA 07 ROUND TUBING	RID-450-218
FABRIC	1	FABRIC SHADESURE NAVY BLUE	200000SNB
CABLE	1	WIRE ROPE, 7x19, 3/8",GALV	308175
RAFTER	4	UNPAINTED 450RAF-F5	450RAF-F5
CROSSPIECE	2	UNPAINTED 450CP-F5	450CP-F5

NOTICE

- MESH FABRIC TOP NEEDS TO BE REMOVED IF SNOW EXCEEDING 5 PSF IS ANTICIPATED
- MESH VFABRIC TOP NEEDS TO BE REMOVED IF WINDS EXCEEDING 115 MPH ARE ANTICIPATED. SEE NOTES FOR DESIGN LOADS

CODE ANALYSIS

BUILDING	OCCUPANCY	CONSTRUCTION TYPE	AREA (SQFT)	OCCUPANT LOAD
SHADE STRUCTURE 28' 0" x 40' 0"	U	V-B	1120	N/A

USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
DFW AIRPORT, TX 75261
800-966-5005

CERTIFICATIONS:

IAS CERTIFICATION No: FA-428

CLARK COUNTY MANUFACTURER CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
Child's Play
PROJECT NAME:
99121 - University Park UMC
LOCATION:
Dallas TX
PROJECT NUMBER:
Q-125778

STRUCTURE TYPE:
4 Post HIP 401

SIZE:
28' 0" x 40' 0" x 12' 0"e

SCALE: AS NOTED

DRAWING SIZE
B

REV	DESCRIPTION	DATE	DRW	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	MB

Eng. By:	MB
Design By:	QD
Approved By:	MB

DRAWING DESCRIPTION:
NOTES / LOM

DWG.

PAGE
1000

REV
NC

TABLE OF DIMENSIONS

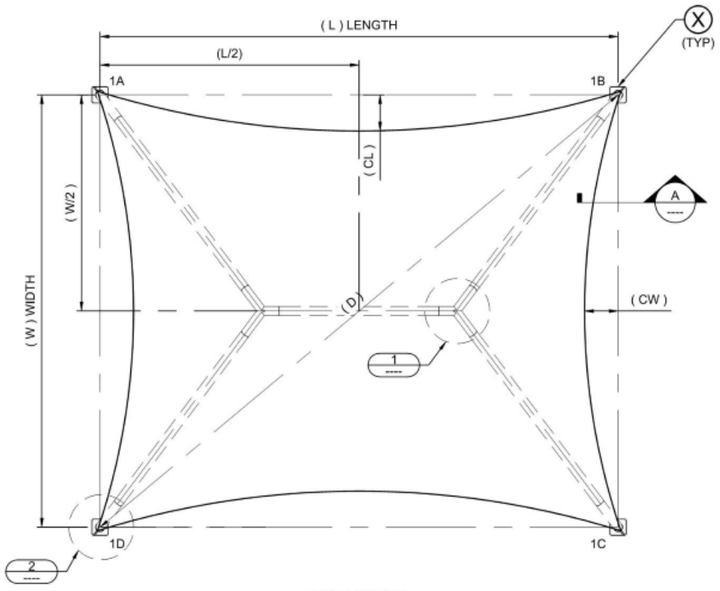
L	W	H	R	HT	D	RL	EL
40' 0"	28' 0"	12' 0"	5' 3"	17' 3"	48' 10"	18' 2"	17' 5"

TABLE OF DIMENSIONS KEY

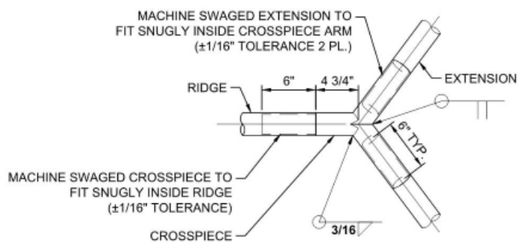
L	LENGTH
W	WIDTH
H	DISTANCE FROM FINISHED SURFACE TO PIN
R	RAISE FROM RAFTER TO CROSSPIECE
HT	TOTAL HEIGHT
D	DIAGONAL
RL	RIDGE LENGTH
EL	EXTENSION LENGTH

PLAN NORTH

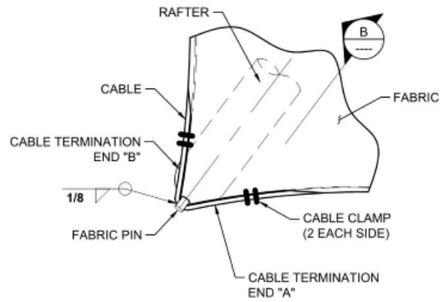
FOR TRUE NORTH SEE CUSTOMER'S SITE PLAN



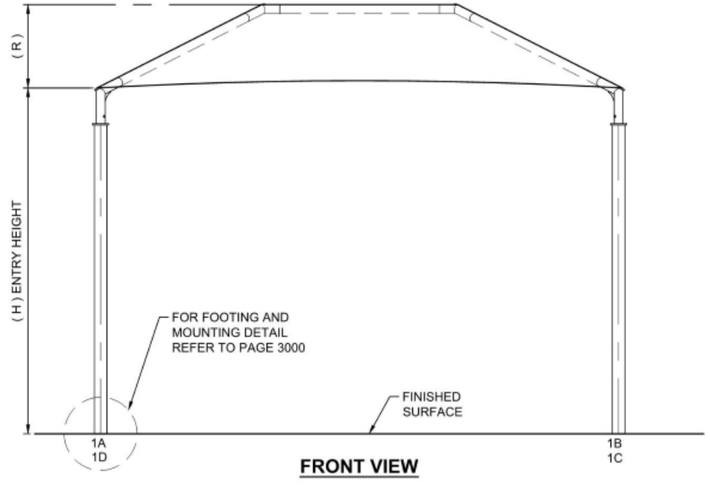
TOP VIEW



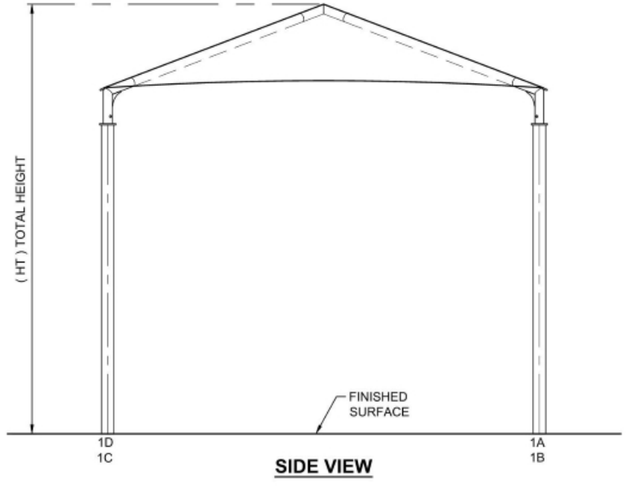
DETAIL 1



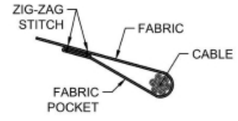
DETAIL 2



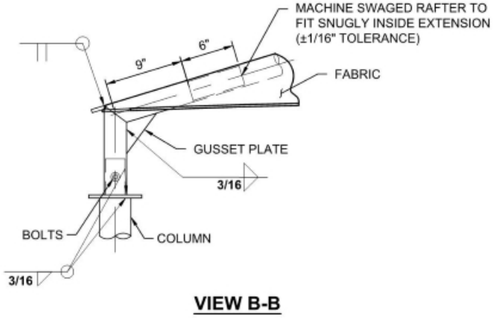
FRONT VIEW



SIDE VIEW



SECTION A-A



VIEW B-B

USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
DFW AIRPORT, TX 75261
800-966-5005

CERTIFICATIONS:

IAS CERTIFICATION No: FA-428

CLARK COUNTY MANUFACTURER CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
Child's Play

PROJECT NAME:
99121 - University Park UMC

LOCATION:
Dallas TX

PROJECT NUMBER:
Q-125778

STRUCTURE TYPE:

4 Post HIP 401

SIZE:

28' 0" x 40' 0" x 12' 0"e

SCALE: AS NOTED

DRAWING SIZE

B

REV	DESCRIPTION	DATE	DRW	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	MB

Eng. By:	MB
Design By:	QD
Approved By:	MB

DRAWING DESCRIPTION:

ELEVATIONS AND DETAILS

DWG.

PAGE

2000

REV

NC

REINFORCED CONCRETE NOTES

1. CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE SPECIFICATION FOR STRUCTURAL CONCRETE ACI 301 AND BUILDING CODE ACI 318. CONCRETE SPECIFICATIONS SHALL BE AS FOLLOWS:
   - 28 DAY STRENGTH: 2500 PSI
   - SLUMP: 3-5
   - PORTLAND CEMENT SHALL CONFORM TO C-150
   - AGGREGATE SHALL CONFORM TO ASTM C-33
2. ALL REINFORCEMENT STEEL SHALL CONFORM TO ASTM A-615 GRADE 60; AND SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST ACI SPECIFICATION FOR STRUCTURAL CONCRETE ACI 301, ACI DETAILING MANUAL AND CRSI MANUAL OF STANDARD PRACTICE.
3. ALL ANCHOR BOLTS SET IN NEW CONCRETE (WHEN APPLICABLE) SHALL COMPLY WITH ASTM F-1554 GRADE 55 (GALVANIZED).
4. ALL NON-SHRINK GROUT SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 5000 PSI, AND SHALL COMPLY THE REQUIREMENTS OF ASTM C109, ASTM C939, ASTM C1090, ASTM C1107, WHEN APPLICABLE.
5. SOIL PARAMETERS FOR FOOTING ANALYSIS; TABLE 1806.2, CLASS : 5 - 1500(PSF)
6. FOR SPREAD FOOTING, EDGE OF COLUMN OR ANCHOR BOLTS MUST BE SET AT LEAST 12" FROM THE EDGE OF SPREAD FOOTING EDGE.
7. SPREAD FOOTING ALLOWED TO BE ROTATED AS REQUIRED.

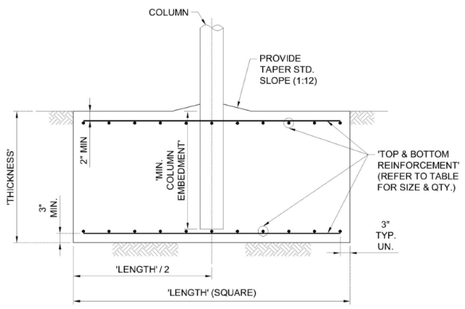
TABLE FOR SPREAD FOOTING

LENGTH	THICKNESS	TOP AND BOTTOM REINFORCEMENT					MIN. COLUMN EMBEDMENT (EMBED)	MIN. ANCHOR EMBEDMENT (RECESS. & SURFACE)
(FT)	(FT)	QTY.	SIZE	SPACING (IN)			(IN)	(IN)
5.5	3.00	8	#5	@	8.5"	O.C.E.W.	33	19

TABLE FOR NON-CONSTRAINED DRILLED PIER FOOTING

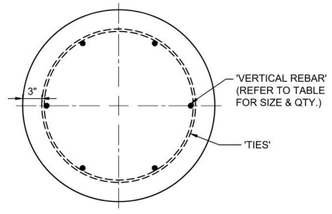
DIAMETER	DEPTH	VERTICAL REBAR		TIES			MIN. COLUMN EMBEDMENT (EMBED)	MIN. ANCHOR EMBEDMENT (RECESS. & SURFACE)
(FT)	(FT)	QTY.	SIZE	QTY.	Ø LOOP (FT)	SIZE	(IN)	(IN)
2.0	7.0	6	#6	12	1.5	#3	33	19

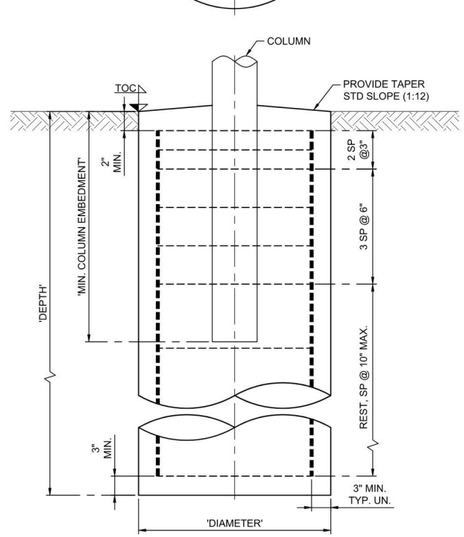
NOTE: ADDITIONAL INSTALLATION COSTS FOR SPREAD FOOTING



SPREAD FOOTING TYPE

EMBEDDED
SCHEMATIC VIEW ONLY
REFER TO TABLE FOR VARIABLE DIMENSIONS





DRILLED PIER FOOTING TYPE

EMBEDDED
SCHEMATIC VIEW ONLY
REFER TO TABLE FOR VARIABLE DIMENSIONS & QTY.

PLAN NORTH

FOR TRUE NORTH SEE CUSTOMER'S SITE PLAN

USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
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REV	DESCRIPTION	DATE	DRW	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	MB

Eng. By:	MB
Design By:	QD
Approved By:	MB

DRAWING DESCRIPTION:

FOOTING DETAILS

DWG.

PAGE

3000

REV

NC