

BOARD OF DIRECTORS REGULAR MEETING

TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1 100 MUNICIPAL DRIVE TROPHY CLUB, TEXAS 76262

Wednesday, December 14, 2022

6:30 P.M.

Svore Municipal Boardroom

REGULAR MEETING AGENDA

VIA VIDEOCONFERENCE

THE PRESIDING OFFICER AND A QUORUM OF THE BOARD OF DIRECTORS WILL BE PHYSICALLY PRESENT AT, AND MEMBERS OF THE PUBLIC MAY ATTEND, THE MEETING AT THE LOCATION SPECIFIED ABOVE.

CALL TO ORDER AND ANNOUNCE A QUORUM

CITIZEN COMMENTS

This is an opportunity for citizens to address the Board on any matter whether or not it is posted on the agenda. The Board is not permitted to take action on or discuss any comments made to the Board at this time concerning an item not listed on the agenda. The Board will hear comments on specific agenda items prior to the Board addressing those items. You may speak up to four (4) minutes or the time limit determined by the President or presiding officer. To speak during this item, you must complete the Speaker's form that includes the topic(s) of your statement. Citizen Comments should be limited to matters over which the Board has authority.

REPORTS & UPDATES

- 1. Staff Reports & Updates
 - a. Capital Improvement Projects
 - b. Water Operations Report
 - c. Wastewater System Reports
 - d. Finance Reports

attachment: Staff Reports

CONSENT AGENDA

All matters listed as Consent Agenda are considered to be routine by the Board of Directors and will be enacted by one motion. There will not be a separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

- 2. Consider and act to approve the Consent Agenda.
 - a. November 2022 Combined Financials
 - b. November 16, 2022, Regular Meeting Minutes

attachments: November 2022 Combined Financials

November 16, 2022 Regular Meeting Minutes

REGULAR SESSION

3. Consider and act to approve purchase and replacement of three (3) vehicles as a part of our vehicle replacement program utilizing Buyboard contract #601-19 in an amount of \$164,116 and authorize the General Manager to execute the necessary documents to complete the vehicle purchase.

attachment: Staff Report

4. Consider and act to approve 5th Amendment to Water Tower/Ground Lease Agreement with New Cingular Wireless PCS, LLC and authorize the General Manager to execute the necessary contract amendment documents to implement Board action.

attachment: ATT Staff Report

EXECUTIVE SESSION

- 5. Pursuant to Section 551.071 of the Texas Open Meetings Act, the Board may consult with its attorney in Executive Session on a matter in which the duty of the attorney to the Governmental Body under the Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Open Meetings Act or to seek advice of counsel on legal matters involving pending or contemplated litigation or settlement offers:
 - a. Consult with legal counsel to secure legal advice concerning the adoption of rules restricting electioneering and installation of political signs on District property.
 - b. Consult with legal counsel to secure legal advice concerning joint strategic planning with the Town of Trophy Club.
 - c. Consult with legal counsel relating to the respective roles, responsibilities and duties of the Board and District Staff, including Potential Legal Issues associated with Social Media Communications by Board Members and Staff.

REGULAR SESSION

6. Consider and act regarding adoption of Order No. 2022-1214 approving Rules Regulating Installation of Signs and Electioneering on District Lands and set an effective date.

attachment: Draft Order No. 2022-1214

- 7. Items for future agendas:
- 8. Set future Meeting dates January 18, 2023, at 6:30 p.m.

attachment: January 2023 Calendar

*THE BOARD RESERVES THE RIGHT TO ADJOURN INTO EXECUTIVE SESSION AT ANY TIME DURING THE MEETING PURSUANT TO THE APPLICABLE SECTION OF SUBCHAPTER D, CHAPTER 551, TEXAS GOVERNMENT CODE, THE TEXAS OPEN MEETINGS ACT, WITH RESPECT TO ANY ITEM ON THE AGENDA. NO FINAL ACTION, DECISION OR VOTE WILL BE TAKEN ON ANY SUBJECT OR MATTER IN EXECUTIVE SESSION. THIS NOTICE MODIFIES THE DISTRICT'S PRIOR PRACTICE OF SPECIFICALLY IDENTIFYING ALL AGENDA ITEMS TO BE

DISCUSSED IN EXECUTIVE SESSION.

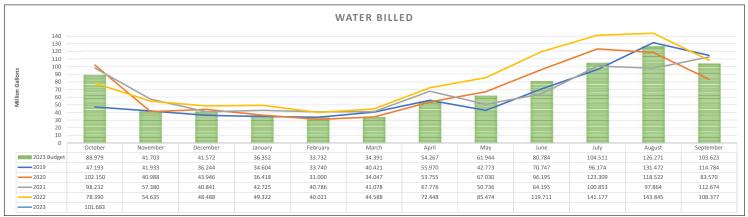
ADJOURN

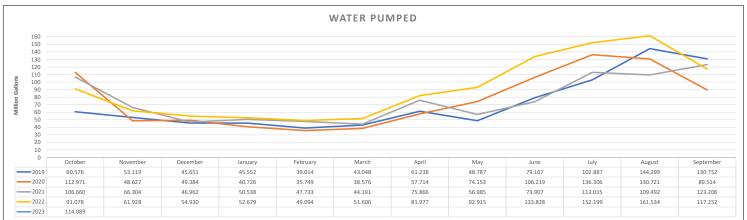
THE STATE OF TEXAS § COUNTIES OF DENTON AND TARRANT §

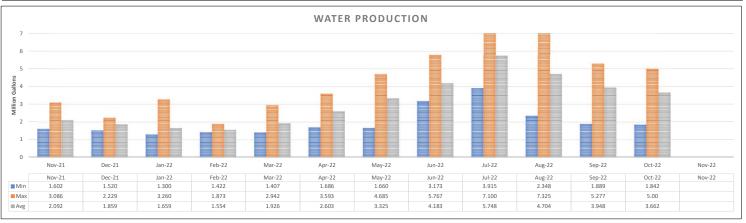
THIS NOTICE CERTIFIES THAT BY 6:30 P.M. ON FRIDAY, DECEMBER 9, 2022, THE AGENDA OF TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1, BOARD OF DIRECTORS REGULAR MEETING TO BE HELD ON WEDNESDAY, DECEMBER 14, 2022 AT 6:30 P.M., WAS POSTED ON THE FRONT WINDOW OF TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1 ADMINISTRATION BUILDING, 100 MUNICIPAL DRIVE, TROPHY CLUB, TEXAS, WHICH IS A PLACE CONVENIENT TO THE PUBLIC AND WITHIN THE BOUNDARIES OF THE DISTRICT AND NOTIFICATION WAS POSTED TO THE DISTRICT WEBSITE, IN ACCORDANCE WITH SECTION 49.063 OF THE WATER CODE AND SECTION 551.054 OF THE TEXAS GOVERNMENT CODE, AS AMENDED.

LAURIE SLAGHT, DISTRICT SECRETARY

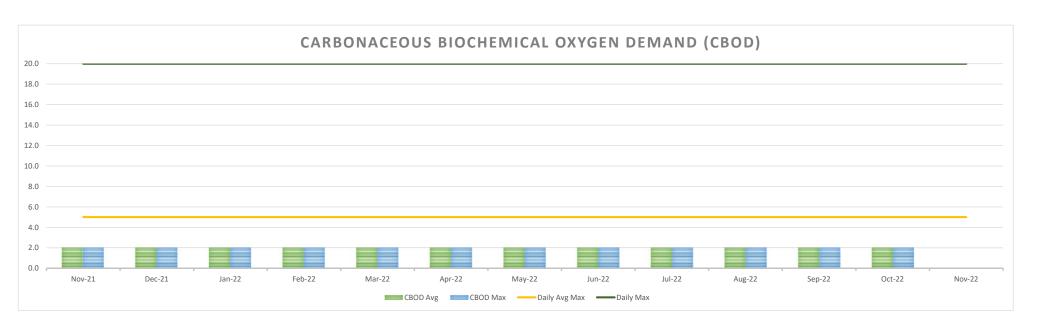
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WIND	OW	OF	TRO	PHY C	LUB N	MUN	ICIPAI	_ UTI	LITY
DISTR	ICT	NO.	1 A	DMINI	STRAT	ION	BUILI	DING	ON
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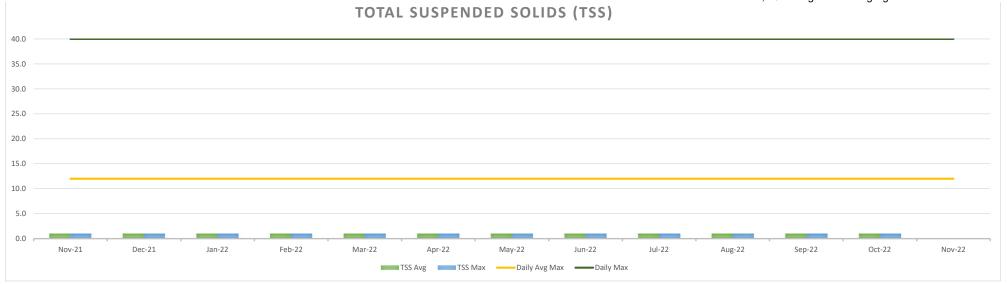


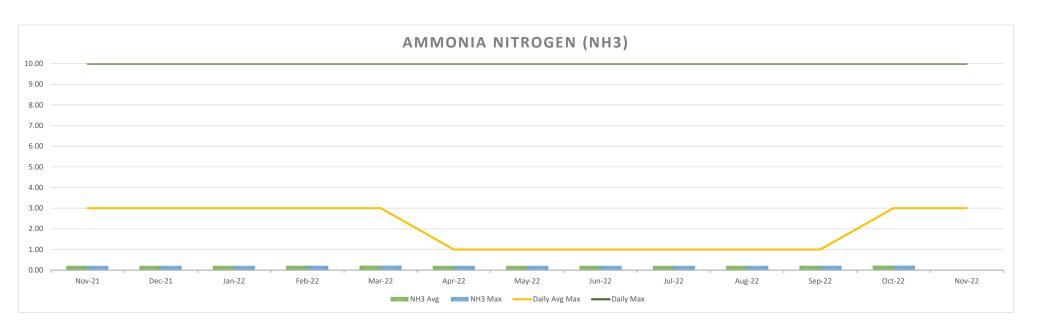


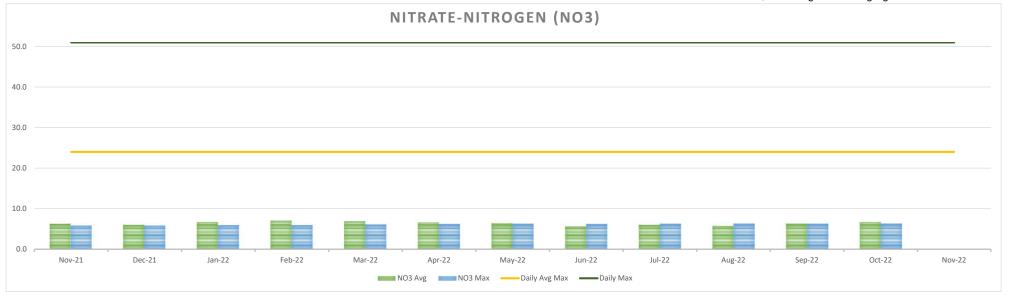


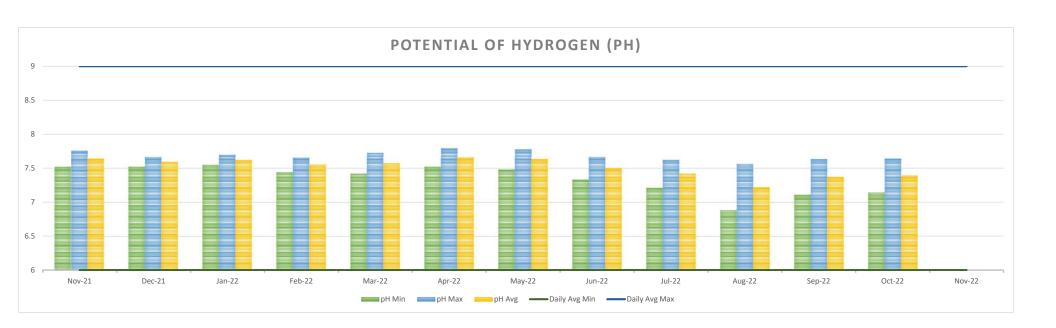


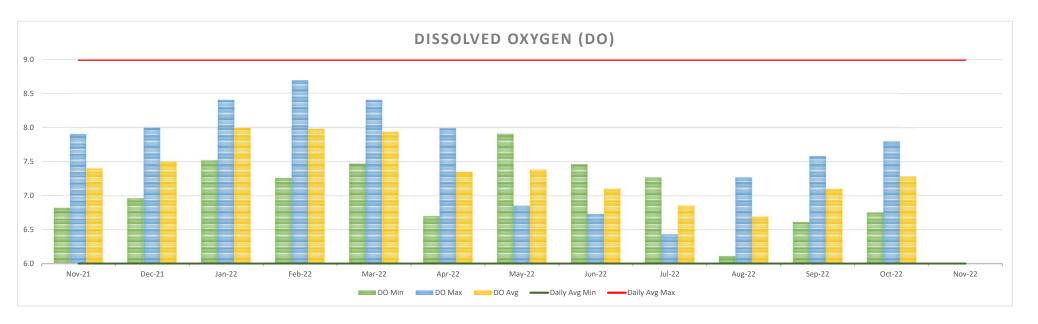


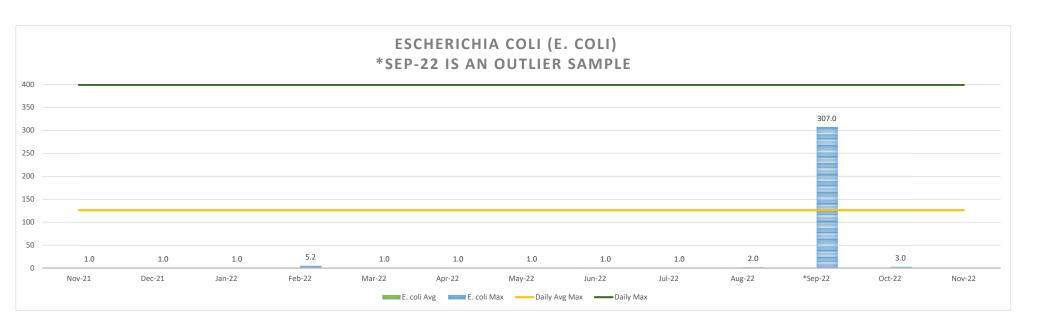














Check Report

By Check Number

Date Range: 11/01/2022 - 11/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: Prosperity E	·	44 /00 /2022	Manual	0.00	64.57	0005
998	Water Finals/Refunds	11/08/2022	Manual	0.00	61.57	
998	Water Finals/Refunds	11/08/2022	Manual	0.00	369.05	
2943	JP Morgan Chase Bank NA	11/04/2022	Manual	0.00	8,197.93	
2222	Aflac	11/04/2022	Regular	0.00	405.80	
3132	Legal Shield	11/04/2022	Regular	0.00	34.90	
3156	Southern Petroleum Lab Inc	11/04/2022	Manual	0.00	408.00	
3213	Alan'S Gates, Inc.	11/04/2022	Regular	0.00	7,074.15	
2679	Alfa Laval, Inc	11/04/2022	Regular	0.00	2,858.26	
2807	Denton Record-Chronicle	11/04/2022	Regular	0.00	540.10	
3093	Four Man Furnace Inc.	11/04/2022	Regular	0.00	2,740.00	
1372	Hach Company	11/04/2022	Regular	0.00	4,662.78	
3156	Southern Petroleum Lab Inc	11/04/2022	Regular	0.00	698.40	
2696	Texas Excavation Safety System	11/04/2022	Regular	0.00	222.30	
1000	Trophy Club Mud (Water Bills)	11/04/2022	Regular	0.00	372.68	
1973	Texas Commission on Environmental Quality	11/04/2022	Regular	0.00	9,888.02	
3263	Uv Doctor Lamps Llc	11/04/2022	Regular	0.00	2,071.89	
3280	Watts Ellison Llc	11/04/2022	Regular	0.00	1,779.67	9107
3197	BenefitMall	11/04/2022	Regular	0.00	52.00	9108
2676	Humana Inc	11/04/2022	Regular	0.00	2,156.65	9109
3115	Metlife Group Benefits	11/04/2022	Regular	0.00	505.42	9110
2633	Sluder Emergency Power Service	11/04/2022	Regular	0.00	875.96	9111
3295	United Health Care	11/04/2022	Regular	0.00	19,838.38	9112
3295	United Health Care	11/04/2022	Regular	0.00	-19,838.38	9112
2679	Alfa Laval, Inc	11/16/2022	Regular	0.00	2,875.11	9113
2772	Allied Waste Industries	11/16/2022	Regular	0.00	5,795.41	9114
3127	Allied Welding Supply, Inc	11/16/2022	Regular	0.00	17.66	9115
1926	Badger Meter, Inc	11/16/2022	Regular	0.00	1,920.00	9116
3184	Dataprose LLC	11/16/2022	Regular	0.00	2,524.28	9117
2606	Fisery Solutions LLC	11/16/2022	Regular	0.00	50.00	9118
3076	Hd Supply Facilities Maint Ltd	11/16/2022	Regular	0.00	250.94	9119
3156	Southern Petroleum Lab Inc	11/16/2022	Regular	0.00	2,408.40	9120
1001	Town Of Trophy Club	11/16/2022	Regular	0.00	123,443.09	9121
1081	Tri County Electric	11/16/2022	Regular	0.00	662.85	9122
1005	Atlas Utility Supply Co.	11/16/2022	Regular	0.00	2,770.00	9123
2683	Charter Communications	11/16/2022	Regular	0.00	899.00	9124
2497	Dhs Automation, Inc	11/16/2022	Regular	0.00	12,614.38	9125
1372	Hach Company	11/16/2022	Regular	0.00	587.68	9126
3278	Kyocera Document Solutions	11/16/2022	Regular	0.00	107.81	9127
3216	M3 Networks	11/16/2022	Regular	0.00	562.00	9128
3186	Member's Building Maintenance	11/16/2022	Regular	0.00	1,289.80	9129
2739	Municipal Valve & Equipment Co	11/16/2022	Regular	0.00	1,300.00	9130
1238	North Texas Pump Co.	11/16/2022	Regular	0.00	5,040.00	9131
2703	Rdo Equipment Co	11/16/2022	Regular	0.00	1,408.94	9132
3156	Southern Petroleum Lab Inc	11/16/2022	Regular	0.00	698.40	9133
3182	Strategic Government Resources	11/16/2022	Regular	0.00	1,173.75	9134
2440	Tarrant Cty Public Health Lab	11/16/2022	Regular	0.00	420.00	9135
1001	Town Of Trophy Club	11/16/2022	Regular	0.00	79,649.00	9136
2798	Tyler Technologies Inc	11/16/2022	Regular	0.00	6,045.00	9137
2858	Utility Service Co, Inc.	11/16/2022	Regular	0.00	64,305.33	9138
1058	Verizon Wireless	11/16/2022	Regular	0.00	855.69	9139
3225	US Bank Voyager Fleet Systems	11/28/2022	Regular	0.00	3,061.11	9140
3132	Legal Shield	11/28/2022	Regular	0.00	34.90	9141
2222	Aflac	11/28/2022	Regular	0.00	405.80	9142
3182	Strategic Government Resources	11/29/2022	Regular	0.00	225.00	9143

Check Report

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
3045	3RD Eye Surveillance LLC	11/29/2022	Regular	0.00	296.50	9144
1030	City of Fort Worth	11/29/2022	Regular	0.00	247,847.49	9145
2804	Fortiline Inc.	11/29/2022	Regular	0.00	6,471.29	9146
2796	Garver	11/29/2022	Regular	0.00	3,294.00	9147
2635	Halff Associates Inc.	11/29/2022	Regular	0.00	3,409.95	9148
3076	Hd Supply Facilities Maint Ltd	11/29/2022	Regular	0.00	987.59	9149
2775	Hudson Energy Services LLC	11/29/2022	Regular	0.00	25,992.85	9150
1249	Huther And Associates Inc	11/29/2022	Regular	0.00	1,170.00	9151
3223	Magic Shred	11/29/2022	Regular	0.00	88.00	9152
2643	Mclean & Howard LLP	11/29/2022	Regular	0.00	1,995.00	9153
3186	Member's Building Maintenance	11/29/2022	Regular	0.00	1,588.04	9154
2760	NDS Leasing	11/29/2022	Regular	0.00	175.00	9155
1238	North Texas Pump Co.	11/29/2022	Regular	0.00	3,210.00	9156
1056	Office Depot Inc	11/29/2022	Regular	0.00	207.04	9157
3134	Prime Controls LP	11/29/2022	Regular	0.00	793.00	9158
3176	Rey-Mar Construction	11/29/2022	Regular	0.00	99,647.40	9159
2698	Ritz Safety LLC	11/29/2022	Regular	0.00	703.53	9160
3231	SC Tracking Solutions LLC	11/29/2022	Regular	0.00	595.00	9161
2633	Sluder Emergency Power Service	11/29/2022	Regular	0.00	1,356.65	9162
3156	Southern Petroleum Lab Inc	11/29/2022	Regular	0.00	290.40	9163
2798	Tyler Technologies Inc	11/29/2022	Regular	0.00	9,652.50	9164
3197	BenefitMall	11/11/2022	Bank Draft	0.00	287.50	DFT0000010
3113	Tcdrs	11/30/2022	Bank Draft	0.00	9,967.65	DFT0000011
3124	Irs Tax Payment	11/11/2022	Bank Draft	0.00	14,482.79	DFT0000012
3295	United Health Care	11/04/2022	Bank Draft	0.00	19,631.74	DFT0000016
3197	BenefitMall	11/23/2022	Bank Draft	0.00	287.50	DFT0000018
3113	Tcdrs	11/30/2022	Bank Draft	0.00	12,449.26	DFT0000019
3124	Irs Tax Payment	11/23/2022	Bank Draft	0.00	18,718.00	DFT0000020

Bank Code Prosperity Bank Summary

	Payable	Payment		
Payment Type	Count	Count	Discount	Payment
Regular Checks	90	70	0.00	789,949.92
Manual Checks	4	4	0.00	9,036.55
Voided Checks	0	1	0.00	-19,838.38
Bank Drafts	7	7	0.00	75,824.44
EFT's	0	0	0.00	0.00
_	101	82	0.00	854,972.53

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	90	70	0.00	789,949.92
Manual Checks	4	4	0.00	9,036.55
Voided Checks	0	1	0.00	-19,838.38
Bank Drafts	7	7	0.00	75,824.44
EFT's	0	0	0.00	0.00
	101	82	0.00	854,972.53

Fund Summary

Fund	Name	Period	Amount
996	MUD Consolidated Cash	11/2022	854,972.53
			854,972.53

November Utility Billing Report Fiscal Year 2022 - 2023

	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022
ebills	1,360	1,370	1,388	1,420	1,424	1,465	1,518	1,566	1,592	1,629	1,654	1,667	1,710
Bills Mailed	3,863	3,855	3,855	3,872	3,864	3,868	3,865	3,882	3,872	3,850	3,832	3,822	3,801
Bank Draft	655	663	668	670	671	676	692	700	697	704	703	706	711
Credit Card Draft	1,415	1,415	1,437	1,431	1,442	1,455	1,450	1,456	1,471	1,484	1,481	1,501	1,494
Online Payments	1,166	1,175	1,174	1,138	1,225	1,171	1,196	1,188	1,220	1,170	1,203	1,159	1,049
Late Notices	293	362	377	362	326	355	284	339	387	310	326	337	0
Disconnects	12	1	3	5	8	9	9	4	7	5	2	0	4
Connections MUD	3398	3398	3398	3401	3402	3400	3400	3401	3401	3398	3399	3399	3399
Connections PID	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1444	1444	1444

November Permits Fiscal Year 2023

Date of Permit	Permit No.	Customer Deposit	Due to FW Water	Oversize Meter	Plumbing Inspections	Sewer Inspections	Fire Line	Misc. Income	Total
									\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	CASH STATUS AS OF NOVEMBER 2022		Restricted - Unable to be spent	Unrestricted- Available for spending	Total in Accounts (Restricted & Unrestricted)
135-10250	TexPool O & M (XXXXX0002)-General Fund Operating ***		\$0	\$3,222,806	\$3,222,806
135-10300	Prosperity Bank (XXX8701) General Fund Operating	*	\$325,830	\$4,626,688	\$4,952,518
135-10305	Prosperity Bank Reserve-Savings Acct (XXXXX7724)		\$1,888,400	\$0	\$1,888,400
135-11100	Petty Cash Administration		\$0	\$150	\$150
135-11150	Petty Cash Utility Billing		\$0	\$450	\$450
137-10250	TexPool O & M (XXXXX0002) GASB Replacement		\$3,422,147	\$0	\$3,422,147
519-10250	Texpool Revenue Bond Construction (XXXXX015) SWIFT		\$0	\$0	\$0
519-11155	Cash-Bond Escrow Bank of Texas (SWIFT)		\$790,031	\$0	\$790,031
520-10250	Texpool Revenue Bond Water & Waste Water Systems 2019 (XXXXX018)		\$1,371,104	\$0	\$1,371,104
520-10300	Prosperity Bank Construction Water & Waste Water Systems 2019		\$0	\$0	\$0
528-10250	TexPool Revenue Bond Reserve (XXXXX014) WWTP Improvements		\$905,528	\$0	\$905,528
533-10250	TexPool Tax I & S (XXXXX0003)		\$106,434	\$0	\$106,434
533-10300	Prosperity Bank (XXX8701) Tax I&S		\$0	\$0	\$0
534-10250	TexPool Revenue I & S (XXXXX013) WWTP Improvements		\$138,224	\$0	\$138,224
535-10250	Texpool Revenue I & S (XXXXX017) SWIFT		\$56,768	\$0	\$56,768
536-10250	TexPool Revenue I & S (XXXXX020) Water & Waste Water Systems		\$70,553	\$0	\$70,553
				\$7,850,094	\$16,925,112

Amount available in cash for spending (MUD Accounts)

\$7,850,094

Fire Department Cash

122-10250	TexPool O & M (XXXXX0002)-Fire Operating Cash	\$0	\$484,807	\$484,807
122-10300	Prosperity Bank (XXX8701) Fire Operating	\$0	\$0	\$0
		\$0	\$484,807	\$484,807

Amount available in cash for spending (Fire Department Accounts)

\$484,807

	General Fund 135 Available					
	\$	4,626,688	Prosperity General Fund			
	\$	3,222,806	Texpool General Fund			
	\$	600	Petty Cash			
Total General Fund 135 Available for Spending	\$	7,850,094				

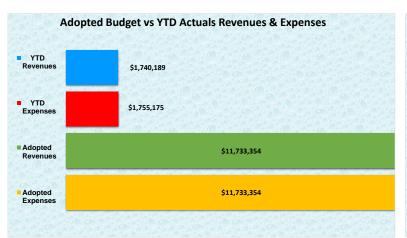
General Fund 135 Fund Balances

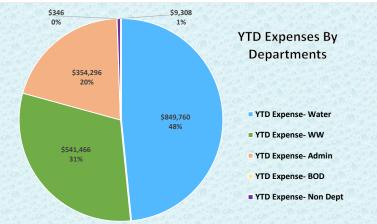
Nonspendable Fund Balance (Prepaids) \$ 3,880
Assigned Fund Balance (FY2022 Capital Projects plus prior year carry forward) \$ 4,770,878
Unassigned Fund Balance \$ 5,672,780
Current Year Revenue/Expenses \$ 82,101
Total Nonspendable, Assigned & Committed Fund Balances - General Fund 135
\$10,529,639

^{*11/30/2022} Customer Water Deposits \$325,830

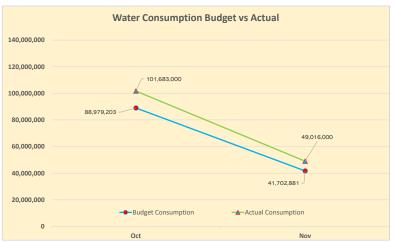
FY 2023 Combined Financials

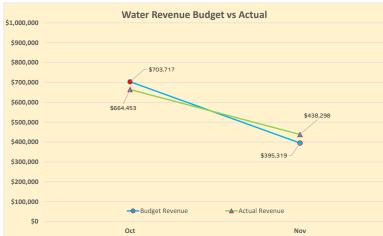
YTD as of 11/30/2022

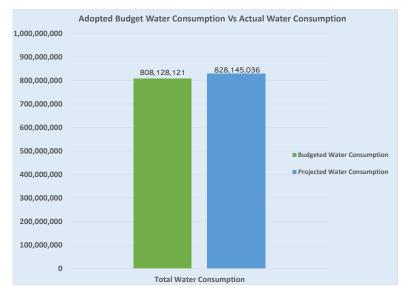


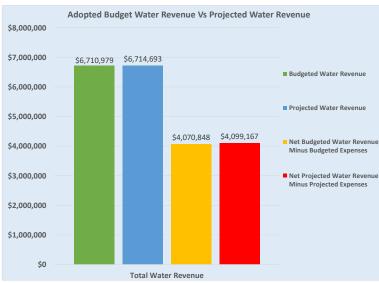


Water Budget vs Actual











Budget Variance Report As Of: 11/30/2022

Fund: 135 - MUD 1 General Fund

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET		
	ACTUAL	BUDGETED	VARIANCE	ACTUAL	BUDGETED	VARIANCE	%	TOTAL	REMAINING	%	
REVENUE SUMMARY											
Non Deparmental	759,300.94	977,388.37	(218,087.43)	1,740,188.80	1,954,776.74	(214,587.94)	15	11,733,354.00	(9,993,165.20)	85	
TOTAL REVENUE	759,300.94	977,388.37	(218,087.43)	1,740,188.80	1,954,776.74	(214,587.94)	15	11,733,354.00	(9,993,165.20)	85	
EXPENSE SUMMARY											
Non Deparmental	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		
Water	567,954.86	547,941.66	(20,013.20)	849,759.72	1,095,883.32	246,123.60	13	6,577,932.00	(5,728,172.28)	87	
Wastewater	195,426.62	290,877.74	95,451.12	541,465.75	581,755.48	40,289.73	16	3,491,931.00	(2,950,465.25)	84	
Board of Directors	230.60	980.01	749.41	346.21	1,960.02	1,613.81	3	11,765.00	(11,418.79)	97	
Administration	135,755.14	127,864.23	(7,890.91)	354,296.00	255,728.46	(98,567.54)	23	1,534,986.00	(1,180,690.00)	77	
Non Deparmental	4,807.50	9,724.44	4,916.94	9,307.50	19,448.88	10,141.38	8	116,740.00	(107,432.50)	92	
TOTAL EXPENSE	904,174.72	977,388.08	73,213.36	1,755,175.18	1,954,776.16	199,600.98	15	11,733,354.00	9,978,178.82	85	
REVENUE OVER/(UNDER) EXPENDITURE	(144,873.78)	0.29	(144,874.07)	(14,986.38)	0.58	(14,986.96)		0.00	(19,971,344.02)		



Balance Sheet Account Summary

As Of 11/30/2022

Department	122 - Trophy Club MUD Fire D	135 - MUD 1 General Fund	137 - MUD 1 Consolidated GASB	519 - 2016 Rev Bond Const- SWIFT	520 - Revenue Bond 16" Waterline	528 - 2015 Revenue Bond Reserve Fund	Total
Asset							
000 - Non Deparmental	1,665,644.37	11,283,603.30	3,422,146.58	788,433.85	1,367,045.31	902,848.29	19,429,721.70
Total Asset:	1,665,644.37	11,283,603.30	3,422,146.58	788,433.85	1,367,045.31	902,848.29	19,429,721.70
Liability							
000 - Non Deparmental	1,156,108.18	851,051.61	0.00	81,691.15	246,595.87	0.00	2,335,446.81
Total Liability:	1,156,108.18	851,051.61	0.00	81,691.15	246,595.87	0.00	2,335,446.81
Equity							
000 - Non Deparmental	681,803.57	10,447,538.07	2,985,574.58	705,530.20	1,339,096.93	900,604.41	17,060,147.76
Total Total Beginning Equity:	681,803.57	10,447,538.07	2,985,574.58	705,530.20	1,339,096.93	900,604.41	17,060,147.76
Total Revenue	72,221.18	1,740,188.80	436,572.00	1,212.50	3,720.36	2,243.88	2,256,158.72
Total Expense	244,488.56	1,755,175.18	0.00	0.00	222,367.85	0.00	2,222,031.59
Revenues Over/Under Expenses	-172,267.38	-14,986.38	436,572.00	1,212.50	-218,647.49	2,243.88	34,127.13
Total Equity and Current Surplus (Deficit):	509,536.19	10,432,551.69	3,422,146.58	706,742.70	1,120,449.44	902,848.29	17,094,274.89
Total Liabilities, Equity and Current Surplus (Deficit):	1,665,644.37	11,283,603.30	3,422,146.58	788,433.85	1,367,045.31	902,848.29	19,429,721.70



Balance Sheet Account Summary As Of 11/30/2022

Department	533 - MUD 1 I&S Consolidated	534 - 2015 Revenue Bond I&S	535 - 2016 Rev Bond I&S-SWIFT	536 - 2019 Rev Bond I&S- W&WW System	Total
Asset					
000 - Non Deparmental	745,017.93	137,966.77	56,671.20	70,442.49	1,010,098.39
Total Asset	: 745,017.93	137,966.77	56,671.20	70,442.49	1,010,098.39
Liability					
000 - Non Deparmental	679,794.59	0.00	0.00	0.00	679,794.59
Total Liability	: 679,794.59	0.00	0.00	0.00	679,794.59
Equity					
000 - Non Deparmental	4,145.11	27,958.35	6,554.77	1,429.17	40,087.40
Total Total Beginning Equity	: 4,145.11	27,958.35	6,554.77	1,429.17	40,087.40
Total Revenue	61,078.23	110,008.42	50,116.43	69,013.32	290,216.40
Total Expense	0.00	0.00	0.00	0.00	0.00
Revenues Over/Under Expenses	61,078.23	110,008.42	50,116.43	69,013.32	290,216.40
Total Equity and Current Surplus (Deficit)	: 65,223.34	137,966.77	56,671.20	70,442.49	330,303.80
Total Liabilities, Equity and Current Surplus (Deficit)	: 745,017.93	137,966.77	56,671.20	70,442.49	1,010,098.39

REGULAR MEETING MINUTES TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1 BOARD OF DIRECTORS November 16, 2022, at 6:30 p.m.

Trophy Club Municipal Utility District No. 1 Board of Directors, of Denton and Tarrant Counties, met in a regular session on November 16, 2022, at 6:30 p.m., in the Boardroom of the Administration Building, 100 Municipal Drive, Trophy Club, Texas 76262. The meeting was held within the boundaries of the District and was open to the public.

STATE OF TEXAS §
COUNTIES OF DENTON AND TARRANT §

BOARD MEMBERS PRESENT:

Kevin R. Carr President

Ben Brewster Vice President

Doug Harper Secretary/Treasurer

William C. Rose Director Tracey Hunter Director

BOARD MEMBERS ABSENT:

STAFF PRESENT:

Alan Fourmentin General Manager
Laurie Slaght District Secretary
Mike McMahon Operations Manager
Steven Krolczyk Finance Manager
Tony Corbett Legal Counsel

CALL TO ORDER AND ANNOUNCE A QUORUM

President Carr announced the date of Wednesday, November 16, 2022, called the meeting to order and announced a quorum present at 6:31 p.m.

CITIZEN COMMENTS

London Wilson 102 Summit Cove

REPORTS & UPDATES

- 1. Staff Reports
 - a. Capital Improvement Projects
 - b. Water Operations Report
 - c. Wastewater System Reports
 - d. Finance Reports

General Manager Fourmentin presented the monthly staff reports and answered questions related thereto. Steven Krolczyk, Finance Manager reviewed the GASB report with the board and answered questions related thereto.

CONSENT AGENDA

- 2. Consider and act to approve the Consent Agenda.
 - a. October 2022 Combined Financials

b. October 18, 2022, Regular Meeting Minutes

Motion by Director Rose and seconded by Director Carr to approve the Consent Agenda as presented.

Motion carried unanimously

REGULAR SESSION

3. Discussion and possible action regarding stormwater drainage and runoff in Hogan's Glen.

Director Rose requested this item be moved to Executive Session for discussion. With no objection, the item was moved.

4. Consider and act regarding approval of employee health and ancillary benefits for the calendar year beginning January 1, 2023, and ending December 31, 2023, and authorize the General Manager to execute the necessary documents to implement Board action.

Motion by Director Rose and seconded by Director Hunter to approve Scenario 1 for employee medical benefits and to move ancillary benefits to MetLife for dental, vision, and disability benefits.

Motion carried unanimously

5. Discussion and possible action regarding political signage on fire department property. (Hunter)

London Wilson lives at 102 Summit Cove spoke about incidents that happened on her property during the May 2022 General election.

This item is moved to Executive Session.

THE BOARD CONVENED INTO EXECUTIVE SESSION AT 7:26 P.M.

EXECUTIVE SESSION

Pursuant to Section 551.071 of the Texas Open Meetings Act, the Board may consult with its attorney in Executive Session on a matter in which the duty of the attorney to the Governmental Body under the Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Open Meetings Act or to seek advice of counsel on legal matters involving pending or contemplated litigation or settlement offers:

- (3)Discussion and possible action regarding stormwater drainage and runoff in Hogan's Glen.
- (5)Discussion and possible action regarding political signage on fire department property.

THE BOARD RECONVENED INTO REGULAR SESSION AT 8:25 P.M.

Item 3

Motion by Director Rose and seconded by Director Hunter to have the General Manager notify the HOA that a claim was filed to our insurer and denied.

Motion carried unanimously

Item 5

Director Rose provided direction to the General Manager to work with the town manager to find a solution for the conduct of electioneering on the fire department property.

- 6. Items for future agendas:
- 7. Future Meeting dates December 14, 2022 at 6:30 p.m. January 18, 2023 at 6:30 p.m.

ADJOURN President Carr called the meeting adjourned at 8:28 p.m.		
Kevin Carr, President		
Doug Harper, Secretary/Treasurer		
	(SEAL)	
Laurie Slaght, District Secretary		



STAFF REPORT

<u>AGENDA ITEM</u>: Consider and act to approve purchase and replacement of three (3) vehicles as a part of our vehicle replacement program utilizing Buyboard contract #601-19 in an amount of \$164,116.

DESCRIPTION:

Old: 2015 Ford F350 (Water)

New Purchase: 2022 Dodge 3500 for \$62,410

Old: 2018 Chevy 1500 (Water)

New Purchase: 2024 Chevy 1500 for \$38,815

Old: 2015 Chevy 3500 Crane Truck (Wastewater) New Purchase: 2023 Dodge 2500 for \$62,891

Prices may change slightly due to long lead time, which are estimated at 6 - 12 months to arrive once ordered.

<u>RECOMMENDATION</u>: Staff recommends approval of purchase and replacement of three (3) vehicles as a part of our vehicle replacement program utilizing Buyboard contract #601-19 in an amount of \$164,116.

PRODUCT PRICING SUMMARY BASED ON CONTRACT

BUYBOARD #601-19

Grapevine Dodge Chrysler Jeep 2601 William D Tate, Grapevine, TX 76051

End Use:	TROPHY CLUB MUD		Rep: _	Dennis Thomas			
Contact: MIKE MCMAHON			Phone:	Phone: 817-410-7541			
Phone/Email: MMCMAHON@TCMUD.ORG			Email: <u>d</u>	Email: dthomas@grapevinedcj.com			
Product Description: 2022 3500 REG CAB 4X4 r3			Date <u>:</u>	10/05/2022			
A. Bio	d Series: <u>3500</u>			A. Base Price:	24,741		
B. Pub	olished Options [Itemize each below						
Code	Options	Bid Price	Code	Options	Bid Price		
D28L62		12,720	2ga	Tradesman 6.4l hemi/auto	STD		
PW7	WHITE	NC	TXX8	VINYL INTERIOR	STD		
A61	POWER EQUIPMENT GROUP	1,484	CLY	RUBBER FLOORMATS	121		
LHL	AUX SWITCHES	150	JKV	115V AC PLUG	247		
ADB	SKID PLATE	92	XHC	BRAKE CONTROLLER	383		
			XCH	2 EXTRA KEYS	247		
				Total of B. Published Options:	15,444		
C. Un _l	oublished Options			Ş	5= 0.0%		
	Options	Bid Price		Options	Bid Price		
	SERVICE BODY 40 VO-98						
	IER STROBES grill mounted front						
HITCH	arning light (ED3744AC)						
	INT BACKUP CAMERA	11,325					
	DER RACK	11,323					
				Total of C. Unpublished Optio	ns: 11,325		
D.	Pre-delivery Inspection:						
E.	Texas State Inspection:				\$		
F.	Manufacturer Destination/Delivery	:			\$		
G.	Floor Plan Interest (for in-stock and	l/or equipped vehicle	es):		\$		
H.	Lot Insurance (for in stock and/or e	quipped vehicles):			\$		
I.	Contract Price Adjustment: GOVER	NMENT INCENTIVE LO	OSS		\$10,500		
J.	Additional Delivery Charge:			miles	FOB GRAPEVINE		
K.	Subtotal:				\$61,610		
L.	Quantity Ordered	x K =			\$		
M.	И. Trade in:						
N.	BUYBOARD Administrative Fee (\$40		er)		\$400.00		
0.	TOTAL PURCHASE PRICE INCLUDING BUYBOARD FEE \$62,410						

CONTRACT PRICING WORKSHEET

End User: TROPHY CLUB MUNICIPAL UTILITY DISTRICT No.1			Contractor: CALDWELL COUNTRY			
Contact Name: MIKE MCMAHON			CALDWELL COUNTRY			
Email: MCMAHON@TCMUD.ORG			Prepared By: Averyt Knapp			
Phone	#: 682-831-4600			Email: aknapp@caldwellco	untr	y.com
Fax #	:			Phone #: 979-567-6116		
Locat	ion City: TROPHY CLUE	3, TX		Fax #: 979-567-4376		
Date 1	Prepared: NOVEMBER 29	, 2022		Address: P. O. Box 27, Caldwell, TX 77836		
Contra	act Number: BUY BOARI	#601-3	19	Tax ID # 87-3266036		
Produc	ct Description: 2024	CHEVRO	LET 15	00 SILVERADO 4X2 CREW CA	B CC	C10543
A Bas	se Price & Options:				\$38,	415
B Fle	et Quote Option:					
Code	Description	Cost	Code	Description		Cost
	4X2-CREW CAB, WT	INCL				
	PACKAGE, 2.7L-TURBO, 8-SPD AUTOMATIC,					
	LOCKING REAR AXLE					
	DIFFERENTIAL, 17" X					
	8" ALUMINUM WHEELS,					
	255/70R17 ALL					
	SEASON, 40-20-40 CLOTH INTERIOR, FULL					
	RUBBER FLOOR, AIR					
	CONDITION, AMFM-					
	STEREO INFOTAINMENT					
	3 W/BLUETOOTH, TILT					
	WHEEL, CRUISE, POWER					
	WINDOWS, POWER					
	LOCKS, POWER					
	MIRRORS, KEYLESS					
	ENTRY, REAR STEP BUMPER, REAR VISION					
	CAMERA, OEM TRAILER					
	TOW PACKAGE					
	GM WARRANTY	INCL		CALDWELL COUNTRY		
	5YR/100,000 MILES			PO BOX 27		
	POWERTRAIN @ N/C			CALDWELL, TEXAS 77836		
	PRICES VALID FOR 30			REVERIFY PRICING BEFORE		
	DAYS BUT SUBJECT TO CHANGE DUE TO SUPPLY			ISSUING PURCHASE ORDER. COMMODITY SURCHARGES MAY		
	CHAIN CHALLENGES			APPLY AFTER PO ISSUED		
Subtot	al B				INC	L
C Unp	C Unpublished Options					
			0-1-	Bonneistion		G
Code	Description	Cost	Code	Description		Cost
			23 of 85			
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	_	

December 14, 2022 Regular Meeting Agenda Packet

Subtotal C

D Other Price Adjustments (Installation, Delivery, Etc...)

Subtotal D

INCL

E Unit Cost Before Fee & Non-Equipment Charges(A+B+C+D) \$38,415

Quantity Ordered 1

Subtotal E \$38,415

F Non-Equipment Charges (Trade-In, Warranty, Etc...)

BUY BOARD FEE \$400

G. Color of Vehicle: WHITE

Estimated Delivery Date:

\$38,815

12 MONTHS APPX

H.

Total Purchase Price (E+F)

PRODUCT PRICING SUMMARY BASED ON CONTRACT

BUYBOARD #601-19

Grapevine Dodge Chrysler Jeep 2601 William D Tate, Grapevine, TX 76051

End Use: TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1			Rep: Dennis Thomas				
Contact: MIKE MCMAHON			Phone:	Phone: 817-410-7541			
Phone/Email: MMCMAHON@TCMUD.ORG			Email: g	Email: dthomas@grapevinedci.com			
	Description: 2023 2500 REG CAB 4		Date: 11/				
	d Series:3500			A. Base Price:	\$23,966		
		_					
	olished Options [Itemize each below		Codo	Ontions	Did Drice		
Code DJ7L62	Options REG CAB 4X4	Bid Price 14,060	Code	Options Tradesman 6.4l hemi/auto	Bid Price STD		
PW7	WHITE	NC	2ga TXX8	VINYL INTERIOR	STD		
A61	POWER EQUIPMENT GROUP	1,727	CLY	RUBBER FLOORMATS	121		
LHL	AUX SWITCHES	141	JKV	115V AC PLUG	247		
			+	BRAKE CONTROLLER	+		
ADB	SKID PLATE	141	XHC		383		
			DSA	ANTI SPIN AXLE (STD 3500)	480		
				Total of B. Published Options:	17,300		
				Total of B. I abilistica options.	17,500		
C. Un	oublished Options	Bid Price		\$ Options	i= 0.0% Bid Price		
ROVAL S	Options SERVICE BODY 40 VO-98	Bid Price	THIS IS R	ASED ON ONE ORDERED AND BUILT	Bid Price		
	4 CORNER STROBES grill mounted front			COST CONTINUES TO INCREASE UNTIL			
HITCH				CTUALLY SHIPS. EST UP TO ANOTHER			
REMOL	INT BACKUP CAMERA	11,725		ND WON'T KNOW EXACT UNTIL SHIPS			
NO LAD	DER RACK						
				Total of C. Unpublished Option	ns: 11,725		
D.	Pre-delivery Inspection:						
E.	Texas State Inspection:				\$		
F.	Manufacturer Destination/Deliver	y:			\$		
G.	Floor Plan Interest (for in-stock and	d/or equipped vehicle	es):		\$		
H.	Lot Insurance (for in stock and/or	equipped vehicles):			\$		
l.	Contract Price Adjustment: GOVEF	RNMENT INCENTIVE L	OSS		\$9,500		
J.	Additional Delivery Charge:	_		miles	FOB GRAPEVINE		
K.	Subtotal:				\$62,491		
L.	Quantity Ordered x K =			\$			
M.	Trade in:						
N.	BUYBOARD Administrative Fee (\$4		er)		\$400.00		
0.	TOTAL PURCHASE PRICE INCLUDING BUYBOARD FEE \$62,891						



STAFF REPORT

December 16, 2022

<u>AGENDA ITEM</u>: Consider and act to approve 5th Amendment to Water Tower/Ground Lease Agreement with New Cingular Wireless PCS, LLC and authorize the General Manager to execute the necessary contract amendment documents to implement Board action.

<u>DESCRIPTION:</u> The proposed lease includes an increase in monthly rent from \$1,178.81 per month to \$4,000 per month, an annual increase of \$33,854 or 239%. This revised lease also includes an annual rent increase of 3%; a five-year term instead of a twenty-year term; and replacing existing antennas and cabling on the tower.

<u>RECOMMENDATION:</u> Approve the 5th Amendment to Water Tower/Ground Lease Agreement as attached.

ATTACHMENTS: Lease documents

THIS DOCUMENT PREPARED BY, and WHEN RECORDED RETURN TO:

Catherine Abejar, Lease Processing MD7, LLC (469) 965-9850 950 W. Bethany Drive, Suite 700 Allen, TX 75013

PARCEL #: 41328337

SPACE ABOVE FOR RECORDER'S USE

Re: Cell Site #: DXL02054

Cell Site Name: Trophy Club (TX) Fixed Asset Number: 10003375

State: TX

County: Denton

FIRST AMENDMENT TO MEMORANDUM OF LEASE AGREEMENT

This First Amendment to Memorandum of Lease Agreement is entered into on this _____ day of _____, 202___, by and between Trophy Club Municipal Utility District No.1, a Texas conservation and reclamation district, having a mailing address of 100 Municipal Drive, Trophy Club, TX 76262 ("Lessor") and New Cingular Wireless PCS, LLC, a Delaware limited liability company, having a mailing address of 1025 Lenox Park Blvd. NE, 3rd Floor, Atlanta, GA 30319 ("Lessee").

- 2. The parties have agreed, commencing on November 1, 2022, to add one (1) successive period of five (5) years upon the same terms and conditions of the Agreement.

- 3. The portion of the land being leased to Lessee (the "Leased Premises") is described in Exhibit 1 annexed hereto.
- 4. This First Amendment to Memorandum of Lease Agreement is not intended to amend or modify and shall not be deemed or construed as amending or modifying, any of the terms, conditions or provisions of the Agreement, all of which are hereby ratified and affirmed. In the event of a conflict between the provisions of this First Amendment to Memorandum of Lease Agreement and the provisions of the Agreement, the provisions of the Agreement shall control. The Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, successors, and assigns, subject to the provisions of the Agreement.

[NO MORE TEXT ON THIS PAGE - SIGNATURES TO FOLLOW ON NEXT PAGE]

IN WITNESS WHEREOF, the parties have executed this First Amendment to Memorandum of Lease Agreement as of the day and year first above written.

LESSOR:	LESSEE:
Trophy Club Municipal Utility District No.1,	New Cingular Wireless PCS, LLC,
a Texas conservation and reclamation district	a Delaware limited liability company
	By: AT&T Mobility Corporation Its: Manager
By:	By:
Print Name:	Print Name:
Title:	Title:
Date:	Date:

[ACKNOWLEDGEMENTS APPEAR ON NEXT PAGE]

LESSOR ACKNOWLEDGEMENT

STATE OF		
)	SS.
COUNTY OF)
I certify that I know	or have	e satisfactory evidence that
is the person who appeared	before	me, and said person acknowledged that said person signed this
instrument, on oath stated	d that s	said person was authorized to execute the instrument and
acknowledged it as the		of <u>Trophy</u>
Club Municipal Utility Di	strict N	o.1, a Texas conservation and reclamation district, to be the
free and voluntary act of su	ch party	for the uses and purposes mentioned in the instrument.
DATED:		<u> </u>
Notary Seal		
•		
		(Signature of Notary)
		, ,
		(Legibly Print or Stamp Name of Notary)
		Notary Public in and for the State of
		My appointment expires:

LESSEE ACKNOWLEDGEMENT

STATE OF)	
SS.	
COUNTY OF)	
I certify that I know or have sat is the person who appeared before m	tisfactory evidence thate, and said person acknowledged that he/she signed this
	vas authorized to execute the instrument and acknowledged
	of AT&T Mobility Corporation, the Manager of New
Cingular Wireless PCS, LLC, a D	elaware limited liability company, to be the free and and purposes mentioned in the instrument.
DATED:	
DATED:	•
Notary Seal	
	(Signature of Notary)
	(Legibly Print or Stamp Name of Notary)
	Notary Public in and for the State of
	My appointment expires:

Exhibit 1 to First Amendment to Memorandum of Lease Agreement

Legal Description

Street Address: Hwy 114 and TW King Road, Trophy Club, TX 76262

Parcel #: 41328337

That certain Premises (and access and utility easements) on a portion of the real property described as follows:

ELEVATED WATER STORAGE SITE

All that certain lot, tract or parcel of land in the J. HENRY SURVEY, Abstract 528, Denton County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at a 5/8 inch iron rod set for the Northeast corner of this tract, said rod bears South 0 degrees 16 minutes 14 seconds West 561-39/100 feet along the common East line of Trophy Club property and West line of T.W. King Road, and North 89 degrees 28 minutes West 36-23/100 feet from a 5/8 inch iron rod found for the Southeast corner of Lot 721, TROPHY CLUB-SECTION NINE, according to the plat recorded in Volume 16, Page 17, Plat Records, Denton County, Texas;

THENCE South 0 degrees : minutes West 100-0/10 feet to a 5/8 inch iron rod for corner;

THENCE North 89 degrees 28 minutes West 100-0/10 feet to a 5/8 inch iron rod for corner;

THENCE North 0 degrees 32 minutes East 100-0/10 feet to a 5/8 inch iron rod for corner:

THENCE South 89 degrees 28 minutes East 100-0/10 feet to the place of beginning and containing some 0-230/1000 acres of land.

Contentine description for a 10' wide Water Line Easement

BEGINNING at a point in the North line of aforesaid 0-230/1000 acre tract, said point bears North 89 degrees 28 minutes West 50-0/10 feet from the Northeast corner of said tract;

THENCE departing said 0-230/1000 acre tract North 0 degrees 32 minutes East 10-0/10 feet to a point for corner;

THENCE South 89 degrees 28 minutes East, parallel to and 10-0/10 feet North of said 0-230/1000 acre tract, a distance of 50-0/10 feet to a point for corner;

THENCE North 0 degrees 32 minutes East 60-98/100 feet to a point where said centerline intersects the "proposed" South right-of-way line of a 50 foot wide street, for the end of this description.

Taken from Field Notes dated July 16, 1981. Field Notes prepared by David A. White, Public Surveyor Market: N. TX
Cell Site Number: DXL02054
Cell Site Name: Trophy Club
Fixed Asset Number: 10003375

FIFTH AMENDMENT TO WATER TOWER/GROUND LEASE AGREEMENT

THIS FIFTH AMENDMENT TO WATER TOWER/GROUND LEASE AGREEMENT ("Amendment") dated as of the later date below is by and between Trophy Club Municipal Utility District No. 1, a Texas conservation and reclamation district, having a mailing address at 100 Municipal Drive, Trophy Club, TX 76262 ("Lessor") and New Cingular Wireless PCS, LLC, a Delaware limited liability company, having a mailing address at 1025 Lenox Park Blvd. NE, 3rd Floor, Atlanta, GA 30319 ("Lessee").

WHEREAS, Lessor and Lessee (or its affiliate or predecessor in interest) entered into a Water Tower/Ground Lease Agreement dated August 22, 1995, as amended by First Amendment to Lease Agreement dated July 7, 2006, as amended by Second Amendment to Lease Agreement dated November 6, 2007, as amended by Third Amendment to Lease Agreement dated October 21, 2014, and as amended by Fourth Amendment to Lease Agreement dated June 12, 2018, whereby Lessor leased to Lessee certain Leased Premises, therein described, that are a portion of the property ("**Property**") located at Hwy 114 and TW King Road, Trophy Club, TX 76262 (collectively, the "**Agreement**"); and

WHEREAS, the term of the Agreement will expire on October 31, 2022, and the parties mutually desire to renew the Agreement, memorialize such renewal period and modify the Agreement in certain other respects, all on the terms and conditions contained herein; and

WHEREAS, Lessor and Lessee desire to amend the Agreement to extend the term of the Agreement; and

WHEREAS, Lessor and Lessee desire to amend the Agreement to clarify the scope of Lessee's permitted use of the Leased Premises; and

WHEREAS, Lessor and Lessee desire to amend the Agreement to modify the notice section thereof; and

WHEREAS, Lessor and Lessee, in their mutual interest, desire to amend the Agreement as set forth below accordingly.

NOW THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Lessor and Lessee agree as follows:

- 1. **Modification of Rent**. Commencing on November 1, 2022, the current Rent payable under the Agreement shall be Four Thousand and 00/100 Dollars (\$4,000.00) per month, and shall continue during the Term, subject to adjustment, if any, as provided below.
- 2. Future Rent Increase / Extension Term Increase. The Agreement is amended to provide that commencing on November 1, 2023, Rent shall increase by three percent (3%) (such that the Rent payable as of November 1, 2023 shall be \$4,120 per month) and shall subsequently increase by three percent (3%) on an annual basis thereafter effective each November 1 until termination.
- 3. **Term**. The term of the Agreement shall be amended to provide that the current term, which commenced on November 1, 2017, shall expire on October 31, 2022 ("**Current Term**"), and commencing on November 1, 2022, will be automatically renewed, upon the same terms and conditions of the Agreement, as amended hereby, for five (5) additional years that shall expire on October 31, 2027 (the "**Extension Term**"). Hereafter, "**Term**" shall include the Current Term and the Extension Term.
- 4. **Removal of Antennas & Equipment**. Lessee agrees to remove any and all unused antennas, ancillary wiring and equipment, and all unused appurtenance thereto from Lessor's elevated storage facility (the "Tank") at no cost to Lessor.
- 5. **Additional Equipment**. After removing all unused equipment in accordance with Section 4 above, Lessee may install and operate the equipment described in **Exhibit "A"** attached hereto (the "Authorized Equipment").
- 6. **Repair of Damage**. At its sole cost and expense, Lessee will repair any and all damage to the Tank caused by previously installed electrical, telephone or other communications equipment (including equipment removed by Lessee) by sealing open penetrations to Lessor's reasonable satisfaction. Lessee shall also repair any and all damage to the Tank caused by installation of the Authorized Equipment.
- 7. **Noninterference**. Lessee agrees that in connection with exercising any and all rights under the Agreement, as amended hereby, and specifically including installation and operation of the Authorized Equipment, Lessee: (i) shall not damage, alter or modify the Tank or any other water system improvements of Lessor except as specifically authorized by Lessor; (ii) Lessee shall not interfere with Lessor's use or operation of its water system, or the provision of retail water service by Lessor to its customers; and (iii) Lessee shall not interfere with the use of the Property by Lessor or any other persons with existing rights to the Property.
- 8. **Notices**. Section 17 of the Agreement is hereby deleted in its entirety and replaced with the following:

NOTICES. All notices, requests, demands and communications hereunder will be given by first class certified or registered mail, return receipt requested, or by a nationally recognized overnight courier, postage prepaid, to be effective when properly sent and received, refused or returned undelivered. Notices will be addressed to the parties as follows.

If to Lessor:

Trophy Club Municipal Utility District No.1 100 Municipal Drive Trophy Club, TX 76262

If to Lessee:

New Cingular Wireless PCS, LLC

Attn: TAG – LA

Re: Cell Site #: DXL02054

Cell Site Name: Trophy Club (TX)

Fixed Asset #: 10003375 1025 Lenox Park Blvd. NE

3rd Floor

Atlanta, GA 30319

With a copy to:

New Cingular Wireless PCS, LLC

Attn: Legal Department Re: Cell Site #: DXL02054

Cell Site Name: Trophy Club (TX)

Fixed Asset #: 10003375 208 S. Akard Street Dallas, TX 75202

The copy sent to the Legal Department is an administrative step which alone does not constitute legal notice. Either party hereto may change the place for the giving of notice to it by thirty (30) days prior written notice to the other as provided herein.

- 9. Other Terms and Conditions Remain. In the event of any inconsistencies between the Agreement and this Amendment, the terms of this Amendment shall control. Except as expressly set forth in this Amendment, the Agreement otherwise is unmodified and remains in full force and effect. Each reference in the Agreement to itself shall be deemed also to refer to this Amendment.
- 10. **Capitalized Terms**. All capitalized terms used but not defined herein shall have the same meanings as defined in the Agreement.

[NO MORE TEXT ON THIS PAGE - SIGNATURES TO FOLLOW ON NEXT PAGE]

IN WITNESS WHEREOF, the parties have caused this Amendment to be effective as of the last date written below.

LESSOR: Trophy Club Municipal Utility District No. 1, a Texas conservation and reclamation district	LESSEE: New Cingular Wireless PCS, LLC, a Delaware limited liability company By: AT&T Mobility Corporation Its: Manager
By:	By:
Print Name:	Print Name:
Its:	Its:
Date:	Date:

[ACKNOWLEDGEMENTS APPEAR ON THE NEXT PAGE]

LESSOR ACKNOWLEDGEMENT

STATE OF)					
)	SS.					
COUNTY C)F)					
I	certify	that	I			have n who ap	satisfactory ppeared before m		that son
acknowledg	ed that	said perso	on sig				oath stated tha		
authorized		execute	_			and		-	the
				of	Troph	y Club 1	Municipal Utilit	y District No. 1	1, a
Texas conse	ervation	and recla	amatio	on distric	ct, to be	e the free	and voluntary a	ct of such party	for
the uses and DAT						·			
	Notai	ry Seal							
					(Signa	ture of N	lotary)		
					` _	•	or Stamp Name on and for the State	• /	
					My ap	pointmer	nt expires:		

LESSEE ACKNOWLEDGEMENT

STATE OF)	
) SS.	
COUNTY OF)	
I certify	that I	know or have satisfactory evidence that is the person who appeared before me, and said
		ed this instrument, on oath stated that he/she was authorized
to execute the instru		
		f New Cingular Wireless PCS, LLC, a Delaware limited
liability company.	to be the free an	nd voluntary act of such party for the uses and purposes
mentioned in the in	strument.	
DATED:		
_		
Nota	ry Seal	
		(Signature of Notary)
		(Legibly Print or Stamp Name of Notary)
		Notary Public in and for the State of
		My appointment expires:

Exhibit A

DocuSign Envelope ID: ED3321D4-1701-4F15-BA48-C23AFF45F378

nvelope ID: ED3321D4-1701-4F15-BA48-C23AFF45E378				
SITE INFORMATION				
TROPHY CLUB				
DX2054				
10003375				
2114 TW KING ROAD				
TROPHY CLUB, TX 76262				
DENTON				
32.9870833*				
−97.1676667°				
619' A.M.S.L.				
WATER TANK				
175'-0" AGL				
120'-0"				
AT&T MOBILITY 1801 VALLEY VIEW LANE FARMERS BRANCH, TX 75234				
NEXIUS SOLUTIONS, INC. 1025 S BELTLINE RD. COPPELL, TX 75019				
NEXIUS SOLUTIONS, INC. 2051 MIDWAY ROAD LEWISVILLE, TX 75056 — (972) 581—9888				
TROPHY CLUB MUNICIPAL UTILITY DISTRICT				
NO				

GENERAL NOTES AND APPLICABLE CODES

- THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR HUMAN
- HANDICAPPED ACCESS IS NOT REQUIRED.
 POTABLE WATER OR SANITARY SERVICE IS NOT REQUIRED.
 NO OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES REQUIRED.
- CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. FAILURE TO NOTIFY THE ARCHITECT/ENGINEER PLACES THE RESPONSIBILITY ON THE CONTRACTOR TO CORRECT THE DISCREPANCIES AT THE CONTRACTOR'S EXPENSE.
- 3. DEVELOPMENT AND USE OF THE SITE WILL CONFORM TO ALL APPLICABLE CODES,

 - ATT STANDARD ATT—TP 76300, ATT—TP 76416 & ATT UPDATES AS REQUIRED BUILDING CODE: INTERNATIONAL BUILDING CODE 2021 ELECTRICAL CODE: DESIGNED TO THE REQUIREMENTS OF THE 2020 NATIONAL ELECTRIC CODE WITH PROVISIONS. DRAWINGS WILL COMPLY WITH THE REQUIREMENTS OF THE LOCAL JURISDICTION AND THE CODE APPROVED BY THE LOCAL JURISDICTION AND THE CODE APPROVED BY THE LOCAL JURISDICTION

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS.

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION

- CONSTRUCTION.

 3.6 TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)

 3.6.1 TIA 222-G, STRUCTURAL STANDARDS FOR STEEL ANTENNA SUPPORTING STRUCTURES AND ANTENNAS WITH ADDENDUM.

 3.6.2 TIA 607, GENERIC TELECOMMUNICATIONS BONDING AND GROUNDING (EARTHING) FOR CUSTOMER PREMISES.
- 3.7 INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)
 3.7.1 IEEE 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUNDI IMPEDANCE,
 AND EARTH SURFACE POTENTIALS OF A GROUNDING SYSTEM.
- 3.7.2 IEEE 1100 (2005) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT.

- GROUNDING OF ELECTRONIC EQUIPMENT.
 7.3 IEEE GG2.41.1, RECOMMENDED PRACTICES ON CHARACTERIZATION OF SURGES IN LOW VOLTAGE (1000V OR LESS) AC POWER CIRCUITS.
 8.8 TELCORDIA, GR-1275, GENERAL INSTALLATION REQUIREMENTS.
 9.9 TELCORDIA, GR-1503. COAVIAL CONNECTORS.
 3.10 ANSI 1T.1.311, TELECOMMUNICATIONS DC POWER SYSTEMS TELECOMMUNICATIONS ENVIRONMENT PROTECTION.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS FOR ANY CONFLICTS BEIWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN, WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.



SITE NAME: TROPHY CLUB SITE ID: DX2054 FA LOCATION CODE: 10003375

PROJECT: 5G NR RADIO / ANT.MOD TOWER OWNER:

TROPHY CLUB MUNICIPAL UTILITY DISTRICT TOWER NUMBER: N/A

> PACE ID: MRNTX068315 / MRNTX068298

> > ADDRESS.

2114 TW KING ROAD TROPHY CLUB. TX 76262 175'-0" WATER TANK

SHEET INDEX

SITE

VICINITY MAP

SCOPE OF WORK

ALPHA, RETA, GAMMA:

'5G NR RADIO (MRNTX068315): INSTALL NEW AIR6449 N77 ANTENNA ON POS 3. INSTALL 2X FIBER JUMPERS AND 1X DC JUMPER. INSTALL NEW NNH4-65B-R6H4 ANTENNA ON POS 5.

4TXRX ANTENNA RETROFIT (MRNTX068298): INSTALL NEW RRUS 4478 B12 ON NEW RR-FA2 BRACKET. CONNECT TO NEW ANTENNA ON POS 5 USING 2X MINI DIN TO MINI DIN RF JUMPERS AND CONNECT TO NEW CBC78T-DS-43 DIPLEXER USING 2X MINI DIN TO MINI DIN RF JUMPERS.INSTALL 2X FIBER JUMPERS AND 1X DC JUMPER.

BBU RECONFIGURATION WITH NEW IDS (MRNTX069093): GROUND WORK ONLY.

THE DESIGN SHOWN ON THESE DRAWINGS IS BASED ON INFORMATION GATHERED FROM

AT&T RFDS V2020_1.00 DATED 12/10/2020

DECOM EXISTING SBNHH-1D65B FROM POS 3 AND POS 5
DECOM EXISTING RRUS 11 B12 FROM POS 5
INSTALL NEW CBC78T-DS-45 DIPLEXER ON POS 5. INSTALL 2X MINI DIN TO MINI DIN RF JUMPERS
TO NEW ANTENNA ON POS 5
RECONNECT EXISTING RRU-32 B3O TO NEW ANTENNA ON POS 5 USING 4X MINI DIN TO DIN RF

JUMPERS
RECONNECT EXISTING RRUS 32 B2 TO NEW ANTENNA ON POS 5 USING 4X MINI DIN TO DIN RF

POWER SCOPE:

NO CHANGE TO THE AC POWER SYSTEM.

5G NR RADIO (MRNTX068315) INSTALL 3X 50 AMP BREAKERS FOR THE AIR6449 N77D ANTENNA. USE THE EXISTING DC12S. INSTALL NEW DC6 AND 3X DC2'S (1 PER SECTOR). INSTALL 2X 6AWG6 POWER TRUNK AT 220'. USE EXISTING FIBER TRUNKS. INSTALL 3X 25 AMP BREAKERS FOR THE 4478 B12A RADIOS.

PROPOSED: 4X DC6, 9X DC2, 6X 8AWG6 DC TRUNKS, 3X FIBER TRUNKS PROPOSED: 4X DC6, 12X DC2, 2X 6AWG6 DC TRUNKS, 6X 8AWG6 DC TRUNKS, 3X FIBER TRUNKS

EXISTING NETSURE 721 -48V



SHEET # SHEET DESCRIPTION TITLE SHEET

GN-1

GN-2 C-1

C-2

C-3

C-4

C-5

C-6

C-7

C-8

GENERAL NOTES

GENERAL NOTES

OVERALL SITE PLAN EQUIPMENT LAYOUT PLAN

TOWER ELEVATIONS

EQUIPMENT DETAILS

RE SCHEDULE

ENLARGED ANTENNA PLANS ALPHA

ENLARGED ANTENNA PLANS BETA

ENLARGED ANTENNA PLANS GAMMA

Know what's below. Call before you dig.

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN TEXAS, CALL TEXAS 811 TOLL FREE: 1-800-545-6005 OR www.texas811.ora

> TEXAS STATUTE REQUIRES MIN OF 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE

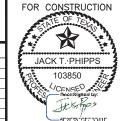
APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

NEXIUS LEASING/SITE ACQUISITION:	DATE:
NEXIUS A&E:	DATE:
NEXIUS CM:	DATE:
AT&T CM:	DATE:
AT&T RF:	DATE:

nexius ENABLING SMARTER CONNECTIONS 2051 MIDWAY ROAD LEWISVILLE, TX 75056





DATE SIGNED: 09/26/22

XIUS SOLUTIONS, INC. TEXAS FIRM NO. F-1
FIRM REGISTRATION RENEWAL 07/31/23
PE LICENSE RENEWAL 06/30/23 SURMITTALS

BY

DATE DESCRIPTION

03/05/22 FOR REVIEW

В	07/06/22	FOR REVIEW	GS	
0	08/01/23	FINAL CD	тв	
1	1 09/26/22 REVISED FINAL CD		NK	
SITE INFORMATION: TOWER OWNER: TROPHY CLUB MUNICIPAL UTILITY DISTRICT OWNER NUMBER: N/A SITE NAME: TROPHY CLUB SITE NUMBER: FA LOCATION CODE: 10003375				

MRNTX068315 / MRNTX068298 ADDRESS: 2114 TW KING ROAD

TROPHY CLU	B, TX 76262			
DRAWN BY: TB	DATE: 03/05/22			
CHECKED BY: TB	DATE: 09/26/22			
NEXIUS PTN: 3012A0XEAN				
SHEET TITLE:				

TITLE SHEET

T-1

SCALES AND INTENDED FOR 11" Y 17" STOP DRINKEN MEDIA ONLY ALL OTHER STOPS AND FRENCE AND THE COPATION IS THE FORTH DROPERTY AND COMPRISHED FOR THE FORTH AND FOR THE FORTH DEPOT INDIVIDUAL OF INSTALL OF STREET OF THE COPATION IS STREET.

- FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY: GENERAL CONTRACTOR NEXUS SUBCONTRACTOR CONTRACTOR (CONSTRUCTION)
 OWNER ATAT MORELY*
- ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND AT&T PROJECT

- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE
- THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

- GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER
- 12. ERECTION SHALL BE DONE IN A WORKMAN-LIKE MANNER BY COMPETENT EXPERIENCED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE. ALL MEMBERS SHALL BE LIAD PLIAN AND TRUE AS INDICATED ON THE DRIVINGS.
- SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH UL LISTED MATERIALS APPROVED BY LOCAL JURISDICTION, SURCONTRACTOR SHALL KEEP AREA CLEAN, HAZARD FIRE, AND DISPOSE OF ALL
- WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND MOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND MOTES. SHE MOTES SUBCOMPRISED FOR ANY EXISTING CONSTITUTIONS THAT
- SUBCONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- 17. THE SUBCONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF
- GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND SUBCONTRACTORS TO THE SITE AND/OR BUILDING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION LINTEL AND COMPLETION.
- THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- ALL DOSTING ACTIVE SEMER, WATER, GAS, ELECTRIC, AND CHIEFE UTILITIES SHALL BE PROTECTED RELOCATION AS DIRECTED BY THE BINNINGER, CONTINUE SHOULD BE USED BY THE BINNINGER, DEPTH OF HEAVE UTILITIES OF HEAVE UTILITIES.

 BINNINGER OF THE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND DIRECTIONS AS DIRECTED AND ALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND
- THE AREAS OF THE CHINEK'S PROPERTY DISTURBED BY THE WORK AND NOT COMERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO
- NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUNDING. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN JAYY FILL OR EMBANISMENT.
- THE SUBGRADE SHALL BE BROUGHT TO A SHOOTH UNIFORM GRADE AND COMPACTED TO 85
 PERCENT STANDARD PROCTOR DENSITY UNDER PAYMENT AND STRUCTURES AND 80 PERCENT
 BE ARCHITICATED WITH PLONALE PILL OR OTHER MATERIAL PRE-APPRICATE BY THE LOCAL JESSALLES
 BENCHMENT OF THE PLONALE PILL OR OTHER MATERIAL PRE-APPRICATE BY THE LOCAL JESSALLES
- 28. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
- 29. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF
- SUBCONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
- 31. SUBCONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION.
- THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITAT (NO HANDICAP ACCESS REQUIRED).
- 33. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY ATACT TECHNICIANS.
- 34. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED.
- 35. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF ATAT STAMOMEDS. IN CASE OF A CONFLICT BETWEEN THE CONSTRUCTION SPECIFICATION AND THE ORNAMINGS. THE DRAWINGS. SHALL GOVERN
- SUBCONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF SUBCONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY.
- 37. SURCONTRACTOR SHALL REMOVE ALL TRASH AND DERRIS FROM THE SITE ON A DALLY BASIS.
- 38. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE BUGINEER OF ANY DISCREPAN BRIDE TO ORDERED MATERIAL OR BEDOCETIVE WITH CONSTR
- 39. NO WHITE STROBIC LIGHTS ARE PERMITTED. LIGHTING IF REQUIRED, WILL MEET FAA STANDARDS AND
- 40. ALL COAXIAL CABLE INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND

- 41. NO NOISE, SMOKE, DUST, ODOR, OR VIRRATIONS WILL RESULT FROM THIS FACILITY.
- 42. NO ADDITIONAL PARKING TO BE PROPOSED, EXISTING ACCESS AND PARKING TO REMAIN.
- 43. NO LANDSCAPING IS PROPOSED AT THIS SITE.

SITE WORK & DRAINAGE: PART 1 - GENERAL

CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE PREPARATION AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN THESE PLANS.

- ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)
- ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).

- FIELD TESTING OF EARTHWORK COMPACTION AND CONCRETE CYLINDERS SHALL BE PERFORMED BY SUBCOMPACTOR'S INDEPENDENT TESTING LAB. THIS WORK TO BE COORDINATED BY THE
- ALL WORK SHALL BE INSPECTED AND RELEASED BY THE GENERAL CONTRACTOR WHO SHALL CARRY OUT THE GENERAL INSPECTION OF THE WORK WITH SPECIFIC CONCERN TO PROPER PERFORMANCE OF THE WORK AS SPECIFIED AND/OR CALLED FOR ON THE DIMBNASE. IT IS THE SUBCONTRACTOR'S RESPONSIBILITY TO REQUEST THALEY INSPECTIONS PRIOR TO PROCEEDING WITH FURTHER WORK THAT WOULD MAKE PRIATS OF WORK MUCCESSIBLE ON PRIFICAL TO INSPECT.
- 1.3 SITE MAINTENANCE AND PROTECTION:
- PROVIDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE SURCONTRACT
- KEEP SITE FREE OF ALL PONDING WATER.
- PROMOF FROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT AND EPA REQUIREMENTS
- PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD (CONSTRUCTION, REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK.
- PROVIDE A MINIMUM 48-HOUR NOTICE TO THE ENGINEER AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.
- SUITABLE BACKFILL: ASTM D2321 (CLASS I, II, III OR NA) FREE FROM FROZEN LUMPS, REFUSE, STONES OR ROCKS LARGER THAM 3 INCHES IN ANY DIMENSION OR OTHER MATERIAL THAT MAY

- 2.4 SELECT STRUCTURAL FILL: GRANULAR FILL MATERIAL MEETING THE REQUIREMENTS OF ASTM EBSO-95. FOR USE AROUND AND UNDER STRUCTURES WHERE STRUCTURAL FILL MATERIAL ARE
- 2.6 COARSE AGGREGATE FOR ACCESS ROAD SUBBASE COURSE SHALL CONFORM TO ASTM D2940.
- 2.7 INSULTABLE MITTERNAL HOSE AND MODERATELY PLASTIC SITE AND CLAYS (LL-46), MITTERN CONTRIBUTE RETUSE, PREZZE ILLIANS, DEBOLISHED BITHMOUSE MITTERNAL VEGETATINE TO MITT WOOD, STONES IN EXCESS OF 3 INCHES IN ANY DIMENSION, AND DEBNIS AS DITTERNALD CONSTRUCTION MANAGED. PRIPOL THESE WILL BE SOLD CLASSIFIED BY ASTIM SPT, MIT.
- 2.8 GEOTEXTILE FABRIC: MIRAFI 500X OR APPROVED EQUAL.
- 2.9 PERTY MARKET THES SHALL EL ROU MOU DIEUL RESIDIET POLYTHTHESE THA SPECTFALLY MARKET, PERTY PROPERTY PROPERTY AND ADDRESS OF DOOS NOT. THE SHALL HAVE MARKET STEDUCTS OF DOOS NOT. THE SHALL HAVE MARKET STEDUCTS OF OTHER MARKET DIEUTED MARKET, PERTY MARKET STEDUCTS. TO SHOW OF THE PER ADDRESS OF THE STEDUCTS OF THE

DART 3 - EVECUTION 3.1 GENERAL:

- BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL
 MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION
 THAT IN THE EVENT OF RAIN THE SITE WILL BE DRAINED AT ANY TIME.
- BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK.

- EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM
- REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUPPING OPERATIONS, RUPPING WILL NOT BE PERMITTED.
- PRIOR TO EXCAVATIVA, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERRY THE LOCATIONS OF FEATURES INDICATED ON THE DISMINISS AND TO ASSERTAN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MICHAELINE WITH THE PROPOSED CONSTRUCTION, MOTHY THE CONSTRUCTION SHOWN THAT MICHAELINE THAT WILL PREVENT ACCOMMUNISMENT OF THE WORK AS MIGNICATE.
- SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL. ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER
- AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST—IN-P-LOC CONCRETION OF THE EXCURNITION WITH APPROVED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.
- PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEMED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.

- THOROUGHLY COMPACT EACH LAYER OF BACKFILL TO A MINIMUM OF 85% OF THE MAXIMUM DRI-
- 3.3 TRENCH EXCAVATION:
- EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF THE OUTSIDE EDGE OF THE
- WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, BACKFILL AT THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED FOR PACKFILL AND BACKFILL WITH COMMITTED REPORTED WATERIAN
- PROVIDE GRANULAR BEDDING MATERIAL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY
- CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFOR
- PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL SPANF ARPUIRD, COMPILED.
- PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.
- ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL 8-INCH MAXMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE
- COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE BUSTING UNDISTURBED MATERIAL IMMEDIATELY ADMICENT TO THE TRENCH BUT NO LESS THAN A MINIMUM OF 98% OF THE MANIMUM DRY DENSITY AS PROVIDED BY THE STANDARD PROCEDOR TEST
- AGGREGATE ACCESS ROAD:
- CLEAR, GRUB, STRIP AND EXCANATE FOR THE ACCESS ROAD TO THE LINES AND GRADES INDICATED ON THE DRAWINGS, SCARRY TO A DEPTH OF 8 HONCES AND PROOF—ROLL ALL HOLES, RUTS, SOFT BY APPS, AND OTHER DEFECTS SHALL BE CORRECTED.
- THE ENTIRE SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95 PERCENT OF THE MAXIMUM DRY DENSITY AS PROMODED BY THE MODIFIED STANDARD PROCTOR TEST, ASTM. D. 1557.
- AFTER PREPARATION OF THE SUBGROUCE IS COMPLETE THE GESTEXTLE FARRIC (MEMPT SCOXI) SHALL BE INSTALLED TO THE LIMITS BROUCHED OF THE DIMINISS BY ROLLING THE FARRIC CUT.

 SUBGROUPE FACE THE EMITTER ROLL IN A SINGLE OPPRATION, ROLLING OUT AS SUBGROUPE AS
- OVER APS PARALLE. TO THE ROUGHLY WILL BE FERMITED AT THE CENTERIANS AND AT LOCATIONS BEYOND THE ROUGHLY SURVINCE WITH ILE. WITHIN THE SHOULDER WITH) ONLY, NO LONGTURNAL SHOULDER WITH) ONLY, NO LONGTURNAL SHOULDER, PARALLEL OVERANS SHALL BE A MARMAIN OF 3 FEET WIDE.
- ALL OVERLAPS SHALL BE PINNED WITH STAPLES OR NAILS A MINIMUM OF 10 INCHES LONG TO INSURE POSITIONING DURING PLACEMENT OF AGGREGATE, PIN LONGITUDINAL SEAMS AT 25 FOOT CENTERS AND TRANSVERSY SEAMS FUFFIY A FET.

- PERFORM ALL GRADING TO PROVIDE POSITIVE DRAININGE AWAY FROM STRUCTURES AND SMOOTH EVEN SURFACE DRAININGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE COMPATIBLE WITH ALL SURPRICINDING TOROGRAPHY AND STRUCTURES.
- UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAMATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE
- ACHIEVE FINISHED GRADE BY PLACING A MINIMUM OF 4 INCHES OF $1/2^n 3/4^n$ CRUSHED STONION TOP SOIL STABILIZER FABRIC.
- D. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK 3.7 ASPHALT PAYING ROAD:
- SECTION 400 HOT ASPIALT MIX
- B. SECTION 702 BITUMINOUS MATERIAL CONCRETE MORE

PART 1 - GENERA

1.1 SCOPE:

A. FORM WORK, REINFORCING STEEL, ACCESSORIES, CAST—IN PLACE CONCRETE, FINISHING, CURING AND TESTING FOR STRUCTURAL CONCRETE FOUNDATIONS.

- ACI (MARTICAN CONCRETE SERTIMITY)

 ACI SI SEPROPULOS FOR SINCULTURAL CONCRETE.

 ACI SI SEPROPULOS FOR SINCULTURAL CONCRETE.

 ACI SI SEPROPULOS FOR SINCULTURAL CONCRETION.

 ACI SI SEPROPULOS SERVICES FOR SINCULTURAL CONCRETION.

 ACI SI SEPROPULOS SERVICES FOR SINCULTURAL CONCRETION.

 ACI SI SEPROPULO CONCRETE FOR CONCRETION.

 ACI SI SEPROPULO CONCRETE FOR CONCRETE AND CONCRETE AND

- ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS). THE APPLICABLE STANDARDS OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS ARE USTED IN THE ACI STANDARDS AND ARE A

PART 2 - PRODUCTS

- REINFORCING BARS: ASTM A615, GRADE 60, PROPOSED DEFORMED BILLET-STEEL BARS, PLAN
- FURNISH CHAIRS, BOLSTERS, BAR SUPPORTS, SPACERS AS REQUIRED FOR SUPPORT OF

- AGGREANT SHALL CONFORM TO ASTM C-33.

 FIRE AGGREANTE SHALL SE UNFORMLY GRADES, CLEAN SHAPP, WASHED INITIAML, OR CRUSHED SHAD, FREE FROM AGGREANTE SHALL BE INITIAML. WISHED GRAVEL OR WASHED CRUSHED ROCK HAVING HARD, STRONG, UNITABLE PLEST, HERE FROM ACHERIST CONTRIBO.

- C. WATER USED IN CONCRETE MIX SHALL BE POTABLE, CLEAN, AND FREE FROM OILS, ACIDS, SALTS, CHLORIDES, ALKAL, SUGAR, VEGETABLE, OR OTHER DELETEROUS SUBSTANCES.
- THE CONCRETE SHALL CONTAIN AN ARE-ENTENANING ADMIXTURE COMPLYING WITH THE REQUIREMENTS OF ACTUE C-200 AND ACT 212. TH AND A NOTHER-REDUCING ADMIXTURE COMPLYING WITH THE REQUIREMENT OF ACTUE COMPLYING SHALL BE ADMIXED SHALL BE COTTHE SHALL BE ADMIXED SHALL BE ADMIXED.
- E. CURING COMPOUND SHALL CONFORM TO ASTM C300, TYPE I, ID, CLASS A AND B AND ASTM C171

- C. ALL STRUCTURAL CONCRETE SHALL CONTAIN A WATER-REDUCING AGENT

- R. COLD-WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH ACL 306.
- 3.2 INSERTS, EMBEDDED COMPONENTS AND OPENINGS:
- COORDINATE THE WORK OF OTHER SECTION IN FORMING AND SETTING OPENINGS. RECESSES, SLOTS, CHASES, ANCHORS, INSERTS AND OTHER ITEMS TO BE EMBEDDED.
- EMBEDDED ITEMS SHALL BE SET ACCURATELY IN LOCATION, ALIGNMENT, ELEVATION AND PLUMBNESS LOCATE AND MEASURE FROM ESTABLISHED SURVEYED REFERENCE BENCHMARKS.
- A. PLACE REINFORCEMENT ACCORDING TO CHECKED AND RELEASED DRAWINGS AND IN ACCORDANCE
- LOCATE REINFORCING TO PROVIDE CONCRETE COVER AND SPACING SHOWN ON THE DRAWINGS. MINIMUM COVER SHALL BE AS REQUIRED BY ACI 318.
- 3.4 CONCRETE PLACEMENTS

- PROPORTION CONCRETE MIX IN ACCORDANCE WITH REQUIREMENTS OF ACI 301. THE STRENGTH CONCRETE SHALL BE AS INDICATED ON THE DRAWINGS, WHERE STRENGTH IS NOT CLEARLY MINICATED. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- ALL CONCRETE SHALL BE 4% TO 6% AIR ENTRAINED.
- PART 3 EXECUTION
- A. CONSTRUCT AND ERECT THE FORM WORK IN ACCORDANCE WITH ACI 301 AND ACI 347.
- C. HOT-WEATHER CONCRETING SHALL RE IN ACCORDANCE WITH ACL 305.
- CONTRACTOR SHALL CHECK ALL CIVIL, ARCHITECTURAL, STRUCTURAL AND ELECTRICAL DRAWINGS FOR OPENINGS, SLEEVES, ANCHOR BOLTS, INSERTS AND OTHER ITEMS TO BE BUILT INTO THE CONCRETE
- MBEDDED ITEMS SHALL BE ANCHORED INTO PLACE IN A MANNER TO PREVENT MOVEMENT DUI ON THE PLACEMENT AND CONSOLUDITION, COMPONENTS FORMING A PART OF A COMPLET SSENIERLY SHALL BE ALLOWED BEFORE ANCHORING INTO PLACE PROVINCE TEMPORARY BANCHING.

3.3 DEINFORGEMENT DI ACEMENT-

- SPLICES OF REINFORCING BARS SHALL BE CLASS B UNLESS SHOWN OTHERWISE ON THE DRAWINGS SPLICES SHALL BE STAGGERED, FULL DEVELOPMENT LENGTH SHALL BE PROVIDED ACROSS JOHN'S



NEXIUS SOLUTIONS, INC. TEXAS FIRM NO. F-FIRM REGISTRATION RENEWAL 07/31/23 PF. LICENSE RENEWAL 06/30/23 DATE DESCRIPTION BY B 07/06/22 FOR REVIEW GS 0 08/01/23 FINAL CD TB 09/26/22 REVISED FINAL CD TROPHY CLUB MUNICIPAL UTILITY DISTRICT
TOWER NUMBER:
N/A
SITE NAME:
TROPHY CLUB
SITE NUMBER:
DX2054 MRNTX068315 / MRNTX068298 TROPHY CLUB, TX 76262 03/05/22 CHECKED BY 09/26/22 3012A0XEAN

GENERAL NOTES

GN-1

SHEET TITLE:

DATE SIGNED: 09/26/22

ING SCALES ARE INTENDED FOR 11 X 17 SIZE PRINTED MEDIA ONLY, ALL OTHER SIZES ARE DEEMED NOT TO SCALE". THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF NEXUS AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT, DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED.

- SUBSECT OF FLOOR SLAB SHALL RECEIVE TWO COATS OF CLEAR SEALER ALARDENER ABOVE GRADE WALL SURFACES SHALL HAVE A SMOOTH FORM FINISH AS DEFINED IN CHAPTER OF ACI 301.

- CONCRETE SHALL BE REPT CONTRIBUDIEST MICHT AT LEAST CHEMICALT, MAREDATELY FOLLOWING ACCOUNTS OF THE FOLLOWING WITHOUT OF CHEMICAL SHALL BE PRODUCED OF CONTRIBUTIONS SHALL BE PRODUCED OF THE PRODUCE

- CONTINUOUS STEAM (NOT EXCEEDING 150 F) OR VAPOR MIST BATH.
 SPRAYED—ON CURING COMPOUND APPLIED IN TWO COATS, SPRAYED IN PERPENDICULAR
 DIRECTIONS.
- THE FINAL CURING SHALL CONTINUE UNTIL THE CUMULATIVE NUMBER OF DAYS OR FRACTION THEREOF, NOT NECESSARILY CONSECUTIVE, DURING WHICH TEMPERATURE OF THE ARE IN CONTACT WITH CONCRETE IS ABOVE 50 DORREST F HAS TOTALED SEVEN IV, DAYS, CONCRETE SHALL NOT BE PERMITED TO FREEZE DURING THE CURING PERMO. RAPID DRYING AT THE END OF THE CURING PERMO SHALL BE PREPARED.

STRUCTURAL STEEL

PART 1 - GENERA

- 1.1 SCOPE:
- A. PROVIDE FABRICATION AND ERECTION OF STRUCTURAL STEEL AND OTHER ITEMS AS SHOWN ON THE 1.2 REFERENCES:
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC). MANUAL OF STEEL CONSTRUCTION (13TH EDITION).

- MARRICHM SOCIETY FOR TISTING AND MATERIALS (ASTIM).

 ASTIM ASS STRUCTURMS STEEL AND HOT DIFFER, DISC-CONTID WELKER AND SUMALESS.

 ASTIM ASS STRUCTURM STEEL RAVING, DOES PRISHED, STRUCKERD OWLEN'S.

 ASTIM ASSIS CINC. (NOT-DIFFER OWNAMIZED) CONTING ON HOR MAD STEEL PRODUCTS.

 ASTIM ASSIS CINC. (NOT-DIFFER OWNAMIZED) CONTING ON HOR MAD STEEL PRODUCTS.

 ASTIM AND CONTINUE THE BOSTS AND STUDIES, GROUP OF TIONAL STRUCKING.

 ASTIM AND CONTINUE THEORY ON STRUCKING, STEEL STRUCKING, THE ASSIS AND STRUCKING STRUCKING. STRUCKING, STR

- RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC): "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS OR ASTM A490 BOLTS" AS ENDORSED BY AISC.
- E. STEEL STRUCTURES PAINTING COUNCIL (SSPC):

 SSPC—SP3: POWER TOOL CLEANING.

 SSPC—SPAINT 11: RED IRON OXIDE. ZINC CHROME, RAW LINSEED OIL OR ALKYD PAINT.

1.3 SUBMITTALS:

- A SUBMIT THE FOLLOWING FOR APPROVAL
- FABRICATION AND ERECTION DRAWINGS SHOWING ALL DETAILS, CONNECTIONS, MATERIAL DESIGNATIONS, AND ALL TOP STEEL ELEVATIONS.

- STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B. STEEL PIPE SHALL CONFORM TO ASTM A53. TYPE E OR S. GRADE B.
- 2.2 ANCHOR BOLTS:
- A. ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 GRADE 38.

2.3 BOLTS:

A. HIGH STRENGTH BOLT SHALL CONFORM TO ASTM A328, ONE HIGH STRENGTH BOLT ASSEMBLY SHALL CONSIST OF A HEAVY HEX STRUCTURAL BOLT, A HEAVY HEX NUT, A HARDENED WASHER CONFIRMING WITH ASTM FASH AND AD INTECT TENSION INDICATOR CONFORMING WITH STM FASH. BE INSTALLED AGAINST THE ELEMENT TURNED IN TRIFFIEND AGAINST THE ELEMENT TURNED IN

2.4 WELDING ELECTRODES

A. WELDING ELECTRODES SHALL COMPLY WITH AWS D1.1 USING A5.1 OR A5.5 E70XX AND SHALL BE COMPATIBLE WITH THE WELDING PROCESS SELECTED.

2.5 PRIMER:

A. PRIMER SHALL BE RED OXIDE-CHROMATE PRIMER COMPLYING WITH SSPC PAINT SPECIFICATION NO.

- CROSS BARS SHALL BE OF ASTM ASTO CARBON STEEL RODS AND COURSE ROUND WIRE. CROSS BARS SHALL BE TWISTED WIRE ROD SPACED AT 4" O.C.
- C. STEEL CRATING EXPOSED TO WEATHER SHALL BE HOT DIPPED CALVANIZED.
- D. PART 3 EXECUTION

3.1 FABRICATION:

- A. SHOP FABRICATE AND ASSEMBLY MATERIALS AS SPECIFIED HEREIN.
- B. FABRICATE ITEMS OF STRUCTURAL STEEL IN ACCORDANCE WITH THE AISC SPECIFICATION, AND AS INDICATED ON THE APPROVED SHAP DRAWINGS
- D. PROPERLY MARK AND MATCH—MARK MATERIALS FOR FIELD ASSEMBLY AND FOR IDENTIFICATION AS TO LOCATION FOR WHICH INTENDED.
- E. FABRICATE AND DELIVER IN A SEQUENCE WHICH WILL EXPEDITE ERECTION AND MINIMIZE FIELD
- F. WHERE FINISHING IS REQUIRED, COMPLETE THE ASSEMBLY, INCLUDING THE WELDING OF UNITS, BEFORE START OF FINISHING OPERATIONS.
- G. UPON COMPLETION OF ERECTION INSPECT ALL GALVANIZED STEEL AND PAINT ANY FIELD CUTS, WELDS, OR GALVANIZED BREAKS WITH ZINC BASED PAINT.
- I. PROVIDE BOLTS AND WASHERS OF TYPES AND SIZE REQUIRED FOR COMPLETION OF FIELD

- ERECTION, LISE 3/A INCH DIAMETER A325 BOLTS LINEESS NOTED OTHERWISE
- INSTALL HIGH STRENGTH THREADED FASTENERS IN ACCORDANCE WITH RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS."
- K. WELDED CONSTRUCTION SHALL COMPLY WITH AWS D1.1 FOR PROCEDURES, APPEARANCE, QUALITY OF WELD, AND METHODS USED IN CORRECTING WELDED WORK. L THE FABRICATOR SHALL FURNISH AND INSTALL ERECTION CLIPS FOR FIT-UP OF WELDED
- M. GUSSET AND STIFFENER PLATES SHALL BE 3/8 INCH THICK MINIMUM
- A. STRUCTURAL STEEL SHALL BE PRIMED AS SPECIFIED HEREIN, UNLESS SHOWN OTHERWISE ON THE
- C. SURFACE PREPARATION AND PRIMER SHALL BE IN ACCORDANCE WITH AISC CODE OF STANDARD
- PRIMER SHALL BE APPLIED TO DRY, CLEAN, PREPARED SURFACE AND UNDER FAVORABLE CONDITIONS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. UNLESS OTHERWISE RECOMMENDED BY THE MANUFACTURER PRIMINE SHALL NOT BE ONCH WEND AMBIENT TEM IS LESS THAN 50 DEGREES F, THE RELATIVE HANDEDY IS MORE THAN 50 PERCENT, OR T SURFACE TEMPERATURE IS LESS THAN 5 DEGREES F ABOUR THE DEM POINT.
- GENERALLY ALL PRIMER SHALL BE SPRAY APPLIED, BRUSH OR ROLLER APPLICATION SHALL BE RESTRICTED TO TOLICH UP AND TO AREAS NOT ACCESSIBLE BY SPRAY GLIN.
- PRIMARY SHALL BE UNIFORMLY APPLIED WITHOUT RUNS, SAGS, SOLVERT BLISTERS, DAY SPRAY OF OTHER BLISHERS, ALL BLASHES AND THE RIPEDLA RIPES SHALL BE REPARED OR REPARED OR REPARED AND THE AREA RE-CONTED, SPECIAL ATTENTION SHALL BE PAD TO CREMICES, WILD LINES, BOLI HEADS, COMPRIER, EDGES, ETC., TO OBTAIN THE REQUIRED HOMINAL FILM THICKNESS.
- H. THE DRY FILM THICKNESS OF THE PRIMER SHALL BE 2.0 MILS.
- IF THE PRIMER IS DAMAGED BY WELDING OR PHYSICAL ABUSE, THE AREA SHALL BE TOUCHED-UF AND REPAIRED. THE TOUCHUP PAINT SHALL BE COMPATIBLE WITH THE APPLIED PRIMER WITH MININIAUM DRY FAIM THICKNESS OF 1.5 MILS.

- A. INSTALLATION OF STRUCTURAL STEEL SHALL COMPLY WITH AISC "CODE OF STANDARD PRACTICE." B. STRUCTURAL FIELD WELDING SHALL BE DONE BY THE ELECTRIC SUBMERGED OR SHIELDED METAL ARC PROCESS. WELDED CONSTRUCTION SHALL COMPLY WITH AWS D1.1.
- C. SPLICE MEMBERS ONLY WHERE INDICATED ON THE DRAWINGS. ANY GAS CUTTING TORCHES HAVE TO BE APPROVED IN WRITING BY THE PROJECT STRUCTURAL FACILIFIE.
- PROVIDE TEMPORARY SHORING BRACING WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSED LOADS. REMOVE TEMPORARY CONNECTIONS AND MEMBERS WHEN PERMANENT MEMBERS ARE IN PLACE AND THE FINAL CONNECTIONS HAVE BEEN MADE. F. ALIGN AND ADJUST MEMBERS, AND OTHER SURFACES WHICH WILL BE IN PERMANENT CONTACT, BEFORE ASSEMBLY.
- INSTALL AND FULLY TENSION HIGH STRENGTH THREADED FASTENERS IN ACCORDANCE WITH RCSC, "SPECIFICATIONS FOR STRUCTURAL JOINT USING ASTM ASSO OR ASTM AMOU BOLTS."

ELECTRICAL NOTES

- - B. THE SUBCONTRACTOR SHALL OBTAIN PERMITS, LICENSES, MAKE ALL DEPOSITS, AND PAY ALL FEES REQUIRED FOR THE CONSTRUCTION PERFORMANCE FOR THE WORK LINDER THIS SECTION.
- C. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL SYSTEMS AND COMPONENTS COVERED UNDER THIS SECTION. THE SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS. DRAWING SHALL NOT BE SCALED TO DETERMINE DIMENSIONS.

1.2 LAWS, REGULATIONS, ORDINANCES, STATUTES AND CODES:

A ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE INSTORMAL ELECTRICAL CODE, AND ALL APPLICABLE LOCAL LAWS, REGULATIONS, ORDINANCES, STRUTIES AND CODES, COMOUNT BUDDS SHALL BET HE MORALS BUDD FOR THE TRACE SIZE OF CONDUIT BUDDS.

1.3 REFERENCES:

- A THE PROGRAMMENT LISTED BELOW AND PAPET OF THIS SPECIFICATION, SUCH PUBLICATION SHALL BE THE LISTEN PRINCIPLY AND ADDRESON IN EVERTED ON THE DIET. THIS SPECIFICATION IS SINGLE FOR EVERY AND ADDRESON OF THE PROGRAMMENT OF

- 1.4 SCOPE OF WORK

- WORK UNDER THIS SECTION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIAL, AND ASSOCIATED SERVICES REQUIRED TO COMPLETE REQUIRED CONSTRUCTION AND RE OPERATIONAL.
- ALL ELECTRICAL EQUIPMENT UNDER THIS CONTRACT SHALL BE PROPERLY TESTED, ADJUSTED, AND ALLOND BY THE SURCOMPRANTOR
- THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATING, DRAINING, BACKFILLING, AND REMOVAL OF EXCESS DIRT.
- THE SUBCONTRACTOR SHALL FURNISH TO THE OWNER WITH CERTIFICATES OF A FINAL INSPECTION AND APPROVAL FROM THE INSPECTION AUTHORITIES HAVING JURISDICTION.
- THE SUBCONTRACTOR SHALL PREPARE A COMPLETE SET OF AS-BUILT DRAWINGS, DOCUMENT ALL WIRING EQUIPMENT CONDITIONS, AND CHANGES WHILE COMPLETING THIS CONTRACT. THE AS-BUILT

PART 2 - PRODUCTS

- A. ALL MATERIALS AND EQUIPMENT SHALL BE UL LISTED, NEW, AND FREE FROM DEFECTS.
- ALL ITEMS OF MATERIALS AND EQUIPMENT SHALL BE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION AS SUITABLE FOR THE USE INTENDED.
- C. ALL EQUIPMENT SHALL BEAR THE UNDERWRITERS LABORATORIES LABEL OF APPROVAL, AND SHALL COMEDIA TO REQUIREMENT OF THE NATIONAL SECTIONAL CODE.
- ALL OVER-CURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING SCIAL TO OR OREXIDEN THAN THE SHORT CIRCLIC CURRENT DIRECT HIS MICH THAT OF DIRECT TO, DOOL AND ELECTROAL EQUIPMENT.

- A COLUMN TO THE PROPERTY OF TH

- SOLVENT-CEMENT-TYPE JOINTS AS RECOMMENDED BY THE MANUFACTURER.
- COMMUNIONS AND CHALL SE FLAME—RETAINANT, MOSTURE AND HEAT RESISTANT THEMSELVENT, SINCE COMMUNION, COMPEY, TIPE THEM, THEMS. 200 VOLT, SEE AS THE COMMUNION, COMPEY, TIPE THEM, THEMS. 200 VOLT, SEE AS THE COMMUNION SHALL BE COLD OF THEMSELD AND AN AND LANGER COMMUNICATIONS SHALL BE STANKED. AND MAKE AND LANGER COMMUNICATIONS SHALL BE STANKED. AND MAKE AND LANGER COMMUNICATIONS SHALL BE STANKED. AND MAKE THE COMMUNICATION SHALL BE STANKED.
- CONDUCTORS. LEF SUPPORTS GRIPS SHALL BE HUBBELL KELLEMS OR APPROVED EQUAL. CABLES U INDOCATED IN ACCORDANCE WITH THE NEC AND CABLE MANUFACTURER'S
- STRONG-FLEEF WORDERD IN ACCORDANCE WITH THE NEL AND USEL STATE OF THE CONDUCTOR, AT ALL PALL BOXES, PACKET, STATE OF THE CONDUCTOR, AT ALL PALL BOXES, PACKET, SCHOPPER AND COMPRETED WITH APPROVED PLASTIC TASS (ACTION COMPT, BRUDY, OR APPROVED EQUAL).
- DISCONNECT SMITCHES:
 DISCONNECT SMITCHES:
 DISCONNECT SMITCHES:
 SMALL BE HENY DUTY, DEAD-FRONT, QUICK-MMEE, QUICK-BREAK,
 ENTERNALY, OFFERBLE, HANGLE LOCKABLE. AND INTERLOCK WITH COVER IN CLOSED POSITION,
 RATING AS INDICATED, UL LABELED FURNISHED IN NEIAN 3R ENCLOSURE, SQUARE-D OR
 APPROVICE DELINE.
- CHEMICAL EXPONENT GOLOGICA PETRIA

 CHEMICAL EXPONENT GOLOGICA PETRIA

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 COLOGICA CONTRIBUTION C
- SYSTEM GROUNDING:
 ALL GROUNDING COMPONENTS SHALL BE TRINED AND GROUNDING CONDUCTOR SHALL BE 2
 AND GROUNDING CONDUCTORS SHALL BE RISULATED
 AND GROUNDING CONDUCTORS SHALL BE RISULATED
 AND GROUNDING CONDUCTORS SHALL BE RISULATED WHERE NOTED. GROUNDING BUSES SHALL BE BARE, TINNED, ANNEALED COPPER BARS OF RECTANGULAR CROSS SECTION. STANDARD BUS BARS MOR, SHALL BE FURNISHED AND INSTALLED BY THE SUBCONTRACTOR. THEY SHALL NOT BE FABRICADE OR MODIFIED IN THE FEBL. ALL GROUNDING BUSES SHALL BE IDENTIFED WITH MINIMUM 3/4" LETTERS BY WAY OF STENCILING OR DESIGNATING.
- TE.

 RECTORS SHALL BE HIGH-CONDUCTIVITY, HEAVY DUTY, LISTED AND LABELED AS GROUNDING RECTORS FOR THE WATERIALS USED. USE TWO-HOLE COMPRESSION LUGS WITH HEAT SHRINK MEXIMANUL. COMPRESSION LUGS WITH HEAT SHRINK HEXIMANUL COMPRESSION SHALL BE PROVIDED IN KIT FORM AND SELECTED FOR THE SPECIAL WEDGES. AND COMBINATIONS OF CONDUCTORS AND OTHER TIBLES TO BE
- COMMENTATION COMMENTATION OF C
- OTHER MATERIALS:
 THE SUBCONTRACTOR SHALL PROVIDE OTHER MATERIALS, THOUGH NOT SPECIFICALLY DESCRIBED,
 WHICH ARE REQUIRED FOR A COMPLETELY OPERATIONAL SYSTEM AND PROPER INSTALLATION OF
 THE WORK.
 PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN OR REQUIRED BY NEC.
- G. PANELS AND LOAD CENTERS:

 ALL PANEL DIRECTORIES SHALL BE TYPEWRITTEN.

- EQUIPMENT SHALL BE TIGHTLY COVERED AND PROTECTED AGAINST DIRT OR WATER, AND AGAINST CHEMICAL OR MECHANICAL INJURY DURING INSTALLATION AND CONSTRUCTION PERIODS.
- ALL LABOR FOR THE INSTALLATION OF MATERIALS AND EQUIPMENT FURNISHED FOR THE ELECTRICAL SYSTEM SHALL BE INSTALLED BY EXPERIENCED WIRE MEN. IN A NEXT AND WORKMAM—LIKE MANNER.
- ALL ELECTRICAL EQUIPMENT SHALL BE ADJUSTED, ALIGNED AND TESTED BY THE SURCONTRACTOR AS REQUIRED TO PRODUCE THE INTENDED PERFORMANCE.
- UPON COMPLETION OF WORK, THE SUBCONTRACTOR SHALL THOROUGHLY CLEAN ALL EXPOSE EQUIPMENT, REMOVE ALL LABELS AND ANY DEBYRS, CRATING OR CARTONS AND LEAVE THE INSTALLATION BRINSHED AND BRANT FOR OPERATION.

3.4 INSTALLATION

- CONSULT.

 AL ELETTROAL WEIND SHALL BE INSTALLED IN CONDUIT AS SPECIFED. NO CONDUIT OR TUBBO
 OF LISS THAN 4/4 AND THOSE SEZ.
 PROVICE ROAD PAR SOCIEDALE BY CONDUITS FOR ALL RISING, INC. OTHERWISE HOTTED. BUT MAY
 THE INSTALLATION OF SOCIEDALE BY INC. AND RISE CONDUITS SHALL BE 24 ROADS MEMBRAN
 DEPTH, ALL DO GENERE BROSS SHALL BE 7 RIC. DOPAGED NOTS ARE REQUIRED ON ALL
 USE GALANCED FLORALE STEEL CONDUIT WHERE DEPLIED CHOSE THE RESULT OF AND THE CONDUIT FOR CONDU
- POWER OF COMMENTION TO EXPRESS MOUNTED ON SUPPORT TO ALLOW FOR DOWNSOM AND A RAN OF CONDUIT SETTEMEN BOOSS OR COMPANIES MAN, OT CONDUIT SETTEMEN CONTINUES OR COMPANIES MAN, AND CONDUIT SETTEMEN SETTEMEN SHAPE. SETTEMEN SHAPE SETTEMEN SHAPE SETTEMEN SHAPE SHA

- CONDUCTORS.

 CONDU
- B. CONDUCTORS AND CABLE:

 ALL POWER WIRING SHALL BE COLOR CODED AS FOLLOWS:



- 208/240/120 VOLT SYSTEMS BLACK
- GREEN
 SPICES SHALL BE MADE CANLY AT OUTLITS, AUNCTION BOXES, OR ACCESSIBLE PACKERY
 CORRELATS APPROVED FOR THE PAPPOSE.

 OR ACCESSIBLE PARCHES FOR THE PAPPOSE.

 OR ACCESSIBLE PARCHES FOR THE PAPPOSE.

 ORACLE SHALL BE MADE CONSISTED OR ORACLE SHOTH THE CONCESSIBLE PARCHES FOR THE PAPPOSE.

 ORACLE SHALL BE MADE THE PAPPOSE FOR THE PAPPOSE SHALL USE HADNE FOR THE PAPPOSE FOR THE PAPP
- DISCONNECT SWITCHES:

- INSTALL DISCONNECT SWITCHES LEVEL AND PLUMB, CONNECT TO WIRING SYSTEM AND GROUNDING SYSTEM AS INDICATED.

- STREET AS BECONTE.

 ORGANISMS:

 AL METALLE PRINTS OF LECETIONAL EXPLANDED WHICH DO NOT COMPT CAMEND SHALL BE AND GROUNDESS.

 ALL METALLE PRINTS OF LECETIONAL EXPLANDED WHICH DO NOT COMPT CAMEND SHALL BE AND GROUNDESS STREET AND GROUNDESS CONTROLLED TO THE STREET AND GROUNDESS STREE
- RESTRUCTIONS.
 ALL GROUNDING CONNECTIONS SHALL BE INSPECTED FOR TIGHTNESS. EXCITIENTIAL WELDED CONNECTIONS SHALL BE INSPECTED FOR TIGHTNESS. EXCITIENTIAL WELDED CONNECTIONS SHALL BE APPROVED BY THE INSPECTOR HAVING JURISDICTION BEFORE BEING FERMANERITY, CONCEALED.
- PRIMARENTO CONCRUZIO.

 THE INTERCENT PRIMARENT CONTROLLED TO PERD CONSECUTION BADE PLACE BURGE FACTORY APPLIED PRINTECTURE CONTROLS HAVE BEEN DESTROYED, USE KOPPA-SHEED ANNI-DENDRISHON APPLIED PRINTECTURE CONTROLS HAVE BEEN DESTROYED, USE KOPPA-SHEED ANNI-DENDRISHON APPLIED PRINTECTURE CONTROLS HOUSE DESTROYED CONTROLS HOUSE AND CONTROLS HOUSE H
- DISTANCES. ALL GROUNDING CONDUCTORS EMBEDDED IN OR PENETRATING CONCRETE SHALL BE INSTALLED IN SCHEDULE 40 PVC CONDUIT.
- RESILL POTECTIC BOX FLUSH WITH GROCE.

 DEVICE CONTROL DOCUMENT, DOCUMENT, AND HAVE A BRIMBAM DESTRICK OF 36" DETHIN OR 6" BLOW PROOF FOR COLUMN DOCUMENT, DOCUMENT, AND HAVE A BRIMBAM DESTRICK OF 36" DETHIN OR 6" BLOW PROOF FOR COLUMN DOCUMENT, FOR MITTER OR GROUNDED BAR AT THE MAS OF FOR TOWER, A SOCIOUS GROUNDED HAVE A FOR THE DOCUMENT OF THE BOX OF THE COST OF BROCE, TO GROUND THE COST OF BROCE, TO GROUND HAVE A BROCE THE DOCUMENT STITLED COMPONENTS DAMAGED DURING CONSTITUTION OF THE SELECCTRICKTORS DEPORE.

- A. CERTIFIED PERSONNEL USING CERTIFIED EQUIPMENT SHALL PERFORM REQUIRED TESTS AND SUBMIT WRITTEN TEST REPORTS UPON COMPLETION.

- DIRECT BURIED GROUNDING CONDUCTORS SHALL BE INSTALLED AT A NOMINAL DEPTH OF 38° MINIMAM BELOW GRADE, OR 8° BELOW THE FROST LINE, USE THE GREATER OF THE TWO
- SCHEDULE 40 PVC CONDUIT.
 THE INSTALLATION OF CHEMICAL ELECTROLYTIC GROUNDING SYSTEM IN STRICT ACCORDANCE WITH
 IMMURFACTURER'S INSTRUCTIONS. REMOVE SEALING TAPE FROM LEACHING AND BREATHER HOLES.
 INSTALL PROTECTIVE BOX FLUSH WITH GRADE.

- OF HOUSE FOR TRUMPAGEMENT SHEET PATES BESTALATION, SETTOR CONSISTION TO THE SETTIAL SHEET PROCESSING, MAY REALIZED SHEET PROCESSING, MAY REALIZED SHEET SHEE

nexius ENABLING SMARTER CONNECTIONS 2051 MIDWAY ROAD LEWISVILLE TX 75056





REV DATE DESCRIPTION BY A 03/05/22 FOR REVIEW B 07/06/22 FOR REVIEW GS 0 08/01/23 FINAL CD TB 1 09/26/22 REVISED FINAL CD TROPHY CLUB MUNICIPAL UTILITY

DISTRICT
TOWER NUMBER:
N/A
SITE NAME:
TROPHY CLUB
SITE NUMBER:
DX2054 MRNTX068315 / MRNTX068298

TROPHY CLUB, TX 76262 03/05/22 CHECKED BY 09/26/22

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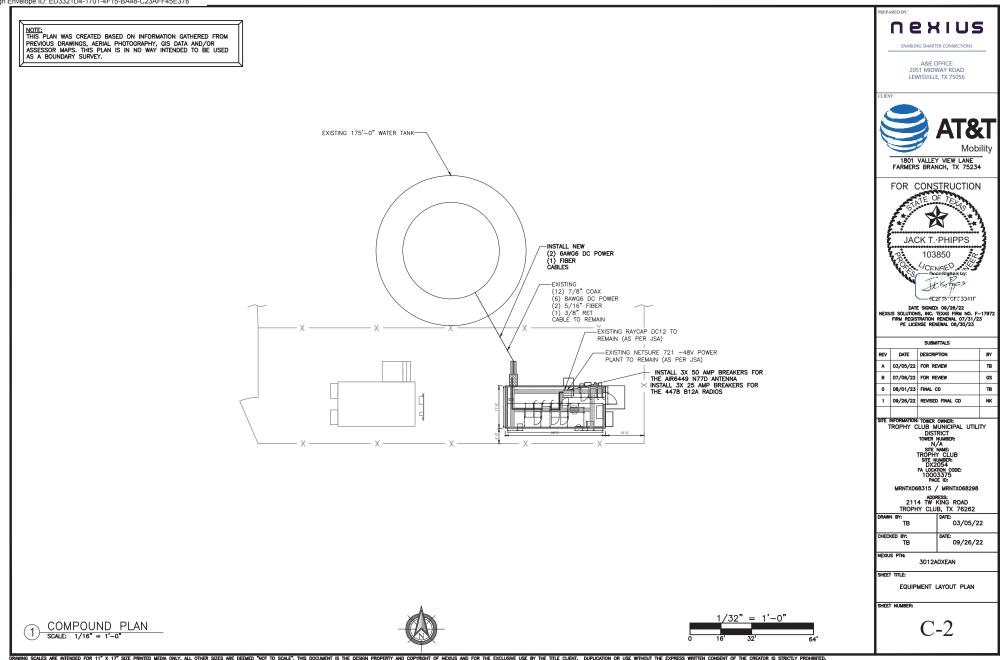
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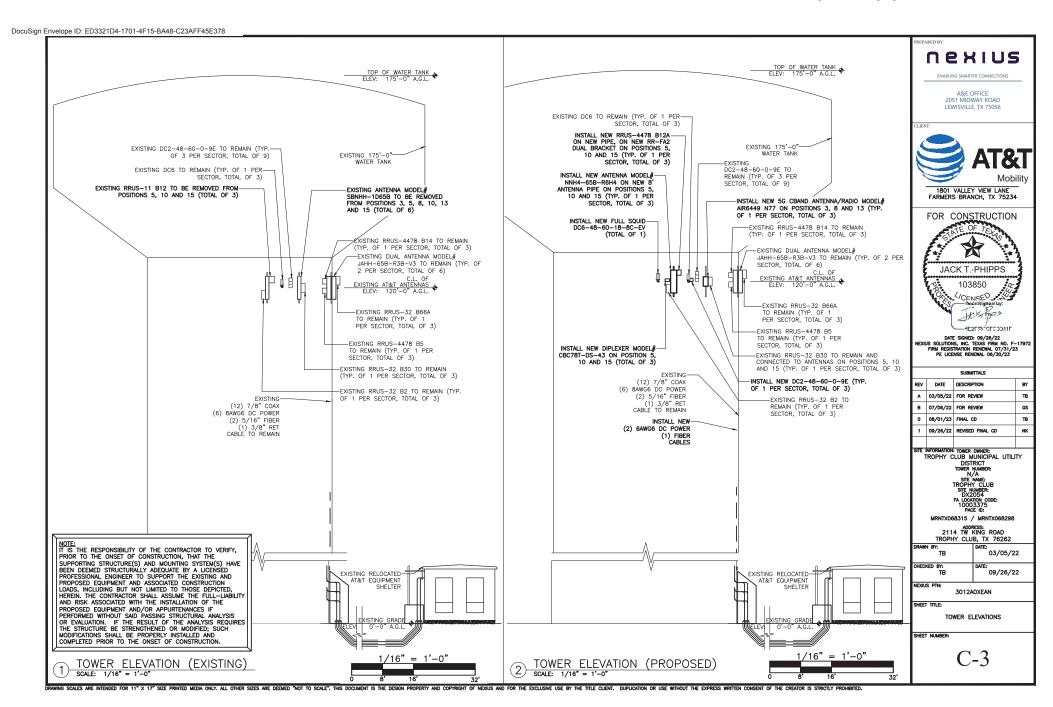
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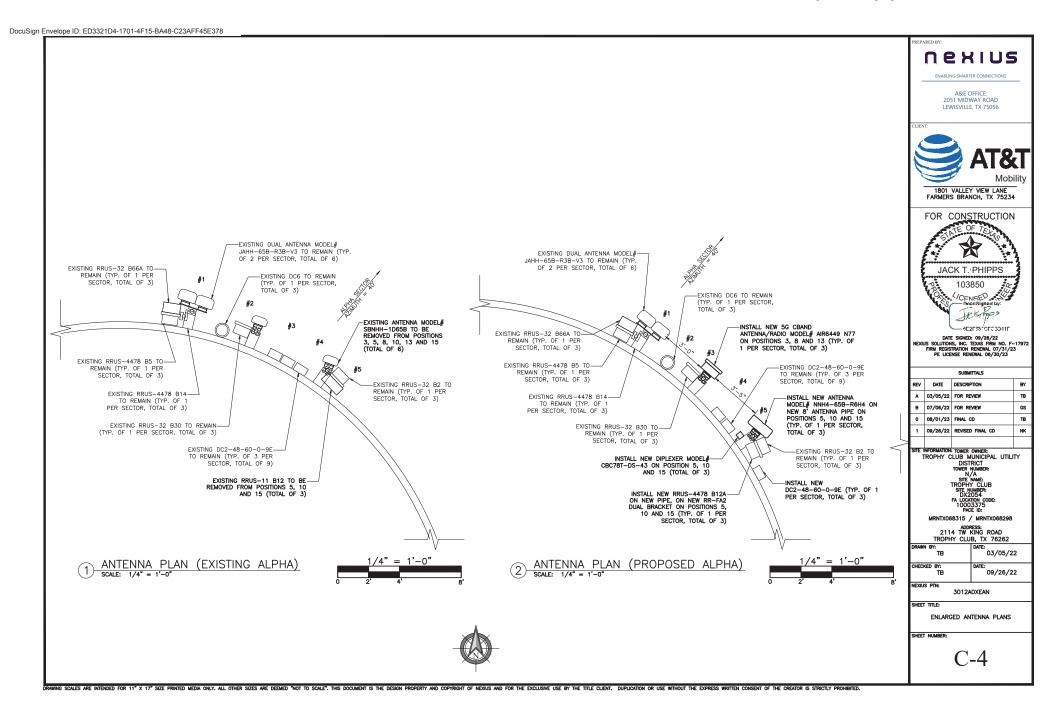
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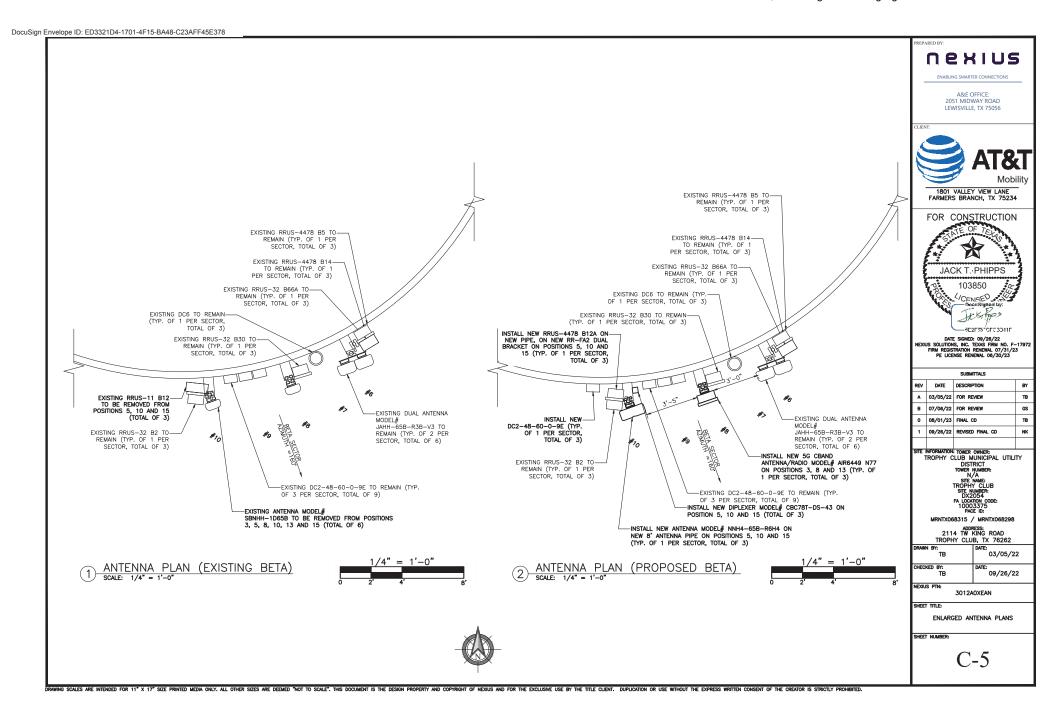


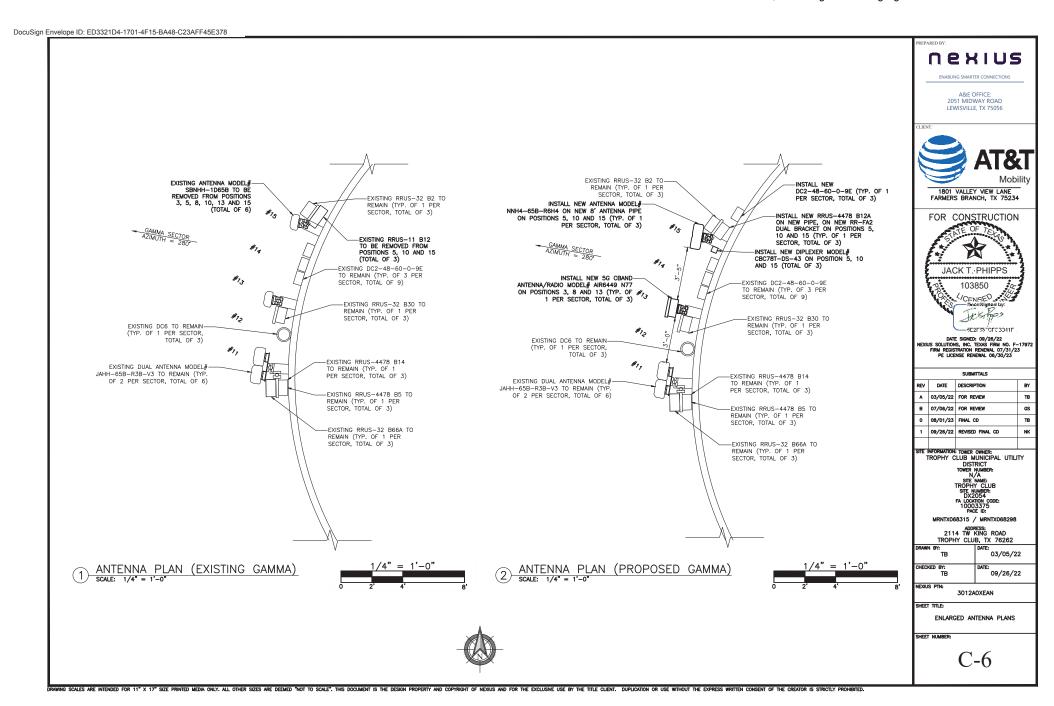
nexius ENABLING SMARTER CONNECTIONS A&E OFFICE: 2051 MIDWAY ROAD LEWISVILLE, TX 75056 1801 VALLEY VIEW LANE FARMERS BRANCH, TX 75234 FOR CONSTRUCTION JACK T. PHIPPS 103850 —602F3519F03041F DATE SIGNED: 09/26/22 NEXIUS SOLUTIONS, INC. TEXAS FIRM NO. F—17972 FIRM REGISTRATION RENEWAL 07/31/23 PE LICENSE RENEWAL 06/30/23 SURMITTALS REV DATE DESCRIPTION A 03/05/22 FOR REVIEW B 07/06/22 FOR REVIEW GS тв 0 08/01/23 FINAL CD 09/26/22 REVISED FINAL CD MRNTX068315 / MRNTX068298 ADDRESS: 2114 TW KING ROAD TROPHY CLUB, TX 76262 03/05/22 CHECKED BY: TB 09/26/22 3012A0XEAN OVERALL SITE PLAN C-1











						EXISTING																		
SECTOR	ANTENNA TECHNOLOGY	ANTENNA POSITION	MODEL	RAD CENTER (AGL)	AZIMUTH	COAX CABLES	OTHER CABLES	TMA'S	TOWER DIPLEXERS	RRU'S	OTHER DEVICES													
	LTE-700 / 850 / 5G 850 / AWS	#1	(2) JAHH-65B-R3B-V3					N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A														
A L	N/A	#2	N/A					N/A	N/A	N/A														
H	UMTS-850 / LTE-WCS	#3	SBNHH-1D65B	120'-0"	40°			N/A	N/A	(1) RRUS-32 B30														
A	N/A	#4	N/A					N/A	N/A	N/A														
	LTE-700 / 1900	# 5	SBNHH-1D65B					N/A	N/A	(1) RRUS-11 B12 (1) RRUS-32 B2														
	LTE-700 / 850 / 5G 850 / AWS	#6	(2) JAHH-65B-R3B-V3					N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A														
B	N/A	#7	N/A			() = ((6) 8AWG6 DC POWER	N/A	N/A	N/A	(9) DC2-48-60-0-9E													
T	UMTS-850 / LTE-WCS	#8	SBNHH-1D65B	120'-0"	160°	(12) 7/8" COAX	(2) 5/16" FIBER (1) 3/8" RET	N/A	N/A	(1) RRUS-32 B30	(3) DC6													
	N/A	#9	N/A					N/A	N/A	N/A														
	LTE-700 / 1900	#10	SBNHH-1D65B					N/A	N/A	(1) RRUS-11 B12 (1) RRUS-32 B2														
	LTE-700 / 850 / 5G 850 / AWS	#11	(2) JAHH-65B-R3B-V3					N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A														
G A	N/A	#12	N/A					N/A	N/A	N/A														
M M	UMTS-850 / LTE-WCS	#13	SBNHH-1D65B	120'-0"	280*	280°	280°	280°	280°	280°	280°			N/A	N/A	(1) RRUS-32 B30								
A	N/A	#14	N/A					N/A	N/A	N/A														
	LTE-700 / 1900	#15	SBNHH-1D65B					N/A	N/A	(1) RRUS-11 B12 (1) RRUS-32 B2														
						PROPOSED																		
SECTOR	ANTENNA TECHNOLOGY	ANTENNA POSITION	MODEL	RAD CENTER (AGL)	AZIMUTH	COAX CABLES	OTHER CABLES	TMA'S	TOWER DIPLEXERS	RRU'S	OTHER DEVICES													
	LTE-700 / 850 / 5G 850 / AWS	#1	(2) JAHH-65B-R3B-V3		40"	40"						N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A										
A	N/A	#2	N/A				40"	40'					I	I							N/A	N/A	N/A	
Þ	5G CBAND	#3	AIR6449 N77	120'-0"					40°		N/A	N/A	(1) RRUS-32 B30											
H	N/A	#4	N/A									N/A	N/A	N/A										
	UMTS-850 / LTE-700 / 1900 / WCS	# 5	NNH4-65B-R6H4										N/A	(1) CBC78T-DS-43	(1) 4478 B12A (1) RRUS-32 B2									
	LTE-700 / 850 / 5G 850 / AWS	#6	(2) JAHH-65B-R3B-V3									N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A										
В	N/A	#7	N/A	1		(12) 7/8" COAY (2) 6AWG6 DC POW	(6) 8AWG6 DC POWER	N/A	N/A	N/A	(10) 000 10 00 0													
Ę	5G CBAND	#8	AIR6449 N77	120'-0"	'-0" 160" (12) 7/8" COAX		(12) 7/8" COAX (2) 6AWG6 DC POWER (3) 5/16" FIBER	N/A	N/A	(1) RRUS-32 B30	(12) DC2-48-60-0-9E (3) DC6													
Å	N/A	#9	N/A				(3) 5/16 FIBER (1) 3/8" RET	N/A	N/A	N/A	(1) DC6-48-60-18-8C-EV													
	UMTS-850 / LTE-700 / 1900 / WCS	#10	NNH4-65B-R6H4																		N/A	(1) CBC78T-DS-43	(1) 4478 B12A (1) RRUS-32 B2	
	LTE-700 / 850 / 5G 850 / AWS	#11	(2) JAHH-65B-R3B-V3	3	.o* 280°						N/A	N/A	(1) 4478 B14 (1) 4478 B5 (1) RRUS-32 B66A											
G	N/A	#12	N/A	1			[N/A	N/A	N/A														
M	5G CBAND	#13	AIR6449 N77	120'-0"				N/A	N/A	(1) RRUS-32 B30														
M A	N/A	#14	N/A					N/A	N/A	N/A														
	UMTS-850 / LTE-700 / 1900 / WCS	#15	NNH4-65B-R6H4					N/A	(1) CBC78T-DS-43	(1) 4478 B12A (1) RRUS-32 B2														

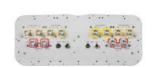
nexius ENABLING SMARTER CONNECTIONS A&E OFFICE: 2051 MIDWAY ROAD LEWISVILLE, TX 75056 1801 VALLEY VIEW LANE FARMERS BRANCH, TX 75234 FOR CONSTRUCTION JACK T.·PHIPPS 103850 L/CENSED —602035700030410 DATE SIGNED: 09/26/22 NEXIUS SOLUTIONS, INC. TEXAS FIRM NO. F-17972 FIRM REGISTRATION RENEWAL 07/31/23 PE LICENSE RENEWAL 06/30/23 SURMITTALS REV DATE DESCRIPTION BY A 03/05/22 FOR REVIEW B 07/06/22 FOR REVIEW GS тв 0 08/01/23 FINAL CD 1 09/26/22 REVISED FINAL CD NK SITE INFORMATION TOWER OWNER:
TROPHY CLUB MUNICIPAL UTILITY
DISTRICT
TOWER NUMBER:
N/A
FOR THE NUMBER:
N/A
FOR THE NUMBER:
DISCONDED
TROPHY MULLIB
SITE NUMBER:
DISCONDED
TOWER TOWE MRNTX068315 / MRNTX068298 ADDRESS: 2114 TW KING ROAD TROPHY CLUB, TX 76262 03/05/22 CHECKED BY: TB 09/26/22 NEXIUS PTN: 3012A0XEAN RF SCHEDULE

PRINTING SCALES ARE INTENDED FOR 11" X 17" SIZE PRINTED MEDIA ONLY. ALL OTHER SIZES ARE DEEMED "NOT TO SCALE". THIS DOCUMENT IS THE DESIGN PROPERTY AND COPPRIGHT OF NORICE AND FOR THE DOCUMENT ES BY THE TITLE CLIDAT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED.



ERICSSON A	AIR6449N77
DIMENSIONS (HxWxD)	30.4"x15.9"x8.1"
WEIGHT	81.6 lbs.

1 ERICSSON - AIR6449N77



COMMSCOPE N	NH4-65B-R6H4
DIMENSIONS (HxWxD)	71.96"x19.61"x7.76"
WEIGHT	83.11 lbs.

COMMSCOPE NNH4-65B-R6H4 DETAIL



TWIN DIPLEXER-	CBC78T-DS-43
DIMENSIONS (HxWxD)	6.37"x6.92"x4.76"
WEIGHT	10.36 lbs.

TWIN DIPLEXER- CBC78T-DS-43



	ERICSSON RRL	JS 4478 B12A
D	IMENSIONS (HxWxD)	18"x13.4"x7.9"
	WEIGHT	57.2 lbs.

4 ERICSSON - 4478 B12A



RAYCAP DC2-	48-60-0-9E
DIMENSIONS (HxWxD)	10.25"x10.25"x6.20"
WEIGHT	16 lbs.

RAYCAP DC2-48-60-0-9E DETAIL



RAYCAP DC6-48-60-18-8C-EV		
DIMENSIONS (HxØ)	31.25"x11.0"	
WEIGHT	32.8 lbs.	

(6) RAYCAP - DC6-48-60-18-8C-EV



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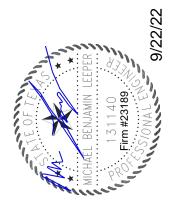
AT&T – Cell Site RF Modifications **Mount Analysis Report**

September 21, 2022

Site Name	Trophy Club
Site Number	DXL02054
FA #	10003375
# NLd	3012A0XEAN
Pace #	MRNTX068315
Client	Nexius
Proposed Carrier	AT&T
	2114 TW King Road
0:+00	Trophy Club, TX 76262
Site Location	32.9870833° N NAD83
	97.1676667° W NAD83
Structure Type	H-Frame
Structural Usage Ratio	38.7%
Overall Result	Pass
Recommendation	Replace existing Unistrut with L3x3x1/4" A36
	angle U-bolted to each Pipe mount

52 of 85

Upon reviewing the results of this analysis, it is our opinion that the mount does meet the specified IBC/TIA/ASCE code and minimum design requirements. The existing mount is therefore deemed adequate to support the existing and proposed loading as listed in this report.



www.coreoneconsulting.com

Summary of Contents

Introduction
Opening Statement
Project Description
Criteria

Conclusion

Calculations

Appendix A

Design Tables & Resources Used

Assumptions and Limitations

Our structural calculations are completed assuming all information provided to CORE ONE CONSULTING USA is accurate and applicable to this site. For the purposes of calculations, we assume an overall structure condition of "like new" and all members and connections to be free of corrosion and/or structural defects. The structure owner and/or contractor shall verify the structure's condition prior to installation of any proposed equipment. If actual conditions differ from those described in this report CORE ONE CONSULTING USA should be notified immediately to complete a revised evaluation.

Our evaluation is completed using standard AWWA, TIA, AISC, ACI, and ASCE methods and procedures. Our structural results are proprietary and should not be used by others as their own. CORE ONE CONSULTING USA is not responsible for decisions made by others that are or are not based on our supplied assumptions and conclusions.

This report is an evaluation of the proposed carriers antenna mount only and does not reflect adequacy of the existing water tank, other mounts, or coax mounting attachments. These elements are assumed to be adequate for the purposes of this analysis and are assumed to have been installed per their manufacturer requirements.



INTRODUCTION

At the request of **AT&T**, CORE ONE CONSULTING USA has performed a mount analysis on the existing antenna mount. All supporting documents have been obtained from the client and are assumed to be accurate and applicable to this site. The mount was analyzed using RISA 3D Version 17.0.4 engineering software.

Supporting Documentation

RFDS AT&T RFDS ID:4192763, 12/10/20	
Previous Analysis	Level5 Site DX2054, Dated 10/28/15

Analysis Code Requirements

Wind Speed	106 mph (3-Second Gust)	
Wind Speed w/ ice	30 mph (3-Second Gust) w/ 1.5" Ice	
TIA/ASCE Revision	ANSI/TIA-222-H / ASCE 7-16	
Adopted IBC	2018 IBC	
Structure Class	II	
Exposure Category	С	
Topographic Category	1	
Calculated Crest Height	0	
Site Class	D- Stiff Soil	
Spectral Response	S _s =0.105 g, S ₁ =0.054 g	

CONCLUSION

Upon reviewing the results of this analysis, it is our opinion that the mount does meet the specified IBC/TIA/ASCE code and minimum design requirements. The existing mount is therefore deemed adequate to support the existing and proposed loading as listed in this report.

Alexander Bazeley
Structural Lead | Core One Consulting USA
2875 W Ray Road, Suite 6, Chandler, AZ 85224
(O) 1+(855) 708-2195 | (M) (727) 798-4974
alex.bazeley@coreoneconsultants.com | info@coreoneconsulting.com



Final Configuration

RAD Height (ft)	Qty.	Appurtenance	Mount type	Carrier	
	3	Ericsson AIR6449 N77D			
	6	Commscope JAHH-65B-R3B-V3			
	3	Commscope NNH4-65B-R6H4			
	1	Commscope CBC78T			
	3	Ericsson 4478 B14			
120.0	3	Ericsson 4478 B5	Dino	AT&T	
120.0	3	Ericsson RRUS-32 B66A	Pipe	AIQI	
	3	Ericsson 4478 B12A			
	3	Ericsson RRUS-32 B30			
	3	Ericsson RRUS-32 B2			
	12	Raycap DC2			
	4	Raycap DC6			

^{*(6) 8}AWG DC Trunks, (2) 6AWG6 DC Trunks, (3) Fiber Trunks, (12) 7/8" Coax

Structure Usages Summary

38.7%	Pass	
38.7%	Pass	
5.9%	Pass	
	38.7%	38.7% Pass



Site Name DXL02054
Client Nexius
Carrier AT&T
Date 9/23/2022

Ice Wind

Ice Thickness

Fst_Ice(psf)

Wind Loading Inputs:

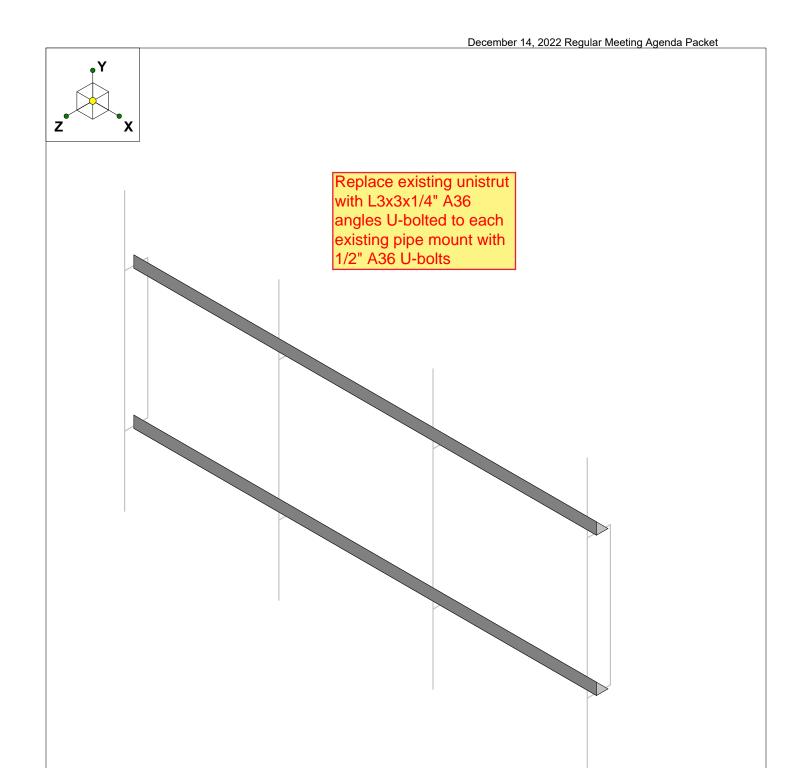
	Design Wind Velocity:	106	ultimate 3-second gus	t
	Exposure Category:	С		
A	Adopted Building Code:	TIA-222-H		
Α	ntenna Load Standard:	TIA-222-H		
	Wind Centerline (ft):	120.00	ft	
	K _a :	0.90		
	K _z :	1.31		
	K _{zt} :	1.00		
	K _d :	0.85		
	K _e :	0.98		
	qz=	31.33		
	Cf=	1.20		
	Gh=	1.00	_	
	Fst (psf)=	37.59	Fp=	0.05
	Wind F	orce	Seismic	Force

Appurtenance Name	Total Quantity	Weight(lbs)	F-Norm (lbs)	F-Perp (lbs)	F-Norm (lbs)	F-Perp (lbs)
Ericsson AIR6449 N77	3	81.6	126.2	67.3	4.4	4.4
COMMSCOPE_JAHH-65B-R3B-V3	3	63.3	285.5	187.4	3.4	3.4
COMMSCOPE_JAHH-65B-R3B-V3	3	63.3	285.5	187.4	3.4	3.4
COMMSCOPE_NNH4-65B-R6	3	82.0	384.4	180.1	4.4	4.4
ERICSSON_RADIO 4478 B14	3	59.4	63.3	39.2	3.2	3.2
Ericsson 4478 B5	3	59.9	57.7	33.2	3.2	3.2
ERICSSON_RRUS 32 B66	3	53.0	85.9	52.3	2.8	2.8
ERICSSON_RRUS 32 B30	3	53.0	85.9	52.3	2.8	2.8
ERICSSON_RRUS 32 B2	3	52.9	85.6	52.3	2.8	2.8
Ericsson 4478 B12A	3	60.0	50.9	31.3	3.2	3.2
RAYCAP_DC2	12	16.0	29.1	17.7	0.9	0.9
RAYCAP_DC6	4	38.0	59.5	26.2	2.0	2.0

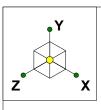
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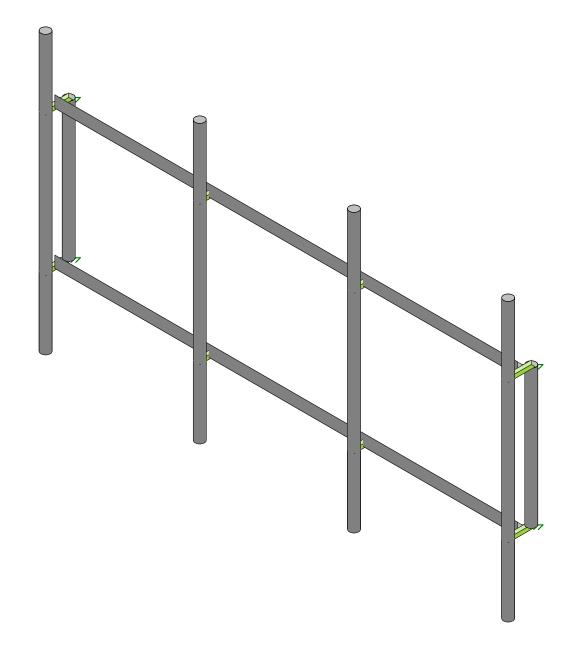
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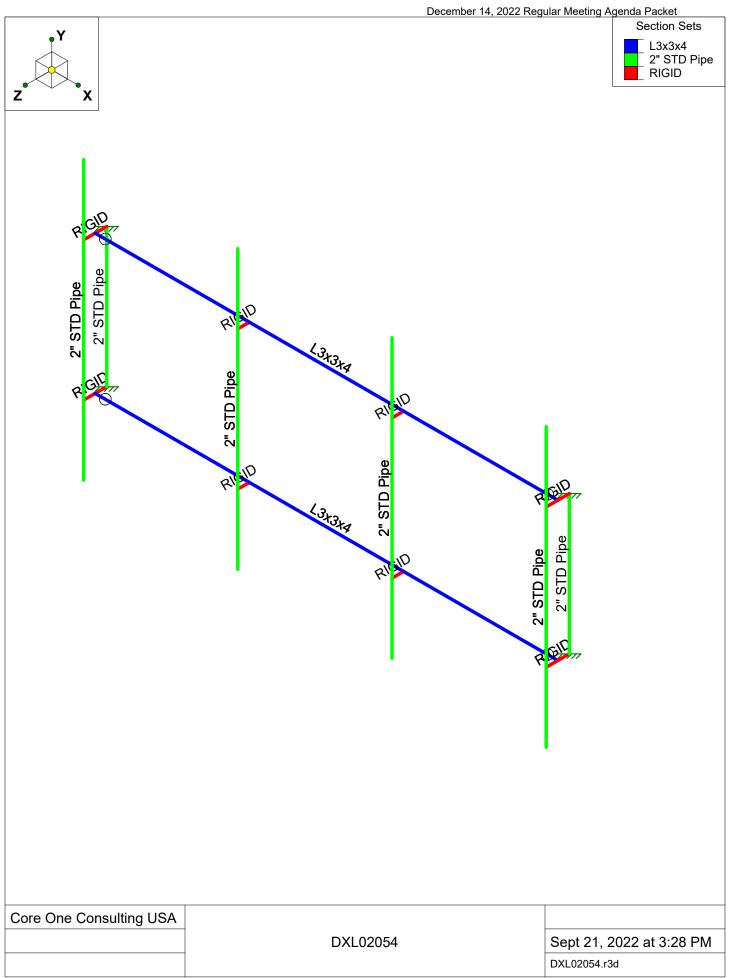
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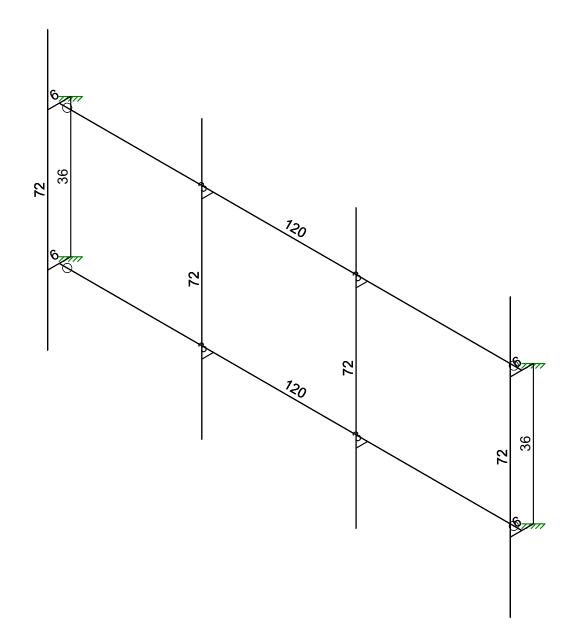


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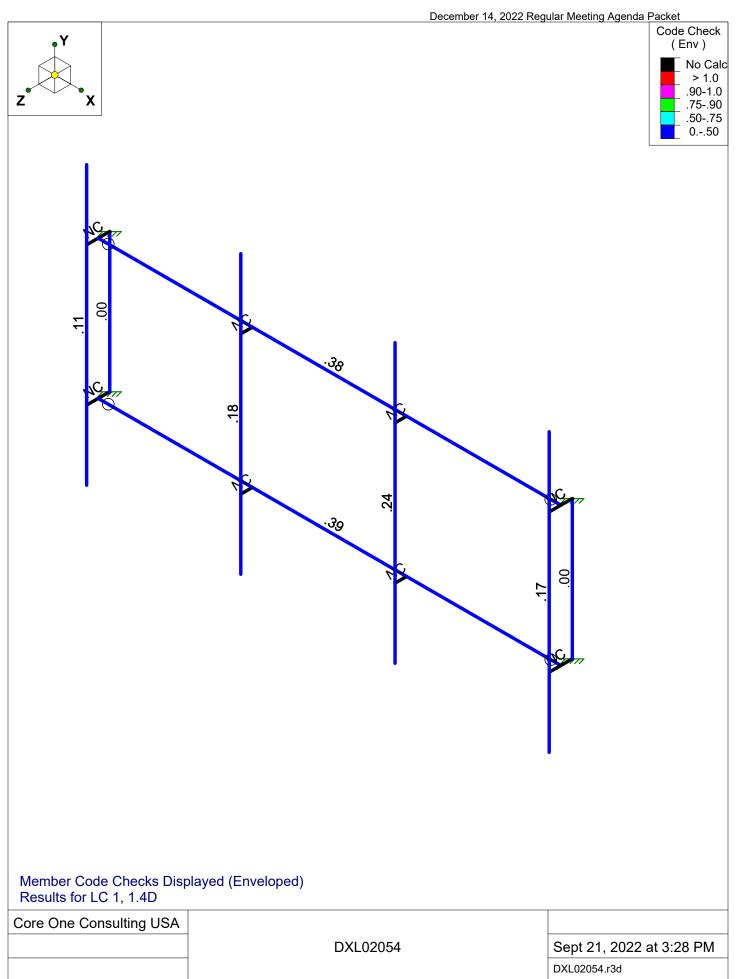


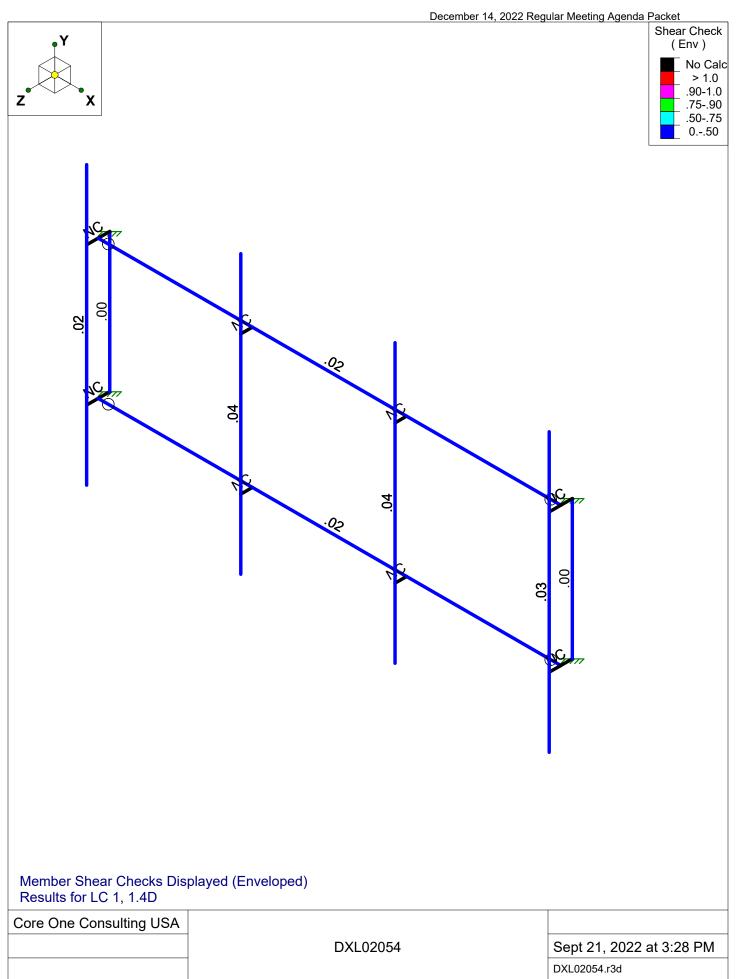




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Н	YājåÁŠ[æåÁOZOÁ€J€	Y ŠÝ					8		F	
- 1	Q .^ÁY ^ã @c	UŠF					8	G		
ĺ	YājåÁEÁOSAÁS[æåÁOEZÓAHH	UŠG					Œ			
Î	YājåÁÉÁO2NÁŠĮæåÁOEZÓÁEE	UŠH					8			
Ϊ	Ù^¦çã&^Ƨ{ F	nä nä nä nä								
Ì	Ù^¦çã&^Ƨ{ G	UŠI								
J	Ù^¦çã&^Ƨ{ H	UŠÍ								
F€	Ù^¦çã&^Æ{	UŠÎ								
FF	Ù^¦çã&^Ƨ{ Í	UÄ UÄ UÄ								
FG	Ù^¦çã&^ÆŠçÆF	UŜ								
FH	Ù^¦çã&^ÆŠçÆG	UŠJ								
FI	Ù^¦çã&^ÆŠçÆH	UŠF€								
FÍ	Ù^ã { & ÁŠ[æå ÁÔZÓÆ€€	ÒŠZ ÒŠÝ			⊞€ÍH		8			
FÎ	Ù^ã { & ÁŠ[æå ÁOZ ÓÆJ€	ÒŠÝ	⊞€ÍH				8			
FΪ	ÓŠÔÁGÁV¦æ;•ā/} oÁŒ^æÁH	þ[}^						ì		
FÌ	ÓŠÔÁHÁV¦æ;•ā/} oÁŒ^æÁŒ	Þ[}^						FI		

@UX'7ca V]bUhjcbg

	Ö^•&¦āj cāj}			
F	FÈ Ö	ΫΛ∙	Ϋ	ÖŠ FÈ
G	FÈCÖÁÉÁFY ÁOZÓÆ€€€	ΫΛ∙	Ϋ	ÖŠ FÈS Y 単F
Н	FÉGÖÁÉÁFY ÁOZOÁ€H€	γ۸∙	Ϋ	ÖŠ FES Y HE Î Î Y HE E
1	FÉGÖÁÉÁFYÁOZOÁE΀	γ۸∙	Ϋ	ÖŠ FESY ÉÉ Y ÉÉ Í Y ÉÉ Í Í
ĺĺ	FÈGÖÁÉÁFYÁOZÓÆJ€	γ۸∙	Ϋ	ÖŠ FÈS Y 単F
Î	FÈCÖÁÉÁFYÁOZÓÁFG€	γ۸∙	Ϋ	ÖŠ FES Y III Y III Y III I I I I I I I I I I
Ï	FÈGÖÁÉÁFYÁOZÓÁFÍ€	γ۸∙	Ϋ	ÖŠ FESY HEE HY HEE
Ì	FÉGÖÁÉÁFYÁOZOÁFÌ€	γ۸∙	Ϋ	ÖŠ FEGY ###
J	FÈGÖÁÉÁFYÁOZÓÁGF€	γ۸∙	Ϋ	ÖŠ FESY HEE HEY HEET
F€	FÉGÖÁÉÁFYÁOZOÁGI€	γ۸∙	Ϋ	ÖŠ FEGY ÉEÉ Y ÉÉÉ Y ÉÉÉ
FF	FÌEGÖÁÉÁFYÁOZQÁGÏ€	Ϋ́Λ∙	Ϋ	ÖŠ FÈS Y #ËF
FG	FÉGÖÁÉÁFYÁOZOÁH€€	γ۸∙	Ϋ	ÖŠ FESY ÉÉ Y ÉÉ É
FH	FÈCÖÁÉÁFY ÁOZOÁHH€	γ۸∙	Ϋ	ÖŠ FESY HETÎ Y HETÎ
FI	€ÈÖÁÉÁFYÁOZÓÆ€€	γ۸∙	Ϋ	ÖŠ È Y ÉF
FÍ	€ÈÖÁÉÁFYÁOZOÁ€H€	γ۸∙	Ϋ	ÖŠ B Y HEÎÎ Y HEĚ
FÎ	€ÈÖÁÉÁFYÁOZÓÆÎ€	γ۸∙	Ϋ	ÖŠ B Y É Y É I Y É I I
FΪ	€ÈÖÁÉÁFYÁOZÓÆJ€	γ۸∙	Ϋ	ÖŠ Ð Y ÉF
FÌ	€ÈÖÁÉÁFYÁOZÓÁFG€	γ۸∙	Ϋ	ÖŠ B Y III Y III Y III I
FJ	€ÈÖÁÉÁFYÁOZÓÁFÍ€	γ۸∙	Ϋ	ÖŠ B Y III III III III III III III III III
G€	€ÈÖÁÉÁFYÁOZÓÁFÌ€	γ۸∙	Ϋ	ÖŠ B Y ##
GF	€ÈÖÁÉÁFYÁOZÓÁGF€	γ۸∙	Ϋ	ÖŠ B Y EE EY EE
GG	€ÈÖÁÉÁFYÁOZÓÁGI€	γ۸∙	Ϋ	ÖŠ B Y III Y III II II II II II II II II II
GH	€ÈÖÁÉÁFYÁOZÓÁGÏ€	γ۸∙	Ϋ	ÖŠ Ð Y 🕮
G	€ÈÖÁÉÁFYÁOZOÁH€€	γ۸∙	Ϋ	ÖŠ B Y É Y É A
GÍ	€ÈÖÁÉÁFYÁOZOÁHH€	γ۸∙	Ϋ	
Ĝ	F ÌS ÖÆÆFÖã	γ۸∙	Ϋ	ÖŠ FÈG U 単 F
GÏ	FÉGÖÆÁFÖÆÆÁFY ÆKOZÓÆ€€	γ۸∙	Ϋ	ÖŠFBU単F U単F
GÌ	FÈSÖÆÆFÖÆÆFY ÆKOZÓÆH€	γ۸∙	Ϋ	ÖŠFBUFF UFF UFF

Ô@&\^å⁄Ю^K′′′′

K Ô[¦^ÁU}^ÁÔ[}•ˇ|æ]*ÁWÙŒ K K K ÖÝŠ€ŒÍI

_@:UX`7ca V]bUh]cbg`f7cbh]bi YXŁ

& 0/	Crea vjborjeby irebi	<u> </u>	ΛL	
	Ö^• &¦ aj caj }	Ùl lc^	ÚÈ	
GJ	FÌCGÖÆÆFÖÆÆFY ÆKOZQÆÉ€	Ϋ́Λ∙	Ϋ	
H€	FÈCÖÁÉÁFÖÁTÉÁFY ÁNOZÓÆJ€	Ϋ́Λ∙	Ÿ	ÖŠFBU唯F U睢F
HF	FÉGÖÆÆFÖÆÆFY ÆÆZØFG€	Ϋ́Λ•	Ÿ	ÖŠFBUEF UEE UEE1
HG	FÉGÖÁÉÁFÖÁÉÁFY ÁNOZÓÁFÍ€	Ϋ́Λ∙	Ϋ́	ÖŠFBUŰF UŰŰŰŰŰŰ
HH	FÉGÖÁÉÁFÖÁÉÁFY ÁKOZÓÁFÌ€	Ÿ۸•	Ϋ	ÖŠFBU単F U単臣
H	FÉGÖÆÆFÖÆÆFY ÆØZÆÆF€	Ϋ́Λ∙	Ϋ	ÖŠFBUEF UEEEUEE
HÍ	FÉGÖÆÆFÖÆÆFYÆØZÆG€	Ϋ́Λ•	Ÿ	ÖŠFBUEF UEE UEE
HÎ	FÉGÖÁÉÁFÖÆÁFY ÆKOZÓÁGÍ€	Ϋ́Λ•	Ÿ	ÖŠFBU単F U単臣
HÏ	FÉGÖÆÆFÖÆÆFY ÆÆØZØH€€	Ϋ́Λ•	Ÿ	ÖŠFBUEF UEE UEE
	FÉGÖÆÆFÖÆÆFY ÆÆÆÆHE	Ϋ́Λ•	Ϋ́	ÖŠFBUEFUEEÎIUEE
HÌ	FREÉ€REÙå• DÖÆÆFÒÆÆ€	Ϋ́Λ•	Ÿ	ÖŠFBEDEF FORMITTOREM
HJ	(FREEEDUA• DÖÆÆFÖÆÆEE			
I€		Ϋ́Λ∙	Ÿ	ÖŠFEIDO III Î OII Ě
I F	ÇFÊZÉ€ÊĞÙå•DÖÆÆFÖÆZŒŒ	Ÿ∧•	Ÿ	
IG	ÇFRÉÉERDÙ& DÖÆÆFÒÆÆE	Ϋ́Λ∙	Ÿ	ÖŠFEE OH F
ΙH	ÇFÉCÉ€ÉGÙª• DÖÆÆFÖÆØZØFG€	Ÿ۸•	Ÿ	
ΙŢ	ÇFÉCÉ€ÉGÙª• DÖÆÆÆÖÁOZÓÆÍ €	Ÿ۸•	Ÿ	
ΙÍ	ÇFÉCÉ€ÉSÙå•DÖÆÆFÒÆOZŒFÌ€	Ϋ́Λ∙	Ÿ	ÖŠFEEDE E
ΙÎ	ÇFÉCÉ€ÉBÙå•DÖÆÆFÒÆÆFÒÆ	Ϋ́Λ∙	Ϋ	
ΙÏ	ÇFÉEÉ€ÉEÙå•DÖÆÆFÒÁOZÓAG €	Ÿ^∙	Ϋ	
ΙÌ	ÇFÉEÉ€ÉFÜÅ•DÖÆÆFÖÁOZÓÆG €	ΫΛ∙	Ϋ	
IJ	ÇFÉCÉ€ÉGÙå•DÖÆÆFÒÁOZÓME€	Ÿ^•	Ϋ	
Í€	ÇFÉEÉ€ÉÐÙå•DÖÆÆFÒÁOZŒHH€	Ÿ^•	Ϋ	
ĺF	ÇEÈJËEÈGÙå•DÖÆÆFÒÁOEZŒÆ€€	Ÿ^•	Ϋ	ÖŠĒĪĪÒĒ F
ÍG	ÇEÈJËEÈGÙå•DÖÆÆFÒÁOEZŒÆH€	Ϋ́^•	Ϋ	ÖŠĒTĪÒĖĖTĪÒĖ Ě
ÍН	Ç€ÈJË€ÈGÙå•DÖÆÁFÒÁOEZŒÆÎ€	Ÿ^•	Ϋ	ÖŠĒTĪÒĒĒŌĒĒĪ
ÍΙ	ŒÈËËÈÒå•DÖÆÁFÒÁOZŒ€J€	Ÿ۸∙	Ϋ	ÖŠÈTÌ ÒË F
Íί	ŒÈËËÈÒå•DÖÆÆFÒÆÆFÒÆ	Ÿ^•	Ϋ	
ÍÎ	ŒÈJËŒÈCÙå•DÖÆÆÆÒÆOZŒÆÍ€	Ϋ́Λ∙	Ϋ	
ÍΪ	ŒÈJËŒÈCÙå•DÖÆÆÆÒÆOZŒFÌ€	Ϋ́Λ∙	Ÿ	ÖŠÈTÌÒŒŒ
ίì	ŒÈJËŒŒÙå•DÖÆÆÆÒÆÆ	Ϋ́Λ∙	Ÿ	
ÍJ	ÇEÈJËŒÎĞÛå•DÖÆÆFÖÆØZØÆJ€	Ϋ́Λ∙	Ÿ	
΀	ÇEÈ ËŒÈCUª DÖ ÆÆFÒÆGZŒGË €	Ϋ́Λ∙	Ϋ	
ÎF	ŒÈJËŒÈGÙå• DÖÆÆFÒÆÆFÒÆ	Ÿ۸•	Ÿ	
ÎG	ŒÈ ËŒĈŮå• DÖ ÆÆFÒÆZØHE	Ÿ۸•	Ÿ	
ÎH	ÇED EETE D'Å • DÖ ÆÆF OAOZ Ø€€€	Ϋ́Λ•	Ÿ	ÖŞÉTİ Ö EF
Î	ŒÙËËËÙå• DÖÆÆFÒÆÆEH€	Ϋ́Λ•	Ϋ́	
îí	ŒÈËËECUå•DÖÆÆTÒÆÆ		Ÿ	
ÎÎ	ÇED BERSUA • DÖ ÆÆF ÖÆDZÆJ€	Ϋ́Λ•	Ÿ	ÖŞÊTİ ÖEFE ÖEFETI
	ŒĤËŒÛå•IĎÆÆÒÆŒŒ			
ÎÏ		Ϋ́Λ∙	Ÿ	
ÎÌ		Ϋ́Λ∙	Ÿ	
ÎJ	ÇEÈ ËŒÈCUå• DÖ ÆÆFÒÁOZŒFÌ€	Ÿ ∧•	Ÿ	ÖŠĒTÌ ÒŒ Œ
Ï€	ÇEÈ ËŒËOÙå• DÖ ÆÆ ÒÁOZ ÓÆF€	Ϋ́Λ∙	Ÿ	
ΪF	ÇEÈ ËEÈCÙå• DÖ ÆÆFÒÁOZŒG €	Ÿ۸•	Ÿ	
ΪG	ÇEÈ ËEÈCUå• DÖ ÆÆF ÒÁOZ ŒGË €	Ÿ۸•	Ϋ	
ΪΗ	Ç€ÈJËŒÈGÙå•DÖÆÆÆFÒÆOZOÁH€€	Ϋ́Λ∙	Ϋ	
ΪΙ	ÇEÈËËEÈÙå•CÖÄÉÁFÒÁOZŒÁHH€	Ϋ́Λ∙	Ϋ	

 $K \hat{O}[| ^AU] ^A\hat{O}[] \bullet | ^a A \hat{A}\hat{O}[]$ Κ KÖÝŠ€ŒÍI

>c]bh7ccfX]bUhYg'UbX'HYa dYfUh fYg

	Šæà^	ÝÆŽjá	ŸÆĄjá	ZÁŽAjá	V^{] <i>Á</i> ã ⊘ á	Ö^cæ&@ÁØ1[{ÁÖãæ ⊞
F	ÞF	€	€	€	€	
G	ÞG	€	ΪG	€	€	
Н	ÞН	ËН	€	€ € € €	€	
- 1	ÞI	ËH	ΪG	€	€	
ĺ	ÞÍ	FΪF	€	€	€	
Î	ÞÎ	FÏ F	ΪG	€	€	
Ϊ	ÞÏ	€	FÌ	€	€	
Ì	ÞÌ	FÏF	€	€ Ё Ё € Ё €	€	
J	ÞJ	FΪF	ΪG	Ĥ	€	
F€	ÞF€	€	FÌ	Ë	€	
FF	ÞFF	€	FÌ	Ĥ	€	
FG	ÞFG	€	ÍΙ	€	€	
FH	ÞFH	€	ÍΙ	ËH	€	
FI	ÞFI	€	ÍΙ	Ĥ	€	
FÍ	ÞFÍ	FŒ	€	€	€	
FÎ	ÞFÎ	FŒ	ΪG	€	€	
FΪ	ÞFÏ	FŒ	FÌ	€	€	
FÌ	ÞFÌ	FŒ	FÌ	€ ËH	€	
FJ	ÞFJ	FŒ	FÌ	Ê € ⊞ Ê	€	
G€	ÞŒ	FŒ	ÍΙ	€	€ €	
GF	ÞŒ	FŒ	ÍΙ	ËH	€	
GG	ÞŒ	FŒ	ÍΙ	Ĥ	€	
GH	Юd	I€	€	€	€	
G	₽Ġ	I€	ΪG	€	€	
GÍ	ÞĠ	I€	FÌ	€ € ⊞	€	
GÎ	ÞĜ	I€	FÌ	ËH	€	
GÏ	₽Ğ	I€	ÍΙ	€	€	
GÌ	ÞĠ	I€	ĺΙ	€ ËH	€	
GJ	ÞGJ	Ì€	€	€	€	
H€	ÞH€	Ì€	ΪG	€ € ⊞	€	
HF	ÞÆ	Ì€	FÌ	€	€	
HG	ÞHG	Ì€	FÌ		€	
НН	ÞHI	Ì€	ĺΙ	€	€	
Н	ÞH	Ì€	ÍI	ËH	€	

>c]bhi6 ci bXUf m7 cbX]h]cbg

	R[ãjoÁŠæà∧	ÝÃŽ Đặa	ŸÃŽĐĄjá	ZÁŽ Đặá	ÝÁÜ[dĚŽËdĐæåá	ŸÁÜ[dĚŽËdĐæåá	ZÁÜ[dĚŽËeĐæåá
F	Ä						
G	ÞF€						
Н	1 14	Ü^æ \$a [}	Ü^æ \$a [}	Ü^æ \$ æ [}	Ü^æ &a {}}	Ü^æ &aaa i }	Ü^æ \$ æ [}
- 1	ÞFG						
ĺ	Ŧ						
Î	ΞŢ	Ü^æ \$ æ [}	Ü^æ \$a [}	Ü^æ \$ æ [}	Ü^æ & æ []	Ü^æ & æ [}	Ü^æ \$a [}
Ï	ÞĖ		-				
Ì	ÞΈ						
J	ΡĘ	Ü^æ \$ æ []	Ü^æ \$a [}	Ü^æ \$ æ [}	Ü^æ &a [}	Ü^æ&aaaaaaaaa	Ü^æ \$ æ [}
F€	ÞŒ						
FF	Ð						
FG	Ð	Ü^æ \$a [}	Ü^æ \$a {}}	Ü^æ \$ æ [}	Ü^æ &a {}}	Ü^æ &a [}	Ü^æ \$ æ [}
FH	ÞĞ						

>c]bhi6 ci bXUf mi7 cbX]hjcbg ff7 cbhjbi YXŁ

	R[ãjoÁŠæàn^	ÝÁŽ.Ðājá	ŸÁŽÐajá	ZÁŽEZjá	ÝÁÜ[dŽŽËdĐæåá	ŸÁÜ[dÈŽËdE)æåá	ZÁÜ[dÈŽË-6Dæåá
FI	ÐĞ						
FÍ	ΡĠ						
FÎ	Ą						
FΪ	Ŧ						
FÌ	ÞŀG						
FJ	Ηď						
G€	ÞΗ						

>c]bh'@UXg'UbX'9 bZcfWYX'8]gd`UWYa Ybhg'

F[ā d	(Šæà)^	ŠÉÖÉT	Öã^&cã}}	Tæt} ag å^ Žijà É Eda Ár Ja Éan DÁgà Ean DÁgà Ea CEA, Eá Ea CEA, Dá
-	·			Þ[ÁÖæræÁt ÁÚlð ÁÍÍ

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	T^{ à^¦Æsæà^	Öã^&cã}	Tæ*}ããå^ŽàÉËæá	Š[&andai}ŽājĒĀá
F	T ÚG	Ϋ́	Ë€È	G€
G	T ÚI	Ϋ	ËHFË Í	Н
Н	T ÚI	Ÿ	ËHFË Í	Н
1	T ÚF	Ÿ	Ë F Ë	Н
ĺ	T ÚF	Ÿ	Ĥ	HÎ
Î	T ÚF	Ϋ	ËGIË	HÎ
Ϊ	T ÚF	Ÿ	ËGÈÍ	HÎ
Ì	T ÚG	Ϋ	ËĜ Ŭ	HÎ
J	T ÚG	Ÿ	ËĞİ	HÎ
F€	T ÚI	Ÿ	ËĞÎĖÍ	HÎ
FF	T ÚI	Ÿ	Ë l €	HÎ
FG	T ÚG	Ϋ	Ë∰	Í€
FH	T ÚI	Ÿ	ËHFË Í	ÎJ
FI	T ÚI	Ϋ	ËHFË Í	ÎJ
FÍ	T ÚF	Ÿ	Ë F Ë	ÎJ
FÎ	T ÚF	Ϋ		HÎ
FΪ	T ÚF	Ÿ	ËGIË	HÎ
FÌ	T ÚF	Ϋ	ËGÈÍ	HÎ
FJ	T ÚG	Ÿ	ËĞÎĔ	HÎ
G€	T ÚG	Ϋ	EGÎ H	HÎ
Œ	T ÚI	Ÿ	ËĞÎÈÍ	HÎ
GG	T ÚI	Ϋ	Ë l €	HÎ

A Ya VYf Dc]bh'@cUXg f6 @ '&. K]bX'@cUX'5 N≟\$\$\$Ł

	T^{ à^¦ÁŠæà^	Öã^&cã}	Tæ*}ããå^ŽàÉËeá	Š[&æqā[}ŽājĒĀá
F	T ÚG	Z	ĔÎĖÌF	Œ
G	T ÚI	Z	ËĠĚÎÌ	Н
Н	T ÚI	Z	ËĠĚÎÌ	Н
- 1	T ÚF	Z	ËFÏ QÐÌ G	Н
ĺ	T ÚF	Z	ĔĖÌÌ	HÎ
Î	T ÚF	Z	ËĠĖJG	HÎ
Ϊ	T ÚF	Z	ËĞİ Üİ H	HÎ
Ì	T ÚG	Z	ËÀËÎH	HÎ
J	T ÚG	Z	ËÌËÎH	HÎ

A Ya VYf Dc]bh@cUXg f6 @ &. K JbX @ UX 5 N=\$\$\$£ff c bhjbi YXŁ

	T^{à^¦ÁŠæà^	Öã^&cã[}	Tæ*}ãc°å^ŽàÉcËeá	Š[&æna[}ŽājEÃá	
F€	T ÚI	Z	ËHİĒ€H	HÎ	
FF	T ÚI	Z	ËЭŒJ€Ï	HÎ	
FG	T ÚG	Z	ĔÎĒF	Í€	
FH	T ÚI	Z	ËĠĚÎÌ	ÎJ	
FI	T ÚI	Z	ËĒĠĚÎÌ	ÎJ	
FÍ	T ÚF	Z	ËFÏ GÈÈÌ G	ÎJ	
FÎ	T ÚF	Z	ÉÈÌÌ	HÎ	
FΪ	T ÚF	Z	ËĠĖJG	HÎ	
FÌ	T ÚF	Z	ËĞİİH	HÎ	
FJ	T ÚG	Z	ËÌÌH	HÎ	
G€	T ÚG	Z	ËĤĒÎH	HÎ	
GF	T ÚI	Z	ËHÌĚ€H	HÎ	
GG	T ÚI	Z	ËGÈJ€Ï	HÎ	

A Ya VYf 'Dc]bh'@:UXg'f6 @' ' . ' K JbX'@:UX'5 N=\$-\$L

	T^{ à^¦Æsæà^	Öã^&cã[}	Tæ*}ããå^ŽàÈËæá	Š[&andai}ŽājEÃá
F	T ÚG	Ý	ËHËHG	G€
G	T ÚI	Ý	ÜHÎFÎ ÜHÎFÎ ÜHÎG	Н
Н	T ÚI	Ý	ËHËFÏ	Н
- 1	T ÚF	Ý	ËJ€ÈÊÎ G	Н
ĺĺ	T ÚF	Ý	ËÆF	HÎ
Î	T ÚF	Ý	ËJË€J	HÎ
Ϊ	TÚF	Ý	ËÎĚÌH	HÎ
Ì	TÚG	Ý	FG FG	HÎ
J	T ÚG	Ý	ËĞĒĞ	HÎ
F€	ΤÚΙ	Ý	ËĞĒĞ	HÎ
FF	ΤÚΙ	Ý	ËĞ ÈĞ EĞ ÈĞ EĞ Î H	HÎ
FG	TÚG	Ý	Ë H ËHG	Í€
FH	ΤÚΙ	Ý	ËHËFÏ	ÎJ
FI	ΤÚΙ	Ý	ËHËFÏ	ÎJ
FÍ	TÚF	Ý	ËJ€ÈÉÎG	ÎJ
FÎ	TÚF	Ý	ËÈF	HÎ
FΪ	T ÚF	Ý	ËJË€J	HÎ
FÌ	TÚF	Ý	ËÎĤΉ	HÎ
FJ	TÚG	Ý	EGÎ ÊFGÎ EGÎ ÊFGÎ	HÎ
G€	TÚG	Ý	EGÎ ÊFGÎ	HÎ
Œ	ΤÚΙ	Ý	ËĞÎĒĞ	HÎ
Œ	TÚI	Ý	ËÍ ËÎ H	HÎ

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	T^{ à^;lÁŠæà^	Öã^&cã[}	Tæ*}ããå^ŽàÉ;Ëæá É FÉ HÌ	Š[&æqā[}ŽājÉĀá
F	T ÚG	Ϋ	Ĕ FĒ HÌ	G€
G	T ÚI	Ϋ	ËFFÈJ	Н
Н	T ÚI	Ϋ	ËFFÈJ	Н
	T ÚF	Ϋ	ËFIGËH	Н
ĺ	T ÚF	Ϋ	Ë È GH	HÎ
Î	T ÚF	Ϋ	ËĞİİF	HÎ
Ï	T ÚF	Ϋ	ËGIĚ€F	HÎ
Ì	T ÚG	Ÿ	ËHÏÈÉÎÏ	HÎ
J	T ÚG	Ϋ	ËHÏ ÈÉÎ Ï	HÎ
F€	T ÚI	Ϋ	ËĤ ÈĴ Í	HÎ

A Ya VYf 'Dc]bh'@cUXg'f6 @' (. :\\W'K Y][\ HL'ff cbh]bi YXL

	T^{ à^¦ÁŠæà^	Öã^&cã[}	Tæ*}ããå^ŽàÉËeá	Š[&ænā]}ŽājEÃá
FF	T ÚI	Ÿ	ËŒFÏ	HÎ
FG	T ÚG	Ϋ	Ĕ FĒ HÌ	Í€
FH	T ÚI	Ϋ	ËFFÈJ	ÎJ
FI	T ÚI	Ÿ	ËFFEJ	ÎJ
FÍ	T ÚF	Ÿ	ËTIGËH	ÎJ
FÎ	T ÚF	Ÿ	É È GH	HÎ
FΪ	T ÚF	Ÿ	ËĞİÈÏF	HÎ
FÌ	T ÚF	Ÿ	ËGIĚ€F	HÎ
FJ	T ÚG	Ϋ́	ËËË	HÎ
G€	T ÚG	Ϋ	ËHI ÈÉÎ Ï	HÎ
GF	T ÚI	Ϋ	ËĤÈĴÍ	HÎ
GG	T ÚI	Ϋ	ËGÀFÏ	HÎ

A Ya VYf 'Dc]bh'@cUXg'f6 @r') . 'K]bX'Ž'¥NY' @cUX'5 N≒\$\$\$L

	T^{ à^¦ÁĞæà^	Öã^&cã}	Tæ*}ããå^ŽàÊËæá	Š[&andai}ŽājĒĀá	
F	T ÚG	Z	Ë Q Ì F Ï	G€	
G	T ÚI	Z	ËŒĖÎ	Н	
Н	T ÚI	Z Z	ËĞİÌÎ	Н	
1	T ÚF	Z	ËHÏĚG	Н	
ĺ	T ÚF	Z	ËÈĞ	HÎ	
Î	T ÚF	Z	Î È Î Ë È H Ë È Î È È Î	HÎ	
Ϊ	T ÚF	Z	Е́ĒН	HÎ	
Ì	T ÚG	Z	ËÈÌÎ	HÎ	
J	T ÚG	Z	ÊÈÌÎ	HÎ	
F€	ΤÚΙ	Z Z Z	É É G	HÎ	
FF	ΤÚΙ		ËĐĴJ ËŒFÏ ËŒĒĴÎ ËŒĒĴÎ	HÎ Í €	
FG	T ÚG				
FH	T ÚI	Z		ÎJ	
FI	T ÚI	T ÚI Z	ËĞİÈÎÎ	ÎJ	
FÍ	T ÚF	Z	ËHÏĚGG	ÎJ	
FÎ	T ÚF	Z	ËÈĠ ËÈì	HÎ	
FΪ	T ÚF	Z	ËÈÌ	HÎ	
FÌ	T ÚF	Z	ĔĖΗ	HÎ	
FJ	T ÚG	Z	ËÈÌÎ	HÎ	
G€	T ÚG	Z Z	ËÈÌÎ	HÎ	
GF	T ÚI		ËĖG	HÎ	
Œ	ΤÚΙ	Z	ËÀÎJ	HÎ	

A Ya VYf 'Dc]bh'@:UXg 'f6 @ '* : 'K]bX'Ž'=WY'@:UX'5 N=\$-\$L

	T^{ à^¦ÆŠæà^	Öā^&cā[}	Tæ*}ãữ å^ŽàÉÈ Ëcá ÉÈÉÌÎ	Š[&anda]}ŽAjĒĀá
F	T ÚG	Ý		G€
G	T ÚI	Ý	ËÌĖĠÍ	Н
Н	T ÚI	Ý	ËÌĖĠÍ	Н
1	T ÚF	Ý	ËΓΪĚÌG	Н
ĺ	T ÚF	Ý	⊞ìH	HÎ
Î	T ÚF	Ý	ËHÈ G	HÎ
Ϊ	T ÚF	Ý	ËHËGHÏ	HÎ
Ì	T ÚG	Ý	ËÈ€	HÎ
J	T ÚG	Ý	ËÈ€	HÎ
F€	T ÚI	Ý	Ë È€	HÎ
FF	ΤÚΙ	Ý	ËH E ÍÌ	HÎ

A Ya VYf 'Dc]bh'@cUXg 'f6 @' '* . 'K]bX'Ž'=WY'@cUX'5 N=\$- \$L'f7 cbhjbi YXL

	T^{ à^¦ÆSæà^	Öã^&cã[}	Tæ*}ããå^ŽàÉsËæá	Š[&æna[}ŽājÉÃá
FG	T ÚG	Ý	ĤĚÎ	Í€
FH	T ÚI	Ý	ËÈÈGIÍ	ÎJ
FI	T ÚI	Ý	ËFÌÈGJÍ	ÎJ
FÍ	T ÚF	Ý	ËFÏĚÌG	ÎJ
FÎ	T ÚF	Ý	⊞ìH	HÎ
FΪ	T ÚF	Ý	ËHÈĠ	HÎ
FÌ	T ÚF	Ý	ËHËHË	HÎ
FJ	T ÚG	Ý	ĔĖ€	HÎ
G€	T ÚG	Ý	Ë È€	HÎ
GF	T ÚI	Ý	ËÈ€	HÎ
GG	T ÚI	Ý	ËHÈÉ Ì	HÎ

A Ya VYf 'Dc]bh'@: UXg 'f6 @' '%' . 'GY]ga]W@: UX '5 N=\$\$\$Ł

	T^{ à^¦Æsæà^	Öā^&cā[}	Tæ*}ããå^ŽàÊËæá	Š[&anean[}ŽājĒĀá	
F	T ÚG	Z	Ë	G€	
G	T ÚI	Z	ËFÍÈĠ	Н	
Н	T ÚI	Z	ËÍÈĠ	Н	
	T ÚF	Z	ËŒĬ	Н	
ĺ	T ÚF	Z	ËH	HÎ	
Î	T ÚF	Z	ËIÈÍ	HÎ	
Ϊ	T ÚF	Z	ËI ÈÏ Í	HÎ	
Ì	T ÚG	Z	ËHÈĞ	HÎ	
J	T ÚG	Z	ËHÈĞ	HÎ	
F€	T ÚI	Z	ËHÈGÍ	HÎ	
FF	T ÚI	Z	ËËH	HÎ	
FG	T ÚG	Z	Ü€Ì	Í€	
FH	T ÚI	Z	ËÍĖĠ	ÎJ	
FI	T ÚI	Z	ËÍĖĠ	ÎJ	
FÍ	T ÚF	Z	ËŒĬ	ÎJ	
FÎ	T ÚF	Z	ËH	HÎ	
FΪ	T ÚF	Z	ËIÈÍ	HÎ	
FÌ	T ÚF	Z	ËI ÈÏ Í	HÎ	
FJ	T ÚG	Z	ËHÈĞ	HÎ	
G€	T ÚG	Z	ËHÖ	HÎ	
GF	T ÚI	Z	ËHÈGÍ	HÎ	
Œ	T ÚI	Z	ËËH	HÎ	

A Ya VYf 'Dc]bh'@:UXg 'f6 @' '%' . 'GY]ga]W@:UX '5 N=\$-\$L

	T^{ à^¦ÁŠæà^	Öã^&cã}	Tæ*}ããå^ŽàÉEsá Ë⊖€È	Š[&andai}ŽājEÃá
F	TÚG	Ý		G€
G	T ÚI	Ý	ËFÍÈĠ	Н
Н	T ÚI	Ý	ËFÍ È GÍ	Н
1	T ÚF	Ý	Ü€Ĭ	Н
ĺ	T ÚF	Ý	ËH	HÎ
Î	T ÚF	Ý	ËIÈÍ	HÎ
Ï	T ÚF	Ý	ËTI ÈJÏ Í	HÎ
Ì	T ÚG	Ý	ËHĞ	HÎ
J	T ÚG	Ý	ËHÈĠ	HÎ
F€	T ÚI	Ý	ËHÈGÍ	HÎ
FF	T ÚI	Ý	ËËH	HÎ
FG	T ÚG	Ý	Ü€Ì	Í€

A Ya VYf 'Dc]bh'@cUXg 'f6 @ '%' . 'GY]ga JW@cUX '5 N=\$-\$Ł'f7 cbl']bi YXŁ

	T^{ à^¦ÁĞæà^	Öã^&cã}	Tæ*}ããå^ŽàÈËeá	Š[&aneanā[}ŽājEĀá
FH	T ÚI	Ý	ËÍĒĠ	ÎJ
FI	T ÚI	Ý	ËfÍÈĠ	ÎJ
FÍ	T ÚF	Ý	ËŒĬ	ÎJ
FÎ	T ÚF	Ý	ËH	HÎ
FΪ	T ÚF	Ý	ËIÈÍ	HÎ
FÌ	T ÚF	Ý	ËIÈÏÍ	HÎ
FJ	T ÚG	Ý	ËHÈĞ	HÎ
G€	T ÚG	Ý	ËHÈĞ	HÎ
GF	T ÚI	Ý	ËHÈGÍ	HÎ
Œ	T ÚI	Ý	ËËH	HÎ

A Ya VYf'8]ghf]Vi hYX'@:UXg'f6@'('.:\#W'K Y][\ht.

	T^{à^¦ÆŠæàò^	Öã^&cã}}	ÙcæboÁTæ*}ããå^ŽjàÐoÊØ∯•~á	Ò}åÁTæ≛}ãčå^ŽàÐd£ŽÉ‡•~á	ÙœdoÁš[&ææā[}ŽāHH	ÈÒ}å ÁŠ[&æaā[}Žaj⊞È
F	T ÚF	Ÿ	ËĚFF	ĤĚFF	€	à F€€
G	ΤÚΙ	Ÿ	ĤĚFF	ÊĚFF	€	à F€€

A Ya VYf 8 Jglf JVi hYX @ UXg f6 @ "% '. 6 @ "& Hf Ubg JYbh 5 f YU @ UXgŁ

	T^{à^¦AŠæà^	Öã^&cã}}	ÙcæboÁTæ*}ããå^Ž(àÐc£2)Ép∙-á	Ò}åÁTæ≛}ãčå^ŽjàÐd£20É£	ÙcæboÁš[&ææā[}ŽāBH	3Ò}åÆ ([&æaaa[]}Ža)bEE
F	T ÚF	Z	ËÈI	ËÈI	€	ΪG
G	TG	Z	ËÈI	ËÈI	€	HÎ
Н	T ÚI	Z	ËÈI	ËÈI	€	ΪG
1	ΤÎ	Z	ËÈI	ËÈI	€	HÎ
ĺ	TJ	Z	ËEUÏ	ËJ È L UÏ	€	FŒ
Î	TF€	Z	ËEUÏ	ËJÈUÏ	€	FŒ
Ϊ	T ÚG	Z	ËÈI	ËÈI	€	ΪG
Ì	T ÚH	Z	ËÈI	ËÈI	€	ΪG

A Ya VYf 8]g/f]Vi hYX @ UXg f6 @ % . 6 @ " Hf Ubg]Ybh5 f YU @ UXgL

	T^{à^¦ÁŠæà^	Öã^&cã[}	ÙœaboÁTæt*}ããå^Ž(àÐdÊØÉ)•-á	Ò}åÁTæ≛}ãã`å^ŽjàÐa££21Ёॄ•-á	ÙædoÁš[&æðā]}ŽāH	3Ò}åÆ (8ænaã[}Ža)EE
F	T ÚF	Ý	ËÈI	ËÈI	€	ΪG
G	TG	Ý	ËÈI	Ε̈́ÈΙ	€	HÎ
Н	TH	Ý	€	€	€	Î
1	TI	Ý	€	€	€	Î
ĺĺ	ΤÚΙ	Ý	ËÈI	ËÈI	€	ΪG
Î	ΤÎ	Ý	ËÈI	ËÈI	€	HÎ
Ϊ	ΤÏ	Ý	€	€	€	Î
Ì	ΤÌ	Ý	€	€	€	Î
J	T ÚG	Ý	ËÈI	ËÈI	€	ΪG
F€	T ÚH	Ý	ËÈI	ËÈI	€	ΪG
FF	T FH	Ý	€	€	€	Н
FG	T FI	Ý	€	€	€	Н
FH	T FÍ	Ý	€	€	€	Н
FI	T FÎ	Ý	€	€	€	Н

A Ya VYf'5 fYU @cUXg'f6 @7'&'. 'K]bX'@cUX'5 N≟\$\$\$Ł

	R[ã]oÁCE	R[ãjoÁÓ	R[ã]oÁÔ	R[ãjoÁÖ	Öã^&cã[}	Öãrdâaĭca[}	Tæ*}ãćå^Žj∙~á
F	ÞI	ÞH	ÞÍ	ÞÎ	Z	U]^} ÁÙ¢~&œ∰	ËHÏĚJ

A Ya VYf 5 f YU @cUXg 'f6 @' ' ' . ' K]bX' @cUX' 5 N=\$-\$L

	R[ãjoÁŒ	R[ãjơÁÓ	R[ã] ơÁÔ	R[ãjoÁÖ	Öã^&cã[}	Öãrdaãa ĭca[a]	Tæ*}ãc̃å^Žj∙~á
F	ÞÎ	ÞJ	þÌ	ÞÍ	Ý	U]^} ÁÛd~&d##	ËΗÏĚJ

9bj YcdY'>c]bh8]gd`UWYa Ybhg

	R[ã]c		ÝÆŽajá	ŠÔ	ŸÃÃjá	ŠÔ	ZÃŽajá	ŠÔ	ÝÁÜ[cæeā[}ÁÑÉ	ÈŠÔ	ŸÁÜ[cæcáj}ÁÄÉ	ÈŠÔ	ZÁÜ[cæcáj}ÁŽÉ	ËŠÔ
F	ÞF	{ æ¢	ÈF	GH	€	ΪΙ	È€FÌ	G€	FÈÏ J^ËH	FI	€	ΪΙ	ÏÈÏÌ^Ë	GH
G		{ a	Ü€F	FΪ	€	Ĝ	⊞EFÌ	FI	臣 HÏ J^田	G€	€	F	ËËIÌ^Ë	FΪ
Н	ÞG	{ æ¢	ÈF	FF	€	ΪΙ	È€FÌ	ì	FÈÌ ^ËH	ì	€	ΪΙ	ΪÈĤ F^Ë	ĺ
		{ a	Ë€F	ĺĺ	€	Ĝ	lle rì	G	臣的^田	G	€	F	Ë ÈÌ F^Ë	FF
ĺ	ÞН	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪĪ	€	ΪΙ	€	ΪΙ
Î		{ a	€	F	€	F	€	F	€	F	€	F	€	F
Ï	ÞI	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ
ì		{ a	€	F	€	F	€	F	€	F	€	F	€	F
J	ÞÍ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪI	€	ΪI
F€		{ a	€	F	€	F	€	F	€	F	€	F	€	F
FF	ÞÎ	{ æ¢	€	ΪI	€	ΪΙ		ΪΙ	€	ΪΙ	€	ΪI	€	ΪΙ
FG		{ a	€	F	€	F	€	F	€	F	€	F	€	F
FH	ÞΪ	{ æ¢	€	ΪI	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪI	€	ΪΤ
FI	PI	{ a	€	F	€	F	€	F	€	F	€	F	€	F
FÍ	ÞÌ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ
FÎ	PI	{ ā	€	F	€	F	€	F	€	F	€	F	€	F
FΪ	ÞJ		€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪI	€	ΪΙ
FÌ	ΡJ	{ æ¢	€	F	€	F	€	F	€	F	€	F	€	F
	b E C	{ a	€	ΪΙ		ΪΙ		ΪΙ	€	ΪI		ΪI		ΪΙ
FJ	ÞF€	{ æ¢			€		€	_			€		€	
G€	L FF	{ a	€	F	€	F	€	F	€	F	€	F	€	F
GF 000	ÞFF	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	<u> </u>	€	Ϊl	€	ΪΙ
GG	. =0	{ a	€	F	€	F	€	F	€	F	€	F	€	F
GH	ÞFG	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	<u> </u>	€	Ϊl	€	ΪΙ
G		{ a	€	F	€	F	€	F	€	F	€	F	€	F
Ğ	ÞFH	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ
GÎ		{ a	€	F	€	F	€	F	€	F	€	F	€	F
Ğ	ÞFI	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪI	€	ΪΙ
GÌ	,	{ a	.€	F	€	F	€	F	€	F	€	F	. €	F
GJ	ÞFÍ	{ æ¢	<u>È</u> G	GΗ	€	ΪĮ	ÈEĞ	G€	ĠĘĠ, ^ËH	FI	€	ΪΙ	FÈ JF^ ËH	ĠН
H€	^	{ a	ŒG	FΪ	€	Ğ	<u>⊞</u> EGÏ	ĘΙ	ĒĢĒĠ^ËH	Œ	€	F	ËË JF^ËH	FΪ
HF	ÞFÎ	{ æ¢	<u>È</u> G	FF	€	ΪΙ	<u>È</u> GÏ	1	GÈ€GJ^ËH	1	€	Ϊl	FÈ JG^ ËH	
HG		{ a	⊞€G		€	Ĝ	ŒGÏ	G	ËGÈ€GJ^ËH	G	€	F	ËÈ JG ËH	FF
HH	ÞFÏ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪL	€	Ϊ	€	Ш
H	Į.	{ a	€	F	€	F	€	F	€	F	€	F	€	F
HÍ	ÞFÌ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪI	€	ΪΙ
HÎ		{ a	€	F	€	F	€	F	€	F	€	F	€	F
Η̈́	ÞFJ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ
HÌ		{ a	€	F	€	F	€	F	€	F	€	F	€	F
HJ	ÞŒ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪŦ	€	ΪŦ	€	ΪŦ
I€		{ a	€	F	€	F	€	F	€	F	€	F	€	F
1 F	ÞŒ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	Ϊ	€	ΪΙ
ΙG		{ a	€	F	€	F	€	F	€	F	€	F	€	F
ΙH	ÞŒ	{ æ¢	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ	€	ΪΙ
11		{ a	€	F	€	F	€	F	€	F	€	F	€	F
ΙÍ	ÞŒH	{ æ¢	ÈFG	FI	È€J	FI	ÈÌ	ì	FË Ï G^ ËH	НН			JÈHF^É	FI
ΙÎ		{ a	i i	ì	ËĠΙί	НН	⊞G G	FI	ËŒJHYË	FI	ËĚ€Î^ËH		ËÈJÎ ^ËH	

9bj YcdY'>c]bh8]gd`UWYa Ybhg'fl7cbhjbi YXŁ

	R[ã]c		ÝÆ ð já	ŠÔ	ŸÆĄjá	ŠÔ	Z ÁŽ já	ŠÔ	ÝÁÜ[cæcā[}ÁÄÉ	ÈŠÔ	ŸÁÜ[cæcá[}ÁÄEEŠÔ	ZÁÜ[cæeā[}ÁZHEŠÔ
ΙΪ	ÞG	{ æ¢	È€G	HF	È€J	FI	ÈFÍ	Ì	FË FJ^ËH	G	HÈÌHYËH FI	JËÏG^É FI
lì		{ a	Ì€€Ï	GÍ	ËĠΙĺ	HH	ШЭF	FI	ĔÈÏĦŒ	G€	ËË€Ì^ËH Ì	
IJ	ÞĞ	{ æ¢	ÈF	FI	È€J	FI	È€Ï	ì	FË Ï G^ ËH	НН	HÈ HY ËH FI	JÐHF^É FI
Í€		{ a	⊞€FI	ì	⊞GJÍ	HH	ËĠΪ	FI	ˌ̀Ï^Ë	FI	ËĚ€Î^ËH Ì	ËĖJÎ^ËH Ì
ĺF	ÞĜ	{ æ¢	€	G	Ì € €Ì	FI	È€Ï	ì	FË Ï G^ ËH	НН	HÈHYËH FI	JÐHF^É FI
ÍG		{ a	€	Î	⊞GJ	HH	⊞GÏ	FI	ˌ̀Ï^Ë	FI	ËĚ€Î^ËH Ì	ËÈJÎ^ËH Ì
ÍΗ	ÞĞ	{ æ¢	ÈF	FI	È€J	FI	ÈGF	ì	FËÎ^⊞	G	HÈÌ HYËH FI	JËÏG^Ë FI
ÍΙ		{ a	ËŒFG	ì	⊞GJÍ	HH	ËŒΉ	FI	ĔĔÌÏ^Ë	G€	ËË€Ì^ËH Ì	ËËII^ËI Ì
ÍÍ	ÞĠ	{ æ¢	€	F€	ÈFH	FI	ÈGF	ì	FËÎ^⊞	G	HÈÌ HYËH FI	JËÏG^Ë FI
ÍÎ		{ a	€	FÎ	ËGJH	Ì	⊞GHÌ	FI	ĔĔÌÏ^Ë	G€	ËË€Ì^ËH Ì	ËËII^ËI Ì
ÍΪ	ÞGJ	{ æ¢	ÈÉÌÌ	ì	ÈF	FI	ÈHÏG	ì	JĚJG^Ë	HÌ	ÍÈÌJ^Ë Ì	GÈÍÎ^ËH HH
ĺÌ		{ a	⊞€FG	FI	⊞ǴJ	Ì	⊞G G	FI	IÈ€¶^Ë	G€	ËHÈ I GYËH FI	ËHÈEII^É FI
ÍJ	ÞH€	{ æ¢	ËŒÌ	FI	ÈF	FI	ÈÌÎ	ì	JÈIHE	ΗÌ	IÈÎI∧ËH Ì	GÈÌ∧ËH Ì
΀		{ a	⊞⊞H	НН	⊞ǴJ	Ì	ËŒFF	FI	FÈ G ^ Ë	FJ	ËHĚJÍ ^ËH FI	ËË IJ^Ë FI
ÎF	ÞÆ	{ æ¢	È€FÎ	ì	ÈF	FI	ÈÏÍ	ì	JĚJG^Ë	ΗÌ	ÍÈÌJ^Ë Ì	GÈÍÏ^ËH HH
ÎG		{ a	ËŒFG	FI	⊞ǴJ	Ì	⊞G F	FI	ÌÈGIÏ^É	G€	ËHÈ I GYËH FI	ËHÈEII^É FI
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APPENDIX A

Design Tables & Resources





Address:

No Address at This Location

ASCE 7 Hazards Report

Standard: ASCE/SEI 7-16

Risk Category: ^Ⅱ

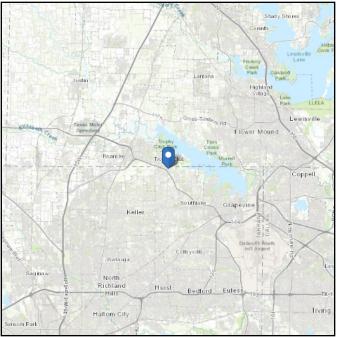
Soil Class: D - Default (see

Section 11.4.3)

Elevation: 612.64 ft (NAVD 88)

Latitude: 32.987083 **Longitude:** -97.167667





Wind

Results:

Wind Speed: 106 Vmph
10-year MRI 74 Vmph
25-year MRI 80 Vmph
50-year MRI 86 Vmph
100-year MRI 91 Vmph

Data Source: ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2

Date Accessed: Tue Jul 20 2021

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is not in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2.



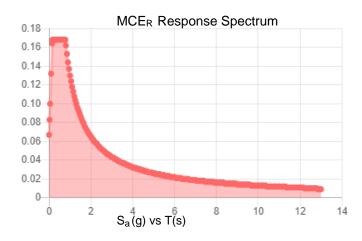
Seismic

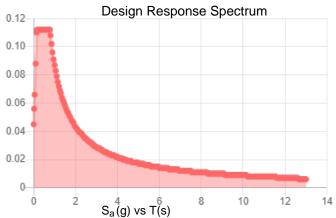
Site Soil Class: D - Default (see Section 11.4.3)

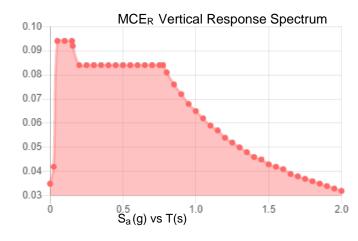
Results:

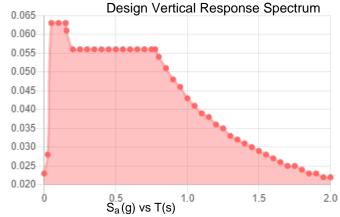
C .	0.405	C .	0.007
S _s :	0.105	S _{D1} :	0.087
S_1 :	0.054	T_L :	12
F _a :	1.6	PGA:	0.051
F_{ν} :	2.4	PGA _M :	0.081
S _{MS} :	0.168	F _{PGA} :	1.6
S _{M1} :	0.13	l _e :	1
S _{DS} :	0.112	C _v :	0.7

Seismic Design Category В









Data Accessed: Tue Jul 20 2021

USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 **Date Source:** Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.



Ice

Results:

Ice Thickness: 1.50 in.

Concurrent Temperature: 15 F

Gust Speed: 30 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Tue Jul 20 2021

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

ASCE does not intend, nor should anyone interpret, the results provided by this Tool to replace the sound judgment of a competent professional, having knowledge and experience in the appropriate field(s) of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the contents of this Tool or the ASCE 7 standard.

In using this Tool, you expressly assume all risks associated with your use. Under no circumstances shall ASCE or its officers, directors, employees, members, affiliates, or agents be liable to you or any other person for any direct, indirect, special, incidental, or consequential damages arising from or related to your use of, or reliance on, the Tool or any information obtained therein. To the fullest extent permitted by law, you agree to release and hold harmless ASCE from any and all liability of any nature arising out of or resulting from any use of data provided by the ASCE 7 Hazard Tool.



September 30, 2021

Att: Nick Mcmanus Nexius

AT&T DXL02054 Structural Opinion Letter

Site Name	Trophy Club
Site Number	DXL02054
FA#	10003375
PTN #	3012A0XEAN
PACE #	MRNTX068315
Client	Nexius
Proposed Carrier	AT&T
	2114 TW King Road
Site Location	Trophy Club, TX 76262
Site Location	32.9870833° N NAD83
	97.1676667° W NAD83
Structure Type	Water Tank
Overall Result	Pass
Recommendation	

Dear Mr. Mcmanus,

At the request of **Nexius**, CORE ONE CONSULTING USA has reviewed the existing water tank at the above referenced site for adequacy to support the proposed loads for the referenced project. This evaluation is based on a review of the information from the RFDS V 1.0 (dated 12/10/20) provided by AT&T, Photos (dated 2015) Provided by Nexius.

This evaluation assumes that all existing structural members are in good condition, have not been altered from the manufacturer's original design, and have been installed per the manufacturer's requirements. Prior to installation of any new appurtenances, the contractor shall inspect the condition of all relevant members and connections and shall tighten all connections. The contractor is responsible for the means and methods of construction and shall notify Core One Consultants USA immediately if any field conditions differ from those listed above.

Should you have any questions, comments or require additional information, please do not hesitate to call 1+(855) 708-2195.

Sincerely,

Analysis performed by:

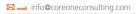
Alex Bazeley
Structural Engineering Lead
Core One Consulting USA



Reviewed by:

Michael Leeper, PE Senior Professional Engineer Core One Consulting USA









Final Configuration

RAD Height (ft)	Qty.	Appurtenance	Mount type	Carrier
	3	Ericsson AIR6449 N77D		
	6	Commscope JAHH-65B-R3B-V3		
	3	Commscope NNH4-65B-R6H4		
	1	Commscope CBC78T		
	3	Ericsson 4478 B14		
120.0	3	Ericsson 4478 B5	Pipe	АТОТ
120.0	3	Ericsson RRUS-32 B66A		AT&T
	3	Ericsson 4478 B12A		
	3	Ericsson RRUS-32 B30		
	3	Ericsson RRUS-32 B2		
	12	Raycap DC2		
	4	Raycap DC6		

^{*(6) 8}AWG DC Trunks, (2) 6AWG6 DC Trunks, (3) Fiber Trunks , (12) 7/8" coax



TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1 ORDER NO. 2022-1214

ORDER ADOPTING RULES REGULATING INSTALLATION OF SIGNS AND ELECTIONEERING ON DISTRICT LANDS

WHEREAS, Trophy Club Municipal Utility District No. 1 (the "<u>District</u>") is a conservation and reclamation district, a body corporate and politic and governmental agency of the State of Texas, created under Article XVI, Sec. 59 of the Texas Constitution by order of the Texas Water Commission, now the Texas Commission on Environmental Quality ("<u>TCEQ</u>"), and the District operates under Chapters 49 and 54 of the Texas Water Code, as amended;

WHEREAS, Section 54.205 of the Texas Water Code, as amended, authorizes a municipal utility district to adopt rules and regulations to regulate privileges on any land or any easement owned or controlled by the District;

WHEREAS, Section 61.003 of the Election Code provides that an entity that owns or controls a public building being used as a polling place may not, at any time during the voting period, prohibit electioneering on the building's premises outside of 100 feet of an outside door through which a voter may enter the building in which the polling place is located, but the entity may enact reasonable regulations concerning the time, place and manner of electioneering;

WHEREAS, pursuant to the foregoing authority, the Board of Directors of the District desires to adopt rules relating to the installation of signs and electioneering on District lands and to establish reasonable regulations concerning the time, place and manner of electioneering on land owned or controlled by the District that is being used as a polling place.

NOW, THEREFORE, BE IT ORDERED BY THE BOARD OF DIRECTORS OF TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1 THAT:

- <u>Section 1</u>. The matters and facts recited in the preamble to this Order are found to be true and correct and the same are incorporated herein as a part of this Order.
- <u>Section 2.</u> The Board of Directors hereby approves the Rules Regulating Installation of Signs and Electioneering on District Lands in the form attached hereto.
- Section 3. The attached Rules shall be effective immediately upon adoption of this Order, and shall replace all prior rules and policies of the District governing the installation of signs and electioneering on District lands.
- Section 4. The President and Secretary of the Board are hereby authorized and directed to execute this Order. After this Order is executed, a copy shall be filed in the permanent records of the District.
- <u>Section 5</u>. Notice of these Rules shall be published once a week for two consecutive weeks in accordance with the requirements of Section 54.207 of the Texas Water Code.

PASSED AND APPROVED thi	s day of
	President, Board of Directors
ATTEST:	
Secretary, Board of Directors	
(SEAL)	

TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1

RULES REGULATING INSTALLATION OF SIGNS AND ELECTIONEERING ON DISTRICT LANDS

- 1. <u>Purpose; Findings; Application of Policy.</u>
 - a. The purpose of these Rules Regulating Installation of Signs and Electioneering on District Lands is to set forth the rules and regulations of Trophy Club Municipal Utility District No. 1 ("<u>District"</u>) with respect to the installation of signs and electioneering on District lands. This Policy shall apply to installation, construction, posting or placement of signs, outdoor advertising, flyers and posters (collectively, "<u>Signs"</u>) on any lands or easements owned or controlled by the District (collectively, "<u>District Lands</u>") whether relating to an election or otherwise.
 - b. For purposes of these Rules, "electioneering" shall mean the posting, use, or distribution of political signs or literature for or against any candidate, measure, or political party
 - c. Unless expressly modified or waived by the Board for good cause determined by the Board, all of the terms and provisions of these Rules shall apply to all electioneering on District lands and all Signs constructed, installed, posted, or placed on District Lands. It is the District's intention that these Rules be applied in a non-discriminatory manner.
 - d. These Rules shall not apply to the installation of any Signs in public right-of-way owned or regulated by the Town of Trophy Club, Denton County or Tarrant County.
 - e. These Rules shall not be construed or enforced to prohibit or restrict the constitutional rights of any person to engage in free speech or assembly.
 - f. Nothing in these Rules shall be deemed to supersede, alter or amend the authority of Town of Trophy Club, Denton County or Tarrant County to regulate Signs or electioneering, including within public rights-of-way, and any person who seeks to install Signs or engage in electioneering on District lands shall remain subject to the applicable ordinances and requirements of Town of Trophy Club, Denton County or Tarrant County for all purposes.
 - g. These Rules do not apply to Lot 1, MUNICIPAL UTILITY DISTRICT NO. 1 COMPLEX, an addition to the Town of Trophy Club, Denton County, Texas, by a plat filed February 12, 2010, and recorded as Instrument Number 2010-22, of the Plat Records of Denton County, Texas, the street address of which is 295 Trophy Club Drive (the "Fire Station Lot"). Pursuant to the Town's operational control and management of the Fire Station Lot under the Interlocal Cooperation Agreement for Administration of Fire Protection Services dated September 19, 2016, as amended from time to time (the "Fire Services ILA") and other municipal authority, the District expressly recognizes the Town's authority to regulate electioneering and installation of signage on the Fire Station Lot.
- 2. Legal Construction of Rules; Amendments.

- a. Neither these Rules, its adoption by the Board of Directors (the "Board"), any amendment or supplement hereto, nor any statements made during meetings or consultations shall be construed as an agreement by the District to allow improvements to be constructed on District Lands.
- b. These Rules may be amended and supplemented from time to time by the District regardless of the status of installation of any Sign or electioneering on District lands.
- 3. <u>Legal Authority</u>. These Rules is being adopted pursuant to Section 54.205 of the Texas Water Code, as amended, which authorizes a municipal utility district to adopt rules and regulations to regulate privileges on any land or any easement owned or controlled by the District.

4. <u>Prohibition on Electioneering.</u>

- a. From and after adoption of these Rules, electioneering is prohibited on any District Lands except as authorized by Section 4(b) and (c) below.
- b. So long as Lot 2, MUNICIPAL UTILITY DISTRICT NO. 1 COMPLEX, an addition to the Town of Trophy Club, Denton County, Texas, by a plat filed February 12, 2010, and recorded as Instrument Number 2010-22, of the Plat Records of Denton County, Texas, the street address of which is 100 Municipal Drive (the "Polling Premises"), is used as an early voting location or an election day voting location, electioneering is authorized to be conducted on the Polling Premises grounds except as prohibited under Section 61.003 of the Texas Election Code (within 100 feet of an outside door through which a voter may enter the building).
- c. Electioneering on the Fire Station Lot shall be allowed only as authorized by the Town of Trophy Club under its management and operational authority of the Fire Station Lot pursuant to the Fire Services ILA

5. <u>Prohibition on Installation of Signs and Improvements.</u>

- a. From and after adoption of these Rules, no Signs may be constructed or installed on any District Lands except temporary political campaign signs authorized by Sections 5(b) and 5(c) below.
- b. So long as the Polling Premises is used as an early voting location or an election day voting location, electioneering Signs may be installed on the grounds of the Polling Premises in accordance with the following requirements:
 - (i) Electioneering signs may not be installed where prohibited under Section 61.003 of the Texas Election Code (within 100 feet of an outside door through which a voter may enter the building);
 - (ii) No Sign may be placed on the premises earlier than twenty-four (24) hours before the commencement of early voting;
 - (iii) Signs may remain at the Polling Premises between the time early voting ends

- and election day and must be removed within forty-eight (48) hours after election day. Signs that are not picked up within forty-eight (48) hours may be disposed by the District;
- (iv) Signs shall comply with the size and other design restrictions set forth in the Town of Trophy Club ordinances authorizing the installation of temporary political signs in public right-of-way with landowner permission;
- (v) Only Signs that qualify as electioneering signs under Section 61.003 of the Election Code may be placed at the Polling Premises; and
- (vi) Each Sign may not be illuminated or have any moving elements.
- c. Signage may be installed on the Fire Station Lot only as authorized by the Town of Trophy Club pursuant to its management and operational authority of the Fire Station lot under the Fire Services ILA.
- d. In a campaign for political office, the candidate for such office shall be deemed the person responsible for the posting of electioneering Signs, unless he or she first notifies the District General Manager of another person who is responsible. In such cases, the candidate shall provide the name, address, telephone number, and signed consent of such other responsible person. In a campaign regarding a ballot measure, the president of the committee supporting or opposing such ballot measure shall be deemed responsible, unless he or she first notifies the District General Manager of another person responsible, in the manner described above.
- 6. <u>Damage to District Property</u>. Any person who damages District property, facilities or equipment in connection with the installation or removal of a Sign shall be responsible for all costs and expenses incurred by the District in connection with such damage, including costs of repair or replacement.
- 7. <u>Interference with Emergency Services.</u> In connection with the installation of Signs or electioneering on the Fire Station Lot, no person may interfere with or impair the ingress or egress of emergency service vehicles or any other activities.

Trophy Club Municipal Utility District No. 1

January 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Jan 1, 2023	New Year Holiday Office C	3	4	5	6	7
2	9	10	11	12	13	14
3 15	Martin Luther King Jr. Day		18 ♥ Board of Directors Reg		20	21
4 22	23	24	25	26	27	28
5 29	30	31	Feb 1 85 of 85	2	3	4