

SKETCH OF TOPOGRAPHIC, UTILITY AND SPECIFIC PURPOSE (TREE) SURVEY

LEGEND

AC	AIR CONDITIONER UNIT
AV	AIR RELEASE VALVE
BF	BACK FLOW PREVENTER
B	BOLLARD
CV	CABLE TV VAULT
CB	CATCH BASIN
CBP	CONCRETE BASE FOR POLE
CLP	CONCRETE LIGHT POLE
CP	CONCRETE POWER POLE
DA	DOUBLE VALVE ASSEMBLY
EM	ELECTRIC MANHOLE
EM	ELECTRIC METER
EW	ELECTRIC WIRE PULL BOX
FO	FIBER OPTIC VAULT
FD	FIRE DEPARTMENT CONNECTION
FR	FIRE HYDRANT
FMV	FORCE MAIN VALVE
GV	GAS VALVE
GL	GROUND LIGHT
IN	OUTLET INLET
RE	METAL BENCH
MLP	METAL LAMP POST
MLP	METAL LIGHT POLE
PT	PAVING TREE
PM	PARKING MASTER BOX
PC	PEDESTRIAN CROSSING SIGNAL
SS	SANITARY SEWER DISCHARGE
SM	SANITARY SEWER MANHOLE
SM	SANITARY SEWER VALVE
ST	SHADE TREE
SS	SINGLE SUPPORT SIGN
SD	STORM DRAINAGE MANHOLE
SD	STORM DRAINAGE MANHOLE WITH CURB INLET
SL	STREET LIGHT WIRE PULL BOX
SL	STREET METAL LIGHT POLE
TC	TELEPHONE CABINET
TC	TELEPHONE MANHOLE
TR	TRASH BIN
TC	TRAFFIC CABINET
TR	TRAFFIC WIRE PULL BOX
TR	TRANSFORMER ON CONCRETE PAD
UM	UTILITY MARKER
UM	WATER METER
UM	WATER VALVE
UM	PIPE CONTINUOUS
UM	UTILITY LINE CONTINUOUS
UM	UTILITY LINE END OF SIGNAL
UM	SURVEY CONTROL POINT IDENTIFICATION NUMBER

LEGEND

C	CONCRETE
CL	CENTER LINE
EC	EASTING COORDINATES
EL	ELEVATION
FFE	FINISHED FLOOR ELEVATION
HDP	HIGH DENSITY POLYETHYLENE
I	INVERT ELEVATION
IR	IRON ROD AND CAP
LB	LICENSED BUSINESS
MDCR	MIAMI-DADE COUNTY RECORDS
M	MANHOLE
N	NORTHING COORDINATES
N/D	NAIL AND DISC
N.A.V.D.	NORTH AMERICAN VERTICAL DATUM
O.R.B.	OFFICIAL RECORDS BOOK
P.B.	PLAT BOOK
P	PAGE
PVC	POLYVINYL CHLORIDE
R	RIM ELEVATION
RC	REINFORCED CONCRETE PIPE
R	RIM ELEVATION
R/W	RIGHT OF WAY
SAN	SANITARY
SWK	SEWER
S/A	STONER & ASSOCIATES, INC.
TRAV	TRAVELER POINT
TR#	TRUCK NUMBER (SEE TRUCK TABLE)
VCP	VITRIFIED CLAY PIPE
SP	SPOT ELEVATION

UTILITY LINES LEGEND

UGC	UNDERGROUND COMMUNICATION
UE	UNDERGROUND ELECTRIC
UFC	UNDERGROUND FIBER OPTIC CABLE
UGS	UNDERGROUND GAS LINE
UGSL	UNDERGROUND STREET LIGHT
UT	UNDERGROUND TELEPHONE
UTS	UNDERGROUND TRAFFIC SIGNAL
UNK	UNDERGROUND UNKNOWN UTILITY
FM	FORCE MAIN
OE	OVERHEAD ELECTRIC
SS	SANITARY SEWER PIPE
SD	STORM DRAINAGE PIPE
WM	WATER MAIN

TREE TABLE

TREE NO.	COMMON NAME	SPECIES	DIAMETER (INCHES)	HEIGHT (FEET)	CANOPY D
1006	BRAZILIAN BEAUTYLEAF	CALOPHYLLUM BRASILENSE	17	15	
1008	GUMBO LIMBO	BURSERIA SIMARUBA	18	30	35
1010	SILVER TRUMPET	TABERNAEMONTANA	10	17	20
1011	GUMBO LIMBO	BURSERIA SIMARUBA	18	30	35
1012	CHERRY MYRTLE	LAGERSTROEMIA SPECIOSA	20 (CLUSTER)	20	18
1013	CHERRY MYRTLE	LAGERSTROEMIA SPECIOSA	20 (CLUSTER)	18	15
1014	BRAZILIAN BEAUTYLEAF	CALOPHYLLUM BRASILENSE	6	15	10
1015	BRAZILIAN BEAUTYLEAF	CALOPHYLLUM BRASILENSE	8	18	15
1016	SILVER TRUMPET	TABERNAEMONTANA	12	22	30
1017	VIOLA	ALBIZIA JULIBRISSIN	17	20	18
1018	CHERRY MYRTLE	LAGERSTROEMIA SPECIOSA	3	25	25
1019	BRAZILIAN BEAUTYLEAF	CALOPHYLLUM BRASILENSE	19	35	35
1020	SILVER TRUMPET	TABERNAEMONTANA	12	20	30
1021	VIOLA	ALBIZIA JULIBRISSIN	12	18	15
1022	SILVER TRUMPET	TABERNAEMONTANA	10	25	15
1023	GUMBO LIMBO	BURSERIA SIMARUBA	5	18	15
1024	BISCHOFIA	BISCHOFIA JAVANICA	6	18	15
1025	SATIN LEAF	CHRYSOPHYLLUM OLYMPICUM	5	18	15
1026	CHERRY LAUREL	PRUNUS LAUROCARPUS	6	18	15
1027	SILVER TRUMPET	TABERNAEMONTANA	20	30	30
1028	CABBAGE PALM	SABAL PALMETTO	11	18	10
1029	CABBAGE PALM	SABAL PALMETTO	11	18	10
1030	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	15 (CLUSTER)	10	5
1031	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	7 (CLUSTER)	10	5
1032	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	8 (CLUSTER)	10	5
1033	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	14 (CLUSTER)	10	5
1034	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	30 (CLUSTER)	10	5
1035	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	10 (CLUSTER)	10	5
1036	ARECA PALM	CHRYSALEDOCARPUS LUTESCENS	10 (CLUSTER)	10	5
1037	RUBBER FIG	FICUS ELASTICA	38	45	70
1038	VIOLA	ALBIZIA JULIBRISSIN	12	30	25
1039	VIOLA	ALBIZIA JULIBRISSIN	12	30	25
1040	CHERRY MYRTLE	LAGERSTROEMIA SPECIOSA	20 (CLUSTER)	18	15
1041	VIOLA	ALBIZIA JULIBRISSIN	18	30	35
1042	SLASH PINE	PHUUS ELLIOTTI	13	20	15
1043	SLASH PINE	PHUUS ELLIOTTI	10	20	15
1044	CHERRY MYRTLE	LAGERSTROEMIA SPECIOSA	20	18	15
1045	GUMBO LIMBO	BURSERIA SIMARUBA	18	25	20
1046	BISCHOFIA	BISCHOFIA JAVANICA	35	35	35
1047	WEEPING BOTTLEBRUSH	BODICARPIUS DRACULOIDES	12	10	10
1048	WEEPING BOTTLEBRUSH	CALLISTEMON VIMINALIS	5	15	10
1049	WEEPING BOTTLEBRUSH	CALLISTEMON VIMINALIS	5	18	10
1050	WEEPING BOTTLEBRUSH	CALLISTEMON VIMINALIS	5	18	10

TREE SURVEY NOTES:

- THIS FIRM HAS IDENTIFIED THE VARIOUS TYPES OF TREES LOCATED ON THIS SITE BASED ON COMMON KNOWLEDGE OF TREE SPECIES FOR POSITIVE IDENTIFICATION OF TREE SPECIES A QUALIFIED LANDSCAPE ARCHITECT OR BOTANIST SHOULD BE CONSULTED TREES THREE (3) CALIBER INCHES OR LARGER, WHEN MEASURED AT BREAST HEIGHT, ARE SHOWN ON THE SURVEY DRAWING. HEDGES AND GROUND COVER ARE NOT SHOWN ON THE SURVEY DRAWING. EXOTIC TREES SUCH AS MALLUCA, BRAZILIAN PEPPER, AND AUSTRALIAN PINE ARE NOT SHOWN ON THE SURVEY DRAWING.
- THE CANOPY DIAMETER AND SPREAD ARE NOT SHOWN HEREON, UNLESS INDICATED OTHERWISE.



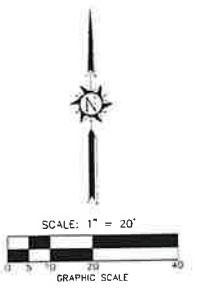
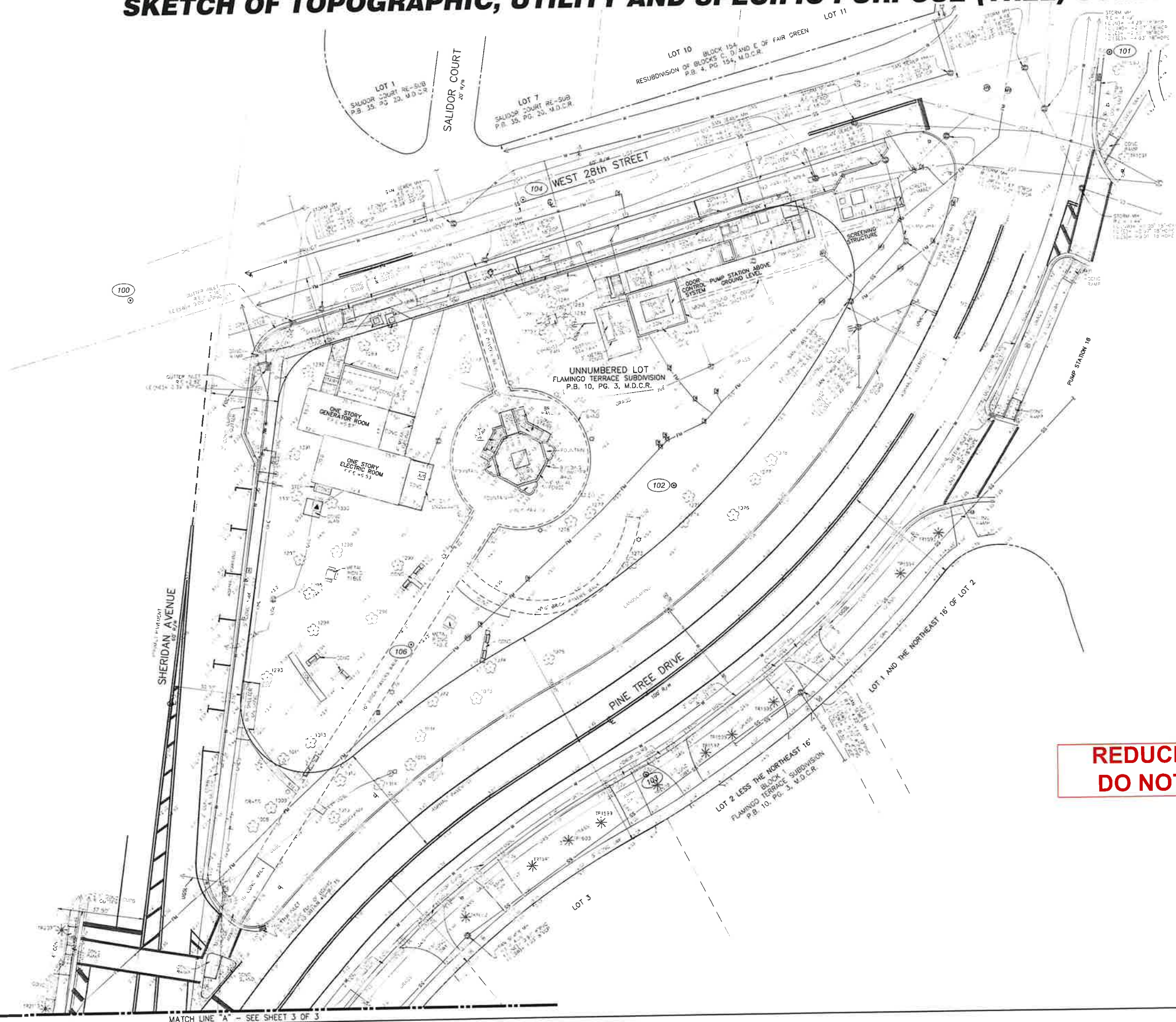
LOCATION MAP
CITY OF MIAMI BEACH
MIAMI-DADE COUNTY, FLORIDA
NOT TO SCALE

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DO NOT SCALE**

TREE TABLE

TREE ID#	COMMON NAME	TRUNK DIAMETER (INCHES)
1590	UNKNOWN TREE	10"
1591	UNKNOWN TREE	3"
1593	TRUE DATE PALM	18"
1594	SOLITARY PALM	4"
1595	TRUE DATE PALM	16"
1596	TRUE DATE PALM	4"
1597	SOLITARY PALM	4"
1598	SOLITARY PALM	4"
1599	QUEEN PALM	6"
1600	QUEEN PALM	6"
1601	TRUE DATE PALM	10"
1602	TRUE DATE PALM	18"
1603	ROYAL PALM	22"
1604	COCONUT PALM	10"
1605	UNKNOWN TREE	10"
1606	UMBRELLA TREE	17"
2055	ROYAL PALM	14"
2057	ROYAL PALM	14"
2058	ROYAL PALM	14"
2059	ROYAL PALM	14"
2060	ROYAL PALM	14"
2061	ROYAL PALM	14"
2097	WASHINGTONIA PALM	6"
2113	SABAL PALM	6"
2114	SABAL PALM	4"
2156	SABAL PALM	4"
2157	BLACK OLIVE	18"
2158	BLACK OLIVE	4"
2196	CABBAGE PALM	8"
2259	SILVER BUTTWOOD	12"
2271	CABBAGE PALM	12"
2272	SILVER BUTTWOOD	12"
2273	CABBAGE PALM	12"
2274	SILVER BUTTWOOD	12"
2275	CABBAGE PALM	10"
2276	SILVER BUTTWOOD	12"
2277	CABBAGE PALM	12"
2278	SILVER BUTTWOOD	12"
2279	CABBAGE PALM	10"
2280	SILVER BUTTWOOD	12"
2281	CABBAGE PALM	12"
2282	SILVER BUTTWOOD	12"
2283	CABBAGE PALM	12"
2285	SILVER BUTTWOOD	12"
2286	CABBAGE PALM	12"
2287	SILVER BUTTWOOD	12"
2288	CABBAGE PALM	12"
2289	SILVER BUTTWOOD	12"
2290	CABBAGE PALM	12"
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2363	CABBAGE PALM	12"
2364	SILVER BUTTWOOD	12"
2365	CABBAGE PALM	12"
2366	SILVER BUTTWOOD	12"
2367	CABBAGE PALM	12"
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2464	SILVER BUTTWOOD	12"
2465	CABBAGE PALM	12"
2466	SILVER BUTTWOOD	12"
2467	CABBAGE PALM	12"

SKETCH OF TOPOGRAPHIC, UTILITY AND SPECIFIC PURPOSE (TREE) SURVEY



**REDUCED COPY
DO NOT SCALE**

DATE: 06/23/2023	PROJECT: WASTE WATER PUMP STATION NO. 28
DRAWN BY: J. D. DAVIS	CHECKED BY: J. D. DAVIS
SCALE: 1" = 20'	DATE: 06/23/2023
<p>STONER SURVEYS • MAPPERS Licensed Business No. 6633 4341 S.W. 62nd AVENUE, DAVIE, FLORIDA 33314</p>	
<p>SKETCH OF BOUNDARY, TOPOGRAPHIC UTILITY AND SPECIFIC PURPOSE (TREE) SURVEY WASTE WATER PUMP STATION No. 28 300 WEST 28th STREET CITY OF MIAMI BEACH, MIAMI-DADE COUNTY, FL</p>	
DATE: 06/23/2023	PROJECT: WASTE WATER PUMP STATION NO. 28
DRAWN BY: J. D. DAVIS	CHECKED BY: J. D. DAVIS
SCALE: 1" = 20'	DATE: 06/23/2023
<p>811 YOUR WHAT'S BELOW ALWAYS CALLS 811 BEFORE YOU DIG www.811.com</p>	
<p>20-9005 SHEET NO. 2 OF 3</p>	

DATE: 06/23/2023 1:17pm EST
 FILE: \\Orion\Water and Sewer\23-9005 Pump Station 28\Drawings\23-9005.dwg

