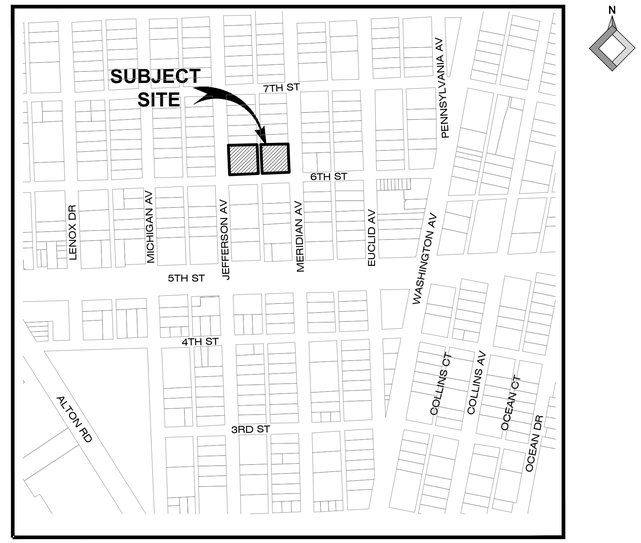
MAP OF BOUNDARY SURVEY

SECTION 03 - TOWNSHIP 54 SOUTH - RANGE 42 EAST
LYING AND BEING IN THE CITY OF MIAMI BEACH, FLORIDA



LOCATION MAP
(NOT TO SCALE)

TREE TABLE

No	COMMON NAME	SCIENTIFIC NAME	HEIGHT	CANOPY	WIDTH
T01	Christmas Palm	Adonidia merrillii	14'	14'	8"
T02	SABAL PALM	Sabal mauritiiformis	17'	10'	12"
T03	SABAL PALM	Sabal mauritiiformis	12'	10'	12"
T04	UVA CALETA	Coccoloba uvifera	25'	25'	24"
T05	UVA CALETA	Coccoloba uvifera	25'	25'	24"
T06	ALEXANDRA PALM	Archontophoenix alexandrae	17'	10'	6"
T07	SABAL PALM	Sabal mauritiiformis	6'	6'	5"
T08	SABAL PALM	Sabal mauritiiformis	6'	6'	5"
T09	SABAL PALM	Sabal mauritiiformis	6'	6'	5"
T10	ALEXANDRA PALM	Archontophoenix alexandrae	16'	10'	6"
T11	ALEXANDRA PALM	Archontophoenix alexandrae	16'	10'	6"
T12	Ficus	Ficus benjamina	25'	30'	24"
T13	SABAL PALM	Sabal mauritiiformis	16'	12'	24"
T14	SABAL PALM	Sabal mauritiiformis	16'	12'	12"
T15	Mahogany	Swietenia	35'	40'	20"
T16	SABAL PALM	Sabal mauritiiformis	18'	12'	24"
T17	SABAL PALM	Sabal mauritiiformis	16'	12'	24"
T18	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T19	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T20	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T21	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T22	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T23	SABAL PALM	Sabal mauritiiformis	10'	10'	5"
T24	Mahogany	Swietenia	35'	40'	20"
T25	Mahogany	Swietenia	15'	15'	8"
T26	Mahogany	Swietenia	35'	40'	20"
T27	WILD DATE PALM	Phoenix sylvestris.	25'	10'	8"
T28	WILD DATE PALM	Phoenix sylvestris.	25'	10'	8"
T29	Mahogany	Swietenia	35'	40'	20"
T30	Tree	Unknown	35'	55'	180"
T31	WILD DATE PALM	Phoenix sylvestris.	15'	12'	36"
T32	Chinese Windmill Palm	Trachycarpus fortunei	15'	10'	5"
T33	Chinese Windmill Palm	Trachycarpus fortunei	15'	10'	5"
T34	WILD DATE PALM	Phoenix sylvestris.	12'	10'	4"
T35	WILD DATE PALM	Phoenix sylvestris.	12'	10'	4"
T36	WILD DATE PALM	Phoenix sylvestris.	10'	15'	5"
T37	WILD DATE PALM	Phoenix sylvestris.	10'	15'	5"
T38	WILD DATE PALM	Phoenix sylvestris.	28'	7'	10"
T39	WILD DATE PALM	Phoenix sylvestris.	10'	15'	5"
T40	WILD DATE PALM	Phoenix sylvestris.	10'	15'	5"
T41	WILD DATE PALM	Phoenix sylvestris.	10'	15'	5"
T42	WILD DATE PALM	Phoenix sylvestris.	28'	7'	10"
T43	WILD DATE PALM	Phoenix sylvestris.	12'	7'	36"
T44	WILD DATE PALM	Phoenix sylvestris.	12'	7'	36"
T45	Chinese Windmill Palm	Trachycarpus fortunei	45'	10'	8"
T46	Leucaena	Leucaena leucocephala	35'	35'	36"
T47	SABAL PALM	Sabal mauritiiformis	17'	10'	10"
T48	SABAL PALM	Sabal mauritiiformis	17'	10'	10"
T49	SABAL PALM	Sabal mauritiiformis	17'	10'	10"
T50	Chinese Windmill Palm	Trachycarpus fortunei	40'	10'	8"
T51	SABAL PALM	Sabal mauritiiformis	17'	10'	10"
T52	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T53	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T54	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T55	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T56	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T57	SABAL PALM	Sabal mauritiiformis	15'	10'	10"
T58	Christmas Palm	Adonidia merrillii	25'	8'	4"
T59	Christmas Palm	Adonidia merrillii	25'	8'	4"
T60	WILD DATE PALM	Phoenix sylvestris.	27'	15'	4"
T61	Leucaena	Leucaena leucocephala	35'	35'	36"
T62	Leucaena	Leucaena leucocephala	35'	35'	36"
T63	Leucaena	Leucaena leucocephala	35'	35'	36"
T64	Tree	Unknown	15'	10'	6"
T65	Chinese Windmill Palm	Trachycarpus fortunei	35'	6'	8"
T66	Chinese Windmill Palm	Trachycarpus fortunei	45'	10'	8"

LEGEND AND ABBREVIATIONS

- = PALM TREE
- = TREE
- = ORNAMENTAL TREE
- = TEMPORARY SITE BENCHMARK
- INV. = INVERT
- ELEV. = ELEVATION
- x 0.00 = SPOT ELEVATION
- C.B.S. = CONCRETE BLOCK STUCCO
- C.L.F. = CHAIN LINK FENCE
- W.F. = WOOD FENCE
- M.F. = METAL FENCE
- ℄ = CENTERLINE
- ⅊ = BASELINE
- M = MONUMENT LINE
- (R) = RECORD
- (C) = CALCULATED
- (M) = MEASURE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- CONC. = CONCRETE
- PL = PROPERTY LINE
- = BASKETBALL HOOP
- = CONCRETE LIGHT POLE
- = ELECTRIC BOX
- = IRRIGATION VALVE
- = STORM MANHOLE
- = WATER VALVE
- = WOODEN UTILITY POLE
- = CONCRETE UTILITY POLE
- = GARBAGE RECEPTACLE
- = SIGN
- = GUY ANCHOR
- = CABLE TELEVISION BOX
- = CATCH BASIN
- = ELECTRIC TRANSFORMER
- = GAS MARKER FLAG
- = SANITARY MANHOLE
- = ELECTRIC MANHOLE
- = COMUNICATION BOX
- = FLOODLIGHT
- = ELECTRIC METER
- = CONCRETE POLE
- = BACK FLOW PREVENTER
- = TRAFFIC SIGNAL MAST ARM
- = TRAFFIC SIGNAL BOX
- = TRAFFIC SIGNAL CABINET
- = CABLE TELEVISION BOX
- = TELEPHONE BOX
- = TELEPHONE CABINET

MISC. LINES LEGEND

- OHE = OVERHEAD ELECTRIC
- = PROPERTY LINE

UNDERGROUND LEGEND

TEL	TELEPHONE LINE
CBL	COMUNICATION LINE
FIB	FIBER OPTICAL CABLE
UGE	ELECTRIC LINE
SD	STORM DRAINAGE
GAS	GAS LINE
W	WATER LINE
N N N	UNKNOWN LINE

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

LEGAL DESCRIPTION:

Lots 6 thru 11 of Block 73 of "OCEAN BEACH, FLA, ADDITION No 3", according to the Plat thereof, as recorded in Plat Book 2, at Page 81, of the Public Records of Miami-Dade County, Florida.

SURVEYOR'S NOTES:

DATE OF FIELD SURVEY:

The date of completion of the original field Survey was on January 11, 2021.

PROPERTY INFORMATION:

Containing 42,059.20 sq. ft. or 0.966 acres, more or less, by calculations.

Folio: 02-4203-009-4820
Property Address: 833 6 Street, Miami Beach, Florida, 33139

ACCURACY:

The accuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Standards of Practice requirement for Suburban Area (Linear: 1 foot in 7,500 feet) as defined in Rule 5J-17, Florida Administrative Code.

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100 of a foot on hard surfaces and 1/10 of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10 of a foot.

This Map of Survey is intended to be displayed at a scale of One inch equals Twenty feet or smaller.

PERTINENT INFORMATION USED FOR SURVEY:

Bearings as shown hereon are based upon the Centerline of 6 Street with an assumed bearing of S88°01'55"W, said line to be considered a well established and monumented line.

This project area appears to be located in Flood Zone "AE", with a Base Flood Elevation being 8.0'(N.G.V.D. '29), as per Federal Emergency Management Agency (FEMA) Community-Panel Number 120651 (City of Miami Beach), Map No. 12086C0319, Suffix L, Map Revised Date: September 11, 2009.

For Horizontal Control:

Bearing and coordinates (Northing and Easting) are relative to the Florida State Plane Coordinate System, Florida East Zone 0901, North American Datum (NAD) 1983 adjustment of 2011 (NAD83/2011)-Epoch 2010.0000.

Global Positioning System (G.P.S.). measurements were conducted in the field to acquire said coordinate values which are based on the following Horizontal Control Station:

Name: District 6
Code: FLD6
Geographic Coordinates
Latitude: 25° 46' 49.67350" N
Longitude: 80° 22' 35.34867" W
State Plane Coordinates:
Northing: 526386.05 US Feet
Easthing: 861341.74 US Feet
Receiver Type: Leica GR10
Satellite System: GPS and GLONASS

Name: Miami Beach
Code: FLMB
Geographic Coordinates
Latitude: 25° 46' 57.83764" N
Longitude: 80° 8' 14.16768" W
State Plane Coordinates:
Northing: 527,654.41 US Feet
Easting: 940,056.84 US Feet
Receiver Type: Leica GR10
Satellite System: GPS and GLONASS

For Vertical Control:

All elevations shown hereon are based on the North American Vertical Datum of 1988, and a Benchmark supplied by the Public Works and Waste Management Department of Miami-Dade County, Florida.

Benchmark: D-116 Elevation: + 5.03' (N.G.V.D. '29)-1.55=+ 3.48' (N.A.V.D. '88)
Located 5 ST --- 85' SOUTH OF C/L
WASHINGTON AVE --- 39' EAST OF C/L

Plat of "OCEAN BEACH, FLA, ADDITION No 3" according to the Plat thereof as recorded in Plat Book 2 at Page 81 of the Public Records of Miami-Dade County, Florida.

RESTRICTIONS:

Since no other information were furnished other than that is cited under pertinent information, the Client is hereby advised that there may be legal restrictions on the Subject Property that are not shown on the Survey Map that may be found in the Public Records of Miami-Dade County.

The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual that may appear on the Public Records of this County.

No excavation or determination was made as to how the Subject Property is served by utilities.

No improvements were located, other than those shown. No underground foundations and improvements were located or shown hereon.

PURPOSE OF SURVEY:

The purpose of this survey is for permit.

CLIENT INFORMATION:

This Boundary Survey was prepared at the insistence of and certified to:

Wannemacher Jensen Architects, Inc

SURVEYOR'S CERTIFICATE:

I hereby certify: That this "Boundary Survey" and the Survey Map consisting of sheets 1 and 2 was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Boundary Survey" meets the intent of the applicable provisions of the Standards of Practice for Land Surveying in the State of Florida, pursuant to Rule 5J-17 of the Florida Administrative Code and its implementing law, Chapter 472.027 of the Florida Statutes.

LONGITUDE SURVEYORS LLC., a Florida Limited Liability Company
Florida Certificate of Authorization Number LB7335

Eduardo M. Suarez, PSM
Professional Surveyor and Mapper LS6313
State of Florida

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to Survey Maps by other than the signing party are prohibited without the written consent of the signing party.

LONGITUDE SURVEYORS
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FAX: (305) 513-5680
FLORIDA CERTIFICATE OF AUTHORIZATION
LB 7335
WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION

No.:	Date:	Description	By:

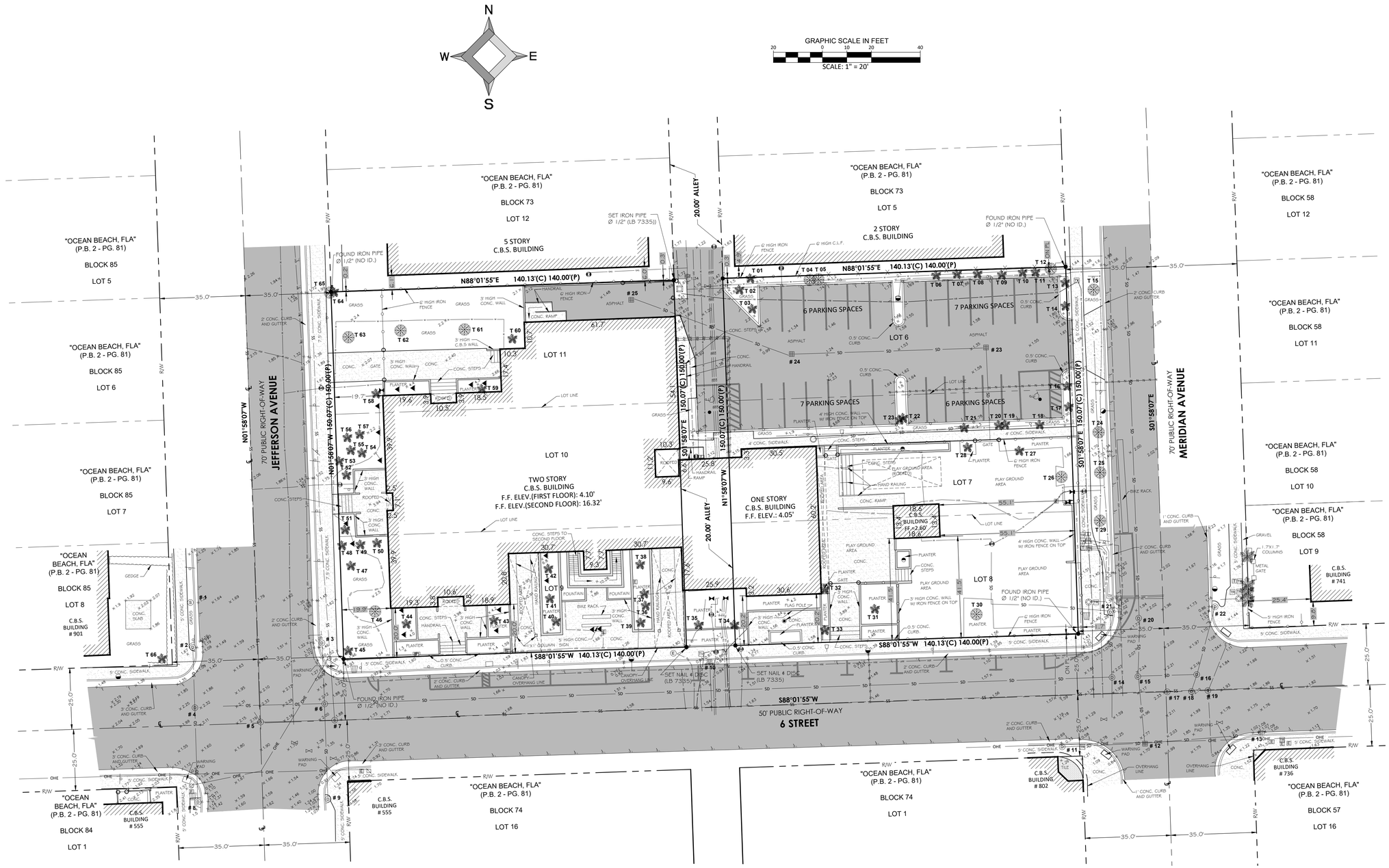
Project Name:
MIAMI BEACH FIRE STATION
833 6 Street, Miami Beach, Florida, 33139

Type of Project:
BOUNDARY SURVEY

Scale:	AS SHOWN
Drawn By:	JM
Checked By:	GS
Managed By:	DF
Drawing Date:	Jan. 08, 2021
Project No.:	20293.0.01

Sheet 1 of 2

MAP OF BOUNDARY SURVEY



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	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

#1 MH SANITARY
RIM EL.=1.85'
NO ACCESS

#02 CURB INLET
RIM EL.=1.79'
S INV.EL.=0.79' 15" CLAY
BOTTOM EL.=−2.26'

#03 CURB INLET
RIM EL.=1.49'
S INV.EL.=−1.87' 15" R.C.P.
NE INV.EL.=−1.83' 8" CLAY
BOTTOM EL.=−1.88'

#4 STORM MH
RIM EL.=2.38'
N INV.EL.=−4.87' 15" CLAY
E INV.EL.=−6.32' 36" R.C.P.
S INV.EL.=−5.62' 15" CLAY
BOTTOM. EL.=−6.12'

#5 MH SANITARY
RIM EL.=2.19'
N INV.EL.=−2.55' 8" C.I.P.
E INV.EL.=−2.71' 8" C.I.P.
S INV.EL.=−2.57' 8" C.I.P.
NW INV.EL.=−1.89' 8" CLAY

#6 STORM MH
RIM EL.=2.16'
N INV.EL.=−5.30' 15" R.C.P.
E INV.EL.=−6.04' 36" R.C.P.
W INV.EL.=−6.15' 36" R.C.P.
S INV.EL.=−5.22' 15" R.C.P.
BOTTOM. EL.=−6.22'

#7 MH SANITARY
RIM EL.=1.97'
N INV.EL.=−1.99' 10" R.C.P.
E INV.EL.=−2.68' 8" C.I.P.
W INV.EL.=−2.66' 8" C.I.P.

#08 CURB INLET
RIM EL.=1.79'
N INV.EL.=−1.68' 15" CLAY
SW1 INV.EL.=−0.31' 4" C.I.P.
SW2 INV.EL.=0.36' 4" C.I.P.
BOTTOM EL.=−1.71'

#09 CURB INLET
RIM EL.=1.33'
N INV.EL.=−1.64' 15" CLAY
NE INV.EL.=−0.29' 4" C.I.P.
BOTTOM EL.=−1.67'

#10 CATCH BASIN
RIM EL.=0.86'
S INV.EL.=−2.19' 10" D.I.P.
BOTTOM EL.=−2.21'

#11 CURB INLET
RIM EL.=1.15'
E INV.EL.=−1.60' 15" R.C.P.
BOTTOM EL.=−1.68'

#12 CATCH BASIN
RIM EL.=1.77'
N INV.EL.=−1.31' 18" R.C.P.
E INV.EL.=−1.76' 15" R.C.P.
W INV.EL.=−1.76' 15" R.C.P.
BOTTOM. EL.=−1.78'

#13 CURB INLET
RIM EL.=1.09'
W INV.EL.=−1.61' 15" R.C.P.
BOTTOM EL.=−1.64'

#14 STORM MH
RIM EL.=2.07'
N INV.EL.=−5.63' 18" R.C.P.
W INV.EL.=−5.77' 36" R.C.P.
S INV.EL.=−5.23' 18" R.C.P.
BOTTOM. EL.=−5.81'

#15 STORM MH
RIM EL.=2.27'
N INV.EL.=−5.31' 36" R.C.P.
E INV.EL.=−5.33' 24" R.C.P.
S INV.EL.=−0.93' 18" R.C.P.
BOTTOM. EL.=−5.61'

#16 STORM MH
RIM EL.=2.20'
NE INV.EL.=−0.48' 12" R.C.P.
W INV.EL.=−4.75' 36" R.C.P.
SW INV.EL.=−2.85' 24" CLAY
BOTTOM. EL.=−4.85'

#17 MH SANITARY
RIM EL.=2.30'
W INV.EL.=−3.35' 8" CI.P.
E INV.EL.=−3.36' 8" PVC

#18 STORM MH
RIM EL.=2.13'
NE INV.EL.=−3.87' 24" CLAY
SW INV.EL.=−3.82' 24" CLAY
BOTTOM. EL.=−3.92'

#19 MH SANITARY
RIM EL.=1.97'
N INV.EL.=−2.81' 15" CLAY
E INV.EL.=−2.80' 15" PVC
S INV.EL.=−2.83' 15" PVC
W INV.EL.=−2.78' 8" CLAY

#20 STORM MH
RIM EL.=2.05'
N INV.EL.=−5.45' 36" R.C.P.
S INV.EL.=−5.62' 36" R.C.P.
BOTTOM. EL.=−5.65'

#21 CURB INLET
RIM EL.=1.38'
W INV.EL.=−2.07' 10" CLAY
S INV.EL.=−2.17' 18" R.C.P.
BOTTOM EL.=−2.20'

#22 CURB INLET
RIM EL.=1.71'
SW INV.EL.=−0.51' 15" PVC
BOTTOM EL.=−0.51'

#23 CATCH BASIN
RIM EL.=1.40'
S INV.EL.=−1.27' 8" CLAY
W INV.EL.=−1.00' 8" CLAY
BOTTOM EL.=−1.50'

#24 CATCH BASIN
RIM EL.=1.40'
SW INV.EL.=−0.69' 4" CLAY
E INV.EL.=−0.86' 8" CLAY
BOTTOM EL.=−1.79'

#25 CATCH BASIN
RIM EL.=1.42'
SE INV.EL.=−0.13' 4" CLAY
BOTTOM EL.=−0.61'

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