

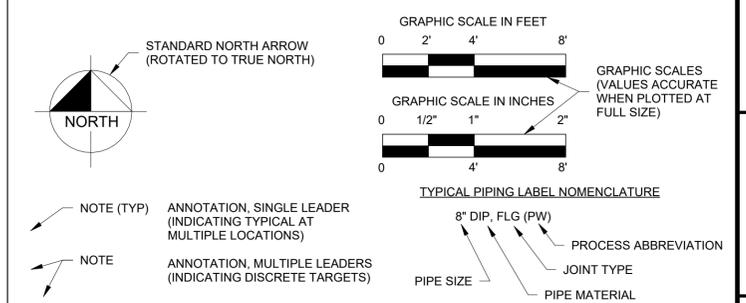
(A)ARV	(AUTOMATIC) AIR RELEASE VALVE	CPP	CONCRETE PRESSURE PIPE	GR	GRADE	NTS,N.T.S.	NOT TO SCALE	S.F.	SQUARE FOOT	W.L.	WATER LEVEL
A/C	AIR CONDITIONING	CPVC	CHLORINATED POLYVINYL CHLORIDE	GS	GALVANIZED STEEL	NW	NORTHWEST	S.I.	SQUARE INCH	W.P.	WALL PIPE (WITH WATERSTOP)
AVV	AIR/VACUUM AIR VALVE	CS	CHLORINE SOLUTION	GSP	GALVANIZED STEEL PIPE	O2	OXYGEN	S.O.	SIDE OPERATED	W/	WITH
AAV	AUTOMATIC AIR VENT	CV	CHECK VALVE	GSR	GROUND STORAGE RESERVOIR	O&M	OPERATION AND MAINTENANCE	S.STL	STAINLESS STEEL	W/O	WITHOUT
AB-xx	AUGER BORING (e.g. AB-1)	CW	DOMESTIC COLD WATER	GST	GROUND STORAGE TANK	O.C.E.	ON CENTERS	S.Y.	SQUARE YARD	WAS	WASTE ACTIVATED SLUDGE
ABAN	ABANDON(ED)	CWT	CLARIFIED WATER TRANSFER	GV	GATE VALVE	O.C.E.W.	ON CENTERS EACH WAY	SAMP	SAMPLE LINE	WCO	WALL CLEANOUT
ABFV	ACTIONATED BUTTERFLY VALVE	CYL	CYLINDER	HB	HOSE BIBB	O/E	OR EQUAL	SAN	SANITARY	WF	WIDE FLANGE
ABRSV	ABRASIVE	D	DRAIN	HD	HEAVY DUTY	O/O	OUTSIDE TO OUTSIDE	SB-xx	SOIL BORING (e.g., SB-1)	WH	WALL HYDRANT
ABS	ACRYLONITRILE BUTADIENE STYRENE	DEG	DEGREE	HDD	HORIZONTAL DIRECTIONAL DRILL	OD	OUTSIDE DIAMETER	SCH	SCHEDULE	WM	WATER MAIN
ACCV	ASPHALT-COATED CORRUGATED METAL PIPE	DEMO	DEMOLITION	HDPE	HIGH-DENSITY POLYETHYLENE	OF	OUTSIDE FACE	SCV	SILENT CHECK VALVE	WPR	WORKING PRESSURE
ACP	AIR CUSHION CHECK VALVE	DF	DIESEL FUEL	HF6	HYDROGEN HEXAFLUORIDE	OFF	OFFSET	SD	STORM DRAIN	WS(P)	WELDED STEEL (PIPE)
ADH	ADHESIVE	DI/DIP	DUCTILE IRON (PIPE)	HFA	HYDROFLUOSILICIC ACID	OH	OVERHEAD	SDR	STANDARD DIMENSION RATIO	WT	WEIGHT
ADJ	ADJUSTABLE	DIA	DIAMETER	HFCA	HARNESSED FLANGED COUPLING ADAPTER	OP	ORIFICE PLATE	SE	SOUTHEAST	WTF	WATER TREATMENT FACILITY
AFF	ABOVE FINISHED FLOOR	DIAG	DIAGONAL			OPER	OPERATOR	SEC	SECTION	WTP	WATER TREATMENT PLANT
AFG	ABOVE FINISHED GRADE	DIR	DIRECTION	HORIZ	HORIZONTAL	OPP	OPPOSITE	SEFF	SECONDARY EFFLUENT	WW	WASTEWATER
AFS	ABOVE FINISHED SLAB	DISCH	DISCHARGE	HP	HORSEPOWER	OPT	OPTION(AL)	SF	SQUARE FOOT OF FEET	WWF	WELDED WIRE FABRIC
AG	AMMONIA GAS	DIR	DIRECTION	HPA	HIGH PRESSURE AIR	OS&Y	OUTSIDE STEM & YOKE	SHT	SHEET(ED)(ING)	WWM	WELDED WIRE MESH
AIR	AIR PIPE	DJ	DISMANTLING JOINT	HR	HOUR	OVF	OVERFLOW	SI	SCALE INHIBITOR	WWTF	WASTEWATER TREATMENT FACILITY
AL	ALUMINUM	DMH	DROP MANHOLE	HSP	HIGH SERVICE PUMP	P/L	PROPERTY LINE	SIM	SIMILAR	WWTP	WASTEWATER TREATMENT PLANT
ALT	ALTERNATE	DN	DOWN	HT	HEIGHT	PA	PROCESS AIR	SL	SLUDGE	XFER	TRANSFER
AMM	AMMONIATOR	DR	DIMENSION RATIO	HVA	HYDRAULIC VALVE ACTUATOR	PBV	PLASTIC BALL VALVE	SLV	SLEEVE	XLHDPE	CROSS LINKED HIGH-DENSITY POLYETHYLENE
AOD	ANGLE OF DEFLECTION	DV	DIAPHRAGM VALVE	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	PC	POINT OF CURVE	SM	SHEET METAL	YD	YARD(S)
APPROX	APPROXIMATE	DW	DISINFECTED WATER	HW	DOMESTIC HOT WATER	PEP	POLYETHYLENE PIPE	SOL	SOLUTION	YH	YARD HYDRANT
AS	AMMONIA SOLUTION	DWG	DRAWING	HWL	HIGH WATER LEVEL	PERM	PERMEATE	SP	SOIL PIPE	YR	YEAR(S)
ASSY	ASSEMBLY	DWV	DRAIN, WASTE, AND VENT	HYD	HYDRAULIC	PG	PRESSURE GAUGE	SPEC(S)	SPECIFICATION(S)		
B-xx	BORING (e.g. B-1)	E	EAST(ING)	HYD	HYDRAULIC	PGL	PROPOSED GRADE LINE	SPT-xx	STANDARD PENETRATION TEST BORING (e.g. SPT-1)		
B/W	BOTH WAYS	E.F.	EACH FACE	IMLR	INTERNAL MIXED LIQUOR RETURN	PJ	PUSH-ON JOINT	SQ	SQUARE		
BCV	BALL CHECK VALVE	E.W.	EACH WAY	IN	INCH(ES)	PLC	PROGRAMMABLE LOGIC CONTROLLER	SS	SANITARY SEWER		
BF	BLIND FLANGE	EA	EACH	INCH	INCH(ES)	PM	PROCESS MECHANICAL	SSE	SUBSTANDARD EFFLUENT		
BFP	BACKFLOW PREVENTER	ECC	ECCENTRIC	INF	INFLUENT	PNV	PINCH VALVE	ST	SAMPLE TAP		
BFV	BUTTERFLY VALVE	EFF	EFFLUENT	INV	INVERT	POB	POINT OF BEGINNING	STA	STATION		
BGO	BURIED GEAR OPERATOR	EGO	ELEVATED GEAR OPERATOR	IP	IRON PIPE	POI	POINT OF INTERSECTION	STD	STANDARD		
BI	BLACK IRON	EJ	EXPANSION JOINT	IPS	INTERNATIONAL PIPE STANDARD	POJ	POINT OF INTERSECTION	STL	STEEL		
BIP	BLACK IRON PIPE	EL(EV)	ELEVATION	IR	INTERNAL RECYCLE	POJ	PUSH-ON JOINT	STR	STRAIGHT		
BITUM	BITUMINOUS or BITUMASTIC	ELAST	ELASTOMERIC	IW	IRRIGATION WATER	POL	POLYMER	SUP	SUPERNATANT		
BLDG	BUILDING	ELL	ELBOW	JT	JOINT	POT	POINT OF TANGENCY	SV	SOLENOID VALVE		
BM	BENCH MARK	EMER	EMERGENCY	KGV	KNIFE GATE VALVE	PPD	POUNDS PER DAY	SVC	SERVICE		
BOC	BACK OF CURB	EOP	EDGE OF PAVEMENT	L.LT	LEFT	PPM	PARTS PER MILLION	SWW	SERVICE WATER		
BOS	BOTTOM OF SLAB	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	LAB	LABORATORY	PRES	PRESSURE	SW	SOUTHWEST		
BOT	BOTTOM	EQUIP	EQUIPMENT	LAM	LAMINATE OR LAMINATION	PROP	PROPOSED	SWD	SIDEWATER DEPTH		
BSP	BLACK STEEL PIPE	EST	ESTIMATE(D)	LAT	LATERAL	PRV	PRESSURE REDUCING VALVE	SYM	SYMBOL		
BTWN	BETWEEN	EVA	ELECTRIC VALVE ACTUATOR	LB(S)	POUND(S)	PRW	PROCESS WATER	SYMM	SYMMETRICAL		
BV	BALL VALVE	EX(IST)	EXISTING	LEN	LENGTH	PSF	POUNDS PER SQUARE FOOT	T&B	TOP AND BOTTOM		
BW	BUTT WELD	EXP	EXPANSION	LF	LINEAR FEET	PSI	POUNDS PER SQUARE INCH	T.O.C.	TOP OF CONCRETE		
BWS	BACKWASH SUPPLY	EXT	EXTERIOR	LHDPE	LINEAR HIGH-DENSITY POLYETHYLENE	PV	PLUG VALVE	T.O.S.	TOP OF SLAB		
BWW	BACKWASH WASTE	FAB	FABRICATE(D)	LS	LIME SLURRY	PVC	POLYVINYL CHLORIDE	T.S.	TAPPING SLEEVE		
C&G	CURB & GUTTER	FC	FLEXIBLE COUPLING	LSS	LIME STABILIZED SLUDGE	PVC-D	POLYVINYL CHLORIDE (DOUBLE CONTAINED)	T.V.	TAPPING VALVE		
C.F.	CUBIC FOOT	FCA	FLANGED COUPLING ADAPTER	LWL	LOW WATER LEVEL	M	MECHANICAL JOINT	T/B	TOP OF BANK		
C.I.	CUBIC INCH	FCV	FLOW CONTROL VALVE	M	MECHANICAL JOINT	PVDF	POLYVINYLIDENE FLUORIDE (KYNAR)	T/C	TOP OF CURB		
C.Y.	CUBIC YARD	FD	FLOOR DRAIN	MAINT	MAINTAIN OR MAINTENANCE	PVMT	PAVEMENT	T/S	TOE OF SLOPE		
C/C	CENTER TO CENTER	FE	FILTER(ED) EFFLUENT	MAN	MANUAL(LY)	PW	POTABLE WATER	TAN	TANGENT		
CA	COMPRESSED AIR	FEED	RO FEED	MAX	MAXIMUM	Q	FLOW	TB-xx	TEST BORING-xx (e.g. TB-1)		
CaCl2	CALCIUM CHLORIDE	FF	FINISHED FLOOR	MCC	MOTOR CONTROL CENTER	QTY	QUANTITY	TBM	TEMPORARY BENCHMARK		
CAP	CAPACITY	FH	FIRE HYDRANT	ME(S)	MITERED END (SECTION)	R,RT	RIGHT	TDH	TOTAL DYNAMIC HEAD		
CATV	CABLE TELEVISION	FIG	FIGURE	MECH	MECHANICAL	R/W, R.O.W.	RIGHT OF WAY	TEL	TELEPHONE		
CAV	COMBINATION AIR VALVE	FIN	FINISH(ED)	MF	MICROFILTRATION	RAD., R.	RADIUS	TEMP	TEMPORARY		
CBP	CHLORINE BOOSTER PUMP	FL	FLUORIDE	MFR	MANUFACTURE(R)	RAS	RETURN ACTIVATED SLUDGE	TH	TEST HOLE		
CCC	CHLORINE CONTACT CHAMBER	FLEX	FLEXIBLE	MG	MILLION GALLONS	RAW	RAW WATER	THD	THREAD(ED)		
CE	CHLORINATED EFFLUENT	FLG	FLANGE(D)	MGD	MILLION GALLONS PER DAY	RCB	REINFORCED CONCRETE BOX	THK	THICK(NESS)		
CFM	CUBIC FEET PER MINUTE	FLR	FLOOR	MH	MANHOLE	RCP	REINFORCED CONCRETE PIPE	TJ	TIED JOINT		
CFS	CUBIC FEET PER SECOND	FM	FORCE MAIN	MI	MILE(S)	RCPA	REINFORCED CONCRETE PIPE ARCH	TS	THICKENED SLUDGE		
CI	CAST IRON	FO(L)(C)	FIBER OPTIC (LINE)(CONDUIT)	MIN	MINIMUM	RCW,RW	RECLAIMED WATER	TV	TELEVISION		
CIN	CORROSION INHIBITOR	FP	FIRE PROTECTION	MISC	MISCELLANEOUS	REBAR	REINFORCING STEEL	TWP	TOWNSHIP		
CIPF	CLEAN-IN-PLACE FILL	FPM	FEET PER MINUTE	ML	MIXED LIQUOR	REC	RECIRCULATION (DISCHARGE/SUCTION)	TYP	TYPICAL		
CIPR-S	CLEAN-IN-PLACE RETURN or SUPPLY	FPS	FEET PER SECOND	MPH	MILES PER HOUR	RED	REDUCER	UD	UNDERDRAIN		
CISP	CAST IRON SOIL PIPE	FRP	FIBERGLASS REINFORCED PLASTIC	MRPP	METAL REINFORCED PLASTIC PIPE	REEW	REUSE EFFLUENT WATER	UF	ULTRAFILTRATION		
CL	CENTER LINE	FT	FOOT OR FEET	MTD	MOUNTED	REF	REFERENCE	UG	UNDERGROUND		
CL2	CHLORINE GAS	FV	FOOT VALVE	MV	MOTORIZED VALVE	REINF	REINFORCE(D)(ING)(MENT)	UGE	UNDERGROUND ELECTRIC		
CLF	CHAIN LINK FENCE	FW	FINISHED WATER	MW	MANWAY	REJ	RO REJECT, REJECT	UON	UNLESS OTHERWISE NOTED		
CLN	CLEANING	G.O.	GEAR OPERATED	MWL	MEAN WATER LEVEL	REQ'D	REQUIRED	UTC	UNDERGROUND TELEPHONE CABLE		
CLR	CLEAR(ANCE)	GA	GAUGE	N	NORTH(ING)	REW	RETURN EFFLUENT WATER	UTIL	UTILITY		
CMP	CORRUGATED METAL PIPE	GAL	GALLON(S)	N.C.	NORMALLY CLOSED	RJ	RESTRAINED JOINT (BELL)	UV	ULTRAVIOLET		
CMPA	CORRUGATED METAL PIPE ARCH	GALV	GALVANIZED	N.O.	NORMALLY OPEN	RJ	RESTRAINED MECHANICAL JOINT	V	VENT		
CO	CLEAN OUT	GBW	GAC BACKWASH	N/A	NOT APPLICABLE	RMJ	RESTRAINED MECHANICAL JOINT	VAC	VACUUM		
CO2	CARBON DIOXIDE	GCV	GLOBE CHECK VALVE	NaOCl	SODIUM HYPOCHLORITE	RNG	RANGE	VAR	VARIABLE		
COAG	COAGULANT	GE	GROOVED END	NaOH	SODIUM HYDROXIDE	RO	REVERSE OSMOSIS	VB	VALVE BOX		
CONC	CONCENTRATE	GEN	GENERATOR	NE	NORTHEAST	ROC	RADIUS OF CURVATURE	VC	VERTICAL CURVE		
CONN	CONNECTION	GIP	GALVANIZED IRON PIPE	NF	NANOFILTRATION	RPM	REVOLUTIONS PER MINUTE	VCP	VITRIFIED CLAY PIPE		
CONSTR	CONSTRUCT(ION)	GJ	GROOVE JOINT	NIC, N.I.C.	NOT IN CONTRACT	RPZBP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER	VEL	VELOCITY		
CONT	CONTINUATION	GND	GROUND	NO., #	NUMBER	RR	RAILROAD	VERT	VERTICAL		
COP	COPPER PIPE	GPD	GALLONS PER DAY	NOM	NOMINAL	RW	RAW SEWAGE	VFD	VARIABLE FREQUENCY DRIVE		
CP	CONCRETE PIPE	GPH	GALLONS PER HOUR	NPT	NATIONAL PIPE TAPER	RWW	RAW WASTEWATER	VOL	VOLUME		
CPA	CONCRETE PIPE ARCH	GPM	GALLONS PER MINUTE	NPW	NON-POTABLE WATER	S	SOUTH	VTR	VENT THROUGH ROOF		
CPLG	COUPLING	GPS	GALLONS PER SECOND	NSFC	NOT SHOWN FOR CLARITY			W	WEST		

STANDARD ABBREVIATIONS

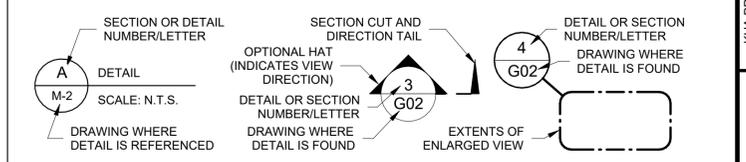
NOTE:
THIS LEGEND IS FOR GENERAL REFERENCE. NOT ALL ABBREVIATIONS, SYMBOLS, PROCESSES, MATERIALS, OR FITTINGS MAY BE USED IN THIS DESIGN, NOR IS THIS LEGEND COMPREHENSIVE. REFER TO INDIVIDUAL DRAWING LEGEND(S) IF SYMBOLS ARE NOT LISTED. INDIVIDUAL DISCIPLINE STANDARD LEGENDS SUPERCEDE THIS GENERAL LEGEND, IF PROVIDED.

SEE SHEET G04 - GENERAL NOTES FOR SURVEY LEGEND AND SURVEY NOTES

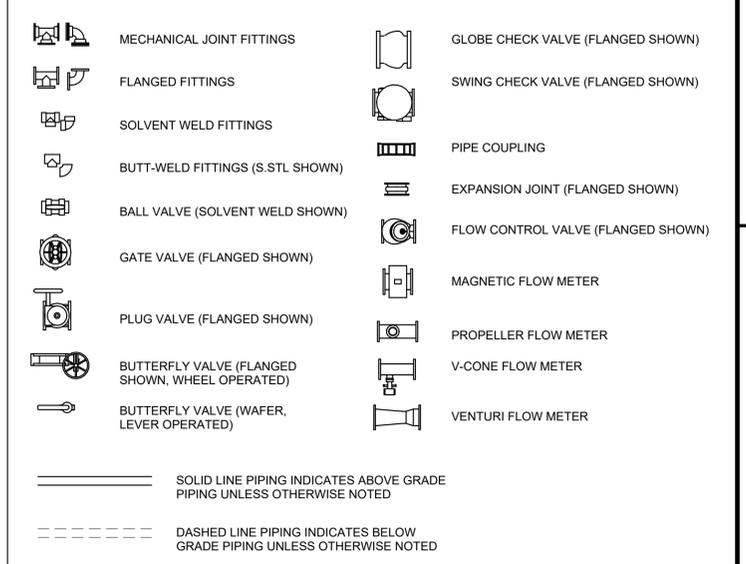
DRAFTING LEGEND



DETAIL/SECTION REFERENCES



PROCESS PIPING LEGEND (DOUBLE-LINE OR 3D)



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LICENSED PROFESSIONAL:
SAVANNAH RAE MIDDLETON SMITH, P.E.
FL LICENSE NUMBER 94609
DATE:

KHA PROJECT
142371048

DATE
MARCH 2025

SCALE: AS SHOWN

DESIGNED BY: SRMS

DRAWN BY: RLL

CHECKED BY: LLJ/AG

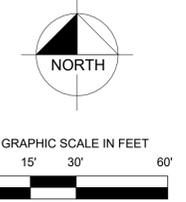
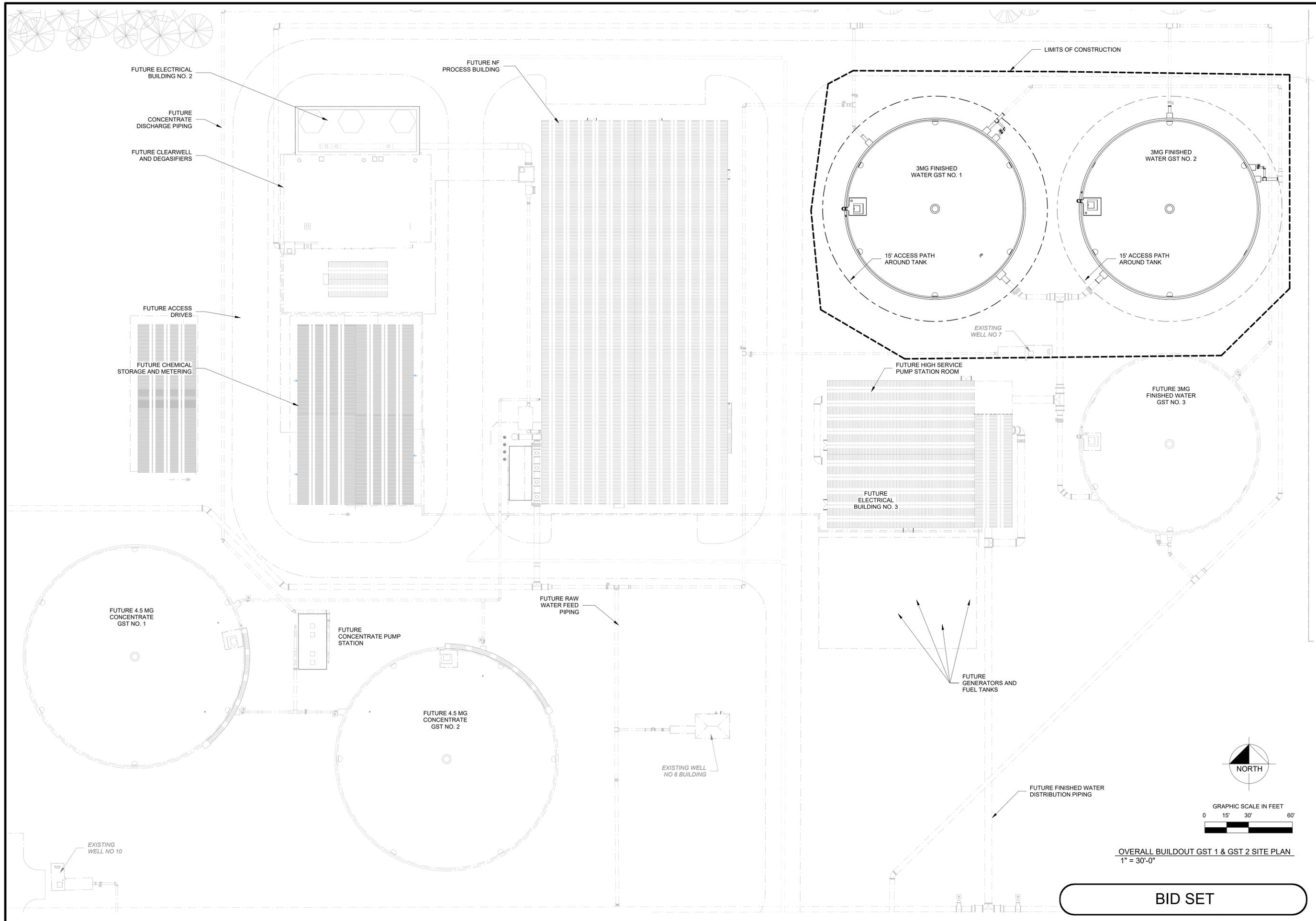
OCALA WATER TREATMENT PLANT 2
PREPARED FOR
CITY OF OCALA, FLORIDA

STANDARD LEGEND AND ABBREVIATIONS

SHEET NUMBER
G02

BID SET

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OVERALL BUILDOUT GST 1 & GST 2 SITE PLAN
1" = 30'-0"

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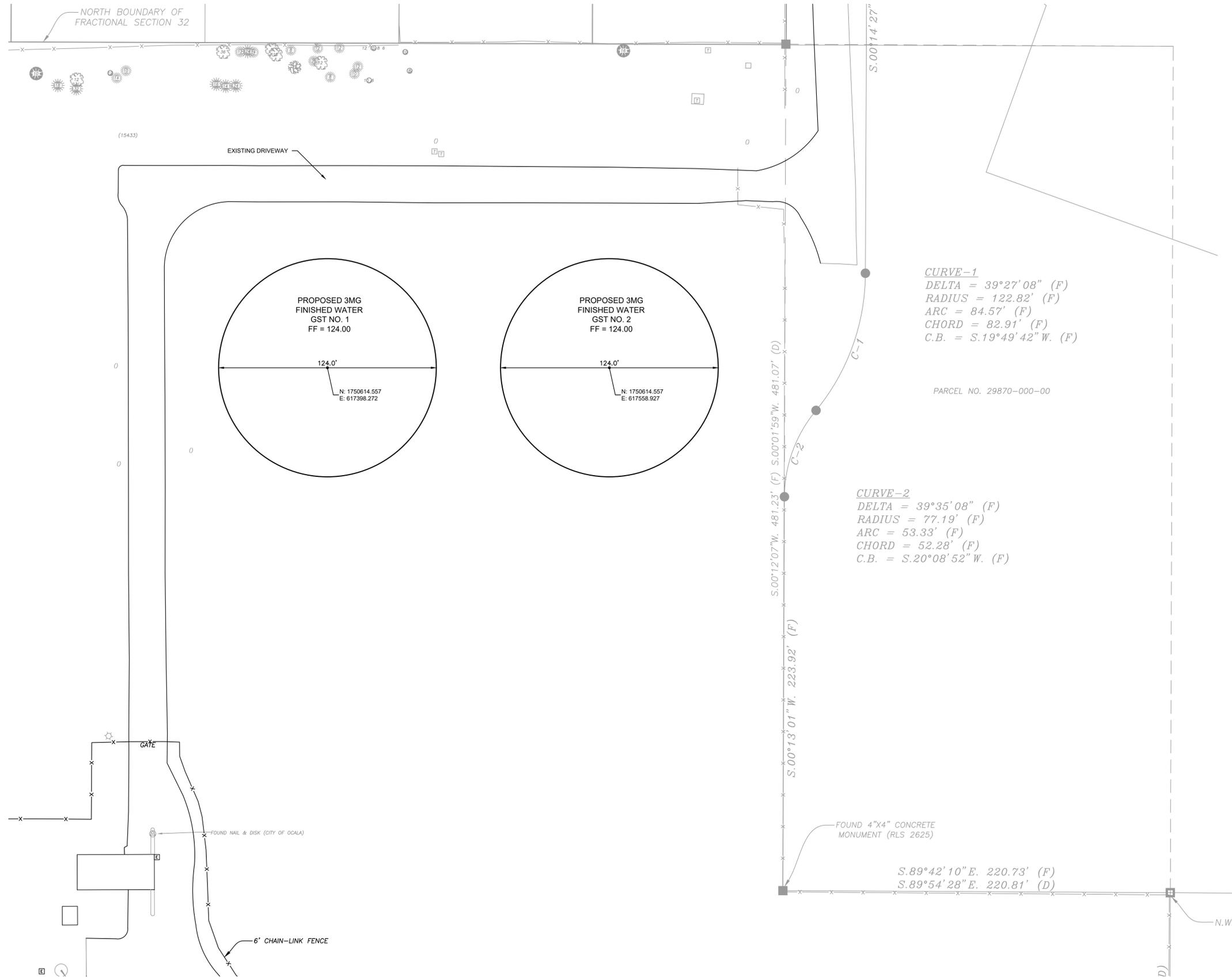
KHA PROJECT 142371048
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 SCALE: AS SHOWN
 DESIGNED BY: SRMS
 DRAWN BY: RLL
 CHECKED BY: LL/AG

OCALA WATER TREATMENT PLANT 2
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SITE PLAN
 SHEET NUMBER
C01

K:\OCA_1\Main\Oca14271048\Oca WTP 2 Design\CAD\DWG\HORIZONTAL CONTROL PLAN.dwg, Layer: C02, GST NO. 1 & 2 HORIZONTAL CONTROL PLAN, File #, 2025, jacobsonmy

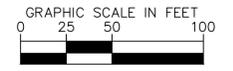
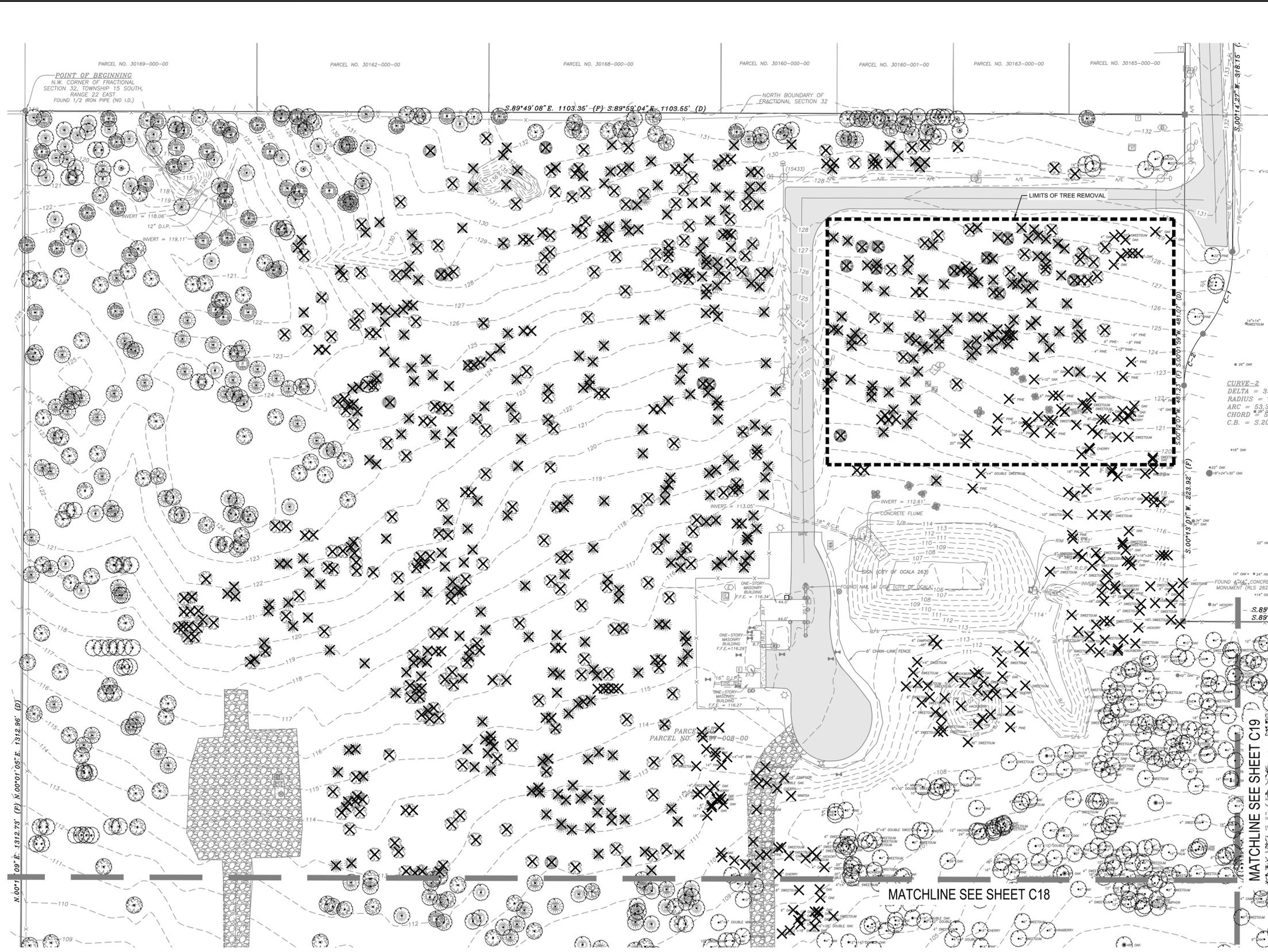
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<p>OCALA WATER TREATMENT PLANT 2 PREPARED FOR CITY OF OCALA FLORIDA</p>	<p>GST NO. 1 & 2 HORIZONTAL CONTROL PLAN</p>		<p>KHA PROJECT 142.371048</p>	<p>LICENSED PROFESSIONAL JOSE LOPEZ JR., P.E. FLORIDA LICENSE NUMBER 86446</p>	<p>Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1700 SE 17TH STREET, SUITE 200, OCALA, FLORIDA 34471 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106</p>
	<p>SHEET NUMBER C02</p>	<p>BID SET</p>	<p>DATE 02-19-2025</p>	<p>BY JEC</p>	<p>REVISIONS</p>

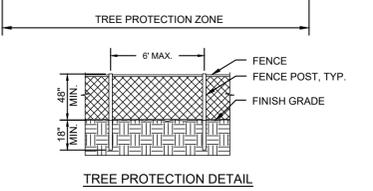
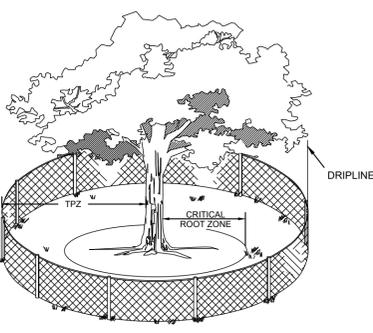
Ocala, Florida 32714-0000 WFP-2 Design/Construct Tree Preservation Plan, File # 24-2020 Job Number
 PREPARED BY: KIMLEY-HORN AND ASSOCIATES, INC. 14371048 KIMLEY-HORN
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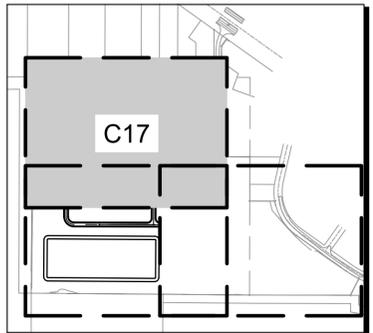
- LEGEND:**
- EXISTING TREE TO BE REMOVED
 - EXISTING TREE TO BE PRESERVED

TREE PRESERVATION NOTE:
 TREE PRESERVATION MEASURES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY DEMOLITION ACTIVITIES.

TREE PRESERVATION CALCULATIONS:
 - TOTAL SITE AREA: 43.37 AC. = 1,889,109 S.F.
 - REQUIRED TREES TO BE SAVED (1 SHADE TREE / 10,000 S.F.)
 1,889,109 S.F. / 10,000 S.F. = 189 SHADE TREES
 - TOTAL SHADE TREES PRESERVED = 579



- TREE PROTECTION NOTES:**
1. TREE PROTECTION BARRICADES SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS, INCLUDING THE REMOVAL OF OTHER TREES.
 2. FOR LARGE GROUPS OF TREES, BARRICADES MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY AREA.
 3. BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SURVIVING FOR THE DURATION OF THE CONSTRUCTION.
 4. BARRICADES SHALL BE INSPECTED WEEKLY DURING THE DURATION OF CONSTRUCTION AND REPAIRED/REINSTALLED AS REQUIRED.
 5. CLEANING OF EQUIPMENT OR MATERIAL OR THE DISPOSAL OF WASTE MATERIALS, INCLUDING BUT NOT LIMITED TO PAINT, OIL, SOLVENT, ASPHALT, CONCRETE, AND MORTAR WITHIN THE TREE PROTECTION ZONE (TPZ) OF ANY TREE IS NOT ALLOWED.
 6. THE MOVEMENT OF EQUIPMENT OR STORAGE OF EQUIPMENT, MATERIALS, DEBRIS, OR FILL WITHIN THE TPZ OF ANY TREE IS NOT ALLOWED.



KEY MAP NOT TO SCALE

BID SET

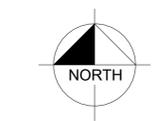
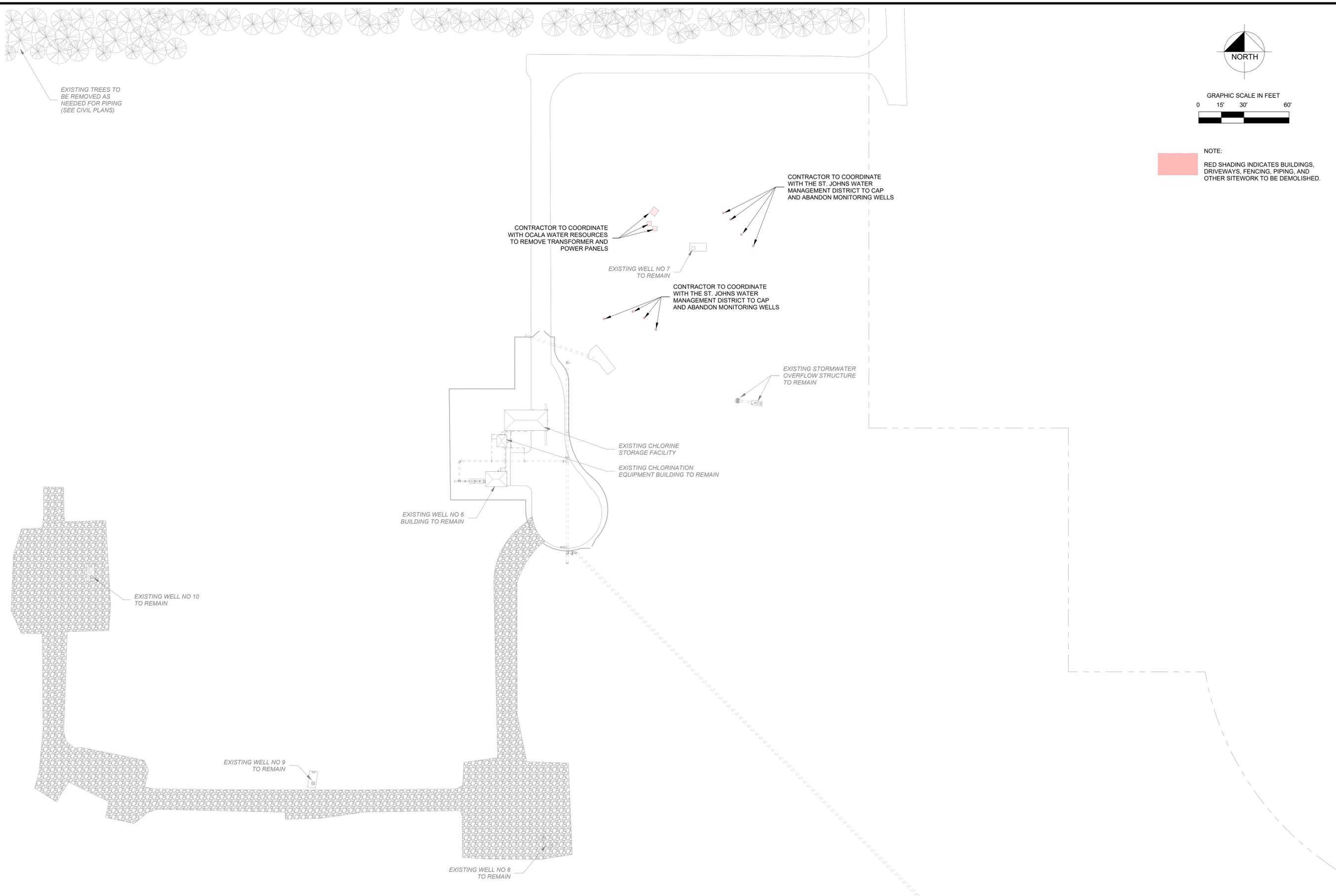
NO.	REVISIONS	DATE	BY
1	BID SET NOT FOR CONSTRUCTION	02-19-2025	JEC

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LICENSED PROFESSIONAL
 JOSE LOPEZ, JR., P.E.
 FLORIDA LICENSE NUMBER 80446
 DATE: _____

TREE PRESERVATION PLAN

OCALA WATER TREATMENT PLANT 2
 PREPARED FOR CITY OF OCALA
 CITY OF OCALA FLORIDA
 SHEET NUMBER C17



NOTE:
 RED SHADING INDICATES BUILDINGS, DRIVEWAYS, FENCING, PIPING, AND OTHER SITEWORK TO BE DEMOLISHED.

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 FL LICENSE NUMBER 94609
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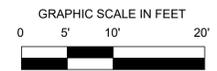
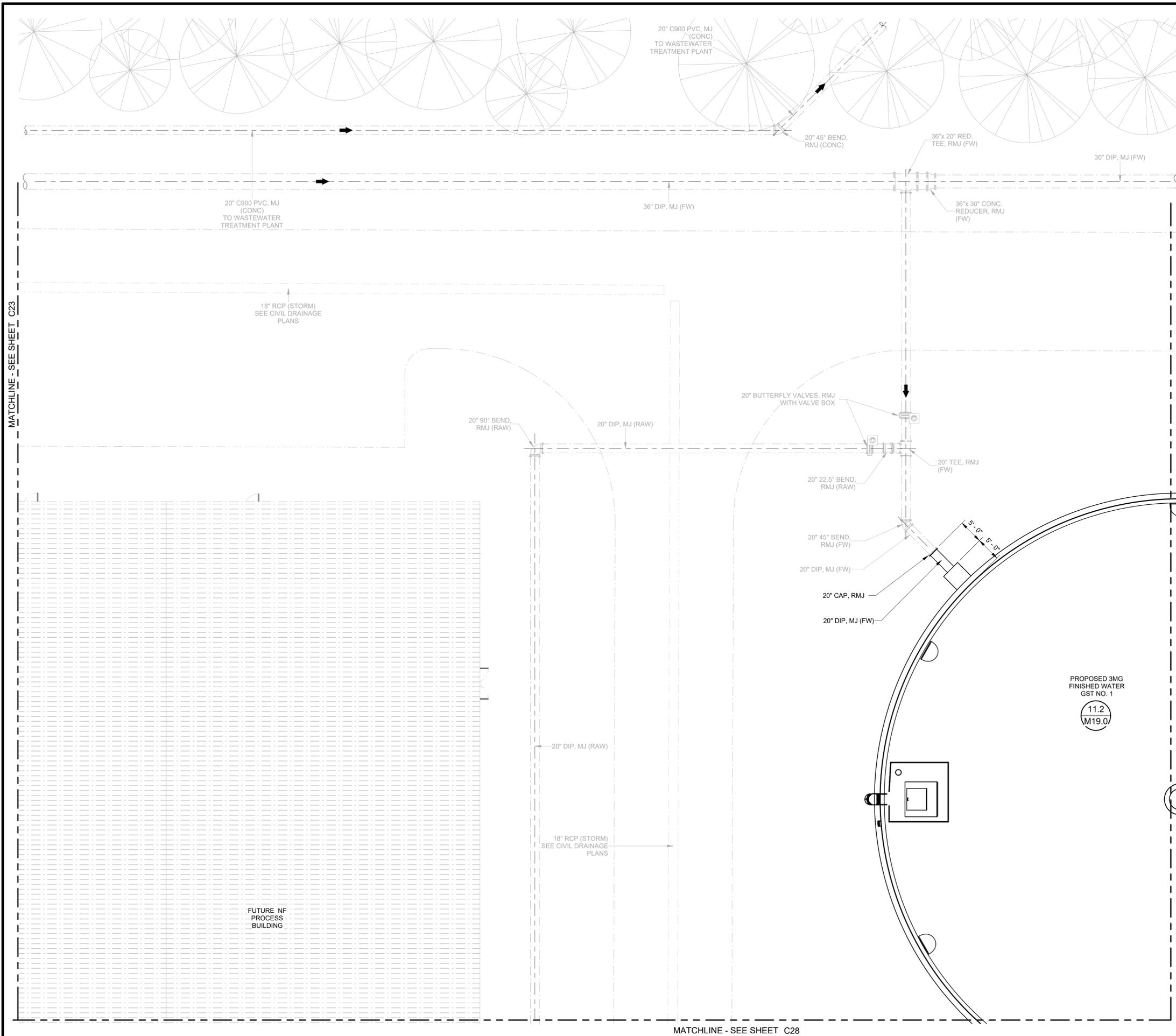
KHA PROJECT 142371048	DESIGNED BY: SRMS	CHECKED BY: LL/AG
DATE MARCH 2025	DRAWN BY: RLL	
SCALE: AS SHOWN		

OCALA WATER TREATMENT PLANT 2
 PREPARED FOR
CITY OF OCALA, FLORIDA

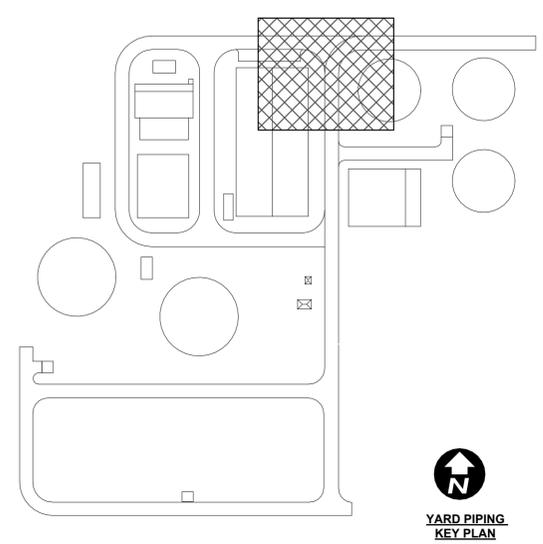
SITE DEMOLITION PLAN

SHEET NUMBER
C20

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NOTE:
ELEMENTS SHADED BACK ARE NOT INCLUDED IN PROJECT.



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MATCHLINE - SEE SHEET C23

MATCHLINE - SEE SHEET C25

MATCHLINE - SEE SHEET C28

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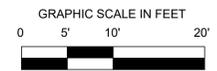
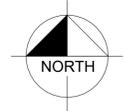
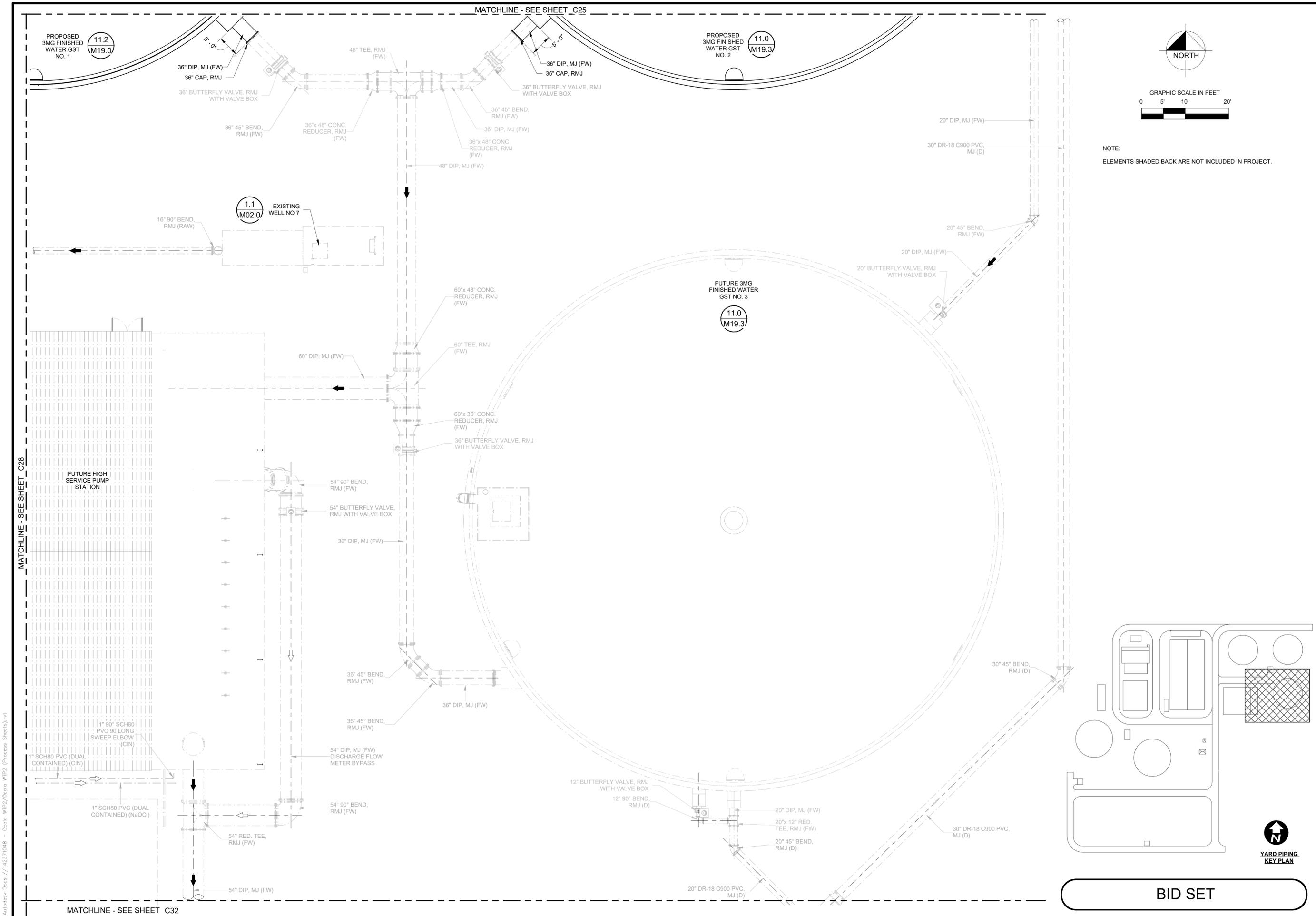
LICENSED PROFESSIONAL:
 SAVANNAH RAE MIDDLETON SMITH, P.E.
 FL LICENSE NUMBER 94609
 DATE: _____

KHA PROJECT	142371048
DATE	MARCH 2025
SCALE	AS SHOWN
DESIGNED BY:	SRMS
DRAWN BY:	RLI
CHECKED BY:	LL/AG

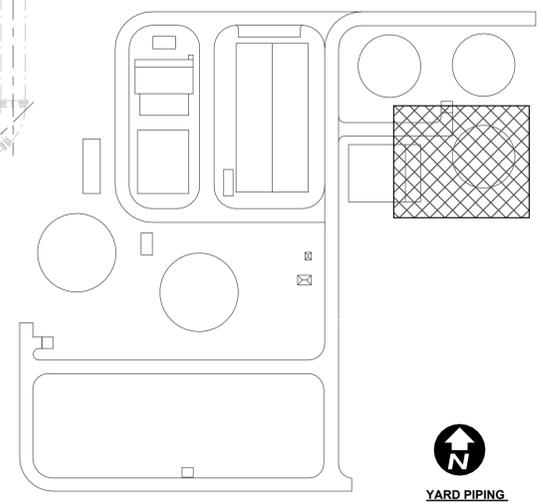
OCALA WATER TREATMENT PLANT 2
 PREPARED FOR
 CITY OF OCALA, FLORIDA

YARD PIPING BUILDOUT PLAN 3

SHEET NUMBER
C24



NOTE:
ELEMENTS SHADED BACK ARE NOT INCLUDED IN PROJECT.



BID SET

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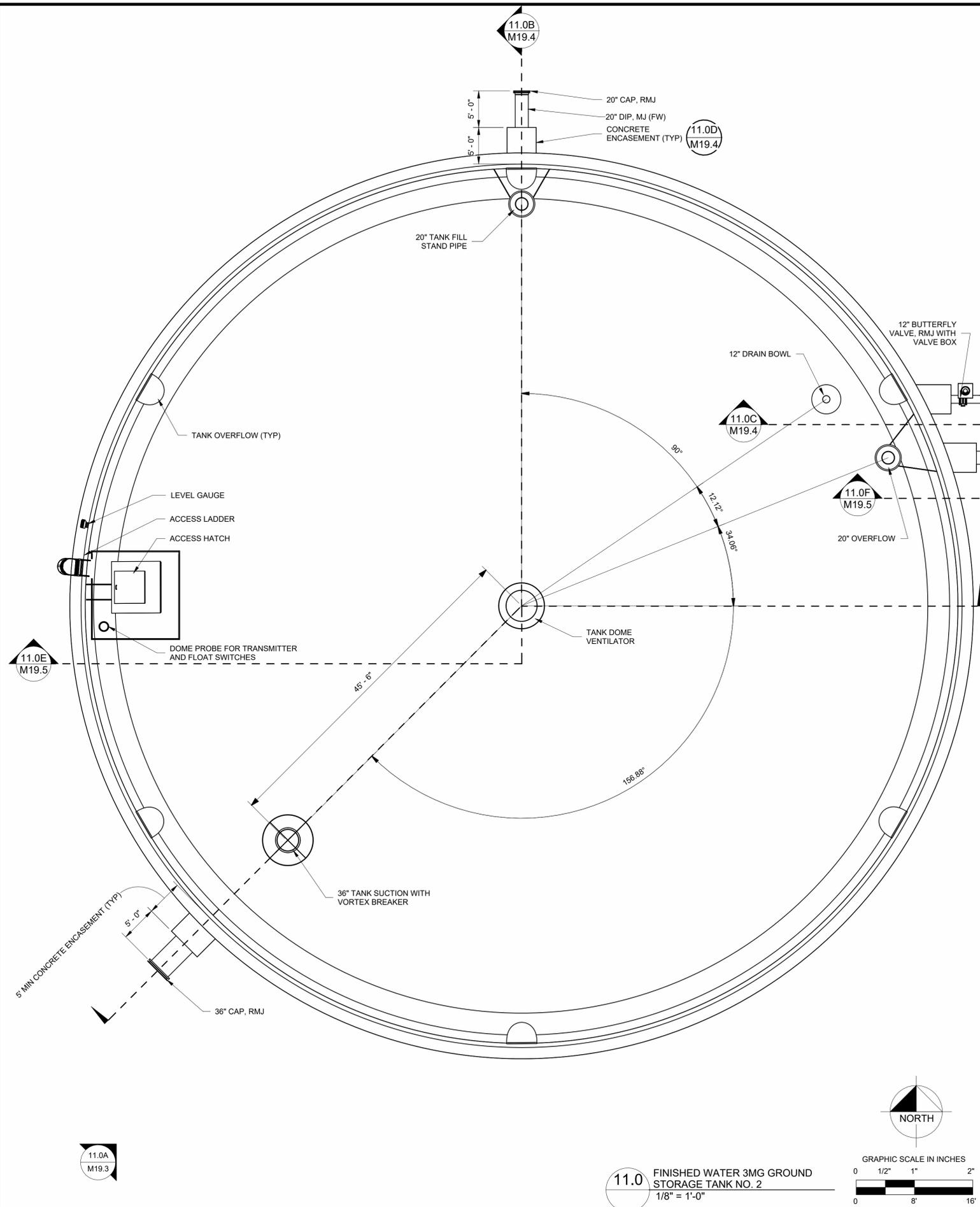
KHA PROJECT 142371048
 DATE MARCH 2025
 SCALE: AS SHOWN
 DESIGNED BY: SRMS
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 CHECKED BY: LLI/AG

OCALA WATER TREATMENT PLANT 2
 PREPARED FOR
 CITY OF OCALA, FLORIDA

YARD PIPING BUILDOUT PLAN 8

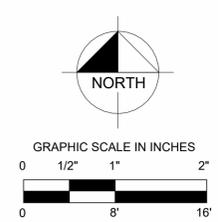
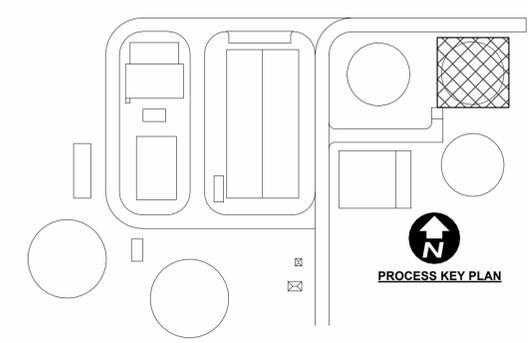
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Autodesk Docs: //142371048 - Ocala WTP2/Ocala WTP2 (Process Sheets).rvt



11.0A GROUND STORAGE TANK NO. 2 ISOMETRIC

- NOTES:
- TANK DOME HIDDEN FOR INTERIOR VISIBILITY.
 - CROM OR APPROVED EQUAL PRE-STRESSED CONCRETE TANK CONTRACTOR TO PROVIDE STRUCTURAL DESIGN. DRAWINGS TO BE SIGNED AND SEALED BY A LICENSED FLORIDA PROFESSIONAL ENGINEER.



11.0 FINISHED WATER 3MG GROUND STORAGE TANK NO. 2
1/8" = 1'-0"

11.0A M19.3

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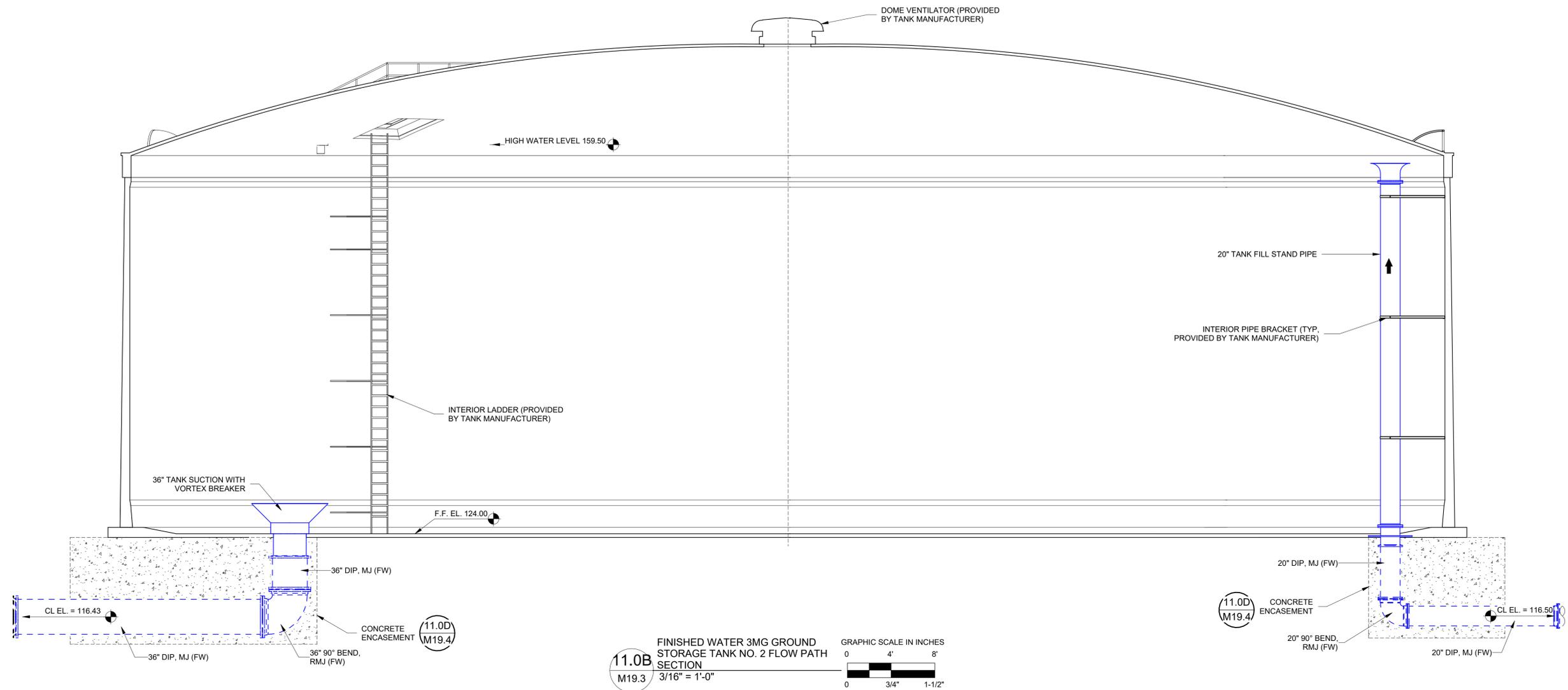
KHA PROJECT 142371048
 DATE MARCH 2025
 SCALE: AS SHOWN
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 DRAWN BY: RLL
 CHECKED BY: LL/AG

OCALA WATER TREATMENT PLANT 2
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CITY OF OCALA, FLORIDA

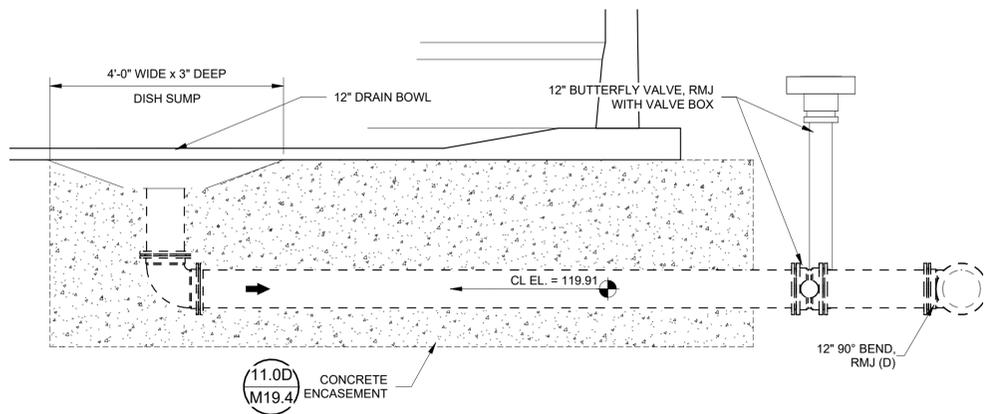
FINISHED WATER 3MG GROUND STORAGE TANK NO. 2

SHEET NUMBER
M19.3

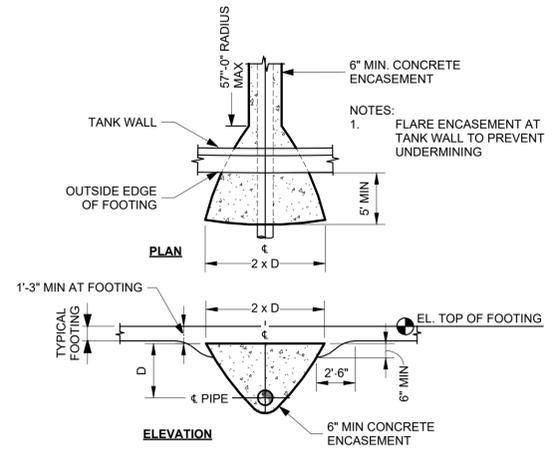
BID SET



11.0B
M19.3 FINISHED WATER 3MG GROUND STORAGE TANK NO. 2 FLOW PATH SECTION
 3/16" = 1'-0"
 GRAPHIC SCALE IN INCHES
 0 4' 8'
 0 3/4" 1-1/2"



11.0C
M19.3 FINISHED WATER 3MG GROUND STORAGE TANK NO. 2 DRAIN SECTION
 3/8" = 1'-0"
 GRAPHIC SCALE IN INCHES
 0 2' 4'
 0 3/4" 1-1/2"



11.0D
M19.4 TYPICAL PIPE CONCRETE ENCASEMENT AT FOOTING.
 3" = 1'-0"

NOTES:
 1. CROM OR APPROVED EQUAL PRE-STRESSED CONCRETE TANK CONTRACTOR TO PROVIDE STRUCTURAL DESIGN DRAWINGS TO BE SIGNED AND SEALED BY A LICENSED FLORIDA PROFESSIONAL ENGINEER.

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LICENSED PROFESSIONAL:	SAVANNAH RAE MIDDLETON SMITH, P.E.
FL LICENSE NUMBER	94609
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KHA PROJECT	142371048
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DRAWN BY:	RLM
CHECKED BY:	LLI/AG

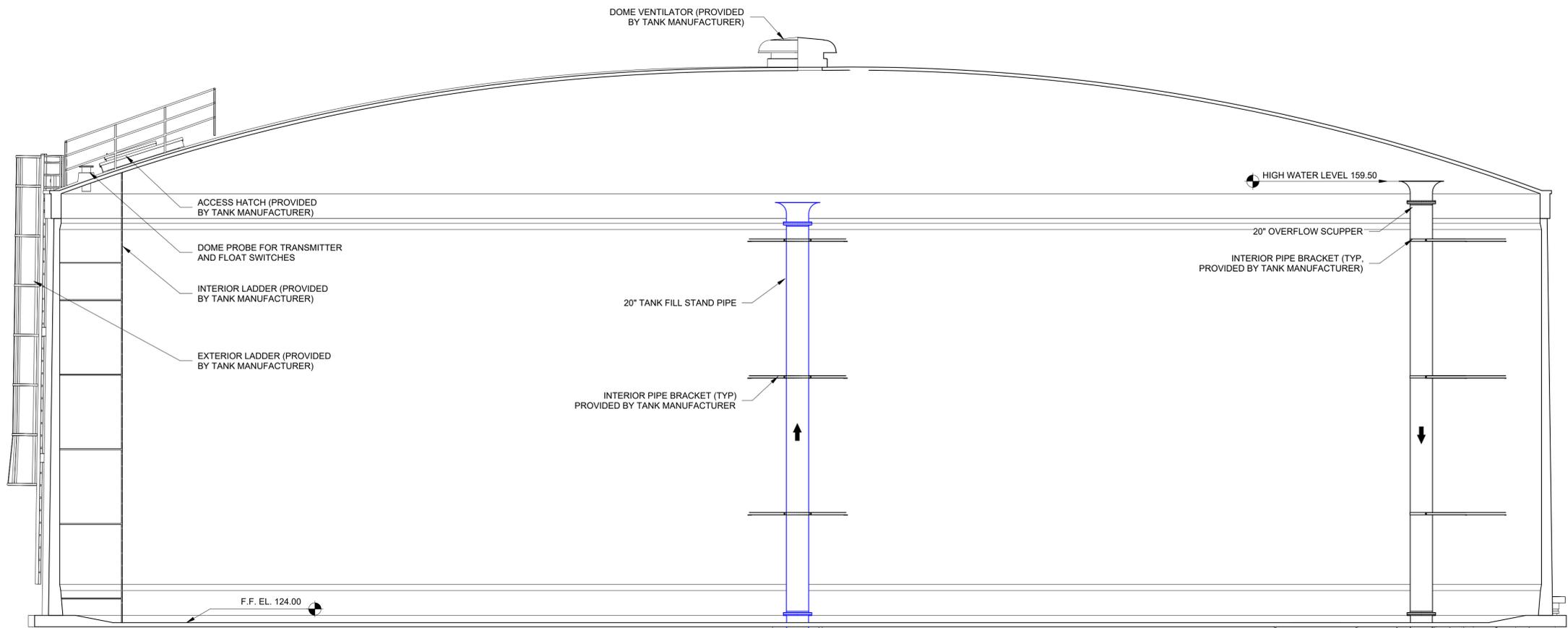
OCALA WATER TREATMENT PLANT 2
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 CITY OF OCALA, FLORIDA

FINISHED WATER 3MG GROUND STORAGE TANK NO. 2
 DETAILS

SHEET NUMBER
M19.4

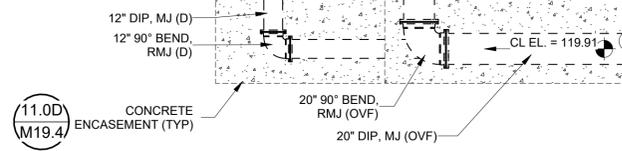
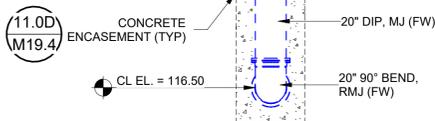
BID SET

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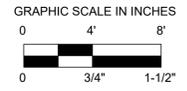


F.F. EL. 124.00

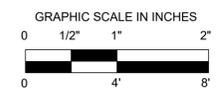
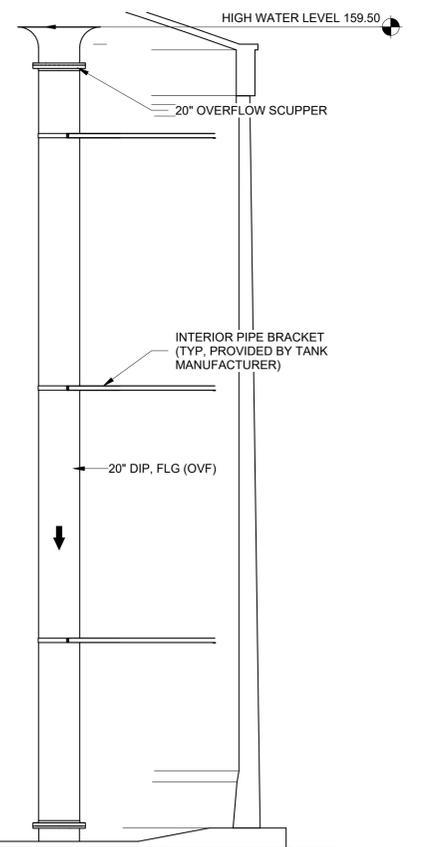
HIGH WATER LEVEL 159.50



11.0E FINISHED WATER 3MG GROUND STORAGE TANK NO. 2 SECTION
M19.3 3/16" = 1'-0"



NOTES:
1. CROM OR APPROVED EQUAL PRE-STRESSED CONCRETE TANK CONTRACTOR TO PROVIDE STRUCTURAL DESIGN DRAWINGS TO BE SIGNED AND SEALED BY A LICENSED FLORIDA PROFESSIONAL ENGINEER.



11.0F FINISHED WATER 3MG GROUND STORAGE TANK NO. 2 OVERFLOW SECTION
M19.3 1/4" = 1'-0"

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LICENSED PROFESSIONAL:
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SMITH, P.E.
FL LICENSE NUMBER
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KHA PROJECT
142371048
DATE
MARCH 2025
SCALE: AS SHOWN
DESIGNED BY: SRMS
DRAWN BY: RLL
CHECKED BY: LLI/AG

OCALA WATER
TREATMENT PLANT 2
PREPARED FOR
CITY OF OCALA, FLORIDA

FINISHED WATER
3MG GROUND
STORAGE TANK NO. 2
DETAILS

SHEET NUMBER
M19.5

Autodesk Docs: //142371048 - Ocala WTP2/Ocala WTP2 (Process Sheets).rvt