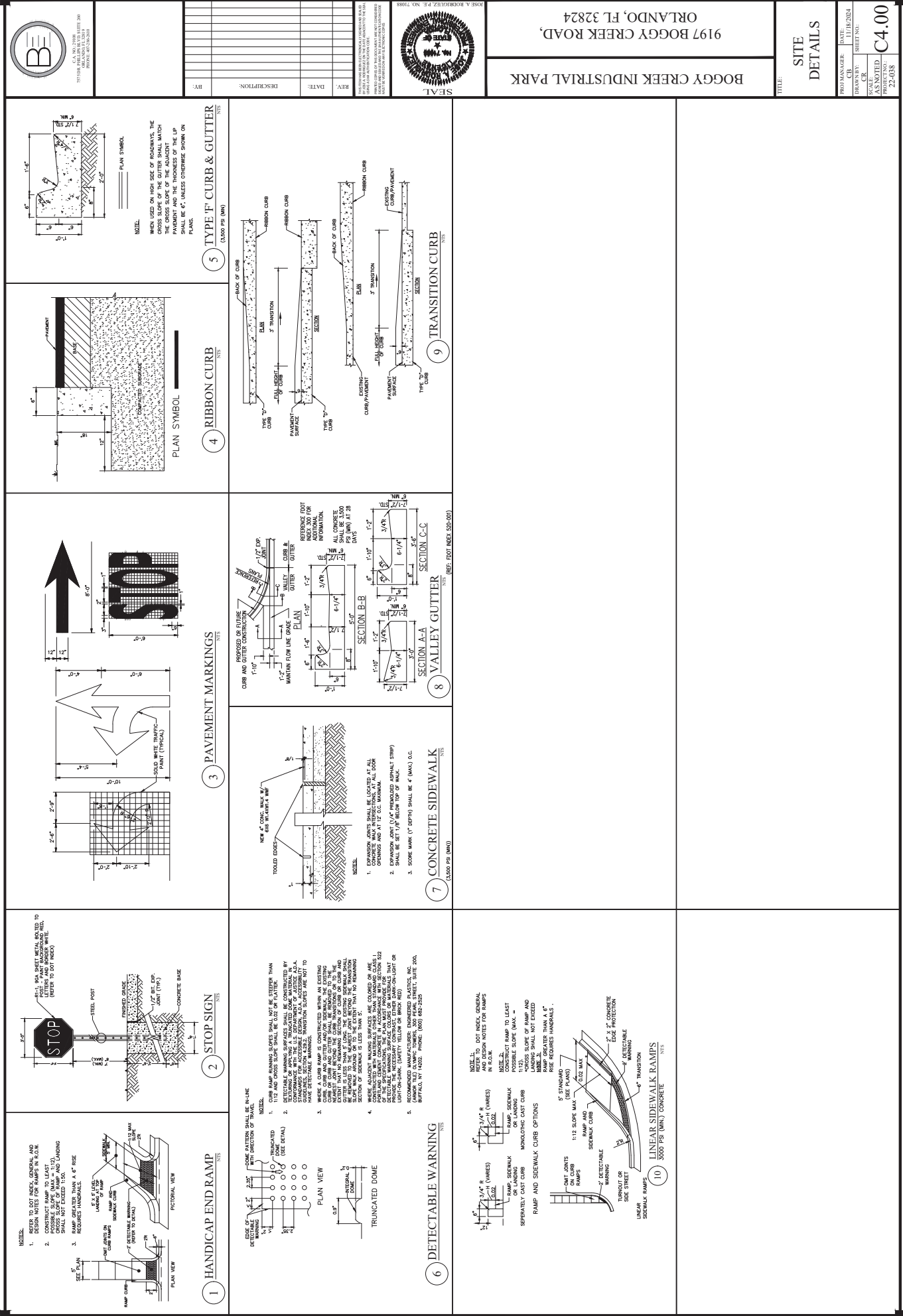
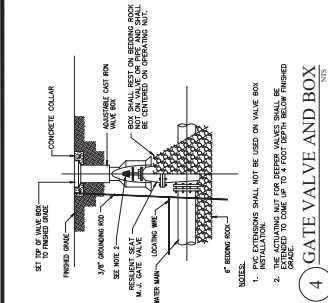
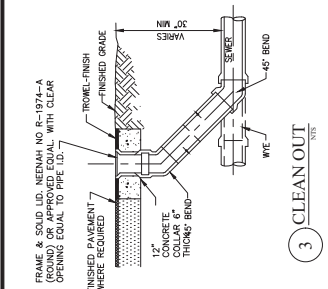
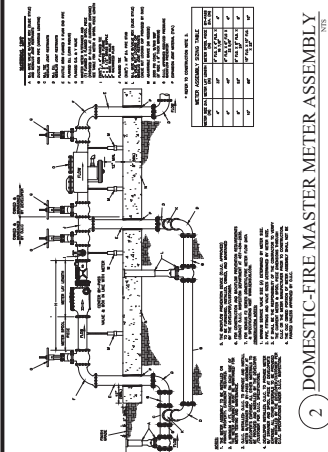
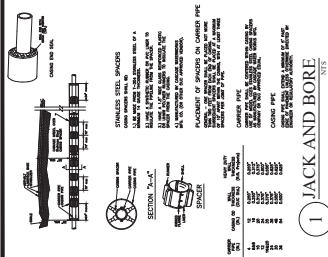






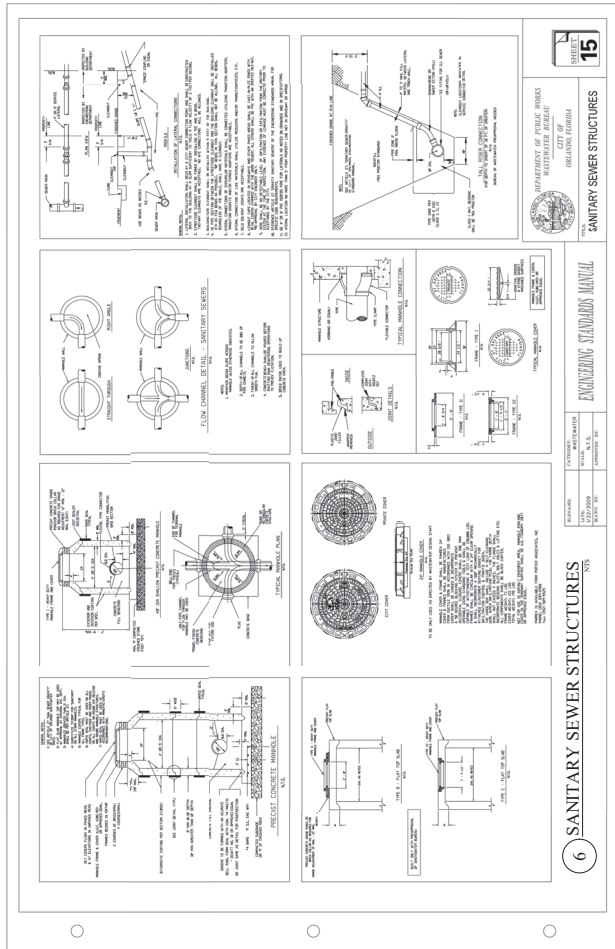
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BOGGY CREEK INDUSTRIAL PARK
9197 BOGGY CREEK ROAD,
ORLANDO, FL 32824

TITLE: UTILITY DETAILS

PROJ MANAGER:	DATE:	C5.00
CB	11/18/2024	
DRAWN BY:	SHEET NO.:	
CR		
SCALE:	AS NOTED	
PROJECT NO.:	22-038	





1917 BOGGY CREEK ROAD,
ORLANDO, FL 32824

BOGGY CREEK INDUSTRIAL PARK

OUC WATER
DETAILS

PROJECT NO: 22-038

DATE: 11/19/2024

DESIGNED BY: CB

CHECKED BY: CK

SCALE: AS SHOWN

PROJECT NO: 22-038

DATE: 11/19/2024

DESIGNED BY: CB

CHECKED BY: CK

SCALE: AS SHOWN

PROJECT NO: 22-038

DATE: 11/19/2024

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CHECKED BY: CK

SCALE: AS SHOWN

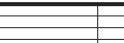
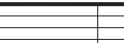
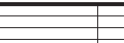
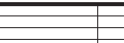
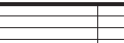
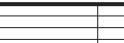
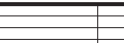
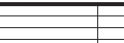
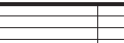
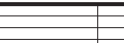
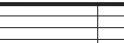
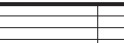
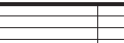
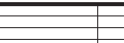
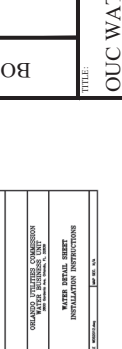
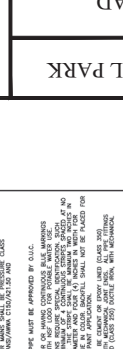
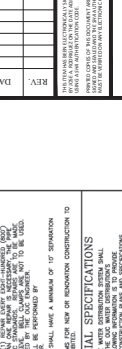
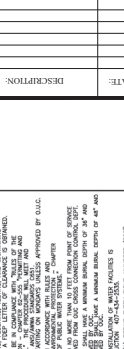
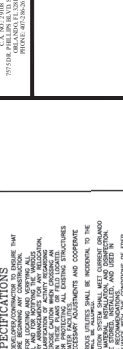
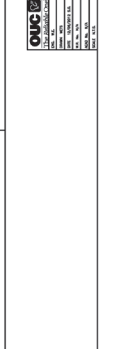
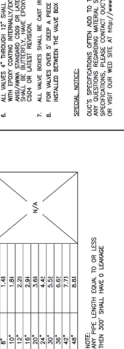
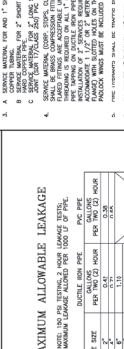
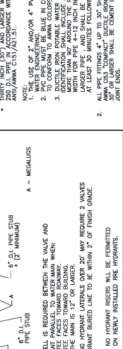
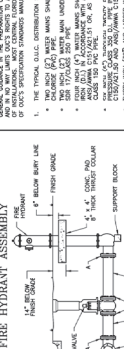
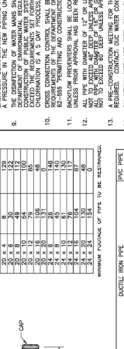
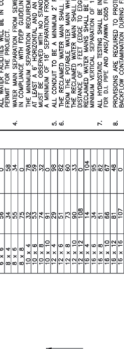
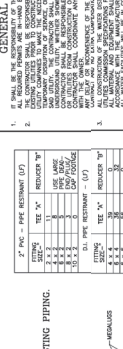
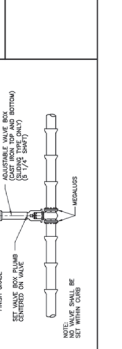
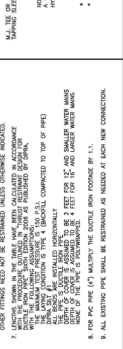
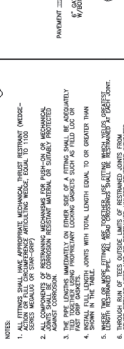
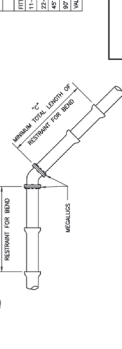
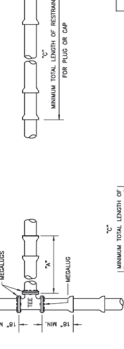
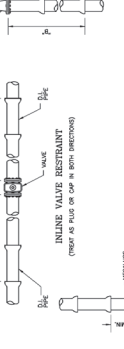
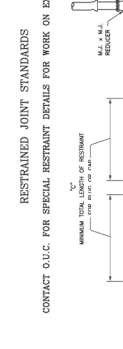
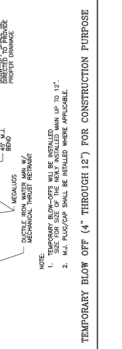
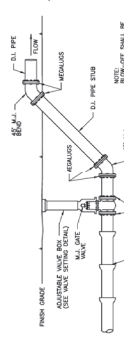
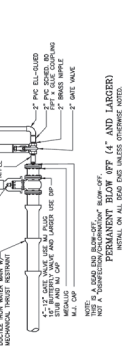
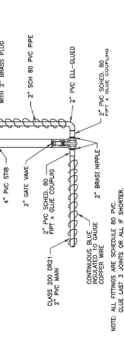
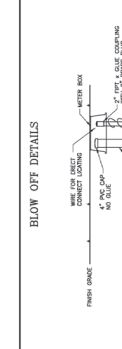
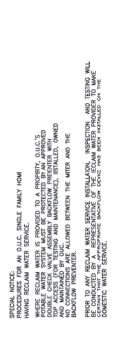
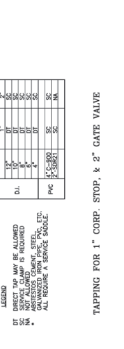
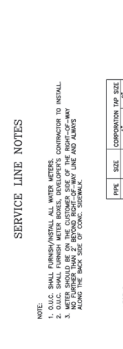
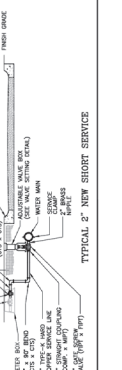
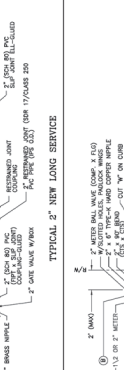
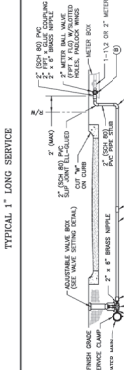
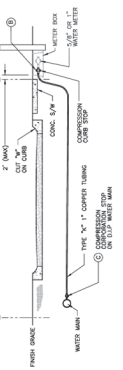
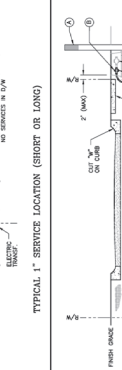
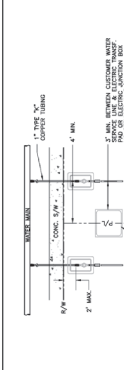
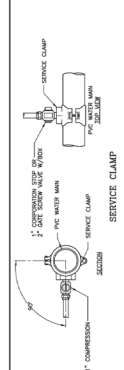
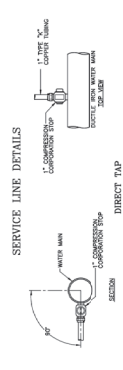
PROJECT NO: 22-038

DATE: 11/19/2024

DESIGNED BY: CB

CHECKED BY: CK

SCALE: AS SHOWN



OUC Water Engineering Notes (Rev. 11/20/23):

The developer/customer shall accomplish all water main and service work through the point of service/control valve and water meters and dead to OLC. OLC will own and operate up to and including the OLC point of service/control valve and meters only. The required work shall be performed per current OLC guidelines. OLC Water Distribution Standard Specifications and OLC Water Distribution Material Specifications and water main standard sheet under OLC inspection. The developer/customer must contact OLC inspection at 407-649-4428 to schedule a pre-construction meeting prior to any water main or service construction.

A minimum 4" clearance (including landscaping) must be maintained around meter assembly

Domestic/fire master meter assembly will be provided by OUC at the developer/customers expense and shall be installed by the developer/customer. After payment, allow 30 days for receipt of the meter by OUC. The developer/customer shall arrange, pickup from the OUC warehouse facility through the OUC inspector

Contact OUC Inspection department for approved material and construction specifications pertaining to the installation of ductile iron pipe via directional or jack and bore method

The developer/customer shall field verify the horizontal and vertical location of existing IIC water facilities before commencement of construction.

For water wet taps, use only OUC approved tapping contractors:

Action Industries, Inc. 352-732-6941 or 800-216-4464

Mac Tapping, Inc. 407-468-0557

Garrison Enterprise, Inc. 352-409-4742

Easements:

All on-site e

The developer is to furnish all necessary information, including legal descriptions, to prepare and document this easement. Project work order numbers for the associated project shall be included on all legal descriptions provided. Water meters and fire services will not be activated until the final easement(s) have been received and approved by OUC. Any questions or comments please contact OUC Property and Right of Way Department at 407-434-2158.

Connection to Existing valve

Contractor to verify location, condition and pressure test existing valve prior to connection. If valve does not hold required pressure test additional valve will be required at developers/contractor's expense. All pressure tests must be witnessed by an OUC inspector.

OUC Backflow Prevention Requirements:

Backflow devices will be owned and maintained by customer unless otherwise noted. Any questions contact OUC Backflow Prevention Department at 407-649-4428.

Domestic and Irrigation

Preventer. Residential domestic backflow preventers are now required for all residential connections. Special irrigation meter assembly setups are required for all connections using OUC water for irrigation. These will provide customers a sewer credit for

The Developer/Customer is responsible for the required Reduced Pressure Detector (RPD) assembly. Monitor meter for back-flow prevention.

As – Built Drawings

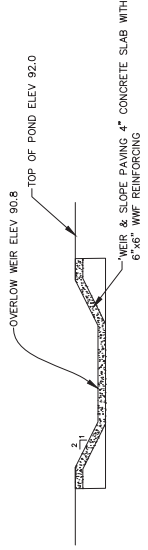
The customer/developer shall provide vertical and horizontal as-built information relative to all constructed utilities and structures. The submittal will include a signed and sealed drawing and a CD with the as built information in AutoCAD format. AutoCAD versions shall be coordinated with OUC and be provided in a format that can be easily translated to OUC's most recent version.

State Planes Coordinates, East Florida, NAD 1983-40 is the required coordinate system. All drawings will be based on this system and existing features i.e. edge of pavement, railroad intersections, buildings must be referenced to tid in the locations of project infrastructure in OUC's Geographic Information System. If no existing features are shown at least 2 State Plane coordinate points must be surveyed and benchmarked.

As-Built information for the water system shall include, but not be limited to, the following:

1. Location of all valves, fittings, hydrants, and services.
2. Location of the water main tied horizontally to the back of curb or edge of pavement.
3. Certification as to the system meeting the minimum cover requirements.
4. Horizontal and vertical data for any construction which deviates from the approved engineering plans.

The contractor shall cut "W" in the top curb of each water service and a "V" at all valve locations. Cut W's and V's shall be highlighted with blue paint.

[illegible]

BOGGY CREEK INDUSTRIAL PARK
9197 BOGGY CREEK ROAD,
ORLANDO, FL 32824

TABLE: DRAINAGE DETAILS

PROJ MANAGER: CB	DATE: 11/18/2022
DRAWN BY: CR	SHEET NO.:
SCALE:	
PROJECT NO.:	
22-038	C6.00

