THE FOLLOWING IS A GENERAL LEGEND OF THE LINES, SYMBOLS, AND ABBREVIATIONS THAT MAY BE FOUND WITHIN THE SWQMP. NOT ALL LINES, SYMBOLS, AND ABBREVIATIONS INDICATED BELOW MAY BE USED AND ARE INCLUDED AS REFERENCE.

EXISTING CURB INLET PROPOSED CURB INLET **EXISTING GRATE INLET** PROPOSED GRATE INLET **EXISTING POST INLET** PROPOSED POST INLET **EXISTING MANHOLE** PROPOSED MANHOLE (D) **EXISTING JUNCTION BOX** PROPOSED JUNCTION BOX

EXISTING SAFETY END TREATMENT (SET)

PROPOSED SAFETY END TREATMENT (SET)

EXISTING SLOPED DITCH/POND OUTFALL

PROPOSED SLOPED DITCH/POND OUTFALL

E D EXISTING STORMWATER UTILITY MARKER

> PROPOSED STORMWATER UTILITY MARKER EXISTING GENERAL PIPE (PIPE TYPE NOT DETERMINED)

PROPOSED GENERAL PIPE (PIPE TYPE NOT DETERMINED) EXISTING REINFORCED CONCRETE BOX

PROPOSED REINFORCED CONCRETE BOX

EXISTING HIGH-PERFORMANCE POLYPROPYLENE (HP) PIPE PROPOSED HIGH-PERFORMANCE POLYPROPYLENE (HP) PIPE

EXISTING POLYVINYL CHLORIDE (PVC) PIPE PROPOSED POLYVINYL CHLORIDE (PVC) PIPE EXISTING REINFORCED CONCRETE PIPE (RCP) PROPOSED REINFORCED CONCRETE PIPE (RCP)

EXISTING DITCH/DETENTION POND CENTERLINE PROPOSED DITCH/DETENTION POND CENTERLINE

EXISTING DITCH/DETENTION POND TOP PROPOSED DITCH/DETENTION POND TOP EXISTING DITCH/DETENTION POND TOE

> EXISTING STORMWATER FLOW DIRECTION PROPOSED STORMWATER FLOW DIRECTION

PROPOSED DITCH/DETENTION POND TOE

EXISTING STORMWATER BASIN BOUNDARY PROPOSED STORMWATER BASIN BOUNDARY

ROUTE TO RECEIVING WATERS

Α1 BASIN AREA ID DT1 DETENTION AREA ID

 Q_{10}

 Q_{100}

TOTAL BASIN AREA Q_5 5-YEAR STORM EVENT FLOW

10-YEAR STORM EVENT FLOW

25-YEAR STORM EVENT FLOW 50-YEAR STORM EVENT FLOW 100-YEAR STORM EVENT FLOW NOTICE: THIS STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) IS FOR THE PLAT THAT IS INDICATED AND INDICATES THE CURRENT DESIGN. THIS SWQMP IS SUBJECT TO CHANGE AND MODIFICATION AS DESIGN OF THE PROJECT IS COMPLETED WITH OR WITHOUT THE KNOWLEDGE OF THE ENGINEER WHOSE SEAL AND SIGNATURE APPEARS ON THE SWQMP, THEREFORE THE CONSTRUCTION DRAWINGS FOR THE PROJECT SHALL GOVERN ALL WORK FOR THE PROJECT.

NOTICE: THIS SWQMP IS NOT A STORMWATER POLLUTION PREVENTION PLAN, AND THEREFORE, WILL NOT SATISFY THE REQUIREMENTS FOR PERMITTING OF THE DISCHARGE OF STORMWATER ASSOCIATED WITH ANY CONSTRUCTION ACTIVITY.

GENERAL INFORMATION

- PROPERTY INFORMATION
- 1.1. LEGAL DESCRIPTION:
- 1.1.1 BEING A FINAL PLAT OF A 5.008 ACRE TRACT OF LAND SITUATED IN THE RINCON DEL OSO -ENRIQUE VILLAREAL GRANT, ABSTRACT 1, BEING OUT OF LOT 13, SECTION 21, OF THE FLOUR BLUFF & ENCINAL FARM & GARDEN TRACT AS SHOWN ON MAP VOLUME A, PAGES 41-43, OF THE MAP RECORDS OF NUECES COUNTY, TEXAS; SAID 5.008 ACRE TRACT ALSO BEING OUT OF THE REMAINING PORTION OF A 38.94 ACRE TRACT, AS DESCRIBED IN A SPECIAL WARRANTY DEED FROM 6702 YORKTOWN, LLC TO DEL MAR COLLEGE DISTRICT, RECORDED IN DOCUMENT NO. 2013046270, OF THE OFFICIAL PUBLIC RECORDS, NUECES COUNTY, TEXAS.
- 1.2. DEVELOPMENT NAME THAT THIS SWQMP WILL BE ASSOCIATED WITH:
- 1.2.1 DEL MAR SOUTH CAMPUS BLOCK 1, LOT 3
- 2. SITE DESCRIPTION
- 2.1. TOTAL AREA OF CONTIGUOUS SITE INCLUDED IN THIS SWQMP IS 5.008 ACRES
- 2.2. THE OVERALL PROJECT WILL DISTURB 5.008 ACRES
- 3. SOIL TYPE(S) THAT ARE ON THE PROPERTY ARE AS FOLLOWING:
- 3.1. CLAYEY
- 4. STORM WATER POLLUTION PREVENTION PERMIT(S)
- 4.1. IT IS ANTICIPATED THAT AN TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) PERMIT FROM THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) WILL BE REQUIRED.
- 4.2. THE RESPONSIBLE PARTY FOR OBTAINING ALL PERMITS RELATED TO STORM WATER POLLUTION PREVENTION, THE DESIGN, IMPLEMENTATION, CONSTRUCTION, MAINTENANCE, AND REMOVAL OF ALL EROSION CONTROL DEVICES SHALL BE THE GENERAL CONTRACTOR FOR THE PROJECT, UNLESS OTHERWISE NOTED BY THE OWNER OF THE PROJECT.
- 4.3. A COPY OF ALL PERMITS OBTAINED BY THE RESPONSIBLE PARTY RELATED TO STORMWATER POLLUTION PREVENTION SHALL BE PROVIDED TO THE CITY INSPECTOR WHOM SHALL PROVIDE THE DOCUMENTS TO THE DIRECTOR OF DEVELOPMENT SERVICES (WHEN APPLICABLE).
- 5. IF THE PROPERTY IS WITHIN THE DUNE PROTECTION AREA OR WITHIN THE BEACH FRONT CONSTRUCTION AREA, THEN COMPLIANCE WITH THE PERMIT WILL BE REQUIRED.

RECEIVING WATERS

- 1. THE RECEIVING WATERS FOR THE STORMWATER FROM THIS SITE IS AS FOLLOWS:
- 1.1. OSO CREEK DRAINAGE BASIN THE RECEIVING WATER FOR THE STORM WATER RUNOFF FROM THIS PROPERTY IS THE OSO CREEK. THE TCEQ HAS NOT CLASSIFIED THE AQUATIC LIFE USE FOR THE OSO CREEK, BUT IT IS RECOGNIZED AS AN ENVIRONMENTALLY SENSITIVE AREA. THE OSO CREEK FLOWS DIRECTLY INTO THE OSO BAY. THE TCEQ HAS CLASSIFIED THE AQUATIC LIFE USE FOR THE OSO BAY AS "EXCEPTIONAL" AND "OYSTER WATERS" AND CATEGORIZED THE RECEIVING WATER AS "CONTACT RECREATION" USE.



- 1. EXISTING LAND USE ASSUMPTION AS PER CITY OF CORPUS CHRISTI CODE OF ORDINANCES CHAPTER 14, ARTICLE X, SEC. 14-1002(b) AND BASED ON THE LAND USES INDICATED WITHIN THE CITY OF CORPUS CHRISTI ENGINEERING SERVICES INFRASTRUCTURE DESIGN MANUAL CHAPTER 3, TABLE 3.1, IS INDICATED BELOW:
- 1.1. PASTURE TYPE B SOILS (CLAY)

PROPERTY LOCATION

- 2. EXISTING DRAINAGE STRUCTURES ON-SITE CONSIST OF THE FOLLOWING:
- 2.1. CURB INLETS
- 3. EXISTING ON-SITE STORMWATER GENERAL FLOW DIRECTION IS AS PER THE FOLLOWING:
- 3.1. STORMWATER FLOWS SOUTHWEST TOWARDS THE EXISTING CURB INLETS ALONG YORKTOWN
- ENVIRONMENTALLY SENSITIVE AREAS, INCLUDING BUT NOT LIMITED TO, RECEIVING WATERS, KNOWN NATURAL WATER BODIES, JURISDICTIONAL WETLANDS, ENDANGERED SPECIES HABITAT, STATE OF TEXAS SUBMERGED LANDS, HABITAT FOR ENDANGERED, THREATENED, OR PROTECTED SPECIES, CRITICAL DUNES, FLOOD PLAINS, FLOODWAYS, AND /OR VELOCITY ZONES ON THE SITE HAVE BEEN IDENTIFIED WITHIN THE SWQMP. IF ANY OF THESE AFOREMENTIONED AREAS ARE INDICATED ON THE PROPERTY ARE TO BE DISTURBED DURING CONSTRUCTION ADDITIONAL PERMITTING MAY BE REQUIRED.

PROPOSED SITE INFORMATION

- PROPOSED LAND USE ASSUMPTION AS PER CITY OF CORPUS CHRISTI CODE OF ORDINANCES CHAPTER 14, ARTICLE X, SEC. 14-1002(b) AND BASED ON THE LAND USES INDICATED WITHIN THE CITY OF CORPUS CHRISTI ENGINEERING SERVICES INFRASTRUCTURE DESIGN MANUAL CHAPTER 3, TABLE 3.1, IS INDICATED BELOW:
- 1.1. INDUSTRIAL DISTRICT LIGHT INDUSTRIAL (IL)
- 2. AFTER CONSTRUCTION THE SITE COVERAGE WILL GENERALLY CONSIST OF THE FOLLOWING:
- 3. AFTER CONSTRUCTION THE DRAINAGE STRUCTURES ON-SITE WILL CONSIST OF THE FOLLOWING:
- 3.1. CURB INLETS 3.2. GRATE INLETS
- 4. AFTER CONSTRUCTION, THE ON-SITE STORMWATER GENERAL FLOW DIRECTION IS AS PER THE FOLLOWING:
- 4.1. ON-SITE STORMWATER WILL BE CAPTURED USING INLETS AND RELEASED INTO THE EXISTING YORKTOWN STORMWATER SYSTEM.

4.2. THE EXISTING STORMWATER FLOW (PIPED, CHANNELIZED, AND/OR SHEET FLOW) FROM ADJACENT

- PROPERTIES SHALL NOT BE BLOCKED IN A MANNER THAT RESULTS IN DEPTHS THAT WILL RESULT IN FLOODING OF HABITABLE STRUCTURES. 4.3. THE STORMWATER FLOW WILL BE ALLOWED TO CONTINUE INTO THE PROPERTY AND WILL BE HANDLED
- EITHER BY CONTINUING ANY PIPES, CHANNELS, AND/OR GRADING OF THE PROPSURFACE TO PROPSTRUCTURES.
- 5. TEMPORARY AND PERMANENT EROSION CONTROL DEVICES WILL BE OUTLINED WITHIN THE STORM WATER POLLUTION PREVENTION PLAN OR THE STORM WATER CONTROL PLAN ASSOCIATED WITH THE CONSTRUCTION OF THE DEVELOPMENT.
- 6. THE STORMWATER FLOW FROM THIS SITE WILL HAVE NO ADVERSE EFFECTS DOWNSTREAM.

OUTFAL

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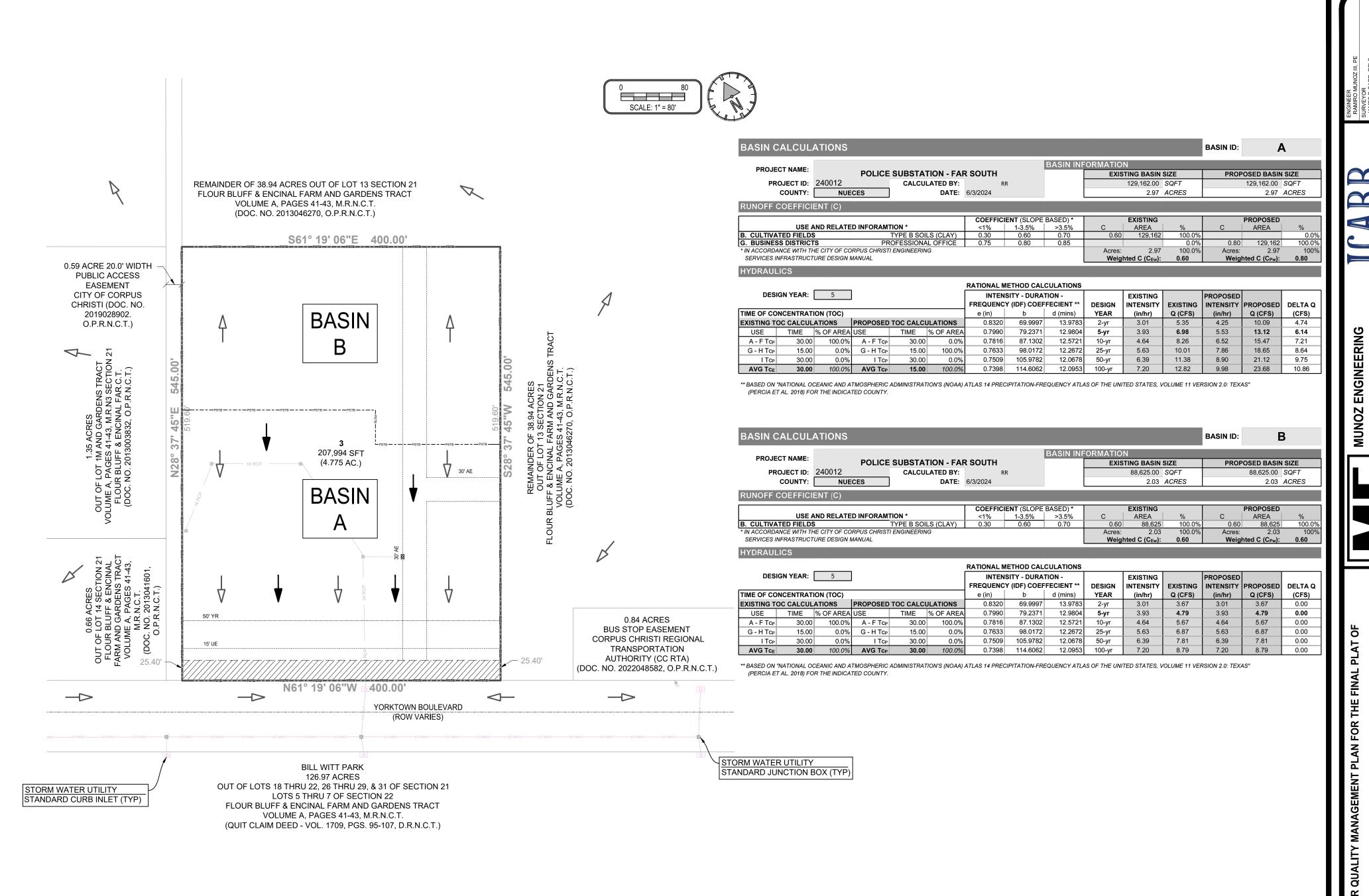
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SWQMP 1





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SWQMP 2