

No.	Date	Revisions	App.

SHT NO. DRAWING NAME

**GENERAL**

- 01 COVER SHEET  
02 HARRIS COUNTY EXPRESS REVIEW SHEET [IF APPLICABLE]  
03 HARRIS COUNTY FLOOD CONTROL DISTRICT REVIEW SHEET [IF APPLICABLE]  
04 SHEET INDEX  
05 GENERAL CONSTRUCTION NOTES [INCLUDE TWDB NOTES]  
06 PRIVATE UTILITY NOTES  
07 LEGEND AND ABBREVIATIONS

**SHEET LAYOUT AND CORE BORE PLAN**

- 08 OVERALL LAYOUT PLAN  
09 SHEET LAYOUT AND CORE BORE PLAN STA 00+00 TO STA 04+00 SHEET 1 OF X  
10 SHEET LAYOUT AND CORE BORE PLAN STA 04+00 TO STA 08+00 SHEET 2 OF X  
11 SHEET LAYOUT AND CORE BORE PLAN STA 08+00 TO STA 12+00 SHEET 3 OF X  
12 SHEET LAYOUT AND CORE BORE PLAN STA 12+00 TO STA 16+00 SHEET 4 OF X [ETC]

**PARCEL INDEX MAP**

- 13 PARCEL INDEX MAP SHEET 1 OF X  
14 PARCEL INDEX MAP SHEET 2 OF X  
15 PARCEL INDEX MAP SHEET 3 OF X  
16 PARCEL INDEX MAP SHEET 4 OF X [ETC]

**SURVEY & MAPPING**

- 17 SURVEY CONTROL MAPS SHEET 1 OF X  
18 SURVEY CONTROL MAPS SHEET 2 OF X  
19 SURVEY CONTROL MAPS SHEET 3 OF X  
20 SURVEY CONTROL MAPS SHEET 4 OF X [ETC]  
21 HORIZONTAL AND VERTICAL CONTROL SHEET 1 OF X  
22 HORIZONTAL AND VERTICAL CONTROL SHEET 2 OF X [ETC]

**PLAN AND PROFILES DRAWINGS**

- 23 PLAN AND PROFILE - STREET NAME STA 00+00 TO STA 04+00 SHEET 1 OF X  
24 PLAN AND PROFILE - STREET NAME STA 04+00 TO STA 08+00 SHEET 2 OF X  
25 PLAN AND PROFILE - STREET NAME STA 08+00 TO STA 12+00 SHEET 3 OF X  
26 PLAN AND PROFILE - STREET NAME STA 12+00 TO STA 16+00 SHEET 4 OF X [ETC]

USE STANDARD DETAILS AS NECESSARY, TYPICAL SHEETS ARE INCLUDED BELOW

**STANDARD DETAILS [INCLUDE DETAILS THAT ARE APPLICABLE]**

- 27 PROJECT SIGNS  
28 PRESTRESSED CONCRETE CYLINDER PIPE DETAILS  
29 STEEL PIPE DETAILS  
30 VALVE AND SERVICE MANHOLE DETAILS  
31 COMBINATION AIR VALVE AND DETAILS  
32 TUNNEL AND CASING DETAILS  
33 STANDARD WATERLINE DETAILS  
34 SANITARY SEWER REPLACEMENT DETAILS  
35 SANITARY SEWER CONSTRUCTION DETAILS  
36 STANDARD DRAINAGE DETAILS  
37 EXCAVATION, BEDDING, BACKFILL, AND PAVEMENT REPAIR DETAILS  
38 PAVEMENT DETAILS  
39 STANDARD WHEELCHAIR AND RAMP DETAILS

**CATHODIC PROTECTION [INCLUDE ONLY IF APPLICABLE]**

- 40 CATHODIC PROTECTION FOR PRESTRESSED CONCRETE CYLINDER PIPE  
41 CATHODIC PROTECTION FOR STEEL PIPE  
42 CATHODIC PROTECTION FOR DUCTILE IRON PIPE  
43 CATHODIC PROTECTION FOR IMPRESSED CURRENT SYSTEMS  
44 CATHODIC PROTECTION TEST STATION DETAILS

**TRAFFIC CONTROL**

- 45 TRAFFIC CONTROL GENERAL NOTES  
46 TRAFFIC CONTROL CONSTRUCTION SEQUENCE PLANS SHEET 1 OF X  
47 TRAFFIC CONTROL CONSTRUCTION SEQUENCE PLANS SHEET 2 OF X [ETC]  
48 TRAFFIC CONTROL PLAN STA 00+00 TO STA 04+00 SHEET 1 OF X  
49 TRAFFIC CONTROL PLAN STA 00+00 TO STA 04+00 SHEET 2 OF X  
50 TRAFFIC CONTROL PLAN STA 00+00 TO STA 04+00 SHEET 3 OF X  
51 TRAFFIC CONTROL PLAN STA 00+00 TO STA 04+00 SHEET 4 OF X [ETC]  
52 STANDARD PAVEMENT MARKING DETAILS  
53 BARRICADE STANDARD DETAILS

**TREE PROTECTION [IF APPLICABLE]**

- 54 TREE PROTECTION PLAN STA 00+00 TO STA 08+00 SHEET 1 OF 2  
55 TREE PROTECTION PLAN STA 08+00 TO STA 16+00 SHEET 2 OF 2  
56 TREE PROTECTION DETAILS

**SWPPP**

- 57 SWPPP GENERAL NOTES  
58 SWPPP PLAN STA 00+00 TO STA 08+00 SHEET 1 OF X  
59 SWPPP PLAN STA 08+00 TO STA 16+00 SHEET 2 OF X [ETC]  
60 SWPPP DETAILS

SHT NO. DRAWING NAME

**CHLORAMINATION AT WATER RECEIVING FACILITIES [RECOMMENDED DRAWING LIST]**

- 61 PLANT NAME XX WATER PLANT NO. X - GENERAL & PRIVATE UTILITY NOTES  
62 PLANT NAME XX WATER PLANT NO. X - LEGEND & ABBREVIATIONS  
63 PLANT NAME XX WATER PLANT NO. X - EXISTING SITE PLAN  
64 PLANT NAME XX WATER PLANT NO. X - PROPOSED SITE PLAN  
65 PLANT NAME XX WATER PLANT NO. X - METER AND CONTROL VALVE LAYOUT  
66 PLANT NAME XX WATER PLANT NO. X - CHEMICAL FACILITIES DETAILS  
67 PLANT NAME XX WATER PLANT NO. X - DISINFECTION BUILDING DETAILS  
68 PLANT NAME XX WATER PLANT NO. X - DISINFECTION PIPING AND DETAILS

**ELECTRICAL DETAILS AT WATER RECEIVING FACILITIES [RECOMMENDED DRAWING LIST]**

- 69 PLANT NAME XX WATER PLANT NO. X - GENERAL ELECTRICAL NOTES, AND LEGEND & ABBREVIATIONS  
70 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL SITE PLAN  
71 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL SCHEDULES  
72 PLANT NAME XX WATER PLANT NO. X - WATER WELL PLAN AND PROFILE  
73 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL ONE-LINE AND CONTROLS DIAGRAMS  
74 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL DETAIL SHEET 1 OF 2  
75 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL DETAIL SHEET 2 OF 2  
76 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL FLOW METER SCHEMATIC  
77 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL GAS CHLORINATION & LIQUID AMMONIUM SULFATE SCHEMATIC  
78 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL SCADA PANEL SHEET 1 OF 2  
79 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL SCADA PANEL SHEET 2 OF 2  
80 PLANT NAME XX WATER PLANT NO. X - ELECTRICAL CUSTOMER CONTROL PANEL

**WATER PLANT DETAILS [RECOMMENDED DRAWING LIST]**

- 81 COMBINATION AIR VALVE AND DETAILS FOR PVC WATERLINES  
82 FLOW METER-FLOW CONTROL VALVE STATION PROCESS SCHEMATIC - V1  
83 FLOW METER-FLOW CONTROL VALVE STATION PROCESS SCHEMATIC - V2  
84 STANDARD FLOW METER STATION - SLAB ON GRADE  
85 STANDARD FLOW CONTROL VALVE STATION - SLAB ON GRADE  
86 AUTOMATIC CONTROL VALVE INSULATED ENCLOSURE (HOT BOX) DETAIL  
87 GROUND STORAGE TANK RISER DETAILS  
88 MECHANICAL DETAILS SHEET 1 OF 2  
89 MECHANICAL DETAILS SHEET 2 OF 2  
90 SCADA PANEL SHEET 1 OF 2  
91 SCADA PANEL SHEET 2 OF 2  
92 CUSTOMER CONTROL PANEL



**AECOM**

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SHEET INDEX

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\_\_\_\_\_, P.E.

TEXAS SERIAL NO. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY:

CHECKED BY:

DESIGN ENGINEER TO REVIEW AND MODIFY ALL CLOUDED NOTES AND CALLOUTS. ALL CLOUDING AND "DESIGN ENGINEER NOTES" TO BE REMOVED PRIOR TO FINAL SUBMISSION. THIS NOTE SHALL BE REMOVED AND REPLACED WITH THE DESIGN CONSULTANT'S LOGO.

AUTHORITY  
REF. NO.  
**03**

SHEET  
NO: XX OF XX

REVISION DATE: 12/22/2020