

- COMPACTOR NOTE:**
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- UTILITY NOTES:**
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 - REFER TO SHEET C5.0 FOR GREASE TRAP AND SAND SEPARATOR DETAILS.
 - CONTRACTOR TO COORDINATE GAS SERVICE INSTALLATION WITH GAS SERVICE PROVIDER. IF GAS SERVICE INSTALLATION CANNOT OCCUR PRIOR TO PAVEMENT INSTALLATION, COSTCO CONTRACTOR TO INSTALL 4" PVC CONDUIT FOR GAS SERVICE USE.
 - PULL BOXES FOR COMMUNICATION CONDUIT TO BE PROVIDED EVERY 900 FEET AS WELL AS AT BENDS. PULL BOXES SHOULD BE LOCATED IN LANDSCAPE ISLANDS IF POSSIBLE, OTHERWISE PROVIDE TRAFFIC RATED BOXES. IF FIELD CONDITIONS REQUIRE CONDUIT ROUTE TO CHANGE CONTRACTOR TO COORDINATE WITH ENGINEER AND ARCHITECT.
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Conduit Schedule: 08.13.2019

#2 **Power: 2 ea 4" Sch. 40 Conduit (Sheet C5.0 Rev 2)(48" Cover w/ Concrete per detail CD2.0)**

#3 **Gas (Yellow): 1 ea 4" Sch. 40 Conduit (Sheet C5.0 Rev 2, per utility note 3)**

#5 **Fuel: 2 ea 1", 2 ea 2" Sch. 40 Conduit (Sheet C5.0 Rev 2)(36" per detail CD2.0)**

#6 **Communication per sheet SE-1: 3 ea 4" Sch. 40 Conduit (Need ANSWERED by engineer if these are being installed) (Sheet SE-1 Rev 1)(36" per detail SE-1) APPROVED RFI H17114-010 (04.03.2019)**

AT&T pull box located in Asphalt pavement due to size required and location of Costco pull box for Fuel Station Conduit.

- Power Pull Box
- ATT Pull Box
- COSTCO Pull Box

Electrical Pull Box Behind BOC in Greenspace. Lid to be Tier 15. (08.06.2019)

180' from 36" radius 90 bend to pull box (09.17.2019)

267' from pull box to 36" radius 90 bend (09.17.2019)

4" Long Radius 90 Sweep installed on Gas Conduit.

Electric Pull Box lid to be Tier 22. (08.06.2019)

08.06.2019: Revision 4 - Added pull box location and notes. Added note to abandon orange comm. conduit run in place. Per Julie Miller, site light poles can be field adjusted due to island having a pull box located within the same island or location. Site Lighting Conduits installed per 09.20.2018 Light Pole Locations.

09.06.2019: Conduit Asbuilts for Gas, Power & Communication

09.17.2019: Updated notes on primary power conduits.

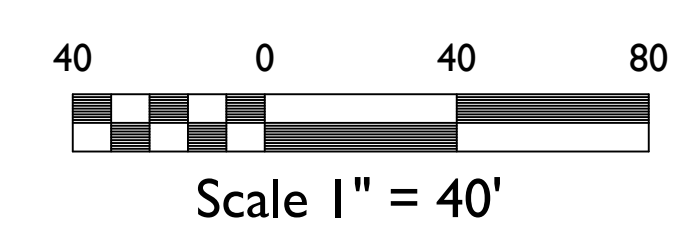
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DATE	DESCRIPTION
12/07/16	CITY APPROVAL
1	09/25/17 PERMIT REVISION #1
2	09/20/18 PERMIT REVISION #2

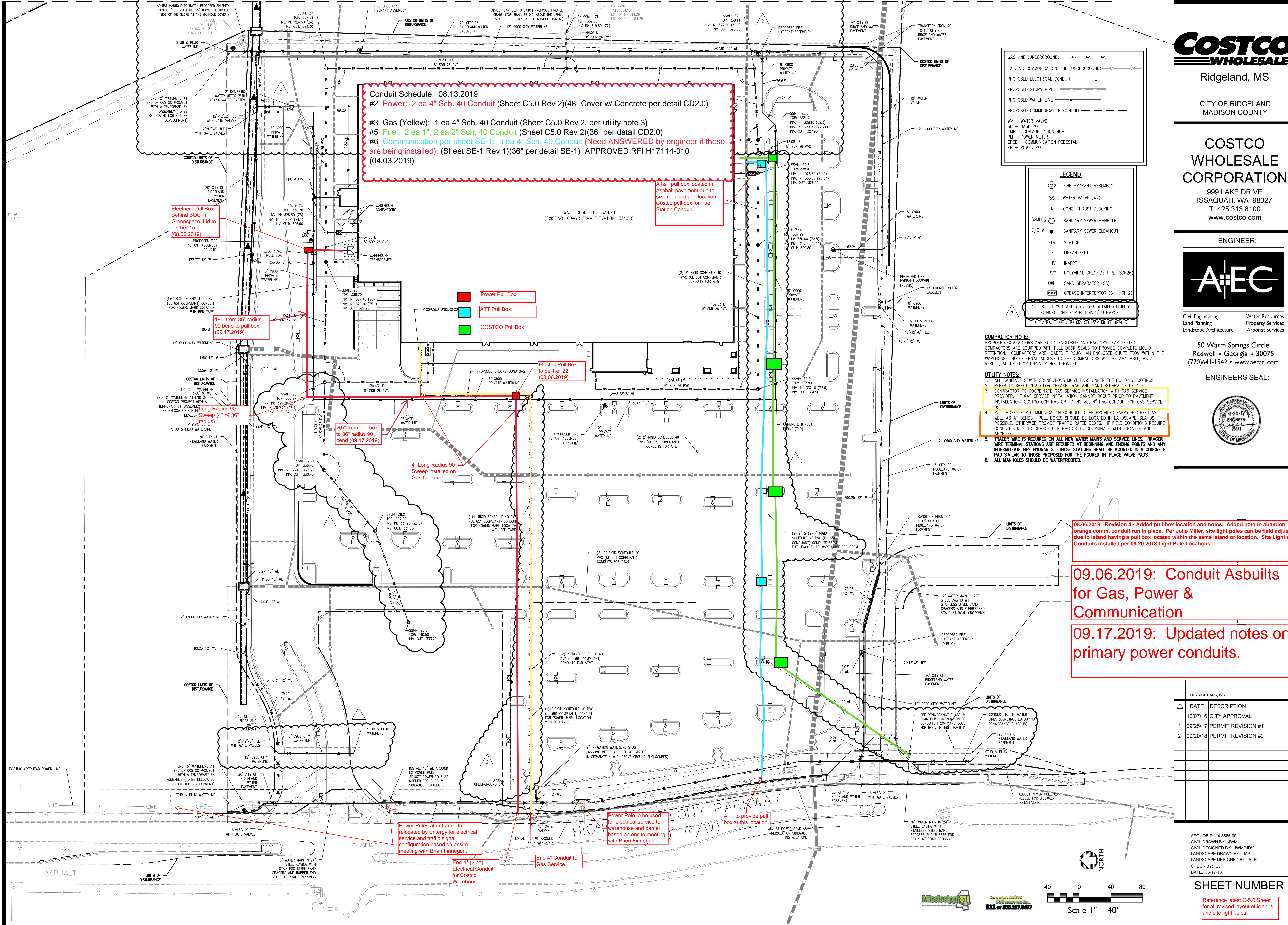
AEC JOB #: 14-3686.00
CIVIL DRAWN BY: JWM
CIVIL DESIGNED BY: JWM/MDV
LANDSCAPE DRAWN BY: JAP
LANDSCAPE DESIGNED BY: SLR
CHECK BY: CJF
DATE: 05-17-16

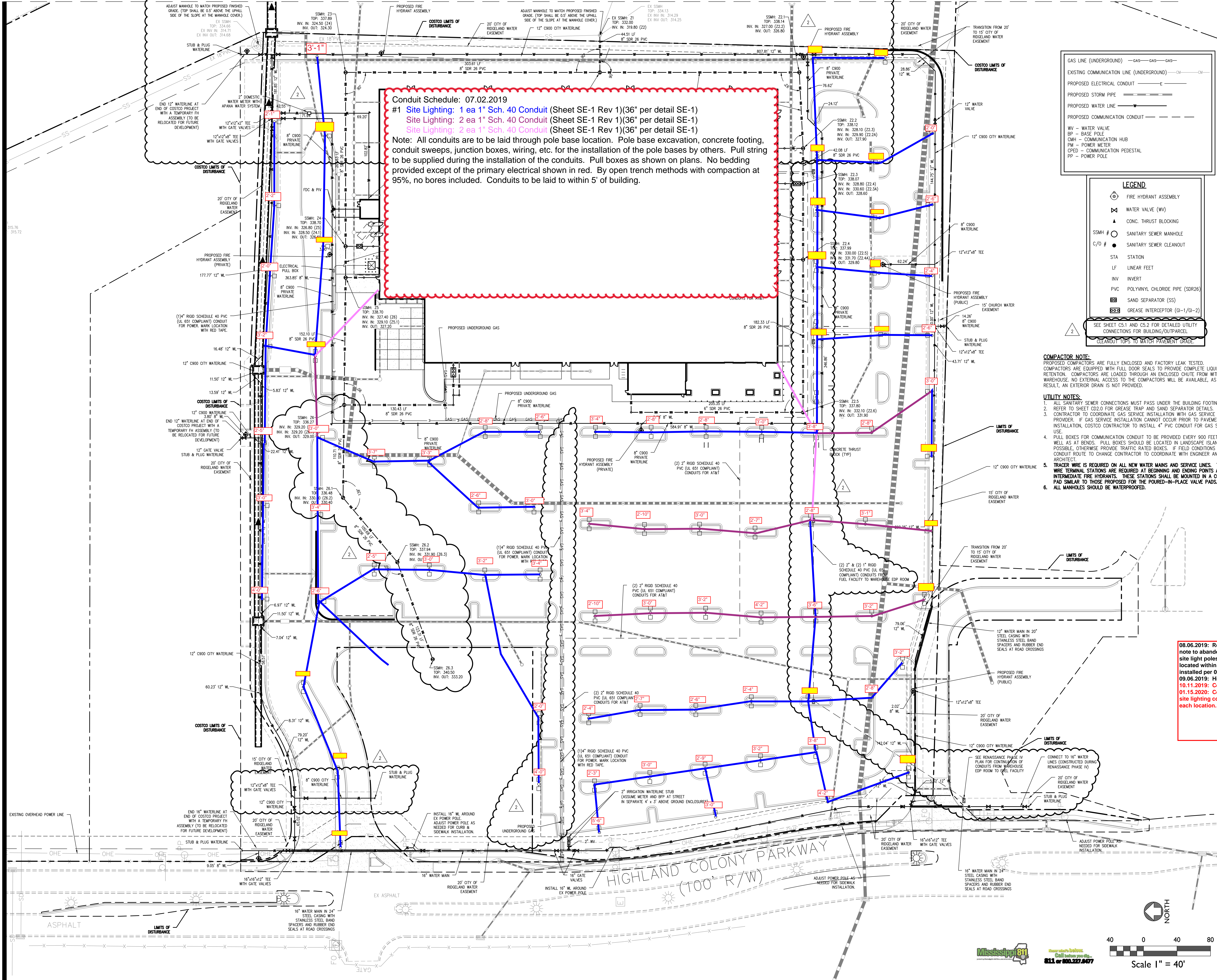
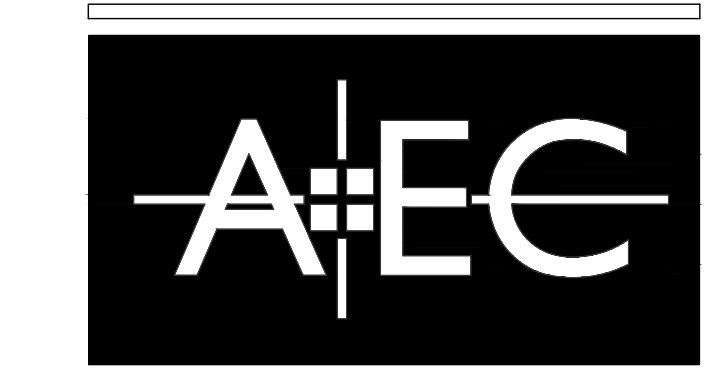
SHEET NUMBER

Reference latest C-5.0 Sheet for all revised layout of islands and site light poles.

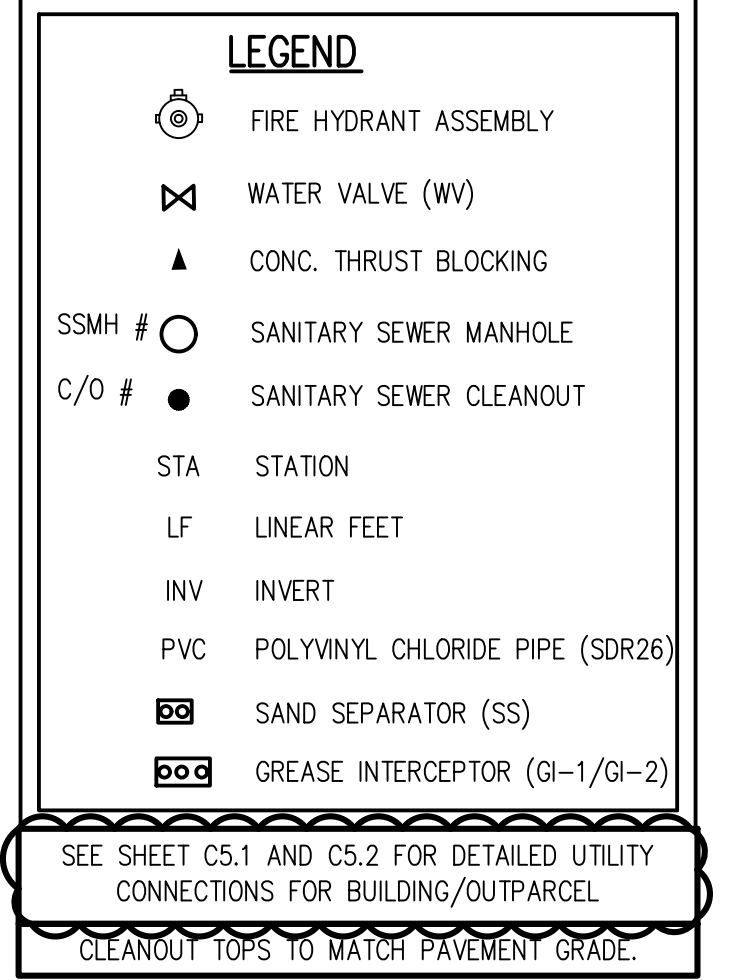
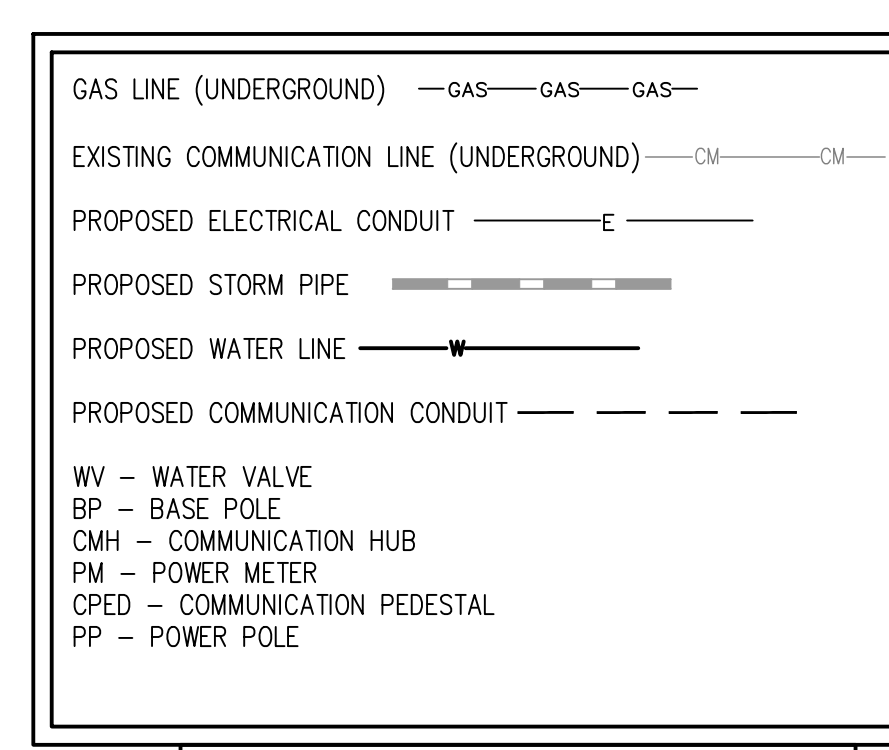


Mississippi 811
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Conduit Schedule: 07.02.2019
#1 Site Lighting: 1 ea 1" Sch. 40 Conduit (Sheet SE-1 Rev 1)(36" per detail SE-1)
Site Lighting: 2 ea 1" Sch. 40 Conduit (Sheet SE-1 Rev 1)(36" per detail SE-1)
Site Lighting: 2 ea 1" Sch. 40 Conduit (Sheet SE-1 Rev 1)(36" per detail SE-1)
 Note: All conduits are to be laid through pole base location. Pole base excavation, concrete footing, conduit sweeps, junction boxes, wiring, etc. for the installation of the pole bases by others. Pull string to be supplied during the installation of the conduits. Pull boxes as shown on plans. No bedding provided except of the primary electrical shown in red. By open trench methods with compaction at 95%, no bores included. Conduits to be laid to within 5' of building.

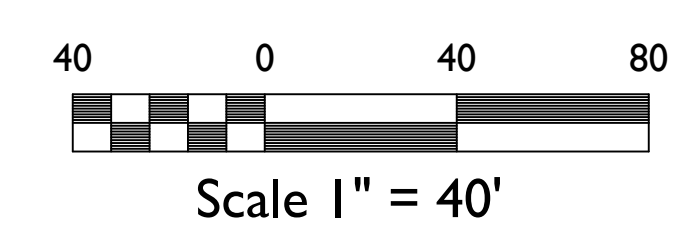


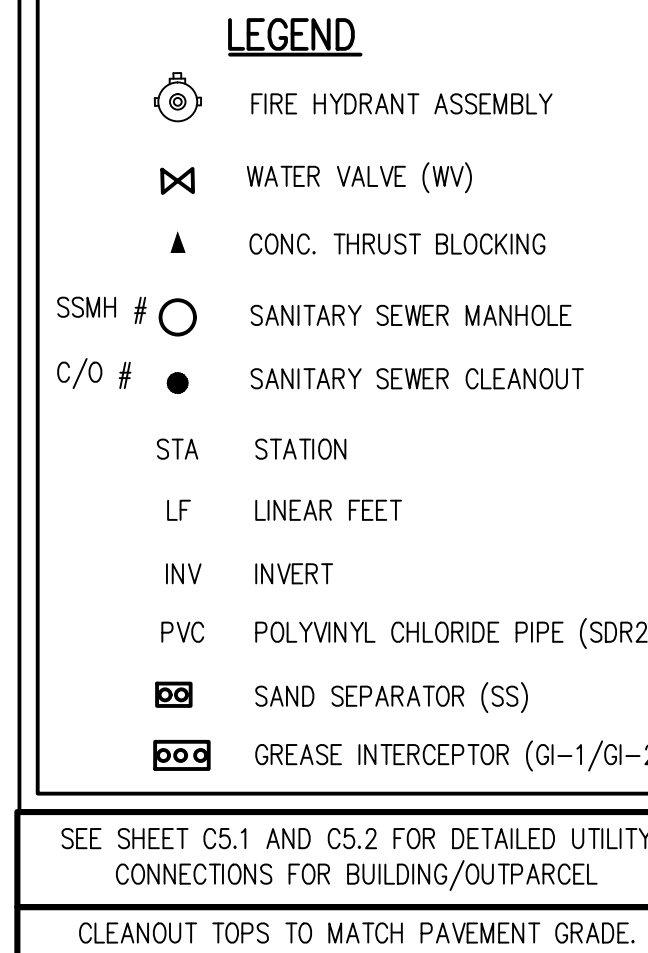
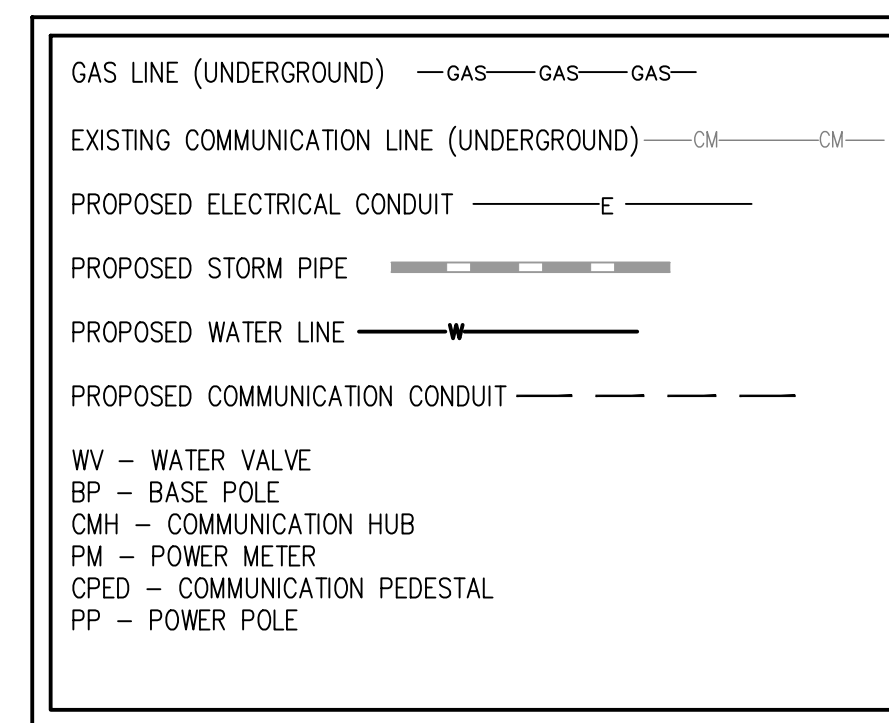
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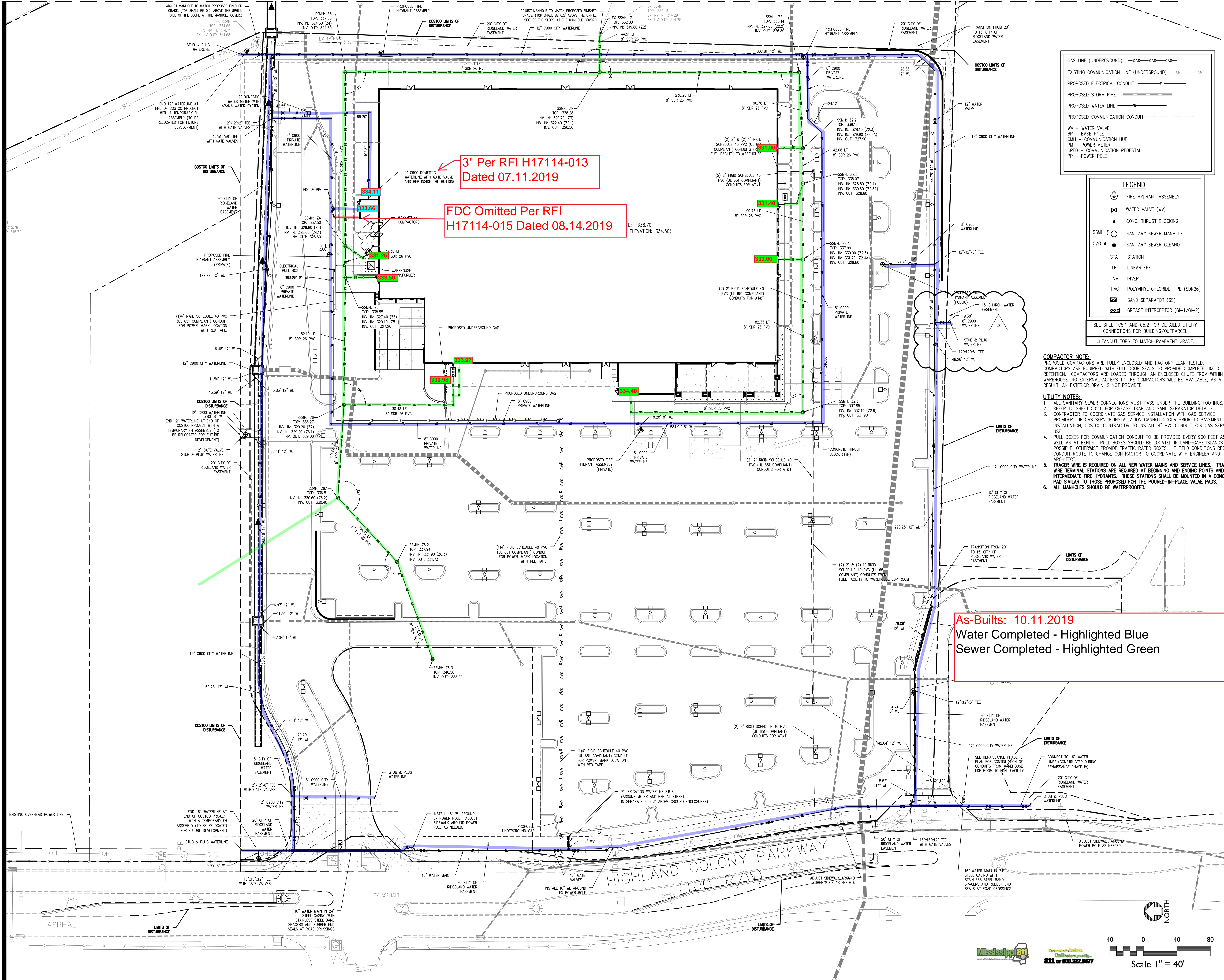
08.06.2019: Revision 4 - Added pull box location and notes. Added note to abandon orange comm. conduit run in place. Per Julie Miller, site light poles can be field adjusted due to island having a pull box located within the same island or location. Site Lighting Conduits installed per 09.20.2018 Light Pole Locations.
 09.06.2019: Highlighted completed conduit runs in Yellow.
 10.11.2019: Conduits complete.
 01.15.2020: Conduit depths measured after conduits were exposed by site lighting contractor subcontractor and measured from top of curb at each location.

Δ	DATE	DESCRIPTION
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2	09/20/18	PERMIT REVISION #2





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As-Builts: 10.11.2019
Water Completed - Highlighted Blue
Sewer Completed - Highlighted Green

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2	09/20/18 PERMIT REVISION #2
3	12/12/18 CHURCH WATERLINE REVISION
4	04/08/19 REVISED PERMIT SET
5	04/18/19 ISSUE FOR CONSTRUCTION
6	04/25/19 DETAILED ENTRANCE GRADING
7	07/11/19 REVISED UTILITY CONNECTIONS
8	08/12/19 DETAILED ENTRANCE GRADING

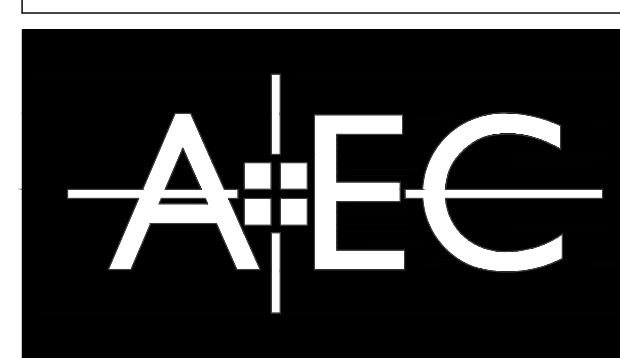
AEC JOB #: 14-3686.00
CIVIL DRAWN BY: JMM
LANDSCAPE DRAWN BY: SAP
LANDSCAPE DESIGNED BY: SLR
CHECK BY: CJF
DATE: 05-17-16

SHEET NUMBER

C5.0



L:\14-3686 Costco Ridgeland\MS\Civil\14-3686 Costco Ridgeland\MS - UTILITY\01 CONSTRUCTION.dwg, 8/12/2019 10:48:15 AM, JMM, AECI Full Detail F1 (3000 x 42.00 inches), 1:1



SEE SHEET C6.1 AND C6.2 FOR DETAILED STORM CONNECTIONS FOR BUILDING/OUTPARCEL

GRADING LEGEND

- EXISTING CONTOUR
- COSTCO PROPOSED CONTOUR
- - - LIMITS OF DISTURBANCE

HYDROLOGY NOTE:
PROPOSED STORMWATER MANAGEMENT FOR THE PROPOSED COSTCO SITE WILL BE PROVIDED BY ONE (1) COMMUNITY WATER POND, LOCATED OFFSITE TO THE EAST, AND CONSTRUCTED BY THE OVERALL DEVELOPER.

LIMIT OF DISTURBANCE NOTE:
THE LIMITS OF DISTURBANCE SHOWN ON THIS PLAN REPRESENTS THE LIMIT OF THE LAND DISTURBANCE PERMIT (LDP) FOR THE COSTCO WHOLESALE AND ITS ASSOCIATED INFRASTRUCTURE.

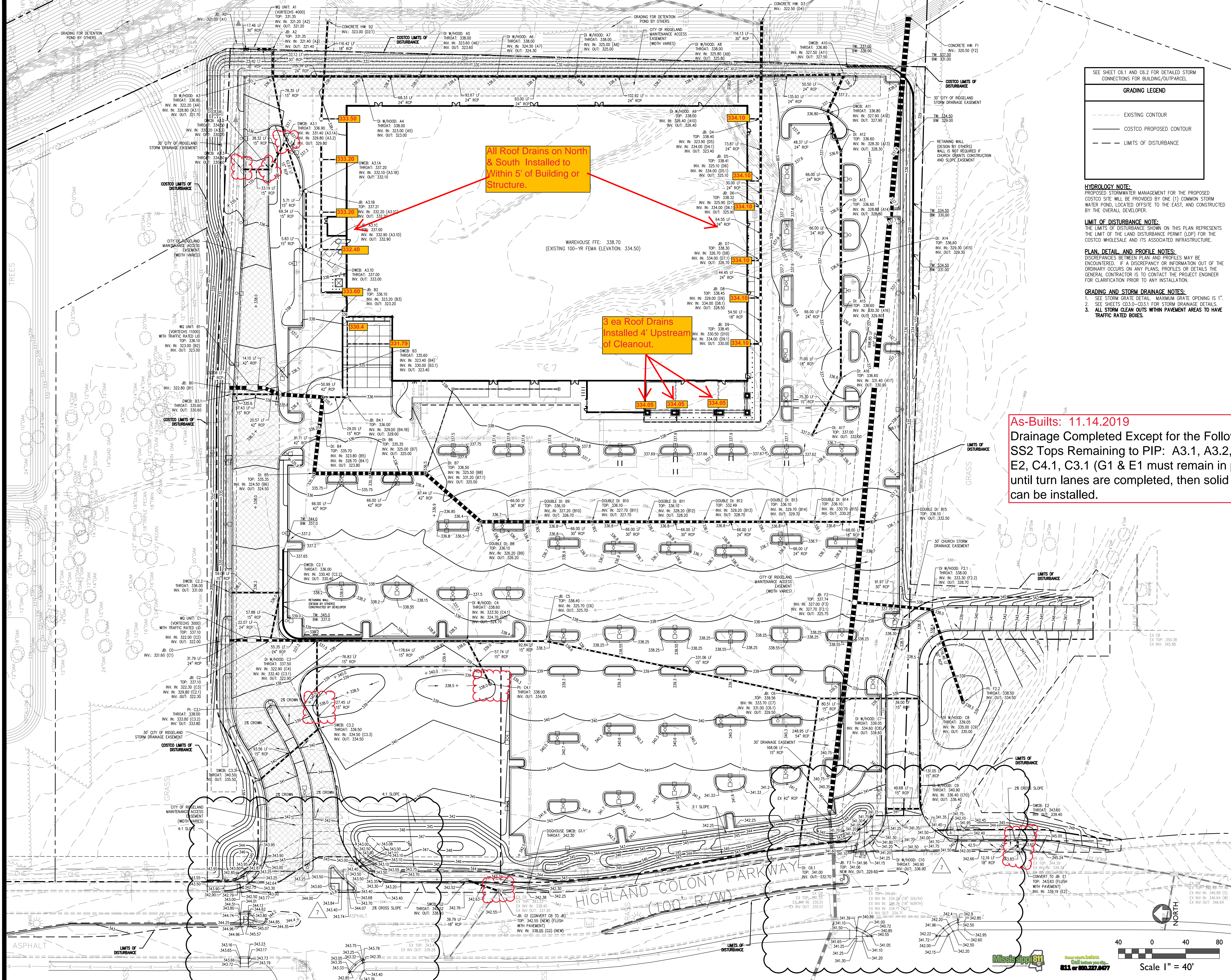
PLAN, DETAIL, AND PROFILE NOTES:
DISCREPANCIES BETWEEN PLAN AND PROFILES MAY BE ENCOUNTERED. IF A DISCREPANCY OR INFORMATION OUT OF THE ORDINARY OCCURS ON ANY PLANS, PROFILES OR DETAILS THE GENERAL CONTRACTOR IS TO CONTACT THE PROJECT ENGINEER FOR CLARIFICATION PRIOR TO ANY INSTALLATION.

GRADING AND STORM DRAINAGE:
1. SEE STORM GRATE DETAIL. MAXIMUM GRATING OPENING IS 1".
2. SEE SHEETS CD3.0-CD3.1 FOR STORM DRAINAGE DETAILS.
3. ALL STORM CLEAN OUTS WITHIN PAVEMENT AREAS TO HAVE TRAFFIC RATED BOXES.

All Roof Drains on North & South Installed to Within 5' of Building or Structure.

3 ea Roof Drains Installed 4' Upstream of Cleanout.

As-Builts: 11.14.2019
Drainage Completed Except for the Following:
SS2 Tops Remaining to PIP: A3.1, A3.2, A3.3, E2, C4.1, C3.1 (G1 & E1 must remain in place until turn lanes are completed, then solid tops can be installed).



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