

GENERAL NOTES - INSIDE CITY LIMITS (HOUSTON)

- 1. CONSTRUCT WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE AND STREET PAVING IN ACCORDANCE WITH THE LATEST EDITION OF THE PUBLICATIONS STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE AND STREET PAVING, PUBLISHED BY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING.

SANITARY SEWERS (HOUSTON)

- 1. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, STREET PAVING, AND TRAFFIC AND ALL CURRENT AMENDMENTS THERE TO AND BE SUBJECT TO A STANDARD INFILTRATION TEST. TESTS ARE TO BE PERFORMED ON THE TOTAL FOOTAGE OF SEWER LINE INCLUDED IN THE PROJECT. REQUIREMENTS OF TEXAS ADMINISTRATIVE CODE, TITLE 30 CHAPTER 317, DESIGN CRITERIA FOR SEWERAGE SYSTEMS, SHALL GOVERN WHERE CONFLICTS EXIST EXCEPT WHERE CITY REQUIREMENTS ARE MORE STRINGENT.

STORM SEWERS (HOUSTON)

- 1. STORM SEWERS SHALL BE REINFORCED CONCRETE PIPE (C-76, CLASS B), AND SHALL BE INSTALLED, BEDED, AND BACKFILLED IN ACCORDANCE WITH THE CITY OF HOUSTON DRAWING NOS. 02317-02, 02317-03, 02317-04, 02317-07 (OCT. 2002) AS APPLICABLE UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

GRADING NOTES (HOUSTON)

- 1) GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY THE SUFFICIENCY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.

WATER LINES (HOUSTON)

- 1) WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST CITY OF HOUSTON RULES AND REGULATIONS, STANDARD SPECIFICATIONS, AND CONSTRUCTION DETAILS.

SWPPP AND SWOMP COMPLIANCE NOTES

- A. < 1.0 ACRE
IF AREA IS DISTURBED (CLEARING AND GRUBBING AND/OR EXCAVATION INVOLVED)
PROVIDE SWPPS TO PREVENT ANY RUNOFF INTO THE CITY'S W454
PROVIDE SWPPP NOTES FOR CONSTRUCTION PLANS
ANY CONSTRUCTION SITE RUNOFF INTO THE CITY'S W454 IS A VIOLATION OF THE CITY STORM WATER ORDINANCE.

SWPPP CONSTRUCTION NOTES

- 1. CONTRACTOR SHALL IMPLEMENT INLET PROTECTION DEVICES AND REINFORCED FILTER FABRIC BARRIER ALONG ROAD AND SIDE DITCHES AT LOCATIONS SHOWN ON THE TYPICAL STORM WATER POLLUTION PREVENTION (SWPPP) PLANS TO PREVENT SILT AND/OR EXCAVATED MATERIALS FROM ENTERING INTO THE STORM WATER INLETS AND DITCHES EVENTUALLY POLLUTING THE RECEIVING STREAM.

TRAFFIC NOTES

- 1. CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TEXAS MUTCD), MOST RECENT EDITION WITH REMISIONS DURING CONSTRUCTION.

STREET AND BRIDGE NOTES (HOUSTON)

- 1. DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S "STANDARD CONSTRUCTION SPECIFICATIONS" AND "STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING" UNLESS OTHERWISE NOTED AND APPROVED ON THESE PLANS.

FRANCHISE UTILITIES

CAUTION: UNDERGROUND GAS FACILITIES
LOCATION OF CENTERPOINT ENERGY MAIN LINES (TO INCLUDE CENTERPOINT ENERGY, INTRASTATE PIPELINE LLC, WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. OUR SIGNATURE ON THESE PLANS ONLY INDICATES THAT OUR FACILITIES ARE SHOWN IN APPROXIMATE LOCATION. IT DOES NOT MEAN A CONTACT ANALYSIS HAS BEEN MADE. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT 1-800-545-8000 OR 811 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.

AT&T TEXAS/SMBT FACILITIES

THE LOCATION OF AT&T TEXAS/SMBT FACILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MAY OCCUR DURING THIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.

HC MUD NO. 191 GENERAL CONSTRUCTION NOTES

- 1. CONTRACTOR SHALL CONTACT HC MUD NO. 191 DISTRICT ENGINEER, MR. CHAD WALKER, P.E., AT (281) 363-4039, A MINIMUM OF 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.

RULES AND REGULATIONS RELATING TO PERMITS, PLUMBING AND MAKING CONNECTIONS TO WATER AND SEWER FACILITIES OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 191

Permit Required. A permit issued by the District is required for: (1) making a new connection to the District's water or sanitary sewer system; or (2) altering the facilities (or their uses) served by an existing connection or making another change affecting the load on the water or sanitary sewer system of the District (e.g., changing fixtures or space served, changing the use of fixtures or space, changing type of occupancy, etc.).

Permit Conditions. Permit conditions include:

- A. ONLY THE DISTRICT OR ITS OPERATOR (OR A PERSON AUTHORIZED BY THE OPERATOR) MAY DISTURB, TAP, ALTER OR CONNECT TO THE DISTRICT'S FACILITIES.
B. CONNECTION MAY NOT BE MADE, AND SERVICE MAY NOT BE PROVIDED OR CONTINUED, UNLESS: (1) THE ENTIRE PERMITTED PARCEL HAS BEEN DULY PLATTED AND RECORDED AS REQUIRED BY CITY OF HOUSTON SUBDIVISION REGULATIONS; (2) PLANS AND SPECIFICATIONS FOR ALL BUILDINGS AND OTHER IMPROVEMENTS AND ALL WATER AND SANITARY SEWER FACILITIES AND FIXTURES (ON-SITE AND OFF-SITE) HAVE BEEN SUBMITTED TO, AND HAVE RECEIVED WRITTEN APPROVAL FROM, THE DISTRICT'S ENGINEER (AND SUCH FACILITIES AND FIXTURES MUST INCLUDE METERS AND PROTECTIVE EQUIPMENT AS MAY BE PRESCRIBED BY THE ENGINEER, E.G., METERS, VALVES, VAULTS, BACKFLOW PREVENTERS, FLOW DETECTORS, GRIT CHAMBERS, GREASE TRAPS, SAMPLING WELLS, ETC.); (3) EACH POINT OF CONNECTION TO DISTRICT FACILITIES HAS BEEN DESIGNATED BY THE DISTRICT'S ENGINEER; (4) ALL FACILITIES AND FIXTURES ON THE DISTRICT'S SIDE OF A DESIGNATED POINT OF CONNECTION HAVE BEEN COMPLETED AT PERMITTEE'S SOLE EXPENSE (IF ANY CONSTRUCTION OR ALTERATION IS NECESSARY), INSPECTED BY THE DISTRICT OPERATOR, APPROVED BY THE DISTRICT OPERATOR AND ENGINEER, CONVEYED TO THE DISTRICT (BY INSTRUMENT APPROVED BY THE ATTORNEY FOR THE DISTRICT), ACCEPTED BY THE DISTRICT'S BOARD AND PLACED IN SERVICE; (5) ALL WATER AND SEWER FACILITIES AND FIXTURES LOCATED ON THE CUSTOMER SIDE OF A DESIGNATED POINT OF CONNECTION--INCLUDING ANY WATER FACILITIES, GRAVITY SEWER FACILITIES, SEWER PUMPING FACILITIES AND SEWER FLOW MAINS--HAVE BEEN COMPLETED (AT PERMITTEE'S SOLE EXPENSE) INSPECTED BY THE DISTRICT OPERATOR AND PASSED (IT BEING UNDERSTOOD THAT OWNERSHIP OF SUCH FACILITIES AND FIXTURES--AND RESPONSIBILITY FOR THEIR OPERATION, MAINTENANCE, REPLACEMENT AND REPAIR--WILL REMAIN WITH PERMITTEE OR THE CUSTOMER AND NOT BE TRANSFERRED TO THE DISTRICT); (6) ALL ON-SITE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND FIXTURES, INCLUDING PLUMBING OF ALL BUILDINGS TO BE SERVED, HAVE BEEN COMPLETED, INSPECTED BY THE DISTRICT'S OPERATOR AND PASSED; HOWEVER, IF ONLY SOME OF THE FACILITIES, FIXTURES AND PLUMBING HAVE BEEN COMPLETED, THE REMAINDER MAY NOT BE SERVED UNDER THIS PERMIT UNLESS THEY ARE COMPLETED, INSPECTED AND PASSED BEFORE THE END OF THE PERMIT PERIOD; (7) ACTUAL CAPACITY NEEDED TO SERVE THE PERMITTED USE (AND ALL BUILDINGS, IMPROVEMENTS AND FIXTURES ON THE PERMITTED PARCEL) MUST BE LESS THAN OR EQUAL TO THE PERMITTED CAPACITY, IN THE OPINION OF THE DISTRICT'S ENGINEER; (8) ALL TAP FEES, PERMIT FEES, PLAN REVIEW FEES, INSPECTION FEES AND OTHER FEES AND DEPOSITS HAVE BEEN PAID, FOR THE ENTIRE PERMITTED PARCEL AND THE ENTIRE PERMITTED USE; (9) SERVICE AGREEMENT(S) COVERING THE ENTIRE PERMITTED PARCEL HAVE BEEN DULY SIGNED AS REQUIRED BY THE DISTRICT'S REGULATIONS; (10) IF REQUIRED BY THE DISTRICT'S OPERATOR, A SERVICE AGREEMENT OR NOTICE REGARDING OPERATION, MAINTENANCE, REPLACEMENT AND REPAIR RESPONSIBILITIES HAS BEEN SIGNED AND ACKNOWLEDGED BY THE PROPERTY OWNER AND RECORDED IN THE REAL PROPERTY RECORDS; AND (11) ALL OTHER APPLICABLE REGULATIONS HAVE BEEN COMPLIED WITH.

- C. ALL PERMIT CONDITIONS--INCLUDING THE REQUIREMENTS TO SUBMIT PLANS, ARRANGE INSPECTIONS AND OBTAIN APPROVALS--APPLY AND MUST BE FULFILLED AGAIN IF FACILITIES OR FIXTURES ARE ADDED OR CHANGED, OR IF ADDITIONAL BUILDING SPACE IS FINISHED OR BUILT-OUT, OR IF THE TYPE OF OCCUPANCY CHANGES. SUCH CONDITIONS MUST BE FULFILLED BEFORE FACILITIES ARE ADDED OR CHANGED AND BEFORE ANY CHANGE IN OCCUPANCY. A NEW PERMIT MAY ALSO BE REQUIRED.
D. OTHER: (1) A PERMIT IS ONLY A CONDITIONAL PERMISSION TO PROCEED; (2) ALL WORK AND CONNECTIONS MUST COMPLY WITH THE APPROVED PLANS AND ALL APPLICABLE LAWS, RULES AND REGULATIONS, INCLUDING THE DISTRICT'S RATE ORDER AND OTHER REGULATIONS; (3) PERMITS CAN BE REVOKED OR SUSPENDED; THEY DO NOT CONFER ANY PROPERTY RIGHT OR VESTED RIGHT OF ANY KIND.

NO CHANGE
MMG Contractors, LLC
AS-BUILT
By: [Signature] Date: 12/10/17

Chad Walker 1/12/2018
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 191 ENGINEER DATE
APPROVAL CAN BE REVOKED, SUSPENDED, OR MODIFIED AT ANY TIME, BUT, IN ANY EVENT, IT EXPIRES AUTOMATICALLY AFTER ONE YEAR.

\*OUR APPROVAL DOES NOT INCLUDE A DETERMINATION THAT THE ON-SITE PRIVATE UTILITIES WERE DESIGNED PROPERLY. WE REVIEWED THE PLANS SOLELY FOR GENERAL COMPLIANCE WITH THE DISTRICT'S RATE ORDER.

TO ARRANGE FOR LINE TO BE TURNED OFF OR MOVED, CALL CENTERPOINT AT (713) 207-2222
NOTICE:
For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig so that underground lines can be marked. This signature does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

Signature: [Signature] DATE: 12/13/17
I have verified the utility lines shown. (One service line are not shown). This signature is not to be used for conflict verification.

Signature: [Signature] DATE: 12/13/17
CenterPoint Energy/UNDERGROUND Electrical Facilities Verification ONLY.
(This signature verifies existing underground facilities--not to be used for conflict verification.)

Signature: [Signature] DATE: 12/13/17
APPROVED FOR AT&T TEXAS / SMBT UNDERGROUND CONDUIT FACILITIES ONLY
SIGNATURE VALID FOR ONE YEAR.

Table with 3 columns: APP., REVISIONS, DATE. REVISIONS: VOID SHEETS 1-15, ADD SHEETS A-15A, ADD SHEETS 16-18 PER MUD. DATE: 12/14/17

ALJ Lindsey
Civil Engineers
5023 FM 1500 W., Suite 314
Houston, TX 77069
281.301.5955
FRM F-11526
12 DECEMBER 2017

CUTTEN PARK UTILITIES

GENERAL NOTES

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

Table with 2 columns: WATER, TRAFFIC & TRANSPORTATION. Includes signatures and dates for WATER and STORM.

FILE NO:
DRAWING SCALE
FOR CITY OF HOUSTON USE ONLY
59273
SHEET NO 2A OF 17

