General Construction Notes

1. Contractor is to field verify all existing site conditions prior to construction. if a conflict exists between what is shown on the plans and what exists in the field, contractor shall inform the architect and engineer immediately.
2. Contractor to inform the engineer of any discrepancy in flowlines, M.H. cover and inlet top of grate elevations prior to construction.
3. Contractor is responsible for his own horizontal & vertical control, reference points, and construction staking as incidental to the project.
4. Construct wastewater collection systems, water lines, storm drainage, and paving in accordance with the latest edition of the publications standard construction specifications for wastewater collection systems, water lines, storm drainage, and street paving and standard construction details for wastewater collection systems, water lines, storm drainage, and street paving published by the City of Houston, department of public works and engineering.
5. All existing underground utilities are shown in approximate way only. The contractor shall request the exact location of these facilities by calling the one-call notification system. Contractor shall give notice to Texas811 (telephone number 811) requesting the location of underground facilities and utility lines at each excavation site as required by Texas utilities code, chapter 251, not earlier than the 14th day before the date the excavation is to begin or later than the 48th hour before the time the excavation is to begin, excluding Saturdays, Sundays, and legal holidays. The contractor is fully responsible for any and all damages which occur due to his failure to request the location and preservation of these underground facilities. Contractor shall coordinate all conflicts with the appropriate governing agency. No separate pay.
6. Contractor shall be responsible for damages to existing water, wastewater and storm drainage lines. Damages shall be repaired in accordance with City of Houston, department of public works and engineering's standard construction specifications for wastewater collection systems, water lines, storm drainage, and street paving and standard construction details for wastewater collection systems, water lines, storm drainage, and street paving referenced above, at no additional cost.
7. Adequate drainage shall be maintained at all times during construction, and any drainage ditch or structure disturbed during construction shall be restored to existing conditions or better.
8. Contractor shall comply with all federal, state, and local laws. This includes but is not limited to compliance with the latest edition of OSHA regulations and the state of Texas laws concerning excavation and clearances from overhead power lines.
9. The contractor(s) shall notify Harris County Engineering Department – Permit Office twenty four (24) hours in advance of commencing utility and/or paving construction at (713) 274-3823 and written notification forty-eight (48) hours in advance of commencing construction at 10555 Northwest Freeway, Suite 144, Houston, TX 77092.
10. NOTE: "Notifications Issued by Harris County Engineering Department – Permits Office – is required for proposed work within Harris County Right-of-Way. The project must be approved prior to obtaining the required Notification. Be advised that a Notification must be obtained separately from site development permit package. For additional information, please visit http://hcpid.org/permits/pr_notification_of_construction.html or contact Public Review Inspections Department @ (713-956-3033)"
11. Owner to obtain all permits required by Harris County, Texas prior to starting construction of utility and/or culverts within Harris County road right of way.
12. Contractor to obtain all permits required by regulation of Harris County, Texas for flood plain management prior to starting construction.
13. 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 as revised) during construction.
14. Existing pavements, curbs, sidewalks, and driveways damaged or removed during construction shall be replaced to Harris County standards.
15. Condition of the road and/or right-of-way, upon completion of job, shall be as good as or better than the condition prior to starting work.
16. Contractor shall take necessary precautions to protect root systems of shrubs, plants and trees along the area of excavation, unless otherwise noted to be removed.
17. Contractor shall hydromulch seed all disturbed areas unless otherwise shown on architect/landscape architect plans.
18. Alignment, centerline curve data and stationing to be verified by on-the-ground survey from approved subdivision plat (or approved plat for offsite easements), and elevations of all connections to existing facilities to be confirmed prior to work start. Contractor to notify owner's representative of any discrepancies prior to construction.
19. Contractor shall give notice to all authorized inspectors, superintendents, or persons in charge of private and public utilities or railroads affected by his operations prior to commencement of work.
20. Contractor shall assure himself that all construction permits have been obtained prior to commencement of work. Required permits that can be issued to contractor will be obtained at his expense.
21. Contractor to remove plugs and connect to existing utility lines as indicated on plans.
22. All utility trenches to be backfilled to 95 percent standard proctor density unless otherwise noted.
23. Proposed utility flowline elevations are only provided for lines shown on a particular sheet. For flowline elevations of proposed utilities shown on other sheets, see other sheets.
24. Water meters, utility lines and appurtenances, driveways and all other items located within the street right-of-way or a public easement shall be constructed in accordance with the current governing city, county, MUD, and state standards.
25. At the end of all construction projects, the contractor shall restore the existing facilities and any spoil material, vegetation & debris shall be hauled & disposed of off-site, i.e. the property shall be made equal to or better than the existing site condition prior to construction.
26. Contractor shall prepare a set of "as-built" drawings with any field changes made to the approved engineering plans and submit to the engineer and owner upon completion of construction.
27. Contractor shall provide a trench safety system to meet, as minimum, the requirements of OSHA Safety and Regulation, Part 1926, Subpart P as published in the Federal Register, Volume 54, No. 209, dated October 31, 1989.

Meadowhill MUD Notes:

1. The Owner, his contractors and his tenants shall comply with all terms and conditions of the District's current Rate Order, as amended.
2. All tap fees, inspection fees, and other charges in accordance with the District's Rate Order shall be paid in full prior to any taps being made to the District's facilities.
3. Contractor to contact District's Operator, Wesley Wright or David Wright of TNG Utility Corp. at (281) 350-0895 at least 48 hours before starting construction. Only the District's Operator can operate the District's water distribution facilities. All water taps and water meters shall be installed by the District's Operator prior to the trench being backfilled. All sanitary and storm sewer connections shall be inspected by the District's Operator. All construction shall comply with the District's Rate Order.
4. District Operator to inspect the sanitary sewer tap and private sanitary sewer lines and will inspect the private storm sewer connection to the District's storm sewer line prior to backfill. Owner/contractor shall provide a minimum of 48 hours notice to District's Operator in order to schedule an inspection.

Water Construction Notes

1. Separation distances for all water main and sanitary sewer main construction shall be governed by the "Texas Commission on Environmental Quality," section 290.44, latest printing.
2. All 4" through 12" water mains to be PVC pipe, AWWA C-900 class 250, DR-18 meeting the requirements of ANSI/NSF 61 unless otherwise noted.
3. All 1" through 3" water lines shall be schedule 40 pvc meeting the requirements of ANSI/NSF 61.
4. 4" through 12" fittings shall be cement mortar lined compact ductile iron pressure fittings per ANSI A21.53 or push on fittings per ANSI A21.10 pressure rated at 250 psig conforming to the requirements of City of Houston standards and specifications.
5. All ductile iron and steel pipe to have polyethylene wrap as per City of Houston "Standard Construction Specifications" (Oct. 2002). No separate pay.
6. Water line trenches under or within 1 foot of pavement shall be backfilled with bank sand compacted to 95% standard proctor density to within 1 foot of top of subgrade. Include cost of bank sand backfill in unit price bid per linear foot for water line in appropriate sizes.
7. Provide a minimum 1' (one foot) of clearance at storm sewer and water line crossings.
8. 4-inch through 12-inch lines to have a minimum of 4'-0" cover below finished grade. Unless otherwise noted vary flowline uniformly from depth shown on plans.
9. Valves are to be equipped with operating nut extensions to within two feet of natural ground (open clockwise).
10. Centerline of flushing valves to be located 3 feet from back of curb with centerline of steamer nozzle 22 inches above finished grade. Turn proposed 4-1/2" flushing valve outlet to face curb, and paint to city of Houston color code. No separate pay for hydrant painting.
11. Where water line crosses a sanitary sewer or lead with less than nine feet vertical separation, provide one minimum 18-foot joint of water line centered on sewer or lead. Include cost of sewer or lead crossing in unit price bid per linear foot for water line in appropriate sizes.
12. All fire hydrants to be installed per City of Houston dwg. 02520-01.
13. All water distribution mains to be bedded and backfilled per City of Houston dwg. 2317-04.
14. Valve boxes in roads, driveways or walks shall have ductile iron pipe connecting box to water main and valve boxes in natural ground or landscaped area shall have pvc pipe connecting box to water main.

Storm Sewer Construction Notes

1. Proposed storm sewer 54-inch and larger shall be reinforced concrete pipe, C-76, class III with rubber gasket joints, 15-inch through 48-inch storm sewers shall be high density polyethylene pipe with outer corrugated wall and smooth inner wall per AASHTO M294, and 12-inch and smaller storm sewers shall be SDR35 PVC per ASTM D-3034, unless noted otherwise.
2. All gravity storm sewers shall be constructed starting at the outfall point or at the downstream point of connection and then constructed moving upstream.
3. All proposed pipe stub outs from manholes or inlets are to be plugged with 8-inch brick walls unless otherwise noted.
4. All cement stabilized sand for storm sewer construction to meet City of Houston standard specification 02321 with exception that a minimum 1 1/2 sack cement per ton of dry sand shall be provided.
5. All sewer trenches, including trenches for leads and stubs, under or within one (1) foot of proposed or future pavement shall be backfilled with min. 1.5 sack cement per ton stabilized sand up to one (1) foot below the paving subgrade. Backfill shall be in accordance with City of Houston standard construction drawing no. 02317-03, unless wet/unstable soil conditions exist as described below. Include cost of cement stabilized sand backfill in unit price bid per linear foot for storm sewer line, including leads, in appropriate sizes. The remaining depth of trench shall be backfilled with suitable earth material in 6-inch layers, with test taken at 100 foot intervals on each lift and mechanically compacted to 95% standard proctor density per ASTM D698/AASHTO T99.
6. Special notes for wet sand construction:
   - A. When trench conditions require the use of well points, sheeting, and bracing, or seal slab or crushed stone per City of Houston dwg. 02317-06, 02317-02, and 02317-07 these are to be requested by the contractor and approved by the owner's representative.
   - B. Contractor may substitute monolithic reinforced storm sewer construction in accordance with City of Houston dwg 02641-01 with the approval of the owners representative.
   - C. Well pointing shall be pre-approved by the Owner's Representative and paid for separately.
7. All storm sewer inlets to be backfilled with cement stabilized sand to bottom of pavement under proposed pavement. Include cost of cement stabilized sand backfill in unit price bid per inlet.
8. All manholes shall be City of Houston type "C" in accordance with City of Houston specifications and construction drawing no. 02081-01 unless otherwise noted.
9. Provide a minimum of 1' (one foot) clearance at storm sewer and water line crossings.
10. All storm sewer manhole rims shall be flush with pavement or 2 inches above the finished grade in non-paved areas.
11. Between the time that storm sewer is placed and manholes and inlets are built, all pipe openings shall be sufficiently plugged per City of Houston standard specifications to keep sediment from accumulating in the pipe.

Geotechnical Notes:

1. All grading, backfill, subgrade preparation, compaction and paving shall be in accordance with the geotechnical report and any addendums there to as prepared by Paradigm Consultants, Inc., dated February 2019, Report No. 19-0003.
2. Earth backfill shall be compacted by mechanical means to produce a density equal to that of the surrounding undisturbed soil or in accordance with the owners geotechnical consultant recommendations, whichever is more restrictive.
3. All areas to be filled shall be free of vegetation, debris, ponding water, loose soils, mud & muck. Clearing, grubbing, stripping & proof rolling shall be per the geotechnical report.

Wastewater Construction Notes

1. Sanitary sewer pipe 10-inch in diameter and smaller shall be SDR 26 P.V.C. sewer pipe meeting ASTM specification D-3034, unless otherwise noted. Sanitary sewer pipe 12-inch to 15-inch in diameter shall be SDR 35 P.V.C. meeting ASTM specification D-3034.
2. Separation distances for all sanitary sewer and water main construction shall be governed by the "Texas Commission on Environmental Quality," section 217.53, latest printing.
3. Where sanitary sewer line crosses a water line with less than 9-feet but more than 1-foot vertical separation, provide one minimum 20-foot joint of pressure rated PVC sanitary sewer (ASTM D2241, class 150, SDR 26) centered on water line. include cost of water line crossing in unit price bid per linear foot for sanitary sewer in appropriate sizes.
4. Maintain 12-inch minimum vertical clearance at crossings between sanitary sewers and other existing or proposed utilities with the exception of water lines as stated in the note above, unless otherwise noted.
5. All 6-inch leads shall be laid at minimum 0.70% grade, unless otherwise noted.
6. All gravity sanitary sewer lines shall be constructed starting at the outfall point or at the downstream point of connection and then constructed moving upstream.
7. All sewer trenches, including trenches for leads and stubs, under or within one (1) foot of proposed or future pavement shall be backfilled with cement stabilized sand up to one (1) foot below the paving subgrade. Backfill shall be in accordance with City of Houston standard construction drawing no. 02317-03, unless wet/unstable soil conditions exist as described below. Include cost of cement stabilized sand backfill in unit price bid per linear foot for sanitary sewer line, including leads, in appropriate sizes. The remaining depth of trench shall be backfilled with suitable earth material in 6-inch layers and compacted to 95% standard proctor density per ASTM D698/AASHTO T99.
8. Special notes for wet/unstable soil conditions:
   - A. Contractor shall obtain approval of the owner's representative for use of well points, trench sheeting, or bracing when trench conditions warrant.
   - B. Should wet stable trench conditions be encountered, contractor shall obtain approval of the owner's representative for use of sanitary sewer crushed stone foundation for wet stable trench in accordance with City of Houston drawing no. 02317-02.
   - C. Contractor shall obtain approval of the owner's representative for use of crushed stone supported manhole for wet stable trench in accordance with City of Houston drawing no. 02082-05 or pile supported manhole for unstable subgrade in accordance with City of Houston drawing no. 02082-04.
   - D. Well pointing shall be pre-approved by the Owner's Representative and paid for separately.
9. All sanitary sewer manholes shall be standard City of Houston, 4 foot diameter precast manhole per City of Houston dwg. no. 02082-02 unless otherwise noted. Sanitary sewer manhole rims shall be flush with pavement or 2 inches above finished grade in non-paved areas. Backfill shall be added and sloped away from the manhole rim for storm water drainage. The top one foot of manhole shall consist of concrete rings not more than 4-inches thick. Sanitary sewer manholes will have bedding & backfill per City of Houston standards & specifications unless otherwise noted.
10. Tops of sanitary sewer manholes within 100 year flood plain must be sealed. Sealed manholes must be vented at 1500 LF intervals (max.). Manholes not in pavement may be raised above 100 year flood elevation in lieu of sealing and venting, with approval of owner's representative.
11. Deflection test shall be performed on all flexible and semi-rigid pipe. Test shall be conducted after final backfill. No pipe shall exceed a deflection of 5%. The deflection test is to be run with a rigid mandrel. It shall have a diameter of 95% of inside diameter of pipe and shall have nine or more runners or legs and the total number of runners or legs shall be an odd number. The test shall be performed using 40 lbs. pull maximum, without mechanical pulling devices. The mandrel test shall not be performed sooner than 30 days after backfilling the sewer line trench.
12. Low pressure air test shall be conducted per TCEQ TAC 217.57 or City of Houston standard specifications, whichever is more stringent. Holding times shall be as established by TCEQ and City of Houston standard specifications. Contractor to provide test plugs and risers.
13. Contractor shall provide record of location of all stacks, stubs, leads, etc. to IDS Engineering Group.
14. All new and existing manholes shall be cored when making connections that were not made by the manufacturer. Contractor shall use resilient connector meeting the requirements of ASTM C-923 for pipe connection.
15. Vacuum testing shall be conducted on proposed sanitary sewer manholes per TCEQ TAC 217.58 or City of Houston standard specifications, whichever is more stringent. Contractor to provide all equipment needed for test.

Centerpoint Energy Notes

Caution: Underground Gas Facilities

Locations 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 imply that a conflict analysis has been made. The contractor shall contact the utility coordinating committee at 1-800-545-6005 or 811 a minimum of 48 hours prior to construction to have main and service lines field located.

-When Centerpoint Energy pipeline markings are not visible, call (713) 945-8036 or (713) 945-8037 (7:00 am to 4:30 pm) for status of line location request before excavation begins.

-When excavating within eighteen inches (18") of the indicated location of Centerpoint energy facilities, all excavation must be accomplished using non-mechanized excavation procedures.

-When Centerpoint Energy facilities are exposed, sufficient support must be provided to the facilities to prevent excessive stress on the piping.

-For emergencies regarding gas lines call (713) 659-3552 or (713) 207-4200.

The contractor is fully responsible for any damages caused by the contractor's failure to exactly locate and preserve these underground facilities.

Warning: Overhead Electrical Facilities

Overhead lines may exist on the property. The location of overhead lines has not been shown on these drawings as the lines are clearly visible, but you should locate them prior to beginning any construction. Texas law, section 752, health & safety code forbids activities that occur in close proximity to high voltage lines, specifically:

- Any activity where person or things may come within six (6) feet of live overhead high voltage lines; and
- Operating a crane, derrick, power shovel, drilling rig, pile driver, hoisting equipment, or similar apparatus within 10 feet of live overhead high voltage lines.

Parties responsible for the work, including contractors, are legally responsible for the safety of construction workers under this law. This law carries both criminal and civil liability. To arrange for lines to be turned off or removed call Centerpoint Energy at (713) 207-2222.

Activities on or across Centerpoint Energy fee or easement property
No approval to use, cross or occupy Centerpoint fee or easement property is given. If you need to use Centerpoint property, please contact our survey & right of way division at (713) 207-6248 or (713) 207-5769.

AT&T Texas/SWBT Facilities

1. The locations of AT&T Texas/SWBT 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 which might be occasioned by this failure to exactly locate and preserve these underground utilities.
2. The contractor shall call 1-800-344-8377 a minimum of 48 hours prior to construction to have underground lines field located.
3. When excavating within eighteen inches (18") of the indicated location of AT&T Texas/SWBT facilities, all excavations must be accomplished using non-mechanized excavation procedures. When boring, the contractor shall expose the AT&T Texas/SWBT facilities.
4. When AT&T Texas/SWBT facilities are exposed, the contractor will provide support to prevent damage to the conduit ducts or cables. When excavating near telephone poles the contractor shall brace the pole for support.
5. The presence or absence of AT&T Texas/SWBT underground conduit facilities or buried cable facilities shown on these plans does not mean that there are no direct buried cables or other cables in conduit in the area.
6. Please contact the AT&T Texas damage prevention manager Mr. Roosevelt Lee Jr at (713)567-4552 or e-mail him at rl7259@att.com, if there are questions about boring or excavating near our AT&T Texas/SWBT facilities.

Paving Construction Notes

1. Pavement construction shall be in accordance with Harris County standards, construction plans, and the geotechnical report.
2. Contractor shall notify the IDS Engineering Group construction department at 713.462.3178 and the designated material testing laboratory for construction quality control at least 24 hours prior to constructing any concrete pavement.
3. All fill shall be placed in maximum 8" loose lifts and compacted to 95% of optimum density according to ASTM D698.
4. Subgrade to be stabilized 1 foot back of proposed curb or edge of pavement. subgrade stabilization and thickness shall be per geotechnical recommendations.
5. All road widths, curb radii, and curve alignment shown indicate back of curb. T.C. indicates top of curb elevations and T.P. indicates top of pavement elevation.
6. Concrete shall be portland cement concrete and have a 28-day compressive strength of 3,500 psi. reinforcing steel shall conform to ASTM D-615, grade 60. Provide minimum 10-inch laps.
7. Use plastic chairs to support reinforcement at 24-inch spacing each way.
8. Expansion joints shall be installed at all curb returns and at maximum spacing of 80-foot intervals. Place ¾ inch preformed expansion joints through curb and gutters at locations of expansion joints in pavement, at end of radius returns, at street intersections and driveways, and at curb inlets.
9. Longitudinal construction joints shall be spaced at a maximum of 15 feet. Deformed metal strip to be installed maximum ¼ inch below finished top of pavement.
10. Contractor shall block out (square) around all inlets and manholes in proposed paving.
11. Where proposed pavement is to match existing pavement, existing rebars or dowels projecting from pavement to be cleaned and tied into proposed pavement. If no rebars or dowels, construct as per standard Harris county paving header detail.

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 (SWPP) plans to keep silt and or excavated materials from entering into the storm water inlets and ditches eventually polluting the receiving stream.
2. During the excavation phase of the project, contractor shall schedule the work in short segments so that excavation material can be quickly hauled away from the site and to prevent it from staying uncollected on the existing pavement. Any loose excavated material which falls on pavements or driveways shall be swept back into the excavated area.
3. Contractor shall clean up the existing street intersections and driveways daily, as necessary, to remove any excess mud, silt or rock tracked from the excavated area.
4. Contractor shall follow good housekeeping practices during the construction of the project, always cleaning up dirt and loose material as construction progresses.
5. Contractor to inspect and maintain the areas listed below at least once every fourteen(14) calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

   •Disturbed areas of the construction site that have not been finally stabilized.
   •Areas used for storage of materials that are exposed to precipitation.
   •Structural control measures.
   •Locations where vehicles enter or exit the site.
   •As an alternative inspection schedule, the responsible person will conduct the inspection at least once every seven calendar days. If this alternative schedule is chosen then the inspections will occur regardless of whether or not there has been a rainfall event since the previous inspection.
   The inspection schedule will be maintained until coverage under TPDES General Permit TX R150000 is terminated.

- Contractor to be responsible to maintain existing ditches and or culverts for unobstructed drainage at all times. Where sodding is disturbed by excavation or backfilling operations, such areas shall be replaced by seeding or sodding. Slopes 4:1 or steeper shall be replaced by block sodding.

Existing Symbol Legend

Symbol	Description	Symbol	Description	Symbol	Description
	advertisement sign		gas lamp		service pole
B	'b' inlet	G	gas meter		sign standard
B-B	'b-b' inlet		gas service line marker	SWBT	s.w.b.t. m h
	brick pillar		gas valve		storm m h
	bush		gate		street barricade
C	'c' inlet (all)	GT	grease trap		street light standard
TV	cable tv junction box		guy wire		telephone pole
	cable tv marker	HLP	centerpoint manhole	T	telephone junction box
	cable tv undg. marker		centerpoint tower leg		traffic sign
A	catch basin		centerpoint undg. cable marker	TCB	traffic signal control box
	center line of street		light		traffic light standard
	core bore		mail box		transformer box
E	'e' inlet		metal post (bollard)		tree
EJB	electrical junction box	OHP	overhead power lines		undg. tele. cable marker
	exist. sanitary m h		pipeline marker		vent pipe
	fence corner		power pole	W	water meter
//	fence line(chain link)		public phone		water valve
	fence line(wood) fire	R R M	radio relay mast	WW	water well
	hydrant		sanitary clean out	WH	wellhead
	flag pole				

Abbreviations

B.L. - baseline or building Line	PCC - point of compound curvature
B.O.P. - beginning of project	P.I. - point of intersection
B/F - blind flange	P.O.C. - point on curve
C.L. - center line	P.R.C. - point of reverse curve
Conc. - concrete	PT - point of tangency
Dia. - diameter	R - radius
D.E. - drainage easement	RP - radius point
E - east	RED - reducer
E.P. - edge of pavement	RT. - right
EL. - elevation Elev. - elevation	R.O.W. - right-of-way
E.O.P. - end of project	SAN. - sanitary
Exist. - existing	S.E.T. - safety end treatment
F.L. - flow line	S.S.E. - sanitary sewer easement
F.V. - flushing valve	SWR. - sewer
G.V. - gate valve	S.S. - side slope
H.C.O.P.R.R.P. - Harris County official public records of real property	S/O - slip on
LT. - left	S - south
L.T.D. - load transfer device	STA. - station
L.F. - linear feet	STM. - storm
MH - manhole	STM. S.E. - storm sewer easement
Mod. - modified	T.C. - top of curb
N.G. - natural ground	T.G. - to of grate
N - north	T.P. - top of pavement
N.F.V. - not field verified	T.R. - top of rim
Pvmt. - pavement	T.W. - top of walkway
PC - point of curvature	U.E. - utility easement
	W.L. - water line
	W.L.E. - water line easement
	W - west

01/31/2019

PERMIT / BID ISSUE

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF ISAAC MUÑIZ, P.E. 125839 ON 2-8-19. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

CDA Architects
Member American Institute of Architects
20445 State Hwy 249, Suite 200
Houston, Texas 77070
832/678-9232 Fax 832/678-9240

IDS Engineering Group
13430 NW. Freeway
Suite 700
Houston, Tx. 77040
713.462.3178
TBPE F-002726
TBPLS 10110700

CONSTRUCTION NOTES

Ashton Gray Retail - Kenroc

SOUTHWEST CORNER OF SPRING STUEBNER AND SPRING PLAZA, HARRIS COUNTY, TEXAS

SCALE:
PROJECT:
DATE:

C1.0

X:\2200\229300100 Ashton Gray Retail - Kenroc\CAD\DWG\ASHTON-C-NOTES.dwg [C1.0 CONSTRUCTION NOTES] Plotted Feb 12, 2019 at 2:42pm by jpaul (Last Saved by: jpaul)