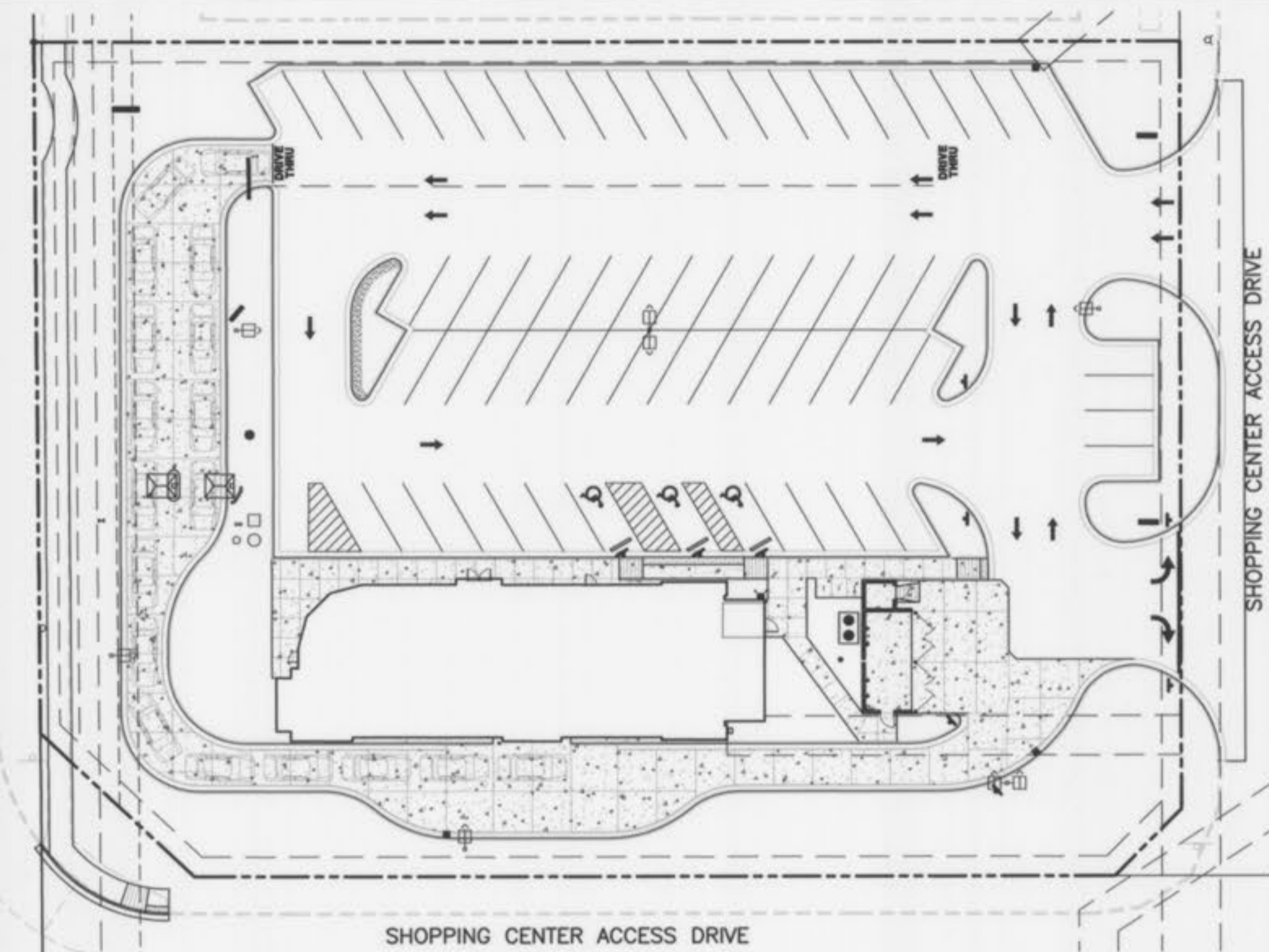


A SET OF AS-BUILT PLANS FOR CHICK-FIL-A - O'FALLON, MO (#2645)

SEE ALTA SURVEY FOR
RECORDED EASEMENTS



Legal Description

PARCEL NO. 1

OUTLOT 2 OF THE SHOPS AT LAURA HILL, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 36 PAGE(S) 40 OF THE ST. CHARLES COUNTY RECORDS.

PARCEL NO. 2

NON-EXCLUSIVE EASEMENT AS CREATED BY OPERATION EASEMENT AGREEMENT RECORDED IN BOOK 2224 PAGE 679.

THE ABOVE DESCRIPTION DESCRIBES THAT SAME PROPERTY IN CHICAGO TITLE INSURANCE COMPANY COMMITMENT NO. 020102060 DATED JUNE 25, 2010.

Utility Contacts

Sanitary Sewer
City of O'Fallon
100 N. Main St.
O'Fallon, MO, 63366
Contact: 636-281-2858

Water
Public Water Supply District No. 2
P.O. Box 967
O'Fallon, MO, 63366
636-561-3737 Ext. 131

Storm Sewer
City of O'Fallon
100 N. Main St.
O'Fallon, MO, 63366
636-281-2858

Ameren UE
200 Callahan Road
Wentzville, MO, 63385
636-639-8312
Tara Dolde
636-639-8306

Gas
Laclede Gas Company of Missouri
720 Olive Street, Room 1413
St. Louis, MO, 63101
Ramona Hipp
314-342-0694

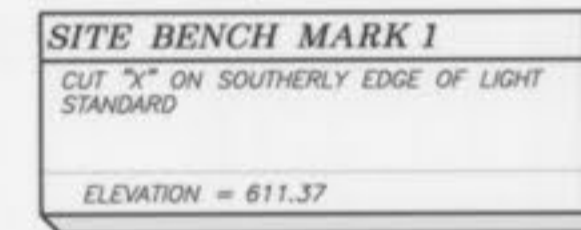
Telephone
Century Tel
1151 Century Tel Dr.
Wentzville, MO, 63385
636-332-7261
Michelle Gerteisen
636-332-7392

Fire Department
O'Fallon Fire Protection District
119 E. Elm St.
O'Fallon, MO, 63366
636-272-3493
Mark Morrison

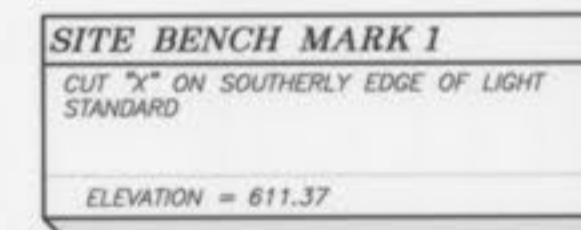
Drawing Index

DESCRIPTION	SHEET NO.
CITY OF O'FALLON COVER SHEET	C-0.0
ALTA/ACSM LAND TITLE SURVEY	SHEET 1 OF 2
ALTA/ACSM LAND TITLE SURVEY	SHEET 2 OF 2
BOUNDARY AND IMPROVEMENT SURVEY	C-1.0
GRADING PLAN	C-3.0
DRAINAGE PLAN	C-3.3
STORM & SANITARY PROFILES	C-5.1

Benchmarks Project



Site



Legend

●	5/8" CAPPED REBAR SET
○	IRON PIN FOUND (TYPE & SIZE AS INDICATED)
○	DRILL HOLE SET
○	DRILL HOLE FOUND
○	NAIL SET
△	EX. FIRE HYDRANT
△	EX. VALVE
○	EX. MANHOLE
○	EX. BOX INLET
○	EX. TREE
○	EX. PINE TREE
○	EX. LIGHT POLE
---	EX. CABLE T.V. LINE
---	PROP. ELECTRIC LINE
---	EX. ELECTRIC LINE
---	PROP. GAS LINE
---	EX. GAS LINE
---	PROP. TELEPHONE LINE
---	EX. TELEPHONE LINE
---	PROP. SANITARY SEWER
---	PROP. SANITARY LATERAL
---	EX. SANITARY SEWER
---	PROP. STORM SEWER
---	PROP. ROOF DRAIN
---	EX. STORM SEWER
---	PROP. WATER LINE
---	PROP. WATER SERVICE
---	EX. WATER LINE
---	EX. FENCE
---	EX. CURB

City approval of any construction site plans does not mean that any building can be constructed on the lots without meeting the building setbacks as required by the zoning codes. All installations and construction shall conform to the approved engineering drawings. However, if the developer chooses to make minor modifications in design and/or specifications during construction, they shall make such changes at their own risk, without any assurance that the City Engineer will approve the completed installation or construction. It shall be the responsibility of the developer to notify the City Engineer of any changes from the approved drawings. The developer may be required to correct the installed improvement so as to conform to the approved engineering drawings. The developer may request a letter from the Construction Inspection Division regarding any field changes approved by the City Inspector. Lighting values will be reviewed on site prior to the final occupancy inspection.

Conditions of Approval From Planning and Zoning

1. THE MUNICIPAL CODE REQUIREMENTS SHALL BE ADDRESSED ON THE CONSTRUCTION PLANS.
2. THE PETITIONER SHALL ABIDE BY THE COMMENTS SET FORTH BY MoDOT.

CITY OF O'FALLON
COMMUNITY DEVELOPMENT DEPARTMENT
ACCEPTED FOR CONSTRUCTION
BY: _____ DATE: _____
PROFESSIONAL ENGINEER'S SEAL
INDICATES RESPONSIBILITY FOR DESIGN



CHICK-FIL-A
O'FALLON, MO
(#2645)

FSR S08N-144-R
2106 HIGHWAY K
O'FALLON, MO
63366

GBC DESIGN, INC.
3378 W. Market St.
Akron, OH 44333-9386
Phone 330-836-0225
Fax 330-836-8782

CONTACT:
GARY R. ROUSE

ENGINEER
SIGNATURE
BLOCK



10-14-11

Chick-fil-A
5200 BUFFINGTON RD.
ATLANTA, GA 30349-2988
24 HOUR EMERGENCY CONTACT:
SCOTT D. PATMAN PH-404-305-4594



City of O'Fallon Cover Sheet

P+Z No. 1810.01
AS-BUILT
City No.

Page No.
C-0.0

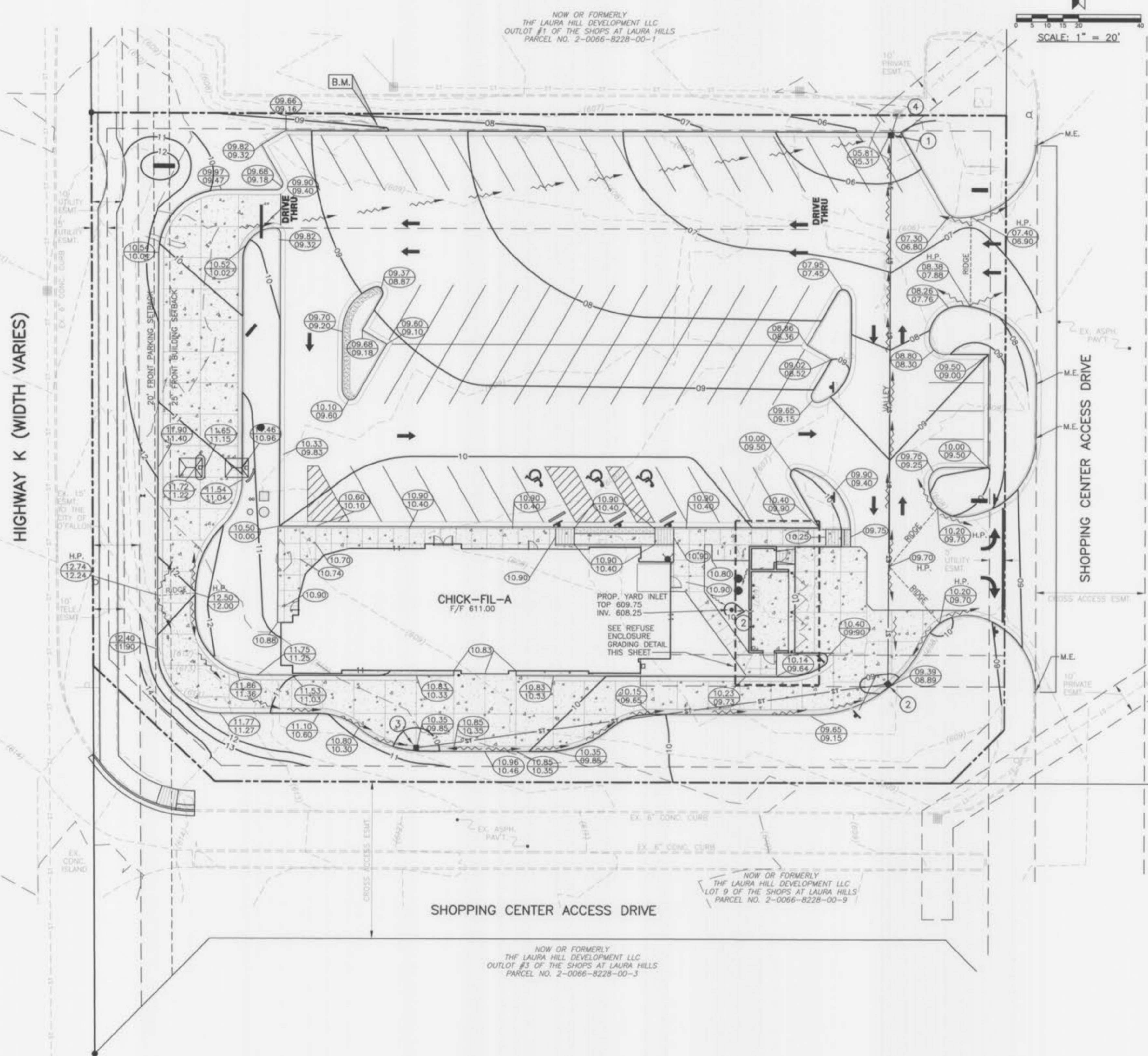
GRADING & UTILITY NOTES

- LOCATIONS OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. SANITARY SEWER AND ALL OTHER UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST INVERT (POINT OF CONNECTION) AND PROGRESS UP GRADIENT. ALL PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL UTILITIES AND SERVICES INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE SHALL BE VERTICALLY AND HORIZONTALLY LOCATED. THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- DEFINE AND LOCATE VERTICALLY AND HORIZONTALLY ALL ACTIVE UTILITY AND/OR SERVICE SYSTEMS THAT ARE TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED/RELOCATED DURING SITE ACTIVITY.
- THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AS IDENTIFIED OR REQUIRED FOR PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SITE PLAN DOCUMENTS AND ARCHITECTURAL DESIGN FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS, GREASE TRAP REQUIREMENTS/DETAILS, DOOR ACCESS, AND EXTERIOR GRADING. THE UTILITY SERVICE SIZES ARE TO BE DETERMINED BY THE ARCHITECT. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES/SERVICES WITH THE INDIVIDUAL COMPANIES, TO AVOID CONFLICTS AND ENSURE PROPER DEPTHS ARE ACHIEVED. THE JURISDICTION UTILITY REQUIREMENTS SHALL ALSO BE MET, AS WELL AS COORDINATING THE UTILITY TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO THE EXISTING UTILITY SERVICE. WHERE CONFLICTS EXIST WITH THESE SITE PLANS, ENGINEER IS TO BE NOTIFIED PRIOR TO CONSTRUCTION TO RESOLVE SAME.
- WATER SERVICE MATERIALS, BURIAL DEPTH, AND COVER REQUIREMENTS SHALL BE SPECIFIED BY THE LOCAL UTILITY COMPANY. CONTRACTOR'S PRICE FOR WATER SERVICE SHALL INCLUDE ALL FEES AND APPURTENANCES REQUIRED BY THE UTILITY TO PROVIDE A COMPLETE WORKING SERVICE.
- ALL NEW UTILITIES/SERVICES, INCLUDING ELECTRIC, TELEPHONE, CABLE TV, ETC. ARE TO BE INSTALLED UNDERGROUND. ALL NEW UTILITIES/SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE UTILITY/SERVICE PROVIDER INSTALLATION SPECIFICATIONS AND STANDARDS.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED AS OUTLINED IN THE GEOTECHNICAL REPORT. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL BE SUBMITTED IN COMPACTION REPORT PREPARED BY A QUALIFIED GEOTECHNICAL ENGINEER, REGISTERED WITH THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT. SUBBASE MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE BY OWNER OR OWNER'S REPRESENTATIVE, SUBBASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED AS DIRECTED BY THE GEOTECHNICAL REPORT.
- ALL FILL, COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION SHALL BE AS PER THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND SHALL BE COORDINATED WITH THE APPLICABLE UTILITY COMPANY SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- PAVEMENT SHALL BE SAW CUT IN STRAIGHT LINES TO THE FULL DEPTH OF THE EXISTING PAVEMENT. ALL DEBRIS FROM REMOVAL OPERATIONS SHALL BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS WILL NOT BE PERMITTED.
- THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT TOPS SHALL BE ADJUSTED, IF REQUIRED, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL APPLICABLE STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 0.75% MINIMUM SLOPE ALONG ALL ISLANDS, GUTTERS, AND CURBS; 1.0% ON ALL CONCRETE SURFACES; AND 1.5% MINIMUM ON ASPHALT TO PREVENT PONDING. ANY DISCREPANCIES THAT MAY AFFECT THE PUBLIC SAFETY OR PROJECT COST MUST BE IDENTIFIED TO THE ENGINEER IN WRITING IMMEDIATELY. PROCEEDING WITH CONSTRUCTION WITHOUT NOTIFICATION IS DONE SO AT THE CONTRACTOR'S OWN RISK.
- PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE EXISTING LOCAL ASPHALT GRADE UNLESS OTHERWISE NOTED. FIELD ADJUST TO CREATE A MINIMUM OF 0.75% GUTTER GRADE ALONG CURB FACE. ENGINEER TO APPROVE FINAL CURBING CUT SHEETS PRIOR TO INSTALLATION.
- IN CASE OF DISCREPANCIES BETWEEN PLANS OR RELATIVE TO OTHER PLANS, THE SITE PLAN WILL TAKE PRECEDENCE. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICTS.
- CONTRACTOR SHALL BE REQUIRED TO SECURE ALL NECESSARY PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. CONTRACTOR SHALL SUPPLY A COPY OF APPROVALS TO ENGINEER AND OWNER PRIOR TO INITIATING WORK.

STORM SEWER PIPE SCHEDULE					
FROM STRUCTURE	TO STRUCTURE	PIPE LENGTH, FT.	PIPE SIZE, IN.	PIPE SLOPE, %	PIPE TYPE
4	5	155.3	18	2.14	EX. CPV
1	4	6.9	15	4.33	HDPE STM. BEW.
2	1	174.7	12	1.53	HDPE STM. BEW.
3	2	153.5	12	1.15	HDPE STM. BEW.

STORM SEWER STRUCTURE			TOP	INV. & SIZE, IN.
1	PROP. CURB INLET		606.31	604.31 - 12
	W/ 10" FINGER DRAINS S & W		600.47	15
	W/ FLOGARD +PLUS C.B. INSERT			
2	PROP. CURB INLET		604.37	6
	W/ 10" FINGER DRAINS N, S & W		604.19	12
	W/ FLOGARD +PLUS C.B. INSERT		603.99	12
3	PROP. CURB INLET		609.86	605.96
	W/ 10" FINGER DRAINS N, E & W			
	W/ FLOGARD +PLUS C.B. INSERT		600.47	15 (PROP.)
4	EXISTING CATCH BASIN TO BE REMOVED		596.48	15 (EX.)
	PROP. CATCH BASIN		596.48	18 (EX.)
5	EXISTING END OF PIPE		596.15	18

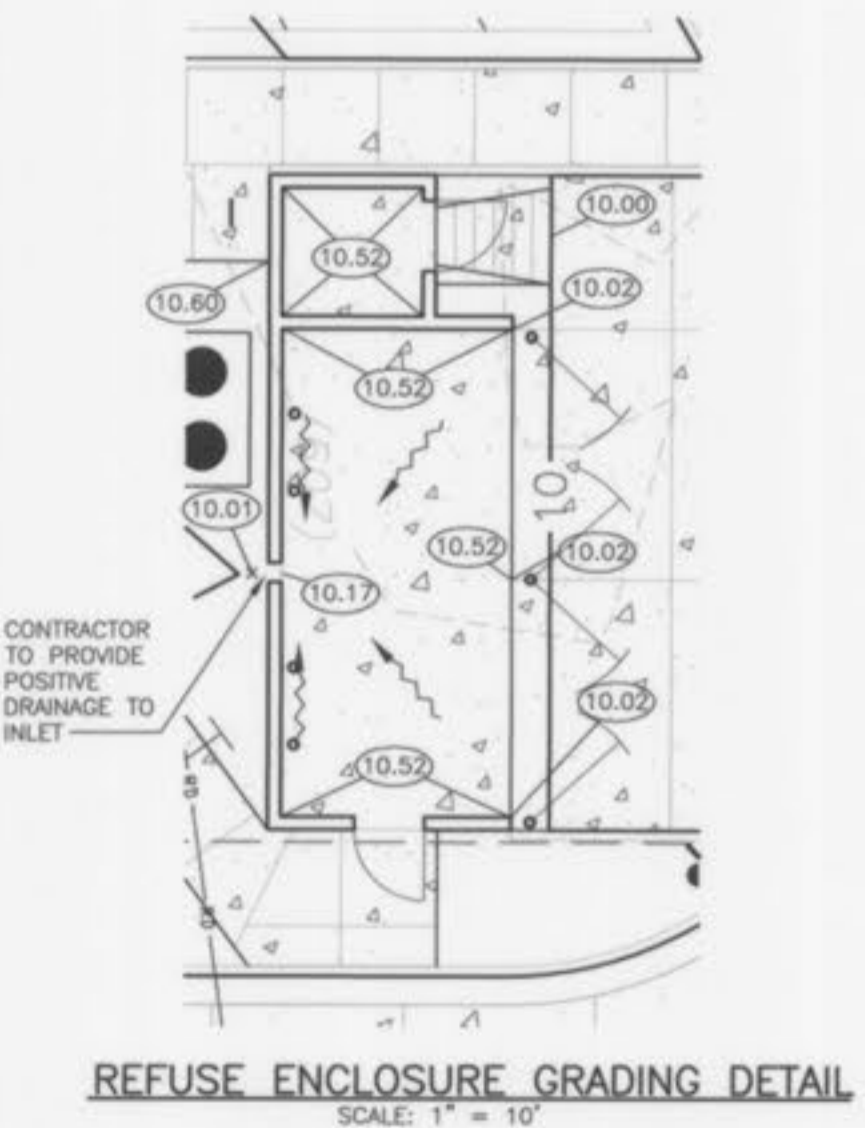
SEE ALTA SURVEY FOR RECORDED EASEMENTS



LEGEND

- ▲ PROP. FIRE HYDRANT
- △ EX. FIRE HYDRANT
- PROP. VALVE
- EX. VALVE
- PROP. MANHOLE
- EX. MANHOLE
- PROP. CURB INLET
- EX. BOX INLET
- EX. TREE
- EX. PINE TREE
- EX. LIGHT POLE
- EX. GRADE
- PROP. TOP OF CURB ELEV.
- PROP. BOTTOM OF CURB ELEV.
- PROP. FINISHED ELEVATION
- ▬ SPILLING SECTION
- ▬ CATCHING SECTION
- ▬ POSITIVE DRAINAGE
- - - EX. FENCE
- - - EX. CURB
- - - PROP. CONTOURS
- - - EX. CONTOURS

NOW OR FORMERLY THE LAURA HILL DEVELOPMENT LLC LOT 8 OF THE SHOPS AT LAURA HILLS PARCEL NO. 2-0066-8228-00-8



SITE BENCH MARK 1
CUT "X" ON SOUTHERN EDGE OF LIGHT STANDARD
ELEVATION = 611.37

MoDNR PERMIT MOR100666

CHICK-FIL-A
O'FALLON, MO
(#2645)
FSR S08N-144-R
2106 HIGHWAY K
O'FALLON, MO
63366

GBC DESIGN, INC.
3378 W. Market St.
Akron, OH 44333-3386
Phone 330-536-0225 Fax 330-536-5782

ENGINEER SIGNATURE BLOCK
Professional Engineer Seal
10-14-11

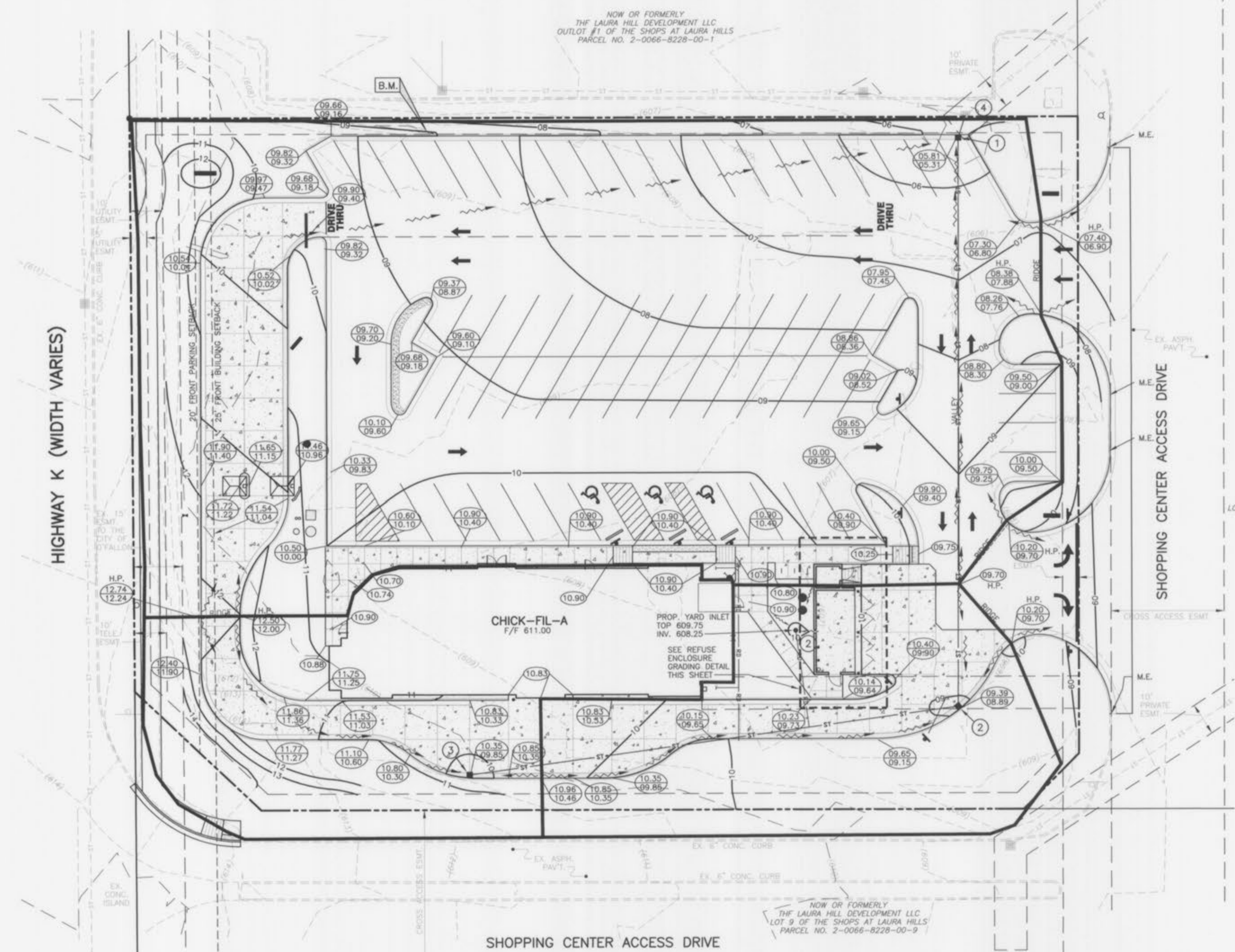
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SCOTT D. PATMAN PH-404-305-4594

P+Z No. 1810.01
AS-BUILT
City No.

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From Structure	To Structure	Line Length (ft)	Inlet Area (sqft)	Total Area (acres)	Runoff Coeff. C	Inlet C x A	Total C x A	Inlet Time (min)	Time Conc (min)	Rainfall Intensity (in/hr)	Total Runoff (cfs)	Additional Flow (cfs)	Total Flow (cfs)	Capacity Full (cfs)	Velocity (ft/s)	Pipe Size (in)	Pipe Slope (%)	Inlet Elev (ft)	Inlet Elev (ft)	HGL Up (ft)	HGL Dn (ft)	Grnd/Rim Up (ft)	Grnd/Rim Dn (ft)	HGL Freeboard Up (ft)	HGL Freeboard Dn (ft)	Line ID
4	5	155.31	0.74	2.13	0.78	0.56	1.56	10.0	12.2	7.7	11.98	0.00	11.98	15.35	7.04	18	2.14	599.43	596.15	600.80	597.65	604.24	600.00	3.44	2.35	EX, CPP
1	4	6.90	0.91	1.39	0.72	0.66	1.00	10.0	13.1	7.7	7.67	0.00	7.67	15.46	7.49	15	4.33	600.47	600.17	601.70	601.01	604.24	604.24	3.61	3.23	HOPE STM. SEW.
2	1	174.70	0.22	0.49	0.72	0.16	0.35	10.0	11.3	7.9	2.72	0.00	2.72	4.41	4.05	12	1.53	603.99	601.31	604.69	602.43	606.89	605.31	4.20	2.88	HOPE STM. SEW.
3	2	152.80	0.26	0.26	0.72	0.19	0.19	10.0	10.0	8.2	1.54	0.00	1.54	3.87	3.02	12	1.15	605.98	604.19	606.43	604.95	606.86	603.85	3.37	3.53	HOPE STM. SEW.

AS-BUILT INFORMATION INDICATED BY ITALICS.



- LEGEND**
- ▲ PROP. FIRE HYDRANT
 - △ EX. FIRE HYDRANT
 - PROP. VALVE
 - EX. VALVE
 - PROP. MANHOLE
 - EX. MANHOLE
 - PROP. CURB INLET
 - EX. BOX INLET
 - EX. TREE
 - EX. PINE TREE
 - EX. LIGHT POLE
 - EX. GRADE
 - PROP. TOP OF CURB ELEV.
 - PROP. BOTTOM OF CURB ELEV.
 - PROP. FINISHED ELEVATION
 - ▬ SPILLING SECTION
 - ▬ CATCHING SECTION
 - ▬ POSITIVE DRAINAGE
 - ▬ EX. FENCE
 - ▬ EX. CURB
 - ▬ PROP. CONTOURS
 - ▬ EX. CONTOURS
 - ▬ DRAINAGE DELINEATION BOUNDARY

CITY OF O'FALLON
 15 YEAR, 20 MINUTE STORM EVENT CALCULATIONS
 $Q = P \times A$
 COMMERCIAL = 3.85 C.F.S./ACRE

STRUCTURE

#3
 $Q = P \times A$
 $Q = 3.85 \times 0.26$
 $Q = 1.00$ CFS

#2
 $Q = P \times A$
 $Q = 3.85 \times 0.22$
 $Q = 0.85$ CFS

#1
 $Q = P \times A$
 $Q = 3.85 \times 1.39$
 $Q = 5.35$ CFS

SITE BENCH MARK 1
 RR SPIKE SET ON THE EAST SIDE OF POWER POLE
 ELEVATION = 488.05

SEE ALTA SURVEY FOR RECORDED EASEMENTS

PROVIDE A MARKING ON THE STORM SEWER INLETS. THE CITY WILL ALLOW THE FOLLOWING MARKERS AND ADHESIVE PROCEDURES ONLY AS SHOWN IN THE TABLE BELOW OR AN APPROVED EQUAL. 'PEEL AND STICK' ADHESIVE PADS WILL NOT BE ALLOWED.

MANUFACTURER	SIZE	ADHESIVE	STYLE	MESSAGE (PART#)	WEBSITE
ACP INTERNATIONAL	3 7/8"	EPOXY	CRYSTAL CAP	NO DUMPING DRAINS TO WATERWAYS (SD-W-CC)	www.acpinternational.com
DAS MANUFACTURING, INC.	4"	EPOXY	STANDARD STYLE	NO DUMPING DRAINS TO STREAMS (#SDS)	www.dasmanufacturing.com

STORM SEWER PIPE SCHEDULE

FROM STRUCTURE	TO STRUCTURE	PIPE LENGTH, FT.	PIPE SIZE, IN.	PIPE SLOPE, %	PIPE TYPE
4	5	155.3	18	2.14	EX, CPP
1	4	6.9	15	4.33	HOPE STM. SEW.
2	1	174.7	12	1.53	HOPE STM. SEW.
3	2	153.5	12	1.15	HOPE STM. SEW.

STORM SEWER STRUCTURE

STRUCTURE	TOP	INV. & SIZE, IN.
1 PROP. CURB INLET	605.31	601.31 - 12
W/ 10" FINGER DRAINS S & W	600.47	597.47 - 15
W/ FLOARG +PLUS C.B. INSERT	608.83	
2 PROP. CURB INLET	604.37	604.37 - 6
W/ 10" FINGER DRAINS N, S & W	604.19	604.19 - 12
W/ FLOARG +PLUS C.B. INSERT	603.99	603.99 - 12
3 PROP. CURB INLET	609.86	605.96 - 12
W/ 10" FINGER DRAINS N, E & W	609.86	605.96 - 12
W/ FLOARG +PLUS C.B. INSERT	600.17	
4 EXISTING CATCH BASIN TO BE REMOVED	604.24	599.48 - 15 (PROP.)
PROP. CATCH BASIN	599.48	- 15 (EX)
5 EXISTING END OF PIPE	596.15	- 18

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 Phone 330-856-0225 Fax 330-856-5752

CONTACT:
 GARY R. ROUSE

ENGINEER SIGNATURE BLOCK

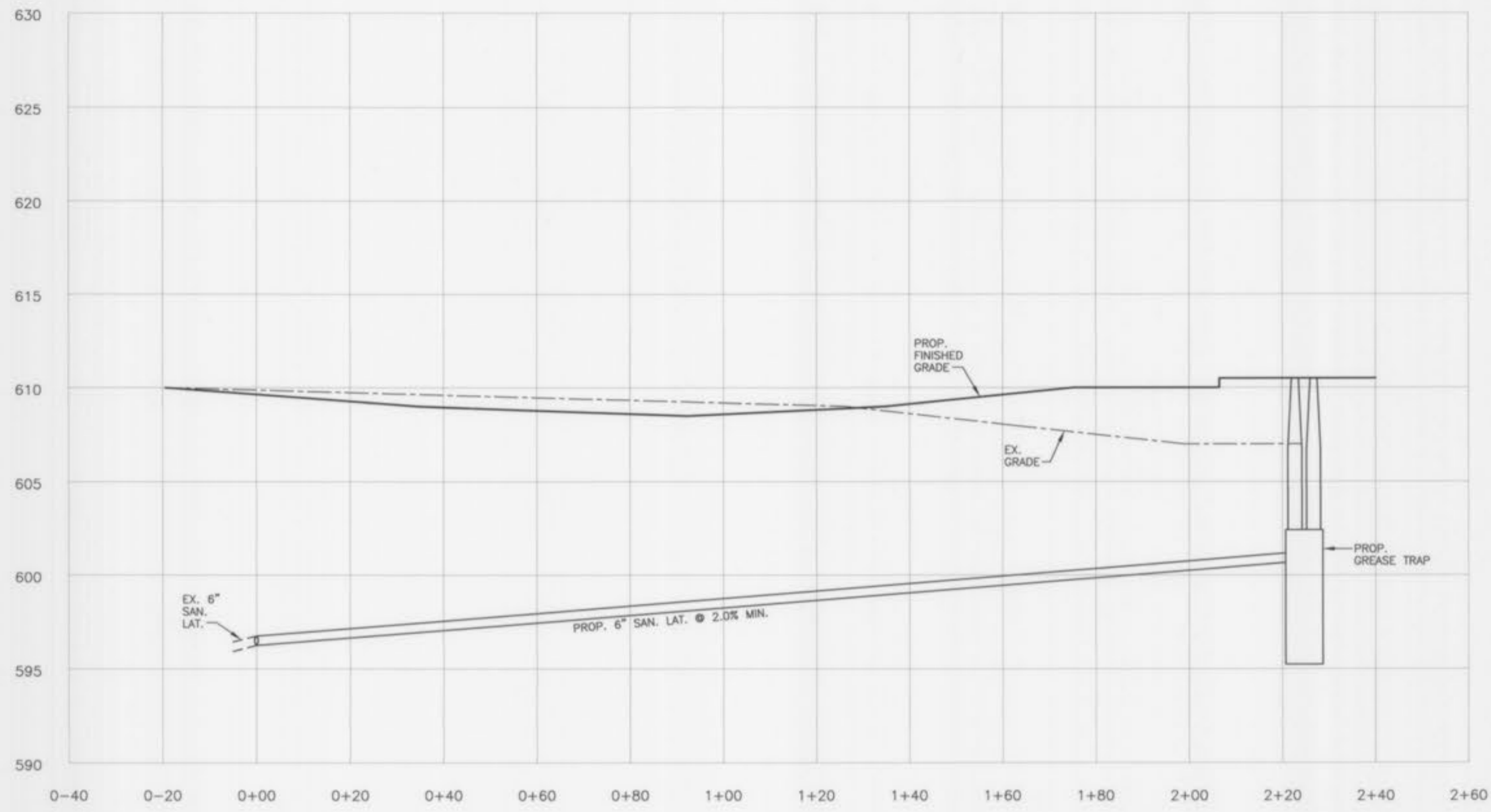
GARY R. ROUSE
 No. 200705550
 PROFESSIONAL ENGINEER

10-19-11

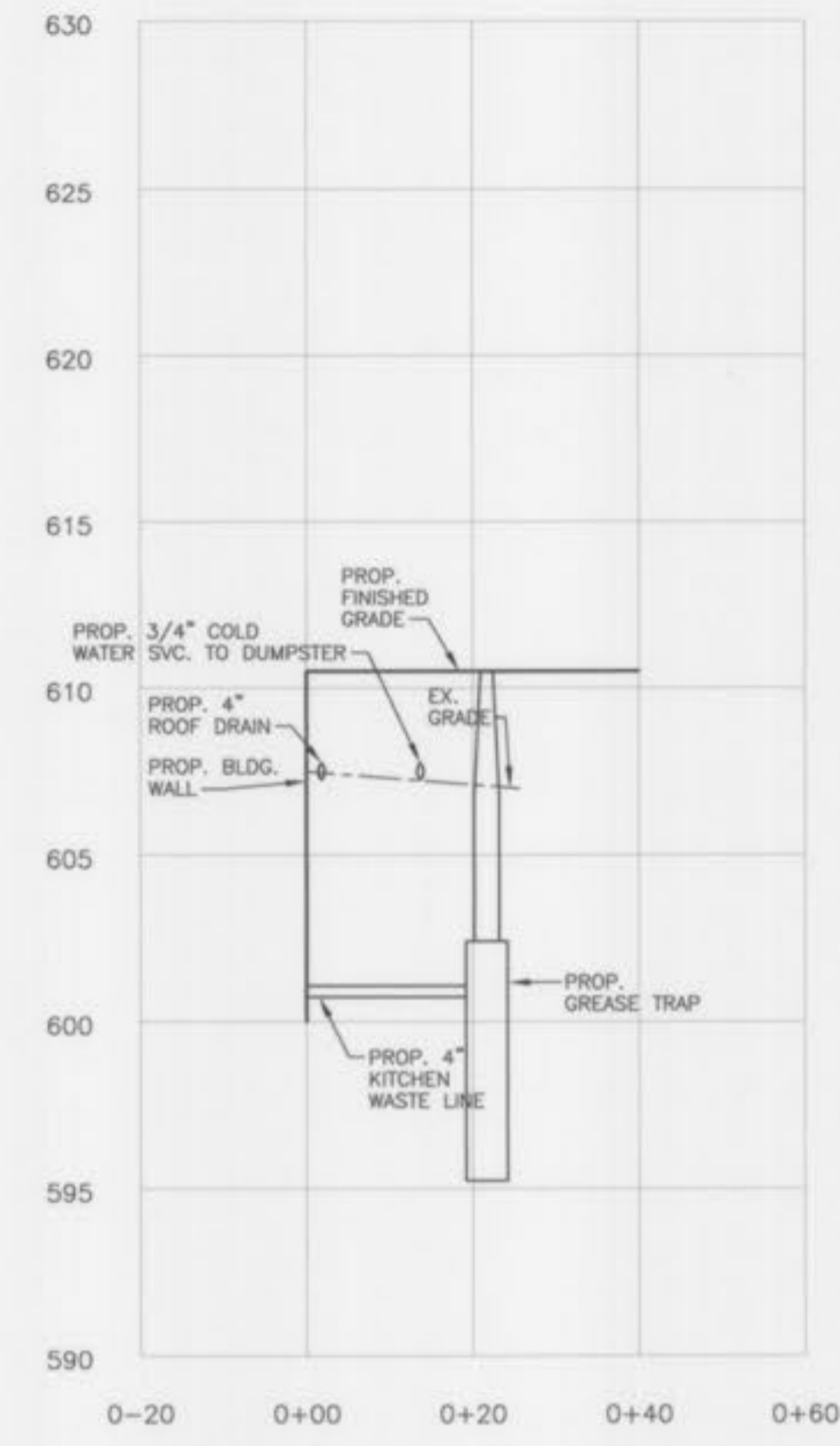
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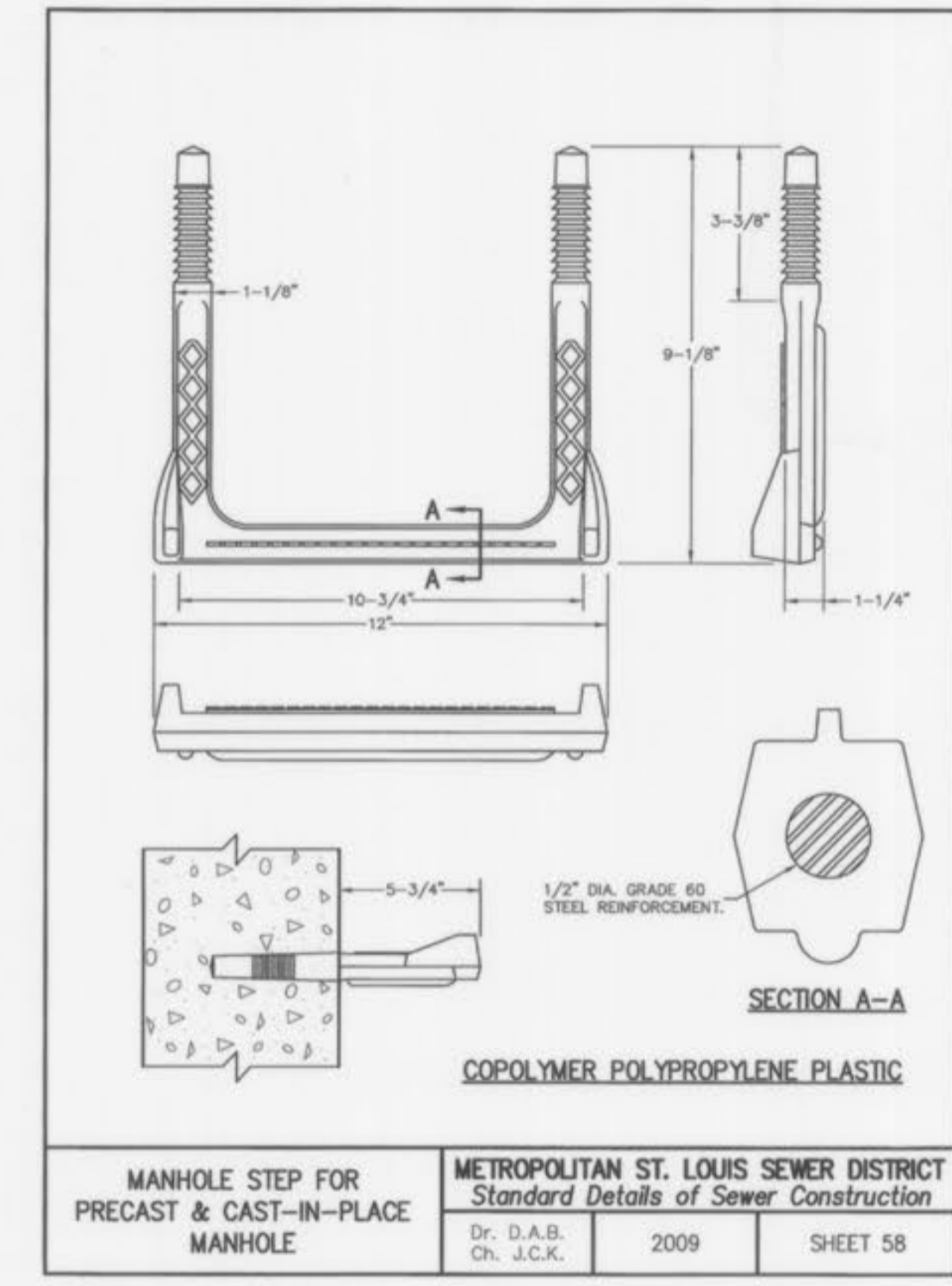
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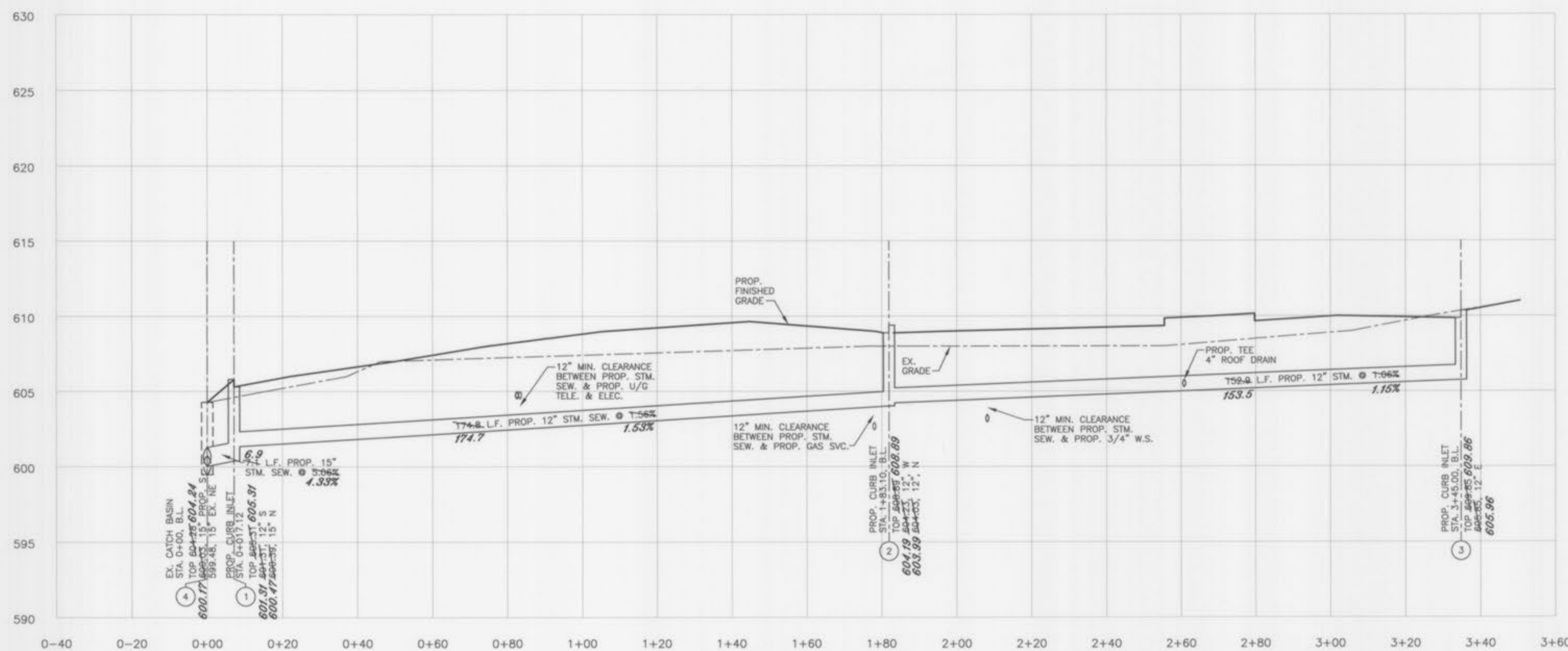
PRIVATE SANITARY LATERAL PROFILE



PRIVATE SANITARY LATERAL PROFILE

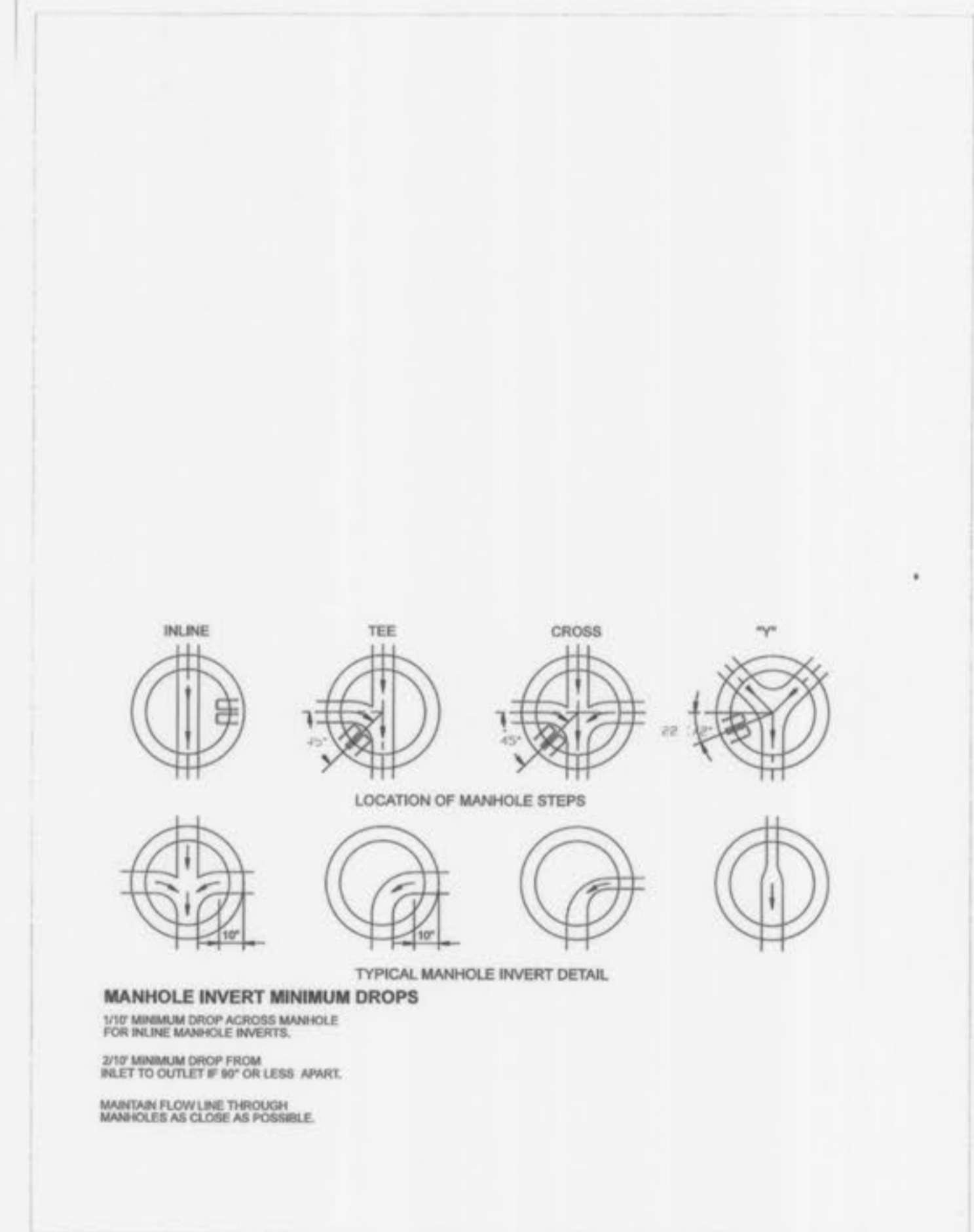


MANHOLE STEP FOR PRECAST & CAST-IN-PLACE MANHOLE	METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction		
	Dr. D.A.B. Ch. J.C.K.	2009	SHEET 58



PRIVATE STORM SEWER PROFILE

SEE ALTA SURVEY FOR
RECORDED BASEMENTS



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STORM & SANITARY PROFILES

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