

CONSTRUCTION PLANS

BRANNON RESERVE - PHASE 2

GREY OAK LANE  
NICHOLASVILLE, KENTUCKY 40356

PROJECT # 3987  
SEWER # 4252

JULY 2024

OWNER/ DEVELOPER:  
GREY OAK LANE, LLC.  
5400 HARRODSBURG ROAD  
NICHOLASVILLE, KENTUCKY 40356

HORNE ENGINEERING, INC.

ENGINEERS - PLANNERS - LAND SURVEYORS  
216 SOUTH MAIN STREET - NICHOLASVILLE, KY. 40356  
(859) 885-9441 FAX (859) 885-5160



SOURCE OF CONTROL  
HORIZONTAL: HORNE ADJUSTED TO A BEARING OF 5.12946°  
W. MEASURED BEARING & DISTANCE BETWEEN TWO SURVEYED IRON  
PINS #22 AND #12. ORIGINAL CALCULATED BEARING BEING 5.3173872°  
W, WHICH WAS DERIVED FROM THE "RETRACTMENT MINOR  
CONSOLIDATION NON-SUBMITTABLE PLAN OF ISLAND PROPERTY,  
NICHOLASVILLE, KENTUCKY" LOGGED IN PLAT CABINET 30, SLIDE 139 OF  
THE RESERVE COUNTY CLERK'S OFFICE.  
(SEE SHEET #6 FOR SITE CONTROL COORDINATES)

VERTICAL: HWY 88

**BUILD**  
KENTUCKY UNDERGROUND PROTECTION, INC.  
1000 W. MARKET STREET, SUITE 100  
NICHOLASVILLE, KY 40356  
CALL (859) 782-8097 FOR A LOCATION REQUEST.  
FOR ALL OTHER INFORMATION, CONTACT  
HORN ENGINEERING, INC.  
HORN ENGINEERING, INC. SHALL BE CONTACTED INDIVIDUALLY.

UTILITY PROVIDERS

- GAS**  
SAS NATURAL GAS COMPANY, INC.  
507 WEST MAIN STREET  
NICHOLASVILLE, KY. 40356  
(859) 885-4341
- ELECTRIC**  
ELECTRIC ENERGY  
1201 LENOXTON ROAD  
NICHOLASVILLE, KY 40356  
(859) 885-9151
- WATER**  
RESERVE COUNTY WATER DISTRICT NO. 1  
225 LENOXTON ROAD  
NICHOLASVILLE, KY. 40356  
(859) 885-9114
- SANITARY SEWER**  
RESERVE COUNTY WATER DISTRICT  
102 SOUTH MAIN STREET  
NICHOLASVILLE, KY. 40356  
(859) 885-4269
- TELEPHONE**  
AT&T  
150 W. NEW CIRCLE ROAD, SUITE 170  
NICHOLASVILLE, KY. 40355  
(859) 527-7254
- TELEVISION CABLE**  
212 DORWOOD DRIVE  
NICHOLASVILLE, KY. 40356  
(859) 365-6200

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THESE DESIGN CONSTRUCTION PLANS  
WERE PREPARED UNDER MY DIRECT SUPERVISION.  
*L. CLAYTON HORNE, P.E., License # 10124*  
DESIGN ENGINEER, L.C. ENGINEERING, INC. P. 12/25/2017



These construction plans were accepted for construction by the City on August 23, 2024.

Brian Clear, Nicholasville City Engineer

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GROUP EX B & C



GENERAL CONDITIONS
1. THE OWNER IN THE GENERAL NOTES SHALL REFER TO GREY ONE, LLC.
2. ALL UTILITIES SHALL BE DELETED FROM THE CONSTRUCTION AREA...

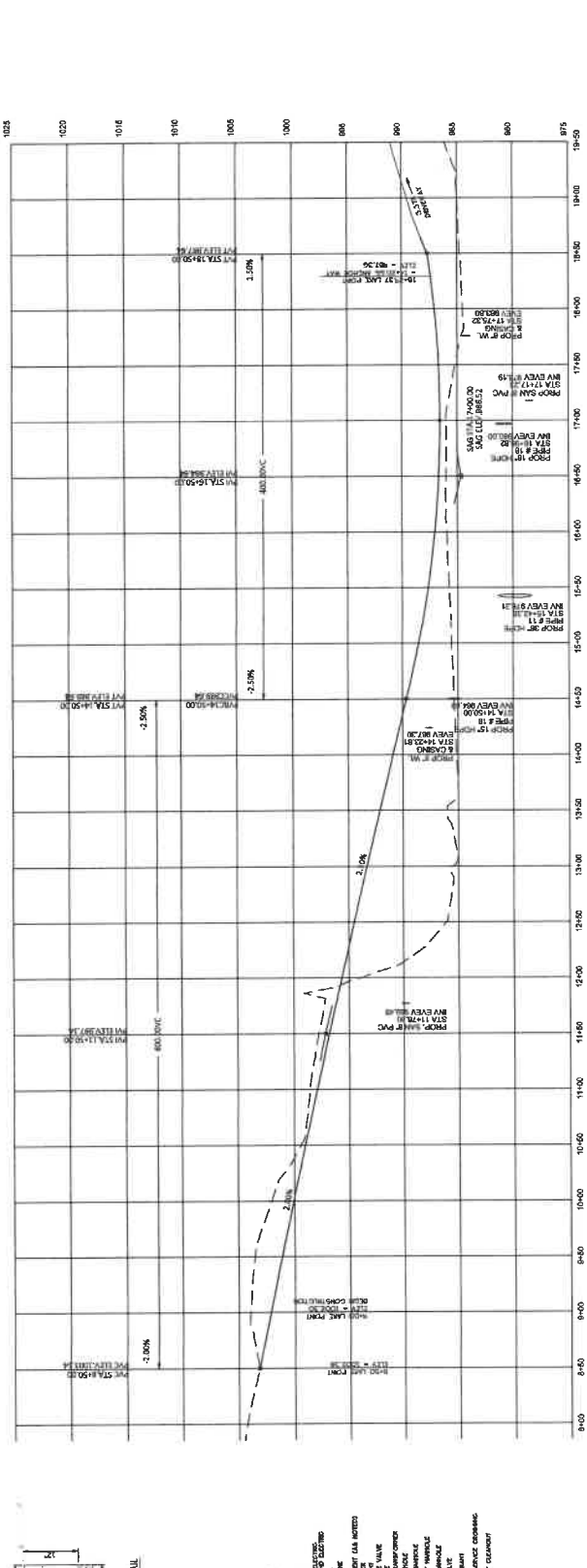
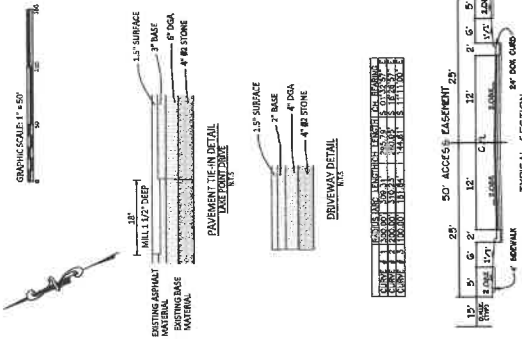
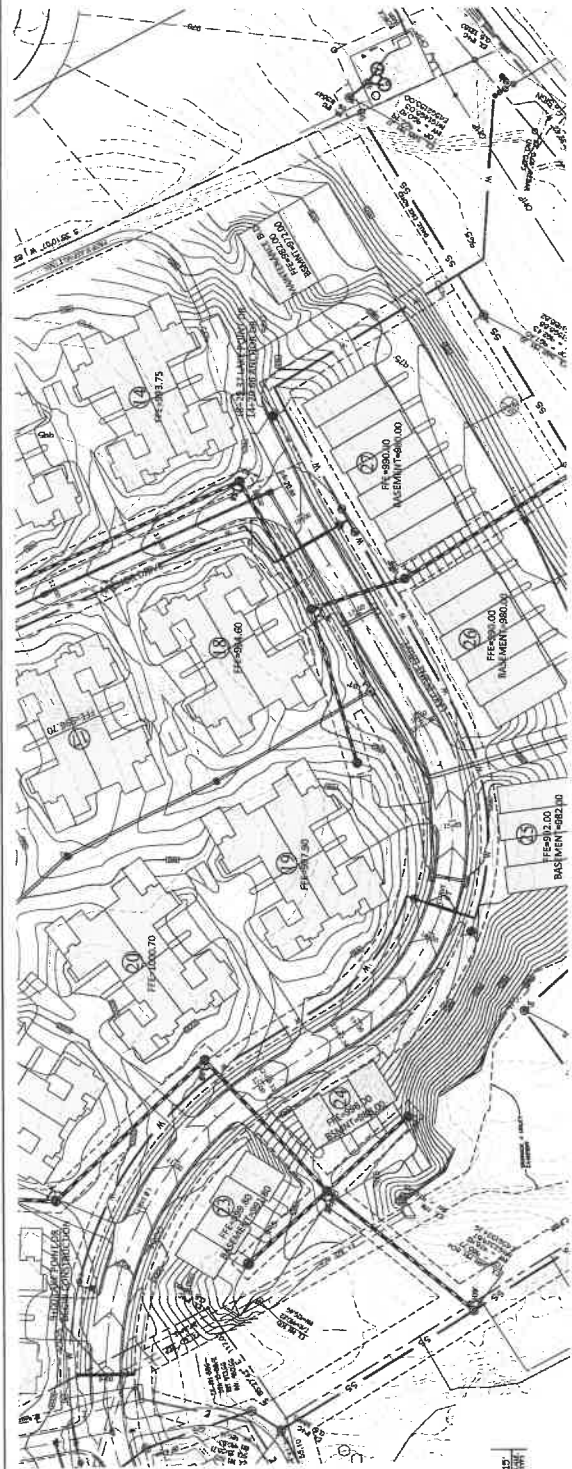
STREET DRAINAGE FACILITIES (MUT)
1. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...
2. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...

STREET DRAINAGE FACILITIES (MUT)
3. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...
4. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...

STREET DRAINAGE FACILITIES (MUT)
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STREET DRAINAGE FACILITIES (MUT)
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8. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...

STREET DRAINAGE FACILITIES (MUT)
9. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...
10. THE TRENCH EXCAVATION IS TO BE 24 INCHES DEEP AND 18 INCHES WIDE...



NO.	REVISIONS	BY	DATE	SCALE	DATE	SCALE	DATE	SCALE
				1/4"=5'	7/2024	1/4"=5'		

OWNER/DEVELOPER:	BRANNON RESERVE - PHASE 2
OWNER/DEVELOPER:	GRT OAK LAKE LLC
OWNER/DEVELOPER:	5400 HARBORVIEW ROAD
OWNER/DEVELOPER:	MICRO-DOWNTOWN, INDIANAPOLIS

ENGINEER:	HORNE ENGINEERING, INC.
ENGINEER:	ENGINEERS - PLANNERS - LAND SURVEYORS
ENGINEER:	215 S. STATE STREET, SUITE 200
ENGINEER:	INDIANAPOLIS, IN 46202
ENGINEER:	(317) 635-2441 FAX (317) 635-5100

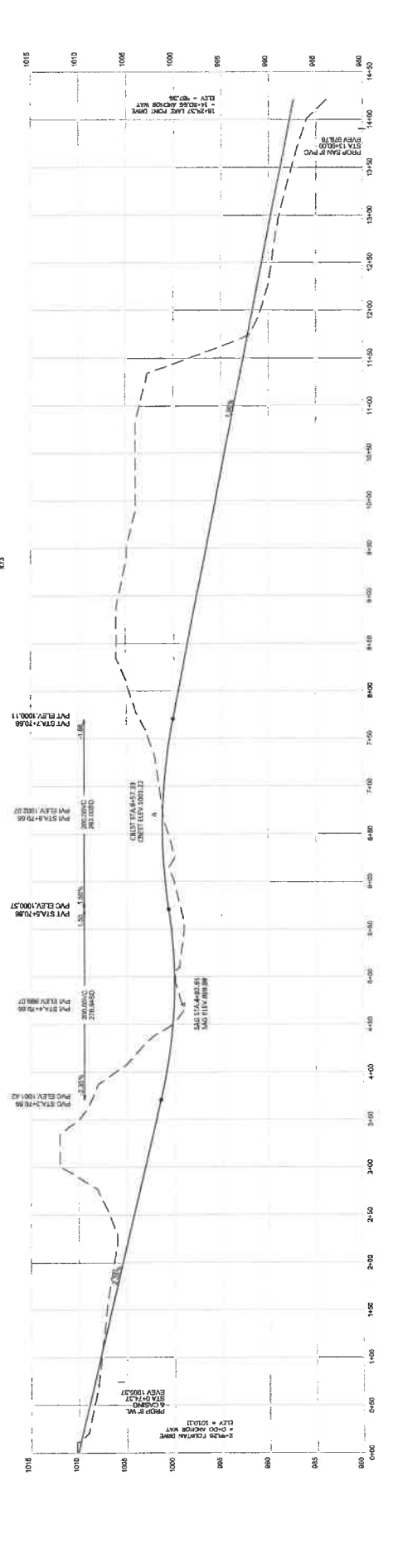
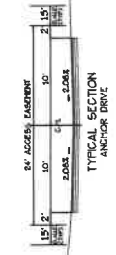
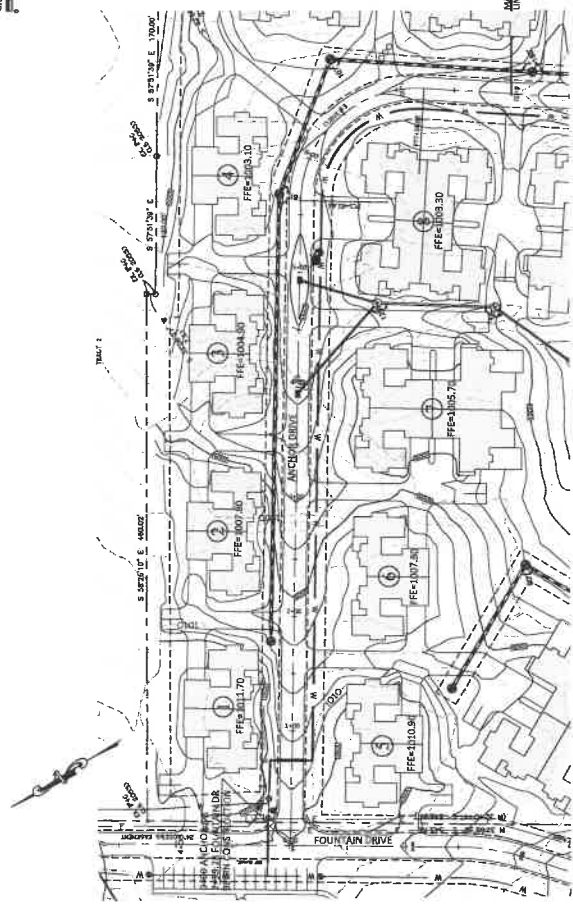
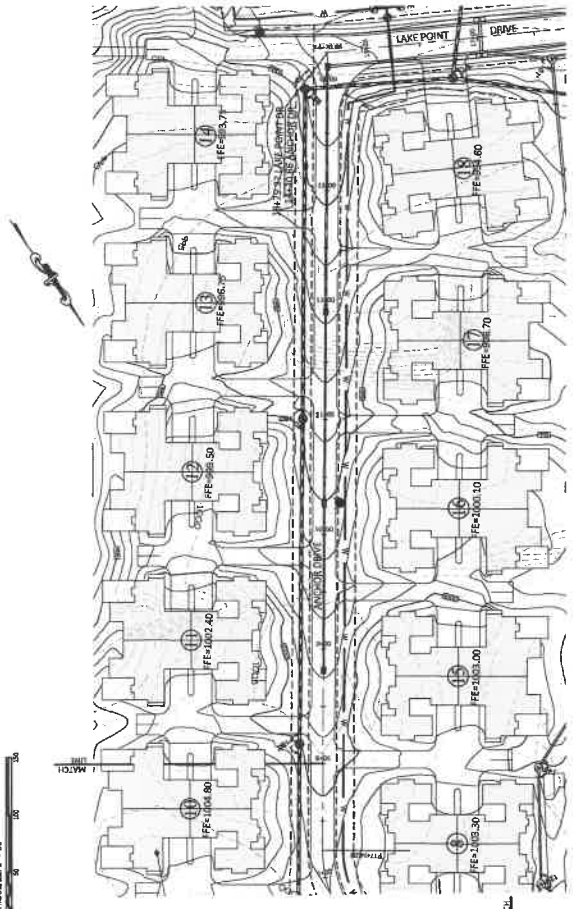
  

PROJECT:	LAKE POINT DRIVE
PROJECT:	STA 9+00 TO 18+25.37

SHEET:	2 OF 15
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GRAPHIC SCALE 1" = 50'



NO.	REVISIONS	BY	DATE	SCALE	DATE
1	ISSUED FOR PERMIT	LST	7/20/24	N=1'-50"	
2	FOR CONSTRUCTION	SK		N=1'-25"	
3		SK			
4		SK			
5		SK			
6		SK			
7		SK			
8		SK			
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100		SK			



CONTRACTOR TO REMOVE CURB, ANCHOR AND 18" DIA. PIPING WITH AS SHOWN AS SHOWN

DETAIL

WATERLINE IN (6')

18" DIA. PIPING

30" DEPTH

REAR DRINKING WATER LINE 6" (6") IS REPORTED BY AN ADJACENT PROPERTY OWNER. IT IS REPORTED BY AN ADJACENT PROPERTY OWNER. IT IS REPORTED BY AN ADJACENT PROPERTY OWNER.

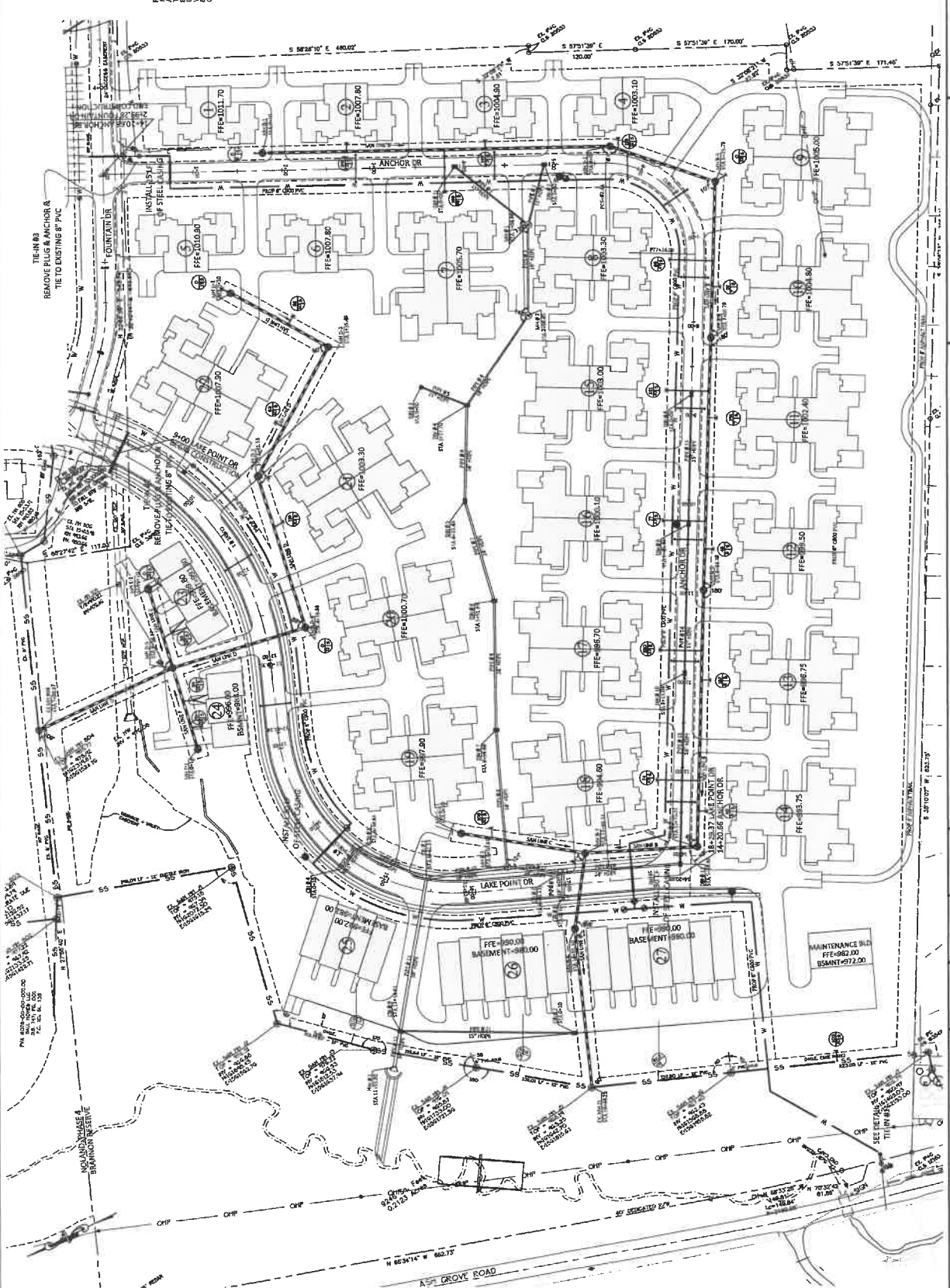
- UTILITY NOTES**
- CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND TAKE NECESSARY STEPS TO PROTECT SAME. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BEAR THE BURDEN OF PROOF IF ANY UTILITIES ARE DAMAGED BY THE CONTRACTOR'S WORK.
  - CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM LOCAL AUTHORITIES PRIOR TO COMMENCING WORK.
  - CONTRACTOR TO PROVIDE ADEQUATE PROTECTION AND SUPPORT FOR ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
  - CONTRACTOR TO VERIFY ALL UTILITIES AND STRUCTURES TO REMAIN ARE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND STANDARDS.
  - CONTRACTOR TO PROVIDE ADEQUATE PROTECTION AND SUPPORT FOR ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
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  - CONTRACTOR TO PROVIDE ADEQUATE PROTECTION AND SUPPORT FOR ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.

**SANITARY MANHOLE COORDINATES**

Northings	Eastings	Description
162720.00	500110.00	MANHOLE 01
162720.00	500120.00	MANHOLE 02
162720.00	500130.00	MANHOLE 03
162720.00	500140.00	MANHOLE 04
162720.00	500150.00	MANHOLE 05
162720.00	500160.00	MANHOLE 06
162720.00	500170.00	MANHOLE 07
162720.00	500180.00	MANHOLE 08
162720.00	500190.00	MANHOLE 09
162720.00	500200.00	MANHOLE 10
162720.00	500210.00	MANHOLE 11
162720.00	500220.00	MANHOLE 12
162720.00	500230.00	MANHOLE 13
162720.00	500240.00	MANHOLE 14
162720.00	500250.00	MANHOLE 15
162720.00	500260.00	MANHOLE 16
162720.00	500270.00	MANHOLE 17
162720.00	500280.00	MANHOLE 18
162720.00	500290.00	MANHOLE 19
162720.00	500300.00	MANHOLE 20
162720.00	500310.00	MANHOLE 21
162720.00	500320.00	MANHOLE 22
162720.00	500330.00	MANHOLE 23
162720.00	500340.00	MANHOLE 24
162720.00	500350.00	MANHOLE 25
162720.00	500360.00	MANHOLE 26
162720.00	500370.00	MANHOLE 27
162720.00	500380.00	MANHOLE 28
162720.00	500390.00	MANHOLE 29
162720.00	500400.00	MANHOLE 30

**LEGEND**

Symbol	Description
(Circle with dot)	Sanitary Manhole
(Circle with cross)	Storm Sewer Manhole
(Circle with triangle)	Gas Valve
(Circle with square)	Water Valve
(Circle with diamond)	Electric Meter
(Circle with asterisk)	Proposed Utility
(Circle with hash)	Proposed Manhole
(Circle with plus)	Proposed Valve
(Circle with minus)	Proposed Meter
(Circle with x)	Proposed Electric



**BRANNON RESERVE - PHASE 2**

ENGINEER: PLANNERS-LOGIC/SURVEYORS

2105 CANYON BLVD., SUITE 100

EVANSTON, IL 60201

(815) 853-8461 FAX (815) 853-8488

**HORNE ENGINEERING, INC.**

ENGINEER: PHARRIS-LOGIC/SURVEYORS

2105 CANYON BLVD., SUITE 100

EVANSTON, IL 60201

(815) 853-8461 FAX (815) 853-8488

**SCALE**

1" = 40'

DATE	BY	CHK	APP
7/20/04			

**GRAPHIC SCALE**

1" = 50'

**UTILITY PLAN**

SHEET 4 OF 15



### EROSION CONTROL NOTES

1. THE TYPE OF EROSION CONTROL MEASURES SHALL BE DETERMINED BY THE TYPE OF EROSION CONTROL MEASURES REQUIRED BY THE EROSION CONTROL MANUAL, LATEST EDITION, AND ANY APPLICABLE REGULATORY AGENCIES. THE EROSION CONTROL MEASURES SHALL BE DETERMINED BY THE TYPE OF EROSION CONTROL MEASURES REQUIRED BY THE EROSION CONTROL MANUAL, LATEST EDITION, AND ANY APPLICABLE REGULATORY AGENCIES.
2. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
3. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
4. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
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25. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

### GENERAL EROSION CONTROL NOTES

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### SITE CONTROL COORDINATES

COORDINATES SHALL BE DETERMINED BY THE SURVEYOR AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

NO.	EASTING	NORTHING	POINT DESCRIPTION
1	1000.00	1000.00	POINT 1
2	1000.00	1000.00	POINT 2
3	1000.00	1000.00	POINT 3
4	1000.00	1000.00	POINT 4
5	1000.00	1000.00	POINT 5
6	1000.00	1000.00	POINT 6
7	1000.00	1000.00	POINT 7
8	1000.00	1000.00	POINT 8
9	1000.00	1000.00	POINT 9
10	1000.00	1000.00	POINT 10

### SWAMP NOTE

ALL AREAS SHOWN AS SWAMP SHALL BE EXCLUDED FROM THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

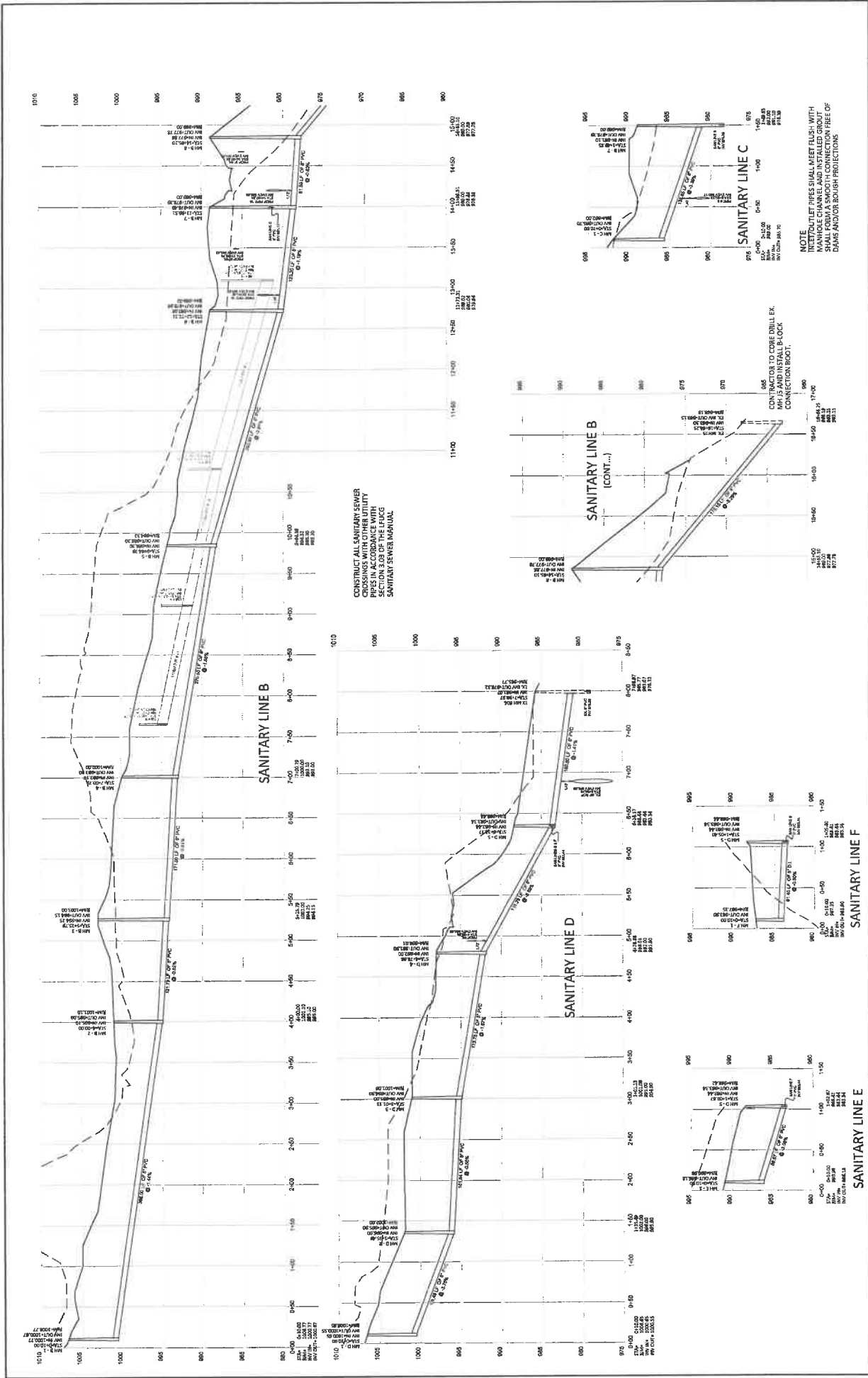


NO.	DATE	SCALE	DATE	SCALE
1	7/2004	1" = 40'		
2				
3				
4				
5				

BRANNON RESERVE - PHASE 2  
 OWNED/DEVELOPER: GIBBY OAK LANE, LLC  
 228 W. 89th St., Indianapolis, IN 46228  
 (317) 888-8144 FAX (317) 888-5181

HORNE ENGINEERING, INC.  
 218 W. 89th St., Indianapolis, IN 46228  
 (317) 888-8144 FAX (317) 888-5181

SHEET  
 5 OF 15  
 SEDIMENT & EROSION CONTROL  
 PLAN



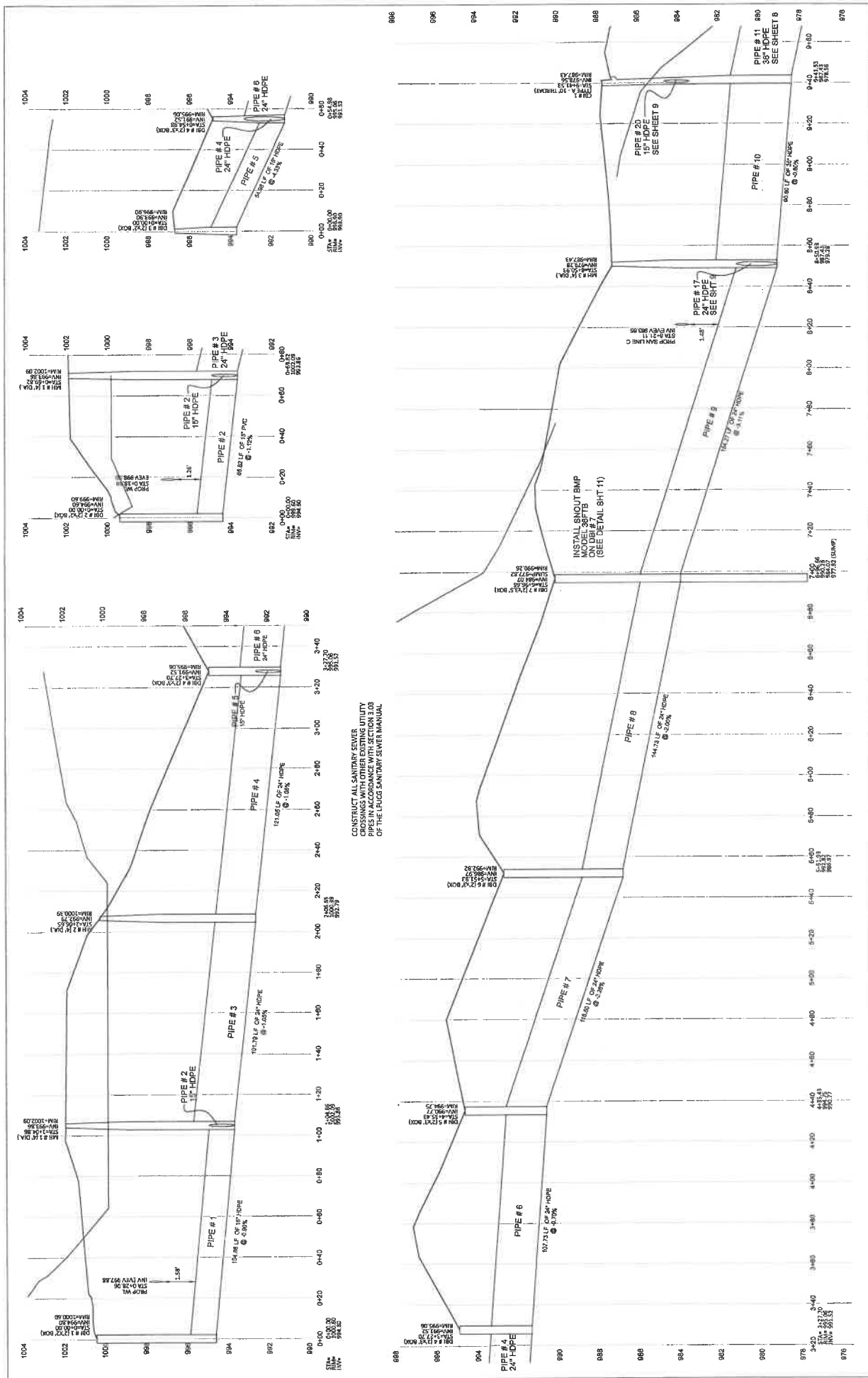
CONSTRUCT ALL SANITARY SEWER PIPES IN ACCORDANCE WITH SECTION 3.03 OF THE FLAGG SANITARY SEWER MANUAL

NOTE  
 NOT TO SCALE  
 ALL PIPES SHALL BE 12\"/>

CONTRACTOR TO CORE DRILL EX. MH-3 AND INSTALL BLOCK CONNECTION BOOT.

NO.	BY	DATE	SCALE	DATE
1010	RTS/STB	10/22/08	H: 1"=50'	7/20/24
1005	RTS/STB	10/22/08	V: 1"=5'	
1000	RTS/STB	10/22/08		
0995	RTS/STB	10/22/08		
0990	RTS/STB	10/22/08		
0985	RTS/STB	10/22/08		
0980	RTS/STB	10/22/08		
0975	RTS/STB	10/22/08		
0970	RTS/STB	10/22/08		
0965	RTS/STB	10/22/08		
0960	RTS/STB	10/22/08		
0955	RTS/STB	10/22/08		
0950	RTS/STB	10/22/08		
0945	RTS/STB	10/22/08		
0940	RTS/STB	10/22/08		
0935	RTS/STB	10/22/08		
0930	RTS/STB	10/22/08		
0925	RTS/STB	10/22/08		
0920	RTS/STB	10/22/08		
0915	RTS/STB	10/22/08		





CONSTRUCT ALL SANITARY SEWER  
 CROSSINGS WITH OTHER EXISTING UTILITY  
 PIPES IN ACCORDANCE WITH SECTION 3.03  
 OF THE LONG SANITARY SEWER MANUAL

NO.	REVISIONS	BY	DATE	SCALE	DATE		SCALE		SHEET
					DATE	SCALE	DATE	SCALE	
						7/2024	H: 1"=30'		7 OF 15
							V: 1"=4'		

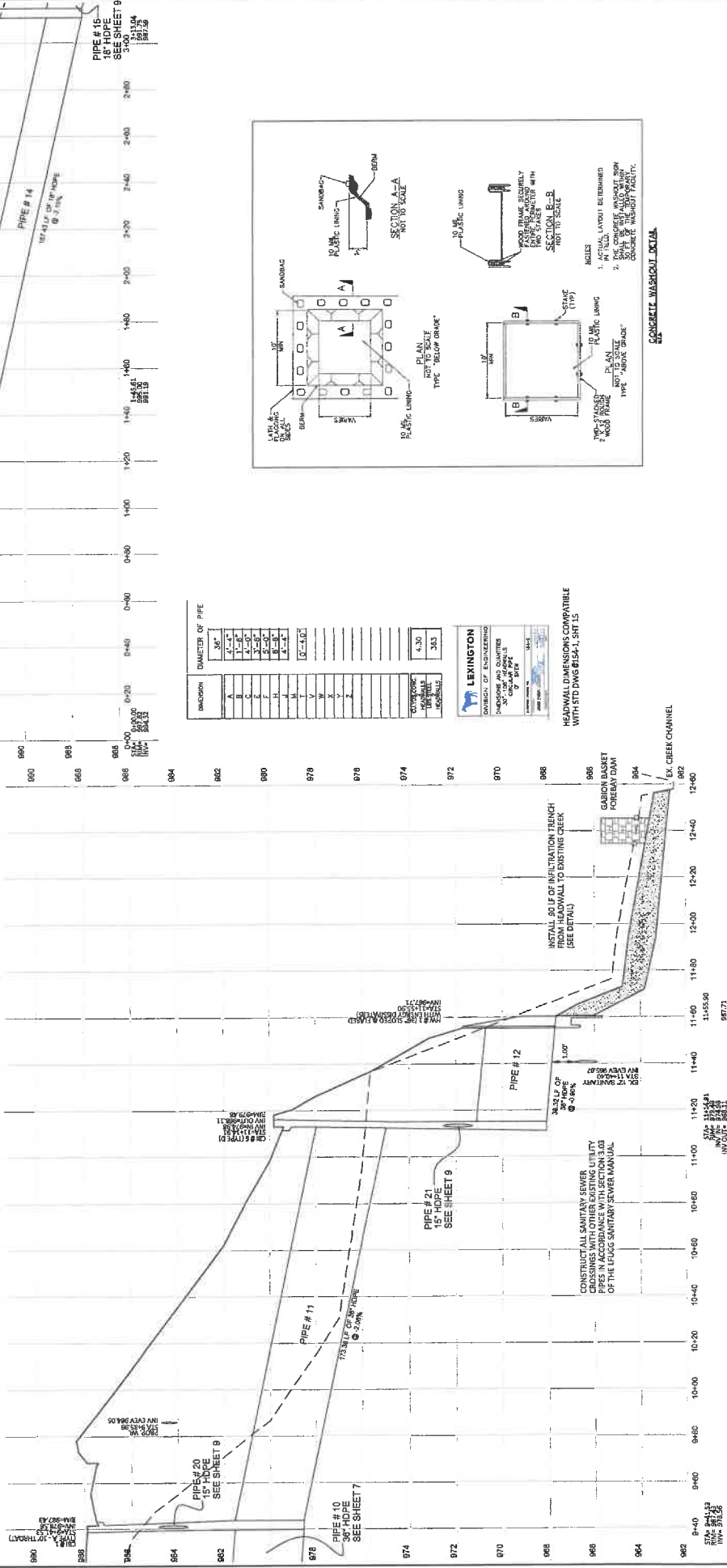
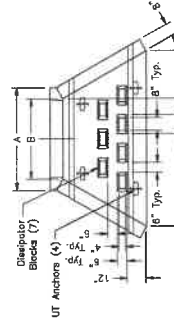
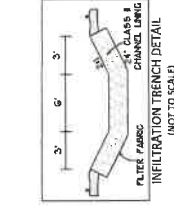
**STORM PROFILES**  
 PIPES 1-10

**HORNE ENGINEERING, INC.**  
 ENGINEERS - PLANNERS - LAND DEVELOPERS  
 215 S. WILSON AVENUE  
 SUITE 100  
 RICHMOND, VA 23261  
 (804) 885-8444 FAX (804) 885-5140

**BRANNON RESERVE - PHASE 2**  
 OWNER/DEVELOPER: GREYDALE L.L.C.  
 3400 HARBORBOULEVARD ROAD  
 WINDY HILLS, VA 22091  
 PROJECT/SHEET: BRN1501/0035

**STORM STRUCTURE COORDINATES**

CONCRETE COORDINATE	STATION	MARKING
153703.73	153703.73	DN#1
153705.23	153705.23	DN#1
153706.73	153706.73	DN#1
153708.23	153708.23	DN#1
153709.73	153709.73	DN#1
153711.23	153711.23	DN#1
153712.73	153712.73	DN#1
153714.23	153714.23	DN#1
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153778.73	153778.73	DN#1
153780.23	153780.23	DN#1
153781.73	153781.73	DN#1
153783.23	153783.23	DN#1
153784.73	153784.73	DN#1



**DIAMETER OF PIPE**

SECTION	DIAMETER
A	30"
B	24"
C	18"
D	18"
E	18"
F	18"
G	18"
H	18"
I	18"
J	18"
K	18"
L	18"
M	18"
N	18"
O	18"
P	18"
Q	18"
R	18"
S	18"
T	18"
U	18"
V	18"
W	18"
X	18"
Y	18"
Z	18"
AA	18"
BB	18"
CC	18"
DD	18"
EE	18"
FF	18"
GG	18"
HH	18"
II	18"
JJ	18"
KK	18"
LL	18"
MM	18"
NN	18"
OO	18"
PP	18"
QQ	18"
RR	18"
SS	18"
TT	18"
UU	18"
VV	18"
WW	18"
XX	18"
YY	18"
ZZ	18"

**STORM STRUCTURE NOTES**

1. CURB AND INLETS SHALL BE NOT STANDARD 24" HOPE UNLESS APPROVED LOCAL JUDICIAL AUTHORITY HAS BEEN OBTAINED. MATCH THE STRAIGHT LINE GRADE BETWEEN THE TOP OF CURB AND THE TOP OF THE SIDEWALK.
2. TOP PHASE OF CURB AND INLETS COORDINATE WITH THE ADJACENT TOP OF CURB.
3. B.M. ELEVATIONS FOR SETBACKS REFER TO THE TOP OF THE TOP PHASE TOP OF CURB/FACE OF CURB.
4. TOP OF CURB TO MATCH SIDE OF ADJACENT GRADE.

**DROP BOXES AND MANHOLES**

THE CALCULATED OFFSET POINT FOR DROP BOXES AND MANHOLES AT THE CENTER OF THE BOX/MANHOLE AT THE PIPE INLET ELEVATION.

**CONSTRUCT ALL SANITARY SEWER CONNECTIONS WITH OTHER EXISTING UTILITY PIPES IN ACCORDANCE WITH SECTION 3.03 OF THE IFC SANITARY SEWER MANUAL.**

**BLD.**  
 ANY WORK UNDER CONTRACT SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER. THE CITY ENGINEER'S OFFICE SHALL BE CONTACTED INDIVIDUALLY FOR APPROVAL.

**TYPE A CB STAMING NOTE**

CONTRACT SHALL BE ALL TYPE A ON POINT OF THE STRUCTURE WITH 10' OFFSETS SET IN ALL DIRECTIONS. THE CENTERLINE OF BOX ARE CALCULATED TO THE CENTERLINE OF BOX PERPENDICULAR TO CENTERLINE ACCESS LID.

**TOP CURB/ BACK CURB GRADE**

**BOTTOM CURB/OUTLINE**

**TOP RIM/BACK CURB**

**10' OFFSET**

**TOP CURB/ BACK CURB GRADE**

**10' OFFSET**

**10' OFFSET**

**10' OFFSET**

**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**SECTION D-D**

**SECTION E-E**

**SECTION F-F**

**SECTION G-G**

**SECTION H-H**

**SECTION I-I**

**SECTION J-J**

**SECTION K-K**

**SECTION L-L**

**SECTION M-M**

**SECTION N-N**

**SECTION O-O**

**SECTION P-P**

**SECTION Q-Q**

**SECTION R-R**

**SECTION S-S**

**SECTION T-T**

**SECTION U-U**

**SECTION V-V**

**SECTION W-W**

**SECTION X-X**

**SECTION Y-Y**

**SECTION Z-Z**

**SECTION AA-AA**

**SECTION BB-BB**

**SECTION CC-CC**

**SECTION DD-DD**

**SECTION EE-EE**

**SECTION FF-FF**

**SECTION GG-GG**

**SECTION HH-HH**

**SECTION II-II**

**SECTION JJ-JJ**

**SECTION KK-KK**

**SECTION LL-LL**

**SECTION MM-MM**

**SECTION NN-NN**

**SECTION OO-OO**

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**SECTION QQ-QQ**

**SECTION RR-RR**

**SECTION SS-SS**

**SECTION TT-TT**

**SECTION UU-UU**

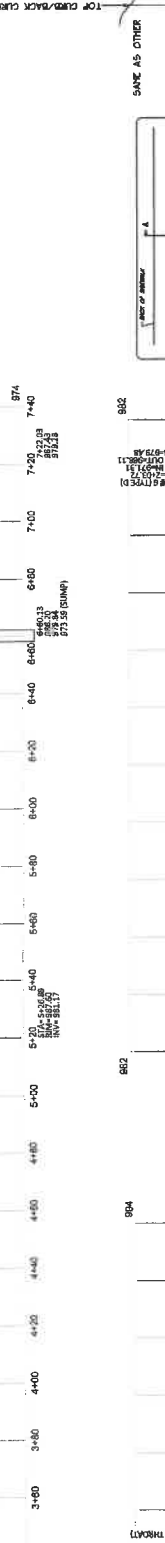
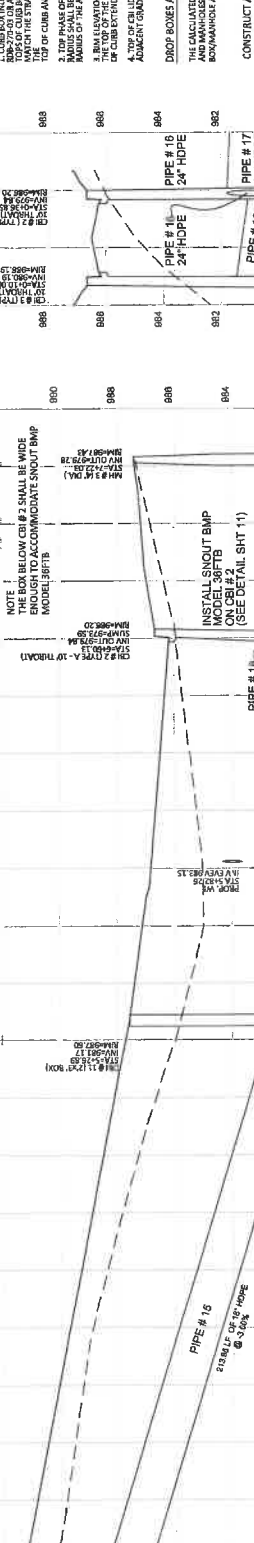
**SECTION VV-VV**

**SECTION WW-WW**

**SECTION XX-XX**

**SECTION YY-YY**

**SECTION ZZ-ZZ**



NO.	BY	DATE	SCALE	DATE	SCALE
	BRN/DBS	7/20/04	1"=20'		

**BRANNON RESERVE - PHASE 2**

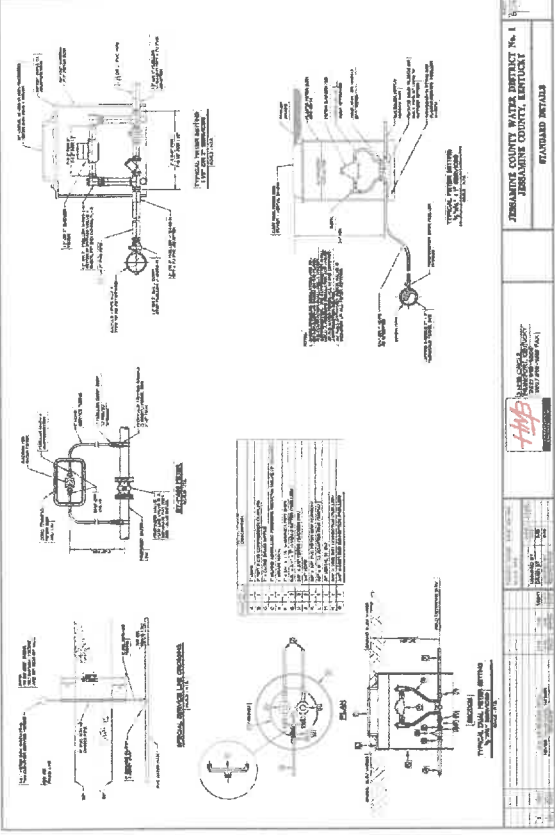
OWNER/DEVELOPER: GREYHOUND L.L.C.  
 218 SOUTH MAIN STREET - HICKORYVILLE, KY 40356  
 (606) 855-9441 FAX (606) 855-5380

**HORNE ENGINEERING, INC.**  
 218 SOUTH MAIN STREET - HICKORYVILLE, KY 40356  
 (606) 855-9441 FAX (606) 855-5380

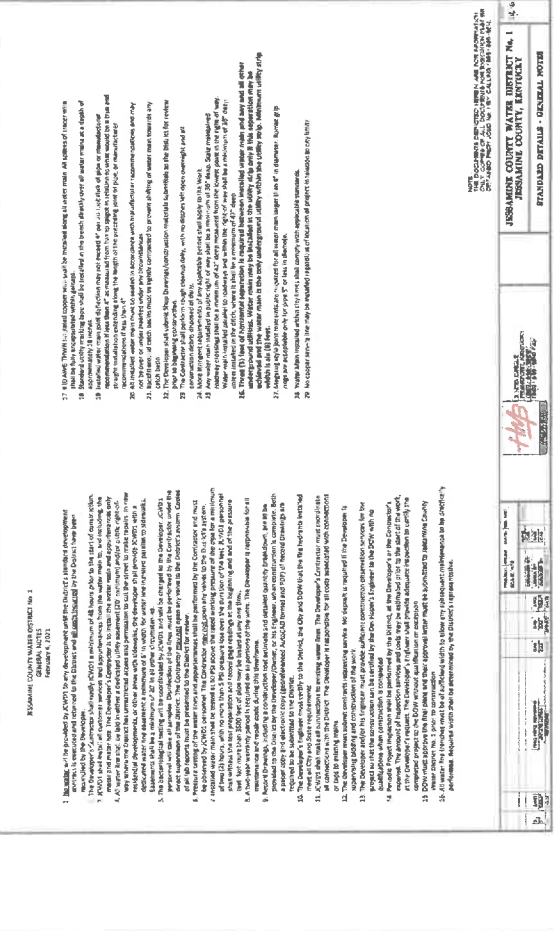
**STORM PROFILES**  
 PIPES 15-21

**SHEET**  
 9 OF 15



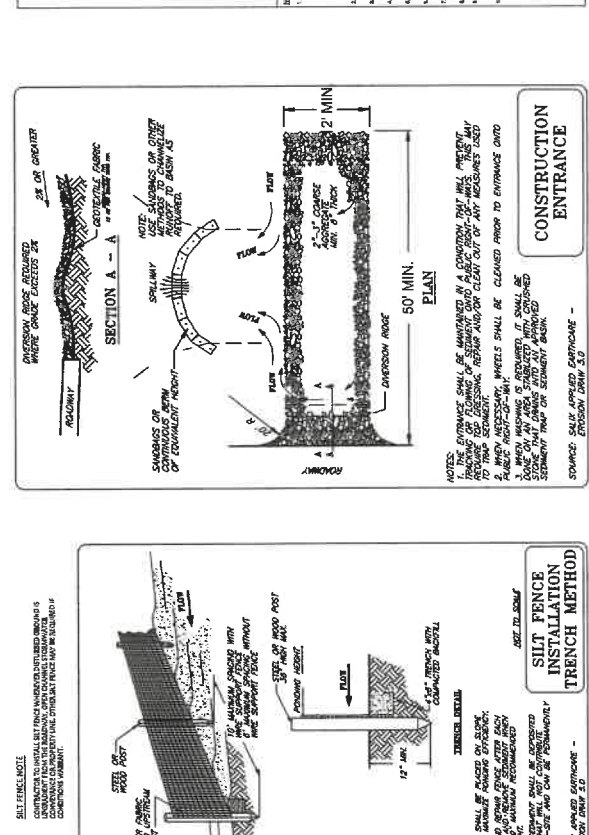


JESSAMINE COUNTY WATER DISTRICT No. 1  
JESSAMINE COUNTY, KENTUCKY  
STANDARD DETAILS - GENERAL NOTES



JESSAMINE COUNTY WATER DISTRICT No. 1  
JESSAMINE COUNTY, KENTUCKY  
STANDARD DETAILS - GENERAL NOTES

1. Material to be provided by contractor unless otherwise noted. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code.



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2. The contractor shall be responsible for obtaining all necessary permits and approvals from the local health department and other relevant agencies. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code.

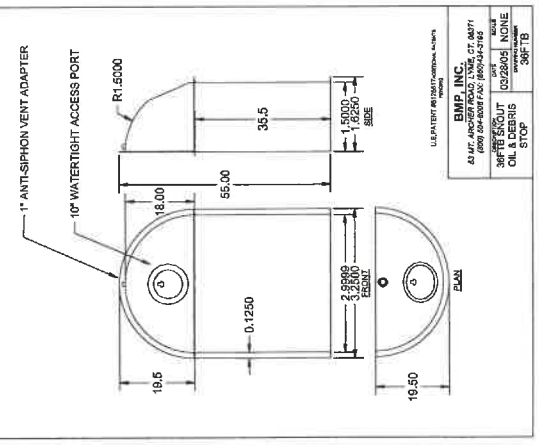
2. The contractor shall be responsible for obtaining all necessary permits and approvals from the local health department and other relevant agencies. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code. All materials shall be of standard quality and meet or exceed the requirements of the Kentucky Building Code.

BRANNON RESERVE - PHASE 2  
OWNER/DEVELOPER: GIBBY LANE, LLC  
218 SOUTH MAIN STREET - HICKMANVILLE, KY 40338  
(859) 885-9441 FAX (859) 885-5280

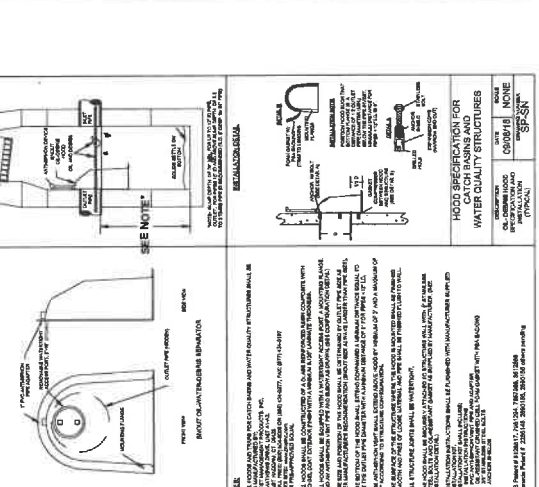
HORNE ENGINEERING, INC.  
218 SOUTH MAIN STREET - HICKMANVILLE, KY 40338  
(859) 885-9441 FAX (859) 885-5280

JCW/D1 DETAILS  
SHEET 11 OF 15

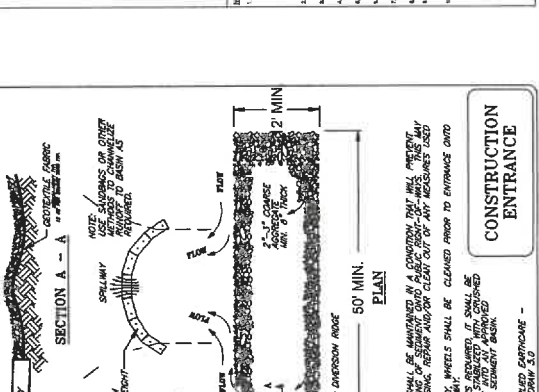
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SCALE: 1" = 1'-0"  
BY: BJE/LS  
CHK: CJS  
APP: CJS



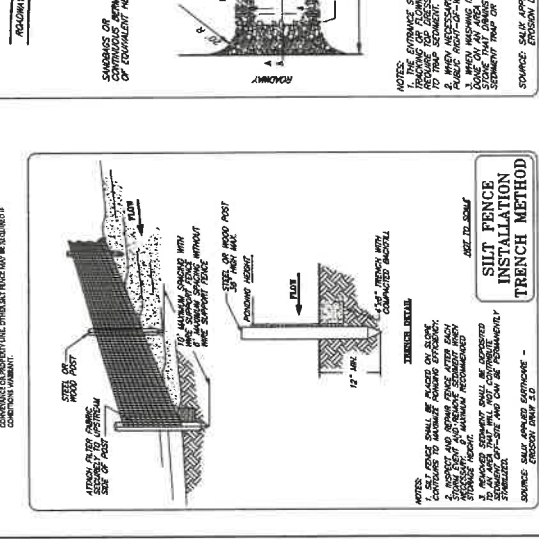
JESSAMINE COUNTY WATER DISTRICT No. 1  
JESSAMINE COUNTY, KENTUCKY  
STANDARD DETAILS - GENERAL NOTES



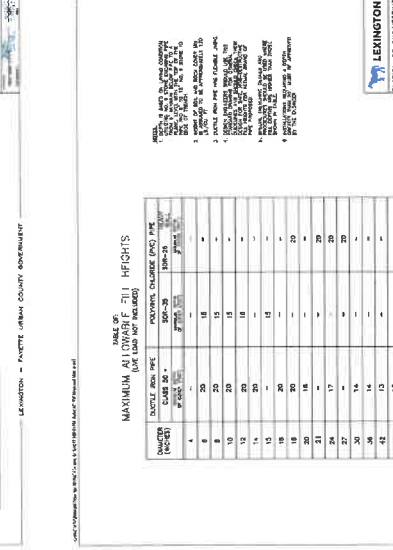
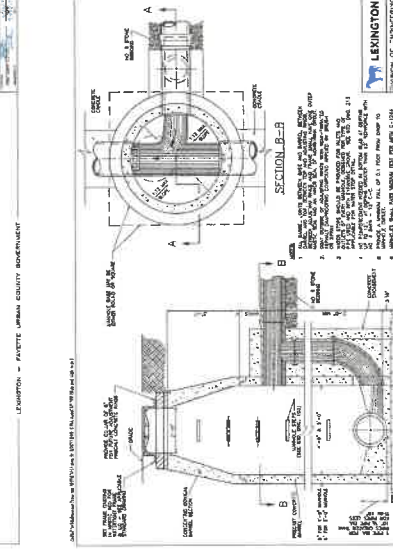
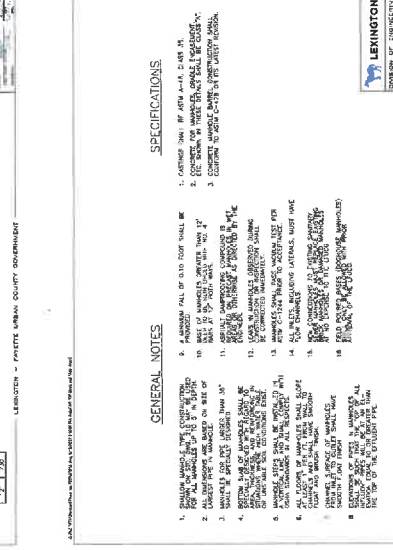
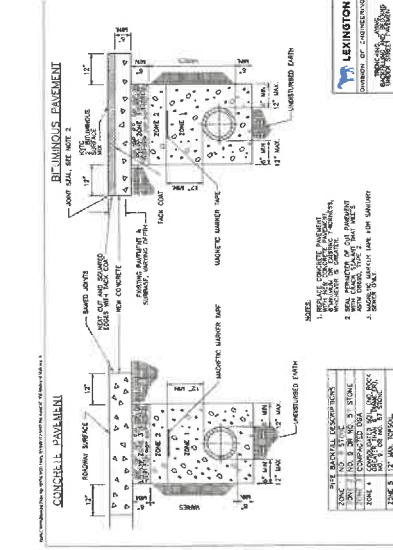
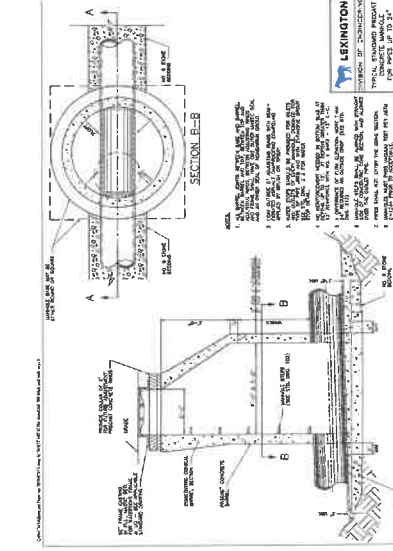
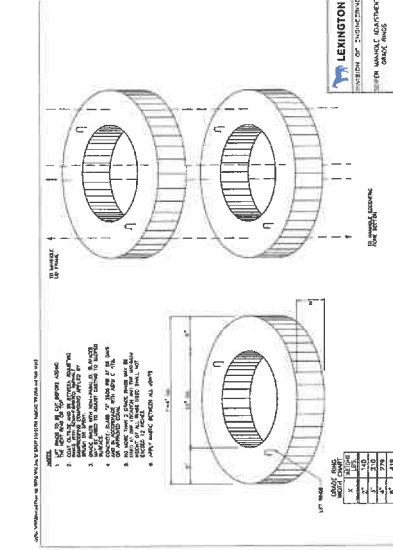
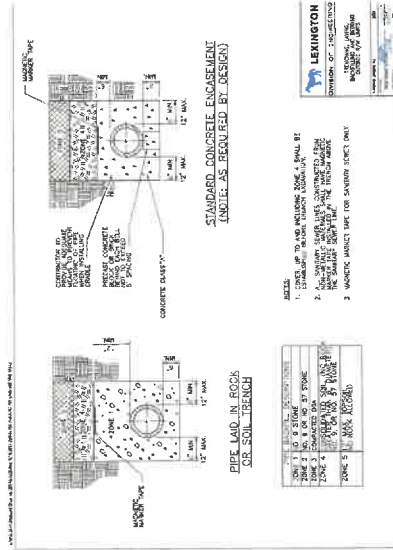
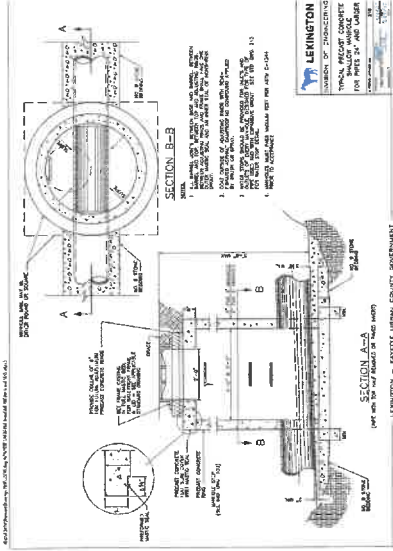
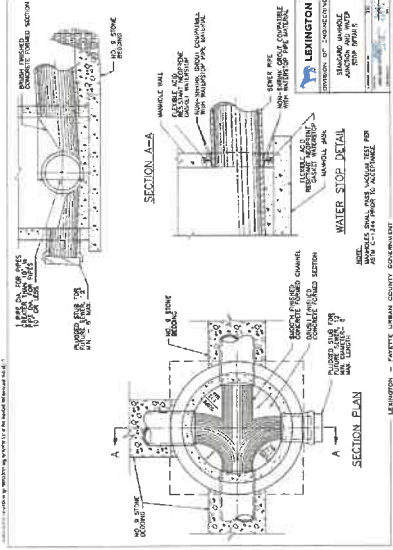
JESSAMINE COUNTY WATER DISTRICT No. 1  
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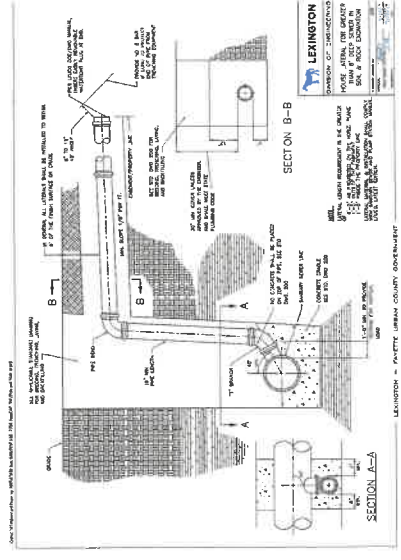
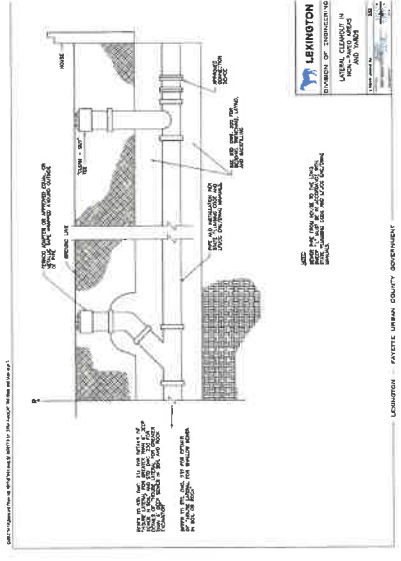
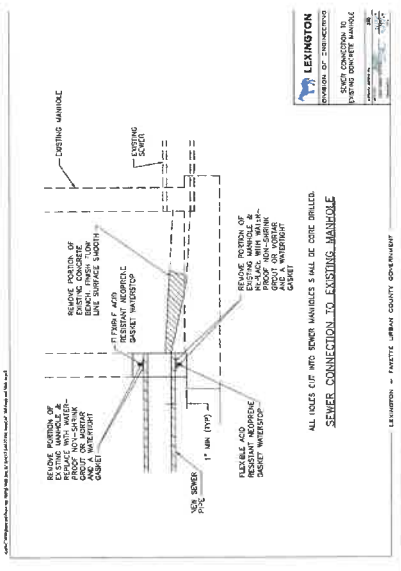
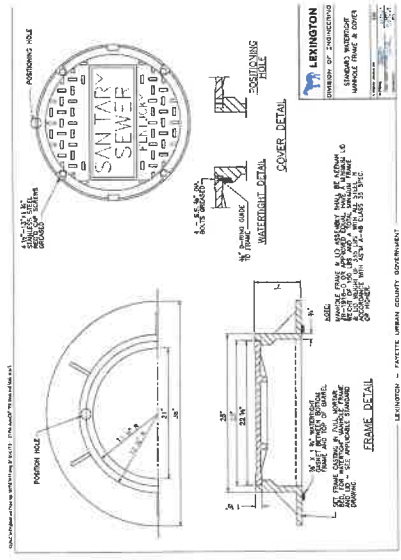
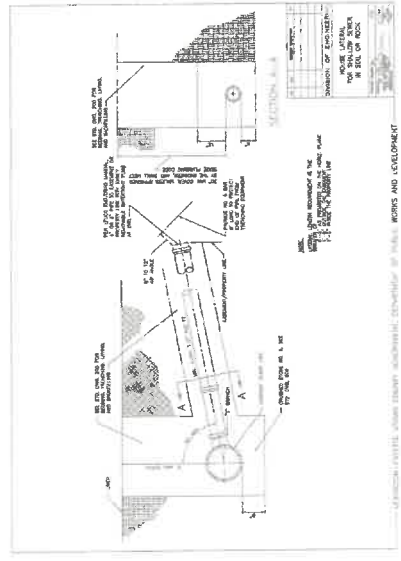
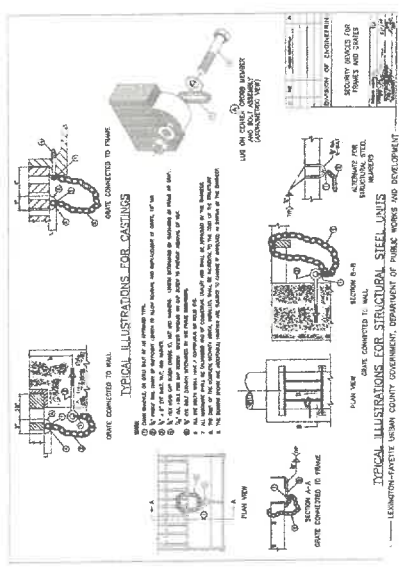
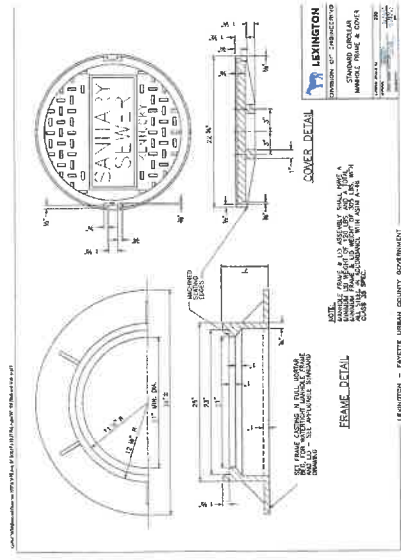
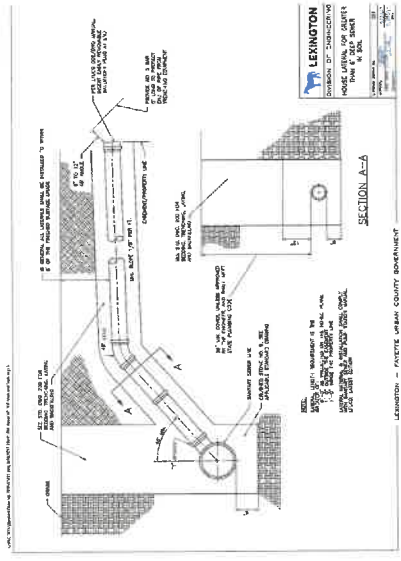
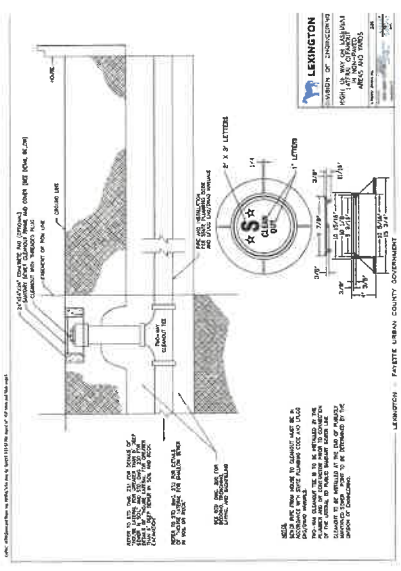


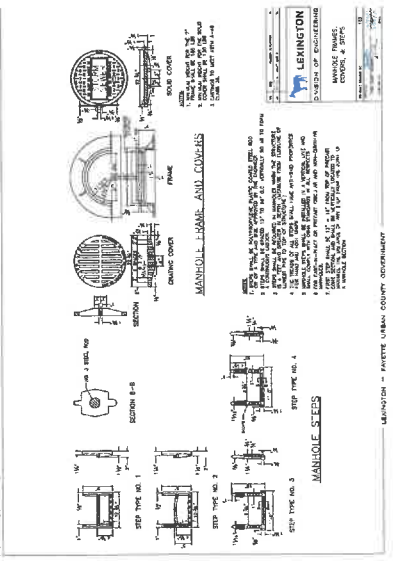
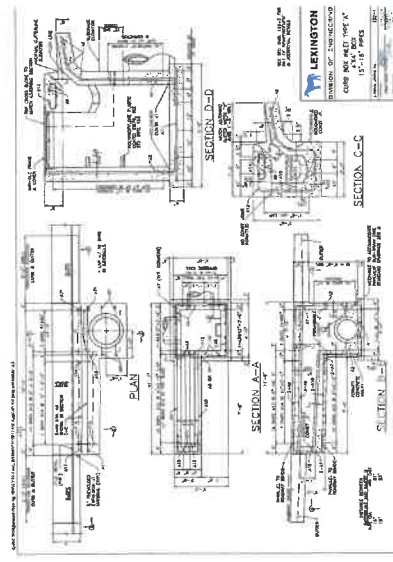
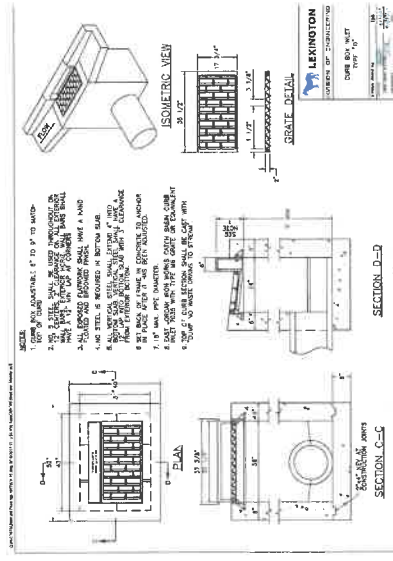
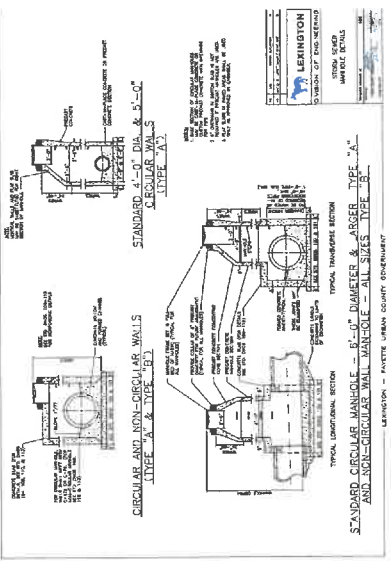
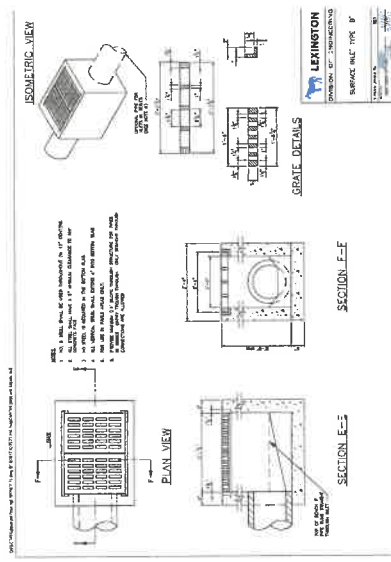
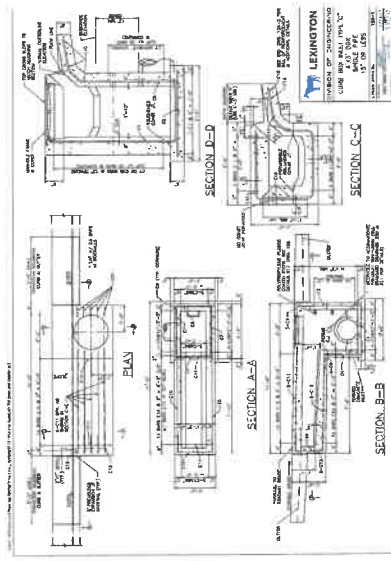
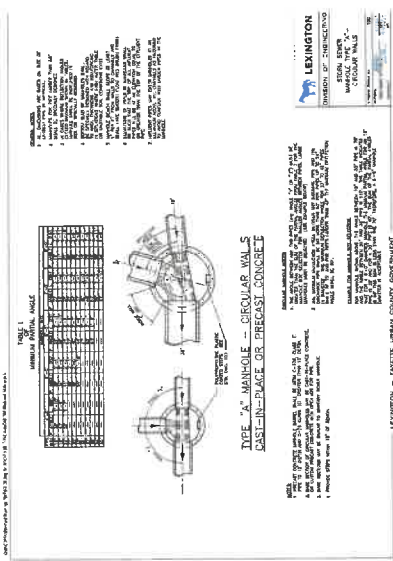
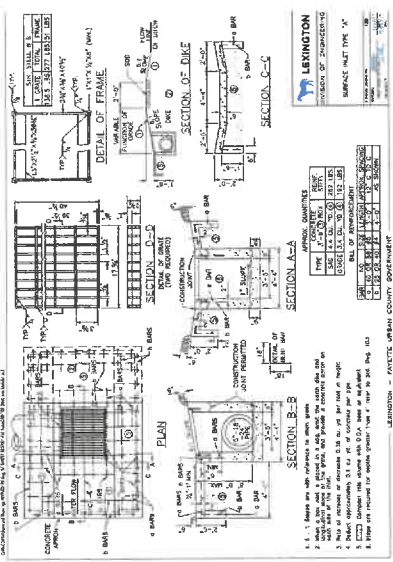
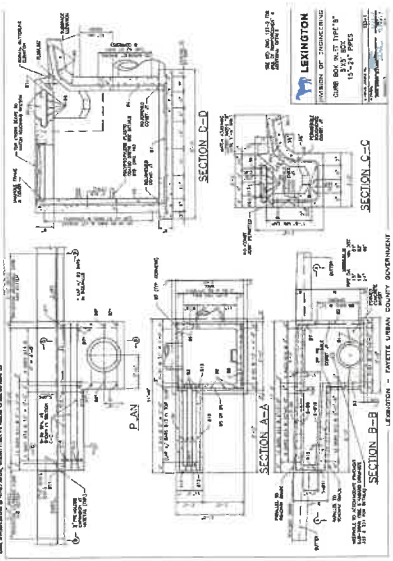
**MAXIMUM ALLOWABLE HEIGHTS**

PIPE SIZE (DIA.)	MAXIMUM HEIGHT (FT.)
12"	12'
15"	15'
18"	18'
21"	21'
24"	24'
27"	27'
30"	30'
36"	36'
42"	42'
48"	48'

BRANNON RESERVE - PHASE 2  
GREY OAK LANE, LLC  
5400 HARRISBURG ROAD  
NICHOLASVILLE, KY 40356

HORN ENGINEERING, INC.  
ENGINEERS - PLANNERS - LAND SURVEYORS  
216 SOUTH MAIN STREET  
NICHOLASVILLE, KY 40356  
859-885-9441  
EMAIL: @HORNENG.COM





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