

Bruner, Cooper & Zuck, Inc.

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Civil Engineers

Structural Engineers

Land Surveyors

ADDENDUM NO. 2
TO THE
PLANS AND SPECIFICATIONS FOR
SANITARY SEWER SYSTEM
BRENTWOOD AND PARKVIEW SUBDIVISIONS
KNOX COUNTY, ILLINOIS

NOTE: Wherein this Addendum conflicts with the "Specifications", dated January 31, 2009, this Addendum shall govern.

SPECIFICATIONS

1. **BID SCHEDULE:**
Replace with the enclosed revised Bid Schedule.

2. **DIVISION 40, FORCE MAINS, Page 40-1:**
 1. Part 1, DELETE Paragraph C and REPLACE with:
C. The Contractor shall use Plastic Pipe (PVC) for Force Main, High Density Polyethylene Pipe (HDPE) for services, and PVC or Ductile Iron fittings, as noted on the Plans.

 2. Part 2, DELETE Paragraph C, and REPLACE with:
C. Fittings shall be Ductile Iron conforming to AWWA C110 or AWWA C153, with transition gaskets, or PVC conforming to ASTM D2467 or ASTM F1970.

3. **DIVISION 50:**
 - A. The three (3) Clean-out details added in Addendum No. 1, DELETE the note "Cleanout Frame and Cover, East Jordan V-8513 or Equal", and REPLACE with new note "Cleanout Frame and Cover, East Jordan Model 3650 or Equal".

4. DIVISION 16, SECTION 16410:
 - A. Part 1, Paragraph B. should read:
120 volts, 20 amp, 1 phase, 3 wire.
 - B. Part 3, Execution:
 1. DELETE Paragraph B. and REPLACE with the following:
Existing meter bases are one of three types as identified in the Table in Division 50 of these Specifications. Type 1 is mounted on the existing residence and generally does not have the room to add the new 20 amp breaker required for the STEP Unit. Type 1 services will have to be as agreed on the job between the Contractor, home owner and power company. Type 2 services have the existing meter mounted on a meter pedestal away from the residence, usually near the street. Generally, Type 2 services have room in the pedestal to install the new 20 amp breaker. Type 3 services are similar to Type 2 except the cabinet is mounted on a pole away from the residence and most have room for the new 20 amp breaker. See paragraphs 8 and 9 on pages 11010-9 and 11010-10.

PLANS

1. Replace Sheet 8 of 38 with the attached revised Sheet 8 of 38, which has added Note No. 11.

NOTE: Bidders shall note in writing on the Bid Form that this Addendum has been taken into consideration, identifying same as Addendum No. 2, dated September 14, 2009.

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or lump sum:

BID SCHEDULE

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.	FORCE MAIN, 6" PVC	FT	3644		
2.	6" PVC DIRECTIONAL DRILLED	FT	288		
3.	FORCEMAIN, 4" PVC	FT	6715		
4.	4" PVC DIRECTIONAL DRILLED	FT	1370		
5.	4" P.E. DIRECTIONAL DRILLED	FT	200		
6.	FORCE MAIN, 3" PVC	FT	11,192		
7.	3" PVC DIRECTIONAL DRILLED	FT	800		
8.	FORCE MAIN, 2" PVC	FT	4975		
9.	2" PVC DIRECTIONAL DRILLED	FT	300		
10.	WYE, 6"X3"	EACH	1		
11.	WYE, 6"X2"	EACH	2		
12.	WYE, 6"X1 1/4"	EACH	14		
13.	WYE, 4"X3"	EACH	5		
14.	WYE, 4"X2"	EACH	2		
15.	WYE, 4"X1 1/4"	EACH	24		
16.	WYE, 3"X3"	EACH	4		
17.	WYE, 3"X2"	EACH	2		
18.	WYE, 3"X1 1/4"	EACH	44		
19.	WYE, 2"X2"	EACH	2		
20.	WYE, 2"X1 1/4"	EACH	18		
21.	6" GATE VALVE	EACH	6		
22.	4" GATE VALVE	EACH	22		
23.	3" GATE VALVE	EACH	27		
24.	2" GATE VALVE	EACH	22		
25.	ELBOW	EACH	5		

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
26.	6"X3" REDUCER	EACH	1		
27.	3"X2" REDUCER	EACH	1		
28.	AIR/VACUUM RELEASE MANHOLE	EACH	11		
29.	IN LINE CLEAN-OUT	EACH	17		
30.	END OF LINE CLEAN-OUT	EACH	20		
31.	15" CMP CULVERT PIPE	FT	312		
32.	18" CMP CULVERT PIPE	FT	42		
33.	EXPLORATION TRENCH	EACH	34		
34.	11/4" P.E. SERVICE PIPE	FT	27225		
35.	11/4" SERVICE ASSEMBLY	EACH	102		
36.	SERVICE ASSEMBLY RISER	EACH	102		
37.	11/4" WYE	EACH	23		
38.	11/4" CURB STOP AND CURB BOX	EACH	46		
39.	SETTLING TANK TYPE 1	EACH	62		
40.	SETTLING TANK TYPE 2	EACH	42		
41.	SETTLING TANK TYPE 3	EACH	20		
42.	REMOVE EXISTING SEPTIC TANK	EACH	42		
43.	EVALUATE EXISTING SEPTIC TANK	EACH	124		
44.	ABANDON EXISTING SYSTEM	EACH	124		
45.	LOT ELECTRICAL	EACH	124		
46.	24" RISER AND LID	FT	240		
47.	LANDSCAPE RESTORATION TYPE 1	EACH	75		
48.	LANDSCAPE RESTORATION TYPE 2	EACH	14		
49.	LANDSCAPE RESTORATION TYPE 3	EACH	3		
50.	LANDSCAPE RESTORATION TYPE 4	EACH	15		
51.	LANDSCAPE RESTORATION TYPE 5	EACH	16		
52.	SEEDING	FT	26100		
53.	TRENCH BACKFILL	CY	400		
54.	AGGREGATE BASE COURSE	TON	150		
55.	BITUMINOUS SURFACE COURSE	TON	20		
56.	PCC SIDEWALK	SF	100		

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
57.	PCC DRIVEWAY	SY	60		
58.	TEMPORARY DITCH CHECK	EACH	100		
59.	PERIMETER EROSION BARRIER	FT	2000		
60.	INLET & PIPE PROTECTION	EACH	50		
61.	TEMPORARY SEEDING	POUND	500		
62.	8" CASING DIRECTIONAL DRILLED	LF	200		

TOTAL OF BID \$ _____

LUMP SUM PRICE (if applicable) \$ _____

Respectfully submitted: _____

Signature

Address

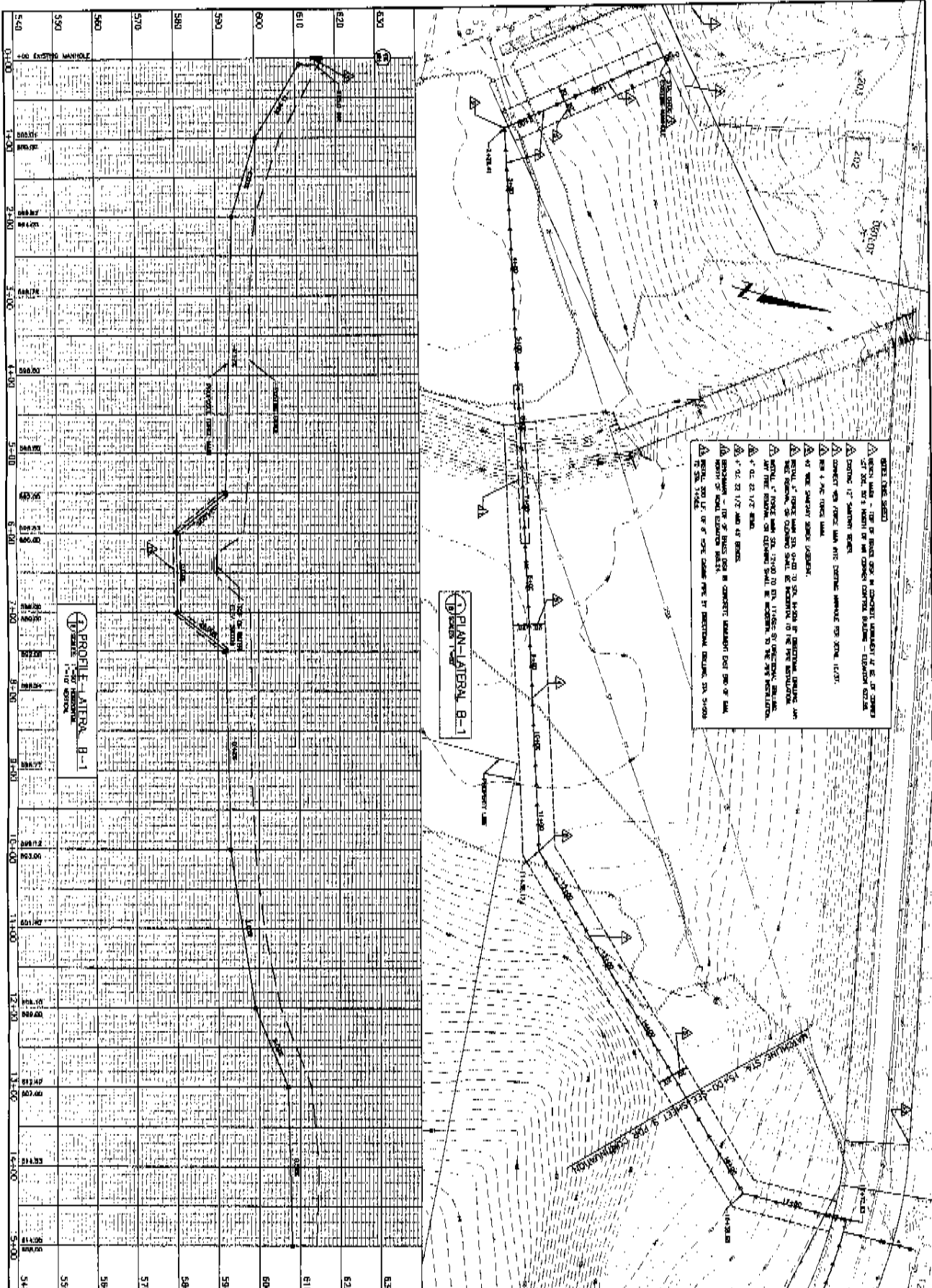
Title

Date

License Number (if applicable)

(SEAL - if BID is by a corporation)

Attest _____



GENERAL NOTES:

- 1. ALL CONCRETE SHALL BE 4000 PSI COMPRESSIVE STRENGTH CONCRETE.
- 2. ALL CONCRETE SHALL BE CAST IN PLACE.
- 3. ALL CONCRETE SHALL BE FINISHED WITH A 1/2" SAND FINISH.
- 4. ALL CONCRETE SHALL BE CURED FOR A MINIMUM OF 7 DAYS.
- 5. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 6. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING OPERATION.
- 7. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING MAINTENANCE.
- 8. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING REPAIRS.
- 9. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION.
- 10. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING DISPOSAL.
- 11. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING TRANSPORT.
- 12. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING STORAGE.
- 13. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING HANDLING.
- 14. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING UNLOADING.
- 15. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING LOADING.
- 16. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING SHIPPING.
- 17. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING RECEIVING.
- 18. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING INSPECTION.
- 19. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING TESTING.
- 20. ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE DURING RECORDING.

PLAN & PROFILE LATERAL B-1 STA. 0+00 - 15+00
 BRENTWOOD SUBDIVISION - OAK RUN DEVELOPMENT
 SPOON VALLEY LAKE SANITARY DISTRICT
 KNOX COUNTY, ILLINOIS

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 E-Mail: info@brunercooperzuck.com

DESIGNED: RRR	REVISIONS:
CHECKED: GWC	04/14/2008 RRR-ADD CAGARD PIPE
APPROVED: GWC	
APPROVED: RJC	
PROJECT: BRENTWOOD SUBDIVISION	FILE NAME: 870104\PLAN\RECT-SHFT-F-01.dwg