

ENGINEER'S OPINION OF PROBABLE COST (BUDGETARY)

University-Oxford Airport
Oxford, MS

Prepared by: Barge Design Solutions
R. Kevin Eason, PE

East Apron Expansion

Date prepared: 3/8/2022

ITEM NO.	SPEC ITEM	DESCRIPTION	UNIT		ENGINEER'S ESTIMATE	
				ESTIMATED QUANTITY	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	\$35,000.00	\$35,000.00
2	C-105	MOBILIZATION	LS	1	\$120,000.00	\$120,000.00
3	P-152-4.1	UNCLASSIFIED EXCAVATION	CY	19,000	\$14.00	\$266,000.00
4	P-156-5.1	EROSION CONTROL - SILT FENCE	LF	1,500	\$7.00	\$10,500.00
5	P-306-8.1	6" LEAN CONCRETE BASE	SY	11960	\$55.00	\$657,800.00
6	P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT, NON-REINFORCED, 650 PSI FLEX, 12" THICK.	SY	11840	\$115.00	\$1,361,600.00
7	P-605-5.1	JOINT SEALING FILLER	LF	15000	\$6.00	\$90,000.00
7	P-620	PAVEMENT MARKING	SF	5000	\$3.00	\$15,000.00
8	T-901, T-908	HYDRO-SEEDING	AC	2	\$4,000.00	\$8,000.00
9	T-905-1	TOPSOILING	CY	200	\$35.00	\$7,000.00
10	-	CONSTRUCTION STAKING	LS	1	\$5,000.00	\$5,000.00
11	-	ENCASE ELECTRICAL LINES FOR RAMP LIGHTING	LS	1	\$10,000.00	\$10,000.00
10% Contingency						\$258,590.00
Construction Cost Subtotal						\$2,844,490.00
ENGINEERING (18%) Design, Bidding, Surveying, Const. Admin. & Observation, & Material Testing						\$512,008.20
PROJECT TOTAL						\$3,356,498.20



CONCRETE APRON EXPANSION

UNIVERSITY-OXFORD AIRPORT OXFORD, MISSISSIPPI

Prepared by R. Kevin Eason, March 8, 2022

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University-Oxford Airport
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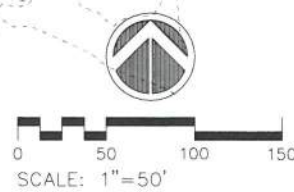
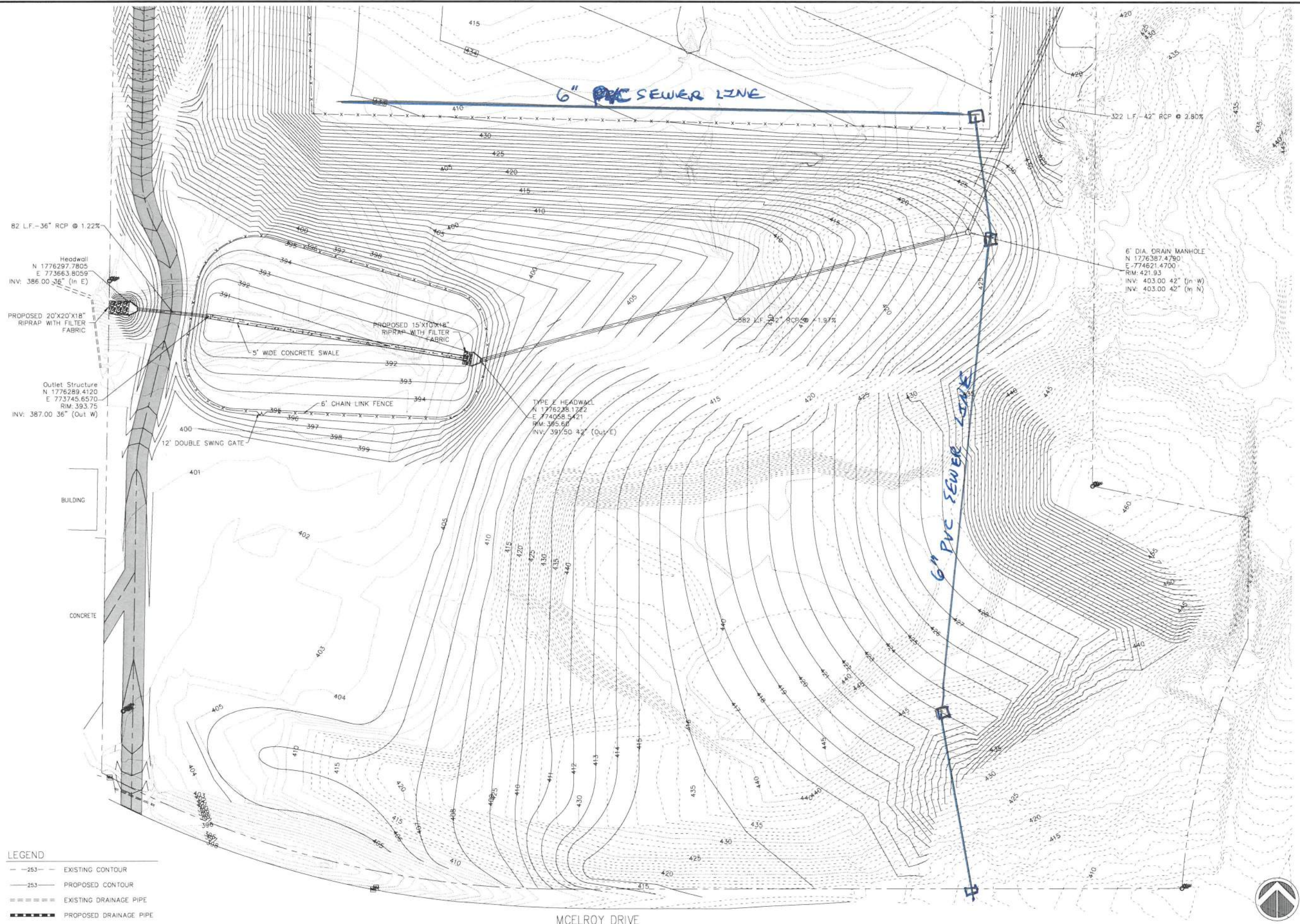
East Apron Utilities

Date prepared: 3/8/2022

ITEM NO.	SPEC ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE	
					UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	\$5,500.00	\$5,500.00
2	C-105	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00
3	2722	6" - SCH 40 PVC SANITARY SEWAGE L	LF	1,700	\$82.00	\$139,400.00
4	2722	SANITARY SEWER MANHOLE	EA	5	\$9,600.00	\$48,000.00
5	02713-1	8" X 8" TAPPING TEE & VALVE	EA	1	\$7,500.00	\$7,500.00
6	02713-2	8" D.I. WATER LINE	LF	950	\$110.00	\$104,500.00
7	02713-3	FIRE HYDRANT	EA	2	\$6,000.00	\$12,000.00
8	T-901, T-908	SEEDING AND MULCHING	LS	1	\$1,200.00	\$1,200.00
9	16000-5.2	DIRECT BURIED UTILITY CONDUIT - 2-4", 48" DEEP, INCLUDING TRENCH, COMPLETE	LF	550	\$40.00	\$22,000.00
10	16000-5.3	ELECTRICAL UTILITY HAND HOLE	EA	1	\$1,500.00	\$1,500.00
11	16000-5.4	CONCRETE UTILITY TRANSFORMER PAD	LS	1	\$3,000.00	\$3,000.00
12	16000-5.5	ELECTRICAL TRANSFORMER	LS	1	\$20,000.00	\$20,000.00
13	16000-5.6	ELECTRICAL CONDUCTORS INSTALLED BY UTILITY COMPANY	LF	1500	\$20.00	\$30,000.00
14	16000-5.7	ELECTRICAL DISTRIBUTION METER RACK	LS	1	\$20,000.00	\$20,000.00
15	T-901/T-908	HYDRO-SEEDING	AC	2	\$4,000.00	\$8,000.00
16	TDOT-105	CONSTRUCTION STAKING	LS	1	\$10,000.00	\$10,000.00
17	791	NATURAL GAS PIPING	LF	1500	\$38.00	\$57,000.00
18	791	NATURAL GAS DISTRIBUTION METER RACK	LS	1	\$20,000.00	\$20,000.00
10% Contingency						\$55,960.00
Construction Cost Subtotal						\$615,560.00
ENGINEERING (DESIGN, BIDDING, SURVEYING, CA, RPR)						\$153,890.00
PROJECT TOTAL						\$769,450.00



- C3.01
- FILE NO. 3233416



BWSC

ENGINEERS ARCHITECTS PLANNERS
LANDSCAPE ARCHITECTS AND SURVEYORS

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GRADING & DRAINAGE PLAN (2 OF 2)

EAST RAMP DEVELOPMENT - PHASE 1

UNIVERSITY - OXFORD AIRPORT

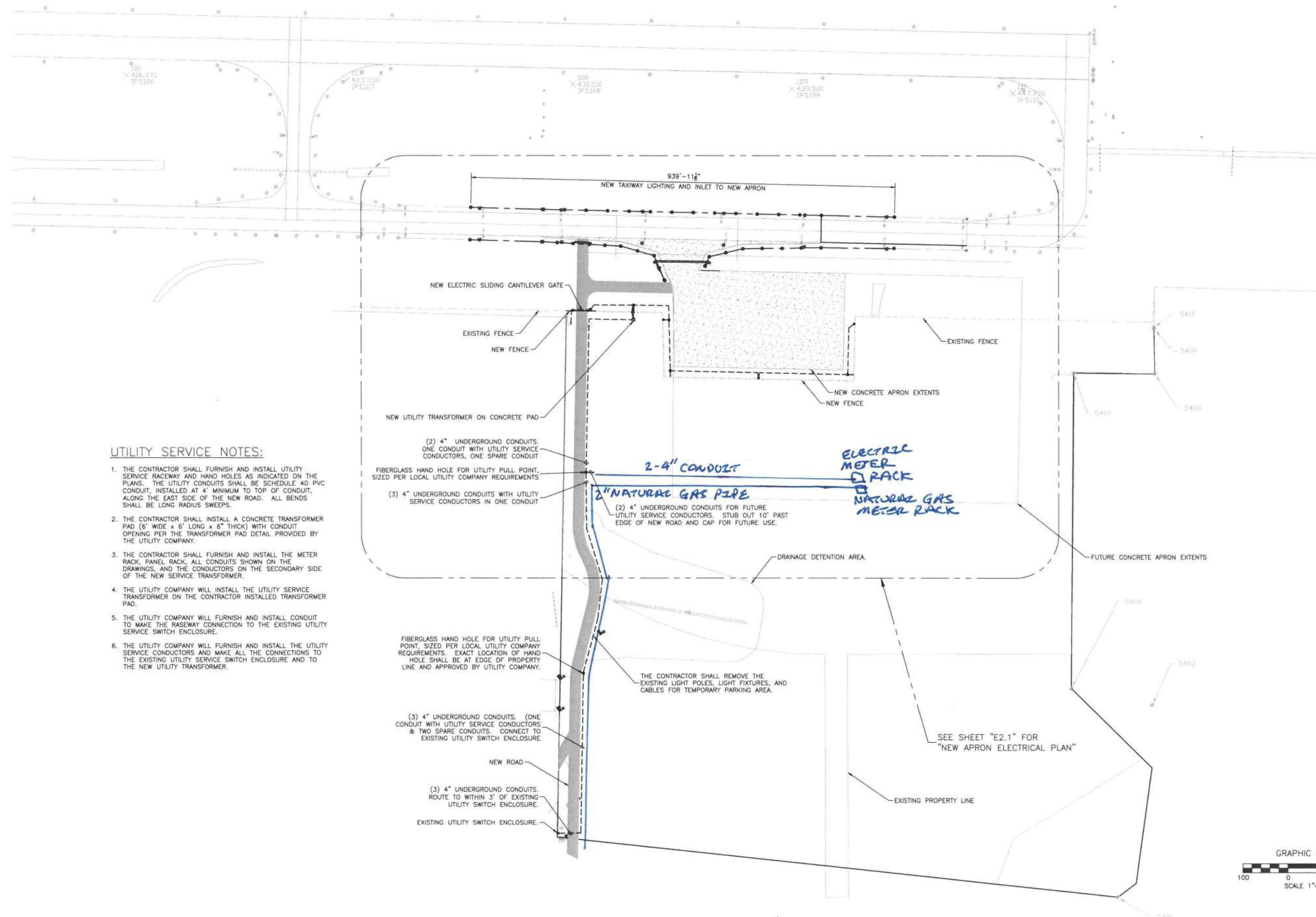
OXFORD, MISSISSIPPI

A.I.P. 3-28-0057-027-2013

DR	CHK	DATE	DESCRIPTION
RT	KY	10.30.15	ISSUED FOR CONSTRUCTION

C2.02

FILE NO. 3233416



UTILITY SERVICE NOTES:

1. THE CONTRACTOR SHALL FURNISH AND INSTALL UTILITY SERVICE RACEWAY AND HAND HOLES AS INDICATED ON THE PLANS. THE UTILITY CONDUITS SHALL BE SCHEDULE 40 PVC CONDUIT, INSTALLED AT 4' MINIMUM TO TOP OF CONDUIT, ALONG THE EAST SIDE OF THE NEW ROAD. ALL BENDS SHALL BE LONG RADIUS SWEEPS.
2. THE CONTRACTOR SHALL INSTALL A CONCRETE TRANSFORMER PAD (6' WIDE x 6' LONG x 6" THICK) WITH CONDUIT OPENING PER THE TRANSFORMER PAD DETAIL PROVIDED BY THE UTILITY COMPANY.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL THE METER RACK, PANEL RACK, ALL CONDUITS SHOWN ON THE DRAWINGS, AND THE CONDUCTORS ON THE SECONDARY SIDE OF THE NEW SERVICE TRANSFORMER.
4. THE UTILITY COMPANY WILL INSTALL THE UTILITY SERVICE TRANSFORMER ON THE CONTRACTOR INSTALLED TRANSFORMER PAD.
5. THE UTILITY COMPANY WILL FURNISH AND INSTALL CONDUIT TO MAKE THE RASEWAY CONNECTION TO THE EXISTING UTILITY SERVICE SWITCH ENCLOSURE.
6. THE UTILITY COMPANY WILL FURNISH AND INSTALL THE UTILITY SERVICE CONDUCTORS AND MAKE ALL THE CONNECTIONS TO THE EXISTING UTILITY SERVICE SWITCH ENCLOSURE AND TO THE NEW UTILITY TRANSFORMER.

(2) 4" UNDERGROUND CONDUITS, ONE CONDUIT WITH UTILITY SERVICE CONDUCTORS, ONE SPARE CONDUIT
FIBERGLASS HAND HOLE FOR UTILITY PULL POINT, SIZED PER LOCAL UTILITY COMPANY REQUIREMENTS
(3) 4" UNDERGROUND CONDUITS WITH UTILITY SERVICE CONDUCTORS IN ONE CONDUIT

FIBERGLASS HAND HOLE FOR UTILITY PULL POINT, SIZED PER LOCAL UTILITY COMPANY REQUIREMENTS. EXACT LOCATION OF HAND HOLE SHALL BE AT EDGE OF PROPERTY LINE AND APPROVED BY UTILITY COMPANY.

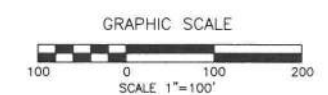
(3) 4" UNDERGROUND CONDUITS, (ONE CONDUIT WITH UTILITY SERVICE CONDUCTORS & TWO SPARE CONDUITS, CONNECT TO EXISTING UTILITY SWITCH ENCLOSURE

(3) 4" UNDERGROUND CONDUITS, ROUTE TO WITHIN 3' OF EXISTING UTILITY SWITCH ENCLOSURE.

2-4" CONDUIT
2" NATURAL GAS PIPE
(2) 4" UNDERGROUND CONDUITS FOR FUTURE UTILITY SERVICE CONDUCTORS, STUB OUT 10' PAST EDGE OF NEW ROAD AND CAP FOR FUTURE USE.

ELECTRIC METER RACK
NATURAL GAS METER RACK

SEE SHEET "E2.1" FOR "NEW APRON ELECTRICAL PLAN"



ANUP
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BASE BID

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ELECTRICAL OVERALL SITE PLAN
EAST RAMP DEVELOPMENT - PHASE 1
UNIVERSITY - OXFORD AIRPORT
OXFORD, MISSISSIPPI
A.I.P. 3-28-0057-027-2013

DR	CHK	DATE	DESCRIPTION

E1.1

FILE NO. 32334