



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 2 TO PROJECT NO. 47528

CONSTRUCTION WORK PROVIDE TESTING LABORATORY, BUILDING 14 DOT REGION 1, ALBANY COUNTY STATE OFFICE BUILDING CAMPUS ALBANY, NY

March 19, 2026

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

BIDDING REQUIREMENTS

1. DOCUMENT 001117 ADVERTISEMENT FOR BIDS - PROJECT LABOR AGREEMENT (PLA):
 - a. Paragraph 4, CHANGE paragraph to read:

“Pursuant to State Finance Law §§139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between OGS D&C and a bidder during the procurement process. A bidder is restricted from making contacts from the earliest posting, on the OGS website, in a newspaper of general circulation, or in the Contract Reporter of written notice, advertisement or solicitation of offers through final award and approval of the contract by OGS D&C and the Office of the State Comptroller (“Restricted Period”) to other than designated staff unless it is a contact that is included among certain statutory exceptions set forth in State Finance Law §139-j (3)(a). Designated staff are Megan Whaley, Catherine Skaczkowski, Jessica Hoffman, and Pierre Alric in the Division of Contract Management, telephone (518) 474-0203, fax (518) 473-7862 and as an additional Designated Contact for the purposes of the Pre-Bid Site Visits only, Peter Buckley of Jacobs Project Management Company. OGS D&C employees are also required to obtain certain information when contacted during the restricted period and make a determination of the responsibility of the bidder pursuant to these two statutes. Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings within a four-year period, the bidder is debarred from obtaining governmental Procurement Contracts. Bidders responding to this Advertisement must familiarize themselves with the State Finance Law requirements and will be expected to affirm that they understand and agree to comply on the bid form. Further information about these requirements can be found within the project manual or at: <https://ogs.ny.gov/ACPL/>”

2. DOCUMENT 002113 INSTRUCTIONS TO BIDDERS: Paragraph 3.1, CHANGE paragraph to read:

“3.1. The designated contacts during the restricted period for this procurement will be:

- Megan Whaley, Contract Awards Unit, telephone – (518) 474-0203, fax – (518) 473-7862
- Catherine Skaczkowski, Contract Awards Unit, telephone – (518) 474-0203, fax – (518) 473-7862
- Jessica Hoffman, Assistant Director, Contract Management, telephone – (518) 474-0203
- Pierre Alric, Director, Contract Management, telephone – (518) 474-0201
- Peter Buckley of Jacobs Project Management Company for the purposes of the Pre-Bid Site Visits only.”

APPENDIX

3. INFORMATION AVAILABLE TO BIDDERS – SUNY ALBANY ETEC GEOTHERMAL WELL FIELD: Add the accompanying Document (sheet LF1101) noted “Addendum 02 03/19/26” to the Project Manual.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

GENERAL NOTES:

1. PROVIDE GEOTHERMAL BORES TO A DEPTH AS SPECIFIED.
2. LOCATE BORES PER DIMENSIONS ON DRAWINGS, ENGINEERING APPROVAL REQUIRED IF DEVIATION IS GREATER THAN 3 FEET.
3. PROVIDE ALL HORIZONTAL "TIE-IN" PIPING BETWEEN BORES
4. USE STRAIGHT PE PIPE FOR ALL HORIZONTAL "TIE-IN" PIPING.
5. BACKFILL TRENCHES PER DIVISION 31 SITE REQUIREMENTS (BASED ON SPECIFIC LOCATION OF TRENCH).
6. RESTORE LOOP FIELD AREA TO ROUGH GRADE CONDITION.
7. COORDINATE WITH ALL EXISTING AND NEW UTILITIES.
8. CONTRACTOR IS RESPONSIBLE FOR EXCAVATING TRENCHES AND BEDDING OF HORIZONTAL PIPING.
9. CONTRACTOR IS RESPONSIBLE FOR CONTAINING AND REMOVING SPOILS IN COORDINATION WITH SITE EROSION AND SEDIMENT CONTROL PLAN.
10. CONTRACTOR MUST BUILD NECESSARY SETTLING PONDS TO REMOVE HEAVY SEDIMENTS FROM WATER PRODUCED DURING DRILLING OPERATION.
11. CONTRACTOR IS RESPONSIBLE TO RESHAPE AND CONTOUR LOOP FIELD AREA.
12. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AND MANAGE WATER RUN-OFF.
13. REFER TO DRAWING C1130 FOR SPECIFIC COORDINATES OF KEY CORNER BORES.

**ETEC @ University of Albany
Loop Field Design Summary**

	Horizontal	Vertical
Depth of bores	N/A	499'
Coil Length	590'	N/A
Loop Pipe Diameter	1"	1 1/2"
Number of loops	18	190
Number of Groups	1	14
Loops per Group	See Table 1	
Spacing between bores	N/A	25'
Spacing between pipes	13"	N/A
Design Flow Rate (gpm)	99	1900
Design Pressure Drop (feet)	30.2	30.2
Design Antifreeze	18% PG	
Loop Field Fluid Volume (gallons)	See Table 1	
Min. Required Purge Flow Rate (per Group)*	See FORM 1	
Expected Purge Pressure Drop*	See FORM 1	
Grout Conductivity	N/A	1.2

* - reflects flow with water only

GEOLOGY INFORMATION

TEST BORE - 08/19/22/2016

Soil Type	Depth (ft)
SAND	0' - 28'
BLUE CLAY	28' - 160'
HEAVING SAND	160' - 180'
GRAY TILL	180' - 190'
BLACK SHALE	190' - 499'

BORE PRODUCED APPROX. 100 GPM OF WATER AT 220 FT;
100 GPM OF HIGHLY MINERALIZED WATER AT 390-400 FT.
This information is provided for reference only; there are no assurances provided as to the site specific conditions. Drilling contractor must assess the situation and bid accordingly.

TABLE 1 - GROUP DETAILS

GROUP	ONE WAY LENGTH (FT)		VOLUME (GAL)	# OF LOOPS	# OF COILS	DETAIL LF1102	DETAIL LF1104
	4 INCH	6 INCH					
GROUP 1	0	385	2,986	13	5		
GROUP 2	0	350	3,109	14	6		
GROUP 3	0	315	3,173	15	4		
GROUP 4	0	315	3,013	14			
GROUP 5	0	290	3,012	14	6		N/A
GROUP 6	0	265	2,944	14			
GROUP 7	0	260	2,863	14	7		
GROUP 8	0	215	2,908	15	4		
GROUP 9	365	0	1,245	0	18		
GROUP 10	0	170	2,623	16	3		
GROUP 11	0	115	2,479	15	4		
GROUP 12	0	85	2,365	14			
GROUP 13	35	0	1,436	10			1
GROUP 14	45	0	1,447	10			2
GROUP 15	35	0	1,741	12			3
Totals	480	2,745	37,345	190	18		4

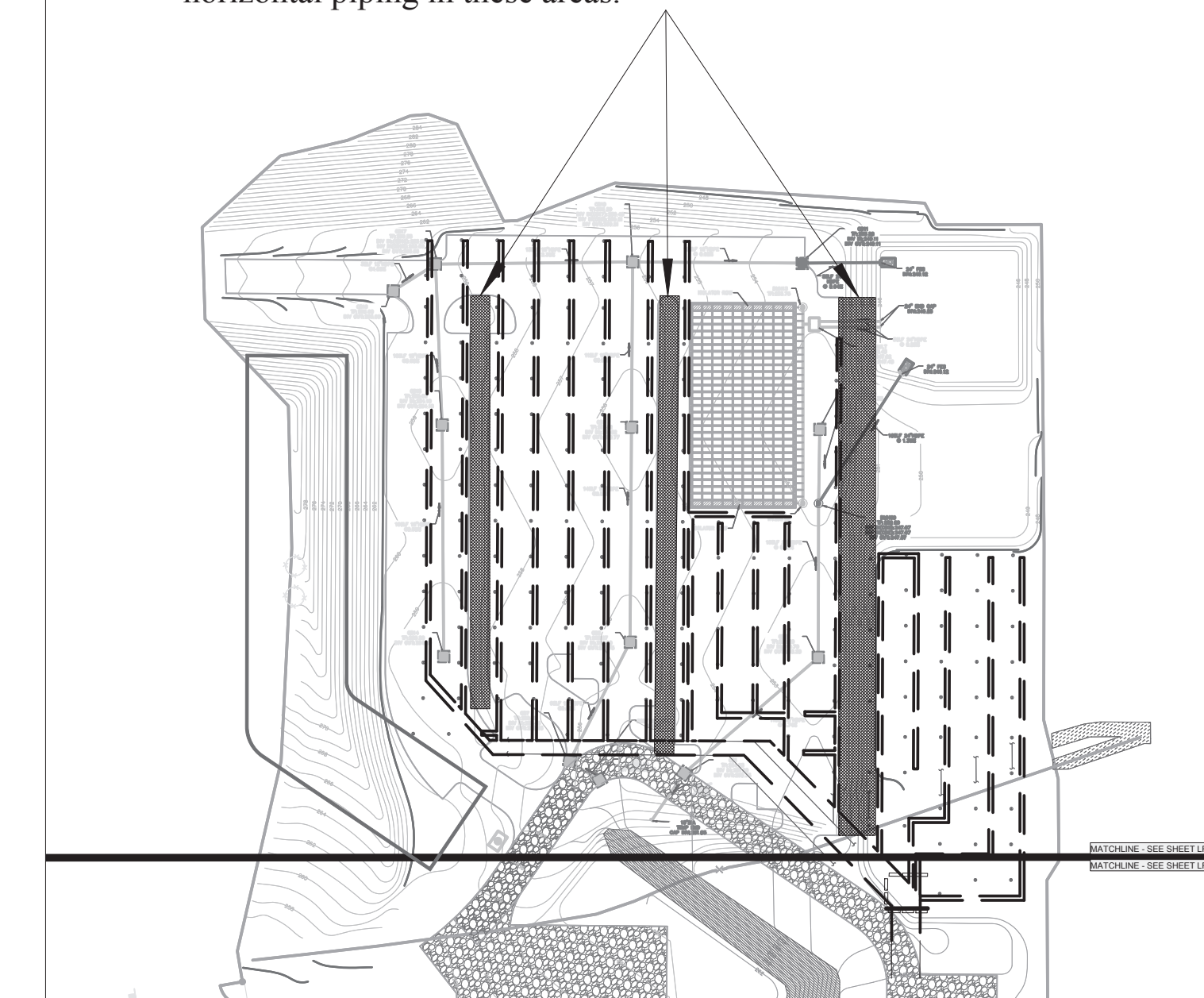
Construct ETEC
Early Site Package
SUCF #01A87-04



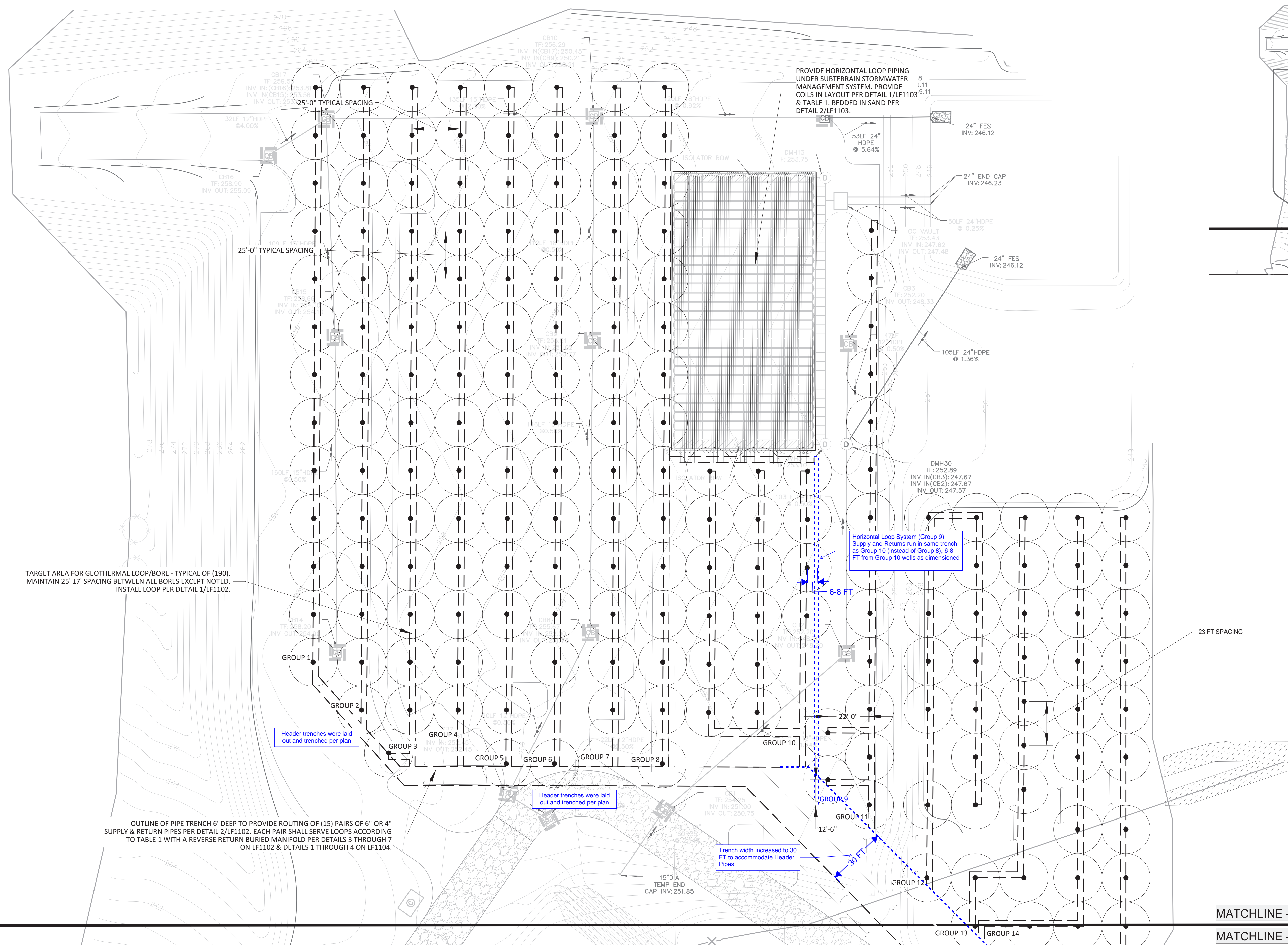
CANNONDESIGN

2170 Whitehaven Road
Grand Island, New York 14072
T: 716-773-8800
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REFERENCE ONLY - Coordination required to avoid conflict in parking lot islands with lamp pole foundations per design detail in SUCF #01A87-08 Drawing # E0721 Detail 5. Avoid locating loops or horizontal piping in these areas.



John D. Manning, PE
PO Box 3
Skaneateles, NY 13152
(315) 253-3779
jmanning@earthsensitive.com



TARGET AREA FOR GEOTHERMAL LOOP/BORE - TYPICAL OF (190). MAINTAIN 25' ± 7" SPACING BETWEEN ALL BORES EXCEPT NOTED. INSTALL LOOP PER DETAIL 1/LF1102.

OUTLINE OF PIPE TRENCH 6" DEEP TO PROVIDE ROUTING OF (15) PAIRS OF 6" OR 4" SUPPLY & RETURN PIPES PER DETAIL 2/LF1102. EACH PAIR SHALL SERVE LOOPS ACCORDING TO TABLE 1 WITH A REVERSE RETURN BURIED MANIFOLD PER DETAILS 3 THROUGH 7 ON LF1102 & DETAILS 1 THROUGH 4 ON LF1104.

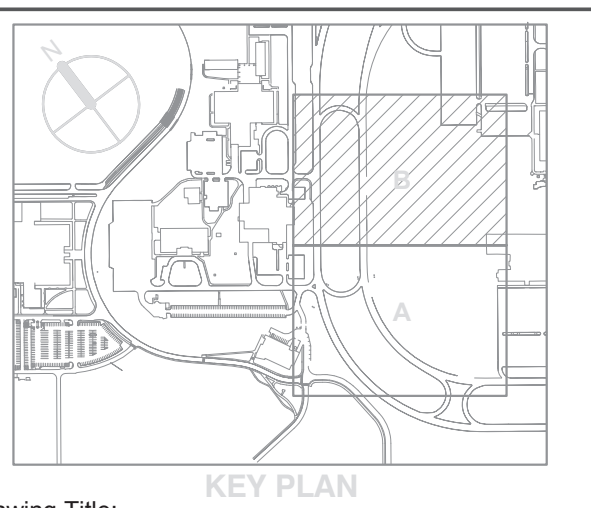
MATCHLINE - SEE SHEET LF1101

MATCHLINE - SEE SHEET LF1100



ISSUED FOR CONSTRUCTION 13 MAR 2017

No.	Description	Date



Drawing Title:

Geothermal Layout

Project No.: 004782.00 Checked by: JDM

ADDENDUM 02 03/19/26

LF1101