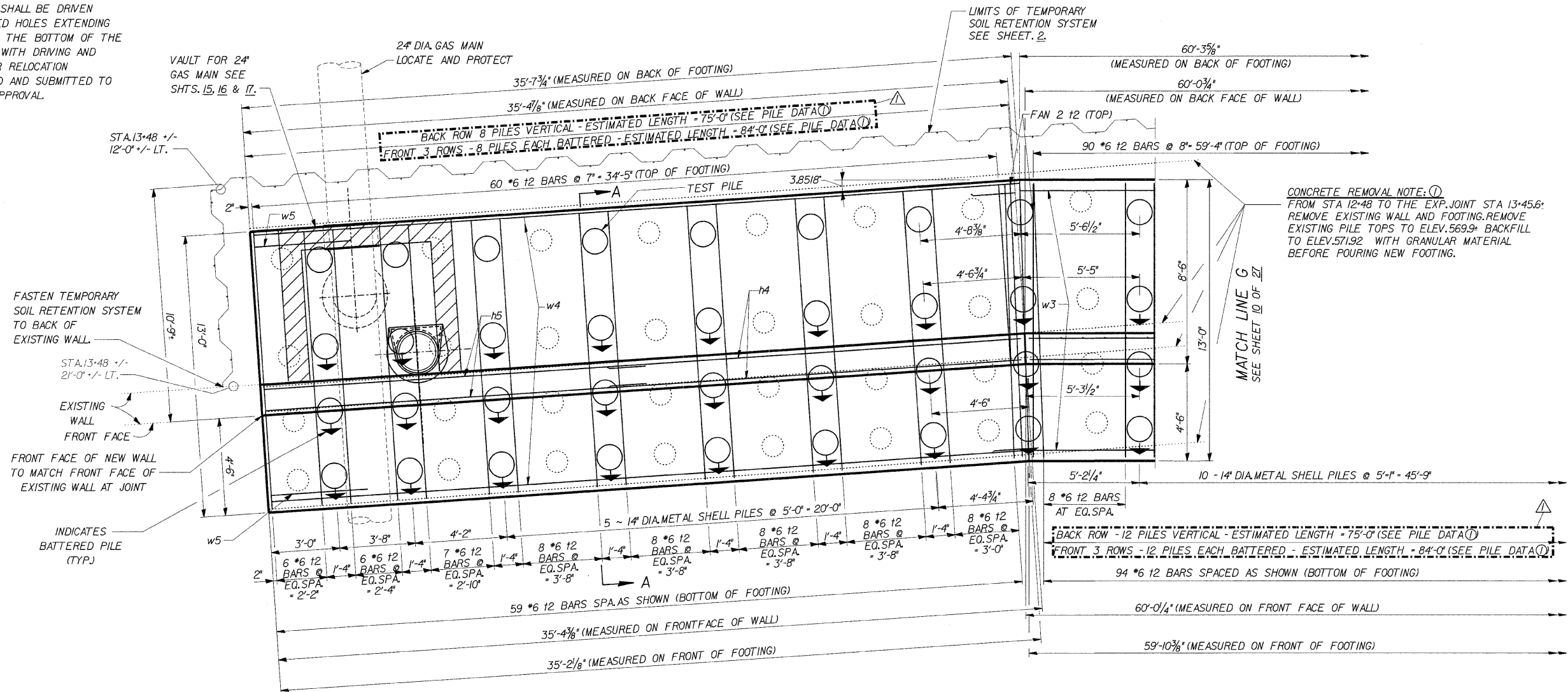


NOTE:
THE LOCATION OF THE 24" DIA. GAS MAIN IS APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ADJUSTING PILE LOCATIONS AND DRIVING TECHNIQUES TO PROVIDE PROTECTION NEEDED, TO THE SATISFACTION OF THE GAS COMPANY. THE PILES ADJACENT TO THE 24" DIA. GAS MAIN SHALL BE DRIVEN THROUGH 14" DIA. PRE-CORED HOLES EXTENDING TO A DEPTH OF 5' BELOW THE BOTTOM OF THE GAS MAIN. COST INCLUDED WITH DRIVING AND FILLING SHELLS. ANY MAJOR RELOCATION OF PILES TO BE PLANNED AND SUBMITTED TO THE DEPARTMENT FOR APPROVAL.



PLAN

NOTE:
FOR SECTION A-A
SEE SHEET 13

PILE DATA	
①	14" DIA. x 0.250" WALLS
	NOMINAL REQUIRED BEARING = 240 KIPS
	ALLOWABLE RESISTANCE AVAILABLE = 80 KIPS

LEGEND	
	VAULT FOR 24" GAS MAIN SEE SHEETS 15, 16 & 17.

DLZ 85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005
DLZ Illinois, Inc.

**RETAINING WALL RAMP F
DETAILS**
I-90/94 KENNEDY EXPRESSWAY
(HUBBARDS CAVE TO I-290)
SECT. (202.6 - 2P, ETC, 1415 & 1517) R-7
STATION 13+45 LT 22' TO 10+59 LT 22'
COOK COUNTY
STRUCTURE NUMBER 016-W807

REVISIONS	
NAME	DATE
ADDENDUM A	4/10/09

10-Apr-2009 13:39 s:\Dept\Structures\301099 190 94-retwall\111 190 194 RAMPP\DGN\FILBS 09-12-RFOUND.dgn

DESIGNED	CMF
CHECKED	LTX
DRAWN	DPW
CHECKED	JMM