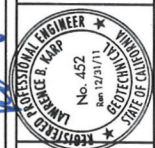


REVISIONS	BY
06/14/11	SF
06/22/11	SF

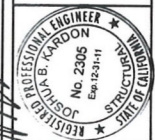
GEOTECHNICAL ENGINEER:  
LAWRENCE B. KARP  
100 TRES MESA  
ORINDA, CALIFORNIA 94563  
(925) 254-1222



FOUNDATION PLAN,  
CONTROL JOINT PLAN,  
UNDERPINNING PIER  
SCHEDULE

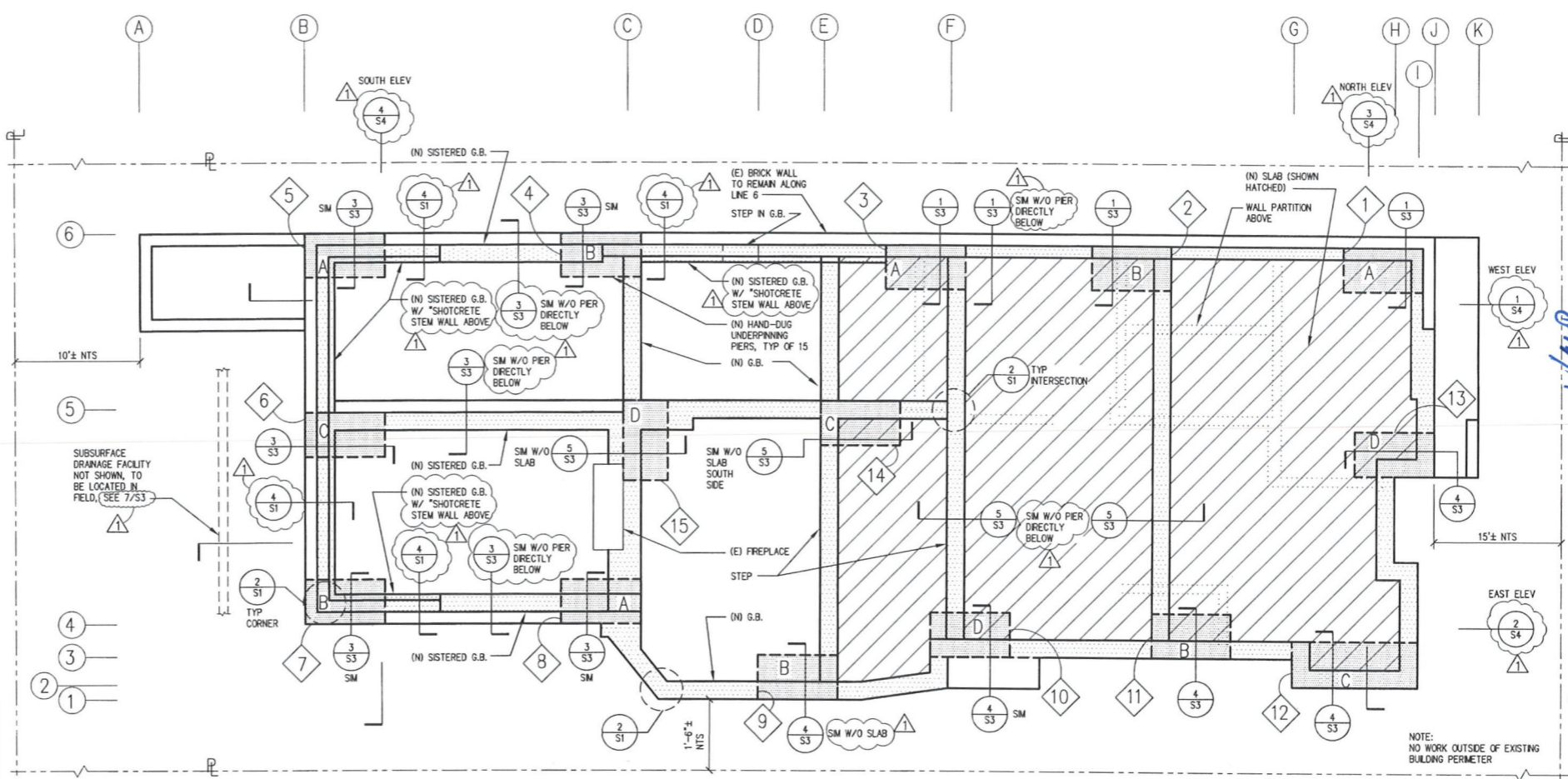
FOUND STRENGTHENING &  
UNDERPINNING BY ADDING  
GB SUPPORTS AND PIERS  
2175 GREEN STREET  
SAN FRANCISCO, CA

OWNERSHIP OF DOCUMENTS  
THESE DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE...  
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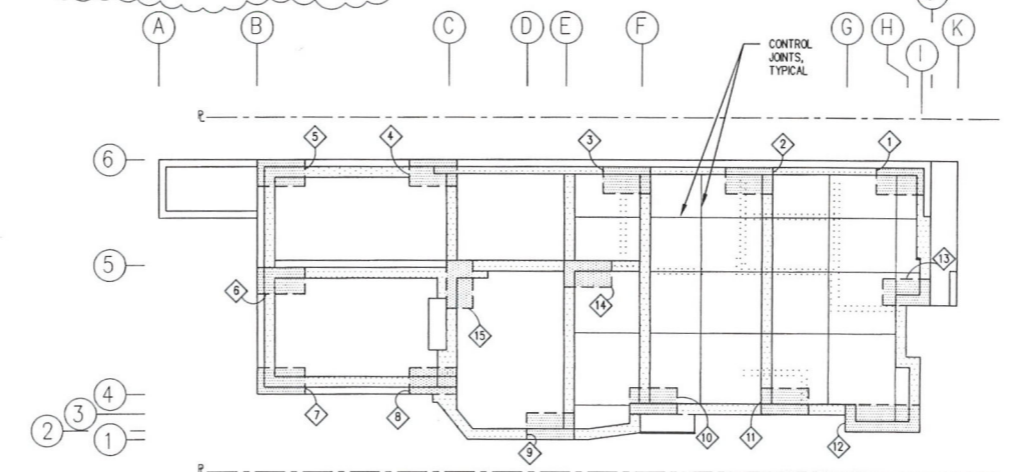


Joshua B. Karoon + Co  
Structural Engineers  
1330 Shattuck Ave.  
Berkeley, CA 94704  
510.548-1892

Date 05/02/2011  
Scale AS NOTED  
Drawn SF  
Job 1873  
Sheet  
S2  
Of 6 Sheets



**1 SITE & FOUNDATION PLAN**  
NOTE: TEMPORARY SHORING DESIGN AND CONSTRUCTION/CONNECTION DETAILS FOR HAND DUG PIER EXCAVATION SHALL BE UNDER SEPARATE PERMIT. CONTRACTOR SHALL HIRE CALIFORNIA LICENSED ENGINEER FOR PREPARATION OF SUCH PLANS. CONSTRUCTION OF SHORING AND BRACING SHALL BE UNDER A SEPARATE PERMIT.



**3 SLAB CONTROL JOINT LAYOUT**

SEQUENCE OF EXCAVATION & CONSTRUCTION TEST & UNDERPINNING PIERS					
SEQUENCE	HAND-DUG PIER NUMBER	NEAREST GRID LOCATION	ESTIMATED DEPTH (FINAL DEPTH BY G.E. BASED ON SOIL CONDITIONS IN FIELD)	PLAN DIM	COMMENTS
A	1	6-J	14'	2'-6" x 4'-6" MIN	
B	2	6-G	14'		
A	3	6-F	14'		
B	4	6-C	4'		
A	5	6-B	4'		
C	6	5-B	4'		
B	7	4-B	4'		
A	8	4-C	4'		
B	9	1-E	4'		
D	10	3-F	4'		
B	11	3-G	4'		
C	12	2-H	6'	2'-6" x 7'-1" MIN, VIF	
D	13	5-J	10'	2'-6" x 4'-6" MIN	
C	14	5-E	4'-6"		
D	15	5-C	4'-6"		

ENGINEER SHALL PROVIDE DRAWINGS INDICATING REVISED PIER DEPTH IF G.E. CALLS FOR DEPTHS OTHER THAN NOTED ON PLAN.

**2 UNDERPINNING PIER SCHEDULE**

1/4"=1'-0"

1/4"=1'-0"