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Memo

JOB No: 11-19

TO: [REDACTED] RESIDENCE DATE: SEPT. 19, 2012
102 VISTA DEL SOL, LAGUNA BEACH, CA SUBJECT: INSPECTION OF
FOUNDATION FOOTING EXCAVATION (2nd SECTION)
FOR PROPOSED SUB-TERRANEAN ROOM ADDITION
(GUEST ROOM), 102 VISTA DEL SOL (3-ARCH BAY), LAGUNA
-BEACH, CA.

REF: FIELD MEMO - dated MAY 27, 2011
- ADDITIONAL FOUNDATION FOOTING EXCAVATIONS
FOR THE PROPOSED SUB-TERRANEAN ROOM ADDITION
WAS BEEN MADE. THE EXCAVATION FOR THE
CONTINUOUS SPREAD FOOTING FOR THE SECOND AND
THIRD SECTIONS OF THE REQUIRED RETAINING WALL
WAS TAKEN DOWN AND INTO THE SANDSTONE FORMATION
BEFORE BEDROCK TO THE REQUIRED DEPTH.

THE WELL CEMENTED (HARD) BEDROCK MATERIALS ARE CONSIDERED TO BE STABLE AND CAPABLE OF SUPPORTING THE PROPOSED STRUCTURAL LOADS. BEARING CAPACITY MAY BE ASSUMED TO BE 3000 POUNDS PER SQ. FT. OF AT FOOTING DEPTH. LATERAL RESISTANCE MAY ALSO BE ASSUMED TO BE 600 POUNDS PER SQ. FT. / PER FT. OF DEPTH.

THE FOOTING EXCAVATIONS ARE ACCORDING TO PLAN AND RECOMMENDATIONS. NOTE: (1) SEE FOUNDATION PLAN (ATTACHED) FOR AREAS - INSPECTED. (2) ALL LOOSE MATERIALS (FILL-IN) TO BE REMOVED. (3) SUB-DRAWN TO BE PLACED / INSPECTED. / IAN S. KENNEDY, CEG 1057
COPY - CITY OF LAGUNA BEACH BUILDING INSPECTOR.