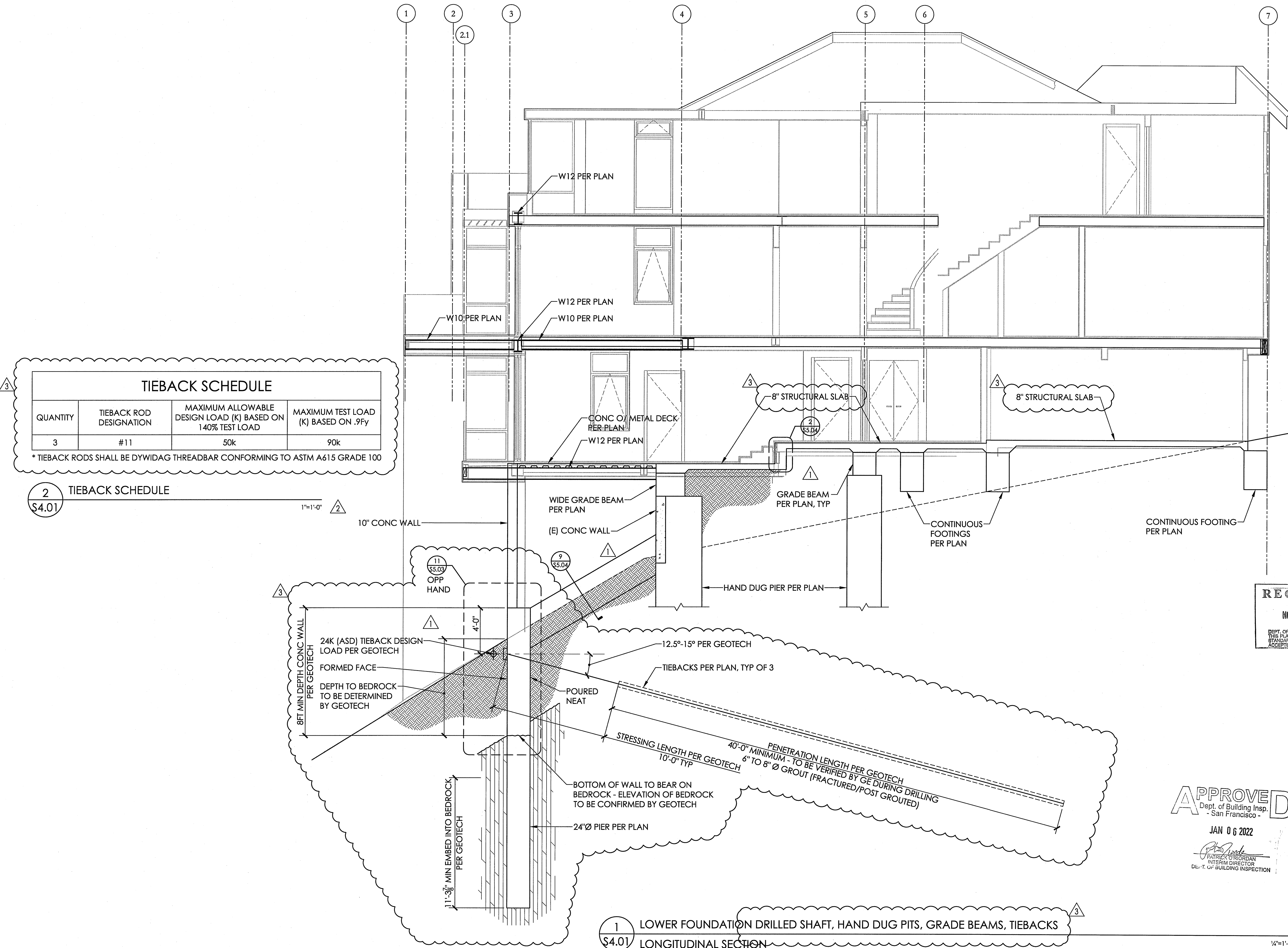


Robert Reed, 11/10/2021 9:38:27 PM S:\2018 Folder\18009.00 870 El Camino Del Mar\Weg\Larry Karp Design\GDS.ctb, Plot Scale: 1/4"=1'-0", .DWG To PDF.pc3



TIEBACK SCHEDULE			
QUANTITY	TIEBACK ROD DESIGNATION	MAXIMUM ALLOWABLE DESIGN LOAD (K) BASED ON 140% TEST LOAD	MAXIMUM TEST LOAD (K) BASED ON .9Fy
3	#11	50k	90k

* TIEBACK RODS SHALL BE DWIDAG THREADBAR CONFORMING TO ASTM A615 GRADE 100

2 TIEBACK SCHEDULE

\$4.01

RECEIVED

NOV 12 2021

DEPT. OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY
STANDARD FOR REPRODUCTION
ACCEPTED

APPROVED
Dept. of Building Insp.
- San Francisco -

JAN 06 2022

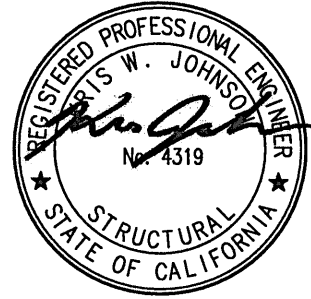
PATRICK O'RIGAN
INTERIM DIRECTOR
DEPT. OF BUILDING INSPECTION

1 LOWER FOUNDATION DRILLED SHAFT, HAND DUG PITS, GRADE BEAMS, TIEBACKS
\$4.01 LONGITUDINAL SECTION

1/4"=1'-0"



LAWRENCE B. KARP
CONSULTING GEOTECHNICAL ENGINEER
100 TRES MESAS
ORINDA, CALIFORNIA 94563



HART HOWERTON
NEW YORK - SAN FRANCISCO

One Union Street, San Francisco, CA 94111
Tel : 415 439 2200 Fax : 415 439 2201
Email : SF@hartowerton.com

Structural
design for fine
architecture

88 Green Street, Third Floor
San Francisco, California 94111
415 512 1301

G F
D S
ENGINEERS

APN 019-013-12

Reilly Residence
Sea Cliff

870 El Camino Del Mar
San Francisco, CA

© Hart Howerton 2017
The designs and concepts shown are the sole
property of Hart Howerton and may not be used
without the prior written consent of Hart
Howerton.

SCALE : AS NOTED
NOTES: THIS DRAWING IS 24"X36". DO NOT
SCALE DIMENSIONS. USE PROVIDED DIMENSIONS
ONLY. ON SITES CLASSIFICATIONS FROM
PROJECTS FOR MEASUREMENTS THAT ARE
NOT INDICATED.

DATE ISSUE

10/04/2019 PERMIT ADDENDA

REVISIONS

NO	DATE	ISSUE
1	1/10/20	SAC REVS
2	6/18/20	PLAN CHECK
3	11/09/21	FDN REVISION

DRAWING TITLE:
BUILDING
SECTION

PROJECT #:
18009
DRAWN BY:
C
CHECKED BY:
RWR

DRAWING NO:

\$4.01