



STAMP FOR TEMPORARY SHORING ONLY

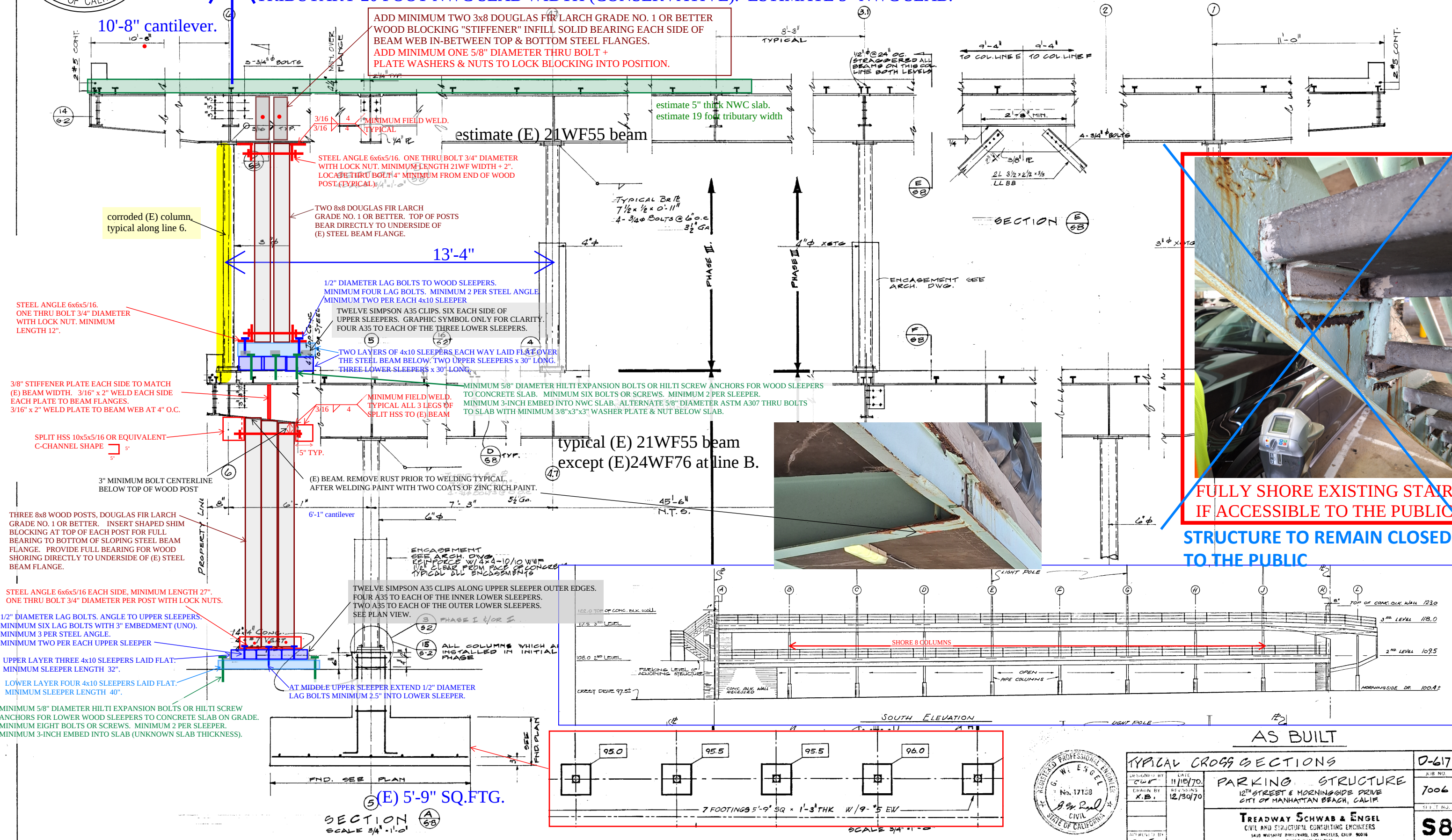
ESTIMATED ROOF LOAD TO SHORE (SERVICE LOADS) PER (E) 3" PIPE COLUMN.
30 KIPS DEAD + 17 KIPS LIVE.....SAY 48 KIPS PER PIPE COLUMN.
TRIBUTARY 21.6 FEET PER CANTILEVER STEEL BEAM.
TRIBUTARY 20 FOOT NWC SLAB WIDTH (CONSERVATIVE). ESTIMATE 5" NWC SLAB.

CONSTRUCTION HOURS
Monday through Friday 7:30am to 6:00pm
Saturday 9:00am to 6:00pm
ALL CONSTRUCTION IS PROHIBITED ON SUNDAYS AND ON THE FOLLOWING HOLIDAYS:
NEW YEAR'S DAY, MARTIN LUTHER KING JR.'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING, CHRISTMAS DAY.

IDS GROUP
8/14/2024.

APPROVED
REVIEWED FOR CODE COMPLIANCE
COMMUNITY DEVELOPMENT DEPARTMENT
CITY OF MANHATTAN BEACH
PERMIT#: SHRG-24-00193
DATE: 08/26/2024

RH
08/21/2024



FULLY SHORE EXISTING STAIRS
IF ACCESSIBLE TO THE PUBLIC
STRUCTURE TO REMAIN CLOSED
TO THE PUBLIC

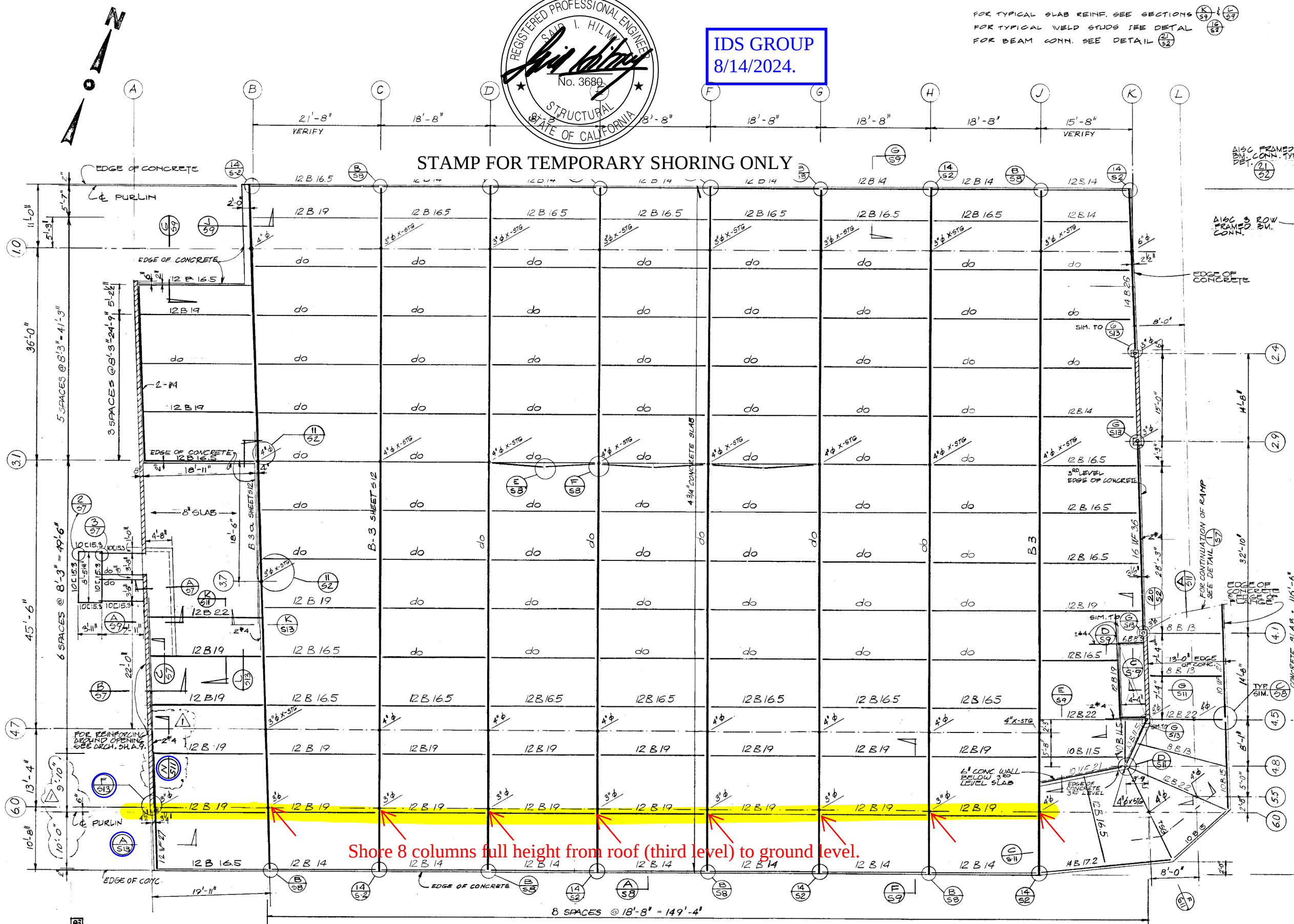
TYPICAL CROSS SECTIONS			0-617
DESIGNED BY G.W. ENGEL	DATE 11/19/70	REVISIONS 12/30/70	SUB NO. 7006
DRAWN BY K.B.			SHEET NO. S8
PARKING STRUCTURE 12TH STREET & MORNINGSIDE DRIVE CITY OF MANHATTAN BEACH, CALIF.			
TREADWAY SCHWAB & ENGEL CIVIL AND STRUCTURAL CONSULTING ENGINEERS SAID WHISPER BOULEVARD, LOS ANGELES, CALIF. 90016 PHONE (213) 917-2111			



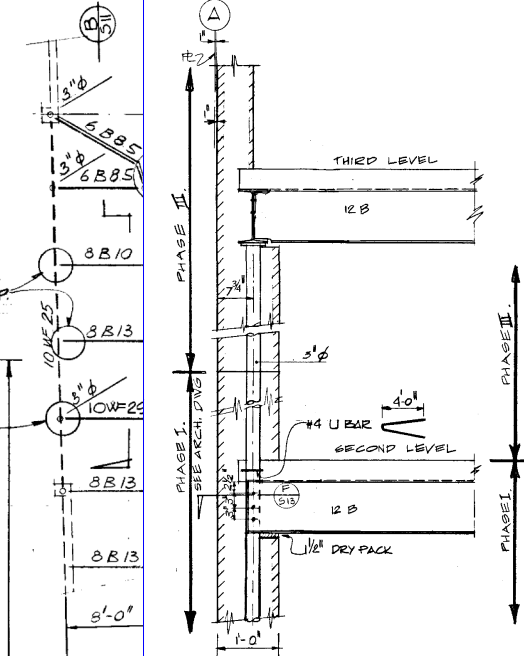
IDS GROUP
8/14/2024.

FOR TYPICAL SLAB REINF. SEE SECTIONS (K) & (L)
FOR TYPICAL WELD STUDS SEE DETAIL (21)
FOR BEAM CONN. SEE DETAIL (22)

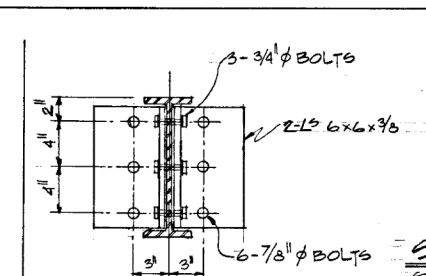
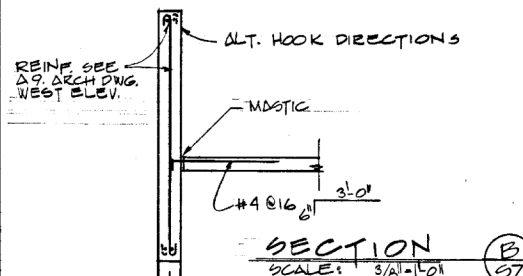
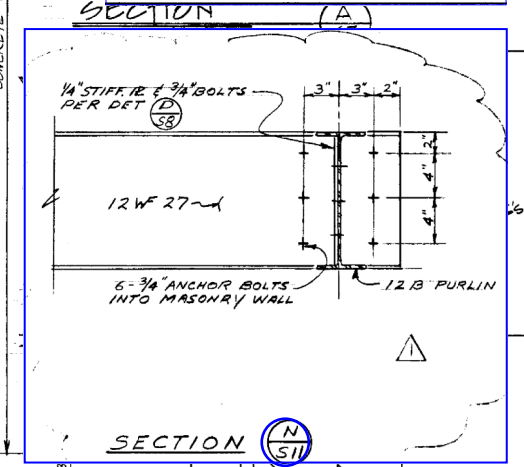
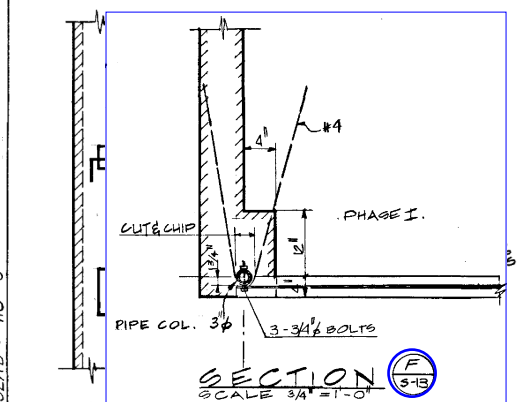
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Shore 8 columns full height from roof (third level) to ground level.

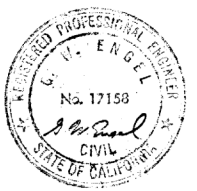


Non-typical column A6.0.
SECTION (A)
SCALE 3/4" = 1'-0"



PHASE III THIRD LEVEL FRAMING PLAN
SCALE 1/8" = 1'-0"

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CITY OF MANHATTAN BEACH
PERMIT#: SHRG-24-00193
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AS BUILT DETAIL			0-617
PHASE III THIRD LEVEL FRAMING PLAN			JOB NO.
DESIGNED BY CWE	DATE 11/15/70	PARKING STRUCTURE 12TH STREET AND MORNINGSID DRIVE CITY OF MANHATTAN BEACH, CALIFORNIA	7006
DRAWN BY BX	REVISIONS 12/30/70		
APPROVED BY CWE	DATE 3/29/71	TREADWAY SCHWAB & ENGEL CIVIL AND STRUCTURAL CONSULTING ENGINEERS 5410 WILSHIRE BOULEVARD, 10th FLOOR, CALIF. 90410	S7

Project: **M.B. LOT 3**

By :

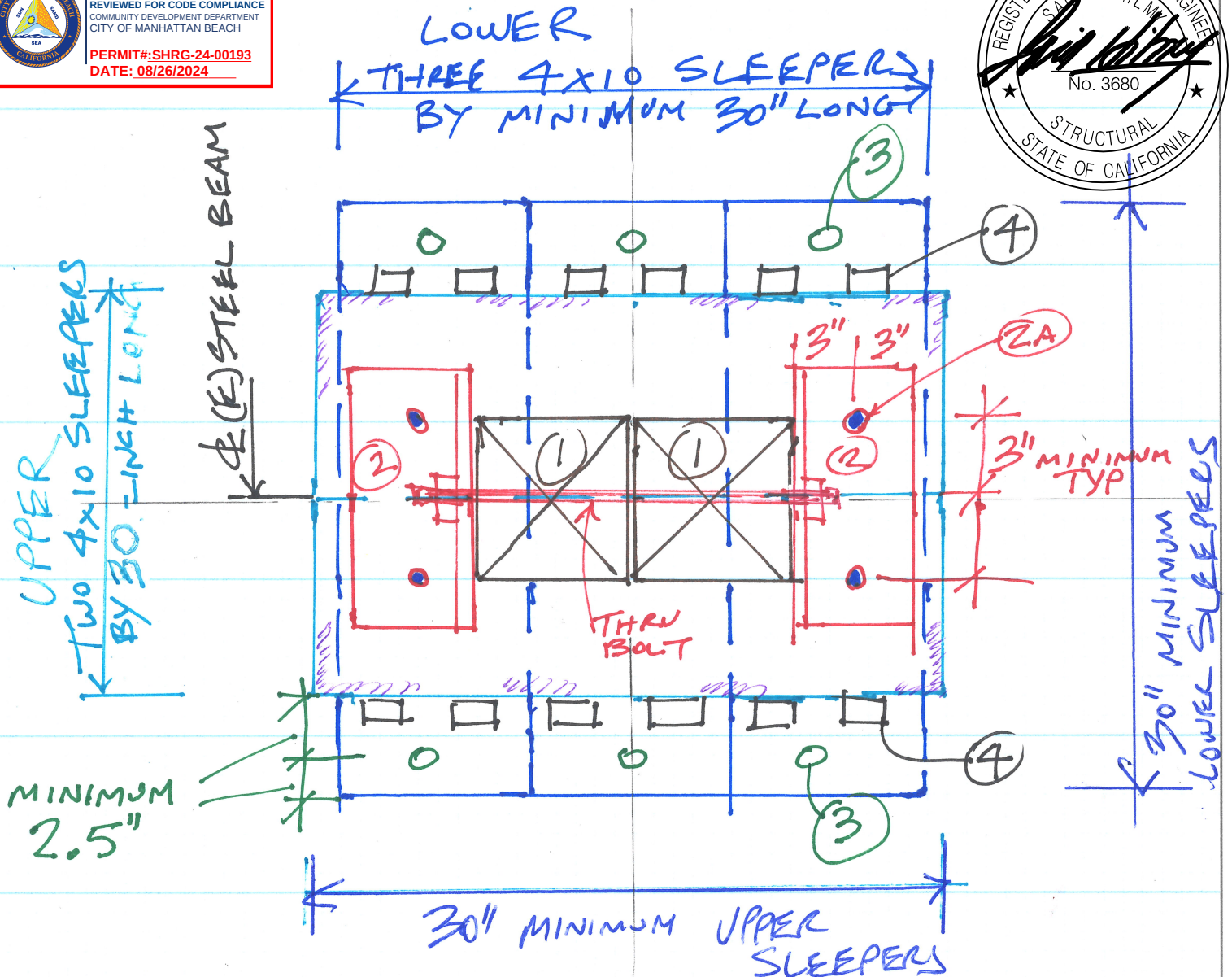
Chk'd:

Date: **8/12/2024**

Subject: **PLAN VIEW ABOVE LEVEL 2.**

Section:

Page: of



- ① 8x8 SHORING POST
- ② L 6x6 x 5/16 x 10" MINIMUM.
- 2A 1/2" Φ LAG BOLTS 3" EMBED INTO UPPER SLEEPERS TWO PER L6x6.
- ③ EXPANSION BOLTS OR THRU BOLTS TO CONCRETE SLAB. 5/8" Φ BOLTS, DO NOT CORE (E) REBAR.
- ④ A35 CLIP UPPER TO LOWER SLEEPERS

Project: M.B. LOT 3

By :

Chk'd:

Date: 8/13/2024

Subject: PLAN VIEW @ GROUND LEVEL

Section:

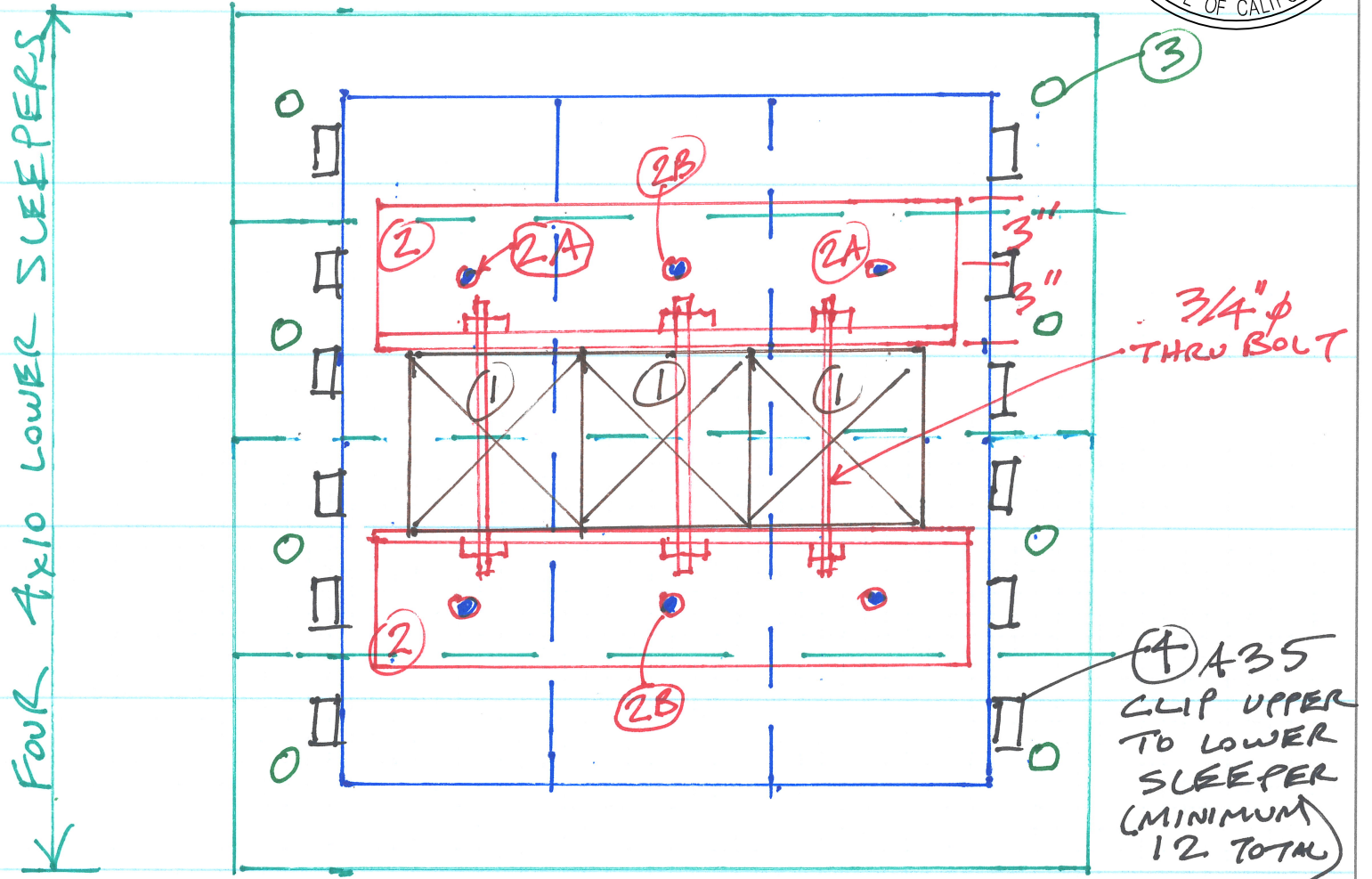
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← THREE 4x10 UPPER SLEEPERS →



① 8x8 SHORING POST

② L6x6x5/16 x 27" MINIMUM

②A 1/2" ϕ LAG BOLTS 3" EMBED INTO UPPER SLEEPERS

②B 1/2" ϕ LAG BOLTS AT ANGLE MIDDLE, EMBED THRU UPPER SLEEPER AND CONTINUE 2.5" INTO LOWER SLEEPER.

③ 5/8" ϕ BOLTS LOWER SLEEPER TO SLAB-ON-GRADE. MINIMUM 3" EMBED, (E) SLAB THICKNESS UNKNOWN.