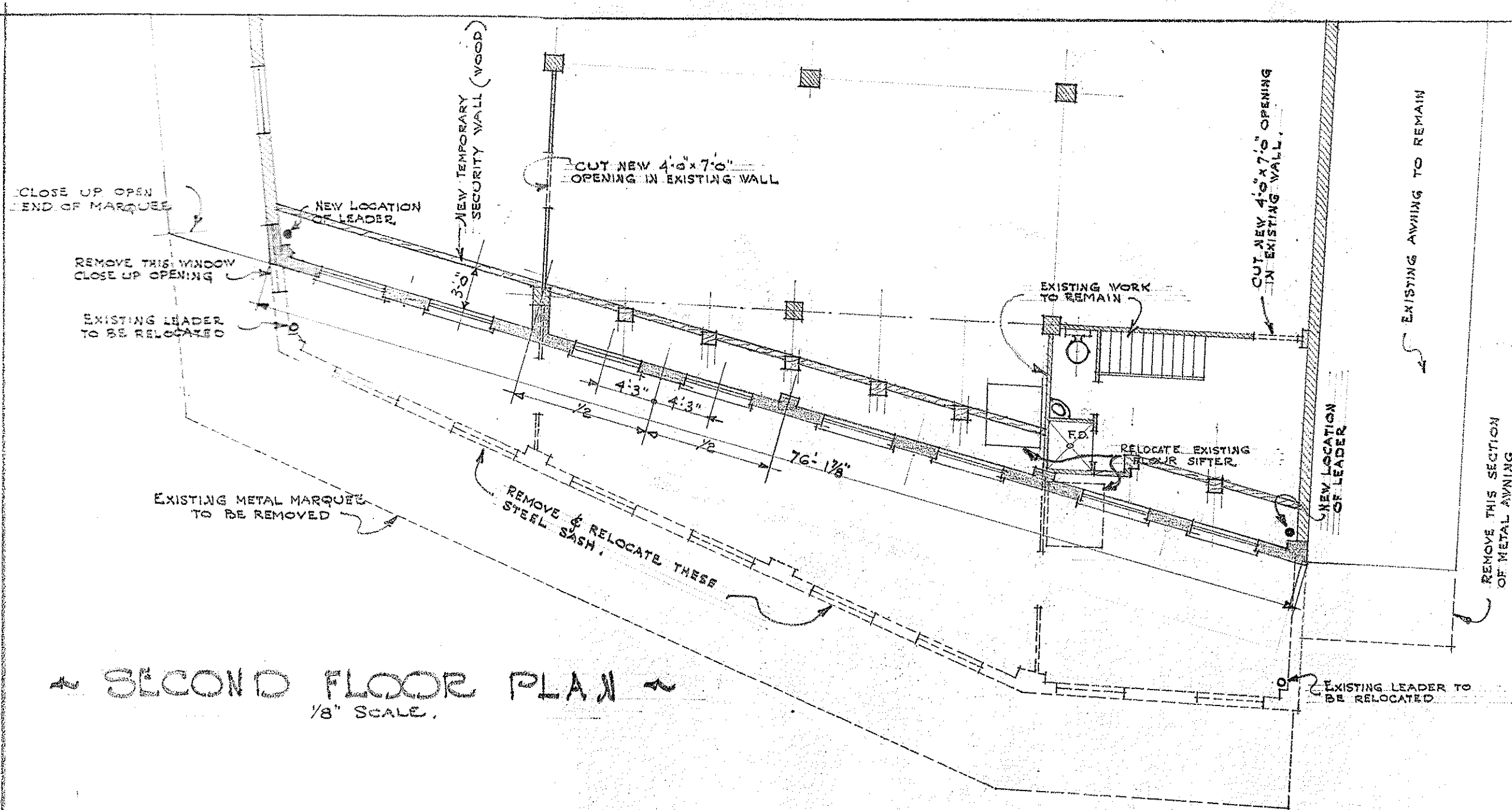
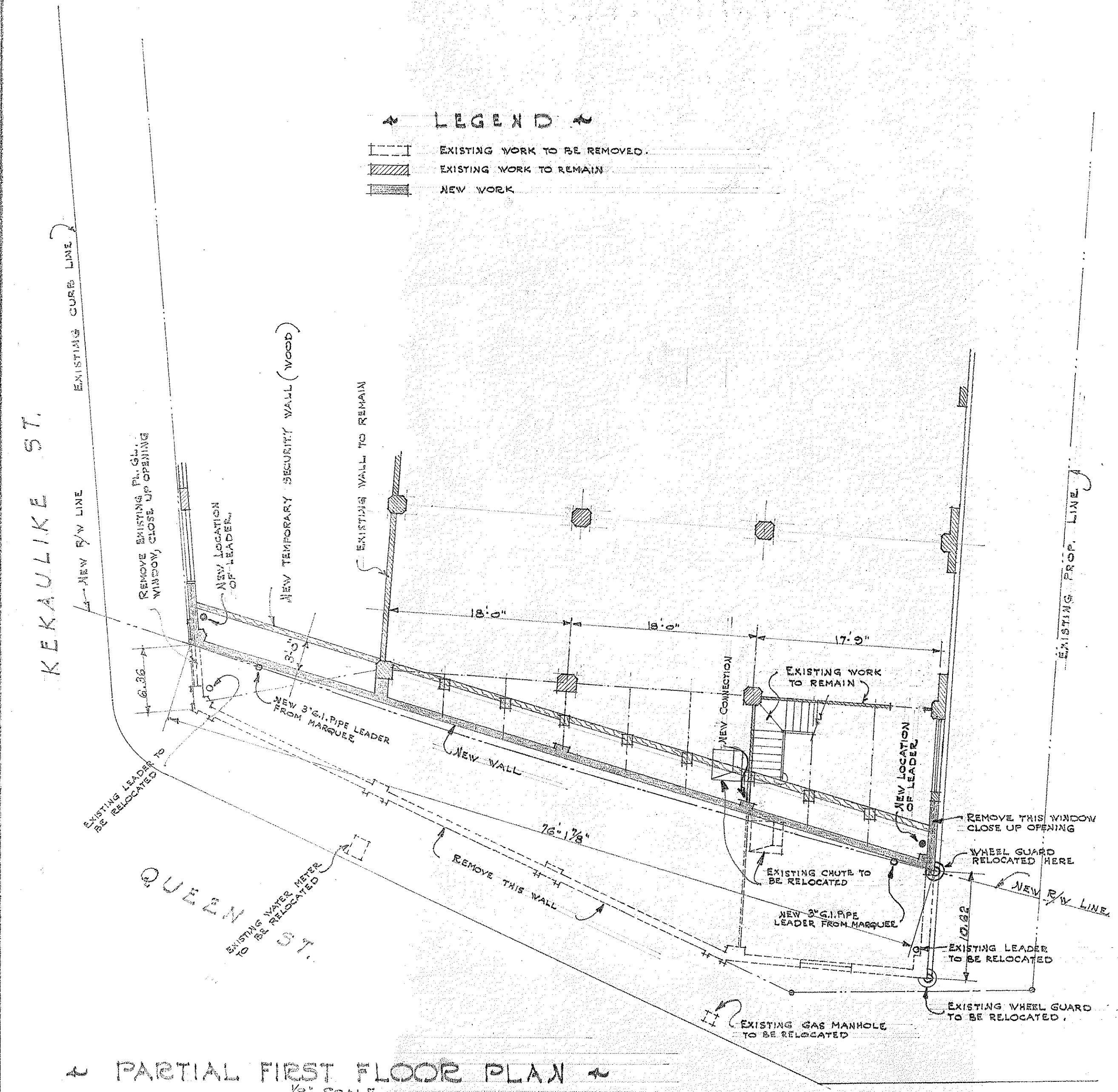


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FU 44(5) UNIT 1	1950	35	41

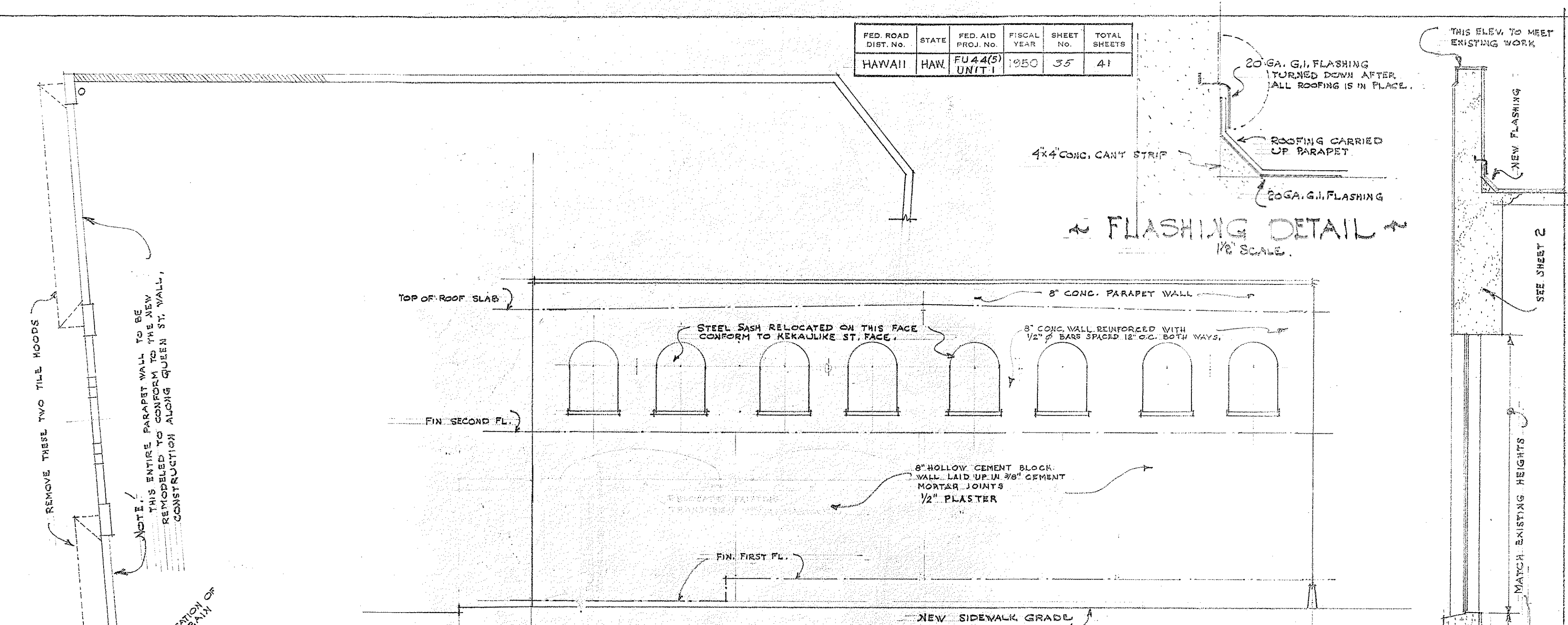


~ SECOND FLOOR PLAN ~
1/8" SCALE.

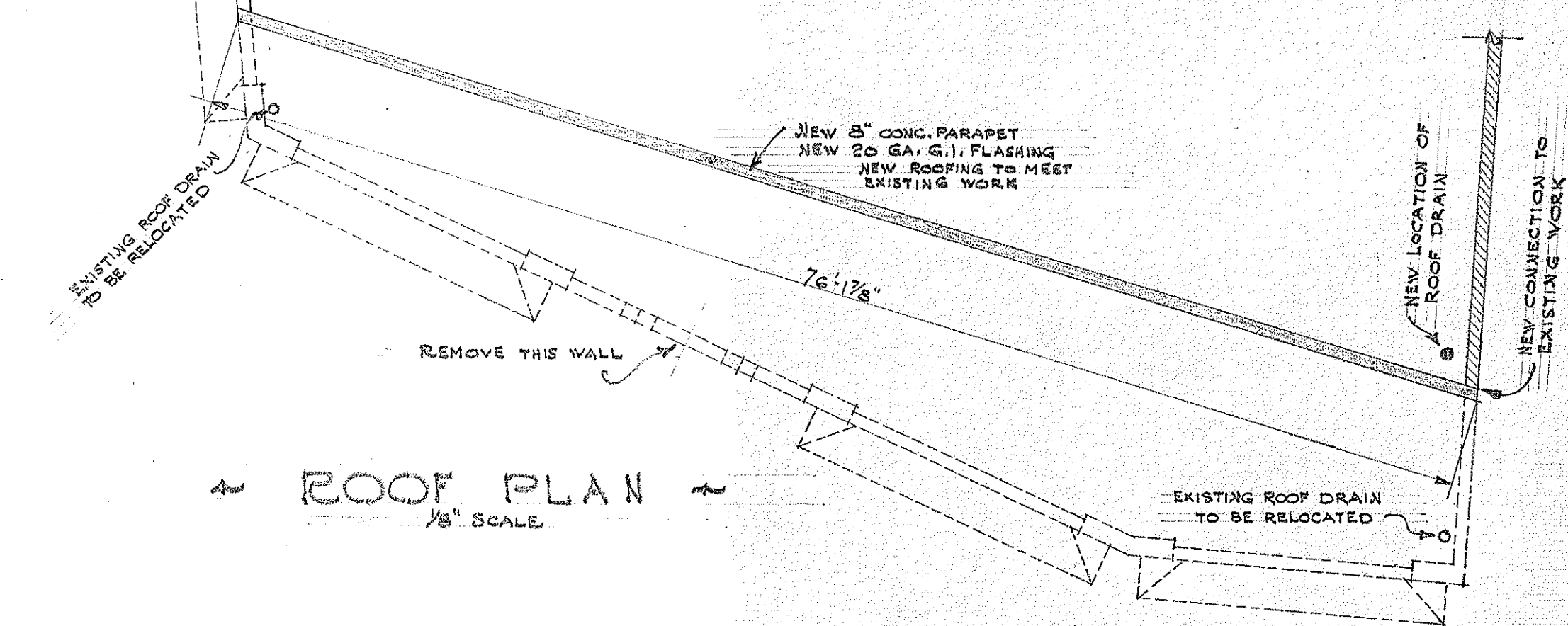
- ~ LEGEND ~
- EXISTING WORK TO BE REMOVED
 - EXISTING WORK TO REMAIN
 - NEW WORK



~ PARTIAL FIRST FLOOR PLAN ~
1/8" SCALE.

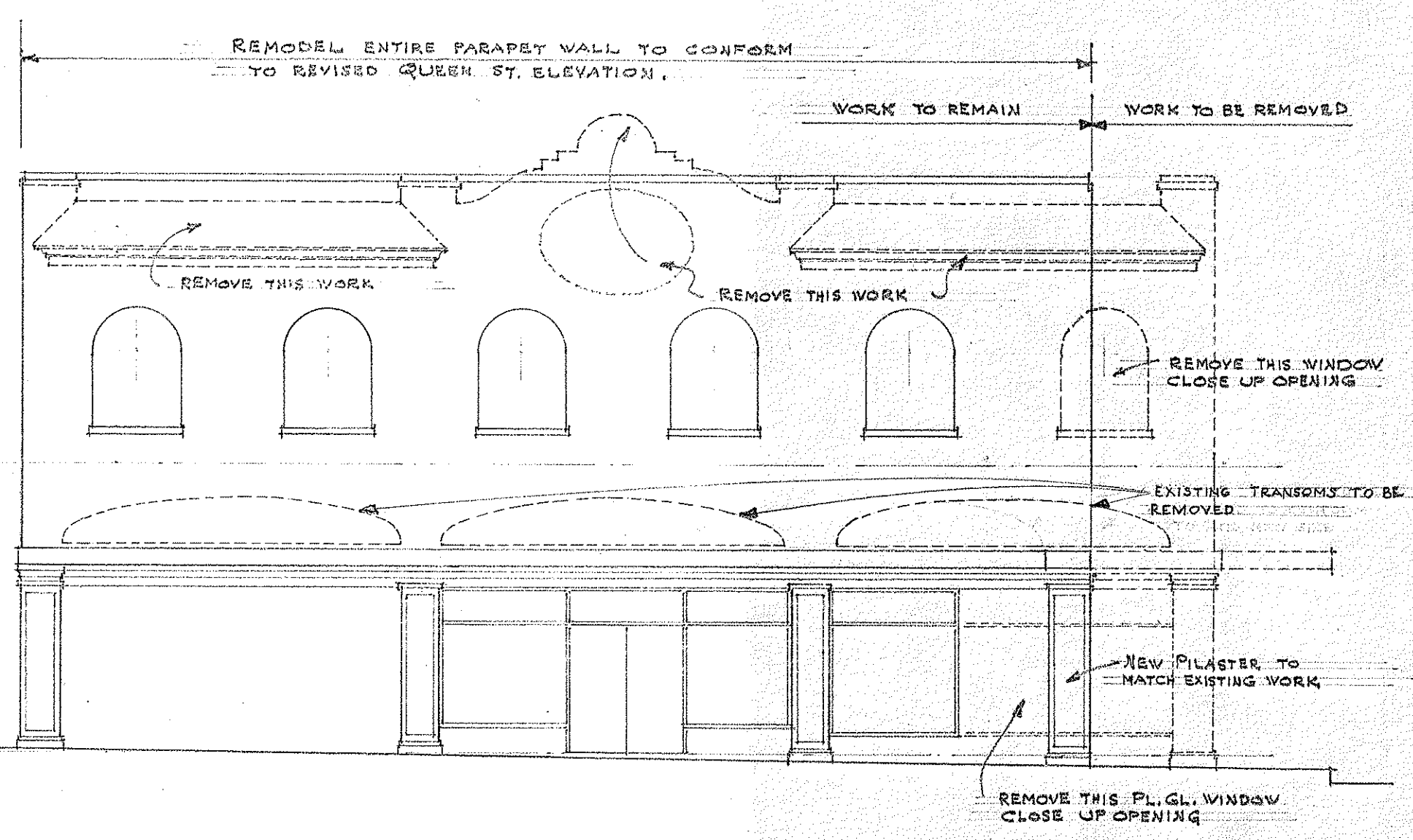


~ REVISED QUEEN ST. ELEVATION ~
1/8" SCALE.



~ ROOF PLAN ~
1/8" SCALE.

NOTE:
ALL REFERENCES IN THE PLANS TO TEMPORARY SECURITY WALL ARE HEREBY DELETED AND ARE NOT PART OF THIS CONTRACT.
REMODELLING OF THIS BUILDING SHALL BE UNDERTAKEN IMMEDIATELY UPON AWARD OF CONTRACT AND COMPLETED IN A MINIMUM OF TIME.

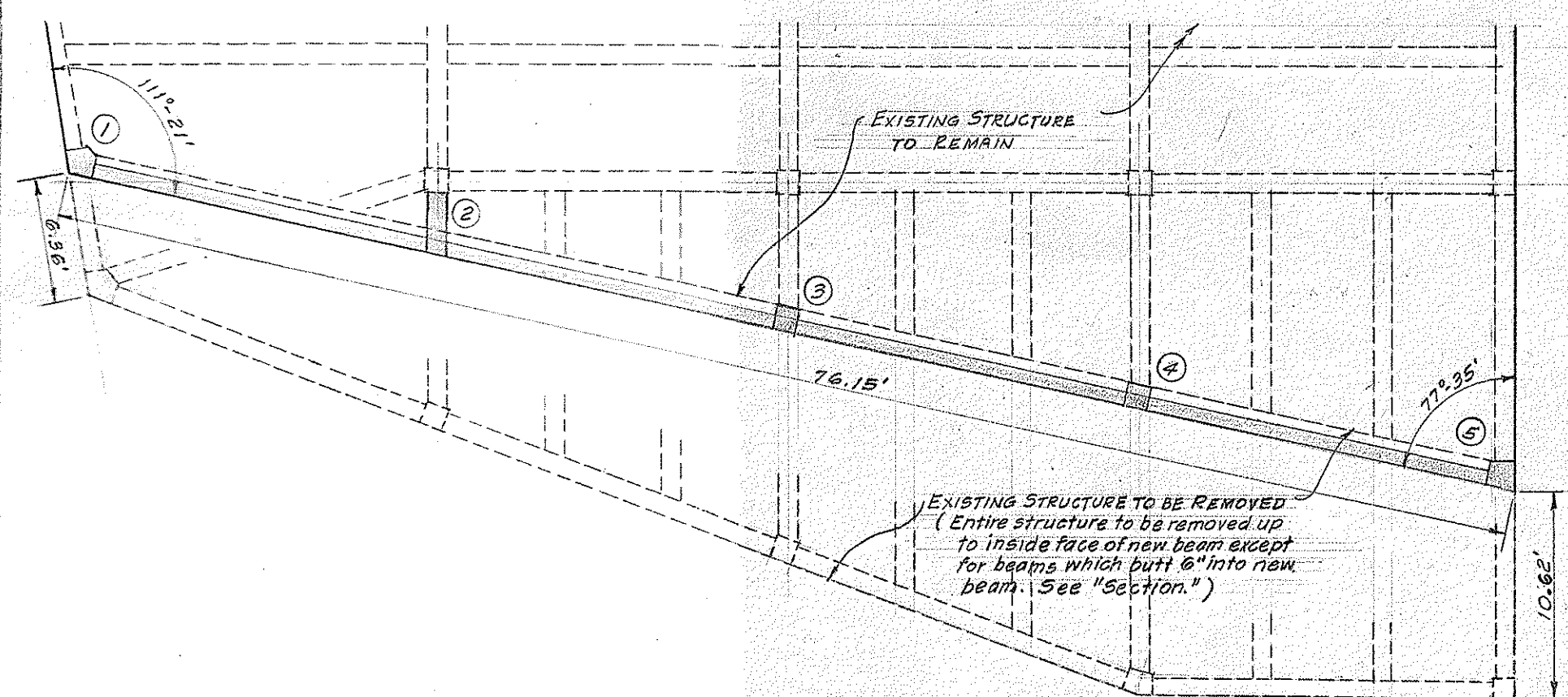


~ REVISED KEKAULIKE ST. ELEVATION ~
1/8" SCALE.

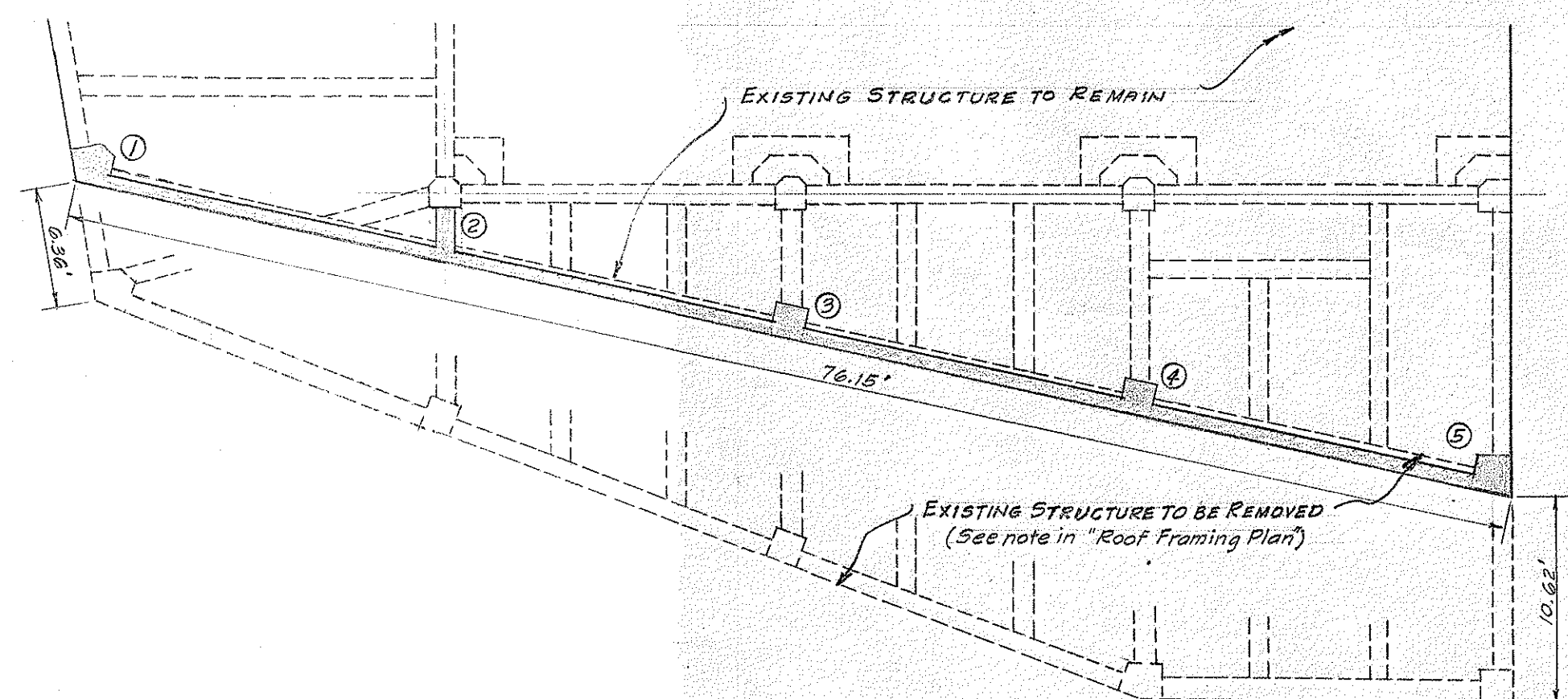
APPROVED *S. H. Groom*
DISTRICT SALES MANAGER
GENERAL MILLS INC. SPERRY DIVISION

~ NEW QUEEN ST. WALL SECTION ~
1/8" SCALE.

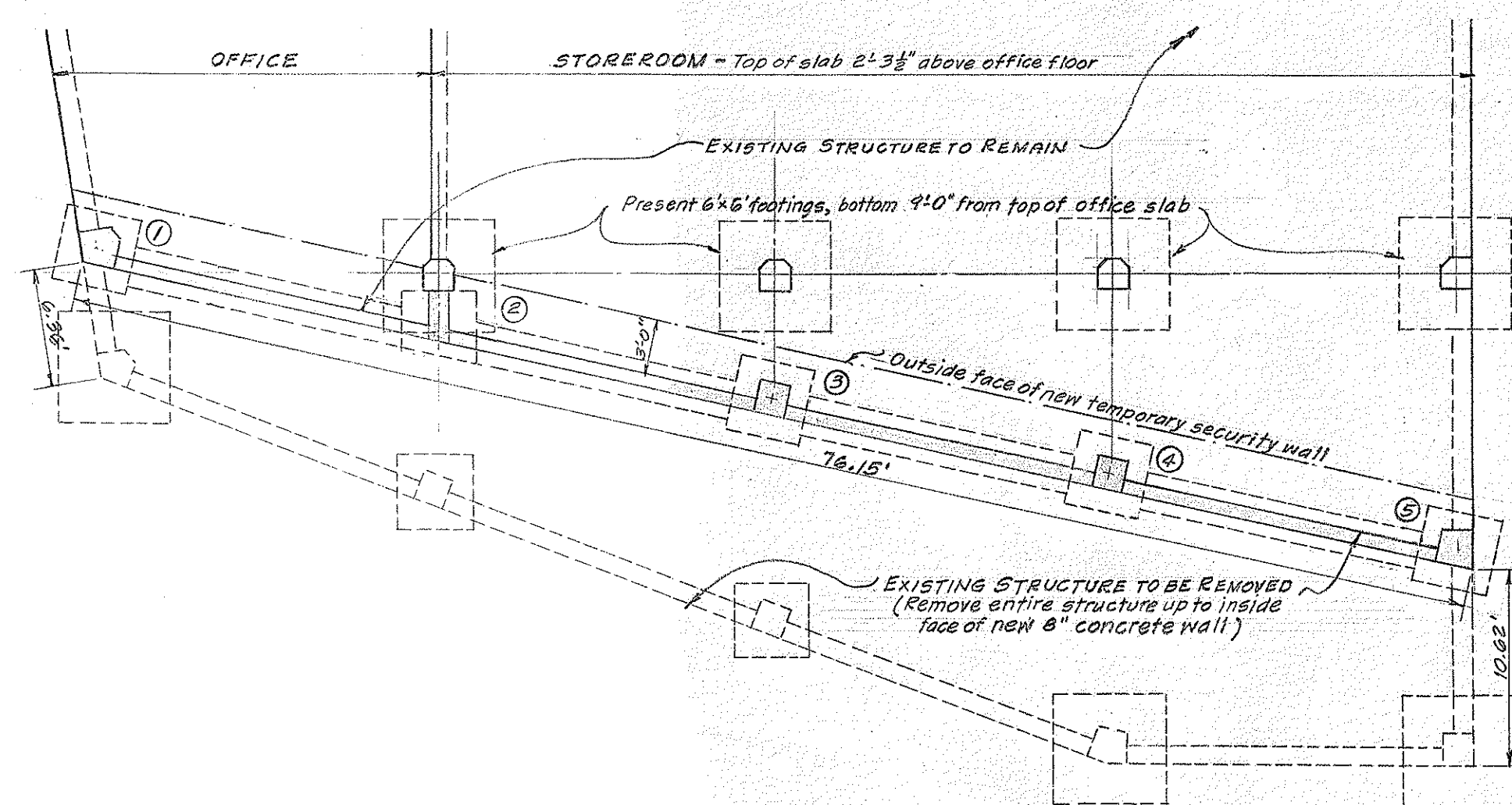
TERRITORIAL HIGHWAY DEPARTMENT TERRITORY OF HAWAII HONOLULU - PEARL HARBOR ROAD QUEEN ST. SECTION FED. AID URBAN PROJ. NO. FU 44 (5) ALTERATIONS & ADDITIONS TO THE SPERRY BUILDING HONOLULU T.H. SHEET 1 OF 2



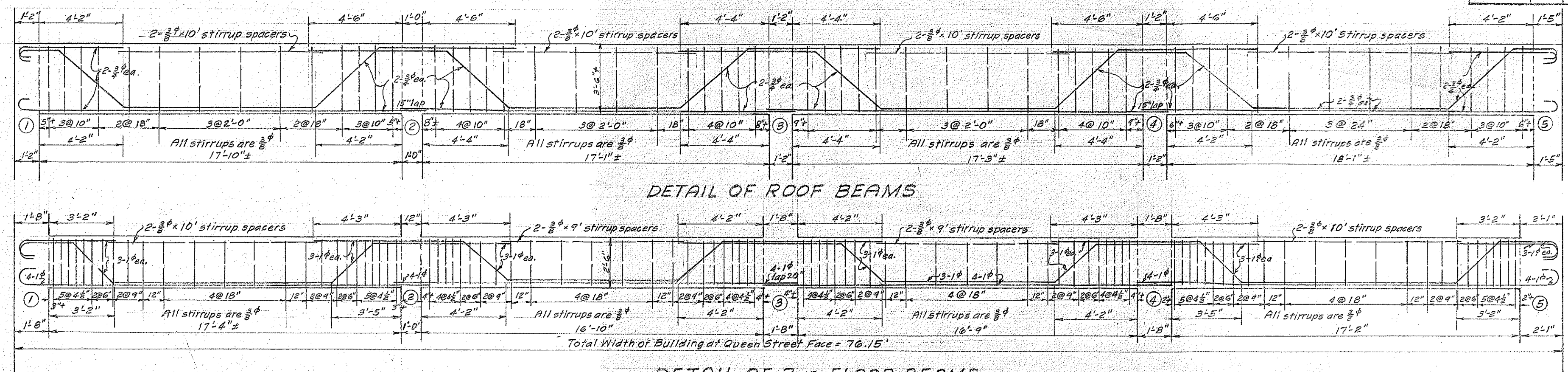
ROOF FRAMING PLAN
SCALE: $\frac{1}{8}'' = 1'-0''$



2ND FLOOR FRAMING PLAN
SCALE: $\frac{1}{8}'' = 1'-0''$

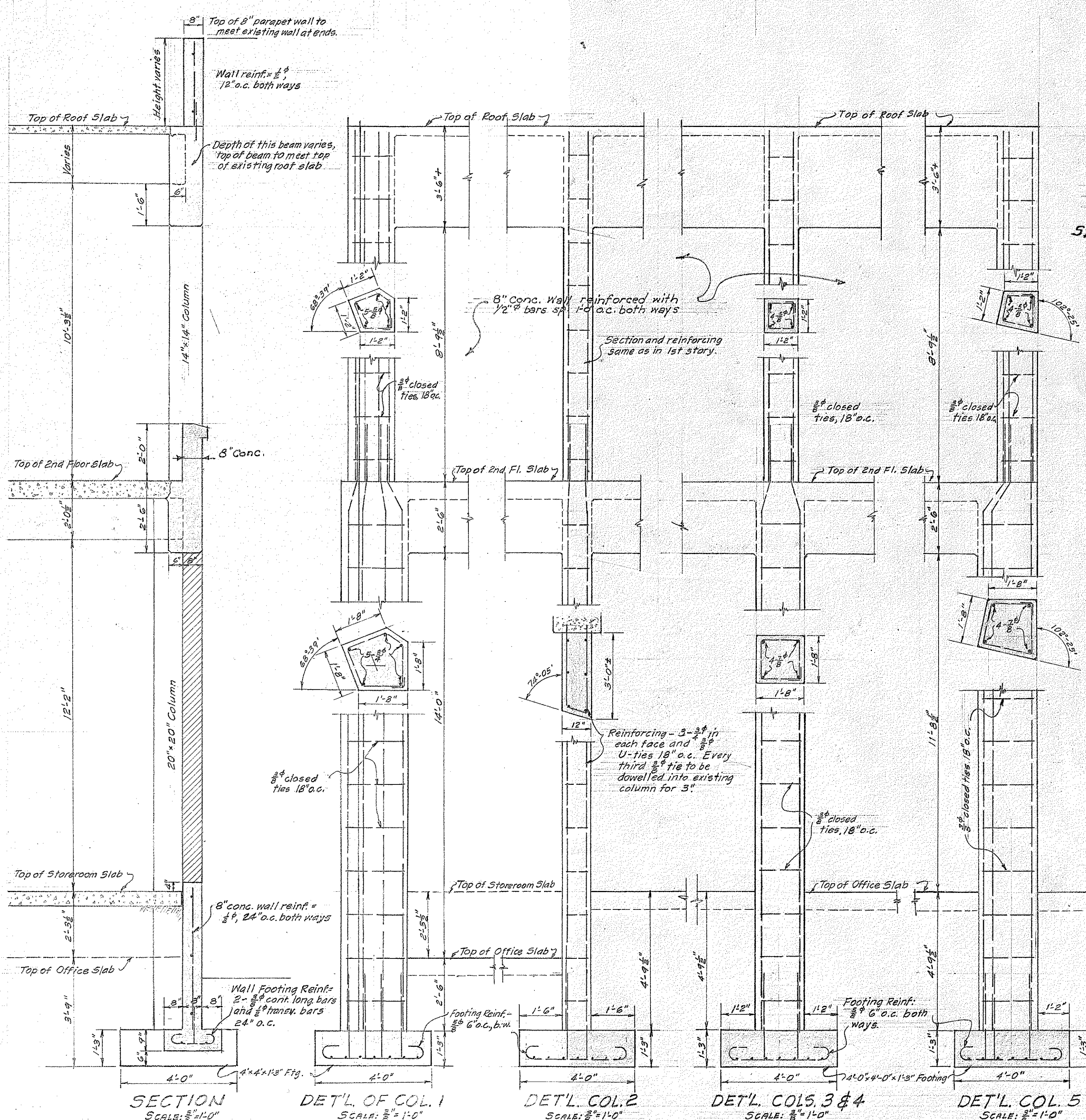


FOUNDATION PLAN
SCALE: $\frac{1}{8}'' = 1'-0''$



DETAIL OF ROOF BEAMS

DETAIL OF 2ND FLOOR BEAMS
SCALE: $\frac{1}{4}'' = 1'-0''$



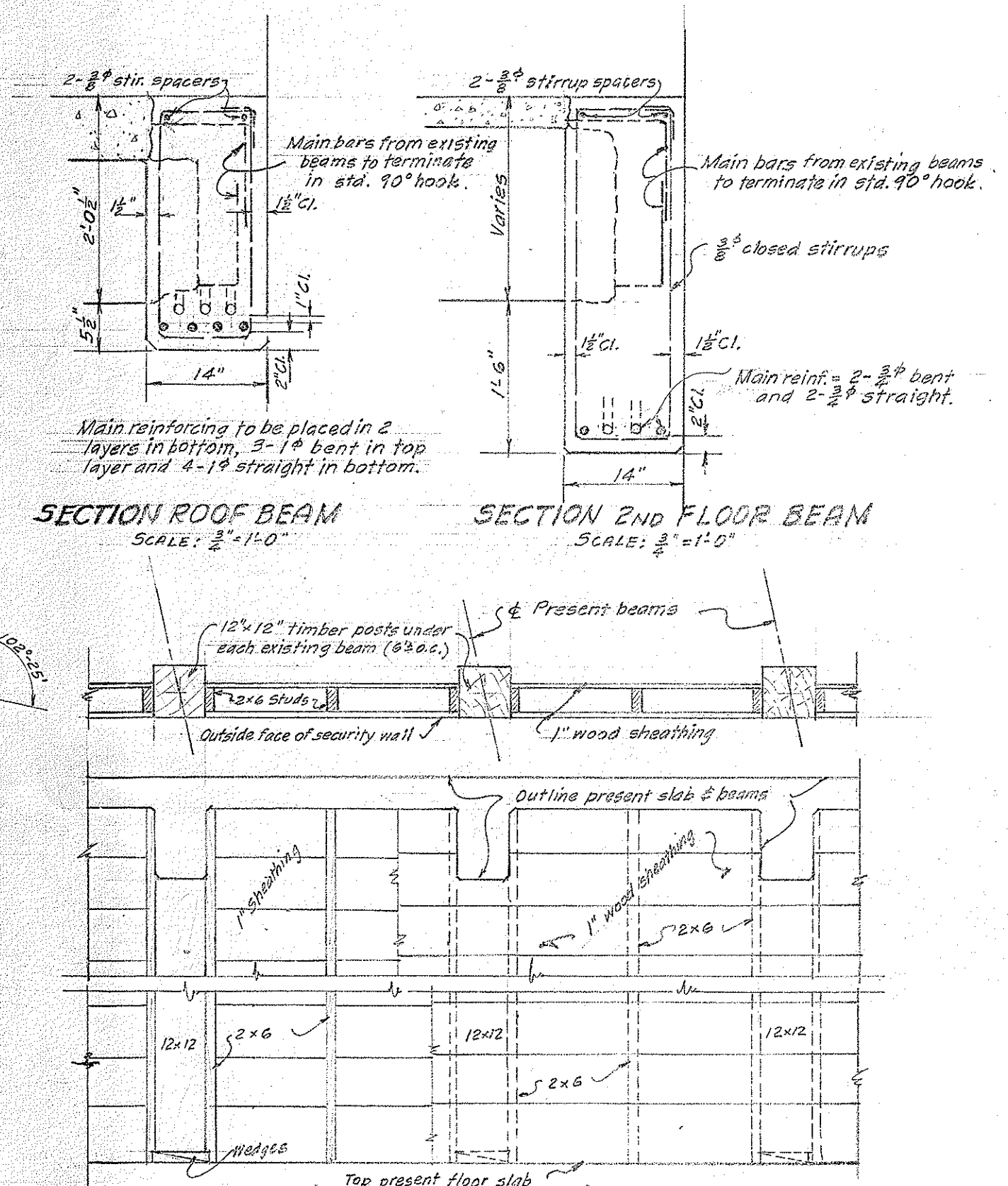
SECTION
SCALE: $\frac{1}{8}'' = 1'-0''$

DET'L. COL. 1
SCALE: $\frac{1}{8}'' = 1'-0''$

DET'L. COL. 2
SCALE: $\frac{1}{8}'' = 1'-0''$

DET'L. COLS. 3 & 4
SCALE: $\frac{1}{8}'' = 1'-0''$

DET'L. COL. 5
SCALE: $\frac{1}{8}'' = 1'-0''$



SECTION ROOF BEAM
SCALE: $\frac{1}{8}'' = 1'-0''$

SECTION 2ND FLOOR BEAM
SCALE: $\frac{1}{8}'' = 1'-0''$

DETAILS OF TEMPORARY SECURITY WALL
SCALE: $\frac{1}{8}'' = 1'-0''$

- NOTES:
- All bends in main beam reinforcing are 45° bends and made as shown in details.
 - All non-continuous ends of main beam steel to terminate in standard 180° hooks.
 - Stirrups to have 2- $\frac{3}{8}''$ spacers at top of beam.
 - Lap in steel bars:
 - Beams - 20 diameters in straight bottom bars.
 - Columns - 32 diameters in vertical bars.
 - Walls - 40 diameters in all bars.
 - Concrete protection:
 - Beams - 2" at bottom and sides.
 - Columns - 1 $\frac{1}{2}$ " for ties.
 - Footings - 3" at bottom and sides.