

RETENTION AREA

ZONE 3 DESIGN 10YR STORM, 60MIN DURATION
3.17 HR INTENSITY
BASED ON DER STORM WATER MANAGEMENT MANUAL
Q=ACI
A=ACRES IN SF (0.6A=26,136 SF)
C=COEFFICIENT OF RUNOFF (1.0 IMPERVIOUS, 0.3 GRASS)
I=AVERAGE RAINFALL INTENSITY IN INCHES/HR.

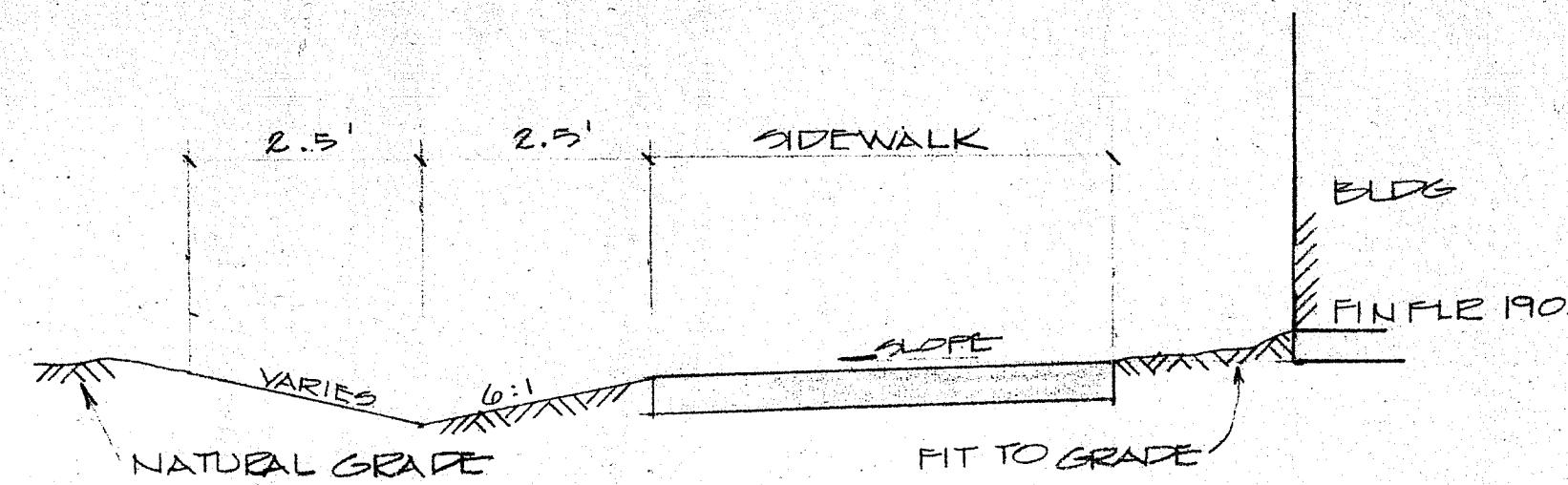
IMPERVIOUS BLDGS, PARKING/DRIVEWAYS, WALKS
4490 SF + 10900 SF + 14300 SF = 30,690 SF
16220 SF X 1.0 X 3.17 = 51,507 CF

OTHER GRASS, LANDSCAPED, ETC
26,136 - 16,220 = 9,916 SF
9,916 SF X 0.3 X 3.17 = 9,500 CF

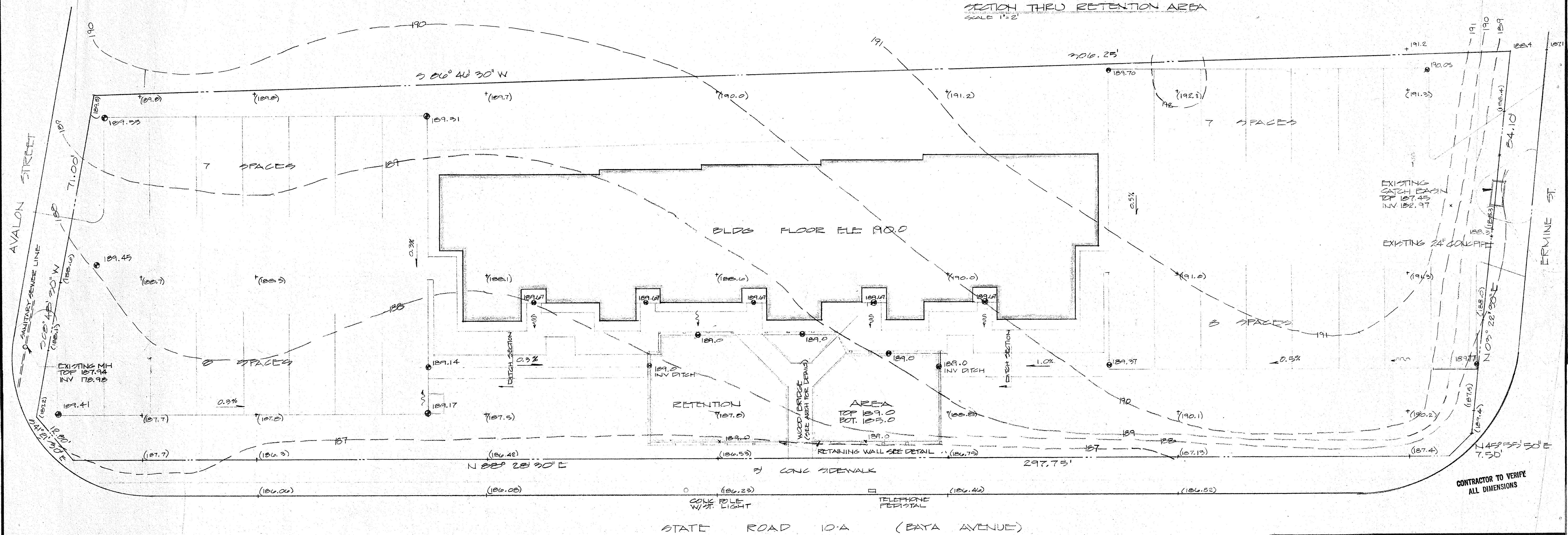
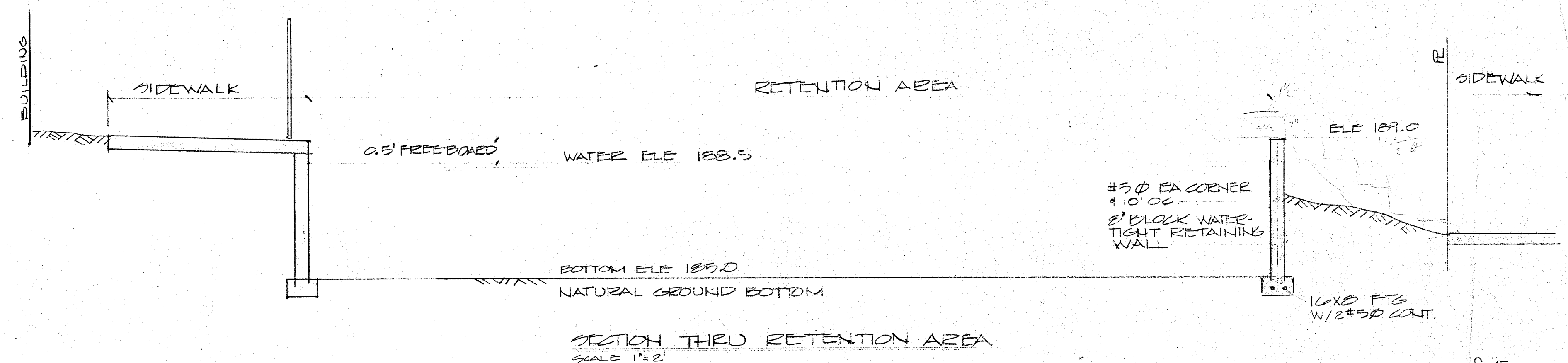
TOTAL REQUIRED RETENTION: 4190 CF + 768 CF = 4958 CF

TOTAL AVAILABLE
1445 SF X 3.5' DEEP = 5058 CF

5058 CF AVAILABLE > 4958 CF REQUIRED



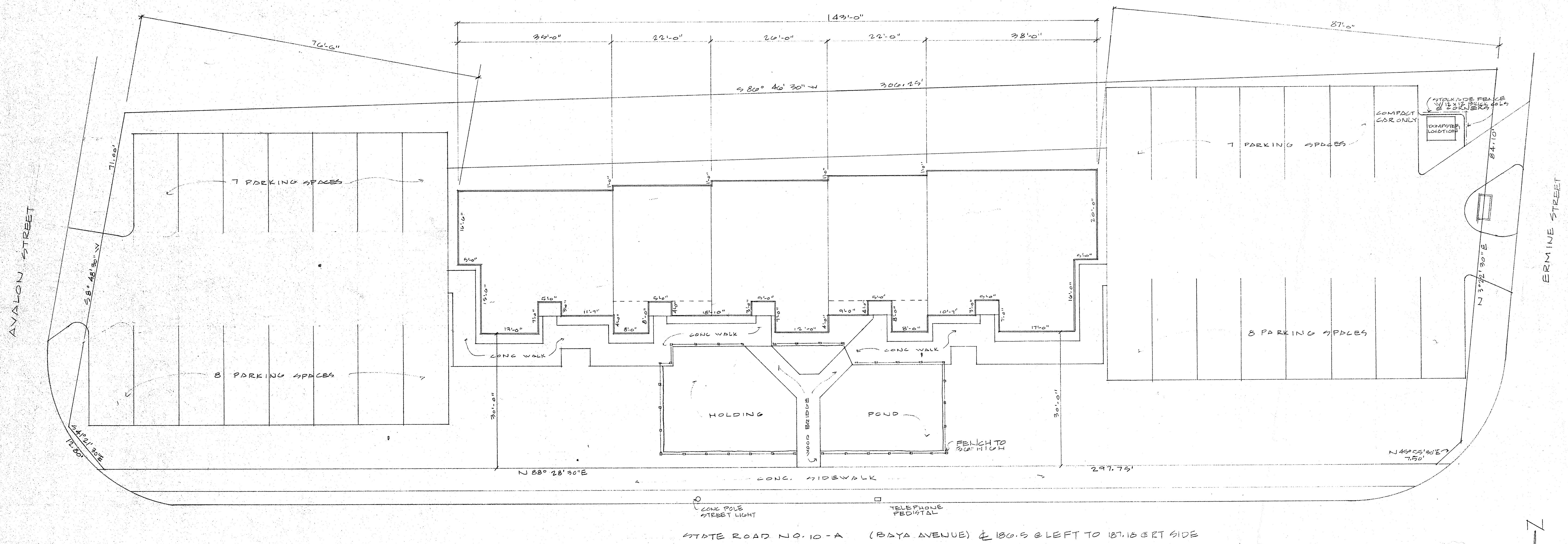
DITCH SECTION
SCALE 1"=2'



NOTE: SURVEY INFORMATION TAKEN FROM
TOPOGRAPHIC SURVEY BY WC HALE,
LAND SURVEYOR, FLA #1319 DATED 10-11-85
+ () INDICATES EXISTING SPOT ELEVATION
--- CONTOUR LINE (EXISTING CONDITIONS)
--- SHEET FLOW
● PROPOSED GRADE ELEV.

SITE PLAN
SCALE 1"=10'

PAINE & ASSOCIATES consulting engineers 908 anastasia boulevard saint augustine, fla. 32084 JOB # 1024 85	SITE PLAN		
	OFFICE COMPLEX FOR CHARLIE KALE & TONY MATTHEWS		
	DATE 10-30-85	DRAWN DL	CHECKED



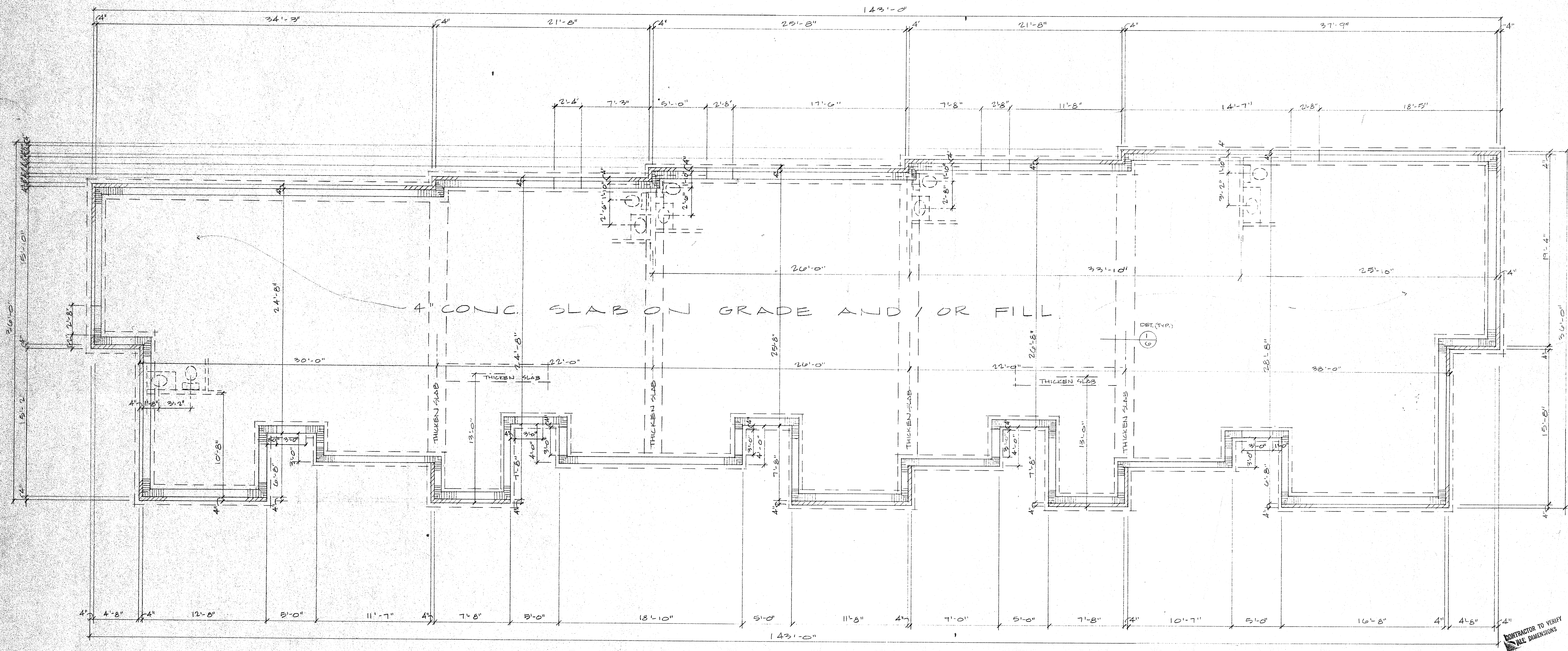
SITE PLAN SCALE 1"=10'-0"

SET BACK REQUIREMENTS
 30' FROM FRONT PROPERTY LINE AKA BAY AVE.
 20' FROM REAR PROPERTY LINE

CONTRACTOR TO VERIFY
 ALL DIMENSIONS

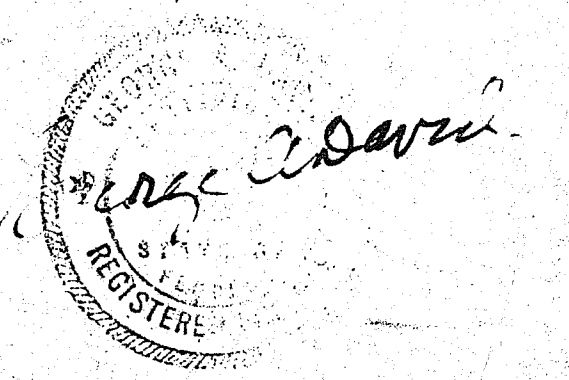
LOTS 7, 8, 9, 10, 11, & 12, BLOCK A
 SUNSHINE PARK
 COLUMBIA COUNTY, FLORIDA

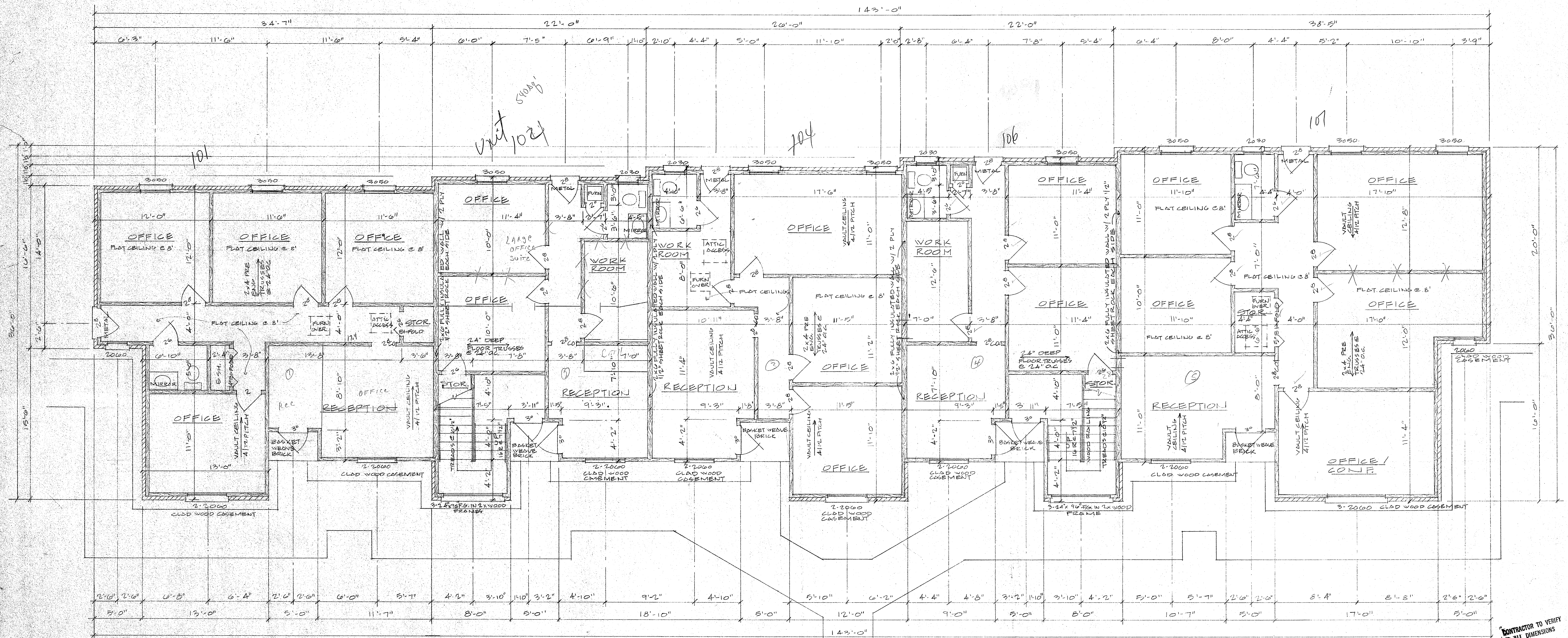
OAK BRIDGE OFFICE COMPLEX
 FOR
 CHARLES KALB & TOMMY MATHEWS
 LAKE CITY, FLORIDA
 SHEET 11 OF 8



FOUNDATION PLAN
SCALE 1/4" = 1'-0"

OAK BRIDGE OFFICE COMPLEX
FOR
CHARLES KALB & TOMMY MATHEWS
LAKE CITY, FLORIDA
SHEET 2 OF 3

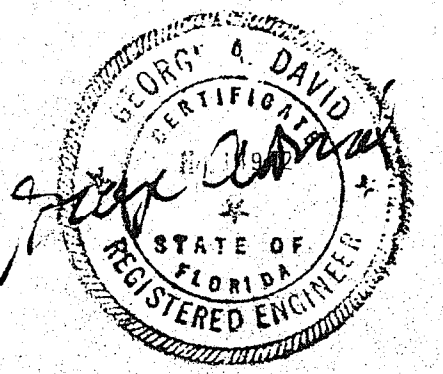


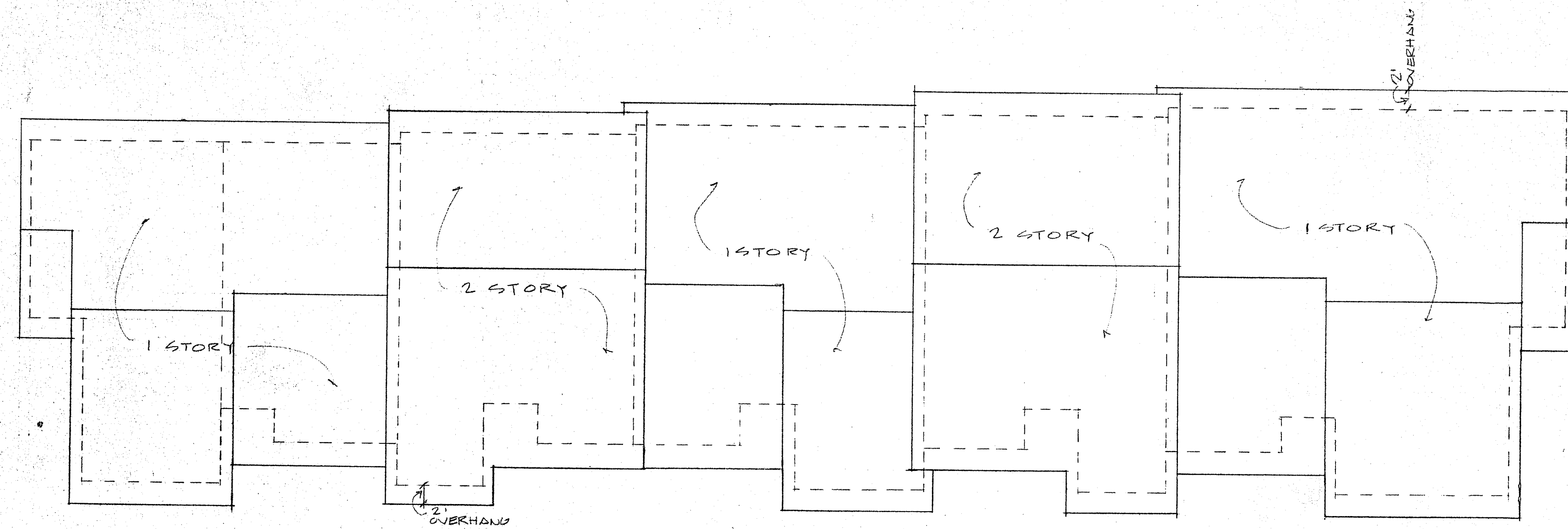


FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

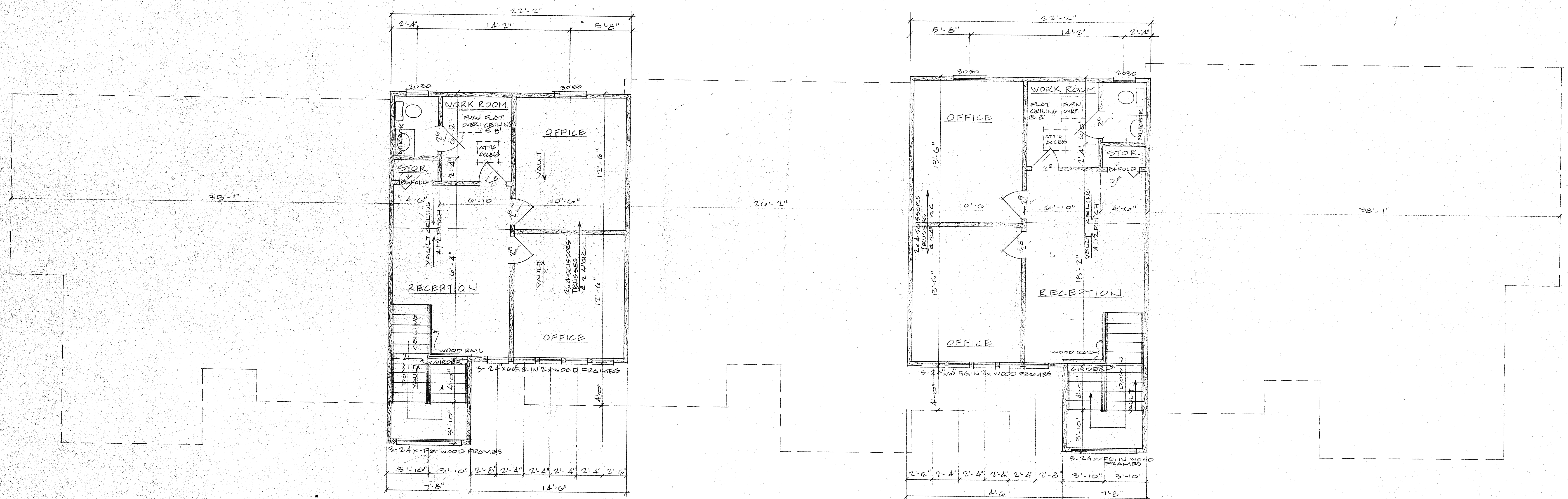
CONTRACTOR TO VERIFY
ALL DIMENSIONS

CAMBRIDGE OFFICE COMPLEX
FOR
CHARLES KALD & TOMMY MATHEWS
LAKE CITY, FLORIDA
SHEET 3 OF 3



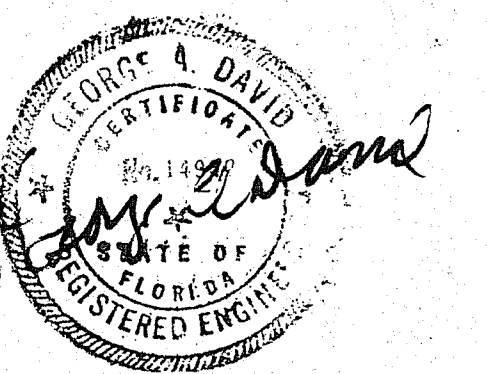


ROOF PLAN
SCALE 1/8"=1'-0"

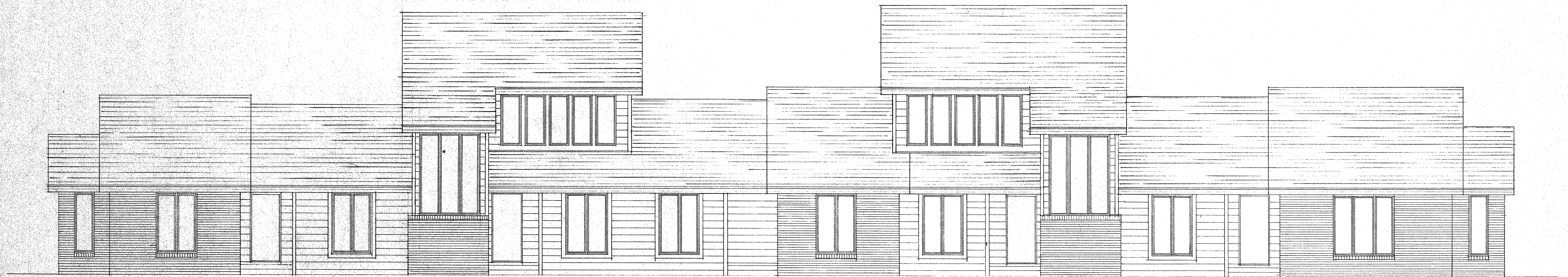


SECOND FLOOR PLAN
SCALE 1/4"=1'-0"

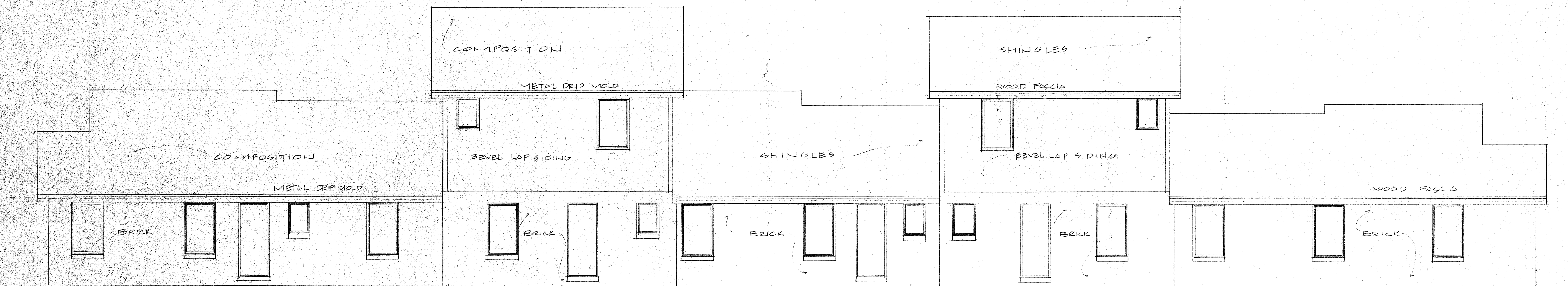
CONTRACTOR TO VERIFY
ALL DIMENSIONS



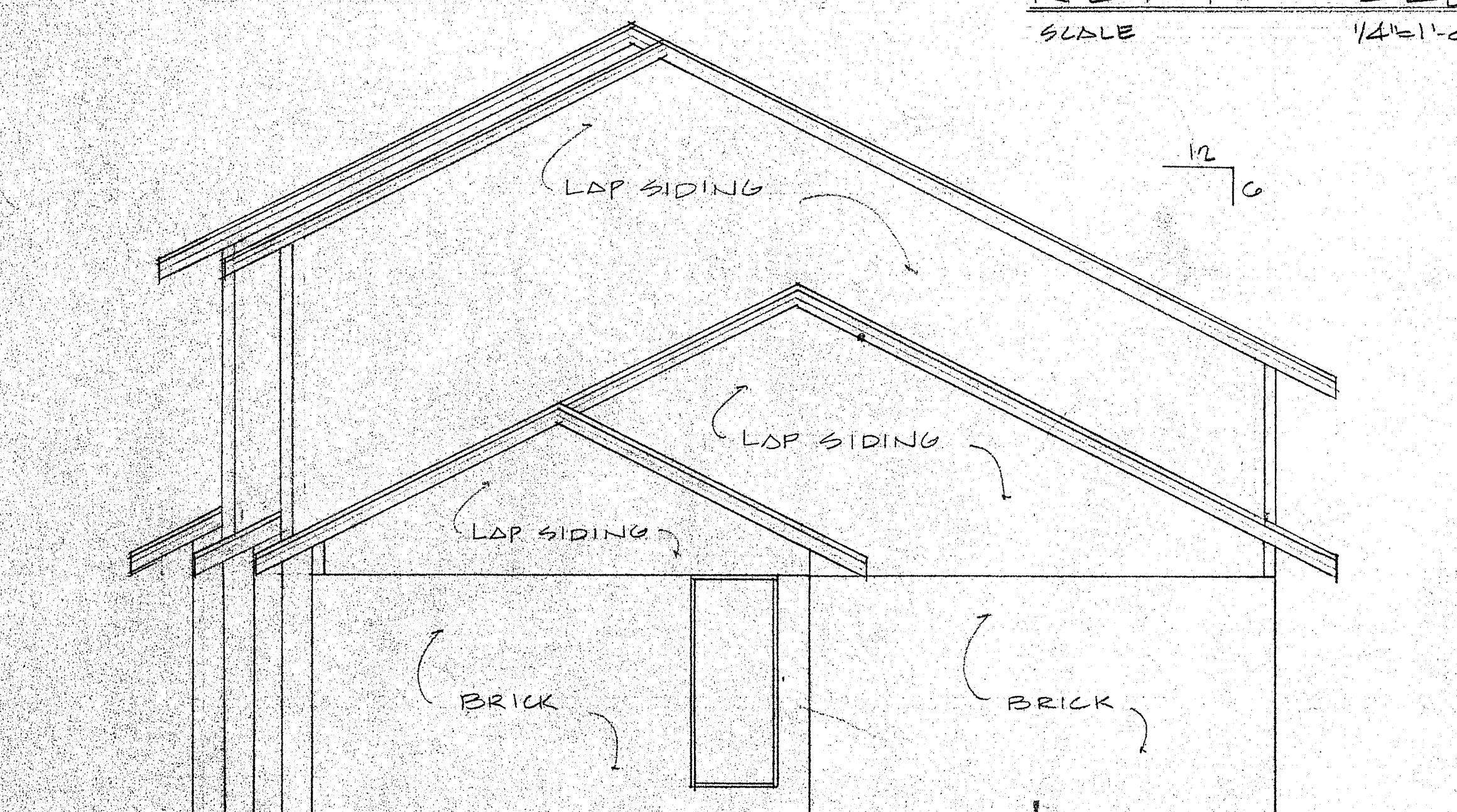
OAK BRIDGE OFFICE COMPLEX
FOR
CHARLES KALB & TOMMY MATHENY
LAKE CITY, FLORIDA



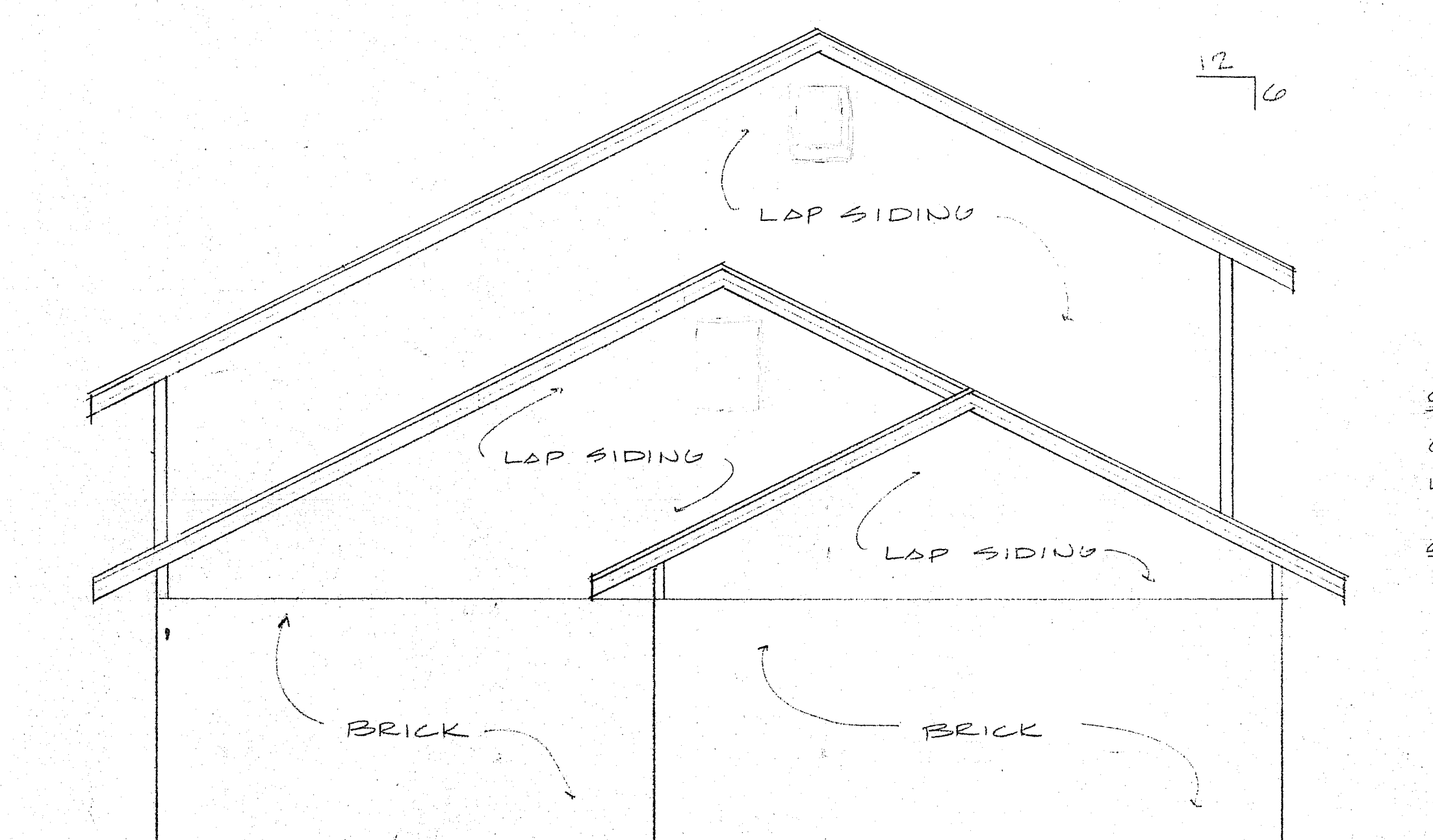
FRONT ELEVATION
SCALE 1/4" = 1'-0"



REAR ELEVATION
SCALE 1/4" = 1'-0"

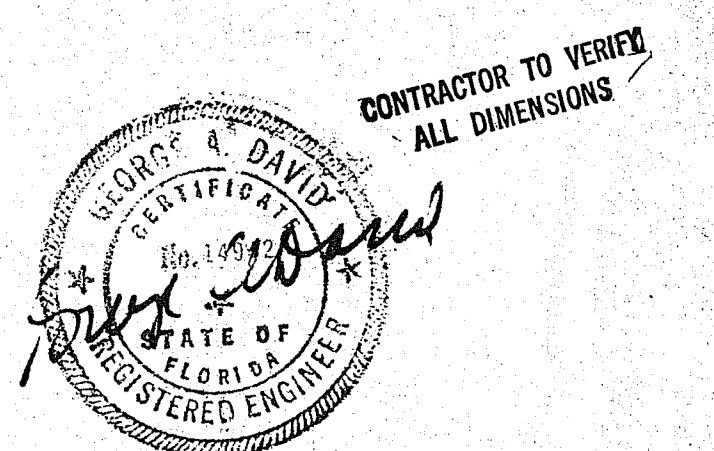


LEFT ELEVATION
SCALE 1/4" = 1'-0"

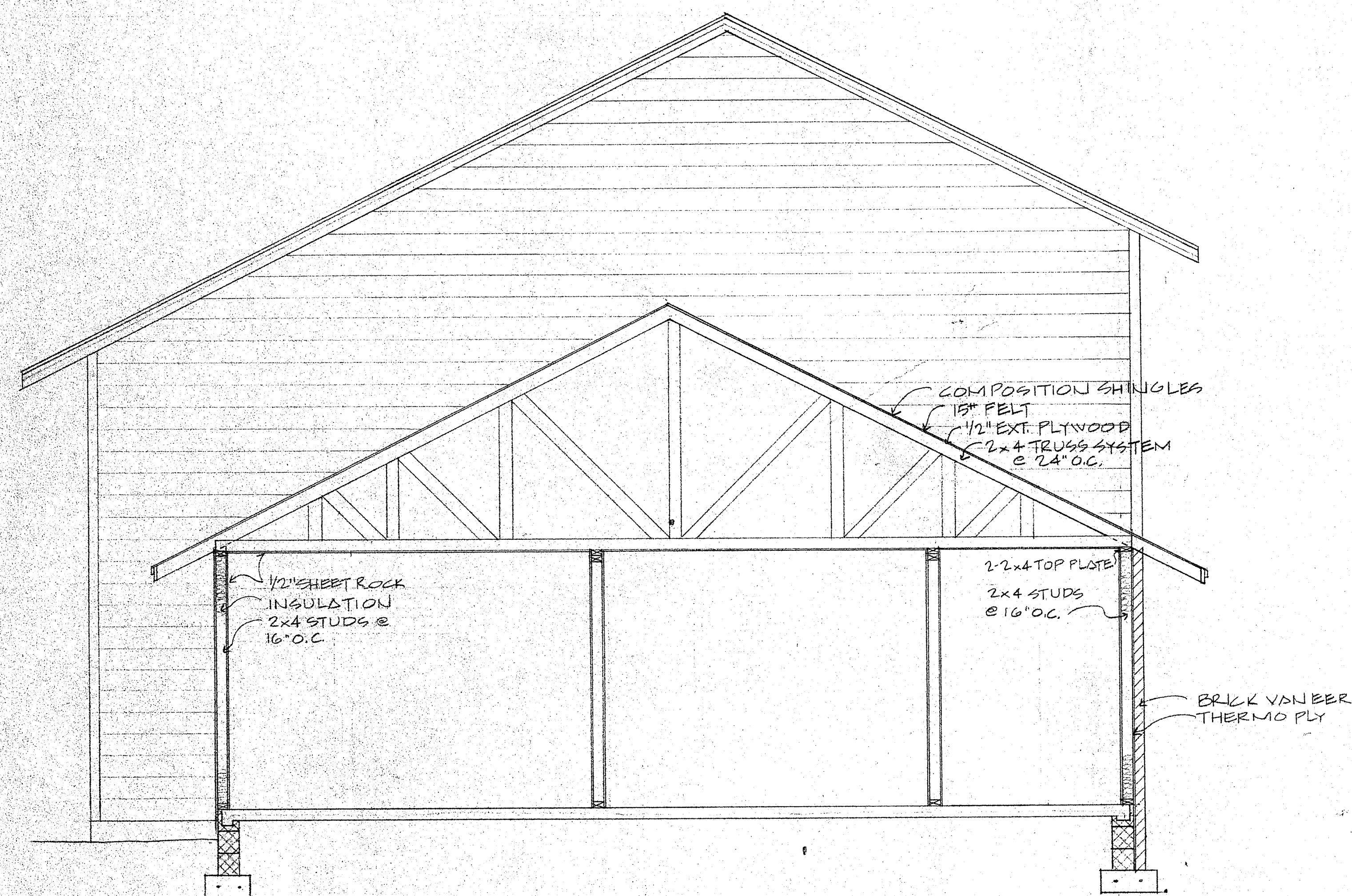


RIGHT ELEVATION
SCALE 1/4" = 1'-0"

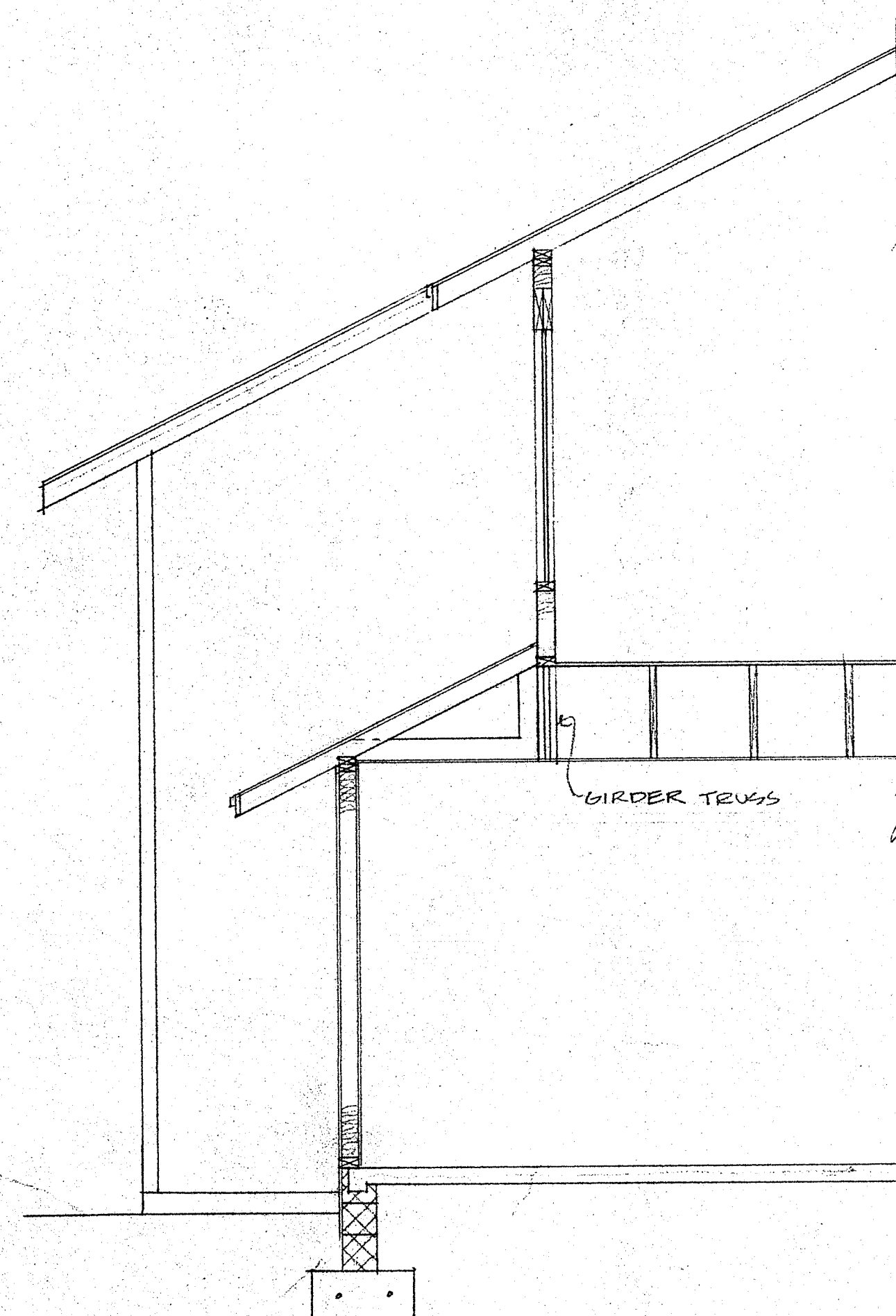
OAK BRIDGE OFFICE COMPLEX
FOR
CHARLES KALB & TOMMY MATHEWS
LAKE CITY, FLORIDA
SHEET 5 OF 8



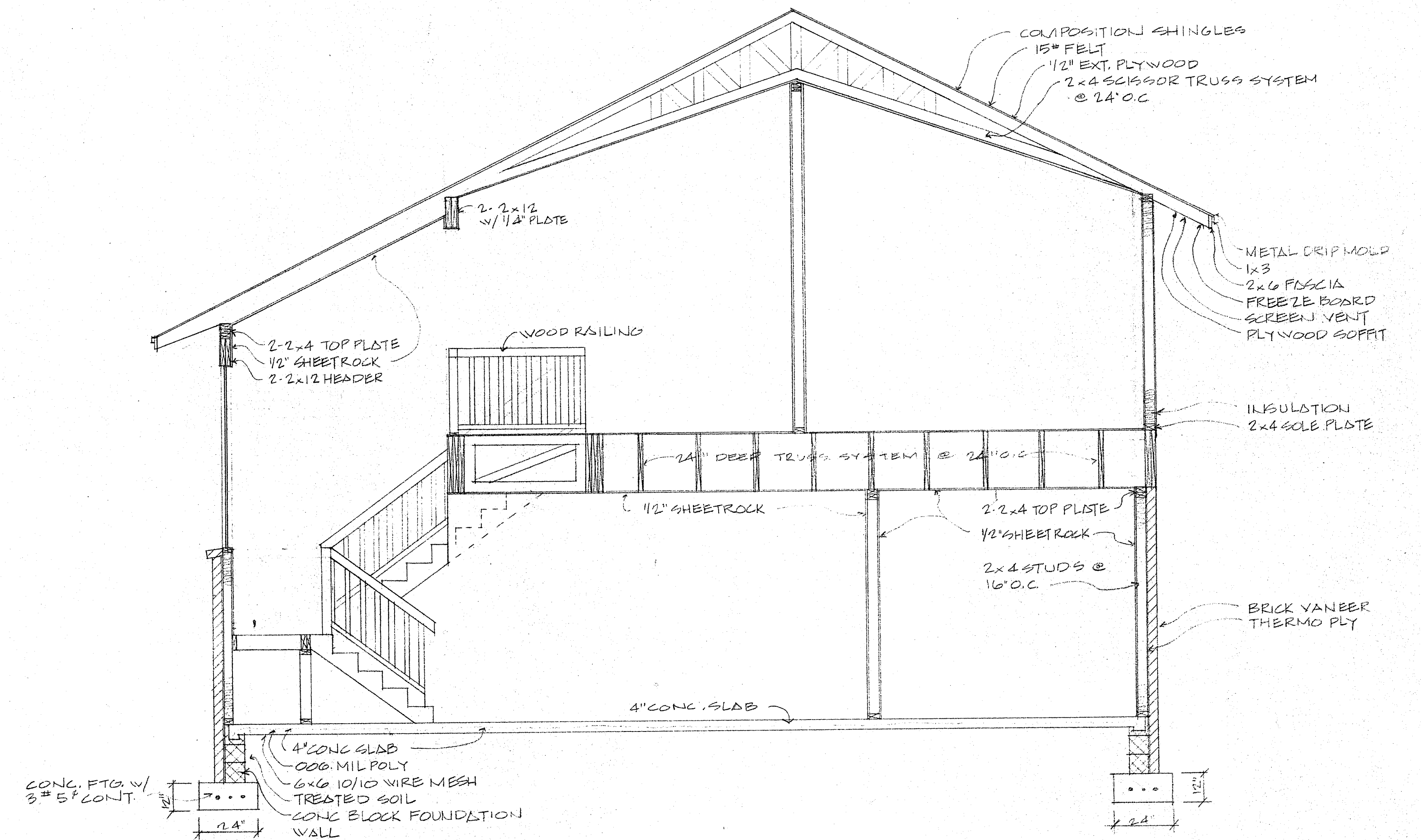
EXTERIOR ELEVATIONS



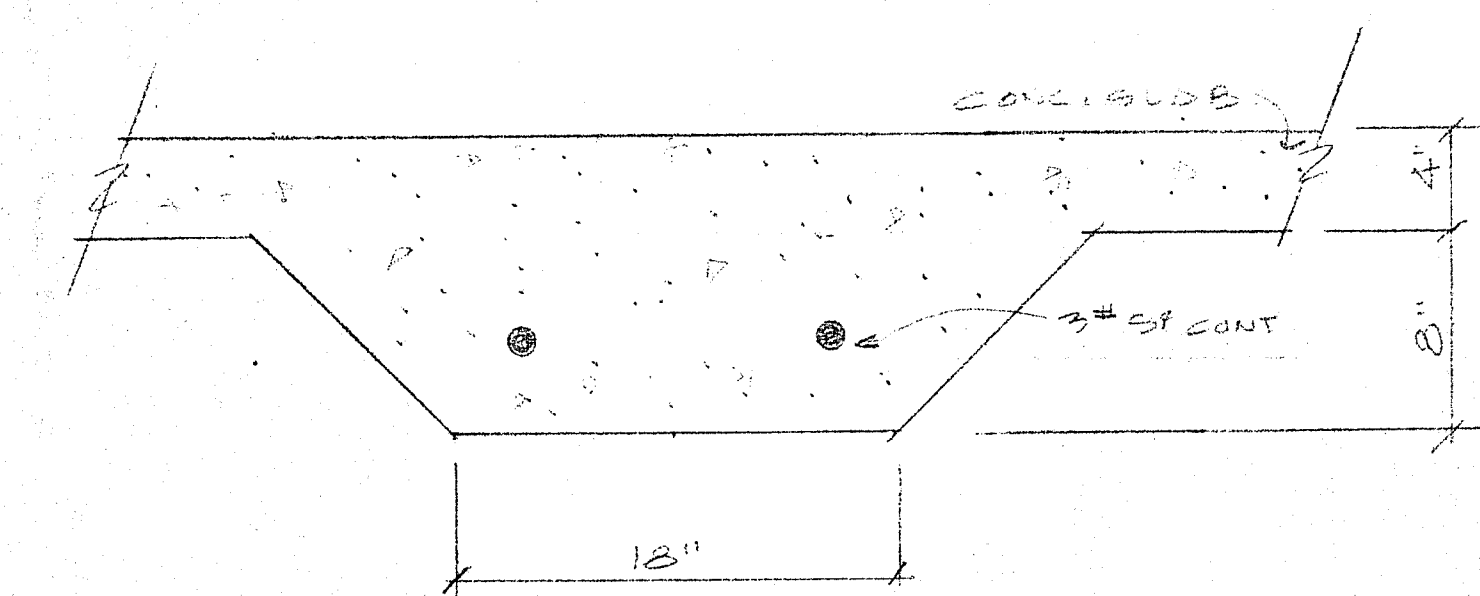
SECTION THRU 1-STORY
SCALE 3/8"=1'-0"



SECTION THRU 2-STORY
SCALE 3/8"=1'-0"

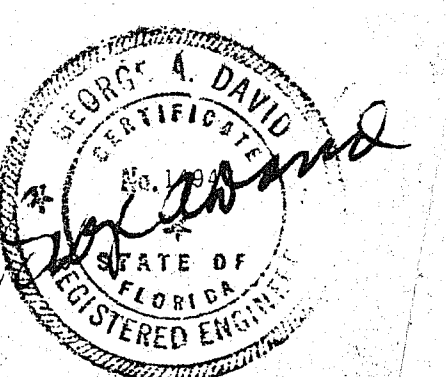


SECTION THRU 2-STORY AT STAIRS
SCALE 3/8"=1'-0"



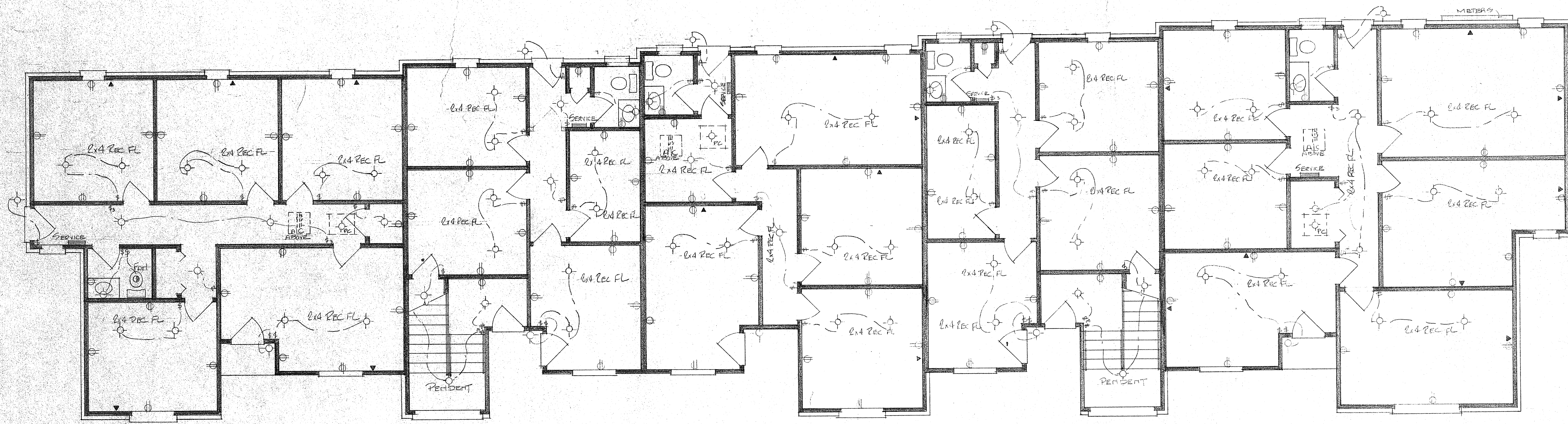
DETAIL 1
SCALE 1/2"=1'-0"
THICKENED SLAB (TYP)

CONTRACTOR TO VERIFY
ALL DIMENSIONS



OAK BRIDGE OFFICE COMPLEX
CHARLES KALB & TOMMY MATHEWS
LAKE CITY, FLORIDA

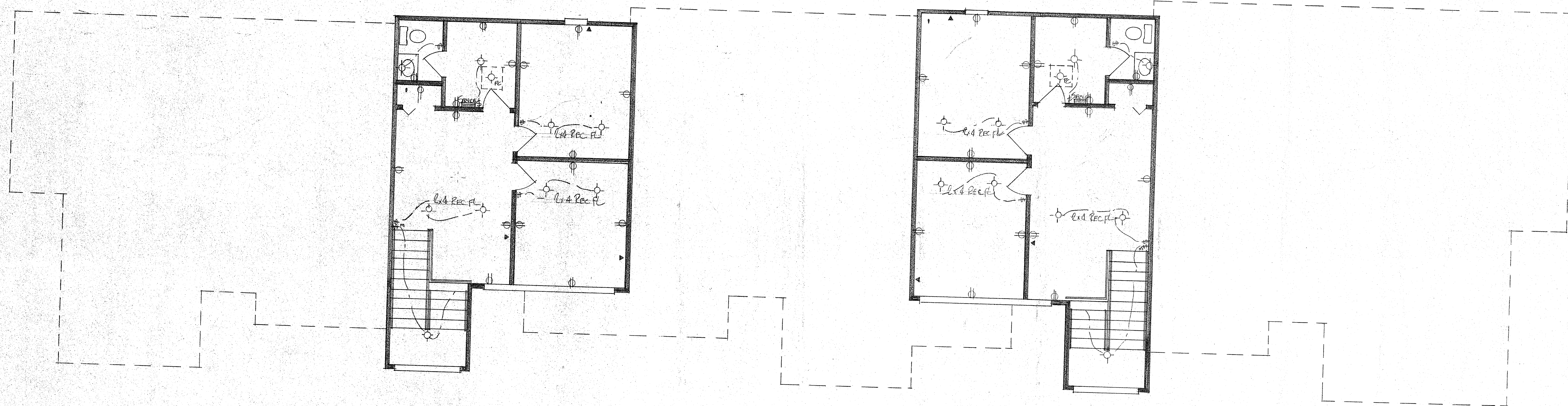
SHEET 10 OF 13



FIRST FLOOR ELECTRICAL PLAN
SCALE 1/4" = 1'-0"

CONTRACTOR TO VERIFY
ALL DIMENSIONS

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SECOND FLOOR ELECTRICAL PLAN
SCALE 1/4"=1'-0"

CONTRACTOR TO VERIFY
ALL DIMENSIONS