



VICINITY MAP

NTS

CBSQ46-SDS2HDG SIMPSON FASTENER
THE ALLOWABLE STRESS DESIGN (ASD) LOADS FOR
CBSQ COLUMN BASE - 2500 PSI CONCRETE ARE:
UNCRACKED UPLIFT 5,390
CRACKED UPLIFT 4,070
DOWNLOAD WITH Cd=1.0 is 14,420.
MULTIPLY SEISMIC AND WIND ASD LOAD VALUES
BY 1.43 OR 1.67 RESPECTIVELY TO OBTAIN LRFD
CAPACITIES.
WIND SPEED 92 MPH.
EXPOSURE CATEGORY: C

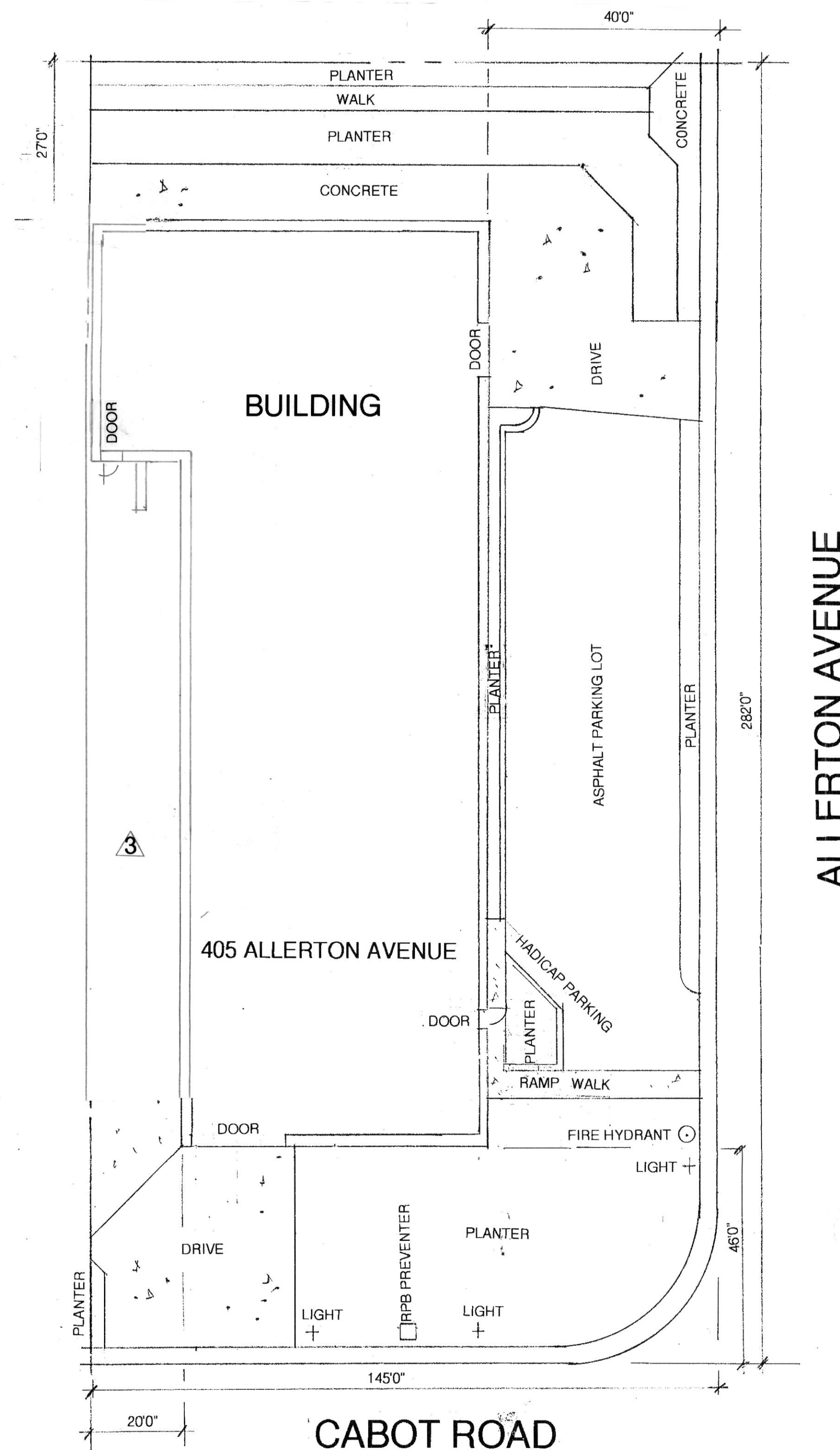
FENCE ANALYSIS
RECOMMENDED GUIDELINES FOR FENCE POST
DEPTH IS 1/3 THE POST LENGTH.
IF THE POST IS 8'0" LONG THE POST DEPTH IS 32".
IF SOIL IS SANDY ADD 2".
IF THE LOCATION IS WINDY ADD 2" MORE.
THEREFORE, 36" IS THE RECOMMENDED DEPTH.
THIS FENCE AT 3'0" IS PER SPECIFICATIONS.
<https://www.perimtec.com/calculate-fence-post-hole-depth/>

PROJECT INFORMATION

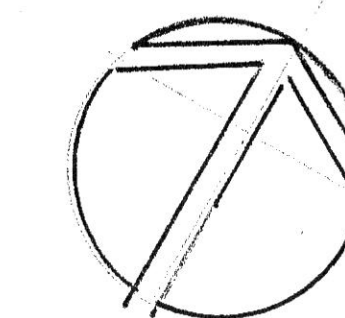
SCOPE OF WORK	CONSTRUCT NEW PERGOLA & MODIFY EXISTING FENCE (CE231414) PARCEL #015 050 250
ADDRESS:	405 ALLERTON AVENUE SO. SAN FRANCISCO, CA
CONTRACTOR:	TONY HERNANDEZ 2742 HIDDEN LANE HAYWARD, CA 94541 MARIO1981MH@ICLOUD.COM 650 346 3298
PROJECT CONTACT:	ALDER LANDSCAPE ARCHITECTURE 3425 ALEMANY BLVD. SAN FRANCISCO, CA 94132 408 838 9308
OCCUPANCY & BLDG. INFORMATION	<div>1 CONSTRUCTION TYPE COMMERCIAL OCCUPANCY GROUP STORAGE (S-1) 3IB-SPRINKLERS ONE STORY TALL AREA OF WORK 3,100 SQ. FEET</div> <div>2 WIND SPEED 92 MPH. EXPOSURE CATEGORY: C</div>

SCOPE OF WORK: PERGOLA AND ARBOR
THE 2022 CALIFORNIA BUILDING, MECHANICAL,
PLUMBING AND ELECTRICAL CODES (I.E., 2021 IBC.
UMC, UPCAND 2020 NEC, AS AMENDED BY THE
STATE OF CALIFORNIA), 2022 CALIFORNIA GREEN
BUILDING STANDARDS CODE, 2022 CALIFORNIA
EXISTING BUILDING CODE AND 2022 CALIFORNIA
ENERGY CODE, AS APPLICABLE WERE USED AS
THE BASIS OF THE WEST COAST CODE
CONSULTANTS.

BUILDING REVIEW ONLY
BUILDING INSPECTION DEPARTMENT
CITY OF SOUTH SAN FRANCISCO
APPROVED
BLDG. PER. NO. B23-2625
This set of plans and specifications SHALL be
kept intact on the job at all times for builder's use
during construction and readily available to City
Building Inspectors. It is unlawful to make any
changes or alterations on same without permission
and approval from the building inspection Division.
Approval of these plans and specifications SHALL
NOT be held to permit or to be an approval to
violate any provisions of any city or state law.
NON STRUCTURAL BY Glenn A. Rogers DATE: 2/5/2024
STRUCTURAL BY Glenn A. Rogers DATE: 2/5/2024



PLOT PLAN
Scale 1" = 20'0"



ALDER LANDSCAPE ARCHITECTURE
GLENN ROGERS, RLA
3425 ALEMANY BLVD.
SAN FRANCISCO, CA 94132
408 838 9308

PLOT PLAN OR
EXISTING CONDITIONS

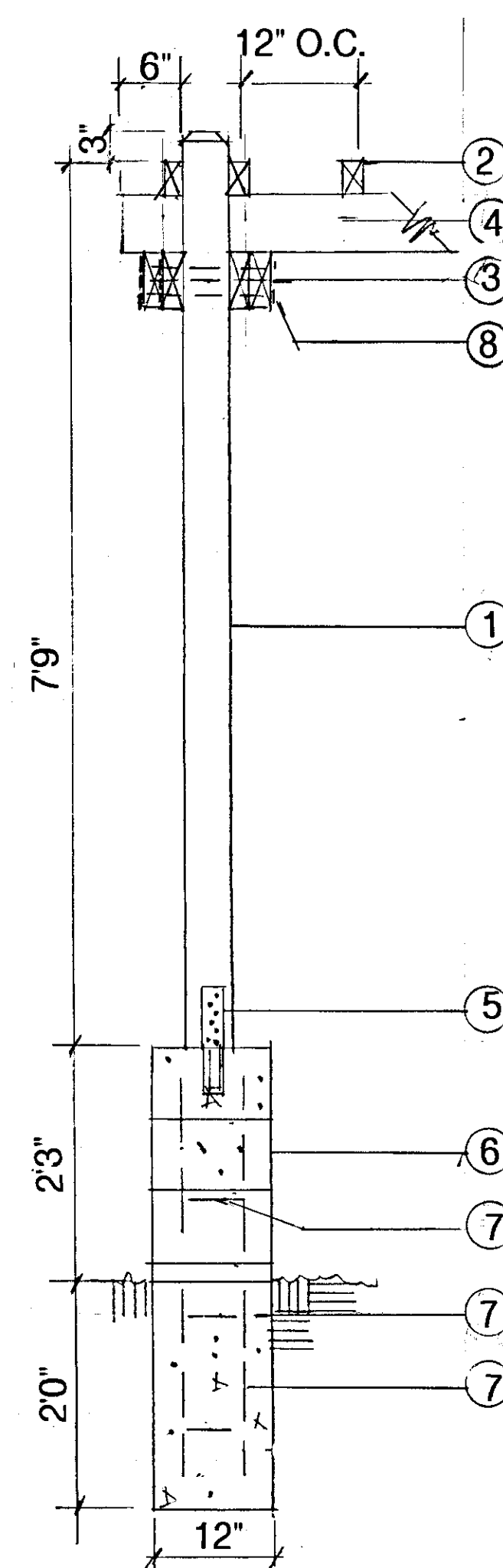
TONY HERNANDEZ
2742 HIDDEN LANE
HAYWARD, CA 94541
650 346 3298

DRAWN GAR
CHECKED
DATE 12/5/2023
SCALE
JOB NO.
SHEET L-1
OF 2 SHEETS

JOB COPY

NOTES

- 6"X6" PTDF POST
- 2"X4" REDWOOD TRELLIS
- 2-2"X6" REDWOOD BEAM
- 2"X6" REDWOOD RAFTER 12" O.C. Δ
- SIMPSON FASTENER CBSQ46-SDS2HDG
- 12"X12"CMU FILLED WITH CONCRETE
- 8-#4 REBAR PRESENT Δ
- 3-1/4"X12" GAL. CARRIAGE BOLTS W/WASHER
- REMOVE PORTION OF ARBOR DUE TO SETBACK



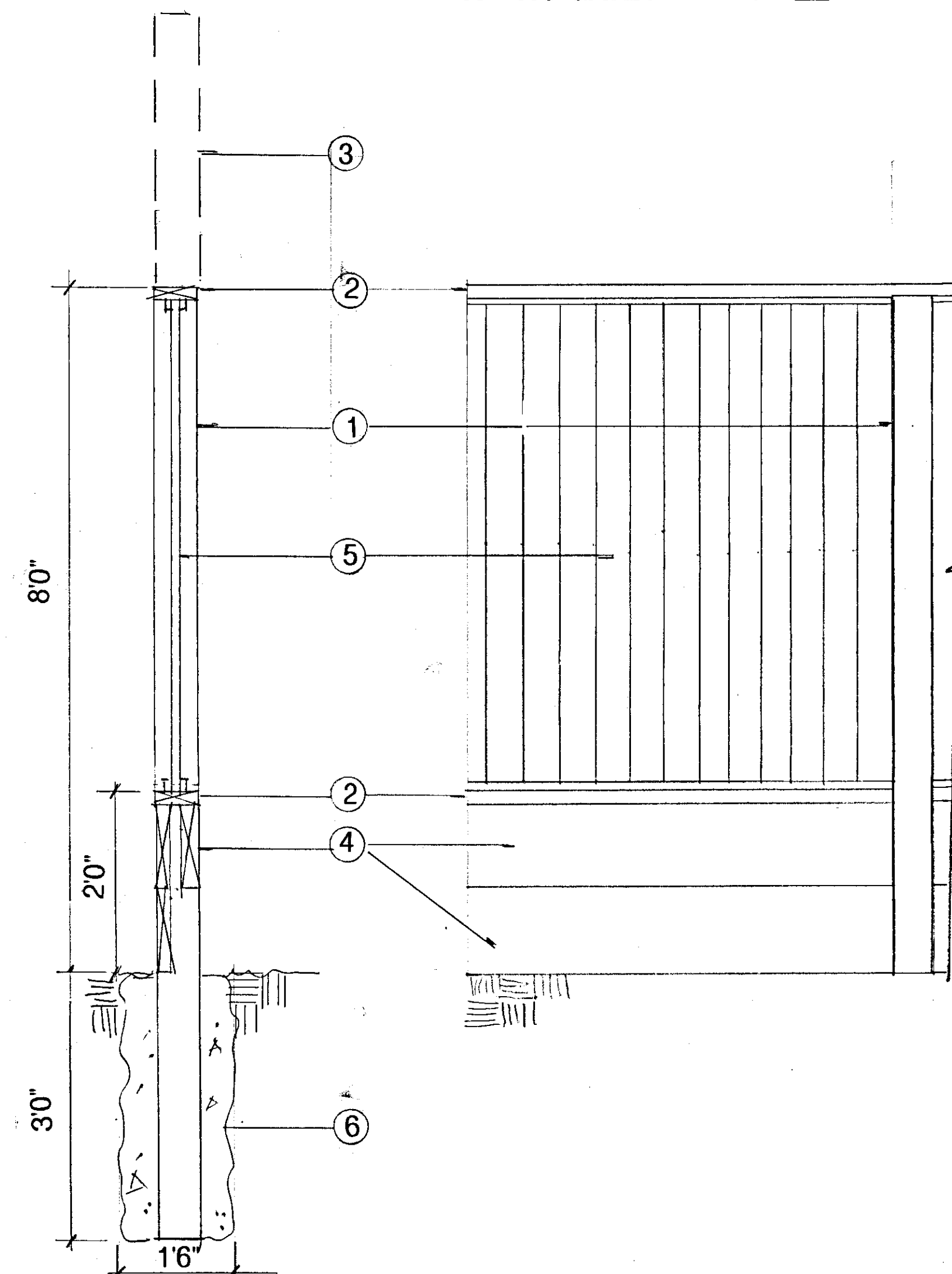
A COLUMN DETAIL
Scale 3/4" - 1'0"

ARBOR PLAN
Scale 3/8" - 1'0"

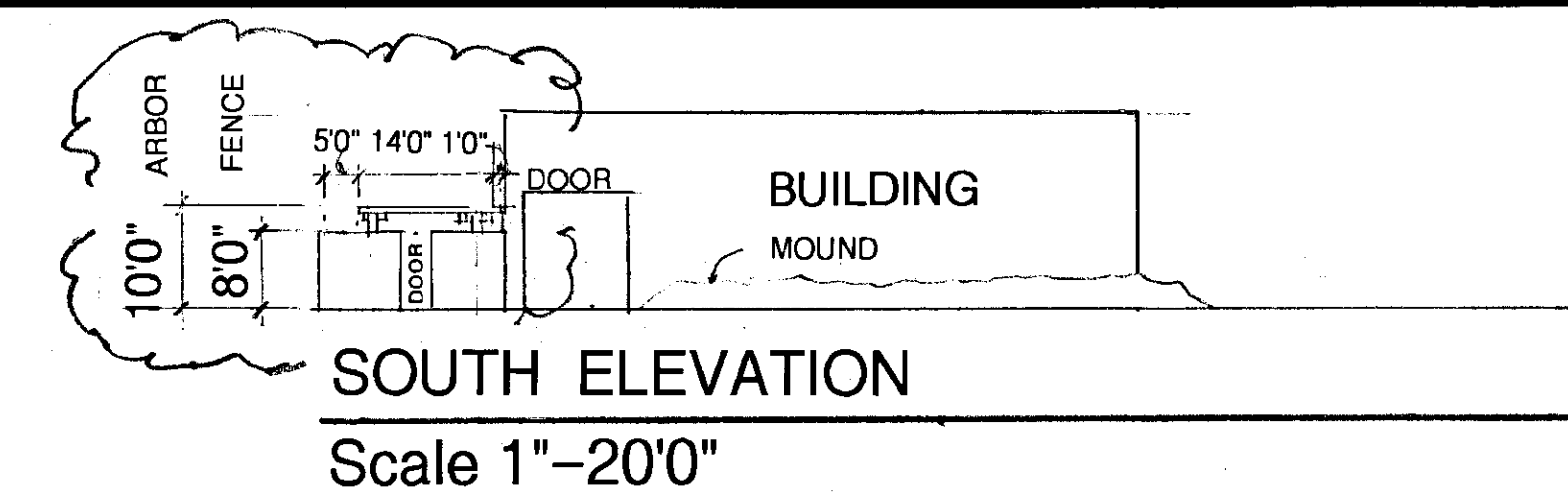
B FENCE POST DETAIL
Scale 3/4" - 1'0"

NOTES

- 6"X6" PTDF POST 8'0" O.C. Δ
- 2"X6" PTDF RAILINGS
- REMOVE 3'0" EXTRA FENCE
- 2"X12" PTDF KICKBOARD
- REDWOOD GOOD NEIGHBOR FENCE
- CONCRETE FOOTING
- NO GATE AT FENCE Δ

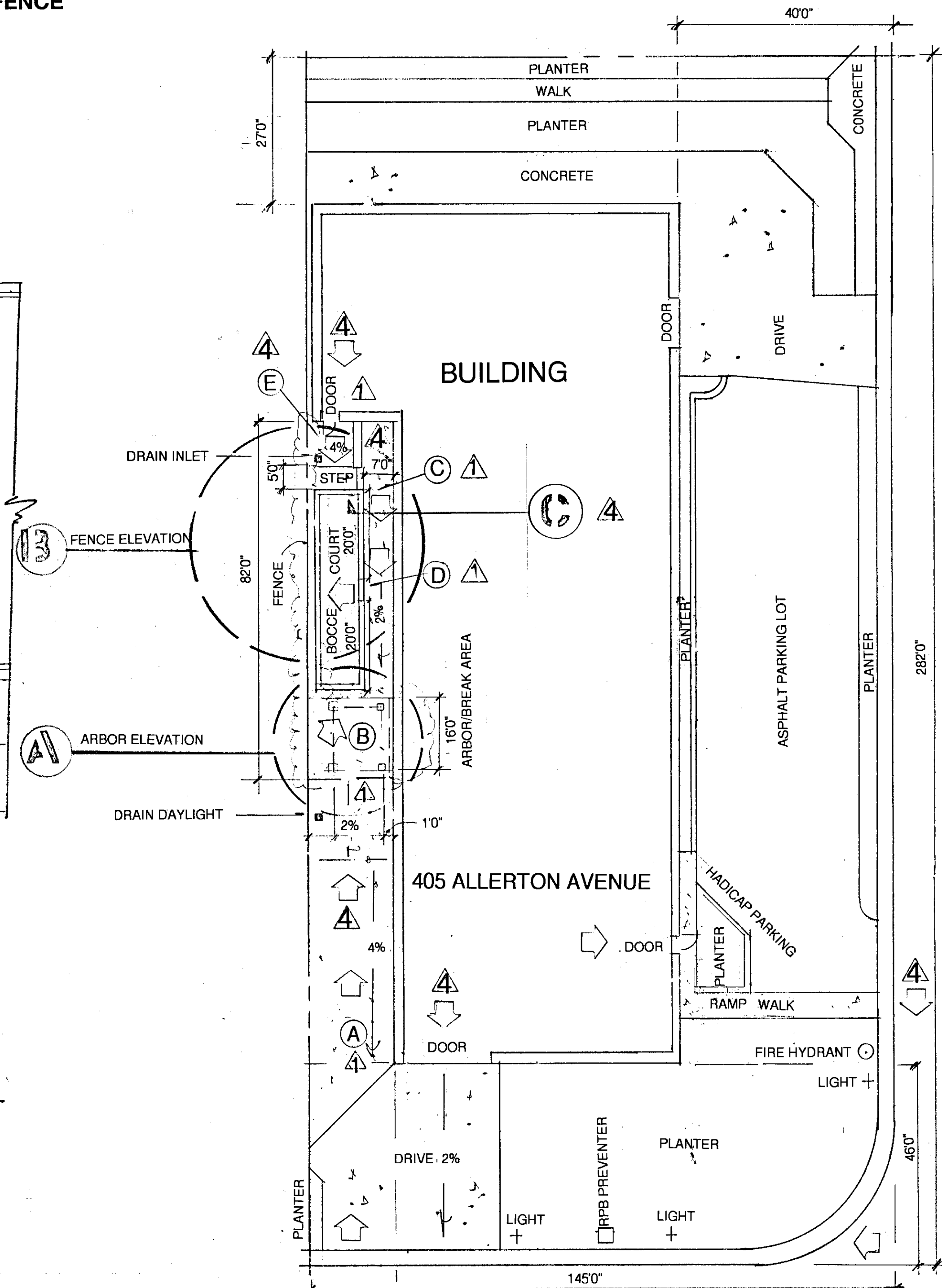


FENCE ELEVATION



SOUTH ELEVATION

Scale 1" - 20'0"

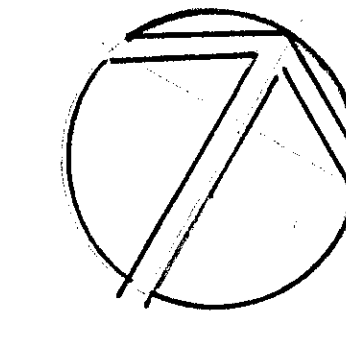
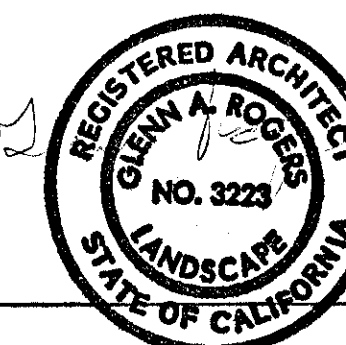


- NOTES**
- ASPHALT DRIVEWAY INSTALLED.
 - PAVER COURTYARD USING MANUFACTURERS SPECIFICATIONS.
 - COURTYARD TO DRAIN TO OPENING AT 2% WITH CROSS SLOPE OF .5%.
 - PROVIDE AN OPENING TO BOCCI COURT.
 - INSTALL WOODEN RAMP NOT TO EXCEED 4% TO MEET GRADE HERE.

CABOT ROAD

PLOT PLAN

Scale 1" - 20'0"



NOTES

- 24" CONCRETE FOOTING.
- 3-#4 REBAR AT BOTTOM OF FOOTING.
- 1-#4 REBAR IN MIDDLE OF WALL.
- CONCRETE BLOCK (CMU).
- FILL ALL CELLS WITH CONCRETE.
- CONCRETE MASONRY CAP.
- PROVIDE #4- REBAR 16" O.C..
- PROVIDE STUCCO VENEER.



ALDER LANDSCAPE ARCHITECTURE
GLENN ROGERS, RLA
3425 ALEMANY BLVD.
SAN FRANCISCO, CA 94132
408 838 9308

VIOLATION
REMEDY PLAN

TONY HERNANDEZ
2742 HIDDEN LANE
HAYWARD, CA 94541
650 346 3298

DRAWN GAR	CHECKED
DATE 1/21/2023	SCALE
JOB NO.	SHEET
L-2	OF 2 SHEETS