HYDROLOGY D17/D53

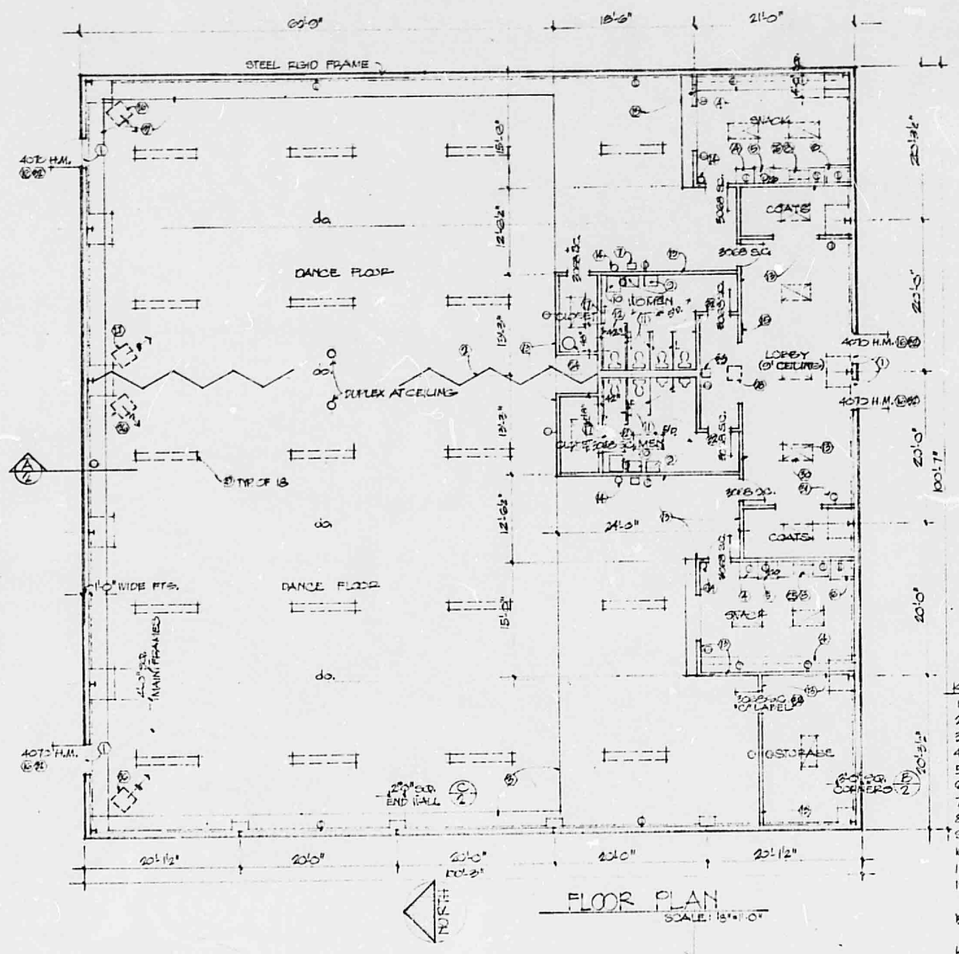
NO DOCUMENTS

TWO PLANS ON SEPARATE ROLL

D17/D53

NO DOCUMENTS

2
PLANS ON
SEPARATE ROLL



FLOOR PLAN
SCALE: 1/8"=1'-0"

DRAINAGE CALCULATIONS

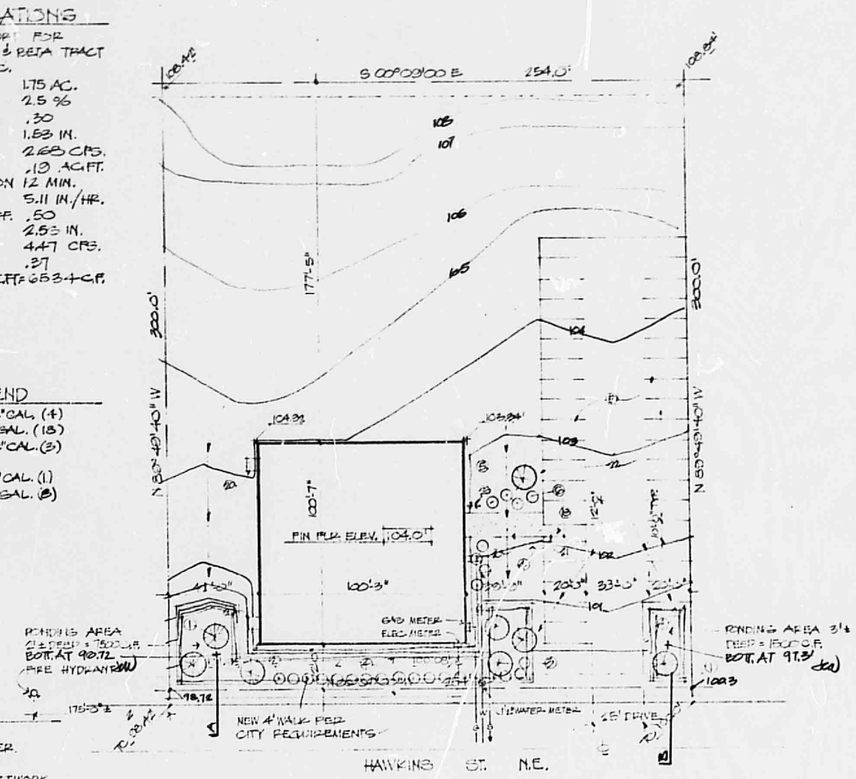
REFER TO DRAINAGE REPORT FOR ACADEMY PARK - UNIT 4 & BETA TRACT BY G. HERRENOFF & ASSOC.

AREA	1.75 AC.
SLOPE	2.5 %
NATURAL RUNOFF COEFF.	.30
100 YR./6 HR. PRECIP.	1.88 IN.
RATE OF NAT. RUNOFF	2.68 CFS.
VOL. OF NAT. RUNOFF	.13 AC.FT.
TIME OF CONCENTRATION	12 MIN.
INTENSITY	5.11 IN./HR.
DEVELOPED RUNOFF COEFF.	.50
100 YR./6 HR. PRECIP.	2.53 IN.
RATE OF DEV. RUNOFF	4.47 CFS.
VOL. OF DEV. RUNOFF	.37

PONDING .37-.22 = .15 AC.FT. = 653 + C.F.

LANDSCAPING LEGEND

(1)	PONDEROSA PINE	1½" CAL. (4)
(2)	PFITZER JUNIPER	5 GAL. (18)
(3)	NORTH ASH	1½" CAL. (3)
(4)	REDWOOD BARK	
(5)	JAPANESE MAPLE	1½" CAL. (1)
(6)	FIRETHORN	5 GAL. (8)



KEYED NOTES:

1. METAL THRESHOLD.
2. FOLDING PARTITION BY OWNER.
3. EXTENT OF WOOD FLOORING
4. WOOD PANEL & WALL CABINETWORK.
5. RANGE
6. REFRIGERATOR
7. WATER COOLER
8. SINK
9. LAVATORY
10. HANDICAPPED-TYPE LAVATORY
11. METAL TOILET PARTITION
12. 42" LONG GRAB BAR 33" HIGH EXTEND 24" BEYOND TOILET.
13. 1 HR. FIRE RATED WALL TO ROOF - EXTER. FR. EA. SIDE OF FRAMING.
14. TYPE-ABC FIRE EXTINGUISHER.
15. OCCUPANT LOAD SIGN (776).
16. PANIC HARDWARE
17. 32" WIDE DOOR
18. HANDICAPPED PARKING SPACE.
19. PAINTED STRIPING
20. CONC. SLAB
21. CONC. WHEELCHAIR RAMP
22. ASPHALT PAVING
23. BIKE RACK
24. HOT WATER HEATER
25. HOT WATER HEATER BELOW SINK.
26. 225,000 BTU UNIT HEATER ABOVE.
27. 175,000 BTU UNIT HEATER ABOVE.
28. 225,000 BTU UNIT HEATER DUCTED TO ROOMS ABOVE CEILING.
29. 2-32W CIRCUIT FLUORESCENT LIGHTS.
30. 2W LAY-IN FLOOR LIGHTS
31. WALL DUPLEX OUTLET
32. DOOR CLOSER
33. HANDICAPPED WATER COOLER (CIRCUIT AT 32")

LEGAL DESCRIPTION:

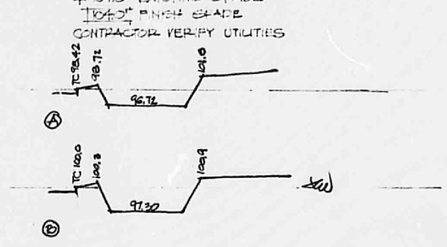
LOT 3A, UNIT V, INTERSTATE INDUSTRIAL TRACT, BERNALILLO COUNTY, STATE OF NEW MEXICO.

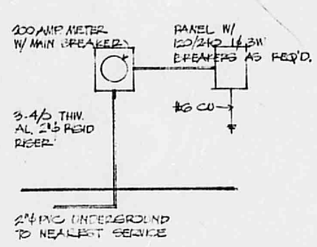
DATA:

ZONE: M1
OCCUPANCY: A2.1
FIRE ZONE: 3
AREA: 10,000 SF
NET LEASABLE: 7380 SF
TYPE CONSTRUCTION: V-1HR
PARKING REQUIRED:
7380 ÷ 200 = 37 SPACES
OCCUPANT LOAD:
5425 ÷ 7 = 776 PERSONS
ROOF LIVE LOAD: 20 PSF
WIND LOAD: 20 PSF

SITE PLAN 1"=20'-0"

NOTE: BENCH MARK = 100.0'
+ 104.0' EXISTING GRADE
104.0' FINISH GRADE
CONTRACTOR VERIFY UTILITIES





ELECTRICAL RISER DIAGRAM

STATE OF NEW MEXICO
JOHN CHRISTEN WILLADSEN
REGISTERED ARCHITECT
No. 705

ASSEMBLY BUILDING FOR
ALBUQUERQUE SQUAREDANCE CLUB, INC. 5-20-73
JOHN CHRISTEN WILLADSEN - ARCHITECT 298-5730

1

D17/D53

ACH = 653 + C.F.

END
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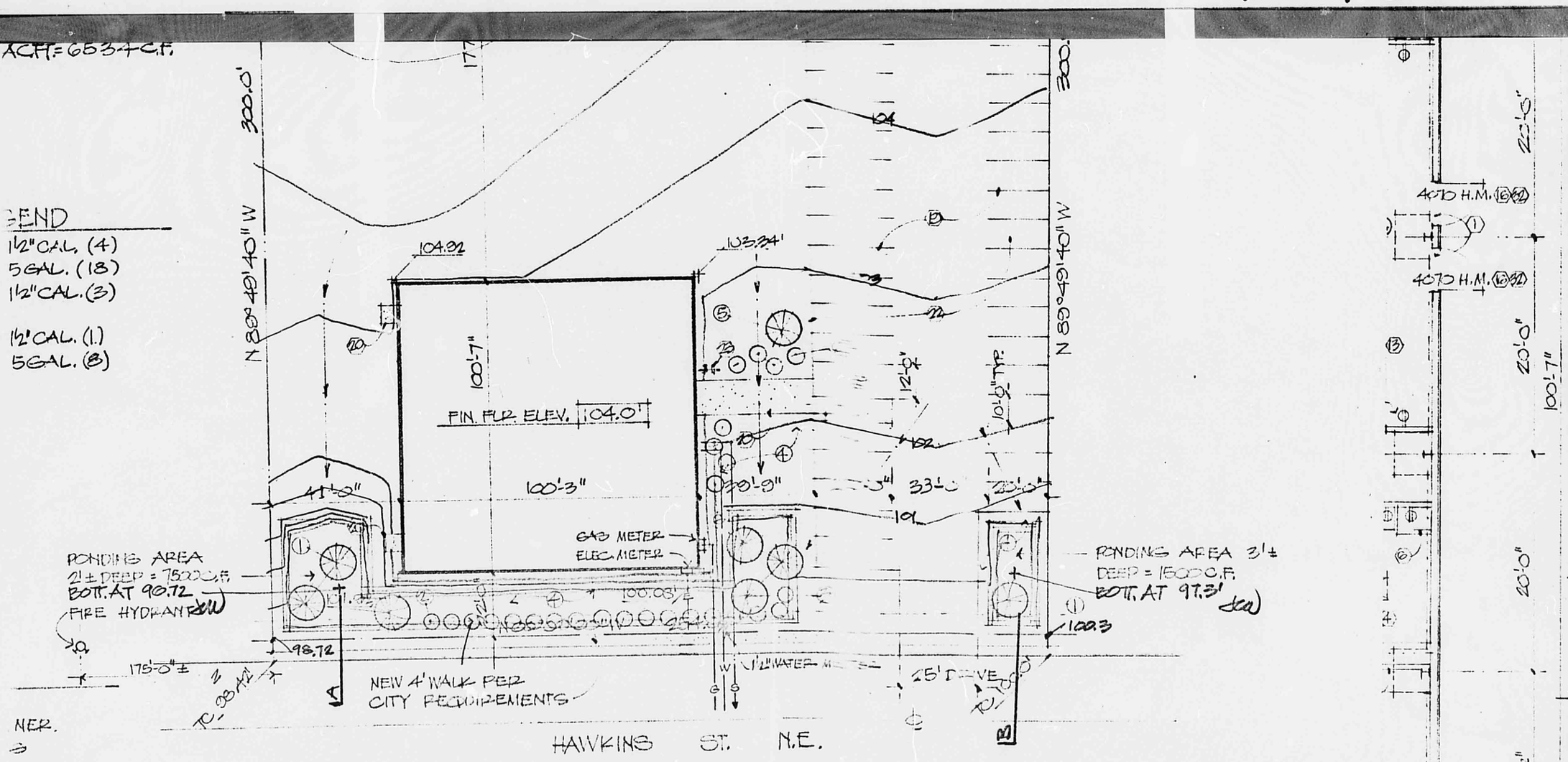
5 GAL. (18)
1½" CAL. (3)

1½" CAL. (1)
5 GAL. (8)

NER.
3
NETWORK.

VATORY
ON
3" HIGH
TOILET.
TO ROOF-
FRAMING.
ISHER.
N (776).



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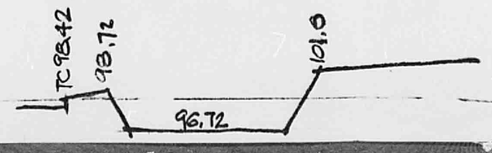

D17/D53