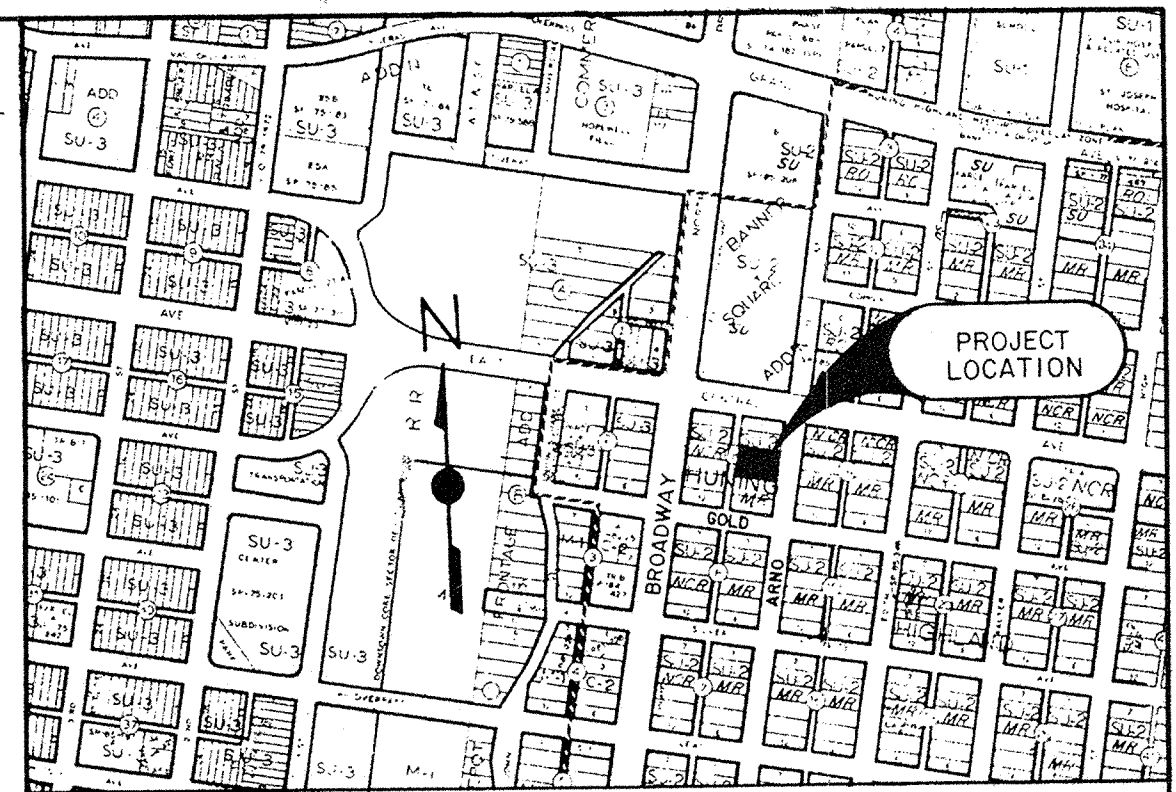


RUNOFF CALCULATIONS

LOT 3	
UNDEVELOPED	DEVELOPED
P = 2.25 in.	P = 2.25 in.
C = 0.50	C = 0.95
Tc = 2 min.	Tc = 2 min.
I ₁₀₀ = 10.81 in./hr.	I ₁₀₀ = 10.81 in./hr.
A = 0.11 Ac.	A = 0.11 Ac.
Q = CIA = 0.59 cfs	Q = CIA = 1.13 cfs
Vol. = 450 cu. ft.	Vol. = 854 cu. ft.

LOT 4	
UNDEVELOPED	DEVELOPED
P = 2.25 in.	P = 2.25 in.
C = 0.60	C = 0.70
Tc = 3 min.	Tc = 3 min.
I ₁₀₀ = 8.79 in./hr.	I ₁₀₀ = 8.79 in./hr.
A = 0.16 Ac.	A = 0.16 Ac.
Q = CIA = 0.84 cfs	Q = CIA = 1 cfs
Vol. = 784 cu. ft.	Vol. = 915 cu. ft.



VICINITY MAP
ZONE ATLAS K-14
SCALE: NONE

LEGAL DESCRIPTION

LOTS 3 & 4, BLOCK 9, HUNING - HIGHLAND ADDITION.

ACS BENCHMARK

6-K14(R): STATION IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK (STAMPED "6-K14(R)ACS") AT THE NE CURB RETURN OF CENTRAL AVE. AND BROADWAY BLVD.
X = 382,162.22 Y = 1,485,941.10 Z = 4968.89

TBM (TEMPORARY BENCHMARK)

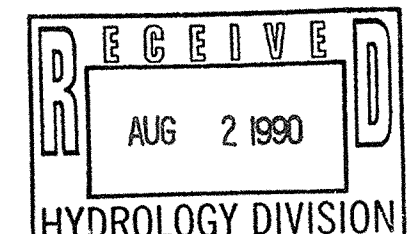
"□" CHISELED IN CONCRETE AT GARAGE DOOR ENTRANCE.
ELEVATION = 4973.88

LEGEND

- TC
FL
72.50
EXISTING SPOT ELEVATION (i.e., TOP OF CURB, FLOWLINE)
NEW SPOT ELEVATION
- EXISTING WALL
- EXISTING FENCE
- EXISTING BUILDING
- PP
TEL RISER
EXISTING POWER POLE
EXISTING TELEPHONE RISER
- EXISTING EDGE OF ASPHALT OR SIDEWALK
- EXISTING CURB & GUTTER
- PROPERTY LINE
- EXISTING CONTOUR
- NEW CONTOUR
- NEW ASPHALT PAVING

GENERAL NOTES

- CONTRACTOR IS TO MATCH EXISTING PAVEMENT AT EDGE OF ALLEY.
- SITE DOES NOT LIE IN OR CONTRIBUTE TO THE 100 YR. FLOOD PLAIN.
- NO OFFSITE FLOWS ENTER THIS SITE.
- ALL ELEVATIONS ARE MSL (MEAN SEA LEVEL).
- ADD 4900 TO ALL ELEVATIONS.
- CONTOUR INTERVAL = 1'.

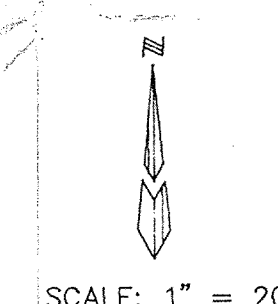
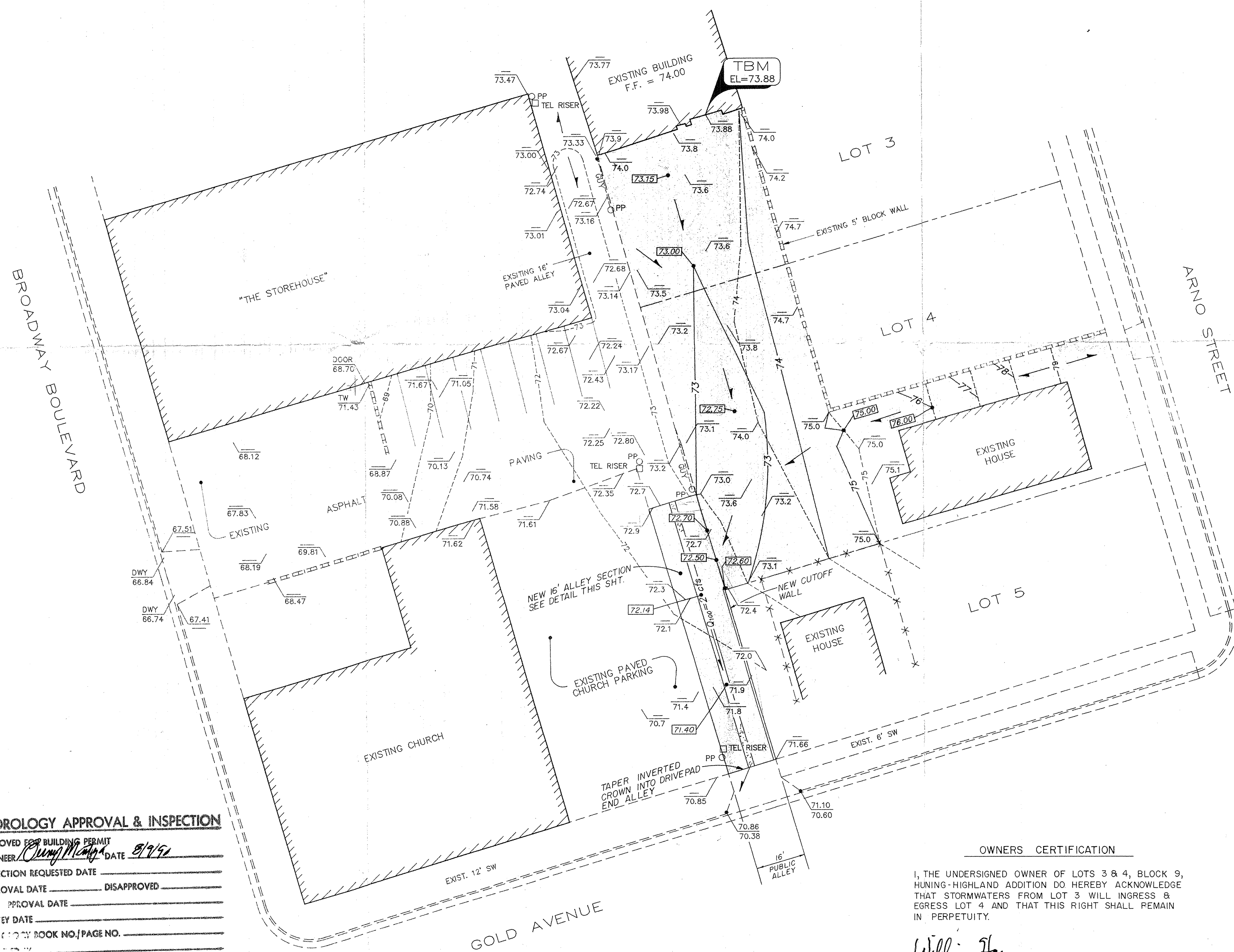
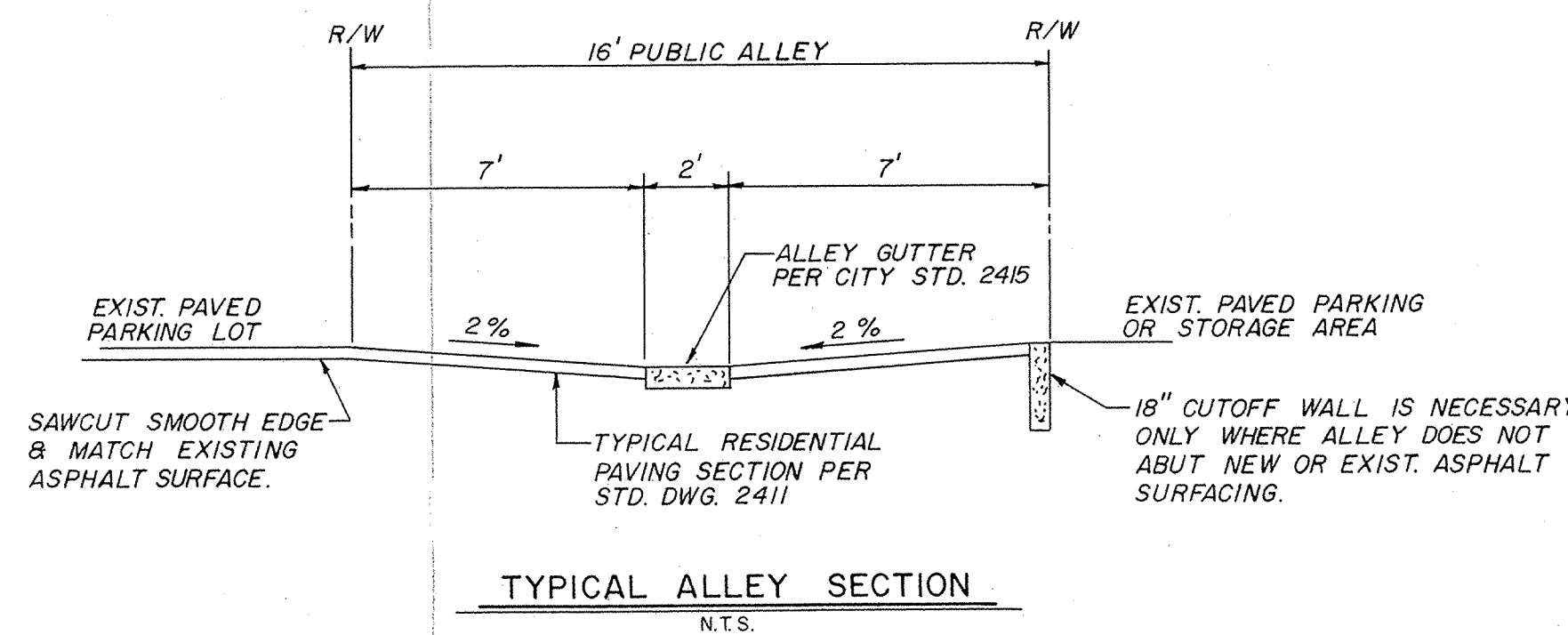


HIGHLAND MEDICAL STORAGE AREA GRADING AND DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: <i>DMG</i>	Drawn: <i>BJG</i>	Checked: <i>DMG</i>	Sheet 1 of 1
Scale: 1"=20'	Date: 7/90	Job: 9033	

HIGH\GRADE



SCALE: 1" = 20'

Mark Goodwin
7/30/90

HYDROLOGY APPROVAL & INSPECTION

APPROVED FOR BUILDING PERMIT
ENGINEER: *Chung-Ming* DATE: *8/1/90*
INSPECTION REQUESTED DATE _____
APPROVAL DATE _____ DISAPPROVED _____
SD19 APPROVAL DATE _____
CHECK DATE _____
DRAWING BOOK NO./PAGE NO. _____

OWNERS CERTIFICATION

I, THE UNDERSIGNED OWNER OF LOTS 3 & 4, BLOCK 9, HUNING-HIGHLAND ADDITION DO HEREBY ACKNOWLEDGE THAT STORMWATERS FROM LOT 3 WILL INGRESS & EGRESS LOT 4 AND THAT THIS RIGHT SHALL REMAIN IN PERPETUITY.

William Hayman
WILLIAM HAYMAN

ALLEY CONSTRUCTION APPROVALS

[Signature]
D.R.C. CHAIRMAN
[Signature]
TRANSPORTATION