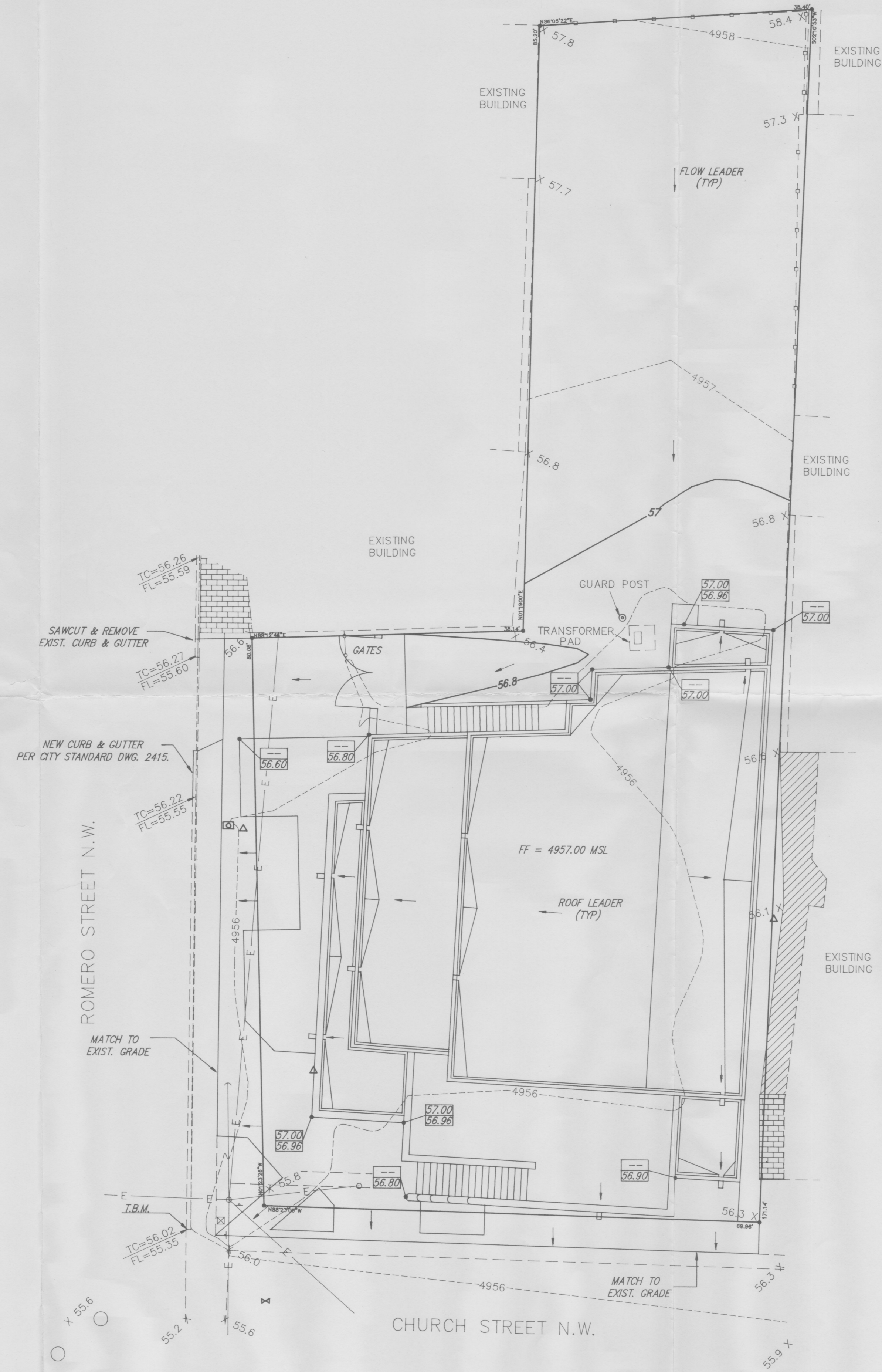




VICINITY MAP ZONE MAP: J-13-Z

TBM (TEMPORARY BENCHMARK)

TOP OF CURB AT SOUTHWEST CORNER IN ROMERO STREET, WEST OF POWER POLE. ELEVATION 4956.02. TO BE PAINTED ORANGE.

ACS BENCHMARK

ACS MONUMENT "7-J1.3A" BRASS CAP IN TOP OF CURB LOCATED IN N.E. CORNER OF RIO GRANDE AND MOUNTAIN. RIO GRANDE AND MOUNTAIN ELEV. = 4956.15

LEGAL DESCRIPTION

LOT 213 OLD TOWN

GENERAL NOTES

1. THIS PROJECT WILL BE CONSTRUCTED ON AN EXISTING DEVELOPED SITE.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. FREE DISCHARGE TO ROMERO STREET.
4. ALL LANDSCAPE AREAS ADJACENT TO BUILDING TO BE GRADED SUCH THAT ROOF RUN-OFF DOES NOT POND.

DRAINAGE CALCULATIONS

EXISTING CONDITIONS	PROPOSED CONDITIONS
A = 0.2114	A = 0.214
C = 0.49253	C = 0.60945
P = 2.2 in.	P = 2.2 in.
I = 4.65	I = 4.65
Q = 0.484 cfs	Q = 0.599 cfs

LEGEND

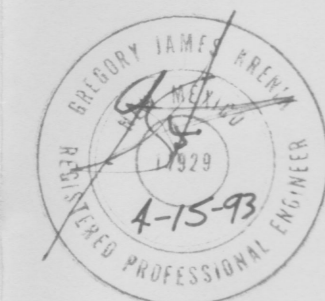
—57—	PROPOSED CONTOUR
---4960---	EXISTING CONTOUR (MAJOR)
---4956---	EXISTING CONTOUR (MINOR)
—	CURB AND GUTTER
▨	CONCRETE
▩	ADOBE WALL
—○—	WOOD FENCE
△	WATER SPIGOT
○	TREE
○	SANITARY SEWER MANHOLE
✕	WATER VALVE
TC= FL=	SPOT ELEVATION
57.00 FF 56.96 SDWK	PROPOSED SPOT ELEVATION
⊠	WATER METER
—○—	CHAIN LINK FENCE
—E—	OVERHEAD ELECTRIC LINE
○	POLE
—	ANCHOR
—G—	GAS LINE
⊠	TRAFFIC CONTROL BOX
▲	SIGN
▨	WOOD WALK
▩	BRICK WALK

THE CHRISTMAS SHOPPE GRADING & DRAINAGE PLAN

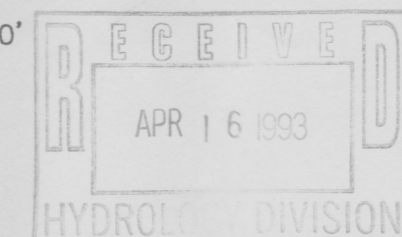
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: GJK	Drawn: DBC	Checked: DMG	Sheet C 2 of 1
Scale: 1"=10'	Date: 4/93	Job: 9333	

XMAS/GD10



SCALE: 1" = 10'





VICINITY MAP ZONE MAP: J-13-Z

TBM (TEMPORARY BENCHMARK)

TOP OF CURB AT SOUTHWEST CORNER IN ROMERO STREET, WEST OF POWER POLE. ELEVATION 4956.02. TO BE PAINTED ORANGE

ACS BENCHMARK

ACS MONUMENT "7-J13A" BRASS CAP IN TOP OF CURB LOCATED IN N.E. CORNER OF RIO GRANDE AND MOUNTAIN. RIO GRANDE AND MOUNTAIN ELEV. = 4956.15

LEGAL DESCRIPTION

LOT 213 OLD TOWN

GENERAL NOTES

1. THIS PROJECT WILL BE CONSTRUCTED ON AN EXISTING DEVELOPED SITE.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. FREE DISCHARGE TO ROMERO STREET.
4. ALL LANDSCAPE AREAS ADJACENT TO BUILDING TO BE GRADED SUCH THAT ROOF RUNOFF DOES NOT POND.

DRAINAGE CALCULATIONS

EXISTING CONDITIONS	PROPOSED CONDITIONS
A = 0.2114 AC	A = 0.2114 AC
TYPE B = 22.836%	TYPE B = 11.334%
TYPE C = 22.836%	
TYPE D = 54.328%	TYPE D = 88.666%
PI = 1.90 in	PI = 1.90 in
P6 = 2.20 in	P6 = 2.20 in
P24 = 2.62 in	P24 = 2.62 in
DT = 0.03333 HR	DT = 0.03333 HR
TP = 0.1333 HR	TP = 0.1333 HR
Q = 0.76 cfs	Q = 0.89 cfs
V = 0.0255 AC-FT	V = 0.032 AC-FT

LEGEND

57	PROPOSED CONTOUR
4960	EXISTING CONTOUR (MAJOR)
4956	EXISTING CONTOUR (MINOR)
	CURB AND GUTTER
	CONCRETE
	ADOBE WALL
	WOOD FENCE
	WATER SPIGOT
	TREE
	SANITARY SEWER MANHOLE
	WATER VALVE
	SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	WATER METER
	CHAIN LINK FENCE
	OVERHEAD ELECTRIC LINE
	POLE
	ANCHOR
	GAS LINE
	TRAFFIC CONTROL BOX
	SIGN
	WOOD WALK
	BRICK WALK

OLD TOWN RESIDENCE GRADING & DRAINAGE PLAN

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Designed: GJK	Drawn: STAFF	Checked: DMG	Sheet C2
Scale: 1"=10'	Date: 8/94	Job: 94113	

XMAS/CD10B



SCALE: 1" = 10'

