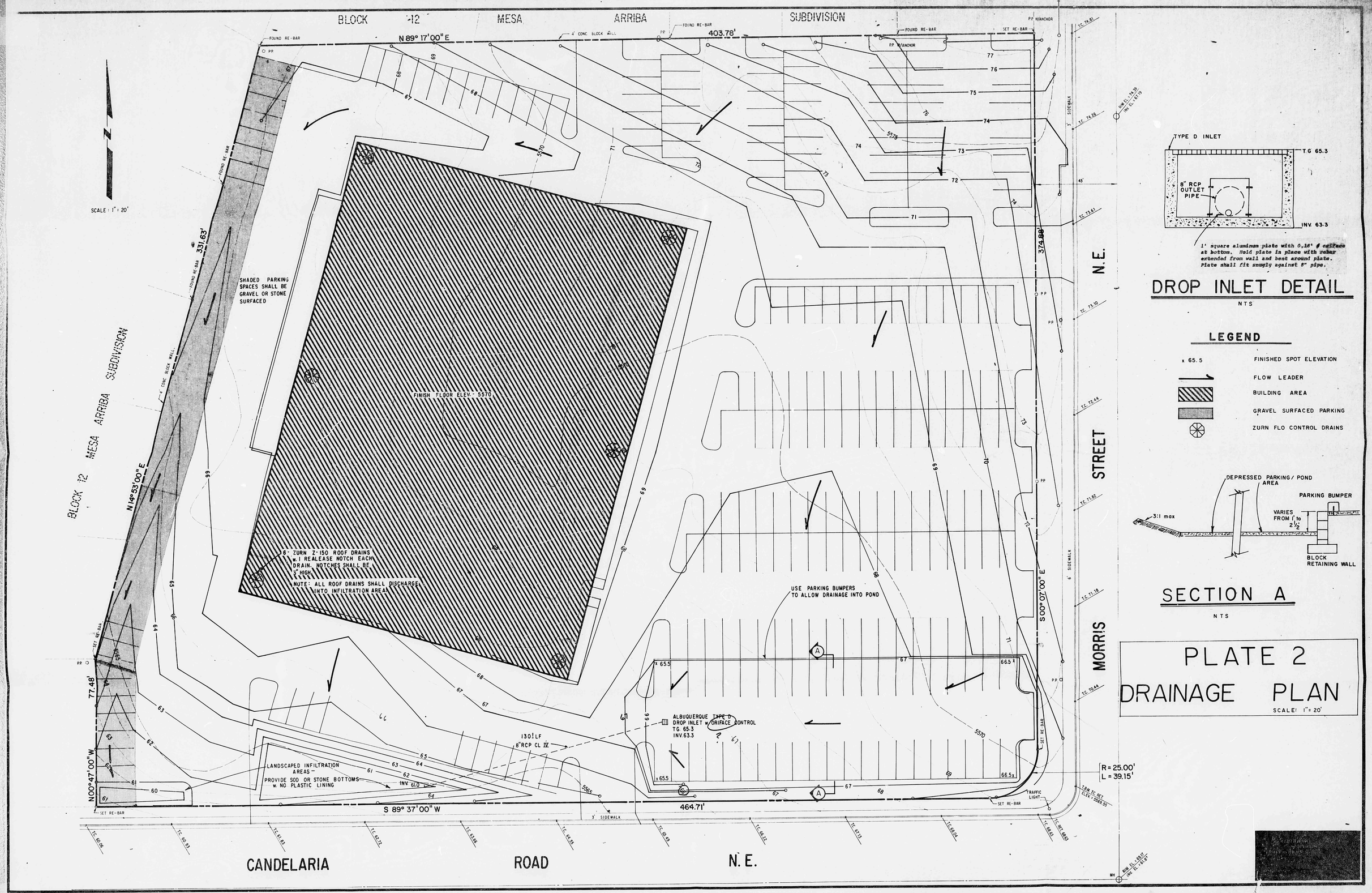
HYDROLOGY

G21/D4
1 PLAN

G 21/D4

1 Plan


BLOCK 12 MESA ARRIBA SUBDIVISION
N 89° 17' 00" E
403.78'
FOUND RE-BAR
4' CONC BLOCK WALL
PP
PP W/ANCHOR
SET RE-BAR
SCALE: 1" = 20'
331.63'
N 14° 53' 00" E
BLOCK 12 MESA ARRIBA SUBDIVISION
SHADED PARKING SPACES SHALL BE GRAVEL OR STONE SURFACED
FINISH FLOOR ELEV.= 5570
6- ZURN Z-150 ROOF DRAINS w. 1 REALEASE NOTCH EACH DRAIN. NOTCHES SHALL BE 3" HIGH
NOTE: ALL ROOF DRAINS SHALL DISCHARGE INTO INFILTRATION AREA
USE PARKING BUMPERS TO ALLOW DRAINAGE INTO POND
374.88'
S 00° 07' 00" E
6' SIDEWALK
3' SIDEWALK
MORRIS STREET N.E.
ALBUQUERQUE TYPE D DROP INLET w. ORIFACE CONTROL
TG 65.3
INV. 63.3
130' LF 8" RCP CL IV
LANDSCAPED INFILTRATION AREAS - PROVIDE SOD OR STONE BOTTOMS w. NO PLASTIC LINING
INV. 61.0
77.48'
N 00° 47' 00" W
S 89° 37' 00" W
464.71'
R = 25.00'
L = 39.15'
TRAFFIC LIGHT
CANDELARIA ROAD N.E.
TYPE D INLET
TG 65.3
8" RCP OUTLET PIPE
INV. 63.3
1' square aluminum plate with 0.18' ∅ orifice at bottom. Hold plate in place with rubber extended from wall and bent around plate. Plate shall fit snugly against 8" pipe.
DROP INLET DETAIL
NTS
LEGEND
x 65.5 FINISHED SPOT ELEVATION
FLOW LEADER
BUILDING AREA
GRAVEL SURFACED PARKING
ZURN FLO CONTROL DRAINS
DEPRESSED PARKING / POND AREA
PARKING BUMPER
3:1 max
VARIES FROM 1' to 2½'
BLOCK RETAINING WALL
SECTION A
NTS
PLATE 2
DRAINAGE PLAN
SCALE: 1" = 20'