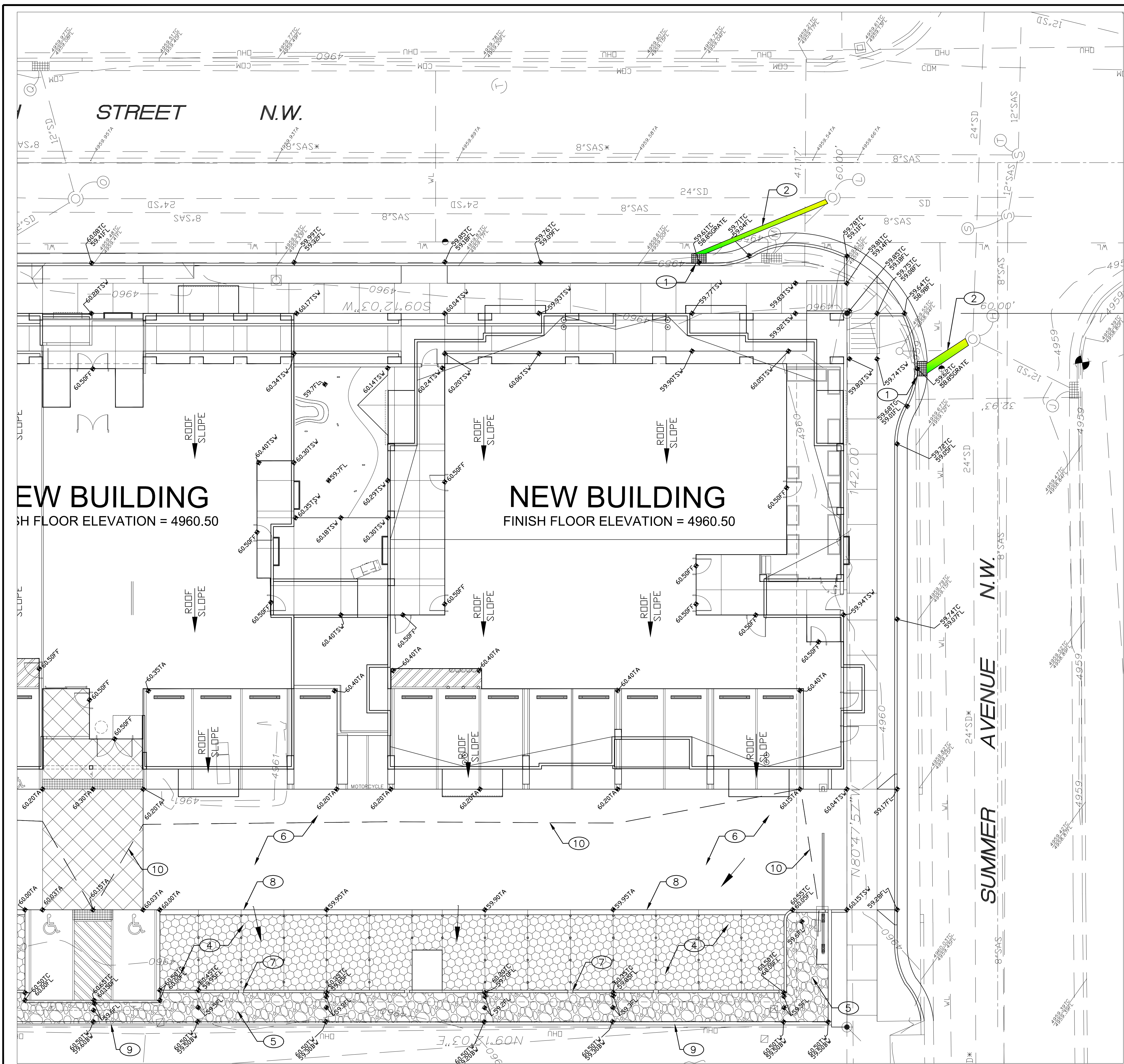




GRADING PLAN
SCALE: 1" = 10'

KEYED INVERT DATA

- (A) Storm Drain MH
Rim= 4960.49'
Inv.= 4956.84' (N)
Inv.= 4956.69' (S)
Inv.= 4956.74' (W)

(B) Storm Drain Inlet
Top of Grate= 4959.52'
Inv.= 4957.6'

(C) Storm Drain MH
Rim= 4960.30'
Inv.= 4956.38' (N)
Inv.= 4956.25' (S)
Inv.= 4956.30' (NW)

(D) Storm Drain MH
Rim= 4960.06'
Inv.= 4956.11' (N)
Inv.= 4956.06' (S)

(E) Storm Drain Inlet
Top of Grate= 4959.43'
Inv.= 4957.5'

(F) Manhole
Rim= 4959.98'
Full of debris

(G) Sanitary Sewer MH
Rim= 4959.93'
Inv.= 4952.89' (E)
- (H) Storm Drain MH
Rim= 4959.29'
Inv.= 4954.24' (W)
Inv.= 4954.29' (SW)

(J) Storm Drain Inlet
Top of Grate= 4958.56'
Inv.= 4954.16' (NE)

(K) Storm Drain MH
Rim= 4959.41'
Inv.= 4956.91' (SW)
Inv.= 4955.06' (NE)
Inv.= 4953.71' (E)
Inv.= 4953.66' (W)

(L) Storm Drain MH
Rim= 4959.61'
Inv.= 4956.13' (NE)
Inv.= 4955.93' (N)
Inv.= 4955.88' (S)

(M) Storm Drain Inlet
Top of Grate= 4958.85'
Inv.= 4956.35' (SE)

(O) Storm Drain MH
Rim= 4959.93'
Inv.= 4956.13' (NW)
Inv.= 4955.93' (N)
Inv.= 4955.88' (S)
- (P) Storm Drain Inlet
Top of Grate= 4959.19'
Inv.= 4957.29' (SE)

(Q) Storm Drain Inlet
Top of Grate= 4959.07'
Inv.= 4956.97' (SW)

(R) Sanitary Sewer MH
Rim= 4960.52'
Inv.= 4950.42' (S)
Inv.= 4950.32' (N)
Inv.= 4950.22' (E)
Inv.= 4950.17' (W)
No Lines Flowing

(S) Sanitary Sewer MH
Rim= 4949.41' (S)
Inv.= 4949.41' (N)
Inv.= 4949.41' (E)
Inv.= 4949.41' (W)
No Lines Flowing

(T) Sanitary Sewer MH
Rim= 4959.70'
Inv.= 4952.00' (N)
Inv.= 4949.55' (W)
Inv.= 4949.35' (E)
- (U) Sanitary Sewer MH
Rim= 4960.02'
Lid Sealed

(V) Sanitary Sewer MH
Rim= 4960.30'
Inv.= 4955.75' (SW)
Inv.= 4952.05' (W)

(W) Sanitary Sewer MH
Rim= 4959.95'
Inv.= 4951.31' (E)
Inv.= 4951.31' (W)
Inv.= 4951.26' (N)
Inv.= 4951.16' (S)

(X) Sanitary Sewer MH
Rim= 4959.97'
Inv.= 4952.82' (S)

CONSTRUCTION NOTES:

- (1) CONSTRUCT SINGLE TYPE "C" INLET

(2) INSTALL 12" STORM DRAIN.

(3) NOT USED.

(4) INSTALL GEOPAVE POROUS PAVEMENT SYSTEM WITH POROUS AGGREGATE PER PRESTO GEOSYSTEMS MANUFACTURERS RECOMMENDATIONS (SEE DETAIL SHEET 5).

(5) INSTALL 12" THICK WITH 2-4" ROUND COBBLE DRAIN FIELD.

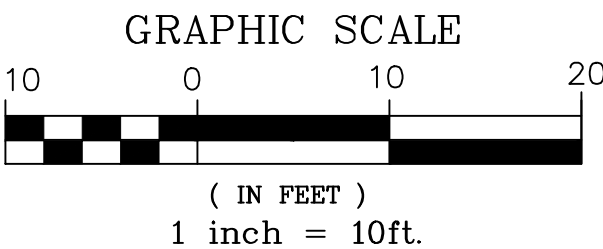
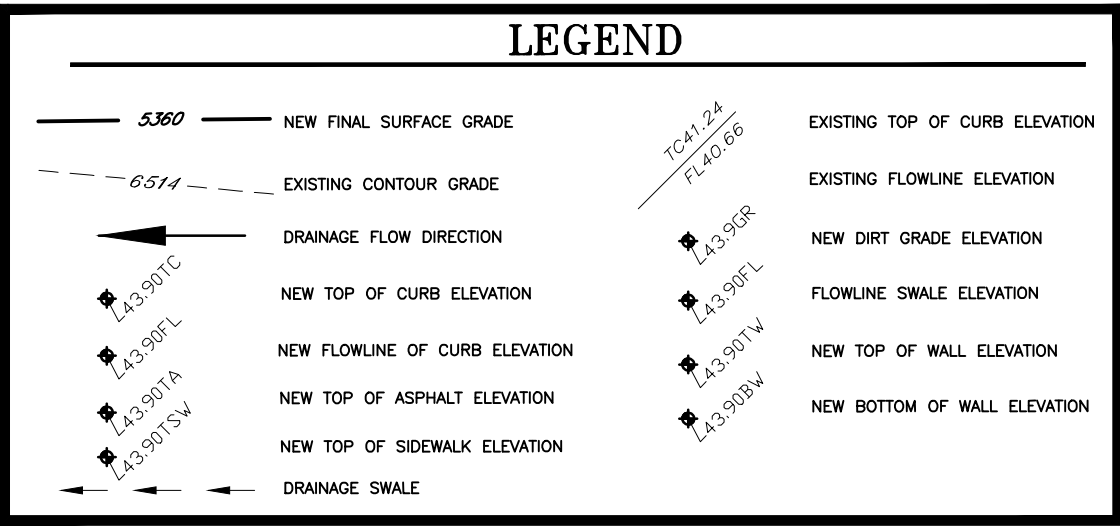
(6) ASPHALT PAVING, SEE SITE PLAN FOR DETAILS.

(7) 6" CONCRETE CURB WITH 1' OPENING, SEE SITE PLAN FOR DETAILS.

(8) CONCRETE STRIP, SEE SITE PLAN FOR DETAILS.

(9) BLOCK WALL, SEE SITE PLAN FOR DETAILS.

(10) WATER SURFACE ELEVATION = 4960.15 REQUIRED FOR 0.5' RUNOFF DETENTION PRIOR TO SPILLING OVER DRIVEWAY.



APPLIED ENGINEERING AND SURVEYING, INC.
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **GRADING PLAN
CUATRO DEVELOPMENT-SOUTH HALF**

Design Review Committee

City Engineer Approval

FOR INFORMATION ONLY

City Project No. TBD

Zone Map No. TBD

Sheet 3 of 5

Mo./Day/Yr.

Mo./Day/Yr.

REVISIONS

DESIGN

NO. DATE

BY

DESIGNED BY

DRAWN BY

CHECKED BY

DATE

DATE

DATE

AS BUILT INFORMATION

CONTRACTOR

DATE

WORK STAND BY

DATE

INSPECTOR'S FIELD VERIFICATION BY

DATE

REVISIONS

DATE

DESIGNED BY

DATE

DRAWN BY

DATE

CHECKED BY

DATE

BENCH MARK IS AN A.C.S. MONUMENT 1988) THE STATION MARK IS A C.I.A. SURVEY CONTROL 3-1/4" ALUMINUM DISC STAMPED "17-J14 1983". SET FLUSH WITH THE TOP OF THE CONCRETE AT THE WEST SIDE OF THE INTERSECTION IN THE MEDIAN OF EIGHTH STREET N.W. AND LOMAS AVENUE N.W.

ENGINEER'S SEAL

NO. DATE

BY

REMARKS

REVISIONS

DESIGN

DATE

DATE