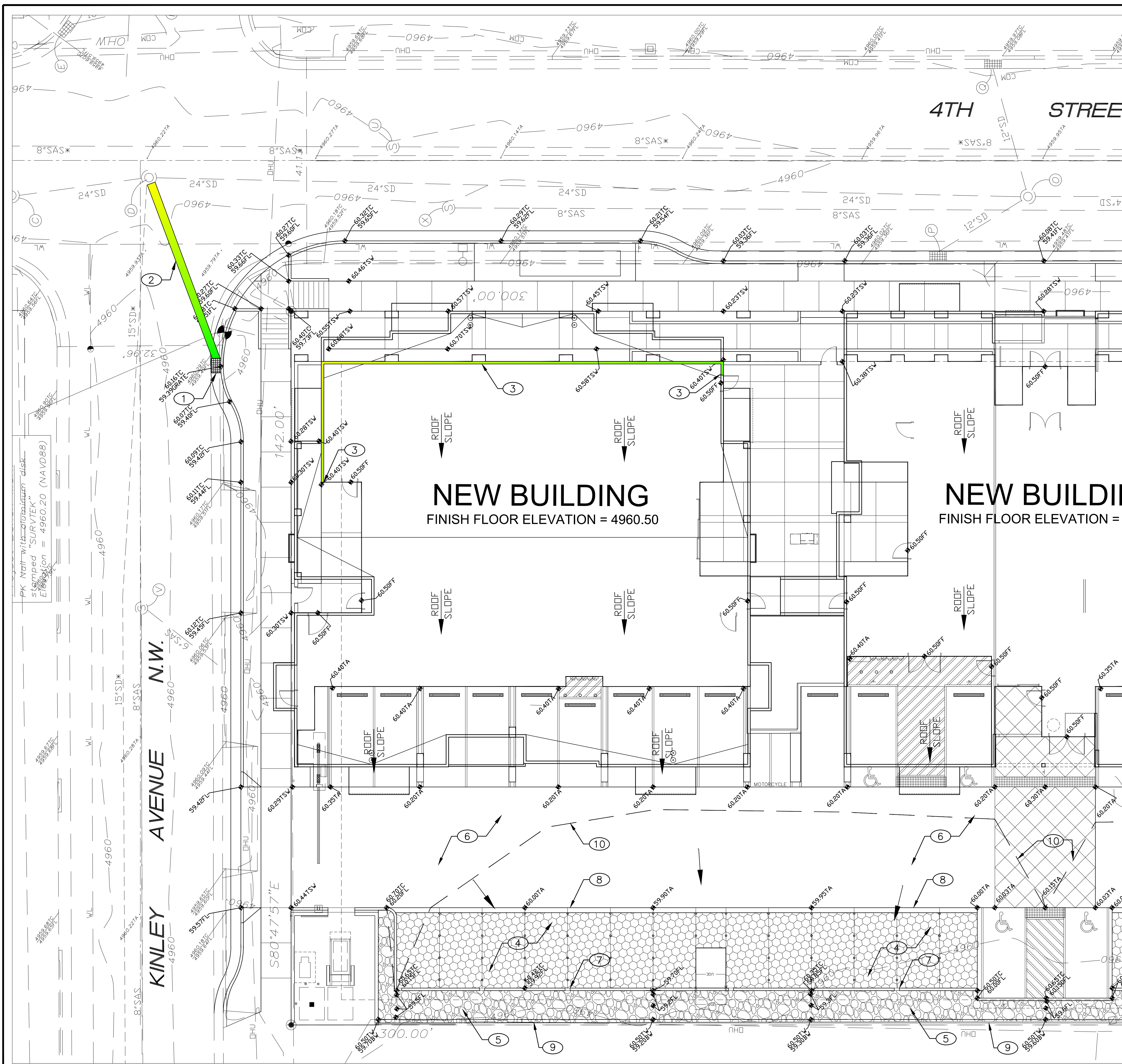




KEYED INVERT DATA

A Storm Drain MH Rim = 4960.49' (N) Inv. = 4956.84' (S) Inv. = 4956.69' (NE) Inv. = 4956.74' (W)	H Storm Drain MH Rim = 4959.29' (W) Inv. = 4954.34' (E) Inv. = 4954.29' (SW)	P Storm Drain Inlet Top of Grate = 4959.19' (SE) Q Storm Drain Inlet Top of Grate = 4959.07' (SW) Inv. = 4956.97' (SW)	U Sanitary Sewer MH Rim = 4960.02' (Lid Sealed)
B Storm Drain Inlet Top of Grate = 4959.52' (NE) Inv. = 4957.6' (S)	J Storm Drain Inlet Top of Grate = 4958.56' (NE) Inv. = 4954.16' (NE)	R Sanitary Sewer MH Rim = 4960.52' (S) Inv. = 4950.42' (N) Inv. = 4950.32' (N) Inv. = 4950.22' (E) Inv. = 4950.17' (W)	V Sanitary Sewer MH Rim = 4960.30' (SW) Inv. = 4955.75' (SW) Inv. = 4952.05' (W)
C Storm Drain MH Rim = 4960.30' (N) Inv. = 4956.38' (S) Inv. = 4956.25' (S) Inv. = 4956.30' (NW)	K Storm Drain MH Rim = 4959.41' (SW) Inv. = 4955.91' (NE) Inv. = 4955.06' (NE) Inv. = 4953.71' (E) Inv. = 4953.66' (W)	S Sanitary Sewer MH Rim = 4959.56' (S) Inv. = 4949.41' (N) Inv. = 4949.41' (E) Inv. = 4949.41' (W) No Lines Flowing	W Sanitary Sewer MH Rim = 4959.95' (E) Inv. = 4951.31' (E) Inv. = 4951.31' (W) Inv. = 4951.26' (N) Inv. = 4951.16' (S)
D Storm Drain MH Rim = 4960.06' (N) Inv. = 4956.11' (S) Inv. = 4956.06' (S)	L Storm Drain MH Rim = 4959.61' (N) No Access - Lid Cracked	T Sanitary Sewer MH Rim = 4959.70' (N) Inv. = 4949.41' (N) Inv. = 4949.41' (E) Inv. = 4949.35' (E)	X Sanitary Sewer MH Rim = 4959.97' (N) Inv. = 4952.82' (S)
E Storm Drain Inlet Top of Grate = 4959.43' (SE) Inv. = 4957.5' (S)	M Storm Drain Inlet Top of Grate = 4958.85' (SE) Inv. = 4956.35' (SE)		
F Manhole Rim = 4959.98' (Full of debris)	O Storm Drain MH Rim = 4959.93' (NW) Inv. = 4956.13' (NE) Inv. = 4955.93' (N) Inv. = 4955.88' (S)		
G Sanitary Sewer MH Rim = 4959.93' (E) Inv. = 4952.89' (E)			

CONSTRUCTION NOTES:

- 1 CONSTRUCT SINGLE TYPE "C" INLET
- 2 INSTALL 12" STORM DRAIN.
- 3 INSTALL 6" HIGH CONCRETE STEM WALL ABOVE FINISH FLOOR GRADE AT THIS LOCATION WITH ELEVATION = 4960.90
- 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.

LEGEND

5.360	NEW FINAL SURFACE GRADE	604.24	EXISTING TOP OF CURB ELEVATION
6.514	EXISTING CONTOUR GRADE	FL. 496.6	EXISTING FLOWLINE ELEVATION
4.3991C	DRAINAGE FLOW DIRECTION	4.3962R	NEW DIRT GRADE ELEVATION
4.3981C	NEW TOP OF CURB ELEVATION	4.3991R	FLOWLINE SWALE ELEVATION
4.3981L	NEW FLOWLINE OF CURB ELEVATION	4.3981V	NEW TOP OF WALL ELEVATION
4.3991A	NEW TOP OF ASPHALT ELEVATION	4.3984R	NEW BOTTOM OF WALL ELEVATION
4.3991V	NEW TOP OF SIDEWALK ELEVATION		
4.3991W	DRAINAGE SWALE		

GRAPHIC SCALE

10 0 10 20

(IN FEET)

1 inch = 10ft.

APPLIED ENGINEERING AND SURVEYING, INC.
ENGINEERS AND PLANNERS
1602 Blair Drive, Suite 100
Albuquerque, New Mexico 87112
Office: (505) 271-1456

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

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

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

FOR INFORMATION ONLY

City Project No.	Zone Map No.	Sheet	Of
TBD	TBD	2	5