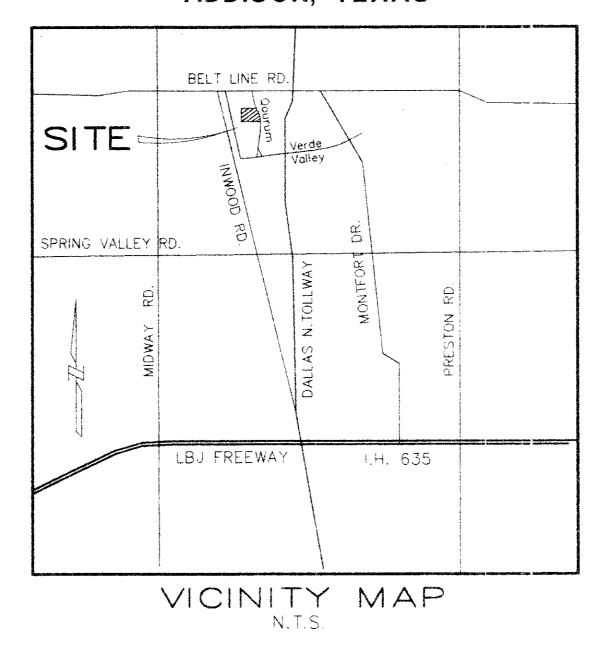
DEVELOPMENT PLANS FOR

MARRIOTT RESIDENCE

ADDISON, TEXAS



PREPARED FOR:
ADHOTEL ASSOCIATES, LTD.
12850 SPURLING ROAD, SUITE 114
DALLAS, TEXAS 75230

INDEX

SHEET NO. DESCRIPTION

- 1. COVER SHEET
- 2. FINAL PLAT
- 3. DIMENSION CONTROL
- 4. GRADING & STORM SEWER PLAN
- 5. DRAINAGE AREA MAP
- 6. WATER & SANITARY SEWER PLAN
- 7. STORM SEWER PROFILES
- 8. EROSION CONTROL & RESTORATION PLAN

1. Prior to C.O. a atility easement shall be prepared and dedicated to the Town of and Addison for the fire loop and water meters.

7. Prior to C.O. Certification from the design professional shall be provided that a 25db noise level reduction was adviewed.

CONSTRUCTION SET ISSUED BY

CONSTRUCTION SET

ISSUED BY

TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT

COOK CONSULTANTS, INC.

CIVIL AND STRUCTURAL ENGINEERING
LAND SURVEYING AND LAND PLANNING

12250 Inwood road* suite 10 dallos, texos 75244

[214] 387-1890 fax [214] 387-5210

JUNE 1995

 $\binom{1}{8}$

PROJECT RECORD

PROJECT NAME Marriott Residence

LOCATION Addison, Tx.

DATE 8-28-95



Dallas,

12250 Cook Consultants

(214) 387-1890,1-800-545-8093, fax (214) 387-8210 inwood

Suite inc.

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Mr. John Baumgartner, P.E. ADDRESSEE:

Phone/fax (214) 450-2886/931-6643 16801 Westgrove Dr. Addison, Tx. 75001-0144 **Direrctor of Public Works**

COPY:

JOB NUMBER

11157 Ables Abstract Construction Co Mr. Perry Pittman, V.P Dallas, Tx. 75229

Phone (214) 620-9438

火 Transmittal Transmittal <u>X</u>Proj. Memo Fax Cover Sheet sh sheets including this cover sheet Survey Request Print Request Addendum No. **Bus Dev** Tel. Conv. Page 소

approximately 50 feet intervals. corner of the project was not installed to the grades per the plans by others We have found that the existing 30 inch diameter storm sewer pipe at the southwest We obtained existing grades at five locations by survey on the 30" diameter pipe at

this utility problem. As you know, this project is under construction and has been stalled due to resolving re-installed. The proposed 24 inch diameter RCP has the required capacity of the There is blue rock existing in this area of the existing 30" diameter pipe area of the undeveloped tract to the adjacent southern boundary. Marriott project and allows additional capacity to .5 acres minimum on the It is apparent that approximately 204 L.F. of the existing 30" diameter pipe needs to be Your review and assistance is greatly appreciated

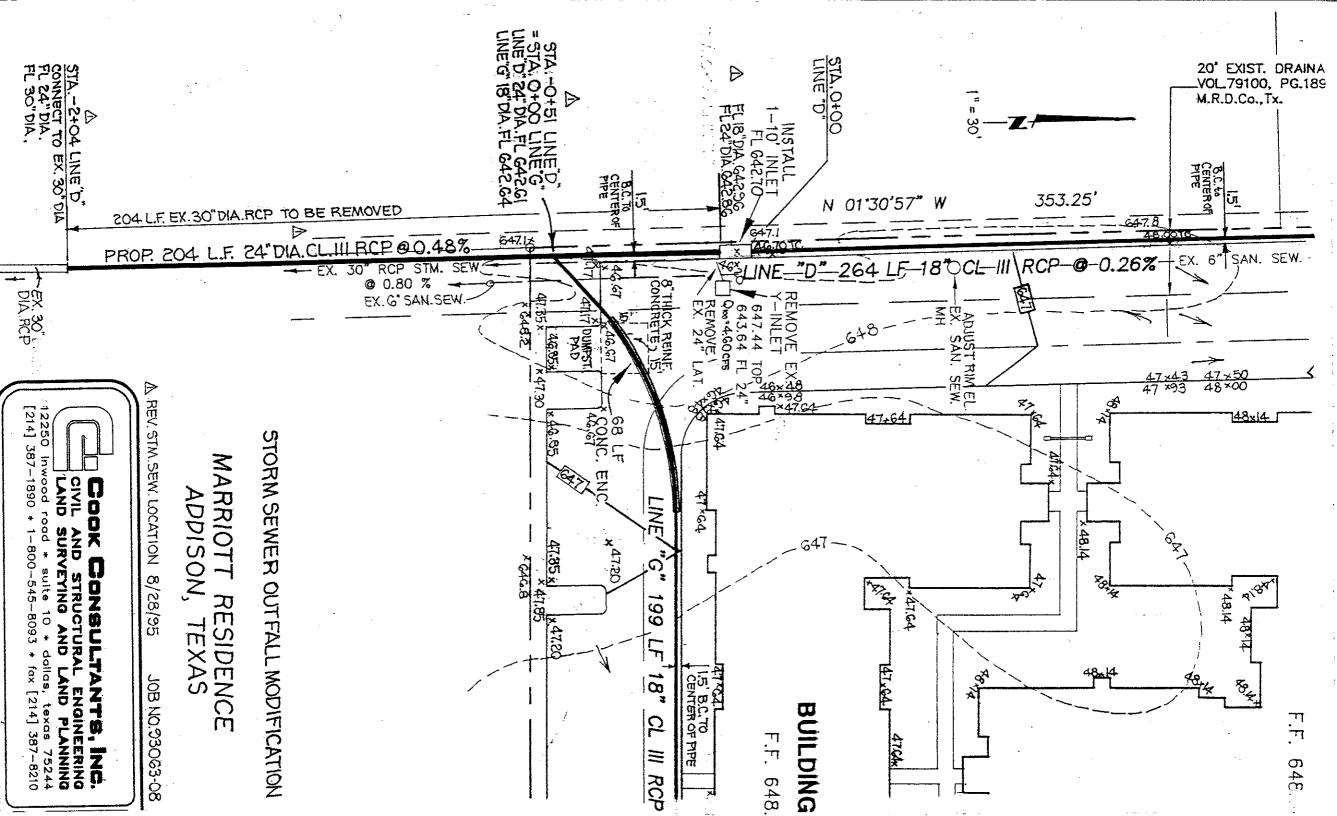
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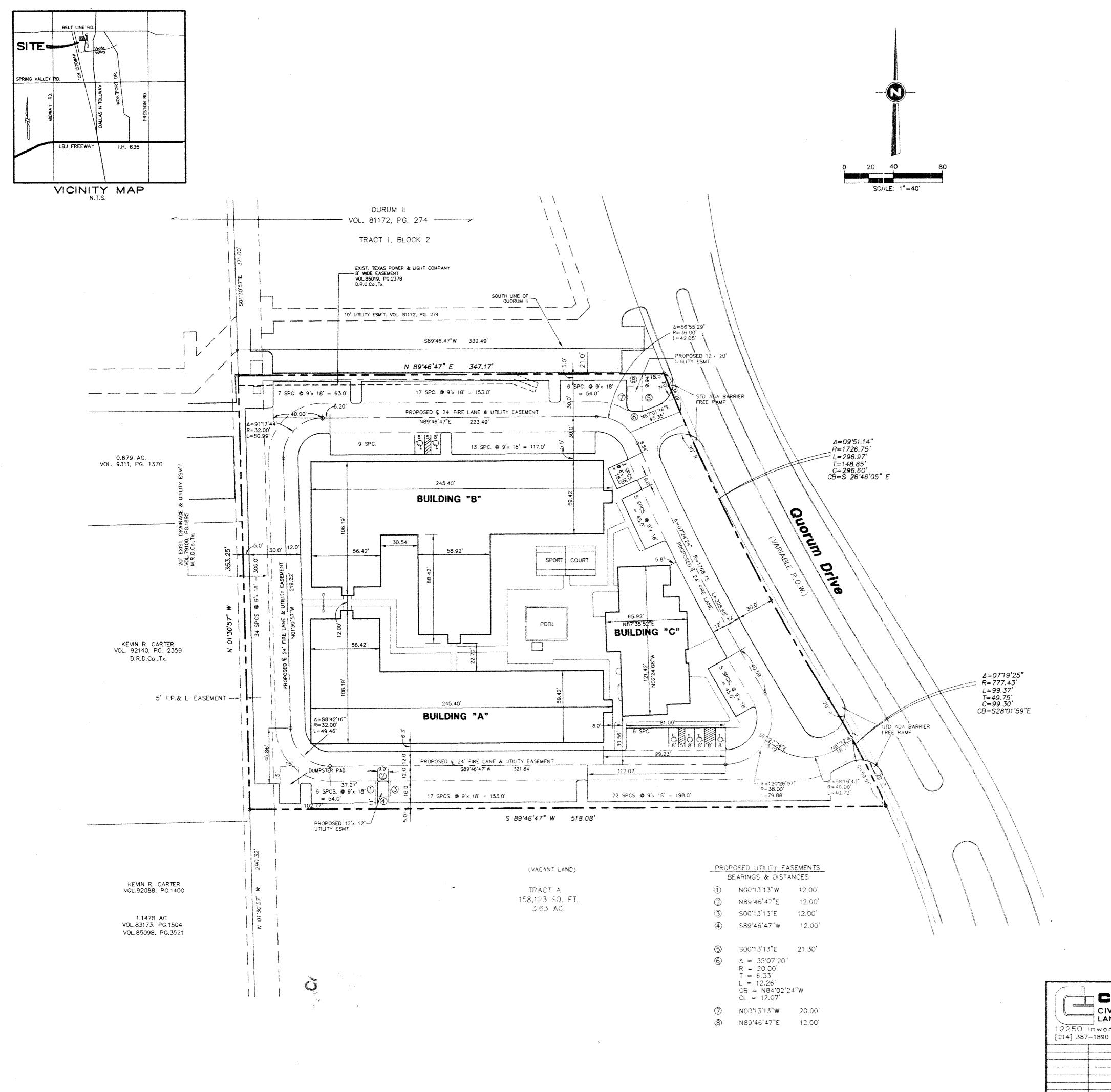
Cop Agency Prints, **Bus File** & Civil Set of Plans, Arch Copies, Struct Other Survey .GeoTech

Transmitted By: Lloyd A Dicken <u> ∡Messenger</u> Assoc./ Proj. Mgr Express In Person

Fax

employer (dentification to, 75-1228524 through the surveyors . fand planners





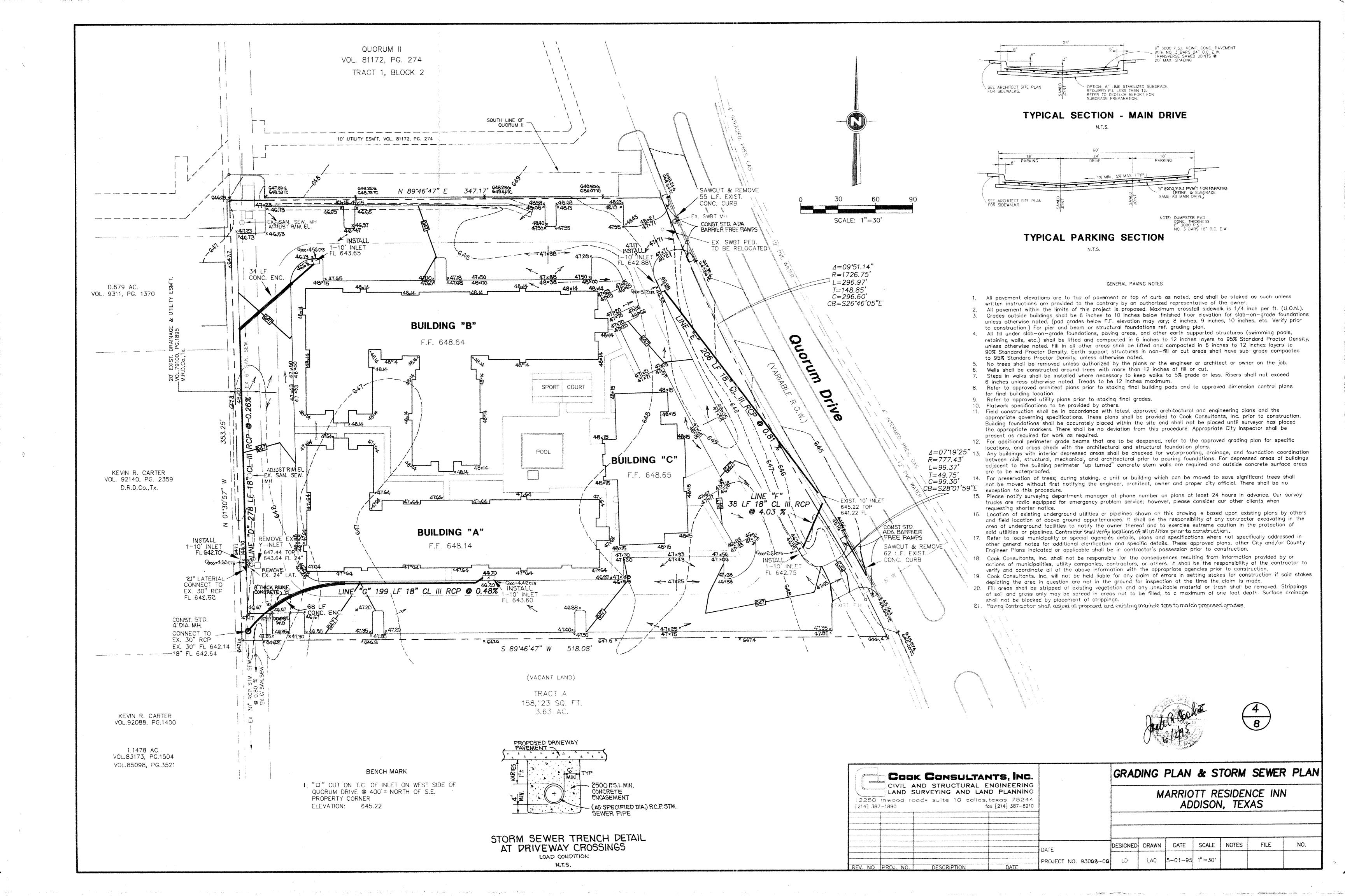
GENERAL NOTES

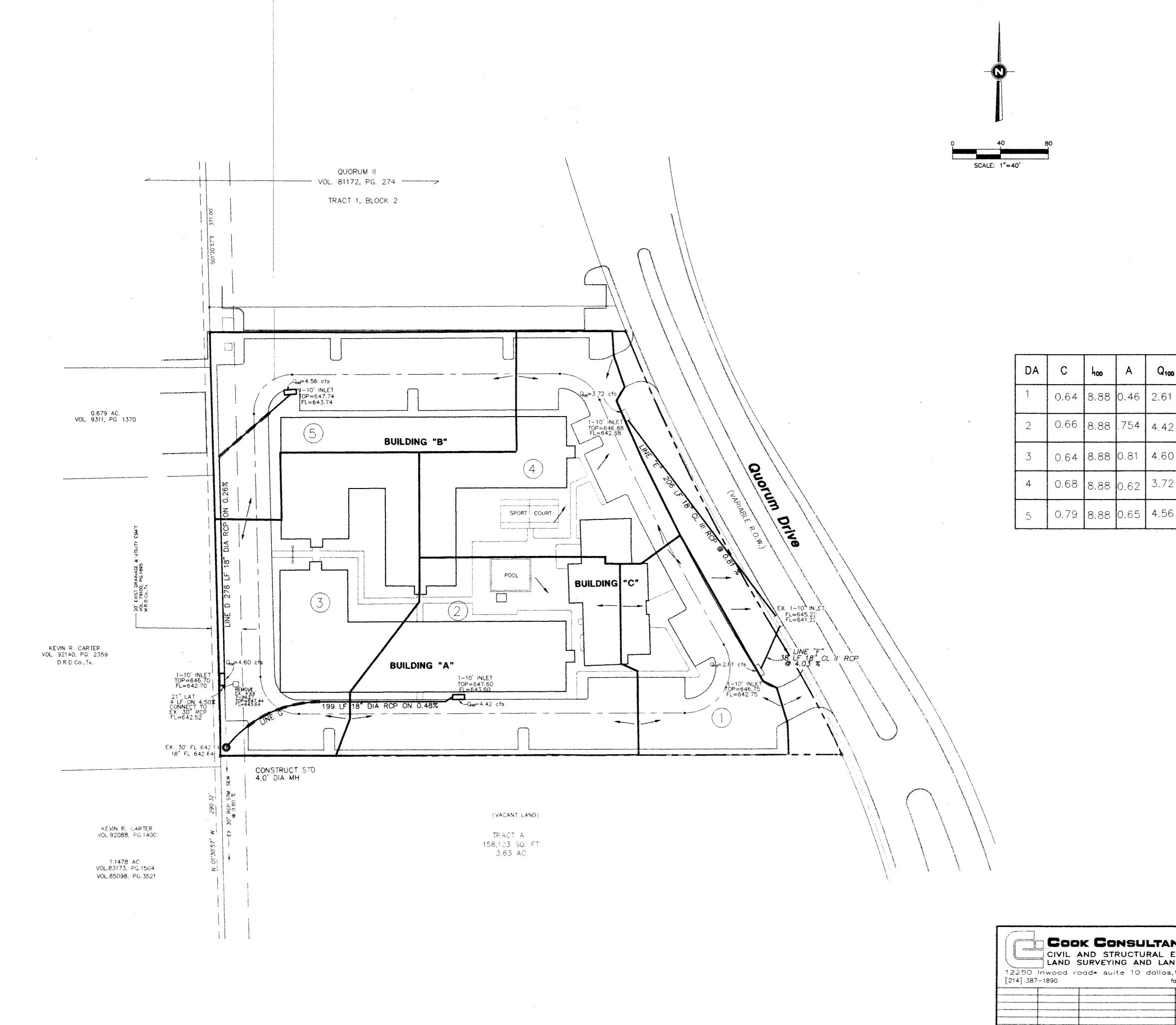
- A. Prior to final acceptance by the Town of Addison:
 - A Texas Registered Professional Engineer shall certify that the project was construed in accordance with the plans and specifications approved by the Town of Addison.
 - 2) The owner shall provide one (1) reproducible set of as-builts (sealed and certified by a Texas Registered Engineer) and two (2) blue line sets.
 - 3) A five foot sidewelk shall be installed along Quorum Drive. See attached detail.
 - 4) A one year 10% maintenance bond is required for the internal subdivision infrastructure.
 - 5) Contractor shall demonstrate that the water and sanitary sewer systems meet the proper pressure, bacteria, and mandrel tests. In addition, the owner shall provide a VHS format video tape of the sanitary sewer.
- B. Prior to starting construction, the contractor shall contact the utility companies to locate existing facilities. These include but may not be limited to the following:
 - Town of Addison Lone Star Gas
 - Southwestern Bell
 - Storer Cable
 - Planned Cable Systems
- 6) TU Electric
- C. Prior to beginning construction, the owner or his authorized representative shall convene a Pre-Construction Conference between the City of Addison, Consulting Engineer, Contractor(s), Utility companies and any other affect parties. Notify Bruce Elds 450-2847 at least 48-hours prior to beginning of construction.
- D. Any existing pavement, curbs, and/or sidewalks damaged or removed will be repaired by the contractor at their expense.
- E. Lot pins shall be installed after construction and prior to final acceptance. Concrete monuments shall be placed as shown on the final plat and iron pins shall be placed at block corners, curve points and angle points in public right-of-way. Concrete monuments shall be six (6) Inches in diameter and twenty-four (24) inches long. An Iron rod one-half Inch in diameter embedded at least three (3) inches in the monument at the exact intersection point of the monument. The monuments shall be set at such an elevation that after construction, the top of the monument will be not less than twelve (12) inches below the ground surface.
- F. The contractor shall stamp a 2-inch "S" and a 2-inch "W" in the curb at the location of the sewer service and water service lines respectfully.
- G. At intersections that have valley drainage, the crown of the intersecting streets will culminate In a distance of 40 feet from the intersecting curb line unless otherwise noted.
- H. Temporary or permanent street barricades shall remain at all points of ingress and egress to prevent public use until such street received final acceptance.
- I. Contractor shall obtain a right-of-way permit by the Town of Addison for working within the public right-of-way.
- J. During construction, the owner shall provide a qualified geotechnical lab to perform materials
- K. The contractor shall submit material sheets to the Town of Addison for approval prior to
- incorporating materials into the job.
- The utility contractor shall submit to the Town of Addison for approval a trench safety plan sealed by a registered professional engineer for the installation of utilities greater than five (5)

NOTES

FILE

DIMENSION CONTROL PLAN COOK CONSULTANTS, INC. CIVIL AND STRUCTURAL ENGINEERING LAND SURVEYING AND LAND PLANNING MARRIOTT RESIDENCE 12250 Inwood road* suite 10 dallas,texas 75244 ADDISON, TEXAS fax [214] 387-8210 DATE SCALE DESIGNED DRAWN DATE 6/9/95 ADD UTILITY EASEMENTS 6-8-95
DESCRIPTION DATE LAC 4-21-95 1"=40" LD PROJECT NO. 93063-06







"C" FACTORS

- (X) ROOF=0.60; 0.156 ACRES (21%)
- (Y) PAVEMENT =0.95; 0.2100 ACRES (44%)
- (Z) SOIL =0.35; 0.2235 ACRES (46%) .6(.10) + .95(.44) + .35(.46) = 0.64

AREA 2

"C" FACTORS

- (X) ROOF=0.60; 0.3698 ACRES (37%)
- (Y) PAVEMENT = 0.95; 0.3708 ACRES (37%)
- (Z) SOIL =0.35; 0.2594 ACRES (26%) .6(.37) + .95(.37) + .35(.26)=0.66

AREA 3

"C" FACTORS

- (X) ROOF=0.60; 0.3212 ACRES (44%)
- (Y) PAVEMENT =0.95; 0.2179 ACRES (30%)
- (Z) SOIL =0.35; 0.1928 ACRES (26%) .6(.44) + .95(.30) + .35(.26) = 0.64

AREA 4

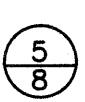
"C" FACTORS

- (X) ROOF=0.60; 0.0756 ACRES (15%)
- (Y) PAVEMENT =0.95; 0.2386 ACRES (48%)
- (Z) SOIL =0.35; 0.1858 ACRES (37%) .6(.15) + .95(.48) + .35(.37)=0.68

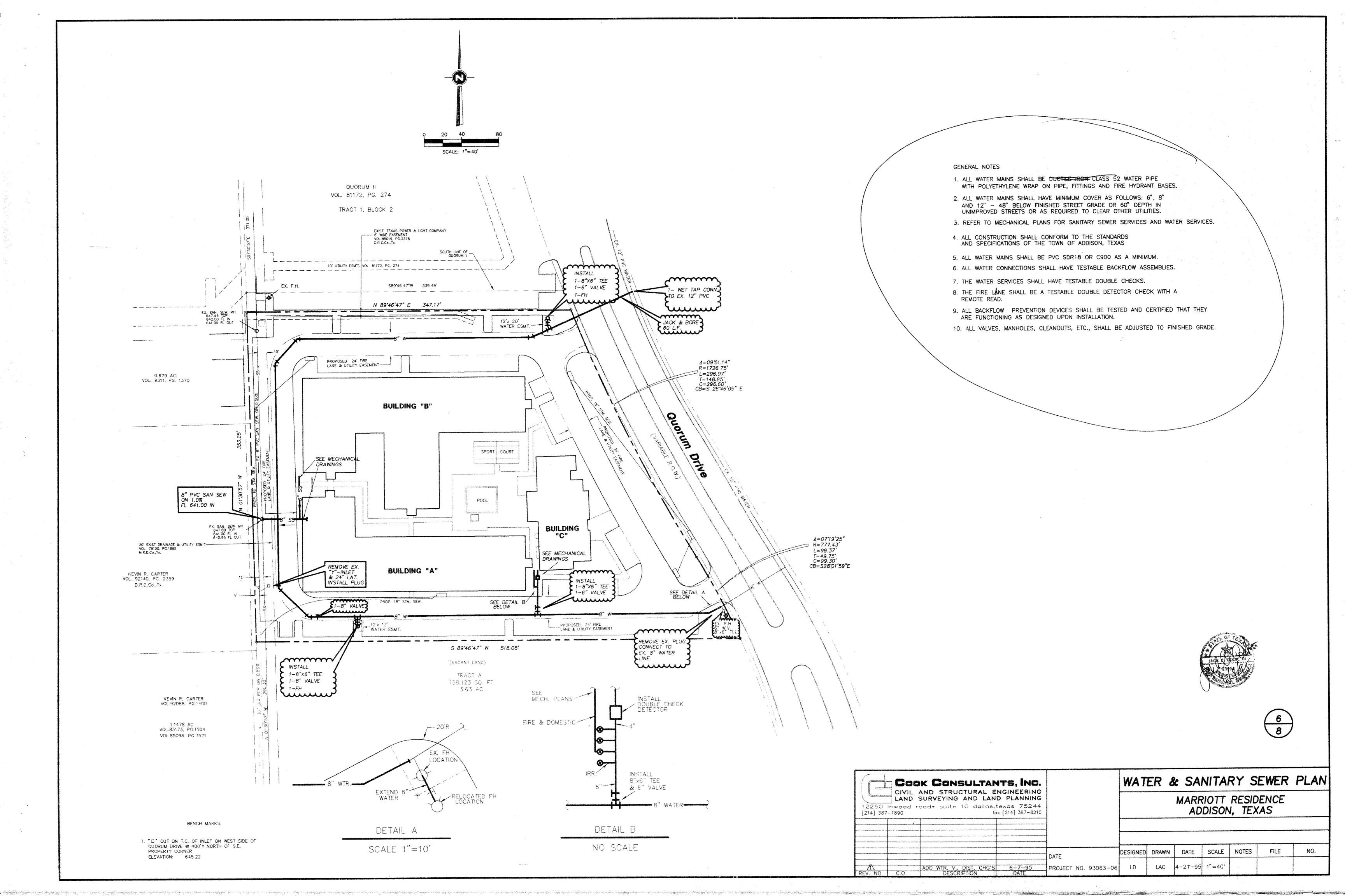
AREA 5

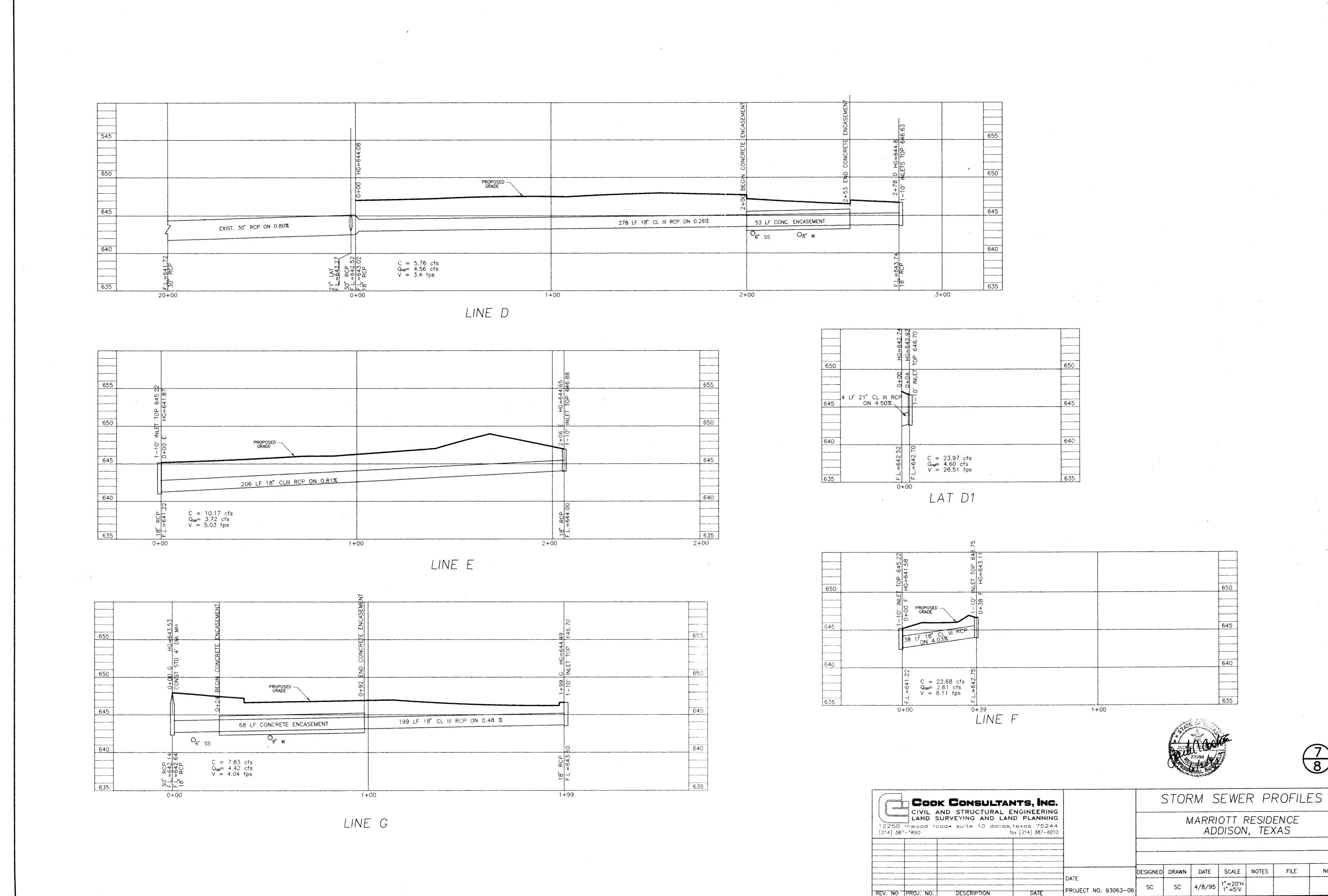
- "C" FACTORS
- (X) ROOF=0.60; 0.1516 ACRES (21%)
- (Y) PAVEMENT = 0.95; 0.4758 ACRES (64%)
- (Z) SOIL =0.35; 0.1126 ACRES (15%)
- .6(.21) + .95(.64) + .35(.15)=0.79

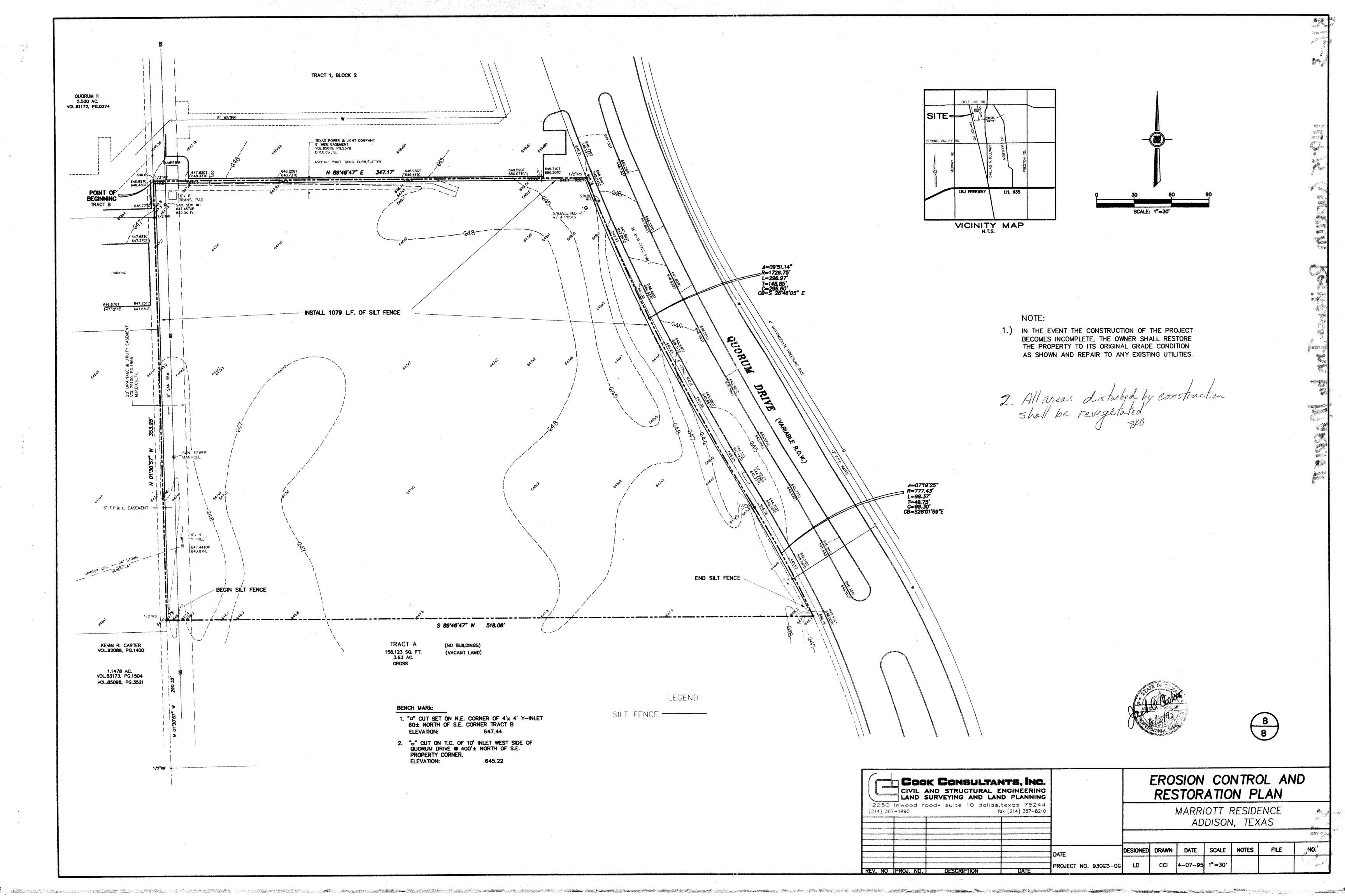


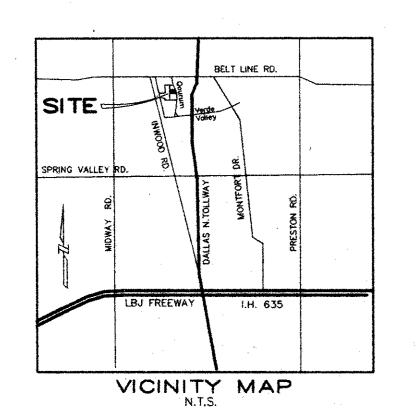


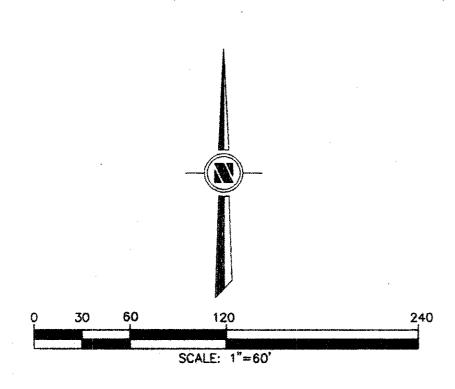
COOK CONSULTANTS, INC. CIVIL AND STRUCTURAL ENGINEERING LAND SURVEYING AND LAND PLANNING 12250 Inwood road* suite 10 dallas, texas 75244 [214] 387-1890 fox [214] 387-8210					DRAINAGE AREA MAP						
						MARRIOTT RESIDENCE ADDISON, TEXAS					
				DATE	DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
REV NO	PROJ NO	DESCRIPTION	DATE	PROJECT NO. 93063-06	LD	LAC	4-21-95	1"=40'			











BASIS OF BEARING IS THE WEST LINE OF TRACT 1, BLOCK 2 (S01'30'57"E) PER PLAT QUORUM II - VOL. 81172. PG. 0274

Belt Line Road (100' R.O.W.) Point of Commencing N89'46'47"E 285.00' ------1 | Δ=15°58'29" R=408.00' L=113.76' 4-7--QUORUM II PROPOSED UTILITY EASEMENTS
BEARINGS & DISTANCES 5.520 AC. VOL.81172, PG.0274 TRACT 1, BLOCK 2 ① N00°13'13"W 12.00' N89'46'47"E 12.00' 3 50013'13"E 12.00 (4) \$89'46'47"W 12.00' R=1726.75' L=170.16' _ T=85.15' EXIST. 10' UTILITY ESM'T. VOL.81172, PG.274 \$ 50073'13"E 21.30' ⑤ Δ ≈ 35'07'20"
 R ≈ 20.00'
 T ≈ 6.33'
 L = 12.26'
 CB = N84'02'24" W
 CL = 12.07' POINT OF BEGINNING ② N0013'13"W 20.00' ® N89'46'47"E 12.00' PROPOSED 12'x 20'
-- UTILITY ESMT 1/2"IRS W/ YELLOW N 89'46'47" E 347.17' CAP STAMPED COOK N89'46'47"E 223.49' Δ=09°51′14" 0.679 AC. VOL.9311, PG.1370 R=1726.75' L=296.97' Δ=9177'44" R=32.00' L=50.99' T=32.73' C=45.76' T=148.85' C=296.60' CB=\$ 26'46'05" E CV.3 A=15'33'45'' R=36.00' L=9.78' T=4.92' C=9.75' CV.1 Δ =04'25'00" R=777.43' L=59.93' T=29.98' C=59.91' PROPOSED & 24' WIDE FIRE LANE & UTILITY EASEMENT CV.2 A=60°12'04" R=38.00' L=39.93' F=22.03' C=38.12' CV.4

A=01'08'16*
R=1726.75'
L=34.29'
T=17.15'
C=34.29' TRACT B \$=07'24'28" R=1768.75' L=228.68' __ T=114.50' C=228.52' 151,303 SQ. FT. 3.473 AC. Drive PART OF BLOCK 2 QUORUM ADDITION, VOL.79100, PG.1895 MIN. FF = 648.144=0719'24" CAP STAMPED COOK == R=777.43' KEVIN R CARTER VOL.92140, PG.2459 D.R.D.Co., Tx. L=99.37' 5' T.P.& L. EASEMENT-T=49.75' C=99.30' R=32.00' T=49.54' T=31.28' C=44.74' CB=S28'01'59"E 1/2"IRS #/ YELLOW CAP STAMPED COOK --247.39 S 89*46*47" W 518.08' (VACANT LAND) KEVIN R. CARTER VOL.92088, PG.1400 TRACT A Δ=21'08'02" R=777.43' _ 158,302 SQ. FT. L=286.76' T=145.03' 3.63 AC. 1.1478 AC. VOL.83173, PG.1504 VOL.85098, PG.3521

STATE OF TEXAS ()	
COUNTY OF DALLAS ()	
Being a tract of land situated in the Josiah Pancoast Survey, Abstract No. 1146, and also being out of the Block 2, of Quorum, and addition to the Town of Addision, Texas as recorded in Volume 79100, Page 1895, Plat Records of Dallas County, Texas and being more particularly described as follows:	
Commencing at the northwest corner of said Quorum Addition, said point being on the south right—of—way line of Belt line Road (100 foot right—of—way), and being S 89°46'47" W, a distance of 285.00 feet from the west right of way line of Quorum Drive (variable right—of—way);	
THENCE, S 01°30'57" E, for a distance of 371.00 feet to a one—half inch iron rod found for the POINT OF BEGINNING;	
THENCE, N 89*46'47" E, for a distance of 347.17 feet to a one—half inch iron rod with yellow cap stamped Cook C. Inc. set for corner on the west right—of—way line of Quorum Drive with a curve to the left having a central angle of 09*51'14", a radius of 1,726.75 feet, a tangent of 148,85 feet and a chord bearing and distance of S 26*46'05" E, 296.60 feet;	
THENCE, Southeasterly along said west right—of—way line of Quorum Drive and along said curve for an arc distance of 296.97 feet to a one—half inch iron rod with yellow cap stamped Cook C Inc. set for corner at the end of said curve to the eft and the beginning of a curve to the rigth having a central angle of 07°19'24", a radius of 777.43 feet, a tangent of 49,75 feet and a chord bearing and distance of S 28°01'59" E, 99.30 feet;	
THENCE, Southeasterly along said curve to the right for an arc distance of 99.37 feet to a cne—half inch iron rod set for corner with yellow cap stamped Cook C. Inc.	-
THENCE, S 89'46'47" W, for a distance of 518.08 feet to a one—half inch iron rod set for corner with yellow cap stamped Cook C, Inc.	
THENCE, N 01°30'57" W, with the west line of Quorum Addition for a distance of 353.25 feet to the POINT OF BEGINNING and containing 151.303 feet or 3.473 acres of and, more or less.	
NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS;	
That ADHotel Associates, LTD. does hereby adopt this plat designating the herein above property as MARRIOTT RESIDENCE, an addition to the Town of Addison, Texas, and, subject to the conditions, restrictions and reservations stated hereinafter, owner dedicates to the public use forever the streets and alleys shown thereon. The easements shown on this plat are hereby reserved for the purposes as indicated, including, but not limited to, the installation and maintenance of water, sanitary sewer, storm sewer, drainage, electric, telephone, gas and cable television. Owner shall have the right to use these easements, provided however, that it does not unreasonably interfere or impede with the provision of the services to others. Said utility easements are hereby being reserved by mutual use and accomodation of all public utilities using or desiring to use the same. An express easement of ingress and egress is hereby expressly granted on, over and across all such easements for the benefit of the provider of services for which easements are granted. Any drainage and floodway easement shown hereon is hereby dedicated to the public's use forever, but including the following covenants with regards to maintenance responsibilities. The existing channels or creeks traversing the drainage and floodway easement will remain as an open channel, unless required to be enclosed by ordinance, at all times and shall be maintained by the individual owners of the lot or lots that are traversed by or adjacent to the drainage and floodway easement. The City will not be responsible for the maintenace and operation of said creek or creeks or for any damage or injury of private property or person that results from the flow of water run—off shall be permitted by construction of any type building, fence or any other structure within the drainage and floodway easement. Provided, however, it is understood that in the event it becomes necessary for the City to channelize or consider erecting any type drainage structure in order to improve the st	

maintenance or efficiency of its respective system or services. Water main and sanitary

sewer easements shall also include additional area of working space for construction and

maintenance of the systems. Additional easement area is also conveyed for installation and maintenance of manholes, cleanouts, fire hydrants, water service and sewer service from the

main to curb or pavement line, and the descriptions of such additional easements herein

This plat is approved subject to all platting ordinances, rules, regulations, and resolutions of the

granted shall be determined by their locations as installed.

EXECUTED _____ day of ______, 1995

Town of Addison, Texas.

Adhotel, L.C., General Partner

STATE OF TEXAS () COUNTY OF DALLAS () BEFORE ME, the undersigned, a Notary Public in and for Dallas Coutny, Texas on this day personally appeared ______, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledge to me that the same is the act of the said ______, and that he executed the same as the act of such purposes and consideration therein expressed, and in the capacity therein stated. GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of ______, 1995 Notary Public in and for Dallas County, Texas KNOWN ALL MEN BY THESE PRESENTS: THAT, I Thomas W. Mauk, do hereby certify that I prepared this plat from an actual survey of the land and that corner monuments shown hereon were placed under my personal surpervision in accordance with platting rules and regulations of the City Planning and Zoning Commission of the Town of Addison, Texas. Thomas W. Mauk Registered Professional Land Surveyor No.5119 Cook Consultants, Inc. 12250 Inwood Road, Suite 10 Dallas, Texas 75244 May 4, 1995 STATE OF TEXAS () COUNTY OF DALLAS () BEFORE ME, the undersigned, a Notary Public in and for Dallas County, Texas on this day personally appeared Thomas W. Mauk, known to me to be the person whose name subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Notary Public in and for Dallas County, Texas

APPROVED BY THE TOWN OF ADDISON, DALLAS COUNTY, TEXAS	
Mayor	Date
City Secretary	Date
Approved by City Council	Date
Tax No.	

FINAL PLAT OF

MARRIOTT RESIDENCE

AN ADDITION TO THE TOWN OF ADDISON, TEXAS

3.473 ACRES

OUT OF THE

JOSIAH PANCOAST SURVEY, ABSTRACT No. 1146
TOWN OF ADDISON, DALLAS COUNTY, TEXAS
OWNER:

OWNER:

ADHOTEL ASSOCIATES, LTD.

12850 SPURLING ROAD, SUITE 114
DALLAS, TEXAS 75230

[214] 934-8699

COOK CONSULTANTS, INC.

CIVIL AND STRUCTURAL ENGINEERING
LAND SURVEYING AND LAND PLANNING

[214] 387-1890 * 1-800-545-8093 * fax [214] 387-8210 PROJECT No. 93063-06 DATE: JUNE, 1995

12250 inwood road * suite 10 * dallas, texas 75244