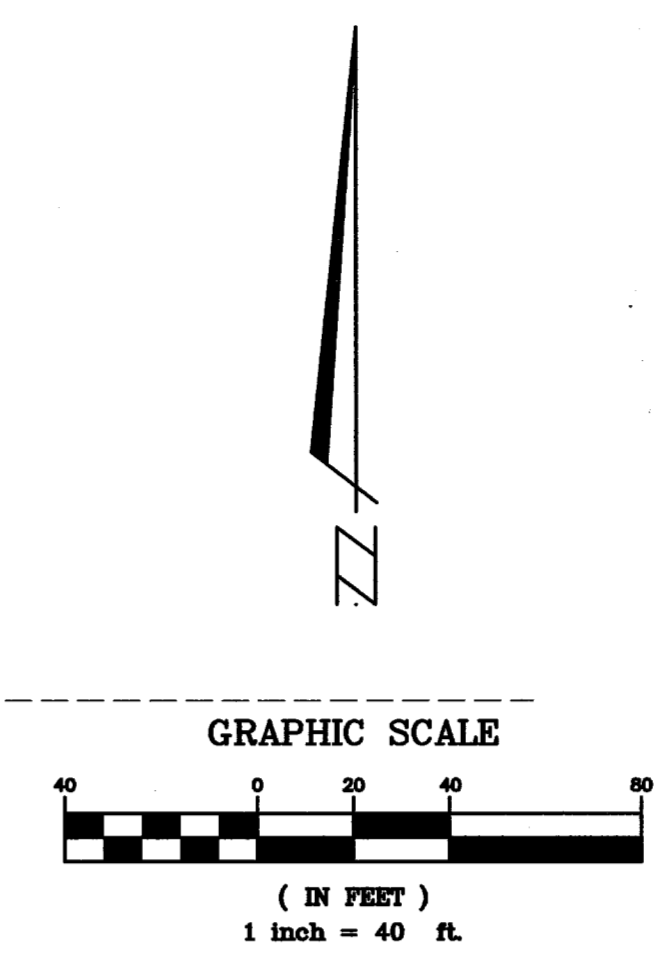
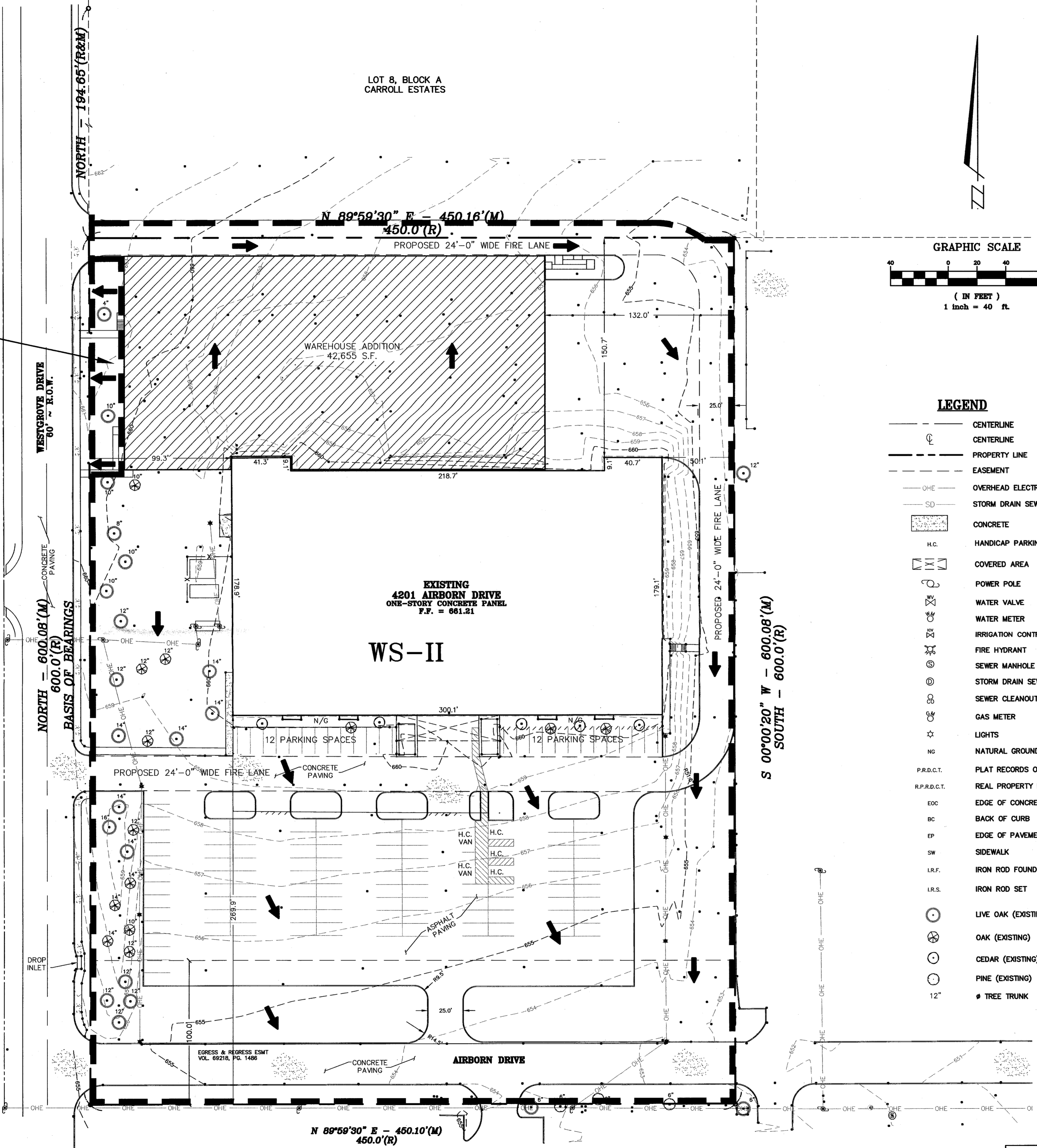


WS-I

LOT 8, BLOCK A
CARROLL ESTATES



LEGEND

- CENTERLINE
- (C) CENTERLINE
- - - PROPERTY LINE
- - - EASEMENT
- OHE - OVERHEAD ELECTRIC LINES
- SD - STORM DRAIN SEWER
- [CONCRETE] CONCRETE
- [H.C.] HANDICAP PARKING
- [COVERED] COVERED AREA
- [POWER POLE] POWER POLE
- [WATER VALVE] WATER VALVE
- [WATER METER] WATER METER
- [IRRIGATION CONTROL VALVE] IRRIGATION CONTROL VALVE
- [FIRE HYDRANT] FIRE HYDRANT
- [SEWER MANHOLE] SEWER MANHOLE
- [STORM DRAIN SEWER MANHOLE] STORM DRAIN SEWER MANHOLE
- [SEWER CLEANOUT] SEWER CLEANOUT
- [GAS METER] GAS METER
- [LIGHTS] LIGHTS
- [N.G.] NATURAL GROUND
- [P.R.D.C.T.] PLAT RECORDS OF DALLAS COUNTY, TEXAS
- [R.P.A.D.C.T.] REAL PROPERTY RECORDS OF DALLAS COUNTY, TEXAS
- [E.O.C.] EDGE OF CONCRETE
- [B.C.] BACK OF CURB
- [E.P.] EDGE OF PAVEMENT
- [S.W.] SIDEWALK
- [I.R.F.] IRON ROD FOUND
- [I.R.S.] IRON ROD SET
- [LIVE OAK] LIVE OAK (EXISTING)
- [OAK] OAK (EXISTING)
- [CEDAR] CEDAR (EXISTING)
- [PINE] PINE (EXISTING)
- [12\"/>

WATERSHED DESIGNATION	AREA, (ACRES)	TIME OF CONCENTRATION (MIN.)	RAINFALL INTENSITY, IN. / HR	C	RUNOFF (CFS)
WS-I	0.08	10	8.82	0.15	0.11
WS-II	1.49	10	8.82	0.15	1.97
	4.63			0.95	38.79

1. Add drainage area maps off-site (upstream and to detention pond downstream).

2. The c-factor looks low for grass, you can raise it to 0.30.



DATE:	REVISION DESCRIPTION
BY:	

PROPOSED DRAINAGE PLAN

PORTION OF LOTS 6, 7 & 8
BLOCK A, CARROLL ESTATES

CITY OF ADDISON DALLAS COUNTY TEXAS

DATE: 04-04-08 SCALE: 1" = 40' FILE NUMBER: 4221AIR-PRODRAIN DATA FILE:

DRAWN BY: MGB FIELD BOOK:

K KISTENMACHER ENGINEERING COMPANY, INC. GGB SHEET 1 OF 1

CONSULTING ENGINEERING LAND PLANNING SURVEYING
 1420 CERRILLO DRIVE, SUITE A2 EL PASO, TEXAS 79925 915-778-4476
 6336 GREENVILLE AVE, SUITE C DALLAS, TEXAS 75206 214-234-0011