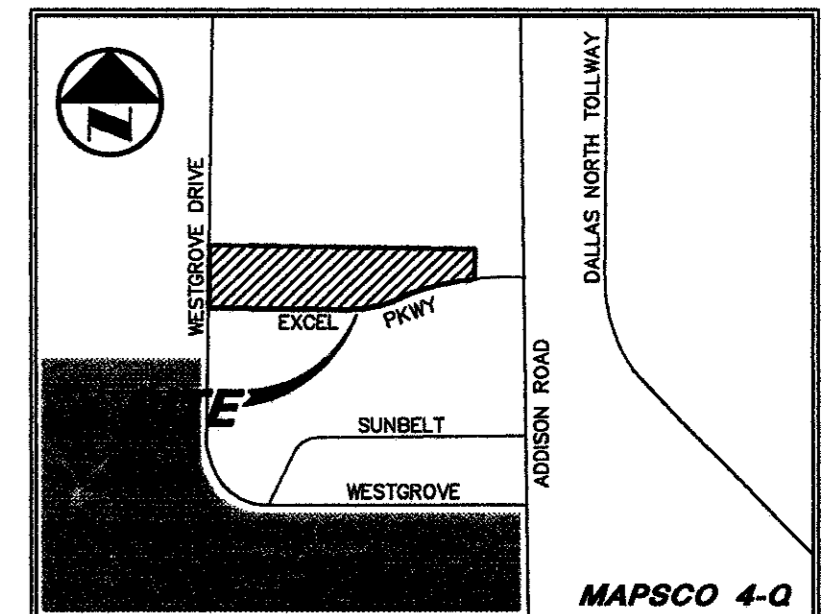


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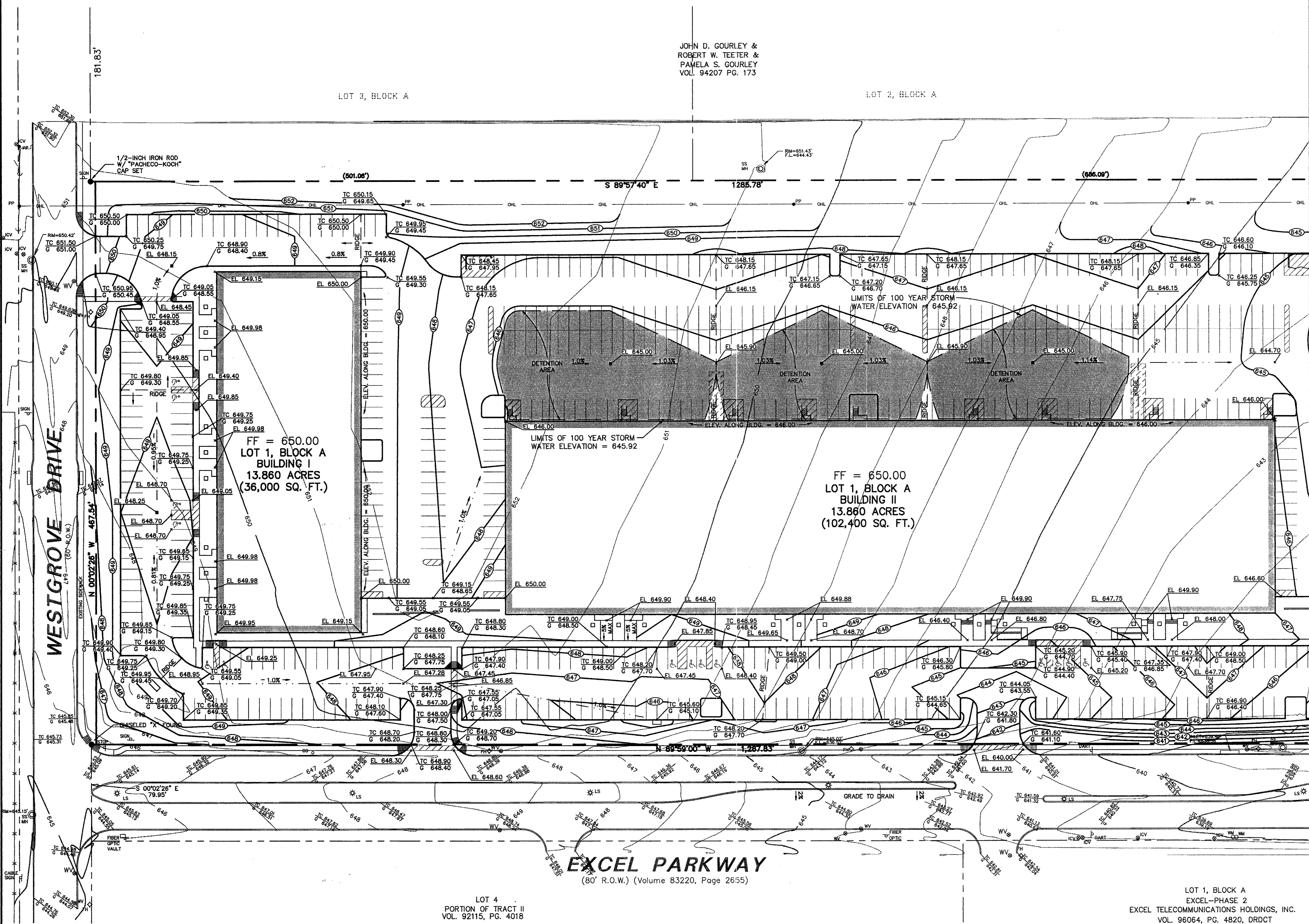
**VICINITY MAP**



**LEGEND**

- B. BOLLARD
- EM ELECTRIC METER
- PP POWER POLE
- LS LIGHT STANDARD
- WM WATER METER
- WV WATER VALVE
- ICV IRRIGATION CONTROL VALVE
- FH FIRE HYDRANT
- CO CLEANOUT
- MH MANHOLE
- GM GAS METER
- TSC TRAFFIC SIGNAL CONTROL
- TSP TRAFFIC SIGNAL POLE
- TELE TELEPHONE BOX
- TV TV BOX
- FP FLAG POLE
- EM ELECTRIC METER
- TRAFFIC SIGN
- PROPERTY LINE
- O.H. O.H. POWER LINE
- TEL U/G TELEPHONE LINE
- W U/G WATER LINE
- G U/G GAS LINE
- FENCE
- B.F.R. BARRIER FREE RAMP

MATCH LINE SEE SHEET



**RECORD DRAWING**  
THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.  
CONTRACTOR: HILL & WILKINSON  
DATE REVISED: 05/04/01

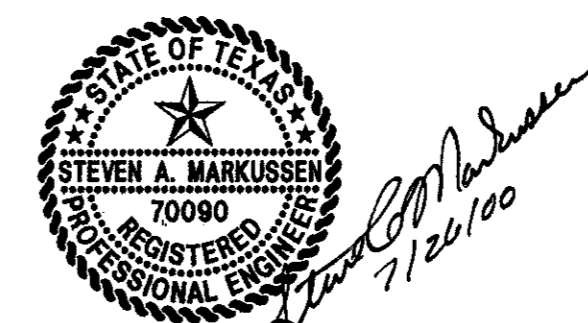
**GRADING AND DRAINAGE GENERAL NOTES**

- REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
- UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY WITHIN 3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
- ALL WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2%.
- GRADING OF ALL HANDICAPPED SPACES AND ROUTES TO CONFORM TO STATE, LOCAL AND FEDERAL GUIDELINES.
- UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:  
A. RCP C-76, CLASS III  
B. ADS N-12  
C. HANCOCK HI-Q  
AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
- FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
- REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SODDING REQUIREMENTS.
- ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.

- TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.10, AND SHALL BE MECHANICALLY COMPACTED IN ACCORDANCE WITH NCTCOG ITEM 6.2.9 TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.9 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- A ROUND MANHOLE COVER MEETING CITY SPECIFICATIONS SHALL BE PLACED IN ALL INLET TOPS. THE MANHOLE COVER SHALL BE PLACED NEAR THE OUTLET PIPE.
- ALL CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL CONFORM TO NCTCOG ITEM 7.4.5, CLASS "A" UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN STANDARD CITY SPECIFICATIONS.
- CRUSHED STONE BEDDING OR APPROVED EQUAL SHALL BE PROVIDED BY THE CONTRACTOR WHEN ROCK IS ENCOUNTERED IN TRENCHES. THERE SHALL BE NO ADDITIONAL PAY ITEM OF THE CRUSHED STONE BEDDING.
- IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.

**BENCHMARKS**

BM 1	"0" CUT SET ON THE BACK OF CURB ON THE SOUTH SIDE OF EXCEL, ±950' WEST OF ADDISON ROAD.	ELEV.=642.97
BM 2	60 D NAIL SET IN PP 2203 478 7763, ±500' NORTH OF THE CENTERLINE OF EXCEL	ELEV.=648.02
BM 3	"0" CUT SET ON THE EAST SIDEWALK OF WESTGROVE, ±190' SOUTH OF AIRBORN DR.	ELEV.=651.73
BM 4	" " CUT SET ON THE NOSE MEDIAN AT THE INTERSECTION OF EXCEL & WESTGROVE, ±45' EAST OF C OF WESTGROVE	ELEV.=645.69



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN, P.E. 70900 ON 07/26/00. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

**Pacheco Koch Consulting Engineers**  
9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

**GRADING PLAN**  
**ADDISON OFFICE / WAREHOUSE COMPLEX**  
**LOTS 1 & 2, BLOCK A**  
**WESTGROVE/BENT TREE PLAZA ADDITION**  
**TOWN OF ADDISON, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CJE	JLM	JULY 26, 2000	1"=40'			<b>C3.1</b>

PROJECT NO.: 9856  
PREPARED BY: JLM  
CHECKED BY: CJE  
DATE: 07/26/00  
REVISIONS:  
SHEET NO. + TITLE: **C3.1**  
GRADING PLAN

JIM MCGAIN - 6/28/00  
M. DWG-21/212-05.DWG