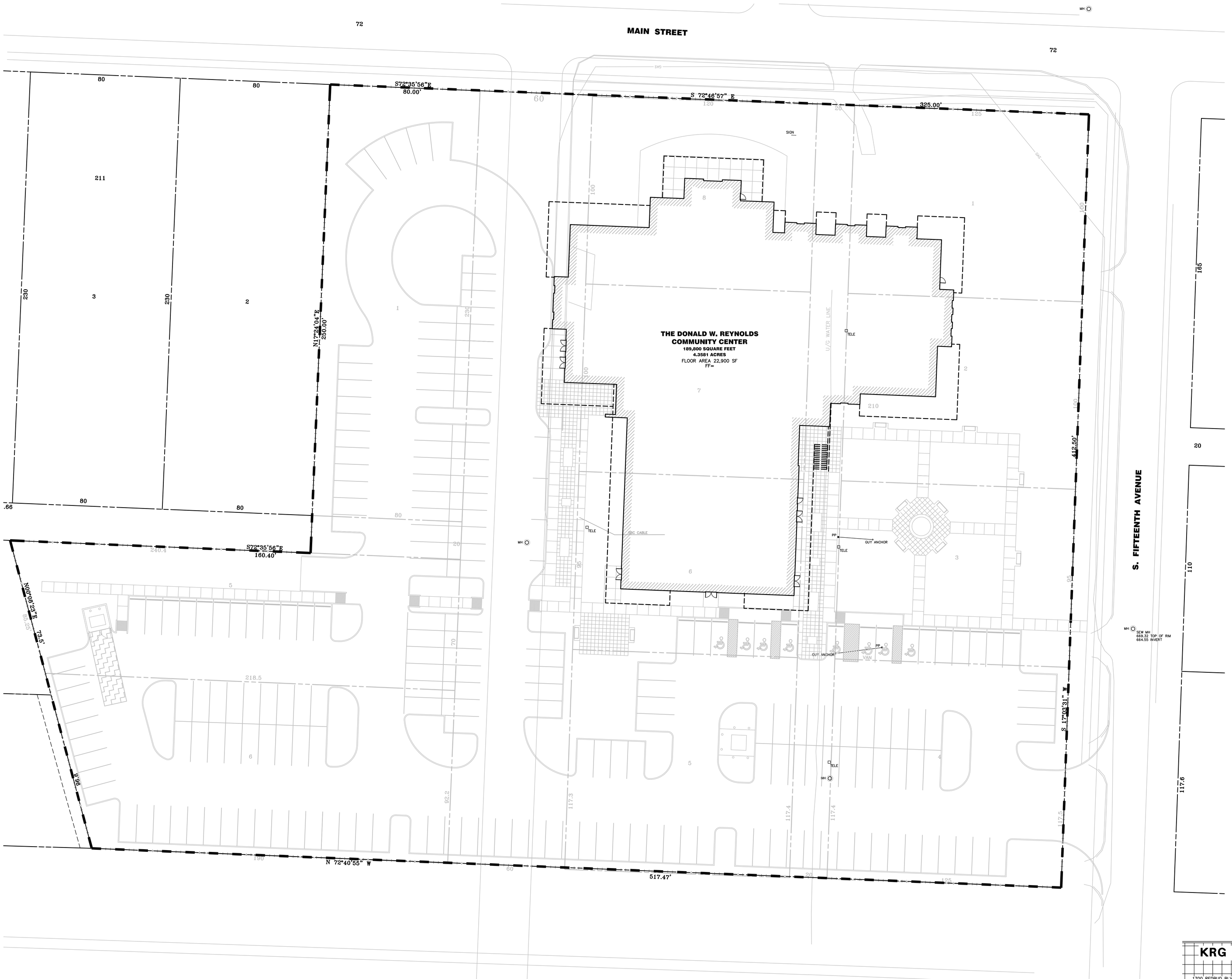

0 10 20 40 60

GRAPHIC SCALE IN FEET
SCALE: 1" = 20'

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
FDC	FIRE DEPARTMENT CONNECTION
CO	CLEAN OUT
MH	MANHOLE
GM	GAS METER
TSC	TRAFFIC SIGNAL CONTROL
TSP	TRAFFIC SIGNAL POLE
TELE	TELEPHONE BOX
TV	TV BOX
FP	FLAG POLE
	PROPERTY LINE
OHL	O.H. POWER LINES
TEL	U/G TELEPHONE LINES
WATER	U/G WATER LINE
GAS	U/G GAS LINE
	FENCE
500	EXISTING CONTOURS
XXX	PROPOSED CONTOURS
XXX.XX	EXISTING SPOT GRADES
TC XXX.XX / G XXX.XX	PROPOSED SPOT GRADES
	PROPOSED EROSION CONTROL
	PROPOSED DRAINAGE DIVIDES

DRAINAGE AREA # — XX

DRAINAGE CRITERIA:
Q_{50} = CIA
Tc = 10 MIN.
C = 0.85
I50 = 8.06 (IN/HR)
A = AREA (ACRES)

DRAINAGE AREA TABLE/CALCULATIONS

DA #	AREA	C_{PRE}	C_{POST}	I50	$Q_{50\ PRE}$	$Q_{50\ POST}$	REMARKS
A	2.64	0.40	0.60	8.06	8.51	12.77	TO DET. POND
B	0.08	0.40	0.60	8.06	0.26	0.39	OFFSITE WEST
C	0.13	0.40	0.60	8.06	0.42	0.63	OFFSITE SOUTH
D	2.85	0.40	0.60	8.06	9.19	N/A	OFFSITE SOUTH

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KEY PLAN

REVISIONS

NO.	DESCRIPTION	DATE

FILE LOG

ACTIVITY	BY
Manager	ERRON YOUNG
Design	Designer
Draw	Author
Check	Checker

STAMP

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Project No. 011-10025-001
JULY 14, 2009

DRAINAGE AREA MAP

C3.01

A1.7

Unnamed

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