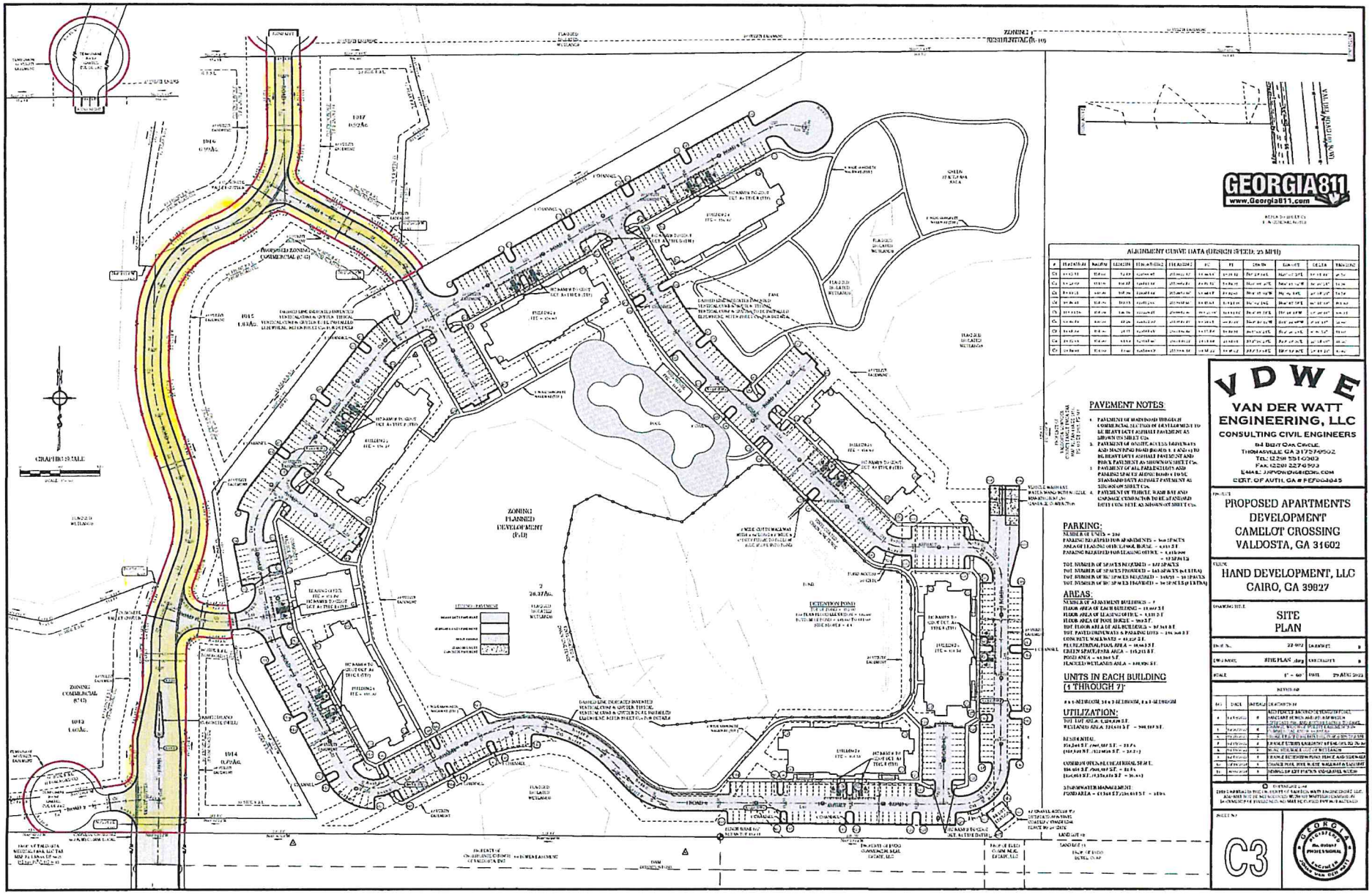

ALIGNMENT CURVE DATA (DESIGN SPEED: 25 MPH)

#	STATION	BAZIM	LENGTH	TEN.ANTIL1	TEN.ANTIL2	PC	PT	DELTA	RADIUS	DELTA	TANGENT
C1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PAVEMENT NOTES:

1. PAVEMENT OF MAIN ROAD THROUGH COMMERCIAL SECTION OF DEVELOPMENT TO BE HEAVY DUTY ASPHALT PAVEMENT AS SHOWN ON SHEET C5A.
2. PAVEMENT OF ONSITE ACCESS DRIVEWAYS AND MAIN ROAD BRANCHES 1 AND 2 TO BE HEAVY DUTY ASPHALT PAVEMENT AND BRICK PAVEMENT AS SHOWN ON SHEET C5A.
3. PAVEMENT OF ALL PARKING LOTS AND PARKING SPACES ALONG ROAD 1 TO BE STANDARD DUTY ASPHALT PAVEMENT AS SHOWN ON SHEET C5A.
4. PAVEMENT OF VEHICLE ROAD BAY AND ENTRANCE CONNECTION TO BE STANDARD DUTY CONCRETE AS SHOWN ON SHEET C5A.

PARKING:

NUMBER OF UNITS = 240
PARKING REQUIRED FOR APARTMENTS = 360 SPACES
AREA OF LEASING OFFICE/POOL HOUSE = 4,000 S.F.
PARKING REQUIRED FOR LEASING OFFICE = 4,000/300 = 13.33 SPACES
TOT. NUMBER OF SPACES REQUIRED = 373 SPACES
TOT. NUMBER OF SPACES PROVIDED = 383 SPACES (10 EXTRA)
TOT. NUMBER OF HC SPACES REQUIRED = 360/50 = 10 SPACES
TOT. NUMBER OF HC SPACES PROVIDED = 10 SPACES (0 EXTRA)

AREAS:

NUMBER OF APARTMENT BUILDINGS = 7
FLOOR AREA OF EACH BUILDING = 11,007 S.F.
FLOOR AREA OF LEASING OFFICE = 4,000 S.F.
FLOOR AREA OF POOL HOUSE = 900 S.F.
TOT. FLOOR AREA OF ALL BUILDINGS = 81,949 S.F.
TOT. PAVED DRIVEWAYS & PARKING LOTS = 195,360 S.F.
CONCRETE WALKWAYS = 41,250 S.F.
RECREATIONAL POOL AREA = 10,000 S.F.
GREEN SPACE/OPEN AREA = 115,211 S.F.
POND AREA = 41,000 S.F.
FLAGGED WETLANDS AREA = 140,000 S.F.

UNITS IN EACH BUILDING (1 THROUGH 7):

8 x 1-BEDROOM, 16 x 2-BEDROOM, 8 x 3-BEDROOM

UTILIZATION:

TOT. LOT AREA: 1,000,000 S.F.
WETLANDS AREA: 140,000 S.F. = 500,000 S.F.

RESIDENTIAL:
81,949 S.F. / 500,000 S.F. = 16.4%
(81,949 S.F. / 512,000 S.F. = 16.0%)

COMMERCIAL/RECREATIONAL SPACE:
10,000 S.F. / 500,000 S.F. = 2.0%
(10,000 S.F. / 512,000 S.F. = 1.9%)

STORMWATER MANAGEMENT:
POND AREA = 41,000 S.F./500,000 S.F. = 8.2%

REVISIONS			
NO.	DATE	BY/AP	DESCRIPTION
0	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]