

PROPOSED DEVELOPMENT SUMMARY					
PARCEL	USE	ZONING	AREA	MAX. # UNITS	
A	SINGLE FAMILY	MX-2	62.46± AC.	281	
B	SINGLE FAMILY	MX-2	30.68± AC.	122	
C	TOWNHOUSE	MX-2	19.58± AC.	105	
D	MULTIFAMILY	MX-2	28.84± AC.	412	
E	SEE NOTE #6	R-17MF(CD)	7.41± AC.	N/A	

DEVELOPMENT DATA

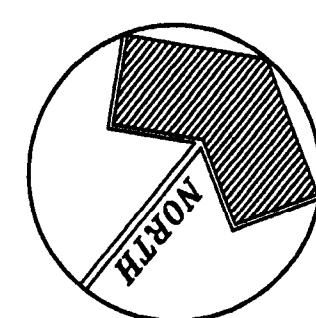
TAX PARCEL NOS: 023-061-06, -08 & -24
 EXISTING ZONING: R-3
 PROPOSED ZONING: MX-2 & R-17MF(CD)
 TOTAL SITE AREA: 146.98± ACRES
 MX-2 AREA: 134.57± ACRES
 R-17MF(CD) AREA: 7.41± ACRES
 COMMON AREA: 15.2± ACRES (NOT INCLUDING NEIGHBORHOOD RECREATION AREA)
 AREA IN RIGHT-OF-WAY: 0.11± ACRES
 ALLOWABLE MX-2 DENSITY: 8 UNITS/ACRE
 MAX. NO. UNITS ALLOWED: 134.46 x 8 = 1115
 TOTAL NO. UNITS PROPOSED: 1010

PETITIONER

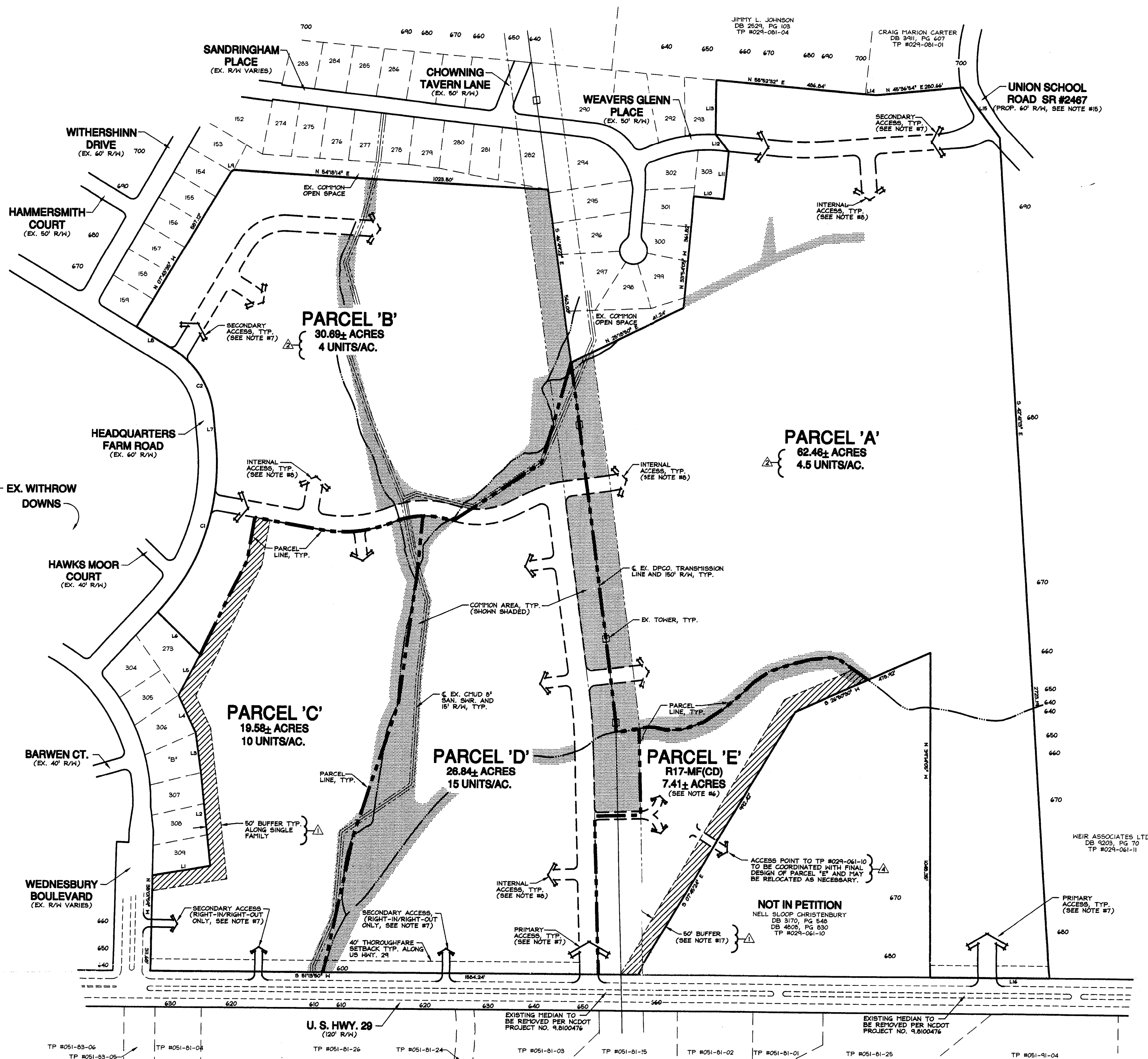
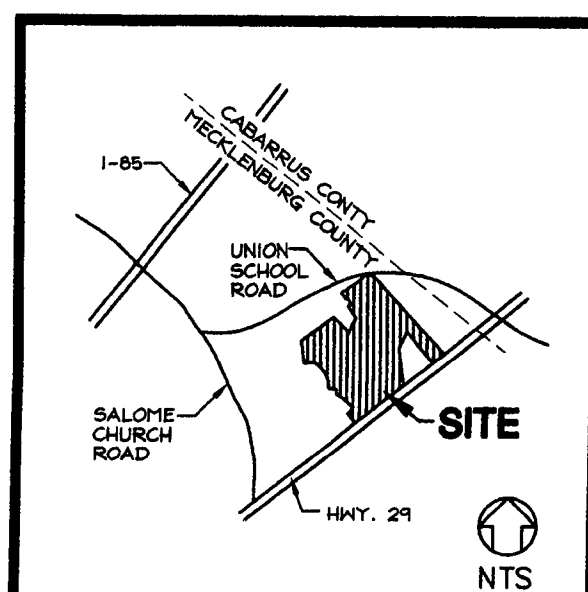
DEVELOPER:
 H.C. GRIMMER DEVELOPMENT CO., LLC
 PO BOX 898
 MATTHEWS, NC 28106

OWNER:
 H.C. GRIMMER DEVELOPMENT CO., LLC
 PO BOX 898
 MATTHEWS, NC 28106

PETE A. ATHANAELOS (TP #029-061-08)
 PO BOX 151
 MYRTLE BEACH, SC 29582



VICINITY MAP



BOUNDARY CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	700.45'	54.14'	516.85'	576.98'	N 27°11'58" E	46°23'16"
C2	278.53'	262.43'	140.28'	245.31'	N 71°13'11" E	63°24'59"

BOUNDARY LINE TABLE			
LINE	TO	FROM	DISTANCE
L1	N 27°11'58" E	1	576.98'
L2	N 27°11'58" E	2	576.98'
L3	N 27°11'58" E	3	576.98'
L4	N 27°11'58" E	4	576.98'
L5	N 27°11'58" E	5	576.98'
L6	N 27°11'58" E	6	576.98'
L7	N 27°11'58" E	7	576.98'
L8	N 27°11'58" E	8	576.98'
L9	N 27°11'58" E	9	576.98'
L10	N 27°11'58" E	10	576.98'
L11	N 27°11'58" E	11	576.98'
L12	N 27°11'58" E	12	576.98'
L13	N 27°11'58" E	13	576.98'
L14	N 27°11'58" E	14	576.98'
L15	N 27°11'58" E	15	576.98'
L16	N 27°11'58" E	16	576.98'
L17	N 27°11'58" E	17	576.98'
L18	N 27°11'58" E	18	576.98'
L19	N 27°11'58" E	19	576.98'
L20	N 27°11'58" E	20	576.98'
L21	N 27°11'58" E	21	576.98'
L22	N 27°11'58" E	22	576.98'
L23	N 27°11'58" E	23	576.98'
L24	N 27°11'58" E	24	576.98'
L25	N 27°11'58" E	25	576.98'
L26	N 27°11'58" E	26	576.98'
L27	N 27°11'58" E	27	576.98'
L28	N 27°11'58" E	28	576.98'
L29	N 27°11'58" E	29	576.98'
L30	N 27°11'58" E	30	576.98'
L31	N 27°11'58" E	31	576.98'
L32	N 27°11'58" E	32	576.98'
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L36	N 27°11'58" E	36	576.98'
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L61	N 27°11'58" E	61	576.98'
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L71	N 27°11'58" E	71	576.98'
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L73	N 27°11'58" E	73	576.98'
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L87	N 27°11'58" E	87	576.98'
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L89	N 27°11'58" E	89	576.98'
L90	N 27°11'58" E	90	576.98'
L91	N 27°11'58" E	91	576.98'
L92	N 27°11'58" E	92	576.98'
L93	N 27°11'58" E	93	576.98'
L94	N 27°11'58" E	94	576.98'
L95	N 27°11'58" E	95	576.98'
L96	N 27°11'58" E	96	576.98'
L97	N 27°11'58" E	97	576.98'
L98	N 27°11'58" E	98	576.98'
L99	N 27°11'58" E	99	576.98'
L100	N 27°11'58" E	100	576.98'

FOR PUBLIC HEARING

14 - 7/6/99, REVISED PER CHPC STAFF COMMENTS
 15 - 7/1/99, REVISED PER CHPC STAFF COMMENTS
 16 - 5/26/99, REVISED PER CHPC STAFF COMMENTS
 17 - 4/18/99, REVISED PER CHPC STAFF COMMENTS
 REVISION SUMMARY:

APPROVED BY COUNTY COMMISSION
 DATE 7-13-99

DEVELOPMENT NOTES

- DEVELOPMENT OF THE SITE WILL BE CONTROLLED BY THE STANDARDS DEPICTED ON THIS SITE PLAN AND THE STANDARDS OF THE MECKLENBURG COUNTY ZONING ORDINANCE. THE DEVELOPMENT DEPICTED ON THIS PLAN IS INTENDED TO REFLECT THE ARRANGEMENT OF PROPOSED USES ON THE SITE, BUT THE EXACT CONFIGURATION, PLACEMENT, AND SIZE OF INDIVIDUAL SITE ELEMENTS MAY BE ALTERED OR MODIFIED WITHIN THE LIMITS PRESCRIBED BY THE ORDINANCE DURING THE DESIGN DEVELOPMENT AND CONSTRUCTION PHASES. THIS RESIDENTIAL COMMUNITY COMPOSED OF SINGLE DEVELOPMENT OF A MIXED RESIDENTIAL COMMUNITY COMPOSED OF SINGLE FAMILY DETACHED, SINGLE FAMILY ATTACHED, AND MULTIFAMILY HOUSING, INTERCONNECTED WITH OPEN SPACE, PEDESTRIAN AND VEHICULAR LINKAGES AS WELL AS A COMMUNITY RECREATION FACILITY AND A DAY CARE CENTER.
- SIGNAGE WILL BE PERMITTED IN ACCORDANCE WITH APPLICABLE ZONING STANDARDS.
- PARKING WILL BE PROVIDED WHICH WILL MEET OR EXCEED THE STANDARDS OF THE ZONING ORDINANCE.
- ALL SCREENING WILL CONFORM TO THE APPLICABLE STANDARDS OF SECT. 12.203 OF THE ZONING ORDINANCE. ALL PERMANENT GARAGE/TRASH DISPOSAL FACILITIES (I. E. DUMPSTERS OR COMPACTORS IF PROVIDED) WILL BE SCREENED WITH A SOLID ENCLOSURE WITH GATES.
- BUILDINGS WILL NOT EXCEED 40 FEET IN HEIGHT.
- THE SITE MAY DEVELOPED FOR SINGLE FAMILY DETACHED, SINGLE FAMILY ATTACHED, AND MULTIFAMILY HOUSING AS ALLOWED IN THE MX-2 DISTRICT ZONING ORDINANCE. THE DEVELOPMENT DEPICTED ON THIS PLAN IS INTENDED TO REFLECT THE ARRANGEMENT OF PROPOSED USES ON THE SITE, BUT THE EXACT CONFIGURATION, PLACEMENT, AND SIZE OF INDIVIDUAL SITE ELEMENTS MAY BE ALTERED OR MODIFIED WITHIN THE LIMITS PRESCRIBED BY THE ORDINANCE DURING THE DESIGN DEVELOPMENT AND CONSTRUCTION PHASES. THIS RESIDENTIAL COMMUNITY COMPOSED OF SINGLE DEVELOPMENT OF A MIXED RESIDENTIAL COMMUNITY COMPOSED OF SINGLE FAMILY DETACHED, SINGLE FAMILY ATTACHED, AND MULTIFAMILY HOUSING, INTERCONNECTED WITH OPEN SPACE, PEDESTRIAN AND VEHICULAR LINKAGES AS WELL AS A COMMUNITY RECREATION FACILITY AND A DAY CARE CENTER.
- ACCESS TO THE SITE WILL BE PROVIDED BY TWO PUBLIC STREET CONNECTIONS TO US 29, A PUBLIC STREET CONNECTION TO UNION SCHOOL RD., AND BY CONNECTIONS TO OTHER EXISTING STREETS. THE PETITIONER ALSO PROPOSES LIMITED MOVEMENT DRIVEWAYS TO US 29 AND TO OTHER EXISTING AND NEWLY CONSTRUCTED STREETS WITHIN THE SITE. ALL STREET AND DRIVEWAY CONNECTIONS ARE SUBJECT TO APPROVAL BY N.C.DOT AND BY MECKLENBURG COUNTY.
- INTERNAL ACCESS POINTS WILL BE DETERMINED AS PART OF THE DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENT PHASES, AND ARE SHOWN ON THIS PLAN FOR ILLUSTRATIVE PURPOSES ONLY. ALL INTERNAL STREET CONNECTIONS ARE SUBJECT TO REVIEW BY NCDOT AND/OR MECKLENBURG COUNTY.
- COMMON OPEN SPACE AREAS WILL BE PROVIDED IN VARIOUS LOCATIONS ON THE SITE AND MAY INCLUDE OPEN LAWNS, PATHWAYS AND TRAILS, RECREATIONAL FACILITIES, PLAY FIELDS, OR OTHER FACILITIES. THESE AREAS WILL BE INTERCONNECTED WITH THE REST OF THE DEVELOPMENT BY SIDEWALKS PROVIDED ALONG THE STREETS.
- THE PETITIONER, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 12.208 OF THE ZONING ORDINANCE ("INNOVATIVE DEVELOPMENT STANDARDS"), MAY PROPOSE MODIFICATIONS TO THE FOLLOWING STANDARDS:
 - STREET RIGHT-OF-WAY WIDTHS
 - MINIMUM LOT SIZE
 - SETBACKS AND YARDS
 - LOT WIDTH
- BOUNDARY SURVEY INFORMATION PER SURVEY BY MEL G. THOMPSON & ASSOCIATES, DATED AUGUST 18, 1998.
- TOPOGRAPHIC INFORMATION TAKEN FROM SURVEY PREPARED BY DEAL'S LAND SURVEYING, DATED DECEMBER 18, 1997.
- WATER AND SANITARY SEWER SERVICE WILL BE PROVIDED BY EXTENSIONS OF THE EXISTING CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT SYSTEM.
- SITE IMPROVEMENTS WILL BE SPECIFIED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CHARLOTTE-MECKLENBURG LAND DEVELOPMENT STANDARDS MANUAL, EXCEPT AS MODIFIED PER NOTE #10 ABOVE.
- RIGHT-OF-WAY WILL BE DEDICATED 30' FROM THE CENTERLINE OF UNION SCHOOL ROAD.
- FINAL DETERMINATION OF THE "PARCEL LINES" BETWEEN PORTIONS OF THE SITE WILL BE DETERMINED AT THE TIME OF SUBMISSION OF PRELIMINARY SUBDIVISION PLANS FOR THE VARIOUS PORTIONS OF THE SITE. THE PARCEL AREAS SHOWN UNDER "PROPOSED DEVELOPMENT STANDARDS" ARE REVISABLE AS NECESSARY; HOWEVER, THE MAXIMUM NUMBER OF UNITS PER PARCEL WILL NOT CHANGE.
- BUFFERS WILL BE INSTALLED IN ACCORDANCE WITH ORDINANCE REQUIREMENTS. IF THE PROPERTY LOCATED NORTH OF PARCELS A AND B IS REDEVELOPED, A BUFFER IS NO LONGER REQUIRED. THE BUFFER INDICATED ON THIS PLAN MAY BE REMOVED. THE BUFFER AREA ALONG PARCEL 'A' WILL REMAIN UNDISTURBED FOR THE FIRST 25' MEASURED FROM THE OUTSIDE EDGE, AND THE REMAINING 25' MAY BE GRADED AND REPLANTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ORDINANCE.
- FIRE HYDRANTS WILL BE INSTALLED IN ACCORDANCE WITH MECKLENBURG COUNTY STANDARDS.
- THE PETITIONER WILL PRESERVE TREES WHICH ARE 8" OR LARGER CALIPER WITHIN THE SETBACK ALONG US 29 NOT INCONSISTENT WITH OTHER REQUIREMENTS SUCH AS SIGHT DISTANCE TRIANGLES, ETC.
- ANY DETACHED LIGHTING LOCATED ANYWHERE WITHIN THE ENTIRE SITE, EXCEPT FOR STREET LIGHTS, WILL BE LIMITED TO 20 FEET IN HEIGHT AND WILL BE SHIELDED TO PREVENT GLARE ONTO ADJACENT RESIDENTIAL PROPERTIES. NO "HALL PAK" TYPE LIGHTING WILL BE INSTALLED WITHIN 75 FEET OF THE EXTERIOR PROPERTY LINE OF THE SITE AND WHERE INSTALLED, WILL BE DIRECTED AWAY FROM ADJOINING RESIDENTIALLY ZONED PROPERTIES.
- IN ACCORDANCE WITH THE REQUIREMENTS OF STORM WATER SERVICES, THE PETITIONER WILL PROVIDE FIELD SURVEY DATA AND AN ENGINEERING ANALYSIS OF THE EXISTING CULVERT UNDER US 29 CONSIDERING CULVERT HYDRAULICS DURING THE 50 AND 100 YEAR STORM EVENTS USING FUTURE LAND USE CONDITIONS. IN ADDITION, THE FOLLOWING AGENCIES MUST BE CONTACTED PRIOR TO CONSTRUCTION: 401/404 PERMIT, NCDEMR - RALEIGH OFFICE, 919-733-1786; 401/404 PERMIT, US ARMY CORPS OF ENGINEERS, 704-271-4834.
- STORMWATER DETENTION WILL NOT BE LOCATED WITHIN ANY REQUIRED BUFFER AREA. THE PETITIONER RESERVES THE RIGHT TO LOCATE ALL OR A PORTION OF REQUIRED STORMWATER DETENTION FACILITIES WITHIN THE SETBACK ALONG US 29 WHICH IS THE LOWEST POINT ON THE SITE. IF PLACED WITHIN THE SETBACK AREA, SUCH DETENTION WILL BE LIMITED TO SLOPES NOT TO EXCEED 3:1 AND THE AREA WILL BE LANDSCAPED AS PART OF THE OVERALL SITE DESIGN.
- LOTS THAT FRONT ON HEADQUARTERS FARM ROAD CONTAIN 15,000 SF AND WILL BE CONSTRUCTED IN ACCORDANCE WITH THE DEVELOPMENT REQUIREMENTS OF THE WITHDRAWN DOWNS DESIGN GUIDELINES. LOTS WHICH FRONT ON THE EXTENSION OF WEAVERS GLEN PLACE WILL HAVE A MINIMUM WIDTH OF 22 FEET. LOTS WITHIN THE PORTION OF PARCELS A AND B WHICH ADJOIN LOTS OR COMMON SPACE ON SANDRINGHAM PLACE WILL BE LARGER THAN OTHER LOTS WITHIN PARCELS A AND B AND WILL BE ARRANGED SO AS TO COMPLEMENT THE EXISTING LOT PATTERN.
- THE DEVELOPMENT OF PARCEL 'C' WILL CONSIST OF SINGLE FAMILY ATTACHED HOUSING AS SPECIFICALLY DEFINED AS "DWELLING, ATTACHED" IN THE ZONING ORDINANCE (COMMONLY REFERRED TO AS TOWNHOMES) WHICH WILL BE OFFERED FOR SALE.
- THE PETITIONER WILL INITIALLY BE LIMITED TO THE CONSTRUCTION OF 500 DWELLING UNITS, AFTER WHICH THE PETITIONER WILL OFFER TO CONTRIBUTE UP TO \$25,000.00 OF A TRAFFIC SIGNAL ON US 29 AT THE MAIN ENTRANCE TO THE SITE NEAREST THE DUKE POWER R/W. IF NCDOT DETERMINES THAT A SIGNAL IS WARRANTED, IF NCDOT DETERMINES THAT A SIGNAL IS WARRANTED, THEN THE PETITIONER WILL BE RELIEVED OF THIS COMMITMENT AND WILL BE FREE TO COMPLETE THE REMAINDER OF THE DEVELOPMENT.

Harris Engineering
 Engineering
 Planning • Surveying

1325 Harding Place
 Charlotte, NC 28204
 704.334.1382
 704.334.1330 Fax

Hwy. 29 Property

TECHNICAL DATA SHEET

for
 REZONING PETITION #99 - 29(c)

Job No.: H2398
 Date: 1/25/99
 Scale: 1" = 200'

Proj. Mgr.: WMH
 Drawn: PSWH
 Checked: WMH

Sheet No.
RZ-1
 of 2