



Triangle Transit Authority

May 6, 1997.

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Mr. Roger Waldron, Planning Director
Town of Chapel Hill
306 N. Columbia Street
Chapel Hill, NC 27516

Re: Meadowmont Development; Transit Corridor

Dear Roger:

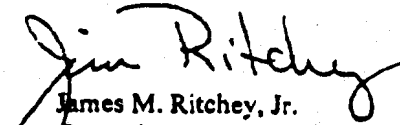
In response to your memorandum of April 1, 1997, we have reviewed the referenced plans relative to the proposed transit corridor. Our review applied similar design standards to those used during the development of the preliminary engineering study for Phase I of the Regional Rail Project (Durham to North Raleigh). This review basically determined that the originally proposed alignment would be not be feasible for future use due to both horizontal and vertical curvature issues as well as substantial cuts and fills.

In an effort to be cooperative we contacted the developer of this project and meet on several occasions to see if there were any relatively simple solutions that would provide us with a usable corridor and not significantly change the proposed development. After much discussion, we have been able to agree to such an alignment.

The revised alignment requires that the alignment of Meadowmont Lane be shifted slightly to the east and the transit corridor be shifted to the south between Parcel 3 (Commercial Use) and the single family area to the north. These slight revisions all occur on Parcel 2 (Congregate Care Use). The revised alignment will allow the construction of a railway station just north of the Meadowmont Lane and Barbee Chapel Road intersection. This will be a completely at-grade railway with signalization and gates to be installed at time of track installation. The corridor allows for the potential of a grade separation at NC 54, if determined to be needed, subject to the closure of the driveway nearest NC 54. Further, in order to meet design criteria for a rail station in the proposed location, it will be necessary for the pedestrian tunnel to be removed or relocated. We support the need for a pedestrian actuated signal at the Meadowmont Lane and Barbee Chapel Road intersection.

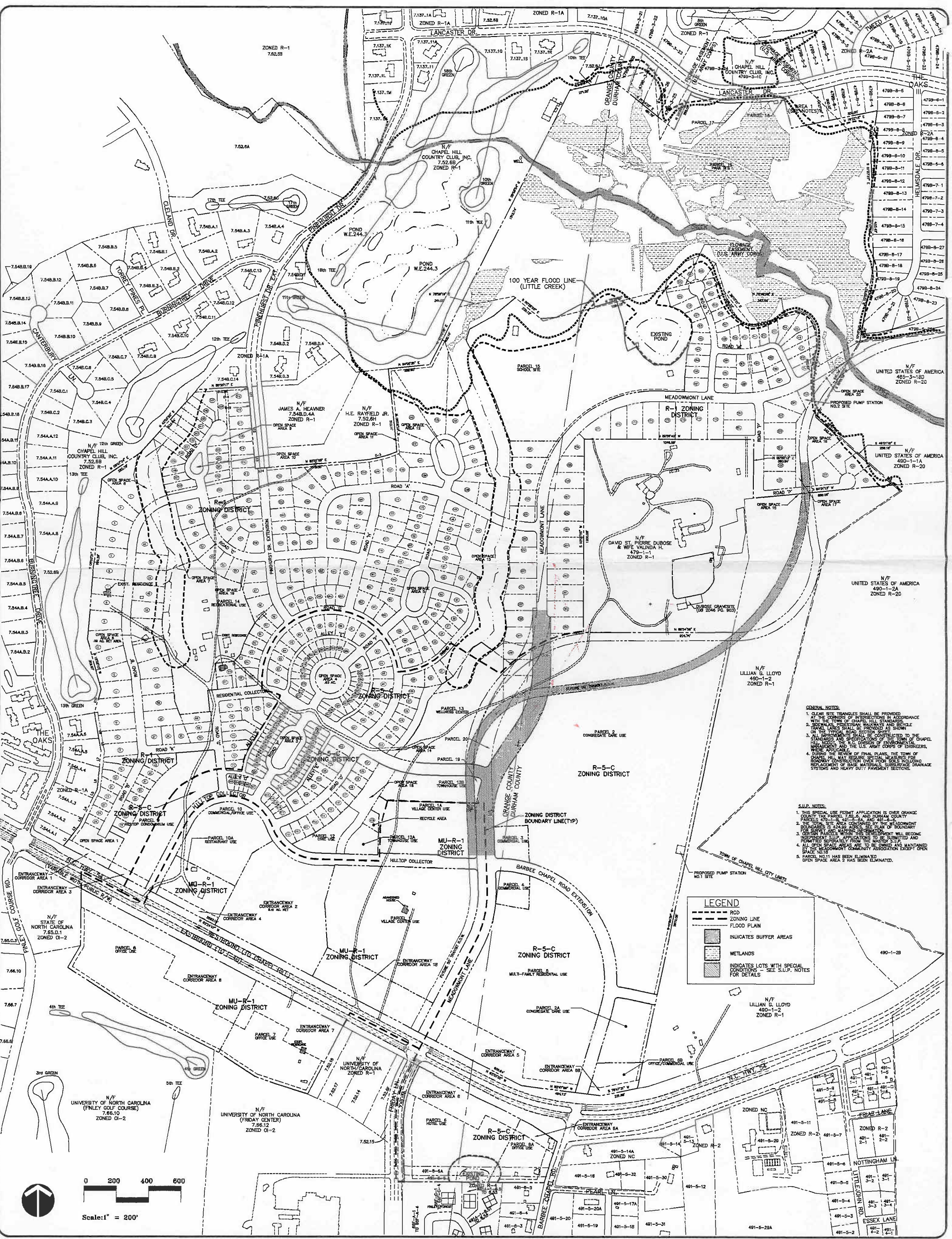
Due to a previous commitment I am unable to attend the Transportation Board meeting; however, Mr. John Roberson, a registered professional engineer now on our staff, will be present to discuss this issue in more detail if so desired.

Sincerely,


James M. Ritchey, Jr.
General Manager
HORTON.DOC

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END



GENERAL NOTES:

1. CLEAR SITE TRIANGLES SHALL BE PROVIDED AT THE CORNER OF INTERSECTIONS IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL STANDARDS.
2. ALL NEWLY INSTALLED DRIVEWAYS AND TRAVEL LANE SHALL BE PROVIDED AS SHOWN ON THE TRUCK.
3. ALL IMPROVEMENTS SHALL BE CONSTRUCTED TO THE STANDARDS AND SPECIFICATIONS OF THE TOWN OF CHAPEL HILL AND THE U.S. ARMY CORPS OF ENGINEERS.
4. UPON THE REVIEW OF FINAL PLANS, THE TOWN OF CHAPEL HILL MAY REQUIRE SPECIAL IMPROVEMENTS TO AVOID ROADWAY CONSTRUCTION OVER POLE SITES INCLUDING REPLACEMENT OF BASE MATERIALS, SURFACE DRAINAGE SYSTEMS AND HEAVY DUTY PAVEMENT SECTIONS.

S.U.P. NOTES:

1. THIS SPECIAL USE PERMIT APPLICATION IS OVER ORANGE COUNTY TAX PARCEL 7522.5 AND DURHAM COUNTY PARCELS 479-1-14, 479-1-15, AND 479-1-16.
2. THE ZONING DISTRICT APPLICABLE TO THE MEADOWMONT RESIDENTIAL DEVELOPMENT IS R-5-C. SEE PLAN OF BOUNDARY.
3. THIS SPECIAL USE PERMIT APPLICATION WILL BECOME A ZONING DISTRICT APPLICATION UPON THE SUBMITTAL AND PERMITTED SEPARATELY FROM THE MASTER S.U.P.
4. ALL OPEN SPACE AREAS ARE TO BE MAINTAINED BY THE MEADOWMONT COMMUNITY ASSOCIATION EXCEPT OPEN SPACE AREA 2 HAS BEEN ELIMINATED.
5. PARCEL 1011 HAS BEEN ELIMINATED.

LEGEND

- RCD
- - - ZONING LINE
- FLOOD PLAIN
- INDICATES BUFFER AREAS
- WETLANDS
- INDICATES LOTS WITH SPECIAL CONDITIONS SEE S.U.P. NOTES FOR DETAILS

	MEADOWMONT TRIANGLE TOWNSHIP, DURHAM COUNTY NORTH CAROLINA CHAPEL HILL TOWNSHIP, ORANGE COUNTY, NORTH CAROLINA TRANSIT CORRIDOR ALIGNMENT REVISION RECEIVED JUN 18 1997	APPLICANT: EASTWEST PARTNERS MANAGEMENT COMPANY, INC. 80 FINLEY GOLF COURSE ROAD CHAPEL HILL, NORTH CAROLINA 27514 OWNER: MEADOWMONT FARMS, LLC P.O. BOX 2804 DURHAM, NC 27715-2804	REVISIONS:	THE JOHN R. McADAMS COMPANY, INC. ENGINEERS/PLANNERS/SURVEYORS RESEARCH TRIANGLE PARK, NC P.O. BOX 14005 ZIP 27709-4005 (919) 361-6000
	PROJECT NO. DES-080000 PREPARED BY DES-080000 CHECKED BY DES-080000 DATE 6-17-97	SCALE: 1" = 200' DATE 6-17-97	SHEET NO. 2	