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Principal Emeritus: RICHARD D. McGOEY, P.E. (NY & PA) WILLIAM J. HAUSER, P.E. (NY, NJ & PA)

TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT NAME: **GOLDEN VISTA AMENDED SITE PLAN**

PROJECT NO.: 99-33

PROJECT LOCATION: **SECTION 60, BLOCK 1, LOT 9.1**

REVIEW DATE: 26 MARCH 2015 **MEETING DATE:** 2 APRIL 2015

JOHN MEYER CONSULTING REPRESENTATIVE:

- 1. A revised SWPPP has been submitted and is under review by this office.
- 2. Grading has been modified on the site. Revised grading has moved the limits of disturbance in an easterly direction up to the stone wall along the common eastern property line. Grading along the eastern property line should be evaluated to determine if existing vegetation in that vicinity can be preserved. Notes should be added to the plans requiring no disturbance of the common stone wall.
- 3. Sheet SP4 depicts an existing swale to be removed at the northwest of Sycamore Drive cul de sac. This appears to be outside the property of the project. Unclear why swale would be removed.
- 4. Drainage along the northern property line from the emergency access road to the extended detention pond discharges via steep slopes. The Applicant's Representative are requested to evaluate slopes in this area as to whether long term stability can be maintained based on storm water velocity on the slopes.
- 5. One foot of free board should be provided and revised detention pond. Detention pond access road contains spot elevation of 500.20 which would create a low spot in the top of berm.
- 6. The Applicant's are requested to discuss whether specialized construction techniques will be required for construction of the buildings on fill. Building number 8 as an example has approximately 24 feet of fill under the rear of the structure.



- 7. Sanitary sewer appears to extend outside of existing sanitary sewer easement on adjoining Meadow Winds project.
- 8. The soil erosion sediment control plan identifies soil stockpile areas in locations which are proposed to be cut or filled. Interim locations must be provided for stock piles during initial construction phases.
- 9. A revised landscape plan has been submitted for the Planning Board's review.
- 10. Notes referencing the Town Code regarding senior housing size requirements must be added to the plans. This can be added in addition to labeling the habitable floor area in the bulk table as senior units.
- 11. Sewer and water profiles should be provided.
- 12. Documents pertaining to the zoning requirements for senior housing should be submitted to the Planning Board/Town Attorney for review.
- 13. Fire truck movement template was requested to be overlayed on the traffic circle.
- 14. Details 40 and 41 identify mountable concrete and Belgian block curbing. Plans do not identify where each will be utilized. Detail 41 identifies Stewart Avenue and should be revised.
- 15. A chain link fence detail, number 54 is depicted on the plans. Where this detail will be utilized should be identified, consideration for split rail with black coated vinyl chain link around the detention pond should be undertaken for aesthetics.
- 16. The bio retention area detail, number 62 should be revised as bio retention areas proposed are significantly larger than shown in the detail. Planting schedule should be appropriately revised.
- 17. Pedestrian scale lighting at 15 feet high has been proposed which is acceptable based on design guidelines.

Respectfully submitted,

McGoey, Hauser & Edsall Consulting Engineers, D.P.C.

Patrick J. Hines Principal

MEYER

CONSULTING

DRAWINGS:

COVER SHEET

EXISTING CONDITIONS PLAN

158 ORANGE AVE, P. WALDEN, NY 12586 TEL: (845) 778-2121 ATTORNEY: JACOBOWITZ AND AVE, P GUBITS, I Ö **LLP** 367

MEADOW HILLS HOLDINGS, P.O. BOX 467 HIGHLAND MILLS NY 10930

LLC

OWNER | APPLICANT:

SITE PLANNER, CIVIL & TRENGINEER & LANDSCAPE

STE DEVELOPMENT CONSULTANTS

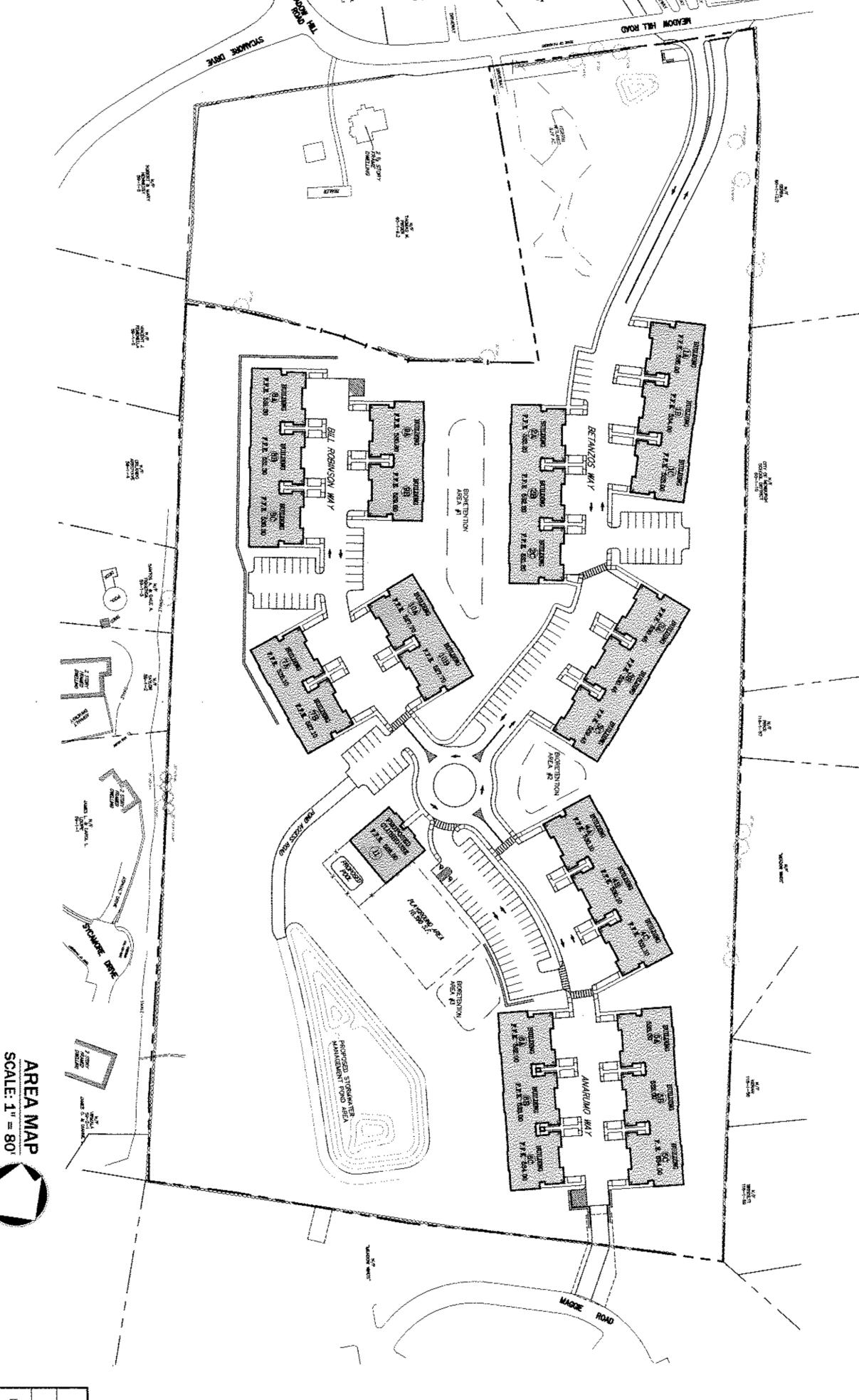
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120 BEDFORD ROAD ARMONK, NEW YORK (914) 273-5225

ARCHITECT:

BARTON PARTNERS
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TEL: (610) 930-2800

ONE CROSSFEILD AVE WEST NYACK, NEW YORK 10994 MASER CONSULTING P.A. SURVEYOR: SUITE 1



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ELEVATION PLAN

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12-UNIT BUILDING PL 18-UNIT BUILDING PL UNIT FLOOR PLAN 12-UNIT ELEVATION F

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CLUBHOUSE PLAN

PARKING

SUMMARY

DESCRIPTION

18-UNIT ELEVATION PLAN
MATERIALS PLAN

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EROSION & SEDIMENT C LANDSCAPING PLAN LIGHTING PLAN

CONTROL

CRADING PLAN
UTILITIES PLAN

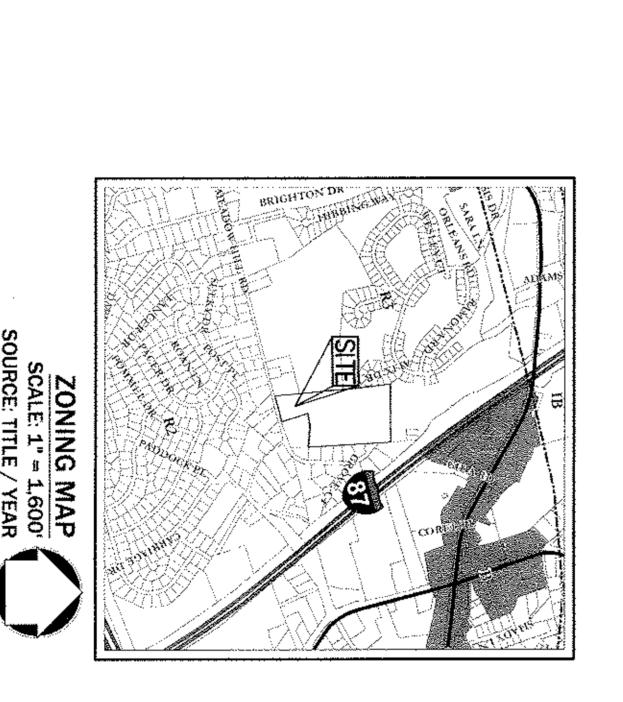
ROAD PROFILE

CONSTRUCTION DETAILS

CONSTRUCTION DETAILS

CONSTRUCTION DETAILS

CONSTRUCTION DETAILS



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CONSTRUCTION NOTES

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CALL BIT "DIG SAFELY" (1-800-962-7962) TO HAVE UNDERGROUND UTILITIES LOCATED. EXCAVATIONS SHALL COMPLY WITH CODE 753 REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL ALL THE OPERATORS HAVE NOTIFIED THE COLEMEN UTILITIES HAVE BEEN LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE UNDER SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE SITE OF CONSTRUCTION, INSOFAR AS THEY MAY BE ENDANGERED BY HIS OPER SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE SITE OF CONSTRUCTION, INSOFAR AS THEY MAY BE ENDANGERED BY HIS OPER SHALL HOLD TRUE WHETHER OR NOT THE DRAWINGS, THEIR LOCATIC GUARANTIED EVEN THOUGH THE INFORMATION WAS OBTAINED FROM THE BEST AVAILABLE SQURCES, AND IN ANY EVENT, OTHER UTILITIES ON BE ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, IMMEDIATELY REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES ON THE INDUSTRIAL CODE 753, CONTRACTOR SHALL NOTIFY ALL OPERATORS OF UTILITIES LOCATED IN THE AREA WHERE THE WORK IS TO BE FOUND UTILITIES. NO WORK SHALL COMMENCE UNTIL ALL THE OPERATORS HAVE NOTIFIED THE CONTRACTOR THAT THEIR UTILITIES HAVE BEEN LOCATED IN THE AREA WHERE THE WORK IS TO BE FOUND UTILITIES. NO WORK SHALL COMMENCE UNTIL ALL THE OPERATORS HAVE NOTIFIED THE CONTRACTOR THAT THEIR UTILITIES HAVE BEEN LOCATED.

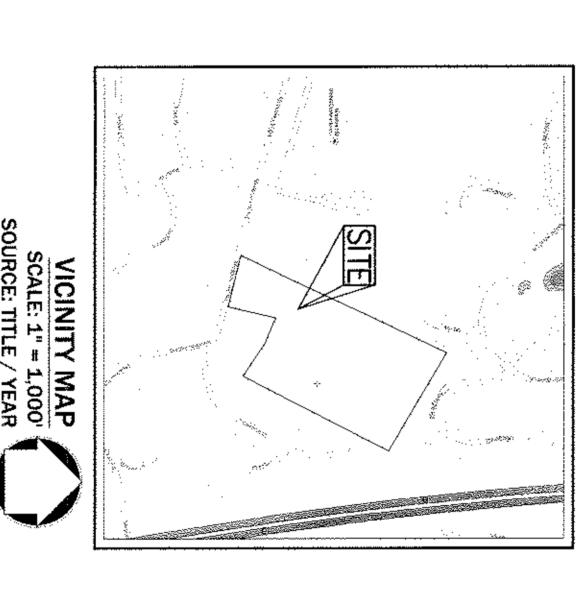
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CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL LOCAL PERMITS REQUIRED.

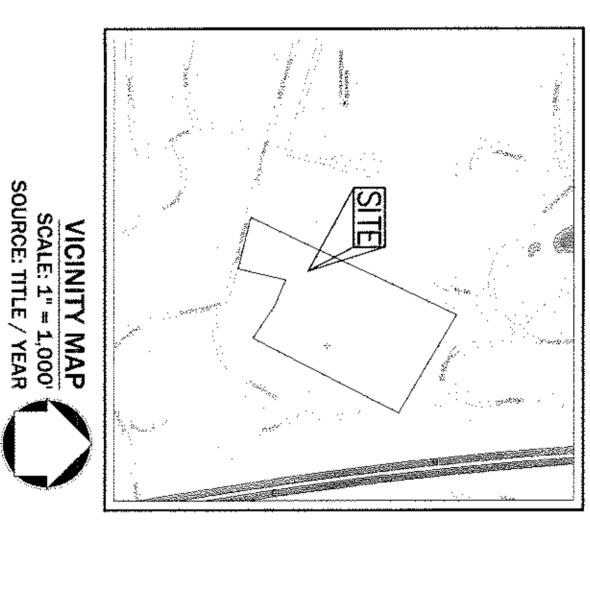
ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULE REGULATIONS. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL SAFETY CODES, APPLICABLE SAFETY CODES MEAN THE INCLUDING ANY AND ALL AMENDMENTS, REVISIONS, AND ADDITIONS THERRETO. TO THE FEDERAL DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH STANDARDS (OSHA), AND APPLICABLE SAFETY, HEALTH REGULATIONG ALL OPEN EXCAVATION CONSTRUCTION IN THE STATE OF NEW YORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATION ACCORDANCE WITH THE PROVISION OF SECTION 107-05 (SAFETY AND HEALTH REQUIREMENTS) OF THE NYSDOT STANDARD SPECIFICATIONS. IF THE PERFORMS ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIVITY.

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ZONING DISTRICT R-3	PERMITTED/REQUIRED	PROPOSED
LOT AREA MIN. (AC.)(S.F.)	10.00 AC./435,600 S.F.	18.25 AC./795,042 S.F.
LOT WIDTH (FT.)	300	666
LOT DEPTH (FT.)	300	1,413
FRONT YARD (FT.)	50	330
REAR YARD (FT.)	50	51
1 SIDE YARD / BOTH (FT.)	30/60	50/132
NUMBER OF UNITS (9 UNITS PER ACRE)	THE HEAVER PROPERTY OF THE PARTY OF THE PART	161
REAR TO ADJACENT BUILDING (FT.)	75	92
SIDE TO SIDE OF ADJACENT BUILDING (FT.)	33	40
HABITABLE FLOOR AREA PER DWELLING UNIT (S.F.)	1-BEDROOM 600 2-BEDROOM 800	1-BEDROOM = 850 MIN. 2-BEDROOM = 1,000 MIN.
LOT BUILDING COVERAGE (%)	35	14.2
BUILDING HEIGHT (FT.)	35	35
LOT SURFACE COVERAGE (%)	09	څ.خ
STANDARD PARKING 2 SP/UNIT	322	329
HANDICAP PARKING	1,	2
TOTAL PARKING	322	331

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