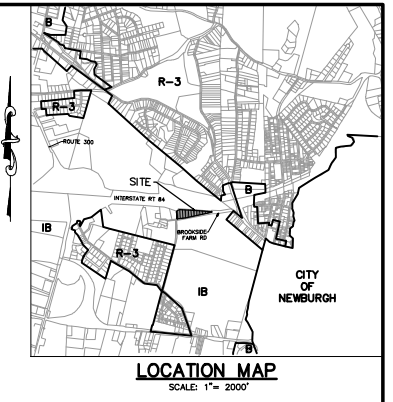
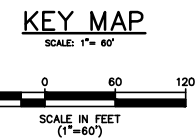
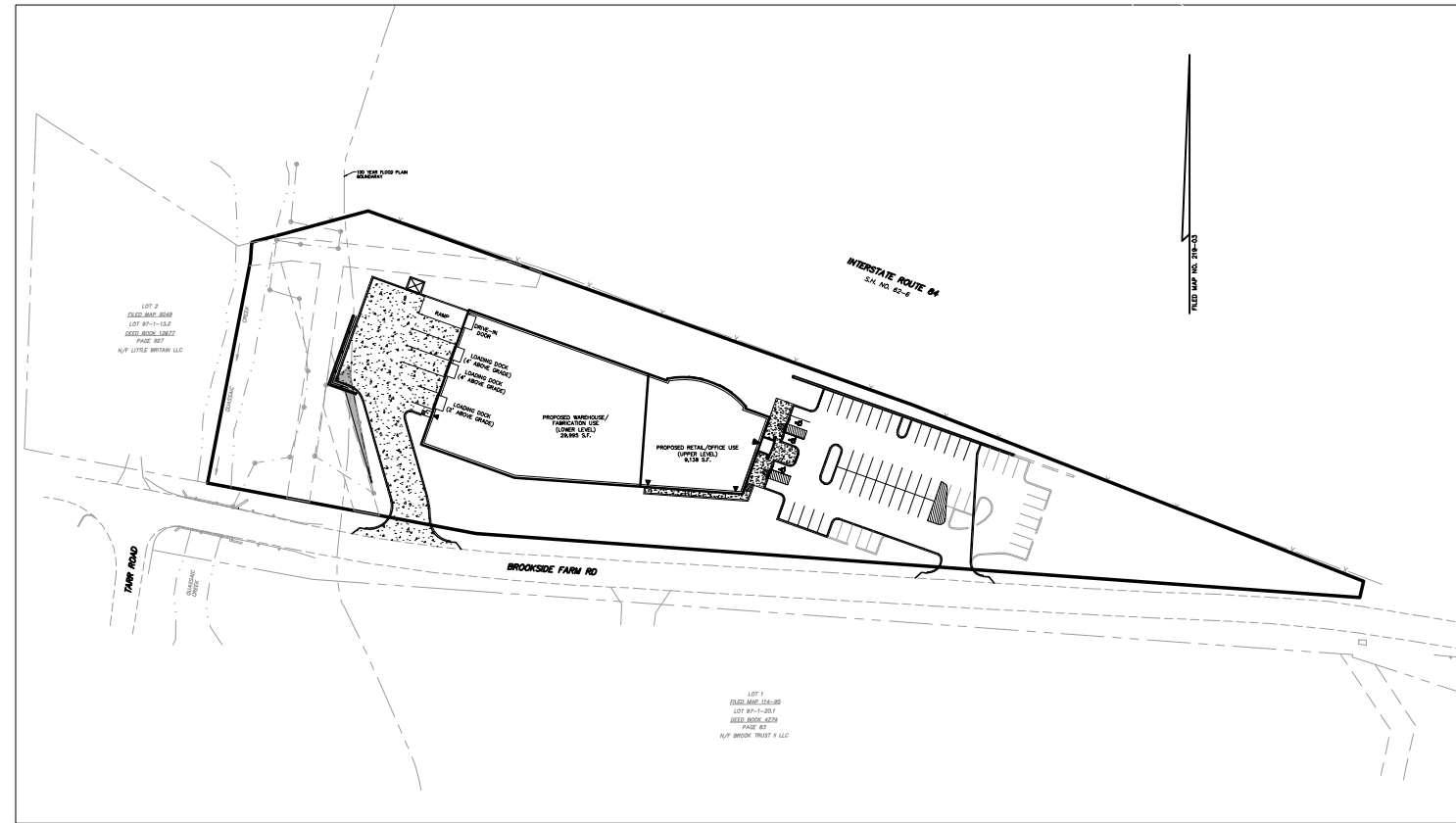


**GENERAL NOTES:**

- THE SUBJECT PROPERTY IS KNOWN AS LOT 20.2 IN BLOCK 1 SECTION 97 AS SHOWN ON SHEET 1 OF THE OFFICIAL TAX MAP #14-95 OF THE TOWN OF NEWBURGH, ORANGE COUNTY, NEW YORK, DATED MAY 9, 2003.
- THE PROPERTY IS LOCATED IN THE INTERCHANGE BUSINESS ZONING DISTRICT (IB) AND CONTAINS A TOTAL TRACT AREA OF 2,155,701 SF, 3.574 ACRES.
- OWNER/APPLICANT:  
ALL GRANITE & MARBLE CORP.  
1A MOUNT VERNON STREET  
ROCKEFIELD PARK, NJ 07866
- THE SUBJECT PROPERTY IS PRESENTLY UNDEVELOPED AND WOODED. THE APPLICANT PROPOSES A TWO STORY MANUFACTURING, OFFICE AND RETAIL BUILDING WITH REQUIRED PARKING AREA PER TOWN CODE.
- BOUNDARY SURVEY INFORMATION SHOWN HEREON IS TAKEN FROM A PLAN ENTITLED "BOUNDARY SURVEY PLAN - SHEET 1 OF 1, DATED OCTOBER 11, 2007, PREPARED BY MASER CONSULTING RICHARD W. CARLSON, JR., P.L.S., LIC. NO. 60595 OF NEW YORK.
- THE TOPOGRAPHIC INFORMATION SHOWN HEREON WAS DONE BY T.M. DEPUY ENGINEERING & SURVEYING P.C. ON MAY 9, 2003 AS FILE MAP 219-03. MASER CONSULTING PERFORMED FIELD CHECK OCTOBER 29, 2009.  
THE HORIZONTAL AND VERTICAL DATUMS ARE RELATIVE TO FILE MAP NO. 219-03. MAP TITLED "LOT LINE CHANGE/CORRECTION MAP OF LOT 2, FILED MAP NO. 114-95, LANDS OF LANDTRUST II, LLC" DONE BY T.M. DEPUY ENGINEERING AND LAND SURVEYING, P.C. ON MAY 9, 2003.
- FRESHWATER WETLANDS/WATERS FIELD DELINEATION PERFORMED BY MASER CONSULTING P.A. MAY 26, 2011. A JURISDICTIONAL DETERMINATION LETTER FROM THE ARMY CORPS OF ENGINEERS WAS RECEIVED SEPTEMBER 15, 2011.
- THE 100 YEAR FLOOD PLAIN LINE SHOWN HEREON IS TAKEN FROM THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 360827 0017, EFFECTIVE DATE: JULY 5, 1985, PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). THIS IS SIMILAR TO THE LINE SHOWN ON FILED MAP NO. 114-95 PREPARED BY T.M. DEPUY ENGINEERING AND SURVEYING P.C. DATED MAY 9, 2003. WE HAVE ALSO REVIEWED THE 2009 FLOOD INSURANCE STUDY AND NOTE THAT THERE IS NO CHANGE IN THE 100 YEAR FLOOD FROM THE 1985 FLOOD INSURANCE STUDY TO THE 2009 FLOOD INSURANCE STUDY PREPARED BY FEMA.
- MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR THE SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH:
  - NEW YORK STATE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", MAY 1, 2008; AS SUPPLEMENTED.
  - CURRENT PREVAILING MUNICIPAL, COUNTY, AND/OR STATE AGENCY SPECIFICATIONS, STANDARDS, CONDITIONS, AND REQUIREMENTS.
  - CURRENT PREVAILING UTILITY COMPANY/AUTHORITY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
  - CURRENT MANUFACTURER SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
- WATER SERVICE TO BE PROVIDED AS AN EXTENSION FROM THE EXISTING WATER MAIN LINE ON BROOKSIDE FARM ROAD FRONTING PEPS CORPORATION, OWNED AND OPERATED BY THE TOWN WATER DEPARTMENT. PROPOSED WATER SERVICE LOCATIONS ARE SUBJECT TO MUNICIPAL REVIEW AND APPROVAL. AMERICAN WATERWORKS ASSOCIATION STANDARDS. PIPE MATERIALS SHALL BE CEMENT LINED DUCTILE IRON PIPE, CLASS 52 WITH ASPHALTIC EPOXY TYPE COATING AND COPPER. WATER SERVICES SHALL BE INSTALLED TO PROVIDE A MINIMUM 4 FEET OF COVER FROM THE TOP OF PIPE TO THE PROPOSED GRADE.
- SANITARY SEWER SERVICE SHALL BE PROVIDED BY GRAVITY CONNECTION TO THE EXISTING SEWER TRUNK LINE LOCATED AT THE NORTH WEST CORNER OF THE SITE, OWNED AND OPERATED BY THE TOWN SEWER DEPARTMENT. PROPOSED SEWER SERVICE AND CLEANOUT LOCATIONS ARE SUBJECT TO MUNICIPAL REVIEW AND APPROVAL, ACCORDING TO NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION REGULATIONS. PIPE MATERIALS SHALL BE PVC SDR-35, EXCEPT AS NOTED OTHERWISE ON THE PLANS, EXCEPT WHERE SHALLOWER DEPTHS ARE PERMITTED BY THE MUNICIPALITY OR UTILITY AUTHORITY. SEWER LINES, INCLUDING FORCE MAINS AND LATERALS, SHALL BE INSTALLED TO PROVIDE A MINIMUM 4 FEET OF COVER FROM THE TOP OF PIPE TO PROPOSED GRADE.
- ALL WATER MAINS AND SANITARY OR INDUSTRIAL SEWER LINES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 18 FEET. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE WATER AND SEWER LINES SHALL BE IN SEPARATE TRENCHES WITH THE TOP OF THE SEWER LINE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN OR WITH SUCH SEPARATION EXPRESSLY APPROVED BY THE MUNICIPALITY OR ORANGE COUNTY HEALTH DEPARTMENT. AT CROSSINGS OF SEWER LINES AND WATER MAINS, THE TOP OF THE SEWER LINES SHALL BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN (SEWER SERVICE LATERALS ARE NOT SUBJECT TO THIS REQUIREMENT).
- GAS, ELECTRIC, CABLE TELEVISION, AND ELECTRICAL SERVICE PLANS, IF REQUIRED, SHALL BE PREPARED BY THE RESPECTIVE UTILITY COMPANIES THAT SERVE THE AREA PRIOR TO SITE CONSTRUCTION AND SHALL BE INSTALLED PER ORDINANCE REQUIREMENTS.
- TELEPHONE, ELECTRIC, AND GAS LINES WILL BE INSTALLED UNDERGROUND. CROSSINGS OF PROPOSED PAVEMENTS WILL BE INSTALLED PRIOR TO THE CONSTRUCTION OF PAVEMENT BASE COURSE.
- UTILITY RELOCATIONS SHOWN HEREON, IF ANY, ARE FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT REPRESENT ALL REQUIRED UTILITY RELOCATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING AND/OR COORDINATING ALL REQUIRED UTILITY RELOCATIONS IN COOPERATION WITH THE RESPECTIVE UTILITY COMPANY/AUTHORITIES.
- STORM SEWERS SHALL BE CLASS III (OR HIGHER IF NOTED) REINFORCED CONCRETE PIPE (RCP) WITH "OT" RING GASKETS, HIGH DENSITY POLYETHYLENE PIPE (HDPE) OR APPROVED EQUAL AS NOTED. PROPER PIPE COVERAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. PIPE LENGTHS SHOWN HEREON ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- REFUSE AND RECYCLABLES SHALL BE STORED WITHIN THE OUTSIDE SCREENED TRASH ENCLOSURES AS NOTED ON THE PLANS.
- CURBS SHALL BE DEPRESSED FLUSH WITH PAVEMENT, AND HANDICAPPED ACCESSIBLE RAMPS INSTALLED WHERE SIDEWALKS AND CROSSWALKS INTERSECT SAME. (SEE PLANS FOR LOCATIONS)
- TRAFFIC SIGNAGE AND STRIPING SHALL CORRESPOND TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THIS IS A SITE DEVELOPMENT PLAN AND UNLESS SPECIFICALLY NOTED ELSEWHERE HEREON, IS NOT A SURVEY.
- BUILDING FOOTPRINT DIMENSIONS SHOWN HEREON ARE APPROXIMATE. FINAL BUILDING FOOTPRINT DIMENSIONS FOR THE BUILDING SHALL BE FURNISHED ON THE ARCHITECTURAL PLANS AT THE TIME OF APPLICATION FOR A BUILDING PERMIT. ALL STRUCTURES SHALL CONFORM TO THE APPROVED BULK ZONING REQUIREMENTS.
- DO NOT SCALE DRAWINGS AS THEY PERTAIN TO ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC. THEY ARE SCHEMATIC ONLY, EXCEPT WHERE DIMENSIONS ARE SHOWN THEREON.
- THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL APPROVALS REQUIRED HAVE BEEN OBTAINED. ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED AND THE DRAWINGS HAVE BEEN STAMPED "ISSUED FOR CONSTRUCTION". THIS SHALL INCLUDE APPROVAL OF ALL CATALOG CUTS, SHOP DRAWINGS AND/OR DESIGN CALCULATIONS AS REQUIRED BY THE PROJECT OWNER AND/OR MUNICIPAL ENGINEER.
- EXISTING UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTIONS, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING INVERTS, MATERIALS, AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE UNDER SIGNED PROFESSIONAL IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER MATERIALLY FROM THOSE REPRESENTED HEREON. SUCH CONDITIONS COULD RENDER THE DESIGN HEREON INAPPROPRIATE, OR INEFFECTIVE. DIS. SAFELY, CONTACT 1-800-962-7962 PRIOR TO EXCAVATION FOR UNDERGROUND UTILITY INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR PROJECT SAFETY, INCLUDING PROVISION OF ALL APPROPRIATE SAFETY DEVICES AND TRAINING REQUIRED.
- THESE PLANS DO NOT DEPICT ENVIRONMENTAL CONDITIONS OR A CERTIFICATION/WARRANTY REGARDING THE PRESENCE OR ABSENCE OF ENVIRONMENTALLY IMPACTED SITE CONDITIONS. MASER CONSULTING HAS PERFORMED NO EXPLORATORY OR TESTING SERVICES, INTERPRETATIONS, CONCLUSIONS OR OTHER SITE ENVIRONMENTAL SERVICES RELATED TO THE DETERMINATION OF THE POTENTIAL FOR CHEMICAL, TOXIC, RADIOACTIVE OR OTHER TYPE OF CONTAMINANTS AFFECTING THE PROJECT AREA, AND THE UNDER SIGNED PROFESSIONAL IS NOT QUALIFIED TO DETERMINE THE EXISTENCE OF SAME. SHOULD ENVIRONMENTAL CONTAMINATION OR WASTE BE DISCOVERED, THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LAWS AND REGULATIONS.
- THESE GENERAL NOTES SHALL APPLY TO ALL SHEETS IN THIS SET.



- LEGEND**
- EXISTING**
- EXISTING SITE BOUNDARY
  - - - EXISTING EDGE OF PAVEMENT
  - EXISTING SIGN
  - - - EXISTING GUIDE RAIL
  - EXISTING UTILITY POLE
  - - - EXISTING LIGHT POLE
  - EXISTING OVERHEAD WIRES
  - - - EXISTING FENCE
  - - - EXISTING CONTOUR
  - 100.00 X EXISTING SPOT ELEVATION
  - ===== EXISTING STORM PIPE
- PROPOSED**
- PROPOSED CURBLINE
  - - - PROPOSED EDGE OF PAVEMENT
  - - - PROPOSED STORM PIPE
  - 100 — PROPOSED CONTOUR
  - 100.00 X PROPOSED SPOT ELEVATION
  - - - PROPOSED SETBACK LINE
  - ===== PROPOSED LANDBANKED PARKING AREA
  - ===== PROPOSED RIP-RAP
  - ===== PROPOSED CONCRETE
  - ③ NUMBER OF PARKING SPACES
  - PROPOSED WATER SERVICE
  - - - PROPOSED SANITARY MAIN
  - - - PROPOSED STORMWATER MITIGATION AREA

SHT. No.	DESCRIPTION	LATEST REVISION
1	COVER SHEET	01/27/12
2	LAYOUT & DIMENSION PLAN	01/27/12
3	GRADING, DRAINAGE, & UTILITY PLAN	01/27/12
4	EROSION & SEDIMENT CONTROL PLAN	01/27/12
5	LANDSCAPE PLAN	01/27/12
6	LIGHTING PLAN	01/27/12
7	CONSTRUCTION DETAILS	01/27/12
8	DRAINAGE & UTILITY DETAILS	01/27/12
9	LANDSCAPE DETAILS	01/27/12

I HEREBY CERTIFY THAT I AM THE OWNER OF RECORD OF THE SITE HEREIN DEPICTED AND THAT I CONCUR WITH THE SUBMISSION.

OWNER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY THE PLANNING BOARD OF THE TOWN OF NEWBURGH AT THE REGULAR MEETING OF \_\_\_\_\_ DATE \_\_\_\_\_

CHAIRMAN \_\_\_\_\_ DATE \_\_\_\_\_

SECRETARY \_\_\_\_\_ DATE \_\_\_\_\_

ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

REV.	DATE	DRAWN BY	DESCRIPTION
1	01/27/12	JED	PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD

**ANDREW B. FETHERSTON**  
NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555

**MASER CONSULTING P.C.**  
Consulting, Municipal & Environmental Engineers  
Planners & Surveyors & Landscape Architects  
State of N.Y. Certificate of Authorization: 0000172

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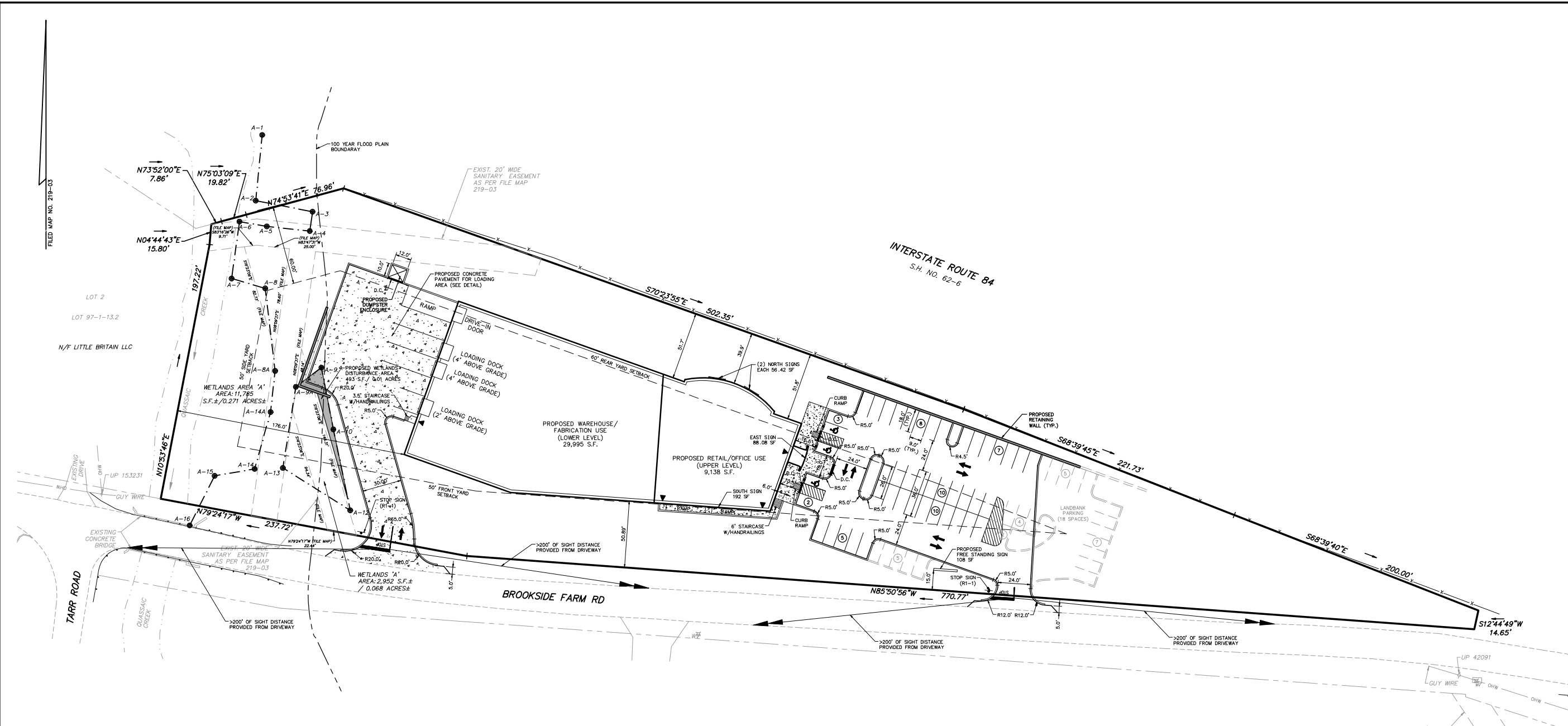
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Hamilton, N.J.  
Logan, N.J.  
Morristown, N.J.  
Mt. Arlington, N.J.  
Chesterfield Ridge, N.Y.  
Bethlehem, PA.

**BROOKSIDE FARM ROAD COVER SHEET**  
FOR  
**ALL GRANITE & MARBLE CORP.**  
TAX LOT NO. 97-1-20.2

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK

JOB NUMBER: 070007248 DATE: 12/09/11  
SCALE: AS SHOWN LATEST REVISION: 01/27/12  
INDEX NUMBER: NB001226 DESIGN BY: JED  
SHEET NUMBER: 1 OF 9

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**OWNER:**  
ALL GRANITE REALTY, LLC  
1A MOUNT VERNON STREET  
RIDGEBLUFF PARK, NJ 07860

**APPLICANT:**  
ALL GRANITE & MARBLE CORPORATION  
1A MOUNT VERNON STREET  
RIDGEBLUFF PARK, NJ 07860

**TAX LOT:**  
97-1-20.2

**SITE AREA:**  
155,867 SQ.FT.  
3.57 ACRES

**APPROXIMATE WETLANDS AREA:**  
14,737 S.F.  
±0.34 ACRES

**NOTES:**  
BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION SHOWN HEREON IS TAKEN FROM A PLAN ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY", SHEET 1 OF 1, DATED OCTOBER 29, 2009, PREPARED BY MASER CONSULTING P.A.

**SEWER/WATER DISTRICTS:**  
THE PARCEL IS LOCATED ADJACENT TO THE CROSSROADS SEWER DISTRICT AND WITHIN THE CONSOLIDATED WATER DISTRICT.

**PARKING REQUIREMENTS:**  
OFFICE: 1 SPACE PER 200 S.F. OF FLOOR AREA = 5 SPACES  
973 S.F. / 200 S.F. OF FLOOR AREA  
RETAIL: 1 SPACE PER 150 S.F. OF FLOOR AREA = 46 SPACES  
16,887 S.F. / 150 S.F. OF FLOOR AREA  
WAREHOUSE/MANUFACTURING: = 14 SPACES  
2 SPACES PER 3 EMPLOYEES AT ANY ONE TIME  
(20 EMPLOYEES / 3)²  
HANDICAPPED SPACES REQUIRED: = 3 SPACES  
TOTAL REQUIRED PARKING SPACES = 68 SPACES  
TOTAL PROVIDED PARKING SPACES INCLUDING 3 HANDICAPPED = 68 SPACES  
\*NOTE: TOTAL RETAIL AREA MINUS OFFICE SPACE AND COMMON AREAS = 6,867 S.F.

**INTERIOR LANDSCAPE REQUIREMENTS:**  
5% OF TOTAL PARKING LOT AREA SHALL BE DEVOTED TO INTERIOR LANDSCAPING  
TOTAL PARKING LOT AREA = 21,863 S.F.  
TOTAL INTERIOR LANDSCAPING REQUIRED = 1,093 S.F.  
TOTAL INTERIOR LANDSCAPING PROVIDED = 1,125 S.F.

**BULK TABLE**  
ZONE: IB - INTERCHANGE BUSINESS DISTRICT  
PERMITTED USES SUBJECT TO SITE PLAN REVIEW BY THE PLANNING BOARD: OFFICE & RETAIL USES

MINIMUM:	REQUIRED	PROVIDED	REMARKS
LOT AREA	40,000 SQ.FT.	155,667 SQ.FT.	OK
FRONT YARD	50'	51.0'	OK
REAR YARD	60'	39.8'	VARIANCE GRANTED FROM ZBA 10/27/11
SIDE YARD			
ONE	50'	176.3'	OK
BOTH	100'	NA	ONLY ONE SIDE YARD
LOT WIDTH	150'	889'	OK
LOT DEPTH	150'	214'	OK
MAXIMUM:	PERMITTED	PROVIDED	
BUILDING COVERAGE	40%	19.3%	OK
BUILDING HEIGHT	35'	<35'	OK
LOT SURFACE COVERAGE	80%	43.6%	OK

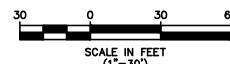
**SIGNAGE CHART**

MAXIMUM:	PERMITTED	PROPOSED	REMARKS
SIGN AREA	504.25 SF (0.5 X 1,008.48 FEET OF FRONTAGE ON BROOKSIDE FARM ROAD)	(2) NORTH SIGNS=112.84 SF (1) SOUTH SIGN=192.0 SF (1) EAST SIGN=88.08 SF (1) FREE STANDING SIGN=108.0 SF TOTAL=500.92 SF	OK

REFER TO ARCHITECTURAL PLANS (A-200 & A-201) PREPARED BY THE BLOW GROUP FOR PROPOSED SIGN DETAILS AND DIMENSIONS.

**NOTES**

- ZONE: IB (INTERCHANGE BUSINESS DISTRICT)
- PROPOSED USE: WAREHOUSE/FABRICATION, RETAIL & OFFICE
- FIRE DISTRICT: GOODWILL
- SCHOOL DISTRICT: NEWBURGH
- THE 100 YEAR FLOOD PLAIN LINE SHOWN HEREON IS TAKEN FROM THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 360627 0017, EFFECTIVE DATE: JULY 5, 1985, PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). THIS IS SIMILAR TO THE LINE SHOWN ON FILED MAP NO. 114-95 PREPARED BY T.M. DEPUY ENGINEERING AND SURVEYING, P.C. DATED MAY 9, 2003. WE HAVE ALSO REVIEWED THE 2009 FLOOD INSURANCE STUDY AND NOTE THAT THERE IS NO CHANGE IN THE 100 YEAR FLOW FROM THE 1985 FLOOD INSURANCE STUDY TO THE 2009 FLOOD INSURANCE STUDY PREPARED BY FEMA.



**LEGEND**

EXISTING	PROPOSED
--- PROPERTY LINE	— CURB
--- EDGE OF PAVEMENT	--- SETBACK
--- LOT BOUNDARY	▨ STRIPING
--- EASEMENTS	Ⓜ PARKING STALL COUNT
--- 100-YEAR FLOOD PLAIN	— RETAINING WALL
--- WETLANDS LINE	— HANDICAP RAMP
--- 75' CONTOUR	— SIDEWALK/CONCRETE HATCH
○ UTILITY POLE	▨ STORM WATER AREA
○ WATER VALVE	— GUIDERAIL
○ FIRE HYDRANT	
— FENCE	

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**ANDREW B. FETHERSTON**  
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**BROOKSIDE FARM ROAD LAYOUT & DIMENSION PLAN FOR ALL GRANITE & MARBLE CORP. TAX LOT NO. 97-1-20.2**

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK

JOB NUMBER: 070007248 DATE: 12/09/11  
SCALE: 1" = 30' LATEST REVISION: 01/27/12  
INDEX NUMBER: NB001228 DESIGN BY: JED  
SHEET NUMBER: 2 of 9

FILED MAP NO. 219-03

LOT 2  
LOT 97-1-13.2

INTERSTATE ROUTE 84  
S.H. NO. 62-6

TARR ROAD

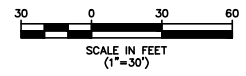
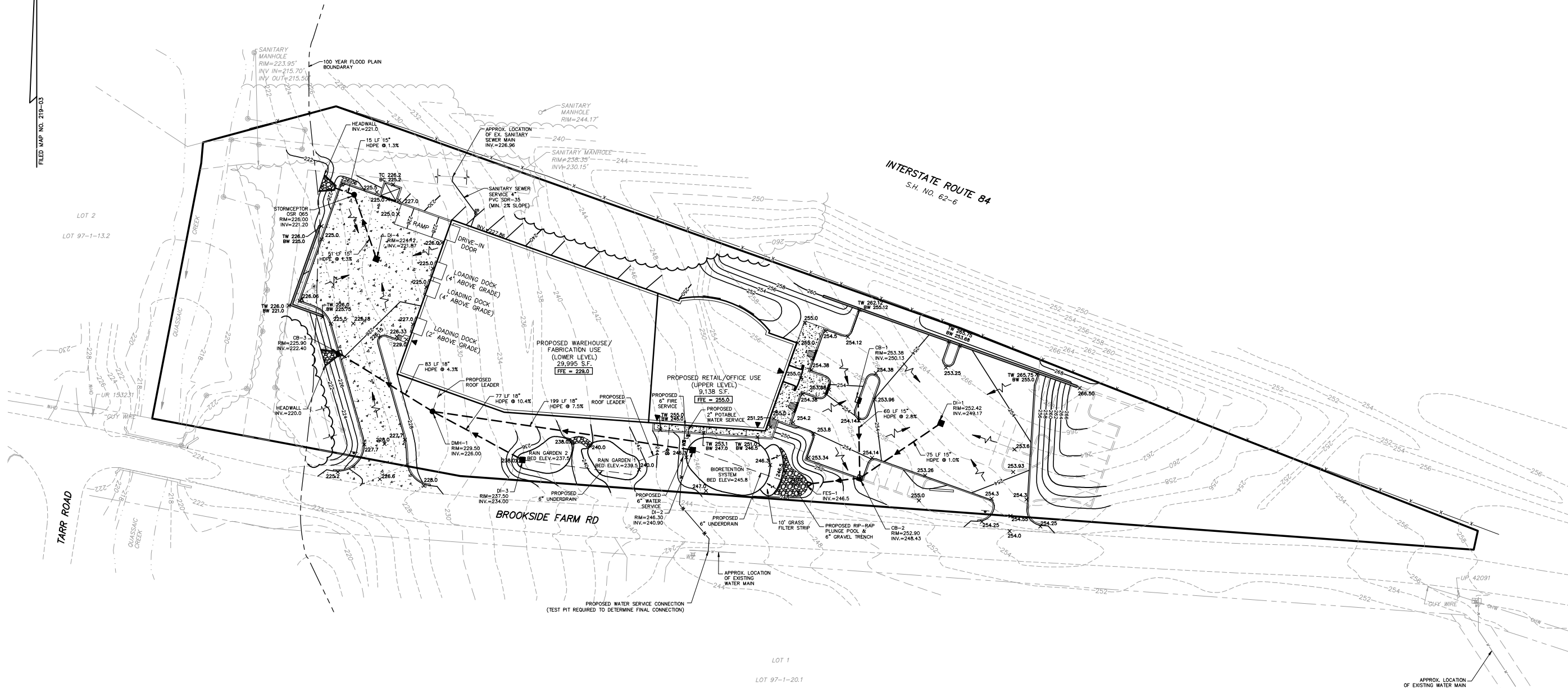
BROOKSIDE FARM RD

LOT 1  
LOT 97-1-20.1

**LEGEND**

- 75 ————— CONTOUR
- RETAINING WALL
- 226.6 — SPOT ELEVATION
- DIRECTION OF OVERLAND FLOW
- CATCH BASIN
- DRAIN INLET
- MANHOLE
- ▲ FLARED END SECTION
- ▲ HEADWALL
- STORM PIPE W/ FLOW DIRECTION
- ▨ PROPOSED RIP-RAP
- SANITARY SEWER SERVICE
- ⊗ SANITARY CLEANOUT
- W — WATER MAIN SERVICE
- W — WATER VALVE

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REV.	DATE	DRAWN BY	DESCRIPTION
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**ANDREW B. FETHERSTON**  
 NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555

**MASER**  
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 State of N.Y. Certificate of Authorization: 0000172

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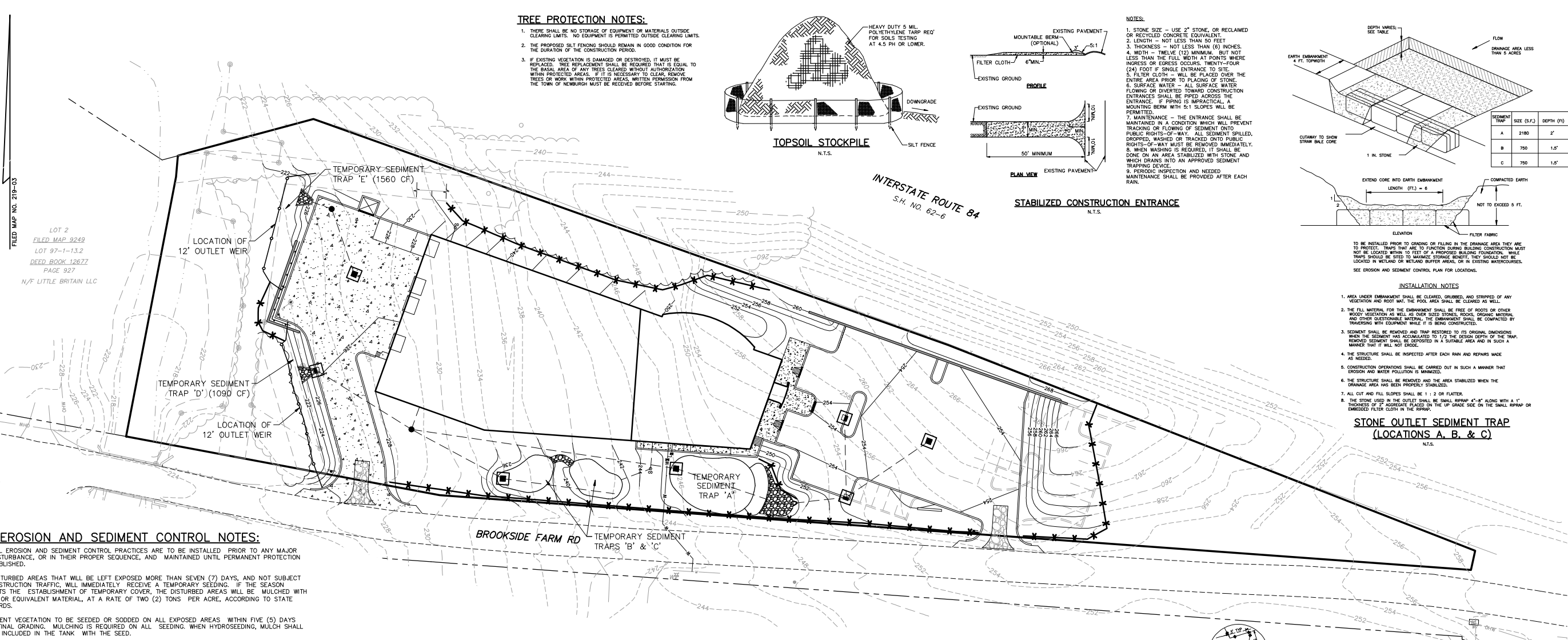
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 Logan, N.J.  
 Morriston, N.J.  
 Mt. Arlington, N.J.  
 Chestnut Ridge, N.Y.  
 Bethlehem, PA.

**BROOKSIDE FARM ROAD**  
**GRADING, DRAINAGE, & UTILITY PLAN**  
 FOR  
**ALL GRANITE & MARBLE CORP.**  
 TAX LOT NO. 97-1-20.2

JOB NUMBER: 070007248	DATE: 12/09/11
SCALE: 1" = 30'	LATEST REVISION: 01/27/12
INDEX NUMBER: NB001230	DESIGN BY: JED
SHEET NUMBER:	3 of 9

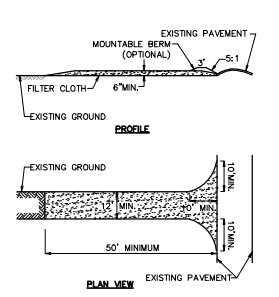
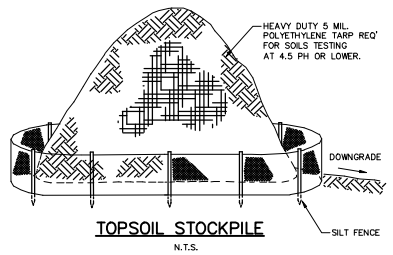
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK

FILED MAP NO. 219-03  
 LOT 2  
 FILED MAP 9249  
 LOT 97-1-13.2  
 DEED BOOK 12677  
 PAGE 927  
 N/F LITTLE BRITAIN LLC

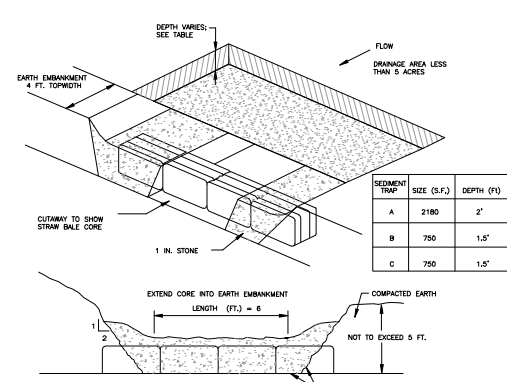


**TREE PROTECTION NOTES:**

1. THERE SHALL BE NO STORAGE OF EQUIPMENT OR MATERIALS OUTSIDE CLEARING LIMITS. NO EQUIPMENT IS PERMITTED OUTSIDE CLEARING LIMITS.
2. THE PROPOSED SILT FENCES SHOULD REMAIN IN GOOD CONDITION FOR THE DURATION OF THE CONSTRUCTION PERIOD.
3. IF EXISTING VEGETATION IS DAMAGED OR DESTROYED, IT MUST BE REPLACED. TREE REPLACEMENT SHALL BE REQUIRED THAT IS EQUAL TO THE BASAL AREA OF ANY TREES CLEARED WITHOUT AUTHORIZATION WITHIN PROTECTED AREAS. IF IT IS NECESSARY TO CLEAR, REMOVE TREES OR WORK WITHIN PROTECTED AREAS, WRITTEN PERMISSION FROM THE TOWN OF NEWBURGH MUST BE RECEIVED BEFORE STARTING.



- NOTES:**
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  2. LENGTH - NOT LESS THAN 50 FEET.
  3. THICKNESS - NOT LESS THAN (6) INCHES.
  4. WIDTH - TWELVE (12) MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
  5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  6. SURFACE WATER - ALL SURFACE WATER FLOWING OR INVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
  7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



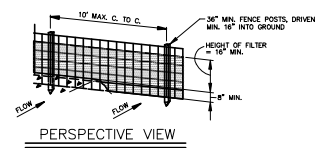
- INSTALLATION NOTES:**
1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED, AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEANED AS WELL.
  2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION AS WELL AS OVER SIZED STONES, ROCKS, ORGANIC MATERIAL, AND OTHER QUESTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVELING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
  3. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
  4. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
  5. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
  6. THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
  7. ALL CUT AND FILL SLOPES SHALL BE 1 : 2 OR FLATTER.
  8. THE STONE USED IN THE OUTLET SHALL BE SMALL BRAMP 4"-8" ALONG WITH A 1" THICKNESS OF 2" AGGREGATE PLACED ON THE UP GRADE SIDE ON THE SMALL BRAMP OR EMBEDDED FILTER CLOTH IN THE BRAMP.

- SOIL EROSION AND SEDIMENT CONTROL NOTES:**
1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
  2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SEVEN (7) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
  3. PERMANENT VEGETATION TO BE SEED OR SODDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCHING IS REQUIRED ON ALL SEEDING. WHEN HYDROSEEDING, MULCH SHALL NOT BE INCLUDED IN THE TANK WITH THE SEED.
  4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
  5. A SUBBASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUBBASE SHALL BE INSTALLED WITHIN FIVE (5) DAYS OF THE PRELIMINARY GRADING.
  6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
  7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION CONTINUES (I.E. SLOPES GREATER THAN 3:1).
  8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A STONE PAD, AT ALL CONSTRUCTION DRIVEWAYS, IMMEDIATELY AFTER INITIAL SITE DISTURBANCE.
  9. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF TWELVE (12) INCHES OF SOIL, HAVING A PH OF 5 OR MORE PRIOR TO SEEDING PREPARATION. AREAS WHERE TREES OR SHRUBS ARE TO BE PLANTED SHALL BE COVERED WITH A MINIMUM OF TWENTY-FOUR (24) INCHES OF SOIL HAVING A PH OF 5 OR MORE.
  10. AT THE TIME THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
  11. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
  12. UNFILTERED DEWATERING IS NOT PERMITTED. TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH STATE STANDARDS.
  13. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
  14. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
  15. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION AND SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
  16. STOCKPILE AND STAGING LOCATIONS DETERMINED IN THE FIELD, SHALL BE PLACED WITHIN THE LIMITS OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN.
  17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL.
  18. ALL PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED BY THE PROPERTY OWNER, AND SHALL BECOME THEIR RESPONSIBILITY.
  19. PAVEMENT AREAS ARE TO BE KEPT CLEAN AT ALL TIMES.
  20. DURING CONSTRUCTION, ANY ADDITIONAL CONTROL MEASURES AS DEEMED NECESSARY TO PREVENT EROSION OR CONTROL SEDIMENT BEYOND THOSE MEASURES SHOWN ON THE APPROVED PLAN SHALL BE INSTALLED OR EMPLOYED AT THE DIRECTION OF THE MUNICIPAL ENGINEER.

**SEQUENCE OF CONSTRUCTION FOR EROSION CONTROL**

THE TEMPORARY SEDIMENT TRAP REQUIRED DURING CONSTRUCTION = 3,600 CUBIC FEET PER ACRE DISTURBED ACCORDING TO NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. (SEE THE BUREAU OF TEMPORARY SEDIMENT TRAPS SHALL PROVIDE THE REQUIRED 3,600 CUBIC FEET OF TEMPORARY SEDIMENT TRAP FOR THIS PROJECT (2.58 X 3600). BELOW IS A GENERAL SEQUENCE OF CONSTRUCTION THAT CAN ALSO BE FOUND IN THE SMPPP. DETAILS FOR THE VARIOUS EROSION CONTROL MEASURES, SUCH AS THE TEMPORARY SEDIMENT TRAPS, ALONG WITH ADDITIONAL EROSION CONTROL NOTES CAN BE FOUND ON THIS SHEET.

1. THE APPLICANT AND THE APPLICANT'S CONTRACTOR ARE REQUIRED TO ATTEND A PRECONSTRUCTION MEETING WITH REPRESENTATIVES FROM THE TOWN BUILDING DEPARTMENT, FIRE DEPARTMENT, HIGHWAY DEPARTMENT, THE TOWN ATTORNEY AND THE TOWN ENGINEER TO REVIEW ALL PROTOCOLS, BONDING REQUIREMENTS, AGREEMENTS AND THE SEQUENCE AND SCHEDULING OF THE WORK BEING UNDERTAKEN.
2. INSTALL ALL EROSION CONTROL DEVICES AS SHOWN ON THIS PLAN. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO THE LATEST VERSION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
  - a. CONSTRUCT AND MAINTAIN THE CONSTRUCTION ENTRANCE(S) PRIOR TO START.
  - b. CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN.
  - c. PROVIDE STORM INLET SEDIMENT TRAP AT DRAINAGE STRUCTURES.
  - d. TEMPORARY SEDIMENT TRAPS ARE TO BE INSTALLED AS SHOWN ON THE PLAN AND DETAILS.
  - e. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED, AS MAY BE REQUIRED AND REQUESTED BY AUTHORITIES, TO PREVENT THE INCIDENTAL DISCHARGE OF SILT LADEN RUNOFF FROM ENTERING A WATER COURSE OR A DRAINAGE SYSTEM.
3. STABILIZATION - THE OPERATOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
  - \* STABILIZATION MEANS COVERING OR MAINTAINING AN EXISTING COVER OVER SOIL COVER CAN BE VEGETATIVE (E.G. GRASS, TREES, SEED AND MULCH, SHRUBS, OR TURF) OR NON-VEGETATIVE (E.G. GEOTEXTILES, RIP-RAP, OR CARBONS) PER SPDES GENERAL PERMIT FOR STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITY, GP-0-10-01.
4. CONTRACTOR SHALL CLEAR AND CRUSH SITE WITHIN PROPOSED LIMITS OF DISTURBANCE BY ACCESSING THE SITE FROM THE STABILIZED CONSTRUCTION ENTRANCES AND INSTALLING THE PROPOSED SILT FENCE AS MENTIONED ABOVE.
5. CONTRACTOR SHALL ROUGH GRADE THE SITE BY BALANCING CUT AND FILL, BEING SURE TO STOCKPILE AND SEED ANY SOIL NOT TO BE DISTURBED IN SEVEN (7) DAYS.
6. CONTRACTOR SHALL INSTALL TEMPORARY SEDIMENT TRAPS SHOWN AT THE WEST END OF THE PROJECT AND AT THE NORTHWEST CORNER OF THE PROPOSED BUILDING. THESE SEDIMENT TRAPS SHALL PROVIDE APPROXIMATELY 2,600 CUBIC FEET OF TEMPORARY STORAGE (SEE DETAIL FOR SIZING).
7. CONTRACTOR SHALL PAVE (SUB-BASE COURSE) LOADING AREA AND PROVIDE STORM INLET SEDIMENT TRAP AT DRAINAGE STRUCTURES. STOCKPILE SHALL BE CLEANED ONCE FINAL STABILIZATION OF UPSTREAM AREA IS ACHIEVED.
8. CONTRACTOR SHALL EXCAVATE 18" IN THE AREA OF THE TWO RAIN GARDENS AND 24" IN THE AREA OF THE BIORETENTION SYSTEM TO PROVIDE TEMPORARY SEDIMENT TRAPS. THESE SEDIMENT TRAPS WILL PROVIDE THE REMAINING 600 CUBIC FEET OF STORAGE REQUIRED (1.5' x 750 FT<sup>2</sup> + 1.5' x 750 FT<sup>2</sup> + 2' x 2,180 FT<sup>2</sup>).
9. CONSTRUCTION OF PROPOSED BUILDING INCLUDING FOUNDATION SHALL PROGRESS FROM WEST TO EAST.
10. CONTRACTOR SHALL THEN PAVE (SUB-BASE COURSE) EASTERN PARKING AREA. PROVIDE STORM INLET SEDIMENT TRAP AT DRAINAGE STRUCTURES.
11. CONTRACTOR TO REMOVE SEDIMENT FROM TEMPORARY SEDIMENT TRAPS AND INSTALL PROPOSED BIORETENTION SYSTEM AND RAIN GARDENS LOCATED ALONG BROOKSIDE FARM ROAD. THE BIORETENTION AREA SHOULD BE PLANTED AS PER THE LANDSCAPING PLAN.
12. INSTALL ALL SERVICE UTILITIES (WATER AND SANITARY).
13. MAINTAIN ALL SEEDS AND PLANTED AREAS TO INSURE A VIABLE STABILIZED VEGETATIVE COVER.
14. AFTER COMPLETION OF BUILDING EXTERIOR, GRADE AND SPREAD TOPSOIL ON ALL LAWN AREAS AND SEED. CONTRACTOR SHALL CLEAR DRAINAGE PIPES AND STRUCTURES OF SEDIMENT WHICH MAY HAVE ACCUMULATED. REMOVE ALL EROSION CONTROL DEVICES.
15. ONCE STABILIZATION IS COMPLETE, THE STOCKPILE TRAP CAN BE UNPLUGGED AND THE FULL DRAINAGE SYSTEM CAN BE BROUGHT ON-LINE.



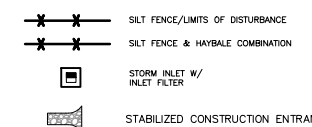
**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD.
  - FENCE: WOVEN WIRE 14 1/2 GA. 6" MAX. MESH OPENING.
  - FILTER CLOTH: FILTER X, MFR#T 100X, STABILUNA T400X, OR APPROVED EQUAL.
  - PREFABRICATED UNIT: GEOPAB, ENVIROFENCE, OR APPROVED EQUAL.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

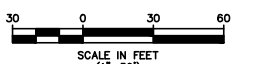
**WIRE REINFORCED SILT FENCE**

N.T.S.

**LEGEND FOR EROSION CONTROL DURING CONSTRUCTION:**

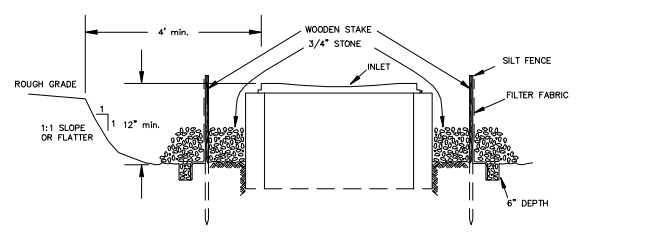


THIS PLAN IS FOR EROSION CONTROL PURPOSES ONLY.



**SILT FENCE INSTALLATION**

(WHEN NOT PARALLEL TO CONTOURS)  
 N.T.S.



**INSTALLATION NOTES**

1. EXCAVATE A 6 INCH x 6 INCH TRENCH, OFFSET APPROXIMATELY 2 FEET FROM THE INLET PERIMETER.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
4. LAY THE 10E-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE. SUPPLEMENT WITH GRAVEL, PILED AGAINST THE FENCE.
6. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP.
7. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

**STORM INLET SEDIMENT TRAP**

N.T.S.

REV.	DATE	DRAWN BY	DESCRIPTION
1	01/27/12	JED	PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD

- NOTES:**
1. TO BE USED ON WESTERN END OF PROJECT SITE IN LIEU OF EXCAVATING. THE PERIMETER SHALL BE ESTABLISHED USING THE ABOVE SHOWN SILT FENCE AND HAYBALE COMBINATION IN ORDER TO REDUCE THE FOOTPRINT OF TEMPORARY SEDIMENT TRAP. THIS WILL ELIMINATE DISTURBANCE TO NEARBY BELTWAYS AND LIMIT THE DISTURBANCES WITHIN THE FLOODPLAIN AND EXISTING EASEMENTS.
  2. CONTRACTOR SHALL REDUCE HEIGHT OF SILT FENCE TO MATCH THE HEIGHT OF THE HAYBALES FOR 12 FOOT SECTIONS TO CREATE A WEIR AS AN OUTLET IN LOCATIONS INDICATED ON PLAN.

**TEMPORARY SEDIMENT TRAPS (LOCATIONS D & E)**

N.T.S.

**MASER CONSULTING & ENVIRONMENTAL ENGINEERS**  
 BROOKSIDE FARM ROAD  
 EROSION & SEDIMENT CONTROL PLAN  
 FOR  
 ALL GRANITE & MARBLE CORP.  
 TAX LOT NO. 97-1-20.2

JOB NUMBER: 07007248  
 DATE: 12/09/11  
 SCALE: 1" = 30'  
 LATEST REVISION: 01/27/12  
 SHEET NUMBER: NB001232  
 DESIGN BY: JED  
 SHEET NUMBER: 4 of 9

Regional Office: Red Bank, N.J.; Clinton, N.J.; Hamilton, N.J.; Logan, N.J.; Morristown, N.J.; Mt. Arlington, N.J.; Chestnut Ridge, N.Y.; Bethlehem, PA.

NEWBURGH OFFICE: Suite 101, 1807 Route 300, Newburgh, N.Y. 12550  
 Phone: (845) 564-4495  
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Andrew B. Fetherston  
 NEW YORK STATE LICENSED PROFESSIONAL ENGINEER LIC. NO. 073555

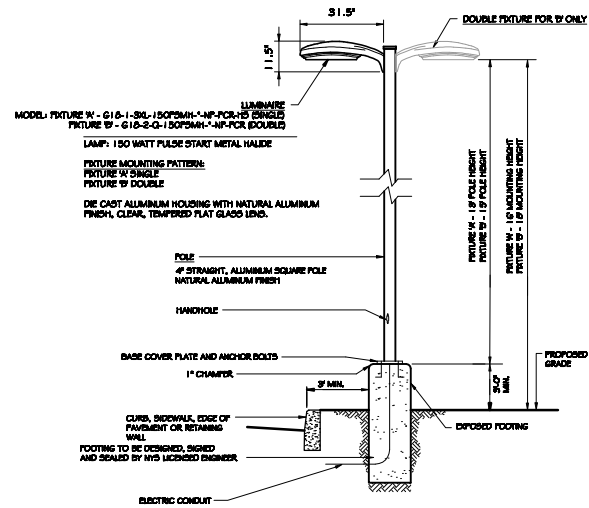
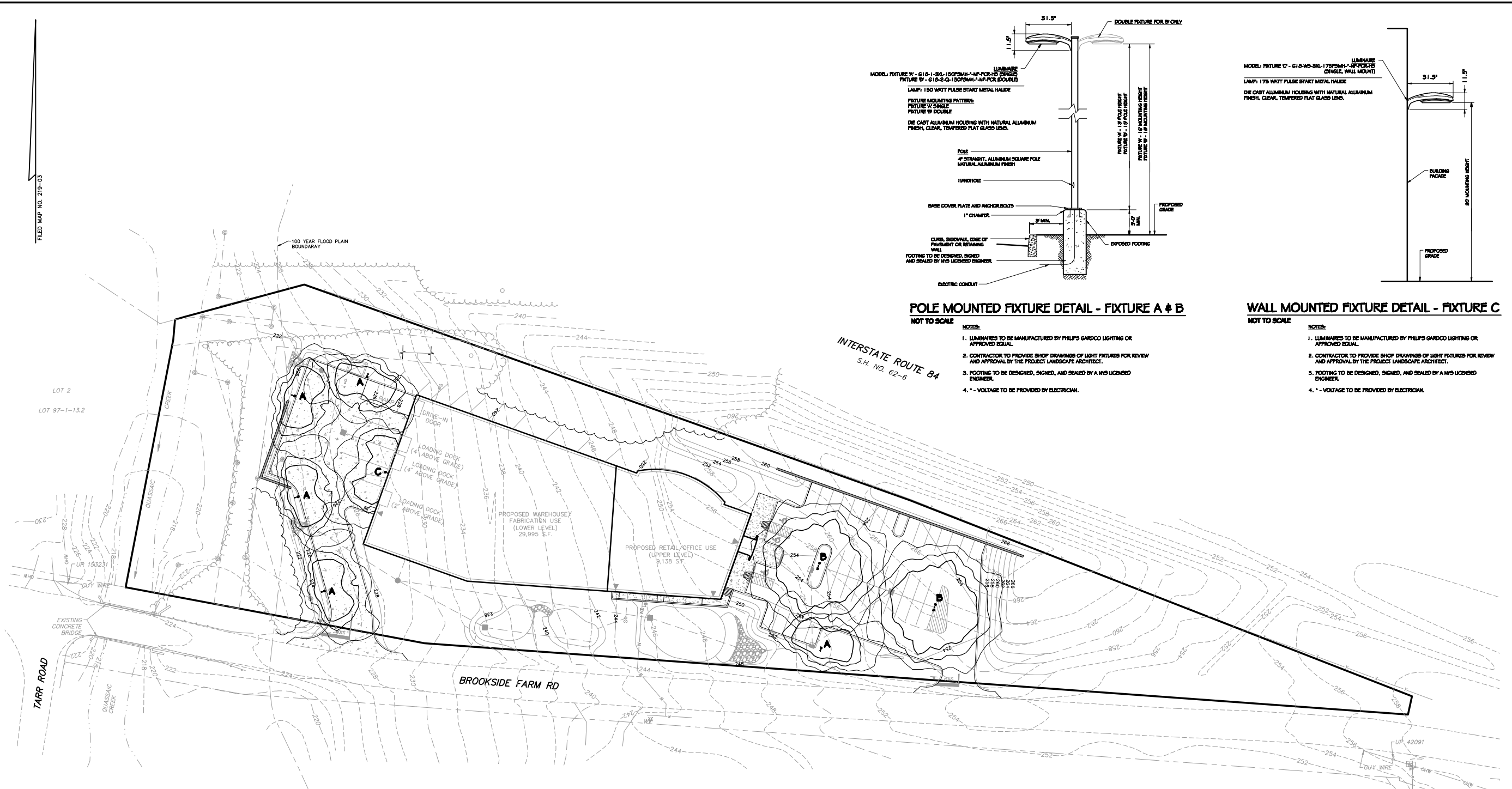
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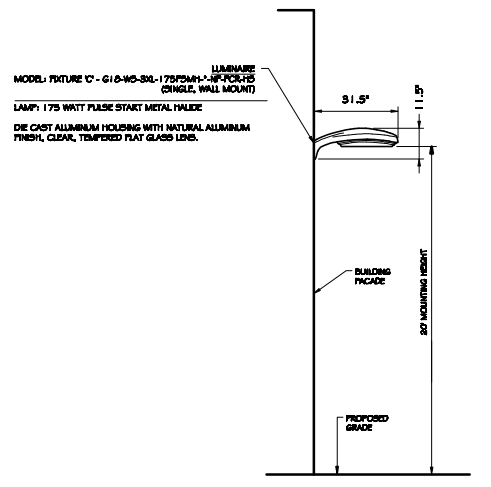
FILED MAP NO. 219-03

LOT 2  
LOT 97-1-13.2



**POLE MOUNTED FIXTURE DETAIL - FIXTURE A & B**  
NOT TO SCALE

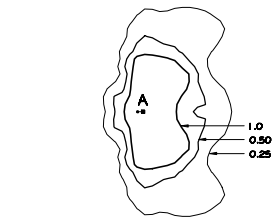
- NOTES:**
- LUMINAIRES TO BE MANUFACTURED BY PHILIPS GARDCO LIGHTING OR APPROVED EQUAL.
  - CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
  - FOOTING TO BE DESIGNED, SIGNED, AND SEALED BY A NYS LICENSED ENGINEER.
  - VOLTAGE TO BE PROVIDED BY ELECTRICIAN.



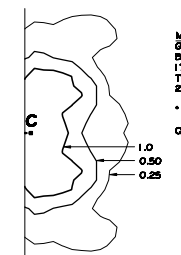
**WALL MOUNTED FIXTURE DETAIL - FIXTURE C**  
NOT TO SCALE

- NOTES:**
- LUMINAIRES TO BE MANUFACTURED BY PHILIPS GARDCO LIGHTING OR APPROVED EQUAL.
  - CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
  - FOOTING TO BE DESIGNED, SIGNED, AND SEALED BY A NYS LICENSED ENGINEER.
  - VOLTAGE TO BE PROVIDED BY ELECTRICIAN.

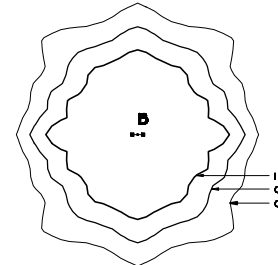
**LIGHTING LEGEND**



**MODEL:**  
G18-1-SGL-150PSM-1-IP-PC-LS (SINGLE)  
BY PHILIPS GARDCO LIGHTING (OR APPROVED EQUAL)  
150 WATT PULSE START METAL HALIDE  
TYPE B1 HORIZONTAL WITH INTERNAL HOUSESIDE SHIELD  
18" MOUNTING HGT.  
\* - VOLTAGE TO BE PROVIDED BY ELECTRICIAN  
**POLE:**  
2544-S-07B-15-D1-1P  
BY PHILIPS GARDCO LIGHTING (OR APPROVED EQUAL)  
**QUANTITY:** 5



**MODEL:**  
G18-1-SGL-175PSM-1-IP-PC-LS (SINGLE)  
BY PHILIPS GARDCO LIGHTING (OR APPROVED EQUAL)  
175 WATT PULSE START METAL HALIDE  
TYPE B1 HORIZONTAL WITH INTERNAL HOUSESIDE SHIELD  
20" MOUNTING HGT. (WALL MOUNTED)  
\* - VOLTAGE TO BE PROVIDED BY ELECTRICIAN  
**QUANTITY:** 1

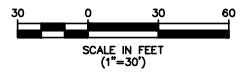


**MODEL:**  
G18-2-D-1-150PSM-1-IP-PC-LS (DOUBLE)  
BY PHILIPS GARDCO LIGHTING (OR APPROVED EQUAL)  
150 WATT PULSE START METAL HALIDE  
TYPE V HORIZONTAL  
18" MOUNTING HGT.  
\* - VOLTAGE TO BE PROVIDED BY ELECTRICIAN  
**POLE:**  
2544-S-07B-15-D1-1P  
BY PHILIPS GARDCO LIGHTING (OR APPROVED EQUAL)  
**QUANTITY:** 2

**LIGHTING NOTES**

- THESE PLANS ARE TO BE USED FOR LIGHTING PURPOSES ONLY.
- TYPICAL POLES, LUMINAIRES AND FIXTURES AS SUPPLIED BY PHILIPS GARDCO LIGHTING OR APPROVED EQUAL.
- LAMPS ARE TO BE PULSE START METAL HALIDE. A LIGHT LOSS FACTOR OF 0.78 HAS BEEN USED.
- LUMINAIRES AND POLES ARE TO BE NATURAL ALUMINUM.
- POLE MOUNTED FIXTURES SHALL BE PLACED A MINIMUM OF THIRTY FEET BEHIND CURBS OR RETAINING WALLS IN CIRCULAR AREAS.
- POLE LOCATIONS ARE APPROXIMATE AND MAY VARY DUE TO SPECIFIC SITE CONDITIONS. THE LIGHTING CONTRACTOR SHALL FIELD VERIFY POLE LOCATIONS IN ORDER TO ACCOMMODATE UTILITIES AND FURNITURE.
- LIGHTING SHOWN ON PLAN DEPICTS AVERAGE MAINTAINED FOOTCANDLE LEVELS AT GRADE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
- CONCRETE FOOTINGS FOR POLE MOUNTED LIGHTS TO BE DESIGNED, SIGNED AND SEALED BY A NYS LICENSED ENGINEER.
- ELECTRICAL DESIGN FOR SITE LIGHTING TO BE DESIGNED BY OTHERS.

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY.



REV.	DATE	DRAWN BY	DESCRIPTION
1	01/27/12	JED	PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD

**ANDREW B. FETHERSTON**  
NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555

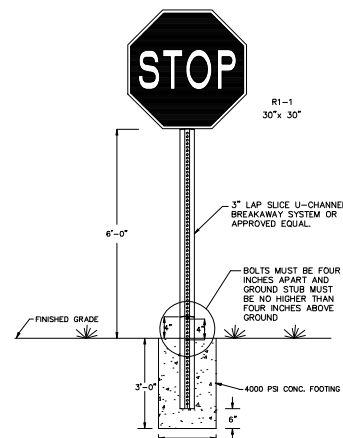
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Fax (845) 564-0278  
email: solutions@maserconsulting.com

**BROOKSIDE FARM ROAD LIGHTING PLAN FOR ALL GRANITE & MARBLE CORP. TAX LOT NO. 97-1-20.2**

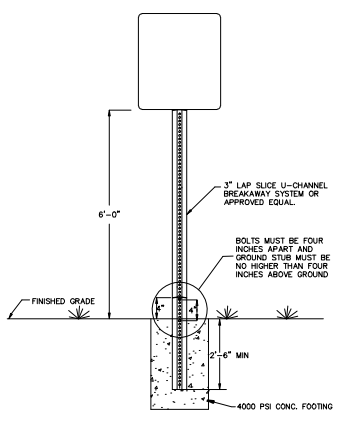
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK

JOB NUMBER: 070007248 DATE: 12/09/11  
SCALE: 1" = 30' LATEST REVISION: 01/27/12  
INDEX NUMBER: NB001234 DESIGN BY: JED  
SHEET NUMBER: 6 OF 9

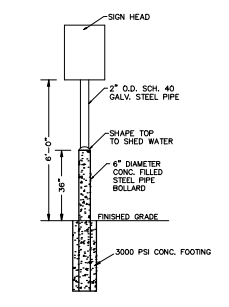
COPYRIGHT © 2011 MASER CONSULTING P.A. ALL RIGHTS RESERVED. THIS PLAN IS THE PROPERTY OF MASER CONSULTING P.A. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MASER CONSULTING P.A.



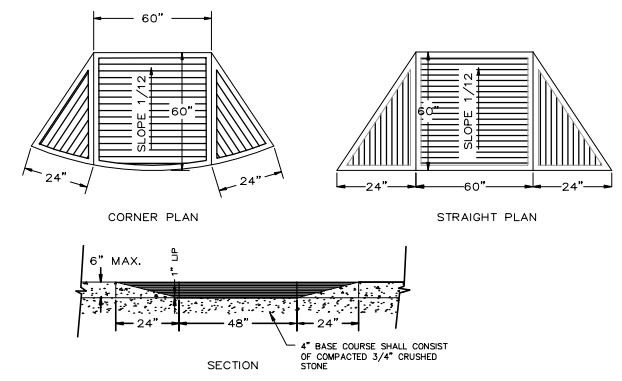
**BREAKAWAY STOP SIGN WITH POST DETAIL**  
N.T.S.



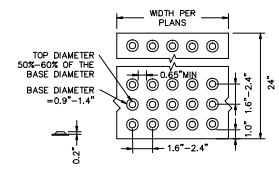
**BREAKAWAY SIGN POST DETAIL**  
N.T.S.



**SIGN POST FOR HANDICAPPED PARKING & NO PARKING SIGNS**  
N.T.S.



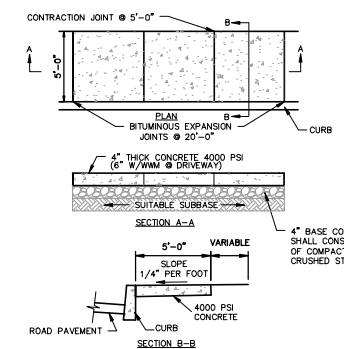
**CONCRETE SIDEWALK RAMP**  
N.T.S.



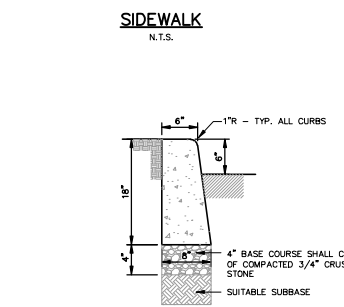
**DETECTABLE WARNING SURFACE DETAIL**  
N.T.S.

**CONSTRUCTION NOTES:**

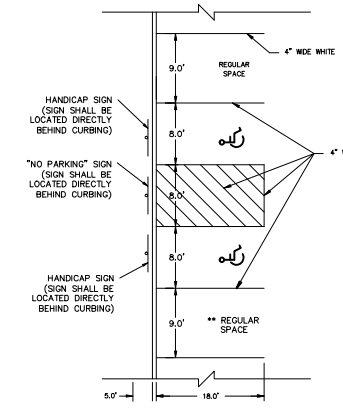
1. THE CONTRACTOR SHALL LOCATE AND VERIFY IN THE FIELD ALL UTILITIES - GAS, WATER, ELECTRICAL BEFORE THE START OF CONSTRUCTION. CONTRACTOR SHALL CALL 1-800-952-7862.
2. EROSION CONTROL MEASURES WILL BE REQUIRED AS PER NYSDEC AND THE TOWN OF NEWBURGH.
3. AS BUILT PLANS SHALL BE REQUIRED AND CERTIFIED BY A N.Y. STATE LICENSED PROFESSIONAL SURVEYOR.
4. ALL PROPERTY DISTURBED IN THE R.O.W. OR ON PRIVATE LANDS, SHALL BE RESTORED TO NEW CONDITIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICATIONS AND PERMITS REQUIRED FOR CONSTRUCTION.
6. THE SITE IMPROVEMENTS SHALL BE STAKED IN THE FIELD BY A N.Y. STATE LICENSED SURVEYOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF THE SITE DURING CONSTRUCTION. THE OWNER IS RESPONSIBLE FOR MAINTAINING A SAFE SITE THROUGH PROPER MAINTENANCE THEREAFTER.



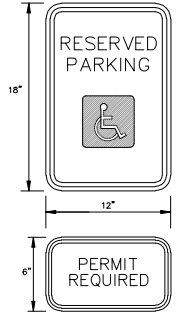
**DEPRESSED CURB**  
N.T.S.



**CONCRETE CURB**  
N.T.S.



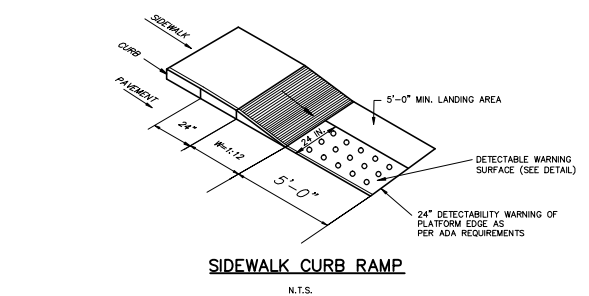
**HANDICAPPED PARKING IN FRONT OF BUILDING**  
N.T.S.



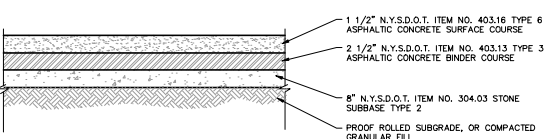
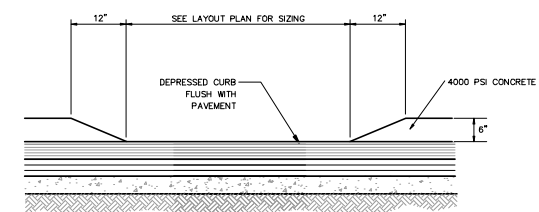
**SIGN FOR HANDICAPPED PARKING SPACE**  
N.T.S.



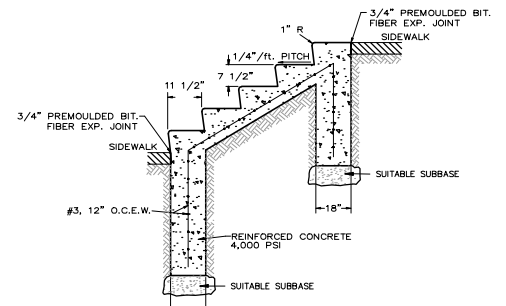
**NO PARKING SIGN**  
N.T.S.



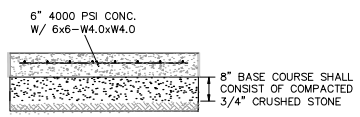
**SIDEWALK CURB RAMP**  
N.T.S.



**PAVEMENT SECTION**  
N.T.S.

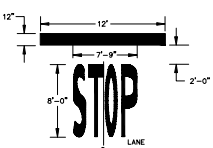


**CONCRETE STAIRS**  
N.T.S.

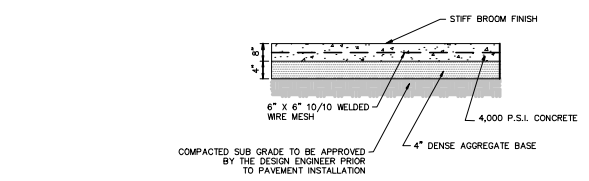


**PROPOSED 13'x11' DUMPSTER SLAB**  
N.T.S.

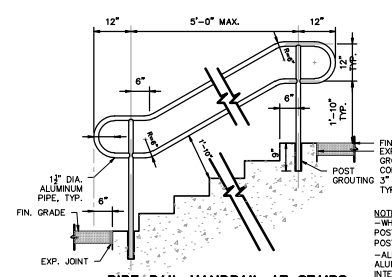
NOTE: 3/4" BIT. EXPANSION JOINTS WHERE PAD CONTACTS BUILDING, SIDEWALK, STEPS OR ABUTTING CONCRETE PAD



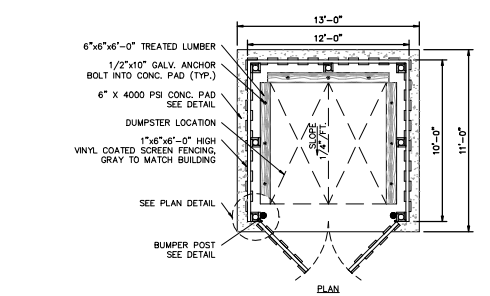
**PAINTED STOP BAR**  
N.T.S.



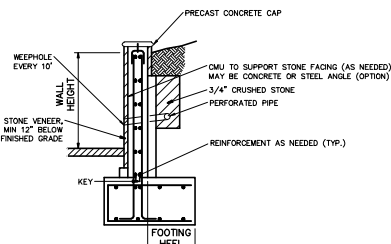
**CONCRETE PAVEMENT AT LOADING AREA**  
N.T.S.



**PIPE RAIL HANDRAIL AT STAIRS**  
N.T.S.



**10'-0" X 10'-0" DUMPSTER ENCLOSURE DETAIL**  
N.T.S.



**RETAINING WALL**  
N.T.S.

- NOTES:
1. CONTRACTOR TO PROVIDE SITE SPECIFIC SHOP DRAWINGS FOR EACH RETAINING WALL FOR APPROVAL PRIOR TO CONSTRUCTION.
  2. WALLS OVER 4' IN HEIGHT TO BE DESIGNED BY A NYS LICENSED PROFESSIONAL ENGINEER.

REV.	DATE	DRAWN BY	DESCRIPTION
1	01/27/12	JED	PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD

**ANDREW B. FETHERSTON**  
NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555

**MASER CONSULTANTS P.C.**  
Consulting, Municipal & Environmental Engineers  
Planners & Surveyors & Landscape Architects  
State of N.Y. Certificate of Authorization: 0000172

**NEWBURGH OFFICE**  
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1807 Route 300  
Newburgh, N.Y. 12550  
Phone (845) 564-4495  
Fax (845) 564-0219  
email: solutions@maserconsulting.com

**BROOKSIDE FARM ROAD CONSTRUCTION DETAILS**  
FOR  
**ALL GRANITE & MARBLE CORP.**  
TAX LOT NO. 97-1-20.2

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK

JOB NUMBER: 070007248	DATE: 12/09/11
SCALE: AS SHOWN	LATEST REVISION: 01/27/12
DRAWING NUMBER: NB001229	DESIGN BY: JED
SHEET NUMBER:	7 of 9

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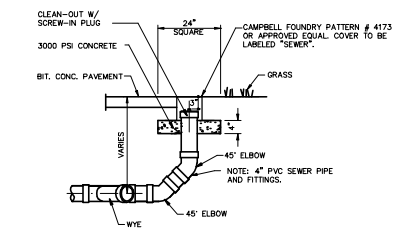
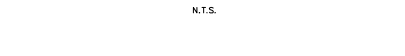
**WATER SYSTEM NOTES**

- CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE TOWN OF NEWBURGH WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH WATER DEPARTMENT. ALL REQUIREMENTS SHALL CONFORM TO THE REQUIREMENTS OF THE CODE AND THE TOWN OF NEWBURGH.
- ALL WATER SERVICE LINES FOUR (4) INCHES AND LARGER IN DIAMETER SHALL BE CEMENT CLASS 52 DUCTILE IRON PIPE CONFORMING TO ANS/AWWA C151/A21.51-91 OR LATEST REVISION FOR DUCTILE IRON PIPE. JOINTS SHALL BE EITHER PUSH-ON OR MECHANICAL JOINT AS REQUIRED.
- THRUST RESTRAINT OF THE PIPE SHALL BE THROUGH THE USE OF JOINT RESTRAINT. THRUST BLOCKS ARE NOT ACCEPTABLE. JOINT RESTRAINT SHALL BE THROUGH THE USE OF MECHANICAL JOINT PIPE WITH RETAINER GLANDS. ALL FITTINGS AND VALVES SHALL BE INSTALLED WITH RETAINER GLANDS FOR JOINT RESTRAINT. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 OR APPROVED EQUAL. THE USE OF A MANUFACTURED RESTRAINED JOINT PIPE IS ACCEPTABLE WITH PRIOR APPROVAL OF THE WATER DEPARTMENT.
- ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON MECHANICAL JOINT, CLASS 250 AND CONFORM TO ANS/AWWA C110 \ A21.10-87 OR LATEST REVISION FOR DUCTILE AND GRAY IRON FITTINGS OR ANS/AWWA C153.53 LATEST REVISION FOR DUCTILE IRON COMPACT FITTINGS.
- ALL VALVES SHALL BE RESILIENT WEDGE, MECHANICAL JOINT GATE VALVES CONFORMING TO ANS/AWWA C500 LATEST REVISION SUCH AS MUELLER A-2360-23 OR APPROVED EQUAL.
- ALL VALVE BOXES SHALL BE MUELLER EXTENSION TYPE WITH ARCH PATTERN BASE OR APPROVED EQUAL, SET ON WOODEN BLOCKS POSITIONED PERPENDICULAR TO THE PIPE AND ON COMPACTED BACKFILL.
- TAPPING SLEEVE SHALL BE MECHANICAL JOINT SUCH AS MUELLER H-415 OR EQUAL. TAPPING VALVE SHALL BE RESILIENT WEDGE, MECHANICAL JOINT WITH FLANGED END SUCH AS MUELLER T-2360-19 OR EQUAL. ALL TAPPING SLEEVES AND VALVES SHALL BE TESTED TO 150 PSI MINIMUM. TESTING OF THE TAPPING SLEEVE AND VALVE MUST BE WITNESSED AND ACCEPTED BY THE TOWN OF NEWBURGH WATER DEPARTMENT PRIOR TO CUTTING INTO THE PIPE.
- WHERE WATER MAIN CROSSES BELOW A CULVERT OR OTHER CONDUIT, CONCRETE SUPPORT BLOCKS SHALL BE PLACED ON BOTH SIDES OF WATER MAIN TO ELIMINATE ANY IMPOSED LOADING ON WATER MAIN FROM THE CULVERT OR OTHER CONDUIT.
- ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH WATER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT.
- ALL FIRE HYDRANTS SHALL BE IN ACCORDANCE WITH LATEST REVISION OF AWWA SPECIFICATION C502 AND SHALL BE IN COMPLIANCE WITH THE TOWN OF NEWBURGH SPECIFICATIONS (CLOW-EDDY MODEL F-2640).
- THE WATER MAIN SHALL BE TESTED, DISINFECTED AND FLUSHED IN ACCORDANCE WITH AWWA STANDARDS AS WELL AS THE TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING, DISINFECTION AND FLUSHING SHALL BE COORDINATED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT. PRIOR TO PUTTING THE WATER MAIN IN SERVICE, SATISFACTORY SANITARY LAB FROM A CERTIFIED LAB MUST BE SUBMITTED TO THE TOWN OF NEWBURGH WATER DEPARTMENT. THE TEST SAMPLES MUST BE COLLECTED BY A REPRESENTATIVE OF THE TESTING LABORATORY AND WITNESSED BY THE TOWN OF NEWBURGH WATER DEPARTMENT.

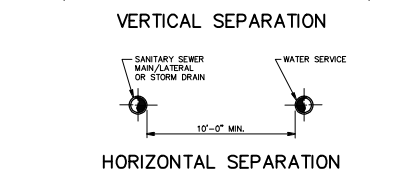
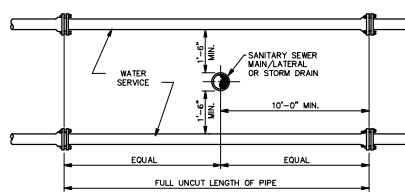
**SEWER SYSTEM NOTES**

- CONSTRUCTION OF SANITARY SEWER FACILITIES AND CONNECTION TO THE TOWN OF NEWBURGH SANITARY SEWER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH SEWER DEPARTMENT. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NYSD&C AND THE TOWN OF NEWBURGH.
- ALL GRAVITY SANITARY SEWER SERVICE LINES SHALL BE 4 INCHES IN DIAMETER OR LARGER AND SHALL BE SDR-35 PVC PIPE CONFORMING TO ASTM D-3034-89 OR LATEST REVISION. JOINTS SHALL BE PUSH-ON WITH ELASTOMERIC RING GASKET CONFORMING TO ASTM D-5212 OR LATEST REVISION. FITTINGS SHALL BE AS MANUFACTURED BY THE PIPE SUPPLIER OR EQUAL AND SHALL HAVE A BELL AND SPOT CONFIGURATION COMPATIBLE WITH THE PIPE.
- ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH SEWER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.
- THE SEWER MAIN SHALL BE TESTED IN ACCORDANCE WITH TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING SHALL BE WITNESSED BY AND COORDINATED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.

**SANITARY SEWER TRENCH AND PIPE BEDDING DETAIL**

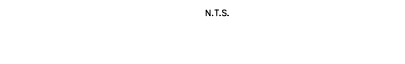


**SANITARY SEWER CLEANOUT AT BEND**



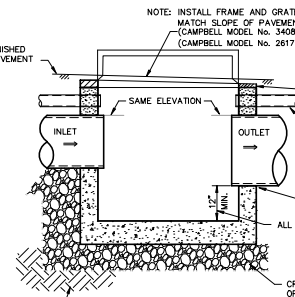
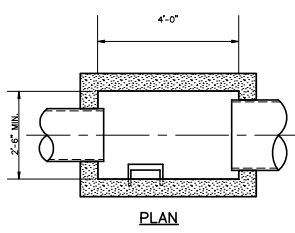
NOTE: NO DEVIATION IN THE SEPARATION REQUIREMENTS WILL BE PERMITTED WITHOUT THE EXPRESS APPROVAL OF THE ORANGE COUNTY DEPARTMENT OF HEALTH.

**SANITARY/STORM SEWER-WATER MAIN SEPARATION DETAIL**

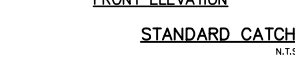


**STORM DRAIN TRENCH & BEDDING**

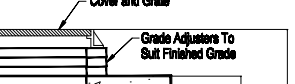
NOTES:  
1. ALL FILL BELOW IMPERVIOUS AREAS SHALL BE WITH SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20 FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.  
2. EXCAVATIONS IN EXISTING PAVED ROADWAYS SHALL BE COORDINATED WITH THE MUNICIPAL ENGINEER.  
3. ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.



**STANDARD CATCH BASIN DETAILS**



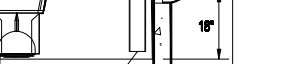
**Section Thru Chamber**



**Plan View**

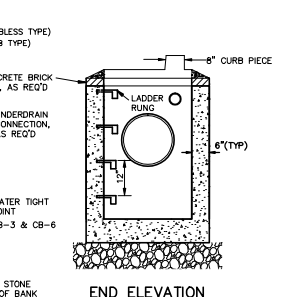
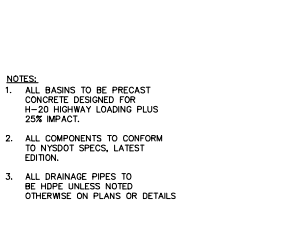
Notes:  
1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.  
2. The Cover Should be Positioned Over The Inlet Drop Pipe and The Oil Port.

**STORMCEPTOR OSR 065**



**BIORETENTION SYSTEM CROSS SECTION**

NOTES:  
1. ALL BASINS TO BE PRECAST CONCRETE DESIGNED FOR H-20 HIGHWAY LOADING PLUS 25% IMPACT.  
2. ALL COMPONENTS TO CONFORM TO NYSDOT SPEC'S, LATEST EDITION.  
3. ALL DRAINAGE PIPES TO BE HDPE UNLESS NOTED OTHERWISE ON PLANS OR DETAILS.



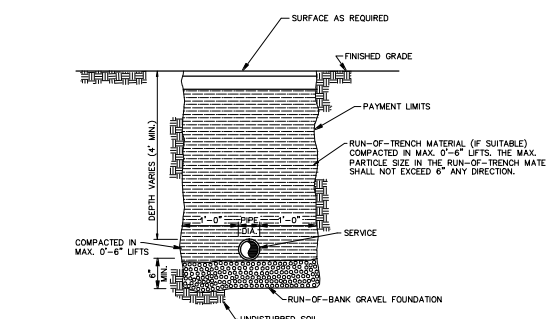
**PRECAST STORM DRAIN MANHOLE SECTION**



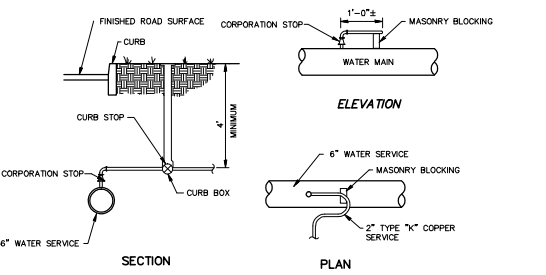
**VELOCITY DISSIPATOR**

PIPE SIZE (INCH)	RIPRAP SIZE (D <sub>50</sub> )	MIN. APRON LENGTH (FEET)	UPSTREAM WIDTH (FEET)	DOWNSTREAM WIDTH (FEET)	RIPRAP SIZE (D <sub>50</sub> ) (FEET)	RIPRAP SIZE (D <sub>50</sub> ) (FEET)	MINIMUM LINING THICKNESS (FEET)
15	0.80	8.0	3.00	8.0	0.625	1.875	2.80
18	1.00	10.0	4.00	9.0	0.750	2.000	3.20

TO BE USED BELOW ROAD CULVERTS, WHERE THE CHANNEL GRADE OF THE RECEIVING EARTHEN OR VEGETATED WATERCOURSES IS STEEP, AND/OR CHANNELS ARE EMBEDDED IN HIGHLY ERODIBLE SOILS, BELOW PIPES > 10 INCHES IN DIAMETER THAT DISCHARGE WATER FROM EARTHEN DAMS, BELOW LINED CHANNELS THAT DISCHARGE WATER ONTO AN EARTHEN OR VEGETATED CHANNEL; BELOW VARIOUS GRADE STABILIZATION STRUCTURES, SUCH AS A CONCRETE TOWELL, THAT DISCHARGE INTO AN EARTHEN OR VEGETATED CHANNEL; IN EXIT CHANNELS IN STANDING OR FLOWING WATER WHERE CHANNEL SCOUR WILL CAUSE SIDE SLOPE EROSION.



**WATER SERVICE TRENCH DETAIL**

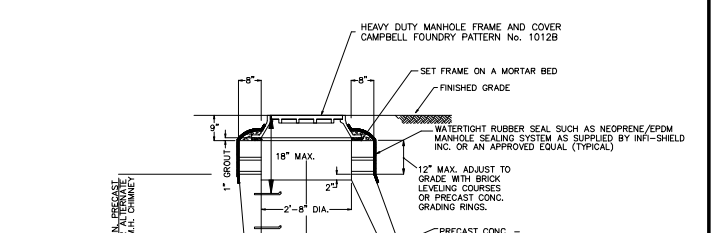


**TYPICAL POTABLE WATER SERVICE DETAIL**



**VALVE BOX DETAIL**

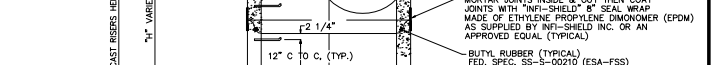
NOTE:  
1. VALVE BOX SHOULD HAVE EXTENSION IF WATER SERVICE IS PLACED DEEPER THAN 5 FEET.



**BIORETENTION SYSTEM CROSS SECTION**

NOTES:  
1. ALL FILL BELOW IMPERVIOUS AREAS SHALL BE WITH SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20 FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.  
2. EXCAVATIONS IN EXISTING PAVED ROADWAYS SHALL BE COORDINATED WITH THE MUNICIPAL ENGINEER.  
3. ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.

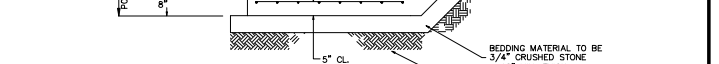
**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

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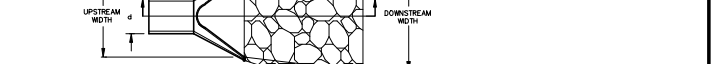
**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

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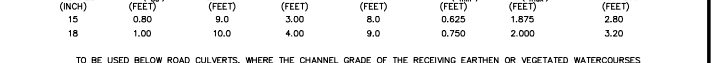
**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

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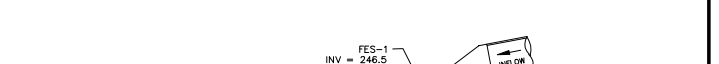
**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

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**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

NOTES:  
1. ALL FILL BELOW IMPERVIOUS AREAS SHALL BE WITH SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20 FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.  
2. EXCAVATIONS IN EXISTING PAVED ROADWAYS SHALL BE COORDINATED WITH THE MUNICIPAL ENGINEER.  
3. ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.

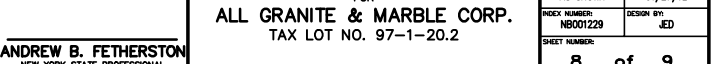
**STORM DRAIN TRENCH & BEDDING**



**STORM DRAIN TRENCH & BEDDING**

NOTES:  
1. ALL FILL BELOW IMPERVIOUS AREAS SHALL BE WITH SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20 FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.  
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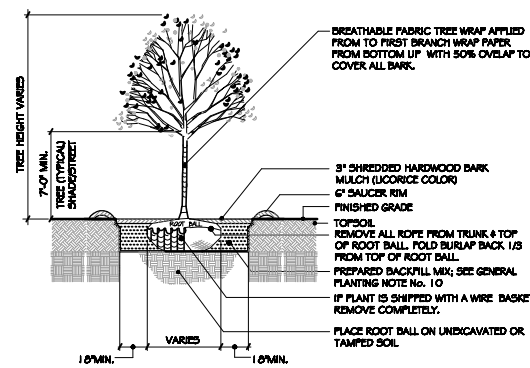
**STORM DRAIN TRENCH & BEDDING**



NOTES:  
1. ALL FILL BELOW IMPERVIOUS AREAS SHALL BE WITH SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20 FOR THE FULL DEPTH OF THE EXCAVATION. BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST.  
2. EXCAVATIONS IN EXISTING PAVED ROADWAYS SHALL BE COORDINATED WITH THE MUNICIPAL ENGINEER.  
3. ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.

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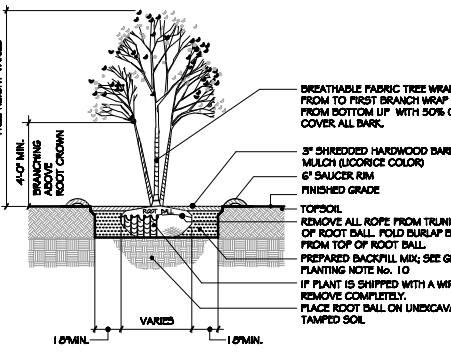
<p><b>MASER CONSULTING P.A.</b> CONSULTING, MUNICIPAL &amp; ENVIRONMENTAL ENGINEERS PLANNERS &amp; SURVEYORS &amp; LANDSCAPE ARCHITECTS STATE OF N.Y. CERTIFICATE OF AUTHORIZATION: 0000172</p>		<p><b>NEWBURGH OFFICE</b> SUE 101 1807 ROAD 300 NEWBURGH, N.Y. 12550 PHONE (845) 564-4485 FAX (845) 564-0219 EMAIL: SOLUTIONS@MASERCONSULTING.COM</p>	<p>Regional Offices: Red Bank, N.J. Glen, N.J. Hamilton, N.J. Logan, N.J. Morristown, N.J. ML, Arlington, N.J. Chestnut Ridge, N.Y. Bethlehem, PA.</p>
<p><b>BROOKSIDE FARM ROAD DRAINAGE &amp; UTILITY DETAILS</b> FOR <b>ALL GRANITE &amp; MARBLE CORP.</b> TAX LOT NO. 97-1-20.2</p>		<p>JOB NUMBER: 070007248 SCALE: AS SHOWN INDEX NUMBER: NB001229 SHEET NUMBER:</p>	<p>DATE: 12/09/11 LATEST REVISION: 01/27/12 DESIGN BY: JED</p>
<p>1 01/27/12 JED PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD</p>		<p><b>ANDREW B. FETHERSTON</b> NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555</p>	
<p>TOWN OF NEWBURGH ORANGE COUNTY NEW YORK</p>		<p>8 of 9</p>	



**DECIDUOUS TREE PLANTING DETAIL**  
NOT TO SCALE

**NOTES**

1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT. MULCH SHALL NOT TOUCH THE TREE TRUNK.
2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT BALL. JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
4. DEPTH OF PLANT FIT SHALL BE INCREASED BY 1/2" WHEREVER POOR SOIL CONDITIONS OCCUR, WITH THE ADDITION OF LOOSE AGGREGATE.



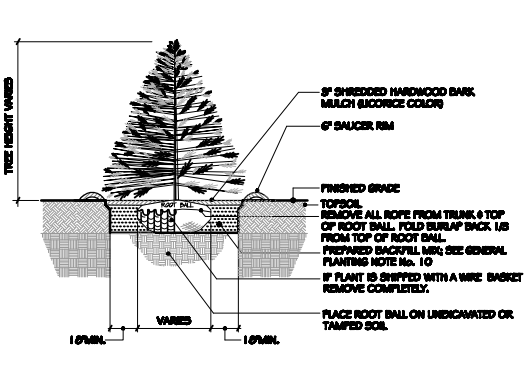
**MULTI-STEM TREE PLANTING DETAIL**  
NOT TO SCALE

**NOTES**

1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT. MULCH SHALL NOT TOUCH THE TREE TRUNK.
2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT BALL. JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
4. DEPTH OF PLANT FIT SHALL BE INCREASED BY 1/2" WHEREVER POOR SOIL CONDITIONS OCCUR, WITH THE ADDITION OF LOOSE AGGREGATE.

**GENERAL PLANTING NOTES**

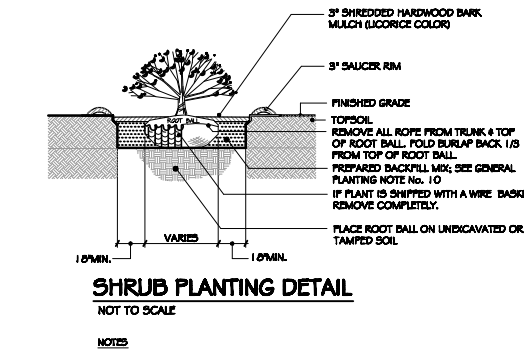
1. THIS PLAN SHALL BE USED FOR LANDSCAPE PLANTING PURPOSES ONLY. EXAMINE ALL DIMENSIONS DRAWINGS AND FIELD CONDITIONS FOR SPECIFIC LOCATIONS OF UTILITIES AND STRUCTURES AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR LOCATION CONFLICTS PRIOR TO PLANTING INSTALLATION.
2. THE CONTRACTOR IS RESPONSIBLE TO LOCATE AND VERIFY LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
3. ALL PLANT MATERIAL SHALL CONFORM TO QUALITIES AS SET FORTH IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARD FOR NURSERY STOCK OR THE PLANT MATERIAL WILL BE UNACCEPTABLE. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY, SIZE AND BE CERTIFIED DISEASE AND INSECT FREE. THE OWNER AND/OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE ALL PLANT MATERIAL ON SITE PRIOR TO INSTALLATION.
4. NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITH REGARD TO SIZE, SPECIES, OR VARIETY WITHOUT WRITTEN PERMISSION OF THE LANDSCAPE CONSULTANT FOR THE TOWN OF NEWBURGH. WRITTEN PROOF OF PLANT MATERIAL UNAVAILABILITY MUST BE DOCUMENTED.
5. THE LOCATION OF ALL PLANT MATERIAL INDICATED ON THE LANDSCAPE PLANS ARE APPROXIMATE. THE FINAL LOCATION OF ALL PLANT MATERIAL AND PLANTING BED LINES SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT. NO SHADE TREES, STREET TREE, ORNAMENTAL PLANTINGS TREE SHALL BE PLANTED CLOSER THAN 10' FROM ANY SIDEWALK, DRIVEWAY, CURB OR UTILITY LOCATION UNLESS SPECIFICALLY DIMENSIONED ON THE LANDSCAPE PLAN OR INSTALLED WITH PHYSICAL BARRIERS.
6. ALL STREET TREES AND SHADE TREES PLANTED NEAR PEDESTRIAN OR VEHICULAR ACCESS SHOULD NOT BE BRANCHED LOWER THAN 8'4" ABOVE GRADE. ALL PLANT MATERIAL LOCATED WITHIN RIGHT TRAVELER'S DISTRICTS SHALL NOT EXCEED A MATURE HEIGHT OF 30' ABOVE THE ELEVATION OF THE ADJACENT CURB. ALL STREET TREES PLANTED IN RIGHT TRAVELER'S DISTRICTS SHALL BE PRUNED TO NOT HAVE BRANCHES BELOW 10'-0".
7. THE PLANTING PLAN SHALL TAKE PRECEDENCE OVER THE PLANT SCHEDULE SHOULD ANY PLANT QUANTITY DISCREPANCIES OCCUR.
8. ALL PLANT MATERIAL SHALL BE PROPERLY INSTALLED IN CONFORMANCE WITH THE TYPICAL PLANTING DETAILS. INSTALL ALL PLANT MATERIAL ON UNDISTURBED GRADE. PROVIDE BURLAP WRAPPINGS WITH A 50% OVERLAP. CUT AND REMOVE JUTE BURLAP FROM TOP ONE-THIRD OF THE ROOT BALL. WIRE BASKETS AND NON-JUTE BURLAP MUST BE COMPLETELY REMOVED PRIOR TO BACKFILLING THE PLANT PIT.
9. BRANCHED OF DECIDUOUS TREES SHALL BE PRUNED BACK BY NO MORE THAN ONE QUARTER (1/4) TO BALANCE THE TOP GROWTH WITH ROOTS AND TO PRESERVE THEIR CHARACTER AND SHAPE. THE CENTRAL LEADER OF TREE SHALL NOT BE PRUNED.
10. PROVIDE PLANTING FITS AS INDICATED ON PLANTING DETAILS. BACKFILL PLANTING FITS WITH ONE PART EACH OF TOPSOIL, PEAT MOSS AND PARENT MATERIAL. IF WEET SOIL CONDITIONS EXIST THEN PLANTING FITS SHALL BE ENHANCED AN ADDITIONAL 1/2" AND FILLED WITH CRUSHED STONE.



**EVERGREEN TREE PLANTING DETAIL**  
NOT TO SCALE

**NOTES**

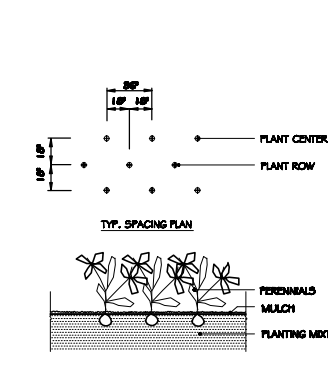
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2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT BALL. JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
4. DEPTH OF PLANT FIT SHALL BE INCREASED BY 1/2" WHEREVER POOR SOIL CONDITIONS OCCUR, WITH THE ADDITION OF LOOSE AGGREGATE.



**SHRUB PLANTING DETAIL**  
NOT TO SCALE

**NOTES**

1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT. MULCH SHALL NOT TOUCH THE TREE TRUNK.
2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT BALL. JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
4. DEPTH OF PLANT FIT SHALL BE INCREASED BY 1/2" WHEREVER POOR SOIL CONDITIONS OCCUR, WITH THE ADDITION OF LOOSE AGGREGATE.



**PERENNIAL / GRASS PLANTING**  
NOT TO SCALE

**NOTES**

1. TYPICAL PLANT SPACING UNLESS OTHER SPECIFIED IN PLANT SCHEDULE.

**PLANT DETAIL NOTES**

1. CONTRACTOR SHALL PARTIALLY FILL WITH WOOD A REPRESENTATIVE NUMBER OF PITS IN EACH AREA OF THE PROJECT PRIOR TO PLANTING TO DETERMINE IF THERE IS AVERAGE PERCOLATION. IF IT DOESN'T PERCOLATE, MIXTURES MUST BE TESTED TO ASSURE PROPER DRAINAGE BEFORE PLANTING.
2. PLANTING MUST BE GUARANTEED FOR TWO FULL GROWING SEASONS FROM THE DATE OF FINAL ACCEPTANCE BY THE TOWN OF NEWBURGH LANDSCAPE CONSULTANT. CONTRACTOR SHALL REMOVE WRAPPINGS AT THE END OF GUARANTEE PERIOD.
3. BACKFILL MIXTURE TO BE SPECIFIED BASED UPON SOIL TEST AND CULTURAL REQUIREMENTS OF PLANT.
4. PRUNE DAMAGED AND CONFLICTING BRANCHES MAINTAINING NORMAL TREE SHAPE, NEVER CUT CENTRAL TRUNK OR LEADS.

**GENERAL SEEDING NOTES**

1. TEMPORARY SEEDING SHALL CONSIST OF PERENNIAL SEEDS APPLIED AT A RATE OF 1.0 LBS. PER 1,000 SQ. FT. SPRING GATES APPLIED AT A RATE OF 2.0 LBS. PER 1,000 SQ. FT. TEMPORARY SEEDING SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH PERMANENT SEEDING.
2. PERMANENT SEEDING SHALL CONSIST OF THE FOLLOWING MIXTURE OR APPROVED EQUAL - OPTIMUM SEEDING DATES ARE BETWEEN APRIL 1 AND MAY 31 AND AUGUST 16 AND OCTOBER 15.

MIXTURE	WILD FESCUE	180 LBS/ACRE
	PERENNIAL RYE GRASS	30 LBS/ACRE
	KENTUCKY BLUE GRASS (BLEND)	40 LBS/ACRE
MIXTURE	TALL FESCUE	160 LBS/ACRE
	PERENNIAL RYE GRASS (BLEND)	30 LBS/ACRE
	KENTUCKY BLUE GRASS (BLEND)	30 LBS/ACRE

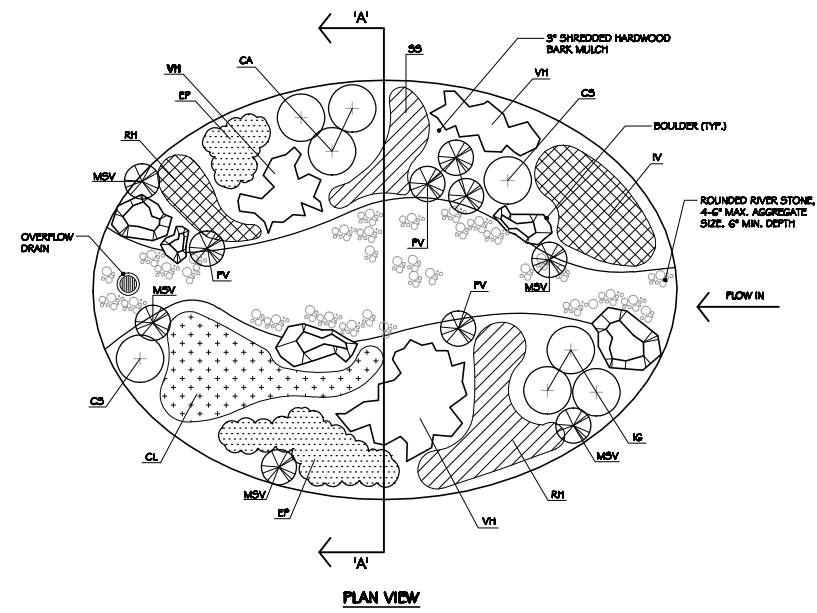
NORTHEAST NATIVE WILDFLOWER SEED MIXTURE SHALL CONSIST OF THE FOLLOWING MIXTURE OR APPROVED EQUAL - OPTIMUM SEEDING DATES ARE BETWEEN APRIL 1 - MAY 31 AND SEPTEMBER 16 - NOVEMBER 1:

AQUILEGIA CANADENSIS	(WILD COLUMBINE)
ASCLEPIAS TUBEROSA	(BUTTERFLY MILKWEED)
ASTER NOVAE-ANGLIAE	(NEW ENGLAND ASTER)
COROPHIS LANCIOLATA	(LANCE-LEAVED COROPHIS)
GALLIARDIA PULCHELLA	(INDIAN BLANKET)
LAINIS SPICATA	(DENSE BLANKETING)
LUPINE PERENNIS	(PERENNIAL LUPINE)
MONARDA FISTULOSA	(WILD BERGAMOT)
POSTEMION DIGITALIS	(DEAKTONGUE)
SOLELAGO RIGIDA	(GOLDENROD)
ASTER FTRACOIDES	(UPLAND WHITE ASTER)

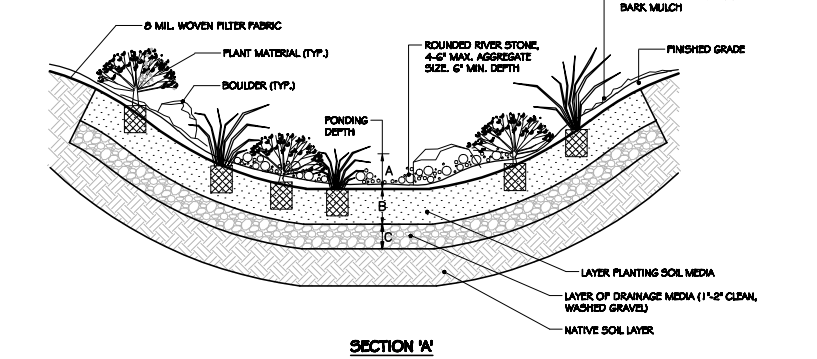
NOTE: PRAIRIE FRONTIER SEED MIX OR APPROVED EQUAL SEEDING RATE: 1.1 LBS/ACRE

3. PERMANENT SEEDING TO BE APPLIED BY RAKING OR DRILLING INTO THE SOILS AT A RATE OF 1.0 LB PER ACRE, SLOPED AREA TO BE COVERED WITH MULCH AS INDICATED IN NOTE 5.
4. FERTILIZER FOR THE ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE 10-30-30 APPLIED AT A RATE OF 1.48 PER 1,000 SQ. FT. AS DETERMINED BY SOIL TESTS. LIMESTONE FOR TEMPORARY SEEDING SHALL BE APPLIED AT A RATE OF 30 LB PER 1,000 SQ. FT. LIMESTONE FOR PERMANENT SEEDING SHALL BE APPLIED AT RATE OF 1.25 PER 1,000 SQ. FT. NO FERTILIZER IS TO BE USED FOR AREAS RECEIVING THE WILDFLOWER SEED MIXTURE.
5. IF SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING, EXPOSED AREA TO BE STABILIZED WITH MULCH AS INDICATED IN NOTE 5.
6. MULCH TO CONSIST OF SMALL GRASS STRAW OR SALT HWY ANCHORED WITH A WOOD AND FIBER MULCH BINDER OR AN APPROVED EQUAL. MULCH WILL BE SPREAD AT RATES OF 30 TO 115 LBS PER 1,000 SQ. FT. AND ANCHORED WITH A MULCH ANCHORING TOOL OR LIQUID MULCH BINDER, AND SHALL BE PROVIDED ON ALL SEEDINGS. FURCHMULCH SHALL ONLY BE USED DURING OPTIMUM GROWING SEASONS.
7. WORK LINE AND FERTILIZER INTO SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPYING-DITCH HAWK, OR OTHER SUITABLE EQUIPMENT. THE FINAL WORKING OR DISCS OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PROVIDED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
8. REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, WUMPS, OR OTHER UNSUITABLE MATERIAL.
9. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.

PLANT SCHEDULE					
REF	BOTANICAL NAME	COMMON NAME	HEIGHT	ROOT	REMARKS
<b>SHRUBS</b>					
CA	CLETHRA ALNIFOLIA	SUMMERSWEET	10 - 24'	CONT.	TYPICAL SPECIES TREES
CS	CORNUS SERICEA	RED-OBER DOGWOOD	18 - 24'	CONT.	TYPICAL SPECIES TREES
IS	IBIS SAUBERIA	REDBUD	10 - 24'	CONT.	TYPICAL SPECIES TREES
<b>PERENNIALS</b>					
CL	CAREX LURIDA	SHALLOW SEDGE	1 GAL. CONT.		CLUMPS
EP	ECHEVERIA PURPUREA	CONIFERUS	1 GAL. CONT.		CLUMPS
IV	IBIS VERISCOLOR	BLUE FLAG	1 GAL. CONT.		CLUMPS
MSV	MISCANTHUS SINENSIS VARIETALIS	WINDSWEPT GRASS	1 GAL. CONT.		CLUMPS
PV	PANICUM VERTICILLUM	SWITCH GRASS	1 GAL. CONT.		CLUMPS
R1	RUDOLPHIA TRIETA	BLACK-EYED SUSAN	1 GAL. CONT.		CLUMPS
SS	SOLIDAGO SPECIOSA	STICKLEWEEF	1 GAL. CONT.		CLUMPS
VI	VIORNA TOSTATA	BLUE VIOLETTA	1 GAL. CONT.		CLUMPS



**PLAN VIEW**



**SECTION 'A-A'**

	MIN. (GARDEN #)	MAX. (GARDEN #)
A-SPONGING DEPTH	0.80'	0.80'
SOIL LAYER DEPTH	1.50'	1.50'
DRAINAGE LAYER DEPTH	1.00'	1.00'

**PLANTING SOIL MEDIA COMPOSITION**  
 - 50% SAND  
 - 30-35% TOPSOIL (LESS THAN 5% CLAY CONTENT)  
 - 20-30% COMPOST

**TYPICAL RAIN GARDEN PLANTING DETAIL**  
NOT TO SCALE

**NOTES**

1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT BALL. JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.

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THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY

REV.	DATE	DRAWN BY	DESCRIPTION
1	01/27/12	JED	PER COMMENTS RECEIVED FROM TOWN OF NEWBURGH PLANNING BOARD

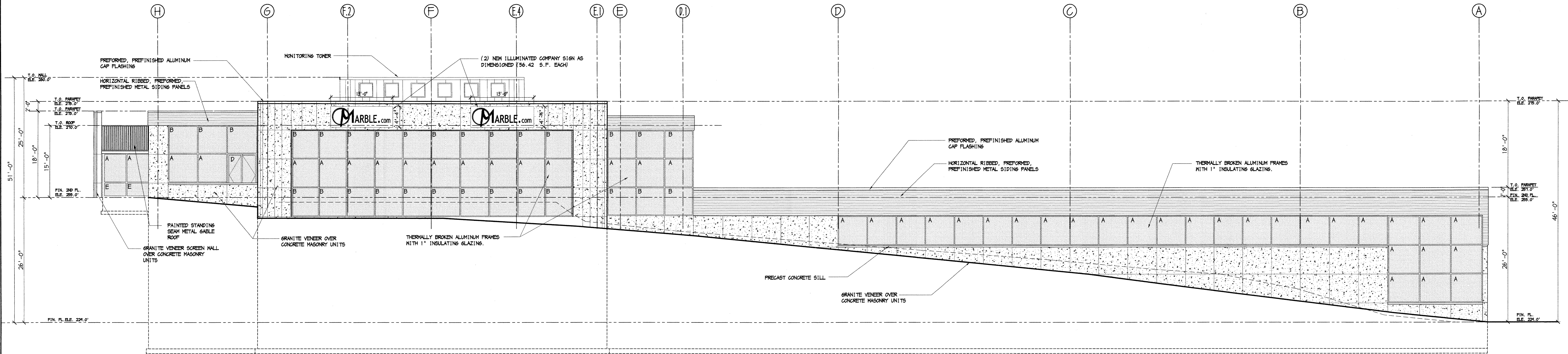
**ANDREW B. FETHERSTON**  
NEW YORK STATE PROFESSIONAL ENGINEER LIC. NO. 073555

**MASER CONSULTING P.A.**  
 BROOKSIDE FARM ROAD  
 LANDSCAPE DETAILS  
 FOR  
**ALL GRANITE & MARBLE CORP.**  
 TAX LOT NO. 97-1-20.2

JOB NUMBER:	070007248	DATE:	12/09/11
SCALE:	AS SHOWN	LATEST REVISION:	01/27/12
INDEX NUMBER:	NB001237	DESIGN BY:	JED
SHEET NUMBER:			
9		of 9	

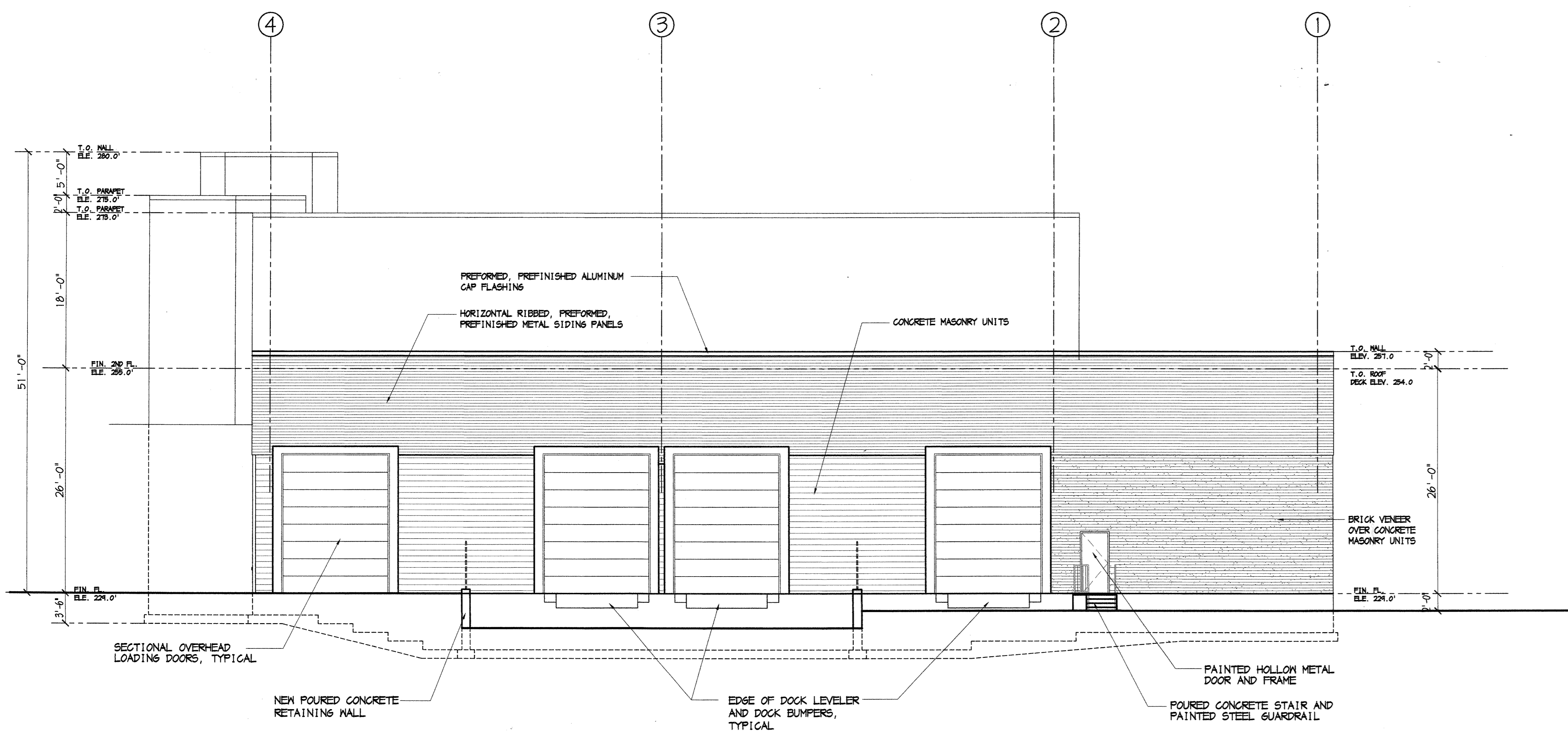
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK





**A NORTH ELEVATION**  
A-200 SCALE: 1/8" = 1'-0"

NOTE:  
ALL MECHANICAL EQUIPMENT IS TO BE SCREEN BY PARAPETS OR LIGHT MONITOR

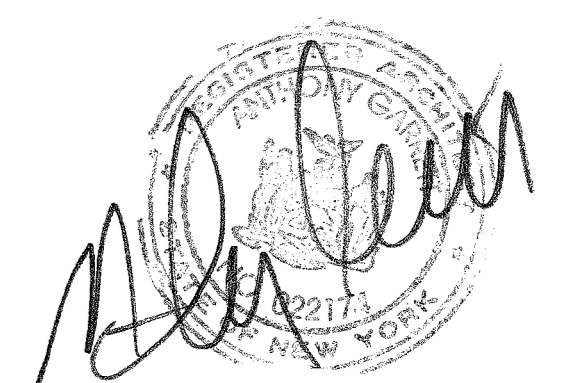


**B WEST ELEVATION**  
A-200 SCALE: 1/8" = 1'-0"

NOTE:  
ALL MECHANICAL EQUIPMENT IS TO BE SCREEN BY PARAPETS OR LIGHT MONITOR

FAÇADE ELEMENTS	FINISH/COLOR
BRICK VENEER	MANUFACTURED BY: REDLAND BRICK INC. - CUSHWA #10 ROSE RED (STANDARD SIZE)
MORTAR	TYPE 'N' LI (NATIVED YELLOW SAND)
CONCRETE BLOCK	GRAY SPLIT-FACED BLOCK
GRANITE (NORTH ELEVATION)	SILVER PEARL "A" LEATHER (CURVED FACE ONLY)
ENGINEERED STONE (EAST ELEVATION ENTRY ONLY)	CAESARSTONE - CUSTOM COLOR TO MATCH PANTONE 151C
HORIZONTAL SIDING	METAL TO MATCH "RHEINZINK" - SILVER GRAY - ZINC COLORED
ALUMINUM WINDOW AND DOOR	CLEAR ANODIZED
STANDING SEAM ROOF	ATAS INTERNATIONAL - SANDSTONE (06)
GLAZING	'A' - 1" THICK INSULATING GLASS WITH 1/4" OUTER LITE, 1/2" AIR SPACE, & 1/4" INNER LITE. PROVIDE GREEN TINT ON OUTER LITE AND LOW-E COATING ON INNER LITE 'B' - 1/4" THICK SPANREL GLASS UNIT WITH GREEN TINT TO MATCH TYPICAL VISION GLASS. OPAGUE FRIT ON INTERIOR FACE AND 2" THICK SEMI RIGID FIBERGLASS INSULATION BONDED TO INSIDE FACE OF GLASS 'C' - 1/4" THICK TEMPERED GLASS LITE WITH GREEN TINT TO MATCH VISION GLASS 'D' - MIN. 1/2" THICK TEMPERED GLASS LITE WITH GREEN TINT TO MATCH VISION GLASS (FOR TEMPERED GLASS DOORS) 'E' - 1" INSULATING GLASS AS PER 'A' WITH BOTH INNER AND OUTER LITES TEMPERED  ALL INSULATING & NON INSULATING GLASS UNITS TO PROVIDE A WEIGHTED AVERAGE U-VALUE OF .50 OR BETTER & A SOLAR HEAT GAIN COEFFICIENT OF .40 OR BETTER.

SIGNAGE	
ZONING ORDINANCE - 105-14 B.(C) BUSINESS SIGNS	
THE TOTAL AREA OF ALL SUCH SIGNS ON A LOT SHALL NOT EXCEED 1/2 OF THE TOTAL LENGTH OF STREET FRONTAGE OF THE LOT IN LINEAR FEET.	
TOTAL STREET FRONTAGE FOR BROOKSIDE FARM ROAD = 1008.44 LINEAR FEET.	
ALLOWED SQUARE FOOTAGE OF SIGNAGE = 504.25 S.F.	
PROPOSED SQUARE FOOTAGE OF SIGNAGE = 500.42 S.F.	
NORTH FAÇADE	- 112.84 S.F.
SOUTH FAÇADE	- 142.00 S.F.
EAST FAÇADE	- 88.00 S.F.
WEST FAÇADE	- 0 S.F.
TOTAL	342.84 S.F.
PROPOSED WALL MOUNTED SIGNAGE	- 342.42 S.F.
PROPOSED FREE STANDING SIGNAGE	- 108.00 S.F. (SEE DETAIL D/A-201)
PROPOSED TOTAL SIGNAGE ON LOT	- 500.42 S.F.



31 JANUARY 2012 FOR PLANNING BOARD SUBMISSION  
06 DECEMBER 2011 FOR PLANNING BOARD SUBMISSION  
02 DECEMBER 2010 PROGRESS SET  
18 OCTOBER 2010 FOR REVIEW  
11 AUGUST 2010 FOR REVIEW  
ISSUES & REVISIONS

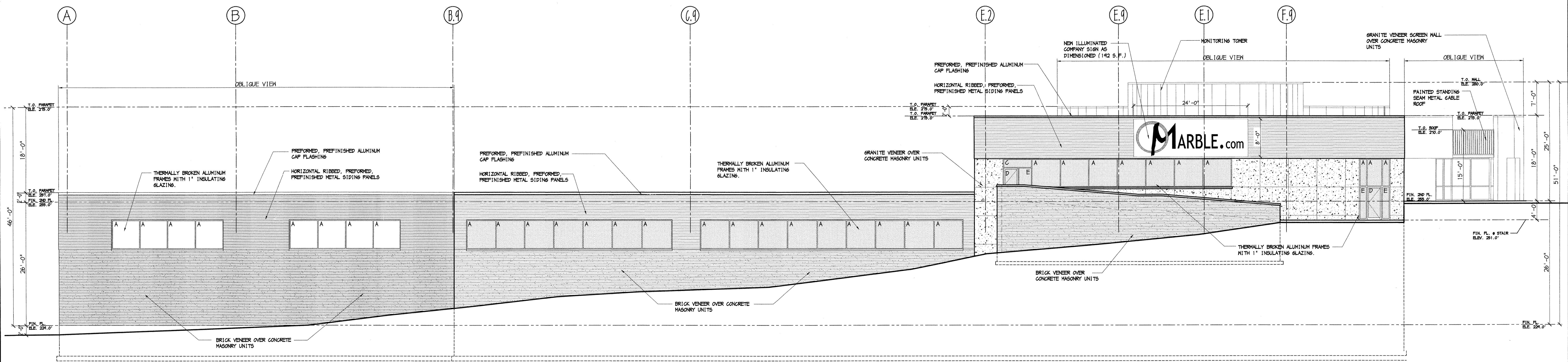
PROPOSED NEW CONSTRUCTION FOR:  
**ALL GRANITE & MARBLE CORP.**

BROOKSIDE FARM ROAD  
TOWN OF NEWBURGH, NEW YORK

**THE BILOW GROUP**  
ARCHITECTS AND PLANNERS, LLP  
161 MAN ST. • RIDGEFIELD PARK, NJ 07660  
(201) 807-0407 • FAX (201) 807-0518  
DAVID N. BILOW NJ AI 589 NY 10029  
ANTHONY GARRETT NJ AI 1489 NY 2274

BUILDING ELEVATIONS  
DRAWING NUMBER  
**A-200**

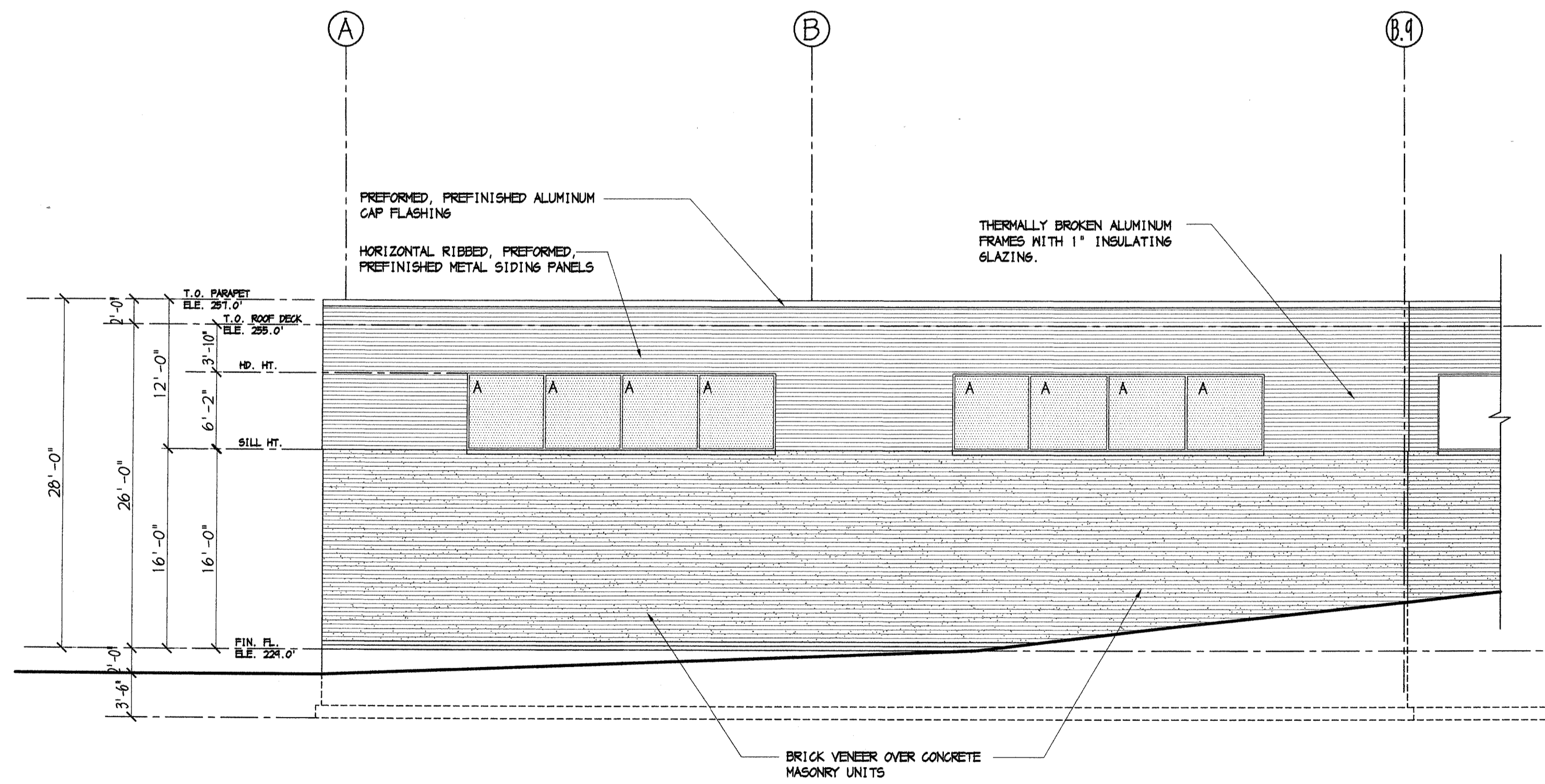




**B SOUTH ELEVATION**

A-201 SCALE: 1/8" = 1'-0"

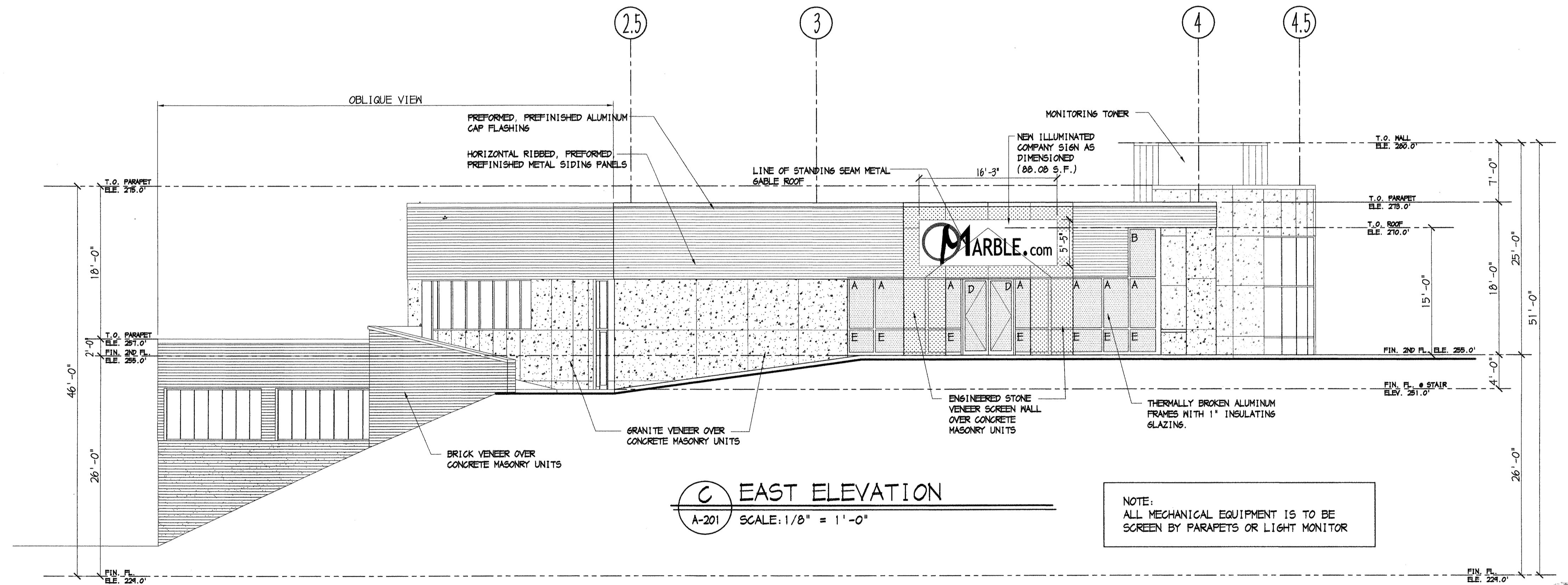
NOTE:  
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**B PART SOUTH ELEVATION**

A-201 SCALE: 1/8" = 1'-0"

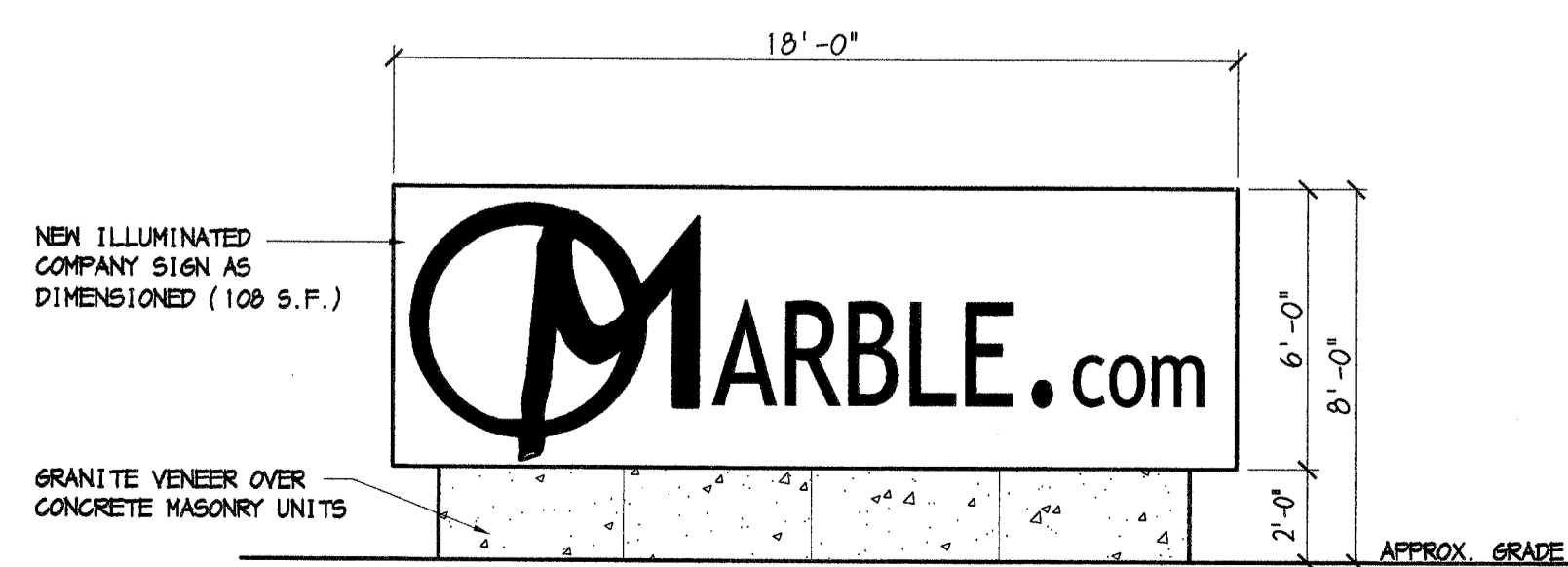
NOTE:  
ALL MECHANICAL EQUIPMENT IS TO BE  
SCREENED BY PARAPETS OR LIGHT MONITOR



**C EAST ELEVATION**

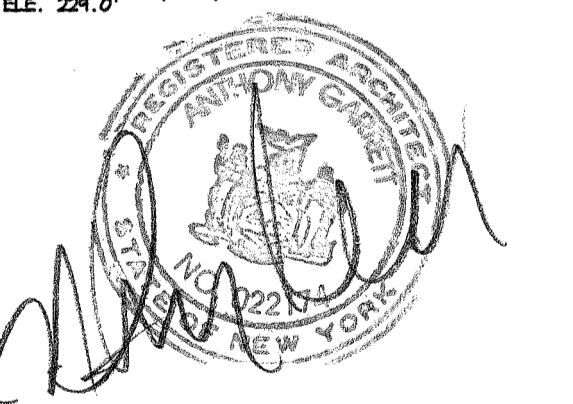
A-201 SCALE: 1/8" = 1'-0"

NOTE:  
ALL MECHANICAL EQUIPMENT IS TO BE  
SCREENED BY PARAPETS OR LIGHT MONITOR



**D ELEVATION @ FREE STANDING SIGN**

A-201 SCALE: 1/4" = 1'-0"



31 JANUARY 2012 FOR PLANNING BOARD SUBMISSION  
06 DECEMBER 2011 FOR PLANNING BOARD SUBMISSION  
ISSUES & REVISIONS

PROPOSED NEW CONSTRUCTION FOR:  
**ALL GRANITE & MARBLE CORP.**

BROOKSIDE FARM ROAD  
TOWN OF NENBURGH, NEW YORK

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BUILDING ELEVATIONS DRAWING NUMBER  
**A-201**