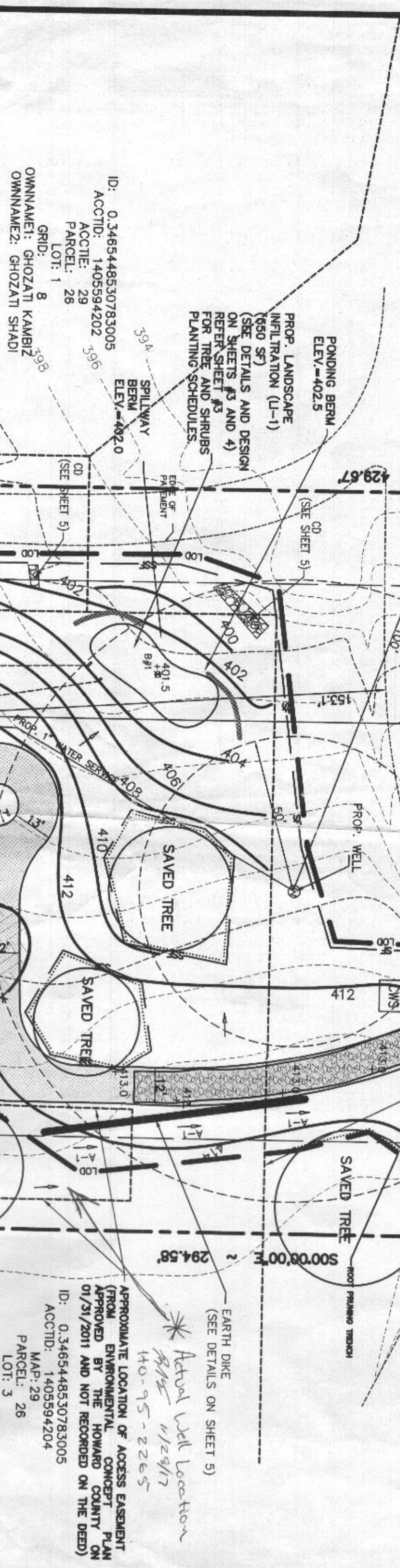
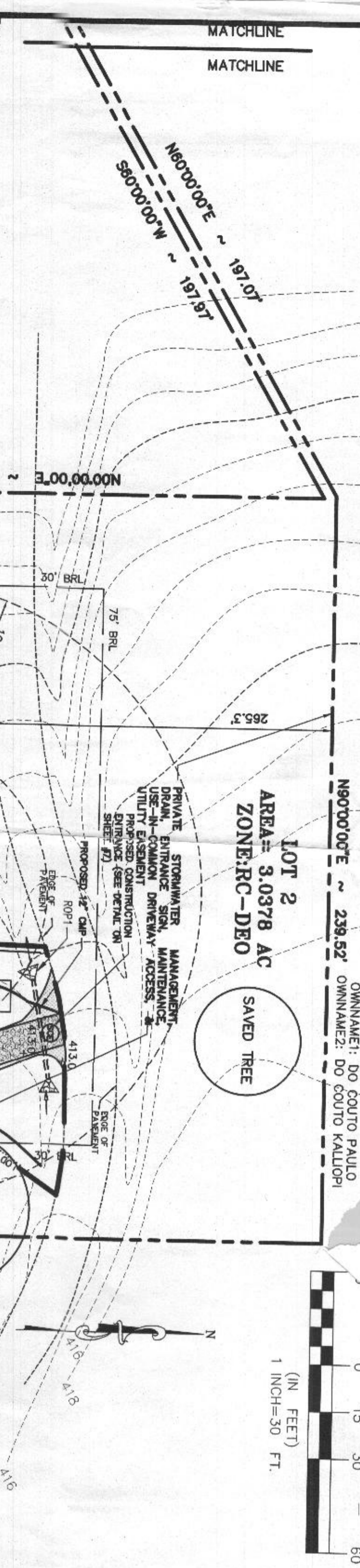


LOT 2
 AREA = 3.0378 AC
 ZONE: RC-DEO

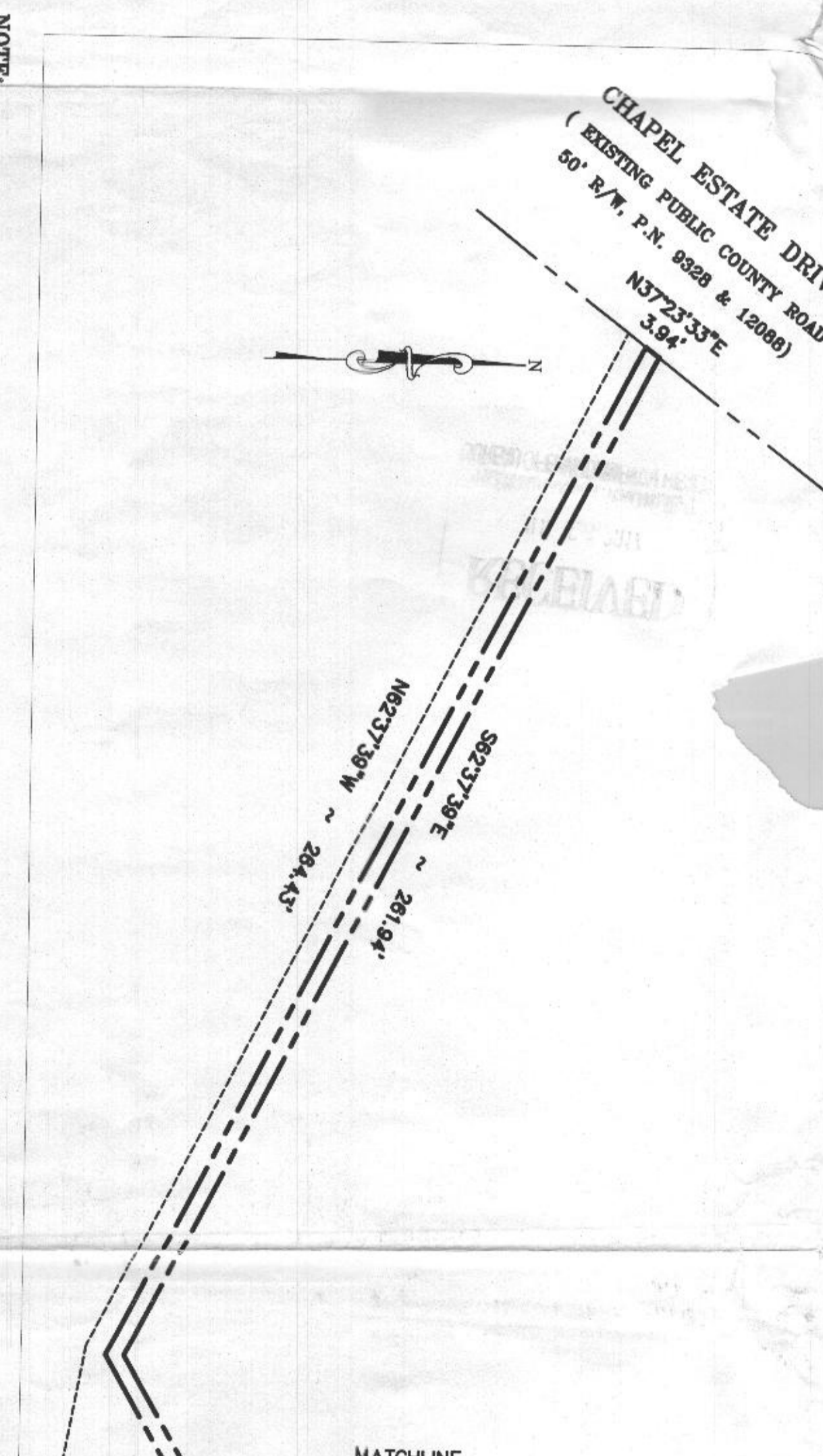


STOCKPILE NOTE:
 THE SOIL FROM EXCAVATED FOUNDATION WILL BE STOCKPILED IN THE AREA AS SHOWN ON THIS SITE PLAN DURING CONSTRUCTION OF THE PROJECT. SOIL STOCKPILES OR PROTECTED WITH SEDIMENT TRAPPING MEASURES, ALL SOIL STOCKPILES, IF ANY, SHALL BE SEEDING AND MULCHED WITHIN 7 DAYS AFTER GRADING. THE HEIGHT OF THE STOCKPILE MATERIAL SHALL NOT EXCEED FOUR (4) FT. THE MAXIMUM SLOPE OF THE STOCKPILE SHALL NOT BE GREATER THAN 3:1.
 THE STOCKPILE MATERIALS SHALL BE PROTECTED FROM DRIVING INTO ADJOINING NON-DISTURBED AREAS BY SILT FENCE OR ANY OTHER SEDIMENT CONTROL DEVICES. THE EXCESS OR UNUSED SEDIMENT CONTROL MATERIALS SHALL BE REMOVED FROM THE SITE AND TO BE DISPOSED OF AT AN APPROVED DUMPING SITE.

GRADING NOTES:
 IF GRADING ACTIVITIES RESULT IN OFF-SITE LOT ENCROACHMENT, LAND DISTURBING ACTIVITIES WILL BE STOPPED IMMEDIATELY.

BEFORE BEGINNING CONSTRUCTION CONTACT MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS.

CHapel Estate Drive
 (EXISTING PUBLIC COUNTY ROAD
 50' R/W, P.N. 8328 & 12066)
 N37°23'33"E
 394'



NOTE:
 THE STAIR SILENT FENCE AND CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO THE DEMOLITION ACTIVITIES AND SHALL REMAIN OPERABLE UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. THE STAIRS TOWARDS THE NORTH AND NORTH-WEST DIRECTION. THE LOT DOES NOT HAVE A STEEP SLOPE AND THERE IS NO EROSION PROBLEM WITHIN THE LOT. STABILIZATION OF THE SITE UPON DEMOLITION SHALL BE IN ACCORDANCE WITH 2011 MDE MANUAL. ALL DEMOLITION DEBRIS TO BE REMOVED DIRECTLY TO A CONSTRUCTION DEBRIS RECYCLING FACILITY. EXCESS DEBRIS AND AREA WITH BORROW MATERIALS, THE FINAL SLOPE WILL BE CLOSE TO THE EXISTING AS SHOWN ON THIS PLAN. THE SOIL MAP IS SHOWN ON THIS SHEET.

EXISTING UTILITY NOTE
 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK AND FOR ANY DAMAGES WHICH OCCUR BY HIS FAILURE TO LOCATE OR PRESERVE THESE UNDERGROUND AND OVERHEAD UTILITIES. IF DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE INDICATED BY MISS UTILITIES AND MEMBER UTILITY COMPANIES, HE (SHE) SHALL IMMEDIATELY NOTIFY THE OWNER AND TAKE NECESSARY AND APPROPRIATE STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE. THE CONTRACTOR IS REQUIRED BY LAW TO NOTIFY MISS UTILITY @ 1-800-257-7777 AT LEAST 48 HOURS IN ADVANCE OF THE START OF ANY WORK ON THIS PROJECT.

NOTE
 1. THE DOWNSPOUTS AS SHOWN ON THE PLANS TO BE DIRECTED TO THE ON-SITE BMP FACILITIES THROUGH 4" PVC SCH 40.
 2. THE BMP FACILITY WILL BE CONSTRUCTED AFTER ALL THE SITE WORK HAS BEEN COMPLETED AND
 3. FINAL STABILIZATION MEASURES HAVE BEEN IMPLEMENTED.
 4. ALL SWM FACILITIES SHALL BE MAINTAINED BY PROPERTY OWNER.

WATER HOUSE CONNECTION NOTE:
 THE PROPOSED DWELLING WILL BE CONNECTED TO THE PROPOSED WELL AS SHOWN ON THE PLAN.

CONSTRUCTION ENTRANCE NOTE:
 A STABILIZED CONSTRUCTION ENTRANCE WILL BE INSTALLED AS SHOWN ON THE PLANS FOR WATER SOURCE WILL BE PROVIDED TO CLEAN THE DIRT FROM THE CONSTRUCTION VEHICLES BEFORE ENTERING INTO THE STREET. THE OWNER/CONTRACTOR SHALL PROVIDE A SOURCE OF WATER TO WASH THE DIRT FROM THE CONSTRUCTION VEHICLES. PUBLIC WATER WILL BE UTILIZED FOR VEHICLE WASH IF AVAILABLE. OTHERWISE, AN OUTSIDE SOURCE WILL BE REQUIRED. STREET WILL BE BROOKED FREQUENTLY AS REQUIRED. REFER SHEET #5 FOR CONSTRUCTION ENTRANCE DETAILS.

GRADING NOTES:
 1. ALL FOOTING TO BE SET A MINIMUM OF 30" BELOW FINAL GRADE IN ORDER TO PROVIDE ADEQUATE FROST COVER PROTECTION.
 2. THE AREA LOCATED ADJACENT TO DWELLING IS TO BE SLOPED AT 5% AWAY FROM THE FOUNDATION WALL IN ORDER TO PROVIDE POSITIVE DRAINAGE AWAY FROM DWELLING.
 3. DOWNSPOUTS TO BE DIRECTED TOWARDS THE PROPOSED LANDSCAPE INFILTRATION FACILITIES.
 4. SITE WORK CONTRACTOR TO FIELD CHECK FINAL GRADING TO ENSURE THE DEVELOPMENT IS GRADED IN ACCORDANCE WITH THE APPROVED SITE DEVELOPMENT / GRADING PLAN.
 5. CONTRACTOR TO ENSURE POSITIVE DRAINAGE ACROSS ALL SURFACES TO PRECLUDE THE PONDING OF WATER EITHER IN YARDS OR ON PAVED SURFACES. THIS DOES NOT APPLY TO PONDING ASSOCIATED WITH STORMWATER MANAGEMENT FACILITIES.
 6. THE SUB-BASE OF ALL PARKING AREAS AND TRAVEL LANES ON SITE SHALL BE PROOF ROLLED PRIOR TO THE REFLACEMENT OF ANY PAVING MATERIALS TO IDENTIFY ANY AREAS OF INADEQUATE OR STRUCTURALLY UNSATISFACTORY MATERIAL THAT MUST BE UNDERCUT.
 7. ANY PROPOSED STRUCTURAL FILL MATERIALS MUST HAVE APPROVAL OF THE GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF COMPACTION. FILL MATERIALS SHALL BE COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERS SPECIFICATIONS AND UNDER HIS/HER GUIDANCE.
 8. CONTRACTOR MUST VERIFY APPROVED ARCHITECTURAL PLAN FOR BUILDING FOOTPRINTS AND ELEVATIONS. IF ANY DISCREPANCIES CONTRACTOR HAS TO NOTIFY GEOTECH ENGINEER OR OWNER PRIOR TO START OF THE CONSTRUCTION WORK.

SHC (SEWER HOUSE CONNECTION) NOTE:
 THE NEW DWELLING HAS BEEN PROPOSED TO BE CONNECTED TO THE PRIVATE DRAINFIELD SYSTEM AS SHOWN ON THE PLAN, AND RECORDED ON THE SUBDIVISION PLAN

SEDIMENT CONTROL NOTE:
 ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THERETO (SEE STANDARD SEDIMENT CONTROL NOTE #2).

PHASE I E&S CONTROL NARRATIVE
 1. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON THE PLANS.
 2. INSTALL SILT AND SUPER SILT FENCE AS SHOWN ON THIS PLAN.
 3. CONTACT THE COUNTY INSPECTOR FOR PERMIT OF THE INSTALLED PERIMETER CONTROL MEASURES PRIOR TO FURTHER LAND-DISTURBING ACTIVITIES.

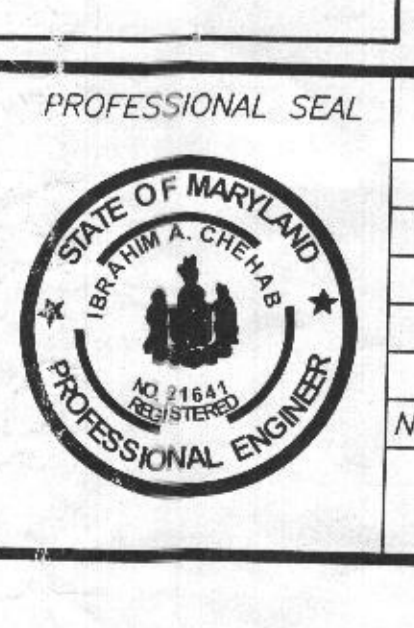
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division
 Director
 Date

SITE GRADING PLAN, E&S CONTROL PLAN, PHASE I & II

LOT 2, 3.0378 A
 11540 CHAPEL RISE
 CLARKSVILLE, MD 21029
 HOWARD COUNTY, MARYLAND 21029

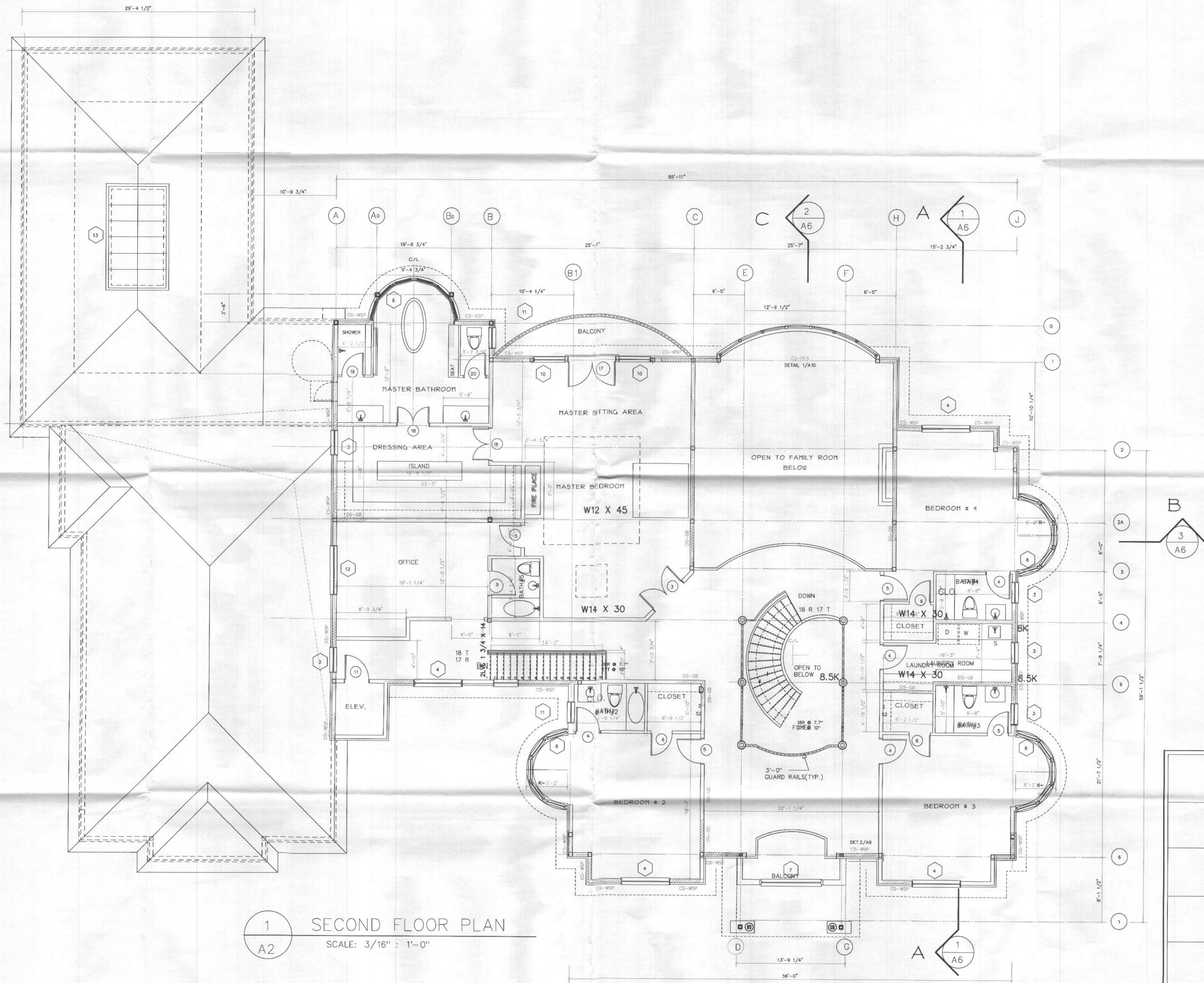
ACC. NO.: 594203
 DATE: MARCH 2017
 PREPARED BY: S.K.
 CHECKED BY: I.C.

DISTRICT: FIVE



NO.	DESCRIPTION	DATE

GeoEnv Engineers
 Civil, Environmental & Geotechnical Engineering
 10875 Main Street, Suite 213
 Fairfax, VA 22030
 Tel. 703.591.7170
 Fax. 703.591.7074
 www.geoenv.com



1
A2 SECOND FLOOR PLAN
SCALE: 3/16" : 1'-0"

K-ONE, CORP.
WWW.K-ONEDESIGNBUILD.COM
TEL: 888-327-5554

REVISION	NO.	DESCRIPTION	DATE

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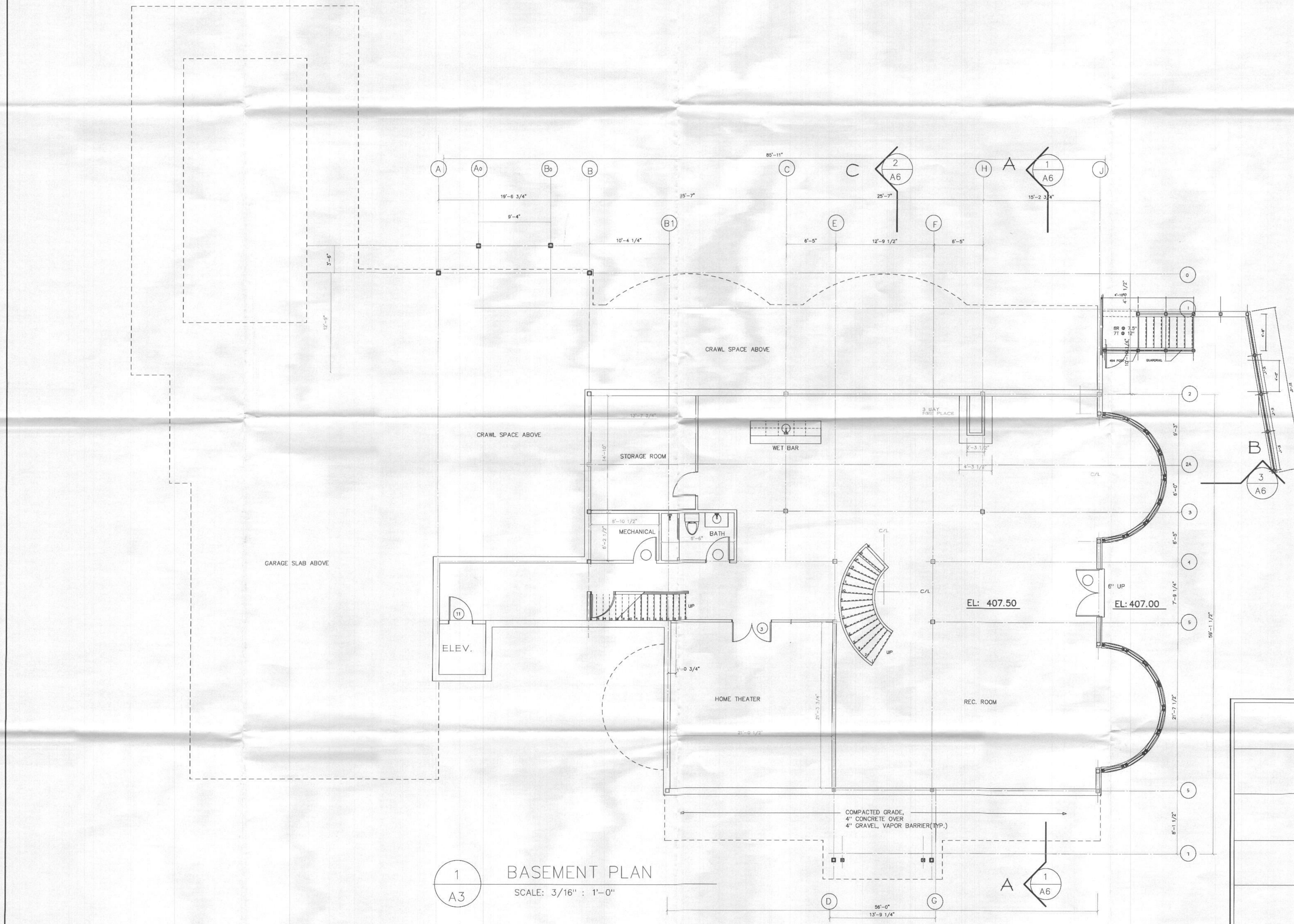
RAFEI RESIDENCE
11540 CHAPEL RISE
CLARKSVILLE, MD 21029
LOT 2, 3.0378 A

PROJECT #	
DATE:	
PREPARED:	
CHECKED:	

SCALE: 3/16" : 1'

SECOND FLOOR PLAN

A2



1
A3

BASEMENT PLAN
SCALE: 3/16" : 1'-0"

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CLARKSVILLE, MD 21029
LOT 2, 3.0378 A

PROJECT #

DATE:

PREPARED:

CHECKED:

SCALE: 3/16" : 1'

BASEMENT PLAN

A3



1 FRONT ELEVATION
SCALE: 1/8" : 1'-0"



2 RIGHT SIDE ELEVATION
SCALE: 1/8" : 1'-0"



3 LEFT SIDE ELEVATION
SCALE: 1/8" : 1'-0"



4 REAR ELEVATION
SCALE: 1/8" : 1'-0"

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NO.	DESCRIPTION	DATE

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CLARKSVILLE, MD 21029
LOT 2, 3.0378 A

PROJECT #	
DATE	
PREPARED	
CHECKED	

SCALE: 1/8" : 1'

ELEVATIONS

A5

