GENERAL NOTES:

- THE PROPOSAL CALLS FOR CONSTRUCTION OF A NEW STRUCTURE ON THE EASTERN LOT, AS MODIFIED BY A CONCURRENT LOT LINE REALIGNMENT APPLICATION. THE STRUCTURE IS GENERALLY BROKEN DOWN AS FOLLOWS: A. 2,272 SQFT OF SINGLE FAMILY RESIDENTIAL B. 626 SOFT GARAGE
 - 646 ACCESSORY APARTMENT
 - . 728 ARTIST STUDIO. . 211 SQFT COMMON FOYER.
- SINGLE FAMILY RESIDENTIAL USE IS PERMITTED BY RIGHT IN THE R1-20 ZONING DISTRICT. ACCESSORY APARTMENTS AND ARTIST STUDIOS ARE SPECIALLY PERMITTED USES IN THE HISTORIC OVERLAY AND LANDMARK DISTRICT AND REQUIRES SITE PLAN APPROVAL FROM THE PLANNING BOARD AND SPECIAL USE PERMIT ISSUANCE FROM THE CITY COUNCIL. THE ARTIST STUDIO WILL BE LIMITED IN USE BY THE ARTIST, AND WILL NOT BE USED AS A GALLERY FOR EXHIBITS. THE HOURS FOR THE ARTIST STUDIO ARE AS FOLLOWS:
- MONDAY THROUGH FRIDAY: 10 AM TO 8 PM SATURDAY AND SUNDAY: 11 AM TO 8 PM
- EXISTING PLANIMETRIC INFORMATION FOR THE OVERALL SITE WAS TAKEN FROM A MAP PREPARED BY DECKER SURVEYING, P.C. IN MARCH OF 2019.
- THE SITE DOES NOT CONTAIN ANY WETLANDS OR FLOODPLAINS PER AVAILABLE GIS MAPPING. 4. THE PROJECT IS SERVICED BY PUBLIC WATER AND SEWER FROM THE CITY OF BEACON WATER AND SEWER DISTRICTS, RESPECTIVELY.

- GENERAL CONSTRUCTION NOTES: 5. THE CONTRACTOR SHALL PERFORM A UTILITIES CALL-OUT PRIOR TO CONSTRUCTION TO VERIFY ALL UNDERGROUND UTILITY LOCATIONS BY CONTACTING UFPO @ 1-800-962-7962. WATER, SEWER AND STORM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. ALL OTHER UTILITIES
- (TELEPHONE, ELECTRIC, GAS, CABLE, ETC.) SHALL BE INCORPORATED FOLLOWING SITE PLAN APPROVAL. ALL SUCH UTILITY DESIGNS SHALL BE DEVELOPED IN COOPERATION WITH THE RESPECTIVE UTILITY COMPANIES.
- THE CONTRACTOR SHALL FIELD VERIFY THE SIZE, LOCATION, DEPTH AND CONDITION OF ALL UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL NOT ASSUME THAT ALL LOCATIONS AS SHOWN ON THE PLAN ARE CORRECT. 8. THE CONTRACTOR SHALL CONSTRUCT ALL IMPROVEMENTS AS SHOWN ON PLANS. ANY FIELD CONDITIONS THAT MAY
- RESULT IN A VARIATION FROM THE PLAN SET SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IN WRITING. VARIATIONS FROM THE PLAN WITHOUT APPROVAL FROM THE ENGINEER WILL BE CONSIDERED DEFICIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ON-SITE OR OFF-SITE DAMAGES TO VEGETATION OR PROPERTY
- CAUSED BY HIS OPERATIONS. SUCH DAMAGES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS COST TO THE SATISFACTION OF THE ENGINEER, PROPERTY OWNER OR AGENCY HAVING JURISDICTION. 10. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- 11. THE CONTRACTOR SHALL SECURE THE WORK LIMITS OF THE SITE BY INSTALLATION OF CONSTRUCTION FENCING AND OTHER MEASURES, AS NECESSARY TO PREVENT NON-AUTHORIZED ENTRY. 12. THE CONTRACTOR SHALL KEEP THE SITE IN A CLEAN AND ORDERLY MANNER.
- 13. THE CONTRACTOR SHALL NOT INTERRUPT EXISTING ACCESS OR OPERATIONS FOR THE REMAINDER OF THE SITE. 14. THERE IS NO DISTURBANCE WITHIN THE RIGHT-OF-WAY OF NYS ROUTE 9D, THEREFORE, THERE ARE NO PERMITS REQUIRED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SPECIAL ARTIST STUDIO NOTES:

1. THE ARTIST STUDIO SHALL BE INSPECTED EVERY TWO YEARS BY THE BUILDING DEPARTMENT IN ORDER TO DETERMINE WHETHER THE ARTIST STUDIO REMAINS IN COMPLIANCE. UPON SATISFACTORY INSPECTION, THE ARTIST STUDIO OWNER SHALL BE REISSUED A CERTIFICATE OF OCCUPANCY. IN THE EVENT THAT THE ARTIST STUDIO IS NO LONGER IN COMPLIANCE, THE CERTIFICATE OF OCCUPANCY SHALL BE REVOKED UNTIL THE VIOLATIONS ARE CURED.

SPECIAL ACCESSORY APARTMENT NOTES:

1. THE OWNER OF THE SINGLE-FAMILY LOT UPON WHICH AN ACCESSORY APARTMENT IS LOCATED SHALL OCCUPY AT LEAST ONE THE DWELLING UNITS.

2. THE MINIMUM FLOOR AREA FOR AN ACCESSORY APARTMENT SHALL BE 400 SQFT. THE MAXIMUM FLOOR AREA SHALL BE 650 SQFT, BUT IN NO CASE SHALL THE FLOOR AREA OF THE APARTMENT EXCEED 30% OF THE TOTAL FLOOR AREA OF THE DWELLING BUILDING IN WHICH IT IS LOCATED. THE PROPOSED ACCESSORY APARTMENT IS 646 SQFT, OR APPROXIMATELY 16.7% OF THE TOTAL FLOOR AREA OF THE DWELLING BUILDING (CALCULATION DOES NOT INCLUDE GARAGE FLOOR AREA).

3. FOR ACCESSORY APARTMENTS LOCATED IN A DETACHED SINGLE-FAMILY DWELLINGS, THE ENTRY TO SUCH UNIT AND ITS DESIGN SHALL BE SUCH THAT, TO THE DEGREE REASONABLY FEASIBLE. THE EXTERIOR APPEARANCE OF THE BUILDING WILL RETAIN THAT OF A SINGLE-FAMILY RESIDENCE. THE PLAN CALLS FOR A SINGLE ENTRY LEADING TO A COMMON FOYER, THEREBY PROVIDING AN EXTERIOR APPEARANCE OF A SINGLE-FAMILY RESIDENCE.

4. THE ACCESSORY APARTMENT SHAL BE INSPECTED BY THE BUILDING DEPARTMENT EVERY TWO YEARS IN ORDER TO DETERMINE WHETHER THE APARTMENT REMAINS IN COMPLIANCE, UPON A SATISFACTORY INSPECTION REPORT, THE ACCESSORY APARTMENT OWNER SHALL BE REISSUED A CERTIFICATE OF OCCUPANCY. IN THE EVENT THAT THE INSPECTION INDICATES THAT THE ACCESSORY APARTMENT IS NOT IN COMPLIANCE, THE CERTIFICATE OF OCCUPANCY SHALL BE REVOKED UNTIL THE VIOLATIONS ARE CURED.

DRAWING INDEX:

SHEET 1: COVER SHEET: CV-1

- SHEET 2: EXISTING CONDITIONS & REMOVALS PLAN: XC-1
- SHEET 3: SUBDIVISION & SITE PLAN: SP-1
- SHEET 4: EROSION & SEDIMENT CONTROL PLAN & GRADING AND UTILITY PLAN: GU-1
- SHEET 5: CONSTRUCTION DETAILS: CD-1
- SHEET 6: CONSTRUCTION DETAILS: CD-2

		CHECKED BY: DGK				DRAWN BY: CMB		
	REVISIONS:				REVISIONS:			
BEFORE	BY	DESCRIPTION	DATE	NO.	BY	DESCRIPTION	DATE	NO.
BLASTING ANY WA								



1182 NORTH AVENUE SITE PLAN AND SPECIAL USE PERMIT

1182 NORTH AVENUE CITY OF BEACON, DUTCHESS COUNTY, NEW YORK TAX ID: 5955-19-738049 & 5955-19-747060 LOT AREA: ± 0.68 ACRES TOTAL R1-7.5 ZONING DISTRICT AND HISTORIC DISTRICT AND LANDMARK OVERLAY



AREA MAP

OWNER & APPLICANT: ANDREW MACDONALD 97 ROOSEVELT DRIVE POUGHQUAG, NY 12570 PHONE: 914-645-4351

PROJECT ENGINEER: HUDSON LAND DESIGN **PROFESSIONAL ENGINEERING P.C.** 174 MAIN STREET BEACON, NEW YORK 12508 PH: 845-440-6926 F: 845-440-6637

UNDERTAKING ANY DIGGING, DRILLING, IG OR DISTURBANCE TO THE GROUND IN AY, FOR ANY REASON, ALL INDIVIDUALS MUST CONTACT DIG SAFELY NEW YORK AT 811 OR WWW.CALL811.COM



PROJECT SURVEYOR: DECKER SURVEYING JOHN H. DECKER LS 290 FRALEIGH LANE RED HOOK, NEW YORK 12571 PH: 845-758-4442

PROJECT ARCHITECT: D M FLORANCE ARHCITECTURE PLLC DOUGLAS M. FLORANCE R.A A.I.A. 6 GRIFFIN STREET POUGHQUAG, NY 12570 PH: 845-227-8516





HUDSON LAND DESIGN PROFESSIONAL ENGINEERING P.C. 174 MAIN ST., BEACON, NEW YORK 12508 13 CHAMBERS ST., NEWBURGH, NEW YORK 12550 PH: 845-440-6926 F: 845-440-6637

SCALE: 1" = 100'

CONSTRUCTION SEQUENCING SCHEDULE: (FOR STORMWATER MANAGEMENT AND EROSION/SEDIMENT CONTROL PURPOSES)

- 1. ROUGH GRADE AS NECESSARY TO ESTABLISH DRIVEWAY GRADE. PREPARE A STABILIZED CONSTRUCTION ENTRANCE AS SHOWN.
- 2. INSTALL SILT FENCE PER THE PLAN AND AS NEEDED TO PROTECT THE ADJACENT PROPERTIES. 3. CONSTRUCT THE HOUSE AND ALL ASSOCIATED UTILITY SERVICE CONNECTIONS. FINE GRADE AROUND THE HOUSE TO ESTABLISH FINISHED GRADES 4. TOPSOIL, SEED AND MULCH THE DISTURBED AREAS TO ESTABLISH VEGETATION.
- 5. REMOVE THE STABILIZED CONSTRUCTION ENTRANCE AND CONSTRUCT THE DRIVEWAY TO FINAL TOP TREATMENT. 6. REMOVE SILT FENCE WHEN 80% STABILIZATION IS ACHIEVED.

PARKING NOTES:

1. REQUIRED PARKING = 2 SPACES PER SINGLE FAMILY RESIDENTIAL, PLUS 2 SPACES FOR PER ACCESSORY APARTMENT, PLUS 1 SPACE PER 500 SQFT OF ARTISTS STUDIO = 5.5 SPACES REQUIRED. 2. THE PROPOSED PARKING ARRANGEMENT CONSISTS OF 6 SPACES IN THE PARKING AREA TO THE NORTH OF THE PROPOSED STRUCTURE AND 2 SPACES IN THE PROPOSED GARAGE FOR A TOTAL OF 8 SPACES TOTAL.

UTILITY NOTES:

1. ALL WATER & SEWER CONNECTIONS SHALL COMPLY WITH CITY WATER AND SEWER DISTRICT REQUIREMENTS. 2. THE PROPOSED BUILDING SHALL BE SET AT SUCH ELEVATION TO ENSURE GRAVITY FLOW FROM THE RAW SEWER LINE TO THE POINT OF CONNECTION WITH THE EXISTING SEWER MAIN, WHILE MAINTAINING PROPER EARTH COVER ABOVE ALL PIPING. 3. NO CELLAR, ROOF, OR FOOTING DRAINS SHALL BE DISCHARGED INTO THE SANITARY SEWER SYSTEM.

EROSION AND SEDIMENT CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES EMPLOYED DURING THE CONSTRUCTION PROCESS SHALL BE INSPECTED BY THE CONTRACTOR IN ACCORDANCE WITH THE MAINTENANCE SCHEDULE. ALL EROSION CONTROL STRUCTURES SHALL BE REPAIRED AND MAINTAINED AS NECESSARY BY THE CONTRACTOR. 2. ALL STORMWATER MANAGEMENT STRUCTURES (E.G. CATCH BASINS) SHALL BE REGULARLY INSPECTED FOR SEDIMENT ACCUMULATIONS. CATCH BASINS SHALL BE CLEANED WHEN SEDIMENT DEPTH REACHES A MAXIMUM OF ONE-HALF THE AVAILABLE SUMP DEPTH. 3. ALL EROSION CONTROL INSTALLATION AND MAINTENANCE MEASURES SHALL MEET THE REQUIREMENTS OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. 4. ANY PILE OF POTENTIALLY EROSIVE MATERIAL TEMPORARILY STOCKPILED ON THE SITE DURING THE CONSTRUCTION PROCESS SHALL BE LOCATED IN AN AREA AWAY FROM STORM DRAINAGE AND SHALL BE PROPERLY PROTECTED FROM EROSION BY A SURROUNDING SILT

FFNCF. PERMANENT SEEDED AREAS FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH DETAIL AND SPECIFICATIONS ON THIS PLAN. AREAS UNDERGOING CLEARING OR GRADING AND WHERE WORK IS DELAYED OR COMPLETED AND WILL NOT BE REDISTURBED FOR A PERIOD OF 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT VEGETATIVE COVER WITHIN 14 DAYS. ON-SITE DUST CONTROL SHALL BE ACCOMPLISHED BY STANDARD METHODS OF LIGHTLY WATERING ALL EXPOSED SOIL AND RAPIDLY STABILIZING THE REGRADED AREAS WITH TOPSOIL, LOAM AND/OR SEEDING. 8. THE CITY ENGINEER AND PROJECT ENGINEER SHALL BE NOTIFIED NO LESS THAN 48 HOURS PRIOR TO THE START OF ANY SITE WORK, AND BY SUCH NOTIFICATION, SHALL BE PROVIDED WITH THE NAME AND TELEPHONE NUMBER OF THE GENERAL CONTRACTOR RESPONSIBLE FOR SUCH

WORK 9. THE CITY AND/OR ITS REPRESENTATIVES MAY INSPECT EROSION AND SEDIMENT CONTROL PRACTICES ON THE SITE DURING CONSTRUCTION AND RECOMMEND THAT THE CONTRACTOR INSTALL ADDITIONAL EROSION CONTROL MEASURES IF DEEMED NECESSARY TO PROTECT ANY UNDISTURBED AREAS OF THE SITE. ANY SUCH REQUESTS SHALL BE MADE DIRECTLY TO THE CONTRACTOR AND QUALIFIED PROFESSIONAL AND FOLLOWED UP WITH A WRITTEN NOTIFICATION TO THE DEVELOPER. IN ADDITION, THE PROJECT ENGINEER SHALL BE CONSULTED ON ANY SPECIAL ADDITIONS OR DELETIONS OF EROSION CONTROL MEASURES WARRANTED BY CHANGING FIELD CONDITIONS. 10. IF GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT A DEWATERING PIT IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL TO FILTER WATER FOR PUMPING TO A SUITABLE LOCATION. 11. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

INSPECTION SCHEDULE & MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES

PERMANENT AND TEMPORARY VEGETATION: INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT WITH RAINFALL THAT EQUALS OR EXCEEDS 0.5 INCH. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RESTABILIZED IMMEDIATELY.

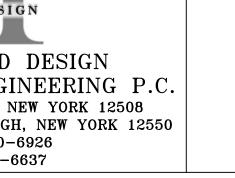
STABILIZED CONSTRUCTION ENTRANCE: INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT WITH RAINFALL THAT EQUALS OR EXCEEDS 0.5 INCH. CHECK FOR MUD. SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. REGRADE PAD AS NEEDED FOR RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE AS DIRECTED BY PROJECT ENGINEER.

SILT FENCE: INSPECT FOR DAMAGE EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT WITH RAINFALL THAT EQUALS OR EXCEEDS 0.5 INCH. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO ONE-QUARTER THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY

SOIL STOCKPILE: INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT WITH RAINFALL THAT EQUALS OR EXCEEDS 0.5 INCH. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO ONE-QUARTER THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCKPILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

DUST CONTROL: SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORKS. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED, REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.

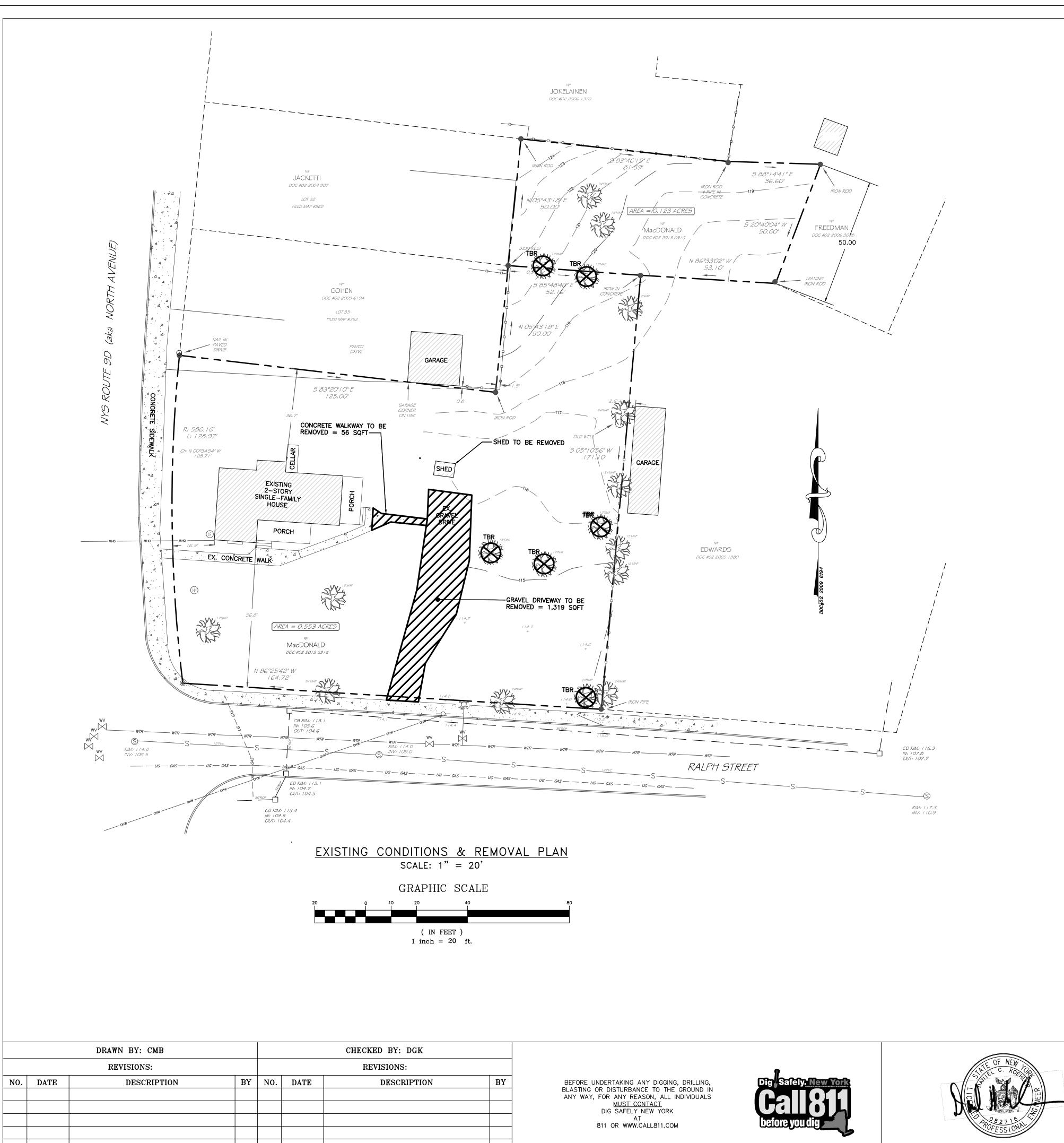
APPROV	ED BY RESOLUTION OF THE	PLANNING BOARD	OF THE CIT	Y OF BEAC	ON, NEW Y	ORK, ON THE
	DAY OF	, 20	, S	UBJECT TO	ALL REQUI	REMENTS AS
STATED	THEREIN.					
SIGNED	THIS	_ DAY OF		, 20,	BY	
CHAIRM	AN, CITY PLANNING BOARD			DATE		
	OWNER'S CON THE UNDERSIGNED OWNER THAT HE IS FAMILIAR WITH LEGENDS AND HEREBY CON CONDITIONS AS STATED HE	OF THE PROPERTY THIS MAP, ITS CONSENTS TO ALL SA	ONTENTS AN	ID ITS		
	ANDREW G. MACDONALD		DAT	E		
	COVER SHEET	ר			JOB #:	2019:021
118	32 NORTH AVE	INTE			DATE:	10/29/19
					SCALE:	AS SHOWN
	ORTH AVENUE (NYS R CITY OF BEACON				TITLE:	CV-1



DUTCHESS COUNTY, NEW YORK TAX ID: 5955-19-738049 & 5955-19-747060

SHEET: 1 OF 6

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK EDUCATION LAW



LEGEND:

			ADJOININ	G PROPER	RTY LINE
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	232		EXISTING	MINOR C	ONTOUR
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OWNER'S CONSE THE UNDERSIGNED OWNER OF THE THAT HE IS FAMILIAR WITH THIS M LEGENDS AND HEREBY CONSENTS CONDITIONS AS STATED HEREON.

ANDREW G. MACDONALD



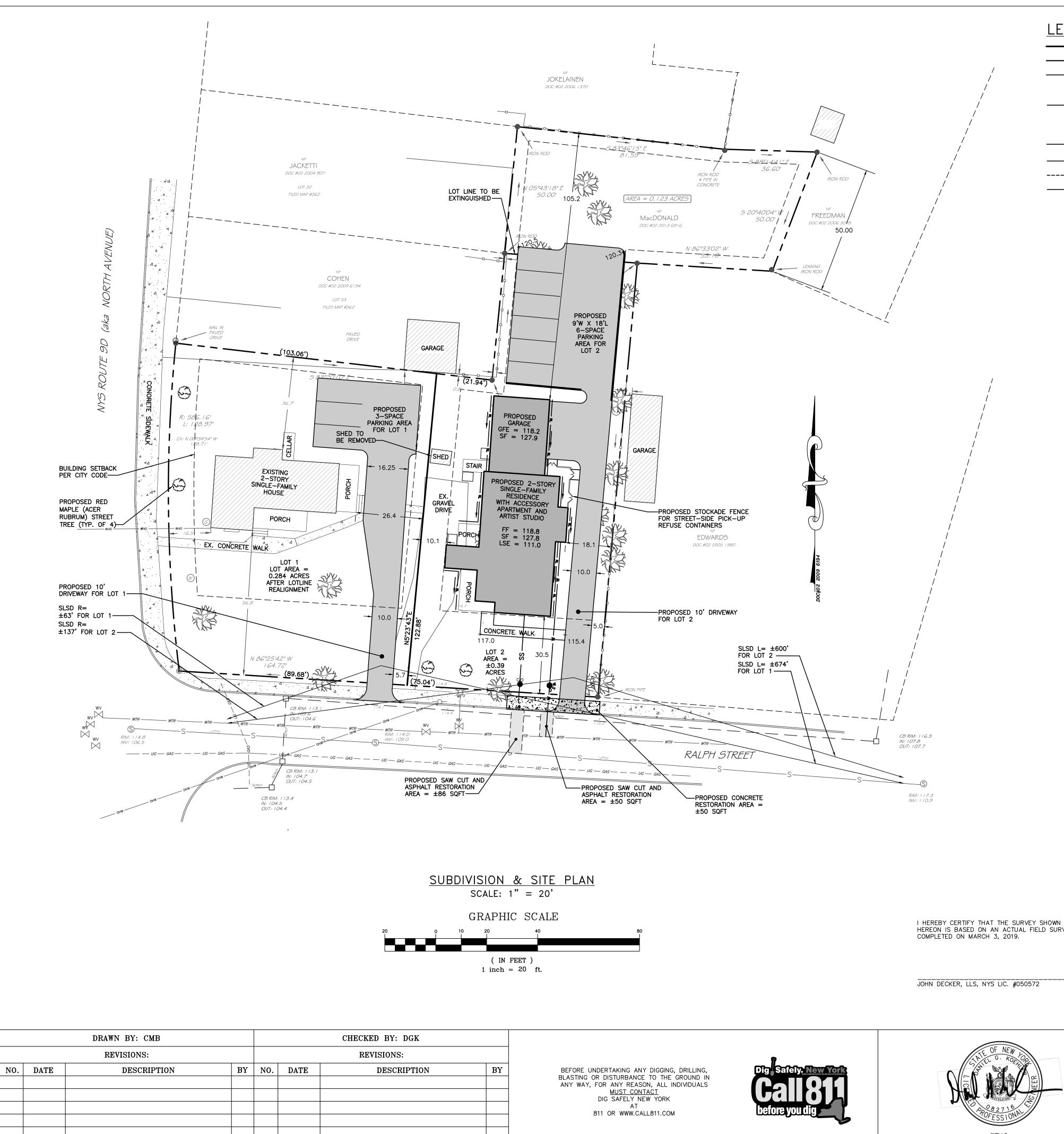
HUDSON LAN PROFESSIONAL EN 174 MAIN ST., BEACON, 13 CHAMBERS ST., NEWBUR PH: 845-44 F: 845-440 UNAUTHORIZ

SEAL

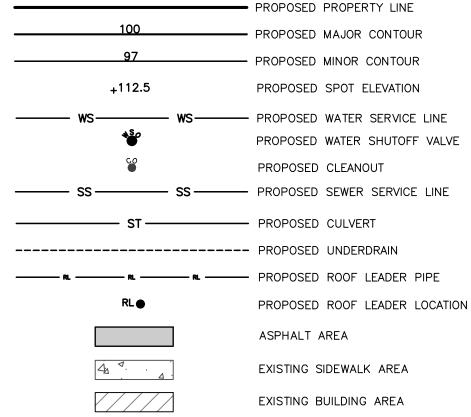
APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BE	ACON, NEW YORK, ON THE
	TO ALL DECUIDEMENTS AS
	TO ALL REQUIREMENTS AS
SIGNED THIS DAY OF 20	BY
, 20	 ,
CHAIRMAN, CITY PLANNING BOARD DA	NTE
EXISTING CONDITIONS & REMOVAL PLAN	JOB #: 2019:021
1100 NODTH AVENUE	DATE: 10/29/19
1102 NORTH AVENUE	SCALE: $1'' = 20'$
	SCALE: $I = 20$
	TITLE: XC-1
DUTCHESS COUNTY, NEW YORK	
TAX ID: 5955-19-738049 & 5955-19-747060	SHEET: 2 OF 6
	EXISTING CONDITIONS & REMOVAL PLAN 1182 NORTH AVENUE 1182 NORTH AVENUE CITY OF BEACON

XISTING WATER VALVE XISTING HYDRANT XISTING SEWER MANHOLE

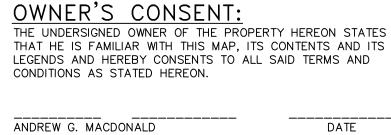
PRO	JECT INFOR	RMATION:
PARCEL	OWNER:	ANDREW MACDONALD; 97 ROOSEVELT DRIVE, POUGHQUAG NY 12570
ENGINEE	R OF RECORD:	HUDSON LAND DESIGN P.C., 174 MAIN STREET, BEACON NY 12508
ARCHITE	CT OF RECORD:	D M FLORANCE ARCHITECTURE PLLC; 6 GRIFFIN ST, POUGHQUAG NY 12570
SURVEYO	OR OF RECORD:	DECKER SURVEYING; 290 FRALEIGH LANE, RED HOOK NY 12571
PROJEC1	LOCATION:	1182 NORTH AVENUE, BEACON NY 12508
TAX PAR	RCEL ID:	CITY OF BEACON - 5955-19-738049 & 5955-19-747060
PARCEL	AREA:	0.68 ACRES TOTAL
ZONING	DISTRICT:	R1-7.5 ZONING DISTRICT
POTABLE	E WATER SUPPLY:	MUNICIPAL WATER
SEWAGE	DISPOSAL:	MUNICIPAL SEWER



LEGEND:



HEREON IS BASED ON AN ACTUAL FIELD SURVEY



JDSO LAND DESIGN

HUDSON LAND DESIGN PROFESSIONAL ENGINEERING P.C. 174 MAIN ST., BEACON, NEW YORK 12508 13 CHAMBERS ST., NEWBURGH, NEW YORK 12550 PH: 845-440-6926 F: 845-440-6637

SEAL

MAP REFERENCES:

1. EXISTING FEATURES AS SHOWN ON THIS SUBDIVISION PLAN PROVIDED BY MAPPING OBTAINED FROM DECKER SURVEYING, LLC.

SITE SPECIFIC NOTES:

1. THE CONTRACTOR SHALL PERFORM A UTILITIES CALL-OUT PRIOR TO CONSTRUCTION TO VERIFY ALL UNDERGROUND UTILITY LOCATIONS BY CONTACTING UFPO @ 1-800-962-7962. SPECIFIC ATTENTION SHALL BE PAID TO THE LOCATIONS OF THE GAS (IF APPLICABLE), WATER AND SEWER MAINS WITH RESPECT TO THE PROPOSED LOCATIONS FOR THE SERVICE LINES.

2. THE CONTRACTOR SHALL CONTACT THE CITY OF BEACON WATER AND SEWER DEPARTMENTS TO SCHEDULE A PRE-CONSTRUCTION MEETING TO ENSURE THAT THE ARRANGEMENTS FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE COMMENCED IN ACCORDANCE WITH THE APPROVED PLANS AND AMENDMENTS THERETO AND GENERALLY ACCEPTED STANDARDS. 3. THE PROPOSED LOT SHALL BE SERVED BY THE CITY OF BEACON MUNICIPAL WATER AND SEWER

SERVICES. 4. THE WATER SERVICE LINE AND METER SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF BEACON WATER DEPARTMENT REQUIREMENTS. 5. THE WATER SERVICE LINE SHALL BE 3/4"Ø K-COPPER.

6. THE SEWER SERVICE LINE SHALL BE 4" SDR 35 PVC PIPE WITH PITCH AS SHOWN ON THE PLAN (MINIMUM OF ¼" PER FOOT SHALL BE MAINTAINED). 7. A ROAD OPENING PERMIT SHALL BE REQUIRED FOR THE INSTALLATION OF THE PROPOSED WATER AND

SEWER SERVICES FOR THE NEW LOT. STREET CLOSURE FOR WATER AND SEWER SERVICE CONNECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF BEACON REQUIREMENTS. 8. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION. THE PROPOSED DRIVEWAY SHALL HAVE A STABILIZED CONSTRUCTION ENTRANCE.

9. ROOF LEADER CONNECTIONS TO BE MINIMUM 4" PVC OR HDPE @ 2.0% MIN. 10. SUMP PUMP TO BE PROVIDED FOR FOOTING DRAIN, IF NECESSARY. THE TYPE OF PUMP AND METHODS USED TO ENSURE PROPER DRAINAGE SHALL BE ACCEPTABLE TO THE CITY OF BEACON BUILDING DEPARTMENT.

11. THE DRIVEWAY SIGHT DISTANCE MEETS OR EXCEEDS COMPLIANCE WITH THE CITY OF BEACON'S 192-9(B) CODE AND THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS. THE STATE UTILIZES THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) GUIDELINES FOR INTERSECTION SIGHT DISTANCES. FOR ROADS WITH A SPEED LIMIT OF 30 MPH, AASHTO DESIGN TABLES CALL FOR A SIGHT DISTANCE OF 290 FEET TO THE LEFT AND 335 FEET TO THE RIGHT. THE MEASURED SIGHT DISTANCE IS AS FOLLOWS:

LOT 1: SLSD LEFT = ± 600 FEET (TO INTERSECTION OF RALPH STREET AND DUTCHESS TERRACE) SLSD RIGHT = ± 137 FEET (TO INTERSECTION OF RALPH STREET AND NYS ROUTE 9D) LOT 2: SLSD LEFT = ± 674 FEET (TO INTERSECTION OF RALPH STREET AND DUTCHESS TERRACE)

SLSD RIGHT = ± 63 FEET (TO INTERSECTION OF RALPH STREET AND NYS ROUTE 9D) STOPPING SIGHT DISTANCE (SSD) WAS OBSERVED TO BE IN EXCESS OF THE REQUIRED 200 FEET WHEN APPROACHING THE PROPOSED DRIVEWAY FOR BOTH LOT 1 AND LOT 2 FROM THE LEFT. SSD FROM THE RIGHT WAS DEFICIENT PER STANDARDS BUT MEASURED TO THE INTERSECTION OF RALPH STREET AND NYS ROUTE 9D.THE SSD AND SLSD RIGHT MEASUREMENTS WERE TAKEN TO THE INTERSECTION OF ROUTE 9D AND RALPH STREET, BUT GOES THROUGH THE INTERSECTION. VEHICLES APPROACHING FROM TOMPKINS AVE ARE STOP CONTROLLED, AND VEHICLES TURNING ONTO RALPH STREET WILL BE ACCELERATING AND NOT AT FULL POSTED SPEED; THEREFORE THE SIGHT DISTANCES ARE DEEMED ACCEPTABLE. 12. VEGETATION ALONG LOT 1 AND LOT 2 FRONTAGE ON RALPH STREET SHALL BE REMOVED TO FACILITATE SIGHT LINE SIGHT DISTANCES FOR THE PROPOSED DRIVEWAYS.

13. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND INVERTS OF ALL CATCH BASINS, STORM SEWER LINES, SANITARY MANHOLES, SEWER LINES, WATERLINES, AND UNDERGROUND UTILITY LINES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOT ASSUME THAT ALL LOCATIONS AS SHOWN ON THE PLAN ARE CORRECT. INVESTIGATIVE TEST PITS MAY BE REQUIRED TO VERIFY LOCATIONS.

SCHEDULE OF REGULATIONS (R1-7.5 ZONING							
DISTRICT) AND LOT CONFORMANCE TABLE:							
PARAMETER	REQUIREMENT	LOT 1	LOT 2				
LOT AREA:	7,500 S.F.	12,391 S.F.	17,082 S.F.				
LOT WIDTH:	75 FT	±101 FEET	±75.1 FEET				
LOT DEPTH:	100 FT	±127.8 FEET	±221 FEET				
YARD SETBACKS:							
FRONT YARD:	30 FEET MINIMUM	56.8 FEET	30.5 FEET				
SIDE YARDS/TOTAL OF 2:	10 FEET MINIMUM/20 FEET	16.5/42.9 FEET	10.1/28.2 FEET				
REAR YARD:	30 FEET MINIMUM	36.7 FEET	105.2 FEET				
BUILDING COVERAGE:	MAX 30%	11.7%	15.8%				

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE

_____ DAY OF _____, 20____, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT,

AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS _____ DAY OF _____, 20____, BY

_____ CHAIRMAN

____ SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY RESPECTIVELY MAY SIGN IN THIS PLACE.

DATE

1182 NORTH AVENUE

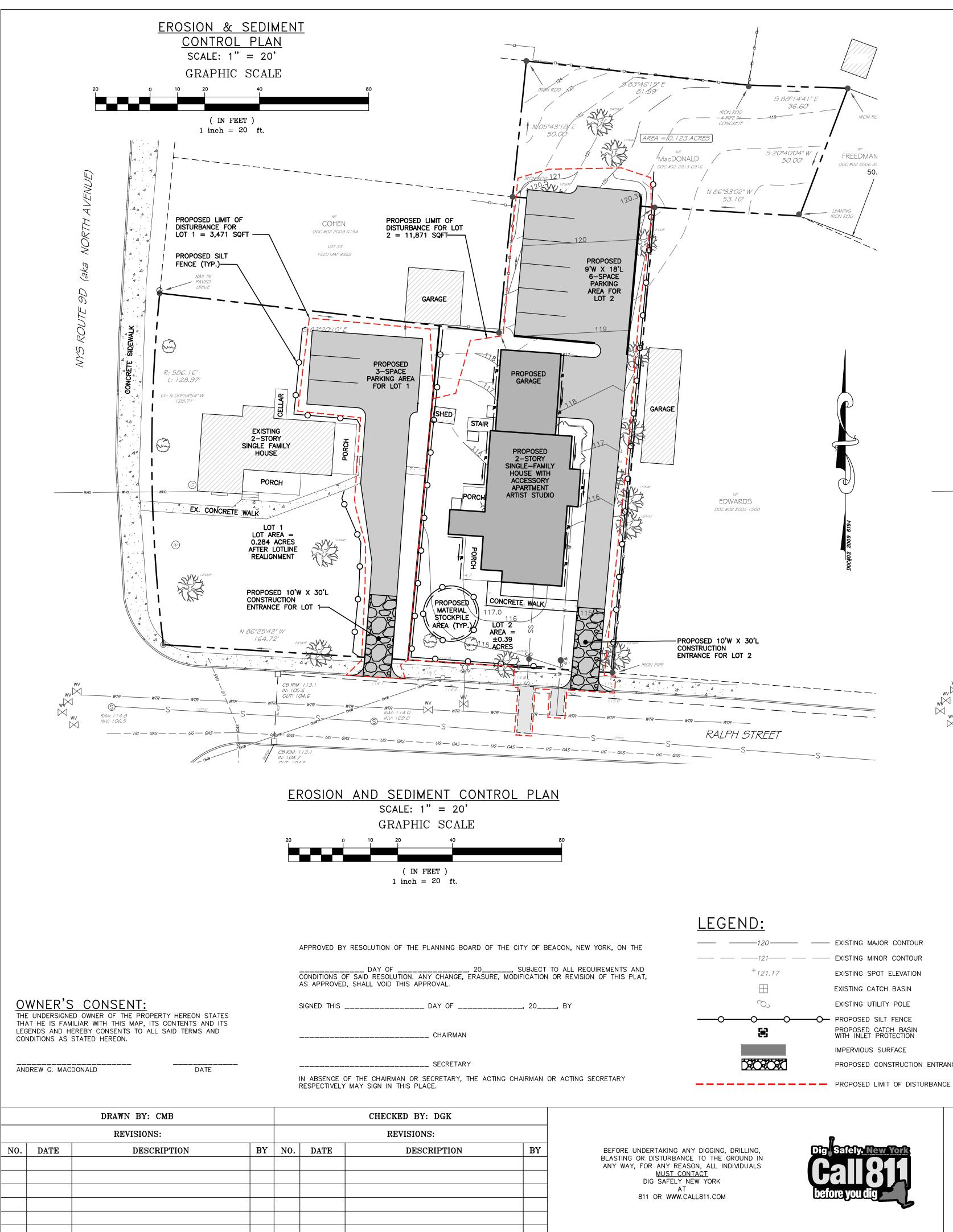
SUBDIVISION & SITE PLAN

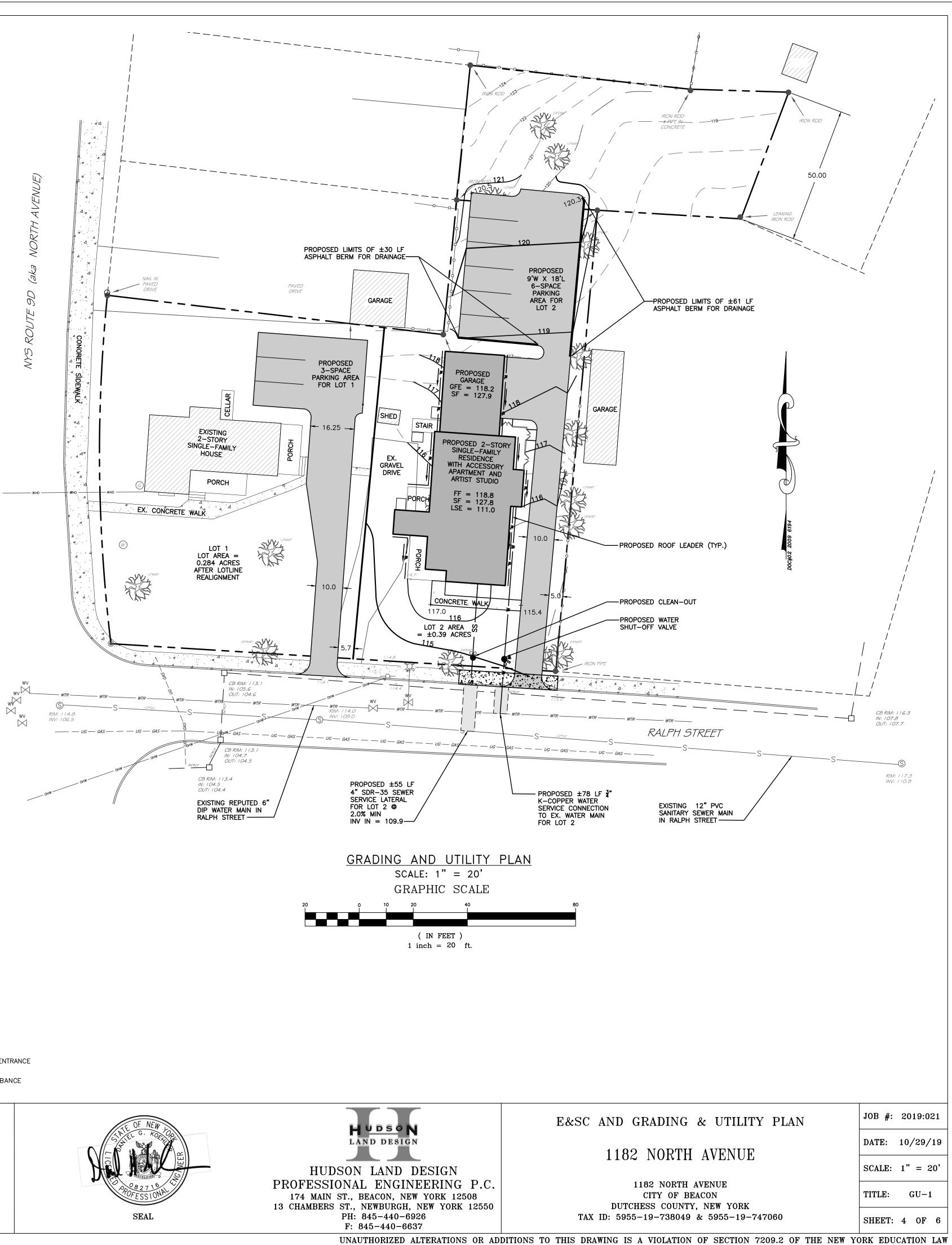
JOB #: 2019:021 DATE: 10/29/19 SCALE: 1" = 20'TITLE: SP-1

SHEET: 3 OF 6

1182 NORTH AVENUE CITY OF BEACON DUTCHESS COUNTY, NEW YORK TAX ID: 5955-19-738049 & 5955-19-747060

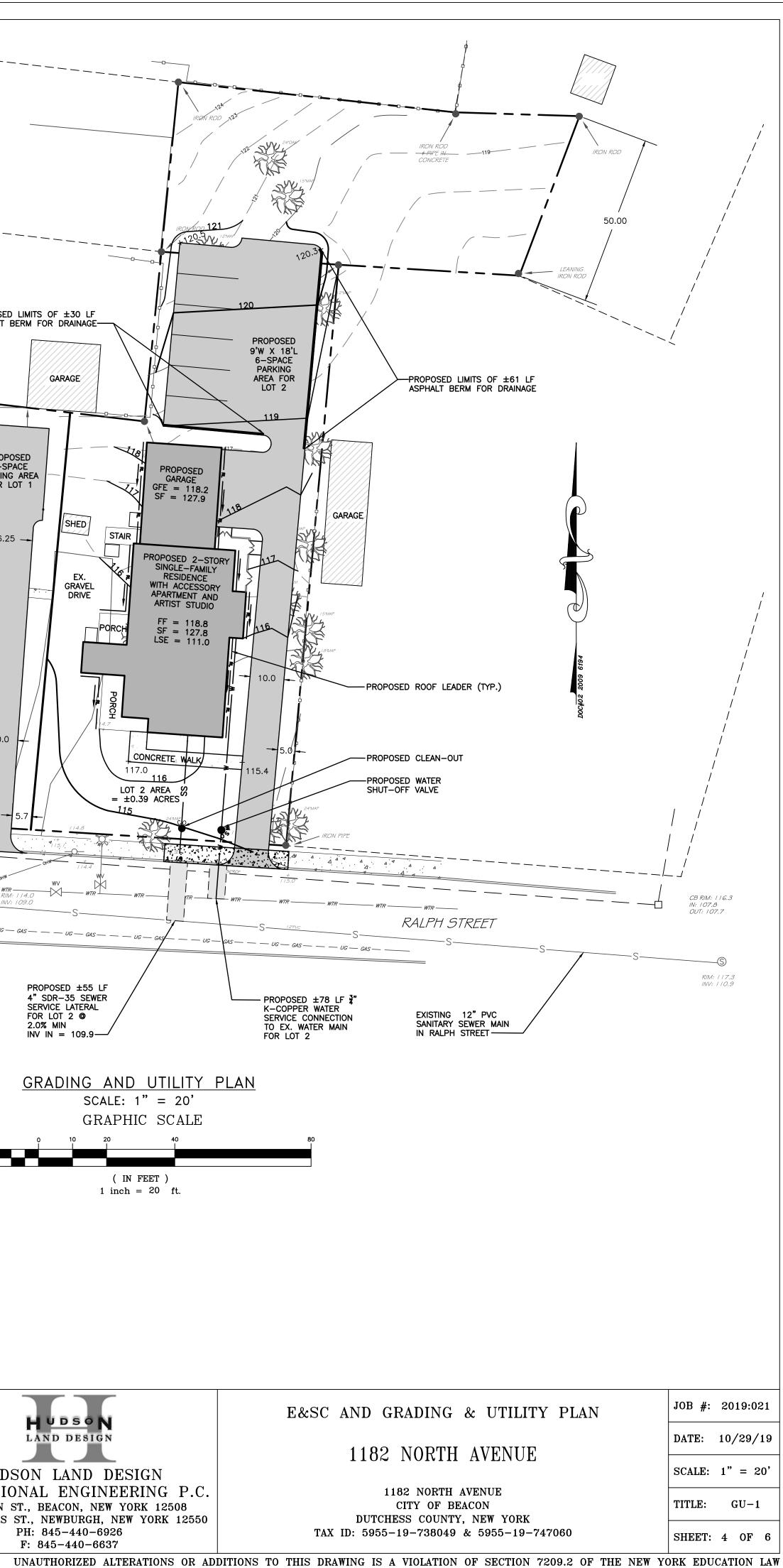
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK EDUCATION LAW

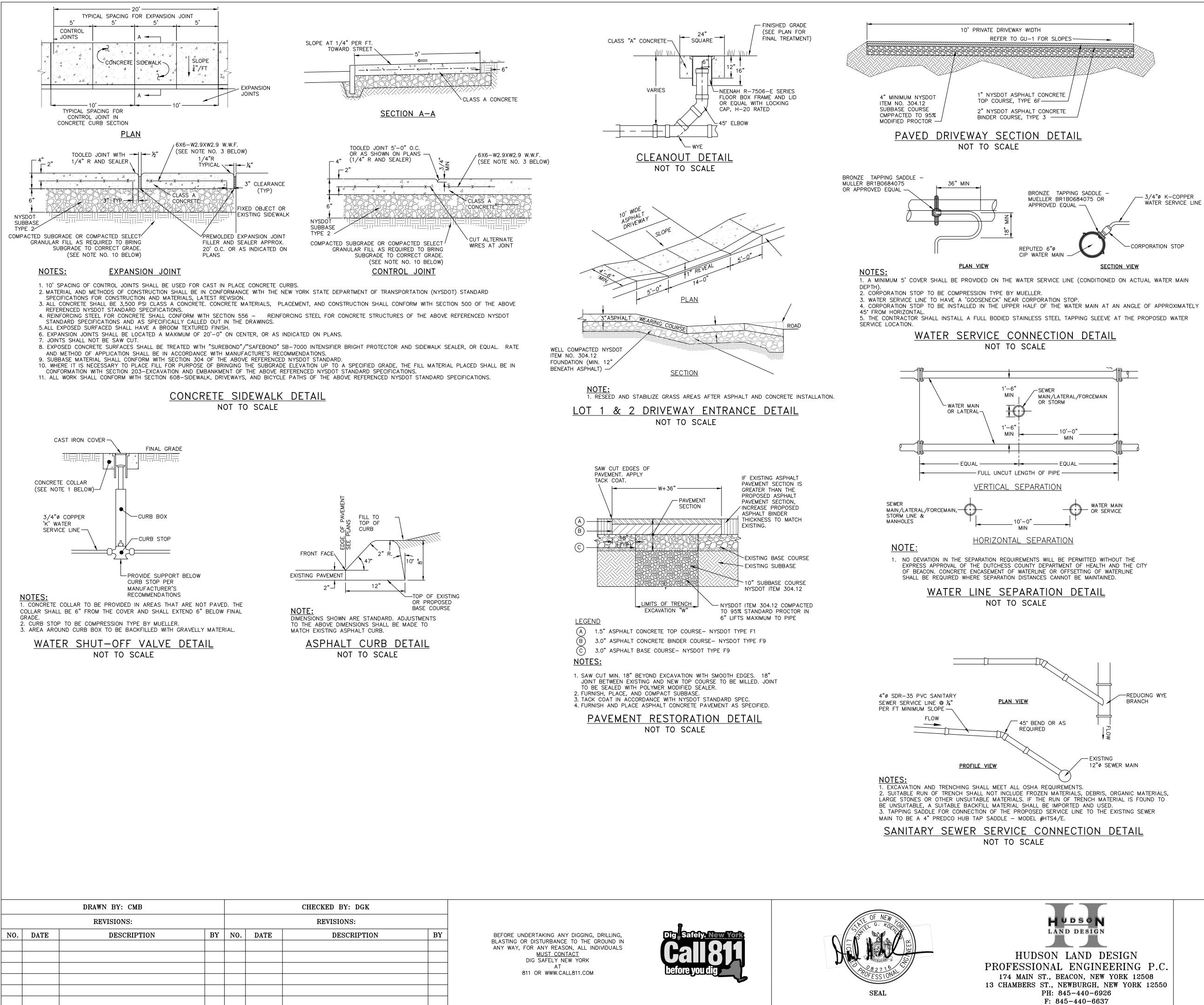




- EXISTING MINOR CONTOUR EXISTING SPOT ELEVATION PROPOSED CATCH BASIN WITH INLET PROTECTION PROPOSED CONSTRUCTION ENTRANCE







SHEET: 5 OF 6 UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK EDUCATION LAW

1182 NORTH AVENUE CITY OF BEACON DUTCHESS COUNTY, NEW YORK TAX ID: 5955-19-738049 & 5955-19-747060

JOB #: 2019:021 DATE: 10/29/19 SCALE: AS SHOWN TITLE: CD-1

NOTES:

SEE PAVEMENT SECTION, OR IN GRASSED AREAS, COMPLETE BACKFILL

FILTER FABRIC -

¾" TO 1½"

CRUSHED

STONE

SEED

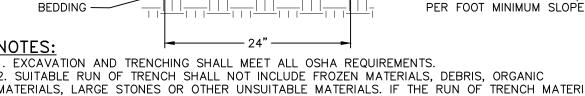
WITH A MINIMUM OF 3" TOPSOIL & ----

EXISTING

GROUND

<u>1"</u>++6"

MEN



SHALL PROVIDE PIPE INSULATION TO PREVENT FREEZING.

18" OF VERTICAL SEPARATION

4. IF WATER SERVICE AND SEWER SERVICE LINE CROSSINGS ARE NEEDED, PROVIDE

WATER SERVICE LINE TRENCH DETAIL

NOT TO SCALE

2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

FINAL GRADE

FXISTING GROUND

- INSTALL MAGNETIC

TRACER CAUTION TAPE

- NYSDOT ITEM 304.12

COMPACTED TO 95%

6" LIFTS MAXIMUM

12 INCHES BELOW GRADE

STANDARD PROCTOR IN

_ 4"ø SDR 35 PVC SANITARY

SEWER SERVICE LINE @ 1/2"

MAX. COMPACTED LIFTS -

-SUITABLE RUN OF TRENCH IN 6"

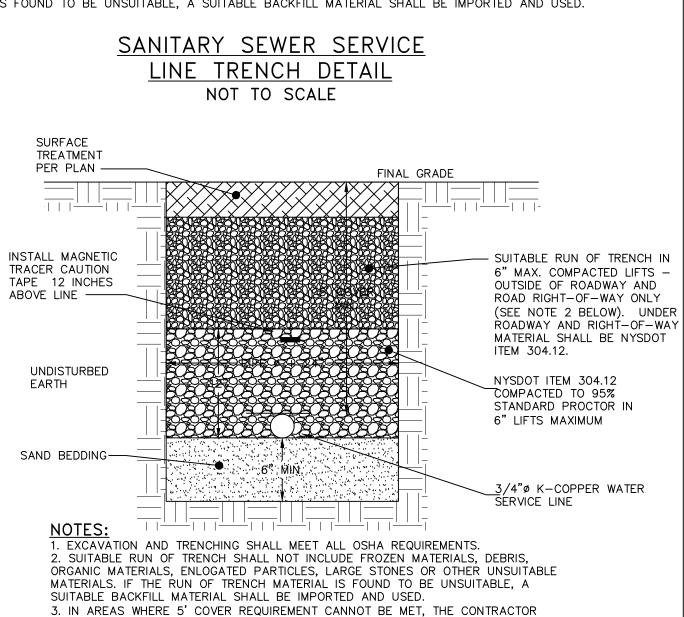
OUTSIDE OF ROADWAY AND ROAD

RIGHT-OF-WAY ONLY (SEE NOTE

2 BELOW). UNDER ROADWAY

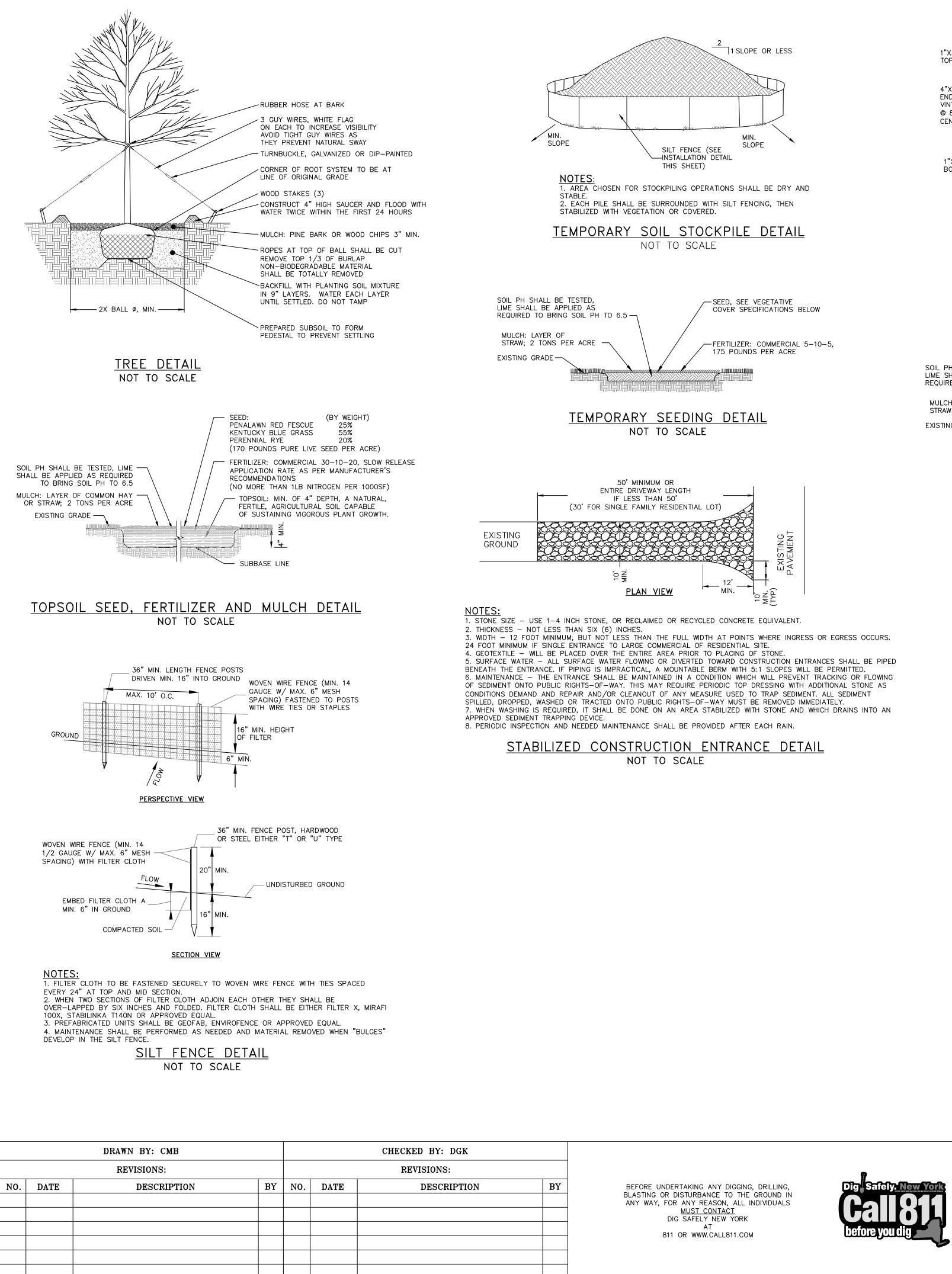
AND RIGHT-OF-WAY MATERIAL

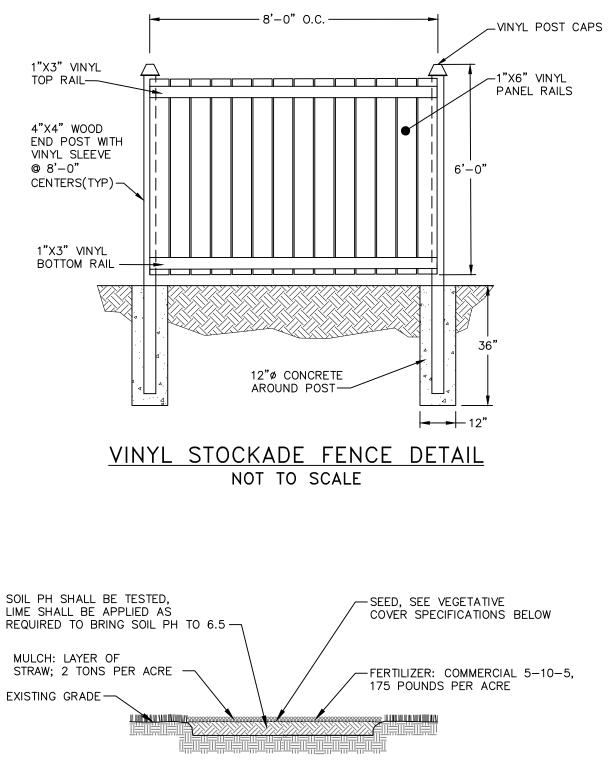
SHALL BE NYSDOT ITEM 304.12.



1182 NORTH AVENUE

CONSTRUCTION DETAILS





TEMPORARY SEEDING DETAIL NOT TO SCALE





SHEET: 6 OF 6 UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK EDUCATION LAW

1182 NORTH AVENUE CITY OF BEACON DUTCHESS COUNTY, NEW YORK TAX ID: 5955-19-738049 & 5955-19-747060

1182 NORTH AVENUE

JOB #: 2019:021 DATE: 10/29/19 SCALE: AS SHOWN TITLE: CD-2

CONSTRUCTION DETAILS

CHAIRMAN, CITY PLANNING BOARD

DATE

SIGNED THIS ______ DAY OF _____, 20____, BY

STATED THEREIN.

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE

_____, SUBJECT TO ALL REQUIREMENTS AS