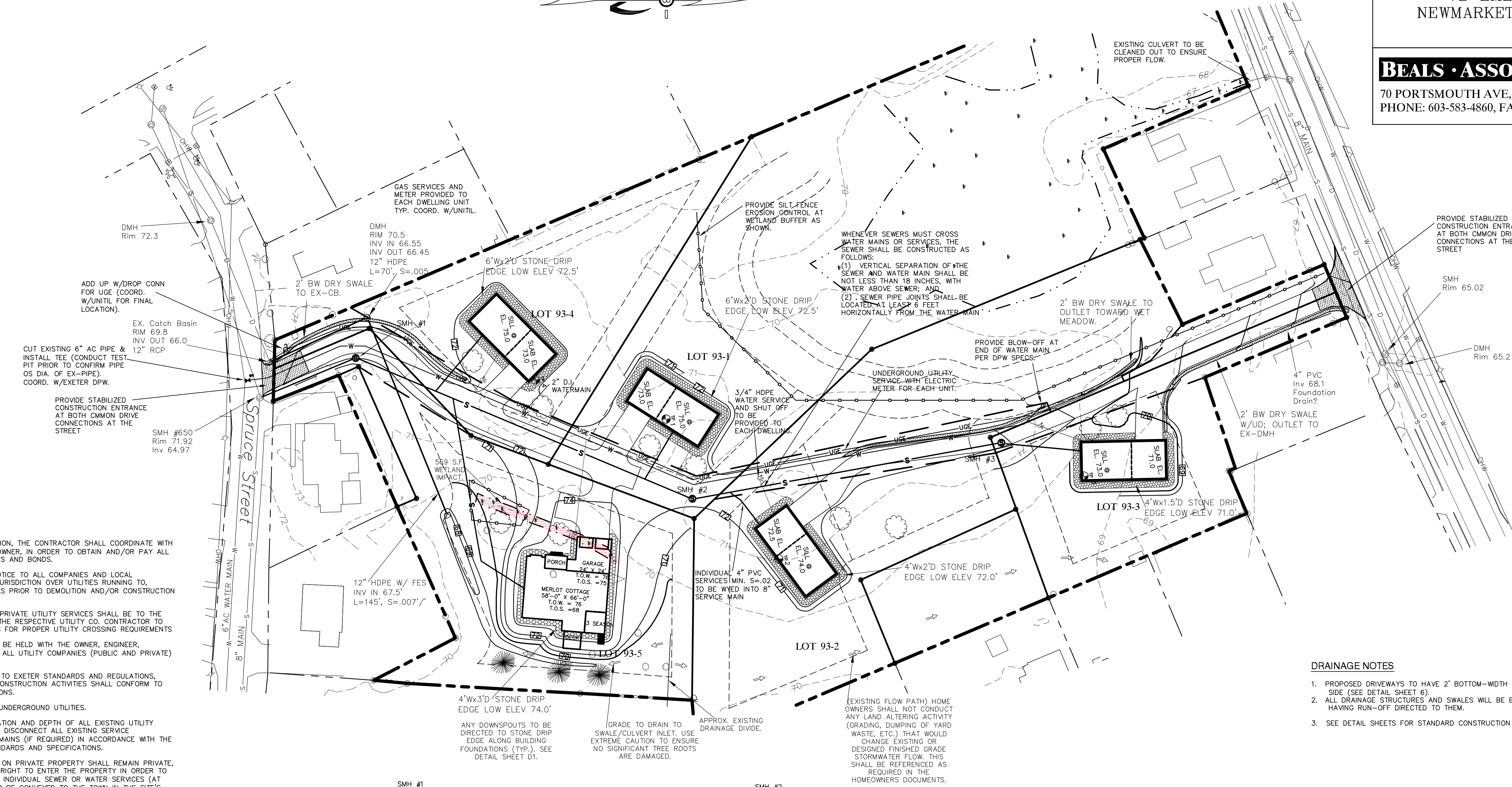


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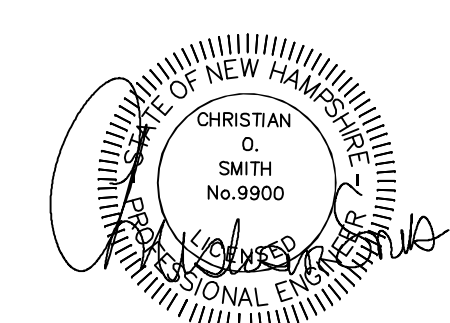
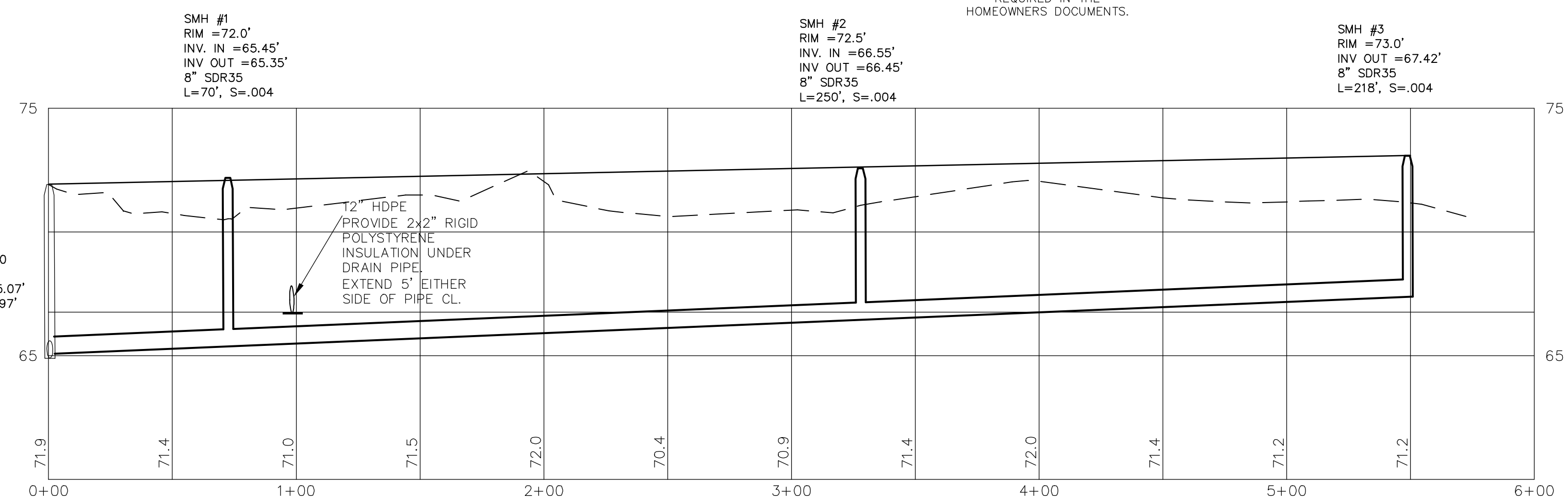


UTILITY NOTES

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, FEES AND BONDS.
- THE CONTRACTOR SHALL PROVIDE NOTICE TO ALL COMPANIES AND LOCAL AUTHORITIES OWNING OR HAVING A JURISDICTION OVER UTILITIES RUNNING TO, THROUGH OR ACROSS PROJECT AREAS PRIOR TO DEMOLITION AND/OR CONSTRUCTION ACTIVITIES.
- THE SPECIFICATIONS FOR PROPOSED PRIVATE UTILITY SERVICES SHALL BE TO THE STANDARDS AND REQUIREMENTS OF THE RESPECTIVE UTILITY CO. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR PROPER UTILITY CROSSING REQUIREMENTS.
- A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER, ENGINEER, CONTRACTOR, LOCAL OFFICIALS, AND ALL UTILITY COMPANIES (PUBLIC AND PRIVATE) PRIOR TO START OF CONSTRUCTION.
- ALL CONSTRUCTION SHALL CONFORM TO EXETER STANDARDS AND REGULATIONS, UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO LABOR (OSHA) RULES AND REGULATIONS.
- BUILDINGS ARE TO BE SERVICED BY UNDERGROUND UTILITIES.
- THE CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITY STUBS PRIOR TO CONSTRUCTION AND DISCONNECT ALL EXISTING SERVICE CONNECTIONS AT THEIR RESPECTIVE MAINS (IF REQUIRED) IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY'S STANDARDS AND SPECIFICATIONS.
- SEWER AND WATER INFRASTRUCTURE ON PRIVATE PROPERTY SHALL REMAIN PRIVATE. HOWEVER, THE TOWN RESERVES THE RIGHT TO ENTER THE PROPERTY IN ORDER TO INSPECT, REPAIR AND/OR TERMINATE INDIVIDUAL SEWER OR WATER SERVICES (AT OWNER'S EXPENSE). THIS RIGHT IS TO BE CONVEYED TO THE TOWN IN THE SITE'S DECLARATION OF CONDOMINIUM DOCUMENTS, AND IN ALL INDIVIDUAL DEEDS.
- THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL CONNECTION FEES.
- SANITARY SEWER FLOW CALCULATIONS:
 5 HOMES AT 3 BEDROOMS EACH = 15 BEDROOMS
 ESTIMATED FLOW AT 150 GPD/BEDROOM = 2,250 GPD.
- FOR WATER MAIN AND SEWER LINE CROSSINGS REFER TO THE DETAIL ON SHEET 7 FOR MINIMUM VERTICAL AND HORIZONTAL SEPERATION.
- ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLANS AND SHALL BE PROVIDED WITH A TEMPORARY CAP AND WITNESS AT END.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES AND MECHANICAL JOINTS.
- CONTRACTOR SHALL MINIMIZE DISRUPTIONS TO EXISTING WATER SERVICES AND ALL REQUIREMENTS OF EXETER WATER DEPARTMENT SHALL BE FOLLOWED REGARDING NOTIFICATION OF INTERRUPTION OF SERVICE (MIN 48 HOURS). TEE INSTALLATION MAY NEED TO BE CONDUCTED AT NIGHT AS DIRECTED BY EXETER WATER DEPT.
- WATER VALVES ARE TO BE OPERATED ONLY BY MUNICIPAL STAFF.
- THE INSTALLATION OF SMOKE, HEAT, FIRE, OR CARBON MONOXIDE ALARMS OR SYSTEMS SHALL COMPLY WITH NFPA 72 REQUIREMENTS.
- NO GRADING IS ALLOWED IN THE 40' BUFFER WHICH SHALL BE MARKED OUT PRIOR TO CLEARING AND CONSTRUCTION.
- PROPOSED GRADING SHALL MAINTAIN EXISTING STORM WATER FLOW PATTERNS & MAINTENANCE OF SWALES. NO ADDITIONAL RUNOFF SHALL BE DIRECTED TOWARD ADJUTING PROPERTIES.
- THE CONTRACTOR MUST OBTAIN A VALID UTILITY PIPE INSTALLER'S LICENSE AND THE JOB SUPERVISOR OR FOREMAN MUST BE CERTIFIED BY THE TOWN PRIOR TO WORKING ON ANY WATER, SEWER, OR DRAINAGE PIPES THAT ARE IN A TOWN STREET OR RIGHT OF WAY, OR THAT WILL CONNECT OR MAY BE CONNECTED TO A TOWN WATER, SEWER, OR DRAINAGE SYSTEM. A LICENSED SUPERVISOR OR FOREMAN MUST BE PRESENT AT THE JOB SITE AT ALL TIMES DURING CONSTRUCTION OF THESE UTILITIES.

DRAINAGE NOTES

- PROPOSED DRIVEWAYS TO HAVE 2' BOTTOM-WIDTH BIORETENTION DRY SWALES EITHER SIDE (SEE DETAIL SHEET 6).
- ALL DRAINAGE STRUCTURES AND SWALES WILL BE BUILT AND STABILIZED PRIOR TO HAVING RUN-OFF DIRECTED TO THEM.
- SEE DETAIL SHEETS FOR STANDARD CONSTRUCTION NOTES AND DETAILS.



REVISED LOT 5 SWALE PER CONS. COMM.	11-12-20
REVISED PER LOT 5 HOUSE FOOTPRINT	8-31-20
REVISED PER NHDES WEB REVIEW	3-12-20
REVISED PER ENGINEER REVIEW	2-11-20
REVISED PER ENGINEER REVIEW	1-4-20
REVISED PER TRC REVIEW	12-3-19
REVISIONS:	DATE:

UTILITY & DRAINAGE PLAN

PLAN FOR:
 RESIDENTIAL DEVELOPMENT
 BRENTWOOD ROAD
 EXETER, NH

DATE:	NOV., 2019	SCALE: 1"=40'
PROJ. NO:	NH-1213	SHEET NO. 4 OF 6