

GENERAL NOTES:

1. TOPOGRAPHICAL INFORMATION SHOWN ON THIS PLAN IS BASED ON AN ON--THE--GROUND SURVEY BY DILLIS & ROY CIVIL DESIGN GROUP, INC. PERFORMED IN DECEMBER, 2020.
2. THIS PROPERTY IS LOCATED WITHIN THE TOWN OF LANCASTER RESIDENTIAL ZONING DISTRICT AND AQUIFER PROTECTION OVERLAY DISTRICT.
3. NO PORTIONS OF THE SITE ARE LOCATED WITHIN ESTIMATED OR PRIORITY HABITAT AS DEPICTED ON THE LATEST MASSACHUSETTS GIS MAPS.
4. PORTIONS OF THE SITE IS LOCATED IN ZONE X (AREA OF MINIMAL FLOOD HAZARD) AS DEPICTED ON THE EFFECTIVE FLOOD INSURANCE RATE MAPS (FIRM) FOR THE TOWN OF LANCASTER COMMUNITY PANEL NUMBER 25027C0293E WITH AN EFFECTIVE DATE OF JULY 4, 2011.

EROSION CONTROL NOTES:

A. MANAGEMENT STRATEGIES:

1. CONSTRUCTION SHALL BE SEQUENCED SO THAT OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
2. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE ON SITE.
3. AREAS WHICH ARE NOT TO BE DISTURBED SHALL BE CLEARLY MARKED BY FLAGS, SIGNS, ETC. RETAIN EXISTING VEGETATION WHERE FEASIBLE.
4. THERE SHALL BE NO STORAGE OF ANY KIND OF ANY CHEMICALS, PESTICIDES, FUELS AND OTHER POTENTIALLY TOXIC OR HAZARDOUS MATERIALS ON SITE.
5. NO DEBRIS, JUNK, RUBBISH OR OTHER WASTE MATERIALS SHALL BE BURIED ON THE SITE.
6. THE JOB SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES.

B. MAINTENANCE/ PERFORMANCE STANDARDS:

ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL WITH AN ACCUMULATION OF 1/2" OR MORE. THE FOLLOWING ITEMS SHALL BE CHECKED IN PARTICULAR:

1. THE SILT FENCE BARRIERS SHALL BE CHECKED REGULARLY FOR TEARS, DETERIORATION, AND UNDERMINING.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE RESEEDD AS NEEDED.
3. ALL AREAS ON SITE SUBJECT TO EROSION/SEDIMENTATION SHALL BE INSPECTED ON A REGULAR BASIS. ALL ITEMS SPECIFIED ON THIS AND OTHER PLANS SHALL BE INSPECTED TO VERIFY THAT THEY ARE OPERATING AS DESIGNED AND INTENDED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN AND REPAIR ALL STRUCTURES.

C. TEMPORARY MEASURES:

1. PLACE SILT FENCE AND SILT FENCE WITH STRAW BALES AS SHOWN ON THIS PLAN.
2. IF LOAM IS PLACED OUTSIDE OF THE NORMAL GROWING SEASON SILT FENCE OR STRAW WADDLES SHALL BE PLACED BETWEEN THE LAWN AREA AND PAVEMENT.
3. STOCKPILE LOCATIONS SHALL BE WITHIN THE PROPOSED LIMIT OF WORK. PLACE SILT FENCE AROUND ALL STOCK PILE AREAS. PILES LEFT FOR 21 DAYS OR MORE SHALL BE SEEDD OR COVER WITH PLASTIC SHEETING. STOCKPILES MUST BE LOCATED A MINIMUM OF FIVE (5) FEET FROM THE EROSION CONTROL BARRIER AND IN LOCATIONS TO MAXIMIZE THE OFFSET TO FORT POND.
4. WASTE DISPOSAL RECEPTACLES AND TRAILERS WILL BE USED FOR THE DISPOSAL OF CONSTRUCTION DEBRIS, WHICH WILL BE REMOVED FROM SITE ACCORDING TO STATE, LOCAL AND FEDERAL GUIDELINES. CONSTRUCTION DEBRIS WILL INCLUDE PAVEMENT, UTILITY, EARTH AND BUILDING MATERIALS THAT CANNOT BE REUSED. THE RECEPTACLES WILL BE LOCATED ON-SITE AND COVERED.

D. PERMANENT STABILIZATION:

1. DISTURBED SLOPES IN EXCESS OF 3 TO 1 SHALL BE HYDRO-MULCHED, LOAMED (4" MIN.) AND SEEDD SLOPES WILL BE PROTECTED FROM WASHOUT BY MULCHING OR OTHER ACCEPTABLE SLOPE PROTECTION UNTIL VEGETATION IS ESTABLISHED.
2. UNLESS OTHERWISE INDICATED HEREON ALL DISTURBED AREAS SHALL BE LOAMED (4" MIN.) AND SEEDD WITH AN APPROPRIATE MIXTURE OF GRASSES SUITABLE FOR THE AREA. AREAS NOT STABILIZED BEFORE THE END OF THE FALL PLANTING SEASON SHALL BE HYDRO-MULCHED AND SEEDD IN THE SPRING.
3. SLOPES STEEPER THAN 3 TO 1 SHALL BE RESTORED WITH 4" OF LOAM (MIN.), SEED, FERTILIZER AND STAKED DOWN EROSION CONTROL BLANKET SIMILAR TO NORTH AMERICAN GREEN SC 150 BN. INSTALL IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
4. THE TEMPORARY MEASURES WILL NOT BE REMOVED UNTIL PERMANENT STABILIZATION HAS OCCURRED.

SPECIFICATIONS:

1. EROSION CONTROL BARRIERS SHALL BE PLACED PER THE DETAIL SHOWN ON THIS PLAN.
2. REFER TO ARCHITECTURAL PLANS FOR FOUNDATION CONSTRUCTION DETAILS.
3. ALL CONSTRUCTION VEHICLES SHALL BE STORED/PARKED OUTSIDE OF THE 100-FOOT BUFFER ZONE WHILE NOT IN USE.
4. ALL CONSTRUCTION VEHICLES SHALL BE FUELED OUTSIDE OF THE 100-FOOT BUFFER ZONE.
5. THE EXISTING STONE FIRE-PIT SHALL BE REMOVED.
6. THE EXISTING STONE WALL BETWEEN THE HOUSE AND FIRE PIT SHALL BE REPAIRED, STONES POSITIOND, ETC.
7. PATIO AREAS SHALL BE FLAG STONES WITH OPEN JOINTS. STONE SHALL BE PLACED ON 6" OF 3/4" CRUSHED STONE WITH OPEN JOINTS. JOINTS SHALL BE FILLED WITH PEA STONE.
8. PROPOSED STONE RECHARGE TRENCH SHALL BE EXCAVATED TO 2-FEET DEEP AND FILLED WITH 3/4" CRUSHED STONE. A LAYER OF PEA STONE AT THE SURFACE SHALL BE PLACED FOR THE LAST 4" TO BLEND IN WITH THE PROPOSED STONE PATIO AREAS.

CONSTRUCTION SEQUENCE:

A. SITE PREPARATION:

1. REVIEW ORDER OF CONDITIONS, POST DEP FILE NUMBER AND ORDER OF CONDITIONS ON SITE AND NOTIFY CONSERVATION COMMISSION OF STORAT DATE.
2. CONSTRUCT EROSION CONTROL BARRIER.
3. NOTIFY CONSERVATION COMMISSION FOR INSPECTION OF THE EROSION CONTROL BARRIER.

ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL WITH AN ACCUMULATION OF 1/2" OR MORE. THE FOLLOWING ITEMS SHALL BE CHECKED IN PARTICULAR:

B. HOUSE IMPROVEMENTS:

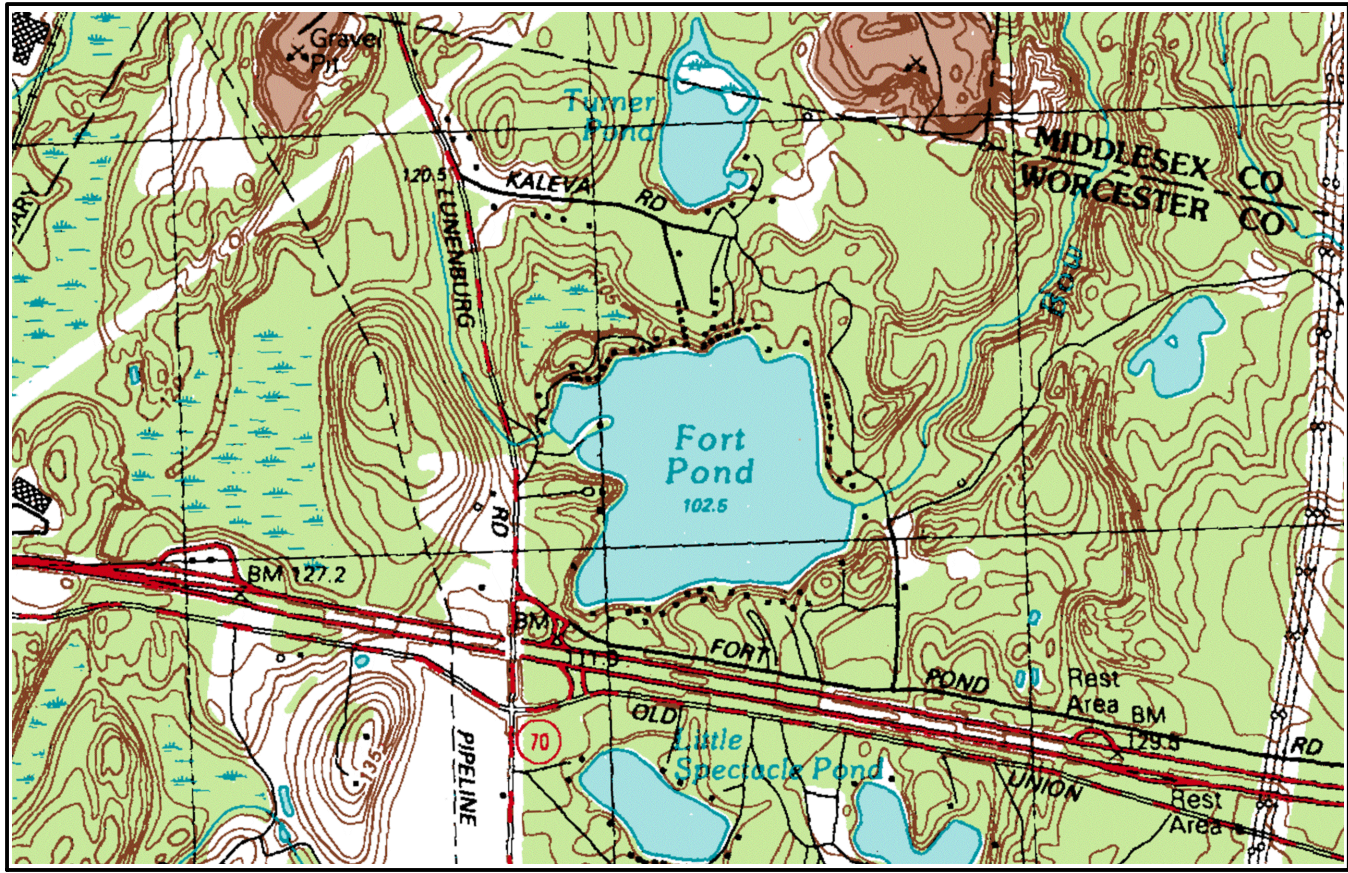
1. SHORE AND BRACE EXISTING HOUSE STRUCTURE
2. EXCAVATE BELOW HOUSE WALL FOR THE PLACEMENT OF THE CONCRETE FROST WALL, UTILIZE STOCKPILE AREA AS SHOWN ON THE PLAN FOR THE STORAGE OF SOIL MATERIALS.
3. FORM FOOTINGS
4. POUR FOOTINGS
5. STRIP FOOTING FORMS AND PLACE FORMS FOR FROST WALL FOUNDATION.
6. POUR FOUNDATION AND STRIP FORMS AFTER PROPERTY CURE TIME.
7. BACKFILL FOUNDATION.
8. CONSTRUCT FRAMING AND SILL MODIFICATIONS TO ATTACHED HOUSE TO NEW FOUNDATION.
9. EXCAVATE SONO TUBE HOLES AND POUR CONCRETE FOR DECK FOUNDATIONS.
10. FRAME EXERIOR DECKS, STAIRS, AND ROOF OVERHANGS.

C. LANDSCAPING IMPROVEMENTS::

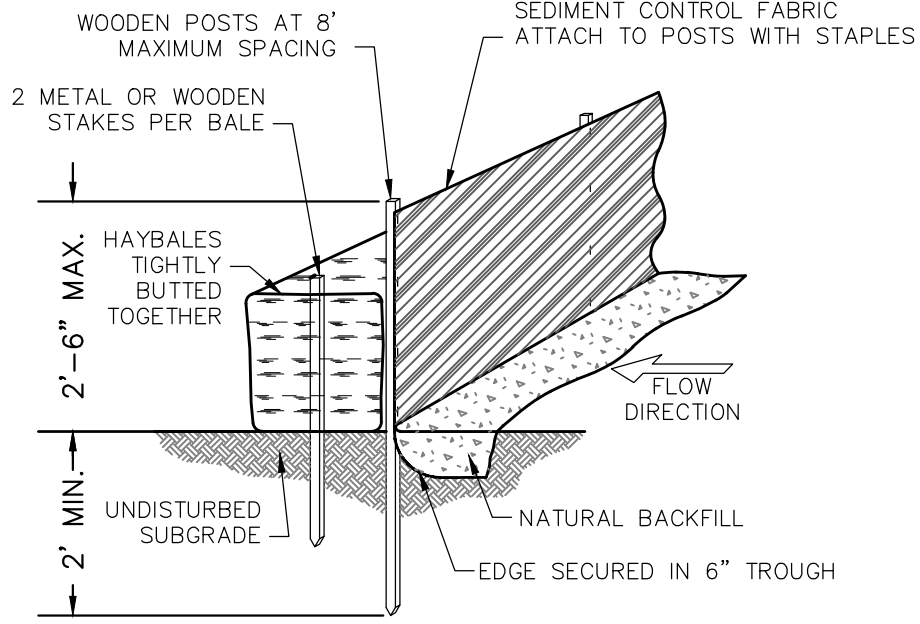
1. REMOVE EXISTING STONE FIREPIT AND REPAIR EXISTING STONE WALL BETWEEN RIEPIT AND HOUSE.
2. PREP PATIO BY REMOVING COMPACTED SOIL AND REPLACING WITH CRUSHED STONE AS A SUBBASE FOR THE PROPOSED FLAG STONES.
3. CONSTRUCT NEW PIZZA OVEN AREA.
4. PLACE PROPOSED FLAG STONES WITH OPEN JOINTS.
5. PLACE PEA STONE BETWEEN JOINTS FOR DRAINAGE.
6. PREP LOWER FLAG STONE PAD AREAS AND PLACE STONES ALONG THE SAME PROCEDURE ABOVE.
7. CONSTRUCT STAIR FROM DRIVEWAY TO LOWER LEVEL OF LOT.
- 8.

D. SITE RESTORATION:

2. LOAM AND SEE DISTURBED AREAS ON SITE.
3. PREPARE AND GRADE DRIVEWAY.
4. CONSTRUCT PROPOSED INFILTRATION TRENCH AT BOTTOM OF DRIVEWAY.
5. PAVE DRIVEWAY AREAS.
6. NOTIFY CONSERVATION COMMISSION FOR INSPECTION OF THE SITE ONCE THE SITE HAS BEEN STABILIZED.
7. REMOVE EROSION CONTROL BARRIER AFTER PERMISSION FROM THE CONSERVATION COMMISSION HAS BEEN GIVEN TO DO SO.

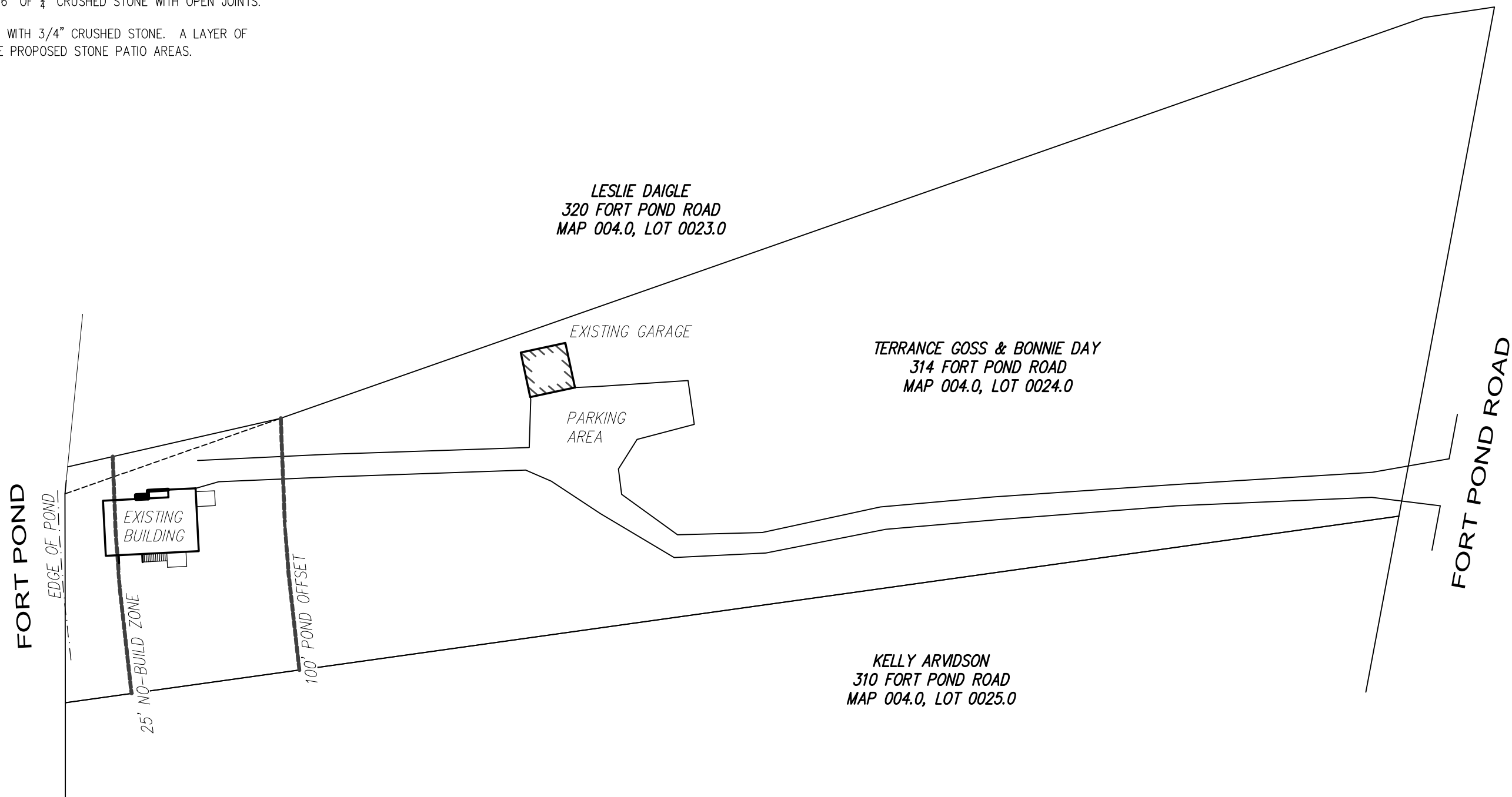


LOCUS  
SCALE 1"=1,500±'

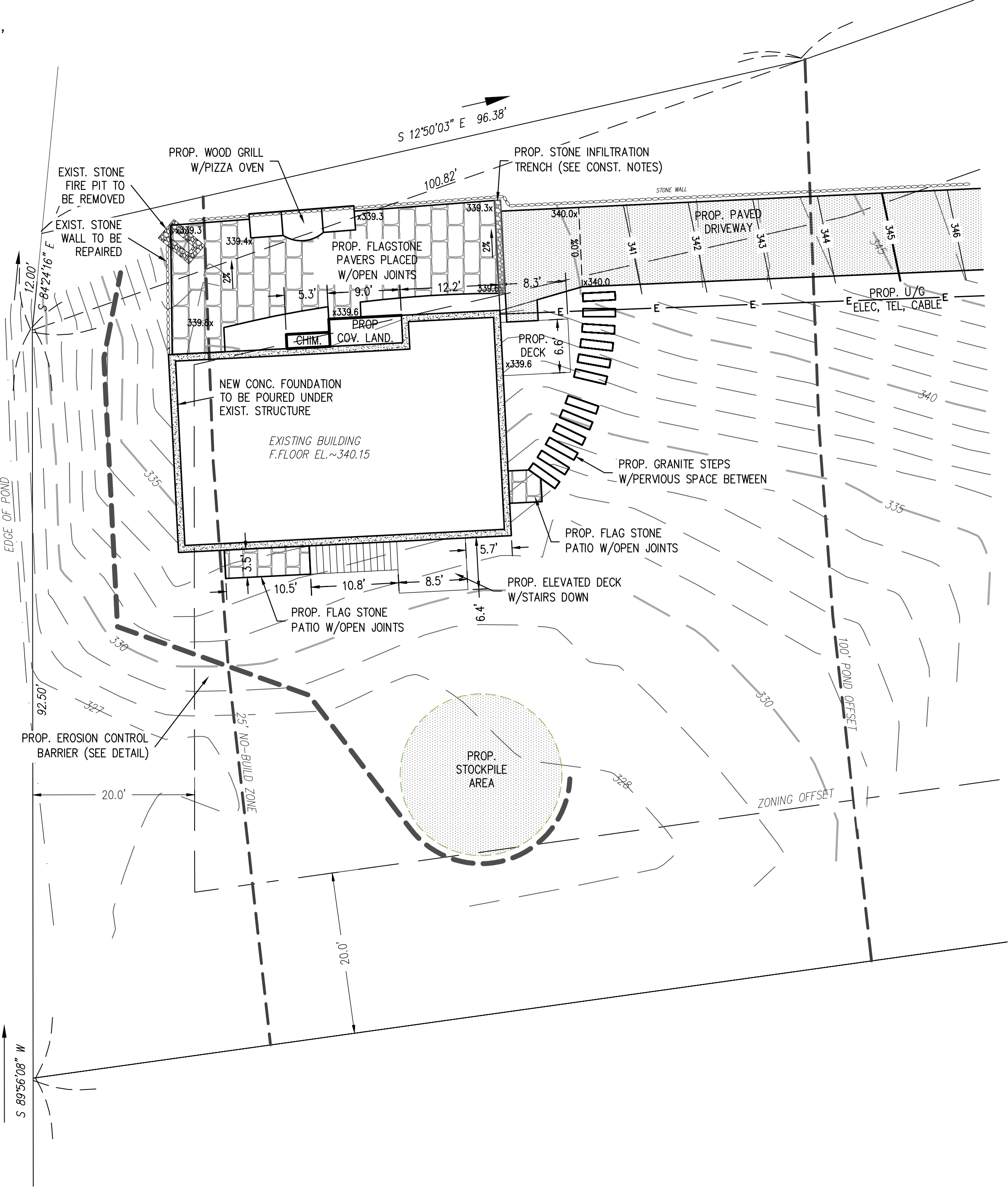


SILTATION BARRIER

NOT TO SCALE



PROPERTY MAP  
SCALE 1"=50'



PREPARED BY:



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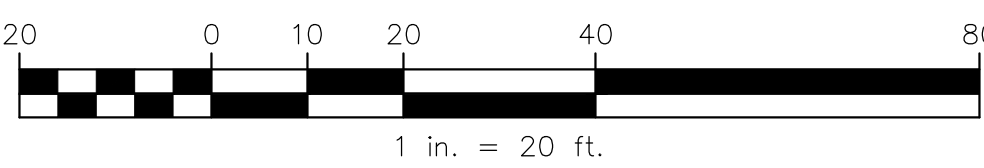
OWNER:

TERRANCE GOSS & BONNIE DAY  
314 FORT POND ROAD  
LANCASTER, MASSACHUSETTS

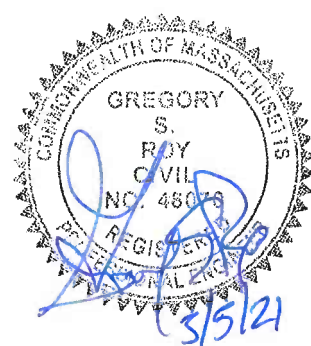
APPLICANT:

TERRANCE GOSS & BONNIE DAY  
314 FORT POND ROAD  
LANCASTER, MASSACHUSETTS

SCALE:



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DATE:

2/5/2021

DESIGN BY:

JPL

DRAWN BY:

JPL

CHECKED BY:

GSR

NOTICE OF INTENT PLAN  
314 FORT POND ROAD  
LANCASTER, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY
1.	3/5/21	REV. PER CON. COM. COMMENTS	GSR

JOB NO.

6595

DRAWING NO.

6595-NOI

SHEET NO.

1