

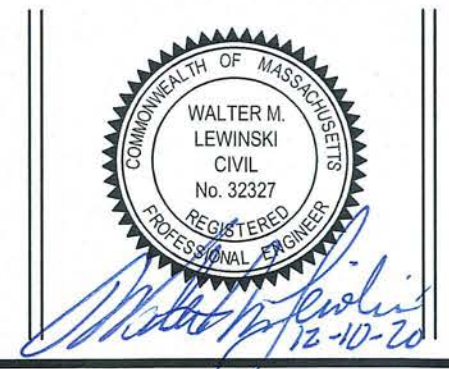
- NON-DISTURBANCE TASK NOTES:
1. INSTALL PVC FENCING ALONG EAST, SOUTH & WEST PERIMETER OF TIMBER HARVESTING LIMITS
 2. TIMBER HARVEST LIMITS WILL BE DIVIDED INTO 2 ZONES A & B AS SHOWN
 3. FULL LENGTH TIMBER WILL BE MOVED FROM CUT STACKS WITHIN WORK LIMITS INTO PROCESSING AREAS A & B
 4. WITHIN EACH TIMBER PROCESSING AREA TIMBER WILL BE CUT TO PREDETERMINED LENGTHS AND GRADED AND THEIR TOPS WILL BE CHIPPED.
 5. ALL BRUSH AND DEBRIS WILL BE COLLECTED AND DISPOSED OF WITH ANY SURFACE RUTS PROPERLY CORRECTED WITH MULCH, AND OR WINTER/ANNUAL RYE WITH JUTE BLANKET AS NEEDED.
 6. NOTE: THIS IS PLAN IS NOT FOR STUMP REMOVAL AND GRUBBING.
 7. ONCE TREES HAVE BEEN REMOVED, SEE PHASE 2 FOR CLEARING AND GRUBBING AND SEDIMENTATION CONTROL.

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DESIGN BY:	WML	1	12/10/20	PEER REVIEW COMMENTS
CHECKED BY:	PSB	0	10/01/20	ISSUED FOR REVIEW
APPROVED BY:	PSB	1	12-10-20	DESCRIPTION
REV #			DATE	



PREPARED BY:

EDC Engineering Design Consultants, Inc.
32 Turnpike Road
Southborough, Massachusetts
ph: (508) 480-0225 fax: (800) 832-5781

PROJECT:

555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

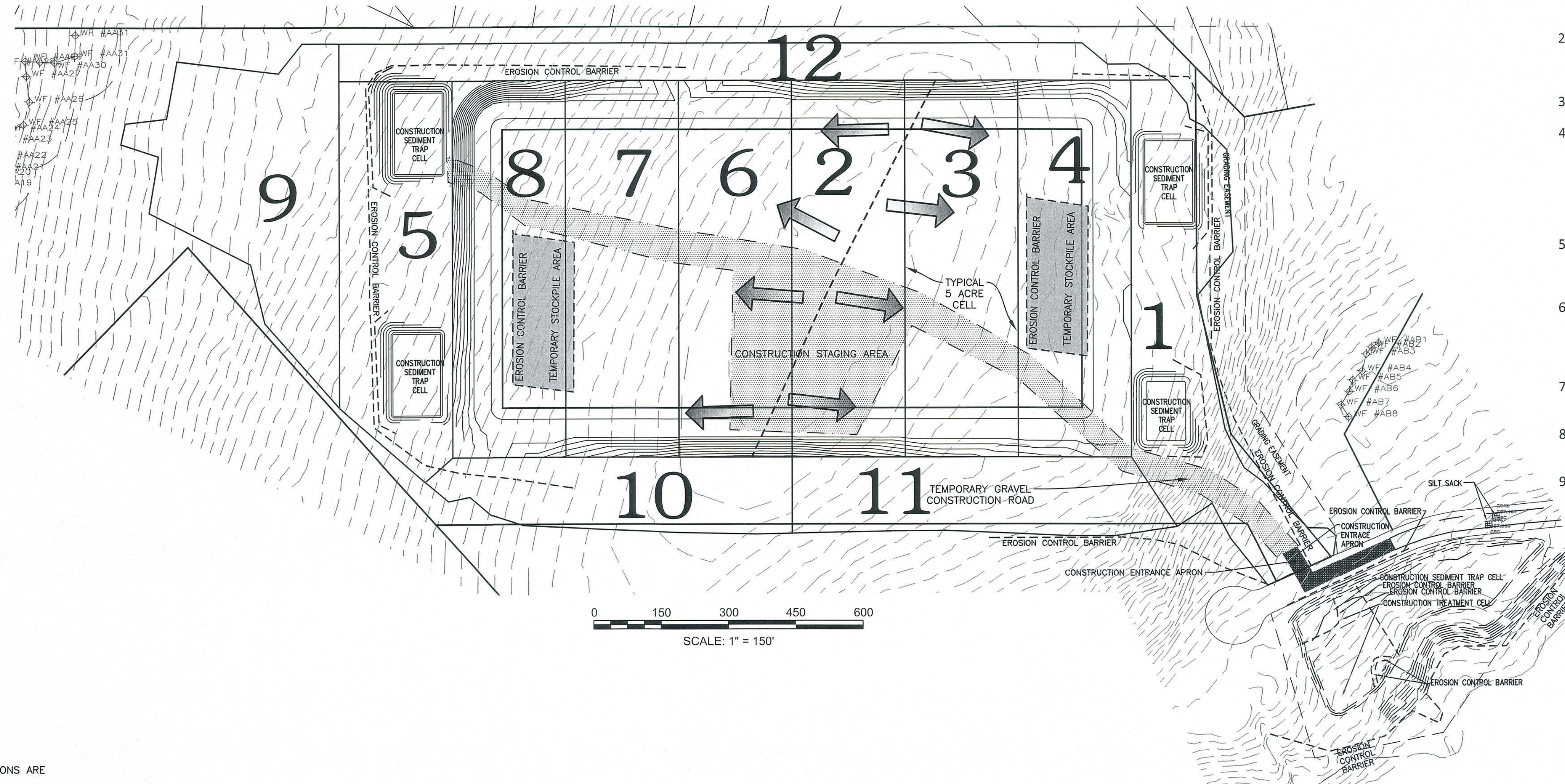
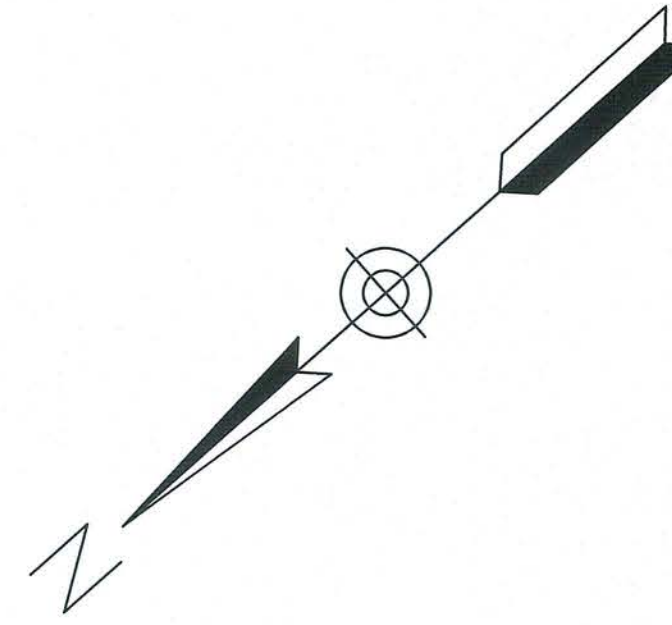
TITLE:

PHASE 1
TIMBER HARVEST PLAN
555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS

OWNER:

NEW HOPPING BROOK TRUST
7 EDA AVE.
CARVER, MA 02330

FILE NO: 3663 PHASE 1
TREE CUTTING 1
DATE: OCTOBER 1, 2020
DEFINITIVE PLAN NO: 1 of 4



CONSTRUCTION SEQUENCE FOR SEDIMENT CONTROL

1. PLACE EROSION CONTROL BARRIER AROUND THE PERIMETER OF THE CONSTRUCTION AREA. THE EROSION CONTROL BARRIER WILL BE MOVED AND EXPANDED AS CONSTRUCTION PROGRESSES.
2. PLACE EROSION CONTROL BARRIER AT BASE OF CONSTRUCTION SEDIMENT TRAPS AND CONSTRUCTION SEDIMENT TRAPS SHALL BE GRADED AND PLACED TO COLLECT RUNOFF FROM THE CONSTRUCTION AREA.(CELLS 1 & 5)
3. CONSTRUCT A TEMPORARY GRAVEL CONSTRUCTION ROAD FOR ACCESS.
4. AFTER THE TREES ARE CLEARED AND REMOVED, STUMP REMOVAL WILL BEGIN IN TYPICAL 5 ACRE CELLS FROM THE TOP OF THE HILL PROCEEDING DOWNHILL ONE CELL AT A TIME. GRADING TO A LEVEL OF SUITABLE MATERIAL FOUR FEET BELOW EXISTING GRADE. EACH CELL SHALL BE STABILIZED BEFORE PROCEEDING TO THE NEXT CELL. STOCKPILE AREAS WILL MOVE AS NEEDED FROM CELL TO CELL. (CELLS 2,3,4 7 CELLS 6,7,8)
5. TEMPORARY SWALES WILL BE CONSTRUCTED TO DIVERT RUNOFF TO THE SEDIMENT TRAPS AND SHALL BE STABILIZED WITH THE USE OF STONE CHECK DAMS.
6. CONSTRUCTION DURING LATE FALL-WINTER EARLY SPRING SEASONS LIMITS ABILITY TO PROPERLY INSTALL PERMANENT SLOPE STABILIZATION, THEREFORE ALL DISTURBED AREAS SHALL HAVE WOOD CHIPS AND OR JUTE FABRICS SPREAD OUT TO PREVENT EROSION.
7. ONCE ALL THE CELLS ARE STABILIZED, THE OVERALL "STORMWATER POLLUTION PREVENTION PLAN" SHALL CONTROL.
8. NOTE: CELLS 9, 10, 11, & 12 ARE FOR ILLUSTRATIVE PURPOSES ON THIS PLAN AND WILL TAKE PLACE IN PHASE 3
9. NOTE: ALL CELLS SHOWN ARE 5 ACRES OR LESS.

NOTE:
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CONTRACTOR TO VERIFY LOCATIONS AND
ELEVATIONS OF EXISTING UTILITIES PRIOR
TO COMMENCEMENT OF ANY CONSTRUCTION

DIGSAFE IS TO BE NOTIFIED 72 BUSINESS
HOURS IN ADVANCE OF CONSTRUCTION.
CALL DIGSAFE AT 811



NOTE:
SEE SHEET 33 AND 34 OF 37 OF THE APPROVED SITE PLANS FOR
555 HOPPING BROOK ROAD, DATED, NOVEMBER 16, 2019 FOR THE
STORMWATER POLLUTION PREVENTION PLAN AND DETAILS.

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CHKD BY:	PSB	0	12/3/20	ISSUED FOR REVIEW
APPROV BY:	PSB	REV	DATE	DESCRIPTION



PREPARED BY:



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PROJECT:

555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

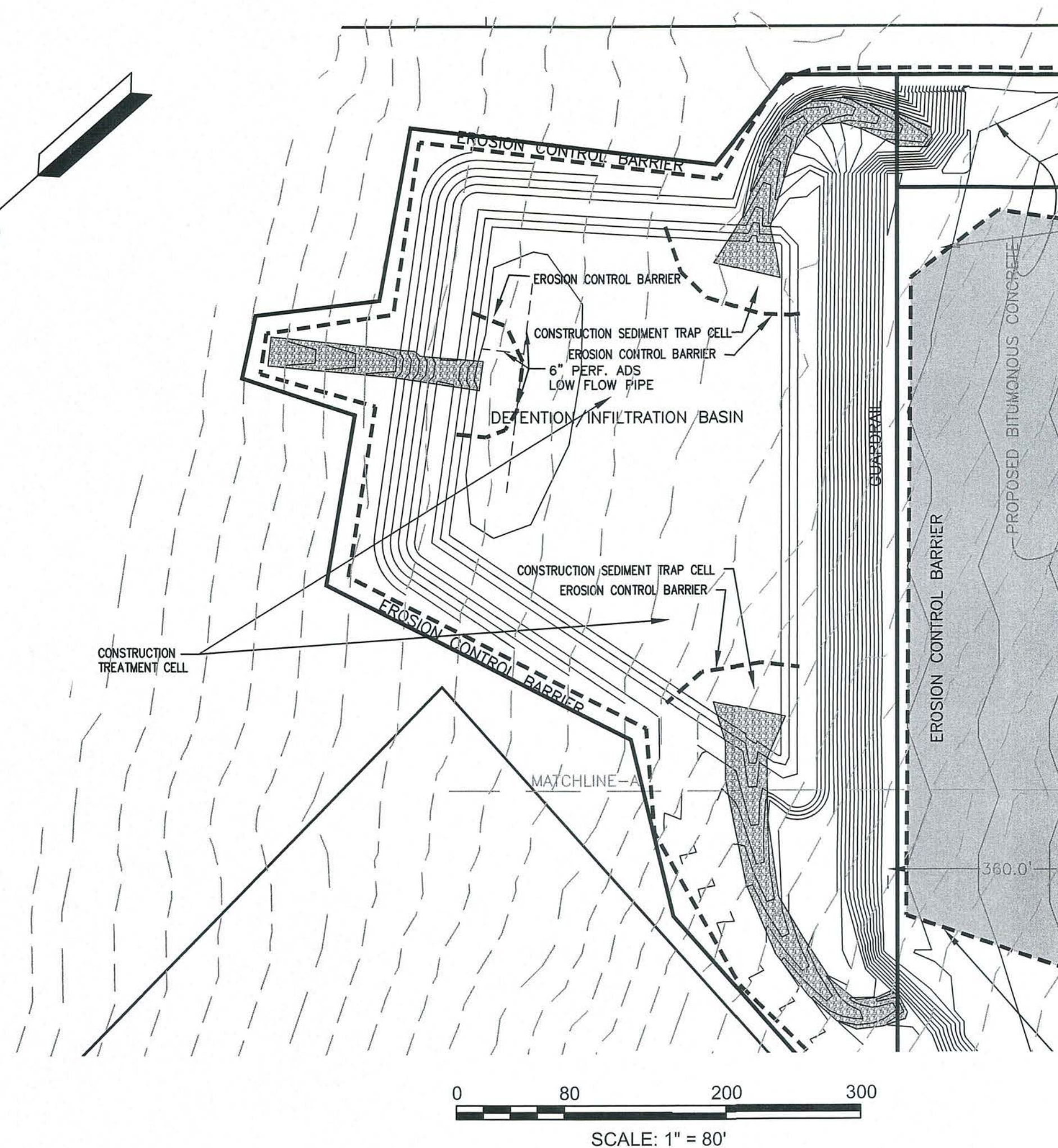
TITLE:

PHASE 2
CONSTRUCTION EROSION CONTROL PLAN
555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

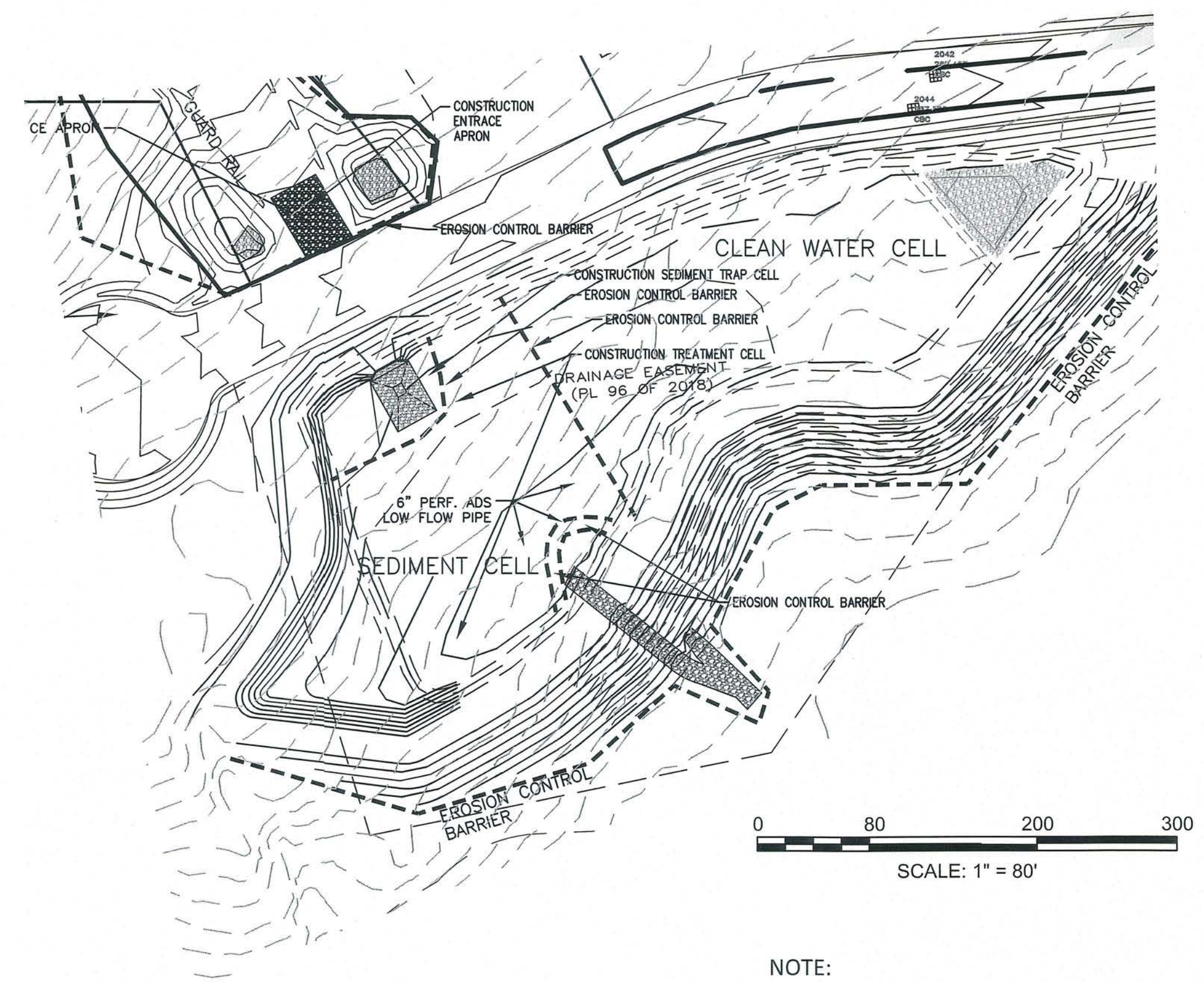
CRG INTEGRATED REAL ESTATE SOLUTIONS
200 Barr Harbor Drive
Conshohocken, PA 19248

FILE NO: 3663 PHASE 2
SWPPP 3
DATE: DEC. 3, 2020
DEFINITIVE PLAN NO: 2 of 4
2



CONSTRUCTION SEQUENCE FOR SEDIMENT CONTROL

1. PLACE EROSION CONTROL BARRIER ON DOWN SIDE OF DETENTION BASIN.
2. EXCAVATE TO GRADE AND CONSTRUCT THE OUTLET CONTROL STRUCTURE.
3. STABILIZE AND SEED THE BASIN
4. CONSTRUCT THE UPPER TWO RIPRAP DRAINAGE SWALES AND AT THE SAME TIME PLACE EROSION CONTROL BARRIER AROUND THE DOWNHILL SLOPE OF THE SWALES AND AROUND THE OUTLET TO THE BASIN AS INDICATED ON THE PLAN.
5. DURING CONSTRUCTION OF THE PROJECT, THE SEDIMENTATION BASIN SHALL BE CHECKED AT REGULAR INTERVALS AS NOTED IN THE SWPPP, AND SEDIMENT SHALL BE REMOVED AS NECESSARY.



CONSTRUCTION SEQUENCE FOR SEDIMENT CONTROL

1. PLACE EROSION CONTROL BARRIER ON DOWN SIDE OF DETENTION BASIN.
2. EXCAVATE TO GRADE
3. STABILIZE AND SEED THE BASIN
4. CONSTRUCT THE UPPER TWO SMALLER BASINS AND CROSS CULVERTS AND PLACE EROSION CONTROL BARRIER AROUND THE BASINS AND AT THE SAME TIME PLACE EROSION CONTROL BARRIER AROUND THE OUTLETS AND AROUND THE OUTLET TO THE BASIN AS WELL AS THE DIVISION BETWEEN THE CLEAN WATER CELL AND THE SEDIMENT CELL AS INDICATED ON THE PLAN.
5. CONSTRUCT THE CONSTRUCTION ENTRANCE APRON.
6. DURING CONSTRUCTION OF THE PROJECT, THE SEDIMENTATION BASIN SHALL BE CHECKED AT REGULAR INTERVALS AS NOTED IN THE SWPPP, AND SEDIMENT SHALL BE REMOVED AS NECESSARY.

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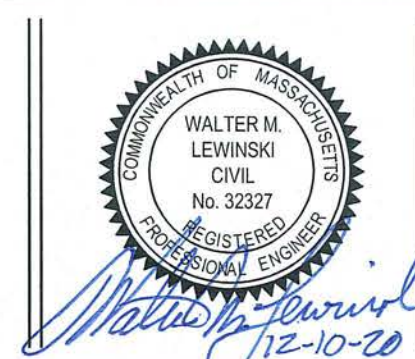
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REVISIONS				
REV	DATE	DESCRIPTION	ISSUED FOR REVIEW	PEER REVIEW COMMENTS
1	12/10/20	12/10/20	10/22/20	PEER REVIEW COMMENTS
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				



PREPARED BY:



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32 Turnpike Road
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ph: (508) 480-0225 fax: (800) 832-5781

PROJECT:

555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

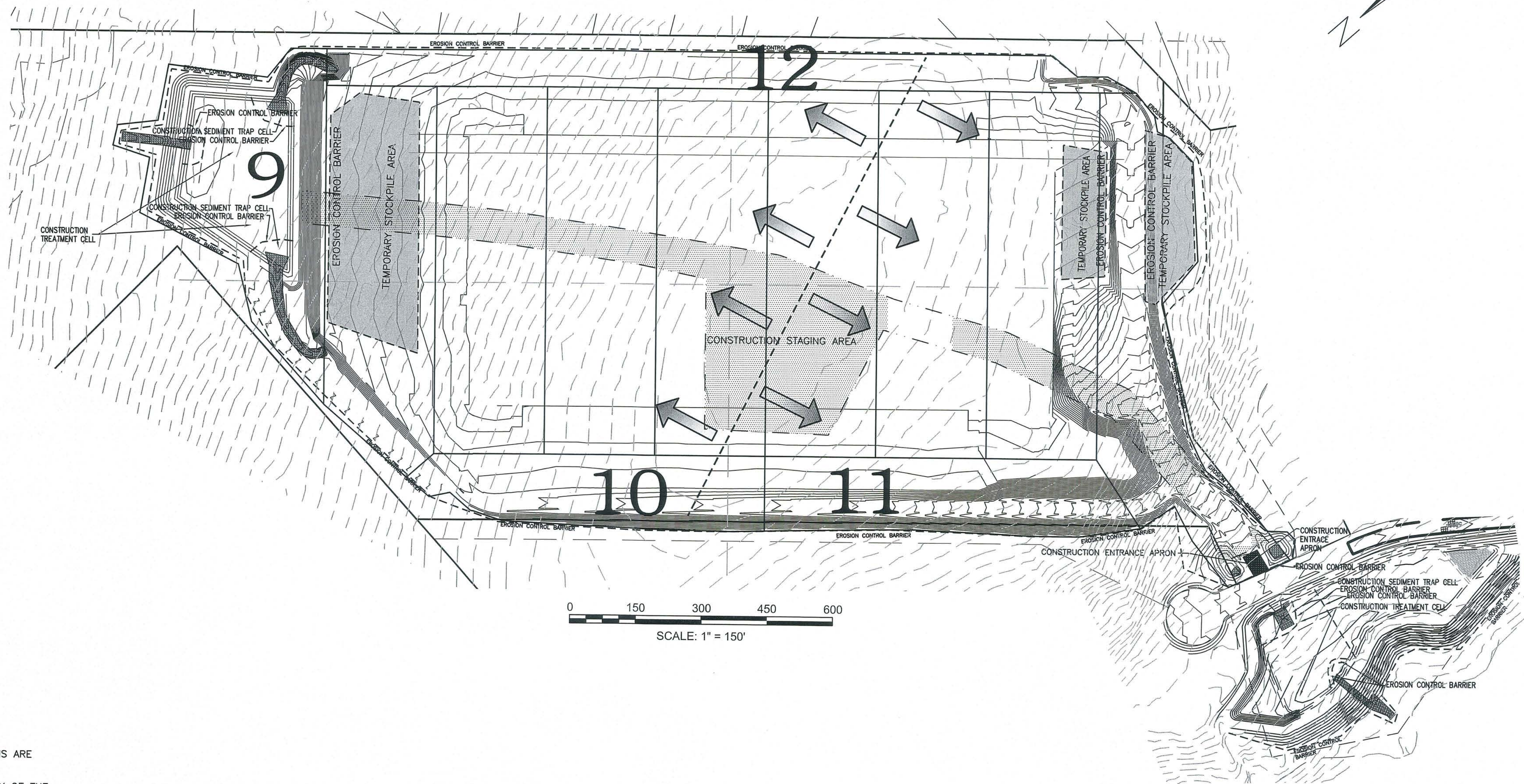
TITLE:

PHASE 3
EROSION CONTROL PLAN
555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS
200 Barr Harbor Drive
Conshohocken, PA 19248

FILE NO: 3663 PHASE 3
SWPPP 2
DATE: OCT. 22, 2020
DEFINITIVE PLAN NO: 3 of 4
3



CONSTRUCTION SEQUENCE FOR SEDIMENT CONTROL

1. PLACE EROSION CONTROL BARRIER AROUND THE PERIMETER OF THE CONSTRUCTION AREA.
2. AFTER THE TREES ARE CLEARED AND GRUBBED, EXCAVATION AND GRADING WILL TAKE PLACE FOR THE ENTRANCE DRIVE AND THE BUILDING PAD.
3. TEMPORARY SWALES WILL BE CONSTRUCTED ALONG THE EDGES OF THE PROPOSED DRIVEWAYS AND PARKING AREAS TO DIVERT RUNOFF TO THE SEDIMENT BASINS AND SHALL BE STABILIZED USING STONE CHECK DAMS.
4. EXCAVATION FOR THE BUILDING SLAB WILL BE DONE IN 300 FT. SECTIONS SO THAT ONLY 4 ACRES WILL BE UNDER EXCAVATION AT A TIME.
5. A CRUSHED STONE BASE FOR THE CONCRETE BUILDING SLAB WILL BE PLACED TO STABILIZE THE THE 300 FT SECTION BEFORE THE NEXT SECTION IS EXCAVATED.
6. ONCE THE FOUNDATION STONE IS COMPLETED, THE PARKING LOTS AND DRIVEWAYS WILL BE GRADED. THE UTILITIES ARE CONSTRUCTED AND A BASE COAT OF BITUMINOUS CONCRETE WILL BE PLACED, AND AT THE SAME TIME THE BUILDING SLAB WILL BE CONSTRUCTED.
7. ALL DISTURBED AREAS SHALL BE SEEDED TO PREVENT EROSION AS NOTED IN THE SWPPP.
8. THE BUILDING CONSTRUCTION TAKES PLACE.
9. FINAL PAVING AND LOAMING AND SEEDING AS WELL AS FINAL LANDSCAPING WILL BE COMPLETED.
10. ONCE CONSTRUCTION IS COMPLETE AND THE SITE HAS BEEN APPROVED BY THE LOCAL AUTHORITIES, THE EROSION CONTROL BARRIERS SHALL BE REMOVED.
11. A MORE DETAILED CONSTRUCTION PHASING SCHEDULE IS ON SHEET 33 OF THE APPROVED SITE PLANS.

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CALL DIGSAFE AT 811



NOTE:
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REVISIONS			
REV #	DATE	DESCRIPTION	
3	12/10/20	PEER REVIEW COMMENTS	
2	3/2/20	PEER REVIEW COMMENTS	
1	2/5/20	PEER REVIEW COMMENTS	
0	11/16/19	ISSUED FOR REVIEW	

DRAWN BY:	WML
CHECKED BY:	PSR
APPROVED BY:	PSR



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PROJECT:
**555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS
(MIDDLESEX COUNTY)**

TITLE:
**PHASE 3
EROSION CONTROL PLAN
555 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS**

OWNER/APPLICANT:
CRG INTEGRATED REAL ESTATE SOLUTIONS
200 Barr Harbor Drive
Conshohocken, PA 19248

FILE NO: 3663 PHASE 3
SWPPP 3
DATE: OCT. 22, 2020
DEFINITIVE PLAN NO: 4 of 4
4

