



**LEGEND:**

- DRAIN MANHOLE (DMH)
- OUTLET CONTROL STRUCTURE (COS)
- CONTECH CDS UNIT (COS)
- STORAGE TANK
- PUMP CHAMBER
- CATCH BASIN (CB)
- AREA DRAIN (AD)
- CLEAN OUT (CO)
- FLARED END SECTION (FEES)
- DRAIN LINE
- RIPPAP OFFFALL
- HEADWALL
- 5' CONTOUR
- 1' CONTOUR
- SPOT GRADE
- LIMIT OF INFILTRATION STONE INFILTRATION CHAMBERS
- ISOLATOR ROW
- DRAINAGE SWALE

**NOTES:**

- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. IT'S INTENDED USE IS TO PROVIDE INFORMATION OR DATA WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.
- PIPE DIMENSIONS ARE MEASURED FROM THE INSIDE FACE OF THE STRUCTURE.
- THE SIZE AND LOCATION OF EXISTING ROOF LEADERS SHALL BE CONFIRMED BY THE CONTRACTOR IN THE FIELD.
- THE ELEVATIONS ON THIS PLAN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). SEE EXISTING AMERICAN VERTICAL PLANS.
- THE CONTRACTOR SHALL CONTACT "DIGSAFE" AND THE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO RECUR THE LOCATION OF THE EXISTING UTILITIES. DIGSAFE: 1-888-344-7233.
- THE CONTRACTOR SHALL REVIEW THE RECORD PLAN ENTITLED "BUILDING DEMOLITION AND DEBRIS DISPOSAL AREA PLAN" OF 1988 AND VERIFY, IN THE FIELD, THE ELEVATION AND LOCATION OF THE DEBRIS AND STUMP BURIAL AREA. SPECIAL CONDITIONS SHALL BE ADDED TO ENSURE THIS AREA IS NOT DISTURBED DURING CONSTRUCTION.

**ISSUED FOR REVIEW**  
MARCH 9, 2017

PROFESSIONAL ENGINEER FOR  
ALLEN & MAJOR ASSOCIATES, INC.

4	02/14/2017	ISSUED FOR 2BA RESUBMITTAL
3	01/04/2017	ISSUED FOR 2BA RESUBMITTAL
2	11/22/2016	ISSUED FOR 2BA RESUBMITTAL
1	10/29/2016	ISSUED FOR 2BA RESUBMITTAL

APPLICANT OWNER:  
BROADSTONE BARE COVE ALLIANCE, LLC C/O ALLIANCE RESIDENTIAL COMPANY  
184 HIGH STREET, SUITE 401  
BOSTON, MA 02110

PROJECT:  
BROADSTONE BARE COVE  
230 BEAL STREET  
HINGHAM, MA

PROJECT NO. 2118-02 DATE: 08-12-2016  
SCALE: 1" = 40' DWG NAME: C2118-02  
DESIGNED BY: SIL CHECKED BY: CMQ

THOMAS BROWN

**ALLEN & MAJOR ASSOCIATES, INC.**  
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environmental consulting • interior architecture  
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DRAWING TITLE: DRAFT CR COORDINATION DRAFT CR COORDINATION GRADING & DRAINAGE PLAN SHEET NO. CR-2

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**DIG SAFE**  
BEFORE YOU DIG  
CALL 811 OR  
1-888-DIG-SAFE  
1-888-344-7233

**GRAPHIC SCALE**  
1" = 40' FT

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