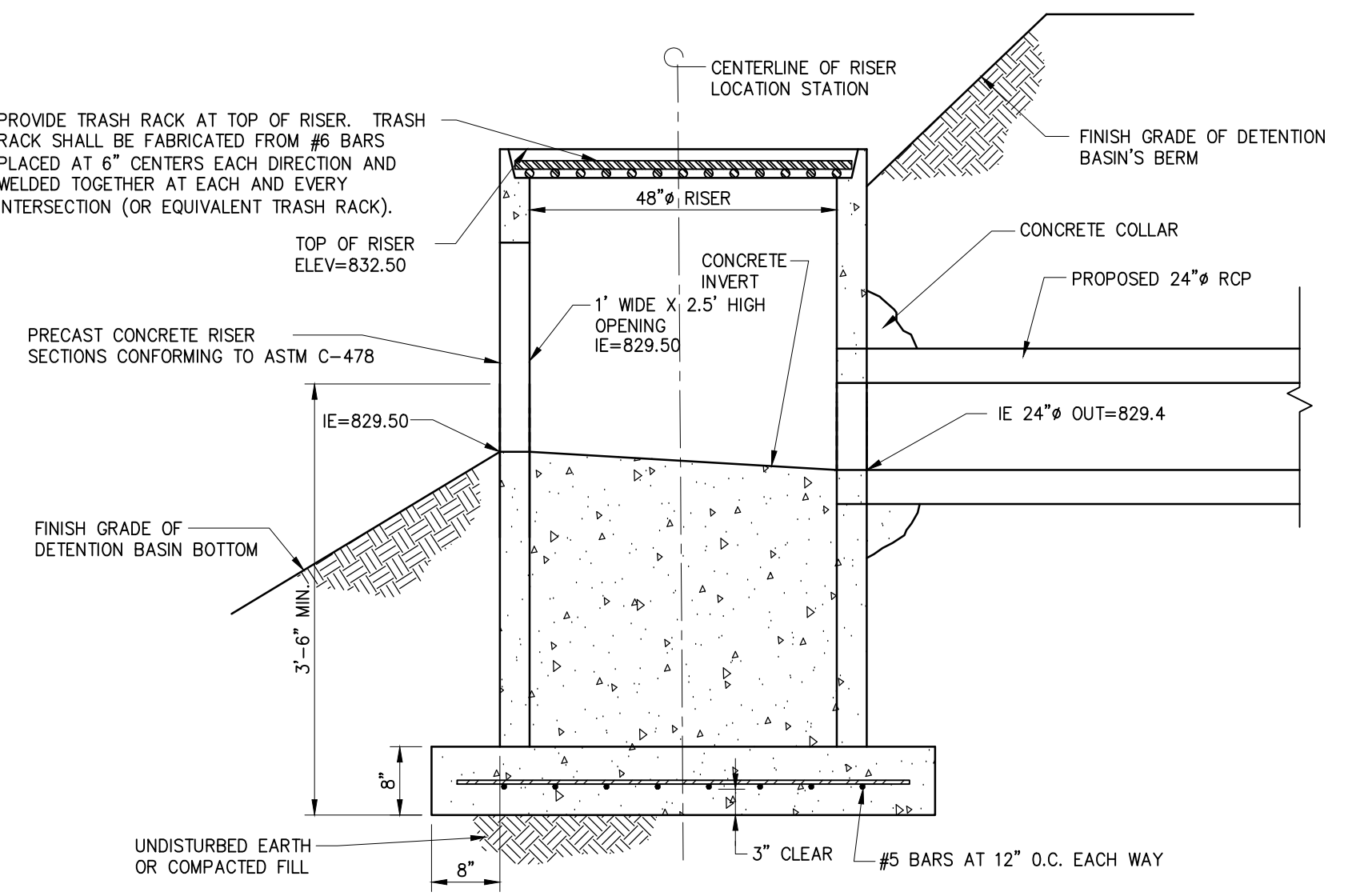


SINGLE FAMILY RESIDENTIAL LOT'S MINIMUM LOW FOUNDATION OPENING ELEVATIONS

| LOT NO. | MINIMUM LOW FOUNDATION OPENING ELEVATION |
|---------|--|
| 11      | 827.8                                    |
| 12      | 828.2                                    |
| 13      | 828.7                                    |
| 14      | 829.0                                    |
| 15      | 829.7                                    |
| 16      | 830.5                                    |
| 17      | 831.5                                    |
| 18      | 832.2                                    |
| 19-23   | 836.0                                    |
| 24 & 25 | 842.9                                    |
| 37-39   | 854.5                                    |

**1 RETENTION BASIN #2 OUTLET STRUCTURE**  
NOT TO SCALE



- ASSUMPTIONS:**
- TOP OF BASEMENT WALL SET 3' ABOVE CURB AT HIGH SIDE OF LOT
  - 8' BASEMENT WALLS
  - LOOKOUT WINDOWS 4' ABOVE BASEMENT FLOOR ELEVATION

4" OF TOPSOIL SHALL BE PLACED OVER ALL LOTS PRIOR TO FINAL BUILDING ACCEPTANCE.

THE LOCATION OF ALL UTILITIES INDICATED ON THE PLANS IS TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.

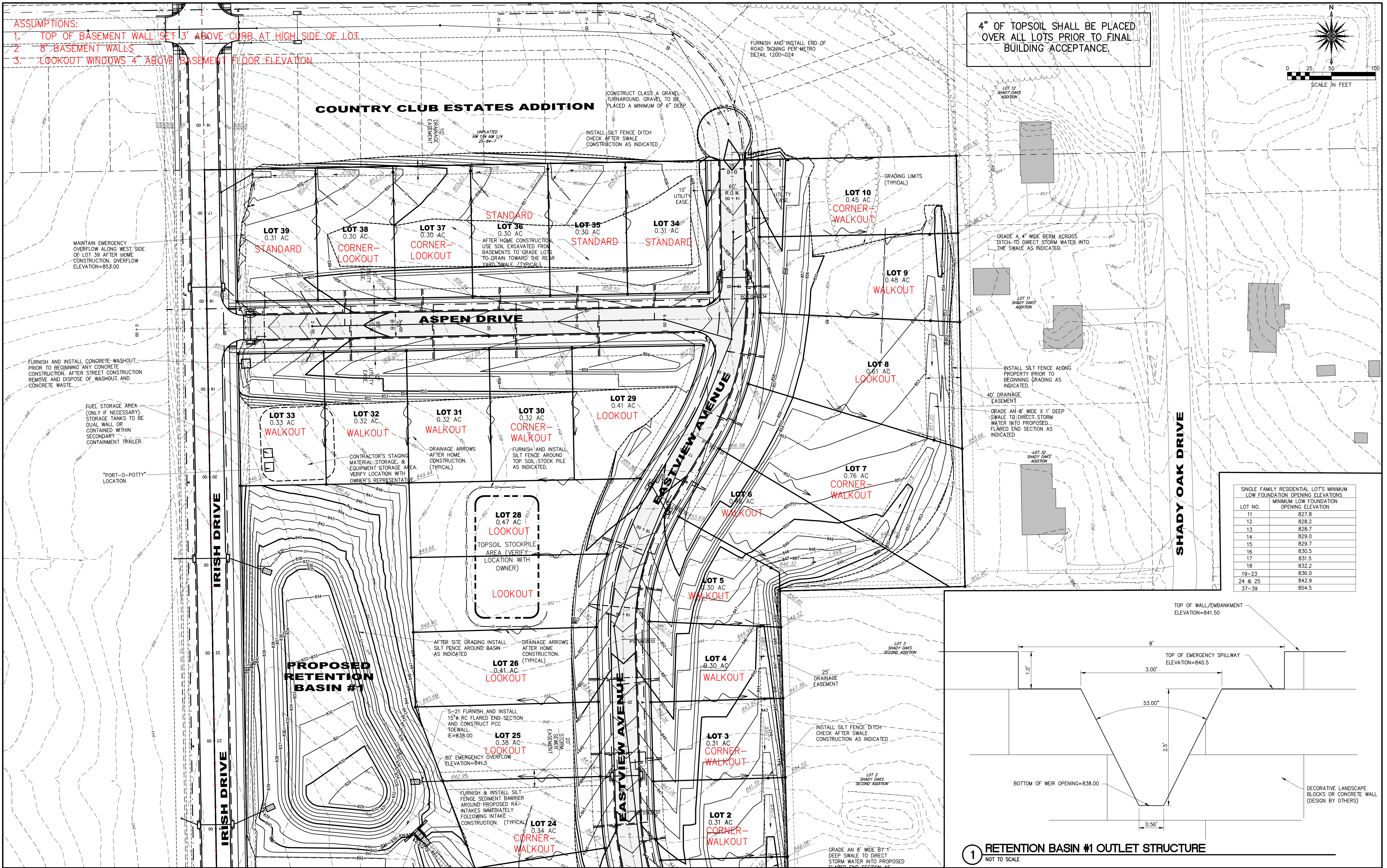
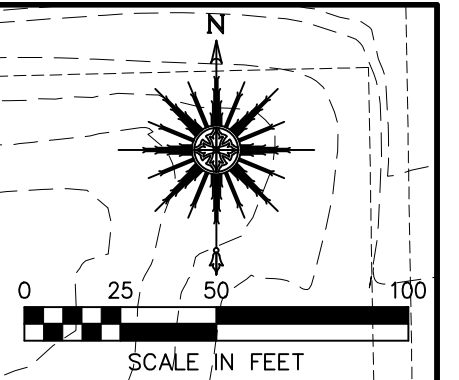
|                          |          |                      |          |      |
|--------------------------|----------|----------------------|----------|------|
| DRAWN BY: JED SCHNOOR    |          |                      |          |      |
| APPROVED BY: JED SCHNOOR |          |                      |          |      |
| DATE: 3/4/2014           | REV. NO. | REVISION DESCRIPTION | APPROVED | DATE |

SCHNOOR BONIFAZI ENGINEERING & SURVEYING, INC.  
431 FIFTH AVENUE SW  
CEDAR RAPIDS, IA 52404  
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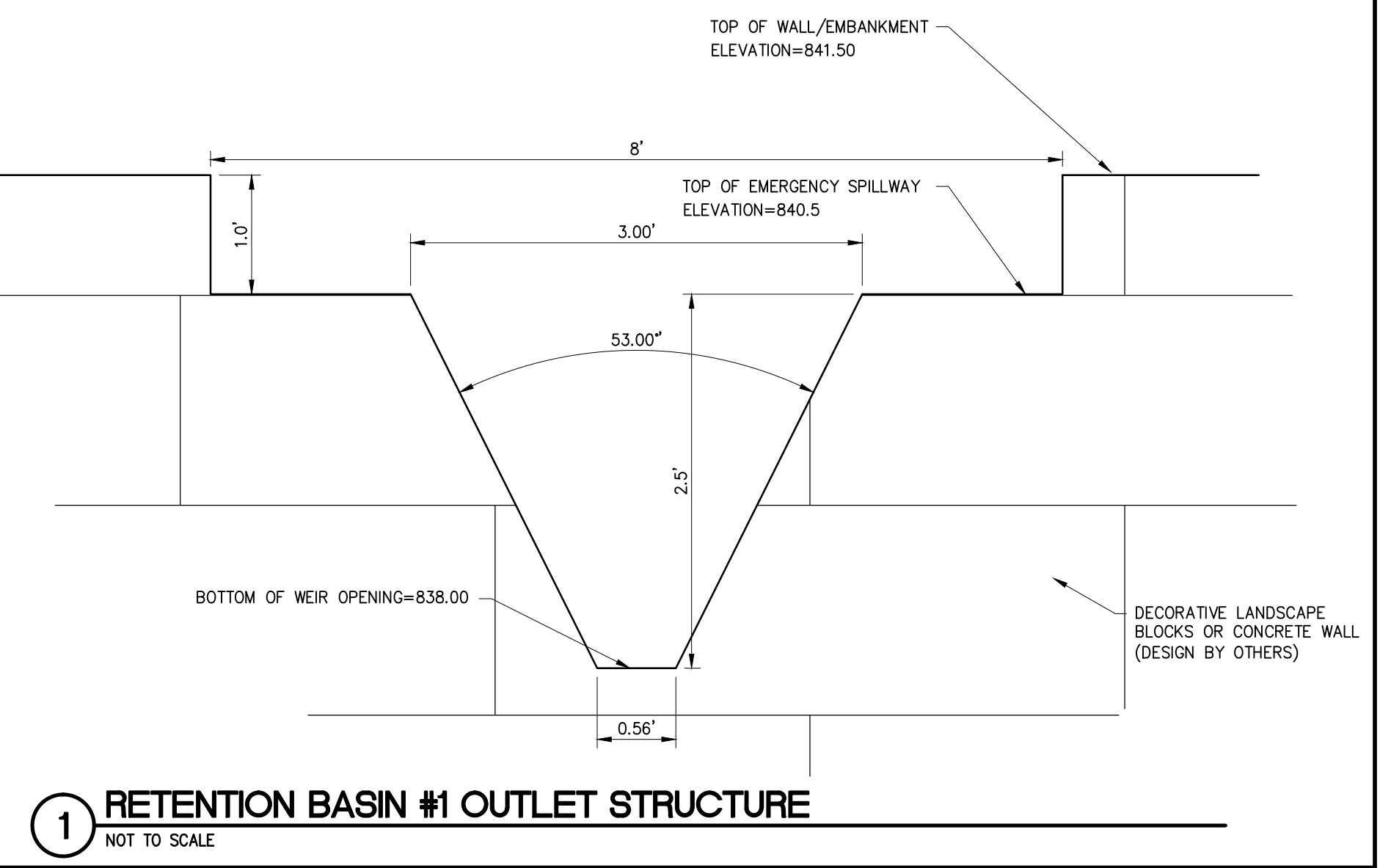
ASPEN RIDGE ESTATES  
FIRST ADDITION  
TO MARION, IOWA

- ASSUMPTIONS:**
1. TOP OF BASEMENT WALL SET 3' ABOVE CURB AT HIGH SIDE OF LOT
  2. 8" BASEMENT WALLS
  3. LOOKOUT WINDOWS 4" ABOVE BASEMENT FLOOR ELEVATION

4" OF TOPSOIL SHALL BE PLACED OVER ALL LOTS PRIOR TO FINAL BUILDING ACCEPTANCE.



| SINGLE FAMILY RESIDENTIAL LOT'S MINIMUM LOW FOUNDATION OPENING ELEVATIONS |  |
|---|--|
| LOT NO.   | MINIMUM LOW FOUNDATION OPENING ELEVATION |
| 11  | 827.8                                    |
| 12  | 828.2                                    |
| 13  | 828.7                                    |
| 14  | 829.0                                    |
| 15  | 829.7                                    |
| 16  | 830.5                                    |
| 17  | 831.5                                    |
| 18  | 832.2                                    |
| 19-23   | 836.0                                    |
| 24 & 25   | 842.9                                    |
| 37-39   | 854.5                                    |



1 RETENTION BASIN #1 OUTLET STRUCTURE  
NOT TO SCALE

THE LOCATION OF ALL UTILITIES INDICATED ON THE PLANS IS TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.

|                          |          |                      |          |      |
|--------------------------|----------|----------------------|----------|------|
| DRAWN BY: JED SCHNOOR    | REV. NO. | REVISION DESCRIPTION | APPROVED | DATE |
| APPROVED BY: JED SCHNOOR |          |                      |          |      |
| DATE: 3/4/2014           |          |                      |          |      |



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ASPEN RIDGE ESTATES  
FIRST ADDITION  
TO MARION, IOWA

TITLE: SITE GRADING & EROSION CONTROL PLAN (SHEET 2 OF 2)  
SHEET NO. C3