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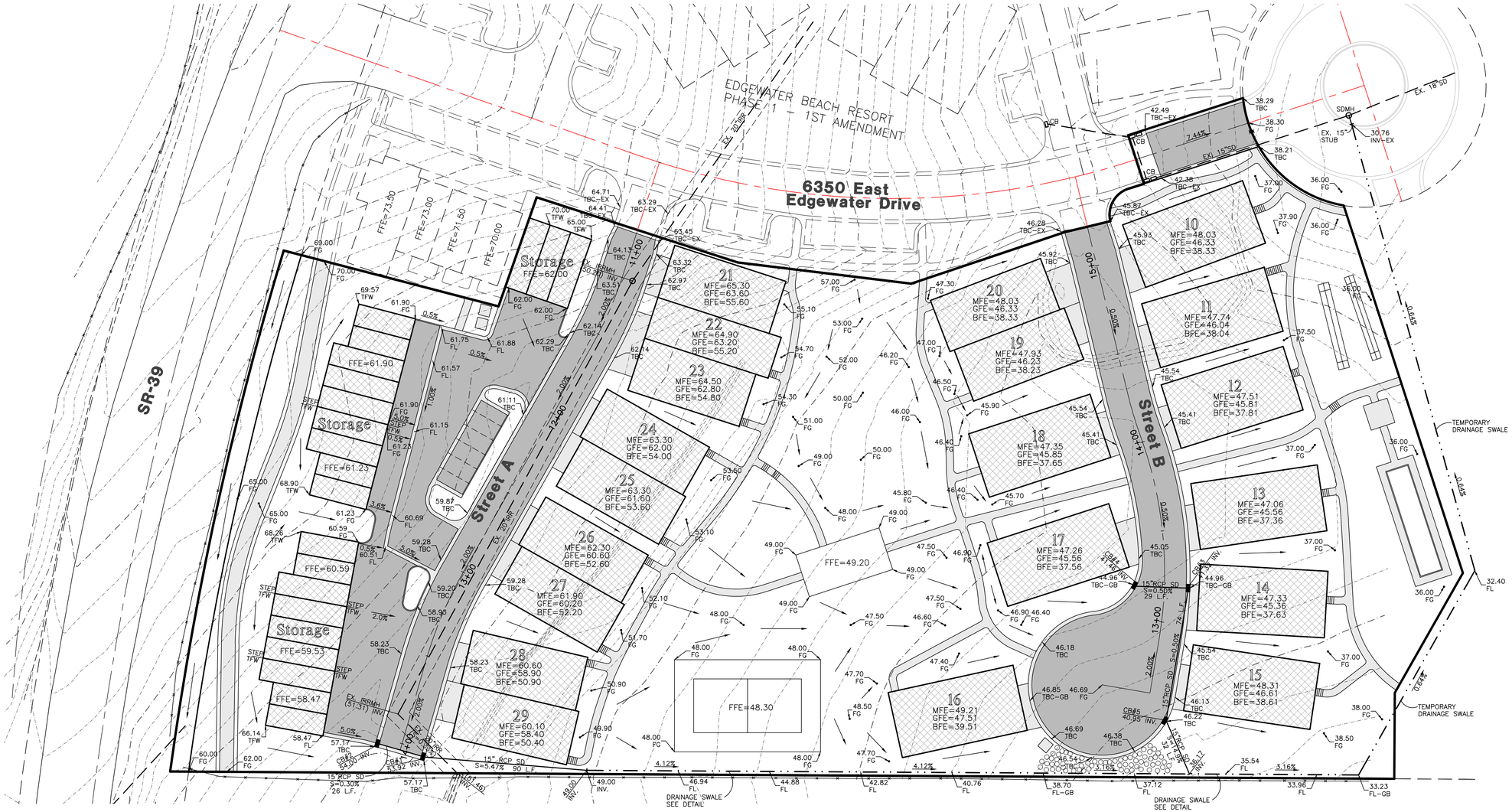



## Legend

MFE = MAIN FLOOR ELEVATION

GFE = GARAGE FLOOR ELEVATION

BFE = BASEMENT FLOOR ELEVATION

TFW = TOP OF FOUNDATION WALL

FFE = FINISHED FLOOR ELEVATION

## Note:

1) ALL RESIDENTIAL UNITS HAVE A BASEMENT
2) ALL SIDEWALKS ARE 4' WIDE UNLESS OTHERWISE NOTES.
3) CROSS-SLOPE OF SIDEWALK TO BE A MAXIMUM OF 2.0%.
4) CONTRACTOR TO SLOPE GROUND AWAY FROM ALL BUILDINGS AT A MINIMUM SLOPE OF 2% FOR 10 FEET.

30 0 30 60 90

Scale: 1" = 30'

**Cross Section for Irregular Section - 1**

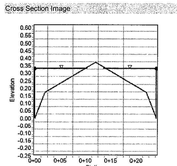
Project Description

| | |
|---|---|
| Friction Method | Manning Formula |
| Solve For | Normal Depth |

Input Data

| | | |
|---|---|---|
| Channel Slope | 0.08000 | ft/ft |
| Normal Depth | 0.33 | ft |
| Discharge | 15.00 | ft^3/s |

Cross Section Image




**Cross Section for Irregular Section - 1**

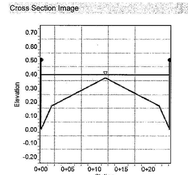
Project Description

| | |
|---|---|
| Friction Method | Manning Formula |
| Solve For | Normal Depth |

Input Data

| | | |
|---|---|---|
| Channel Slope | 0.02470 | ft/ft |
| Normal Depth | 0.39 | ft |
| Discharge | 15.00 | ft^3/s |

Cross Section Image




Blue Stakes Location Center
**Call: Toll Free**
**1-800-662-4111**
Two Working Days Before You Dig

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LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
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REVISIONS

| DATE | DESCRIPTION |
|---|---|

# Edgewater Beach Resort Phase-2

WEBER COUNTY, UTAH

## Grading Plan

REGISTERED PROFESSIONAL ENGINEER
375328
J. NATE REEVE
STATE OF UTAH

**Project Info.**

Engineer: J. NATE REEVE, P.E.
Drafter: R. HANSEN
Begin Date: MARCH 2, 2015
Name: EDGEWATER BEACH RESORT PHASE-2
Number: 6240-03

Sheet 5 of 12 Sheets

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