Project Narrative/Notes/Revisions

1) 3/18/13 CA - DESIGN CHANGES.

2) 6/24/13 CA - COUNTY ENGINEERS/ROAD WAY CHANGES. 3) 7/3/13 RH - COUNTY ENGINEERS/ROAD WAY CHANGES.

4) 8/16/13 RH - COUNTY ENGINEERS COMMENTS. 5) 9/19/13 RH - COUNTY ENGINEERS COMMENTS.

EDGEWATER ESTATES

Phase-1 Improvement Plans

6350 East

Edgewater Court

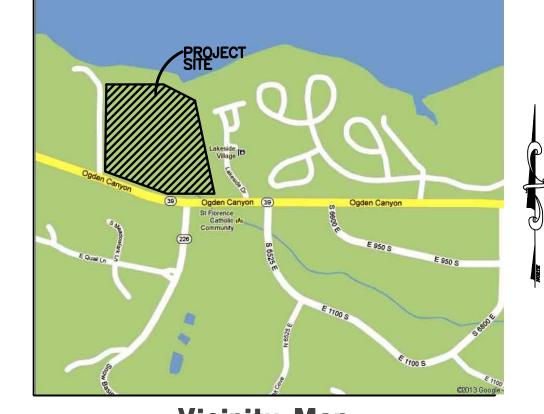
POOL

EX. CONDOMINIUMS

Dirt Driveway

Edgewater Drive

WEBER COUNTY, UTAH AUGUST 2013





Sheet Index

Sheet 1 - Cover/Index Sheet

Sheet 2 - Demolition Plan

Sheet 2 - Demontion Plan
Sheet 3 - Edgewater Drive 20+00.00 - 24+49.74
Sheet 4 - Edgewater Drive 24+49.74 - 29+50.00
Sheet 5 - Edgewater Court 15+00.00 - 21+00.00
Sheet 6 - Drainage & Grading Plan
Sheet 7 - Utility Plan
Sheet 8 - SD Calculations

Sheet 9 - Details

Sheet 10 - Rock Wall Details

Sheet 11 - SWPPP

Sheet 12 - SWPPP Details

General Notes

CONSTRUCTION STAKING TO BE PROVIDED BY REEVE & ASSOCIATES, INC. SCHEDULE SHALL BE APPROVED BY THE ENGINEER. PRIOR TO SAID APPROVAL, ALL IMPROVEMENT DRAWINGS SHALL BE RESUBMITTED AND APPROVED BY THE

3. THE CONTRACTOR SHALL LOCATE, RETAIN AND PROTECT ALL EXISTING UTILITIES UNLESS OTHERWISE DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE. 4. THE CONTRACTOR SHALL MAINTAIN 10 FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION, CULINARY WATER LINES, SANITARY SEWER, AND STORM DRAIN LINES. 5. THE CONTRACTOR SHALL INSTALL ALL SANITARY SEWER MAINS, SERVICE LINES AND STORM DRAIN LINES PRIOR TO INSTALLING ANY WATER SYSTEM IMPROVEMENTS. ADJUST WATER MAIN DEPTH PER JURISDICTION AS REQUIRED TO AVOID SANITARY SEWER SERVICE LINES.

6. CONTRACTOR SHALL NOTIFY ARCHITECT OF ALL UTILITY CONFLICTS UPON DISCOVERY. 7. CONTRACTOR SHALL COORDINATE CONSTRUCTION AND INSTALLATION OF ELECTRICAL, TELEPHONE, NATURAL GAS AND CABLE TV SERVICES WITH THE RESPECTIVE UTILITY COMPANY. OWNER SHALL PAY ALL ASSOCIATED UTILITY COMPANY

8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SLOPE AND CONSTRUCTION OF CONNECTING SEWER PIPING. 9. CONTRACTOR SHALL BE RESPONSIBLE OF PROPER BACKFILLING, COMPACTING, AND PAVEMENT RESTORATION. 10. CONTRACTOR TO OBTAIN ALL NECESSARY PERMIT(S) AND COMPLY WITH ALL

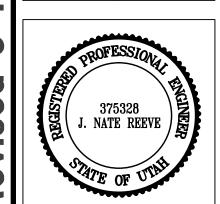
PERMITTING REQUIREMENTS. 11. ALL THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL. ALL VALVES, FITTINGS, AND APPURTENANCES TO BE BLOCKED. 12. ALL EXPOSED NUTS AND BOLTS WILL BE COATED WITH A NON-OXIDE WASH AND WRAPPED IN 8-MIL POLYETHYLENE AS DIRECTED BY GEOTECHNICAL STUDY. 13. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENTS STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO

PREVENT BLOWING. 14. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS DURING CONSTRUCTION. 15. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES FOR WARRANTY PERIOD. 16. ALL EXISTING ASPHALT SHALL BE SAW CUT IN NEAT STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION. 17. CONTRACTOR TO INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL

18. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE 19. TRAFFIC CONTROL IS TO CONFORM TO THE CURRENT CITY AND/OR STATE TRANSPORTATION ENGINEERS' MANUAL. 20. A UPDES GENERAL CONSTRUCTION STORM WATER PERMIT MUST BE OBTAINED BY THE GENERAL CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.

21. ALL WORK SHALL CONFORM TO WEBER COUNTY STANDARD SPECIFICATIONS AND

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Project Info.

Drafter:

Begin Date:

J. NATE REEVE, P.E.

R. HANSEN

JULY 09, 2012

EDGEWATER BEACH

Engineer's Notice To Contractors

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

Contact: REESE HOWELL, JR.

CELTIC BANK 268 S. STATE | STREET, UT. 84111 PH: (801) 363-6500

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

RESORT PHASE-1 Number: <u>5917-15</u> Sheet

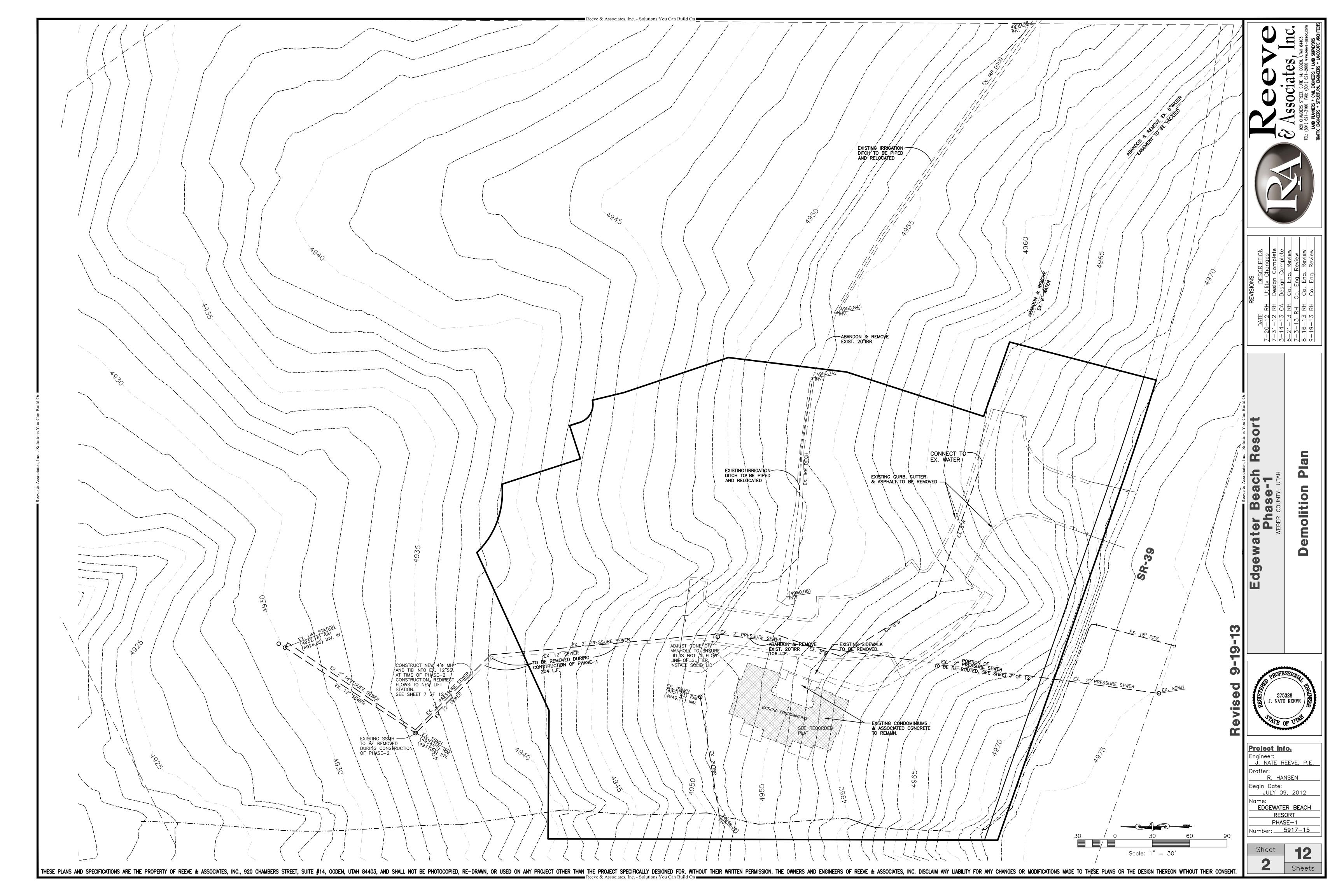
Sheets

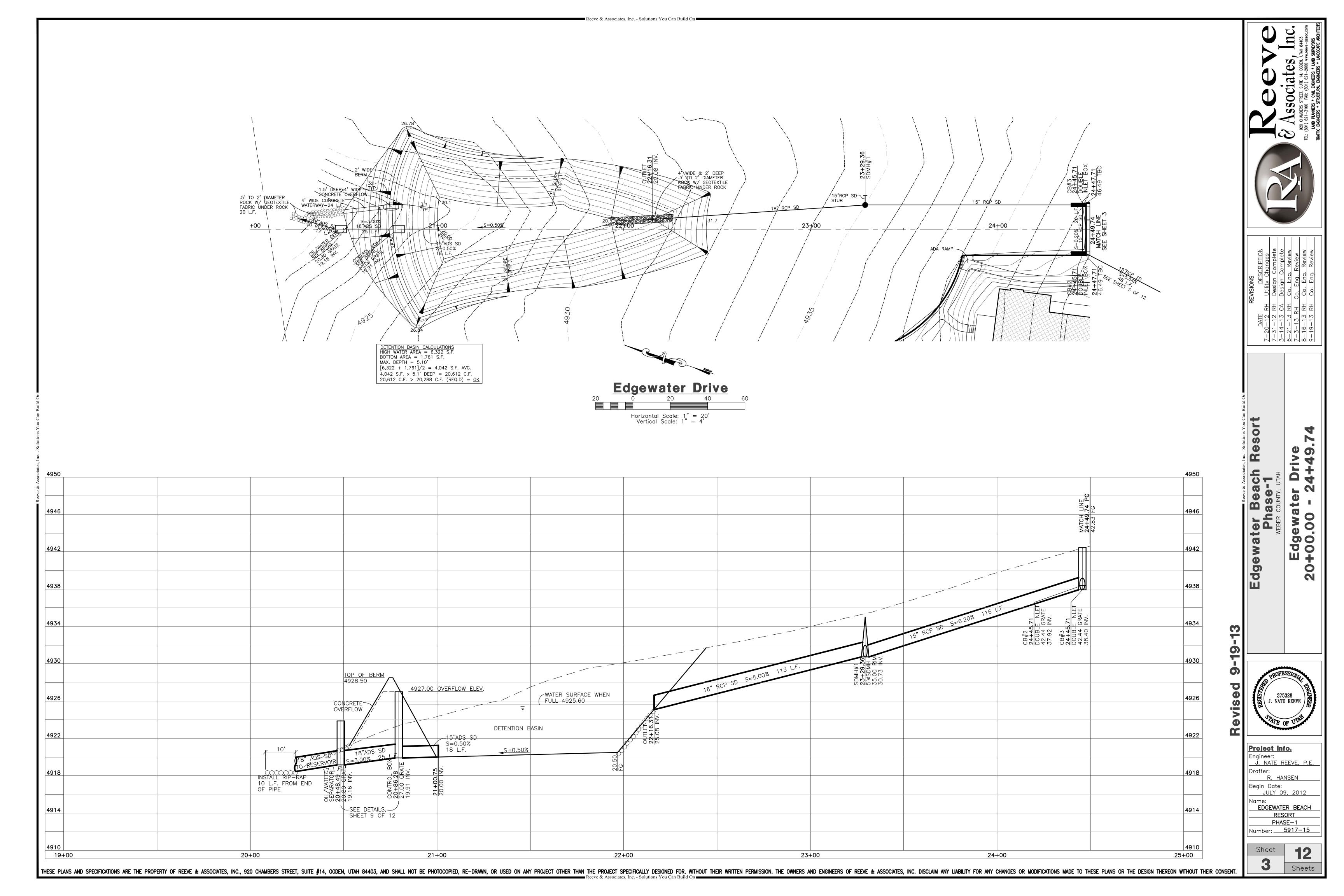
Scale: 1" = 30'**Elevation Datum** SITE BENCHMARK: BENCH MARK MONUMENT NO. 3-JRH ELEVATION 4969.025

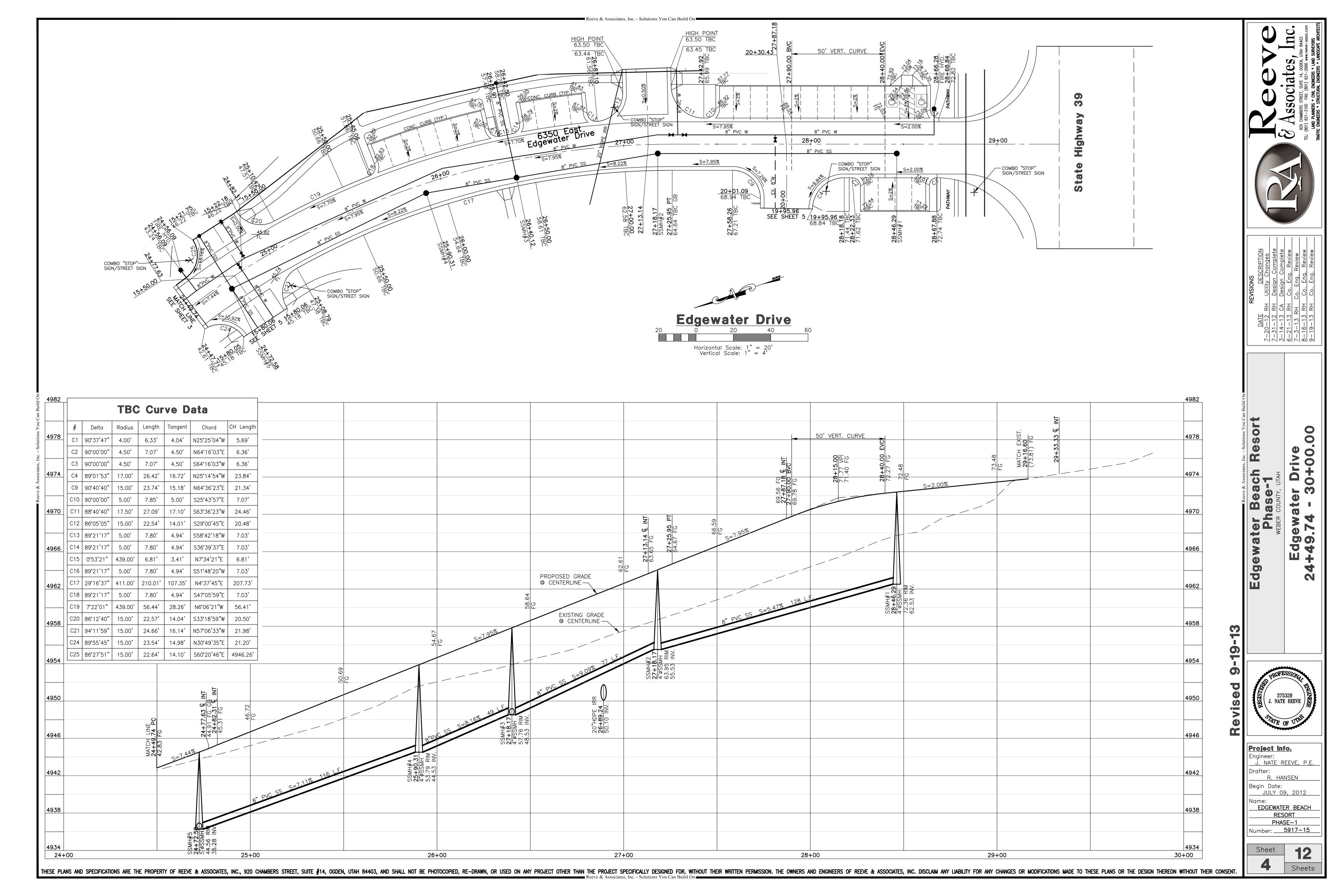
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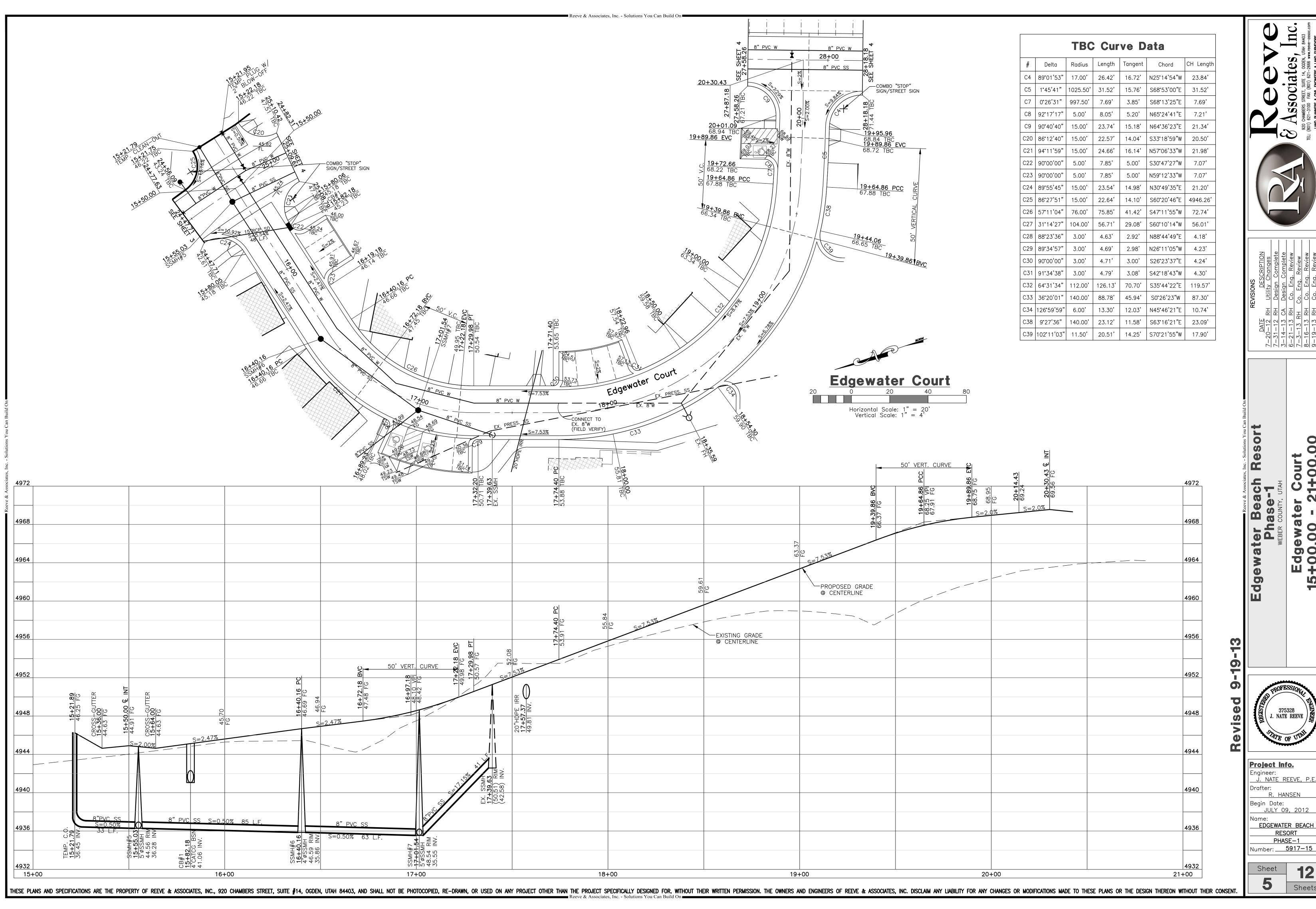
By Michael Tuttle at 10:25 am, Oct 07, 2013

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7-20-7 7-20-7 7-31-3-14-6-21-7-3-1, 8-16-

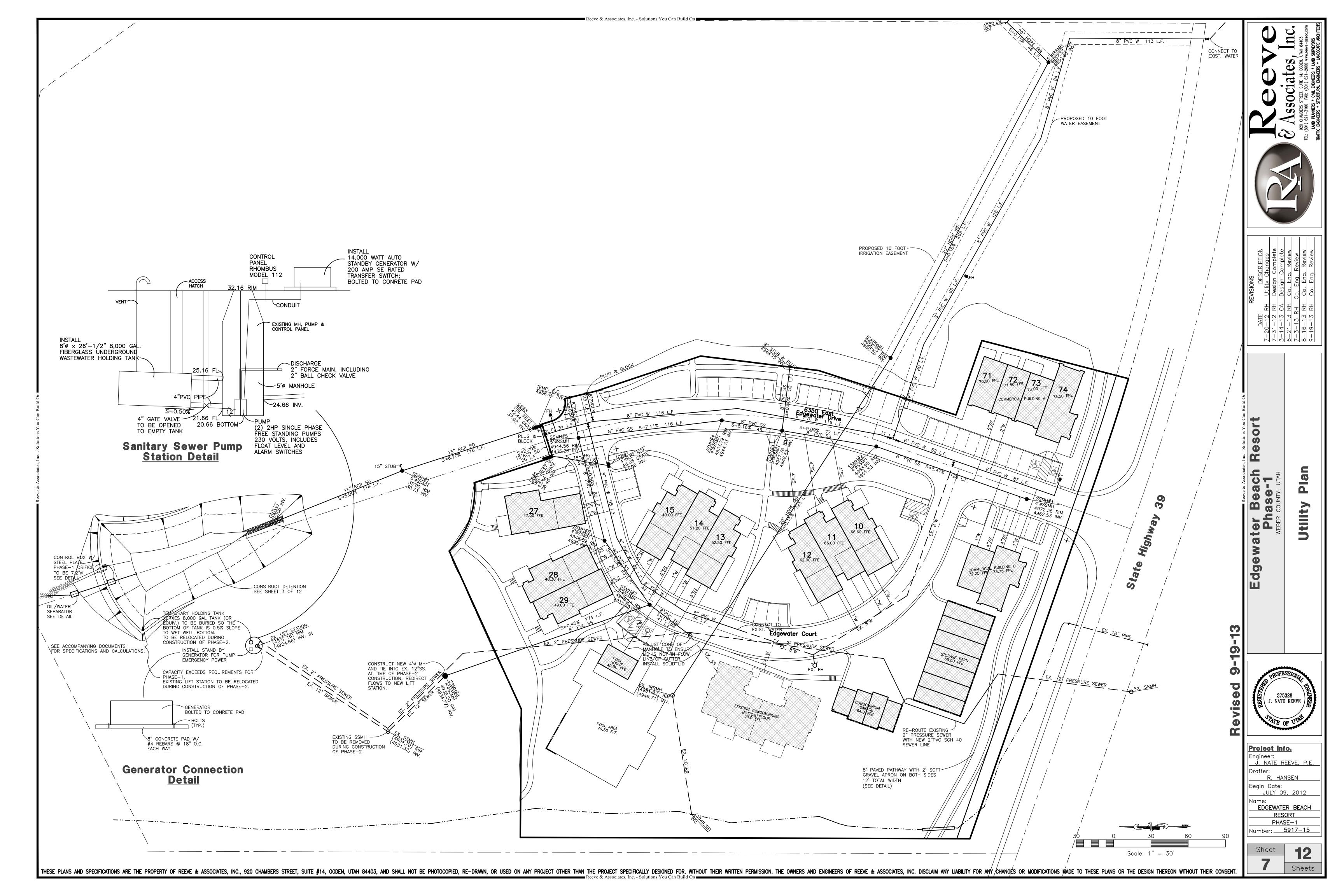
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375328 J. NATE REEVE

Project Info. J. NATE REEVE, P.E. JULY 09, 2012 EDGEWATER BEACH RESORT PHASE-1

Sheets





30

60

120

180

1800

3600

7200

10800

86400

360 21600

3.20

1.98

1.14

0.79

0.44

Huntsville, UT

NOAA Atlas 14

19.61 35293.02

12.13 43675.12

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6.99 50292.56 60018.78 -9726.22

4.82 52079.27 90028.17 -37948.90

2.71 58630.54 180056.33 -121425.79

20288.33

W	orksheet for Irre	egular	Section - 1
Project Description			
Friction Method	Manning Formula		
Solve For	Normal Depth		
Input Data			
Channel Slope		0.05000	ft/ft O-CIA
Discharge		5.72	ft3/s = (047 \ 3.20 \ 3.80)
Section Definitions			$= (0.47 \times 3.20 \times 3.80)$ = 5.72 cfs
Station (ft)	Elevat	ion (ft)	
	0+00		0.00
	0+01		0.50
	0+01		0.00
	0+13		0.24
Roughness Segment Definitions			0.24
Roughness Segment Definitions Start Station	Ending	Station	0.24 Roughness Coefficient
Start Station		in Printer in Palace Control <u>de la</u>	
Start-Station (0+00	Ending	in Printer in Palace Control <u>de la</u>	Roughness Coefficient
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6/28/2013 11:19:47 AM 27 Siemons Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 2

Bentley Systems, Inc. Bentley FlowMaster V8i (SELECTseries 1) [08.11.01.03]

Results		
Velocity	4.64	ft/s
Velocity Head	0.33	ft
Specific Energy	0.55	ft
Froude Number	2.48	
Flow Type	Supercritical	
GVF Input Data	te a rezer lezhe	
Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	
GVF Output Data		
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	0.22	ft
Critical Depth	0.31	ft
Channel Slope	0.05000	ft/ft
Critical Slope	0.00698	ft/ft

6/28/2013 11:19:47 AM 27 Siemons Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 2 of 2

Worksheet for Irregular Section - 1

3600

7200

10800

21600

86400

120

180

360

1.98

1.14

0.79

Huntsville, UT

NOAA Atlas 14

3.54 12745.67

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1.41 15198.24 26296.54 -11098.30

0.44 0.79 17110.10 52593.08 -35482.99

0.16 0.29 24718.87 210372.34 -185653.46

-2854.20

Proj	ect De	esc	ription	n.							er Section - 1
	on Meti										
Solve	For						nal Dep				
Inpu	ıt Data	1	1 1 0 2 20 20				, , , , , , , , , , , , , , , , , , ,				
Chan	nel Slo	ре							0.0500	00	ft/ft
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Bentley Systems, Inc. Bentley FlowMaster V8i (SELECTseries 1) [08.11.01.03]

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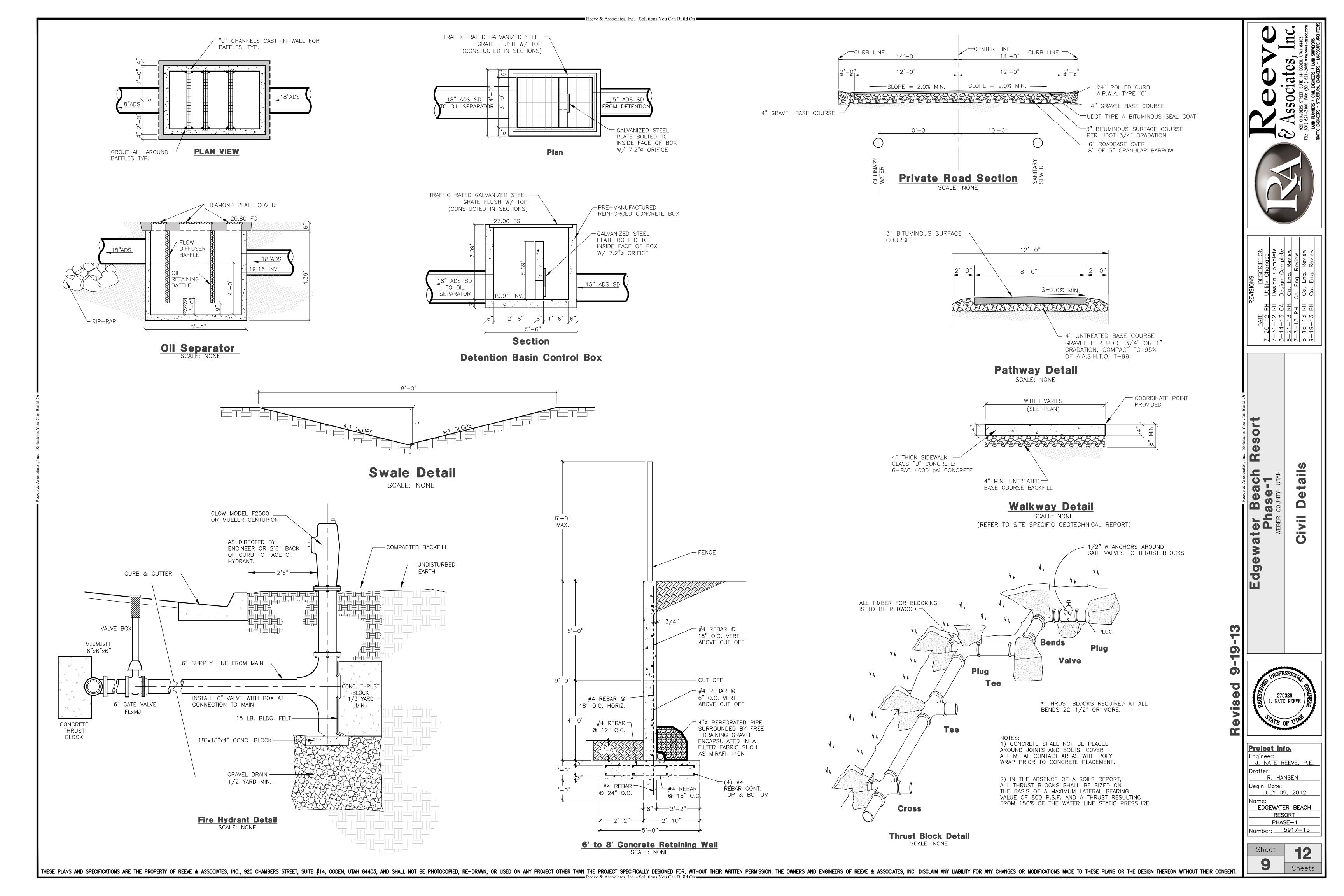
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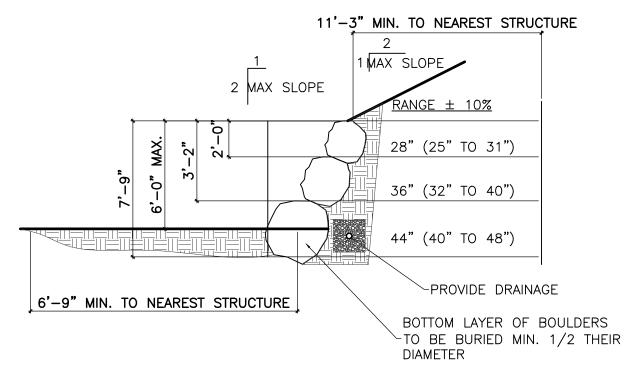
34444
Project Info.
Engineer:
Drafter: R. HANSEN
Begin Date: JULY 09, 2012
Name:
EDGEWATER BEACH
RESORT
PHASE-1

Number: <u>5917–15</u>

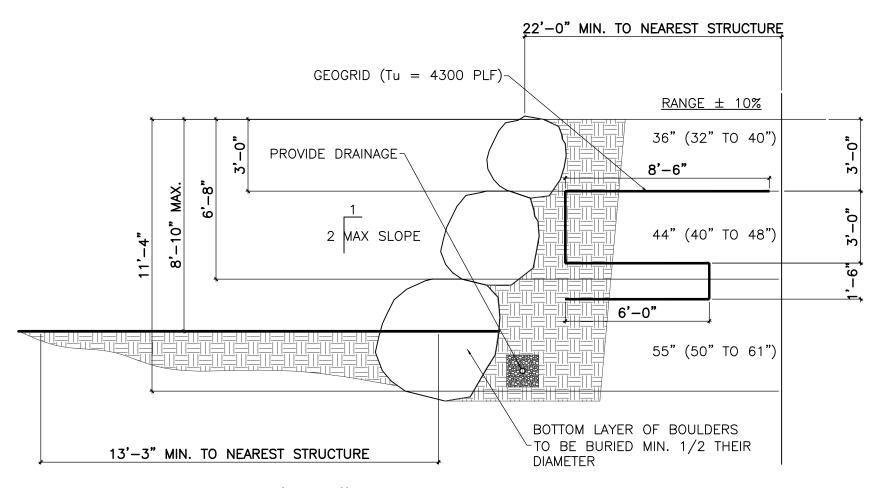
Bentley Systems, Inc. Bentley FlowMaster V8i (SELECTseries 1) [08.11.01.03]



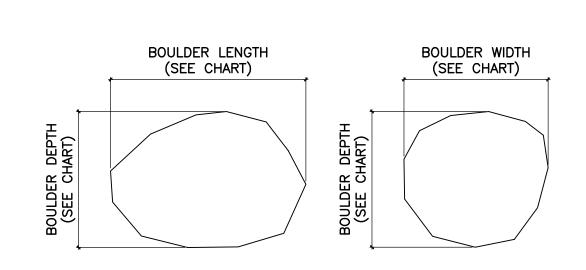
4'-6" WALL CROSS SECTION



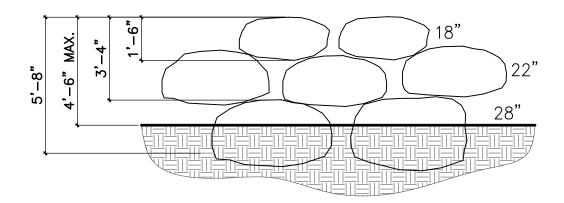
6'-0" WALL CROSS SECTION



8'-10" WALL CROSS SECTION SCALE: NONE



Е	OULD	ER D	IMENS	SION	CHAR	
	BOULDER DEPTH		VABLE CLENGTH	ALLOWABLE BOULDER WIDTH		
		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	
	18"	12"	27"	12"	27"	
	22"	15"	33"	15"	33"	
	28"	19"	42"	19"	42"	
	36"	24"	54"	24"	54"	
	44"	29"	67"	29"	67"	
	55"	37"	83"	37"	83"	



Reeve & Associates, Inc. - Solutions You Can Build On -

4'-6" WALL FRONT ELEVATION

NOTE:

ADJOINING ROCKS

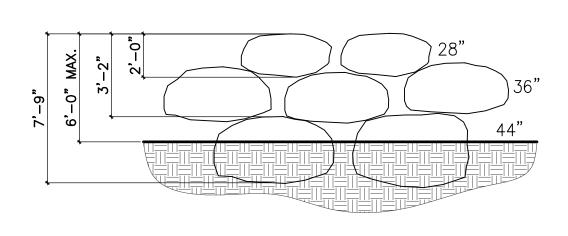
NOTE:

ADJOINING ROCKS

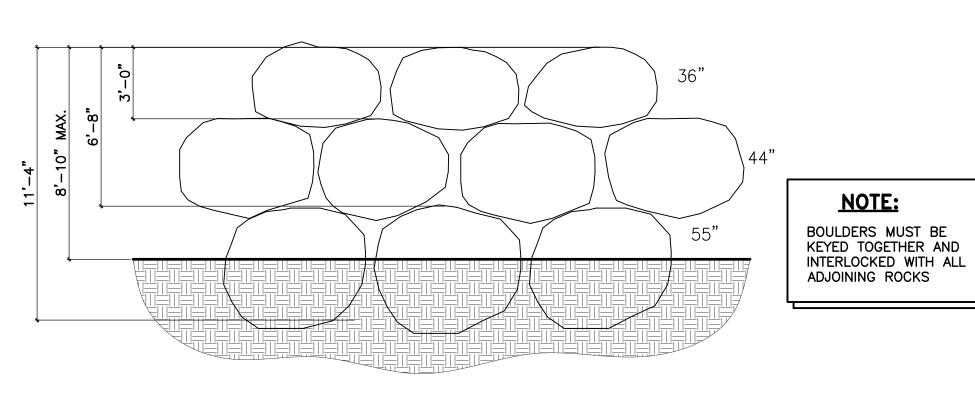
BOULDERS MUST BE KEYED TOGETHER AND

INTERLOCKED WITH ALL

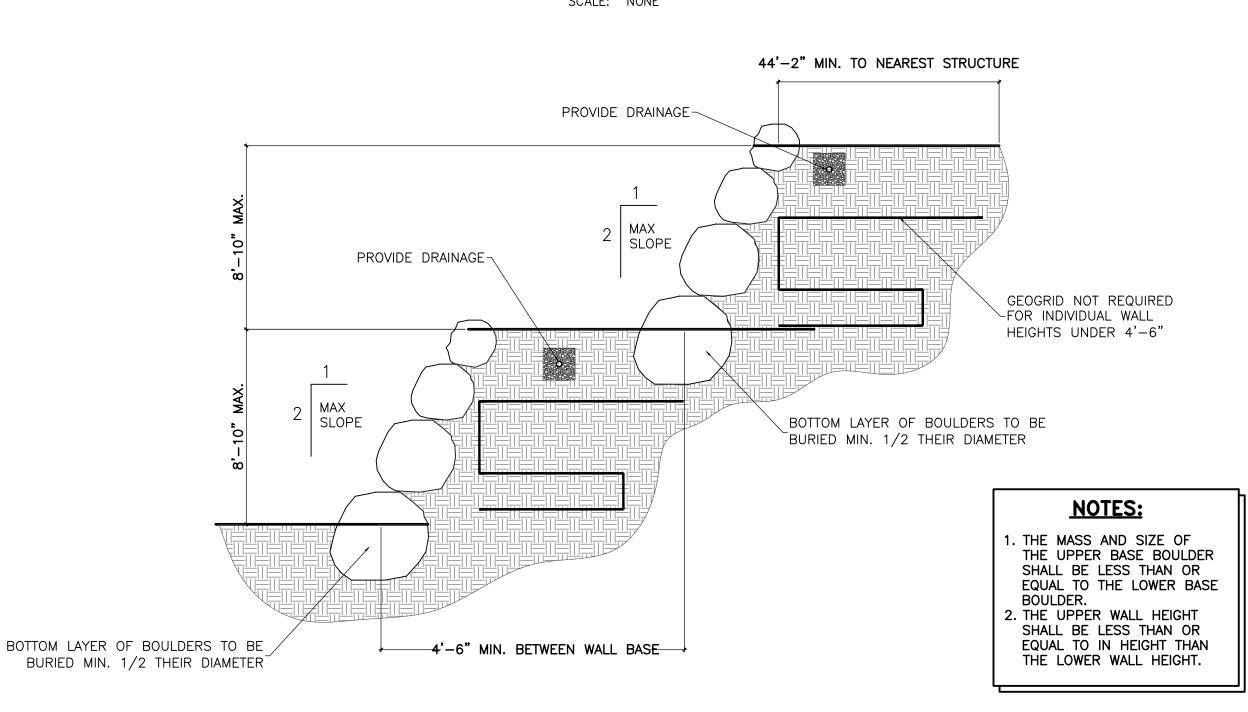
BOULDERS MUST BE KEYED TOGETHER AND INTERLOCKED WITH ALL



6'-0" WALL FRONT ELEVATION



8'-10" WALL FRONT ELEVATION SCALE: NONE



CROSS SECTION OF MULTIPLIER WALL

LARGE BOULDER RETAINING WALLS:

- 2. LARGE BOULDER RETAINING WALLS **DO NOT** HAVE THE CAPACITY TO
- 3. THE RETAINED HEIGHT OF LARGE BOULDER RETAINING WALLS IS
- 4. LARGE BOULDER RETAINING WALLS ARE NOT HOMOGENEOUS STRUCTURAL SYSTEMS. THEREFORE THIER RETAINING CAPABILITY IS
- HAS BEEN CONSTRUCTED.
- MAXIMUM HEIGHT OF 8'-10".

- 1. SUPPORT BOULDERS ARE TO BE 1.25x LARGER, BY MASS AS WELL AS
- 2. BOULDER SIZES MAY NOT VARY MORE THAN PLUS OR MINUS 10% OF REQUIRED SIZES.
- 4. THE MAXIMUM SLOPE OF THE LARGE BOULDER RETAINING WALL SHALL
- 5. THE BOTTOM COURSE OF BOULDERS ARE TO BE BURRIED A MINIMUM
- 6. BOULDERS ARE TO BE PLACED SUCH THAT NO TWO ADJACENT JOINTS
- 7. BASE SOILS SHALL BE THOROUGHLY COMPACTED (90% PROCTOR)
- 8. PROVIDE PROPER DRAINAGE AT EVERY THIRD BOULDER LAYER.
- 9. SOILS ARE ASSUMED TO HAVE AN ACTIVE PRESSURE NOT TO EXCEED 37 PSF.
- 10. PROVIDE MEANS TO MAINTAIN RANGE OF OPTIMUM MOISTURE

INHERENT CHARACTERISTICS OF



- WITHSTAND SATURATED SOILS.
- DIRECTLY RELATED TO THE AVAILABILITY AND WORKING CAPACITY OF THE BOULDERS TO BE USED IN THE WALL.
- LIMITED AND UNPREDICTABLE.
- 5. THE STABILITY, STRUCTURAL INTEGRITY, AND LONGEVITY OF LARGE BOULDER RETAINING WALLS DEPENDS LARGELY ON HOW WELL THE WALL
- 6. THE LARGE BOULDER RETAINING WALL DESIGN SHOWN IS LIMITED TO A

LARGE BOULDER RETAINING WALL NOTES:

- BY SIZE, THAN THOSE POSITIONED IMMEDIATELY ABOVE.
- 3. BOULDERS ARE TO MAKE CONTACT WITH ALL ADJOINING BOULDERS. THEY MUST BE KEYED TOGETHER AND INTERLOCKED.
- NOT EXCEED A 1 TO 2 PITCH (1 HORIZONTAL UNIT PER 2 VERTICAL UNITS). SLOPE SHALL BE MEASURED FROM CENTER OF MASS OF EACH BOULDER.
- DEPTH OF NOT LESS THAN 1/2 OF THEIR DIAMETER.
- LINE UP WITH ONE ANOTHER IN THE VERTICAL DIRECTION.
- BEFORE BOULDERS ARE PLACED.
- CONTENT FOR EXISTING SOIL CONDITIONS.



7-20-7 7-20-7 7-31-7 3-14-6 6-21-7 7-3-17 8-16-9

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JULY 09, 2012 Name: EDGEWATER BEACH PHASE-1

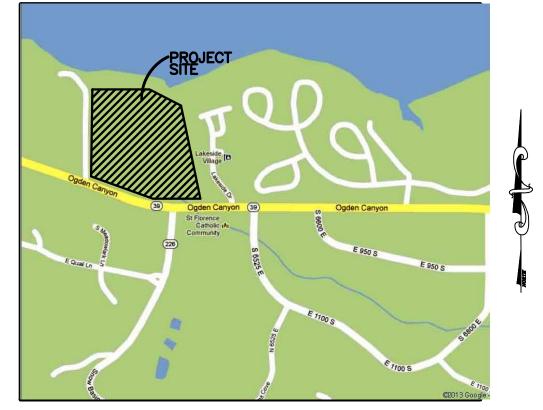
Number: <u>5917-15</u> Sheet Sheets

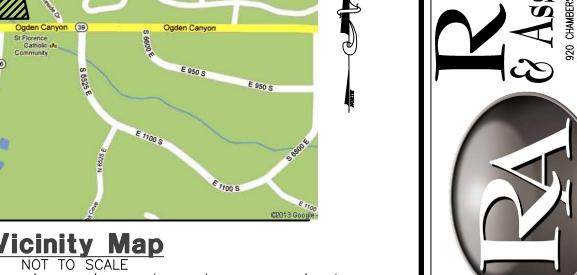
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EDGEWATER ESTATES

Phase-1
Storm Water Pollution Prevention Plan Exhibit

WEBER COUNTY, UTAH AUGUST 2013





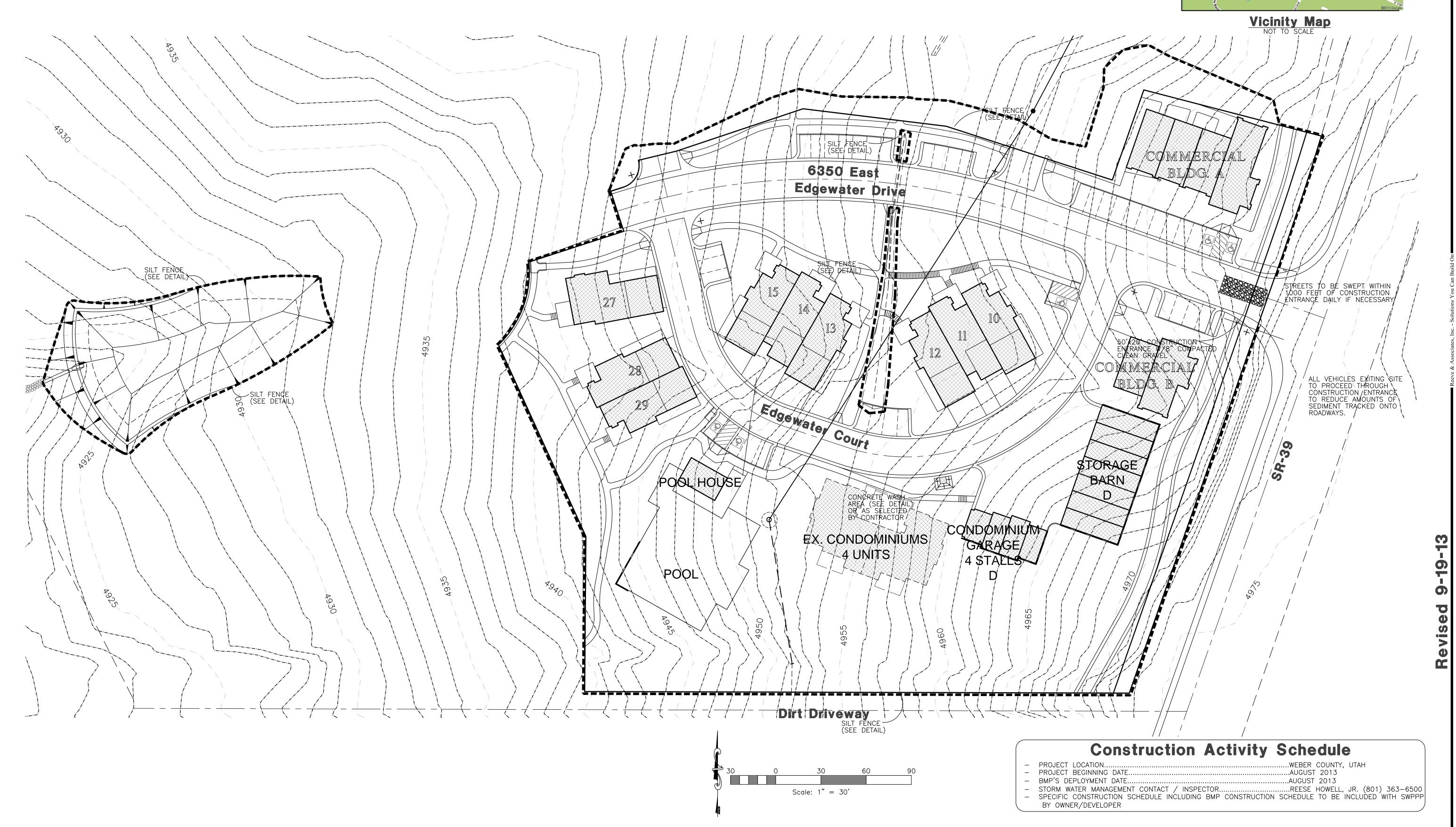
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Project Info. J. NATE REEVE, P.E.

Begin Date: JULY 09, 2012

EDGEWATER BEACH RESORT PHASE-1 Number: 5917-15

Sheets



THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 920 CHAMBERS STREET, SUITE #14, OGDEN, UTAH 84403, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR CONSENT.

Describe all BMP's to protect storm water inlets:

All storm water inlets to be protected by straw wattle barriers, or gravel bags (see detail).

Describe BMP's to eliminate/reduce contamination of storm water from:

Equipment / building / concrete wash areas:

To be performed in designated areas only and surrounded with silt fence barriers. Soil contaminated by soil amendments:

If any contaminates are found or generated, contact environmental engineer and contacts listed.

If any contaminates are found or generated, contact environmental engineer and contacts listed.

Fueling area:

To be performed in designated areas only and surrounded with silt fence. Vehicle maintenance areas:

To be performed in designated areas only and surrounded with silt fence. Vehicle parking areas:

To be performed in designated areas only and surrounded with silt fence.

Equipment storage areas: To be performed in designated areas only and surrounded with silt fence.

Materials storage areas: To be performed in designated areas only and surrounded with silt fence.

Waste containment areas: To be performed in designated areas only and surrounded with silt fence.

To be performed in designated areas only and surrounded with silt fence.

BMP's for wind erosion:

Stockpiles and site as needed to be watered regularly to eliminate / control wind erosion

Construction Vehicles and Equipment:

a. Maintenance

Maintain all construction equipment to prevent oil or other fluid leaks.

Keep vehicles and equipment clean, prevent excessive build—up of oil and grease. Regularly inspect on—site vehicles and equipment for leaks, and repair immediately.

— Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment on-site.

- Segregate and recycle wastes, such as greases, used oil or oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic, and transmission fluids.

If fueling must occur on—site, use designated areas away from drainage.

- Locate on-site fuel storage tanks within a bermed area designed to hold the tank volume.

- Cover retention area with an impervious material and install in in a manner to ensure that any spills will be contained in the retention area. To catch spills or leaks when removing or changing fluids. Use drip pans for any oil or fluid changes.

— Use as little water as possible to avoid installing erosion and sediment controls for the wash area.

— If washing must occur on—site, use designated, bermed wash areas to prevent waste water discharge into storm water, creaks, rivers, and other water bodies.

 Use phosphate-free, biodegradable soaps. Do not permit steam cleaning on—site.

Spill Prevention and Control

a. Minor Spills:

Minor spills are those which are likely to be controlled by on—site personnel. After contacting local emergency response agencies, the following actions should occur upon discovery of a minor spill: Contain the spread of the spill.

— If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (i.e. absorbent

materials, cat litter, and / or rags). — If the spill occurs in dirt areas, immediately contain the spill by constructing an earth dike. Dig up property

dispose of contaminated soil. - If the spill occurs during rain, cover the impacted area to avoid runoff.

- Record all steps taken to report and contain spill.

major spills can result in significant fines and penalties.

On—site personnel should not attempt to control major spills until the appropriate and qualified emergency response staff have arrived at the site. For spills of federal reportable quantities, also notify the National Response Center at (800) 424-8802. A written report should be sent to all notified authorities. Failure to report

Post Roadway / Utility Construction

Maintain good housekeeping practices.

Enclose or cover building material storage areas. Properly store materials such as paints and solvents.

Store dry and wet materials under cover, away from drainage areas.

Avoid mixing excess amounts of fresh concrete or cement on-site. Perform washout of concrete trucks offsite or in designated areas only.

Do not wash out concrete trucks into storm drains, open ditches, streets or streams.

Do not place material or debris into streams, gutters or catch basins that stop or reduce the flow of runoff

All public streets and storm drain facilities shall be maintained free of building materials, mud and debris caused by grading or construction operations. Roads will be swept within 1000' of construction entrance daily,

Install straw wattle around all inlets contained within the development and all others that receive runoff from the

development.

Erosion Control Plan Notes The contractor will designate an emergency contact that can be reached 24 hours a day 7 days a week. A stand-by crew for emergency work shall be available at all times during potential rain or snow runoff events.

Necessary materials shall be available on site and stockpiled at convenient locations to facilitate rapid construction of emergency devices when rain or runoff is eminent.

Erosion control devices shown on the plans and approved for the project may not be removed without approval of the engineer of record. If devices are removed, no work may continue that have the potential of erosion without consulting the engineer of record. If deemed necessary erosion control should be reestablished before this work begins.

d. Graded areas adjacent to fill slopes located at the site perimeter must drain away from the top of the slope at the conclusion of each working day. this should be confirmed by survey or other means acceptable to the engineer of

All silt and debris shall be removed from all devices within 24 hours after each rain or runoff event. Except as otherwise approved by the inspector, all removable protective devices shown shall be in place at the end of each working day and through weekends until removal of the system is approved.

All loose soil and debris, which may create a potential hazard to offsite property, shall be removed from the site as directed by the Engineer of record of the governing agency.

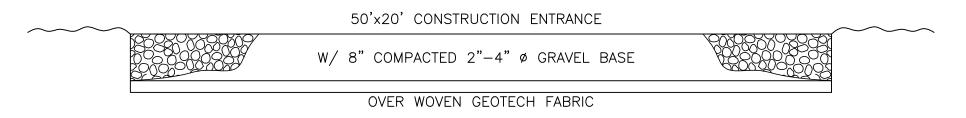
The placement of additional devices to reduce erosion damage within the site is left to the discretion of the Engineer of

Desilting basins may not be removed or made inoperable without the approval of the engineer of record and the Erosion control devices will be modified as need as the project progresses, and plans of these changes submitted for approval by the engineer of record and the governing agency.

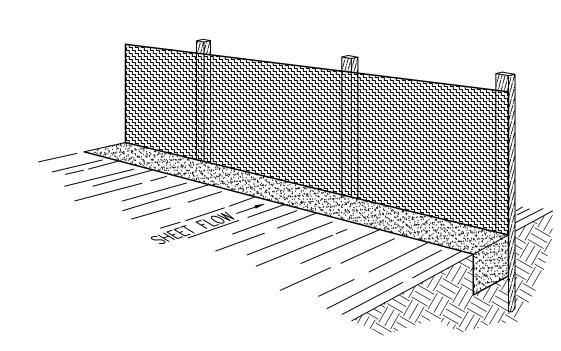
Conduct a minimum of one inspection of the erosion and sediment controls every two weeks. Maintain documentation on site. Part III.D.4 of general permit UTR300000 identifies the minimum inspection requirements.

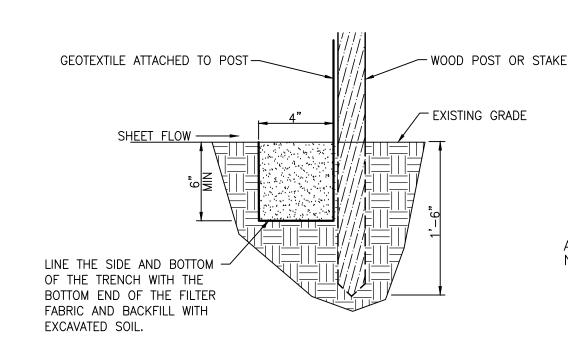
Part II.D.4.C identifies the minimum inspection report requirements.

failure to complete and/or document storm water inspections is a violation of part III.D.4 of Utah General Permit UTR



Cross Section 50' x 20' Construction Entrance





Section

—2 TO 1 SLOPE

Perspective View

The silt fence should be installed prior to major soil disturbances in the drainage area. The fence should be placed across the slope along a line of force the geotextile, it shall have a minimum uniform elevation wherever flow of sediment is anticipated. Table 1 shows generally—recommended maximum slope lengths (slope spacing between fences) at various site grades for most silt fence applications.

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TABLE 1: Recommended Maximum Slope Lengths for Silt Fence (Richardson & Middlebrooks, 1991)						
Slope Steepness (%)	Max. Slope Length m (ft)					
<2%	30.5m (100ft)					
2-5%	22.9m (75ft)					
5-10%	15.2m (50ft)					
10-20%	7.6m (25ft)					
>20%	4.5m (15ft)					

PREFABRICATED SILT FENCE ROLLS *Excavate a minimum 15.2cm x 15.2cm (6"x6") trench at the desired location. *Unroll the silt fence, positioning the post against the downstream wall of the trench. Adjacent rolls of silt fence should be joined be nesting the end post of one fence into the other. Before nesting the end posts, rotate each post until the geotextile is wrapped completely around the post, then abut the end posts to create a tight seal as shown in Figure 1. *Drive posts into the ground until the required fence height and/or anchorage depth is

*Bury the loose geotextile at the bottom of the fence in the upstream trench and backfill with natural soil, tamping the backfill to provide good compaction and anchorage. Figure 2 illustrates a typical silt fence installation and anchor trench placement.

Excavate a minimum 15.2cm x 15.2cm

(6"x6") trench at the desired location. *Drive wooden posts, or steel posts with fastening projections, against the downstream wall of the trench. Maximum post spacing should be 2.4-3.0m (8-10ft). Post spacing

should generally be less than three (3) times *If a steel or plastic mesh is required to rein mesh opening of 15.2cm (6").

*Fasten the mesh to the upslope side of the posts using heavy duty wire staples, tie wires or hog strings. Extend the mesh into the bottom of the trench. *The geotextile shall then be stapled or wired to the posts. An extra 20-50cm (8-20") of

geotextile shall extend into the trench.

*Inspect the silt fence daily during periods of rainfall, immediately after significant rainfall event and weekly during periods of no rainfall. Make any repairs immediately. *When sediment deposits behind the silt fence are one—third of the fence height, remove and properly dispose of the silt accumulations. Avoid damage to the fabric during cleanout.

Silt Fence Detail

10 MIL PLASTIC LINER –

*Silt fence should not be removed until construction ceases and the upslope area has been properly stablized and/or revegetated.

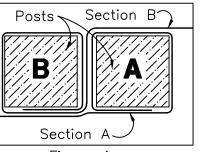


Figure 1: Top View of Roll-to-Roll Connection

STRAW WATTLE SEE STAKE DETAIL STORM DRAIN — DROP INLET

SEE STAKE DETAIL

Plan View

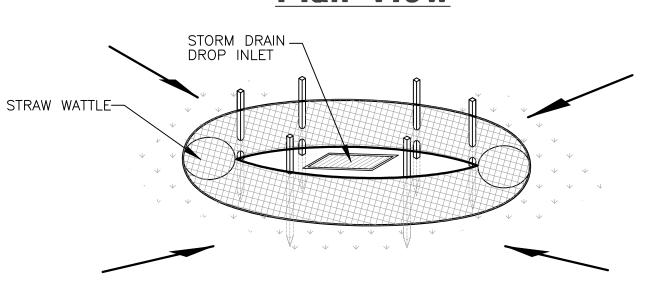
ANCHOR THROUGH

Inlet Box Protection

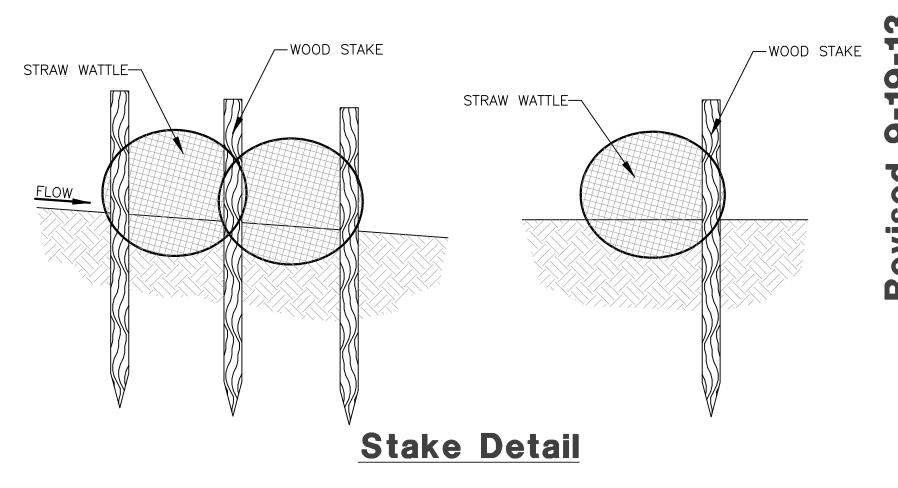
STORM DRAIN INLET-

ANCHOR THROUGH

NETTING



Drop Inlet Protection



Concrete Washout Area w/ 10 mil Plastic Liner

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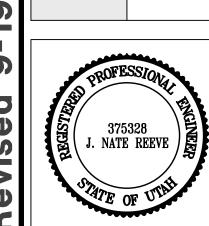


-GRAVEL BAGS

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Project Info. J. NATE REEVE, P.E. Drafter: R. HANSEN Begin Date: <u>JULY 09, 201</u>2 EDGEWATER BEACH RESORT PHASE-1

Number: <u>5917–15</u>

Sheet Sheets