

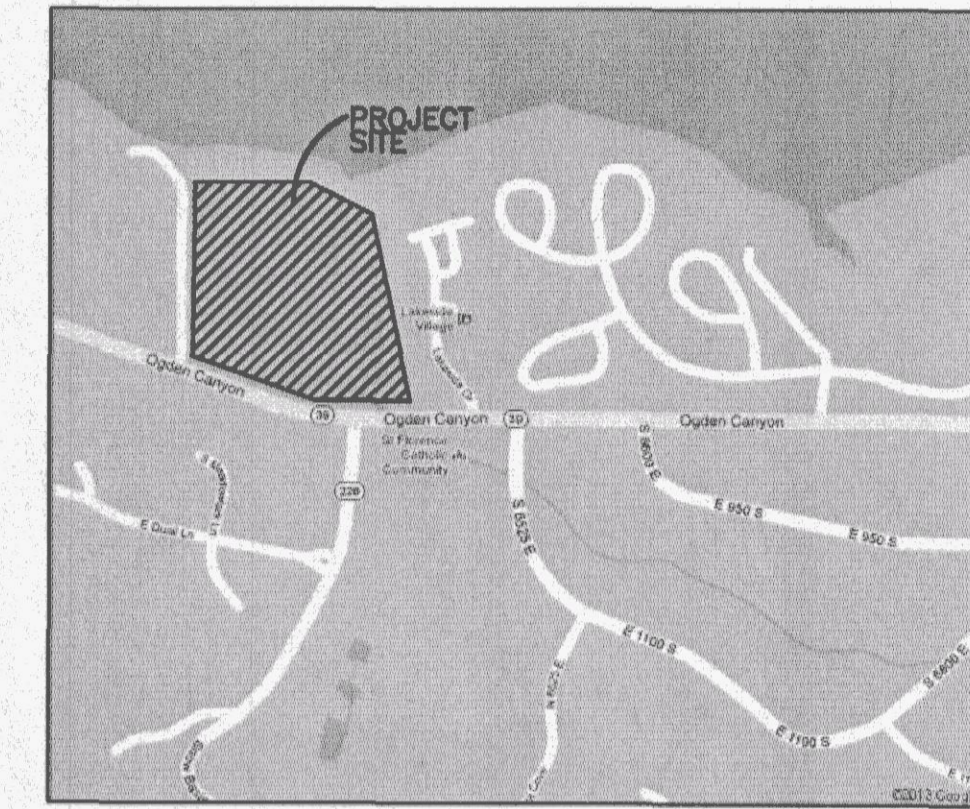
Project Narrative/Notes/Revisions

- 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.

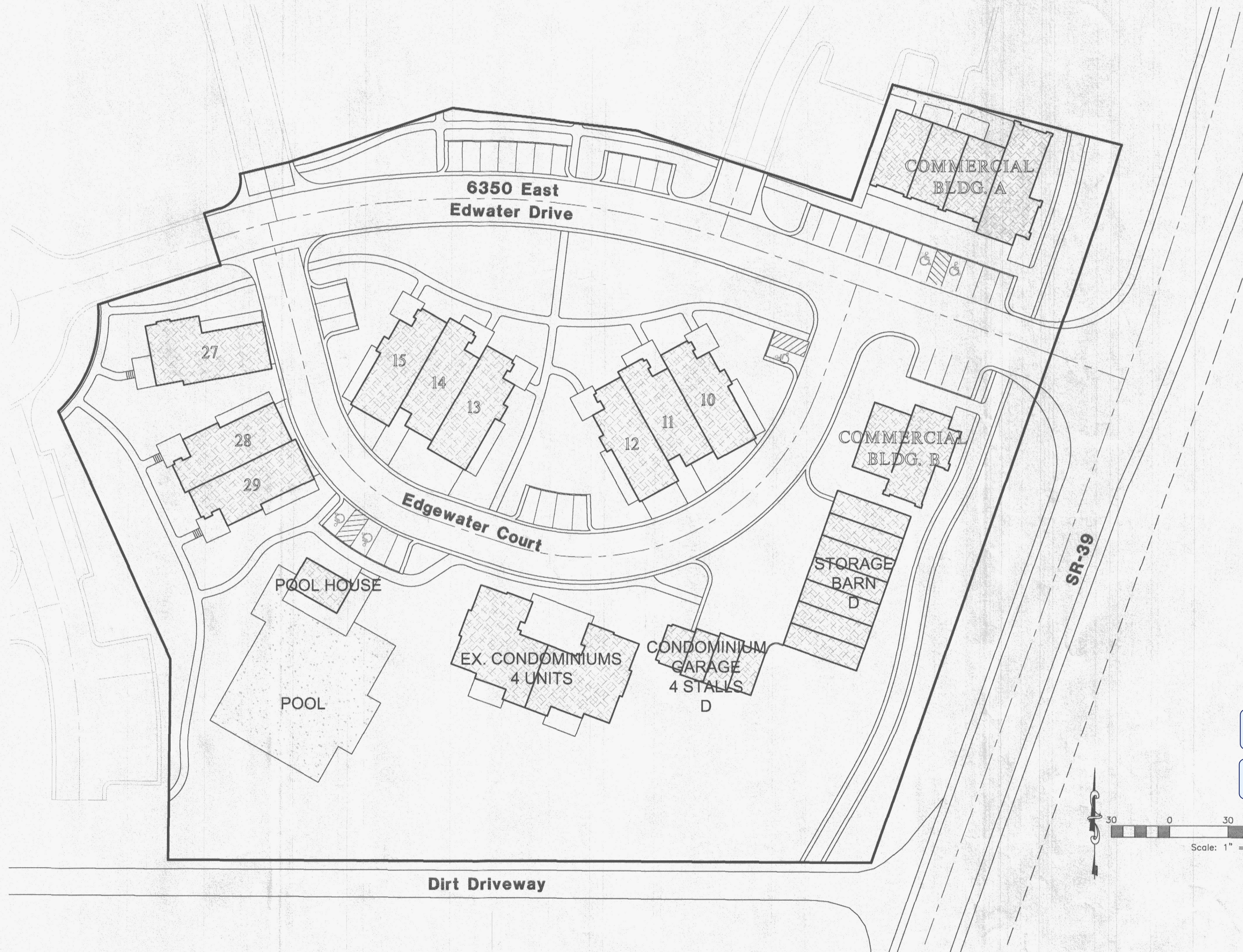
EDGEWATER ESTATES

Phase-1 Improvement Plans

HUNTSVILLE, WEBER COUNTY, UTAH
JUNE, 2013



Vicinity Map
NOT TO SCALE



Sheet Index

- Sheet 1 - Cover/Index Sheet
- Sheet 2 - Drainage & Grading Plan
- Sheet 3 - Utility Plan
- Sheet 4 - SD Calculations
- Sheet 5 - Details
- Sheet 6 - SWPPP
- Sheet 7 - SWPPP Details

General Notes

1. CONSTRUCTION STAKING TO BE PROVIDED BY REEVE & ASSOCIATES, INC.
2. ANY MODIFICATION TO THIS CONSTRUCTION PACKAGE OR TO THE CONSTRUCTION SCHEDULE SHALL BE APPROVED BY THE ENGINEER. PRIOR TO SAID APPROVAL, ALL IMPROVEMENT DRAWINGS SHALL BE RESUBMITTED AND APPROVED BY THE ARCHITECT.
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 FEES.
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 AGENCIES 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 PVC PIPING.
18. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE PROJECT.
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 DRAWINGS.

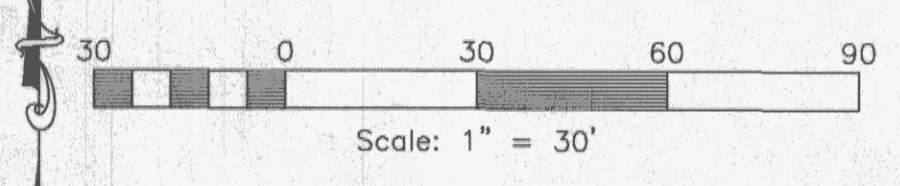
NOT APPROVED

REVIEWED

By Michael Tuttle at 4:04 pm, Jul 11, 2013

RECEIVED

By Michael Tuttle at 10:53 am, Jul 03, 2013



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

Reeve & Associates, Inc.
220 CHAMBERS STREET, SUITE 14, OGDEN, UTAH 84403
TEL: (801) 671-3100 FAX: (801) 671-2668 WWW.REEVE-ASSOC.COM

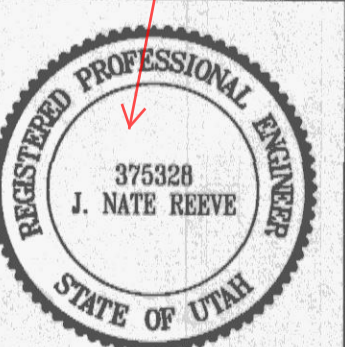
LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS	DATE	DESCRIPTION
7-20-12	RH	Utility Changes
7-31-12	RH	Design Complete
3-14-13	CA	Design Complete
6-21-13	CA	Co. Eng. review
7-3-13	RH	Co. Eng. review

Edgewater Beach Resort
Phase-1
WEBER COUNTY, UTAH
COVER SHEET

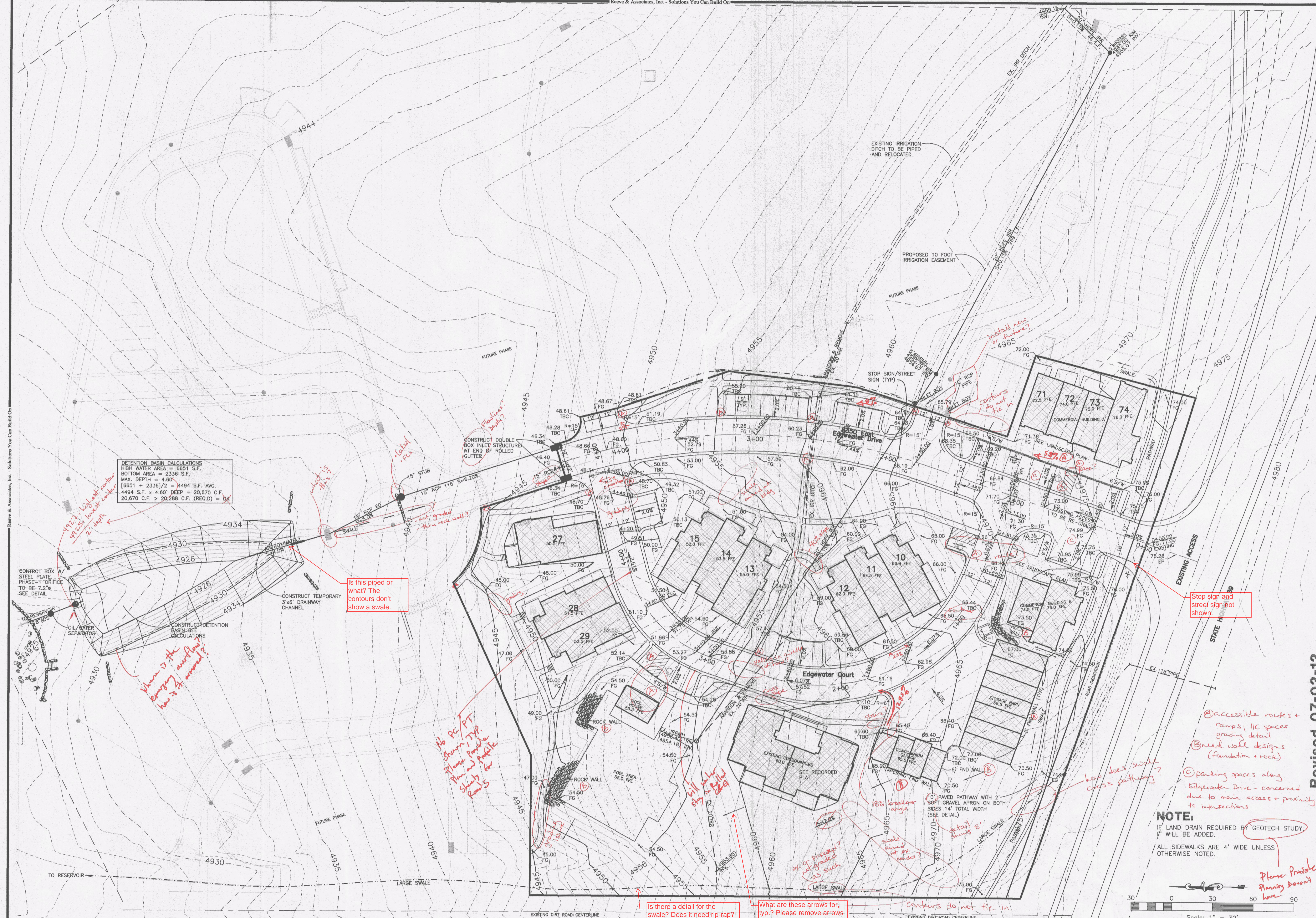
Revised 07-03-13

Sign and Date
Final Drawings



Project Info.
Engineer: J. NATE REEVE, P.E.
Drafter: R. HANSEN
Begin Date: JULY 09, 2012
Name: EDGEWATER ESTATES
PHASE-1
Number: 5917-15

Sheet **7**
1 Sheets



Reeve & Associates, Inc.
RA
 920 CHAMBERS STREET, SUITE #14, OGDEN, UTAH 84403
 TEL: (801) 671-3100 FAX: (801) 671-2666 www.reeve-associates.com
 LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
 TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

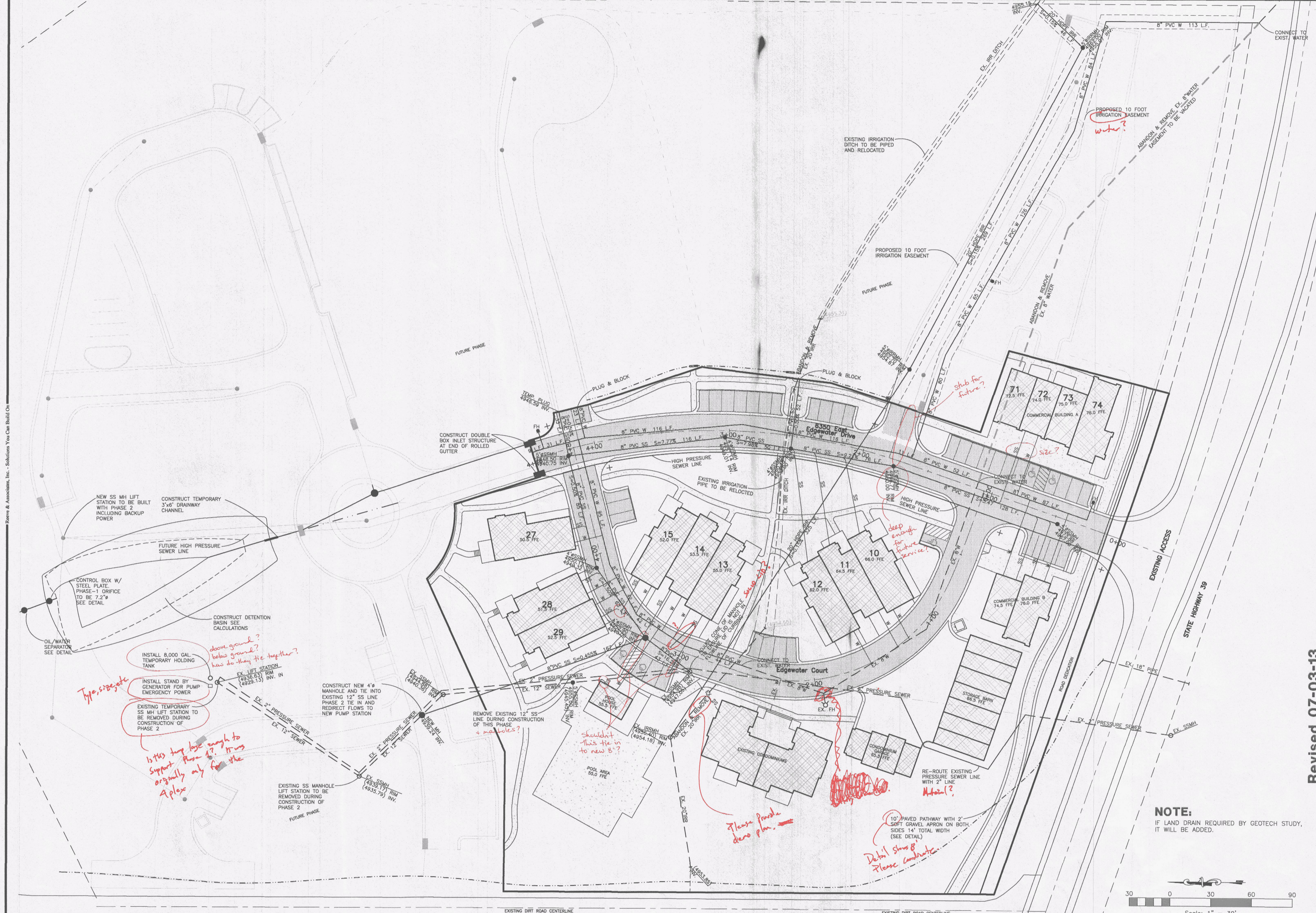
REVISIONS	DATE	DESCRIPTION
7-20-12	RH	Utility Changes
7-31-12	RH	Design Complete
3-14-13	CA	Design Complete
6-21-13	CA	Co. Eng. review
7-3-13	RH	Co. Eng. review

Edgewater Beach Resort Phase-1
 WEBER COUNTY, UTAH
GRADING PLAN

Revised 07-03-13

REGISTERED PROFESSIONAL ENGINEER
 375328
 J. NATE REEVE
 STATE OF UTAH

Project Info.
 Engineer: J. NATE REEVE, P.E.
 Drafter: R. HANSEN
 Begin Date: JULY 09, 2012
 Name: EDGEWATER ESTATES PHASE-1
 Number: 5917-15

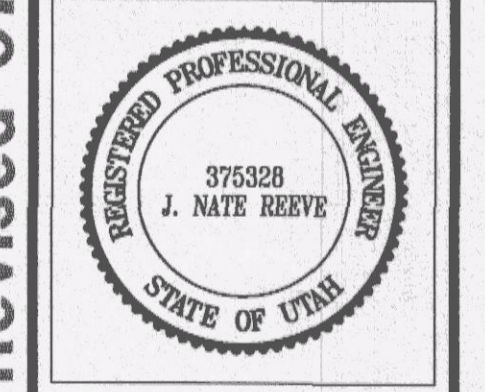


Reeve & Associates, Inc. - Solutions You Can Build On

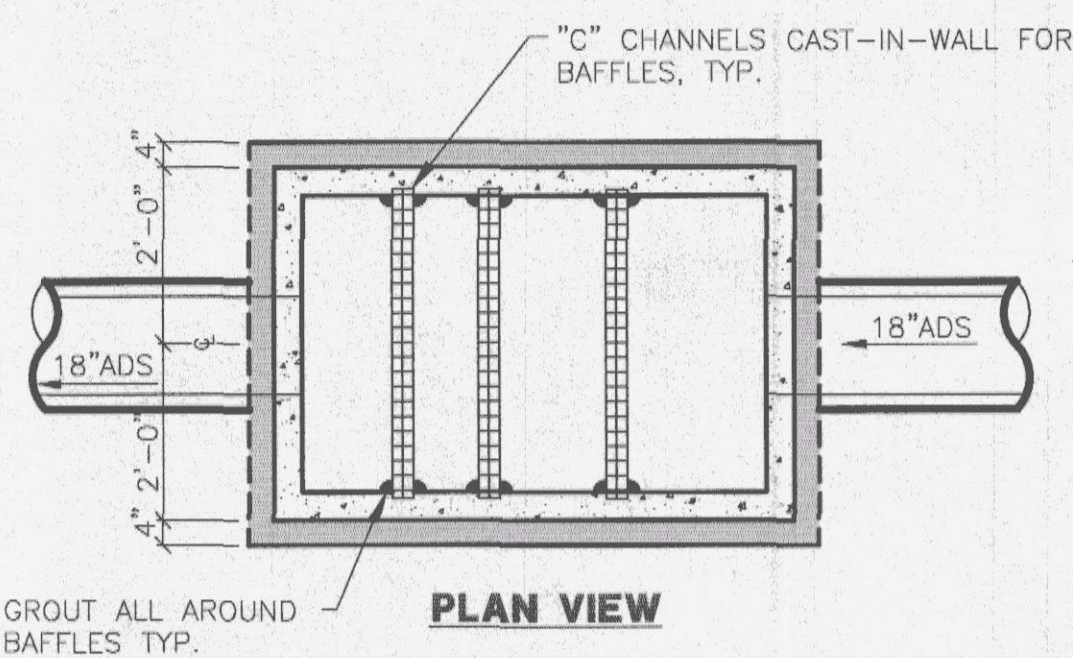
Reeve & Associates, Inc.
IRA
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF UTAH
 375328
 J. NATE REEVE

DATE	DESCRIPTION
7-20-12	RH Utility Changes
7-31-12	RH Design Complete
3-14-13	CA Design Complete
6-21-13	CA Co. Eng. review
7-3-13	RH Co. Eng. review

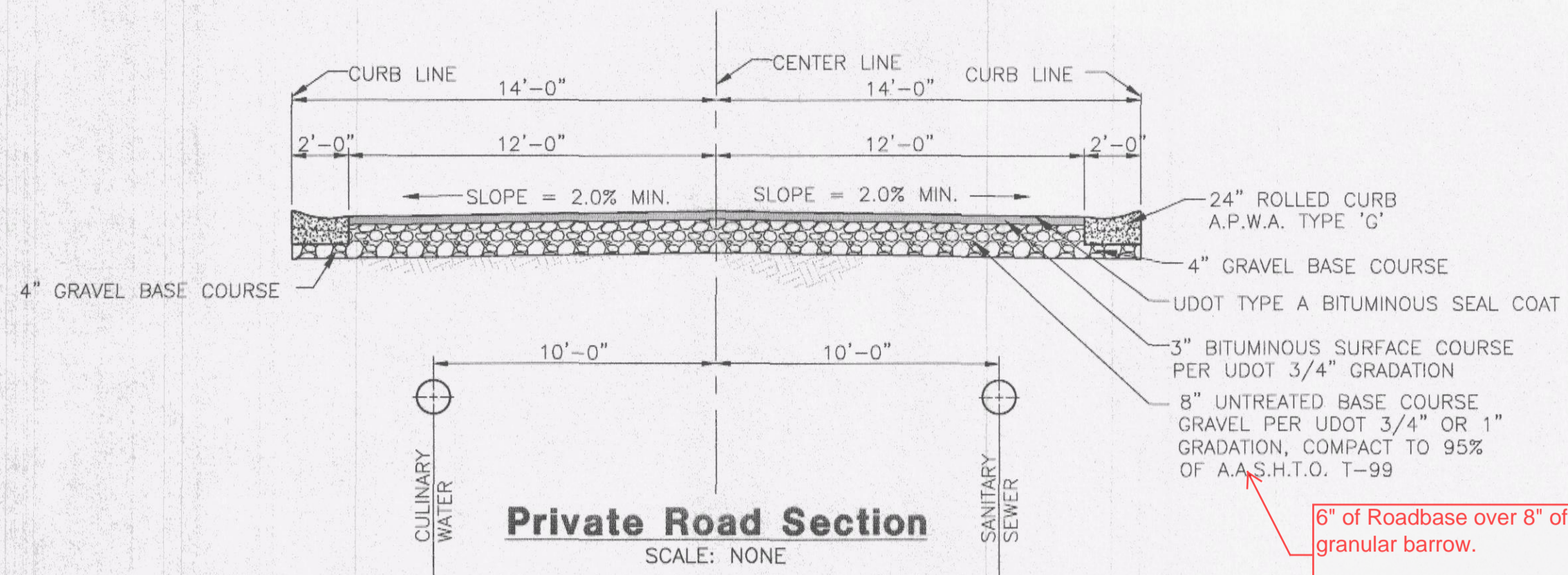
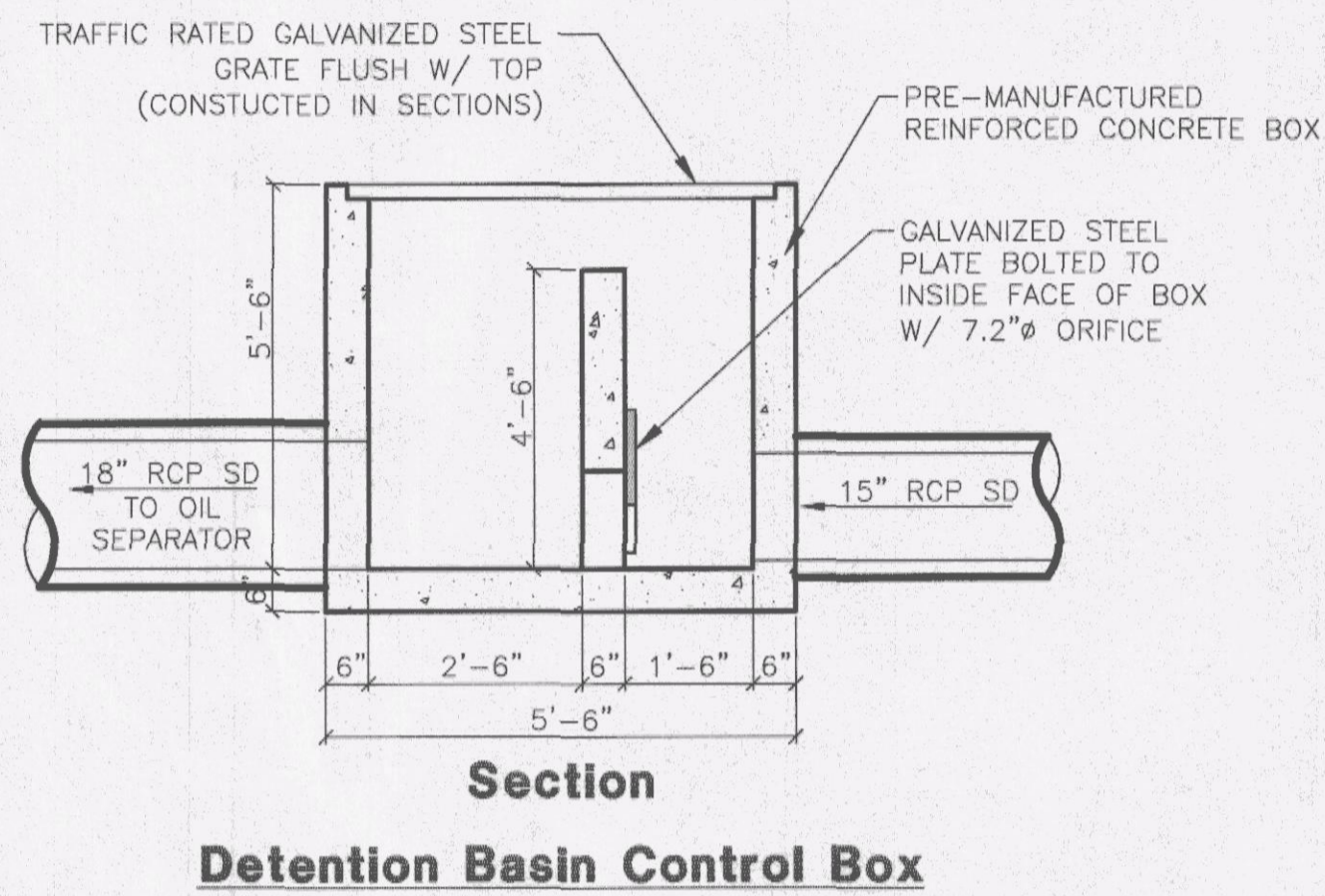
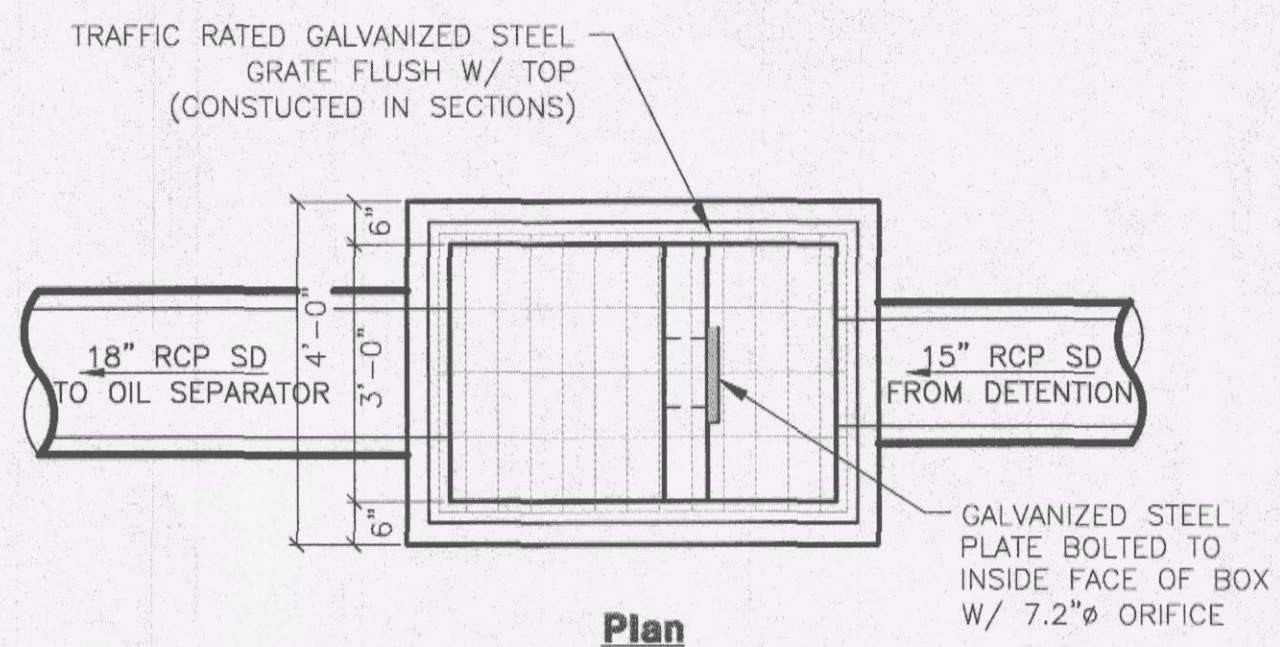
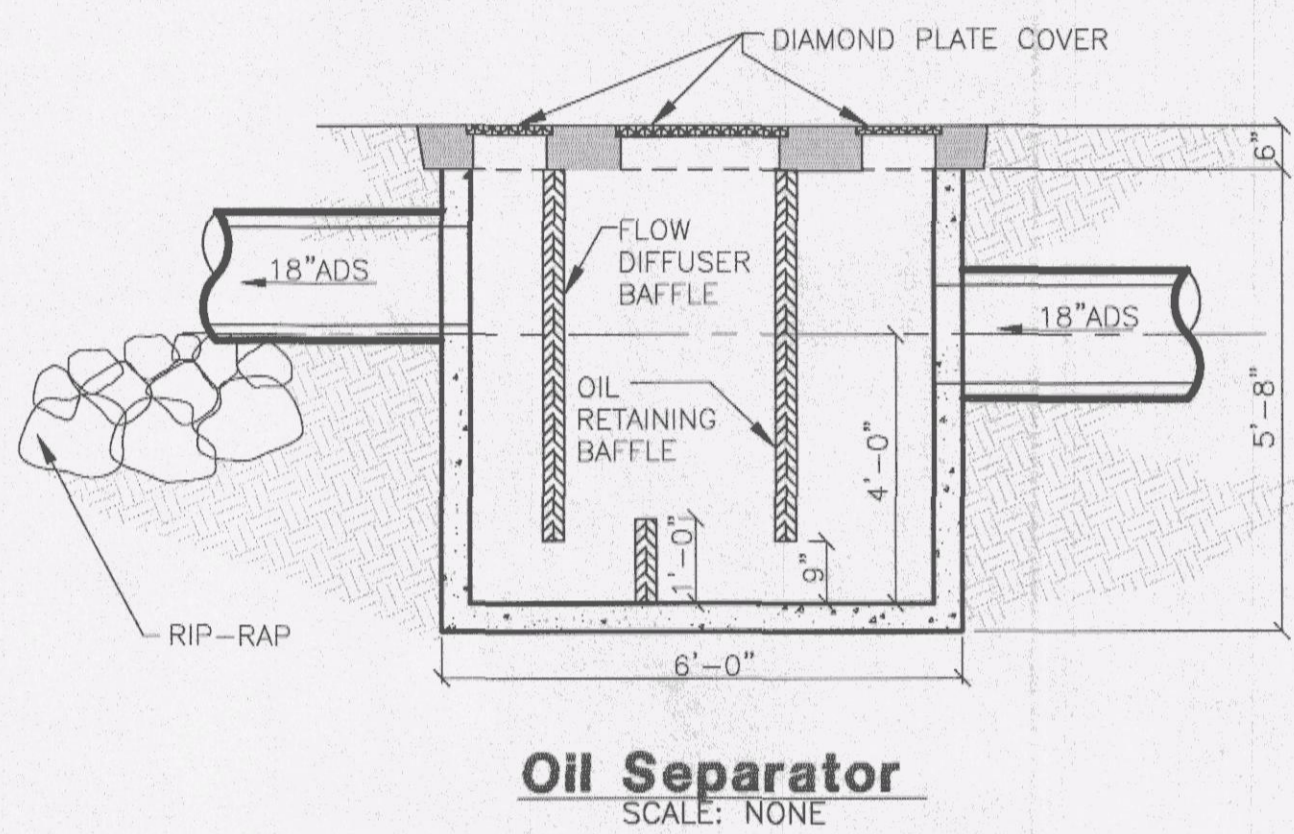
Edgewater Beach Resort Phase-1
 WEBER COUNTY, UTAH
UTILITY PLAN



Project Info.
 Engineer: J. NATE REEVE, P.E.
 Drafter: R. HENSEN
 Begin Date: JULY 09, 2012
 Name: EDGEWATER ESTATES PHASE-1
 Number: 5917-15

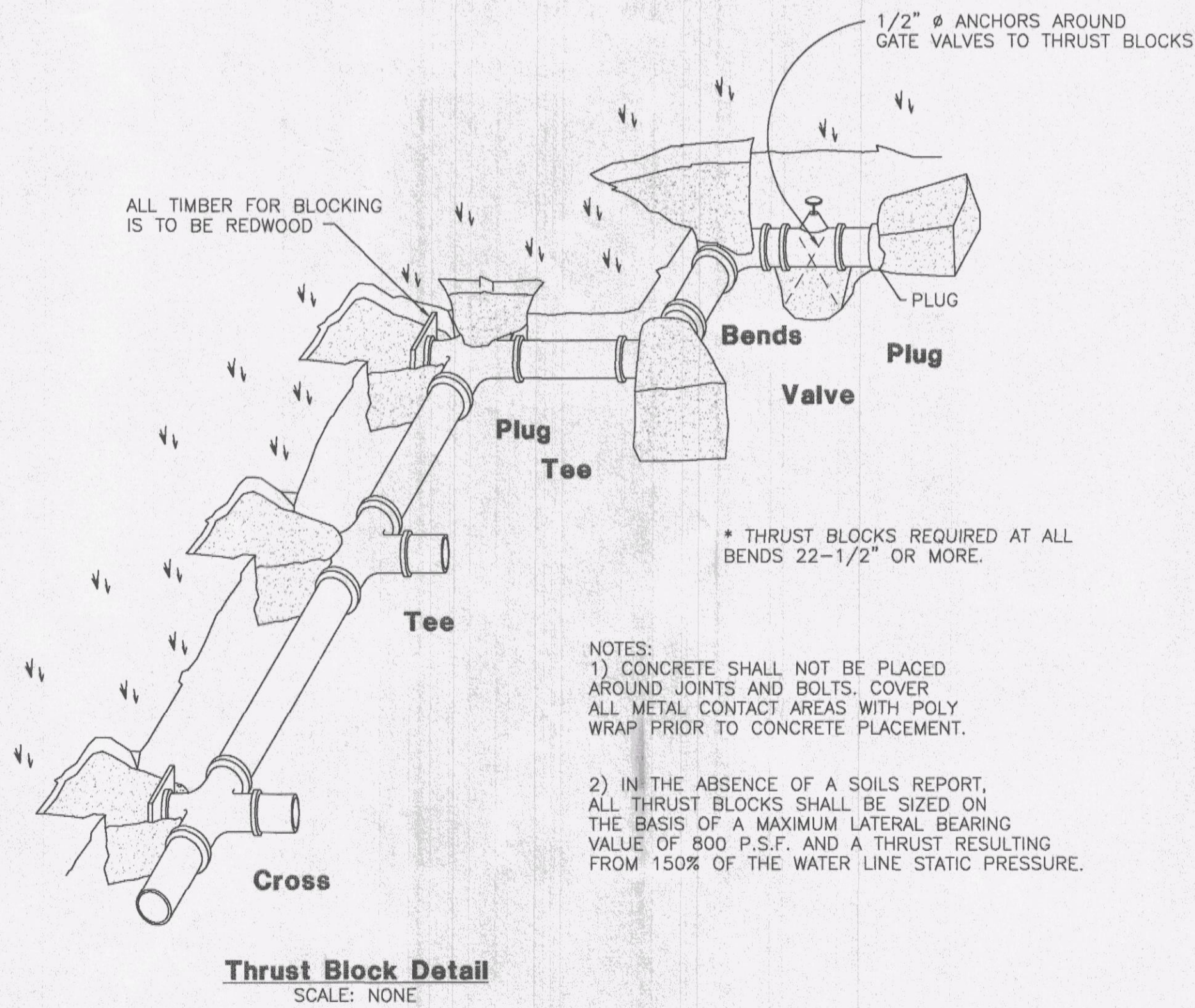
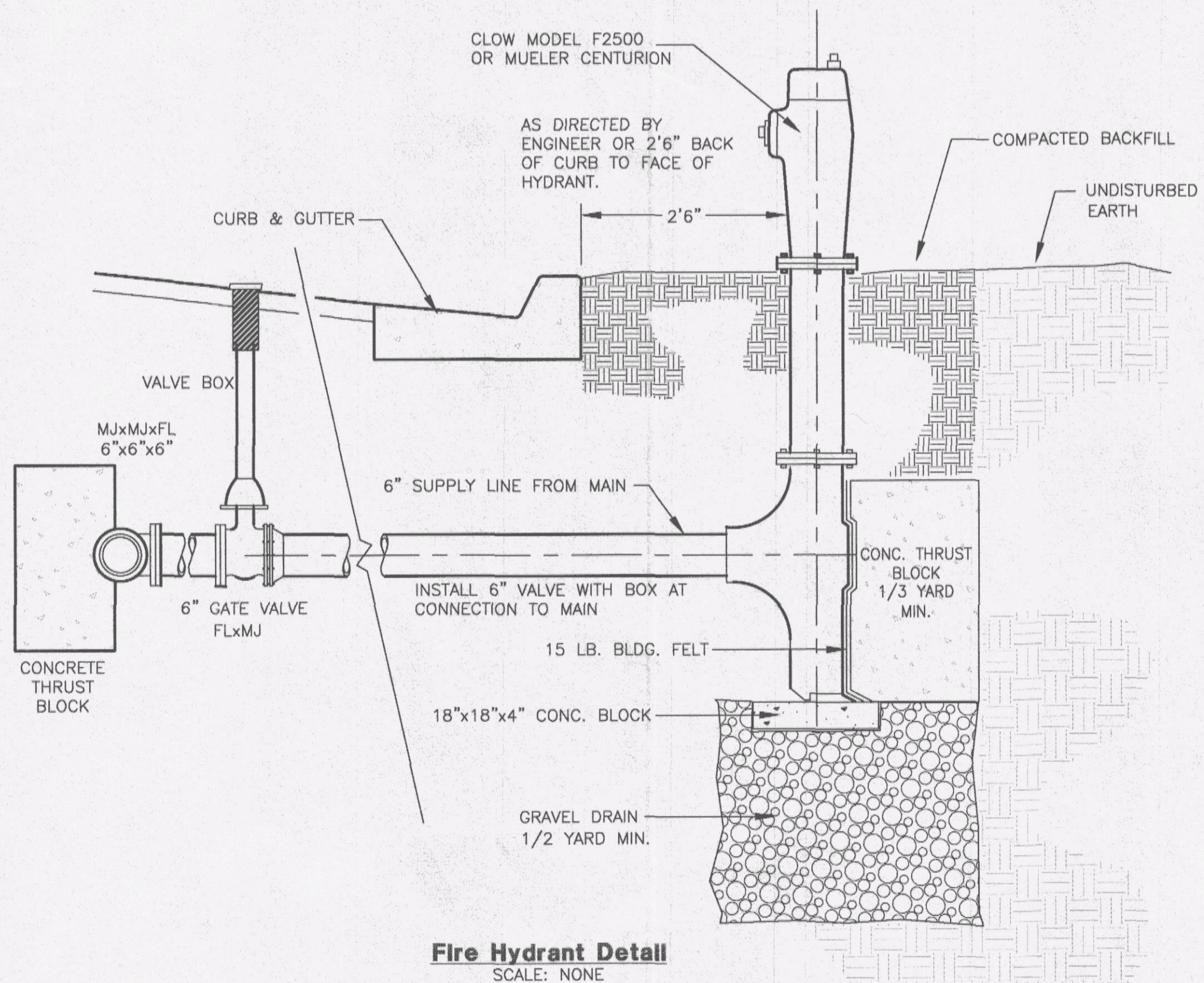
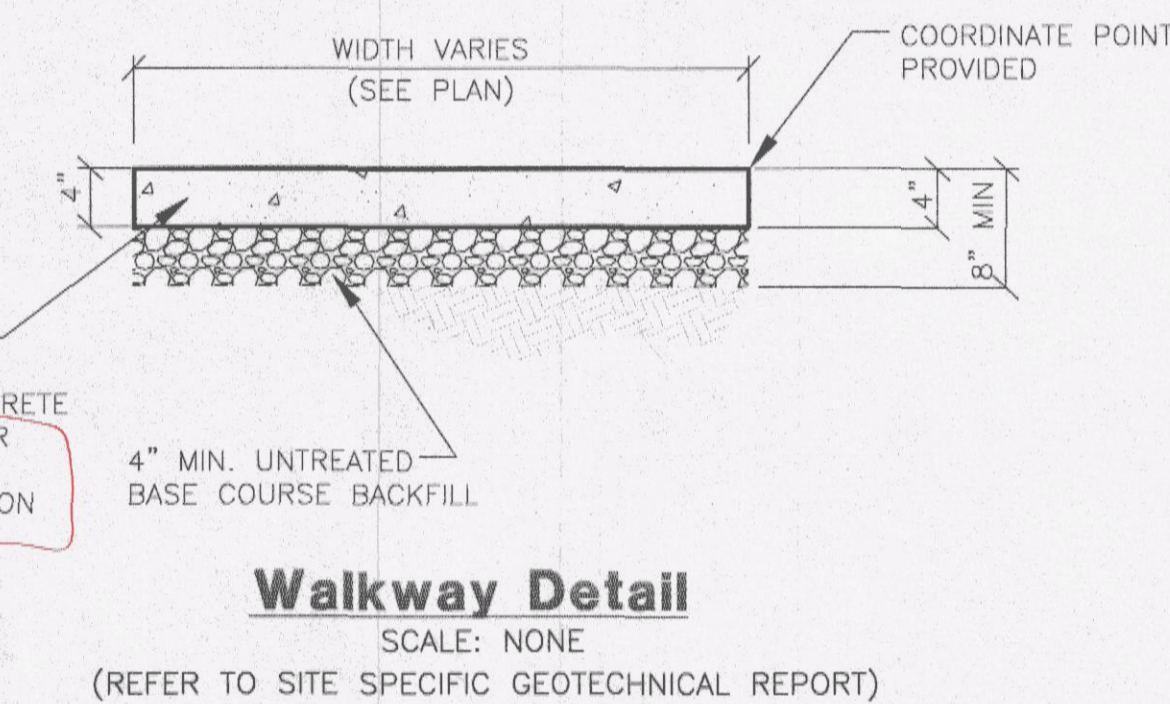
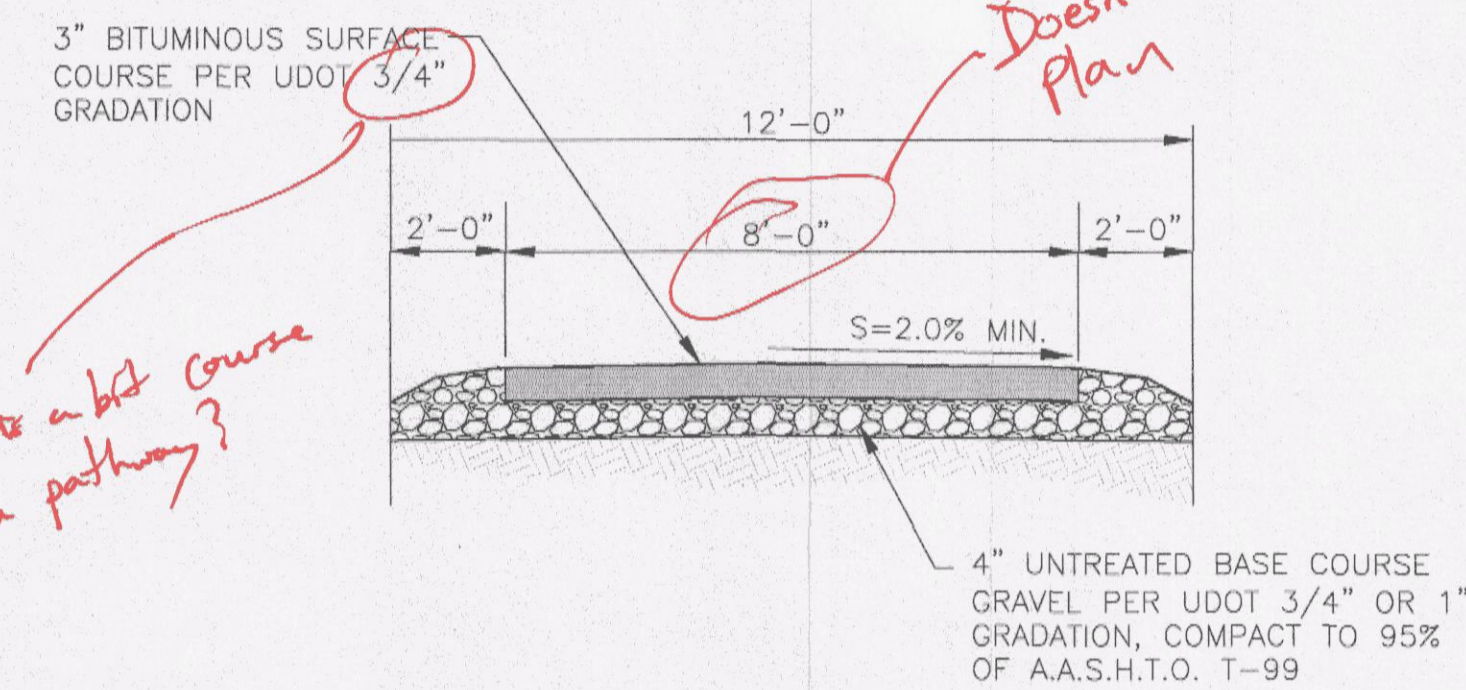


Flowlines slopes



isnt this a bit course for a pathway?

Doesnt match Plan



- NOTES:
 1) CONCRETE SHALL NOT BE PLACED AROUND JOINTS AND BOLTS. COVER ALL METAL CONTACT AREAS WITH POLY WRAP PRIOR TO CONCRETE PLACEMENT.
 2) IN THE ABSENCE OF A SOILS REPORT, ALL THRUST BLOCKS SHALL BE SIZED ON THE BASIS OF A MAXIMUM LATERAL BEARING VALUE OF 800 P.S.F. AND A THRUST RESULTING FROM 150% OF THE WATER LINE STATIC PRESSURE.

Reeve & Associates, Inc.
IRA
 888 CHAMBERS STREET, SUITE #14, OGDEN, UTAH 84403
 TEL: (801) 231-1100 FAX: (801) 601-2668 WWW: REEVE-ASSOC.COM
 LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
 TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

DATE	DESCRIPTION
7-20-12	RH Utility Changes
7-31-12	RH Design Complete
3-14-13	CA Design Complete
6-21-13	CA Co. Eng. review
7-3-13	RH Co. Eng. review

Edgewater Beach Resort Phase-1
 WEBER COUNTY, UTAH
CIVIL DETAILS

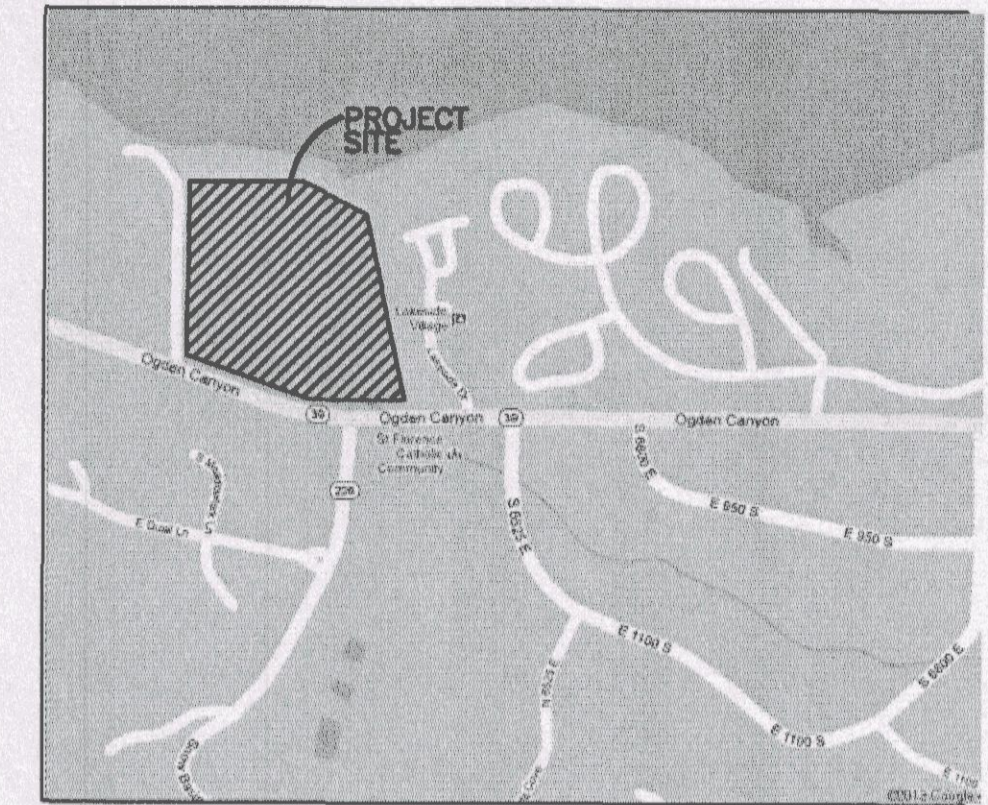
Revised 07-03-13
 REGISTERED PROFESSIONAL ENGINEER
 375328
 J. NATE REEVE
 STATE OF UTAH

Project Info.
 Engineer: J. NATE REEVE, P.E.
 Drafter: R. HANSEN
 Begin Date: JULY 09, 2012
 Name: EDGEWATER ESTATES PHASE-1
 Number: 5917-15

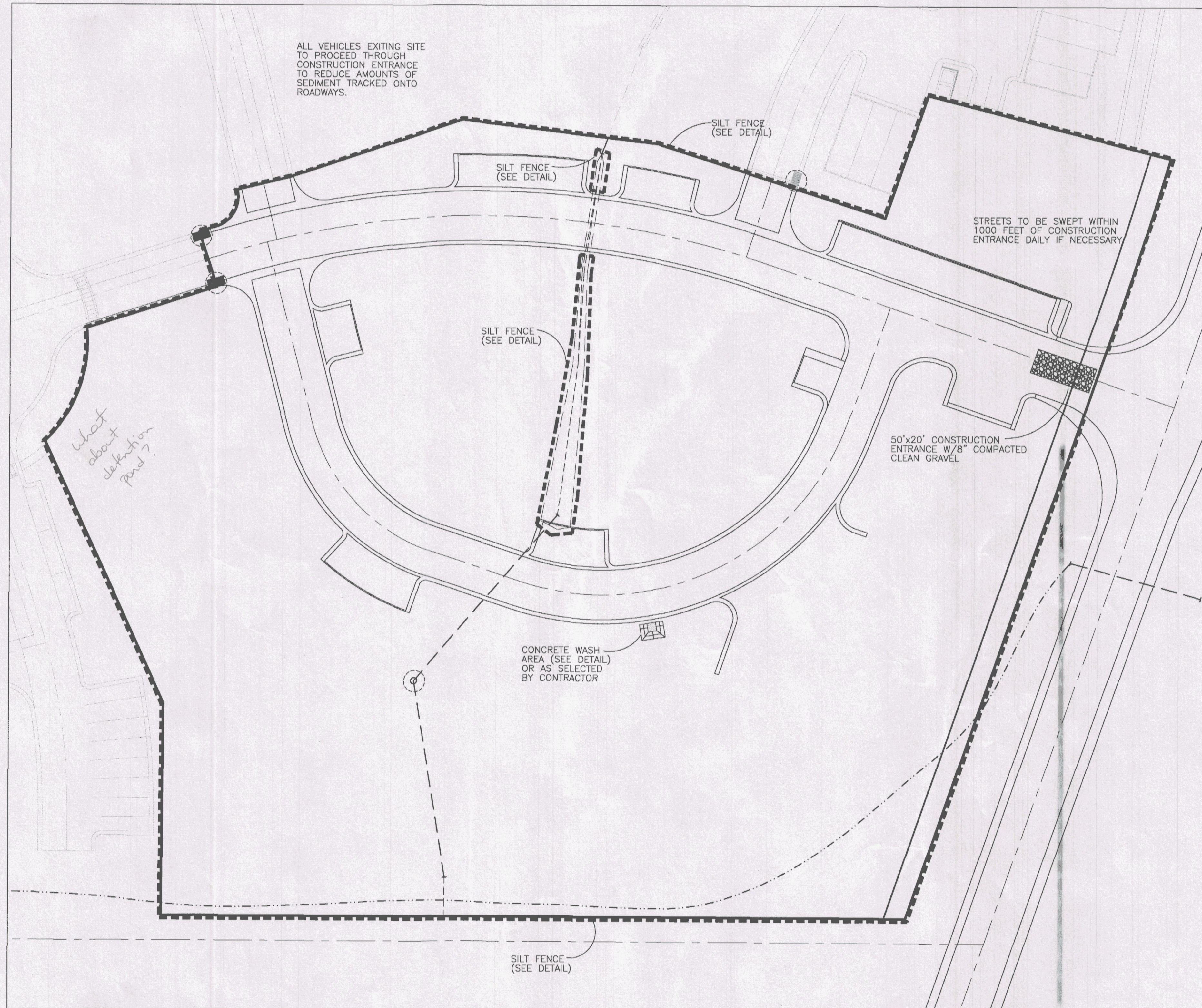
Sheet	7
5	Sheets

EDGEWATER ESTATES Phase-1 Storm Water Pollution Prevention Plan Exhibit

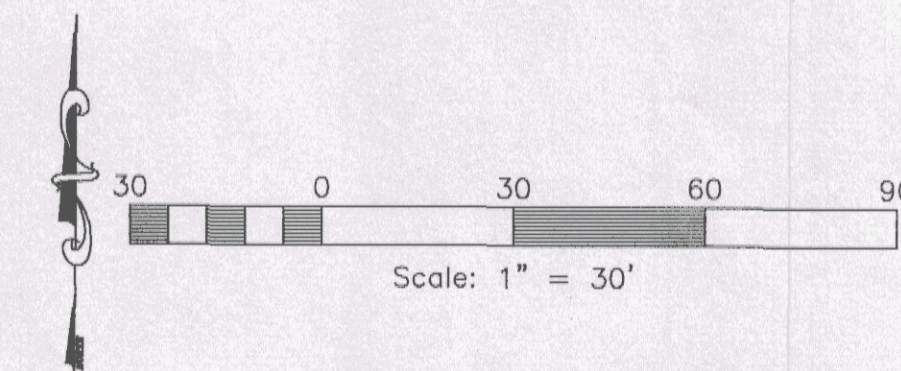
HUNTSVILLE, WEBER COUNTY, UTAH
JUNE, 2013



Vicinity Map
NOT TO SCALE



SWPPP is going to need to meet the State Requirements.



Construction Activity Schedule

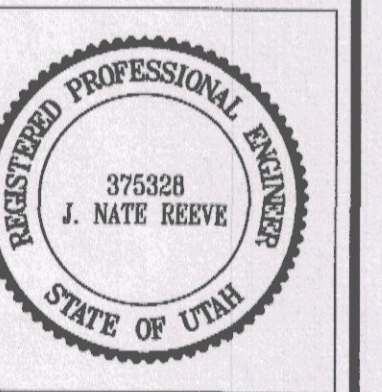
PROJECT LOCATION.....	NORTH OGDEN CITY, WEBER COUNTY
PROJECT BEGINNING DATE.....	JANUARY 2013
BMP'S DEPLOYMENT DATE.....	JANUARY 2013
STORM WATER MANAGEMENT CONTACT / INSPECTOR.....	XXXXXXXX-XXXXXX (XXX) XXX-XXXX
SPECIFIC CONSTRUCTION SCHEDULE INCLUDING BMP CONSTRUCTION SCHEDULE TO BE INCLUDED WITH SWPPP BY OWNER/DEVELOPER	



REVISIONS	DATE	DESCRIPTION
	7-20-12	RH Utility Changes
	7-31-12	RH Design Complete
	3-14-13	CA Design Complete
	9-21-13	CA Co. Eng. review
	7-3-13	RH Co. Eng. review

**Edgewater Beach Resort
Phase-1**
WEBER COUNTY, UTAH

**STORM WATER POLLUTION
PREVENTION PLAN EXHIBIT**



Project Info.
Engineer: J. NATE REEVE, P.E.
Drafter: R. HANSEN
Begin Date: JULY 09, 2012
Name: EDGEWATER ESTATES PHASE-1
Number: 5917-15