### **Project Narrative/Notes/Revisions**

1) 4/1/11 RH - PREPARED PLANS FOR CLIENT.

2) 4/14/11 RH - REVISED PLANS PER COUNTY COMMENTS.

3) 6/15/11 RH - REVISED PLANS PER COUNTY COMMENTS 4) 9/29/11 RH - REVISED PLANS PER COUNTY COMMENTS

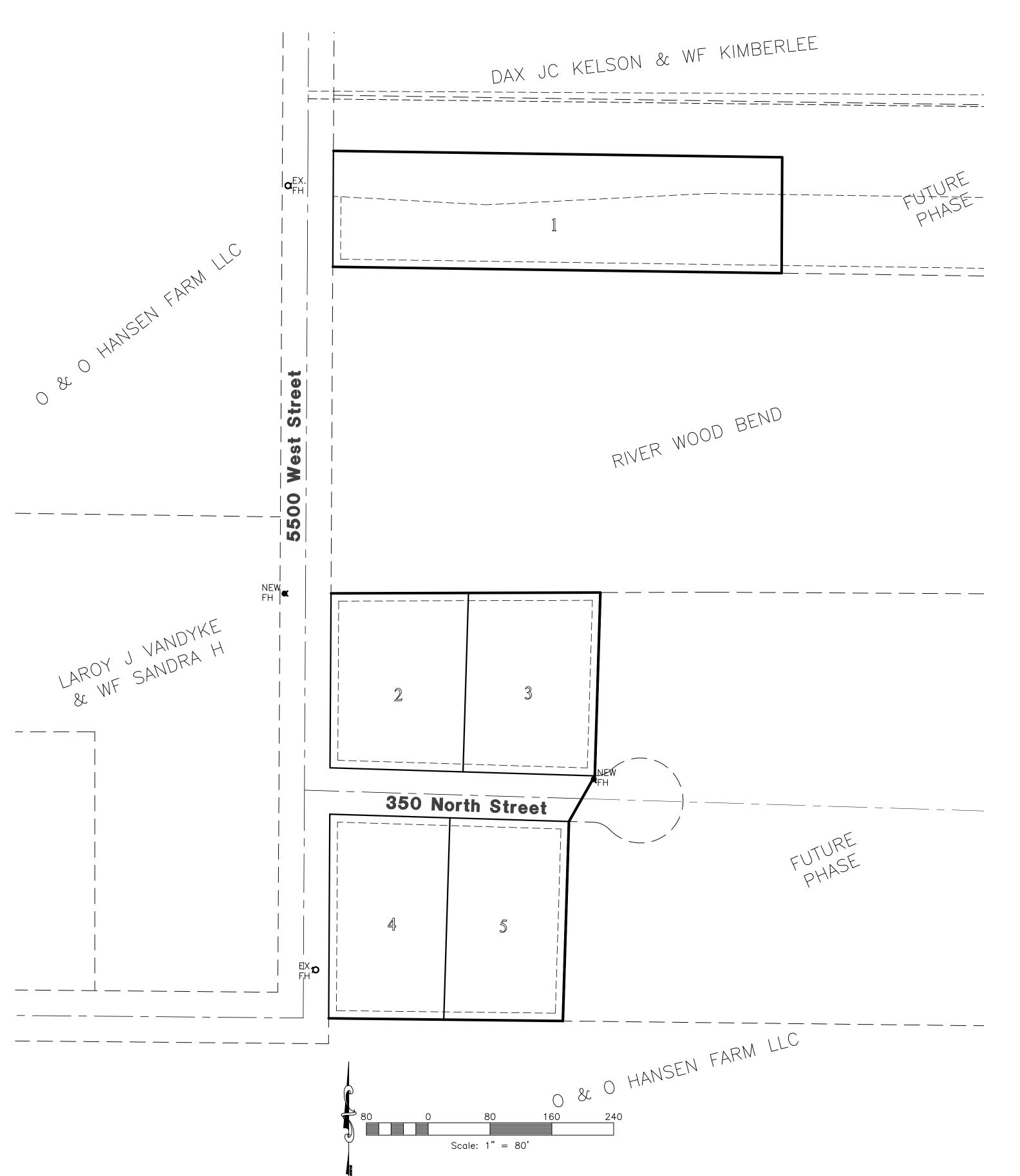
6) 9/25/12 RH - REVISED PLANS PER COUNTY COMMENTS. 7) 2/28/13 RH - REVISED PLANS PER COUNTY COMMENTS

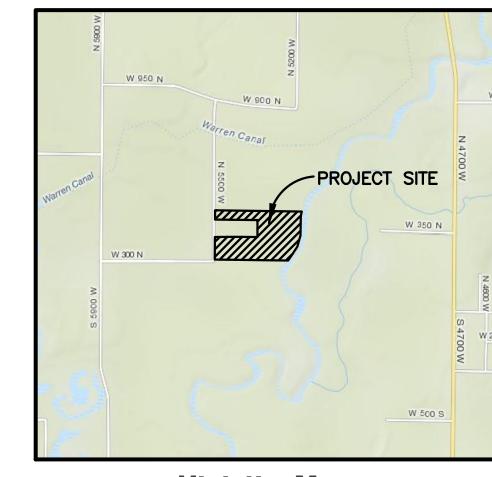
8) 4/18/13 RH - REVISED PLANS PER COUNTY COMMENTS.

## LISA ESTATES SUBDIVISION

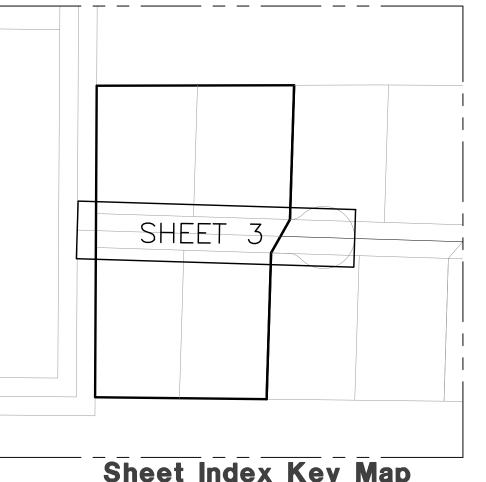
# Phase-1 & Phase-2 Improvement Plans

WARREN, WEBER COUNTY, UTAH MARCH, 2011





Vicinity Map



Sheet Index Key Map

NOT TO SCALE

#### **Sheet Index**

Sheet 1 - Cover/Index Sheet

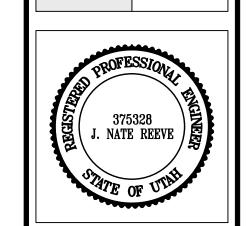
**Sheet 2 - Street Cross-Sections/Legend/Notes** 

Sheet 3 - 350 North Street 10+00.00 - 15+50.00

Sheet 4 - Overall Secondary Water Plan & 5500 West Ditch Piping Plan

**Sheet 5 - Storm Water Pollution Prevention Plan Sheet 6 - Storm Water Pollution Prevention Plan** 





<u>J. NATE REEVE, P.E.</u>

R. HANSEN

Project Info.

Drafter:

### **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: Allan Karras Century 21

2609 N. Main Sunset, Utah 84015

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

Begin Date: MARCH 18, 2011 LISA ESTATES SUBDIVISION PHASE 1 & 2 Number: <u>1714–27</u>

Sheet Sheets

CONSTRUCTION STAKING TO BE PROVIDED BY REEVE & ASSOCIATES, INC. . 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

**General Notes** 

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 MAINS FROM 4'-6" TO 6'-6" OF COVER AS REQUIRED TO AVOID SANITARY SEWER SERVICE LINES.

6. SIDEWALKS SHALL BE FOUR INCHES THICK, UNLESS FRONTING DRIVEWAY, THEN SIX INCHES THICK. 7. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL UTILITY CONFLICTS UPON

8. 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

9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SLOPE AND CONSTRUCTION

OF CONNECTING SEWER PIPING. 10. CONTRACTOR SHALL BE RESPONSIBLE OF PROPER BACKFILLING, COMPACTING, AND PAVEMENT RESTORATION.

11. CONTRACTOR TO OBTAIN ALL NECESSARY PERMIT(S) AND COMPLY WITH ALL PERMITTING REQUIREMENTS. 12. ALL THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL. ALL VALVES, FITTINGS, AND APPURTENANCES TO BE BLOCKED. 13. ALL EXPOSED NUTS AND BOLTS WILL BE COATED WITH A NON-OXIDE WASH

AND WRAPPED IN 8-MIL POLYETHYLENE. 14. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENTS STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.

15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS DURING CONSTRUCTION.

OR DAMAGE TO EXISTING UTILITIES. 17. ALL EXISTING ASPHALT SHALL BE SAW CUT IN NEAT STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION.

PVC PIPING. 19. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE

TRANSPORTATION ENGINEERS' MANUAL.

SPECIFICATIONS AND DRAWINGS.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF 18. CONTRACTOR TO INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL

20. TRAFFIC CONTROL IS TO CONFORM TO THE CURRENT CITY AND/OR STATE 21. A UPDES GENERAL CONSTRUCTION STORM WATER PERMIT MUST BE OBTAINED

PRIOR TO COMMENCING CONSTRUCTION. 22. ALL WORK SHALL CONFORM TO THE CURRENT EDITION OF THE APWA AND CITY

\РН: (801) 564—0909 THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 4155 S. HARRISON BLVD. EXECUTIVE BLDG. #310, OGDEN, UTAH 84403, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT OT