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NOTES:

- CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF LINCOLN CITY, LINCOLN COUNTY AND STATE OF OREGON.
  - CONTRACTOR SHALL PROVIDE ALL BONDS AND INSURANCE REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION.
  - ALL MATERIALS AND WORKMANSHIP FOR FACILITIES IN STREET RIGHT-OF-WAY OR EASEMENTS SHALL CONFORM TO APPROVING AGENCIES CONSTRUCTION SPECIFICATIONS WHEREIN EACH HAS JURISDICTION INCLUDING BUT NOT LIMITED TO THE CITY, COUNTY, OREGON HEALTH DIVISION (OHD), THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ), AND THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT).
  - UNLESS OTHERWISE APPROVED BY THE ENGINEER, CONSTRUCTION OF ALL PUBLIC FACILITIES SHALL BE DONE BETWEEN 7:00 A.M. AND 7:00 P.M. , MONDAY THROUGH FRIDAY.
  - THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE AGENCY REQUIREMENTS AND PROVIDE A COMPLETED PROJECT.
  - CONTRACTOR TO NOTIFY CITY AND ALL UTILITY COMPANIES A MINIMUM OF 48 BUSINESS HOURS (2 BUSINESS DAYS) PRIOR TO START OF CONSTRUCTION AND COMPLY WITH ALL OTHER REQUIREMENTS OF ORS 757.541 TO 757.571.
  - ANY INSPECTION BY THE CITY OR OTHER AGENCIES SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE CONTRACT DOCUMENTS, APPLICABLE CODES, OR STANDARD SPECIFICATIONS FOR CONSTRUCTION.
  - CONTRACTOR SHALL ERECT AND MAINTAIN BARRICADES, WARNING SIGNS, AND CONES PURSUANT TO CITY REQUIREMENTS IN ACCORDANCE WITH THE MUTCD (INCLUDING OREGON AMENDMENTS). ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL MEASURES SHALL BE APPROVED AND IN PLACE PRIOR TO ANY CONSTRUCTION ACTIVITY.
  - THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF APPROVED DRAWINGS ON THE CONSTRUCTION SITE AT ALL TIMES WHEREON HE WILL RECORD ANY APPROVED DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS, AS WELL AS THE STATION LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES ENCOUNTERED. THESE FIELD RECORD DRAWINGS SHALL BE KEPT UP TO DATE AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION BY THE CITY OR ENGINEER UPON REQUEST. FAILURE TO CONFORM TO THIS REQUIREMENT MAY RESULT IN DELAY OF PAYMENT AND/OR FINAL ACCEPTANCE OF THE PROJECT.
  - UPON COMPLETION OF CONSTRUCTION OF PUBLIC FACILITIES THE CONTRACTOR SHALL SUBMIT A CLEAN SET OF FIELD RECORD DRAWINGS CONTAINING ALL AS-BUILT INFORMATION TO THE ENGINEER FOR USE IN THE PREPARATION OF AS-BUILT DRAWINGS FOR SUBMITTAL TO THE CITY. ALL INFORMATION SHOWN ON THE CONTRACTORS FIELD RECORD DRAWINGS SHALL BE SUBJECT TO VERIFICATION BY THE ENGINEER. IF SIGNIFICANT ERRORS OR DEVIATIONS ARE NOTED BY THE ENGINEER, AN AS-BUILT SURVEY PREPARED AND STAMPED BY A REGISTERED PROFESSIONAL LAND SURVEYOR SHALL BE COMPLETED AT THE CONTRACTORS EXPENSE.
  - THE CONTRACTOR SHALL SUBMIT A SUITABLE MAINTENANCE BOND PRIOR TO FINAL PAYMENT WHERE REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION.
  - CONTRACTOR ARE RESPONSIBLE FOR PROVIDING NOTIFICATIONS AND WORK COORDINATION TO ADJACENT PROPERTIES, INCLUDING REQUIRED OFF-SITE CONSTRUCTION WORK.
  - DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR QUESTIONS RELATED AND POSSIBLE MODIFICATIONS TO THE APPROVED PLANS AND PROJECT LIMITS TO COMPLY WITH THE CITY'S REQUIREMENTS. THE ENGINEER SHALL SUBMIT PLAN MODIFICATIONS DURING CONSTRUCTION TO THE CITY OF APPROVAL PRIOR TO START WORK.
  - CONTRACTOR SHALL PROVIDE A TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
- TESTING AND INSPECTION:
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL REQUIRED OR NECESSARY INSPECTIONS ARE COMPLETED BY THE ENGINEER AND COORDINATE CONSTRUCTION SCHEDULES WITH THE CITY'S ENGINEERING DIVISION SUCH THAT THE CITY'S INSPECTOR CAN BE PRESENT FOR OBSERVATIONS THAT REQUIRES THE CITY'S PRESENCE PRIOR TO PROCEEDING WITH SUBSEQUENT WORK WHICH COVERS, OR IS DEPENDENT ON, THE WORK TO BE INSPECTED. FAILURE TO OBTAIN NECESSARY INSPECTION(S) AND APPROVAL(S) SHALL RESULT IN THE CONTRACTOR BEING FULLY RESPONSIBLE FOR ALL PROBLEMS ARISING FROM UNINSPECTED WORK. CONTRACTOR MUST UNCOVER ANY WORK COMPLETED AND BACKFILLED WITHOUT PROPER INSPECTIONS AND APPROVAL BY CITY STAFF.
- EXISTING UTILITIES & FACILITIES:
- THE LOCATION AND DESCRIPTIONS OF EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTORS EXPENSE.
  - CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WHERE NEW FACILITIES CROSS. CONTRACTOR SHALL BE RESPONSIBLE FOR EXPOSING POTENTIAL UTILITY CONFLICTS FAR ENOUGH AHEAD OF CONSTRUCTION TO MAKE NECESSARY GRADE MODIFICATIONS WITHOUT DELAYING THE WORK. IF GRADE MODIFICATION IS NECESSARY, CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER, AND THE DESIGN ENGINEER SHALL OBTAIN APPROVAL FROM THE CITY PRIOR TO CONSTRUCTION. ALL UTILITY CROSSINGS SHALL BE POTHOLED AS NECESSARY PRIOR TO EXCAVATING OR BORING TO ALLOW THE CONTRACTOR TO PREVENT GRADE OR ALIGNMENT CONFLICTS.
  - ALL EXISTING FACILITIES SHALL BE MAINTAINED IN PLACE BY THE CONTRACTOR UNLESS OTHERWISE SHOWN OR DIRECTED. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SUPPORT, MAINTAIN, OR OTHERWISE PROTECT EXISTING UTILITIES AND OTHER FACILITIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR IS TO LEAVE EXISTING FACILITIES IN AN EQUAL OR BETTER THAN ORIGINAL CONDITION, AND ALSO TO THE SATISFACTION OF THE ENGINEER.
  - UTILITIES, OR INTERFERING PORTIONS OF THE UTILITIES, THAT ARE ABANDONED IN PLACE SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS OF ABANDONED UTILITIES.
  - CONTRACTOR SHALL REMOVE ALL EXISTING SIGNS, MAILBOXES, FENCES, LANDSCAPING, ETC., AS REQUIRED TO AVOID DAMAGE DURING CONSTRUCTION AND REPLACE THEM TO EXISTING, OR BETTER, CONDITION.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING CONSTRUCTION ACTIVITIES TO ENSURE THAT PUBLIC STREETS AND RIGHT-OF-WAYS ARE KEPT CLEAN OF MUD, DUST OR DEBRIS. DUST ABATEMENT SHALL BE MAINTAINED BY ADEQUATE WATERING OF THE SITE BY THE CONTRACTOR.
  - ENGINEER OF RECORD TO PROVIDE A TRAFFIC CONTROL AND EROSION CONTROL FOR ALL PHASES OF CONSTRUCTION FOR PUBLIC WORKS REVIEW PRIOR TO START CONSTRUCTION.
  - RIGHT-OF-WAY AND PUBLIC UTILITY EASEMENTS DEDICATIONS SHALL RECORDED PRIOR TO FINAL INSPECTION
  - APPLICANT/ OWNER IS RESPONSIBLE FOR COMPLYING WITH 811 LOCATES RULES FOR LOCATING PRIVATE IRRIGATION LINES LOCATED IN THE PUBLIC RIGHT-OF-WAY OR PUBLIC UTILITY EASEMENTS.

GRADING, PAVING & DRAINAGE:

- IMMEDIATELY FOLLOWING STRIPPING OPERATIONS, COMPACT SUBGRADE TO 95% OF THE MAXIMUM DRY

DENSITY PURSUANT TO AASHTO T-180 TEST METHOD (MODIFIED PROCTOR). SUBGRADE MUST BE INSPECTED AND APPROVED BY THE ENGINEER AND CITY STAFF PRIOR TO PLACING EMBANKMENTS, ENGINEERED FILLS OR FINE GRADING FOR BASE ROCK.

- ALL FILLS SHALL BE ENGINEERED EXCEPT FOR FILLS LESS THAN 18 INCHES IN DEPTH WHICH ARE LOCATED OUTSIDE THE PUBLIC RIGHT-OF-WAY , BUILDING PADS, PARKING LOTS OR OTHER AREAS TO BE IMPROVED. ENGINEERED FILLS SHALL BE CONSTRUCTED IN 6' LIFTS OVER APPROVED SUBGRADE. EACH LIFT SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY PURSUANT TO AASHTO T-180 TEST METHOD (MODIFIED PROCTOR).
- CRUSHED ROCK SHALL CONFORM TO THE REQUIREMENTS OF SECTION 00641.44 (SHAPING AND COMPACTING) OREGON STANDARD SPECIFICATIONS, AND SECTION 006-10 OF THE 2002 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION 2015. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY PURSUANT TO AASHTO T-180 TEST METHOD. WRITTEN COMPACTION TEST RESULTS FROM AN INDEPENDENT TESTING LABORATORY MUST BE RECEIVED BY THE ENGINEER PRIOR TO PLACING ASPHALT PAVEMENT.
- ASPHALT PAVEMENT SHALL CONFORM TO SECTION 00744 (ASPHALT CONCRETE PAVEMENT) OF OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION 2015. LEVEL 3. ASPHALT CONCRETE PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 92% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T 209 TEST METHOD.
- UNLESS OTHERWISE SHOWN ON THE DRAWINGS, STRAIGHT GRADES SHALL BE RUN BETWEEN ALL FINISH GRADE ELEVATIONS AND/OR FINISH CONTOUR LINES SHOWN.
- FINISH PAVEMENT GRADES AT TRANSITION FROM NEW TO EXISTING PAVEMENT SHALL MATCH EXISTING PAVEMENT GRADES USING COLD PLANT JOINTS (GRIND AND INLAY) WITH EXISTING PAVEMENT AS REQUIRED TO PROVIDE A SMOOTH , FREE DRAINING SURFACE.
- ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, MONUMENTS, GAS VALVES, WATER VALVES AND SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT, SIDEWALK, LANDSCAPED AREA OR MEDIAN STRIP WHEREIN THEY LIE.
- UNLESS OTHERWISE SHOWN ON THE DRAWINGS, NO CUT OR FILL SLOPES SHALL BE CONSTRUCTED STEEPER THAN 2H:1V.
- ALL PLANTER AREAS SHALL BE BACKFILLED WITH APPROVED TOP SOIL MINIMUM 12" THICK. STRIPPING MATERIALS SHALL NOT BE USED FOR PLANTER BACKFILL.
- CONTRACTOR SHALL SEED AND MULCH ALL EXPOSED SLOPES AND DISTURBED AREAS WHICH ARE NOT SCHEDULED TO BE LANDSCAPED. THE CONTRACTOR SHALL SERVE A ONE (1) YEAR ESTABLISHMENT PERIOD FROM THE DATE WHEN ALL THE ORIGINAL PLATING IS COMPLETE.

EROSION CONTROL:

- HOLD A PRE-CONSTRUCTION MEETING THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS.
- THE ESC PLAN MUST BE KEPT ONSITE AT ALL TIMES WHEN WORK IS OCCURRING.
- THE ESC MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THE MEASURES MUST BE UPGRADED AS NEEDED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL EROSION AND SEDIMENT CONTROL REGULATIONS.
- THE FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED IN ORDER TO BEST MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENTATION CONTROL PROBLEMS:
  - FENCE OR FLAG AREAS TO BE PROTECTED OR LEFT UNDISTURBED DURING CONSTRUCTION
  - INSTALL GRAVELED OR PAVED CONSTRUCTION ENTRANCES, EXITS, AND PARKING AREAS TO REDUCE THE TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS;
  - CLEAR AND GRUB SUFFICIENTLY FOR INSTALLATION OF TEMPORARY ESC BMPs;
  - INSTALL TEMPORARY ESC BMPs, CONSTRUCTING SEDIMENT TRAPPING BMPs AS ONE OF THE FIRST STEPS PRIOR TO GRADING;
  - CLEAR, GRUB AND ROUGH GRADE FOR ROADS AND UTILITY LOCATIONS;
  - CLEAR, GRUB AND GRADE INDIVIDUAL LOTS OR GROUPS OF LOTS;
  - TEMPORARILY STABILIZE, THROUGH RE-VEGETATION OR OTHER APPROPRIATE BMPs, LOTS OR GROUPS OF LOTS IN SITUATIONS WHERE SUBSTANTIAL CUT OR FILL SLOPES ARE A RESULT OF THE SITE GRADING;
  - CONSTRUCT ROADS, BUILDINGS, PERMANENT STORM WATER FACILITIES (I.E. INLETS, PONDS, UIC FACILITIES, ETC.);
  - PROTECT ALL PERMANENT STORM WATER FACILITIES UTILIZING THE APPROPRIATE BMPs;

- REMOVE TEMPORARY ESC CONTROLS WHEN PERMANENT STORM WATER FACILITIES HAVE BEEN INSTALLED, ALL LAND-DISTURBING ACTIVITIES HAVE CEASED, AND VEGETATION HAS BEEN ESTABLISHED IN THE AREAS NOTED ON THE ACCEPTED ESC PLAN.
- RETAIN THE DUFF LAYER, NATIVE TOPSOIL, AND NATURAL VEGETATION IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT AND DURATION PRACTICAL.
- INSPECT ALL ROADWAYS ADJACENT TO THE CONSTRUCTION ACCESS ROUTE AT THE END OF EACH DAY. SIGNIFICANT AMOUNTS OF SEDIMENT THAT LEAVES THE CONSTRUCTION SITE MUST BE CLEANED UP WITHIN 24 HOURS AND STABILIZED BACK ON THE SITE OR PROPERLY DISPOSED. THE CAUSE OF SEDIMENT RELEASE MUST BE IDENTIFIED AND PREVENTED FROM CAUSING A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. VACUUMING OR DRY SWEEPING MUST BE USED TO CLEAN UP RELEASED SEDIMENT AND SEDIMENT MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGE WAYS, OR WATER BODIES.
- COVER AND SECURE ALL DUMP TRUCK LOADS LEAVING THE CONSTRUCTION SITE TO MINIMIZE SPILLAGE ON ROADS.
- RESTORE CONSTRUCTION ACCESS ROUTE EQUAL TO OR BETTER THAN THE PRE-CONSTRUCTION CONDITION.
- CONTROL FUGITIVE DUST FROM CONSTRUCTION ACTIVITY.
- STABILIZE EXPOSED UNWORKED SOILS (INCLUDING STOCKPILES), WHETHER AT FINAL GRADE OR NOT, WITHIN 10 CALENDAR DAYS DURING THE REGIONAL DRY SEASON (JULY 1 THROUGH SEPTEMBER 30) AND WITHIN 5 CALENDAR DAYS DURING THE REGIONAL WET SEASON (OCTOBER 1 THROUGH JUNE 30).
- PROTECT INLETS, DRY WELLS, CATCH BASINS AND OTHER STORM WATER MANAGEMENT FACILITIES FROM SEDIMENT, WHETHER OR NOT FACILITIES ARE OPERABLE.
- KEEP ROADS ADJACENT TO INLETS CLEAN.
- INSPECT INLETS WEEKLY AT A MINIMUM AND DAILY DURING STORM EVENTS. CLEAN OR REMOVE AND REPLACE INLET PROTECTION DEVICES BEFORE SIX INCHES OF SEDIMENT CAN ACCUMULATE.
- INSTALL SEDIMENT CONTROLS ALONG THE SITE PERIMETER ON ALL DOWN GRADIENT SIDES OF THE CONSTRUCTION SITE BEFORE COMMENCING EARTH DISTURBING ACTIVITIES.
- WHENEVER POSSIBLE, CONSTRUCT STORM WATER CONTROL FACILITIES (DETENTION/RETENTION STORAGE POND OR SWALES) BEFORE GRADING BEGINS. THESE FACILITIES SHOULD BE OPERATIONAL BEFORE THE CONSTRUCTION OF IMPERVIOUS SITE IMPROVEMENTS.
- WHENEVER POSSIBLE, CONSTRUCT STORM WATER CONTROL FACILITIES (DETENTION/RETENTION STORAGE POND OR SWALES) BEFORE GRADING BEGINS. THESE FACILITIES SHOULD BE OPERATIONAL BEFORE THE CONSTRUCTION OF IMPERVIOUS SITE IMPROVEMENTS.
- STOCKPILE MATERIALS (SUCH AS TOPSOIL) ONSITE, KEEPING OFF OF ROADWAY AND SIDEWALKS.
- COVER, CONTAIN AND PROTECT ALL CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCT, AND NON-INERT WASTES PRESENT ONSITE FROM VANDALISM. MAINTAIN A SUPPLY OF MATERIALS ON HAND TO ADDRESS AND CONTAIN SPILLS.
- LOCATE DESIGNATED VEHICLE AND EQUIPMENT SERVICE AREAS, FUEL, AND MATERIALS AWAY FROM

DRAINAGE INLETS, WATERCOURSES, AND CANALS. PROPERLY CONTAIN AREAS USING BERMS, SANDBAGS, OR OTHER BARRIERS. REGULARLY INSPECT AND MAINTAIN EQUIPMENT, ESPECIALLY FOR DAMAGED HOSES AND LEAKY GASKETS.

- CONDUCT MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES (I.E. OIL CHANGES, FUEL TANK DRAIN DOWN, ETC) THAT MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. CLEAN ALL CONTAMINATED SURFACES IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. PERFORM REPAIRS ONSITE USING TEMPORARY PLASTIC OR OIL ABSORBING BLANKETS BENEATH THE VEHICLE.
- DESIGNATE AN AREA FOR CLEANING PAINTING EQUIPMENT AND TOOLS. NEVER CLEAN BRUSHES OR RINSE CONTAINERS INTO THE STREET, GUTTER, DRAINAGE INLET, OR WATERWAY.
- APPLY LANDSCAPING OR AGRICULTURAL CHEMICALS, INCLUDING FERTILIZERS AND PESTICIDES, IN SUCH A MANNER, AND AT APPLICATION RATES, THAT INHIBITS THE LOSS OF CHEMICALS INTO STORM WATER RUNOFF FACILITIES.
- INSPECT ON A REGULAR BASIS (AT A MINIMUM WEEKLY, AND DAILY DURING/AFTER A RUNOFF PRODUCING STORM EVENT) AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPs TO ENSURE SUCCESSFUL PERFORMANCE OF THE BMPs.
- REMOVE TEMPORARY ESC BMPs WITHIN 30 DAYS AFTER THE TEMPORARY BMPs ARE NO LONGER NEEDED. PERMANENTLY STABILIZE AREAS THAT ARE DISTURBED DURING THE REMOVAL PROCESS.

GENERAL NOTES:

- WHERE EXCAVATION INCLUDES THE REMOVAL OF PCC CURB, AND OR SIDEWALKS, SAW CUT LINES SHALL BE PLACED IN THE NEXT CLOSEST JOINT.
- THE ENGINEER OF RECORD TEAM PROVIDE CONSTRUCTION INSPECTIONS AND COORDINATE CONSTRUCTION SCHEDULES WITH THE CITY'S ENGINEERING DIVISION SUCH THAT THE CITY'S INSPECTOR CAN BE PRESENT FOR OBSERVATIONS THAT REQUIRES THE CITY'S PRESENCE. DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD FOR QUESTIONS RELATED AND POSSIBLE MODIFICATIONS TO THE APPROVED PLANS AND PROJECT LIMITS TO COMPLY WITH ADA REQUIREMENTS. THE ENGINEER OF RECORD SHALL SUBMIT PLAN MODIFICATIONS DURING CONSTRUCTION TO THE CITY FOR APPROVAL PRIOR TO START WORK.
- UTILITY VAULTS, BOXES, POLES, AND PEDESTALS ARE NOT ALLOWED IN RAMPS AND SIDEWALKS. ADJUSTMENTS TO THE LOCATION OF UTILITIES MAY BE NECESSARY TO ENSURE THAT NONE OF THESE ARE IN THE CONSTRUCTED WALKS AND RAMPS AND COORDINATION WITH THE UTILITY PROVIDER IS REQUIRED.
- ALL INSPECTION AND PLAN CHANGES SHALL BE PERFORMED BY THE ENGINEER OF RECORD AND SUBMITTED TO THE CITY PRIOR TO THE PROJECTS FINAL APPROVAL.
- THE OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PROPERTY OWNERS ADJACENT TO WORK BEING PERFORMED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. THIS CONDITION APPLIES TO BOTH ON-SITE AND OFF-SITE IMPROVEMENTS.
- THE CONTRACTOR SHALL CONSULT WITH A CERTIFIED ARBORIST FOR GUIDELINES ON THE PRESERVATION AND PROTECTION OF TREES ADJACENT TO CONSTRUCTION ACTIVITIES. AN ARBORIST REPORT SHALL BE PROVIDED TO THE CITY FOR EVALUATION PRIOR TO, OR DURING, CONSTRUCTION IF COMPLICATIONS ARISE.

CONSTRUCTION SEQUENCING PLAN:

ITEM 1: STAGING AREA PREPARATION  
INSTALL ALL REQUIRED BEST MANAGEMENT PRACTICES (BMPs) AND COMPLETE OUT-OF-WATER IMPROVEMENTS BEFORE COMMENCING IN-WATER WORK.

ITEM 2: SEDIMENT CURTAIN/FISH BARRIER INSTALLATION  
INSTALL SEDIMENT CURTAINS/FISH BARRIER TO DELINEATE THE IN-WATER WORK ZONE AND CONTAIN TURBIDITY WITHIN THE DESIGNATED IN-WATER WORK AREA.

ITEM 3: FISH REMOVAL COORDINATION  
COORDINATE WITH THE FISH BIOLOGIST TO CONDUCT FISH CAPTURE, HANDLING, AND ELECTROSHOCKING FOR RELOCATION FROM THE WORK ZONE.

ITEM 4: ACCESS RAMP CONSTRUCTION  
CONSTRUCT/INSTALL AN ACCESS RAMP AND ASSOCIATED STRUCTURES TO ENABLE EQUIPMENT ACCESS BETWEEN THE STAGING AND WORK AREAS.

ITEM 5: EQUIPMENT PREPARATION  
OUTFIT ALL WORK ZONE EQUIPMENT WITH THE REQUIRED BMPs PRIOR TO OPERATION.

ITEM 6: CONVEYOR SYSTEM INSTALLATION  
SET UP AN ELECTRIC CONVEYOR SYSTEM TO TRANSPORT DREDGED MATERIAL FROM THE WORK ZONE TO THE STAGING AREA OR DIRECTLY INTO TRUCKS. ENSURE THE SYSTEM IS LOCATED ON OR ABOVE THE ACCESS RAMP TO PROTECT THE VEGETATED CORRIDOR.

ITEM 7: PHASE 1 - EXCAVATION AND STOCKPILING  
EXCAVATE AND STOCKPILE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. PHASE 1 EXCAVATION IS INTENDED TO INITIATE DEWATERING OF THE IN-WATER WORK ZONE BY ESTABLISHING A CONTINUOUS OUTLET FOR WATER MOVEMENT FROM THE LAKE TO THE DOWNSTREAM AREA. THIS FLOW PATHWAY WILL HELP CONTROL WATER LEVELS AND FACILITATE THE ISOLATION OF THE WORK ZONE. THE STOCKPILED MATERIAL FROM THIS PHASE IS INTENDED TO PROVIDE INITIAL DE-SEDIMENTATION, ALLOWING SUSPENDED SOLIDS TO SETTLE OUT, AND TO PROMOTE DEWATERING OF THE EXCAVATED MATERIAL PRIOR TO ITS REMOVAL FROM THE WORK ZONE.

ITEM 8: PHASE 2 - MATERIAL HANDLING AND REMOVAL  
PRIOR TO HANDLING ANY STOCKPILED MATERIAL FROM PHASE 1, THE INSPECTOR SHALL ASSESS AND VERIFY THAT THE MOISTURE CONTENT IS WITHIN ACCEPTABLE LIMITS. MATERIAL SHALL NOT BE REMOVED OR TRANSPORTED UNTIL INSPECTOR APPROVAL IS OBTAINED.

ITEM 9: PHASE 3 - EXCAVATION AND STOCKPILING  
EXCAVATE AND STOCKPILE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THE PURPOSE OF PHASE 3 EXCAVATION IS TO FURTHER DEWATER THE IN-WATER WORK ZONE BY CREATING A CONTINUOUS OUTLET FOR WATER MOVEMENT FROM THE 1ST ST SLOUGH TO THE DOWNSTREAM AREA. THIS PHASE ALSO ESTABLISHES A DOWNSTREAM BUFFER IN RELATION TO THE SEDIMENT CURTAIN, WHICH HELPS SEPARATE TURBID WATER GENERATED BY SUBSEQUENT PHASES OF WORK. THE PHASE 3 STOCKPILE IS INTENDED TO FACILITATE INITIAL DE-SEDIMENTATION BY ALLOWING SUSPENDED SOLIDS TO SETTLE AND TO PROMOTE DEWATERING OF THE EXCAVATED MATERIAL PRIOR TO ITS REMOVAL FROM THE WORK ZONE.

ITEM 10: PHASE 4 - MATERIAL HANDLING AND REMOVAL  
PRIOR TO HANDLING ANY STOCKPILED MATERIAL FROM PHASE 3, THE INSPECTOR SHALL ASSESS AND VERIFY THAT THE MOISTURE CONTENT IS WITHIN ACCEPTABLE LIMITS. MATERIAL SHALL NOT BE REMOVED OR TRANSPORTED UNTIL INSPECTOR APPROVAL IS OBTAINED.

ITEM 11: PHASE 5 - EXCAVATION AND STOCKPILING  
EXCAVATE AND STOCKPILE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THE PHASE 5 STOCKPILE IS INTENDED TO PROVIDE INITIAL DE-SEDIMENTATION BY ALLOWING SUSPENDED SOLIDS TO SETTLE AND TO FACILITATE DEWATERING OF THE EXCAVATED MATERIAL PRIOR TO ITS REMOVAL FROM THE WORK ZONE.

ITEM 12: PHASE 6 - MATERIAL HANDLING AND REMOVAL  
PRIOR TO HANDLING ANY STOCKPILED MATERIAL FROM PHASE 5, THE INSPECTOR SHALL ASSESS AND VERIFY THAT THE MOISTURE CONTENT IS WITHIN ACCEPTABLE LIMITS. MATERIAL SHALL NOT BE REMOVED OR TRANSPORTED UNTIL INSPECTOR APPROVAL IS OBTAINED.

ITEM 13: PHASE 7 - EXCAVATION AND STOCKPILING  
EXCAVATE AND STOCKPILE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THE PHASE 7 STOCKPILE IS INTENDED TO SUPPORT INITIAL DE-SEDIMENTATION BY ALLOWING SUSPENDED SOLIDS TO SETTLE AND TO PROMOTE DEWATERING OF THE EXCAVATED MATERIAL PRIOR TO ITS REMOVAL FROM THE WORK ZONE.

ITEM 14: PHASE 8 - MATERIAL HANDLING AND REMOVAL  
PRIOR TO HANDLING ANY STOCKPILED MATERIAL FROM PHASE 7, THE INSPECTOR SHALL ASSESS AND VERIFY THAT THE MOISTURE CONTENT IS WITHIN ACCEPTABLE LIMITS. MATERIAL SHALL NOT BE REMOVED OR TRANSPORTED UNTIL INSPECTOR APPROVAL IS OBTAINED.

ITEM 15: PHASE 9 - EXCAVATION AND STOCKPILING  
EXCAVATE AND STOCKPILE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THE PHASE 9 STOCKPILE IS INTENDED TO PROMOTE INITIAL DE-SEDIMENTATION BY ALLOWING SUSPENDED SOLIDS TO SETTLE AND TO FACILITATE DEWATERING OF THE MATERIAL PRIOR TO ITS REMOVAL FROM THE WORK ZONE.

ITEM 16: PHASE 10 - MATERIAL HANDLING AND REMOVAL  
PRIOR TO HANDLING ANY STOCKPILED MATERIAL FROM PHASE 9, THE INSPECTOR SHALL ASSESS AND VERIFY THAT THE MOISTURE CONTENT IS WITHIN ACCEPTABLE LIMITS. MATERIAL SHALL NOT BE REMOVED OR TRANSPORTED UNTIL INSPECTOR APPROVAL IS OBTAINED.

ITEM 17: PHASE 11 - EXCAVATION AND REMOVAL  
EXCAVATE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THIS PHASE INCLUDES DIRECT REMOVAL OF THE EXCAVATED MATERIAL FROM THE WORK ZONE WITHOUT INTERIM STOCKPILING. THE CONTRACTOR SHALL COORDINATE WITH THE INSPECTOR THROUGHOUT THE REMOVAL PROCESS, AND THE INSPECTOR SHALL VERIFY THAT LEAKAGE FROM THE MATERIAL IS WITHIN ACCEPTABLE LIMITS PRIOR TO TRUCKING.

ITEM 18: CONVEYOR SYSTEM REMOVAL  
REMOVE THE ELECTRIC CONVEYOR SYSTEM WHILE ENSURING PROTECTION OF THE VEGETATED CORRIDOR.

ITEM 19: EQUIPMENT DEMOBILIZATION  
REMOVE ALL EQUIPMENT FROM THE WORK ZONE.

ITEM 20: RAMP REMOVAL  
REMOVE THE ACCESS RAMP AND ASSOCIATED FEATURES, MAINTAINING VEGETATED CORRIDOR PROTECTION.

ITEM 21: PHASE 12 - FINAL EXCAVATION AND REMOVAL  
EXCAVATE DREDGED MATERIAL WITHIN THE APPROXIMATE BOUNDARIES AS SHOWN ON THE PLANS. THIS FINAL PHASE SHALL BE CONDUCTED USING EQUIPMENT LOCATED IN THE STAGING AREA. THE CONTRACTOR SHALL COORDINATE CLOSELY WITH THE INSPECTOR THROUGHOUT THE REMOVAL PROCESS, AND MATERIAL SHALL NOT BE TRANSPORTED OFF-SITE UNTIL THE INSPECTOR CONFIRMS THAT LEAKAGE FROM THE MATERIAL IS WITHIN ACCEPTABLE LIMITS FOR HAUL-OFF AND DISPOSAL.

ITEM 22: SEDIMENT CURTAIN/FISH BARRIER REMOVAL  
REMOVE SEDIMENT CURTAINS/FISH BARRIER FROM THE WORK ZONE.

ITEM 23: BMP REMOVAL  
REMOVE BMPs INSTALLED IN THE STAGING AREA.

ITEM 24: FINAL SITE REHABILITATION  
COMPLETE FINAL RESTORATION OF THE STAGING AREA PER PROJECT SPECIFICATIONS.

PRELIMINARY

NO.	DATE	REVISION	BY	APP'D

DEVIL'S LAKE DREDGE PLAN  
DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

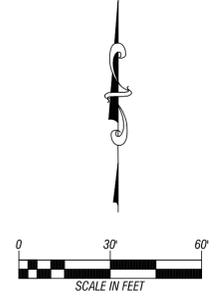
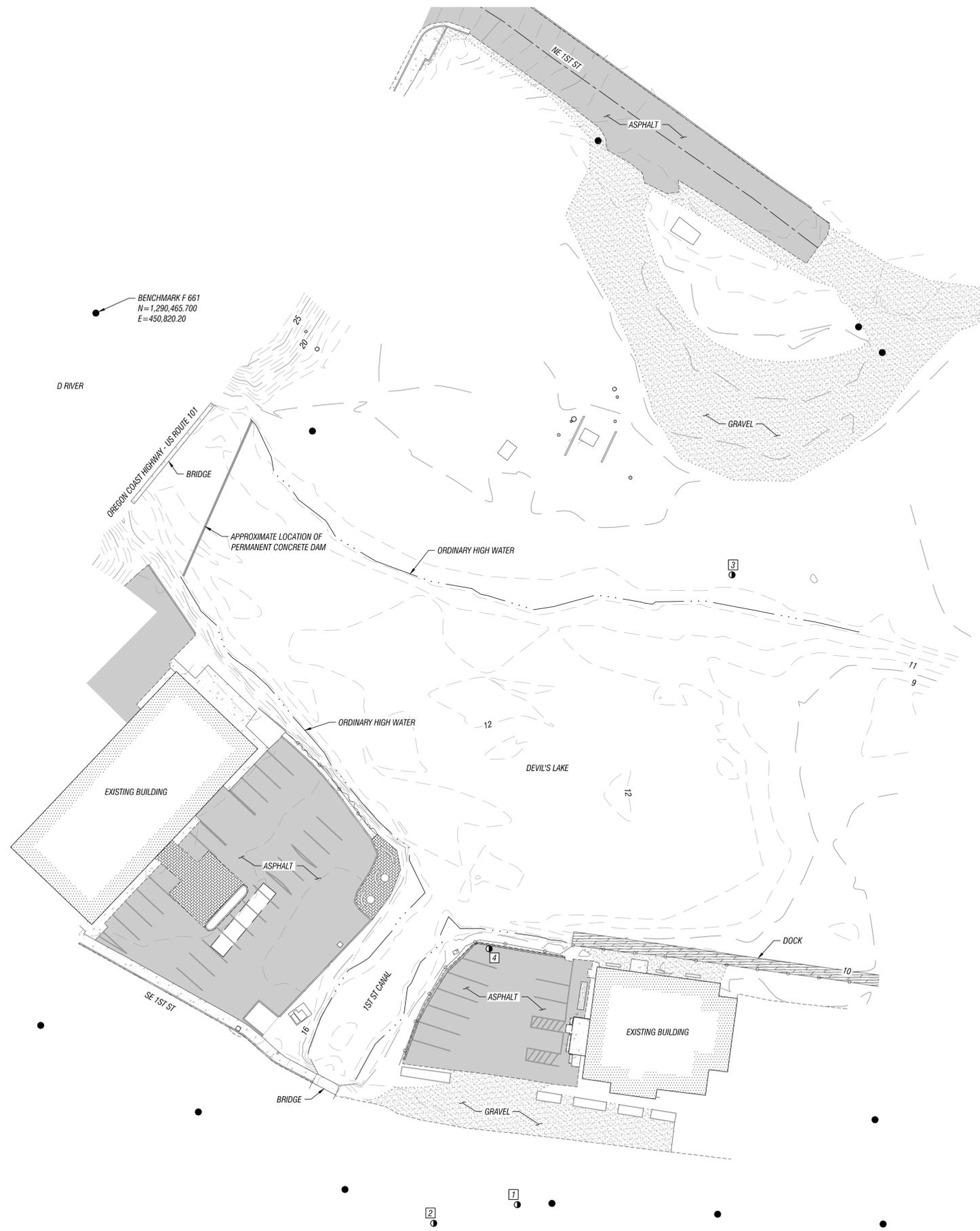
PREPARED FOR:  
2564 19TH STREET SE  
SEASIDE, OREGON 97138  
(503) 399-3828  
www.leiengineering.com

LEI ENGINEERING & SURVEYING OF OREGON  
GENERAL NOTES

SCALE	N/A
PROJECT NO.	14-151
SHEET	GN-1
	02 OF 23

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1. DATE: 03/23/23  
 2. PROJECT: DEVIL'S LAKE WATER IMPROVEMENT DISTRICT  
 3. CLIENT: DEVIL'S LAKE WATER IMPROVEMENT DISTRICT  
 4. DRAWN BY: J. W. BENTLEY  
 5. CHECKED BY: J. W. BENTLEY  
 6. APPROVED BY: J. W. BENTLEY  
 7. DATE: 03/23/23



**PRELIMINARY**

NO.	DATE	REVISION	BY

**DEVIL'S LAKE DREDGE PLAN**  
 PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

2564 19TH STREET SE  
 Salem, Oregon 97302  
 (503) 399-3828  
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**LEI ENGINEERING & SURVEYING OF OREGON**

EXISTING CONDITIONS

SCALE: 1" = 30'  
 PROJECT NO: 14-151  
 SHEET: 03 OF 23  
**EX-1**

CONTROL TABLE				
#	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1290035.339	451024.178	15.302	BLUE PLASTIC CAP
2	1290026.313	450983.722	15.635	PK
3	1290339.348	451128.056	14.739	HUB AND TACK
4	1290158.846	451010.506	15.562	PK

**GENERAL NOTES:**

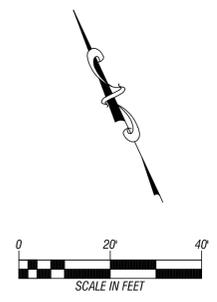
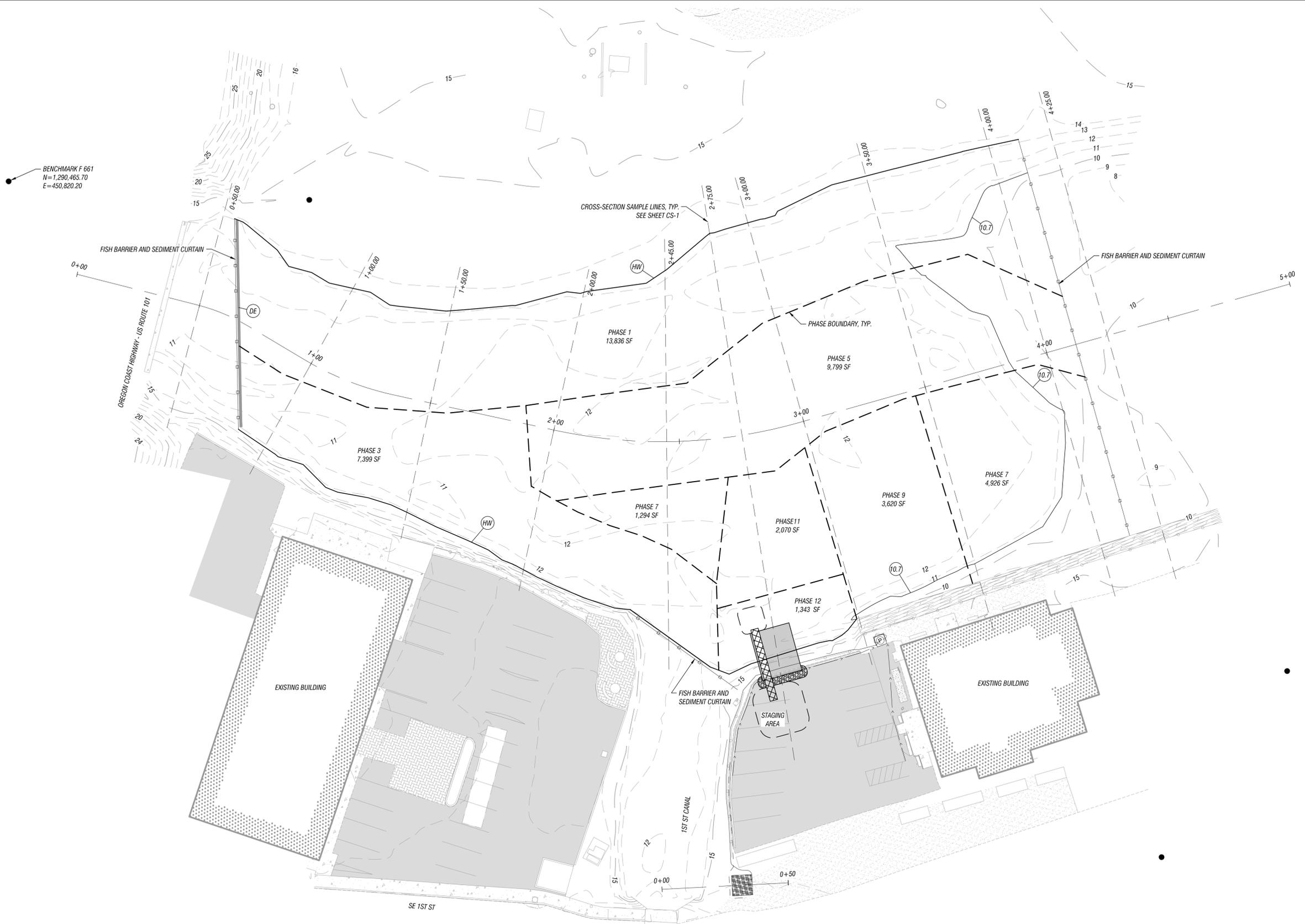
- THE LOCATION OF UTILITIES SERVING THE PROPERTY HAVE BEEN DETERMINED BY OBSERVED EVIDENCE, TOGETHER WITH MARKINGS PROVIDED BY UTILITY COMPANIES; 811 OREGON UTILITY NOTIFICATION CENTER. THE LOCATION OF THE UTILITIES, SHOWN HEREON, DETERMINED BY ABOVE GROUND EVIDENCE AND ILLUSTRATED WITH HELP FROM CITY MAPS, IS APPROXIMATE. NO AS-BUILT SURVEYS HAVE BEEN PROVIDED OR REVIEWED AT THIS TIME. LEI MAKES NO WARRANTIES TO THE LOCATION OF THE UTILITIES. THE CONTRACTOR SHALL CALL FOR PRIVATE UTILITY LOCATES AND FIELD VERIFY ALL UTILITIES BEFORE CONSTRUCTION ACTIVITIES.
- THE BOUNDARY SHOWN ON THIS MAP IS FOR ENGINEERING PURPOSES ONLY. NO MONUMENTATION SHALL BE SET AND THIS MAP SHALL NOT BE FILED WITH THE COUNTY AS RECORD.

**LEGEND:**

- FOUND MONUMENT
- CONTROL POINT. REFERENCE SITE CONTROL TABLE FOR DESCRIPTIONS.



DATE: 05/11/2021 10:54 AM  
 USER: JLEI  
 PROJECT: 14-151  
 SHEET: SP-1  
 SCALE: 1" = 20'  
 DRAWN BY: JLEI  
 CHECKED BY: JLEI  
 APPROVED BY: JLEI  
 DATE: 05/11/2021 10:54 AM



**CONSTRUCTION NOTES:**

- (10.7) 10.7-FOOT CONTOUR REPRESENTS THE EAST BOUNDARY OF THE VERTICAL LIMIT OF DREDGING. SEDIMENT BUILDUP MAY HAVE SHIFTED SINCE DATE OF SURVEY. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS.
- (HW) THE ORDINARY HIGH WATER ELEVATION (APPROXIMATELY 13.2 FEET) REPRESENTS THE NORTH AND SOUTH BOUNDARY OF THE LIMITS OF DREDGING.
- (DE) THE ELEVATION OF THE CONCRETE DAM REPRESENTS THE VERTICAL LIMIT OF DREDGING (APPROXIMATELY 11.0 FEET). THIS ELEVATION IS BASED ON VERTICAL DATUM NAVD88 PER NGS DATASHEET 0E1409. PAST PLANNING AND DESIGN DOCUMENTS HAVE REFERRED TO THIS ELEVATION AS 8.00 FEET.

**PRELIMINARY**

NO.	DATE	REVISION	BY

**DEVIL'S LAKE DREDGE PLAN**

PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

2564 19TH STREET SE  
 Salem, Oregon 97302  
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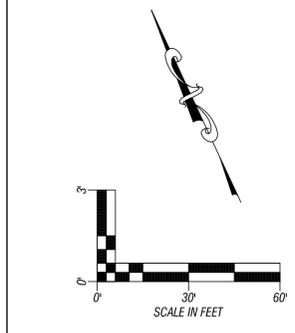
OVERALL  
 SITE PLAN

SCALE: 1" = 20'	<b>SP-1</b>
PROJECT NO: 14-151	
SHEET: 05 OF 23	

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C:\Users\jleung\OneDrive\Documents\14-151\14-151-PP-1.dwg 2025-12-23 11:28:42  
 PP-1 (ISSUED)  
 E. DE GUZMAN (DESIGN)  
 E. DE GUZMAN (CHECKED)  
 G. MALDONADO (APPROVED)  
 J. VAN BUREN

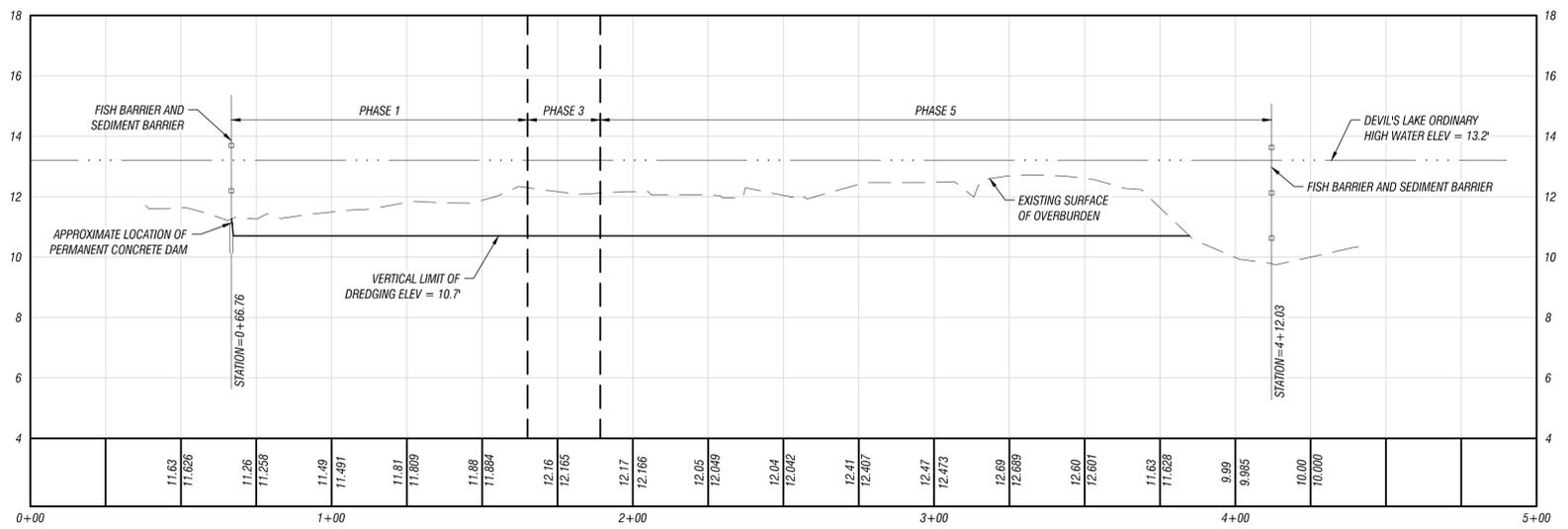


- CONSTRUCTION NOTES:**
- (10.7) 10.7-FOOT CONTOUR REPRESENTS THE EAST BOUNDARY OF THE VERTICAL LIMIT OF DREDGING. SEDIMENT BUILDUP MAY HAVE SHIFTED SINCE DATE OF SURVEY. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS.
  - (HW) THE ORDINARY HIGH WATER ELEVATION (APPROXIMATELY 13.2 FEET) REPRESENTS THE NORTH AND SOUTH BOUNDARY OF THE LIMITS OF DREDGING.
  - (DE) THE ELEVATION OF THE CONCRETE DAM REPRESENTS THE VERTICAL LIMIT OF DREDGING (APPROXIMATELY 11.0 FEET). THIS ELEVATION IS BASED ON VERTICAL DATUM NAVD88 PER NGS DATASHEET 0E1409. PAST PLANNING AND DESIGN DOCUMENTS HAVE REFERRED TO THIS ELEVATION AS 8.00 FEET.

NO.	DATE	REVISION	BY

**DEVIL'S LAKE DREDGE PLAN**  
 PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

**CL DEVILS LAKE PROFILE**



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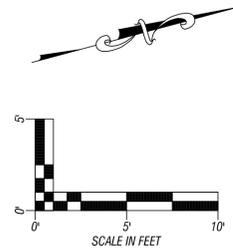
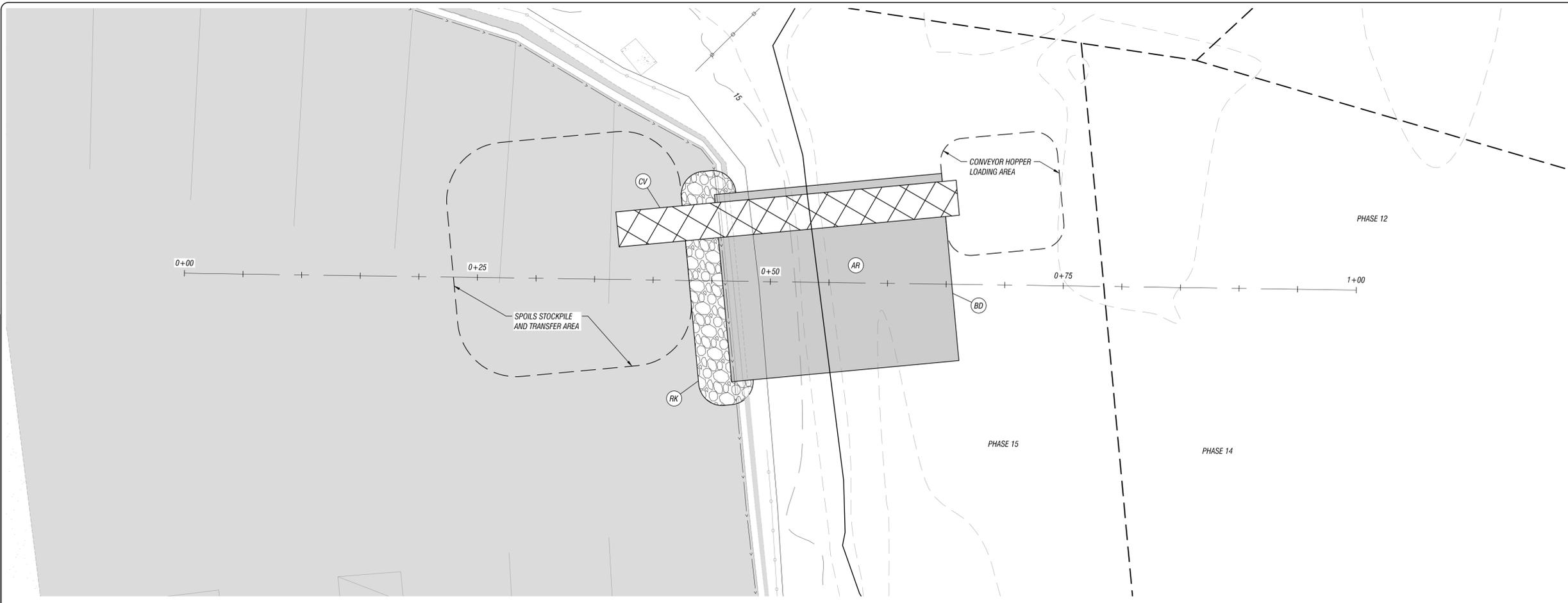


**DEVIL'S LAKE PLAN & PROFILE**

SCALE	1" = 30'
PROJECT NO.	14-151
SHEET	PP-1
	07 OF 23

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E. DE GROOT (DESIGNER)      E. DE GROOT (CHECKER)      G. MALDONADO (SUPERVISOR)      A. VAN RANST (ENGINEER)



- CONSTRUCTION NOTES:**
- AR** CONTRACTOR TO PROVIDE STEEL PLATE, AS SHOWN, TO SERVE AS ACCESS RAMP FROM PARKING LOT CURB TO DEVIL'S LAKE.
  - BD** CONTRACTOR TO BED STEEL PLATE ACCESS RAMP INTO THE OVERBURDEN IN DEVIL'S LAKE AS NECESSARY TO STABILIZE RAMP AND FACILITATE EQUIPMENT ACCESS.
  - CV** CONTRACTOR SHALL PROVIDE AND INSTALL CONVEYOR SYSTEM TO TRANSPORT SPOILS MATERIAL FROM CONVEYOR HOPPER LOADING AREA TO SPOILS STOCKPILE AND TRANSFER AREA. CONVEYOR SYSTEM TO BE APPROVED BY THE PROJECT ENGINEER AND THE CITY OF LINCOLN CITY.
  - RK** CONTRACTOR TO PROVIDE ROCK ABUTMENT AS NECESSARY, AS SHOWN, TO STABILIZE STEEL PLATE ACCESS RAMP AND FACILITATE EQUIPMENT ACCESS.

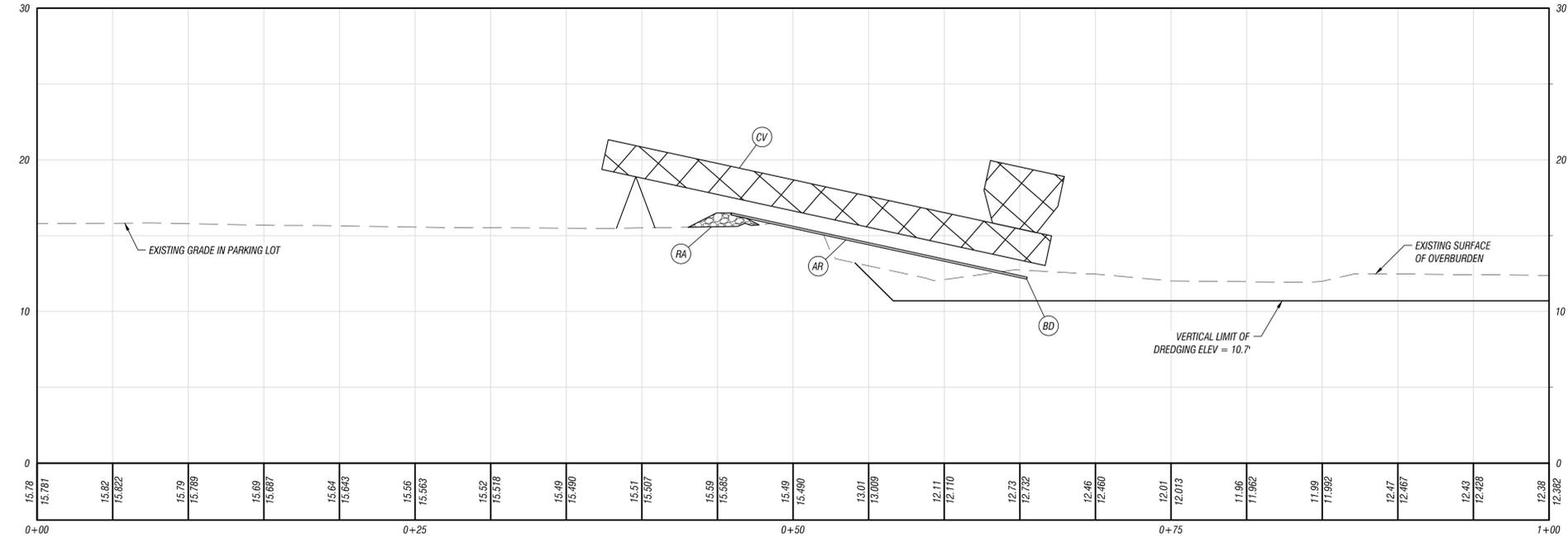
**DEVIL'S LAKE DREDGE PLAN**  
 PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

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**OF OREGON**

STAGING AREA PLAN & PROFILE  
 SCALE: 1" = 30'  
 PROJECT NO: 14-151  
 SHEET: PP-2  
 08 OF 23

**STAGING AREA PROFILE**

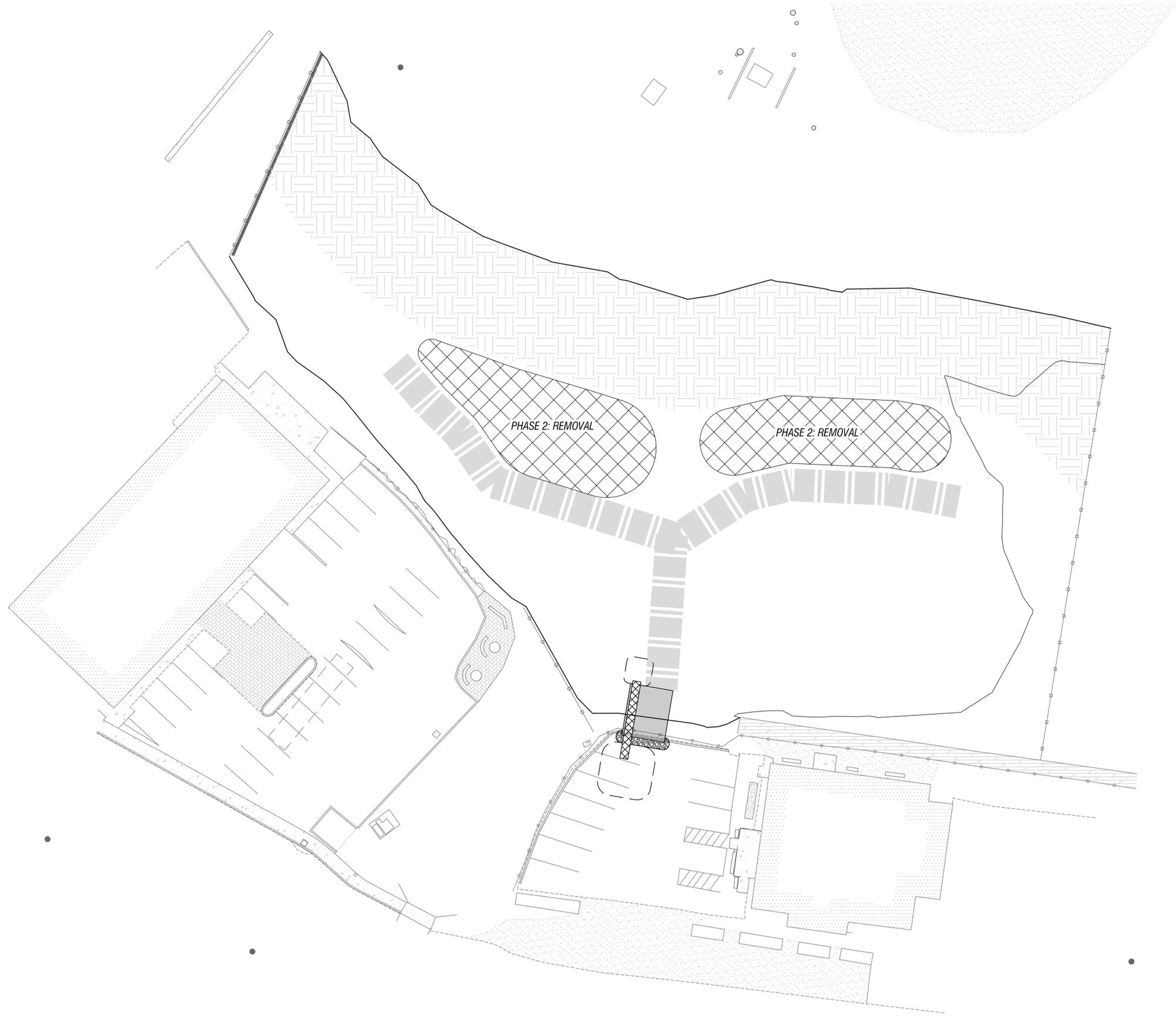


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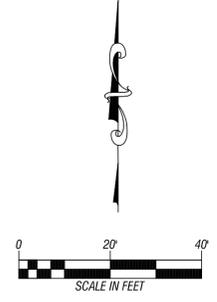




DATE: 11/15/2014 11:58 AM PROJECT: 14-151 PHASE: PH-2 DRAWN BY: J. W. WILSON CHECKED BY: J. W. WILSON



CONSTRUCTION NOTES:



SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: PH-2  
 11 OF 23

PHASE 2

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PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

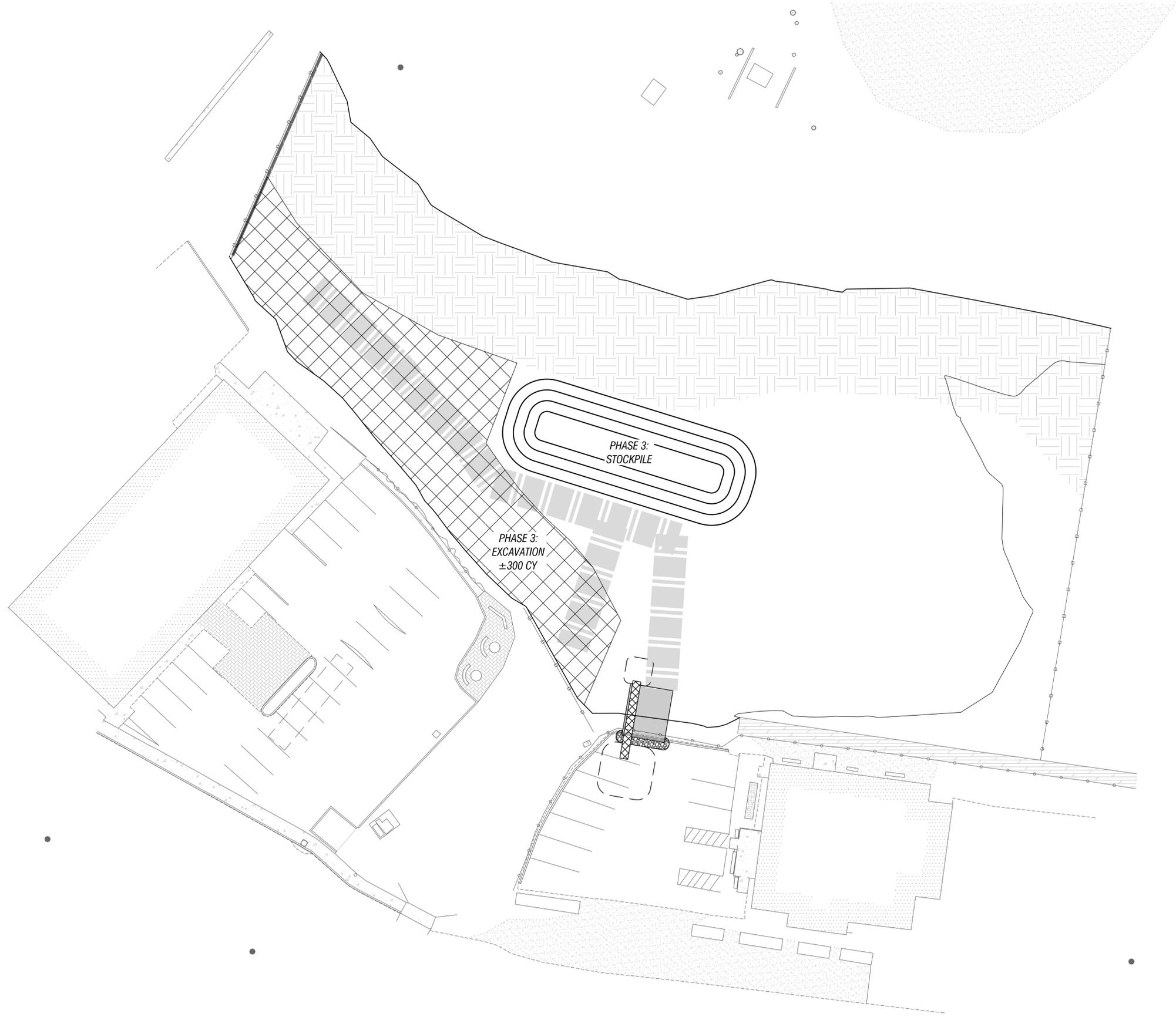
**DEVIL'S LAKE DREDGE PLAN**

NO.	DATE	REVISION	BY	APP'D

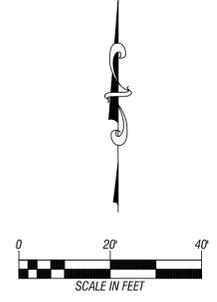
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DATE: 12/22/2014 10:58:57 AM PROJECT: 14-151 PHASE 3: EXCAVATION AND STOCKPILE PREPARED BY: J. W. WILSON CHECKED BY: J. W. WILSON



CONSTRUCTION NOTES:



SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: 12 OF 23

PHASE 3

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PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

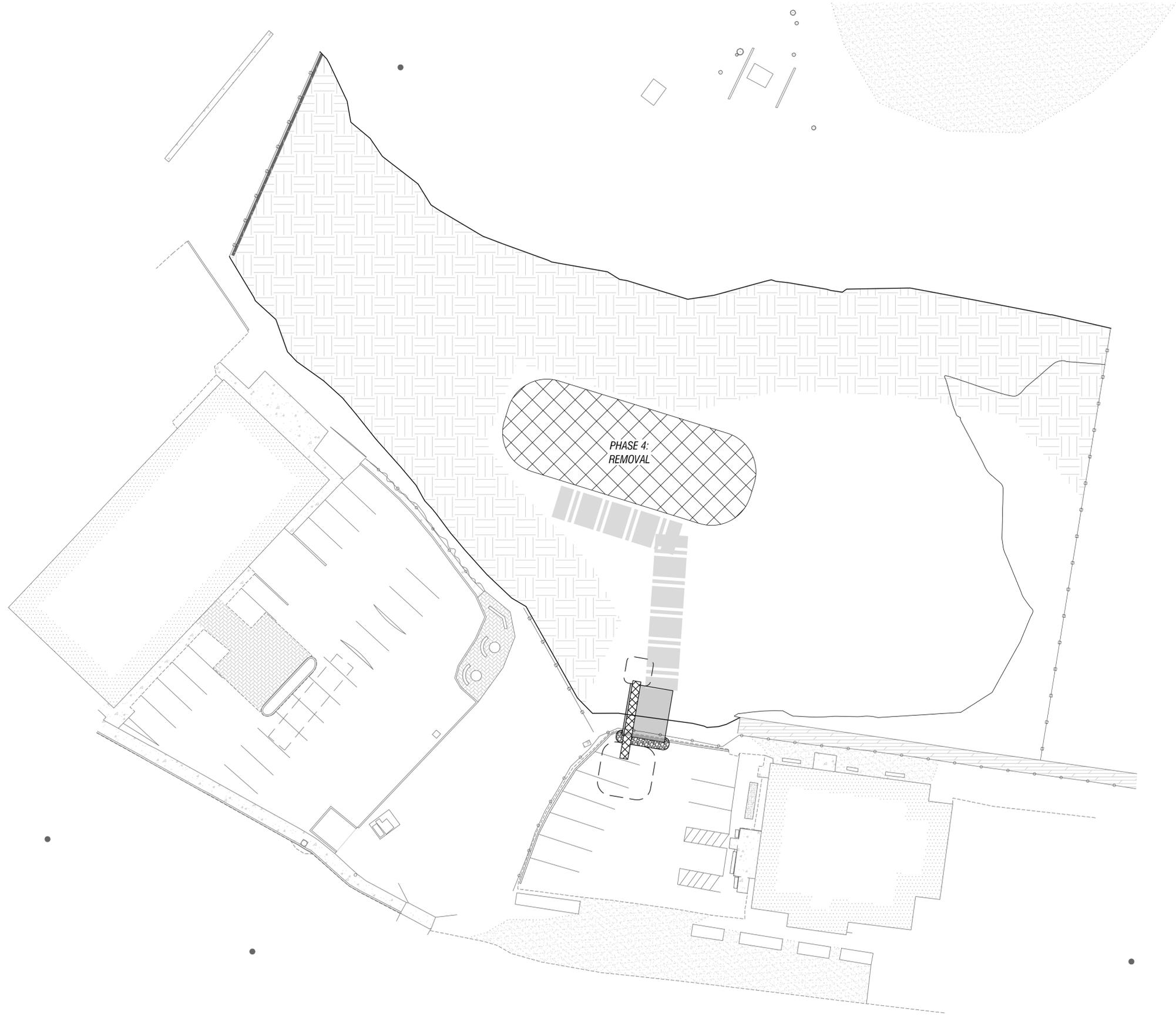
**DEVIL'S LAKE DREDGE PLAN**

NO.	DATE	REVISION	BY	APP'D

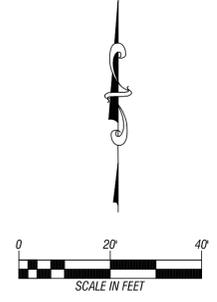
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DATE: 11/14/2014 10:58:51 AM PROJECT: 14-151 PHASE: 4 SHEET: 13 OF 23



CONSTRUCTION NOTES:



SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: 13 OF 23

PHASE 4

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PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

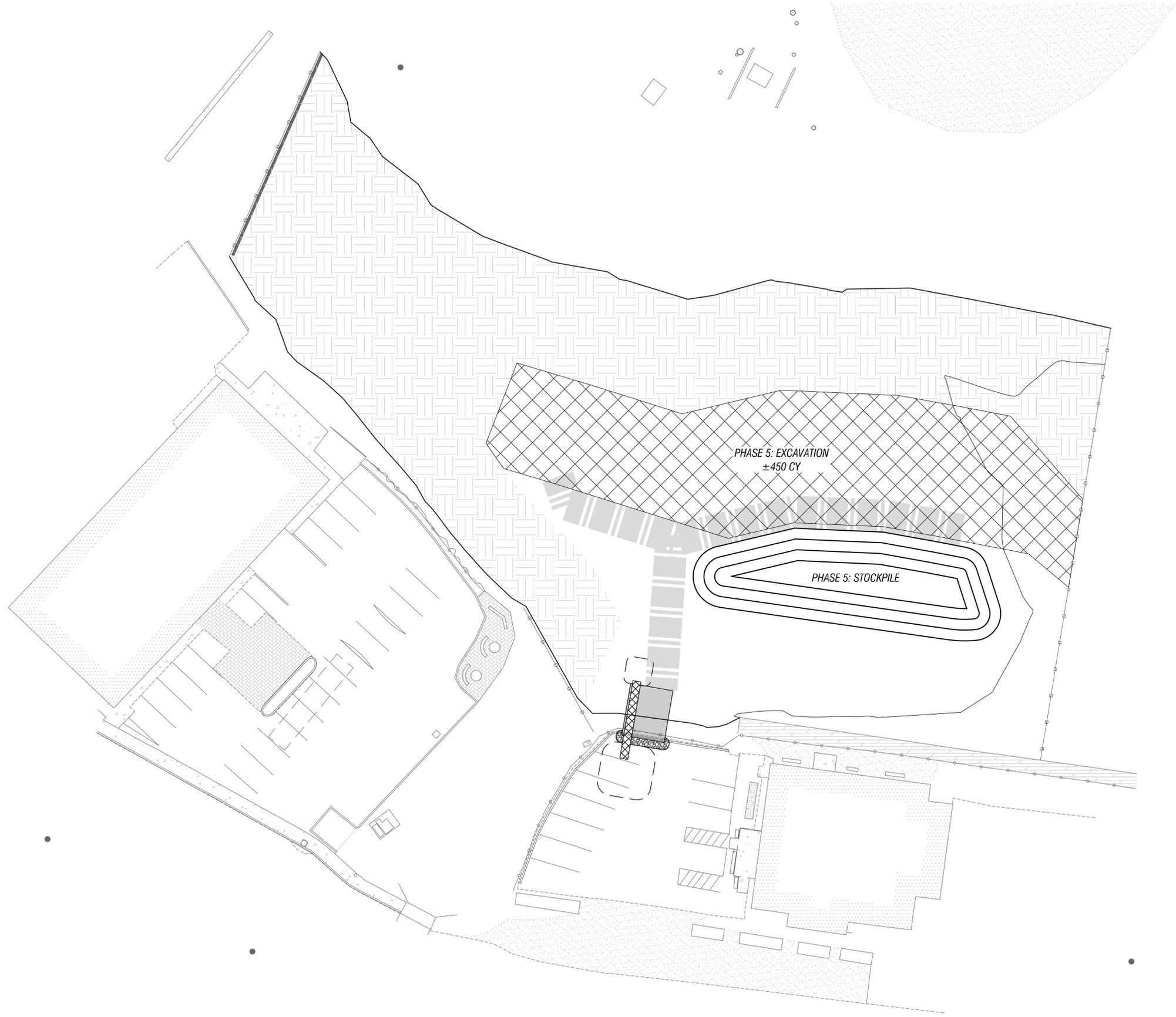
**DEVIL'S LAKE DREDGE PLAN**

NO.	DATE	REVISION	BY	APP'D

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DATE: 08/20/2014 11:52:44 AM PROJECT: 14-151 PHASE 5: EXCAVATION AND STOCKPILE PREPARED BY: J. W. WILSON CHECKED BY: J. W. WILSON



CONSTRUCTION NOTES:

PRELIMINARY

NO.	DATE	REVISION	BY	APP'D

DEVIL'S LAKE DREDGE PLAN  
 PREPARED FOR:  
 DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

2564 19TH STREET SE  
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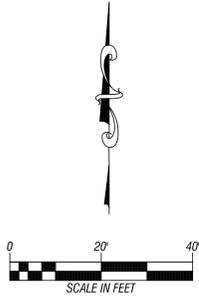
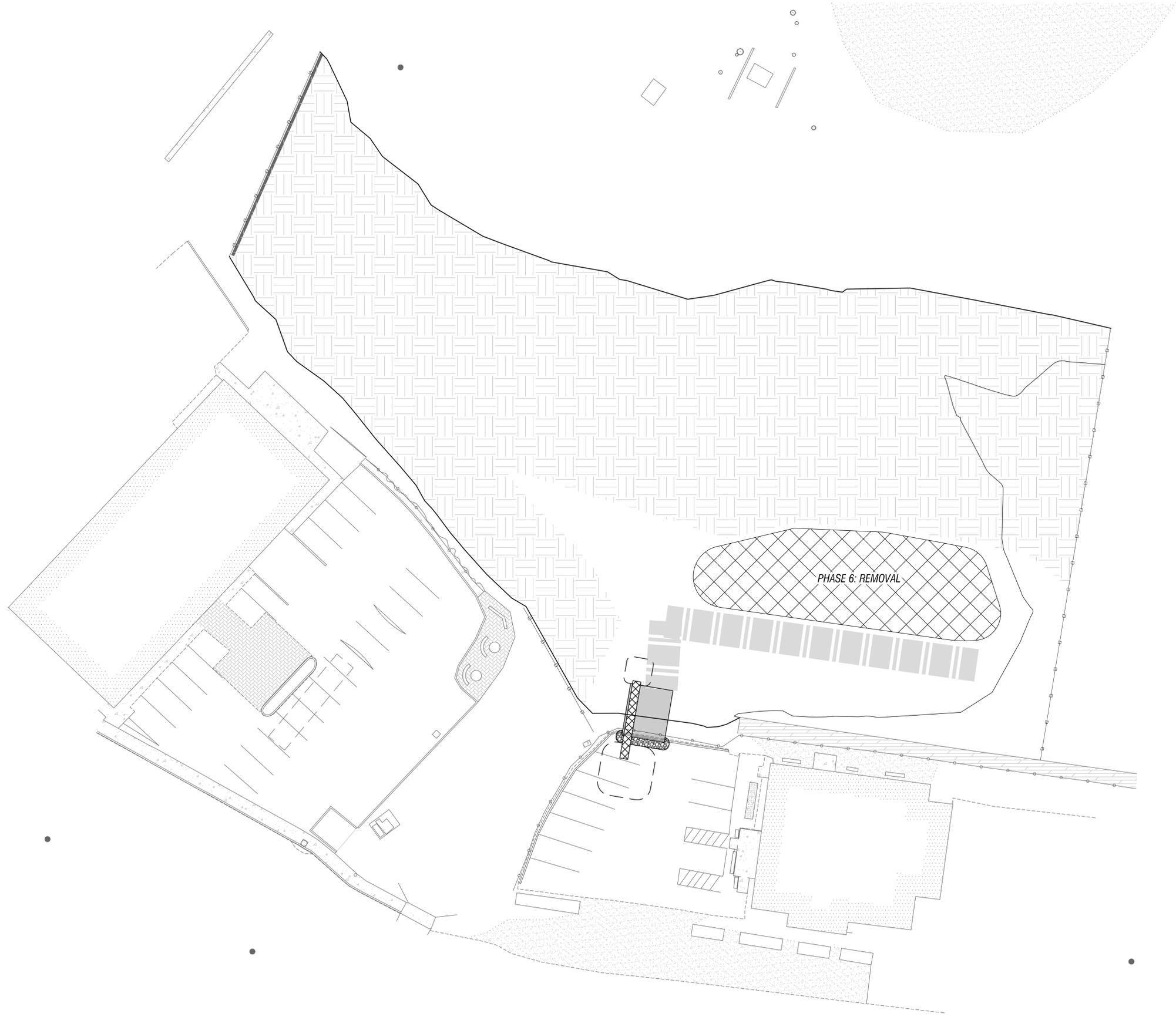
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PHASE 5

SCALE	1" = 20'
PROJECT NO.	14-151
SHEET	PH-5
	14 OF 23

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DATE: 08/20/2014 10:00 AM  
 DRAWN BY: J. W. HARRIS  
 CHECKED BY: J. W. HARRIS  
 PROJECT: DEVIL'S LAKE WATER IMPROVEMENT DISTRICT  
 SHEET: PH-6  
 SCALE: 1" = 20'



CONSTRUCTION NOTES:

SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: 15 OF 23

PHASE 6

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PREPARED FOR:  
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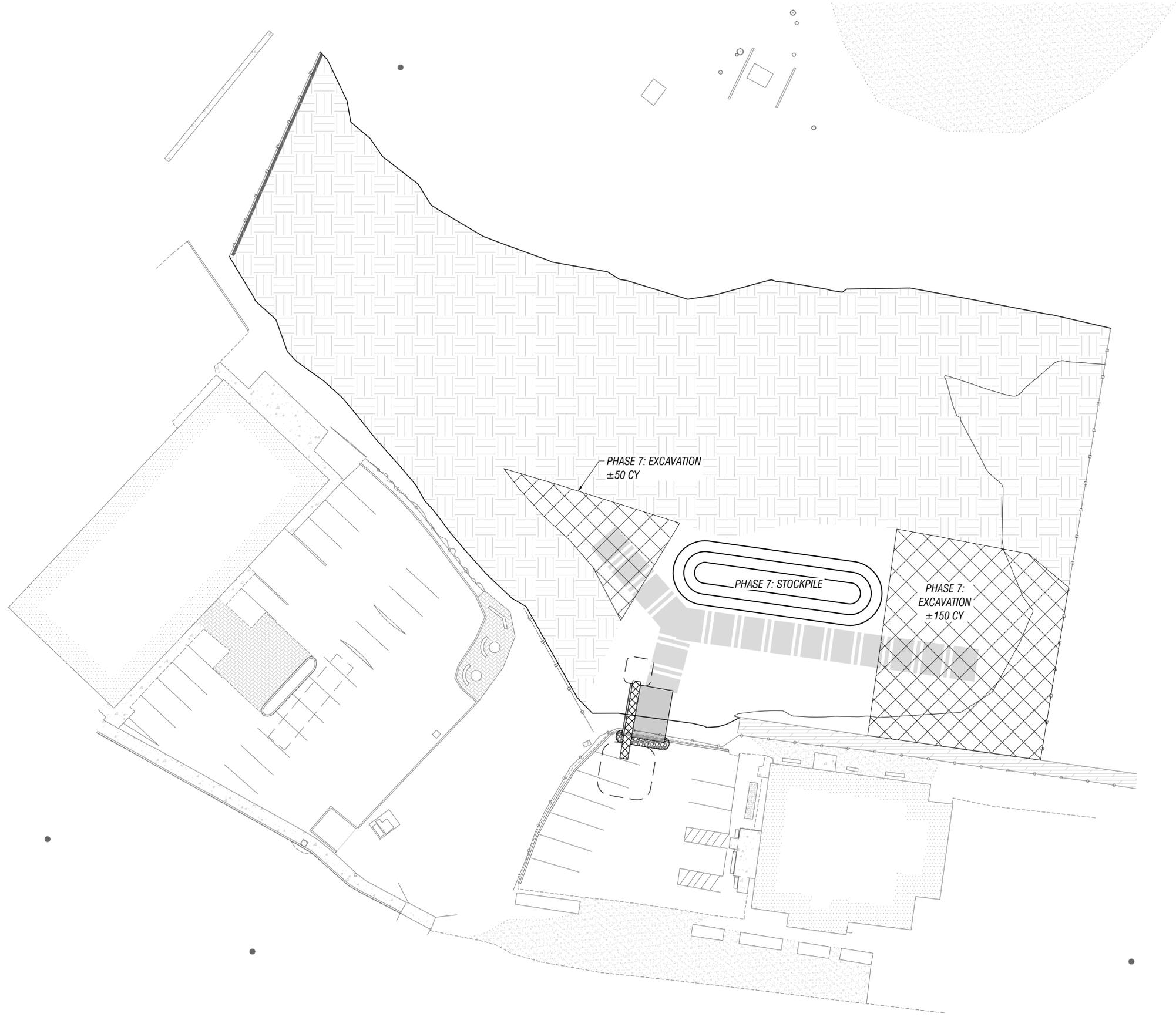
**DEVIL'S LAKE DREDGE PLAN**

NO.	DATE	REVISION	BY	APP'D

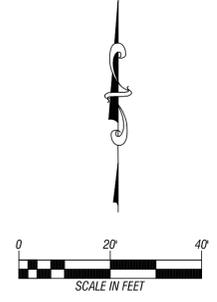
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DATE: 10/21/2014 11:58 AM PROJECT: 14-151 PHASE: PH-7 DRAWN BY: J. WILSON CHECKED BY: J. WILSON APPROVED BY: J. WILSON



CONSTRUCTION NOTES:



SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: PH-7  
 16 OF 23

PHASE 7

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PREPARED FOR:  
 DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

DEVIL'S LAKE DREDGE PLAN

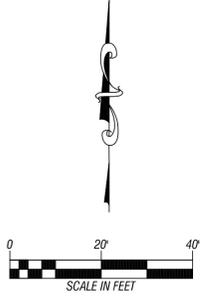
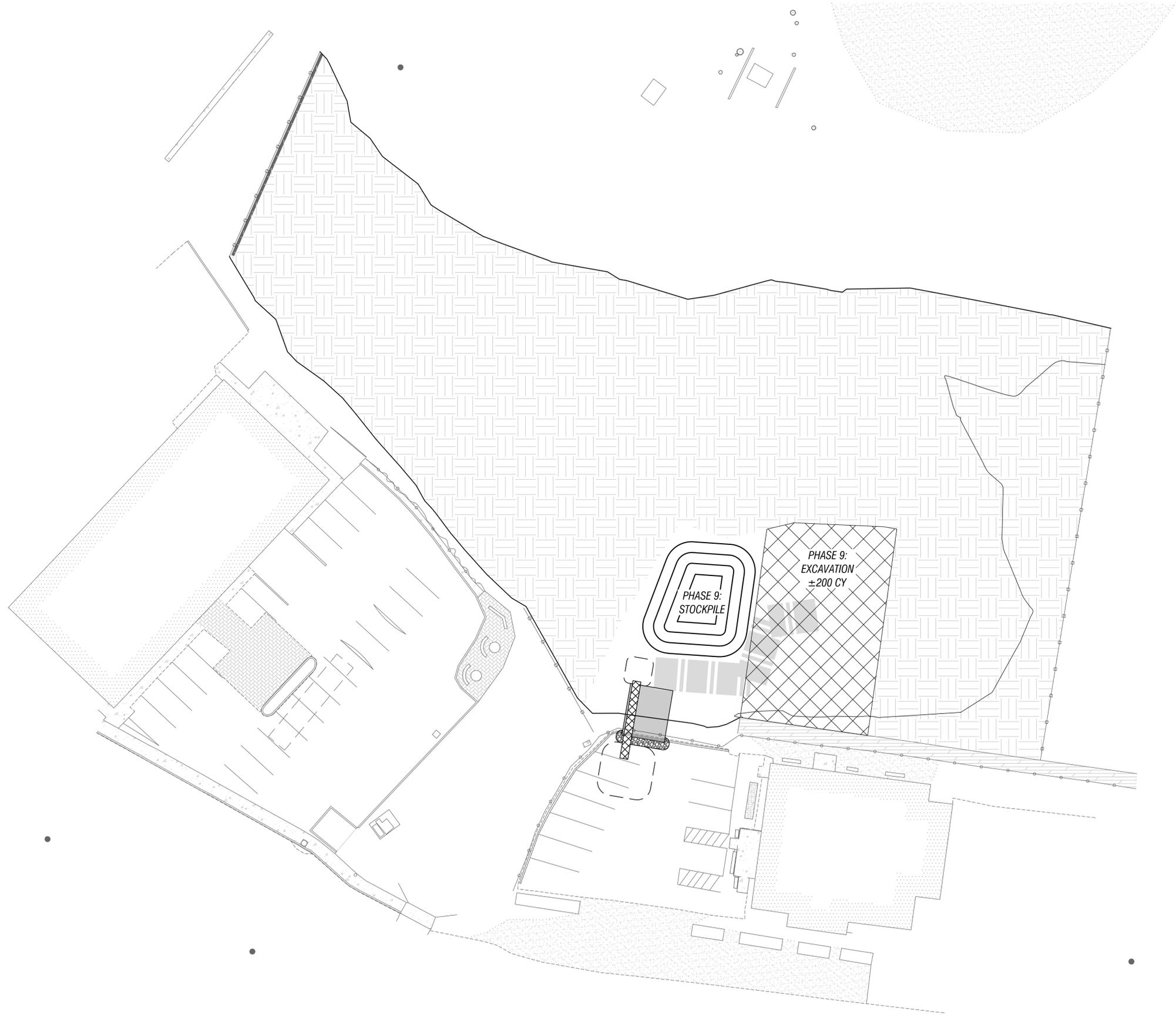
NO.	DATE	REVISION	BY	APP'D

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DATE: 10/20/2014 11:58:57 AM PROJECT: 14-151 PHASE 9: DREDGE PLAN SHEET: 18 OF 23



CONSTRUCTION NOTES:

NO.	DATE	REVISION	BY	APP'D

**DEVIL'S LAKE DREDGE PLAN**  
 PREPARED FOR:  
**DEVIL'S LAKE WATER IMPROVEMENT DISTRICT**

2564 19TH STREET SE  
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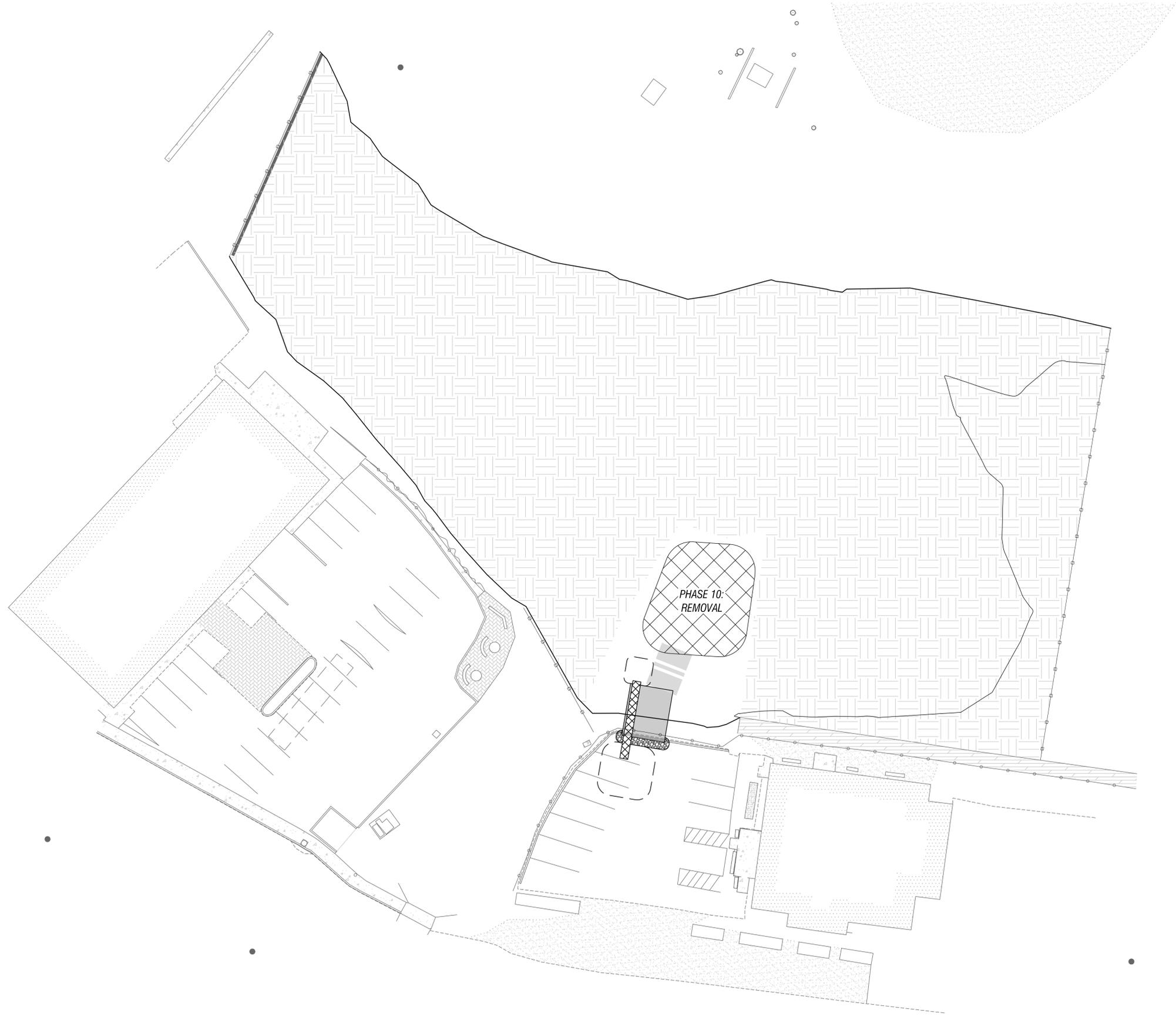
PHASE 9

SCALE: 1" = 20'	PH-9
PROJECT NO: 14-151	
SHEET: 18 OF 23	

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DATE: 10/20/2014 11:58:51 AM PROJECT: 14-151 PHASE: PH-10 DRAWN BY: J. W. WILSON CHECKED BY: J. W. WILSON



CONSTRUCTION NOTES:

SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: 19 OF 23

PHASE 10

**LEI** ENGINEERING & SURVEYING OF OREGON

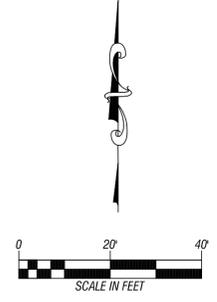
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PREPARED FOR:  
 DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

DEVIL'S LAKE DREDGE PLAN

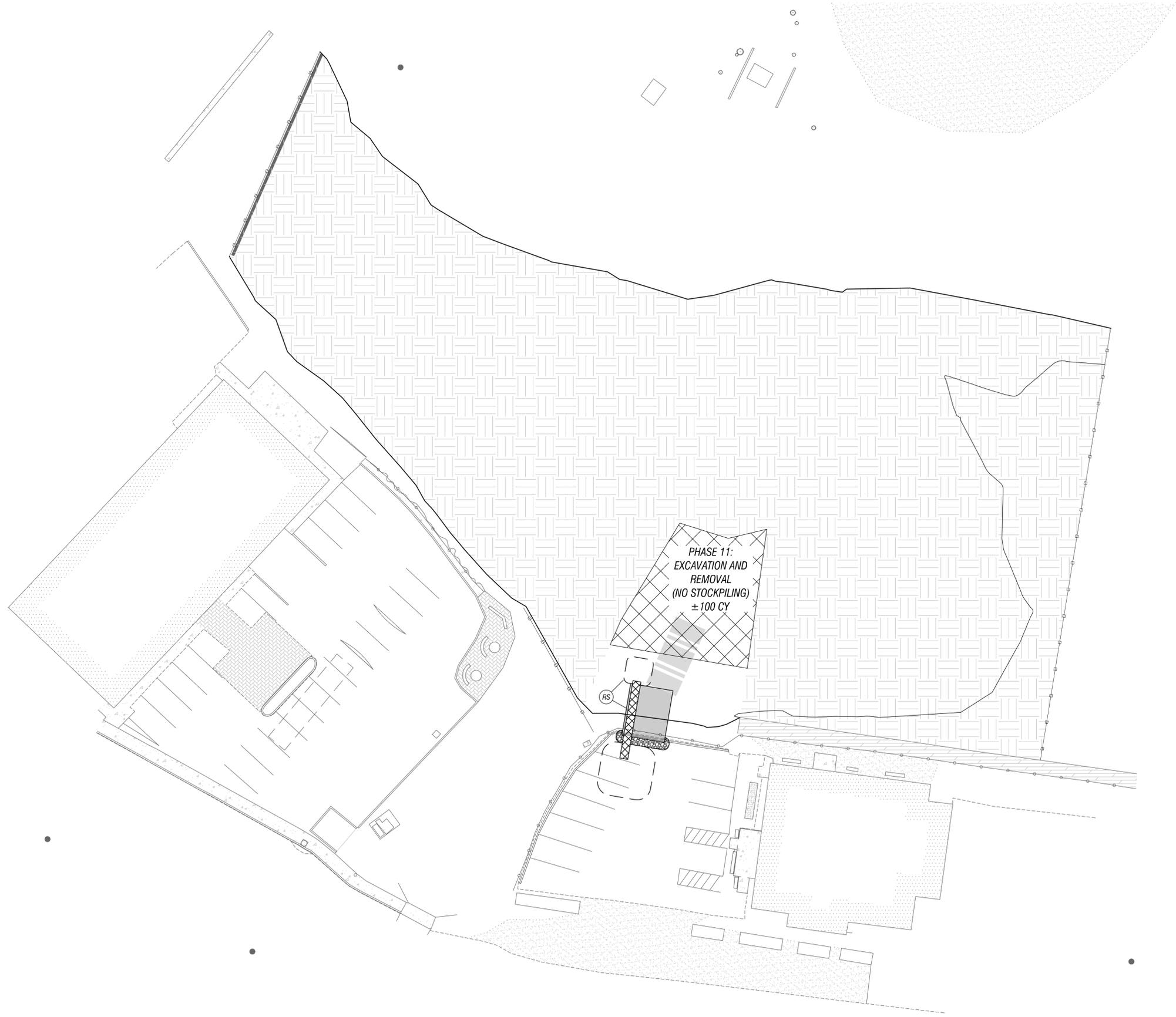
NO.	DATE	REVISION	BY

PRELIMINARY



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DATE: 11/15/2017 11:53:51 AM PROJECT: PH-11 DEVILS LAKE DISTRICT PREPARED FOR: LEI ENGINEERING & SURVEYING OF OREGON



CONSTRUCTION NOTES:  
 (RS) AT THE CONCLUSION OF PHASE 11, REMOVE THE STAGING AREA CONVEYOR SYSTEM, RAMP, AND ANY OTHER EQUIPMENT.

PRELIMINARY

NO.	DATE	REVISION	BY	APP'D

DEVIL'S LAKE DREDGE PLAN  
 DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

2564 19TH STREET SE  
 Seaside, Oregon 97132  
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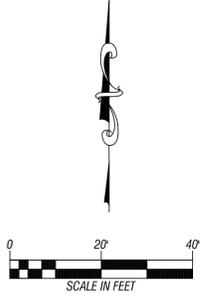
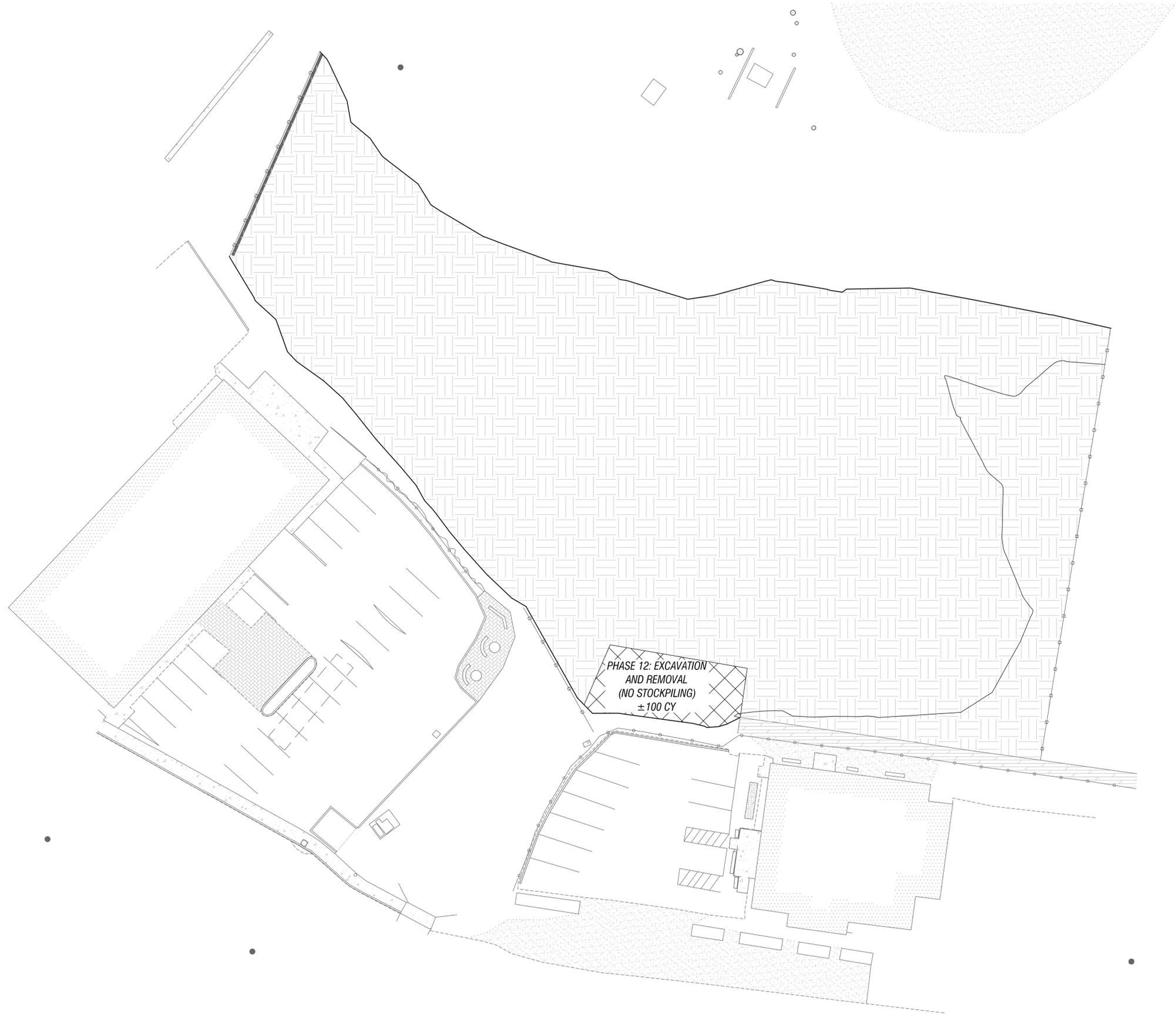
**LEI** ENGINEERING & SURVEYING OF OREGON

PHASE 11

SCALE	1" = 20'
PROJECT NO.	14-151
SHEET	20 OF 23
	PH-11

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DATE: 11/14/2023 11:58:57 AM PROJECT: PHASE 12 EXCAVATION AND REMOVAL (NO STOCKPILING) ±100 CY DRAWN BY: J. W. HARRIS CHECKED BY: J. W. HARRIS DATE: 11/14/2023 11:58:57 AM PROJECT: PHASE 12 EXCAVATION AND REMOVAL (NO STOCKPILING) ±100 CY DRAWN BY: J. W. HARRIS CHECKED BY: J. W. HARRIS



CONSTRUCTION NOTES:

NO.	DATE	REVISION	BY

DEVIL'S LAKE DREDGE PLAN

PREPARED FOR:  
DEVIL'S LAKE WATER IMPROVEMENT DISTRICT

2564 19TH STREET SE  
Salem, Oregon 97302  
(503) 399-3828  
www.leiengineering.com



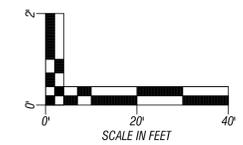
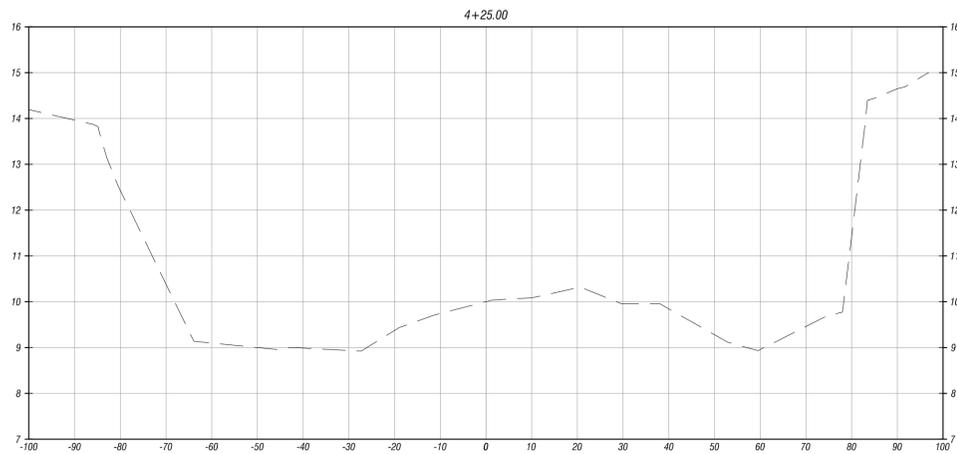
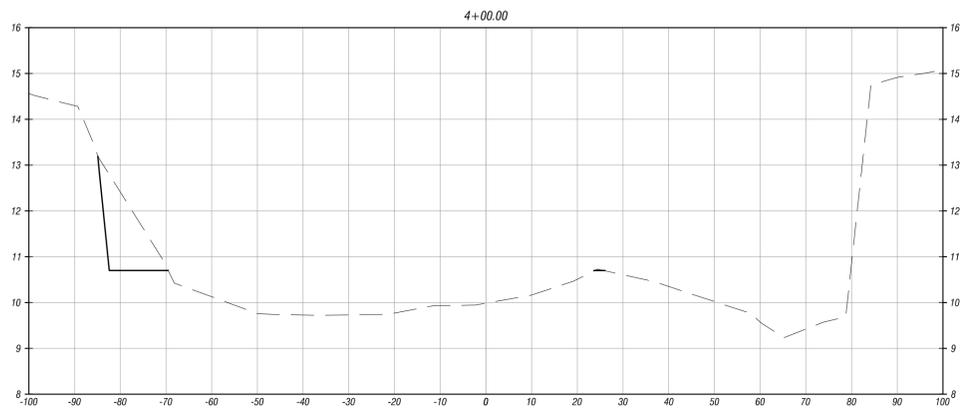
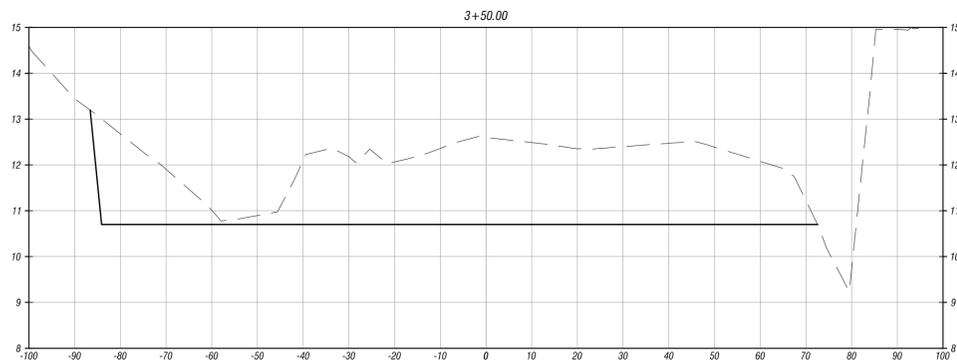
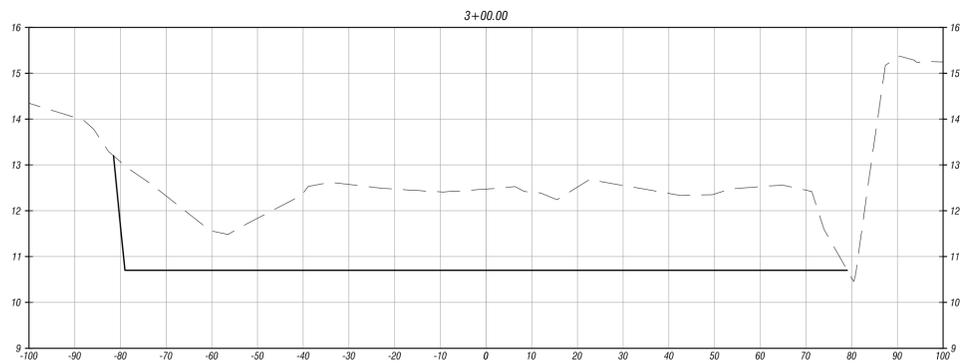
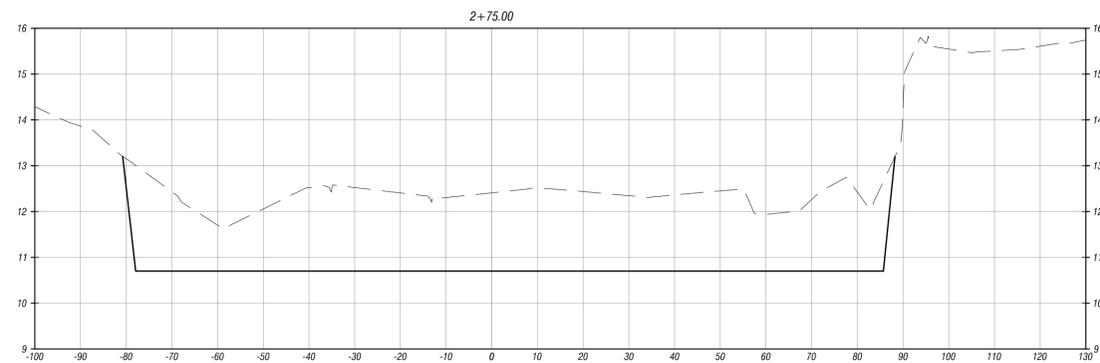
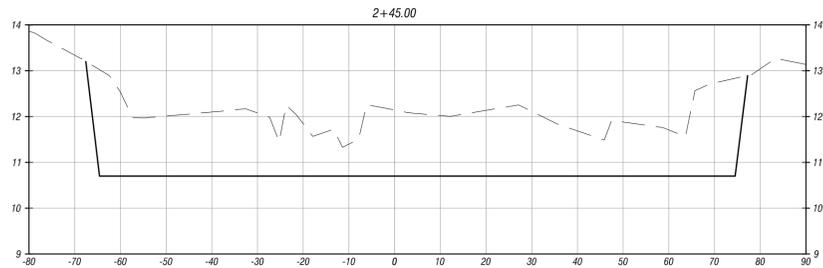
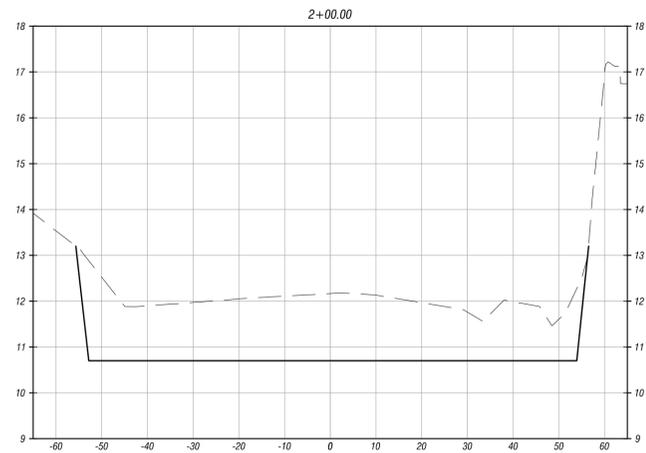
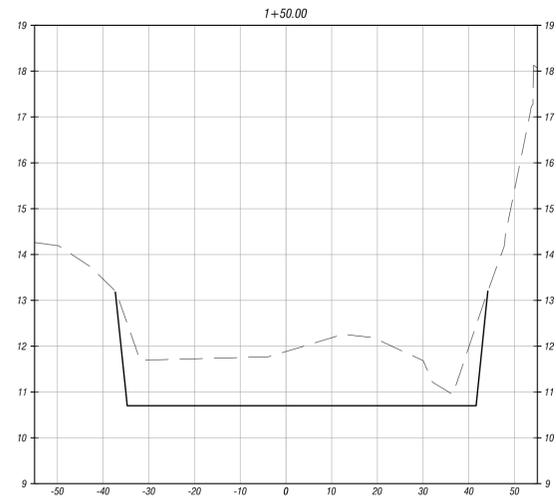
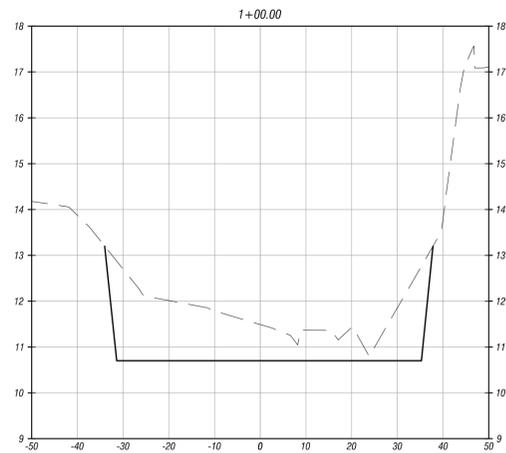
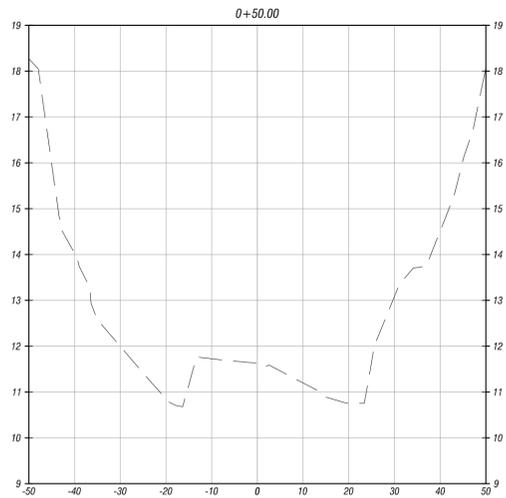
PHASE 12

SCALE	1" = 20'
PROJECT NO.	14-151
SHEET	PH-12
	21 OF 23

PRELIMINARY

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PRELIMINARY

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CROSS SECTIONS

SCALE: 1" = 20'  
 PROJECT NO: 14-151  
 SHEET: 22 OF 23

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