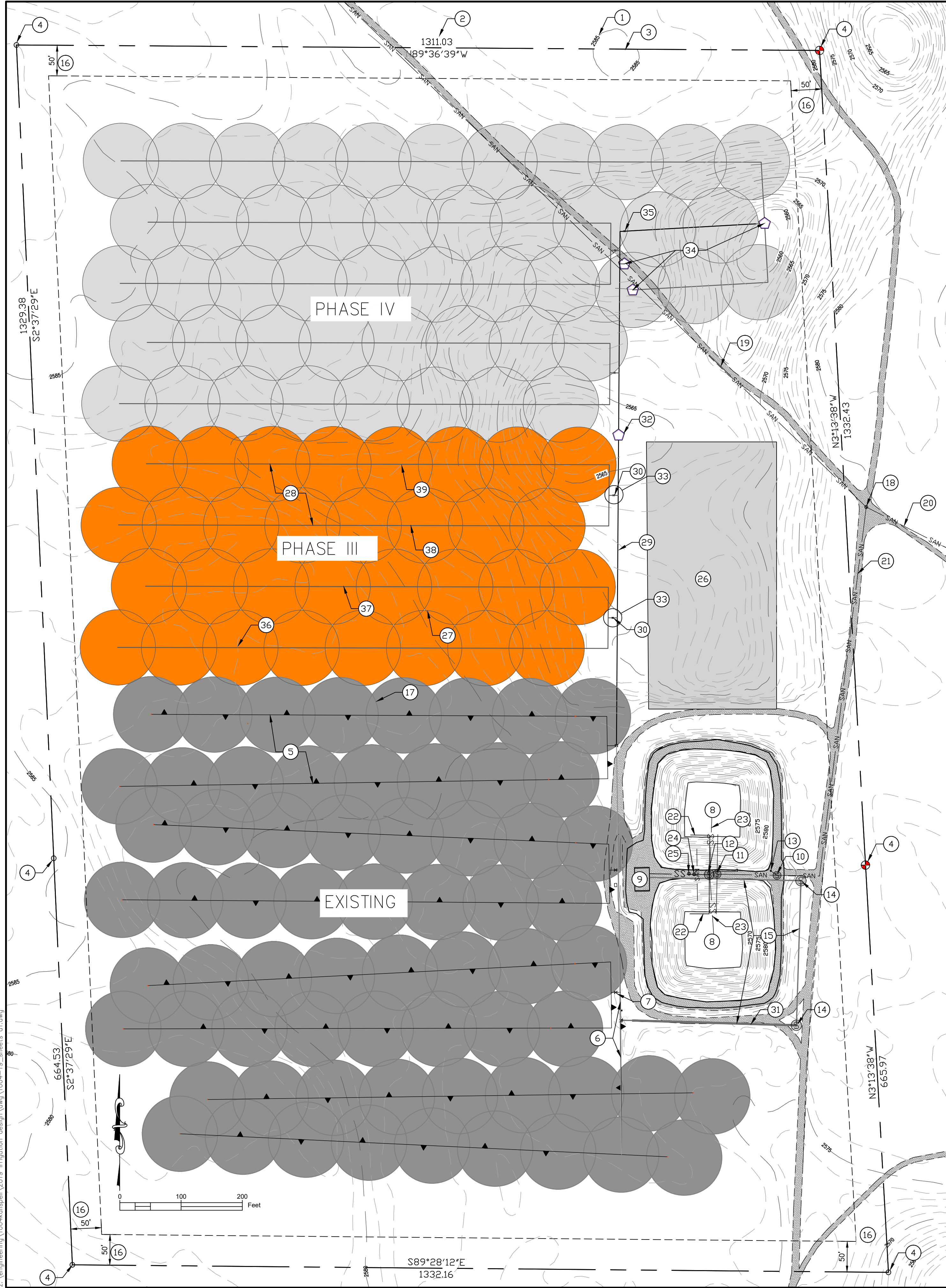
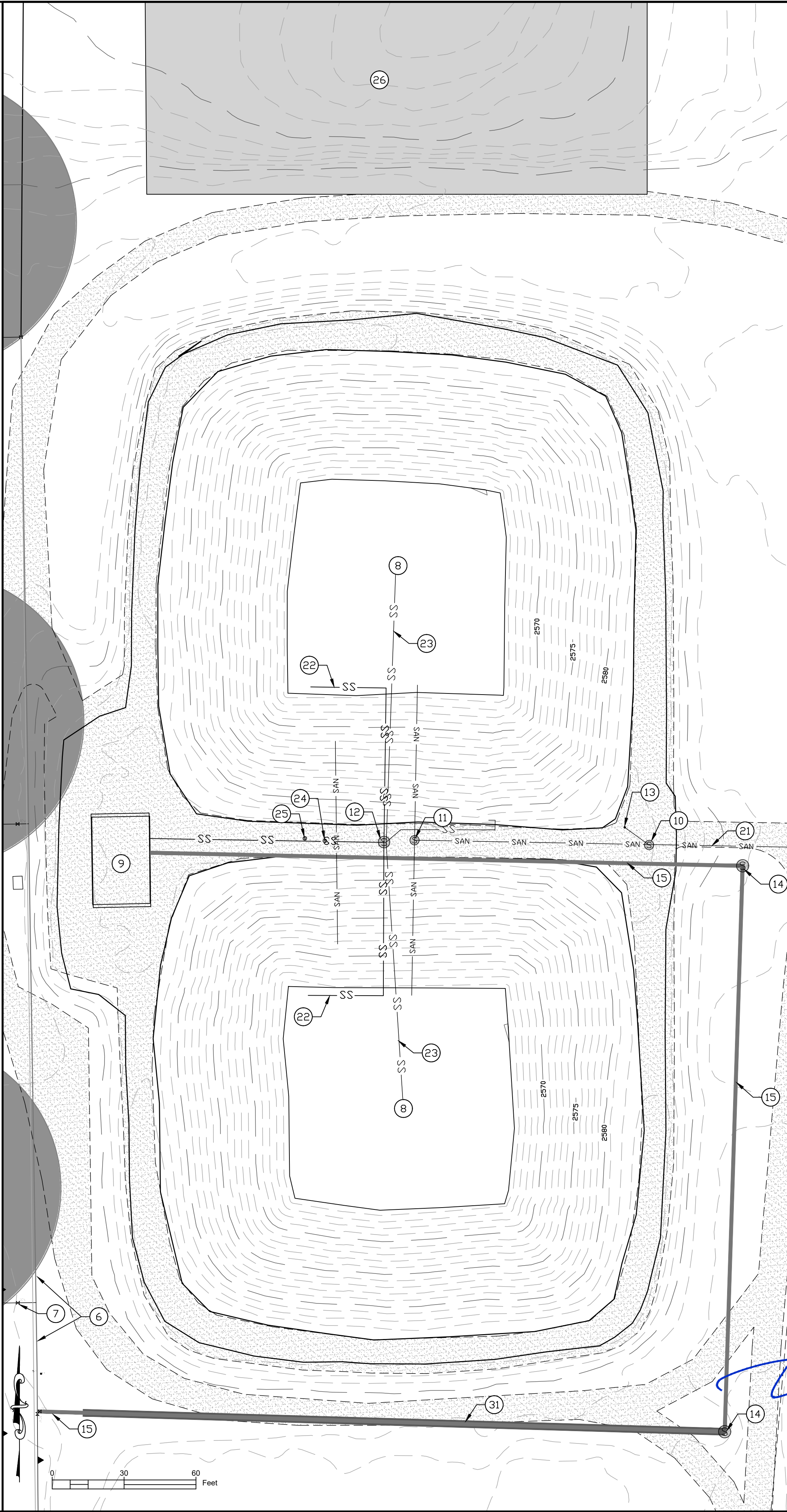




- KEYNOTES**
- EXISTING GROUND CONTOURS (TYPICAL)
 - PROPERTY BOUNDARY BEARING AND DISTANCE AS CALCULATED BY GLAHE & ASSOCIATES, INC.
 - EXISTING PROPERTY BOUNDARY
 - EXISTING PROPERTY CORNER TO BE PROTECTED
 - EXISTING IRRIGATION SYSTEM LATERAL 4" HDPE SDR 17 (TYP)
 - EXISTING IRRIGATION SYSTEM MANIFOLD 6" HDPE SDR 17 (TYP)
 - EXISTING IRRIGATION VALVE (TYPICAL)
 - EXISTING WASTEWATER LAGOON
 - EXISTING IRRIGATION CONTROL BUILDING
 - EXISTING ODOR CONTROL MANHOLE (SEE DETAIL E/7)
 - EXISTING INLET MANHOLE
 - EXISTING IRRIGATION MANHOLE
 - EXISTING VENT SCRUB CANISTER
 - EXISTING CHLORINE CONTACT CHAMBER CLEANOUT MANHOLES
 - EXISTING CHLORINE CONTACT CHAMBER 770 LF of 18" PVC C905 DR 41
 - 50' IRRIGATION FIELD BUFFER, AS APPROVED (DETAIL A/7)
 - EXISTING IRRIGATION SPRINKLER SPRAY PATTERN (TYP)
 - EXISTING FORCE MAIN JUNCTION
 - EXISTING 6" FORCE MAIN FROM PRIEST LAKE RANGER STATION
 - EXISTING 8" FORCE MAIN FROM LIFT STATION 2
 - EXISTING 10" FORCE MAIN TO LAGOONS
 - EXISTING 6" HDPE SDR 15.5 IRRIGATION EFFLUENT SUCTION LINE
 - EXISTING 4" HDPE SDR 15.5 IRRIGATION SLUDGE SUCTION LINE
 - EXISTING AERATION VALVE VAULT
 - EXISTING ELECTRICAL SPLICE VAULT
 - FUTURE PHASE IV WASTEWATER FACILITY IMPROVEMENT (LAGOON)
 - PROPOSED IRRIGATION SPRINKLER SPRAY PATTERN (TYP) 32 - 1" SPRINKLERS ON RISERS
 - PROPOSED IRRIGATION SYSTEM LATERALS 3308 LF of 4" HDPE SDR 11
 - PROPOSED IRRIGATION SYSTEM MANIFOLD 507 LF of 6" HDPE SDR 11
 - PROPOSED 6" D.I. IRRIGATION VALVES (2 TOTAL)
 - PROPOSED CHLORINE CONTACT CHAMBER UPGRADE 260 LF of 36" PVC C905 DR 25 (SEE DETAIL D/6)
 - PROPOSED PHASE III CLEANOUT (SEE DETAIL B/6)
 - IRRIGATION ZONE ASSEMBLY (SEE DETAIL A/4):
 - 1 - 6"x6" D.I. TEE W/ FOLLOWERS
 - 1 - 6" D.I. GATE VALVE
 - 1 - 6"x4" D.I. TEE WITH FOLLOWERS
 - 2 - THRUST BLOCKS
 - FUTURE PHASE IV CLEANOUTS (3 TOTAL)
 - FUTURE PHASE IV 6" D.I. IRRIGATION VALVES (3 LOW PTS)
 - PHASE III LATERAL 1 (SEE PROFILE SHEET 4)
 - PHASE III LATERAL 2 (SEE PROFILE SHEET 4)
 - PHASE III LATERAL 3 (SEE PROFILE SHEET 5)
 - PHASE III LATERAL 4 (SEE PROFILE SHEET 5)



REVISION	DATE	DESCRIPTION

KALISPELL BAY SEWER DISTRICT	
PHASE III REUSE SITE EXPANSION	
PROJECT	LOCATION
	KALISPELL BAY, IDAHO

SITE IMPROVEMENTS OVERVIEW	
SHEET DESCRIPTION	

	7B ENGINEERING 414 CALICO AVENUE, SUITE 205 SANDPOINT, IDAHO 83864 (208) 263-0623 info@7BEngineering.com
PROFESSIONAL ENGINEER REGISTERED PROFESSIONAL ENGINEER STATE OF IDAHO 0000000000 DATE 02/14/2020 DANIEL W. LARSON	
PROJECT NO: 1004-19 DRAWN BY: DWL CHECKED BY: DWL SCALE: AS SHOWN (24"x36" ONLY)	
SHEET 2 OF 7	