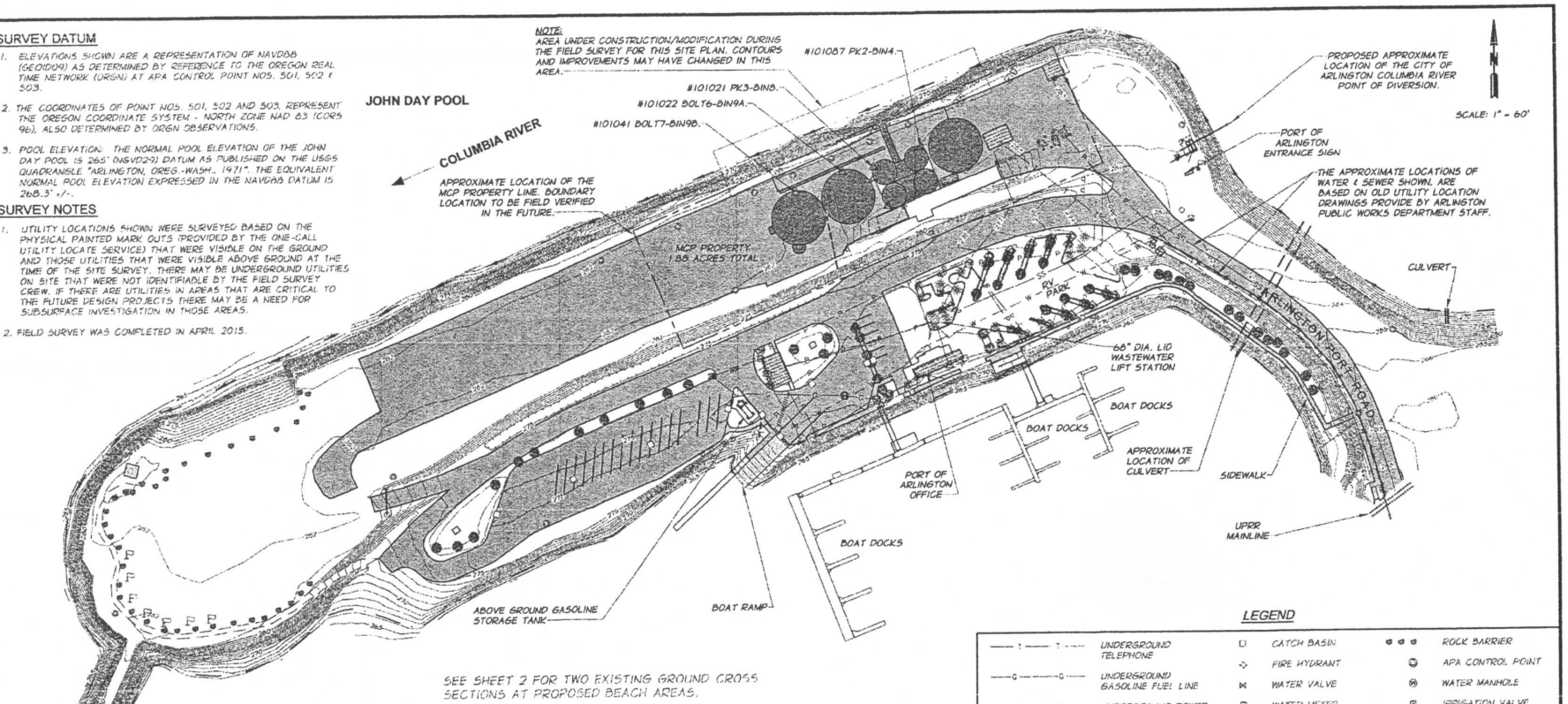
SURVEY DATUM

1. ELEVATIONS SHOWN ARE A REPRESENTATION OF NAVD88 (GEOID09) AS DETERMINED BY REFERENCE TO THE OREGON REAL TIME NETWORK (ORGN) AT APA CONTROL POINT NOS. 501, 502 & 503.
2. THE COORDINATES OF POINT NOS. 501, 502 AND 503, REPRESENT THE OREGON COORDINATE SYSTEM - NORTH ZONE NAD 83 (CORS 96), ALSO DETERMINED BY ORGN OBSERVATIONS.
3. POOL ELEVATION: THE NORMAL POOL ELEVATION OF THE JOHN DAY POOL IS 265' (NGVD29) DATUM AS PUBLISHED ON THE USGS QUADRANGLE "ARLINGTON, OREG.-WASH., 1971". THE EQUIVALENT NORMAL POOL ELEVATION EXPRESSED IN THE NAVD88 DATUM IS 268.3' +/-.

SURVEY NOTES

1. UTILITY LOCATIONS SHOWN WERE SURVEYED BASED ON THE PHYSICAL PAINTED MARK OUTS (PROVIDED BY THE ONE-CALL UTILITY LOCATE SERVICE) THAT WERE VISIBLE ON THE GROUND AND THOSE UTILITIES THAT WERE VISIBLE ABOVE GROUND AT THE TIME OF THE SITE SURVEY. THERE MAY BE UNDERGROUND UTILITIES ON SITE THAT WERE NOT IDENTIFIABLE BY THE FIELD SURVEY CREW. IF THERE ARE UTILITIES IN AREAS THAT ARE CRITICAL TO THE FUTURE DESIGN PROJECTS THERE MAY BE A NEED FOR SUBSURFACE INVESTIGATION IN THOSE AREAS.
2. FIELD SURVEY WAS COMPLETED IN APRIL 2015.



SEE SHEET 2 FOR TWO EXISTING GROUND CROSS SECTIONS AT PROPOSED BEACH AREAS.

PORT OF ARLINGTON COORDINATES

Point #	Northing	Easting	Elevation	Description
150	749807.96	8277367.67	275.46	MAGNAIL
151	749892.77	8277470.07	275.01	MAGNAIL
201	749776.77	8277794.25	286.64	MAGNAIL
202	749929.45	8277057.80	281.96	MAGNAIL
203	749656.11	8276827.34	275.41	MAGNAIL
204	749766.53	8277107.84	275.08	MAGNAIL
501	750115.27	8277591.72	262.26	1/2"IR W/RPC
502	749713.02	8276644.23	281.82	1/2"IR W/RPC
503	749554.06	8276312.53	281.67	1/2"IR W/RPC
504	750161.78	8277378.43	282.35	MAGNAIL
505	749875.30	8277841.40	283.07	1/2"IR W/RPC

PORT OF ARLINGTON COORDINATES

Point #	Northing	Easting	Elevation	Description
101021	750072.01	8277224.09	284.57	PK3-BIN8
101022	750066.90	8277167.04	286.42	BOLT6-BIN9A
101041	750043.35	8277130.73	286.46	BOLT7-BIN9B
101087	750095.24	8277281.32	284.40	PK2-BIN4
210000	749965.15	8276897.95	282.12	MAGNAIL
210002	750004.46	8276989.91	282.45	MAGNAIL
210004	750043.76	8277081.84	282.59	MAGNAIL
210006	750083.43	8277177.85	282.72	MAGNAIL
210008	750083.04	8277173.79	282.60	MAGNAIL
210010	750102.70	8277219.77	282.47	MAGNAIL
210012	750122.35	8277265.73	282.48	MAGNAIL

LEGEND

UNDERGROUND TELEPHONE	CATCH BASIN	ROCK BARRIER
UNDERGROUND GASOLINE FUEL LINE	FIRE HYDRANT	APA CONTROL POINT
UNDERGROUND POWER	WATER VALVE	WATER MANHOLE
SANITARY SEWER	WATER METER	IRRIGATION VALVE
WATER	HOSEBIBB	SIGN
IRRIGATION LINE	CLEANOUT	FLAG POLE
EDGE OF ASPHALT	ELECTRIC RISER OR TRANSFORMER	FINISH FLOOR
CHAIN LINK FENCE	LIGHT POLE	CONIFEROUS TREE
GUARD RAIL	GUY ANCHOR	DECIDUOUS TREE
INDEX CONTOUR	ELECTRIC METER	MISCELLANEOUS CONCRETE
DEPRESSION CONTOUR	TRANSFORMER	ASPHALT PAVEMENT
RAIL ROAD TRACKS	TELEPHONE RISER	BUILDING
EDGE OF WATER	GASOLINE VALVE	GRAIN SILO
PROPERTY LINE	BOLLARD	
	WOOD POST	SILO MONITORING POINTS (7 TOTAL)

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON JANUARY 20, 1984 MICHAEL B. POSADA 62844LS
EXPIRES: 12-31-2016
SIGNED: 06-30-2015

REVISION	BY	DATE

DESIGNED BY
DRAWN BY R. HAYS
REVIEWED BY J. MADSEN/M. POSADA

HORZ. SCALE 1" = 60' VERT. SCALE 1 FOOT C.I.
JOB NUMBER 41-08 DATE 2015
ACAD FILE: PORT ARL Penninsual Base063015.dwg

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PORT OF ARLINGTON
PENINSULA BASE MAPPING

EXISTING SITE PLAN

SHEET 1/2