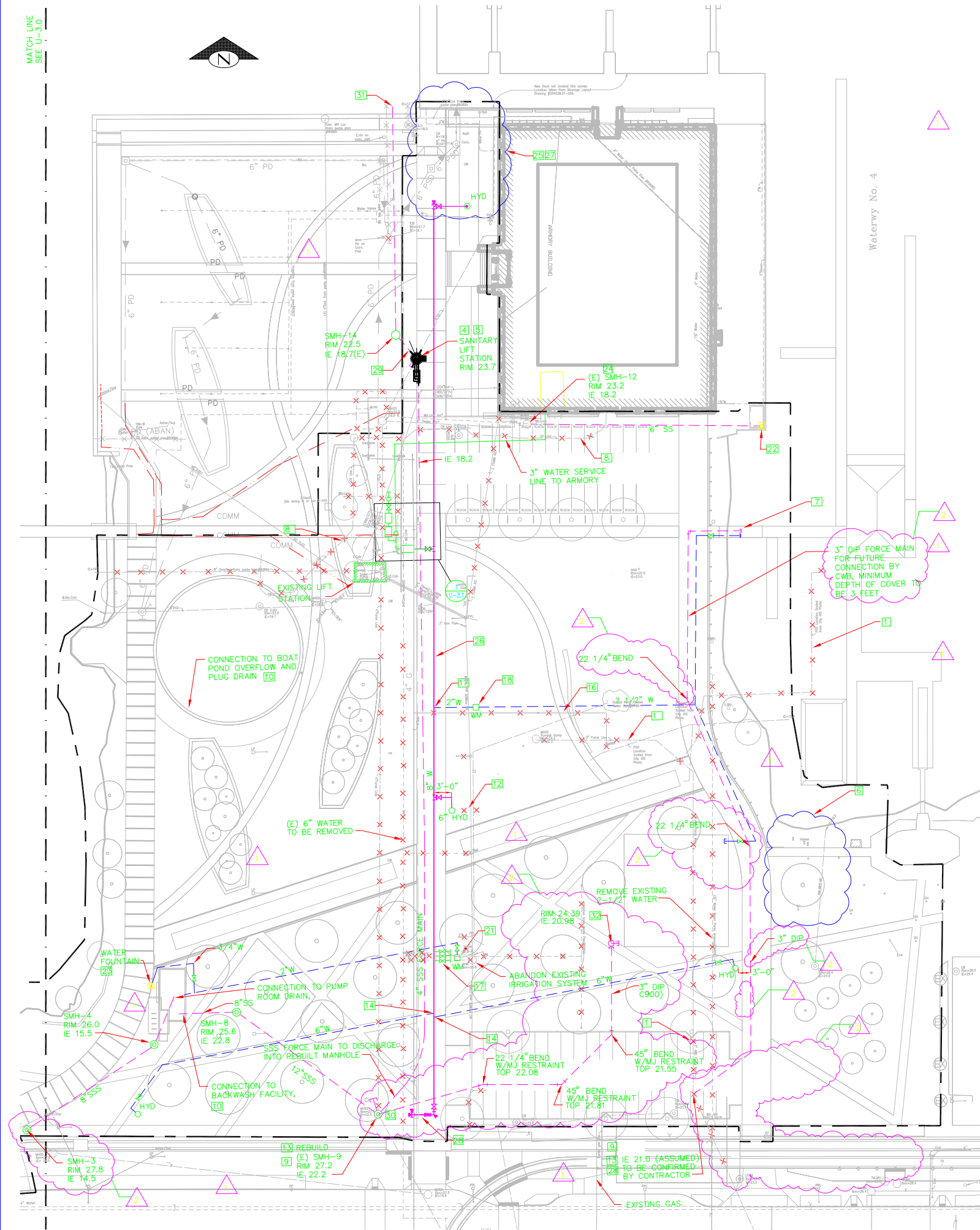


MATCH LINE
SEE U-3.0



SHEET NOTES:

1. WATER RELOCATION TO BE PROVIDED BY SPU. ASSOCIATED CIVIL ENGINEERING WORK TO BE PROVIDED BY CONTRACTOR, e.g. TRENCHING.
 2. CONTRACTOR TO CONFIRM LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. CONTRACTOR SHALL VERIFY ALL EXISTING WATER SERVICES IN USE ON-SITE AND PROVIDE A DETAILED PLAN OF IN SERVICE WATER LINES TO ENGINEER PRIOR TO CONSTRUCTION.
 4. MINIMUM DEPTH OF COVER TO TOP OF UTILITIES TO BE 3 FEET UNLESS OTHERWISE NOTED.
- KEY NOTES:**
- 1 EXISTING FORCE MAIN SERVING CENTER FOR WOODEN BOATS, TO BE ABANDONED.
 - 2 NOT USED
 - 3 REFER TO IRRIGATION DRAWINGS FOR CONTINUATION OF IRRIGATION SYSTEM.
 - 4 EXISTING LIFT STATION AND FORCE MAIN TO BE DEMOLISHED. NEW LIFT STATION TO BE A PRE-PACKED UNDERGROUND UNIT WITH A CONTROL PANEL LOCATED REMOTELY IN THE ARMORY.
 - 5 LOCATION OF LIFT STATION VENT, IF REQUIRED, TO BE CONFIRMED ON SITE BY ENGINEER, ATTACHED TO AN ADJACENT LIGHT POLE.
 - 6 THE LOCATION AND SIZE OF THE PIPEWORK PROVIDING WATER TO THESE VALVES AND SPRINKLERS IS UNKNOWN. IT IS ASSUMED THAT THESE ARE SUPPLIED FROM THE EXISTING WATER MAIN TO BE RELOCATED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DETERMINE THE LAYOUT OF THE EXISTING CONNECTION, AND RECONNECT TO THE RELOCATED 2 1/2" WATER MAIN.
 - 7 SERVICES TO CENTER FOR WOODEN BOATS SHALL BE CAPPED AT PROJECT BOUNDARY FOR FUTURE CONNECTION BY OTHERS.
 - 8 REMOVE EXISTING (ABANDONED) OIL LINE.
 - 9 CONTRACTOR TO CONFIRM INVERT ELEVATION AT PROPOSED POINT OF CONNECTION PRIOR TO COMMENCEMENT OF WORKS. CONTRACTOR TO ALLOW FOR LOWERING OF CONNECTION TO MAIN SEWER LINE IN VALLEY STREET AS AN ADD-ALTERNATE.
 - 10 REFER TO FOUNTAIN DRAWINGS FOR LOCATION AND LEVEL OF CONNECTION.
 - 11 NOT USED
 - 12 RELOCATE AND RELEVEL HYDRANT AS FAR SOUTH TO NORTH EDGE OF FOUNTAIN AS OTHER UTILITIES ALLOW. SEE U-4.1 FOR GENERAL LAYOUT.
 - 13 CONTRACTOR TO VERIFY LOCATION AND INVERT OF PROPOSED CONNECTION AND ADJACENT EXISTING SEWER MANHOLES WITH ENGINEER. SHOULD INVERT OF EXISTING SEWER BE TOO HIGH FOR CONNECTION, CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER.

KEY NOTES (CONT):

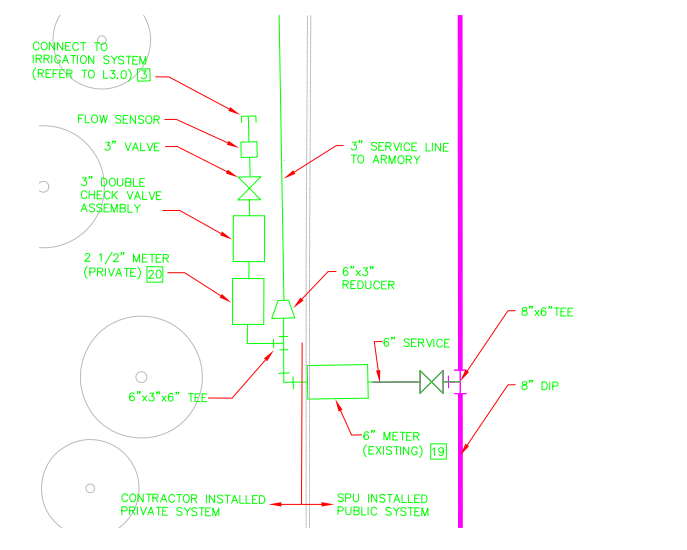
- 14 CONNECT TO PROPOSED 8" WATER AND PROVIDE REDUCER TO SERVICE LINE SIZE.
- 15 NOT USED
- 16 REMOVE EXISTING GAS LINE
- 17 EXISTING WATER SYSTEM TO BE CONFIRMED BY SPU AND CONTRACTOR ON SITE. RECONNECT EXISTING SERVICE TO PROPOSED 8" WATER.
- 18 UPGRADE EXISTING 3/4" METER TO 2 1/2" METER.
- 19 LOCATION OF EXISTING 6" SPU METER IS UNKNOWN AND SHALL BE CONFIRMED BY CONTRACTOR. CONTRACTOR SHALL LOCATE METER VAULT AND PROVIDE LOCATION TO THE ENGINEER NO LESS THAN 10 DAYS PRIOR TO INSTALLING CONNECTION.
- 20 2 1/2" WATER METERS (PRIVATE) SHALL BE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR (FOIC) PER SPU STANDARD PLANS.
- 21 REUSE EXISTING 2" METER.
- 22 CATCH BASIN FOR GARBAGE AREA, SEE U-1.1.
- 23 REFER TO L-3.0 FOR LOCATION OF WATER FOUNTAIN
- 24 CONTRACTOR TO VERIFY INVERT OF EXISTING SMH-12, AND TO CONTACT ENGINEER IF EXISTING INVERT > 18.2.
- 25 EXISTING WATER ARRANGEMENT TO BE CONFIRMED BY SPU AND CONTRACTOR ON SITE.
- 26 RELOCATION OF TERRY AVENUE 6"W IS SHOWN INDICATIVELY AND IS TO BE PROVIDED BY SEATTLE PUBLIC UTILITIES (SPU). EXTENT OF SPU WATER MAIN RELOCATION IS SHOWN ON SPU PLANS. CONTRACTOR TO PROVIDE THE CIVIL WORK FOR WATER MAIN RELOCATION, AND TO COORDINATE INSTALLATION WITH SPU. 30" MINIMUM COVER SHALL BE MAINTAINED FOR THE PHASE 2 FINISHED GRADE.
- 27 CONNECT TO EXISTING PRIVATE WATER LINE SERVING NORTH WHARF AREA. CONTRACTOR TO DETERMINE POINT OF CONNECTION ON SITE. CONTRACTOR SHALL CONFIGURE PIPING TO ENSURE SUPPLY TO NORTH WHARF AREA IS MAINTAINED.
- 28 CONNECT TO EXISTING
- 29 CONNECT EXISTING SEWER FROM NORTH WHARF WITH HOPE PIPE. MATCH DIAMETER OF EXISTING.
- 30 CONNECT TO FOUNTAIN OVERFLOW SYSTEM (REFER TO FOUNTAIN DRAWINGS) WITH P-TRAP.
- 31 CONTRACTOR TO VERIFY LOCATION OF EXISTING SEWER FROM NORTH WHARF.
- 32 FUTURE LIFT STATION; STUB & PACKAGED SYSTEM TO BE INSTALLED WITH CWB EDUCATION CENTER.

MH-#	NORTHING *	EASTING *
SMH-1	232442.61	1269122.14
SMH-2	232400.85	1269106.50
SMH-3	231955.66	1269336.01
SMH-4	232012.75	1269426.00
SMH-6	232098.02	1269432.02
SMH-8	232033.74	1269483.77
SMH-12	231975.68	1269839.83
SMH-13	232130.14	1269843.27
SMH-14	232501.45	1269606.26

* COORDINATES PROVIDED REFER TO CENTER OF STRUCTURE.

LEGEND:

- WM WATER METER
- HYD FIRE HYDRANT
- GATE VALVE IN VALVE BOX



1 WATER METER CONFIGURATION SCALE: NIS

**>>>>CAUTION<<<<
CALL BEFORE YOU DIG!**

NOT LESS THAN TWO OR MORE THAN TEN BUSINESS DAYS PRIOR TO COMMENCING EXCAVATION OR DEMOLITION, SECURE THE SERVICES OF A COMMERCIAL UNDERGROUND UTILITIES LOCATOR SERVICE TO IDENTIFY BELOW-GROUND IMPROVEMENTS THAT MAY NOT BE INDICATED ON THE DRAWINGS. FOR IRRIGATION SYSTEMS, CALL SEATTLE PARKS PLUMBING SHOP (206 884 7070)

>>800 424 5555<<

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 425.827.1911 f
 425.827.6811 f

NO.	DOCUMENT CONTROL BLOCK	DATE
2	RFI 10 & 22	12/02/08
1	ADDENDUM #1	05/02/08
0	BID - FOR CONSTRUCTION	04/05/08

REVIEWED: PARK ENGINEER DATE
 All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.

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dpr-logo.tif
**Lake Union Park
 Lake Union Park -
 PHASE 2**

SANITARY, WATER & GAS PLAN - EAST

DESIGNED	DATE	DATE
DRAWN	05/02/08	
CHECKED		SHEET OF
ORDINANCE NO. 122085, 121660, 121991, 121333, 121883, 122570		U-3.1
CONTRACT NO. 1765		
SCALE 1"=30'-0"		

FOR CONSTRUCTION