ACME ESTATES
SEC. XX, TWP. XX, RGE. XX
King County, Washington

SCOPE OF PROJECT

WATER MAIN TYPE	SIZE	LF	#HYDRANTS	#SERVICES	SIZE	#VALVES	SIZE

ESTIMATED COST		CONTRACTOR				ATTN:	
STATE LICENSE#		ADDRESS				CITY	
CITY LICENSE #		STATE		ZIP		PHONE	
SIZE OF FIRE DEVICE		SIZE OF BY-PASS METER					
NUMBER OF COMBINED DOMESTIC/FIRE SERVICES		SIZE(S)					

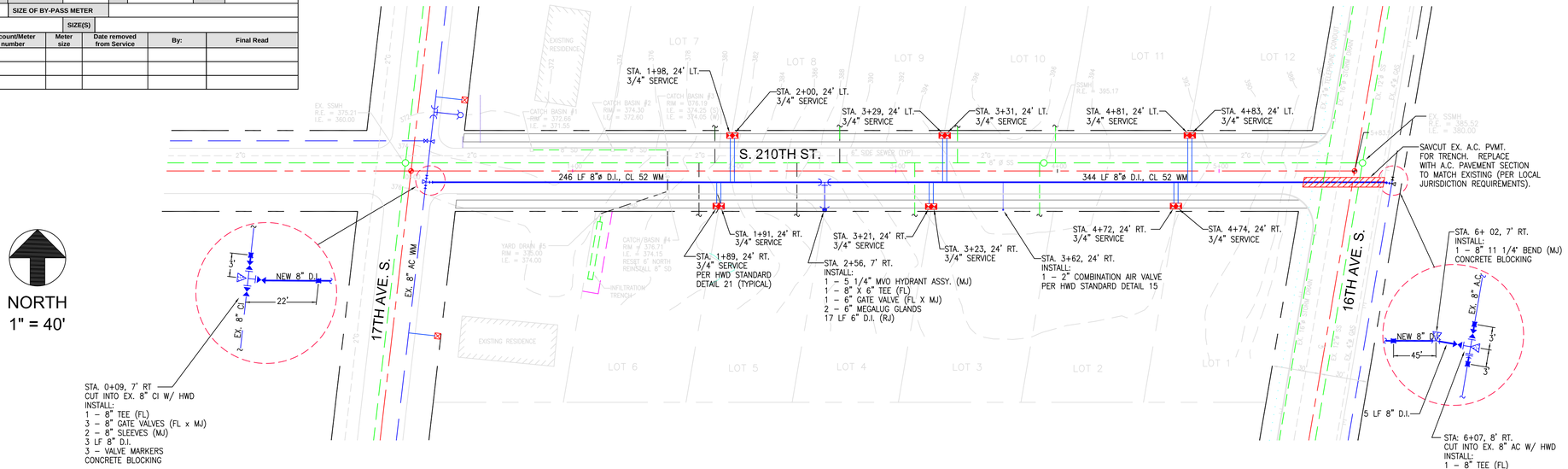
# Services to be Removed:	Account/Meter number	Meter size	Date removed from Service	By:	Final Read

To be completed by District Staff

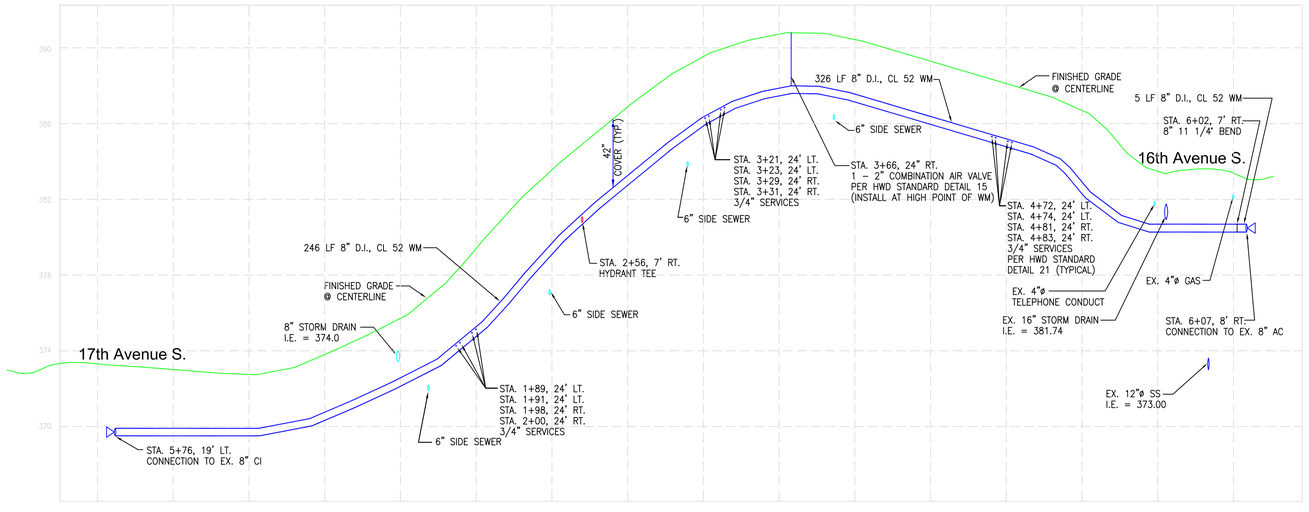
HIGHLINE WATER DISTRICT

APPROVED FOR CONSTRUCTION BY: _____
DISTRICT ENGINEER DATE

PLAN APPROVAL EXPIRES 18 MONTHS FROM DATE OF SIGNATURE



WATER MAIN EXTENSION PLAN VIEW - (S. 210TH ST.)



WATER MAIN EXTENSION PROFILE VIEW - (S. 210TH ST.)

SCALE: 1" = 40' (HORIZONTAL)
SCALE: 1" = 4' (VERTICAL)

VICINITY MAP

DATUM:

BENCHMARK:

LEGAL DESCRIPTION

LOT 1, CITY OF SEATAC LOT LINE ADJUSTMENT NUMBER LLA0005–96, RECORDED UNDER KING COUNTY RECORDING NUMBER 9702039006. BEING A PORTION OF GOVERNMENT LOT 2, SECTION 34, TOWNSHIP 23 NORTH, RANGE 4 EAST, W.M. IN KING COUNTY WASHINGTON.

NOTES

1. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES IN THE FIELD.
2. CONTRACTOR SHALL NOTIFY DISTRICT A MINIMUM OF 72 HOURS (3 WORKING DAYS) IN ADVANCE OF ALL REQUESTS FOR STAKING, TESTING OR INSPECTIONS.
3. DEVELOPER'S REGISTERED PROFESSIONAL LAND SURVEYOUR SHALL PROVIDE STAKING OF WATER SYSTEM CONSTRUCTION FOR DISTRICT INSPECTION A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR APPROVAL WHERE REQUIRED BY THE DETAIL SPECIFICATIONS AND FOR VARIATION FROM THE APPROVED DRAWING.
5. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND HIGHLINE WATER DISTRICT SPECIFICATIONS.
6. CONTRACTOR TO FURNISH ALL MATERIALS.
7. ALL DUCTILE IRON PIPE SHALL BE CLASS 52, NO EQUAL.
8. ALL GATE VALVES SHALL BE MUELLER OR EQUIVALENT.
9. HYDRANTS SHALL BE AS SPECIFIED.
10. CUT–INS SHALL BE DIRECTLY SUPERVISED BY AN AUTHORIZED REPRESENTATIVE OF HIGHLINE WATER DISTRICTOR PERFORMED BY THE DISTRICT.
11. ALL LIVE TAPS SHALL BE DIRECTLY SUPERVISED BY AN AUTHORIZED REPRESENTATIVE OF HIGHLINE WATER DISTRICT.
12. ALL CHARGES FOR CUT–INS AND LIVE TAPS ARE THE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR.
13. ALL COUPLINGS SHALL BE ROMAC 501, OR EQUIVALENT.
14. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING PIPE TYPES AND SIZES FOR COUPLINGS, CONNECTIONS AND LIVE TAPS.
15. ALL MAINLINE PIPE SHALL HAVE A 42" MINIMUM COVER AND 60" MAXIMUM COVER UNLESS OTHERWISE SHOWN ON PLANS.
16. DEVELOPER SHALL PAY FOR ALL STATE, CITY, AND COUNTY INSPECTION AND PERMIT FEES.
17. COORDINATE METER LOCATIONS WITH HIGHLINE WATER DISTRICT AUTHORIZED REPRESENTATIVE.
18. FIRE HYDRANTS AND MAINS TO BE OPERATIONAL PRIOR TO COMMENCEMENT OF BUILDING CONSTRUCTION.
19. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A SET OF THESE APPROVED PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. NO CHANGES ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL BY THE DISTRICT.
20. SUBGRADE SHALL BE ESTABLISHED FOR AREAS OF SITE INVOLVING WATER SYSTEM FACILITIES.
21. PARTS MUST BE ON–SITE AND INSPECTED BY HIGHLINE WATER DISTRICT PRIOR TO SCHEDULING CUT–INS OR CONNECTIONS.
22. REFER TO HIGHLINE WATER DISTRICT DESIGN AND DEVELOPMENT STANDARDS FOR ALL REMAINING NOTES AND DETAILS.
23. WATER USES OTHER THAN THOSE SHOWN WILL BE EVALUATED BY HIGHLINE WATER DISTRICT FOR COMPLIANCE WITH BACKFLOW PREVENTION REQUIREMENTS.
24. COMPACTION TESTING IS REQUIRED FOR ALL OPEN CUTS AND/OR CROSSINGS WITHIN PAVED OR TRAVELED AREAS OF PUBLIC RIGHT–OF–WAYS.
25. THE APPROVAL OF THESE PLANS DOES NOT RELIEVE THE CUSTOMER OF THE RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF OTHER AGENCIES AND, TO INSTALL ADDITIONAL BACKFLOW ASSEMBLIES RESULTING FROM THE DISTRICT'S FINAL SURVEY OF THE FACILITIES OR AT A FUTURE DATE SHOULD THE CUSTOMER HAVE A CHANGE IN USE OF THEIR WATER SYSTEMS.

LEGEND

- PROPOSED GATE VALVE
- TEE (FL)
- ADAPTER (FL X MJ)
- CONCRETE BLOCKING
- BEND (MJ) W/BLOCKING
- SLEEVE (MJ) OR FLEX COUPLING
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- PROPOSED FIRE HYDRANT ASSY.
- EXISTING FIRE HYDRANT ASSY.
- PROPOSED WATER METER
- EXISTING WATER METER
- SEWER MAIN
- GAS MAIN
- ASPHALT RESTORATION
- TELEPHONE CONDUIT
- EXISTING SS MANHOLE
- EDGE OF PAVEMENT
- SEWER MAIN
- CATCH BASIN

* WATERMAIN PROFILE MAY BE SHOWN ON SEPERATE SHEET IF NEEDED
* INCLUDE SEPERATE SHEET WITH HWD STANDARD DETAILS

HIGHLINE WATER DISTRICT
P.O. BOX 3867
23828 30th Ave. So.
(206) 824-0375

DRAWING SCALE:	
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	

HIGHLINE WATER DISTRICT

EXAMPLE STANDARD PLAN FOR WATER MAIN EXTENSION