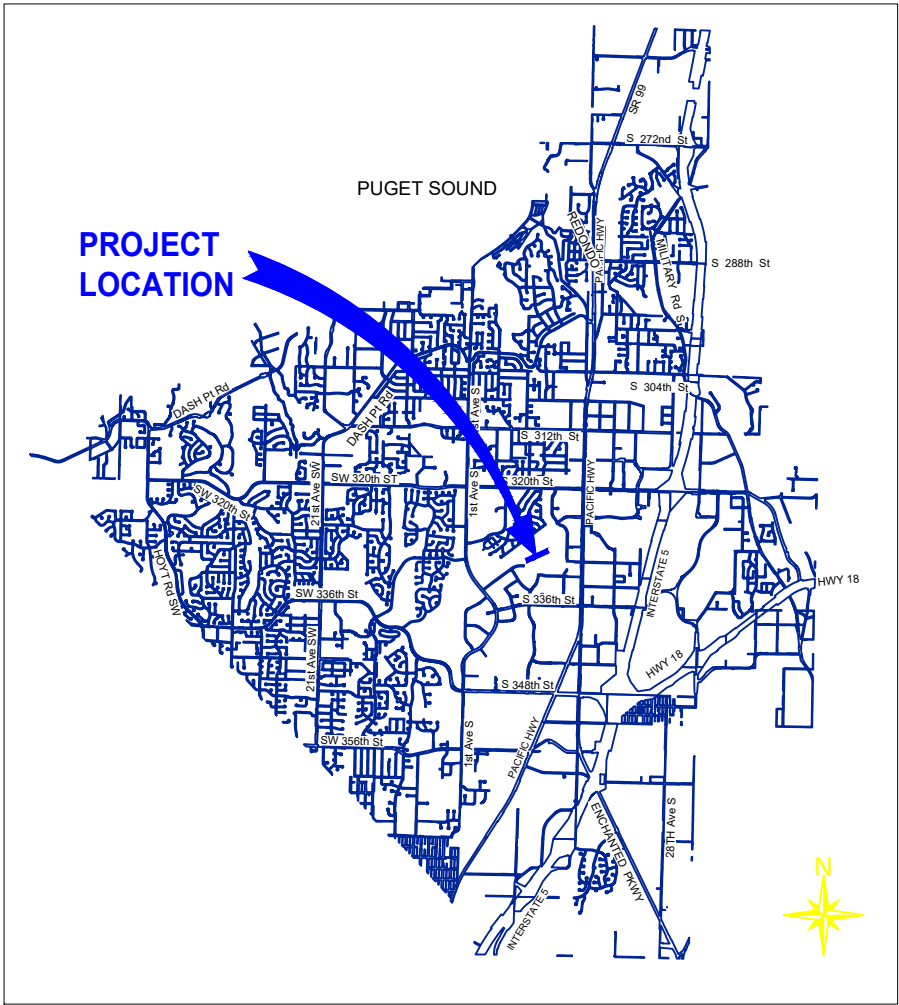


FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

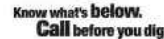
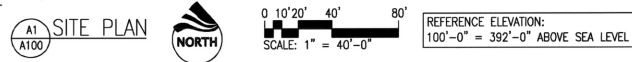
876 333RD ST. Federal Way, WA 98003



K:\01-Parks Projects\2025 EV Chargers - FWCC\CAD\EV Chargers.dwg 1/22/2026 3:13 PM

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION





NOT TO  
SCALE

DRAWING VERSION / REVISION LOG

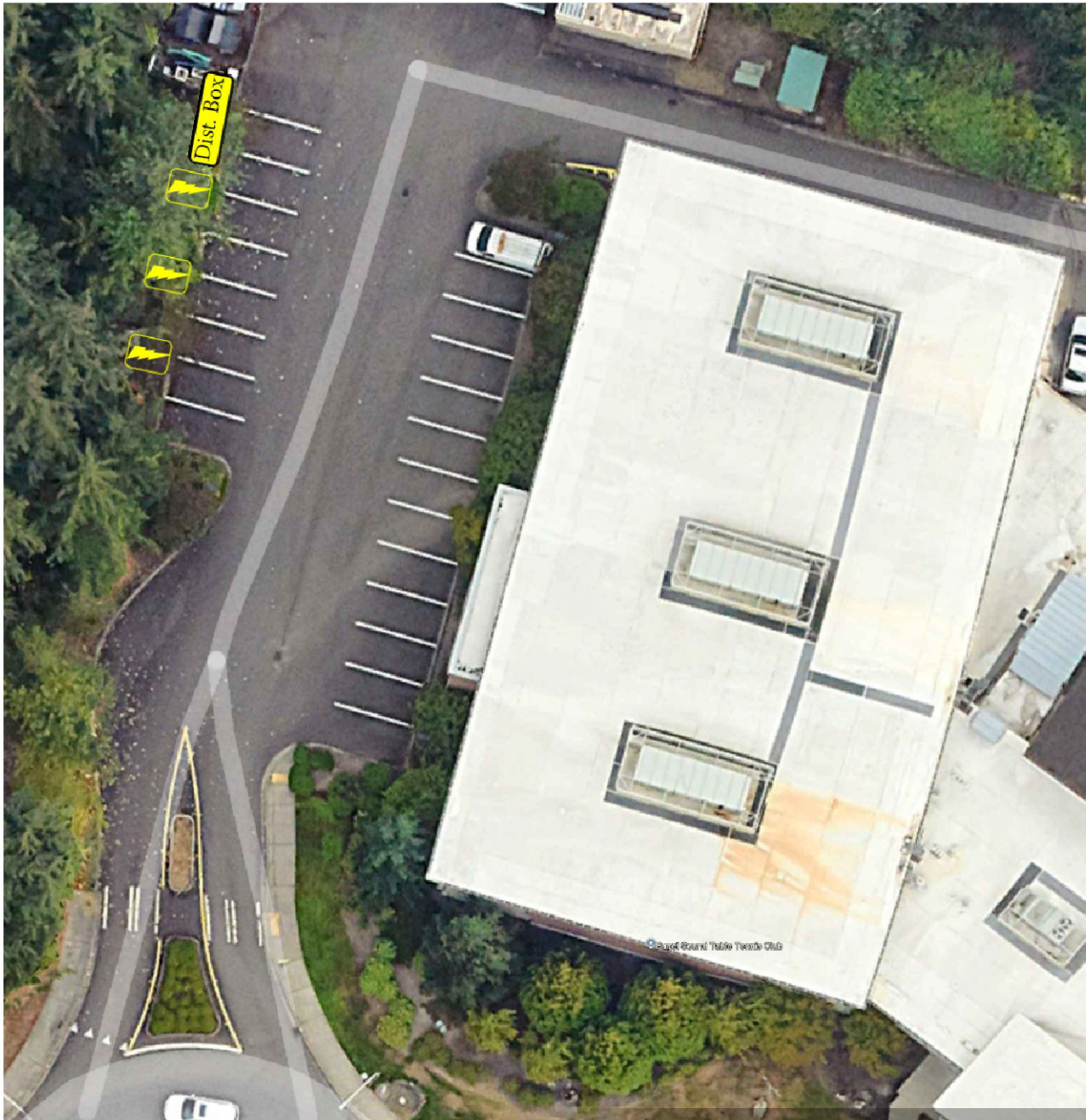
## FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

CITY PROJECT #:

OF 07



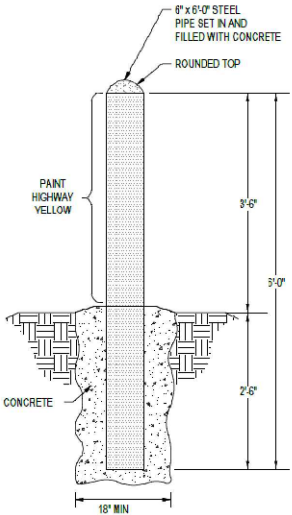
FEDERAL WAY COMMUNITY CENTER - PLAN VIEW  
WEST LOCATION OF EV CHARGERS (3)



LOCATION OF THREE (3) NEW DUAL-PORT CHARGERS. ALL DAMAGED CONCRETE/ASPHALT TO BE REPAIRED TO PRE-EXISTING CONDITION. ANY LANDSCAPING DISPLACED BY NEW CHARGING STATIONS WILL BE MODIFIED TO ACCOMODATE NEW EQUIPMENT.



CHARGING STATION WITH CONCRETE PAD - TYPICAL



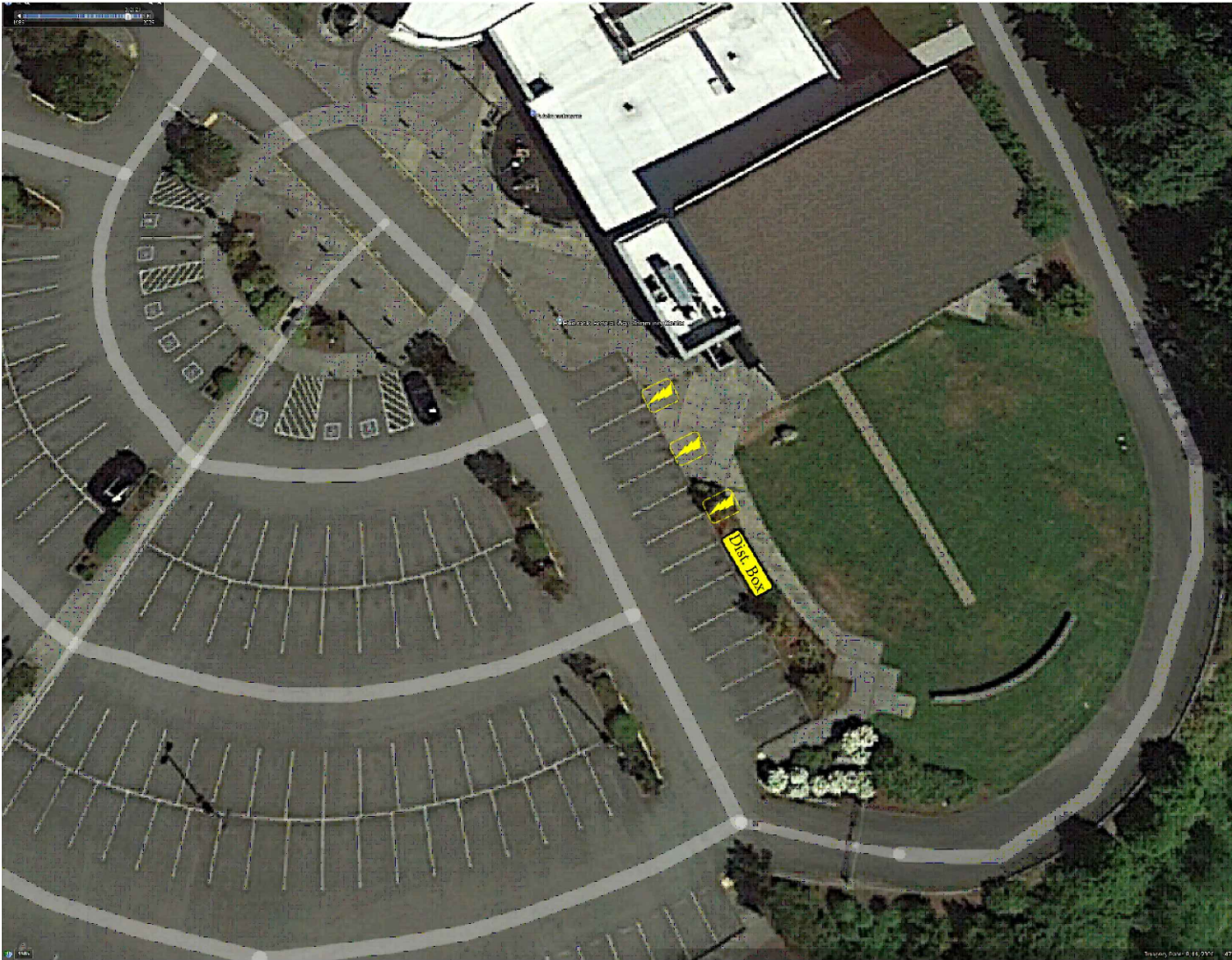
BOLLARD INSTALLATION - TYPICAL

K:\01-Parks Projects\2025\2025 EV Chargers - FWCC\CAD\EV Chargers.dwg 1/22/2026 3:13 PM

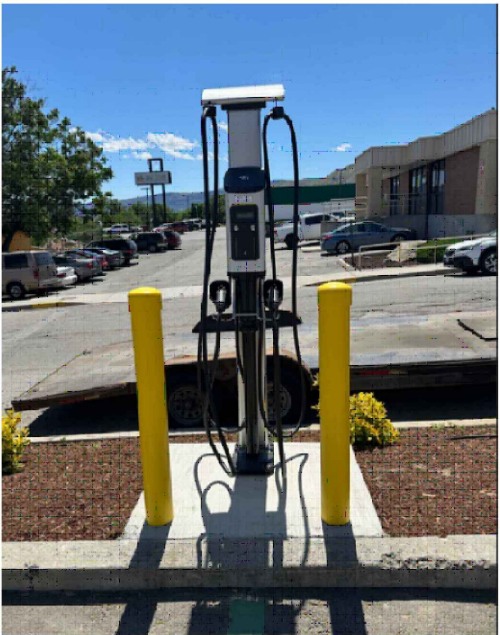
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION



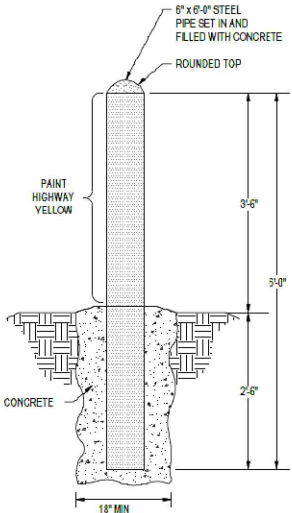
FEDERAL WAY COMMUNITY CENTER - PLAN VIEW  
EAST LOCATION OF EV CHARGERS (3)



LOCATION OF THREE (3) NEW DUAL-PORT CHARGERS. ALL DAMAGED CONCRETE/ASPHALT TO BE REPAIRED TO PRE-EXISTING CONDITION. ANY LANDSCAPING DISPLACED BY NEW CHARGING STATIONS WILL BE MODIFIED TO ACCOMODATE NEW EQUIPMENT.



CHARGING STATION WITH CONCRETE PAD - TYPICAL



BOLLARD INSTALLATION - TYPICAL

K:\01-Parks Projects\2025\2025 EV Chargers - FWCC\CAD\EV Chargers.dwg 1/22/2026 3:13 PM



33325 8th Avenue South  
Federal Way, WA 98003-6325  
(253) 835-2700  
www.cityoffederalway.com



DRAFTED: C. Orellana  
DESIGNED: C. Orellana  
REVIEWED: J. Gerwen  
APPROVED:

NOT TO  
SCALE

UNOFFICIAL COPY  
PLEASE REFER TO HTTP://  
FEDERALWAYWA.BONFIRE  
HUB.COM

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

CHARGER STATION DETAILS  
EAST LOCATION

CITY PROJECT #:  
SHT. 04  
OF 07





#### SITE WATER PRESSURES

DISTRICT PRESSURE ZONE: -538'  
PROPERTY ELEVATION RANGE: 354' TO 392'  
TOTAL DYNAMIC HEAD: 517'  
MINIMUM SITE STATIC PRESSURE RANGE: 54 PSI TO 71 PSI  
PRESSURE AT WATER SERVICES: 55 PSI

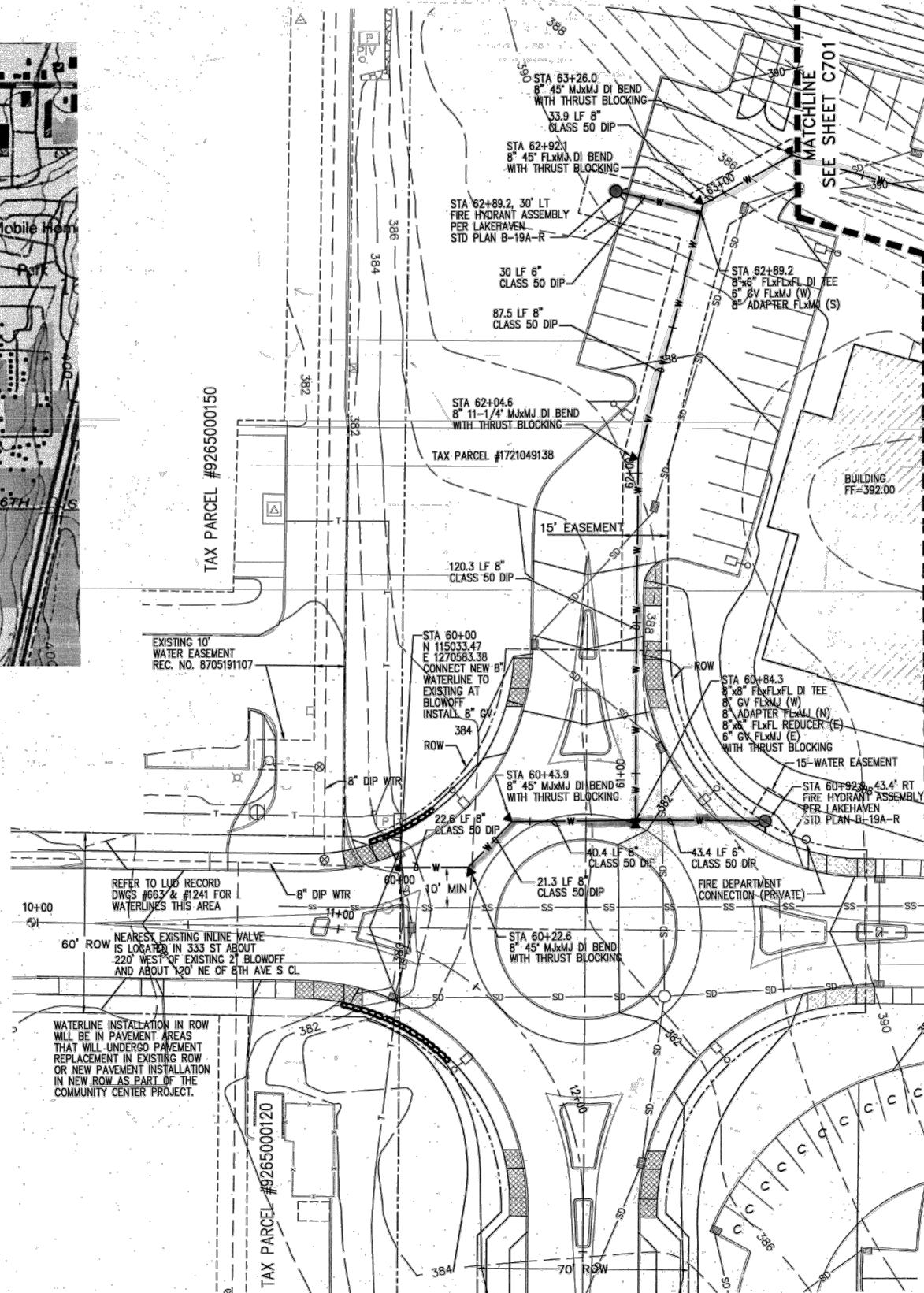
#### WATER SERVICE SIZING

DOMESTIC WATER SERVICE: BUILDING HAS 315 WATER FIXTURE UNITS  
IN ADDITION TO A 200 GPM POOL DEMAND.  
MAXIMUM SERVICE METER FLOW: 315 GPM  
MINIMUM SERVICE METER NON-ZERO FLOW: 2 GPM  
3-INCH METER RANGE: 1/2 GPM TO 350 GPM

IRRIGATION SERVICE: MAXIMUM IRRIGATION FLOW: 56 GPM  
MINIMUM NON-ZERO FLOW: 17 GPM  
2-INCH METER RANGE: 2 GPM TO 160 GPM  
(2-INCH METER REQUIRED TO LIMIT LOSSES IN IRRIGATION SYSTEM)

#### LAKEHAVEN UTILITY DISTRICT STANDARD NOTE FOR WATER CONSTRUCTION

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH LAKEHAVEN UTILITY DISTRICT (LUD) "WATER SYSTEM AND SEWER SYSTEM STANDARDS" APPROVED BY THE WASHINGTON STATE DEPARTMENT OF HEALTH ON JUNE 8, 1994 AND ANY ADDENDA THERETO.
- VERTICAL DATUM IS THE CITY OF FEDERAL WAY (NGVD 29). HORIZONTAL BENCHMARK (TBM 19-37-49) IS THE SW CORNER OF THE POWER VAULT LOCATED AT THE END OF 33RD ST (NORTH OF THE STREET) ADJACENT TO THE SITE.
- FIRE PROTECTION AUTHORITY IS THE FEDERAL WAY FIRE DEPARTMENT
- PIPE SHALL HAVE A MINIMUM 3 FEET OF COVER OR 12" ABOVE TOP OF VALVE OPERATION NUT
- THRUST BLOCKS TO BE PROVIDED PER LUD STD PLAN B-22a AT FITTINGS. CONTRACTOR MAY SUBSTITUTE JOINT RESTRAINT DEVICES IF DESIRED SUBJECT TO APPROVAL OF DEVICES AND RESTRAINT LENGTHS BY LUD AND THE ENGINEER



LAKEHAVEN UTILITY DISTRICT

Water Plan ☒ Sewer Plan ☐

Dated **8-22-05**

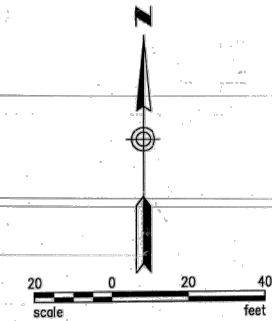
APPROVED FOR CONSTRUCTION

SUBJECT TO CHANGES NOTED

The District's review is not a check of any dimension or quantities and will not relieve the Developer from responsibility for errors of any sort. No changes shall be made in the plans except by the consent of the District.

*[Signature]* 8/26/05  
General Manager/District Engineer Date

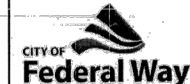
This construction plan will expire one year from plan approval date, if construction has not commenced.



BARKER RINKER SEACAT  
ARCHITECTURE  
2001 Platteau Street, Suite 103  
Denver, Colorado 80202  
303-455-1986 Fax: 303-455-7427  
http://www.barker.com



aral jackson ellison murakami LLP  
ARCHITECTS/ENGINEERS/INTERIORS  
BERGER/ABAM  
REGISTERED  
720 UNIVERSITY BLVD, SUITE 1100  
SEATTLE, WA 98101  
PHONE: 206-461-6000  
FAX: 206-461-6001



Federal Way  
Community Center

33190  
9th Avenue South

LAKEHAVEN UTILITY DISTRICT  
PROJECT NUMBER 6105008



Drawn By: TTN  
Checked By: SEE  
Date: 7/19/2005  
Revision / Date:  
LUD PERMIT ISSUE 8/19/2005

Sheet Title:  
UTILITY PLAN  
WATER

**C700**

©2004 Barker Rinker Seacat  
Architecture

SHEET 1 OF 3



33325 8th Avenue South  
Federal Way, WA 98003-6325

(253) 835-2700  
www.cityoffederalway.com



DRAFTED: C. Orellana  
DESIGNED: C. Orellana  
REVIEWED: J. Gerwen  
APPROVED:

NOT TO  
SCALE

UNOFFICIAL COPY  
PLEASE REFER TO HTTP://  
FEDERALWAYWA.BONFIRE  
HUB.COM

#### DRAWING VERSION / REVISION LOG

NO.	DATE	REVISION

#### FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

EASEMENT  
WATER - LAKEHAVEN

CITY PROJECT #:

SHT. 05

OF 07

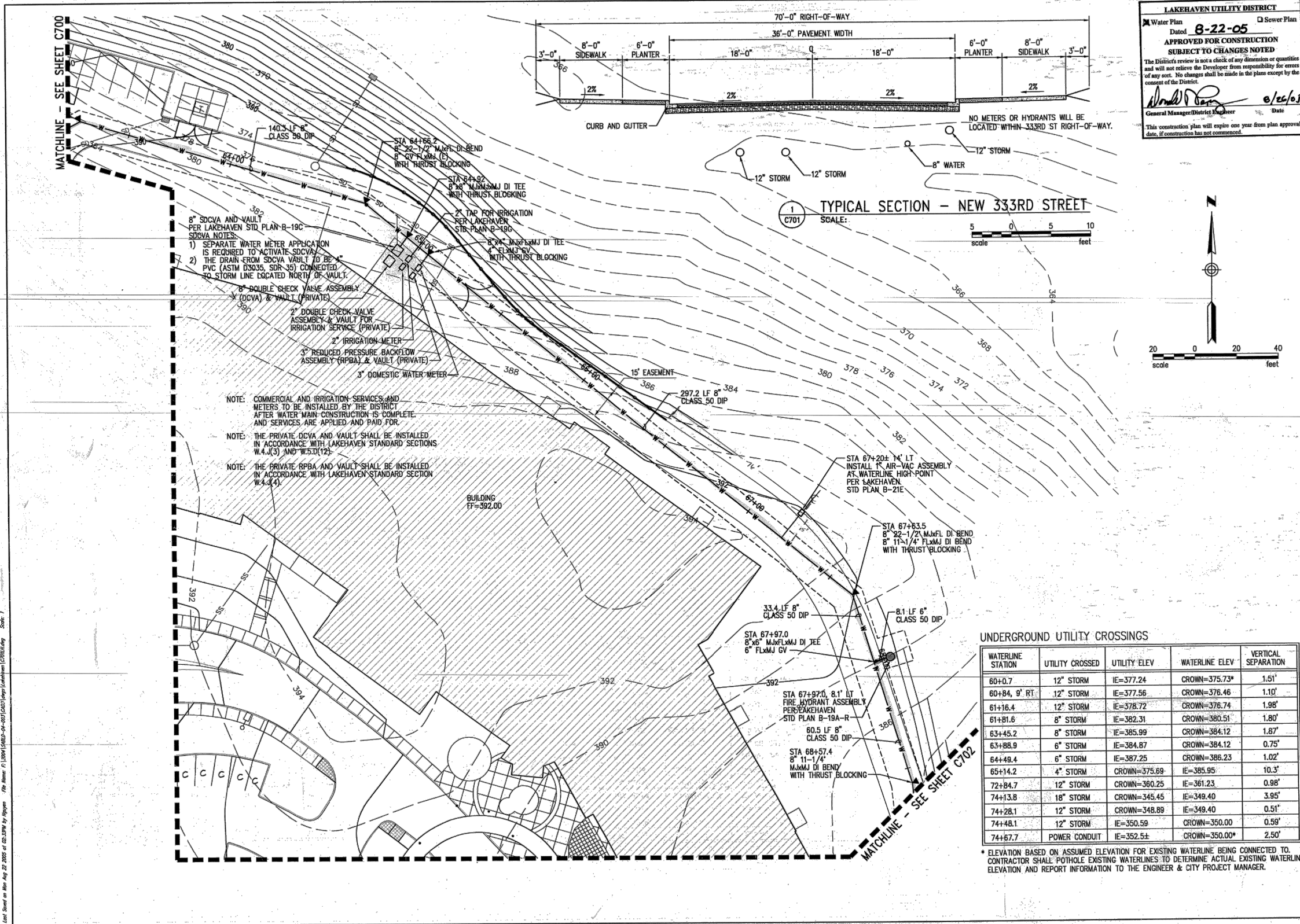


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

Easement  
WATER - LAKEHAVEN

CITY PROJECT #:	
SHT.	06
OF	07



BARKER RINKER SEACAT  
ARCHITECTURE

arai jackson ellison murakami LLP  
ARCHITECTURE/ENGINEERING/INTERIORS

BERGER/ABRAM  
ENGINEERS  
730 OLIVE WAY, SUITE 1100  
SEATTLE, WA 98101  
PHONE: 206.467.6800  
FAX: 206.467.6801

CITY OF  
Federal Way  
Federal Way  
Community Center

33190  
9th Avenue South

LAKEHAVEN UTILITY DISTRICT  
PROJECT NUMBER 6105008

APPROVED  
8/26/05

Drawn By: TTN  
Checked By: SEE  
Date: 7/19/2005  
Revision / Date:  
LUD PERMIT ISSUE 8/19/2005

Sheet Title:  
UTILITY PLAN  
WATER

C701A  
©2004 Barker Rinker Seacat  
Architecture  
SHEET 2 OF 3



K:\01-Parks Projects\2025 EV Chargers - FWCC\CAD\EV Chargers.dwg 1/22/2026 3:13 PM



33325 8th Avenue South  
Federal Way, WA 98003-6325

(253) 835-2700  
www.cityoffederalway.com



DRAFTED: C. Orellana  
DESIGNED: C. Orellana  
REVIEWED: J. Gerwen  
APPROVED:

NOT TO  
SCALE

UNOFFICIAL COPY  
PLEASE REFER TO HTTP://  
FEDERALWAYWA.BONFIRE  
HUB.COM

DRAWING VERSION / REVISION LOG

NO.	DATE	REVISION

FEDERAL WAY COMMUNITY CENTER ELECTRIC VEHICLE (EV) CHARGING STATIONS

EASEMENT  
WATER - LAKEHAVEN

CITY PROJECT #:

SHT. 07

OF 07

LAKEHAVEN UTILITY DISTRICT	
<input checked="" type="checkbox"/> Water Plan	<input type="checkbox"/> Sewer Plan
Dated <b>8-22-05</b>	
APPROVED FOR CONSTRUCTION	
SUBJECT TO CHANGES NOTED	
The District's review is not a check of any dimension or quantities and will not relieve the Developer from responsibility for errors of any sort. No changes shall be made in the plans except by the consent of the District.	
	Date <b>8/26/05</b>
General Manager/District Engineer	
This construction plan will expire one year from plan approval date, if construction has not commenced.	



BARKER RINKER SEACAT  
ARCHITECTURE  
2000 Filinvest Blvd, Suite 100  
Denver, Colorado 80202  
PHONE: 303-455-7457  
FAX: 303-455-7458  
http://www.barker.com



araijackson ellison murakami LLP  
ARCHITECTURE/URBAN DESIGN/INTERIORS



BERGER ABAM  
ESTABLISHED 1987

720 OLIVE WAY, SUITE 1900  
SEATTLE, WA 98101  
PHONE: 206-362-5800  
FAX: 206-362-6801



Federal Way  
Community Center

33190  
9th Avenue South

LAKEHAVEN UTILITY DISTRICT  
PROJECT NUMBER 6105008



8/22/05

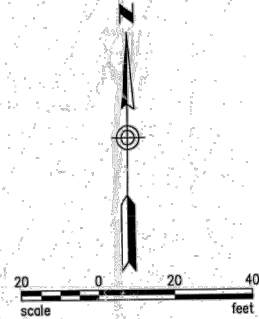
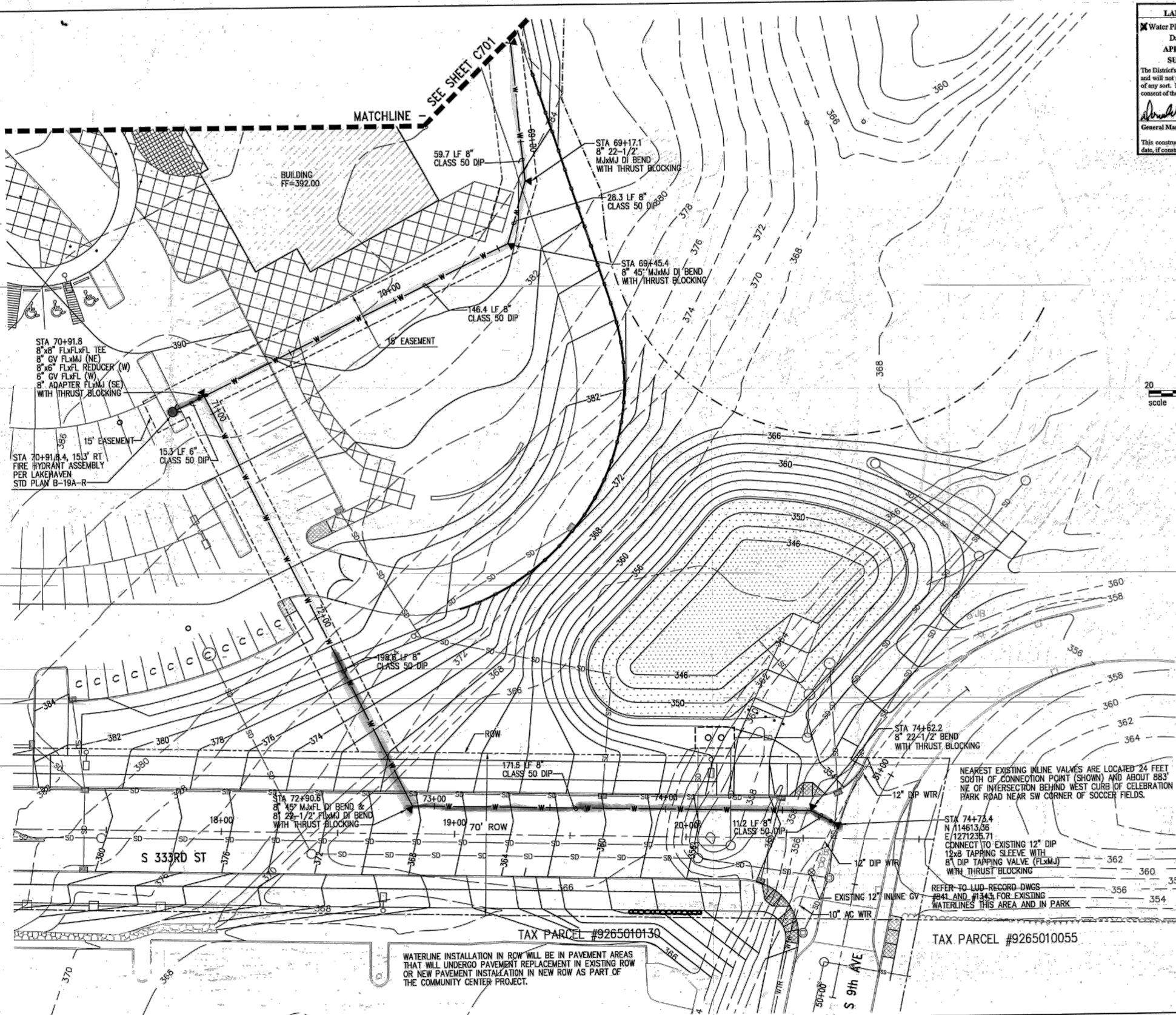
Drawn By: TTN  
Checked By: SEE  
Date: 7/19/2005  
Revision / Date:  
LUD PERMIT ISSUE 8/19/2005

Sheet Title:  
UTILITY PLAN  
WATER

**C702(A)**

© 2004 Barker Rinker Seacat

SHEET 3 OF 3



last saved on Mon Aug 22 2005 at 02:59PM by TTN  
File Name: F:\2004\33325-8th-001\CAD\Map\Lakehaven\C702(A).dwg Scale: 1"