

# IMPROVEMENT DRAWINGS

## FOR

# TIGARD DOG PARK RELOCATION

TIGARD, WASHINGTON COUNTY, OREGON  
MARCH 2015

# TIGARD DOG PARK RELOCATION

CITY OF TIGARD  
TIGARD, OREGON

REVISIONS			
NO.	DESCRIPTION	DATE	BY

PROJECT NO: 14094  
HORIZ DATUM: VALUE  
VERT DATUM: VALUE  
HORIZ SCALE: AS SHOWN  
VERT SCALE: AS SHOWN  
DESIGN: GF  
DRAWN: AF  
CHECKED:   
APPROVED:   
SHEET TITLE

COVER SHEET

C-0.01



VICINITY MAP  
NTS

UTILITIES AND TOPOGRAPHIC FEATURES

- SANITARY SEWER
- STORM DRAIN
- EXISTING WATER (EX W)
- PROPOSED WATER SERVICE
- FENCE
- RIGHT OF WAY
- PROPERTY LINE

- FIRE HYDRANT DECORATION
- WATER METER
- WATER VALVE
- CATCH BASIN
- CLEAN OUT
- STREET SIGN
- POWER POLE
- IRRIGATION VALVE ROUND
- BACKFLOW PREVENTION (DCDV)
- STORM DRAIN (SD) VAULT
- TREES AND SHRUBS
  - DECIDUOUS
  - EVERGREEN
- COMMUNICATION PEDESTAL
- DETECTABLE WARNING STRIP
- LIGHT POLE
- DOWN SPOUT (DS)
- PROTECT
- BENCH
  - STYLE 1
  - STYLE 2
- DOG SHAPED BICYCLE RACK
- GARBAGE CAN
- WATER FOUNTAIN

- MATERIAL IDENTIFICATION
- EARTH
  - CONCRETE
  - ENGINEERED WOOD
  - 3/4" - O CLEAN AGG.
  - ASPHALT

CONTRACTOR TO PROTECT

SHEET INDEX	
DRAWING NO.	DRAWING NAME
C-0.01	COVER SHEET
C-1.01	EXISTING CONDITIONS 1
C-1.03	EXISTING CONDITIONS 2
C-1.05	DEMO 1
C-1.07	DEMO 2
C-1.09	SITE PLAN
C-5.01	FENCE DETAIL
C-5.03	DETAILS

**ATTENTION EXCAVATORS**  
OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 503-232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 503-246-6699.

CONSTRUCTION WILL BE IN ACCORDANCE WITH THESE DRAWINGS, CITY OF TIGARD STANDARD PLANS, AND CITY OF TIGARD STANDARD CONSTRUCTION SPECIFICATIONS.



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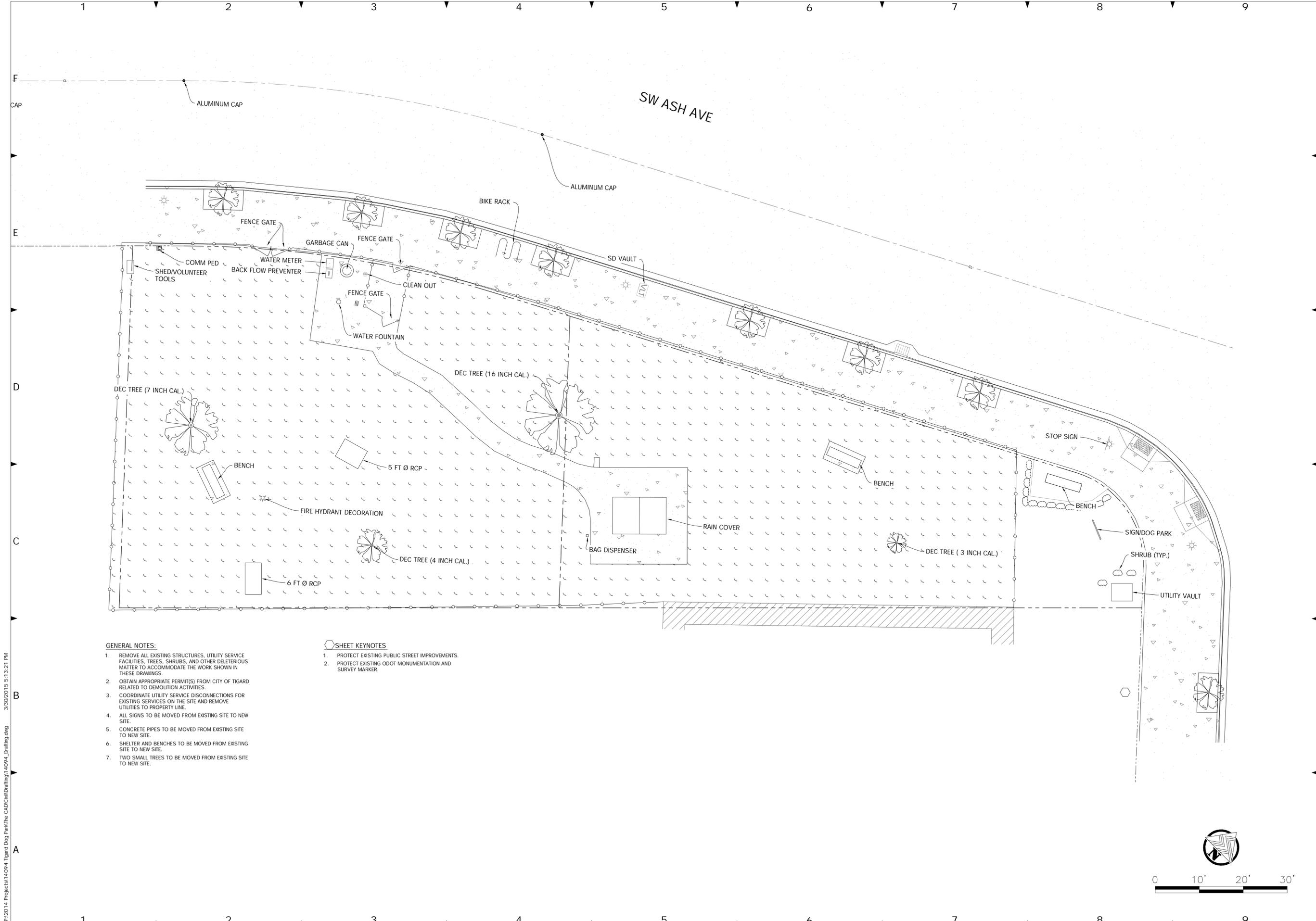
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CHECKED:	

APPROVED:

SHEET TITLE

EXISTING  
CONDITIONS 1

C-1.01



**GENERAL NOTES:**

- REMOVE ALL EXISTING STRUCTURES, UTILITY SERVICE FACILITIES, TREES, SHRUBS, AND OTHER DELETERIOUS MATTER TO ACCOMMODATE THE WORK SHOWN IN THESE DRAWINGS.
- OBTAIN APPROPRIATE PERMIT(S) FROM CITY OF TIGARD RELATED TO DEMOLITION ACTIVITIES.
- COORDINATE UTILITY SERVICE DISCONNECTIONS FOR EXISTING SERVICES ON THE SITE AND REMOVE UTILITIES TO PROPERTY LINE.
- ALL SIGNS TO BE MOVED FROM EXISTING SITE TO NEW SITE.
- CONCRETE PIPES TO BE MOVED FROM EXISTING SITE TO NEW SITE.
- SHELTER AND BENCHES TO BE MOVED FROM EXISTING SITE TO NEW SITE.
- TWO SMALL TREES TO BE MOVED FROM EXISTING SITE TO NEW SITE.

**SHEET KEYNOTES**

- PROTECT EXISTING PUBLIC STREET IMPROVEMENTS.
- PROTECT EXISTING ODOT MONUMENTATION AND SURVEY MARKER.



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**GENERAL NOTES:**

1. REMOVE EXISTING HOUSE, TREES, SHRUBS, ROOTS, AND OTHER DELETERIOUS MATTER TO ACCOMMODATE THE WORK SHOWN IN THESE DRAWINGS.
2. BASEMENT BOTTOM WILL NEED TO BE BROKEN UP AND BASEMENT WILL BE BACKFILLED WITH GRAVEL FROM THE PARKING LOT.
3. OBTAIN APPROPRIATE PERMIT(S) FROM CITY OF TIGARD RELATED TO DEMOLITION ACTIVITIES.
4. COORDINATE UTILITIES SERVICE DISCONNECTIONS FOR EXISTING SERVICES ON SITE.
5. DRIVEWAY TO REMAIN AND BE LEFT OPEN AS TURNAROUND FOR VEHICLES.

# TIGARD DOG PARK RELOCATION

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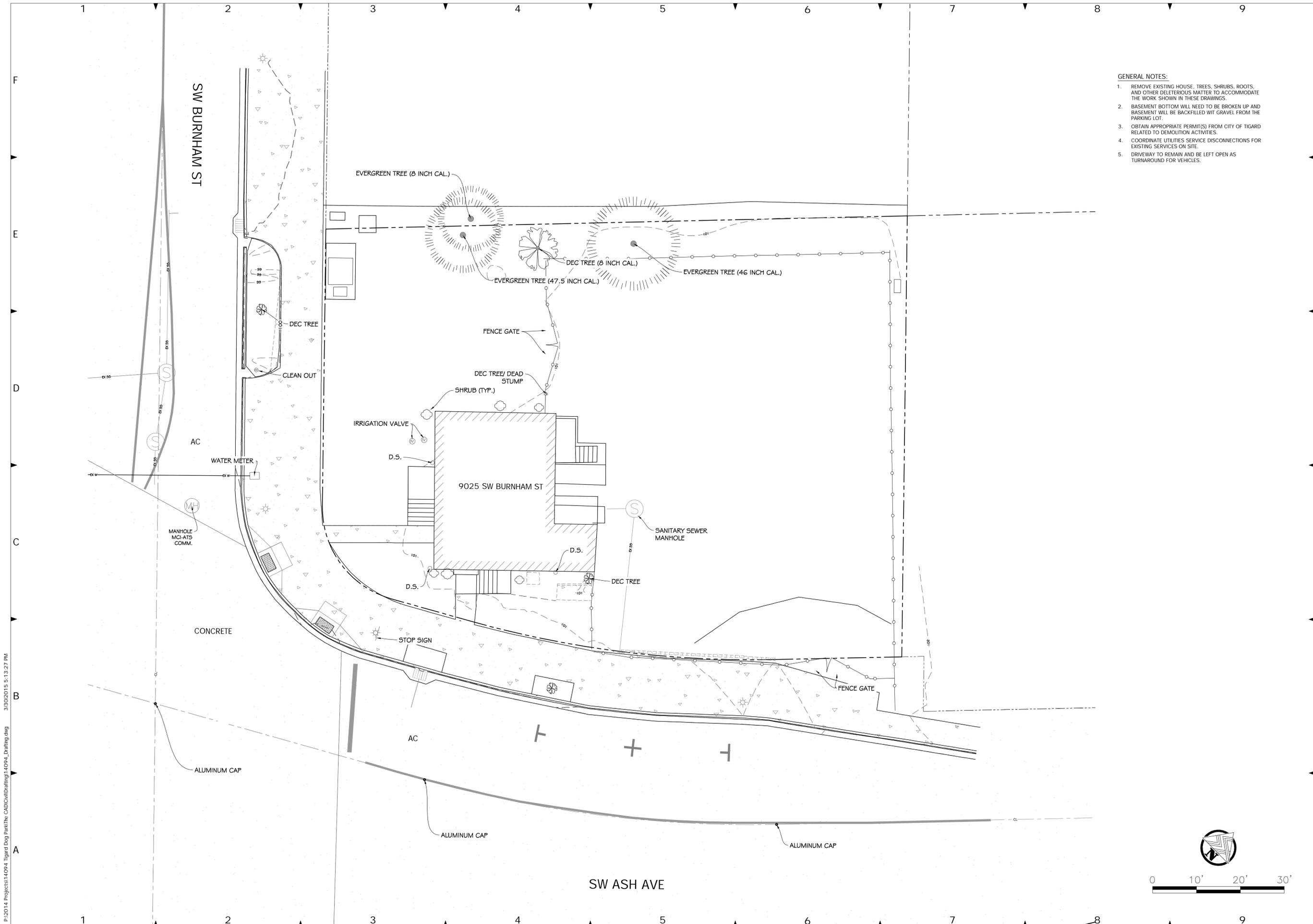
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EXISTING CONDITIONS  
 2

C-1.03



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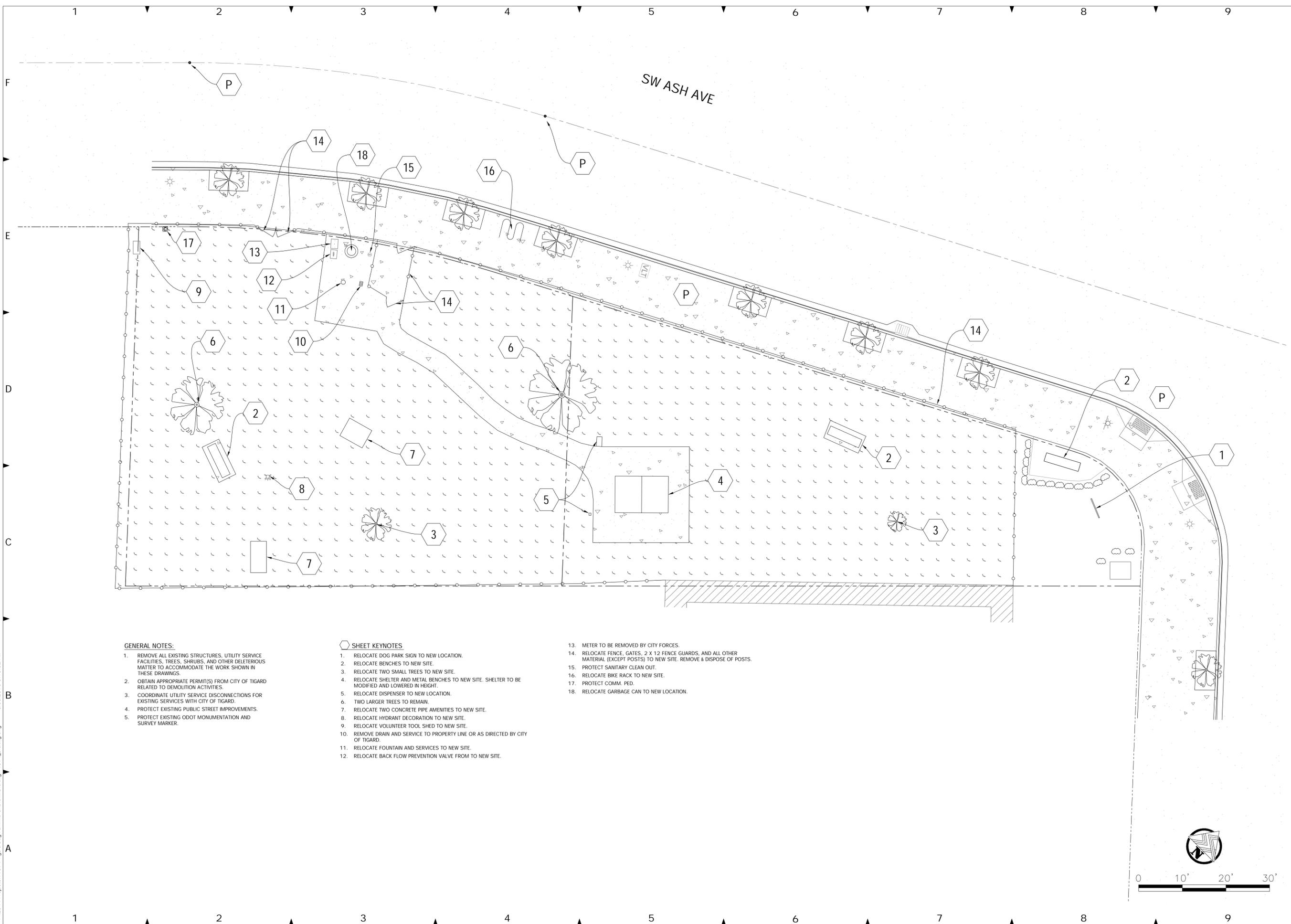
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DEMO 1

C-1.05



**GENERAL NOTES:**

- REMOVE ALL EXISTING STRUCTURES, UTILITY SERVICE FACILITIES, TREES, SHRUBS, AND OTHER DELETERIOUS MATTER TO ACCOMMODATE THE WORK SHOWN IN THESE DRAWINGS.
- OBTAIN APPROPRIATE PERMIT(S) FROM CITY OF TIGARD RELATED TO DEMOLITION ACTIVITIES.
- COORDINATE UTILITY SERVICE DISCONNECTIONS FOR EXISTING SERVICES WITH CITY OF TIGARD.
- PROTECT EXISTING PUBLIC STREET IMPROVEMENTS.
- PROTECT EXISTING ODOT MONUMENTATION AND SURVEY MARKER.

**SHEET KEYNOTES**

- RELOCATE DOG PARK SIGN TO NEW LOCATION.
- RELOCATE BENCHES TO NEW SITE.
- RELOCATE TWO SMALL TREES TO NEW SITE.
- RELOCATE SHELTER AND METAL BENCHES TO NEW SITE. SHELTER TO BE MODIFIED AND LOWERED IN HEIGHT.
- RELOCATE DISPENSER TO NEW LOCATION.
- TWO LARGER TREES TO REMAIN.
- RELOCATE TWO CONCRETE PIPE AMENITIES TO NEW SITE.
- RELOCATE HYDRANT DECORATION TO NEW SITE.
- RELOCATE VOLUNTEER TOOL SHED TO NEW SITE.
- REMOVE DRAIN AND SERVICE TO PROPERTY LINE OR AS DIRECTED BY CITY OF TIGARD.
- RELOCATE FOUNTAIN AND SERVICES TO NEW SITE.
- RELOCATE BACK FLOW PREVENTION VALVE FROM TO NEW SITE.
- METER TO BE REMOVED BY CITY FORCES.
- RELOCATE FENCE, GATES, 2 X 12 FENCE GUARDS, AND ALL OTHER MATERIAL (EXCEPT POSTS) TO NEW SITE. REMOVE & DISPOSE OF POSTS.
- PROTECT SANITARY CLEAN OUT.
- RELOCATE BIKE RACK TO NEW SITE.
- PROTECT COMM. PED.
- RELOCATE GARBAGE CAN TO NEW LOCATION.

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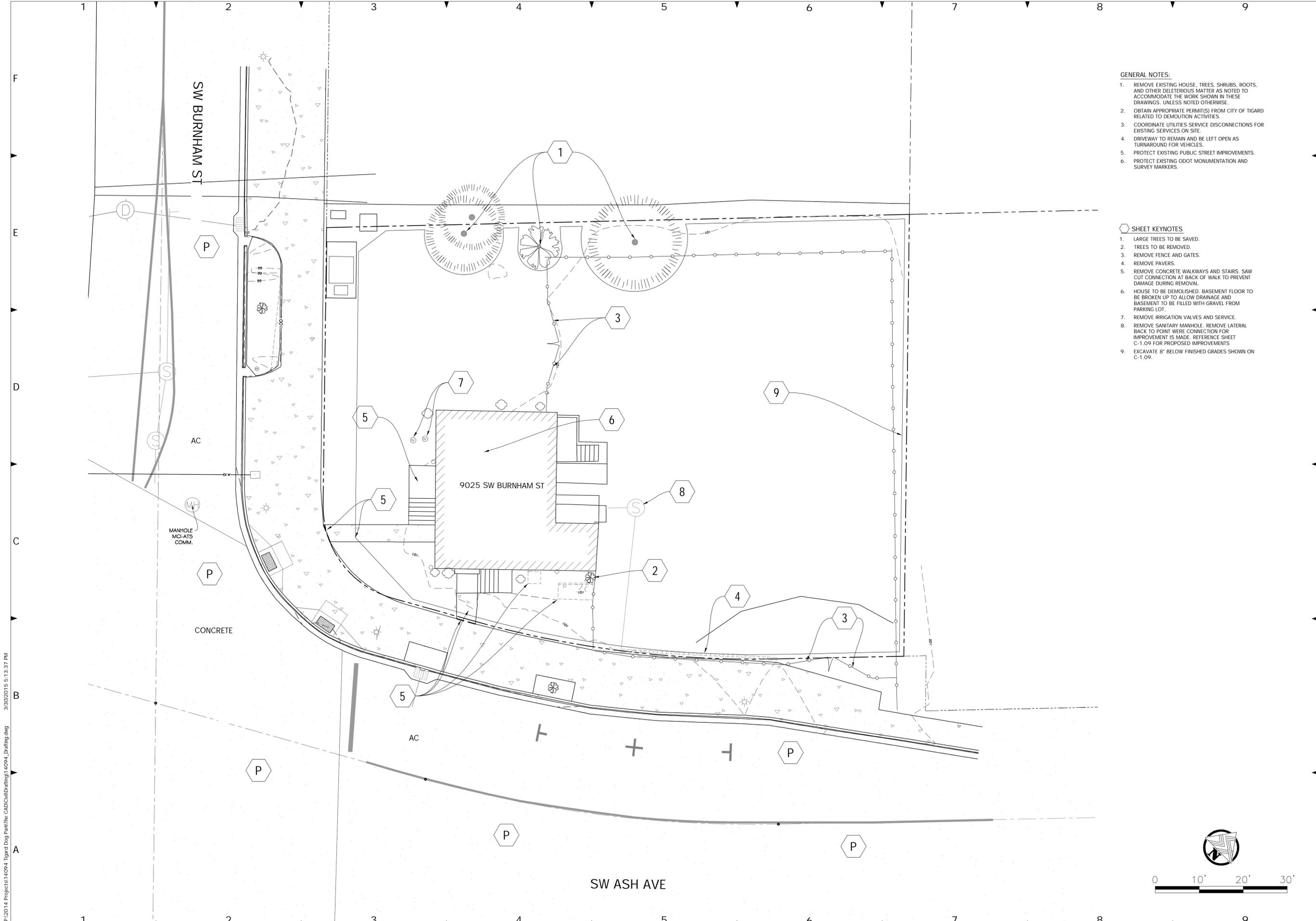
DEMO 2

C-1.07

- GENERAL NOTES:**
- REMOVE EXISTING HOUSE, TREES, SHRUBS, ROOTS, AND OTHER DELETERIOUS MATTER AS NOTED TO ACCOMMODATE THE WORK SHOWN IN THESE DRAWINGS, UNLESS NOTED OTHERWISE.
  - OBTAIN APPROPRIATE PERMIT(S) FROM CITY OF TIGARD RELATED TO DEMOLITION ACTIVITIES.
  - COORDINATE UTILITIES SERVICE DISCONNECTIONS FOR EXISTING SERVICES ON SITE.
  - DRIVEWAY TO REMAIN AND BE LEFT OPEN AS TURNAROUND FOR VEHICLES.
  - PROTECT EXISTING PUBLIC STREET IMPROVEMENTS.
  - PROTECT EXISTING ODOT MONUMENTATION AND SURVEY MARKERS.

**SHEET KEYNOTES**

- LARGE TREES TO BE SAVED.
- TREES TO BE REMOVED.
- REMOVE FENCE AND GATES.
- REMOVE PAVERS.
- REMOVE CONCRETE WALKWAYS AND STAIRS. SAW CUT CONNECTION AT BACK OF WALK TO PREVENT DAMAGE DURING REMOVAL.
- HOUSE TO BE DEMOLISHED. BASEMENT FLOOR TO BE BROKEN UP TO ALLOW DRAINAGE AND BASEMENT TO BE FILLED WITH GRAVEL FROM PARKING LOT.
- REMOVE IRRIGATION VALVES AND SERVICE.
- REMOVE SANITARY MANHOLE. REMOVE LATERAL BACK TO POINT WHERE CONNECTION FOR IMPROVEMENT IS MADE. REFERENCE SHEET C-1.09 FOR PROPOSED IMPROVEMENTS
- EXCAVATE 8" BELOW FINISHED GRADES SHOWN ON C-1.09.



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USABLE AREA = 11,221.65 SF

**GENERAL SHEET NOTES**

- THREE TREES ON THE NORTH WEST FENCE LINE TO BE SAVED.

**KEYNOTES - WORK BY CONTRACTOR**

- CONTRACTOR TO INSTALL 4' BLACK VINYL COATED CHAIN LINK FENCE WITH 2-PRESSURE TREATED 2 X 12 FENCE GUARDS ALONG FRONTAGE. REFERENCE DETAIL C-5.01/ 1&2.
- CONTRACTOR TO INSTALL METAL CANOPY.
- CONTRACTOR TO INSTALL 3 METAL PARK BENCHS (NO-BACK). ORIENT BENCHES PER CITY OF TIGARD DIRECTIONS.
- CONTRACTOR TO INSTALL 2 METAL PARK BENCHS (WITH-BACK). FACING INTO PARK.
- CONTRACTOR TO INSTALL HYDRANT AMENITY.
- CONTRACTOR TO INSTALL SCOOP DISPENSER.
- CONTRACTOR TO INSTALL WOOD PARK BENCH.
- CONTRACTOR TO INSTALL WATER FOUNTAIN AND PROVIDE FROST FREE HYDRANT OR SPIGOT FOR DOG WATER. CONNECT TO EXISTING WATER AND SANITARY SERVICES.
- CONTRACTOR TO INSTALL METAL TRASH ENCLOSURE.
- CONTRACTOR TO INSTALL DOG SHAPED BIKE RACK.
- CONTRACTOR TO INSTALL CONCRETE PIPE.
- CONTRACTOR TO INSTALL 20' WIDE MAINTENANCE ACCESS DOUBLE GATES.
- CONTRACTOR TO REMOVE LOWER BRANCHES TO PROVIDE 7' HEAD CLEARANCE.
- CONTRACTOR TO INSTALL 9' X 9' AREA DRAIN WITH GALV. STEEL GRATE. INSTALL PVC TO EXISTING SERVICE LINE. RIM ELEV. 100.50.
- CONTRACTOR TO INSTALL BACK FLOW PREVENTION. REFERENCE DETAIL C-5.03/1.
- CONTRACTOR TO INSTALL 4' WIDE GATES.
- CONTRACTOR TO INSTALL 6' TALL BLACK VINYL COATED FENCE WITH 2 PRESSURE TREATED 2 X 12 FENCE GUARDS. REFERENCE DETAIL C-5.01/ 1&2.
- TWO TREES TO BE RELOCATED FROM EXISTING DOG PARK.
- INSTALL TWO NEW 3" CALIBER TREES.
- CONTRACTOR TO INSTALL THREE 7' WIDE BY 22' LONG PARKING STALL MARKERS.
- TRANSITIONS FROM 6' TO 4' FENCE.
- INSTALL VOLUNTEER TOOL SHED.
- INSTALL 6" COMPACTED 3/4"-Ø CRUSHED AGG.

**KEYNOTES - WORK BY CITY FORCES**

- CONTRACTOR TO INSTALL DOG PARK SIGN.

**TIGARD DOG PARK RELOCATION**

CITY OF TIGARD

TIGARD, OREGON

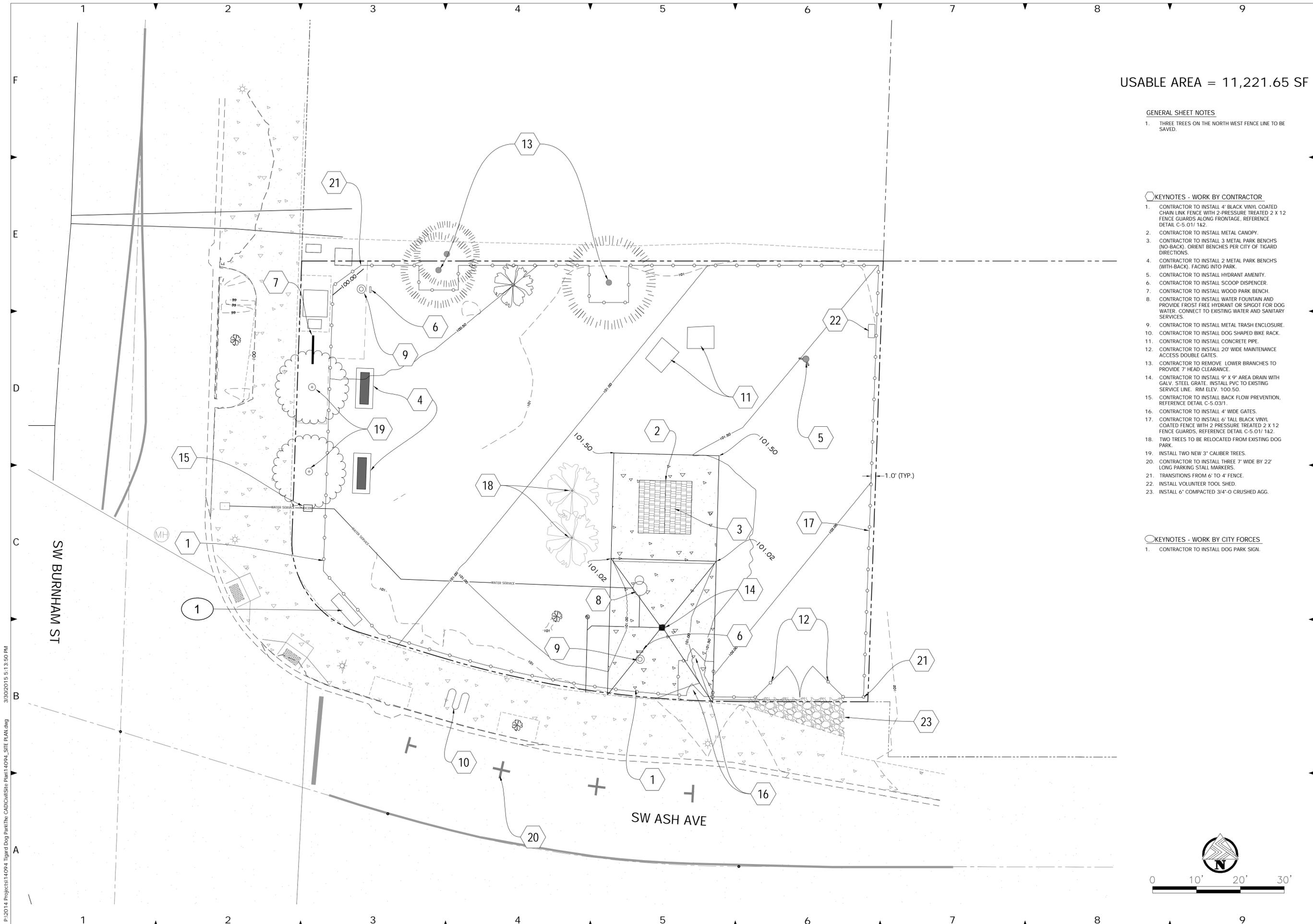
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SHEET TITLE

SITE PLAN

C-1.09



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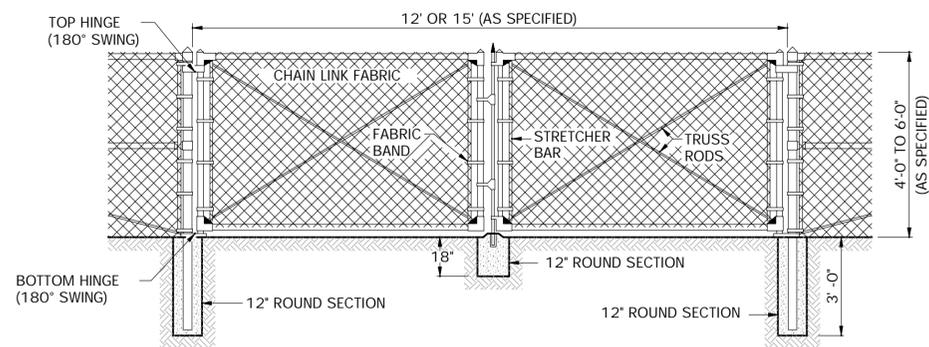
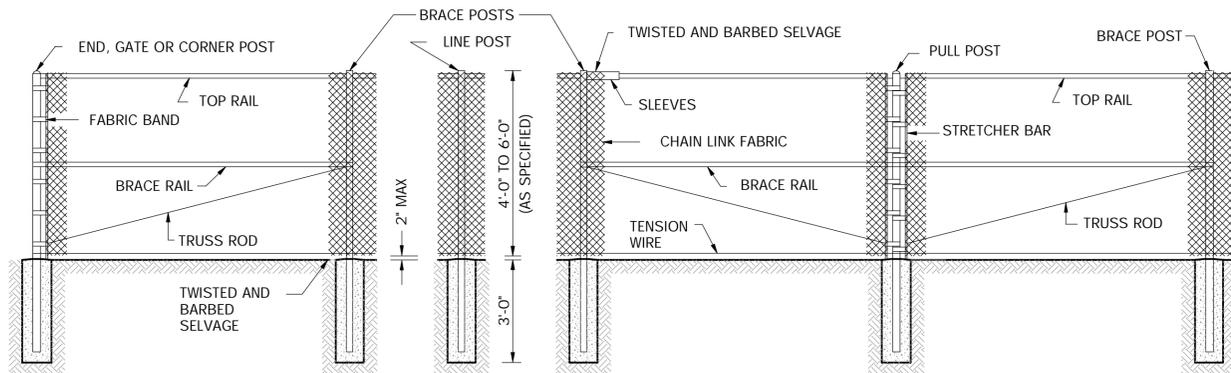
FENCE DETAIL

C-5.01

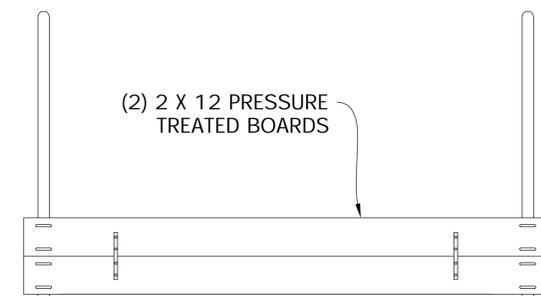
MEMBER	NOMINAL DIA (IN)	MATERIAL	
BRACE RAIL	1.660	GALV TUBULAR STL	
GATE FRAME	2.00	GALV TUBULAR STL	
LINE POSTS	2.375	GALV TUBULAR STL	
END & CORNER POST	2.875	GALV TUBULAR STL	
CHAIN LINK FABRIC		9 GA. W/GREEN OR BLACK PVC COATING.	
	GATE OPENING (ft)	NOMINAL DIA (IN)	MATERIAL
GATE POST	12' OR 15'	4	GALV TUBULAR STL

**NOTES:**

- ALL FITTINGS, FASTENERS, & AND FABRIC TIES SHALL BE HOT DIP GALV.
- CONC SHALL BE MIN 2500 PSI @ 28 DAYS.
- PROVIDE BRACE RAIL BETWEEN END POSTS AND LINE POSTS. LENGTHS AS REQ'D.
- PROVIDE GATE STOPS AND DROP RECEIVERS SET IN CONCRETE, EACH GATE.
- PROVIDE EXTENSION ARMS ON LINE, END AND CORNER POSTS & GATE POSTS AS REQ'D.
- PROVIDE SIGHT OBSCURING SLATS WITH ALL WASTEWATER PUMP STATIONS.
- CENTER BRACE RAIL NOT REQUIRED WITH FENCE HEIGHT OF 5' OR LESS.
- ALL POSTS AND RAILS TO MATCH FENCE COLOR.



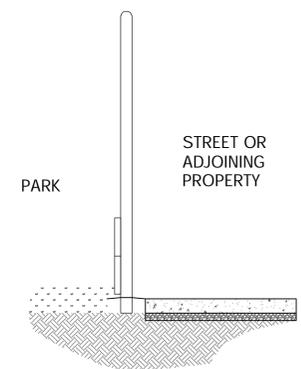
1 FENCE DETAIL  
SCALE: N.T.S.



**NOTE:**

REUSE MATERIALS FROM EXISTING SITE. FABRICATE ADDITIONAL AS NEEDED.

2 FENCE GUARD DETAIL  
SCALE: N.T.S.





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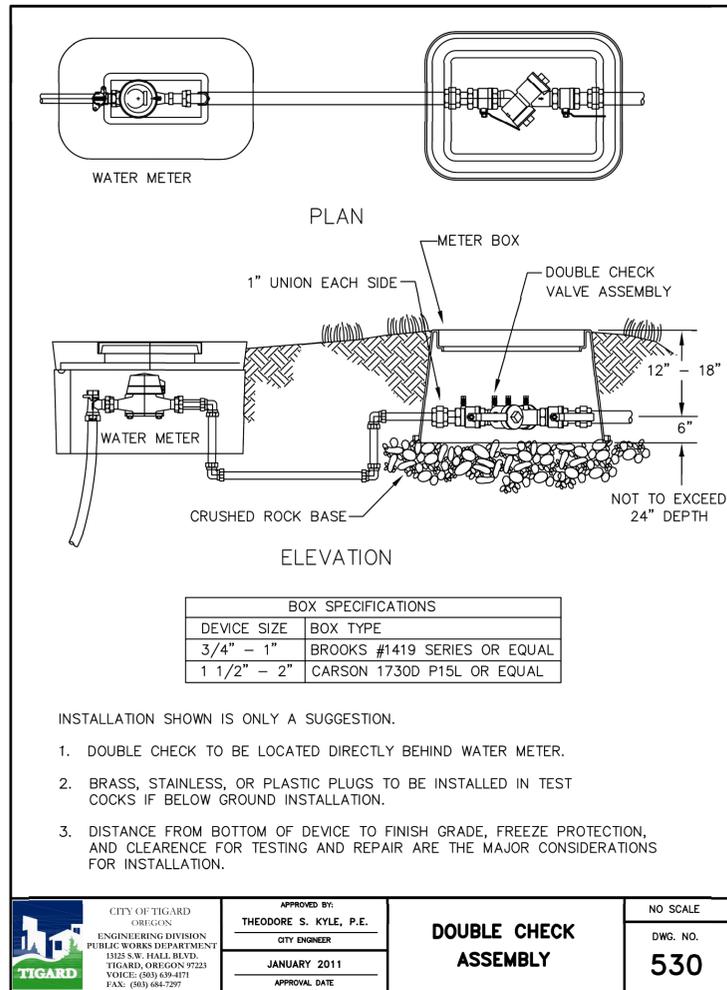
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DETAILS

C-5.03

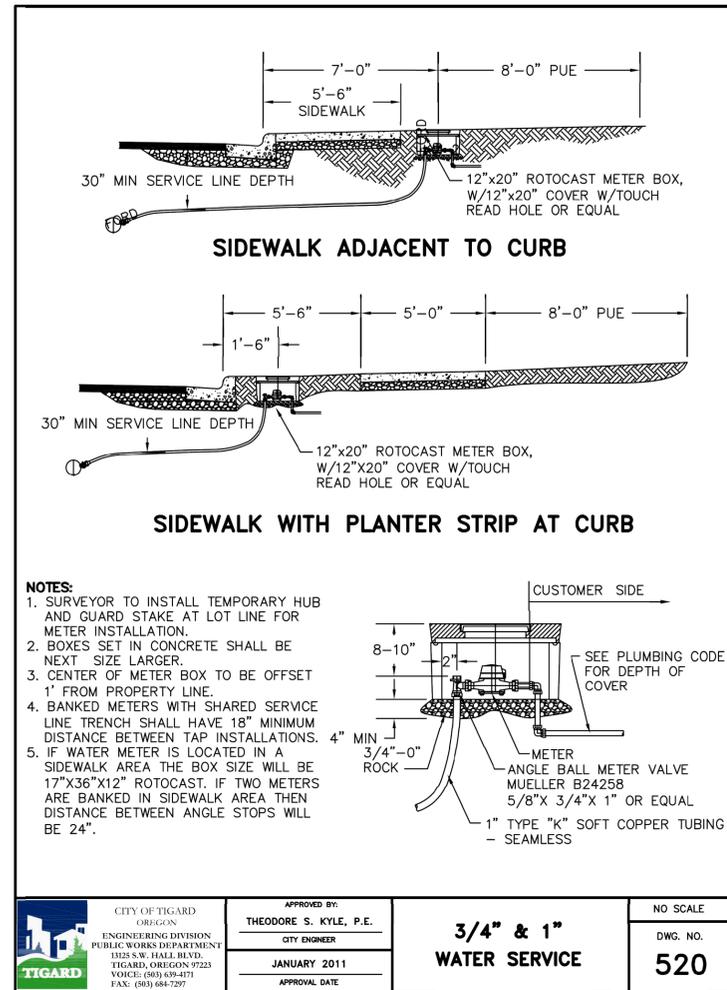


BOX SPECIFICATIONS	
DEVICE SIZE	BOX TYPE
3/4" - 1"	BROOKS #1419 SERIES OR EQUAL
1 1/2" - 2"	CARSON 1730D P15L OR EQUAL

INSTALLATION SHOWN IS ONLY A SUGGESTION.

- DOUBLE CHECK TO BE LOCATED DIRECTLY BEHIND WATER METER.
- BRASS, STAINLESS, OR PLASTIC PLUGS TO BE INSTALLED IN TEST COCKS IF BELOW GROUND INSTALLATION.
- DISTANCE FROM BOTTOM OF DEVICE TO FINISH GRADE, FREEZE PROTECTION, AND CLEARANCE FOR TESTING AND REPAIR ARE THE MAJOR CONSIDERATIONS FOR INSTALLATION.

CITY OF TIGARD OREGON ENGINEERING DIVISION PUBLIC WORKS DEPARTMENT 1325 S.W. HALL BLVD. TIGARD, OREGON 97223 VOICE: (503) 639-4171 FAX: (503) 684-7297	APPROVED BY: <b>THEODORE S. KYLE, P.E.</b>	<b>DOUBLE CHECK ASSEMBLY</b>	NO SCALE
	CITY ENGINEER		DWG. NO. <b>530</b>
	JANUARY 2011		APPROVAL DATE

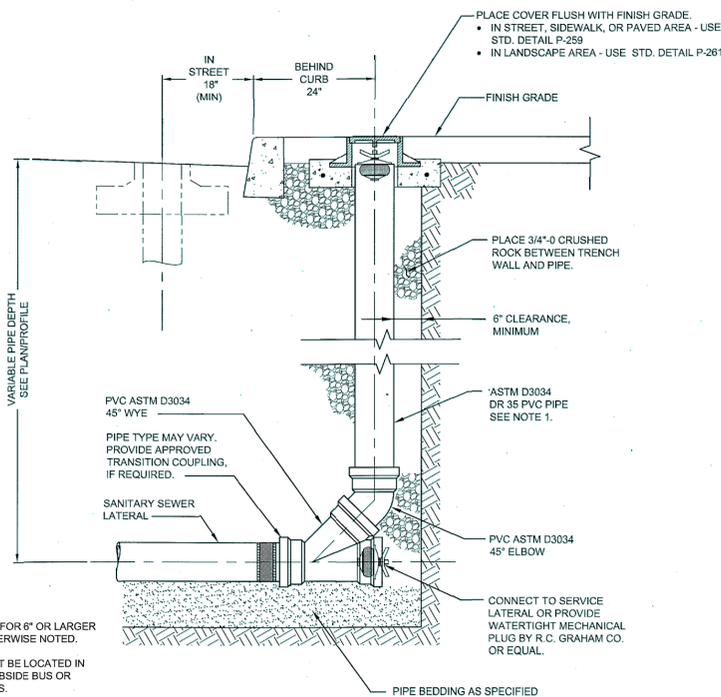


- NOTES:**
- SURVEYOR TO INSTALL TEMPORARY HUB AND GUARD STAKE AT LOT LINE FOR METER INSTALLATION.
  - BOXES SET IN CONCRETE SHALL BE NEXT SIZE LARGER.
  - CENTER OF METER BOX TO BE OFFSET 1' FROM PROPERTY LINE.
  - BANKED METERS WITH SHARED SERVICE LINE TRENCH SHALL HAVE 18" MINIMUM DISTANCE BETWEEN TAP INSTALLATIONS.
  - IF WATER METER IS LOCATED IN A SIDEWALK AREA THE BOX SIZE WILL BE 17"x36"x12" ROTOCAST. IF TWO METERS ARE BANKED IN SIDEWALK AREA THEN DISTANCE BETWEEN ANGLE STOPS WILL BE 24".

CITY OF TIGARD OREGON ENGINEERING DIVISION PUBLIC WORKS DEPARTMENT 1325 S.W. HALL BLVD. TIGARD, OREGON 97223 VOICE: (503) 639-4171 FAX: (503) 684-7297	APPROVED BY: <b>THEODORE S. KYLE, P.E.</b>	<b>3/4" &amp; 1" WATER SERVICE</b>	NO SCALE
	CITY ENGINEER		DWG. NO. <b>520</b>
	JANUARY 2011		APPROVAL DATE

① REDUCED PRESSURE BACKFLOW  
 SCALE: N.T.S.

② WATER SERVICE  
 SCALE: N.T.S.



- NOTES:**
- USE 6" DIA. CLEANOUT FOR 6" OR LARGER DIA. PIPE UNLESS OTHERWISE NOTED.
  - CLEANOUTS SHALL NOT BE LOCATED IN BIKE PATHS OR IN CURBSIDE BUS OR TRUCK LOADING ZONES.
  - POUR COMMERCIAL GRADE CONCRETE COLLAR AGAINST CURB WHEN DISTANCE BETWEEN CURB AND COLLAR IS LESS THAN 6 INCHES.

⑤ SANITARY SEWER CLEAN OUT  
 SCALE: N.T.S.