

SEC. 17, T18N, R1W, W.M.

**BAYAN TRAILS  
SPR SUBMITTAL  
OLYMPIA, WASHINGTON**

**PROJECT DATA:**

PARCEL: 11817210100 AND 11817210200

OWNER/APPLICANT:  
GOLDEN ALON DEVELOPMENT CO. LLC  
PO BOX 1068  
OLYMPIA, WA 98507  
PH: (206) 303-4973  
CONTACT: JAY SUENO

ZONING: RM-18

SITE ADDRESS:  
607 AND 709 SLEATER KINNEY ROAD NE  
OLYMPIA, WA 98506

PROJECT REPRESENTATIVE:  
SCJ ALLIANCE  
8730 TALLON LANE NE, SUITE 200  
LACEY, WA 98516  
PH: (360) 352-1465  
CONTACT: ROSS JARVIS, PE

ARCHITECT:  
THOMAS ARCHITECTURE STUDIO  
109 CAPITOL WAY NORTH  
OLYMPIA, WA 98501  
PH: (360) 915-8775  
CONTACT: RON THOMAS, AIA

**UTILITIES:**

STORMWATER/SEWER/WATER/SOLID WASTE:

CITY OF OLYMPIA  
CITY UTILITIES  
924 7TH AVENUE, STE A  
OLYMPIA, WA 98507  
PH: (360) 753-8588  
EMERGENCY SERVICE: (360) 753-8333

ELECTRIC/NATURAL GAS:

PUGET SOUND ENERGY - PSE  
10885 NE 4TH ST  
BELLEVUE, WA 98009  
PH: (425) 452-1234  
EMERGENCY SERVICE: (888) 225-5773  
CONTACT: DAVE LESINSKI, ENGINEERING SPECIALIST,  
CONSTRUCTION SERVICES, PH: (253) 476-6425

CUSTOMER CONSTRUCTION

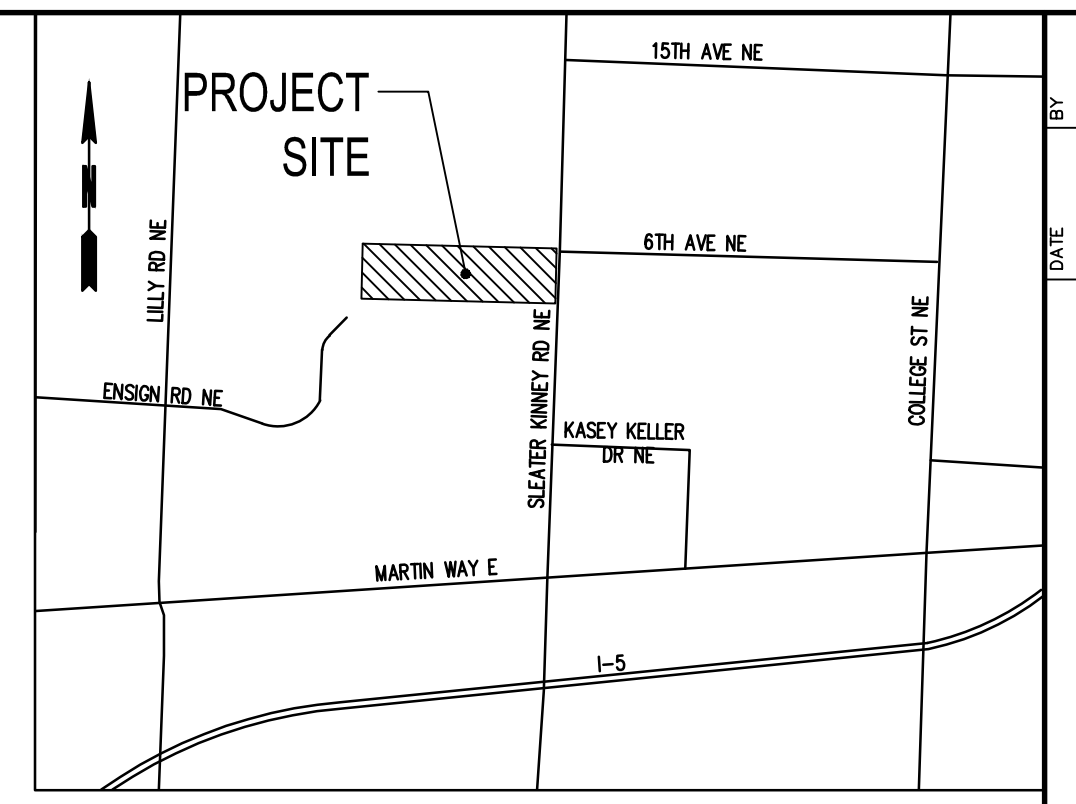
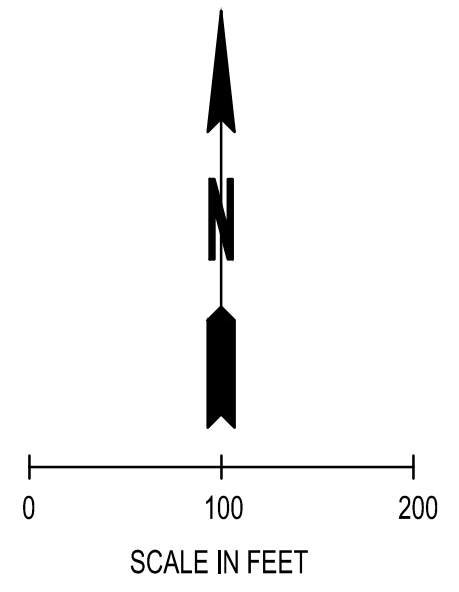
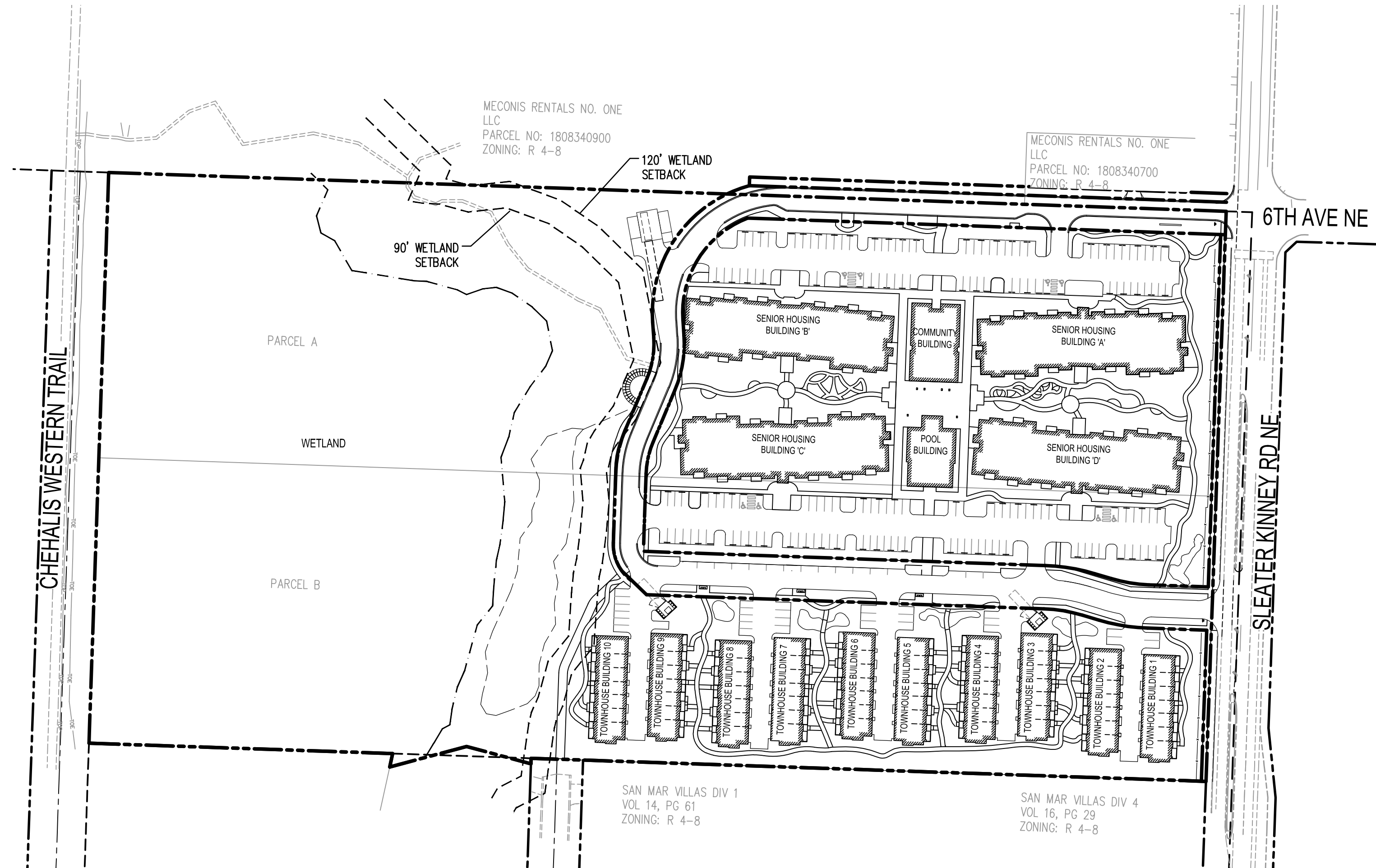
3130 S 38TH ST  
TACOMA, WA 98409  
PH: (888) 321-7779

TELEPHONE:

CENTURY LINK  
711 CAPITOL WAY S, STE 307  
OLYMPIA, WA 98501  
PH: (360) 754-5912  
CONTACT: WAYDE HOLMQUIST, SR DESIGN ENGINEER

CABLE:

COMCAST  
410 VALLEY AVE NW, STE 9  
PUYALLUP, WA 98371  
PH: (253) 261-0945  
FX: (253) 864-4215  
CONTACT: ERIC PARTON, COMCAST BUSINESS SERVICES GROUP



VICINITY MAP  
NOT TO SCALE

SHEET INDEX		
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	CV-01	COVER SHEET
2	EX-01	EXISTING CONDITIONS MAP
3	SP-01	SITE PLAN
4	EC-01	TESC AND DEMOLITION PLAN
5	CG-01	GRADING PLAN
6	SD-01	DRAINAGE PLAN
7	SD-02	DRAINAGE NOTES AND DETAILS
8	WT-01	WATER PLAN
9	SS-01	SANITARY SEWER PLAN
10	SS-02	SANITARY SEWER PLAN
11	RD-XS-01	ROADWAY CROSS-SECTIONS
12	RD-01	ROADWAY PLAN
13	RD-02	ROADWAY PLAN

**LEGAL DESCRIPTION:**

**PARCEL A:**  
THE NORTH QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 18 NORTH, RANGE 1 WEST, W.M., EXCEPTING THEREFROM THE EAST 30 FEET FOR COUNTY ROAD KNOWN AS SLEATER KINNEY ROAD.

**PARCEL B:**  
PARCEL A OF BOUNDARY LINE ADJUSTMENT NO. BLA-5784 AS RECORDED AUGUST 20, 1983 UNDER AUDITORS FILE NO 9308200260.

**SURVEY NOTES:**

1. SURVEY FIELD WORK COMPLETED MAY 2014 BY MOUNTAIN 2 COAST, LLC.
2. SECTION SUBDIVISION PER ROS AFN 9307130242 AND ROS AFN 9211060188.
3. UNDERGROUND UTILITIES SHOWN PER LOCATE BY APPLIED PROFESSIONAL SERVICES AND REFERRING TO CITY OF OLYMPIA UTILITY SYSTEM MAPS.
4. WETLANDS FLAGGED BY LISA PALAZZI OF SCJ ALLIANCE.

**DATUM:**

1. HORIZONTAL - WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, NAD 83/91 BASED ON TIES TO THURSTON COUNTY MONUMENTS 7498 AND GP34005-1
2. VERTICAL - NAVD 88 BASED ON CITY OF LACEY BENCH MARK NO 745, WHICH IS ALSO THURSTON COUNTY MONUMENT 7498, NAVD 88 ELEVATION = 207.93

AREA SUMMARY		
	ACRES	SQ. FT.
PARCEL A WETLANDS	2.852	124,232
PARCEL A UPLANDS	6.663	290,236
PARCEL B WETLANDS	3.122	135,998
PARCEL B UPLANDS	6.391	278,373
TOTAL AREA (ACRES)	19.028	828,839

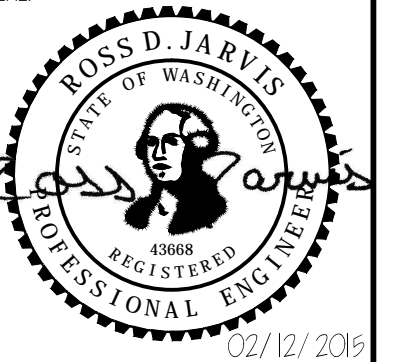
BY	
DATE	
REVISIONS	

**SCJ ALLIANCE**  
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P: 360-352-1465 F: 360-352-1509  
SCJALLIANCE.COM

COVER SHEET

BAYAN TRAILS  
OLYMPIA, WASHINGTON



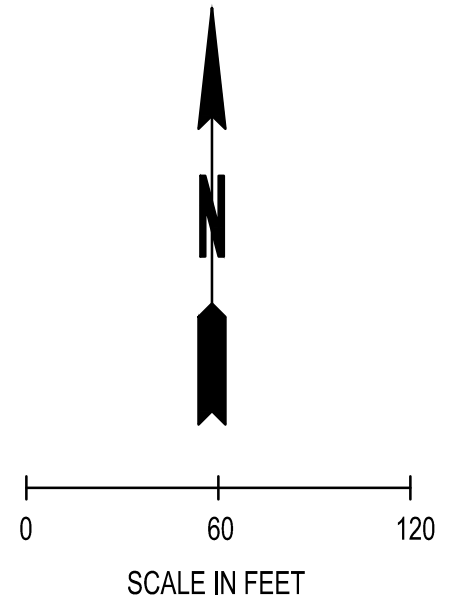
DESIGNER:	R. JARVIS
DRAWN BY:	L HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 CV-01
DRAWING No:	CV-01
SHEET No:	1 of 13

Feb 12, 2015 5:38:46pm - User: James N:\PROJECTS\1541 GOLDEN ALON DEVELOPMENT\1541.01 CV-01.DWG

**CALL BEFORE YOU DIG**

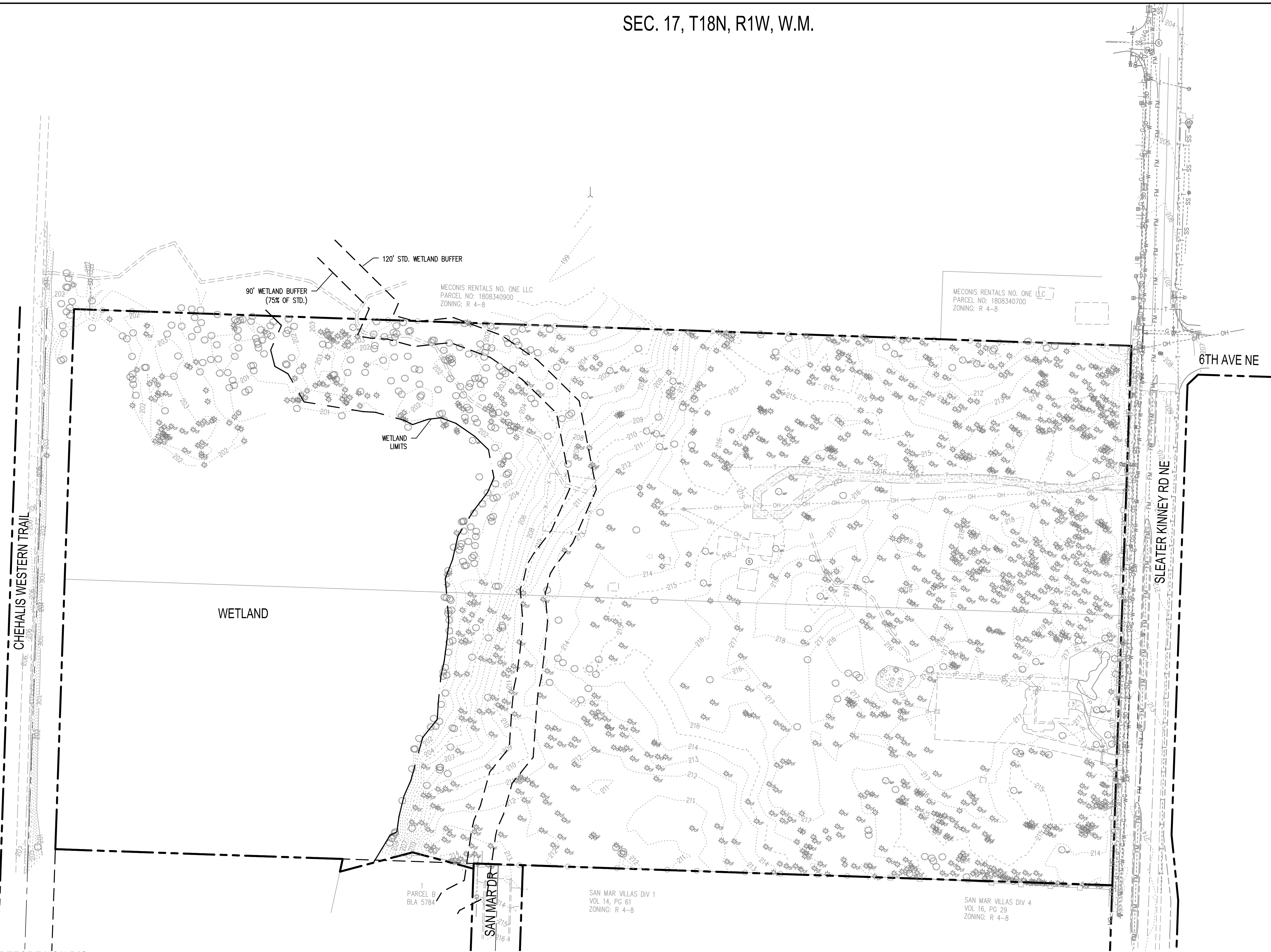
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

SEC. 17, T18N, R1W, W.M.



LEGEND

- PROPERTY LINE / R.O.W. LINE
- WETLAND
- FENCE
- TREES
- SS --- SS SANITARY SEWER LINE
- SS MANHOLE
- W --- W WATER LINE
- WATER METER
- WATER VALVE
- HYDRANT
- D --- D STORM LINE
- CATCHBASIN
- P --- P POWER LINE
- POWER POLE
- OH --- OH OVERHEAD POWER LINE
- T --- T TELEPHONE LINE
- G --- G GAS LINE
- BUILDING
- GRAVEL DRIVEWAY
- TRAIL



Feb 12, 2015 5:40:06pm - User: James  
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CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

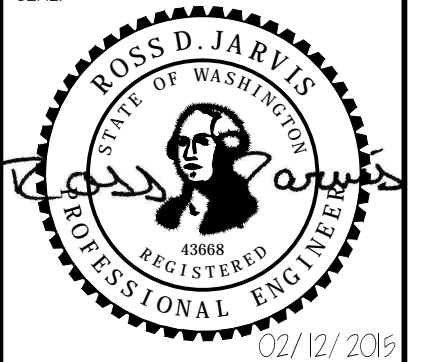
BY	
DATE	
REVISIONS	

**SCJ ALLIANCE**  
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P: 360-352-1465 F: 360-352-1509  
SCJALLIANCE.COM

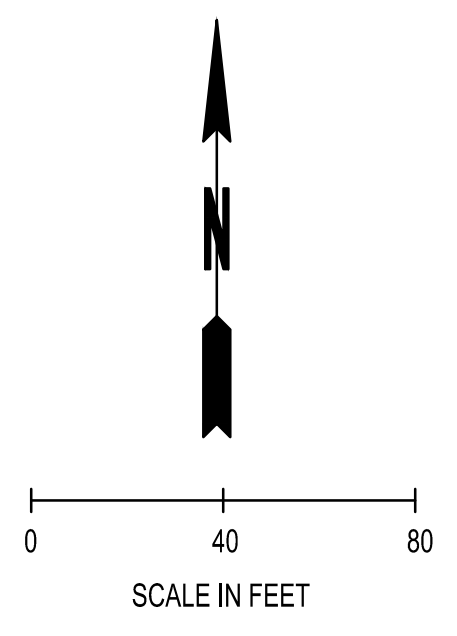
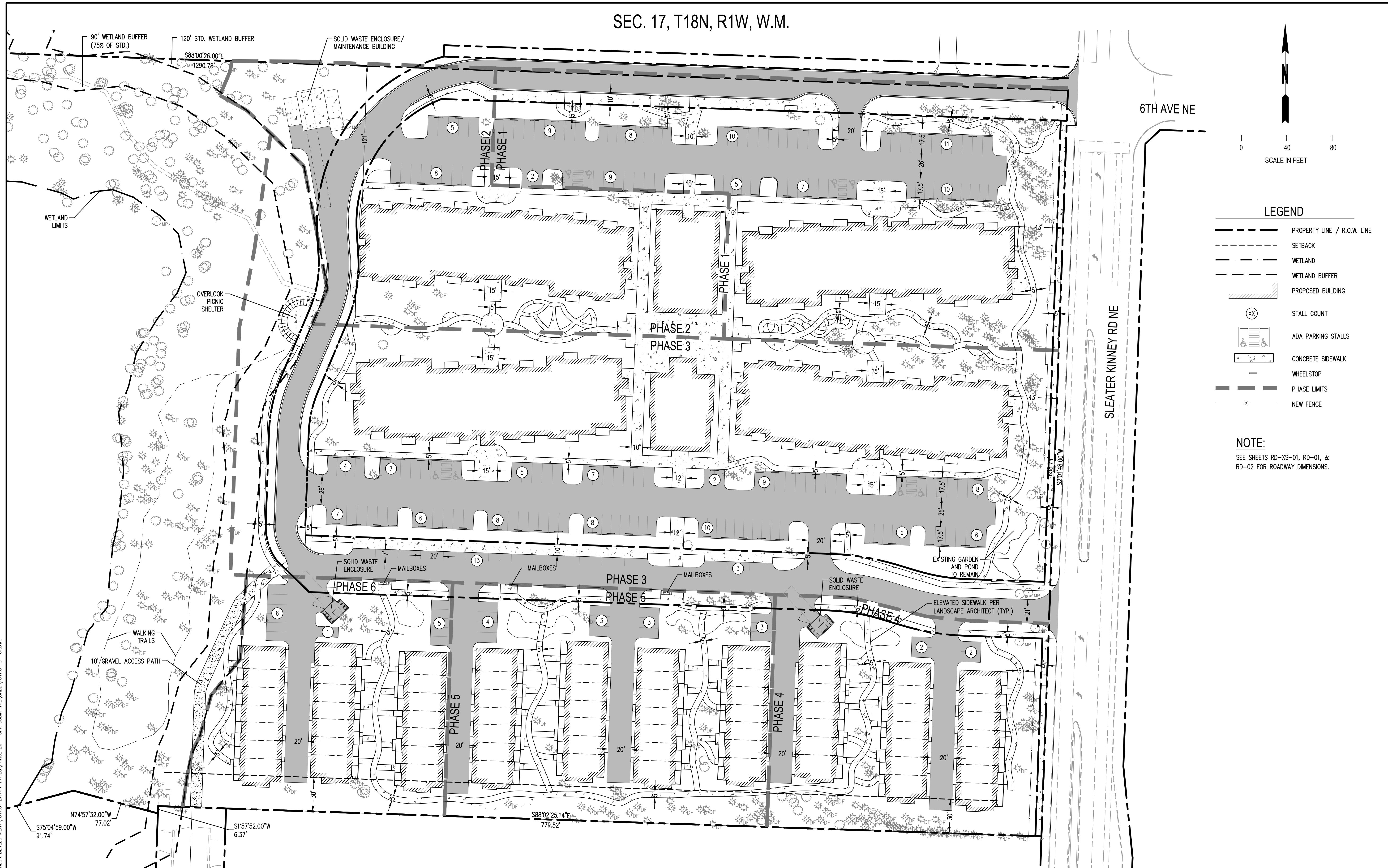
SHEET TITLE: EXISTING CONDITIONS MAP

PROJECT NAME: BAYAN TRAILS  
OLYMPIA, WASHINGTON



DESIGNER:	R. JARVIS
DRAWN BY:	L HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 EX-01
DRAWING No:	EX-01
SHEET No:	2 of 13

SEC. 17, T18N, R1W, W.M.



- LEGEND**
- PROPERTY LINE / R.O.W. LINE
  - SETBACK
  - WETLAND
  - WETLAND BUFFER
  - PROPOSED BUILDING
  - STALL COUNT
  - ADA PARKING STALLS
  - CONCRETE SIDEWALK
  - WHEELSTOP
  - PHASE LIMITS
  - NEW FENCE

**NOTE:**  
SEE SHEETS RD-XS-01, RD-01, & RD-02 FOR ROADWAY DIMENSIONS.

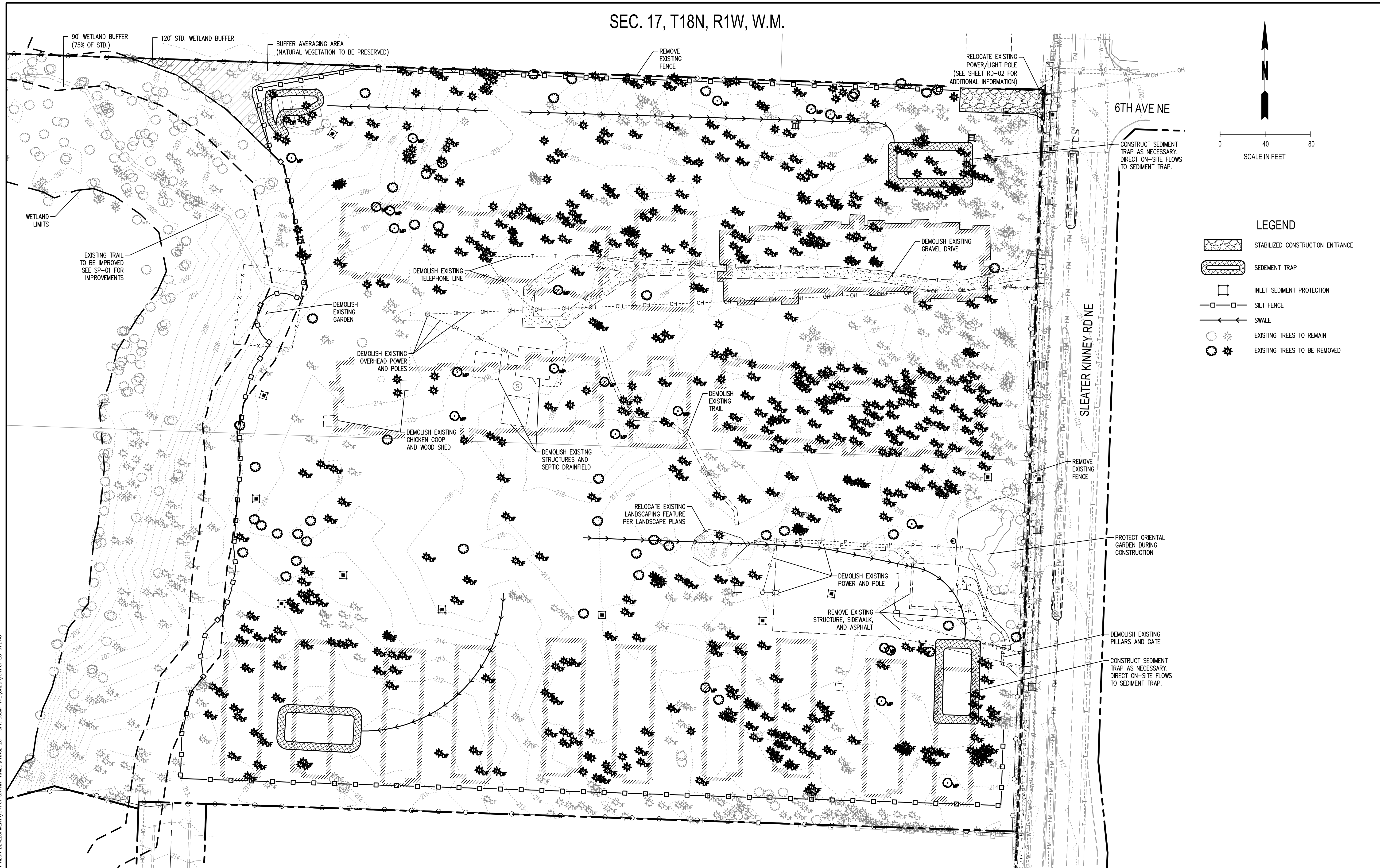
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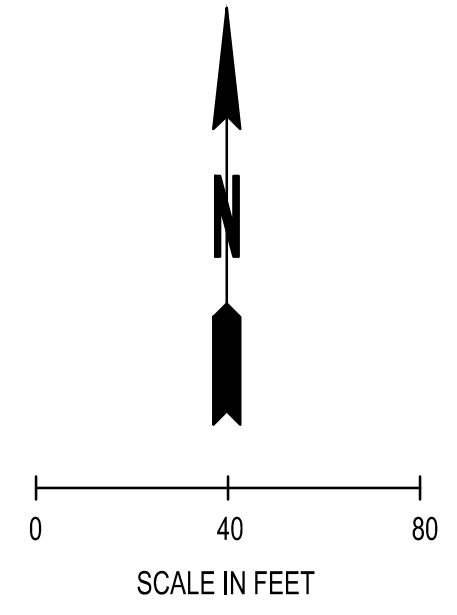
BY:		 <b>SCJ ALLIANCE</b> CONSULTING SERVICES 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516 P: 360-352-1465 F: 360-352-1509 SCJALLIANCE.COM
DATE:		
REVISIONS:		
SHEET TITLE:	SITE PLAN	
PROJECT NAME:	BAYAN TRAILS	OLYMPIA, WASHINGTON
SEAL:		
DESIGNER:	R. JARVIS	
DRAWN BY:	L. HURTADO	
APPROVED BY:	R. JARVIS	
DATE:	NOVEMBER, 2014	
JOB No:	1541.01	
DRAWING FILE No:	1541.01 SP-01	
DRAWING No:	SP-01	
SHEET No:	3	of 13

SEC. 17, T18N, R1W, W.M.



**LEGEND**

- STABILIZED CONSTRUCTION ENTRANCE
- SEDIMENT TRAP
- INLET SEDIMENT PROTECTION
- SILT FENCE
- SWALE
- EXISTING TREES TO REMAIN
- EXISTING TREES TO BE REMOVED



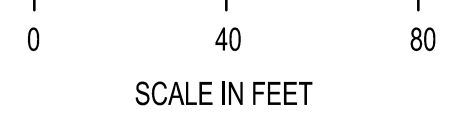
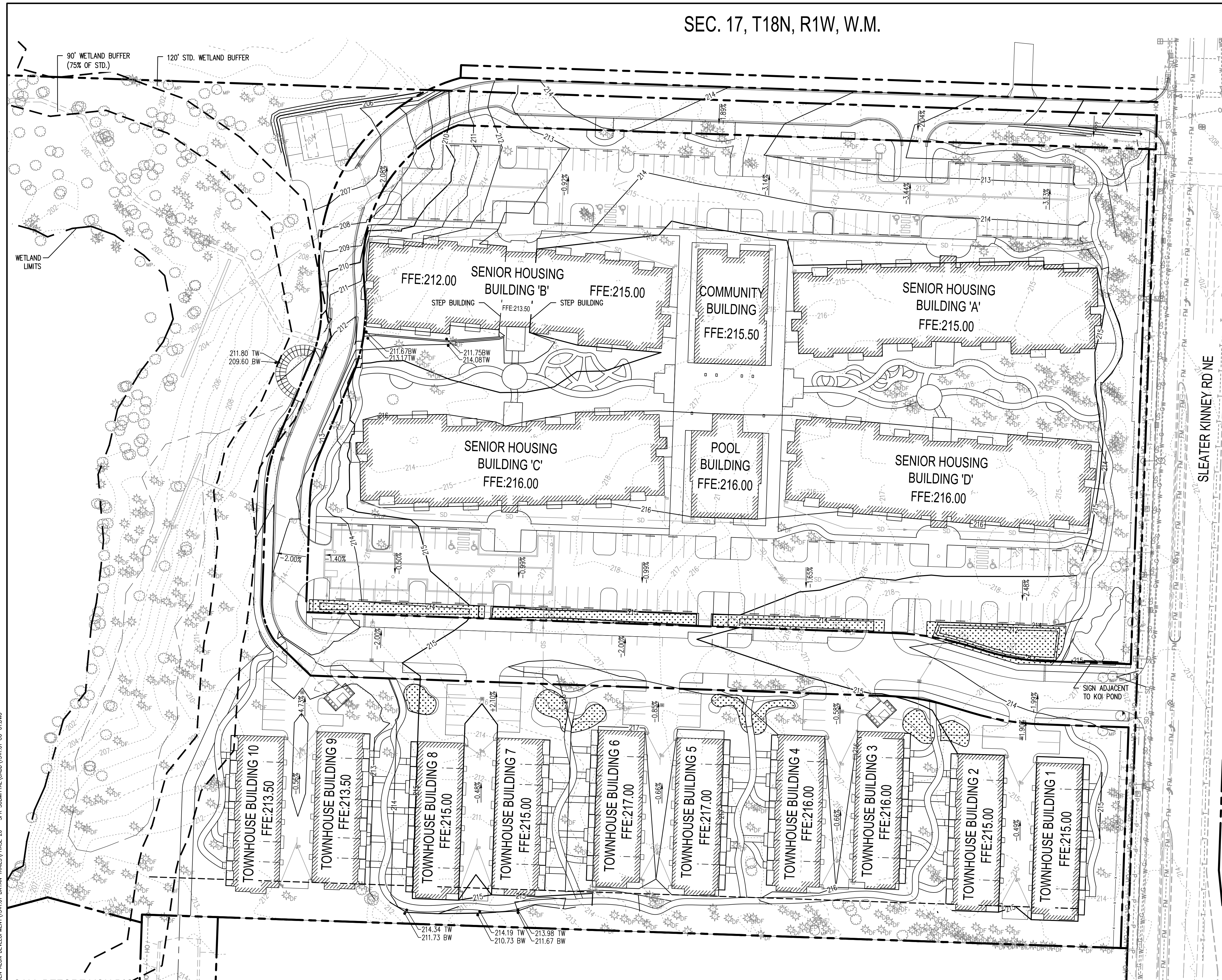
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BY:		DATE:		REVISIONS:					
<p><b>SCJ ALLIANCE</b> CONSULTING SERVICES</p> <p>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516 P: 360-352-1465 F: 360-352-1509 SCJALLIANCE.COM</p>					<p><b>TESC AND DEMOLITION PLAN</b></p> <p><b>BAYAN TRAILS</b> OLYMPIA, WASHINGTON</p>				
					<p>DESIGNER: R. JARVIS</p> <p>DRAWN BY: L. HURTADO</p> <p>APPROVED BY: R. JARVIS</p> <p>DATE: NOVEMBER, 2014</p> <p>JOB No: 1541.01</p> <p>DRAWING FILE No: 1541.01 EC-01</p> <p>DRAWING No: EC-01</p> <p>SHEET No: 4 of 13</p>				

SEC. 17, T18N, R1W, W.M.



LEGEND

- - - - - EXISTING MAJOR CONTOUR
- - - - - EXISTING MINOR CONTOUR
- - - - - PROPOSED MAJOR CONTOUR
- - - - - PROPOSED MINOR CONTOUR
- - - - - GRADE BREAK
- XXX.XX SPOT ELEVATION
- XX SLOPE LABEL
- REINFORCED RETAINING WALL
- BIO RETENTION CELL/SWALE SEE DETAIL ON SHEET SD.02


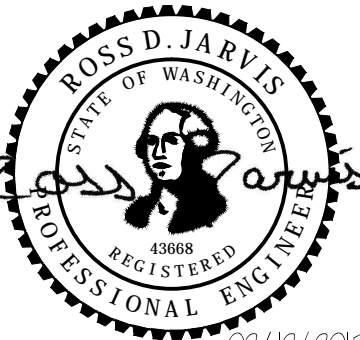
Chapter 2 - Tree Protection Standards

- A. Placing Materials Near Trees. No person may conduct any activity within the protected area of any tree designated to remain, including, but not limited to, parking equipment, placing solvents, storing building material and soil deposits, dumping concrete washout and locating burn holes.
- B. Attachments to Trees. During construction, no person shall attach any object to any tree designated for protection.
- C. Protective Barrier. Before development, land clearing, filling or any land alteration for which a Tree Removal Permit is required, the applicant:
  1. Shall erect and maintain readily visible protective tree fencing along the outer edge and completely surrounding the protected area of all protected trees or groups of trees. Fences shall be constructed of chain link and at least four feet high, unless other type of fencing is authorized by the Urban Forester.
  2. May be required to cover with mulch to a depth of at least six (6) inches or with plywood or similar material the areas adjoining the critical root zone of a tree in order to protect roots from damage caused by heavy equipment.
  3. Shall prohibit excavation or compaction of earth or other potentially damaging activities within the barriers.
  4. May be required to minimize root damage by excavating a two (2) foot deep trench to cleanly sever the roots of trees to be retained.
  5. Shall maintain the protective barriers in place until the Urban Forester authorizes their removal or a final certificate of occupancy is issued, whichever occurs first.
  6. Shall ensure that any landscaping done in the protected zone subsequent to the removal of the barriers shall be accomplished with light machinery or hand labor.
- D. Grade.
  1. The grade shall not be elevated or reduced within the critical root zone of trees to be preserved without the Urban Forester's authorization. The Urban Forester may allow coverage of up to one half of the area of the tree's critical root zone with light soils (no clay) to the minimum depth necessary to carry out grading or landscaping plans, if it will not impede the survival of the tree. Aeration devices may be required to ensure the tree's survival.
  2. If the grade adjacent to a preserved tree is raised such that it could slough or erode into the tree's critical root zone, it shall be permanently stabilized to prevent suffocation of the roots.
  3. The applicant shall not install an impervious surface within the critical root zone of any tree to be retained without the authorization of the Urban Forester. The Urban Forester may require specific construction methods and/or use of aeration devices to ensure the tree's survival and to minimize the potential for root induced damage to the impervious surface.
  4. To the greatest extent practical, utility trenches shall be located outside of the critical root zone of trees to be retained. The Urban Forester may require that utilities be tunneled under the roots of trees to be retained if the Urban Forester determines that trenching would significantly reduce the chances of the trees survival.
  5. Trees and other vegetation to be retained shall be protected from erosion and sedimentation.
- E. Directional felling. Directional felling of trees shall be used to avoid damage to trees designated for retention.
- F. Additional Requirements. The Urban Forester may require additional tree protection measures which are consistent with accepted urban forestry practices.

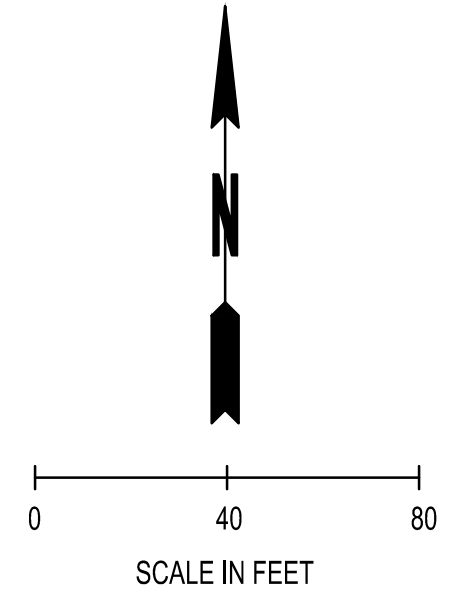
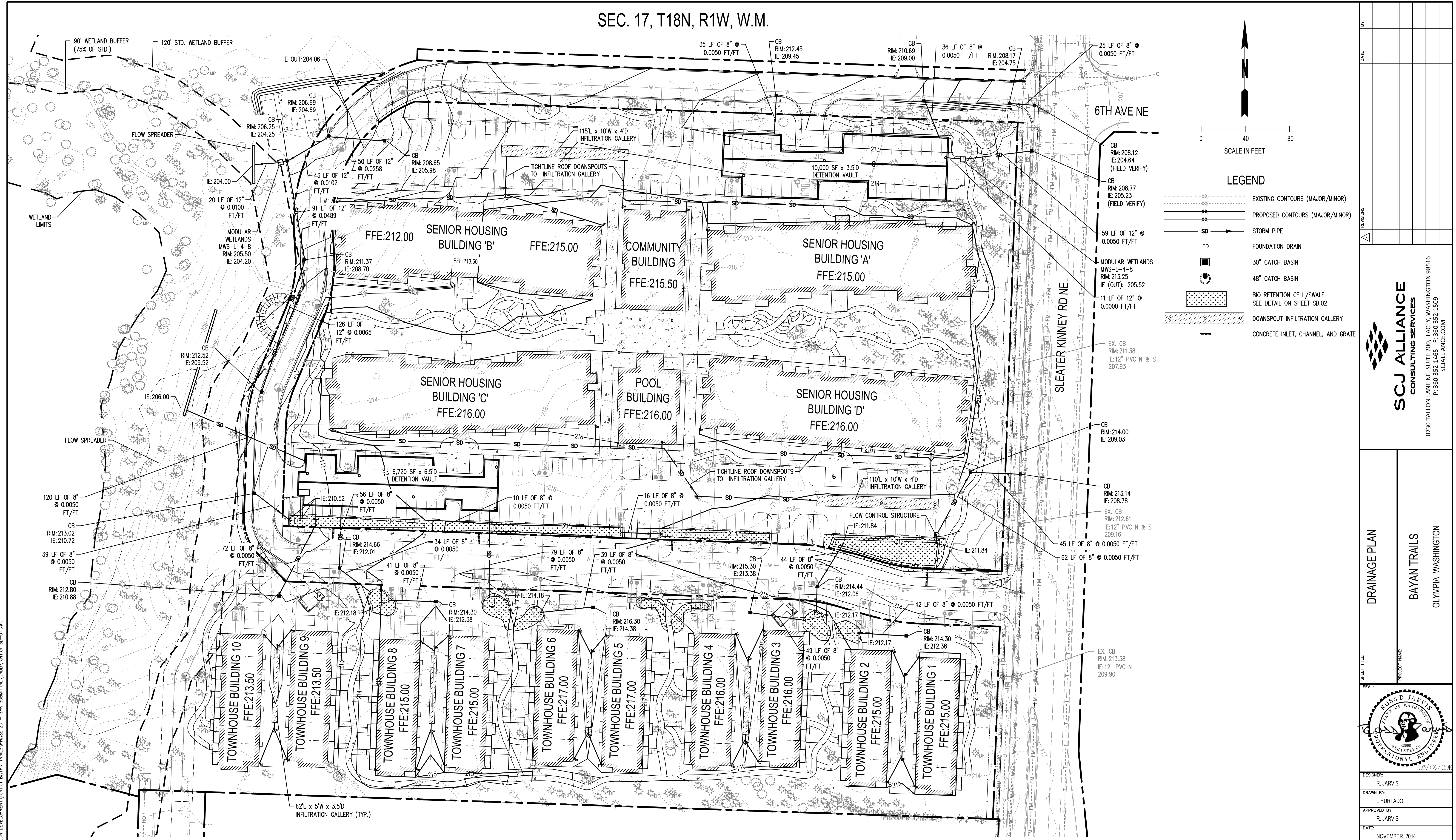
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**CALL BEFORE YOU DIG**

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REVISIONS BY DATE	
 <b>SCJ ALLIANCE</b> CONSULTING SERVICES 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516 P: 360-352-1465 F: 360-352-1509 SCJALLIANCE.COM	
GRADING PLAN BAYAN TRAILS OLYMPIA, WASHINGTON	
SEAL:  ROSS D. JARVIS REGISTERED PROFESSIONAL ENGINEER 02/12/2015	
DESIGNER: R. JARVIS DRAWN BY: L HURTADO APPROVED BY: R. JARVIS DATE: NOVEMBER, 2014 JOB No: 1541.01 DRAWING FILE No: 1541.01 CG-01 DRAWING No: CG-01 SHEET No: 5 of 13	

SEC. 17, T18N, R1W, W.M.

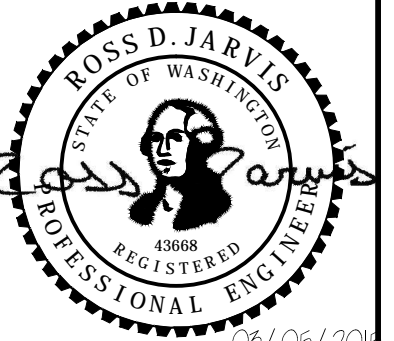


- LEGEND**
- EXISTING CONTOURS (MAJOR/MINOR)
  - PROPOSED CONTOURS (MAJOR/MINOR)
  - SD STORM PIPE
  - FD FOUNDATION DRAIN
  - 30" CATCH BASIN
  - 48" CATCH BASIN
  - BIO RETENTION CELL/SWALE  
SEE DETAIL ON SHEET SD.02
  - DOWNSPOUT INFILTRATION GALLERY
  - CONCRETE INLET, CHANNEL, AND GRATE

**SCJ ALLIANCE**  
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P. 360-352-1465 F. 360-352-1509  
SCJALLIANCE.COM

**BAYAN TRAILS**  
OLYMPIA, WASHINGTON



DESIGNER:	R. JARVIS
DRAWN BY:	L. HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 SD-01
DRAWING No:	SD-01
SHEET No:	6 of 13

PROJECTS\1541 GOLDEN ALON DEVELOPMENT\1541.01 BAYAN TRAILS PHASE 20 - SPR. SUBMITTAL (CADD)\1541.01 SD-01.DWG  
 DATE: 11/10/14 10:51 AM

**CALL BEFORE YOU DIG**

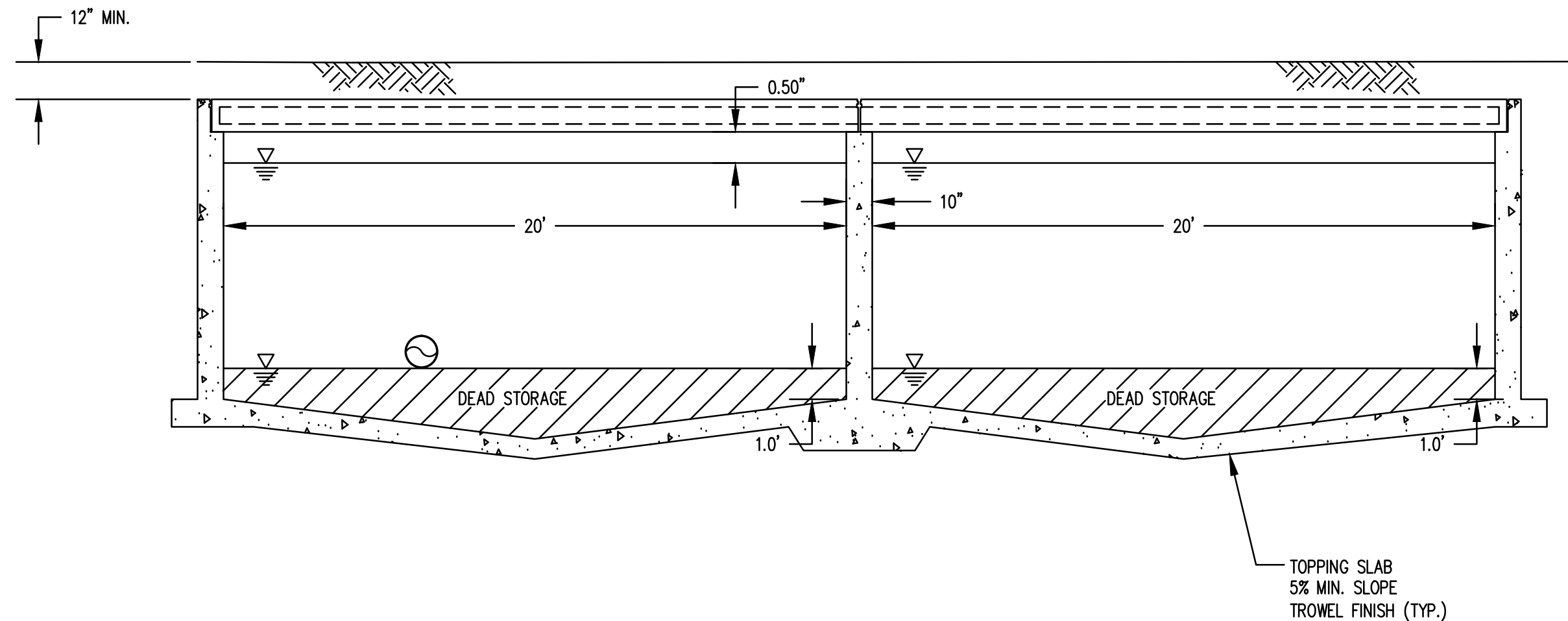
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**CITY OF OLYMPIA  
STORM DRAINAGE NOTES:**

1. ALL WORKMANSHIP AND MATERIALS WILL BE IN ACCORDANCE WITH CITY OF OLYMPIA STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
2. TEMPORARY EROSION/WATER POLLUTION MEASURES WILL BE REQUIRED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE DRAINAGE DESIGN AND EROSION CONTROL MANUAL FOR OLYMPIA.
3. COMPLY WITH ALL OTHER PERMITS AND OTHER REQUIREMENTS BY THE CITY OF OLYMPIA OR OTHER GOVERNING AUTHORITY OR AGENCY.
4. A PRECONSTRUCTION MEETING WILL BE HELD WITH THE CITY OF OLYMPIA, DEPARTMENT OF COMMUNITY PLANNING AND DEVELOPMENT, PRIOR TO THE START OF CONSTRUCTION.
5. ALL STORM CONVEYANCES AND RETENTION/DETENTION AREAS WILL BE HELD WITH THE CITY OF OLYMPIA, DEPARTMENT OF COMMUNITY PLANNING AND DEVELOPMENT, PRIOR TO THE START OF CONSTRUCTION.
6. STORM DRAIN PIPE WILL MEET THE FOLLOWING REQUIREMENTS. SUBMITTAL WILL INCLUDE THE PIPE TYPE AS ALLOWED IN THE DRAINAGE MANUAL.
7. SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS WILL BE INSTALLED PURSUANT TO PLANS AND MANUFACTURER'S RECOMMENDATIONS.
8. PROVIDE TRAFFIC CONTROL PLAN(S) AS REQUIRED IN ACCORDANCE WITH MUTCD.
9. CALL UNDERGROUND LOCATE AT 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATIONS.
10. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATIONS," CONNECTION POINTS WILL BE EXPOSED BY CONTRACTOR AND FITTINGS VERIFIED 48 HOURS PRIOR TO DISTRIBUTING SHUTDOWN NOTICES.
11. ALL STORM LINES AND CATCH BASINS WILL BE HIGH-VELOCITY CLEANED AND PRESSURE TESTED IN ACCORDANCE WITH DIVISION 7 OF THE STANDARD SPECIFICATIONS PRIOR TO PAVING IN CONFORMANCE WITH THE ABOVE-REFERENCED SPECIFICATIONS. (SEE NOTE 1.) HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD.
12. TESTING OF THE STORM MAIN WILL INCLUDE TELEVISION INSPECTION OF THE MAIN BY THE CITY AT THE CONTRACTOR'S EXPENSE. IMMEDIATELY PRIOR TO TELEVISION INSPECTION, ENOUGH WATER WILL BE RUN DOWN THE LINE DO IT COMES OUT THE LOWER MANHOLE AND THE LINE IS FLUSHED CLEAN. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TELEVISION INSPECTION TAPE HAS BEEN REVIEWED AND APPROVED BY THE INSPECTOR. A WATER TEST OF ALL MANHOLES IN ACCORDANCE WITH OLYMPIA STANDARDS IS ALSO REQUIRED. TESTING WILL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUBGRADE IS COMPLETED.

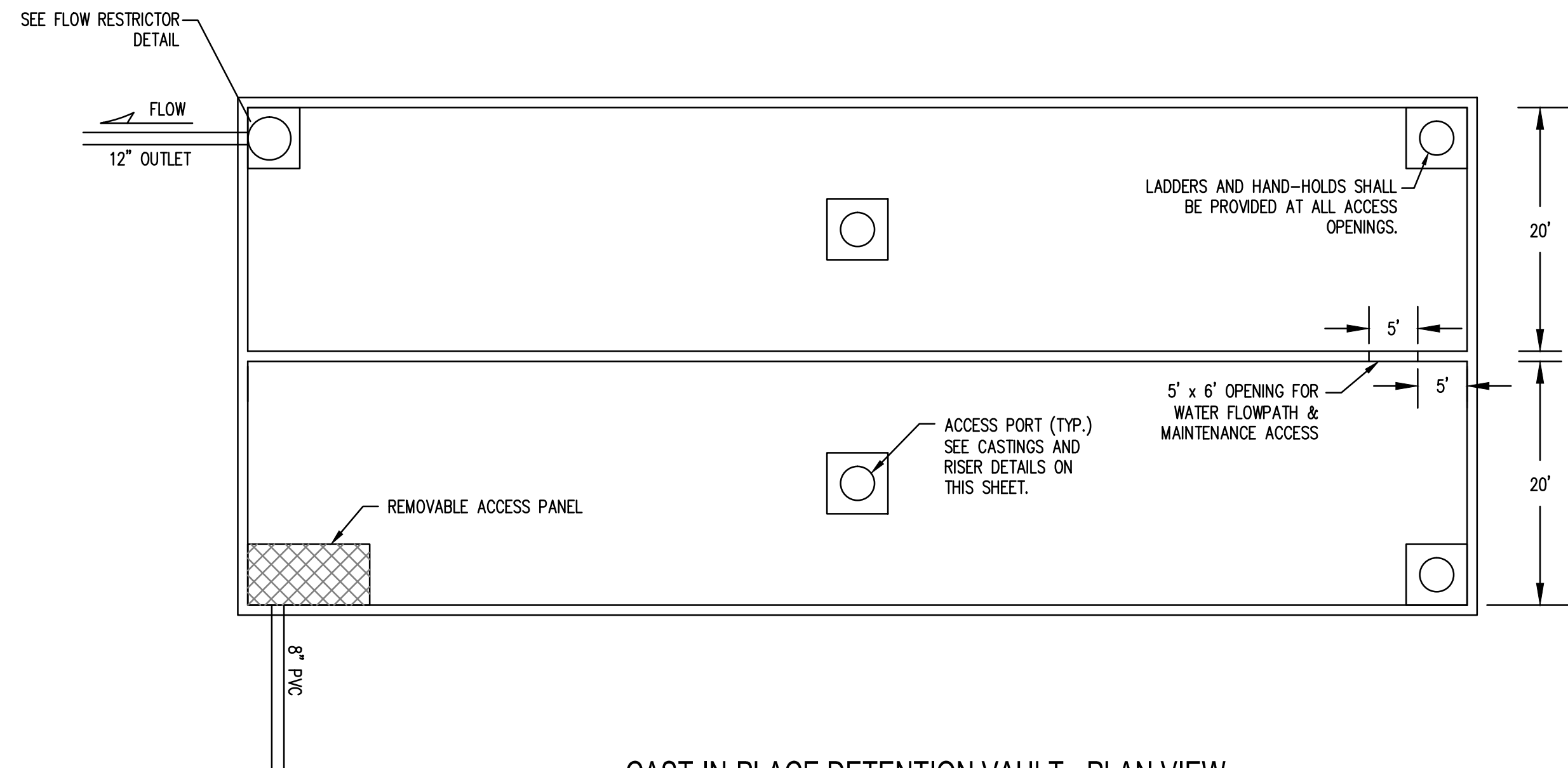
**SCJ ALLIANCE  
GENERAL STORM DRAINAGE NOTES:**

1. CONTRACTOR SHALL RECORD ANY FIELD DEVIATION FROM ENGINEERING PLAN. THESE RECORDS SHALL BE KEPT ON CONSTRUCTION DRAWINGS AND TURNED OVER TO ENGINEER UPON COMPLETION OF PROJECT.
2. THE CONTRACTOR SHALL VERIFY DIA. LENGTH, CONDITION, PIPE TYPE, SLOPE AND VERTICAL AND HORIZONTAL ALIGNMENT OF THE EXISTING ALIGNMENT OF THE PROPOSED POINT OF CONNECTION PRIOR TO CONNECTION AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THIS WORK.
4. STATIONS AND OFFSETS FOR CATCH BASINS ALONG CURBS ARE CALLED OUT TO MIDPOINT BACK OF GRATE, THE REST ARE CALLED OUT TO CENTER OF STRUCTURE.
5. PIPE LENGTHS ARE CALLED OUT FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
6. PLAN LOCATIONS OF OTHER UTILITIES ARE DIAGRAMMATIC ONLY. CONTRACTOR TO VERIFY FOR THESE SYSTEMS. VERIFY AND COORDINATE LOCATIONS WITH NEW FACILITY INSTALLATIONS IF NOT WHERE SHOWN ON EXISTING PLANS.
7. PROVIDE MIN SLOPE OF 2% FOR ROOF DRAIN STUBS AND TO DRYWELLS.



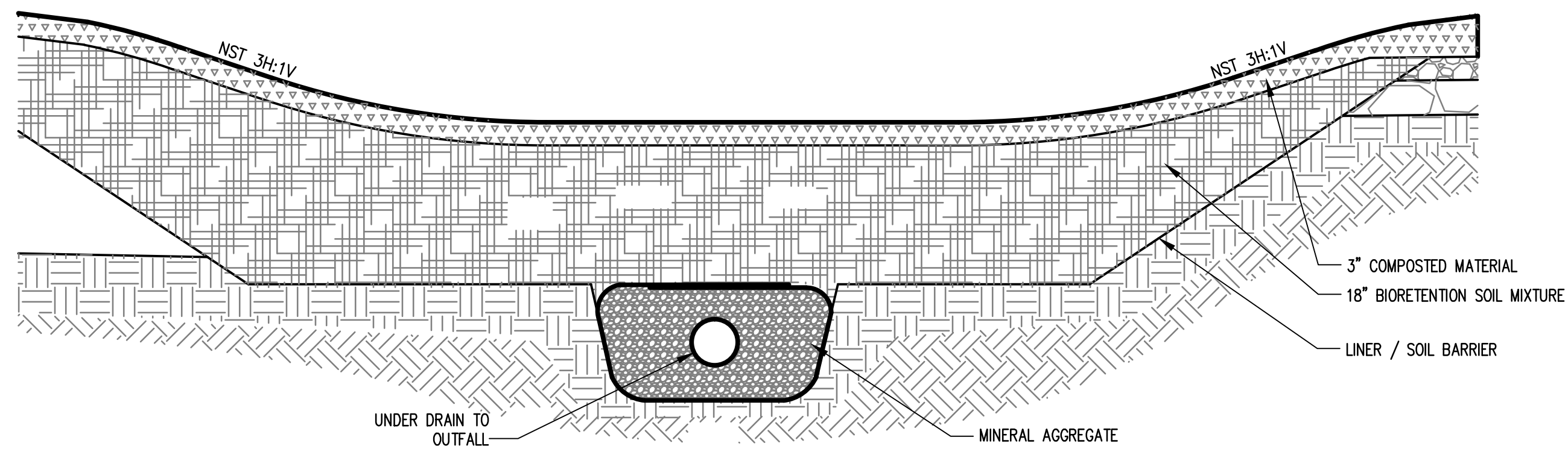
**CAST-IN-PLACE DETENTION VAULT SECTION**

NTS



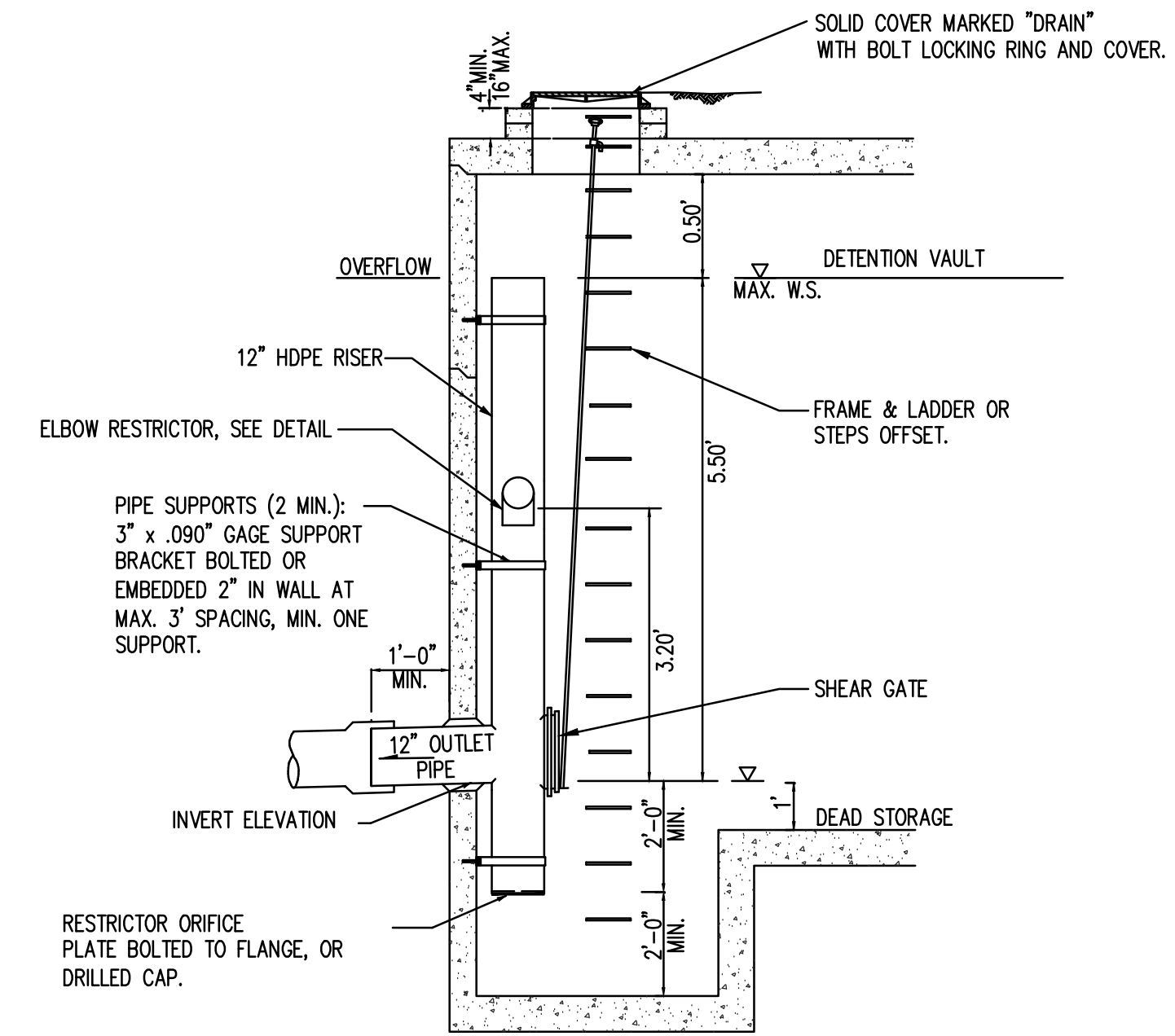
**CAST-IN-PLACE DETENTION VAULT - PLAN VIEW**

NTS



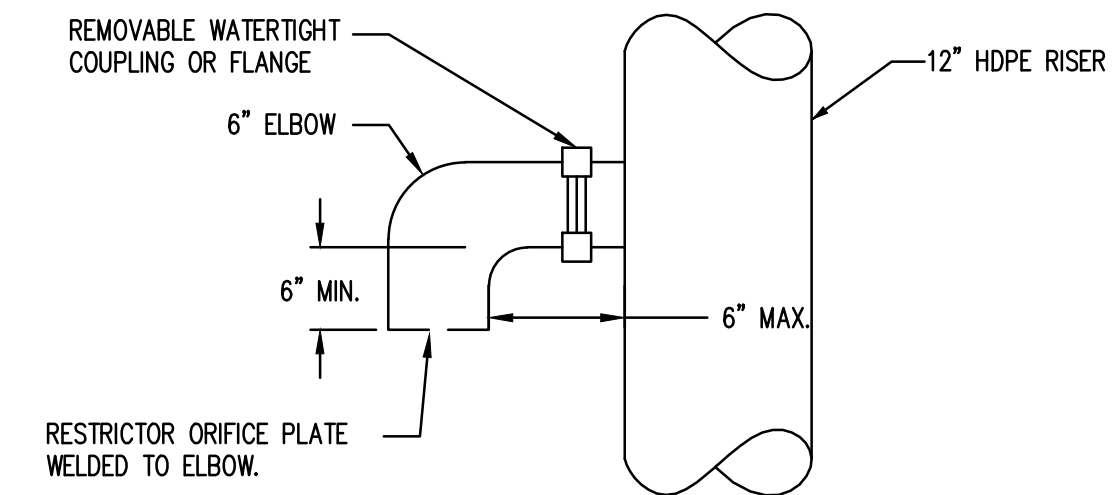
**BIORETENTION CELL / SWALE SECTION**

NTS



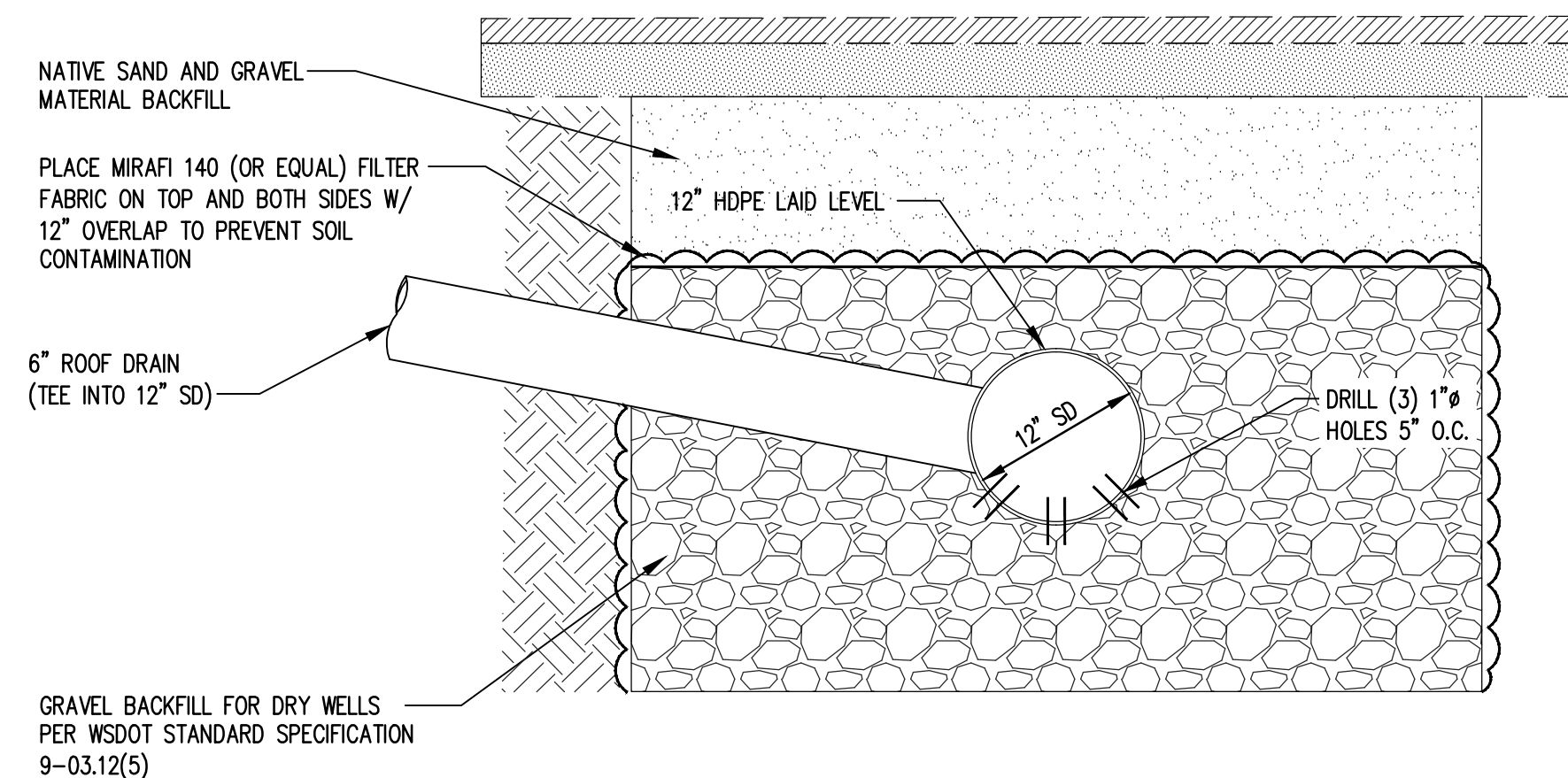
**FLOW RESTRICTOR DETAIL**

NTS



**ELBOW RESTRICTOR DETAIL**

NTS



**INFILTRATION TRENCH SECTION**

NTS

**ORIFICE SUMMARY**

**EAST BASIN - 1 (DETENTION VAULT):**

- EFFECTIVE DEPTH: 4'
- RISER HEIGHT: 3'
- ORIFICE #1: 1.53-INCH @ 0.00- FEET
- ORIFICE #2: 3.19-INCH @ 2.00- FEET
- ORIFICE #3: 1.91-INCH @ 2.25- FEET

**EAST BASIN - 2 (BIO-RETENTION POND):**

- EFFECTIVE DEPTH: 4.5'
- RISER HEIGHT: 4.0'
- ORIFICE #1: 0.1-INCH @ 0.00- FEET
- ORIFICE #2: 1.0-INCH @ 2.50- FEET
- ORIFICE #3: 1.0-INCH @ 3.00- FEET

**WEST BASIN - 2 (DETENTION VAULT):**

- EFFECTIVE DEPTH: 7'
- RISER HEIGHT: 6.5'
- ORIFICE #1: 1.55-INCH @ 0.00- FEET
- ORIFICE #2: 2.00-INCH @ 4.00- FEET
- ORIFICE #3: 1.50-INCH @ 6.00- FEET

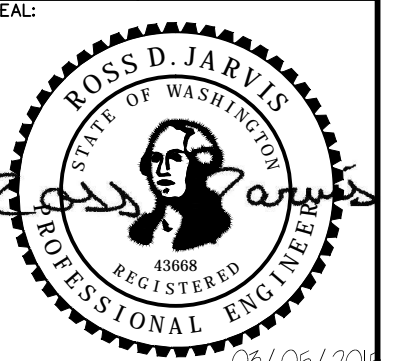
BY:	
DATE:	
REVISIONS:	

**SCJ ALLIANCE  
CONSULTING SERVICES**

8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P: 360-352-1465 F: 360-352-1509  
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**DRAINAGE NOTES AND DETAILS**

**BAYAN TRAILS**  
OLYMPIA, WASHINGTON



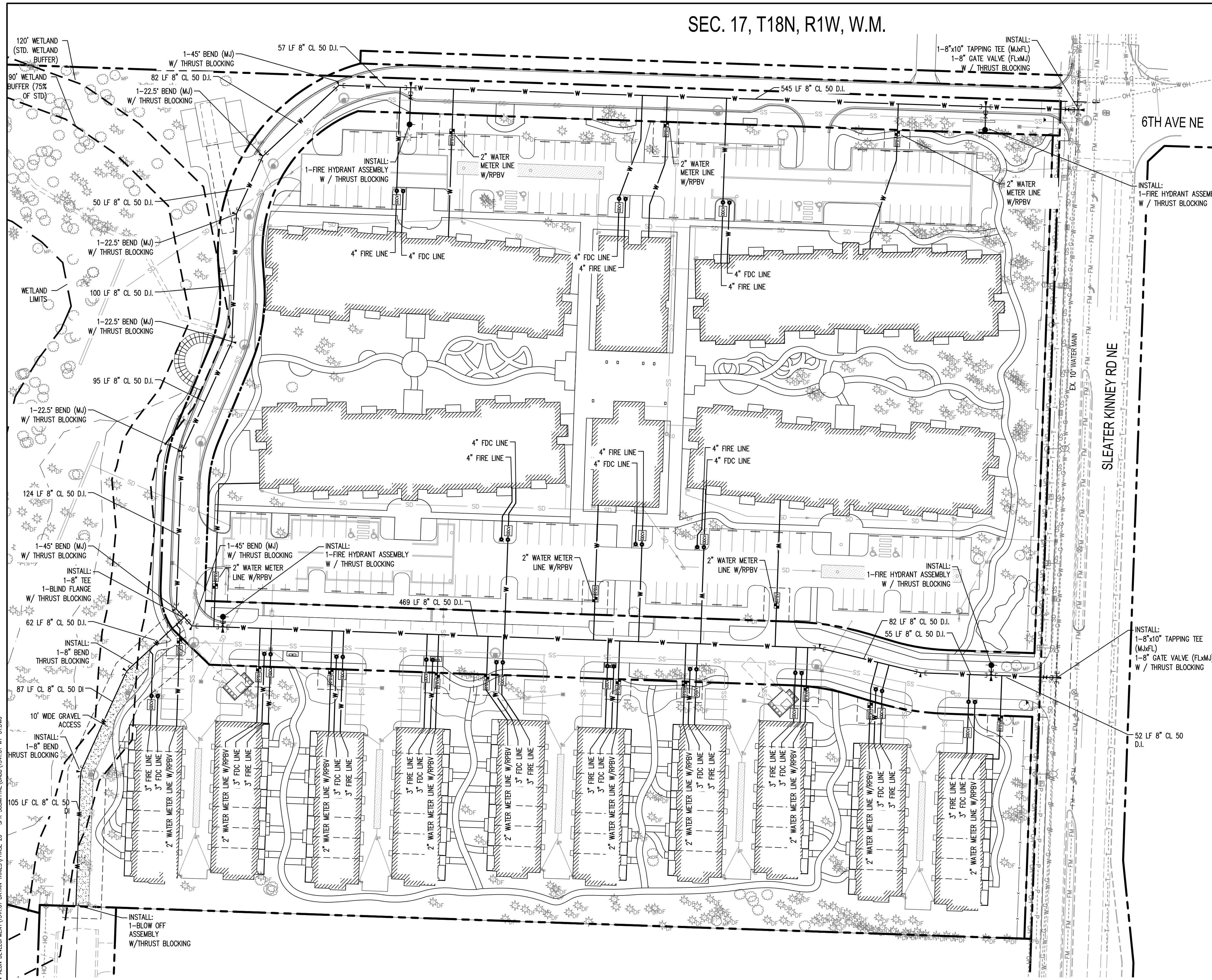
DESIGNER:	R. JARVIS
DRAWN BY:	L. HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 SD-02
DRAWING No:	SD-02
SHEET No:	7 of 13

N:\PROJECTS\1541 GOLDEN ALON DEVELOPMENT\1541.01 BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 SD-02.DWG

**CALL BEFORE YOU DIG**

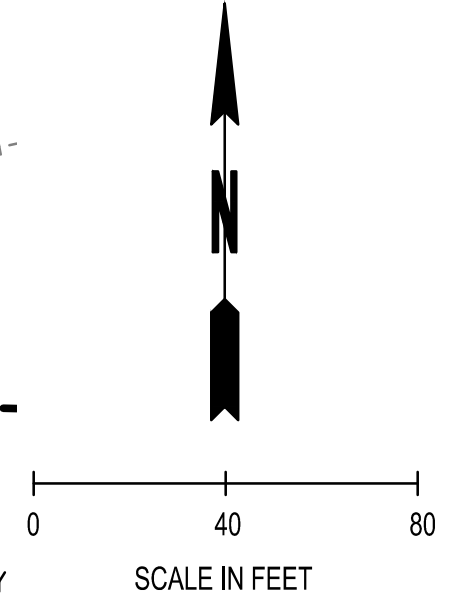
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

SEC. 17, T18N, R1W, W.M.



LEGEND

- W — WATER LINE
- - - - - EXISTING WATER LINE
- ⊥ FITTING W/ THRUST BLOCKING
- ⊠ WATER METER
- ⊙ FIRE HYDRANT
- ⊙ FIRE DEPARTMENT CONNECTION
- ⊙ POST INDICATOR VALVE
- ⊠ PBPV POTABLE BACKFLOW DEVICE
- ⊠ DDCV DETECTOR DOUBLE CHECK VALVE ASSEMBLY (DDCV)
- ⊠ GATE VALVE



SPECIAL WATER NOTES:

1. FIRE PROTECTION BACKFLOW DEVICE TO BE LOCATED WITHIN BUILDINGS.
2. CONTRACTOR SHALL INSTALL TEMPORARY BLOW-OFF ASSEMBLY OUTSIDE PAVED AREAS AS REQUIRED FOR PHASING PURPOSES.

CITY OF OLYMPIA WATER NOTES:

1. ALL WORKMANSHIP AND MATERIAL WILL BE IN ACCORDANCE WITH THE CITY OF OLYMPIA ENGINEERING DESIGN AND DEVELOPMENT STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION; WASHINGTON STATE DEPARTMENT OF HEALTH (DOH) REGULATIONS; CITY OF OLYMPIA WATER SYSTEM PLAN 2009-2014 AND AMERICAN WATER WORKS ASSOCIATION STANDARDS.
2. A PRECONSTRUCTION MEETING WILL BE HELD WITH THE CITY PRIOR TO THE START OF CONSTRUCTION.
3. ALL LINES WILL BE CHLORINATED AND TESTED IN CONFORMANCE WITH THE ABOVE-REFERENCED SPECIFICATION (NOTE 1).
4. THE CONTRACTOR WILL PROVIDE TRAFFIC CONTROL PLAN(S) AS REQUIRED IN ACCORDANCE WITH THE CURRENT WSDOT SPECIFICATIONS AND MUTCD.
5. ALL WATER MAINS WILL BE STAKED FOR GRADES AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. STAKING WILL BE MAINTAINED THROUGHOUT CONSTRUCTION.
6. ALL WATER SYSTEM CONNECTIONS TO SERVE BUILDINGS OR PROPERTIES WITH DOMESTIC POTABLE WATER, FIRE SPRINKLER SYSTEMS, OR IRRIGATION SYSTEMS WILL COMPLY WITH THE MINIMUM BACKFLOW PREVENTION REQUIREMENTS AS ESTABLISHED BY THE WASHINGTON STATE DEPARTMENT OF HEALTH AND THE CITY OF OLYMPIA IN ITS CROSS CONNECTION PROGRAM.
7. CALL UNDERGROUND LOCATE AT 1-800-424-5555 A MINIMUM OF 2 BUSINESS DAYS BEFORE COMMENCING ANY EXCAVATION. UNDERGROUND UTILITY LOCATES WILL BE PERFORMED ONCE. IT IS THE RESPONSIBILITY OF THE REQUESTOR TO MAINTAIN THE MARKINGS AFTER THE INITIAL LOCATE IN ACCORDANCE WITH RCW 19.122.
8. THE CITY REQUIRES 10 WORKING DAYS WRITTEN NOTICE FOLLOWING APPLICATION AT THE COMMUNITY PLANNING AND DEVELOPMENT DEPARTMENT TO SCHEDULE SHUTDOWNS. THE WRITTEN NOTICE WILL BE COORDINATED WITH THE CITY INSPECTOR. THE CITY OF OLYMPIA DRINKING WATER OPERATIONS OR CITY INSPECTOR WILL PERFORM THE SHUTDOWN.
9. AT ANY CONNECTION TO AN EXISTING LINE WHERE A NEW VALVE IS NOT INSTALLED, THE EXISTING VALVE MUST BE PRESSURE TESTED TO CITY STANDARDS BY THE CONTRACTOR PRIOR TO CONNECTION. IF AN EXISTING VALVE FAILS TO PASS THE TEST, THE CONTRACTOR WILL MAKE THE NECESSARY PROVISIONS TO TEST THE NEW LINE PRIOR TO CONNECTION TO THE EXISTING SYSTEM OR INSTALL A NEW VALVE.
10. AT ANY WATER MAIN TAP TO EXISTING CITY MAINS WHERE THE CONTRACTOR ENCOUNTERS A COUPLING OR EXISTING ASSEMBLIES, THE CONTRACTOR WILL PROVIDE A MINIMUM OF 18 INCHES OF CLEARANCE FROM COUPLING OR ASSEMBLIES TO EDGE OF TAPPING SLEEVE.
11. ANY WATER MAIN TAP OR CONNECTION WILL BE BLOCKED ACCORDING TO THE CITY OF OLYMPIA STANDARD PLANS.
12. ANY EXCAVATION THAT EXPOSES AN ASBESTOS CEMENT WATER MAIN OR THE CITY 36 INCH WATER TRANSMISSION MAIN SHALL BE BEDDED WITH CONTROLLED DENSITY FILL (CDF) PURSUANT TO THE WSDOT SPECIFICATIONS FOR CDF. AS AN OPTION THE CONTRACTOR MAY CHOOSE TO REPLACE THE ASBESTOS PIPE AT ANY CROSSING WITH DUCTILE IRON PIPE BENCHED INTO BOTH TRENCH WALLS. THE CONTRACTOR WILL COORDINATE WITH THE CITY INSPECTOR TO HAVE A CITY OF OLYMPIA DRINKING WATER OPERATIONS STAFF MEMBER ON SITE BEFORE CONSTRUCTION BEGINS.
13. BEFORE CUTTING OR REMOVING ANY EXISTING ASBESTOS PIPE THE CONTRACTOR WILL SUPPLY THE CITY OF OLYMPIA INSPECTOR A COPY OF THE WORKMAN'S CERTIFICATIONS TO WORK WITH ASBESTOS PIPE. THE CONTRACTOR WILL CONFORM TO ALL REGULATIONS AND GUIDANCE RELATED TO ASBESTOS WORK PROVIDED BY THE OLYMPIC REGION CLEAN AIR AGENCY.

SCJ ALLIANCE GENERAL WATER NOTES:

1. CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THIS WORK.
2. MAINTAIN 10' MINIMUM HORIZONTAL AND 1.5' MINIMUM VERTICAL SEPARATION FROM SEWER MAIN.
3. DOUBLE CHECK VALVE ASSEMBLY (DDCV) FOR FIRE LINES TO BE LOCATED INSIDE OF ALL BUILDINGS UNLESS OTHERWISE SHOWN.
4. THE CONTRACTOR SHALL BE AWARE THAT WATERLINE DEFLECTION MAY BE REQUIRED TO AVOID PROPOSED AND EXISTING UTILITIES. DEFLECTIONS SHALL NOT EXCEED THE MANUFACTURERS SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY EXISTING UTILITY DEPTH, LOCATION, AND SHALL CALCULATE WATER LINE DEFLECTIONS ACCORDINGLY. WATER LINE PROFILE AS SHOWN ON THE PLANS ARE INFORMATIONAL AND DO NOT REPRESENT THE ACTUAL DEFLECTION TRANSITION LENGTHS.

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**CALL BEFORE YOU DIG**

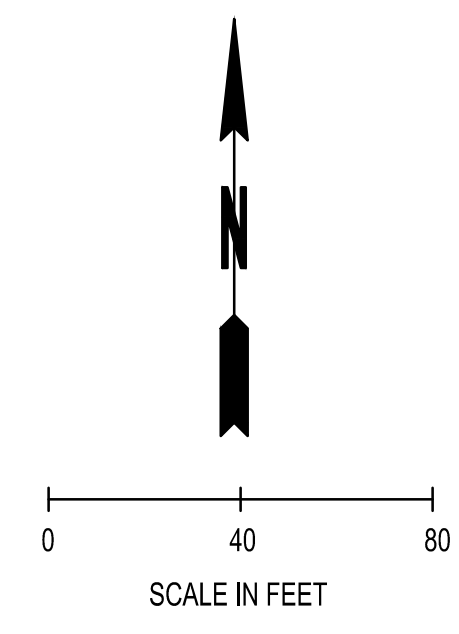
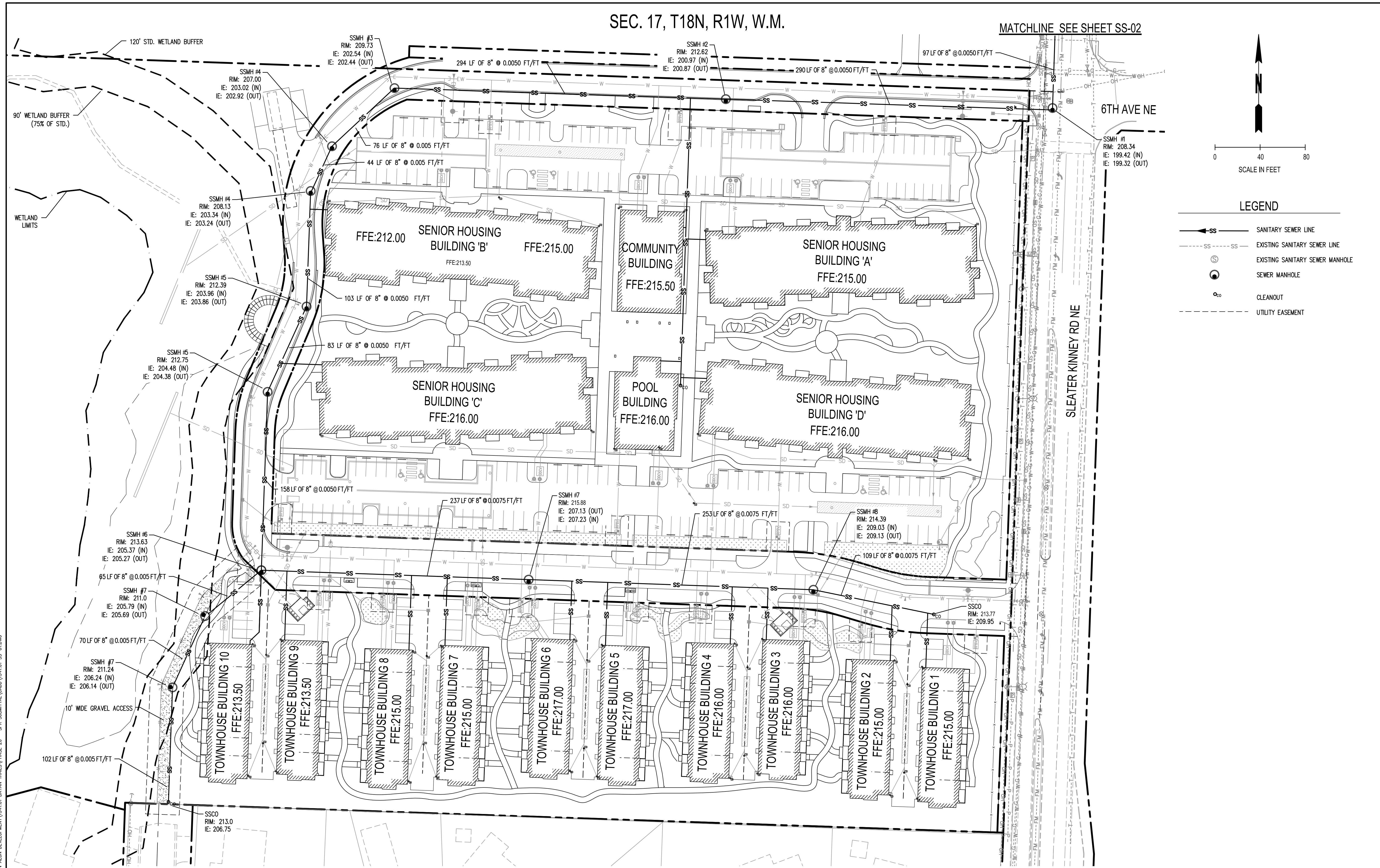
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY		DATE		REVISIONS			
<p><b>WATER PLAN</b></p> <p><b>BAYAN TRAILS</b></p> <p>OLYMPIA, WASHINGTON</p>							
<p>DESIGNER: R. JARVIS</p> <p>DRAWN BY: L. HURTADO</p> <p>APPROVED BY: R. JARVIS</p> <p>DATE: NOVEMBER, 2014</p> <p>JOB No: 1541.01</p> <p>DRAWING FILE No: 1541.01 WT-01</p> <p>DRAWING No: WT-01</p> <p>SHEET No: 8 of 13</p>							
<p><b>SCJ ALLIANCE CONSULTING SERVICES</b></p> <p>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516</p> <p>P: 360-352-1465 F: 360-352-1509</p> <p>SCJALLIANCE.COM</p>							



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MATCHLINE SEE SHEET SS-02



- LEGEND**
- SANITARY SEWER LINE
  - EXISTING SANITARY SEWER LINE
  - EXISTING SANITARY SEWER MANHOLE
  - SEWER MANHOLE
  - CLEANOUT
  - UTILITY EASEMENT

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THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY:	
DATE:	
REVISIONS:	
 <b>SCJ ALLIANCE</b> CONSULTING SERVICES 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516 P: 360-352-1465 F: 360-352-1509 SCJALLIANCE.COM	
<b>SANITARY SEWER PLAN</b> BAYAN TRAILS OLYMPIA, WASHINGTON	
DESIGNER:	R. JARVIS
DRAWN BY:	L. HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 SS-01
DRAWING No:	SS-01
SHEET No:	9 of 13

SEC. 17, T18N, R1W, W.M.

CITY OF OLYMPIA  
SANITARY SEWER NOTES:

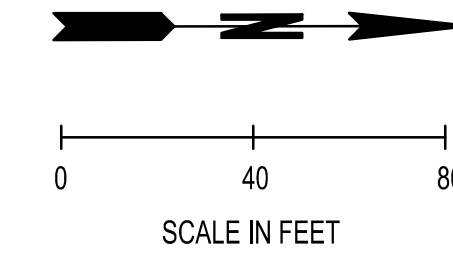
- ALL WORKMANSHIP AND MATERIALS WILL BE IN ACCORDANCE WITH CITY OF OLYMPIA STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
- CITY OF OLYMPIA DATUM WILL BE USED FOR ALL VERTICAL CONTROL. A LIST OF BENCHMARKS IS AVAILABLE FROM THE PUBLIC WORKS DEPARTMENT.
- ALL APPROVALS AND PERMITS REQUIRED BY THE CITY OF OLYMPIA WILL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR WILL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
- A PRECONSTRUCTION MEETING WILL BE HELD WITH THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR PRIOR TO THE START OF CONSTRUCTION.
- THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR WILL BE NOTIFIED A MINIMUM OF 48 HOURS (TWO WORKING DAYS) IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. THE INSPECTOR WILL BE PRESENT AT THE TIME OF THE TAP.
- THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR WILL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 A MINIMUM OF 48 HOURS (TWO WORKING DAYS) PRIOR TO ANY EXCAVATION.
- ALL SEWER MAINS WILL BE HELD STAKED FOR GRADES AND ALIGNMENT BY A LICENSED ENGINEERING OR SURVEYING FIRM QUALIFIED TO PERFORM SUCH WORK. STAKING WILL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- ALL PIPE AND SERVICES WILL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12 INCHES TO 18 INCHES UNDER THE PROPOSED FINISHED SUBGRADE. THE MARKER WILL BE PLASTIC NON-BIODEGRADABLE METAL CORE OR BACKING, MARKED "SEWER" THAT CAN BE DETECTED BY A STANDARD METAL DETECTOR. IF VISIBILITY CANNOT BE MAINTAINED BETWEEN STRUCTURES ALONG THE STRAIGHT ALIGNMENT OF A SEWER, TONING WIRE WILL BE INSTALLED ABOVE THE SEWER LINE AT A DEPTH NO GREATER THAN 48 INCHES. IF TONING WIRE IS REQUIRED, IT WILL BE UL LISTED, TYPE UF, 14-GAUGE COPPER TAPED TO THE TOP OF THE PIPE TO PREVENT MOVEMENT DURING BACKFILLING. THE WIRE WILL BE LAID LOOSELY ENOUGH TO PREVENT STRETCHING AND DAMAGE. THE WIRE WILL BE WRAPPED TO MANHOLE OR CLEANOUT RINGS ON GRAVITY SEWERS OR VALVE BODY ON STEP MAINS. A 1-POUND MAGNESIUM ANODE WILL BE BURIED WITH THE PIPE EVERY 1,000 LINEAR FEET MAXIMUM FOR CATHODIC PROTECTION OF THE WIRE. TONING WIRE SPLICES AND CONNECTIONS TO ANODES WILL JOIN WIRES BOTH MECHANICALLY AND ELECTRICALLY AND WILL EMPLOY EPOXY RESIN OR HEAT-SHRINK TAPE INSULATION. TONING WIRE WILL BE TESTED PRIOR TO ACCEPTANCE OF THE PIPE SYSTEM. A WRITTEN NOTICE FROM THE CONTRACTOR TO THE CITY TWO DAYS PRIOR TO THE TEST IS REQUIRED. ON A CURVILINEAR SEWER, THE WIRE WILL BE BROUGHT UP, BARED, AND WRAPPED THREE TIMES AROUND THE MANHOLE RING. TAPE WILL BE TERRA TAPE OR APPROVED EQUAL. THE TAPE AND WIRE WILL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- BEDDING OF THE SEWER MAIN AND COMPACTION OF THE BACKFILL MATERIAL WILL BE REQUIRED IN ACCORDANCE WITH THE ABOVE-MENTIONED SPECIFICATION (SEE GENERAL NOTE 1).
- ALL MANHOLES OR CLEANOUTS OUTSIDE THE PAVED AREA WILL BE INSTALLED IN ACCORDANCE WITH STANDARD PLANS 7-3 AND 7-5.
- WHEN TEMPORARY STREET PATCHES ARE ALLOWED BY THE CITY, COLD MIX ASPHALT WILL BE PLACED AND COMPACTED TO A MAXIMUM DEPTH OF 2 INCHES. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED BY THE CITY.
- EROSION CONTROL MEASURES CONFORMING TO THE REQUIREMENTS OF THE DRAINAGE DESIGN AND EROSION CONTROL MANUAL FOR OLYMPIA WILL BE TAKEN BY THE CONTRACTOR DURING CONSTRUCTION TO PREVENT INFILTRATION OF EXISTING AND PROPOSED STORM DRAINAGE FACILITIES AND ROADWAYS.
- PRIOR TO DISRUPTION OF ANY TRAFFIC, THE CITY SHALL APPROVE TRAFFIC CONTROL PLANS PREPARED AND SUBMITTED BY THE CONTRACTOR. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF THE APPROVED CONSTRUCTION PLANS ON SITE AT ALL TIMES.
- ANY CHANGES TO THE DESIGN WILL FIRST BE REVIEWED AND APPROVED BY THE DEVELOPER'S PROJECT ENGINEER AND THE DIRECTOR OF PUBLIC WORKS.
- AFTER BACKFILLING, BUT PRIOR TO PAVING, ALL MAINS AND APPURTENANCES WILL BE INSPECTED AND APPROVED BY THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR. APPROVAL DOES NOT CONSTITUTE FINAL ACCEPTANCE OF THE SEWER LINE. THE CONTRACTOR WILL RETAIN THE RESPONSIBILITY TO REPAIR ALL DEFICIENCIES AND FAILURES REVEALED DURING ALL REQUIRED TESTING FOR ACCEPTANCE AND THROUGH THE DURATION OF THE WARRANTY. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF OLYMPIA FOR THE REQUIRED INSPECTIONS. ANY MAIN OR APPURTENANCE BACKFILLED PRIOR TO INSPECTION WILL BE RE-EXCAVATED FOR INSPECTION.
- ALL SAFETY STANDARDS AND REQUIREMENTS SHALL BE COMPLIED WITH AS SET FORTH BY OSHA, WISHA AND WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES.

SCJ ALLIANCE  
GENERAL SANITARY SEWER NOTES:

- THE CONTRACTOR SHALL VERIFY DIA, LENGTH, CONDITION, PIPE TYPE, SLOPE AND VERTICAL AND HORIZONTAL ALIGNMENT OF THE EXISTING ALIGNMENT OF THE PROPOSED POINT OF CONNECTION PRIOR TO CONNECTION AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THIS WORK.
- STATIONS AND OFFSETS FOR MANHOLES ARE CALLED OUT TO CENTER OF STRUCTURE.
- MAINTAIN 10' MINIMUM HORIZONTAL AND 1.5' MINIMUM VERTICAL SEPARATION FROM WATER MAINS.
- PIPE LENGTHS CALLED OUT FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

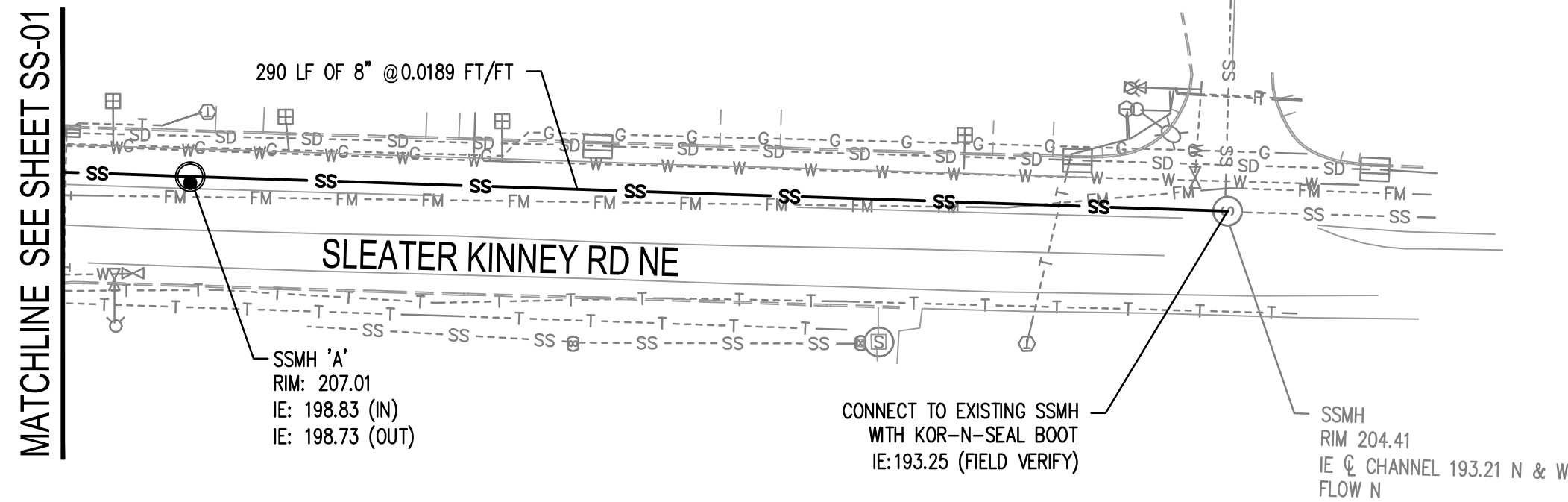
CALL BEFORE YOU DIG

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LEGEND

- SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER MANHOLE
- SEWER MANHOLE
- CLEANOUT
- UTILITY EASEMENT



MATCHLINE SEE SHEET SS-01

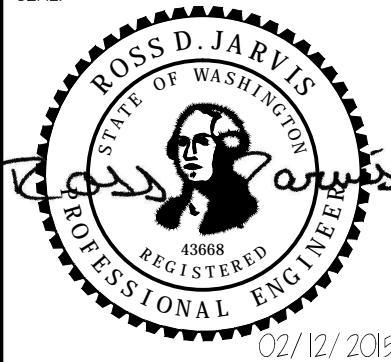
BY	
DATE	
REVISIONS	

**SCJ ALLIANCE**  
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P: 360-352-1465 F: 360-352-1509  
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SANITARY SEWER PLAN

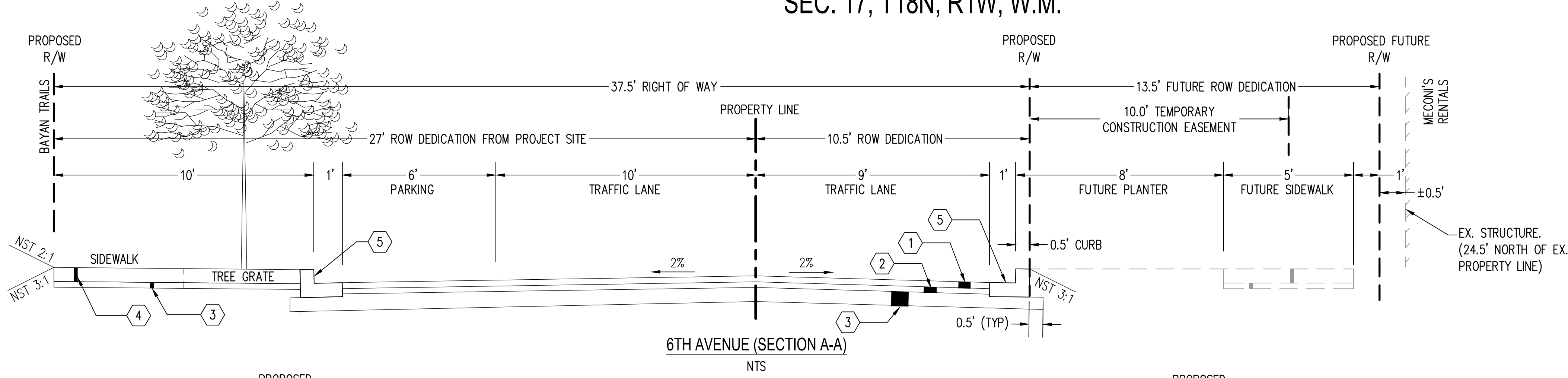
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**BAYAN TRAILS**  
OLYMPIA, WASHINGTON



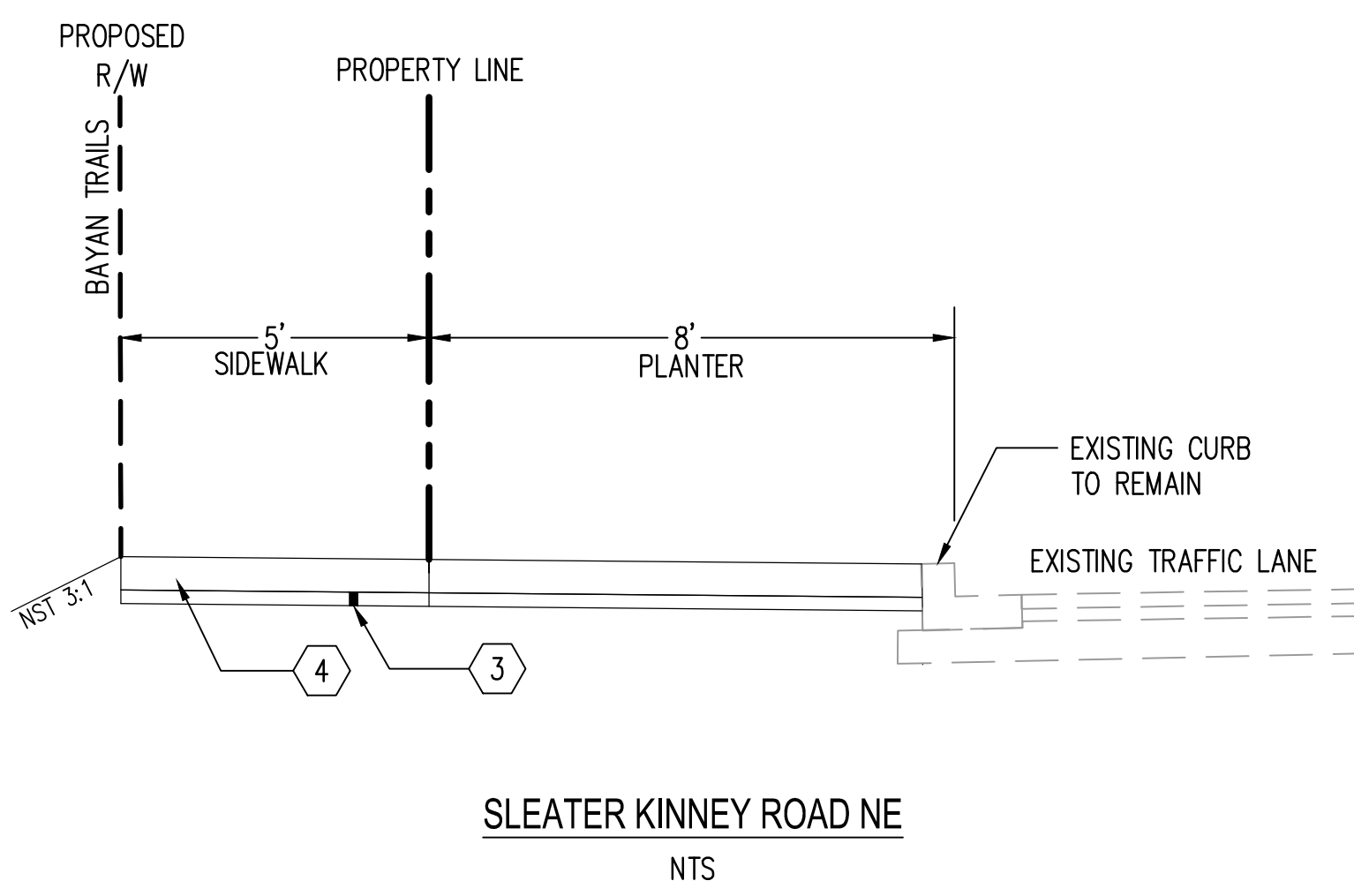
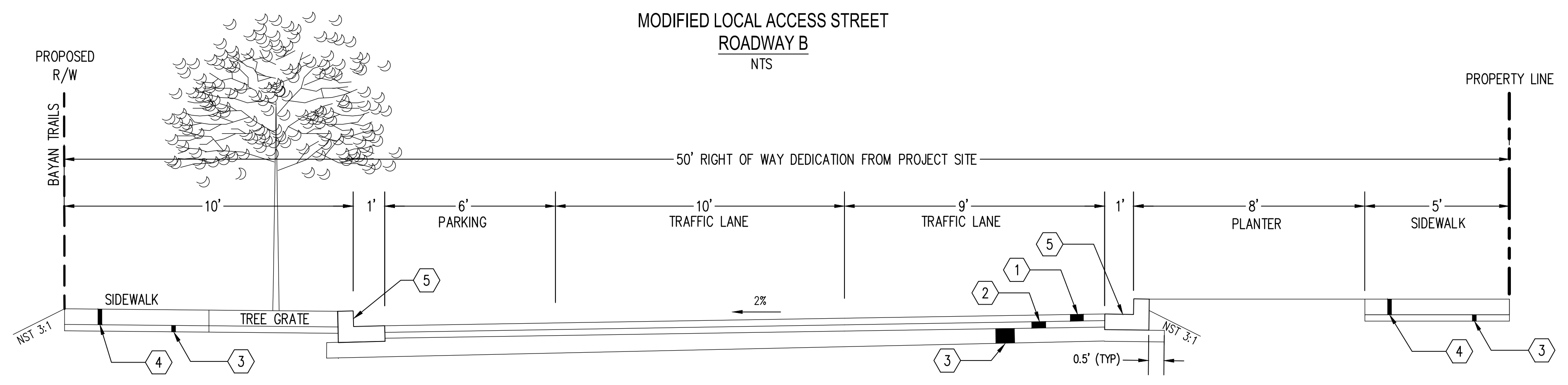
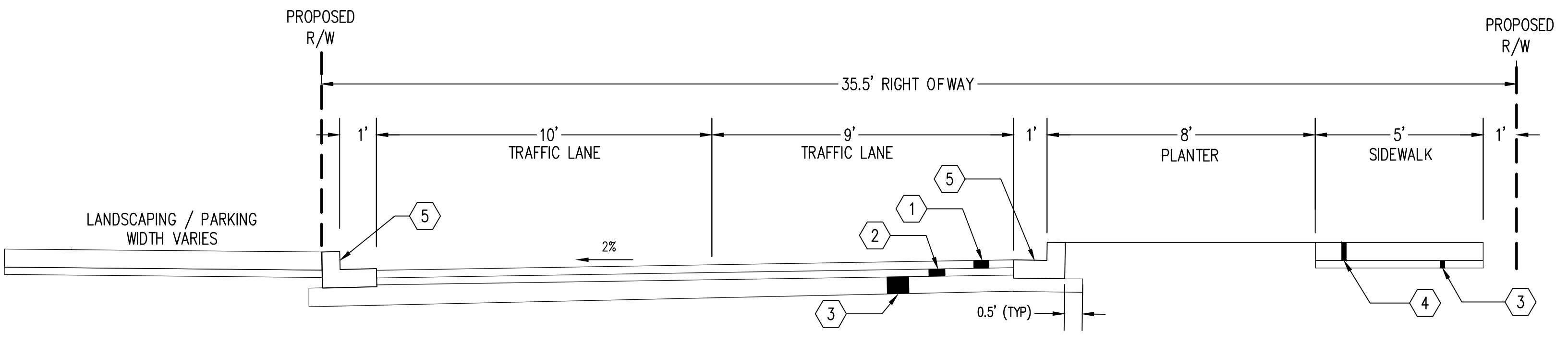
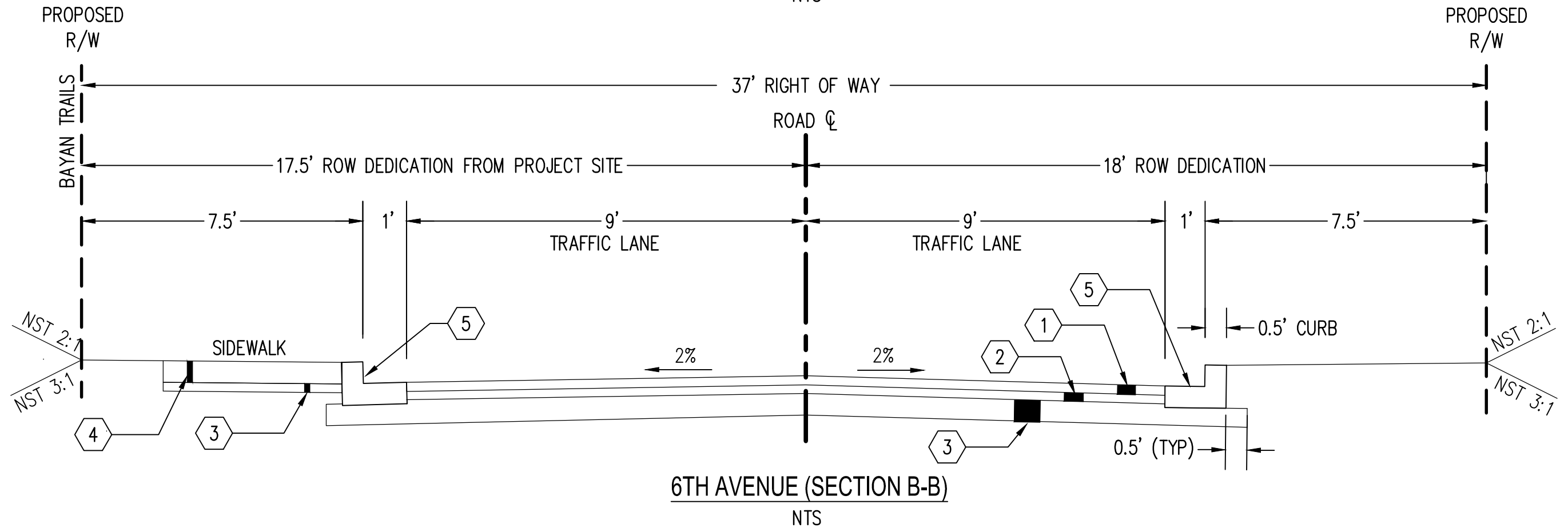
DESIGNER:	R. JARVIS
DRAWN BY:	L. HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 SS-02
DRAWING No:	SS-02
SHEET No:	10 of 13

Feb 12, 2015 5:51:38pm - User: James  
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SEC. 17, T18N, R1W, W.M.



- ROADWAY SECTION KEY NOTES:**
- ① ASPHALT CONCRETE PAVEMENT
  - ② CSTC
  - ③ CSBC
  - ④ SIDEWALK
  - ⑤ CURB & GUTTER



**CALL BEFORE YOU DIG**

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**MODIFIED LOCAL ACCESS STREET ROADWAY C**

**SLEATER KINNEY ROAD NE**

BY:	
DATE:	
REVISIONS:	

**SCJ ALLIANCE CONSULTING SERVICES**  
 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
 P: 360-352-1465 F: 360-352-1509  
 SCJALLIANCE.COM

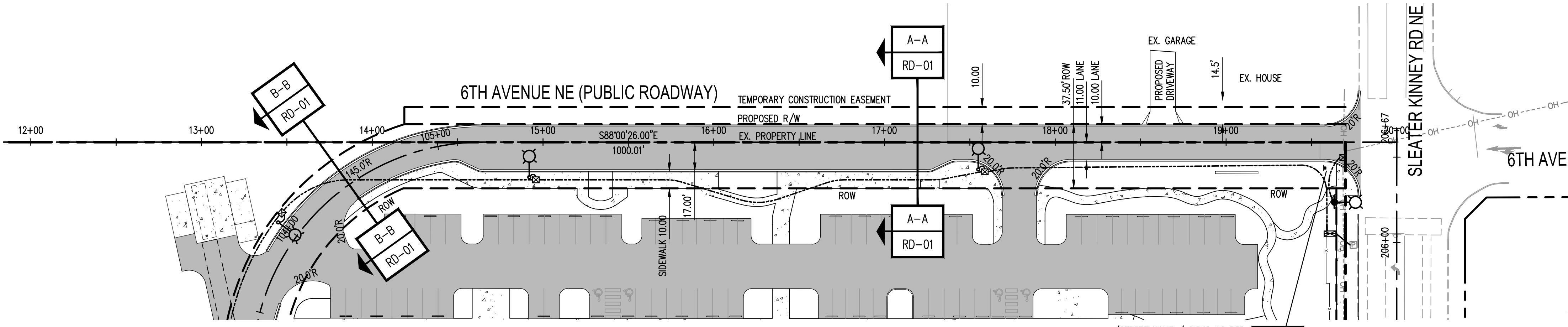
**ROADWAY CROSS-SECTIONS**

**BAYAN TRAILS**  
OLYMPIA, WASHINGTON

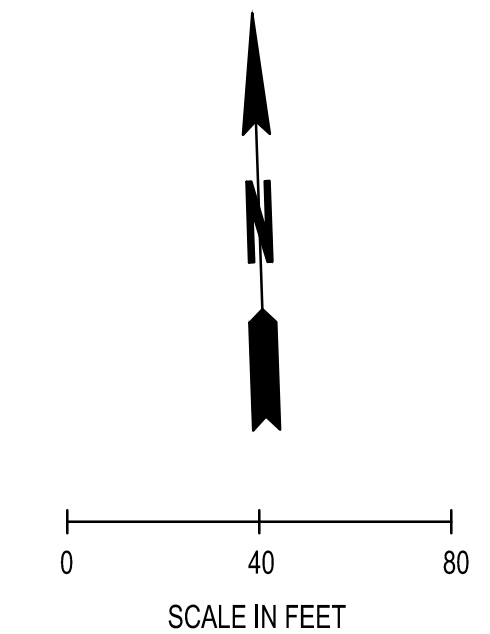
**ROSS D. JARVIS**  
STATE OF WASHINGTON  
REGISTERED  
PROFESSIONAL ENGINEER  
02/12/2019

DESIGNER: R. JARVIS  
 DRAWN BY: L. HURTADO  
 APPROVED BY: R. JARVIS  
 DATE: NOVEMBER, 2014  
 JOB No: 1541.01  
 DRAWING FILE No: 1541.01-RD-XS-01  
 DRAWING No: RD-XS-01  
 SHEET No: 11 of 13

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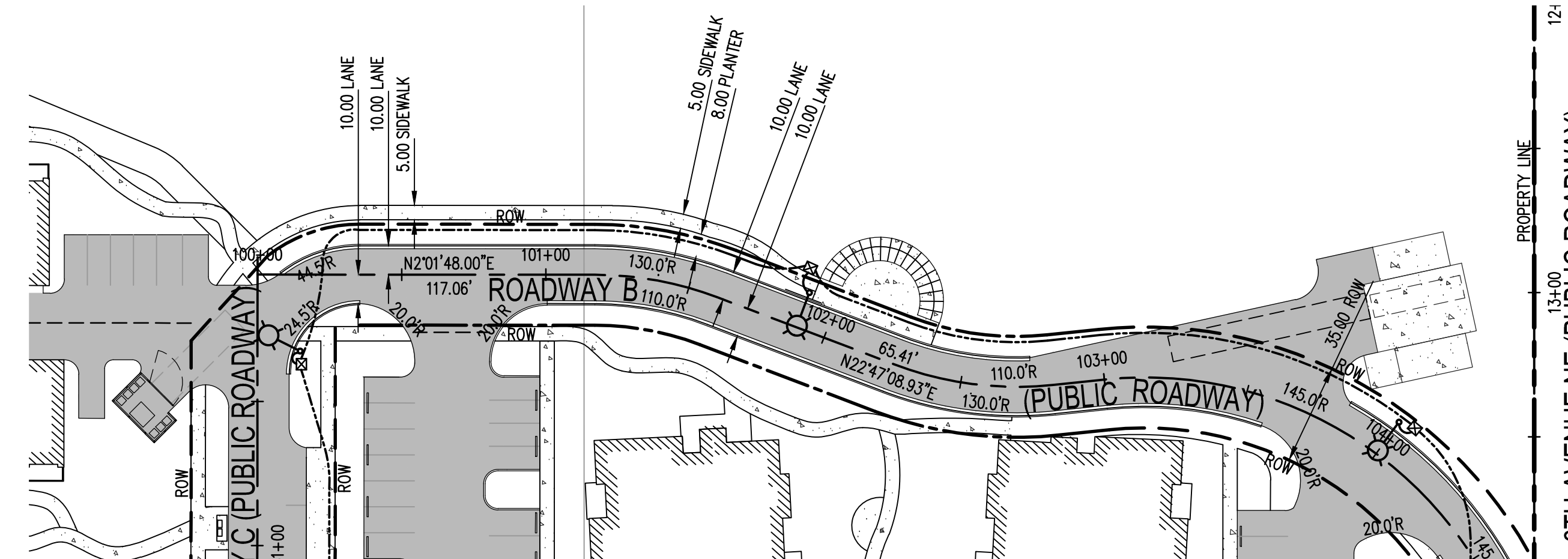


ROADWAY PLAN - 6TH AVENUE NE

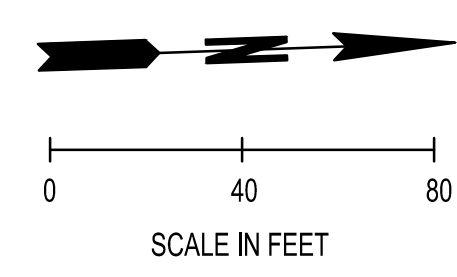


**LEGEND**

	HMA CONC PAVEMENT	SEE SHEET XS-01 FOR PAVEMENT SECTION
	CEMENT CONCRETE SIDEWALK	SEE SHEET SP-06 FOR DETAILS
	TRAIL	SEE SHEET SP-06 FOR DETAILS

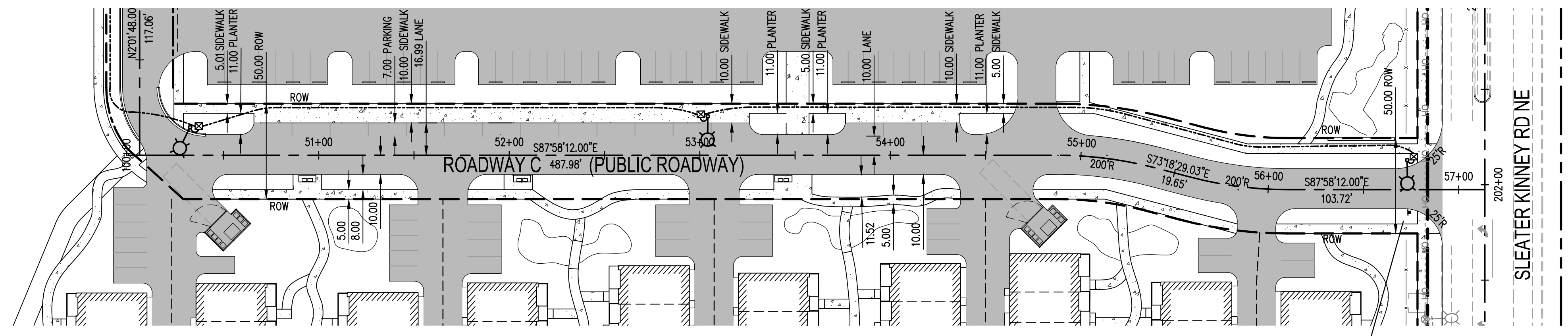


ROADWAY B

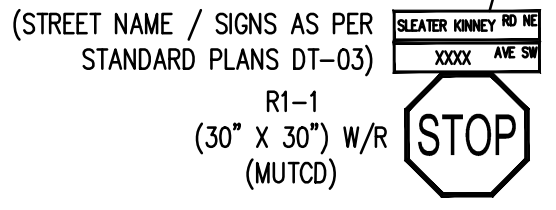
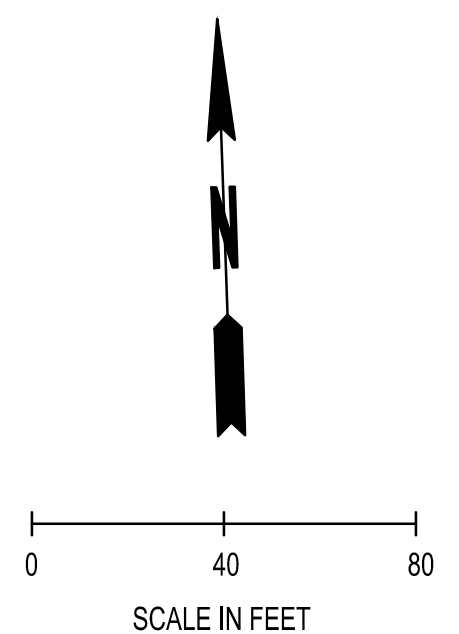


**LIGHTING LEGEND**

	JUNCTION BOX
	SERVICE DISCONNECT
	NEW CONDUIT
	ORNAMENTAL HIGH MAST & PEDESTRIAN LIGHT STANDARD



ROADWAY C



Feb 12, 2015 5:53:16pm - User: lones  
N:\PROJECTS\1541 GOLDEN ALON DEVELOPMENT\1541.01 BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 RD-01.DWG

**CALL BEFORE YOU DIG**

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

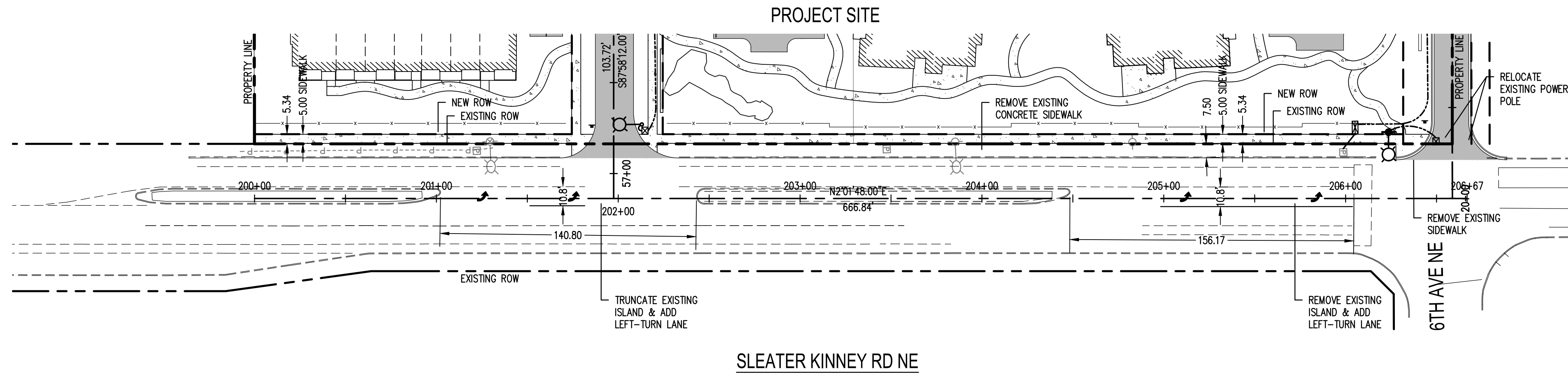
BY:	
DATE:	
REVISIONS:	

**SCJ ALLIANCE CONSULTING SERVICES**  
 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
 P: 360-352-1465 F: 360-352-1509  
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ROADWAY PLAN  
 BAYAN TRAILS  
 OLYMPIA, WASHINGTON

SEAL:

DESIGNER:	R. JARVIS
DRAWN BY:	L. HURTADO
APPROVED BY:	R. JARVIS
DATE:	NOVEMBER, 2014
JOB No:	1541.01
DRAWING FILE No:	1541.01 RD-01
DRAWING No:	RD-01
SHEET No:	12 of 13



**LEGEND**

	HMA CONC PAVEMENT	SEE SHEET XS-01 FOR PAVEMENT SECTION
	CEMENT CONCRETE SIDEWALK	SEE SHEET SP-06 FOR DETAILS
	TRAIL	SEE SHEET SP-06 FOR DETAILS

Feb 12, 2015 5:54:21pm - User: James  
N:\PROJECTS\1541 GOLDEN ALON DEVELOPMENT\1541.01 BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 RD-02.DWG

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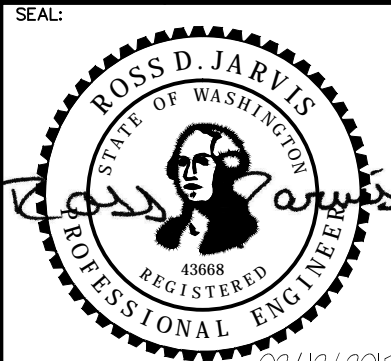
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ROADWAY PLAN	
BAYAN TRAILS	OLYMPIA, WASHINGTON



DESIGNER: R. JARVIS
DRAWN BY: L HURTADO
APPROVED BY: R. JARVIS
DATE: NOVEMBER, 2014
JOB No: 1541.01
DRAWING FILE No: 1541.01 RD-02
DRAWING No: RD-02
SHEET No: 13 of 13