

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-1B

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

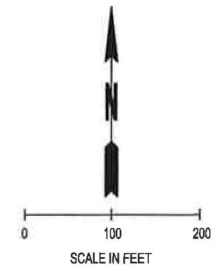
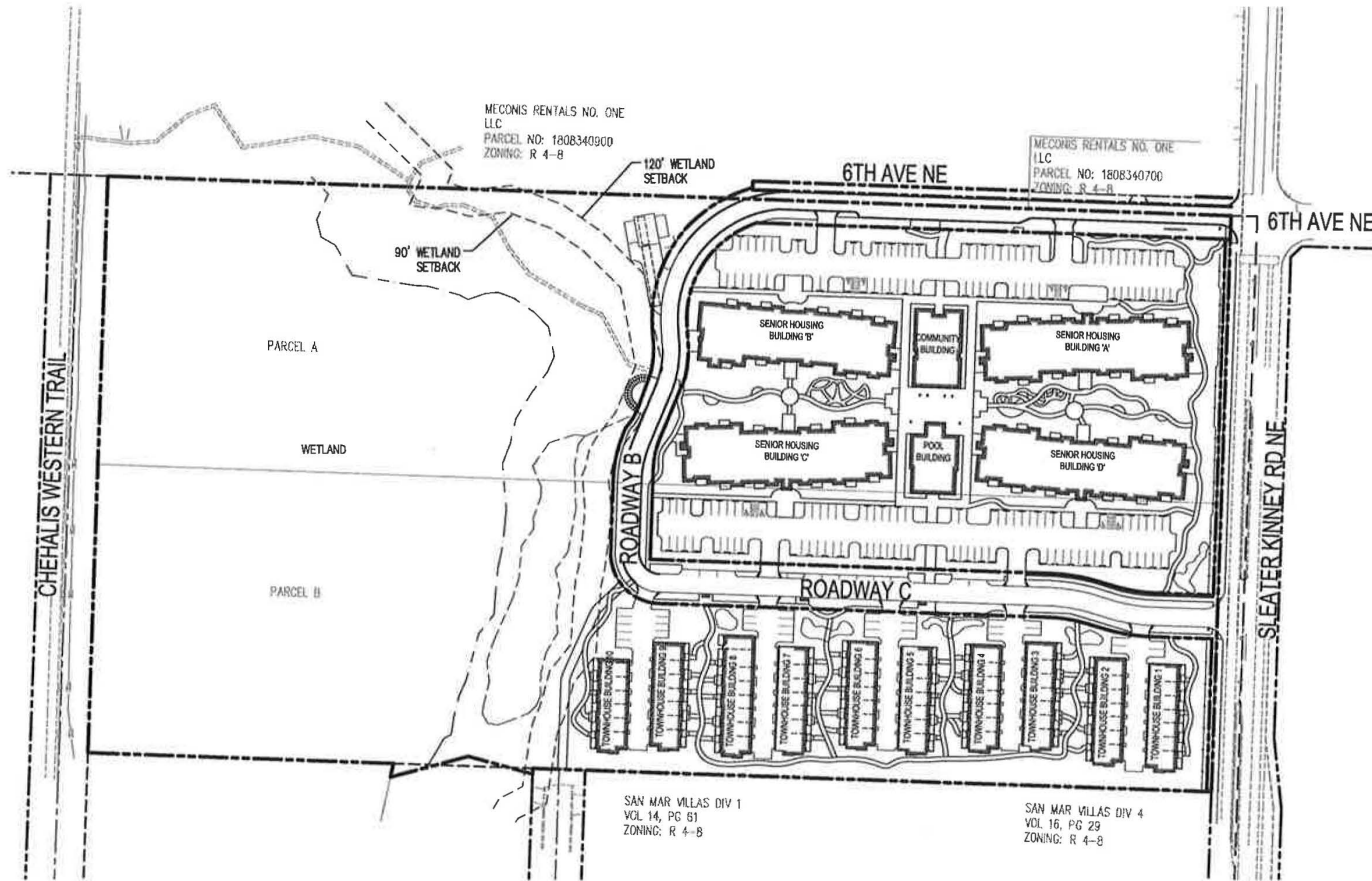
3130 S 38TH ST  
TACOMA, WA 98409  
PH: (888) 321-7779

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            | SP-02       | SITE PLAN (ALTERNATE)      |
| 5            | EC-01       | TESC AND DEMOLITION PLAN   |
| 6            | CG-01       | GRADING PLAN               |
| 7            | SD-01       | DRAINAGE PLAN              |
| 8            | SD-02       | DRAINAGE NOTES AND DETAILS |
| 9            | WT-01       | WATER PLAN                 |
| 10           | SS-01       | SANITARY SEWER PLAN        |
| 11           | SS-02       | SANITARY SEWER PLAN        |
| 12           | RD-XS-01    | ROADWAY CROSS-SECTIONS     |
| 13           | RD-01       | ROADWAY PLAN               |
| 14           | 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. 61A-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 0234005-1
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        |
| <b>TOTAL AREA (ACRES)</b> | <b>19.028</b> | <b>828,839</b> |

**RECEIVED**  
MAY 04 2015  
COMMUNITY PLANNING  
AND DEVELOPMENT DEPT.

|          |  |
|----------|--|
| DATE     |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |

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

COVER SHEET  
BAYAN TRAILS  
OLYMPIA, WASHINGTON

PROJECT NAME

DESIGNED BY: 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 14

ROSS D. JARVIS  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
06/06/2008

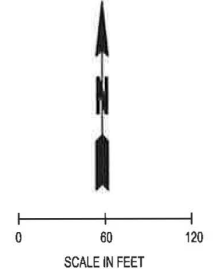
May 04, 2015 3:42:40pm - User: rjarvis  
 H:\PROJECTS\1541\BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\154101 CV-01.DWG

**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                       |
|  | SANITARY SEWER LINE         |
|  | SS MANHOLE                  |
|  | WATER LINE                  |
|  | WATER METER                 |
|  | WATER VALVE                 |
|  | HYDRANT                     |
|  | STORM LINE                  |
|  | CATCHBASIN                  |
|  | POWER LINE                  |
|  | POWER POLE                  |
|  | OVERHEAD POWER LINE         |
|  | TELEPHONE LINE              |
|  | GAS LINE                    |
|  | BUILDING                    |
|  | GRAVEL DRIVEWAY             |
|  | TRAIL                       |

|   |                |
|---|----------------|
| REVISIONS   |                |
| NO.   | DATE           |
|   |                |
|   |                |
|   |                |
| <br><b>SCJ ALLIANCE</b><br>CONSULTING SERVICES<br>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br>P: 360-552-1485 F: 360-552-1509<br>SCJALLIANCE.COM |                |
| <b>EXISTING CONDITIONS MAP</b><br><b>BAYAN TRAILS</b><br>OLYMPIA, WASHINGTON  |                |
| <br>ROSS D. JARVIS<br>STATE OF WASHINGTON<br>NO. 1541<br>REGISTERED PROFESSIONAL ENGINEER<br>04/21/20   |                |
| 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        |

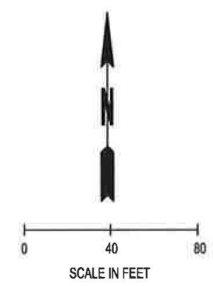
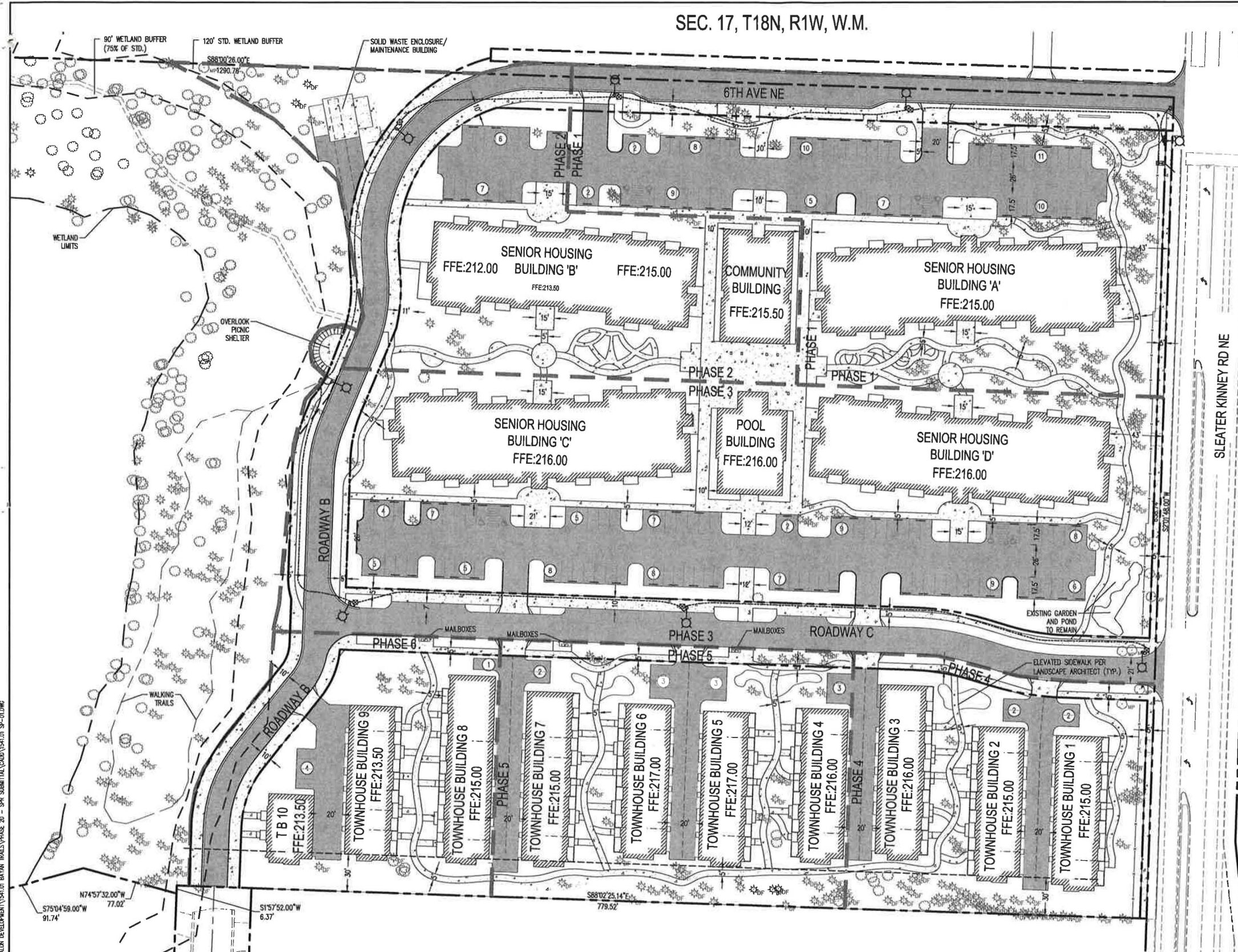


Apr 21, 2015 3:57:46pm - I:\user\ljarvis\Projects\BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 EX-01.DWG  
 N:\PROJECTS\BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 EX-01.DWG

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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.



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.

May 04, 2015 3:46:39pm - Issue (res)  
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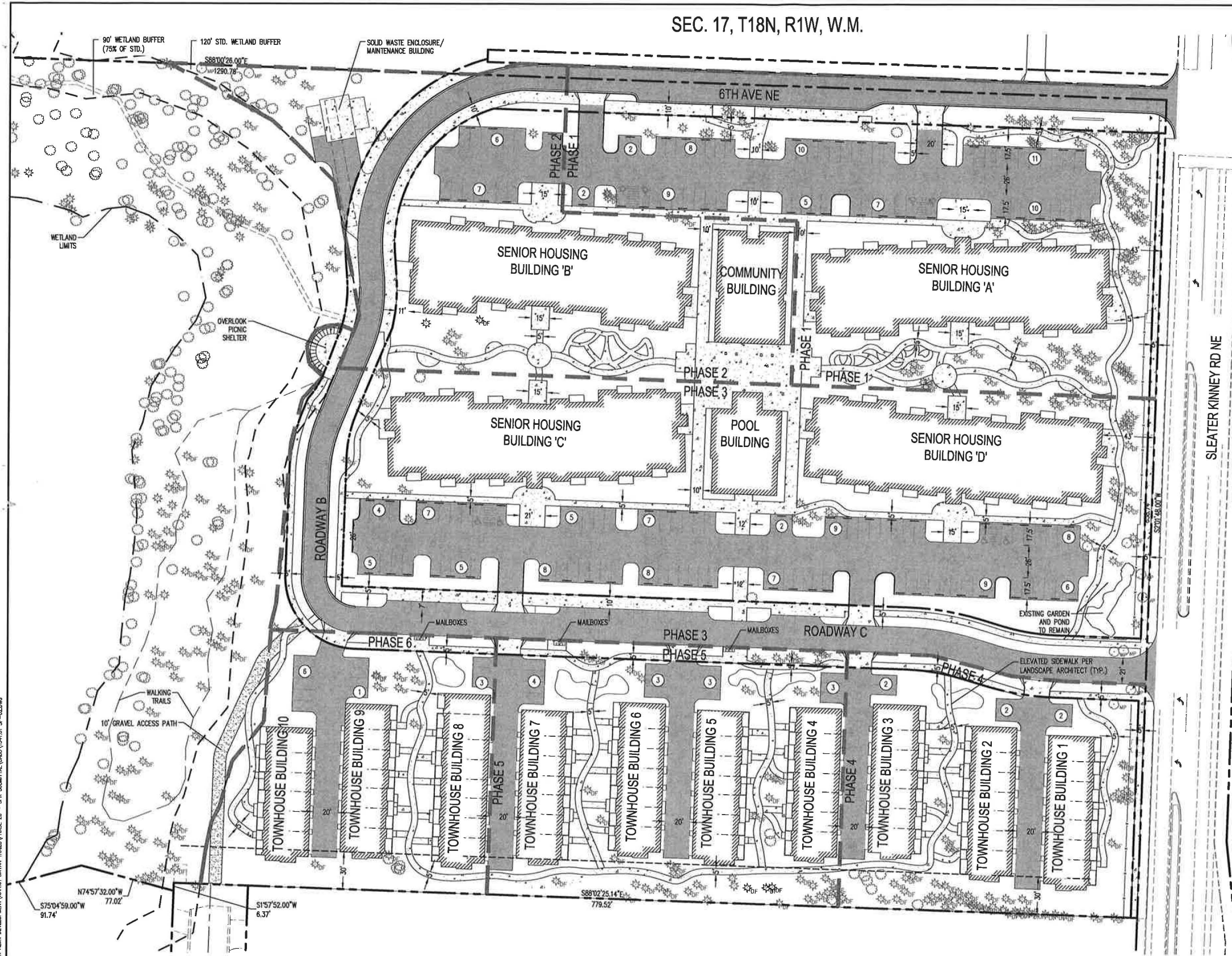
MAY 04 2015

COMMUNITY PLANNING AND DEVELOPMENT DEPT.

|   |            |                  |                |  |
|---|------------|------------------|----------------|--|
|   |            |                  |                |  |
| <p><b>SCJ ALLIANCE</b><br/>CONSULTING SERVICES</p> <p>8730 TALLOW LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br/>P: 360-952-1465 F: 360-952-1509<br/>SCJALLIANCE.COM</p> |            |                  |                |  |
| <p><b>SITE PLAN</b></p> <p><b>BAYAN TRAILS</b></p> <p>OLYMPIA, WASHINGTON</p>   |            |                  |                |  |
|   |            |                  |                |  |
| DESIGNED BY:  | R. JARVIS  | DATE:            | NOVEMBER, 2014 |  |
| DRAWN BY:   | L. HURTADO | JOB No:          | 1541.01        |  |
| APPROVED BY:  | R. JARVIS  | DRAWING FILE No: | 1541.01 SP-01  |  |
|   |            | DRAWING No:      | SP-01          |  |
| SHEET No:   | 3 OF 14    |                  |                |  |

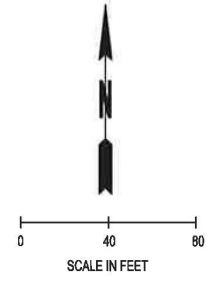


SEC. 17, T18N, R1W, W.M.



6TH AVE NE

SLEATER KINNEY RD NE



- 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.

May 04, 2015 3:42:23pm - User: rjarvis  
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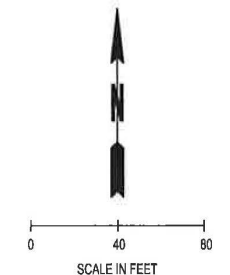
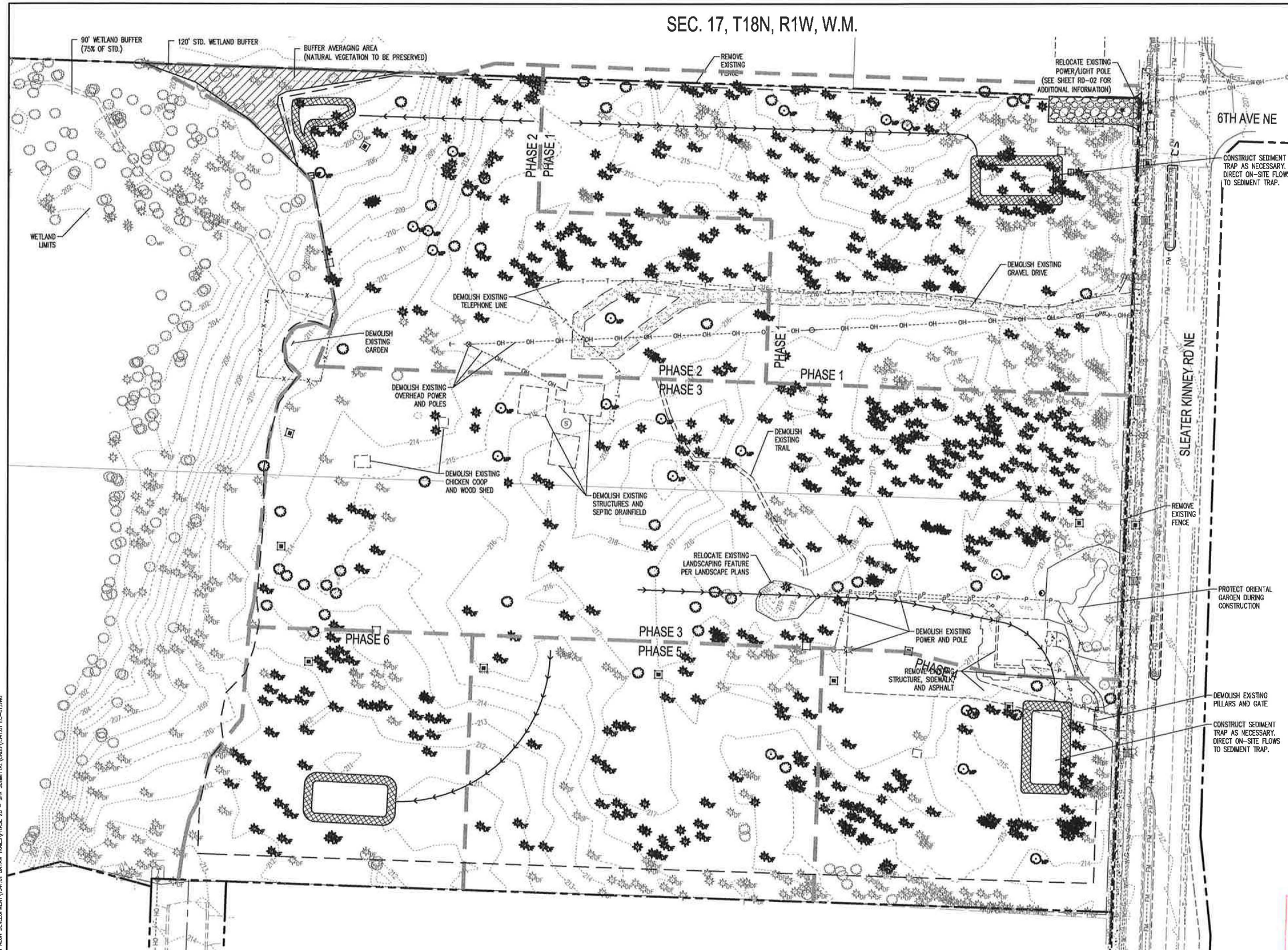
MAY 04 2015

COMMUNITY PLANNING AND DEVELOPMENT DEPT.

|  |            |                   |                |  |
|--|------------|-------------------|----------------|--|
|  |            |                   |                |  |
| <p><b>SCJ ALLIANCE</b><br/>CONSULTING SERVICES<br/>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br/>P: 360-532-1505<br/>SCJALLIANCE.COM</p> |            |                   |                |  |
| <p><b>SITE PLAN (ALTERNATE)</b></p> <p><b>BAYAN TRAILS</b></p> <p>OLYMPIA, WASHINGTON</p>  |            |                   |                |  |
|  |            |                   |                |  |
| DESIGNED BY:   | R. JARVIS  | DATE:             | NOVEMBER, 2014 |  |
| DRAWN BY:  | L. HURTADO | JOB No.:          | 1541 01        |  |
| APPROVED BY:   | R. JARVIS  | DRAWING FILE No.: | 1541.01 SP-02  |  |
| DRAWING No.:   | SP-02      | SHEET No.:        | 4 of 14        |  |

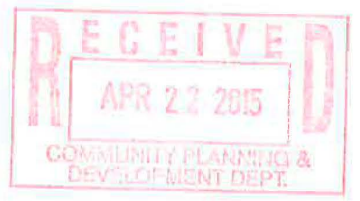


SEC. 17, T18N, R1W, W.M.



- 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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|   |                |
|---|----------------|
| DATE  |                |
| SCALE   |                |
| <br><b>SCJ ALLIANCE</b><br>CONSULTING SERVICES<br>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br>P: 360-352-1465 F: 360-352-1509<br>SCJALLIANCE.COM |                |
| <b>TESC AND DEMOLITION PLAN</b><br><b>BAYAN TRAILS</b><br>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 EC-01  |
| DRAWING No:   | EC-01          |
| SHEET No:   | 1 of 13        |

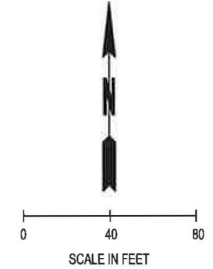
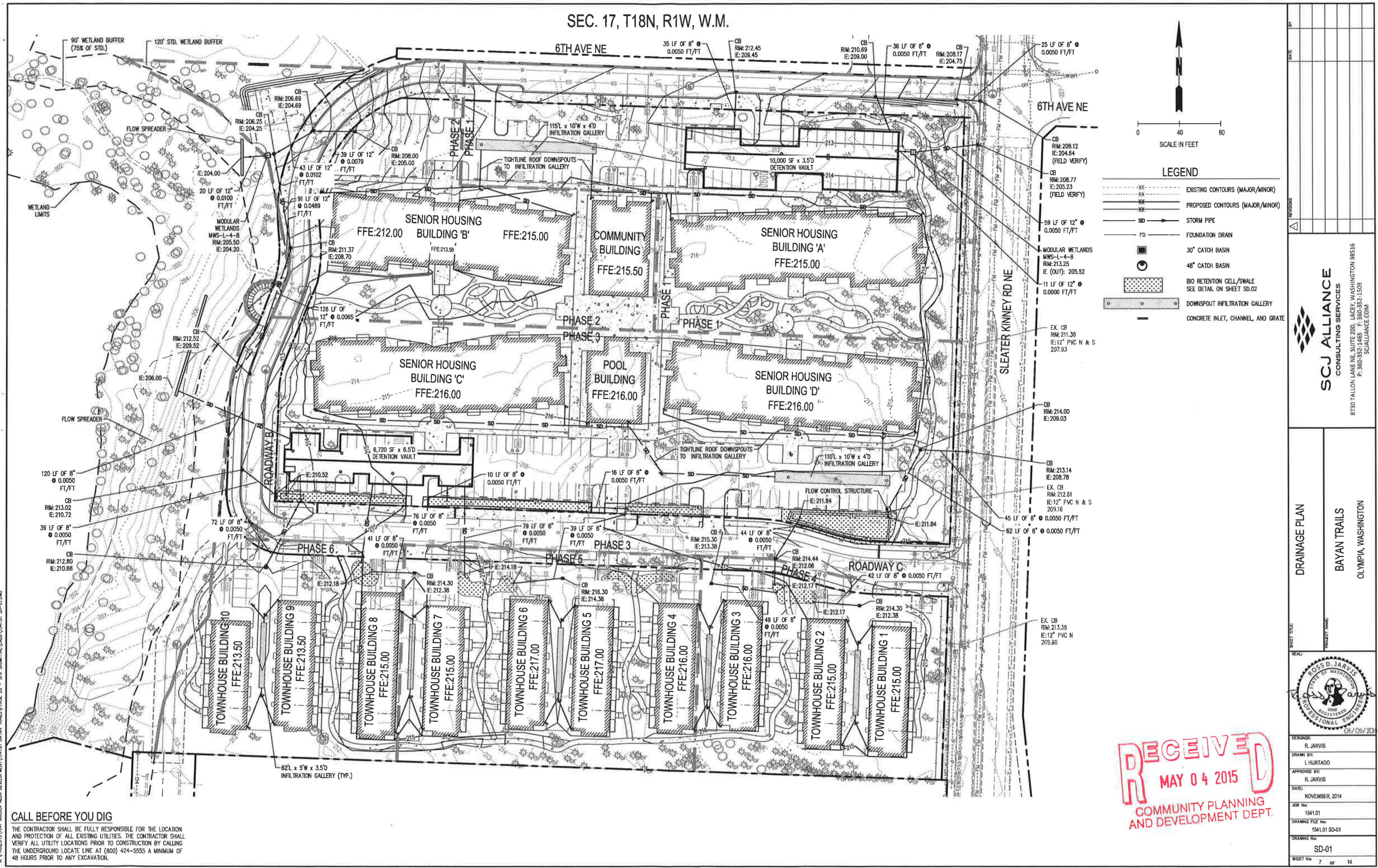
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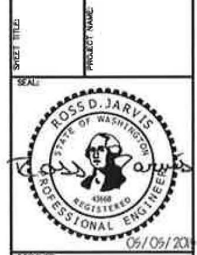
SEC. 17, T18N, R1W, W.M.



- LEGEND**
- XX--- EXISTING CONTOURS (MAJOR/MINOR)
  - XX--- 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**  
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P: 360-952-1465 F: 360-952-1509  
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:        | 7 of 14        |



May 04, 2015 3:42:29pm - User: rjarvis  
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**CITY OF OLYMPIA  
STORM DRAINAGE NOTES:**

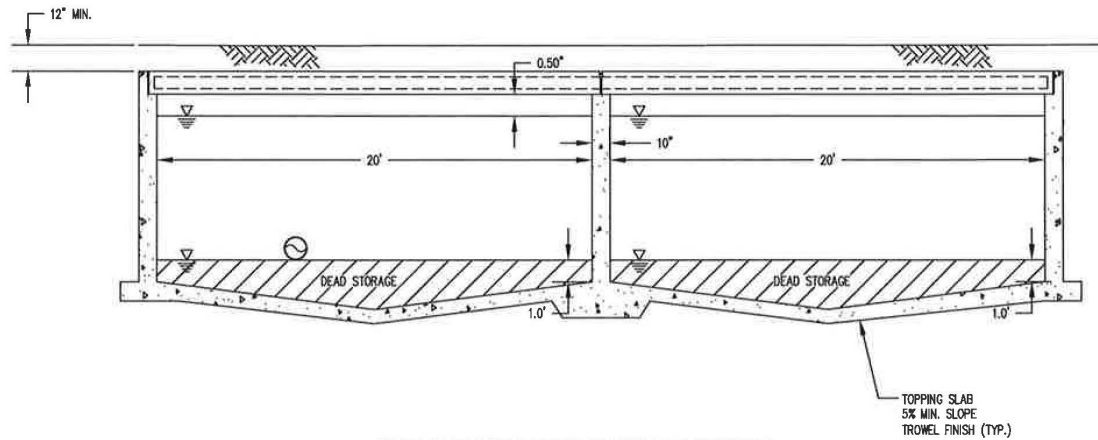
1. ALL WORKMANSHIP AND MATERIALS WILL BE IN ACCORDANCE WITH CITY OF OLYMPIA STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
2. TEMPORARY EROSION/WATER POLLUTION MEASURES WILL BE REQUIRED IN ACCORDANCE WITH 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:**

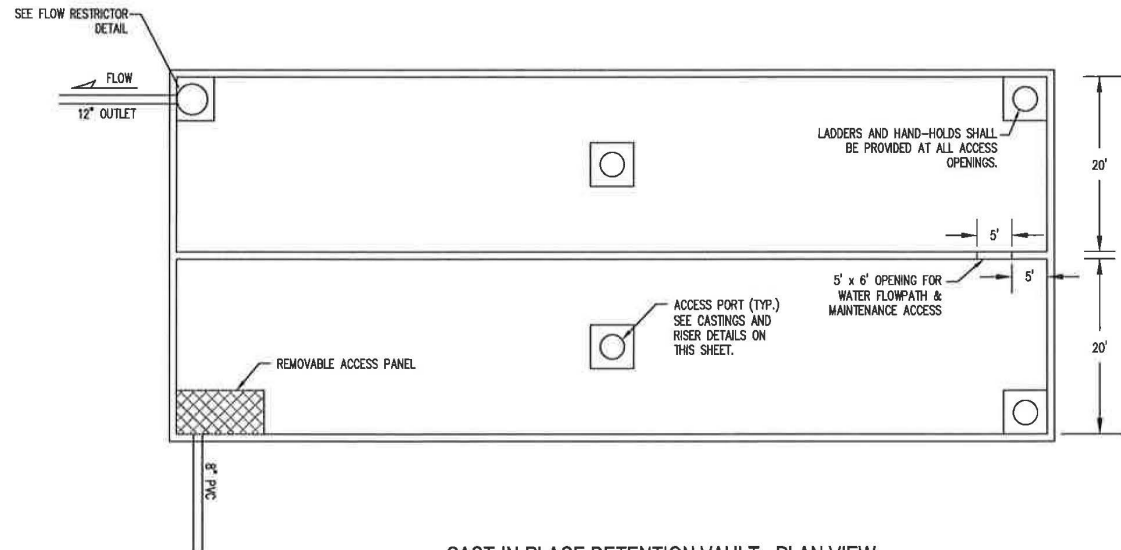
1. CONTRACTOR SHALL RECORD ANY FIELD DEVIATION FROM ENGINEERING PLAN. THESE RECORDS SHALL BE KEPT ON CONSTRUCTION DRAWINGS AND TURNED OVER TO ENGINEER UPON COMPLETION OF PROJECT.
2. THE CONTRACTOR SHALL VERIFY DIA, LENGTH, CONDITION, PIPE TYPE, SLOPE AND VERTICAL AND HORIZONTAL ALIGNMENT OF THE EXISTING 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.

**CALL BEFORE YOU DIG**

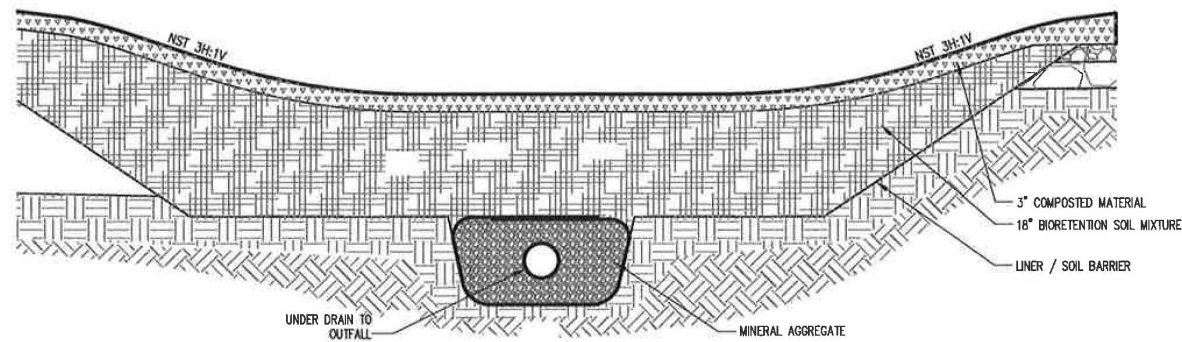
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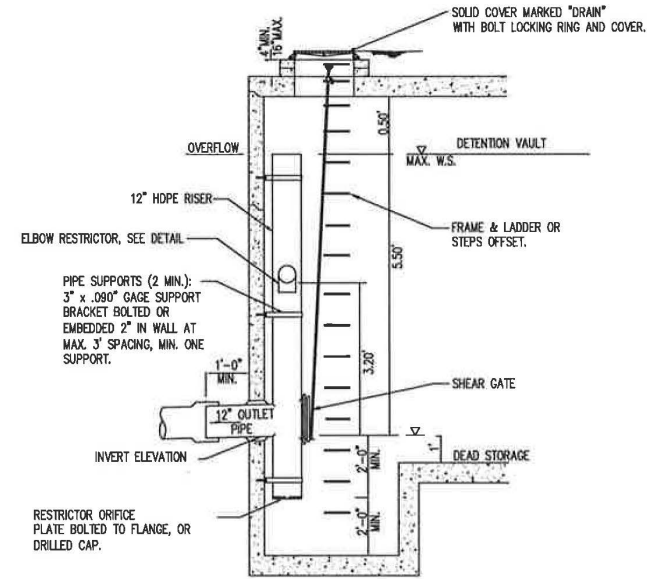
**CAST-IN-PLACE DETENTION VAULT SECTION**  
NTS



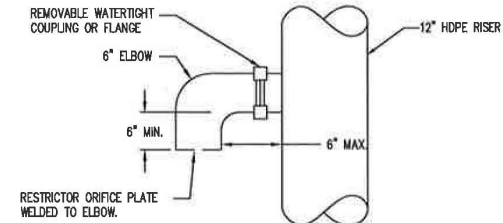
**CAST-IN-PLACE DETENTION VAULT - PLAN VIEW**  
NTS



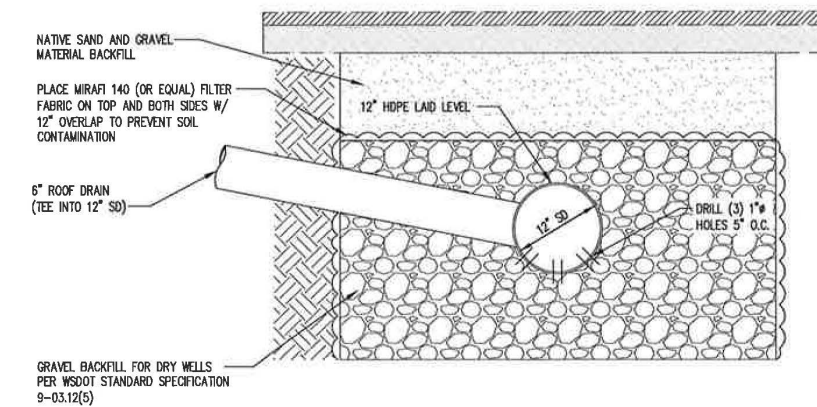
**BIORETENTION CELL / SWALE SECTION**  
NTS



**FLOW RESTRICTOR DETAIL**  
NTS



**ELBOW RESTRICTOR DETAIL**  
NTS



**INFILTRATION TRENCH SECTION**  
NTS

**ORIFICE SUMMARY**

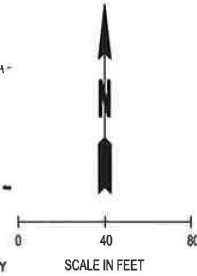
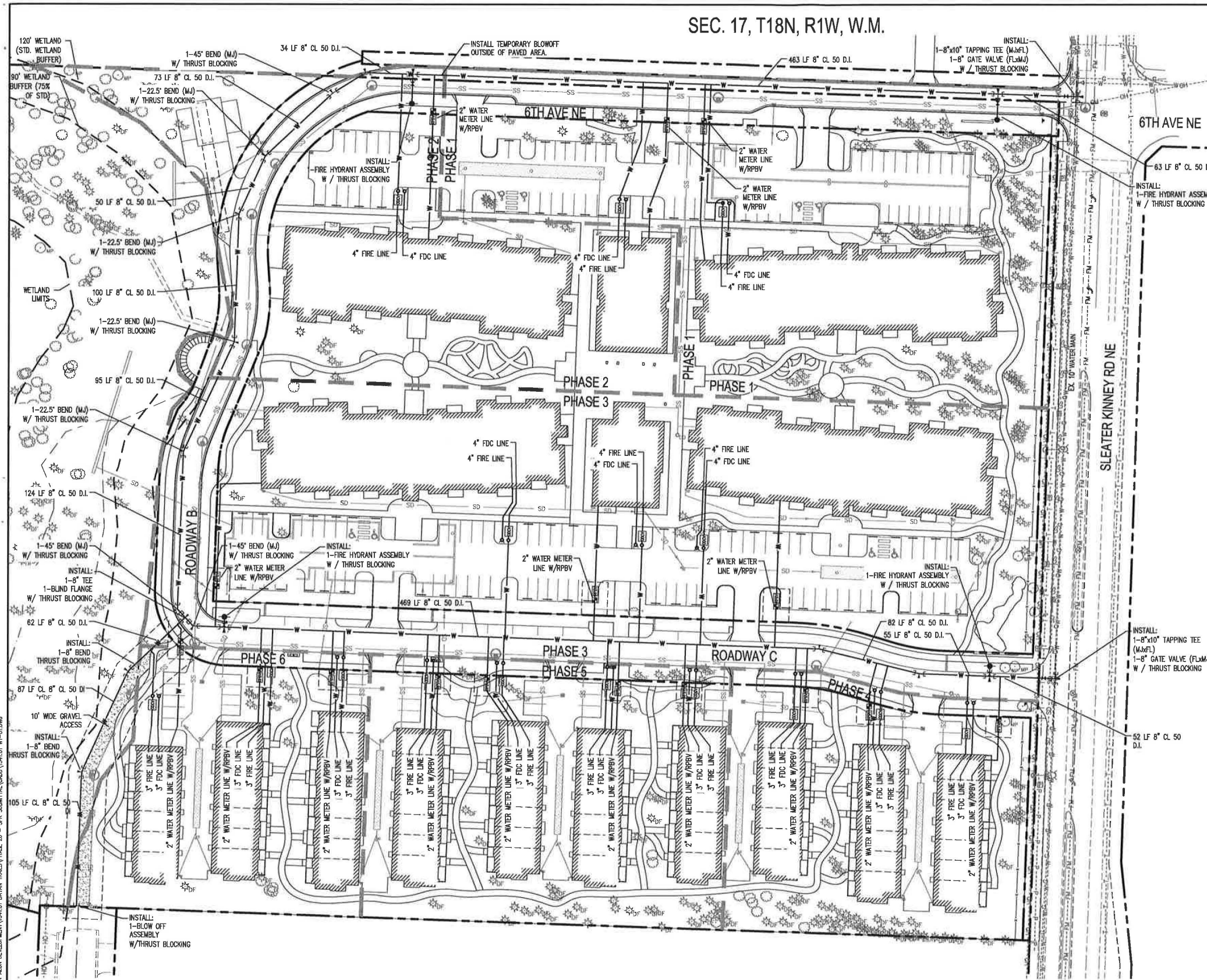
| EAST BASIN - 1 (DETENTION VAULT):    |                       |
|--------------------------------------|-----------------------|
| EFFECTIVE DEPTH:                     | 4'                    |
| RISER HEIGHT:                        | 3'                    |
| ORIFICE #1:                          | 1.53-INCH Ø 0.00-FEET |
| ORIFICE #2:                          | 3.19-INCH Ø 2.00-FEET |
| ORIFICE #3:                          | 1.91-INCH Ø 2.25-FEET |
| EAST BASIN - 2 (BIO-RETENTION POND): |                       |
| EFFECTIVE DEPTH:                     | 4.5'                  |
| RISER HEIGHT:                        | 4.0'                  |
| ORIFICE #1:                          | 0.1-INCH Ø 0.00-FEET  |
| ORIFICE #2:                          | 1.0-INCH Ø 2.50-FEET  |
| ORIFICE #3:                          | 1.0-INCH Ø 3.00-FEET  |
| WEST BASIN - 2 (DETENTION VAULT):    |                       |
| EFFECTIVE DEPTH:                     | 7'                    |
| RISER HEIGHT:                        | 6.5'                  |
| ORIFICE #1:                          | 1.55-INCH Ø 0.00-FEET |
| ORIFICE #2:                          | 2.00-INCH Ø 4.00-FEET |
| ORIFICE #3:                          | 1.50-INCH Ø 6.00-FEET |



|   |                |    |    |  |
|---|----------------|----|----|--|
| DATE  |                |    |    |  |
| REVISION  |                |    |    |  |
| <br>SCJ ALLIANCE CONSULTING SERVICES<br>8730 TALLOW LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br>P: 360-352-1465 F: 360-352-1509<br>SCJALLIANCE.COM |                |    |    |  |
| DRAINAGE NOTES AND DETAILS<br>BAYAN TRAILS<br>OLYMPIA, WASHINGTON   |                |    |    |  |
|   |                |    |    |  |
| DESIGNED BY:  | 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 |  |



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



**LEGEND**

|               |   |
|---------------|---|
| — W —         | WATER LINE                                  |
| - - - W - - - | EXISTING WATER LINE                         |
| ⊥             | FITTING W/ THRUST BLOCKING                  |
| ⊙             | WATER METER                                 |
| ⊕             | FIRE HYDRANT                                |
| ⊕             | FIRE DEPARTMENT CONNECTION                  |
| ⊙             | POST INDICATOR VALVE                        |
| ⊕             | POTABLE BACKFLOW DEVICE                     |
| ⊕             | 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 WORKMANS CERTIFICATIONS TO WORK WITH ASBESTOS PIPE. THE CONTRACTOR SHALL VERIFY EXISTING UTILITY DEPTIN/LOCATION, AND SHALL CALCULATE WATER LINE DEFECTIONS ACCORDINGLY. WATER LINE PROFILE AS SHOWN ON THE PLANS ARE INFORMATIONAL AND DO NOT REPRESENT THE ACTUAL DEFECTION TRANSITION LENGTHS.

**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 WATER LINE DEFECTION MAY BE REQUIRED TO AVOID PROPOSED AND EXISTING UTILITIES. DEFECTIONS SHALL NOT EXCEED THE MANUFACTURERS SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY EXISTING UTILITY DEPTIN/LOCATION, AND SHALL CALCULATE WATER LINE DEFECTIONS ACCORDINGLY. WATER LINE PROFILE AS SHOWN ON THE PLANS ARE INFORMATIONAL AND DO NOT REPRESENT THE ACTUAL DEFECTION TRANSITION LENGTHS.

**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.

**COMMUNITY PLANNING AND DEVELOPMENT DEPT.**  
 MAY 04 2015

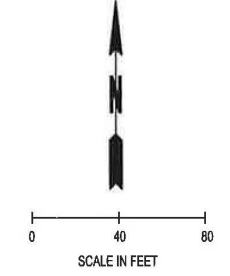
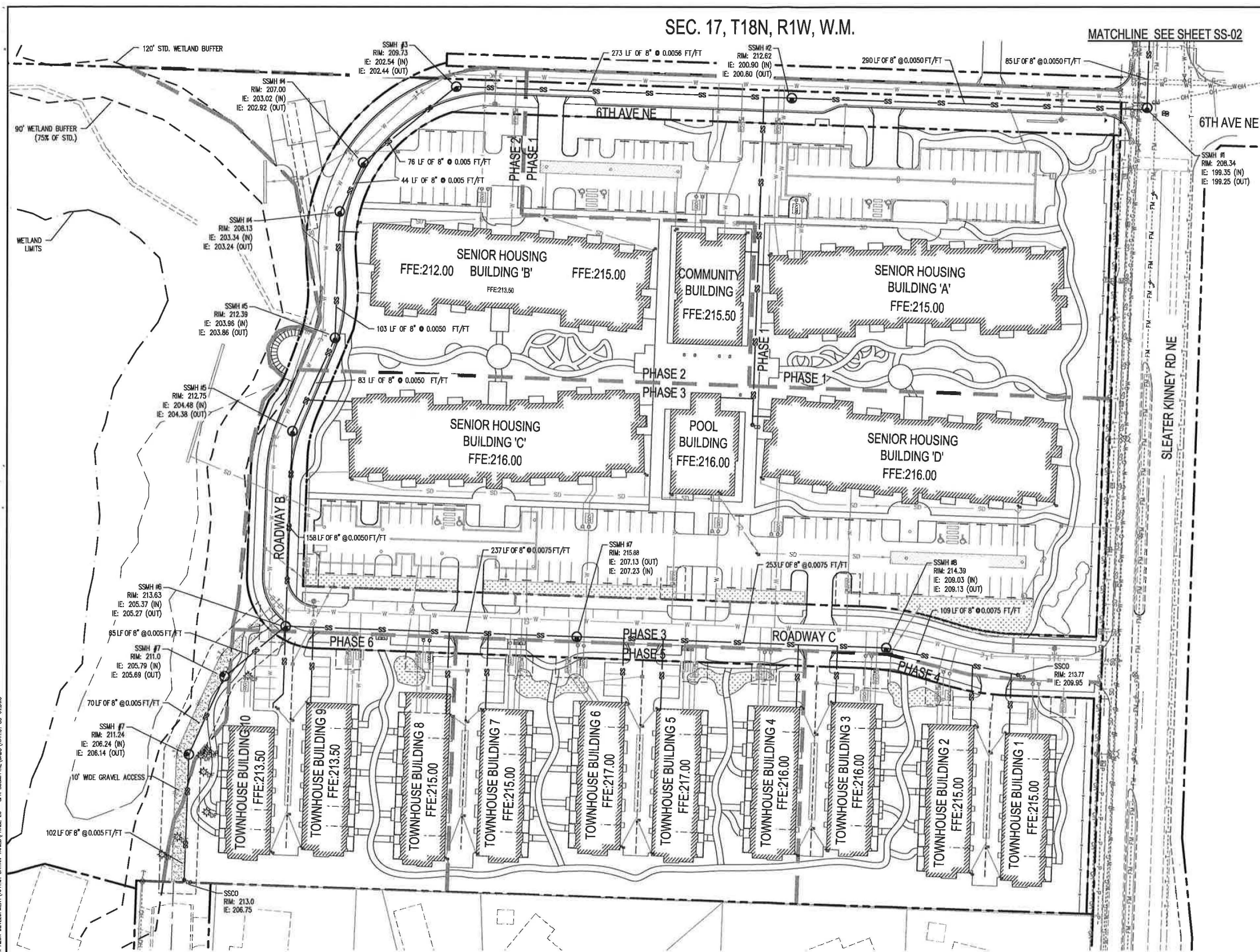
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| REVISIONS   |                |
| <br><b>SCJ ALLIANCE</b><br>CONSULTING SERVICES<br>8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516<br>P: 360-532-1509<br>SCJALLIANCE.COM |                |
| <b>WATER PLAN</b><br><b>BAYAN TRAILS</b><br>OLYMPIA, WASHINGTON   |                |
| SCALE   | AS SHOWN       |
| DESIGNED BY   | R. JARVIS      |
| DRAWN BY  | L. HURTADO     |
| APPROVED BY   | R. JARVIS      |
| DATE  | NOVEMBER, 2014 |
| JOB No.   | 1541.01        |
| DRAWING FILE No.  | 1541.01 WT-01  |
| DRAWING No.   | WT-01          |
| SHEET No.   | 9 of 14        |

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

MATCHLINE SEE SHEET SS-02



LEGEND

- SS — SANITARY SEWER LINE
- - - SS - - - EXISTING SANITARY SEWER LINE
- ⊙ EXISTING SANITARY SEWER MANHOLE
- ⊙ SEWER MANHOLE
- ⊙ CLEANOUT
- - - UTILITY EASEMENT

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SANITARY SEWER 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 SS-01  |
| DRAWING No.:      | SS-01          |

**RECEIVED**  
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COMMUNITY PLANNING  
AND DEVELOPMENT DEPT.

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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.



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

**CITY OF OLYMPIA**  
**SANITARY SEWER NOTES:**

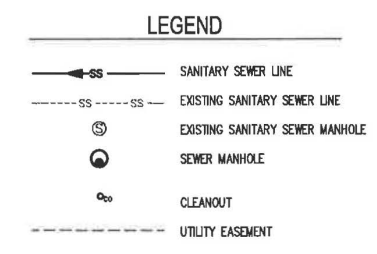
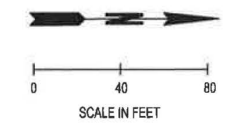
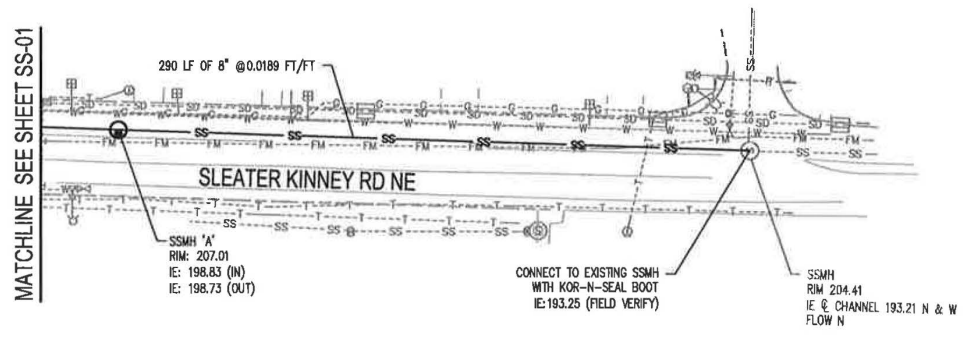
- ALL WORKMANSHIP AND MATERIALS WILL BE IN ACCORDANCE WITH CITY OF OLYMPIA STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (MSDOT/APWA).
- CITY OF OLYMPIA DATUM WILL BE USED FOR ALL VERTICAL CONTROL. A LIST OF BENCHMARKS 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 FIELD 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 1" 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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**SANITARY SEWER PLAN**

**BAYAN TRAILS**  
OLYMPIA, WASHINGTON



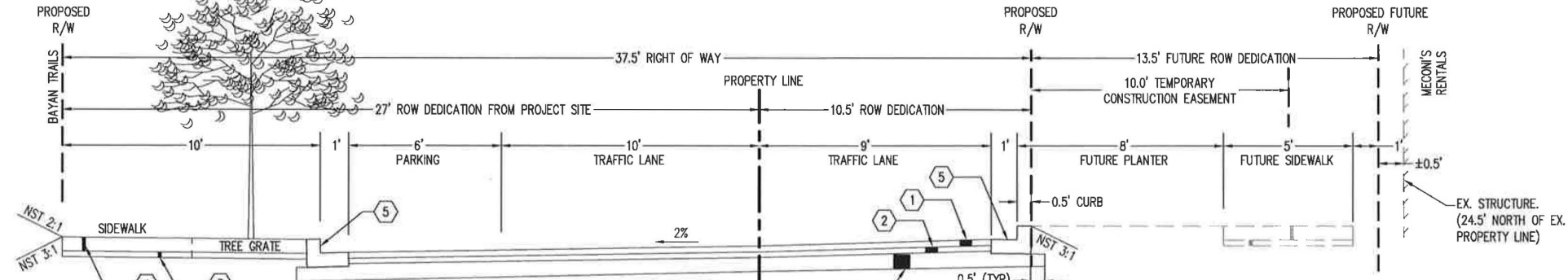
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| DESIGNED BY:      | R. JARVIS      |
| DRAWN BY:         | L. HURTADO     |
| APPROVED BY:      | R. JARVIS      |
| DATE:             | NOVEMBER, 2014 |
| JOB No.:          | 1541.01        |
| DRAWING FILE No.: | 1541.01 SS-02  |
| DRAWING No.: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



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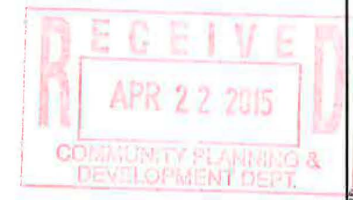
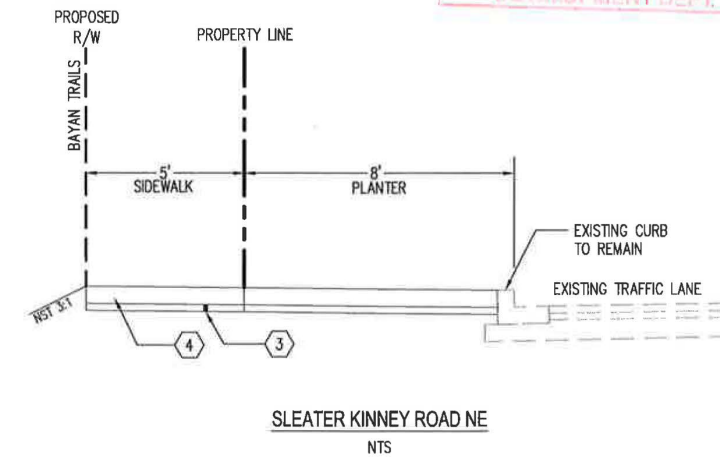
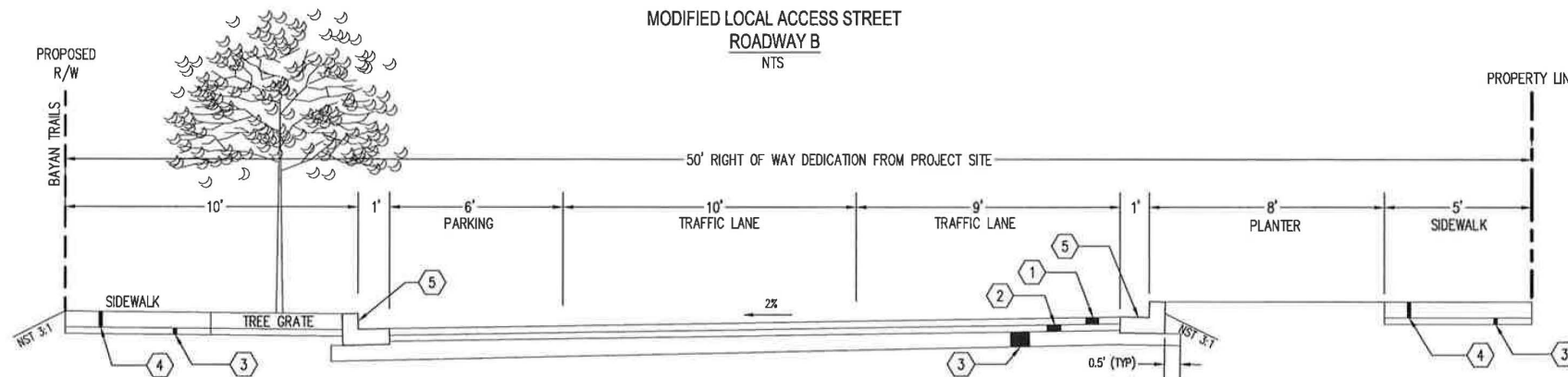
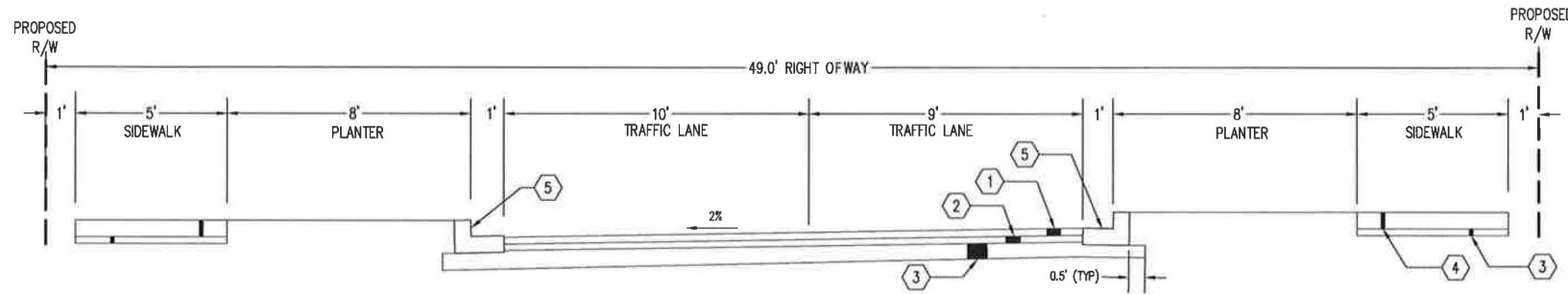
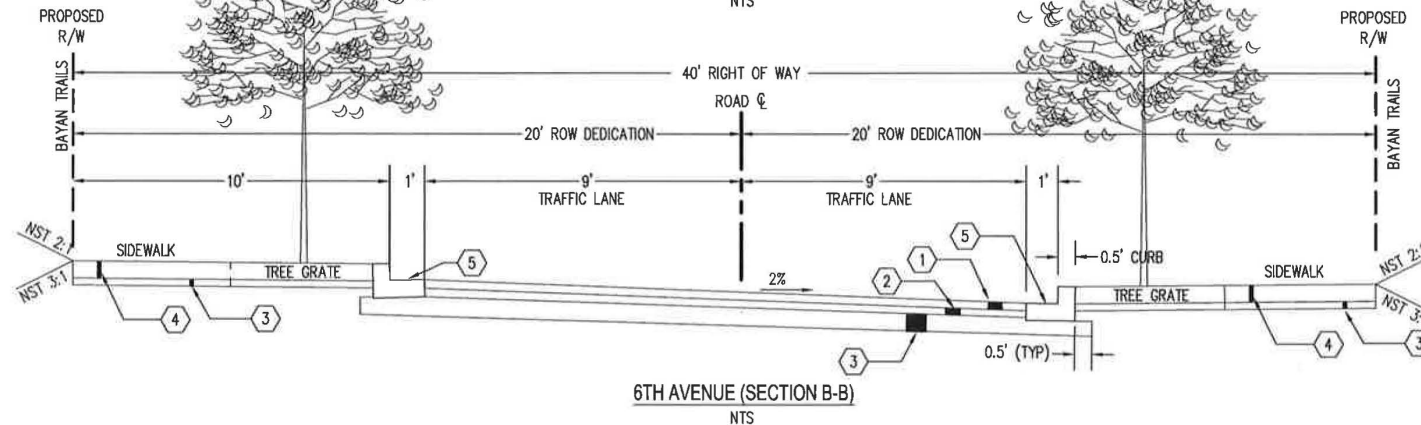


SEC. 17, T18N, R1W, W.M.



ROADWAY SECTION KEY NOTES:

- ① ASPHALT CONCRETE PAVEMENT
- ② CSTC
- ③ CSBC
- ④ SIDEWALK
- ⑤ CURB & GUTTER



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| DATE             |  |
| SCALE            |  |
| PROJECT NAME     |  |
| PROJECT NUMBER   |  |
| DESIGNER         |  |
| DRAWN BY         |  |
| APPROVED BY      |  |
| DATE             |  |
| JOB No.          |  |
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| SHEET No.        |  |

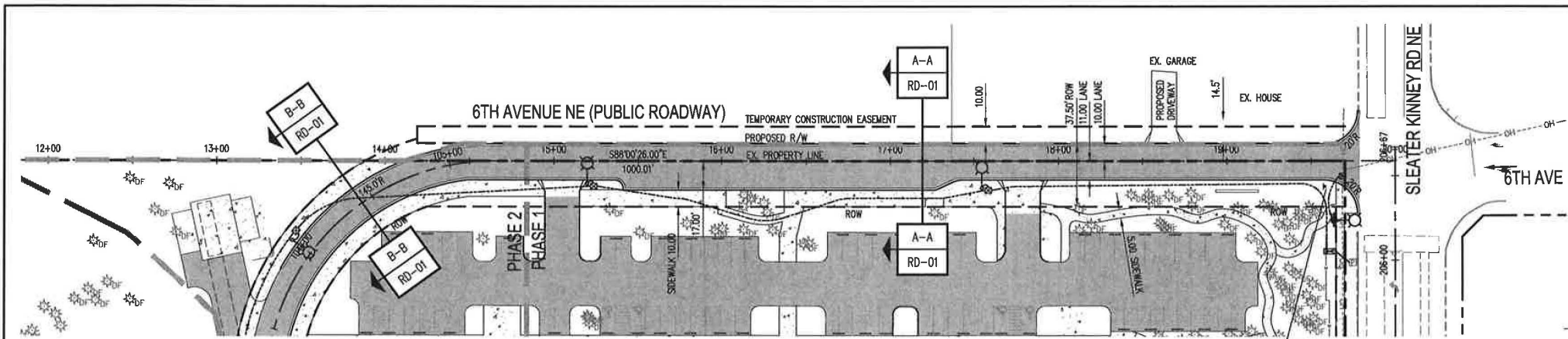
**SCJ ALLIANCE**  
CONSULTING SERVICES  
8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
P: 360-952-1465 F: 360-952-1509  
SCJALLIANCE.COM

ROADWAY CROSS-SECTIONS  
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-XS-01  
DRAWING No: RD-XS-01



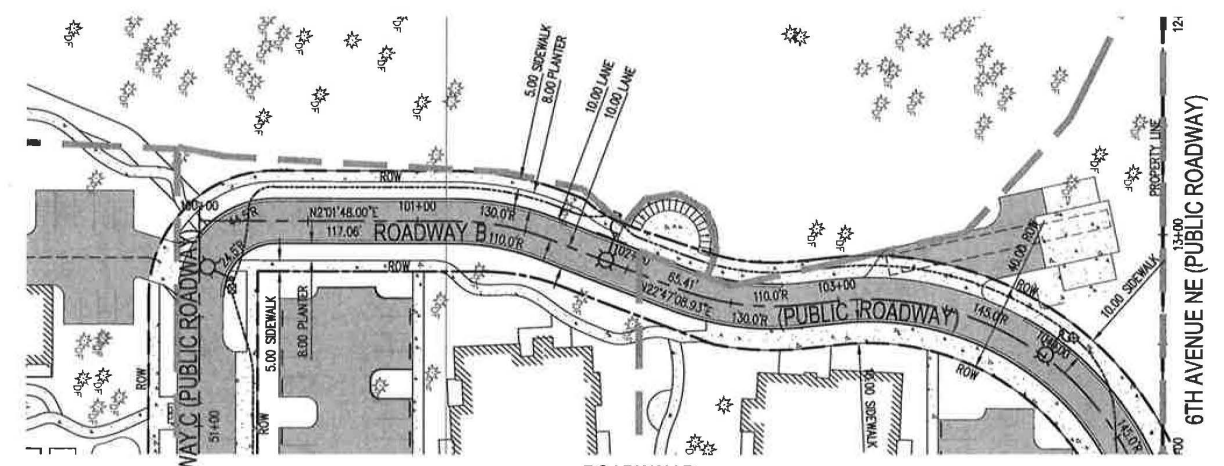


ROADWAY PLAN - 6TH AVENUE NE

(STREET NAME / SIGNS AS PER STANDARD PLANS DT-03)  
 R1-1  
 (30" X 30") W/R (MUTCD)

LEGEND

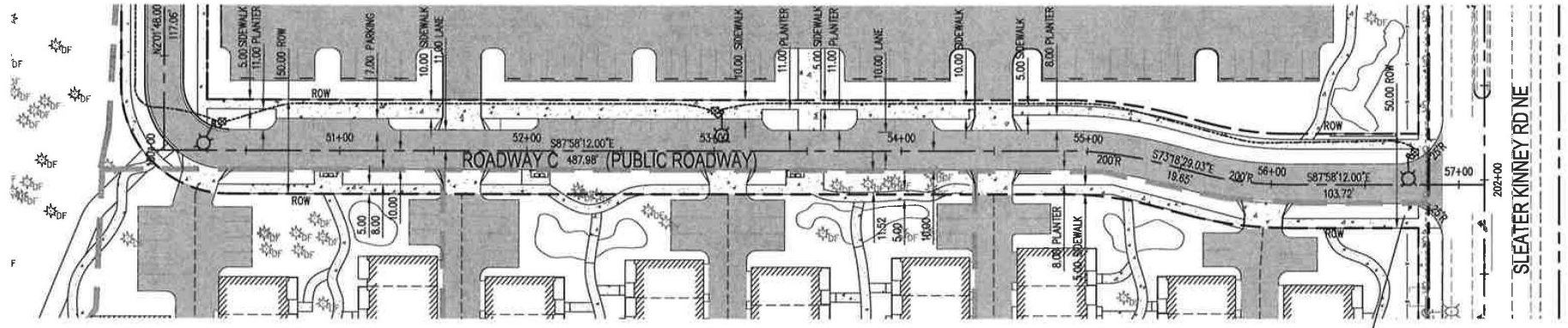
|  |                          |                                      |
|--|--------------------------|--------------------------------------|
|  | HMA CONC PAVEMENT        | SEE SHEET XS-01 FOR PAVEMENT SECTION |
|  | CEMENT CONCRETE SIDEWALK | SEE SHEET SP-06 FOR DETAILS          |
|  | TRAIL      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



ROADWAY B

LIGHTING LEGEND

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



ROADWAY C

(STREET NAME / SIGNS AS PER STANDARD PLANS DT-03)  
 R1-1  
 (30" X 30") W/R (MUTCD)

**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.

APR 21, 2015 4:08:50pm - User: lshelton  
 W:\PROJECTS\5414\_01\_BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CD\154101 RD-01.DWG

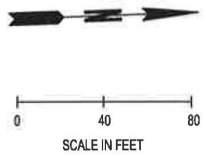
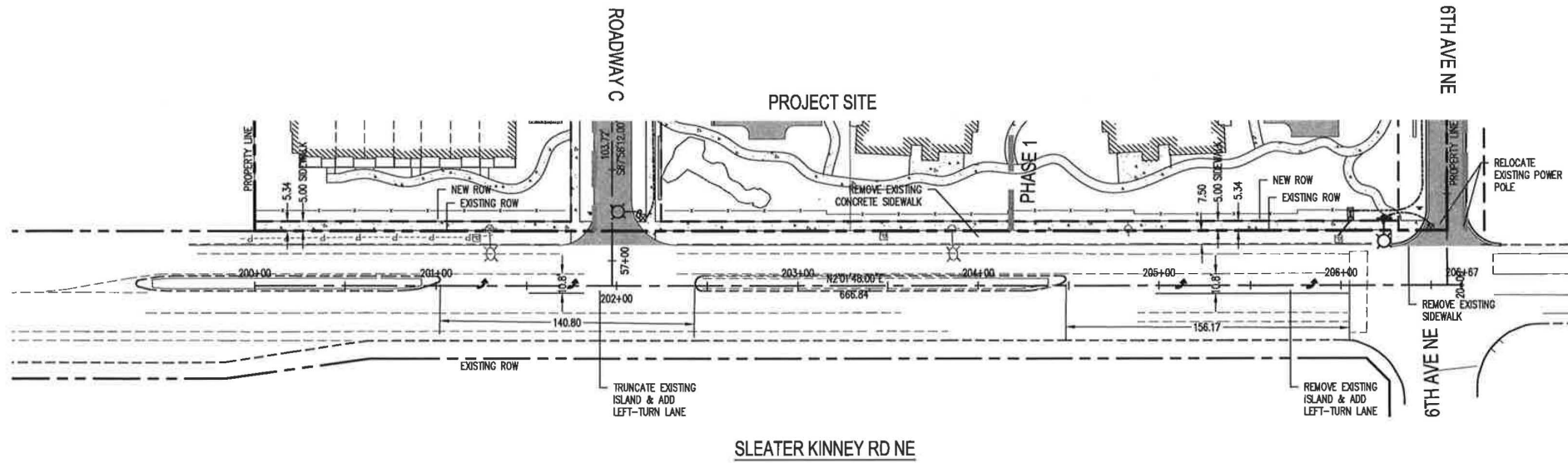
|           |  |
|-----------|--|
| DATE      |  |
| BY        |  |
| REVISIONS |  |
|           |  |
|           |  |

**SCJ ALLIANCE CONSULTING SERVICES**  
 8730 TALLON LANE NE, SUITE 200, LACEY, WASHINGTON 98516  
 P: 360-552-1509  
 SCJALLIANCE.COM



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-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

May 04, 2015 3:46:55pm - User: ross  
 N:\PROJECTS\1541 BAYAN TRAILS\1541.01 BAYAN TRAILS\PHASE 20 - SPR SUBMITTAL\CADD\1541.01 RD-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.

|   |  |  |  |  |                                     |  |  |  |  |
|---|--|--|--|--|-------------------------------------|--|--|--|--|
|   |  |  |  |  |                                     |  |  |  |  |
|  <p><b>SCJ ALLIANCE</b><br/>                 CONSULTING SERVICES<br/>                 8730 TALLOW LANE NE SUITE 200, LACEY, WASHINGTON 98516<br/>                 P: 360-352-1466 F: 360-352-1509<br/>                 SCJALLIANCE.COM</p> |  |  |  |  |                                     |  |  |  |  |
| ROADWAY PLAN  |  |  |  |  | BAYAN TRAILS<br>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: 14 of 14  |  |  |  |  |                                     |  |  |  |  |

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MAY 04 2015

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