A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

EXISTING RESIDENCE

BRIGHTWATER

FUTURE REGIONAL TRAIL

MARWOOD NEIGHBORHOOD

SR-9

27052600201700

27052600201900

27052600201800

EXISTING SITE CONDITIONS DRAWING NOTE:

This existing site conditions drawing represents an approximation of the existing site topography prior to construction of the proposed project. Data in areas outside the boundaries of the site topographic survey limit is known with greater error. The existing site conditions shown on this drawing are a conditions of existing survey data compiled in 2017 by Mariner LLC with subsequent site condition and building removal completed by the County. While this information is believed to be accurate, Snohomish County and its associates cannot be assured of its accuracy, and thus cannot be responsible for the accuracy of this existing site conditions drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this existing site conditions drawing are advised to obtain independent field verification of its accuracy before proceeding for any purpose. Areas subject to past existing site conditions may vary from those shown on this plan sheet.

PERMIT SET

Snohomish County Project No: ___________

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:

G0.2

Sheet 2 of 23

Snohomish County Project No:__

G0.2

PERMIT SET

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

DATE:
NOTICE
KEEP STREETS CLEAN
AS THE PROJECT PROCEEDS YOU ARE
RESPONIBLE FOR KEEPING THE COUNTRY PROOF OF ANY DIRT CLEAN
AND FREE OF TRASH OR GRASS CLIPPINGS. GROUNDS MAINTENANCE
PERSONNEL OR CONTRACTORS MAY CLEAN UP ANY MATERIALS
ABANDONED OR LEFT IN THE ROADWAY OR ON THE STREET.
ALL TRASH OR GARBAGE LEFT ON THE ROADWAY OR IN THE STREET
MUST BE REMOVED BY THE OWNER OR LEASEE. FAILURE TO DO
SO MAY RESULT IN THE COUNTY REMOVING THE MATERIALS AND
CHARGING THE OWNER OR LEASEE FOR THE COST OF REMOVAL.

SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

DEMO NOTES
1. DEMOLISH AND REMOVE ALL STRUCTURES OR CONCRETE WORKING FROM WORK AREA.
2. REMOVE ALL EXISTING DEADWOOD AND MINOR OBSTRUCTIONS.
3. REMOVE ALL EXISTING TREES WITHIN WORK AREA. REMAINING TREES WILL BE WORKED.

SITE STABILIZATION NOTES
1. TEMPORARY COVER & STABILIZATION NOTES
2. TEMPORARY INLET PROTECTION: FILTER FABRIC FENCE
3. FILTER FABRIC FENCE: CLEARING LIMITS (BMP C101)
4. TEMPORARY COVER MEASURES: CLEARING LIMITS (BMP C101)
5. TEMPORARY POND CONSTRUCTION: CLEANED WITHIN 24 HRS.
6. TEMPORARY INLET PROTECTION: FILTER FABRIC FENCE
7. CONSTRUCTION: 500ft matchline see sheet D1.2
8. STREET, ALLEY, SIDEWALK OR OTHER PUBLIC RIGHT-OF-WAY.
9. STABILIZED WITH LANDSCAPING OR MATURE GRASSES.
10. COVER WITH 4" STRAW MULCH, PLASTIC STABILIZED WITH LANDSCAPING OR MATURE GRASSES.
11. INSTALL LANDSCAPING. HYDROSEED ALL OTHER DISTURBED AREA.
12. DISTURBED AREA: 25.8 ACRES.
13. DISTURBED AREA: 25.8 ACRES.
14. DISTURBED AREA: 25.8 ACRES.
15. DISTURBED AREA: 25.8 ACRES.
16. DISTURBED AREA: 25.8 ACRES.
17. DISTURBED AREA: 25.8 ACRES.
18. DISTURBED AREA: 25.8 ACRES.
19. DISTURBED AREA: 25.8 ACRES.
20. DISTURBED AREA: 25.8 ACRES.
21. DISTURBED AREA: 25.8 ACRES.
22. DISTURBED AREA: 25.8 ACRES.
23. DISTURBED AREA: 25.8 ACRES.
24. DISTURBED AREA: 25.8 ACRES.
25. DISTURBED AREA: 25.8 ACRES.
26. DISTURBED AREA: 25.8 ACRES.
27. DISTURBED AREA: 25.8 ACRES.
28. DISTURBED AREA: 25.8 ACRES.
29. DISTURBED AREA: 25.8 ACRES.
30. DISTURBED AREA: 25.8 ACRES.
31. DISTURBED AREA: 25.8 ACRES.
32. DISTURBED AREA: 25.8 ACRES.
33. DISTURBED AREA: 25.8 ACRES.
34. DISTURBED AREA: 25.8 ACRES.
35. DISTURBED AREA: 25.8 ACRES.
36. DISTURBED AREA: 25.8 ACRES.
37. DISTURBED AREA: 25.8 ACRES.
38. DISTURBED AREA: 25.8 ACRES.
39. DISTURBED AREA: 25.8 ACRES.
40. DISTURBED AREA: 25.8 ACRES.
41. DISTURBED AREA: 25.8 ACRES.
42. DISTURBED AREA: 25.8 ACRES.
43. DISTURBED AREA: 25.8 ACRES.
44. DISTURBED AREA: 25.8 ACRES.
45. DISTURBED AREA: 25.8 ACRES.
46. DISTURBED AREA: 25.8 ACRES.
47. DISTURBED AREA: 25.8 ACRES.
48. DISTURBED AREA: 25.8 ACRES.
49. DISTURBED AREA: 25.8 ACRES.
50. DISTURBED AREA: 25.8 ACRES.
NOTICE: KEEP STREETS CLEAN
As the principal contractors for this project, you are responsible for keeping the county right-of-way clean. Do not deposit, store, abandon, discharge, or spread dirt, mud, rocks, vegetation, grease, oil, or any other foreign material or substance on any public street, alley, sidewalk, or other public right-of-way. Any material, either intentionally or unintentionally placed within the right-of-way shall be removed and the street cleaned within 24 hrs.

SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

DEMO NOTES
1. Remove existing facilities from work area.
2. Disconnect utility lines and remove services per provider's direction.
3. Remove existing electrical conduits from utility work area.
4. Remove existing trees within work area.
5. Remove existing grading within work area.

DISTURBED AREA
21.8 ACRES

SITE STABILIZATION NOTES
TEMPORARY COVER MEASURES
1. Temporary cover measures:  temporary straw, plastic, temporary seeding, gravel, temporary erosion control swales.
2. Permanent cover measures:  permanent landscaping, hydroseeding.

TEMPORARY COVER MEASURES
1. Temporary cover measures:  temporary straw, plastic, temporary seeding, gravel, temporary erosion control swales.
2. Permanent cover measures:  permanent landscaping, hydroseeding.

LEGEND
TO BE DEMOLISHED
CLAMBER LIMITS (BMP C101)
FILTER FABRIC FENCE (BMP C220)
CONVEYANCE SWALE (BMP C210)
TEMPORARY INLET PROTECTION (BMP C220)
SWALE (BMP C210)
TEMPORARY COVER & TREE TO BE REMOVED

Temporary Cover & Site Stabilization Notes:
- Temporary Cover Measures:
  - Temporary Straw, Plastic, Seeding, Gravel, Temporary Erosion Control Swales.
  - Permanent Landscaping, Hydroseeding.
- Permanent Cover Measures:
  - Permanent Landscaping, Hydroseeding.
BMP T5.13: POST-CONSTRUCTION SOIL QUALITY

Erosion Control BMPs

The resulting soil must also have an organic matter content of 3% to 4%, and a C/N ratio of 20:1.

Maintenance of BMPs

All temporary and permanent erosion and sediment control practices must be maintained until the BMPs are stabilized and approved for construction by the professional civil engineer. The professional civil engineer shall review and approve these BMPs periodically during construction and prior to final approval.

General Notes

All erosion control BMPs, including the City of Woodinville’s Municipal Stormwater Management Program, are designed to reduce or control sediment and pollutant discharges to stormwater. This BMP shall be implemented during construction and maintained until the project is substantially complete and approved by the professional civil engineer.

Notes

- The professional civil engineer shall review and approve the BMPs periodically during construction and prior to final approval.
- All erosion control BMPs, including the City of Woodinville’s Municipal Stormwater Management Program, are designed to reduce or control sediment and pollutant discharges to stormwater.
- BMPs should be established toward the end of construction and once established, should not be removed from the construction site.
- Soil should be planted and mulched after installation.
- Plant debris on the soil should be left in the soil, as it is beneficial to organic matter.
SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

LINING FOR OPEN DITCHES & CHANNELS

1. INSTALLATION: INSTALL FILTER FABRIC WITH FILTER FABRIC MATERIAL DUMPED OR ONtrand (206) 343-5903
PH: 1.800.644.9223 (OR APPROVED EQUAL)
3.53" DIA. MIN.
PH: 360.563.6709, OR "SILTSACK" BY ACF ENVIRONMENTAL AT
ELEV 186.10
ELEV 189.1
ELEV 198.00
IE 198.00
IE 186.10
W/RISER ASSEMBLY FREE OF ORIFICE.Diagram may also be used to make washings more convenient and
Figure II-42-18 Sediment Pond Plan View
1. USE 4" TO 6" QUARRY SPALLS OR CRUSHED ROCK FOR SURFACING AS SHOWN. MATERIAL DEPLOYMENT IS NOT ACCEPTABLE
2. THE 100' MINIMUM LENGTH SHALL BE LENGTHENED AS NECESSARY TO INSURE
3. INSTALLATION. THE AREA OF THE EXPOSED SHOULD BE CLEANED AND FILTER FABRIC LAYED AS PER PLANS. THE AREA OF THE GROUND SHALL BE PLACED TO THE FILTER FABRIC DESIGN. ANY DRIP LINERS WHICH ARE REQUIRED BECAUSE OF INXING WASHING SHOULD BE
4. ENSURES SITING ON THE SITE AND SUCH THAT MOST OF THE MUD IS NOT REMOVED FROM THE WORK TO CREATE CONTACT WITH THE BASE.
5. ENSURES THAT DRAINAGE TUBING. DIAMETER PERFORATED POLYETHYLENE
EQUIVALENT DIVIDER HAYBALES WRAPPED
TEMPORARY RISER INTO POND AS REQUIRED TO PLACE
EXCESSIVE FINES TO ENSURE
DEWATERING
AND WIRE MAY BE USED TO
WIRE BACKED SILT FENCE
ALTERNATIVELY, METAL STAKES
WIRE BACKED SILT FENCE
ALTERNATIVELY, METAL STAKES
STAINLESS STEEL BAND
STORAGE
FLAT 1.5' SEDIMENT ORIFICE
CONTRACTOR TO KEEP THE
WITH FILTER FABRIC OR
HAYBALES WRAPPED
WITH FILTER FABRIC OR
EQUIVALENT DIVIDER
CONTRACTOR TO KEEP THE
EQUIVALENT DIVIDER
Pond shall be placed to the specified dimensions. Any
Alabama RISER ASSEMBLY FREE OF
IF 198.00
IF 198.00
IF 200.50
ELEV 198.00
12" TEMPORARY CMP RISER
12" TEMPORARY CMP RISER
12" TEMPORARY CMP RISER
12" TEMPORARY CMP RISER
3.53" DIA. MIN.
3.53" DIA. MIN.
3.53" DIA. MIN.
3.53" DIA. MIN.
3.53" DIA. MIN.
PERMIT SET

Snohomish County Project No: ___________

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

LAYOUT & MATERIALS PLAN - GRID 7

222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947

Site Planning ● Recreation Facilities Design

Landscape Architecture ● Urban Design

BRUCE DEES & ASSOCIATES

www.bdassociates.com                  info@bdassociates.com

MATCHLINE -- GRID 8 -- SEE SHEET C1.8

MATCHLINE -- GRID 6 -- SEE SHEET C1.6

KEY PLAN

Know what's below. Call before you dig.

APPROVED FOR CONSTRUCTION

PLANNING AND DEVELOPMENT SERVICES

R/W PERMIT NO.

BY:

DATE:

SNOHOMISH COUNTY

123456789

1011121314

PLANNING AND DEVELOPMENT SERVICES

APPROVED FOR CONSTRUCTION

DATE:

R/W PERMIT NO.

Snohomish County Project No:
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

MATCHLINE -- GRID 4 -- SEE SHEET C2.4

MATCHLINE -- GRID 2 -- SEE SHEET C2.2

KEY PLAN

Know what's below. Call before you dig.

ALSO SEE STORM DRAINAGE PLAN & PROFILE SHEETS, C3.1-C3.11
FOR ADDITIONAL INFORMATION AND DETAILS

1. CONSTRUCTION SHOVEL EARTCH EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTACT CALL BEFORE YOU DIG AT (360) 424-5555
FOR FREE Locator Assistance WITH PUBLIC UTILITIES. REQUEST A PRIVATE Locator Service TO LOOSEN TIES WITHIN THE PROJECT SITE.

2. ADJUST EXISTING UTILITY APPARATUSES WITHIN THE PROJECT LIMITS TO NEW FINISH ELEVATION (PSF).

3. FINISH GRADE OF WHICH IN LANDSCAPE AREAS IS TOP OF ADJACENT PAVEMENT, MALE, AND/OR GRASS (PSF).

4. SEE SHEET C2.5 FOR ADDITIONAL NOTES.

PERMIT SET

SNOHOMISH COUNTY PROJECT NO:

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

GRADE & DRAINAGE LEGEND

- PVC DRAIN BEach (PLASTIC WITH ROUND BEDDING GRATE)
- CAST IRON DRAIN ON WALL DRAIN LOCATIONS
- SOLID DRAIN STORM DRAIN LINE (TYPE SIZE PER PLANS)
- PROPOSED CONTINUOUS DRAIN
- EXISTING CONTINUOUS DRAIN (TYPE SIZE PER PLANS)
- LEAK BASED CONTINUOUS DRAIN
- PROPOSED SPOT DRAIN
- SLOPE (OPEN DIRECTION OF DRAINAGE)
- DRAIN BED SLOPE OF DRAINAGE ON DRAINAGE PIPE
- DRAIN PIPE SLOPE AT DRAINAGE PIPE

STORM DRAINAGE LEGEND

1. CONSTRUCTION SHOVEL EARTCH EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTACT CALL BEFORE YOU DIG AT (360) 424-5555
FOR FREE Locator Assistance WITH PUBLIC UTILITIES. REQUEST A PRIVATE Locator Service TO LOOSEN TIES WITHIN THE PROJECT SITE.

2. ADJUST EXISTING UTILITY APPARATUSES WITHIN THE PROJECT LIMITS TO NEW FINISH ELEVATION (PSF).

3. FINISH GRADE OF WHICH IN LANDSCAPE AREAS IS TOP OF ADJACENT PAVEMENT, MALE, AND/OR GRASS (PSF).

4. SEE SHEET C2.5 FOR ADDITIONAL NOTES.

PERMIT SET

SNOHOMISH COUNTY PROJECT NO:

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

GRADE & DRAINAGE LEGEND

- PVC DRAIN BEach (PLASTIC WITH ROUND BEDDING GRATE)
- CAST IRON DRAIN ON WALL DRAIN LOCATIONS
- SOLID DRAIN STORM DRAIN LINE (TYPE SIZE PER PLANS)
- PROPOSED CONTINUOUS DRAIN
- EXISTING CONTINUOUS DRAIN (TYPE SIZE PER PLANS)
- LEAK BASED CONTINUOUS DRAIN
- PROPOSED SPOT DRAIN
- SLOPE (OPEN DIRECTION OF DRAINAGE)
- DRAIN BED SLOPE OF DRAINAGE ON DRAINAGE PIPE
- DRAIN PIPE SLOPE AT DRAINAGE PIPE

STORM DRAINAGE LEGEND

1. CONSTRUCTION SHOVEL EARTCH EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTACT CALL BEFORE YOU DIG AT (360) 424-5555
FOR FREE Locator Assistance WITH PUBLIC UTILITIES. REQUEST A PRIVATE Locator Service TO LOOSEN TIES WITHIN THE PROJECT SITE.

2. ADJUST EXISTING UTILITY APPARATUSES WITHIN THE PROJECT LIMITS TO NEW FINISH ELEVATION (PSF).

3. FINISH GRADE OF WHICH IN LANDSCAPE AREAS IS TOP OF ADJACENT PAVEMENT, MALE, AND/OR GRASS (PSF).

4. SEE SHEET C2.5 FOR ADDITIONAL NOTES.

PERMIT SET

SNOHOMISH COUNTY PROJECT NO:

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

GRADE & DRAINAGE LEGEND

- PVC DRAIN BEach (PLASTIC WITH ROUND BEDDING GRATE)
- CAST IRON DRAIN ON WALL DRAIN LOCATIONS
- SOLID DRAIN STORM DRAIN LINE (TYPE SIZE PER PLANS)
- PROPOSED CONTINUOUS DRAIN
- EXISTING CONTINUOUS DRAIN (TYPE SIZE PER PLANS)
- LEAK BASED CONTINUOUS DRAIN
- PROPOSED SPOT DRAIN
- SLOPE (OPEN DIRECTION OF DRAINAGE)
- DRAIN BED SLOPE OF DRAINAGE ON DRAINAGE PIPE
- DRAIN PIPE SLOPE AT DRAINAGE PIPE

STORM DRAINAGE LEGEND

1. CONSTRUCTION SHOVEL EARTCH EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTACT CALL BEFORE YOU DIG AT (360) 424-5555
FOR FREE Locator Assistance WITH PUBLIC UTILITIES. REQUEST A PRIVATE Locator Service TO LOOSEN TIES WITHIN THE PROJECT SITE.

2. ADJUST EXISTING UTILITY APPARATUSES WITHIN THE PROJECT LIMITS TO NEW FINISH ELEVATION (PSF).

3. FINISH GRADE OF WHICH IN LANDSCAPE AREAS IS TOP OF ADJACENT PAVEMENT, MALE, AND/OR GRASS (PSF).

4. SEE SHEET C2.5 FOR ADDITIONAL NOTES.

PERMIT SET

SNOHOMISH COUNTY PROJECT NO:

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

GRADE & DRAINAGE LEGEND

- PVC DRAIN BEach (PLASTIC WITH ROUND BEDDING GRATE)
- CAST IRON DRAIN ON WALL DRAIN LOCATIONS
- SOLID DRAIN STORM DRAIN LINE (TYPE SIZE PER PLANS)
- PROPOSED CONTINUOUS DRAIN
- EXISTING CONTINUOUS DRAIN (TYPE SIZE PER PLANS)
- LEAK BASED CONTINUOUS DRAIN
- PROPOSED SPOT DRAIN
- SLOPE (OPEN DIRECTION OF DRAINAGE)
- DRAIN BED SLOPE OF DRAINAGE ON DRAINAGE PIPE
- DRAIN PIPE SLOPE AT DRAINAGE PIPE

STORM DRAINAGE LEGEND

1. CONSTRUCTION SHOVEL EARTCH EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTACT CALL BEFORE YOU DIG AT (360) 424-5555
FOR FREE Locator Assistance WITH PUBLIC UTILITIES. REQUEST A PRIVATE Locator Service TO LOOSEN TIES WITHIN THE PROJECT SITE.

2. ADJUST EXISTING UTILITY APPARATUSES WITHIN THE PROJECT LIMITS TO NEW FINISH ELEVATION (PSF).

3. FINISH GRADE OF WHICH IN LANDSCAPE AREAS IS TOP OF ADJACENT PAVEMENT, MALE, AND/OR GRASS (PSF).

4. SEE SHEET C2.5 FOR ADDITIONAL NOTES.

PERMIT SET

SNOHOMISH COUNTY PROJECT NO:
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE
MATCHLINE – GRID 14 – SEE SHEET C2.14

GRADING & DRAINAGE LEGEND

- = EXISTING CONTOUR LINES (----- = LEAVE AS BUILT CONTOURS)
- = PROPOSED CONTOUR LINES
- = GRADING & DRAINAGE PLAN - GRID 14 – SEE SHEET C2.14

STORM DRAINAGE LEGEND

MATCHLINE -- GRID 12 -- SEE SHEET C2.12
MATCHLINE -- GRID 13 -- SEE SHEET C2.13

KEY PLAN

Know what's below.
Call before you dig.

APPROVED FOR CONSTRUCTION
PLANNING AND DEVELOPMENT SERVICES
R/W PERMIT NO.

BY: SNOHOMISH COUNTY
DATE:

Snohomish County Project No:
C3.5 STORM DRAINAGE PLAN.DWG

By Call Know what's

SNOHOMISH COUNTY
SHOULD BE PROTECTED FROM COMPACTION, SUCH AS FROM LARGE MACHINERY USE, AND FROM EROSION.

PFN 20-

1. SOIL QUALITY AND DEPTH SHOULD BE ESTABLISHED TOWARD THE END OF CONSTRUCTION AND ONCE ESTABLISHED, MAINTENANCE

METHODS LISTED BELOW.

A. SCARIFY SUBSOIL TO A DEPTH OF ONE FOOT

B. CALCULATED AMENDMENT RATES MAY BE MET THROUGH USE OF COMPOSTED MATERIALS AS DEFINED ABOVE; OR OTHER ORGANIC MATERIALS THAT MEET THE INTENT OF THE ORGANIC SOIL AMENDMENT

THE COMPOST MUST ALSO HAVE AN ORGANIC MATTER CONTENT OF 35% TO 65%, AND A CARBON TO NITROGEN RATIO REQUIREMENTS, AND MEETING THE CONTAMINANT STANDARDS OF GRADE A COMPOST.

WASTE, OR OTHER ORGANIC MATERIALS THAT MEET THE INTENT OF THE ORGANIC SOIL AMENDMENT

THE SOIL QUALITY DESIGN GUIDELINES LISTED ABOVE CAN BE MET BY USING ONE OF THE

PLANTING BEDS MUST BE MULCHED WITH 2 INCHES OF ORGANIC MATERIAL

1. A. PIPE AND DRAINAGE MATERIALS SHALL BE INSTALLED ACCORDING TO THE FOLLOWING PROCEDURES.

1. TESTING AND TV INSPECTION OF STORM DRAIN LINES ARE AT THE CITY OF MONROE

7. ALL PIPE AND APPURTENANCES SHALL BE LAID ON A PROPERLY PREPARED FOUNDATION IN ACCORDANCE WITH STANDARD SPECIFICATIONS (WSDOT 7.08.3(1). IF, IN THE OPINION OF THE INSPECTOR THE EXISTING

8. ALL PIPE AND DRAINAGE MATERIALS SHALL BE INSTALLED IN THE UPSTREAM DIRECTION AND CURVING IS FOR

3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO

4. ALL EMBANKMENTS AND BANKS ALL CATCH BASINS AND CURB INLETS SHALL HAVE LOCKING LIDS.

9. ALL CATCH BASINS WITH A DEPTH OVER 5 FEET TO THE FLOW LINE SHALL BE A TYPE II CB

11. TESTING AND TV INSPECTION OF STORM DRAIN LINES ARE AT THE CITY OF MONROE

5. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

STORM DRAINAGE NOTES:

1. ALL STORM DRAIN PIPES MAY BE CONSTRUCTED OF ONE OF THE FOLLOWING MATERIALS:

2. AMENDMENT RATES MAY BE MET THROUGH USE OF COMPOSTED MATERIALS AS DEFINED ABOVE; OR OTHER ORGANIC MATERIALS AMENDED TO MEET THE TESTS FOR ORGANIC SOIL AMENDMENT

BIOSOLIDS: THE SOIL QUALITY DESIGN GUIDELINES LISTED ABOVE CAN BE MET BY USING ONE OF THE

FUNCTIONS ARE LARGELY LOST WHEN DEVELOPMENT STRIPS AWAY NATIVE SOIL AND VEGETATION AND REPLACES IT

BMP T5.13: POST-CONSTRUCTION SOIL QUALITY

3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

STORM DRAINAGE NOTES:

5. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

1. ALL STORM DRAIN PIPES MAY BE CONSTRUCTED OF ONE OF THE FOLLOWING MATERIALS:

2. ALL EMBANKMENTS AND BANKS ARE TO BE UNIFORM IN ELEVATION AND TRUE TO THE SINGLE PLOTTED FOR A

3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

5. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

1. ALL STORM DRAIN PIPES MAY BE CONSTRUCTED OF ONE OF THE FOLLOWING MATERIALS:

3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

5. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

1. ALL STORM DRAIN PIPES MAY BE CONSTRUCTED OF ONE OF THE FOLLOWING MATERIALS:

2. ALL EMBANKMENTS AND BANKS ARE TO BE UNIFORM IN ELEVATION AND TRUE TO THE SINGLE PLOTTED FOR A

3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.

5. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.
SOUTH POND PLAN

<table>
<thead>
<tr>
<th>MIN STONE SIZE</th>
<th>MEDIAN STONE SIZE</th>
<th>MAX STONE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>8&quot;</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

EXISTING GROUND

MINIMUM 4" SAND
WITH GRAVEL, GRITTY
AND COMBED CONTEXT

STAIRS ESTABLISHED BY GPS

MARKED "DRAIN" WITH STEPS OR LADDER

FLOW CONTROL MH

OUTLET TO POND

OUTLET PIPE 12" RISER
2' MIN

TO WETLAND

DETENTION PERFORMANCE CHART

<table>
<thead>
<tr>
<th>DETENTION PERFORM. CHART</th>
<th>DESIGNED</th>
<th>AS BUILT</th>
<th>RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 YR WATER</td>
<td>3,220</td>
<td>2 YR</td>
<td>0.002 CFS</td>
</tr>
</tbody>
</table>

SD

IE 186.10

FROM POND

POND SECTION SP1

MINIMUM 1 1/2" STONE

desc. 6" CPEP

39 LF 12" CPEP

STA 23+53.9, 96.0' RT

OUTLET TO POND

SD

PLAN VIEW

SCALE: 1" = 2'

SOUTH POND PLAN

EMERGENCY OVERFLOW - SOUTH POND

EMERGENCY OVERFLOW PLACEMENT

12" INLET PIPE

12" RISER

WITH RUBBER, ORB, OR FLEXIBLE STEM, OR MIN. 1 1/2" SIZE 2" STEEL

MIN 8" CONCRETE

EMERGENCY OVERFLOW PROTECTION

12" SLAT PIPE

1" BEND

PROPERTY

MIN 8" CONCRETE

REVISIONS

before you dig.

APPROVED FOR CONSTRUCTION

MIN STONE SIZE 2"

MEDIAN STONE SIZE 8"

MAX STONE SIZE 12"

PLAN VIEW

SCALE: 1" = 2'

C3.8
SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

RAINSTORE3 System

End View

RAINSTORE3 Inlets/Outlets With Fabric

Side View

RAINSTORE3 Maintenance Port

Method for providing inspection and drain access

END VIEW

SIDE VIEW

NOT TO SCALE

END VIEW

SIDE VIEW

NOT TO SCALE
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

PERMIT SET

Snohomish County Project No: ___________

C5.7

SITE SECTIONS & DETAILS

222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947
Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design
BRUCE DEES & ASSOCIATES
www.bdassociates.com                  info@bdassociates.com

APPROVED FOR CONSTRUCTION
PLANNING AND DEVELOPMENT SERVICES

R/W PERMIT NO.
BY:
DATE:

SECTION AA

DUMPSTER ENCLOSURE DETAILS

SECTION BB

ELECTRICAL SERVICE ENCLOSURE DETAILS

SECTION CC

HEROIC TRASH RECEPTACLE - N.L.C.

SECTION DD

BICYCLE RACK INSTALLATION

72 SANI-CAN ENCLOSURE DETAILS

72 DUMPSTER ENCLOSURE DETAILS

72 ELECTRICAL SERVICE ENCLOSURE DETAILS

72 BICYCLE RACK INSTALLATION

72 SANI-CAN ENCLOSURE DETAILS

72 DUMPSTER ENCLOSURE DETAILS

72 ELECTRICAL SERVICE ENCLOSURE DETAILS

72 BICYCLE RACK INSTALLATION

72 SANI-CAN ENCLOSURE DETAILS

72 DUMPSTER ENCLOSURE DETAILS

72 ELECTRICAL SERVICE ENCLOSURE DETAILS

72 BICYCLE RACK INSTALLATION
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

SYNTHETIC TURF MULTI-USE FIELD LAYOUT - FIELD #4 LACROSSE & RUGBY FIELD STRIPING (FIELD #3 SIMILAR)

10 20 30 40 50 30 20 10

PLANNING AND DEVELOPMENT SERVICES
APPROVED FOR CONSTRUCTION

BY:  DATE:

SNOHOMISH COUNTY PROJECT NO.

C5.15
Sheet 68 of 123

Snohomish County Project No:
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

SYNTHETIC TURF MULTI-USE FIELD LAYOUT – FIELD #2 SOCCER FIELD STRIPING

12' - 15' F ON FULL SIDE (OF AST)  1' TTS/SC - FIELD The FACE OF CONCRETE CURB (MM)

BRUCE DEES & ASSOCIATES

222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947
Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design

www.bdassociates.com                  info@bdassociates.com

APPROVED FOR CONSTRUCTION

SNOHOMISH COUNTY

PLANNING AND DEVELOPMENT SERVICES

C5.17
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

PERMIT SET
Snohomish County Project No: ___________

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

C5.19

SITE SECTIONS & DETAILS

222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947
Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design
BRUCE DEES & ASSOCIATES

www.bdassociates.com                  info@bdassociates.com

APPROVED FOR CONSTRUCTION
PLANNING AND DEVELOPMENT SERVICES

R/W PERMIT NO.

SNOHOMISH COUNTY

DATE:
CAST-IN-PLACE CONCRETE

CONCRETE: Mix, deliver, and place in accordance with WSDOT SS section 6-02 Concrete Structures.

FOOTINGS: WSDOT SS Class 3000.

FOUNDATION WALLS: WSDOT SS Class 4000.

REINFORCING: Deformed bar ASTM A-615, Grade 60.

FINISHING: As noted, in accordance with WSDOT SS 6-02 Concrete Structures.

GENERAL:


LOADS: Foundation loads per Bridge Manufacturer.

SOILS REPORT: South Sound Geotechnical Consulting SSGC Project Number 15090 Dated January 26, 2016.

FOUNDATION SOIL: 2000 PSF allowable bearing lateral pressure: 40 PSF/FT active, 55 PSF/FT at rest, EFP passive resistance: 300 psf/ft, sliding resistance: 0.50 friction factor (with 1.5 FS).

APPROVALS: ‘Approved’ materials or methods shall be approved in writing by the engineer of record, prior to ordering, fabrication, and/or proceeding with specified work.

SITEWORK:

FOUNDATION: Footings shall bear medium dense native or denser soils, or compacted structural fill.

EXCAVATION: Excavate and dispose of topsoil, organic material, loose native material, and other deleterious material within the building area.

STRUCTURAL FILL: WSDOT SS Gravel Borrow, Section 9-03.14(1).

WALL BACKFILL: WSDOT SS Gravel Backfill for Walls, Section 9-03.12(2).

COMPACTION: Per Geotechnical Report Recommendations.

CAST-IN-PLACE CONCRETE

CONCRETE: Mix, deliver, and place in accordance with WSDOT SS section 6-02 Concrete Structures.

FOOTINGS: WSDOT SS Class 550.4.

REINFORCING: Deformed bar ASTM A-615, Grade 60.

PRECAST: Per noted, in accordance with WSDOT SS 6-02 Concrete Structures.
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

PROPOSED QCW SYSTEM LEGEND

- WATER MAIN (SEE WATER PLANS)
- DRAINAGE PIPE (SEE WATER PLANS)
- PVC QUICK COUPLER VALVE (QCW)
- PVC QUICK COUPLER (QCW) SUPPLY LINE
- PVC QUICK COUPLER (QCW) SLIP JOINT
- PVC QUICK COUPLER (QCW) FITTING

PROPOSED WATER PLAN NOTES

SEE WATER PLANS FOR WATER SYSTEM GENERAL NOTES AND FOR WATER MAIN INSTALLATION.

EXISTING FEATURES LEGEND

FOR EXISTING SITE FEATURES, SEE EXISTING SITE CONSTRUCTION PLAN SHEET 7.11.

EXISTING UTILITIES NOTES

CONTACT SNOHOMISH COUNTY DEPARTMENT OF UTILITIES FOR EXISTING UTILITIES LOCATIONS PRIOR TO CONSTRUCTION.

ABBREVIATIONS

EL: ELEVATION
SD: SCHEDULE
LD: LENGTH
LOC: LOCATION
PC: POSEY CANOPY
QCW: QUICK COUPLER VALVE
W: WEST (OR WATER)

HORIZONTAL & VERTICAL CONTROL

A SURVEY CONTROLLER IS USED TO DETERMINE COORDINATES BASED ON THE TWO COORDINATE BASE POINTS 001-00 AND 002-00 AS SHOWN ON THE COMPUTER SITE PLAN SHEET 7.11. SNOHOMISH COUNTY COORDINATE SYSTEM NORTH ZONE, AND EIGHT VERTICAL CONTROLS IS NORTH AMERICAN VERTICAL DATUM 1983 (NAD 83). WATER MAIN HC=2.0, CONTOUR INTERVAL 1 FOOT.

PROJECT LAYOUT & STAKING

FIELD LOCATIONS ARE BASED ON PROJECTED FIELD QUICK COUPLER COORDINATES AS SHOWN ON DRAWINGS. ALL FIELD QUICK COUPLER COORDINATES ARE DERIVED USING ELECTRONIC SURVEYED FIELD COORDINATES WHICH WILL BE PROVIDED 5 DAYS AFTER RECEIVING PROJECT PLAN. FOLLOWING THE NOTICE OF AWARD, COORDINATES DERIVED FROM THE ELECTRONIC FILE OF THESE SURVEYS. ALL FIELD QUICK COUPLER COORDINATES ARE PREDICTION FIELD QUICK COUPLER COORDINATES (ACTUAL COORDINATES TO BE FOR SURVEYING). ALTERNATE SURVEYING TOLERANCES MAY BE PART OF THE DESIGN REQUIREMENTS OR ANY APPROPRIATE FIELD COORDINATES. THIS PLAN SHEET SET IS APPROVED FOR CONSTRUCTION.

Snohomish County Project No: _____________
PARCEL A
That portion of the east half of the southwest corner of the northwest quarter of the northwest quarter of section 28, township 27 north, range 5 east, Washington, State of Washington, lying northerly of the northern pacific railroad right of way, together with beginnings at the southeast corner of lot 16, Plat of Marwood, according to the Plat thereof recorded in the records of Snohomish County, Washington, designated Parcel A, except that portion conveyed to Jerry L. Stansberry and except that portion conveyed to Fred L. Stansberry, both of Snohomish County, Washington, and except that portion conveyed to the heirs of Richard W. Johnson, all of Snohomish County, Washington, and except that portion conveyed to the heirs of Henry O. Wilson, both of Snohomish County, Washington.

PARCEL B
The east half of the southeast corner of the northwest quarter of section 28, township 27 north, range 5 east, Washington, State of Washington, lying northerly of the northern pacific railroad right of way.

PARCEL C
The southeast corner of the northwest quarter of the northwest quarter of section 28, township 27 north, range 5 east, Washington, State of Washington, lying northerly of the northern pacific railroad right of way.

PARCEL D
The southwest corner of the northwest quarter of section 28, township 27 north, range 5 east, Washington, State of Washington, except the wetlands in parcels B, C and D, except that portion conveyed to Bouchard County by deed recorded under Auditor's File No. 201510300829, 2037643.

GENERAL NOTES
1. All construction and materials shall conform to the Snohomish County Design Standards and Specifications, No exceptions.
2. All construction and materials shall conform to the Cross Valley Water District Practices and Requirements included in Project Documents.
3. All materials shall be in conformance with the Snohomish County Design Standards and Specifications. No substitute materials shall be used without written approval by the Snohomish County.
4. All materials shall be in conformance with the Cross Valley Water District Practices and Requirements included in Project Documents.
5. Ductile iron pipe shall be standard thickness class 52 with a minimum wall thickness of 0.175 inches.
6. All pipe to be wrapped per AWWA C105 and installed with pipe bedding per Cross Valley Water District Practices and Requirements included in Project Documents.
7. All pipe to be installed with import pipe bedding per the Snohomish County Design Standards and Specifications.
8. Contractor shall use Cross Valley Water Districtminimum of 72 hours' notice prior to connecting to the existing system.
9. Contractor shall use Cross Valley Water District minimum of 72 hours' notice prior to connecting to the existing system.
10. Construction shall not begin without written approval of Cross Valley Water District.
11. The contractor shall notify, and maintain工期 and Cross Valley Water District prior to connecting to the existing system.

LEGAL DESCRIPTION
Statutory Warranty deed, Auditor's File No. 201510300829, recorded in the records of Snohomish County, Washington.

SITE INFORMATION
Site Address: 27015 State Route 9 SE, Woodinville, WA 98072
Tax Account No: 2705260020101
Parcel(s) 00510300001600
Zoning: Rural - Se
Service: Cross Valley Water
Special District: None
Improvement Designation: None

BENCHMARKS
Wright Bear Rd. SE, Parcel C, ALUMINUM CAP ON 1 1/4" IRRigation Pipe flush in pavement at intersection of SE 90th St. and Harwood Pl.

LOCATIONS MAP

SCALE: 1" = 200'
SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

CROSS VALLEY WATER DISTRICT
STANDARD WATER DETAILS

MATERIALS

1. SCHEDULE: Use standard schedule eight schedule steel pipe service for all piped work. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all piped work.

2. SADDLE: Use schedule eight schedule steel pipe service for all saddles. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all saddles.

3. BALL VALVE: Use schedule eight schedule steel pipe service for all ball valves. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all ball valves.

4. STRAIGHT PRESSURE RELIEF VALVE: Use schedule eight schedule steel pipe service for all straight pressure relief valves. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all straight pressure relief valves.

WATER SERVICE

1. SADDLE: Use schedule eight schedule steel pipe service for all saddles. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all saddles.

2. BALL VALVE: Use schedule eight schedule steel pipe service for all ball valves. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all ball valves.

3. STRAIGHT PRESSURE RELIEF VALVE: Use schedule eight schedule steel pipe service for all straight pressure relief valves. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all straight pressure relief valves.

ENGINEERED WATER DETAILS

1. WATER HYDRANT: Use schedule eight schedule steel pipe service for all water hydrants. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all water hydrants.

2. WATER HYDRANT GUARD POSTS: Use schedule eight schedule steel pipe service for all water hydrant guard posts. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all water hydrant guard posts.

3. ELEVATION: Use schedule eight schedule steel pipe service for all elevations. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all elevations.

4. PLAN: Use schedule eight schedule steel pipe service for all plans. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all plans.

5. FIRE HYDRANT ASSEMBLY: Use schedule eight schedule steel pipe service for all fire hydrant assemblies. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all fire hydrant assemblies.

6. FIRE HYDRANT IN CUT: Use schedule eight schedule steel pipe service for all fire hydrants in cut. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all fire hydrants in cut.

7. FIRE HYDRANT GUARD POSTS: Use schedule eight schedule steel pipe service for all fire hydrant guard posts. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all fire hydrant guard posts.

8. ELEVATION: Use schedule eight schedule steel pipe service for all elevations. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all elevations.

9. PLAN: Use schedule eight schedule steel pipe service for all plans. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all plans.

10. FIRE HYDRANT GUARD POSTS: Use schedule eight schedule steel pipe service for all fire hydrant guard posts. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all fire hydrant guard posts.

11. ELEVATION: Use schedule eight schedule steel pipe service for all elevations. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all elevations.

12. PLAN: Use schedule eight schedule steel pipe service for all plans. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all plans.

13. FIRE HYDRANT GUARD POSTS: Use schedule eight schedule steel pipe service for all fire hydrant guard posts. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all fire hydrant guard posts.

14. ELEVATION: Use schedule eight schedule steel pipe service for all elevations. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all elevations.

15. PLAN: Use schedule eight schedule steel pipe service for all plans. Steel pipe service shall be 1/2" CTS. Use actual schedule eight schedule steel pipe service for all plans.
SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

CAROUSEL RANCH

LEGAL DESCRIPTION

STATUTORY WARRANTY DEED, AUDITORS FILE NO. 201900385, RECORDS OF SNOHOMISH COUNTY, BOTHELL, WA.

PARCEL A

THAT PORTION OF THE EAST 1/4 OF THE SOUTH 1/2 OF THE NORTHWEST 1/4 OF SECTION 25, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., LYING SOUTHLY OF THE CENTERLINE OF PFN 20-17-240 MALTBY CREEK.

TOGETHER WITH BEGINNING AT THE SOUTHEAST CORNER OF LOT 16, BLOCK 15, PARCEL 'B', PARCEL 2, MONROE, WASHINGTON; THENCE NORTHLY ALONG THE CENTERLINE OF PFN 20-17-240 MALTBY CREEK TO THE SOUTHEAST CORNER OF PARCEL 'A', BLOCK 15, PARCEL 2; THENCE WESTLY ALONG THE SOUTH LINE OF PARCEL 'A', BLOCK 15, PARCEL 2 TO THE SOUTH LINE OF PARCEL 'B', BLOCK 15, PARCEL 2; THENCE NORTHLY ALONG THE CENTERLINE OF PFN 20-17-240 MALTBY CREEK TO THE NORTHEAST CORNER OF PARCEL 'B', BLOCK 15, PARCEL 2; THENCE WESTLY TO THE CENTERLINE OF PFN 20-17-240 MALTBY CREEK; THENCE WESTLY A DISTANCE OF 120 FEET TO THE LOCATION THEREOF.

EXCEPT THAT PORTIONS CONVEYED TO JERRY L. STANBERRY AND JUDITH E. STANBERRY, HIS WIFE, UNDER AUDITORS FILE NO. 201300743.

PARCEL B

THE EAST 1/2 OF THE SOUTH 1/2 OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., LYING SOUTHLY OF THE NORTHERN PACIFIC RAILROAD RIGHT OF WAY.

EXCEPT THE INTEREST IN PARCEL CONVEYED TO BEICHEN H. WA DING, BY DEED RECORDED UNDER AUDITORS FILE NO. 201300745.

AND EXCEPT THAT PORTION CONVEYED BY THE STATE OF WASHINGTON BY DEED OF APPROPRIATION ENTERED IN SNOHOMISH COUNTY SUPREME COURT JUDGMENT NO. 12-0-11-09.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

GENERAL NOTES

(SEWER CONSTRUCTION)

1. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS SPECIFIED IN THE CROSS VALLEY WATER DISTRICT CODE, INCLUDING BUT NOT LIMITED TO SEWER LAYOUT AND STANDARDS.

2. ALL WORK IN PUBLIC RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH SNOHOMISH COUNTY DESIGN STANDARDS AND SPECIFICATIONS.

3. THE CONTRACTOR SHALL BE THE CONSTRUCTION RESPONSIBLE FOR MEETING THE REQUIREMENTS SPECIFIED IN THE CROSS VALLEY WATER DISTRICT CODE.

4. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF THE EASEMENT PRIOR TO CONSTRUCTION.

5. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF THE EASEMENT PRIOR TO CONSTRUCTION.

6. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF THE EASEMENT PRIOR TO CONSTRUCTION.

7. ALL SEWER SERVICES TO BE EASELED WITH 10 FEET CLEARAGE.

8. THE CONTRACTOR SHALL REMOVE AND REPLACEMENT OR ALTERATION MUST COMPLY WITH ALL APPROPRIATE LOCAL LAND USE, ZONING, ENVIRONMENTAL, AND OTHER REQUIREMENTS.

9. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF THE EASEMENT PRIOR TO CONSTRUCTION.

10. CONSTRUCTION SHALL BE APPROVED BY THE CROSS VALLEY WATER DISTRICT.
Carousel Ranch Community Park
Snohomish County, Washington
222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947

Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design
www.bdassociates.com                  info@bdassociates.com

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE
MATCHLINE -- GRID 9 -- SEE SHEET E1.7

LEGEND:
POLE AND FLOOD LIGHT

MATCHLINE -- GRID 7 -- SEE SHEET E1.9
MATCHLINE -- GRID 3 -- SEE SHEET E1.3
MATCHLINE -- GRID 5 -- SEE SHEET E1.5

KEY PLAN

POLE AND FLOOD LIGHT SCHEDULE

REQUIRED MINIMUM INITIAL LIGHTING LEVELS

FLAG NOTES:

90% CD REVIEW SET
**LEGEND:**

- **POLE AND FLOOD LIGHT**

**GENERAL NOTES:**

1. All sidewalks are to be poured with concrete.
2. All structures and buildings are to be poured with concrete.
3. All electrical conduits are to be poured with concrete.
4. All structures are to be poured with concrete.
5. All electrical conduits are to be poured with concrete.
6. All electrical conduits are to be poured with concrete.
7. All electrical conduits are to be poured with concrete.
8. All electrical conduits are to be poured with concrete.
9. All electrical conduits are to be poured with concrete.
10. All electrical conduits are to be poured with concrete.

**FLAG NOTES:**

- No

**POLE AND FLOOD LIGHT SCHEDULE**

<table>
<thead>
<tr>
<th>Pole</th>
<th>Heat</th>
<th>Blue</th>
<th>White</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>14</td>
<td>7</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>12</td>
<td>6</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>5</td>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>12</td>
<td>6</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>5</td>
<td>10</td>
<td>1</td>
</tr>
</tbody>
</table>

**ELECTRICAL SITE PLAN - GRID 7**

MATCHLINE -- GRID 7 -- SEE SHEET E1.6
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOMISH COUNTY, WASHINGTON STATE

ELECTRICAL SITE PLAN - GRID 8

MATCHLINE - GRID 12 - SEE SHEET E1.2

MATCHLINE - GRID 9 - SEE SHEET E1.9

POLE AND FLOOD LIGHT SCHEDULE

<table>
<thead>
<tr>
<th>#</th>
<th>NAME</th>
<th>DATES</th>
<th>P-LIGHTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>R9</td>
<td>18009</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>R10</td>
<td>18009</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

KEY PLAN

15 14

7 8 12 13

2 3 6 9 1

1 4 5 10

90% CD REVIEW SET

Snohomish County Project No:___

MATCHLINE - GRID 7 - SEE SHEET E1.7

MATCHLINE - GRID 11 -- SEE SHEET E1.11

FLAG NOTES:

KEY PLAN

PLEN

LEGEND:

- Terraform Engineering, Inc.
- Site Plan
- Grid Plan
- Legend
- General Notes
- Flag Notes
- Pole and Flood Light Schedule

GENERAL NOTES:

1. Extensive site development and civil works are required. Full site development and civil works are required here to accommodate future development of the site. The site plan is designed to accommodate the future development of the site.

2. Security and privacy will be enhanced by the use of the proposed site plan. The site plan is designed to enhance security and privacy for the site.

3. All site development and civil works are required to be completed by the project owner. The site plan is designed to accommodate the site development and civil works as required by the project owner.

4. The proposed site plan is designed to accommodate the future development of the site. The site plan is designed to accommodate the future development of the site.
Carousel Ranch Community Park
Snohomish County, Washington
222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947

Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design
www.bdassociates.com                  info@bdassociates.com

E1.9

MATCHLINE -- GRID 9 -- SEE SHEET E1.8
MATCHLINE -- GRID 10 -- SEE SHEET E1.10
MATCHLINE -- GRID 11 -- SEE SHEET E1.11
MATCHLINE -- GRID 8 -- SEE SHEET E1.8
MATCHLINE -- GRID 6 -- SEE SHEET E1.6

POLE AND FLOOD LIGHT SCHEDULE

<table>
<thead>
<tr>
<th>POLE</th>
<th>STAGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

KEY PLAN

90% CD REVIEW SET
Snohanish County Project No: ___
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

COMMUNICATIONS VAULT

TYPICAL PRIMARY TRENCH SECTION

FOOD TRUCK PEDESTAL

DETAILS
### Panel Schedules

#### Snohomish County Project No: ___________

**A PORTION OF THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE**

#### One-Line Diagrams

- **Carousel Ranch Community Park**
  - Snohomish County, Washington
  - 222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947
  - Site Planning ● Recreation Facilities Design
  - Landscape Architecture ● Urban Design
  - www.bdassociates.com                  info@bdassociates.com

#### Diagram Details

- **NOTE:**
- *One-Line Diagrams and Panel Schedules*

### Table: Panel Schedule 1

<table>
<thead>
<tr>
<th>Panel</th>
<th>Description</th>
<th>Load (kW)</th>
<th>Panel Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table: Panel Schedule 2

<table>
<thead>
<tr>
<th>Panel</th>
<th>Description</th>
<th>Load (kW)</th>
<th>Panel Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table: Panel Schedule 3

<table>
<thead>
<tr>
<th>Panel</th>
<th>Description</th>
<th>Load (kW)</th>
<th>Panel Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table: Panel Schedule 4

<table>
<thead>
<tr>
<th>Panel</th>
<th>Description</th>
<th>Load (kW)</th>
<th>Panel Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Diagram

- **Carousel Ranch Community Park Diagram**
- **Snohomish County, Washington**
- **222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947**
- **Site Planning ● Recreation Facilities Design**
- **Landscape Architecture ● Urban Design**
- **www.bdassociates.com                  info@bdassociates.com**

---

**90% CD REVIEW SET**

---

**Snohomish County Project No:** ___________
LEGEND

LIGHTING CONTROL LOGIC

Carousel Ranch Community Park
Snohomish County, Washington

Site Planning ● Recreation Facilities Design
Landscape Architecture ● Urban Design

www.bdassociates.com                  info@bdassociates.com

E3.2 LIGHTING CONTROL LOGIC

90% CD REVIEW SET

Snohomish County Project No: 

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., Snohomish County, Washington State

LIGHTING CONTROL LOGIC

E3.2 SHEET
<table>
<thead>
<tr>
<th>SEED CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>APPLICATION</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEED</td>
<td>310,785 SF</td>
<td>EROSION CONTROL HYDROSEED</td>
<td>HYDROSEED BLEND</td>
<td>SEED</td>
<td></td>
</tr>
</tbody>
</table>

**Typical Planting Notes:**

1. Quantities and spacing information on the plant list are provided for convenience and reference purposes only. Install the quantity of plants listed on the planting plans in the areas designated.

2. All plants shall be nursery grown and similar size and form. Full-sized containers only - no trade sizes allowed.

3. Stake all tree locations for approval by owner's representative prior to digging tree planting pits.

4. All trees in grass areas shall receive mulch rings per details.

5. Non-paved areas disturbed by construction that are not shown to be planted or grassed shall be hydroseeded as specified.

6. Note: Verify buried utilities prior to excavating tree pits where utilities shown are within 4' of the proposed tree location.

**Erosion Control Hydroseeding Notes:**

1. Erosion control hydroseeding shall be applied to all areas disturbed by construction that are not covered by proposed improvements.

2. Erosion control seeding shall be applied at a rate of 120 lbs per acre.
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE
MATCHLINE -- GRID 7 -- SEE SHEET L1.7

MATCHLINE -- GRID 9 -- SEE SHEET L1.9
MATCHLINE -- GRID 7 -- SEE SHEET L1.7
MATCHLINE -- GRID 3 -- SEE SHEET L1.3
MATCHLINE -- GRID 5 -- SEE SHEET L1.5

KEY PLAN

PLANNING AND DEVELOPMENT SERVICES
APPROVED FOR CONSTRUCTION

BY: DATE:

R/W PERMIT NO.

SNOHOMISH COUNTY

Landscaping Plan -- Grid 6

Know what's below.
Call before you dig.

APPROVED FOR CONSTRUCTION
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

L1.7

Snohomish County Project No: ___________

LANDSCAPE PLANTING PLAN - GRID 7

222 E. 26th St., No. 202, Tacoma, WA 98421  (253)627-7947

Site Planning ● Recreation Facilities Design

Landscape Architecture ● Urban Design

BRUCE DEES & ASSOCIATES

www.bdassociates.com                  info@bdassociates.com

MATCHLINE -- GRID 8 -- SEE SHEET L1.8

MATCHLINE -- GRID 6 -- SEE SHEET L1.6

KEY PLAN

Know what's below.
Call before you dig.

APPROVED FOR CONSTRUCTION

PLANNING AND DEVELOPMENT SERVICES

R/W PERMIT NO.

BY:  Snohomish County

DATE:  ___________

PERMIT SET

Snohomish County Project No: ___________
PERMIT SET
Snohomish County Project No: ___________

A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE

L1.11
MATCHLINE -- GRID 11 -- SEE ABOVE RIGHT

MATCHLINE -- GRID 9 -- SEE SHEET L1.9

MATCHLINE -- GRID 12 -- SEE SHEET L1.12

MATCHLINE -- GRID 10 -- SEE SHEET L1.10

MATCHLINE -- GRID 11 -- SEE BELOW LEFT

MATCHLINE -- GRID 12 -- SEE SHEET L1.12

Know what's below. Call before you dig.

APPROVED FOR CONSTRUCTION
PLANNING AND DEVELOPMENT SERVICES

R/W PERMIT NO.

BY:

DATE:

PLANNING AND DEVELOPMENT SERVICES
APPROVED FOR CONSTRUCTION

BY:__

DATE:__

PERMIT SET

L1.11
Sheet 111 of 123

Snohomish County Project No:
A PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SNOHOMISH COUNTY, WASHINGTON STATE
MATCHLINE - GRID 11 - SEE SHEET L1.11