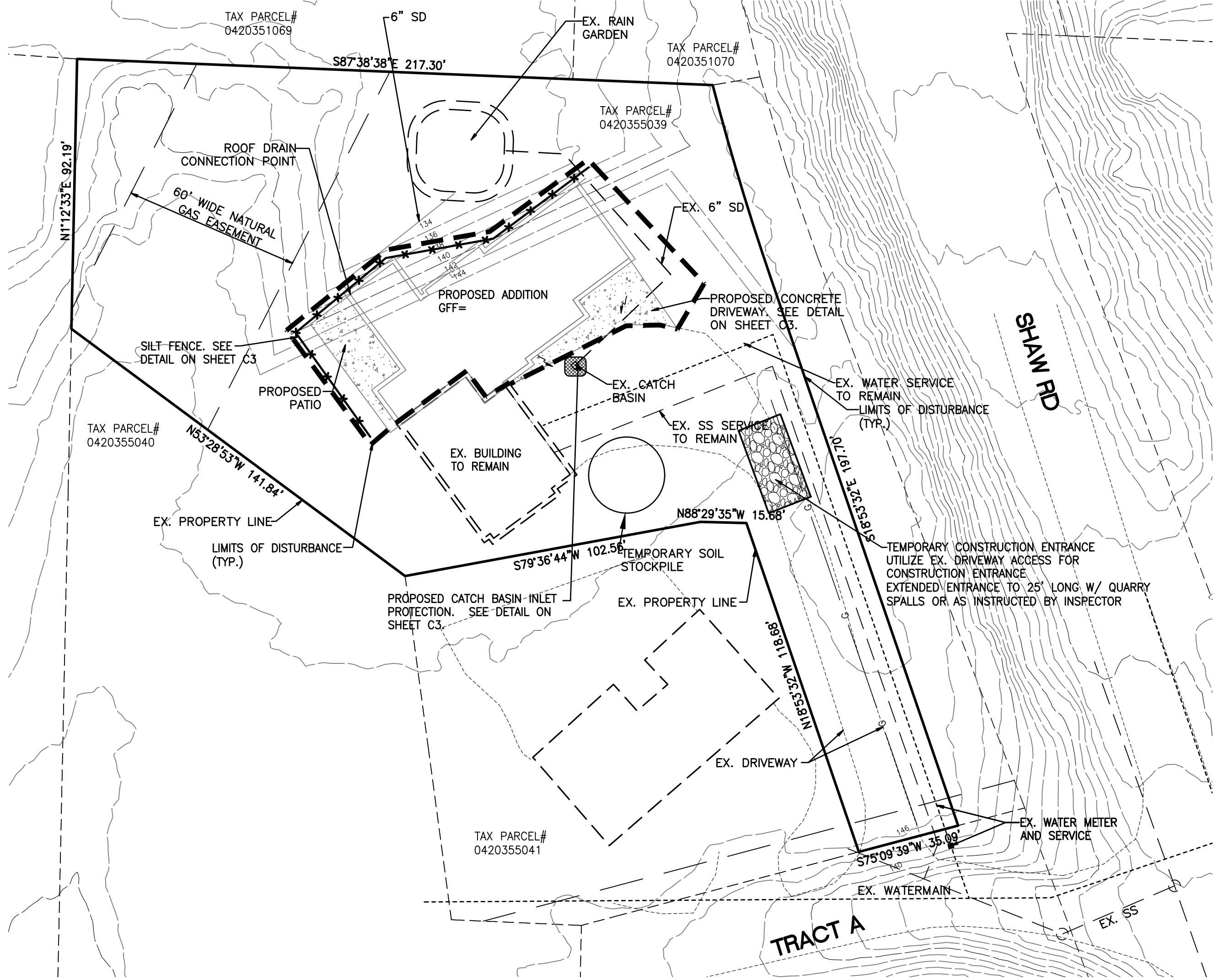




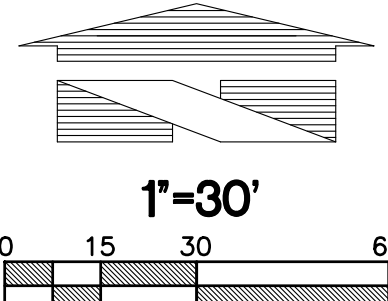
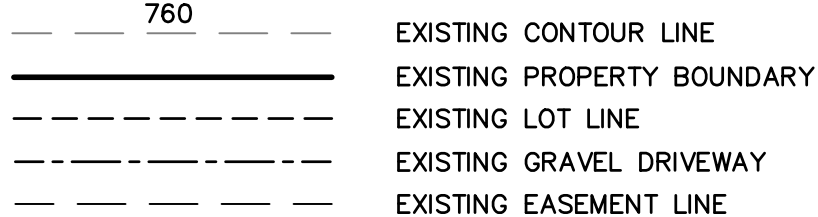


A PORTION OF SECTION 35, TOWNSHIP 20N, RANGE 04E, W.M., PIERCE COUNTY

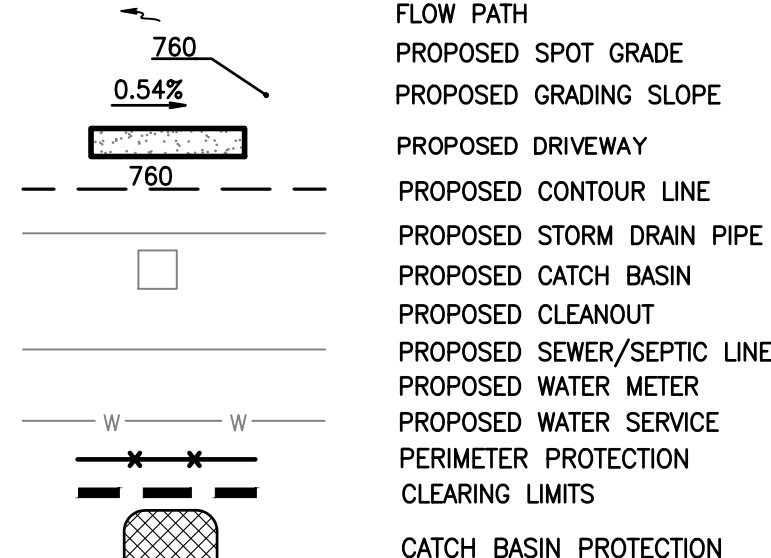
# TEMPORARY EROSION CONTROL PLAN



**LEGEND**  
**EXISTING**



**PROPOSED**



## CONSTRUCTION SEQUENCE

1. FLAG ALL DISTURBED AND/OR CLEARING LIMITS.
2. CALL THE UTILITY LOCATE SERVICE TO VERIFY LOCATION OF ANY EXISTING UTILITIES TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION.
3. IDENTIFY AND PROTECT ALL EXISTING VEGETATION TO REMAIN, AS REQUIRED.
4. PERFORM CLEARING AND GRADING REQUIRED FOR INSTALLATION OF PERIMETER CONTROLS.
5. INSTALL PERIMETER RUNOFF CONTROLS INCLUDING SILT FENCING AND CONSTRUCTION FENCING.
6. INSTALL STORM DRAINAGE PROTECTION.
7. CLEAR AND STABILIZE CONSTRUCTION ACCESS, IF REQUIRED.
8. COMPLETE ALL REQUIRED STOCKPILING, SITE CLEARING, AND GRADING.
9. CONSTRUCT SITE IMPROVEMENTS.
10. COMPLETE FINAL GRADING, STABILIZATION, AND LANDSCAPING.
11. REMOVE SEDIMENT AND EROSION CONTROL MEASURES.



**Know what's below.  
Call before you dig.  
Dial 811  
Or Call 1-800-424-5553**

### UTILITY CONFLICT NOTE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLES THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL CALL THE UTILITY LOCATOR 1-800-424-5555 AND THEN POTHOLES ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOWN ON THESE PLANS OR DISCOVERED BY THE CONTRACTOR OR THE ENGINEER TO HAVE PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

Title: **TEMPORARY EROSION CONTROL PLAN**  
**NIRIDER SINGLE FAMILY ADDITION**  
**1404 SHAW RD**  
**PUYALLUP, WA 98372**

KRAMER NIRIDER  
1404 SHAW RD  
PUYALLUP, WA 98372



Scale:  
Horizontal  
1"=30'  
Vertical  
N/A

Designed            CMT  
Drawn            CMT  
Checked            CMT  
Approved            CMT  
Date 7/21/22

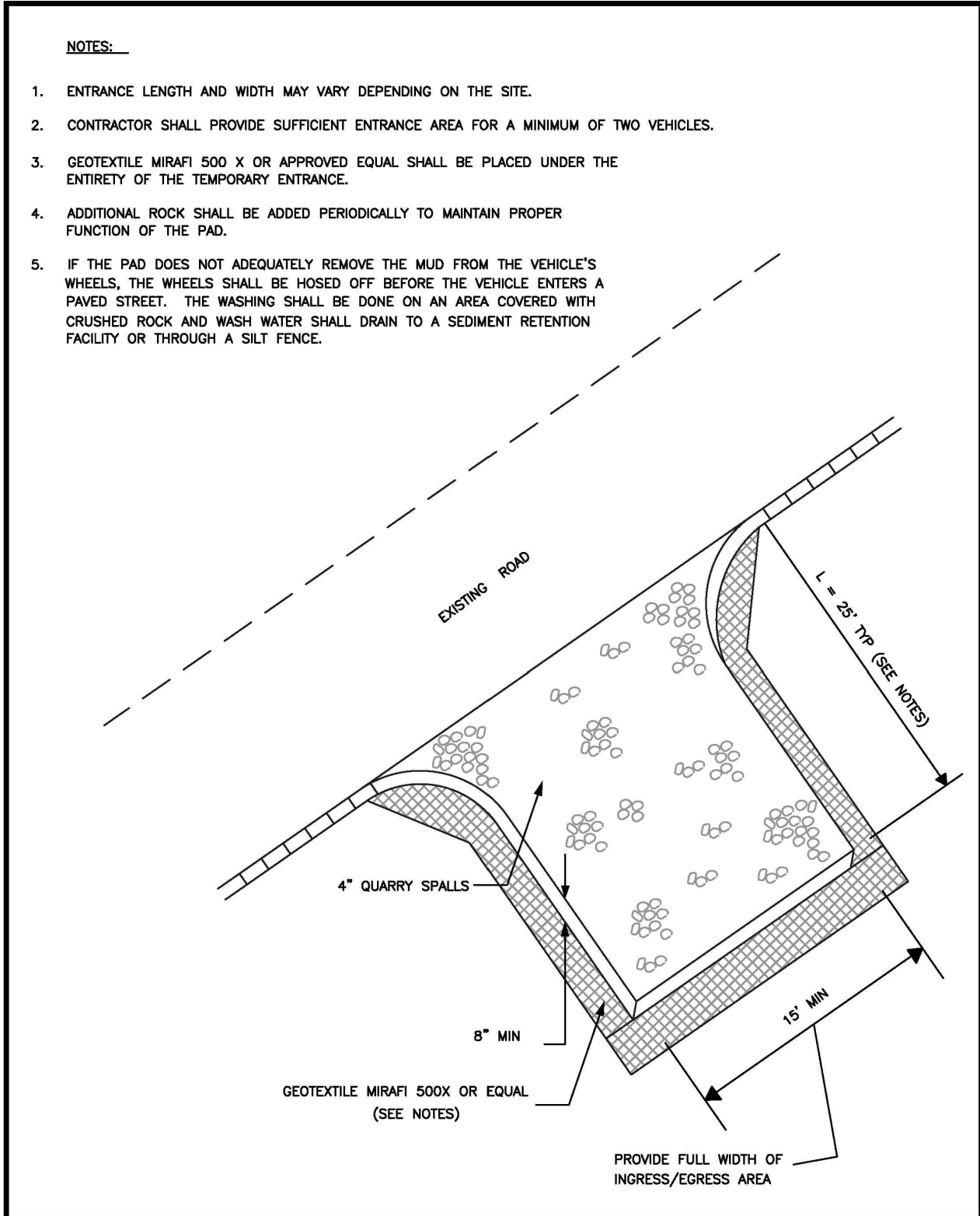
4625 - 126TH AVENUE EAST  
EDGEWOOD, WA 98372  
T (206) 450-5096  
TEBALDENGINEERING.COM




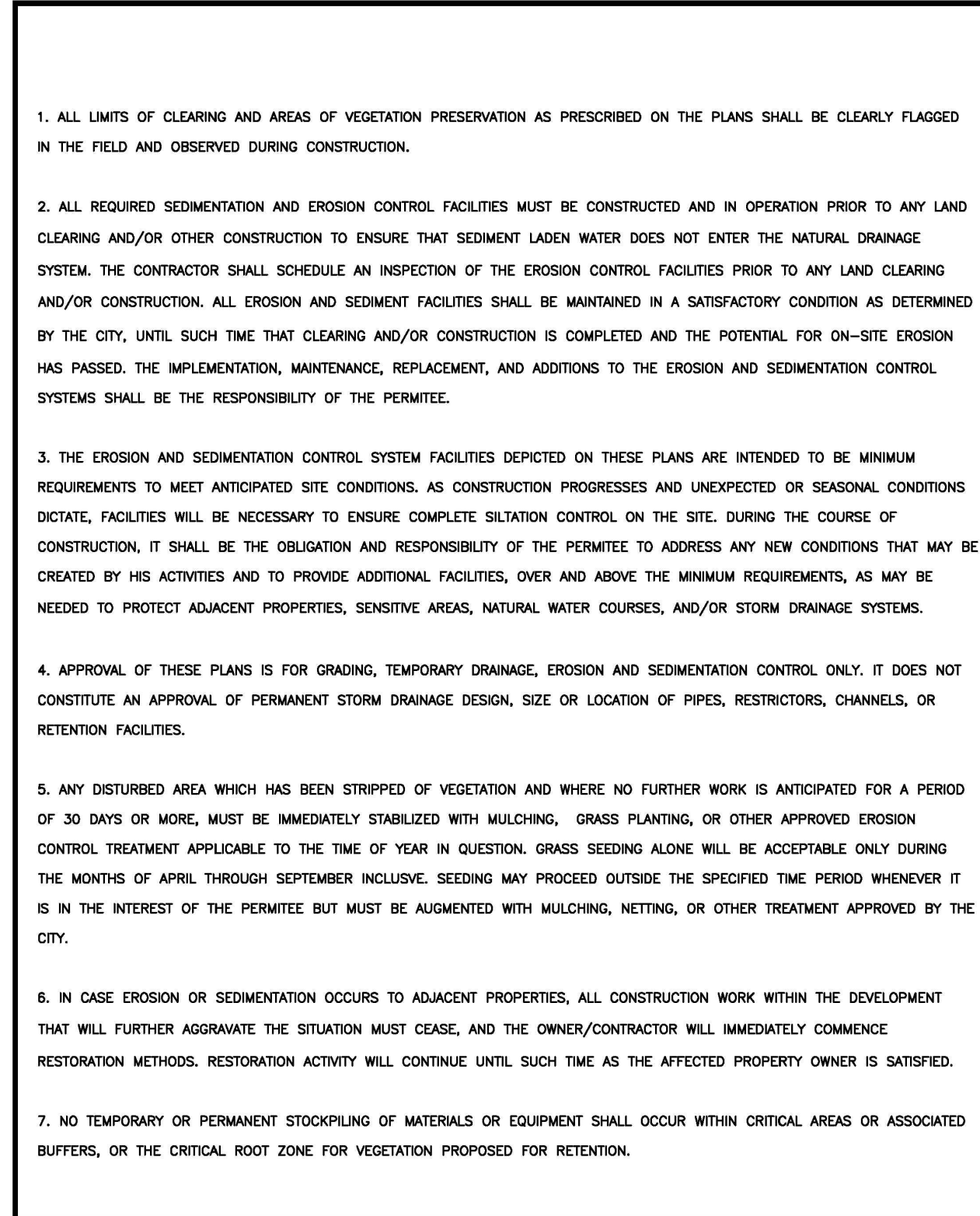
323




NOTES AND DETAILS



 <b>CITY OF PUYALLUP</b> <small>DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS</small>	<b>TEMPORARY CONSTRUCTION ENTRANCE (RESIDENTIAL ONLY)</b>					
	DRAWN BY DM BOWEN/RYNDRA	CHECKED BY LORNA LEAN	APPROVED BY COLLEEN WEAVER	REVISION BY XXXX	CITY STANDARD	
	FILE NAME P:\PUD\COMMON\CONSTRUCT\CITY\SHAWL_020406\020503.DWG	DATE APPROVED 02/01/09	DATE REVISION XXXX/XX/XX	SCALE 1:50		
						05.01.02



 <b>CITY OF PUYALLUP</b> <small>DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS</small>	<b>GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES</b>					
	DRAWN BY DM BOWEN/RYNDRA	CHECKED BY LORNA LEAN	APPROVED BY COLLEEN WEAVER	REVISION BY XXXX	CITY STANDARD	
	FILE NAME P:\PUD\COMMON\CONSTRUCT\CITY\SHAWL_020406\020503.DWG	DATE APPROVED 02/01/09	DATE REVISION 11/10/2014	SCALE 1:1		
						05.02.01

- SOIL AMENDMENT NOTES:
- RETAIN AND PROTECT UNDISTURBED SOIL:
    - LEAVE UNDISTURBED VEGETATION AND SOIL, AND PROTECT FROM COMPACTION BY FENCING AND KEEPING MATERIALS STORAGE AND EQUIPMENT OFF OF THESE AREAS DURING CONSTRUCTION.
    - FOR ALL AREAS WHERE SOIL OR VEGETATION ARE DISTURBED, USE OPTION 2, 3, OR 4.
  - AMEND SOIL:
    - SOIL AMENDMENTS SHALL BE APPLIED TO ALL AREAS WHICH ARE BEING SET ASIDE AS NON-BUILDABLE AREAS (OPEN SPACE OR NATURAL RESOURCE PROTECTION AREAS) AND ARE IN NEED OF REHABILITATION BECAUSE OF POST LAND USE DISTURBANCES SUCH AS CLEARING AND INTRUSION OF INVASIVE SPECIES. THE PURPOSE IS TO ENHANCE AND ACCELERATE REHABILITATION OF THE SOIL STRUCTURE. THE APPLICATION WILL BE NON-DESTRUCTIVE TO THE EXISTING VEGETATION THAT IS RETAINED BY TAKING CARE TO TAPER DEPTHS OF SOIL AMENDMENT NEAR THE SURFACE ROOTS.
    - AMEND EXISTING SITE TOPSOIL OR SUBSOIL EITHER AT DEFAULT "PRE-APPROVED" RATES, OR AT CUSTOM CALCULATED RATES TO MEET THE SOIL QUALITY GUIDELINES BASED ON ENGINEERING TESTS OF THE SOIL AND AMENDMENT. (REFER TO THE BUILDING SOIL MANUAL (STENN ET AL. 2012) OR WEBSITE (WWW.BUILDINGSOIL.ORG) FOR CUSTOM CALCULATION METHODS.
  - STOCKPILE SOIL:
    - STOCKPILE EXISTING TOPSOIL DURING GRADING AND REPLACE IT PRIOR TO PLANTING. AMENDED STOCKPILED TOPSOIL IF NEEDED TO MEET THE ORGANIC MATTER OR DEPTH REQUIREMENTS EITHER AT THE DEFAULT "PRE-APPROVED" RATE OR AT THE CUSTOM CALCULATED RATE. SCARIFY SUBSOIL AND MULCH PLANTING BEDS.
  - IMPORT SOIL:
    - IMPORT TOPSOIL MIX OF SUFFICIENT ORGANIC CONTENT AND DEPTH TO MEET THE REQUIREMENTS. IMPORTED SOILS SHOULD NOT CONTAIN EXCESSIVE CLAY OR SILT FINES (MORE THAN 5 PERCENT PASSING THE US #200 SIEVE) BECAUSE THAT COULD RESTRICT STORMWATER INFILTRATION. USE IMPORTED TOPSOIL THAT MEETS DEFAULT "PRE-APPROVED" RATES.
    - SCARIFY SUBSOIL AND MULCH PLANTING BEDS.

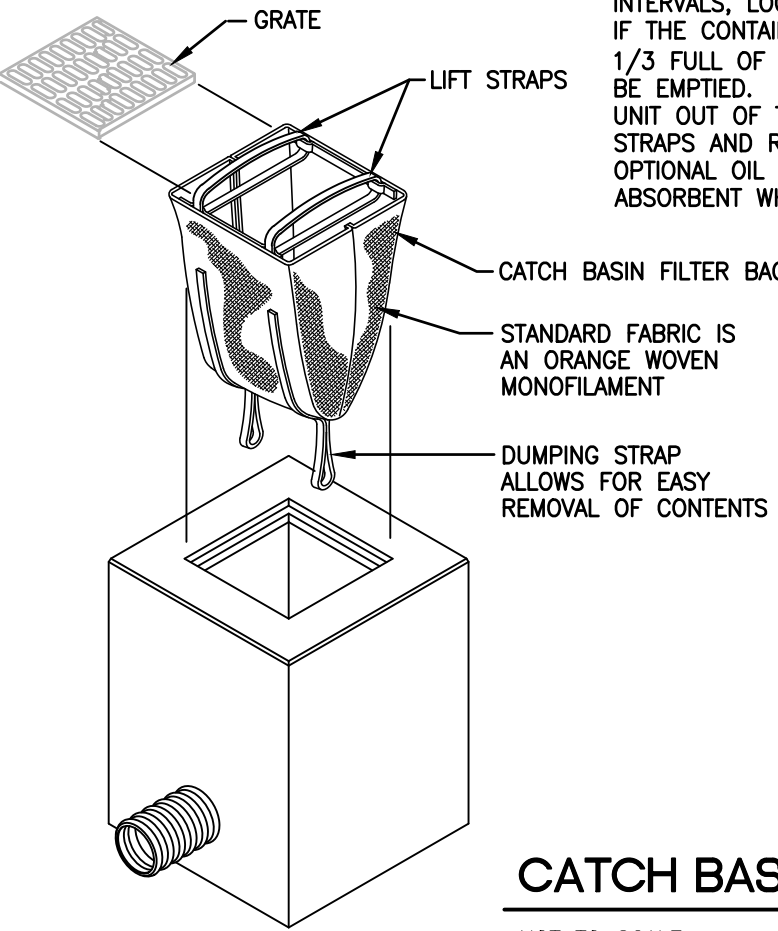
NOTE: MORE THAN ONE METHOD MAY BE USED ON DIFFERENT PORTIONS OF THE SAME SITE.

**SOIL AMENDMENT**  
NOT TO SCALE

INSTALLATION AND MAINTENANCE GUIDELINES:

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS, PLACE ABSORBENT PILLOW IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE CATCH BASIN FILTER BAG SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.









MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE DANDY BAG. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS, REPLACE ABSORBENT WHEN NEAR SATURATION.



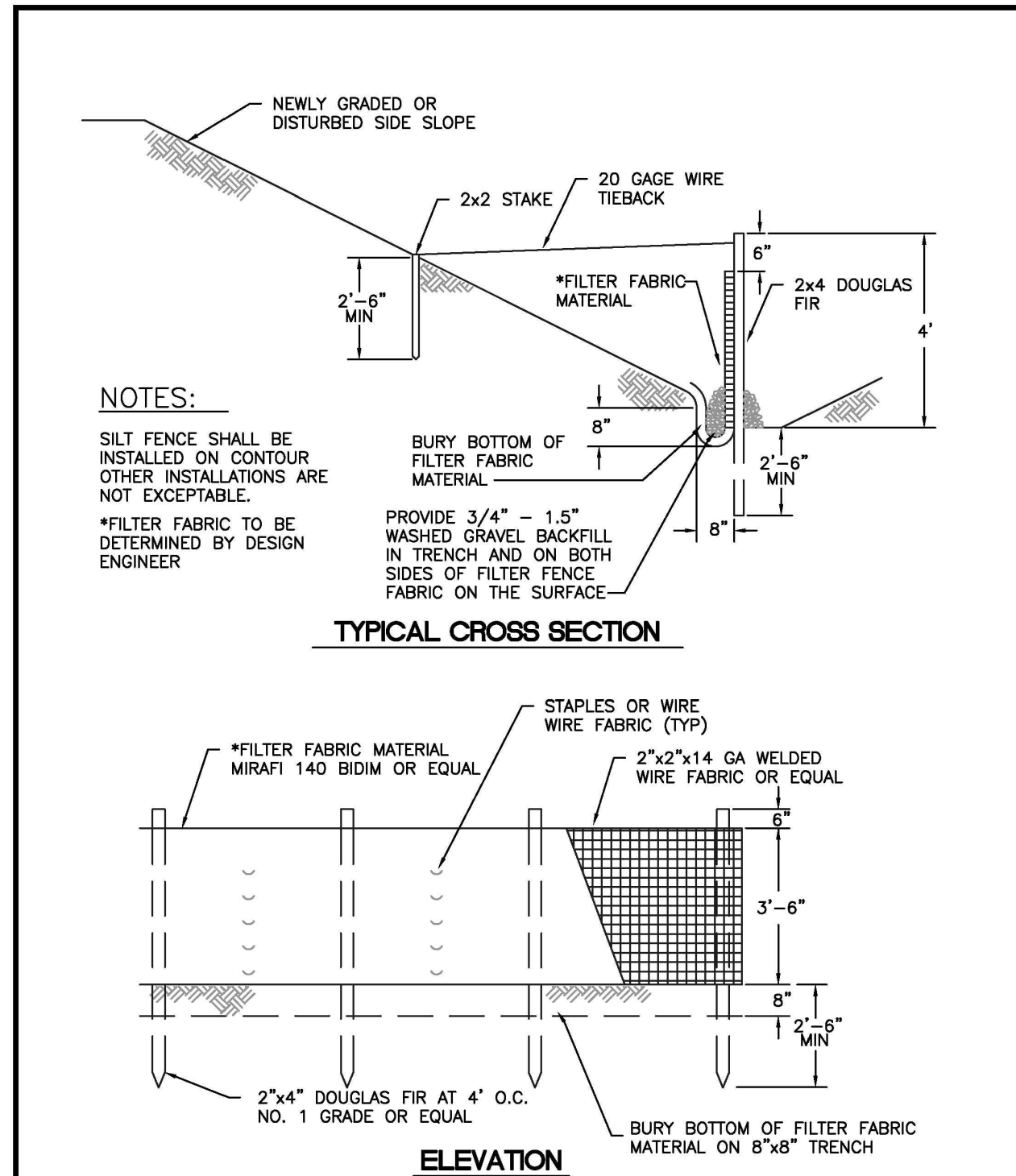
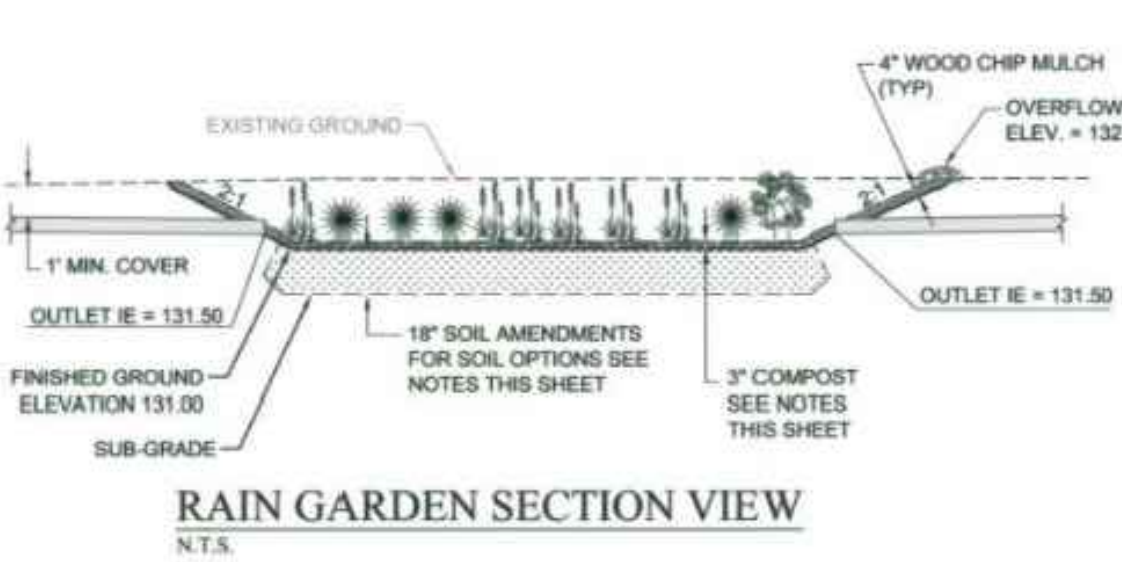
**CATCH BASIN FILTER BAG**  
NOT TO SCALE


This detail for the rain garden was from the original approved plans, but is incomplete in its details. In order to expedite the project the following conditions are imposed upon the reconstruction of the rain garden:

- Refer to the Rain Garden Handbook for Western Washington (free online) and City of Puyallup details 02.06.01 and 02.06.02 for construction and planting details.
- Replace or amend existing soils. Soil mix should be approximately 60% fine screened sand and 40% clean compost. Do not compact once replaced or amended.
- Preserve existing, living plants in and around the rain garden.
- Space trees, plants, and shrubs according to expected mature size. Refer to the Rain Garden Handbook for sample planting plans and to determine which plants belong in which area of the rain garden.

BIO-RETENTION PLANT LIST*		
Scientific Name	SYMBOL	Common Name
Amelanchier alnifolia		saskatoon berry
Malus fusca		oregon crabapple
Pseudotsuga menziesii		douglas fir
Salix lucida		willow
Rosa nutkana		nootka rose
Gaultheria Shallon		salt
Alnus rubra		red alder
Physocarpus capitatus		pacific ninebark
Fragaria chiloensis		coastal strawberry

\* USE ONLY NATIVE PLANTS, TREES AND SHRUBS  
**RAIN GARDEN PLANT LIST**

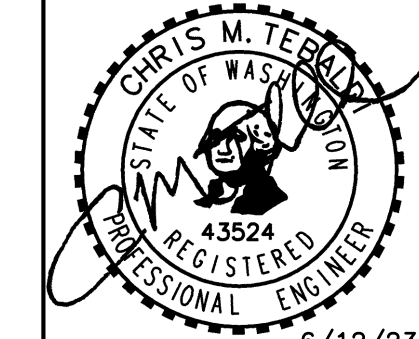


 <b>CITY OF PUYALLUP</b> <small>DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS</small>	<b>SILTATION FENCE</b>					
	DRAWN BY DM BOWEN/RYNDRA	CHECKED BY LORNA LEAN	APPROVED BY COLLEEN WEAVER	REVISION BY XXXX	CITY STANDARD	
	FILE NAME P:\PUD\COMMON\CONSTRUCT\CITY\SHAWL_020406\020503.DWG	DATE APPROVED 04/01/09	DATE REVISION 04/01/09	SCALE 1:10		
						02.03.02

Revision  
No. Date By Ctd. Appr.

Title:  
**NOTES AND DETAILS**  
**NIRIDER SINGLE FAMILY ADDITION**  
**1404 SHAW RD**  
**PUYALLUP, WA 98372**

For:  
**KRAMER NIRIDER**  
**1404 SHAW RD**  
**PUYALLUP, WA 98372**



Scale:		Horizontal		N/A		Vertical		N/A	
Designed	CMT	Drawn	CMT	Checked	CMT	Approved	CMT	Date	7/21/22

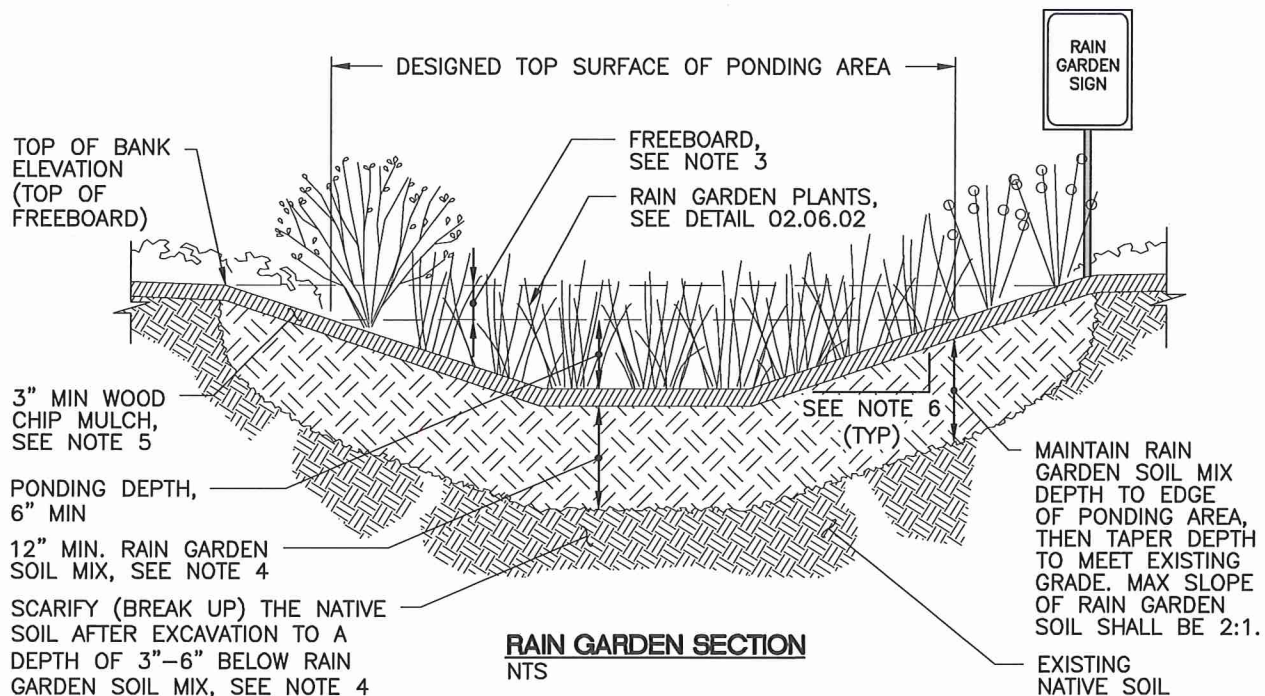
4625 - 126TH AVENUE EAST  
EDGEWOOD, WA 98372  
(206) 450-5096  
TEBALDIENGINEERING.COM

**TEBALDI ENGINEERING**

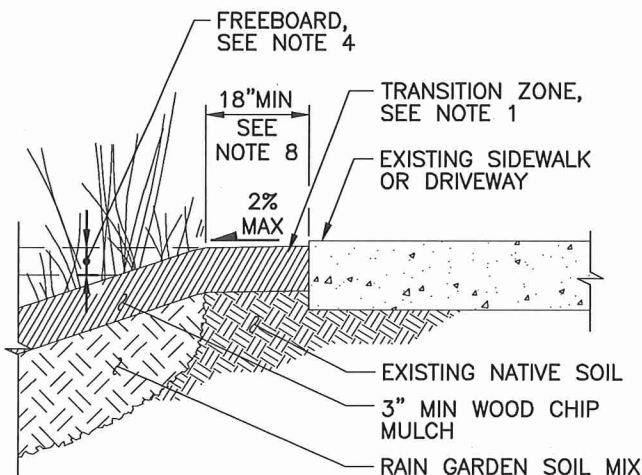
Job Number  
**NIRIDER**

Sheet  
**C3 of 3**





#### LEGEND



#### RAIN GARDEN ADJACENT TO SIDEWALK OR DRIVEWAY NTS

#### NOTES

1. TRANSITION ZONE
  - a. 1-INCH GRADE CHANGE FROM EDGE OF SIDEWALK, CURB AND/OR OTHER HARD SURFACE.
  - b. 2% MAX. SLOPE.
  - c. TRANSITION SHALL BE A MINIMUM 18" AND INCLUDED T5.13 AMENDED SOILS PER BMP OR PER NOTE 3.
2. INSTALL 3-INCHES WOODCHIP MULCH OR AS SPECIFIED ON PLANS.
3. FREEBOARD SHALL BE A MINIMUM OF 6 INCHES. ROADWAY/SIDEWALK ELEVATION MUST BE HIGHER THAN TOP OF FREEBOARD.
4. DO NOT COMPACT THE RAIN GARDEN SOIL MIX.
  - a. DO NOT OPERATE HEAVY EQUIPMENT WITHIN THE THE RAIN GARDEN.
  - b. DO NOT PLACE OR AMEND RAIN GARDEN SOIL WHEN THE GROUND IS FROZEN OR WHEN THE SOIL IS EXCESSIVELY WET.
5. FOR RAIN GARDENS WITHOUT BERMS, CONTINUE MULCH FOR A MINIMUM OF 2- FEET PAST THE TOP OF BANK ELEVATION OR INSTALL LANDSCAPE EDGING.
6. MAXIMUM SIDE SLOPE (2:1 OR 3:1) VARIES PER DESIGN.
7. RAIN GARDEN SIGN SHALL BE INSTALLED PER DETAIL 02.06.06.
8. TOP OF BANK SHALL BE A MINIMUM OF 18" FROM RIGHT OF WAY OR UTILITY EASEMENT LINE.

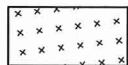


**CITY OF  
PUYALLUP**  
OFFICE  
of  
THE CITY ENGINEER

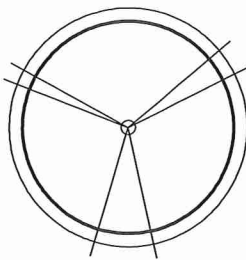
## RAIN GARDEN SECTION

DRAWN BY V STOCKMAN	CHECKED BY TED HILL	APPROVED BY MARK PALMER	REVISED BY X	DATE REVISED: XX/XX/XX XX/XX/XX XX/XX/XX	CITY STANDARD
FILE NAME F:\DWG\COMMON\STD\SCITY\STD\02_SD\02.06\02.06.01	DATE APPROVED 02/24/2017	SCALE NTS			02.06.01

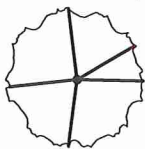
## LEGEND



LOW PERENNIALS/  
GROUND COVERS



LARGE SHRUBS/  
DECIDUOUS TREES



SHRUBS



HERBACEOUS  
PERENNIALS /  
SMALL SHRUBS



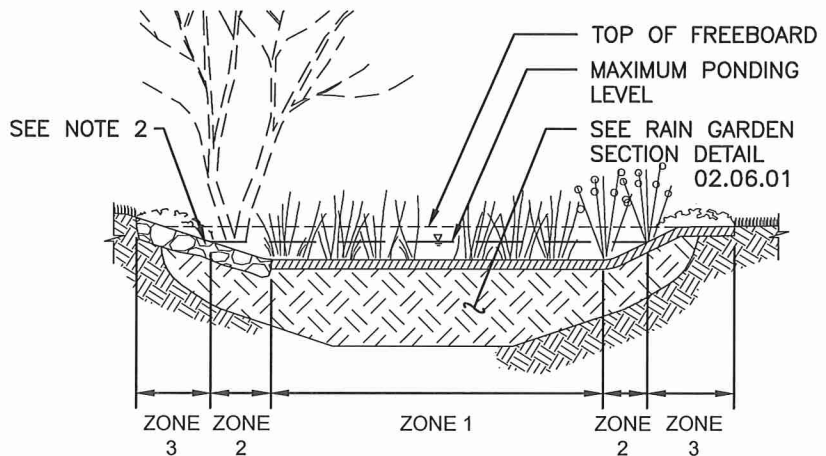
EMERGENTS



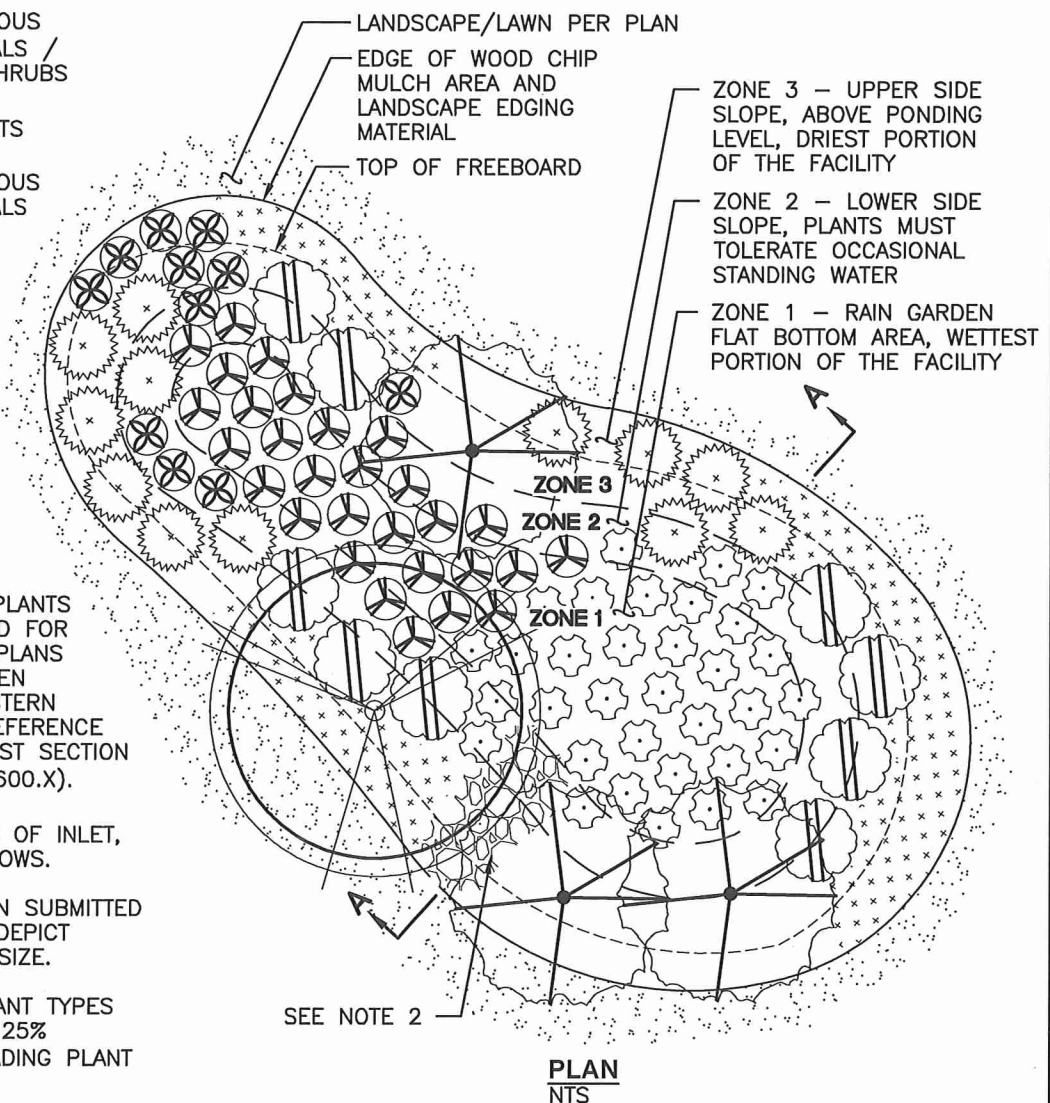
HERBACEOUS  
PERENNIALS



FERNS



**SECTION A-A**  
NTS



## NOTES

1. FOR GUIDANCE ON PLANTS FOR EACH ZONE AND FOR EXAMPLE PLANTING PLANS SEE THE RAIN GARDEN HANDBOOK FOR WESTERN WASHINGTON AND REFERENCE PLANT EXCLUSION LIST SECTION (DESIGN STANDARD 600.X).
2. KEEP PLANTS CLEAR OF INLET, OUTLET AND OVERFLOWS.
3. PLANTING ZONE PLAN SUBMITTED FOR REVIEW SHALL DEPICT PLANTS AT MATURE SIZE.
4. DISTRIBUTION OF PLANT TYPES SHALL NOT EXCEED 25% RHIZOMATOUS/SPREADING PLANT TYPES.

**PLAN**  
NTS



**CITY OF  
PUYALLUP**  
OFFICE  
of  
THE CITY ENGINEER

## RAIN GARDEN PLANTING ZONES

DRAWN BY V STOCKMAN	CHECKED BY TED HILL	APPROVED BY MARK PALMER	REVISED BY X	DATE REVISED: XX/XX/XX XX/XX/XX XX/XX/XX	CITY STANDARD
FILE NAME F:\DWG\COMMON\STDS\CITY\STDS\02_SD\02.06\02.06.02	DATE APPROVED 02/24/2017	SCALE NTS			02.06.02