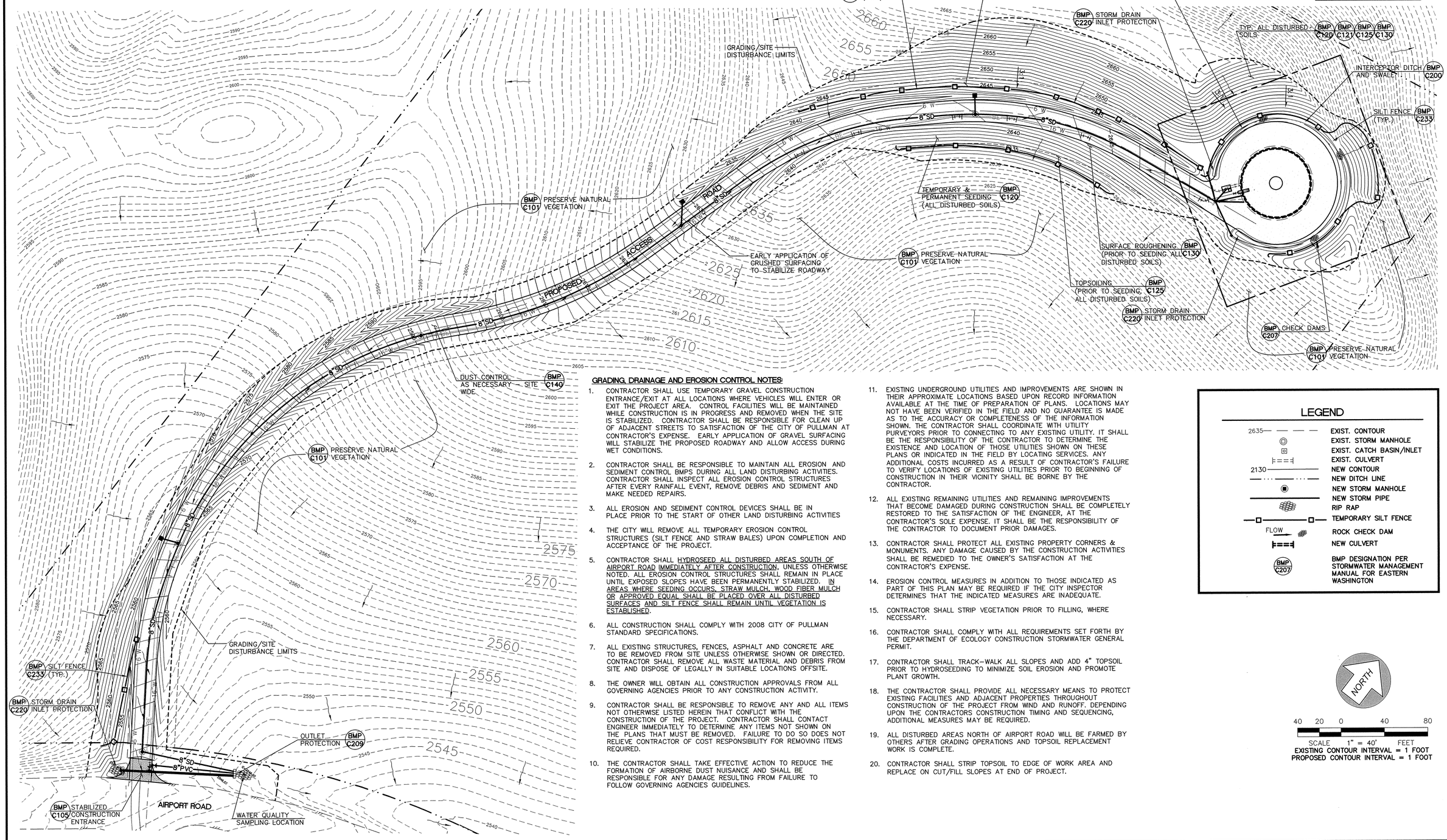
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG



GRADING, DRAINAGE AND EROSION CONTROL NOTES:

1. CONTRACTOR SHALL USE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE PROJECT AREA. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS AND REMOVED WHEN THE SITE IS STABILIZED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP OF ADJACENT STREETS TO SATISFACTION OF THE CITY OF PULLMAN AT CONTRACTOR'S EXPENSE. EARLY APPLICATION OF GRAVEL SURFACING WILL STABILIZE THE PROPOSED ROADWAY AND ALLOW ACCESS DURING WET CONDITIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS DURING ALL LAND DISTURBING ACTIVITIES. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AFTER EVERY RAINFALL EVENT, REMOVE DEBRIS AND SEDIMENT AND MAKE NEEDED REPAIRS.
3. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF OTHER LAND DISTURBING ACTIVITIES
4. THE CITY WILL REMOVE ALL TEMPORARY EROSION CONTROL STRUCTURES (SILT FENCE AND STRAW BALES) UPON COMPLETION AND ACCEPTANCE OF THE PROJECT.
5. CONTRACTOR SHALL HYDROSEED ALL DISTURBED AREAS SOUTH OF AIRPORT ROAD IMMEDIATELY AFTER CONSTRUCTION, UNLESS OTHERWISE NOTED. ALL EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL EXPOSED SLOPES HAVE BEEN PERMANENTLY STABILIZED. IN AREAS WHERE SEEDING OCCURS, STRAW MULCH, WOOD FIBER MULCH OR APPROVED EQUAL SHALL BE PLACED OVER ALL DISTURBED SURFACES AND SILT FENCE SHALL REMAIN UNTIL VEGETATION IS ESTABLISHED.
6. ALL CONSTRUCTION SHALL COMPLY WITH 2008 CITY OF PULLMAN STANDARD SPECIFICATIONS.
7. ALL EXISTING STRUCTURES, FENCES, ASPHALT AND CONCRETE ARE TO BE REMOVED FROM SITE UNLESS OTHERWISE SHOWN OR DIRECTED. CONTRACTOR SHALL REMOVE ALL WASTE MATERIAL AND DEBRIS FROM SITE AND DISPOSE OF LEGALLY IN SUITABLE LOCATIONS OFFSITE.
8. THE OWNER WILL OBTAIN ALL CONSTRUCTION APPROVALS FROM ALL GOVERNING AGENCIES PRIOR TO ANY CONSTRUCTION ACTIVITY.
9. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ANY AND ALL ITEMS NOT OTHERWISE LISTED HEREIN THAT CONFLICT WITH THE CONSTRUCTION OF THE PROJECT. CONTRACTOR SHALL CONTACT ENGINEER IMMEDIATELY TO DETERMINE ANY ITEMS NOT SHOWN ON THE PLANS THAT MUST BE REMOVED. FAILURE TO DO SO DOES NOT RELIEVE CONTRACTOR OF COST RESPONSIBILITY FOR REMOVING ITEMS REQUIRED.
10. THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO REDUCE THE FORMATION OF AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM FAILURE TO FOLLOW GOVERNING AGENCIES GUIDELINES.
11. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL COORDINATE WITH UTILITY PURVEYORS PRIOR TO CONNECTING TO ANY EXISTING UTILITY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR.
12. ALL EXISTING REMAINING UTILITIES AND REMAINING IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT PRIOR DAMAGES.
13. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS & MONUMENTS. ANY DAMAGE CAUSED BY THE CONSTRUCTION ACTIVITIES SHALL BE REMEDIED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
14. EROSION CONTROL MEASURES IN ADDITION TO THOSE INDICATED AS PART OF THIS PLAN MAY BE REQUIRED IF THE CITY INSPECTOR DETERMINES THAT THE INDICATED MEASURES ARE INADEQUATE.
15. CONTRACTOR SHALL STRIP VEGETATION PRIOR TO FILLING, WHERE NECESSARY.
16. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS SET FORTH BY THE DEPARTMENT OF ECOLOGY CONSTRUCTION STORMWATER GENERAL PERMIT.
17. CONTRACTOR SHALL TRACK-WALK ALL SLOPES AND ADD 4" TOPSOIL PRIOR TO HYDROSEEDING TO MINIMIZE SOIL EROSION AND PROMOTE PLANT GROWTH.
18. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEANS TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES THROUGHOUT CONSTRUCTION OF THE PROJECT FROM WIND AND RUNOFF. DEPENDING UPON THE CONTRACTORS CONSTRUCTION TIMING AND SEQUENCING, ADDITIONAL MEASURES MAY BE REQUIRED.
19. ALL DISTURBED AREAS NORTH OF AIRPORT ROAD WILL BE FARMED BY OTHERS AFTER GRADING OPERATIONS AND TOPSOIL REPLACEMENT WORK IS COMPLETE.
20. CONTRACTOR SHALL STRIP TOPSOIL TO EDGE OF WORK AREA AND REPLACE ON CUT/FILL SLOPES AT END OF PROJECT.

LEGEND

2635	EXIST. CONTOUR
	EXIST. STORM MANHOLE
	EXIST. CATCH BASIN/INLET
	EXIST. CULVERT
2130	NEW CONTOUR
	NEW DITCH LINE
	NEW STORM MANHOLE
	NEW STORM PIPE
	RIP RAP
	TEMPORARY SILT FENCE
FLOW	ROCK CHECK DAM
	NEW CULVERT
BMP C207	BMP DESIGNATION PER STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON

NORTH

40 20 0 40 80
SCALE 1" = 40' FEET
EXISTING CONTOUR INTERVAL = 1 FOOT
PROPOSED CONTOUR INTERVAL = 1 FOOT

No.	Date	By	Ckd.	Appr.	Revisions
1	2/10	DWC		CRG	RECORD DRAWINGS

Drawn AJT 11/08
Designed CRG 8/08
Checked By RGP 6/09

The Engineer's Seal was removed during the As-Built process. The information of record is as follows:

Engineer's Name	Eng.'s No.	Date on plan
CALVIN R. GEORGE	17963	6/10/09

Taylor Engineering, Inc.
Civil Design and Land Planning
245 E. Main St.
Pullman, Washington 99163
(509) 334-5115 FAX (509) 334-5956

Approved _____ Date _____

VERTICAL DATUM: NAVD 83

CITY OF PULLMAN, WASHINGTON
ENGINEERING DIVISION

SCALE
HORIZ. 1"=40'
VERT. 1"=10'

AIRPORT FIRE FLOW SYSTEM — WATER

STORMWATER POLLUTION PREVENTION PLAN

SHEET 16/22

07042P-ERO(16).dwg