NORTHWEST VISTAS ADDITION

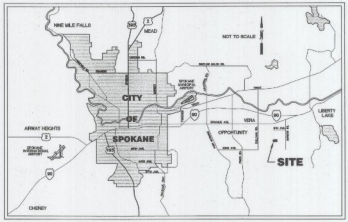
TO THE VISTAS AT MORNINGSIDE HEIGHTS

SPOKANE COUNTY, WASHINGTON

SECTION 30, T. 25N., R. 45E., W.M.

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
REFERS TO RECORD DRAWINGS
PROJECT #: 12-0-0
DATE ACCEPTED: 10/8/14
SPOKANE COUNTY ENGINEERS

LOCATION MAP



SCHEDULE OF DRAWINGS

SHEET NO.	DESCRIPTION
	GENERAL
1	COVER SHEET
	ROAD
2	SHAMROCK DRIVE- STA. 17+95.83 TO STA. 19+41.01
3	BARCLAY ROAD - STA. 9+95 TO STA. 13+69
	DRAINAGE
4	STORMLINE 'A'-STA.
	TEMPORARY DRAINAGE POND
5	EROSION AND SEDIMENT CONTROL

RECORD DRAWING

THE INFORMATION ON THIS DRAWING INDICATES CHANGES MADE TO THE CONSTRUCTION PLANS SUBMITTED BY THE CONTRACTOR AND TRANSFERRED TO THE REPRODUCIBLE DRAWINGS BY THE ENGINEER. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF THE INFORMATION PROVIDED.

GENERAL NOTES:

1. ALL MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 1995", AS AMENDED, AND PER THE "2006 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND BY THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
2. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 1-800-424-5555 DEFORE YOU DIG.
3. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ANY CONFLICTING UTILITIES SHALL BE REPORTED TO THE ENGINEER. CONTRACTOR OF ROAD AND DRAINAGE FACILITIES CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF POWER POLES, LIGHTS, TELEPHONE, AND/OR OTHER UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.
4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. CONTRACTOR SHALL ALSO MAINTAIN ON THE SITE A COMPLETE SET OF RED LINE RECORD DRAWINGS INDICATING ALL CHANGES FROM THE APPROVED DRAWINGS.
5. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF THE CONTRACTOR DISCOVERS ANY CONDITIONS THAT DIFFER FROM THE PLANS AND SPECIFICATIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ADJACENT EXISTING PROPERTIES OR IMPROVEMENTS. CONTRACTOR IS RESPONSIBLE FOR CLEAN-UP OF ANY AREAS DISTURBED BY HIS ACTIVITIES.
7. FOR ANY CURB GRADES LESS THAN 0.8% (0.008 FT/FT), A WASHINGTON STATE-LICENSED PROFESSIONAL LAND SURVEYOR SHALL SHOT THE CURB GRADES TO ENSURE THAT THE CURB IS INSTALLED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.
8. ALL PROPOSED ROADWAY AREAS SHALL BE STRIPPED TO A DEPTH OF AT LEAST 12" OF ALL VEGETATION, NEAR-SURFACE ROOTS, AND ORGANIC MATERIAL. THE ORGANIC MATERIAL MAY BE RE-USED FOR LANDSCAPING, BUT IS NOT ACCEPTABLE FOR STRUCTURAL FILL.
9. NATIVE MATERIALS, EXCLUDING TOPSOIL, IS ACCEPTABLE FOR USE AS STRUCTURAL FILL. IF STRUCTURAL FILL, IS IMPORTED IT SHALL CONSIST OF GRANULAR MATERIAL WITH NO ROCK OR SOIL MATERIAL GREATER THAN FIVE INCHES IN DIAMETER AND NOT MORE THAN 25% BY WEIGHT PASSING THE #200 SIEVE. STRUCTURAL FILL SHALL BE PLACED IN MAX. 8 INCH LIFTS WITHIN 2% OF OPTIMUM MOISTURE AND COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
10. THE TOP 12 INCHES OF THE ROAD SUBGRADE SHALL BE SCARIFIED, MOISTURE CONDITIONED WITHIN 2% OF OPTIMUM AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
11. CRUSHED SURFACING TOP COURSE SHALL CONFORM TO WSDOT STANDARDS AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY.
12. HOT MIX ASPHALT (HMA) SHALL BE WSDOT HMA CLASS 1/2-INCH W/PERFORMANCE GRADED ASPHALT BINDER PG64-28 AND COMPACTED TO 92% OF THE THEORETICAL MAXIMUM DENSITY AS DETERMINED BY THE RICE METHOD.
13. DURING CONSTRUCTION, THE GROUND SURFACE SHOULD BE SLOPED TO PREVENT STORM RUNOFF FROM ACCUMULATING IN LOW AREAS. ANY RUTTING OR SOFT AREAS IN THE GROUND SURFACE SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.
14. SITE EXCAVATION, INCLUDING ROCK CUTS AND REMOVAL, SHALL CONFORM TO SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EMBANKMENTS TO BE CONSTRUCTED ACCORDING TO THE APPROVED PLANS AND SPECIFICATIONS. SECTION 2-03.3(14) OF THE WSDOT STANDARD SPECIFICATIONS FOR EMBANKMENTS TO BE CONSTRUCTED USING METHOD B OF 2-03.3(14)C.
15. ALL FILL IN AREAS OUTSIDE OF PAVEMENT SHALL BE COMPACTED IN MAXIMUM 8" LIFTS TO 92% OF MAXIMUM ASTM D 1557 DRY DENSITY. PAVEMENT SUBGRADE SHALL BE COMPACTED TO 95%.
16. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC (AASHTO M345 OR APPROVED EQUIVALENT) BETWEEN THE WASHED DRAIN ROCK AND THE NATIVE SOIL.
17. THE FLOOR OF THE BIORETENTION SWALE INCLUDES THE BOTTOM AND SIDES OF THE SWALE. THE BOTTOM OF THE SWALE LOCATED IN THE FLOOR OF THE SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.25 INCHES PER HOUR IN ACCORDANCE WITH THE REGIONAL MANUAL.
18. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE AT THE CORRECT ELEVATION. THE FORMS SHALL BE CONSTRUCTED TO THE CROSS-GUTTER SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF CONCRETE GUTTER.
19. ONSITE GRADING SHALL BE IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND ESC PLAN. ANY IMPORT OR EXPORT OF MATERIAL SHALL BE FROM A PREAPPROVED LOCATION. ONSITE GRADING SHALL BE PERMITTED BY SPOKANE COUNTY DEPARTMENT OF BUILDING AND PLANNING AT 477-3675. GRADING ON THIS SITE OR ANY OTHER SITE MUST BE PERFORMED BY A LICENSED CONTRACTOR. GRADING INCLUDES BUT NOT LIMITED TO, GRADING PERMITS, SEPA REVIEW, THREE HARVEST PERMITS, OFFSITE AREAS, FLOODPLAINS, DESIGNATED DRAINAGEWAYS, ETC.

I HAVE REVIEWED THE CONSTRUCTION AND TO THE BEST OF MY KNOWLEDGE, THE CONSTRUCTION CONFORMS WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

LEGEND

	EXISTING LOT LINE		NOT IN CONTRACT LIMEINE,))
2355	EXISTING CONTOUR		PROPOSED PLAT BOUNDARY
	EASEMENT LINE		PROPOSED LOT LINES
	EXISTING BURIED TELEPHONE		PROPOSED CURB & GUTTER
	EXISTING BURIED GAS PIPELINE		PROPOSED SIDEWALK
	EXISTING OVERHEAD ELECTRICAL		PROPOSED WATER LINE PLUG
	EXISTING FENCE		PROPOSED DRAINAGE FLOW
	EXISTING WATER LINE		PROPOSED WATER LINE
	EXISTING SEWER LINE	SS	PROPOSED SANITARY SEWER
	EXISTING STORM DRAIN LINE	SD	PROPOSED STORM DRAIN LINE
	EXISTING WATER VALVE	2100	FINISH CONTOUR
	EXISTING WATER LINE FITTING (TYP.)	2100	FINISH GRADE ELEVATION
	EXISTING FIRE HYDRANT		PROPOSED WATER VALVE
	EXISTING WATER METER AND SERVICE		PROPOSED CONCRETE THRUST BLOCK
	EXISTING SIGN		PROPOSED WATER FITTING (TYP.)
	EXISTING SS MANHOLE		PROPOSED FIRE HYDRANT
	EXIST. DRYWELL		PROPOSED SS MANHOLE
	EXIST. CATCH BASIN		PROPOSED STORM MANHOLE
	EXISTING STORM MANHOLE		PROPOSED STORM CATCH BASIN
	EXISTING CLEAN OUT		PROPOSED CLEAN OUT
			PROPOSED CURB INLET
			PROPOSED DRYWELL
			MONUMENT

UNDERGROUND SERVICE ALERT
WA - CALL BEFORE
1-800-424-5555
DIG THE SCARECS DATE
DATE RECEIVED

Developer's Approval _____ *Date* _____

REVISIONS
12/5/13 RECORD DRAWINGS

Taylor Engineering, Inc.
Civil Surveying and Land Planning
1426 N. Washington
Spokane, Washington 99201
(509) 326-4672 FAX (509) 326-6226

DWN: DHF DATE: 8/15/11
CK'D: JDS DATE: 8/15/11

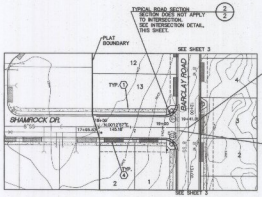
SCALE: N/A

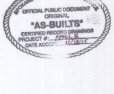
1 / 5

COVER SHEET
NORTHWEST VISTAS ADDITION

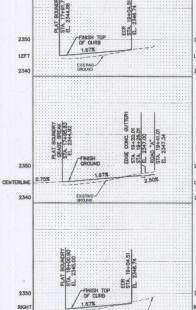
RD-COV.dwg

SEC.30, T.25 N., R. 45 EAST, W.M.





SHAMROCK DRIVE



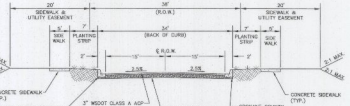
50 25 0 50 100
SCALE FEET

CURVE TABLE AT FACE OF CURB

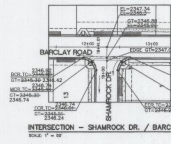
CURVE	RADIUS	LENGTH	DELTA
(1)	20.00'	31.42'	90°00'00"
(2)	20.00'	31.42'	90°00'00"

CONSTRUCTION NOTES:
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. 5' WIDE CONCRETE SIDEWALK PER STANDARD SHEET A-4.
2. WHEEL CHAIR RAMP PER STANDARD SHEET A-5, DESIGN 'B'.
3. SIGN POST W/STREET SIGN PER STANDARD SHEET A-16.
4. DRIVEWAY PER SPOKANE COUNTY STD. PLAN A-4.



TYPICAL ROAD SECTION 1/2.3
N.T.S.



INTERSECTION – SHAMROCK DR. / BARCLAY RD. 2/2
SCALE 1" = 50'

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

RECORD DRAWING

THE INFORMATION ON THIS DRAWING IS PROVIDED AS RECEIVED FROM THE CONSTRUCTION DOCUMENTS AS RECORDED BY THE CONTRACTOR AND TRANSFERRED TO THE REPRODUCIBLE DRAWINGS BY THE ENGINEER. NO ENGINEERING RESPONSIBILITY IS ASSUMED BY THE ENGINEER FOR THE ACCURACY OR RELIABILITY OF THE INFORMATION PROVIDED.

No.	Date	By	Ckd	Appr.	Revisions
	9.28.11	PAN	LEC		RAISED BARCLAY ROAD ELEVATIONS 1.0'
	12.05.11	KAN	LEC		SECOND DRAWING

Drawn: DHT 8/31/11
Designed: LEC 8/31/11
Checked:

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Monroe Ave.
Spokane, Washington 99201
(509) 326-2071 FAX (509) 326-9324

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: MEAN AND CAT AT INTERSECTION OF BARCLAY ROAD AND SHAMROCK DRIVE
EL.=2346.90±0.02 MSL

CADD FILE NAME: 1003G_SH41a.dgn

50 25 0 50 100
SCALE FEET

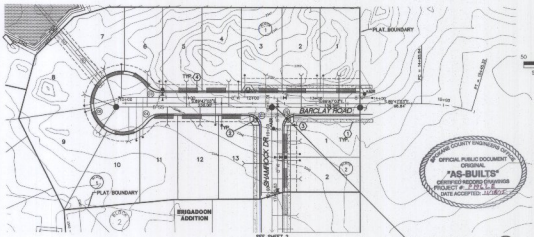
SCALE
HORIZ. 1"=50'
VERT. 1"=10'

NORTHWEST VISTAS AT MORNINGSIDE HEIGHTS

SHAMROCK DRIVE
STA. 17+95.83 TO STA. 19+41.01

ROAD SHEET 2 / 5

SEC.30, T.25 N., R. 45 EAST, W.M.



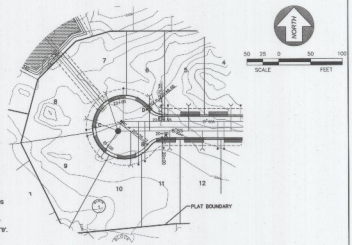
BARCLAY ROAD

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
Contractor Redline Corrections
PROJECT # 2_____
DATE ACCEPTED: _____

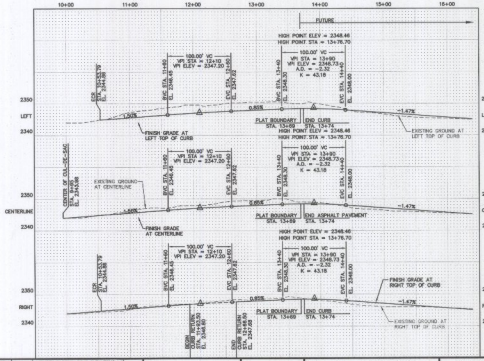
CURVE TABLE AT FACE OF CURB			
CURVE	RADIUS	TANGENT	DELTA
C1	20.00'	31.42'	90°00'00"
C2	20.00'	31.42'	90°00'00"
C3	30.00'	27.08'	51°41'33"
C4	30.00'	27.08'	51°41'33"
C5	45.00'	222.56'	282°22'04"

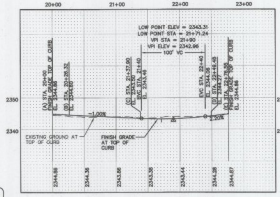
CONSTRUCTION NOTES:
ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. 5' WIDE CONCRETE SIDEWALK PER STANDARD SHEET A-4.
2. WHEEL CHAIR RAMP PER STANDARD SHEET A-5, DESIGN 'B'.
3. SIGN POST W/STREET SIGN PER STANDARD SHEET A-16.
4. DRIVEWAY PER SPOKANE COUNTY STD. PLAN A-4.
5. INSTALL TYPE 1 CONCRETE CROSS GUTTER PER STANDARD SHEET B-16.



BARCLAY ROAD CUL-D-SAC





BARCLAY ROAD CUL-D-SAC - TOP OF CURB PROFILE

RECORD DRAWING

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UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555
CALL 2 BUSINESS DAYS
BEFORE YOU DIG

No.	Date	By	Ckd.	Appr.	Revisions
	6.28.13	TWI	LDG		PLATED BARCLAY ROAD ELEVATIONS "D"
	12.5.13	RMA	LDG		RECORD DRAWINGS

Drawn DRF Date 8/16/11
Designed LDG Date 8/16/11
Checked

Taylor Engineering, Inc.
CIVIL Design and Land Planning
W. 108 Meadow Ave.
Spokane, Washington 99201
(509) 326-5971 FAX (509) 326-6034

Developer's Approval

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

Date

VERTICAL DATUM: BENCH AND CAP AT INTERSECTION OF 16TH AVE. AND BARCLAY ROAD EL.=2350.(NAVD88 NO)

CADD FILE NAME: 1903XROAD_A

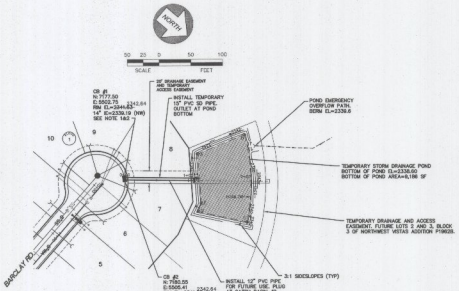
SCALE
HORIZ. 1"=50'
VERT. 1"=10'

NORTHWEST VISTAS AT MORNINGSIDE RIGHTS

BARCLAY ROAD
STA. 9+95 TO STA. 16+38.66

ROAD 3 SHEET 5

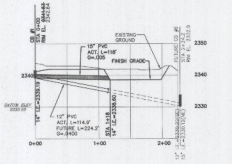
SEC.30, T.25 N., R. 45 EAST, W.M.



POND COORDINATES		
LOCATION	NORTHING	EASTING
A	7425.83	5399.37
B	7377.32	5438.47
C	7320.76	5438.47
D	7320.76	5460.60
E	7296.33	5460.15

STORMLINE "A"

STA. 0+00 - STA. 2+72.23 (BARCLAY CUL-DE-SAC)



NOTE:

1. INSTALL 2 SPOKANE COUNTY TYPE 1 CATCH BASIN PER SPOKANE COUNTY STANDARD PLAN B-10. CATCH BASINS SHALL BE LINKED WITH A FLAT EQUALIZATION PIPE CONNECTING ADJACENT STRUCTURES AT IE=2339.19.
2. CATCH BASIN #1 SHALL HAVE A TYPE 1 METAL FRAME PER STD. PLAN B-10 AND TYPE 1 METAL GRATE PER STD. PLAN B-12.
3. CATCH BASIN #2 SHALL HAVE A TYPE 2 HOODED FRAME PER STD. PLAN B-11 AND TYPE 2 METAL GRATE PER STD. PLAN B-14.

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

RECORD DRAWING

THE INFORMATION ON THIS DRAWING IS THE SUBSTANTIAL TRUTH AS THE CONSTRUCTION DOCUMENTS AS RECORDED BY THE CONTRACTOR AND TRANSFERRED FROM THE CONSTRUCTION REPORTS OF THE ENGINEER. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF THE INFORMATION PROVIDED.

UNDERGRND SERVIC ALERT
UNC-CAL NUMBER
1-800-424-5555
CALL TWO WORKING DAYS BEFORE YOU DIG

No.	Date	By	Chkd	Appr	Revisions
	9/3/71	RMA	LDG		RECORD DRAWINGS

Drawn: LDG — Date: 8/19/71
Designed: LDG — Date: 8/19/71
Checked: ——

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Division Ave.
Spokane, Washington 99201
(509) 326-0371 FAX (509) 326-6324

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1035 Broadway Ave.
Spokane No. 99260
509-477-3600

VERTICAL DATUM: BENCH MARK CAP AT INTERSECTION OF BARCLAY ROAD AND NORTHWEST DRIVE. C.=2339.69(NAVD 88)

CADD FILE NAME: 10030_B1_1.NW A.dwg

50 25 0 50 100
SCALE FEET

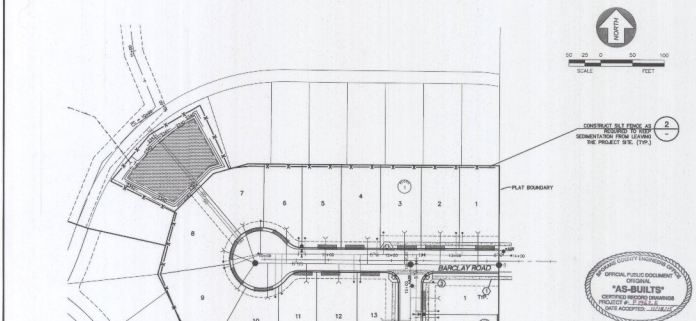
SCALE
HORIZ. 1"=50'
VERT. 1"=10'

NORTHWEST VISTAS AT MORNINGSIDE HEIGHTS

STORMLINE "A"
STA. 0+00 TO STA. 2+27.54

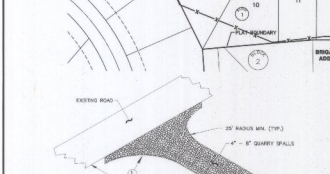
ROAD
SHEET 4 / 5

SEC.30, T.25 N., R. 45 EAST, W.M.



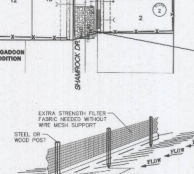
EROSION CONTROL NOTES:

1. THE FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED IN ORDER TO BEST MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENTATION CONTROL PROBLEMS:
   (A) CLEAR AND GRUB SUFFICIENTLY FOR INSTALLATION OF TEMPORARY ESC BMPs
   (B) INSTALL TEMPORARY ESC BMPs, CONSTRUCTING SEDIMENT TRAPPING BMPs AS ONE OF THE FIRST STEPS PRIOR TO GRADING.
   (C) CLEAR, GRUB AND ROUGH GRADE FOR ROADS, TEMPORARY ACCESS POINTS AND UTILITY CORRIDORS
   (D) STABILIZE ROADWAY APPROACHES AND TEMPORARY ACCESS POINTS WITH THE APPROPRIATE CONSTRUCTION ENTRY BMP.
   (E) CLEAR, GRUB AND ROUGH GRADE ONE LOT OR GROUP OF LOTS.
   (F) TEMPORARY STABILIZE THE GROUND BELOW THE TOP OF THE APPROPRIATE BMPs, LOTS OR GROUPS OF LOTS IN SITUATIONS WHERE SUBSTANTIAL CUT OF FILL SLOPES ARE A RESULT OF THE SITE GRADING.
   (G) CONSTRUCT ROADS, BUILDINGS, PERMANENT STORMWATER FACILITIES (I.E. INLETS, PIPES AND DETENTION POND).
   (H) PROTECT ALL PERMANENT STORMWATER FACILITIES UTILIZING THE APPROPRIATE BMPs.
   (I) INSTALL PERMANENT ESC CONTROLS, WHEN APPLICABLE, AND,
   (J) REMOVE TEMPORARY ESC CONTROLS WHEN:
2. PERMANENT ESC CONTROLS WHEN APPLICABLE, HAVE BEEN COMPLETELY INSTALLED;
3. ALL LAND-DISTURBING ACTIVITIES THAT HAVE THE POTENTIAL TO CAUSE EROSION OR SEDIMENTATION PROBLEMS HAVE CEASED; AND,
4. VEGETATION HAS BEEN ESTABLISHED IN THE AREAS NOTED AS REQUIRING VEGETATION ON THE ACCEPTED ESC PLAN ON FILE WITH THE LOCAL JURISDICTION.
5. INSPECT ALL ROADWAYS, AT THE END OF EACH DAY, ADJACENT TO THE CONSTRUCTION ACCESS ROUTE, IF IT IS EVIDENT THAT SEDIMENT HAS BEEN TRACKED OFF SITE AND/OR BEYOND THE ROADWAY APPROACH, CLEANING IS REQUIRED.
6. IF SEDIMENT REMOVAL IS NECESSARY PRIOR TO STREET WASHING, IT SHALL BE ACCOMPLISHED BY EXCAVATION OR PICKUP SWEEPING AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
7. IF STREET WASHING IS REQUIRED TO CLEAN SEDIMENT TRACKED OFF SITE, ONCE SEDIMENT HAS BEEN REMOVED, STREET WASH WASTEWATER SHALL BE CONTROLLED BY PUMPING BACK ON-SITE OR OTHERWISE PREVENTED FROM DISCHARGING INTO SYSTEMS TRIBUTARY TO WATERS OF THE STATE.
8. RESTORE CONSTRUCTION ACCESS ROUTE EQUAL TO OR BETTER THAN THE PRE-CONSTRUCTION CONDITION.
9. RETAIN THE DUFF LAYER, NATIVE TOPSOIL, AND NATURAL VEGETATION IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT PRACTICAL.
10. INSPECT SEDIMENT CONTROL BMPs WEEKLY AT A MINIMUM, DAILY DURING A STORM EVENT, AND AFTER ANY DISCHARGE FROM THE SITE (STORMWATER OR NON-STORMWATER). INSPECTION FREQUENCY MAY BE REDUCED TO ONCE A MONTH IF THE SITE IS STABILIZED AND INACTIVE.
11. CONTROL FUGITIVE DUST FROM CONSTRUCTION ACTIVITY IN ACCORDANCE WITH THE STATE AND/OR LOCAL AIR QUALITY CONTROL AUTHORITIES WITH JURISDICTION OVER THE PROJECT AREA.
12. STABILIZE EXPOSED UNWORKED SOILS (INCLUDING STOCKPILES), WHETHER AT FINAL GRADE OR NOT, WITHIN 10 DAYS DURING THE REGIONAL DRY SEASON (JULY 1 THROUGH SEPTEMBER 30) AND WITHIN 5 DAYS DURING THE REGIONAL WET SEASON (OCTOBER 1 THROUGH JUNE 30). THE WET SEASON MAY BEGIN AS EARLY AS ONE SHIFT BEFORE A HOLIDAY WEEKEND IF NEEDED BASED ON THE NEAREST FORECAST. THIS TIME LIMIT MAY ONLY BE ADJUSTED BY A LOCAL JURISDICTION WITH A "QUALIFIED LOCAL PROGRAM", IF IT CAN BE DEMONSTRATED THAT THE RECENT PRECIPITATION JUSTIFIES A DIFFERENT STANDARD AND MEETS THE REQUIREMENTS SET FORTH IN THE CONSTRUCTION STORMWATER GENERAL PERMIT.
13. PROTECT INLETS, DRYWELLS, CATCH BASINS, AND OTHER STORMWATER MANAGEMENT FACILITIES FROM SEDIMENT WHETHER ON AND/OR FACILITIES ARE OPERABLE. INSTALL FILTER FABRIC BETWEEN STRUCTURES FRAME AND GRATE.
14. KEEP ROADS ADJACENT TO THE INLETS CLEAN.
15. INSPECT INLETS WEEKLY AT A MINIMUM AND DAILY DURING STORM EVENTS.
16. CONSTRUCT STORMWATER CONTROL FACILITIES (DETENTION/RETENTION STORAGE POND OR SIMILIES) BEFORE GRADING BEGINS. THESE FACILITIES SHALL ARE OPERATIONAL BEFORE CONSTRUCTION OF IMPERVIOUS SITE IMPROVEMENTS.
17. STOCKPILE MATERIALS (SUCH AS TOPSOIL) ON SITE, KEEPING OFF OF ROADWAYS AND SIDEWALKS.
18. COVER, CONTAIN AND PROTECT ALL CHEMICAL, LIQUID PRODUCTS, PETROLEUM PRODUCTS, AND NON-INERT WASTES PRESENT ON SITE FROM VANDALISM (SEE CHAPTER 173-304 WAC FOR THE DEFINITION OF INERT WASTE). USE SECONDARY CONTAINMENT FOR ON-SITE FUELING TANKS.
19. CONDUCT MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM REPAIRS, SOLVENT AND DE-GREASING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND OTHER ACTIVITIES THAT MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF. PROVIDE ADEQUATE SECONDARY CONTAINMENT, CONTROL, CLEAN ALL CONTAMINATED SURFACES IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. IF RAINING OVER EQUIPMENT OR VEHICLE, PERFORM EMERGENCY REPAIRS ON SITE TEMPORARY PLASTIC BENEATH THE VEHICLE.
20. CONDUCT APPLICATION OF AGRICULTURAL CHEMICALS, INCLUDING FERTILIZER AND PESTICIDES, IN SUCH A MANNER, AND AT APPLICATION RATES, THAT INHIBITS THE LOSS OF CHEMICALS INTO STORMWATER RUNOFF FACILITIES. AMEND APPLICATION RATES, PRACTICES, AND APPLICATION RATES AND PROCEDURES TO MEET THIS REQUIREMENT, IF NECESSARY.
21. INSPECT ON A REGULAR BASIS (AT A MINIMUM WEEKLY, AND DAILY DURING/AFTER A RUNOFF PRODUCING EVENT) AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPs IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. ALL SILT PROTECTION DEVICES SHALL BE CLEANED OR REPAIRED AND REPLACED BEFORE SIX INCHES OF SEDIMENT CAN ACCUMULATE.
22. REMOVE TEMPORARY ESC BMPs WITHIN 30 DAYS AFTER THE TEMPORARY BMPs ARE NO LONGER NEEDED. PERMANENTLY STABILIZE AREAS THAT ARE DISTURBED DURING THE REMOVAL PROCESS.



TEMPORARY ROCK TRACKING CONSTRUCTION ENTRANCE/EXIT 1

NOT TO SCALE



STANDARD DETAIL

TRENCH WITH MORE BACKFILL

TEMPORARY SILT FENCE 2

NOT TO SCALE

NOTES:

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFFSITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED IN SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

I HAVE REVIEWED THE CONSTRUCTION AND TEMPORARY EROSION AND SEDIMENT CONTROL BMPs PROPOSED FOR USE IN THIS DESIGN PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

RECORD DRAWING

THE INFORMATION ON THIS DRAWING IS BASED UPON THE ACCEPTED CONSTRUCTION DOCUMENTS AS RECORDED BY THE CONTRACTOR AND TRANSMITTED TO THE ENGINEER OF RECORD. THE ENGINEER OF RECORD HAS NO RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF THE INFORMATION PROVIDED.

UNDERGROUND SERVICE ALERT
CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555

Drawn	Date 10/97	8/25/97	
Designed	LDG	8/25/97	
Checked			

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 10216 Broadway Ave.
Spokane, Washington 99201
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SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99201
509-477-3600

VERTICAL DATUM: SEE NOTE 2 ON SHEET 2 OF 5 OF PLANS FOR ELEVATION DATA (CLARKSBURG 88)

CADD FILE NAME: 1503SENSIGN_CON.TNL

SCALE: HORIZ. 1"=50' VERT. 1"=10'

NORTHWEST VISTAS AT MORNINGSIDE HEIGHTS

EROSION CONTROL PLAN AND DETAILS

ROAD

SHEET 5 / 5

No.	Date	By	Ckd.	Appr.	Revisions
5/5/13	MAL	LDG			RECORD DRAWINGS