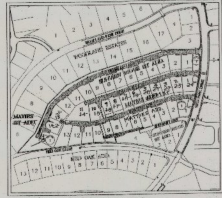
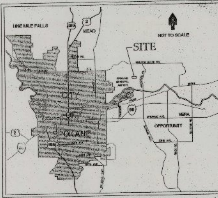
MATTIE'S ADDITION, MATTIE'S 1ST ADDITION, & SUNVIEW RIDGE 1ST ADDITION

SPOKANE COUNTY, WASHINGTON

SECTION 31, T. 26N., R. 44E., W.M.



SITE PLAN



LOCATION PLAN

INDEX OF DRAWINGS

SHEET NO. — DESCRIPTION

1 . . . . COVER SHEET

2 . . . . OVERALL PHASING PLAN

3 . . . . OVERALL GRADING PLAN

ROAD

4 . . . . CLEARVIEW LANE STA. 10+00 TO STA. 18+54.55 (For Mattie's Add)

5 . . . . WOODSIDE LANE STA. 1+00 TO STA. 8+88.13

6 . . . . RIDGELINE LANE STA. 7+60 TO STA. 20+67.94 (For Sunview Ridge 1ST Add)

7 . . . . ROAD DETAILS

STORM

8 . . . . STORM DRAINAGE PROFILES

9 . . . . POND DETAIL SHEET

10 . . . . POND "D" DETAIL SHEET (For Sunview Ridge 1st Addition)

11 . . . . TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

SPOKANE COUNTY ENGINEERS OFFICE
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1947A
DATE ACCEPTED: 8/6/18

LEGEND

—2353—	EXISTING CONTOUR
———	EASEMENT LINE
—BT—	EXISTING BURIED TELEPHONE
—G—	EXISTING BURIED GAS PIPELINE
—OE—	EXISTING OVERHEAD ELECTRICAL
—x—x—x—x—	EXISTING FENCE
—W—	EXISTING WATER LINE
—SS—	EXISTING SEWER LINE
—SD—	EXISTING STORM DRAIN LINE
	EXISTING WATER VALVE
	EXISTING WATER LINE FITTING (TYP.)
	EXISTING FIRE HYDRANT
	EXISTING WATER METER AND SERVICE
	EXISTING SIGN
	EXISTING SANITARY SEWER MANHOLE
	PLAT BOUNDARY
	LOT LINE
—W—	NEW WATER LINE
—SS—	NEW SANITARY SEWER LINE
—SD—	NEW STORM DRAIN LINE
	NEW ASPHALT PAVEMENT
	NEW ROCK WALL
	NEW WATER VALVE
	NEW CONCRETE THRUST BLOCK
	NEW WATER LINE FITTING (TYP.)
	NEW SANITARY SEWER MANHOLE
	NEW STORM DRAIN MANHOLE
	NEW GRATE INLET

T.B.M.

T.B.M. #1 SET REBAR IN ASPHALT ON RED OAK DRIVE EL. 2340.64

T.B.M. #2 SET REBAR IN INTERSECTION OF SUNVIEW LANE AND VISTA PARK DRIVE EL. 2338.83

RECORD DRAWING

MATTIE'S 1ST ADDITION

Founded 1946
Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
N. 909 ARGONNE ROAD, SPOKANE WA., 99212-2789
PHONE (509) 926-1322 FAX (509) 926-1323

BY: AWJ | DATE: 7/2/2018 | RECORD DRAWING:

AARON C. SIMPSON, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

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.

ENGINEER ________ DATE 7/27/18

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1129C, P1947, P1947A
DATE ACCEPTED: 9/22/07
ACCEPTANCE EXPIRES: 9/22/09
PROJECT LANE MILES PUBLIC: —
PROJECT LANE MILES PRIVATE: 0.46

THE DESIGN IMPROVEMENTS SHOWN IN THIS SET OF PLANS AND CALCULATIONS CONFORM TO THE APPLICABLE EDITIONS OF THE SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION AND THE SPOKANE COUNTY GUIDELINES FOR STORM WATER MANAGEMENT. ALL DESIGN DEVIATIONS HAVE BEEN APPROVED BY THE SPOKANE COUNTY ENGINEER. I APPROVE THESE PLANS FOR CONSTRUCTION.

GENERAL NOTES

1. ALL MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 2001", AS AMENDED, AND PER THE "2008 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (W.S.D.O.T.) AND BY THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).

2. 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 RELOCATED PRIOR TO CONSTRUCTION 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.

3. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. CONTRACTOR SHALL ALSO MAINTAIN ON THE SITE A COMPLETE SET OF RED LINE RECORD DRAWINGS INDICATING ALL CHANGES FROM THE APPROVED DRAWINGS.

4. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.

5. 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.

6. FOR ANY CURB GRADES LESS THAN 0.8% (0.008 FT/FT), A WASHINGTON STATE-LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE GRADES NOTED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.

7. ALL PROPOSED ROADWAY AREAS SHALL BE STRIPPED TO A DEPTH OF AT LEAST 12" OF ALL VEGETATION, NEAR-SURFACE ROOTS, ANY EXISTING FILL, AND TOPSOIL. THE STRIPPED MATERIAL CAN BE RE-USED FOR LANDSCAPING, BUT IS NOT ACCEPTABLE FOR STRUCTURAL FILL.

8. NATIVE MATERIALS, EXCLUDING TOPSOIL, IS ACCEPTABLE FOR USE AS STRUCTURAL FILL. IF STRUCTURAL FILL IS IMPORTED IT SHALL CONSIST OF WELL-GRADED SAND AND GRAVEL WITH NO PARTICLES LARGER THAN FIVE INCHES IN DIAMETER AND NOT MORE THAN 30% BY WEIGHT PASSING THE #200 SIEVE. STRUCTURAL FILL SHALL BE PLACED IN MAX. 6 INCH LIFTS WITHIN 2% OF OPTIMUM MOISTURE AND COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR.

9. THE TOP 12 INCHES OF THE ROAD SUBGRADE SHALL BE MOISTURE CONDITIONED TO WITHIN 2% OF OPTIMUM AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.

10. CRUSHED SURFACING TOP COURSE SHALL CONFORM TO WSDOT STANDARDS AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY.

ASPHALT CONCRETE SHALL BE WSDOT CLASS B AND COMPACTED TO 92% OF THE THEORETICAL MAXIMUM DENSITY AS DETERMINED BY THE RICE METHOD.

11. DURING CONSTRUCTION, THE GROUND SURFACE SHOULD BE SLOPED TO PREVENT STORM RUNOFF FROM ACCUMULATING IN ANY OF THE SUBGRADE AREAS. ANY AREAS OF SOFTENED SUBGRADE SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.

12. 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 APPLICABLE PARAGRAPHS OF SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EARTH EMBANKMENTS TO BE CONSTRUCTED USING METHOD B OF 2-03.3(14)B.

13. 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%.

14. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC (AMOCO 4545 OR APPROVED EQUIVALENT) BETWEEN THE WASHED DRAIN ROCK AND THE NATIVE SOIL.

15. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL UNDERGROUND UTILITY LOCATION SERVICE AS 456-8000 BEFORE YOU DIG.

16. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE AT THE CORRECT PLANE GRADE PRIOR TO CONCRETE PLACEMENT. THE CROSS-GUTTERS SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF CONCRETE GUTTER.

17. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE FLOOR OF THE SWALE, AND THE SIDESLOPES OF THE SWALE UP TO THE GPA OVERFLOW ELEVATION OR TOP OF DRYWELL. THE SOIL LOCATED IN THE FLOOR OF THE GPA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEER'S OFFICE PRIOR TO INSTALLING FINISHED LANDSCAPING/SOD AND PRIOR TO FINAL ACCEPTANCE. THE SWALE FLOOR MATERIAL SHALL BE INSTALLED TO A NATIVE SOIL STRATUM WHICH ALSO MEETS OR EXCEEDS THIS MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR.

18. ONSITE GRADING SHALL BE IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND ESC PLAN. ANY IMPORT OR EXPORT OF MATERIAL SHALL BE FROM PREAPPROVED SOURCE/DESTINATION AND COORDINATED WITH THE SPOKANE COUNTY DEPARTMENT OF BUILDING AND PLANNING AT 477-3675. GRADING ON THIS SITE OR ANY OTHER SITE MUST COMPLY WITH ALL DEVELOPMENT REGULATIONS INCLUDING, BUT NOT LIMITED TO, GRADING PERMITS, SEPA REVIEW, TIMBER HARVEST PERMITS, CRITICAL AREAS, FLOODPLAINS, DESIGNATED DRAINAGE WAYS, ECT.

RECORD DRAWING

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION COMPLETED BY CLC ASSOCIATES AND EXISTING DRAWINGS. LANDWORKS ENGINEERING, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Landworks ENGINEERING, INC.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION, AND SUNVIEW RIDGE 1ST ADDITION

COVER SHEET

GARY R. GALLINGER, STATE OF WASHINGTON, PROFESSIONAL ENGINEER 9-7-07
EXPIRES 10/28/08

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ROADS & ENGINEERING
W. 1026 BROADWAY AVE.
SPOKANE, WA 99260
PHONE #: 477-3600

VERTICAL DATUM - NAVD 88

#	DATE	BY	REASON
1	9-21-06	GRG	ORIGINAL PLAN SUBMITTAL
2	12-06-06	GRG	REVISED PER COUNTY COMMENT LETTER DATED SEPTEMBER 17, 2006
3	9-07-07	GRG	MYLAR SUBMITTAL

DEVELOPER'S APPROVAL
DATE 9/3/07

SCALE
HOR. NTS
VERT. NTS

PROJECT #: 06-001
DESIGNED BY: GRG
CHECKED BY: GRG

COVER

1 OF 11

CONSTRUCTION PHASING NOTES:

PHASE 1:
(MATTIE'S ADDITION)

PHASE 1 CONSISTS OF ALL CONSTRUCTION ASSOCIATED WITH GLENVIEW LANE AND WOODSIDE LANE. THE BOUNDARY BUT IS NOT LIMITED TO THE CLEARING, BLASTING, EARTHWORK, GRADING, LOT FILL, SEWER, WATER, STORM DRAINAGE, DRY UTILITIES, CURB, AND ASPHALT SHOWN SOUTH OF THE PHASE LIMIT LINE.

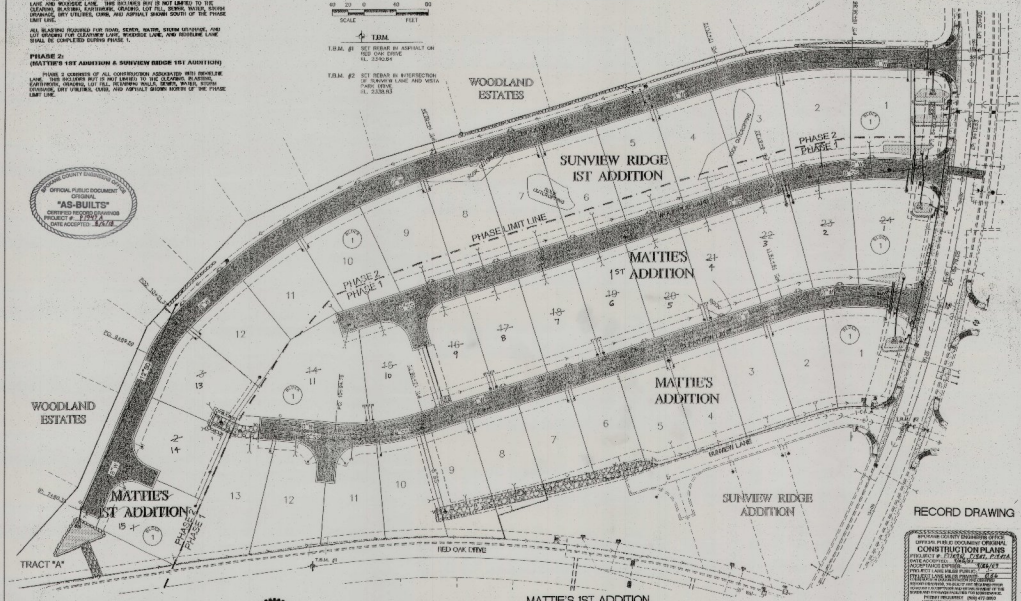
ALL BLASTING REQUIRED FOR ROAD, SEWER, WATER, STORM DRAINAGE, AND LOT GRADING FOR GLENVIEW LANE, WOODSIDE LANE, AND ROSELINE LANE SHALL BE COMPLETED DURING PHASE 1.

PHASE 2:
(MATTIE'S 1ST ADDITION & SUNVIEW RIDGE 1ST ADDITION)

PHASE 2 CONSISTS OF ALL CONSTRUCTION ASSOCIATED WITH ROSELINE LANE AND BUILDERS BUT IS NOT LIMITED TO THE CLEARING, BLASTING, EARTHWORK, GRADING, LOT FILL, RETAINING WALLS, SEWER, WATER, STORM DRAINAGE, DRY UTILITIES, CURB, AND ASPHALT SHOWN NORTH OF THE PHASE LIMIT LINE.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

S. 31, T.26N., R.41E., W.M.



MATTIE'S 1ST ADDITION

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

3/27/08
DATE

PREPARED BY:
Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
N. 905 ARGONNE ROAD SPOKANE, WA. 99212-2781
PHONE (509) 924-1837 FAX (509) 924-1303
BY: KSA DATE: 7/31/2006 RECORD DRAWING

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION COMPLETED BY OLE ASSOCIATES AND EXISTING DRAWINGS. LANDOWNERS ADJACENT TO, OR WITHIN, THE ORDINANCE MAY THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EVEN IF IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERLYING UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
(WA. LAW REQUIRES 2 DAYS NOTICE FOR THIS)

Landworks
ENGINEERING, INC.
CIVIL ENGINEERS

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION, AND SUNVIEW RIDGE 1ST ADDITION

PHASING PLAN

LPES 10/30/08

REVISIONS/COMMENTS/RESPONSES
DESIGNED BY: DRAWN BY: CHECKED BY:
PROJECT NO. 06-0011
DATE: 3/27/08
SCALE: 1"=60'
VERT. 1"=60'
PROJECT #: 06-0011
DESIGNED BY: SPRS
DRAWN BY: SPRS
CHECKED BY: SPRS

DETAIL SHEET

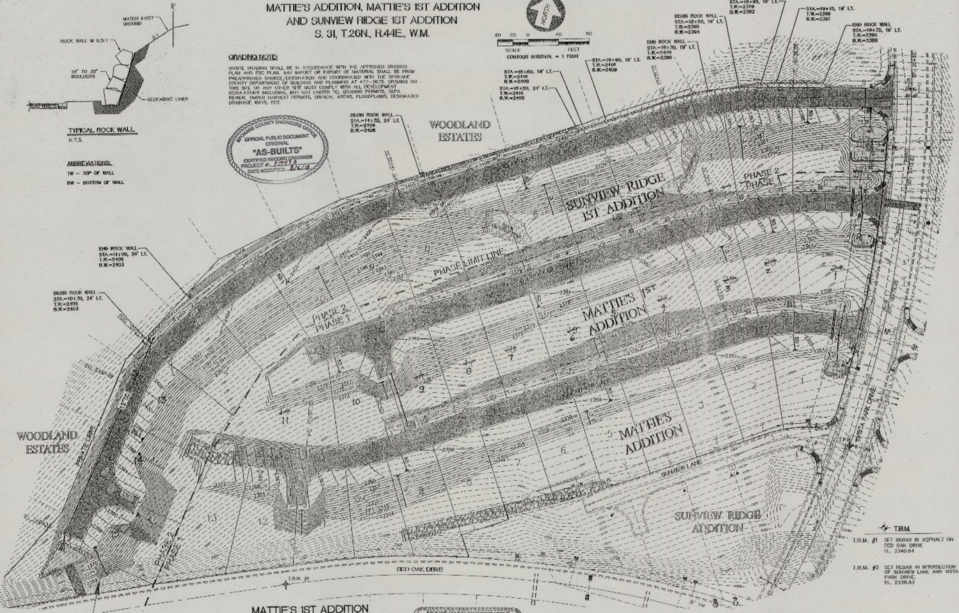
2 OF 11

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

S. 31, T.26N., R.44E., W.M.

GRADING NOTE:

ONSITE GRADING SHALL BE IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND ESC PLAN. ANY IMPORT OR EXPORT OF MATERIAL SHALL BE FROM PREAPPROVED SOURCE/DESTINATION AND COORDINATED WITH THE SPOKANE COUNTY DEPARTMENT OF BUILDING AND PLANNING AT 477-3675. GRADING ON THIS SITE OR ANY OTHER SITE MUST COMPLY WITH ALL DEVELOPMENT REGULATIONS INCLUDING, BUT NOT LIMITED TO, GRADING PERMITS, SEPA REVIEW, TIMBER HARVEST PERMITS, CRITICAL AREAS, FLOODPLAINS, DESIGNATED DRAINAGE WAYS, ECT.



ABBREVIATIONS:

TW - TOP OF WALL

BW - BOTTOM OF WALL

SPOKANE COUNTY ENGINEERS OFFICE — OFFICIAL PUBLIC DOCUMENT — ORIGINAL — "AS-BUILTS" — CERTIFIED RECORD DRAWINGS — PROJECT #: P1737A — DATE ACCEPTED: 8/6/18

T.B.M.

T.B.M. #1 SET REBAR IN ASPHALT ON RED OAK DRIVE EL. 2340.64

T.B.M. #2 SET REBAR IN INTERSECTION OF SUNVIEW LANE AND VISTA PARK DRIVE. EL. 2338.83

MATTIE'S 1ST ADDITION

MATTIES 1ST ADDITION

SUNVIEW RIDGE 1ST ADDITION

Founded 1946

Simpson Engineers, Inc.

CIVIL ENGINEERS & LAND SURVEYORS

N. 909 ARGONNE ROAD, SPOKANE WA., 99212-2789

PHONE (509) 926-1322 FAX (509) 926-1323

RECORD DRAWING

SPOKANE COUNTY ENGINEERS OFFICE — OFFICIAL PUBLIC DOCUMENT ORIGINAL — CONSTRUCTION — PROJECT #: P1737A

RECORD DRAWING

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.

ENGINEER 7/27/18 DATE

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION COMPLETED BY CLC ASSOCIATES AND EXISTING DRAWINGS. LANDWORKS ENGINEERING, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

UNDERGROUND SERVICE ALERT ONE-CALL NUMBER 456-8000 CALL TWO BUSINESS DAYS BEFORE YOU DIG

Landworks ENGINEERING, INC.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

OVERALL GRADING PLAN

SPOKANE COUNTY PUBLIC WORKS DIVISION OF ROADS & ENGINEERING

VERTICAL DATUM - NAVD 88

SCALE HOR. 1"=40' VERT. 1"=0'

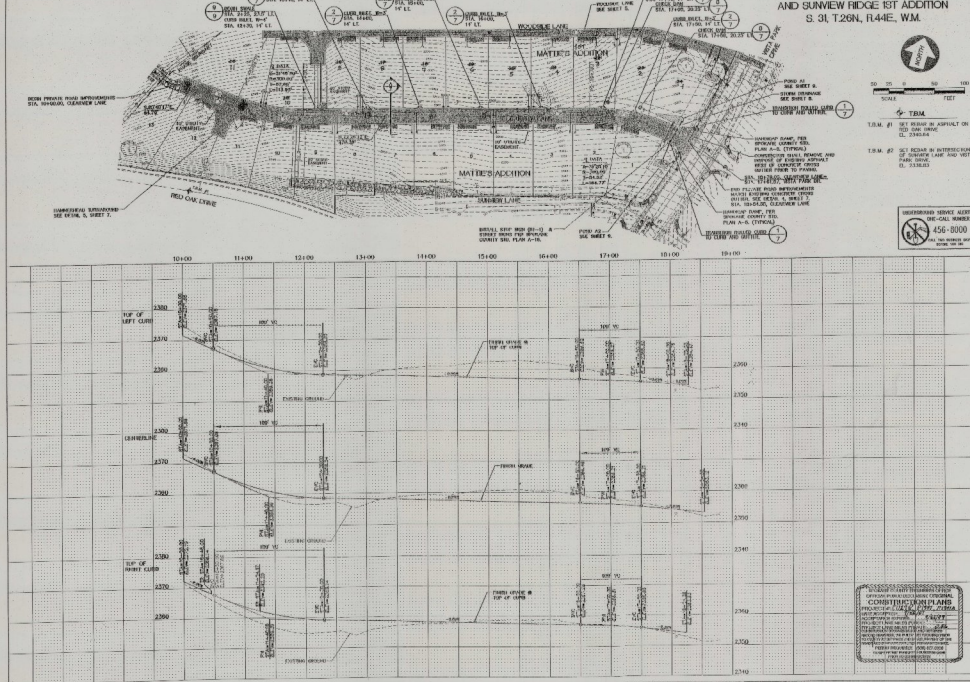
PROJECT #: DESIGNED BY: CHECKED BY:

DETAIL SH

3 OF 11

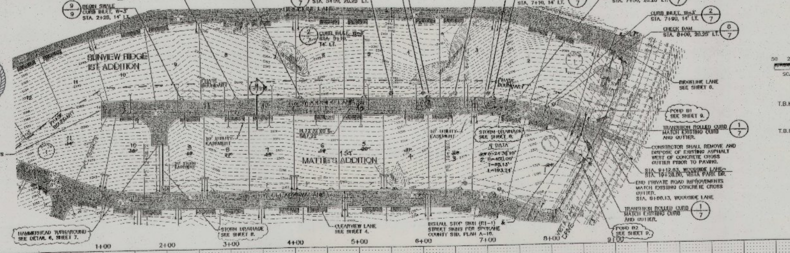
MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

S. 31, T.26N., R.44E., W.M.



MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION
S. 31, T.26N., R.44E., W.M.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1947A
DATE ACCEPTED: 8/6/18



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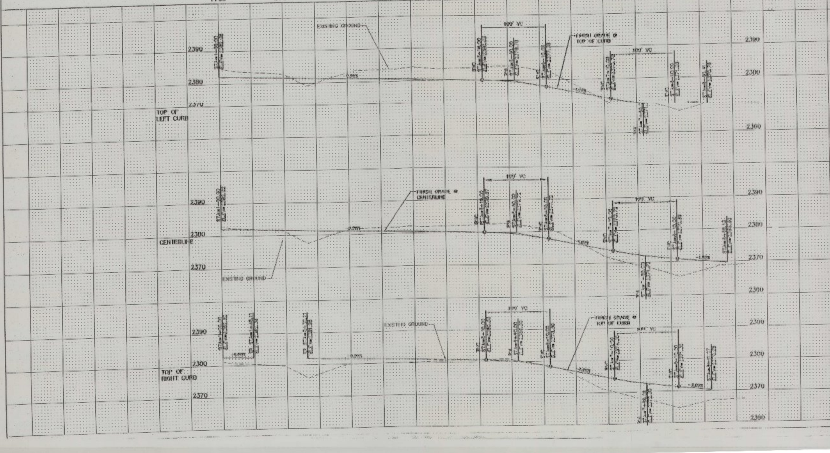
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG



RECORD DRAWING

MATTIE'S 1ST ADDITION

Founded 1946
Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
N. 909 ARGONNE ROAD, SPOKANE WA., 99212-2789
PHONE (509) 926-1322 FAX (509) 926-1323

BY: KWM | DATE: 7/2/2018 | RECORD DRAWING:

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.

ENGINEER 7/27/18 DATE

AARON C. SIMPSON, STATE OF WASHINGTON, PROFESSIONAL ENGINEER 7/27/18

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1726C, P1741, P1947A
DATE ACCEPTED: 9/26/01
ACCEPTANCE EXPIRES: 9/26/03
PROJECT LANE MILES-PUBLIC: —
PROJECT LANE MILES-PRIVATE: 0.16
PERMIT REQUIRED (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

Landworks ENGINEERING, INC.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

WOODSIDE LANE- STA. 1+00.00 TO 8+86.13

GARY R. GALLINGER, STATE OF WASHINGTON, PROFESSIONAL ENGINEER, EXPIRES 05/20/06

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ROAD ENGINEERING
W. 1026 BROADWAY AVE
SPOKANE WA 99260
PHONE 477-3604

VERTICAL DATUM - NAVD 88

#	DATE	BY	REVISION
1	9-21-06	GRG	ORIGINAL PLAN SUBMITTAL
2	12-05-06	GRG	REVISED PER COUNTY COMMENT LETTER DATED SEPTEMBER 17, 2006
3	9-07-07	GRG	MYLAR SUBMITTAL

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

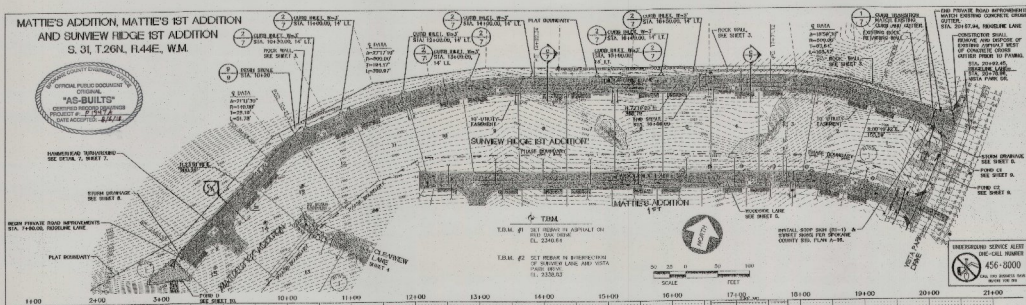
PROJECT #: 06-[illegible]
DESIGNED BY: [illegible]
CHECKED BY: [illegible]

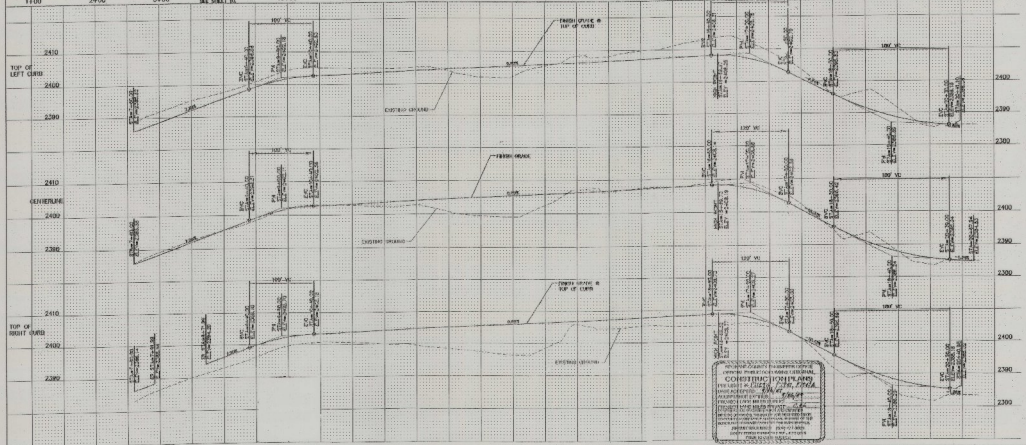
ROAD SHEE[T]

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

S. 31, T.26N., R.44E., W.M.

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWING
PROJECT #: P-3-04
DATE ACCEPTED: 8/8/06





Landworks
ENGINEERING, INC.
PLANNING, SURVEYING, DEVELOPMENT

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

ROCKLINE LANE STA. 74+00.00 TO 20+00.34

DATE: 10/06/05

12-43

PROJECT ENGINEER: DAVID A. LEWIS
ENGINEER OF WORK: DAVID A. LEWIS
REGISTRATION NO. 15-12-43

SPECIAL DATUM - NAVD 88
TO ESTABLISH NAVD 88 ELEVATIONS ADD 2.00 FEET TO ALL ELEVATIONS SHOWN ON PLANS

REV.	DATE	BY	DESCRIPTION
1	10-12-05	DAL	REVISED PER COUNTY COMMENT LETTER DATED SEPTEMBER 21, 2005
2	10-24-05	DAL	REVISED PER COUNTY COMMENTS
3	11-14-05	DAL	REVISED PER COUNTY COMMENTS

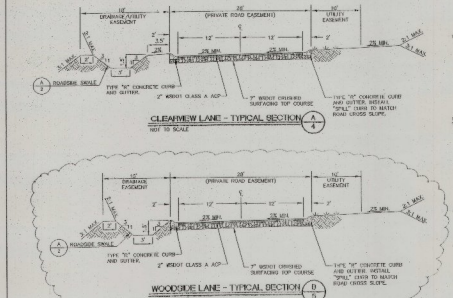
SCALE
HORZ. 1"=40'
VERT. 1"=4'

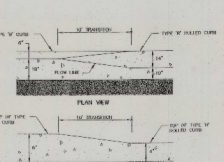
PROJECT #: P-3-04
DESIGNED BY: DAL
DRAWN BY: DAL
CHECKED BY: DAL

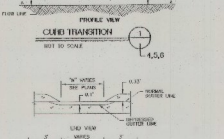
ROAD SHEET
6 OF 11

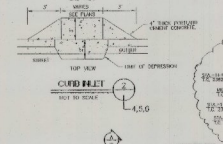
MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

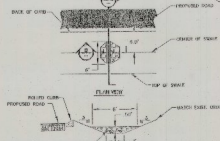
S. 31, T.26N., R.44E., W.M.

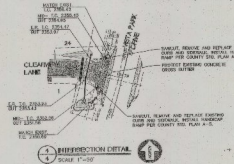


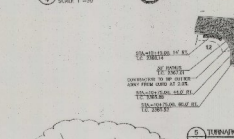


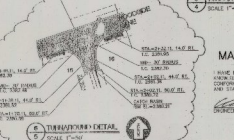


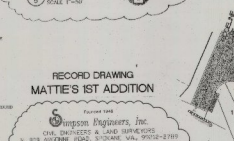












RECORD DRAWING
MATTIE'S 1ST ADDITION

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE THIS IT IS SEE BE SUCCESSFUL CONFORMANCE WITH THE APPROVED CONTRUD PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

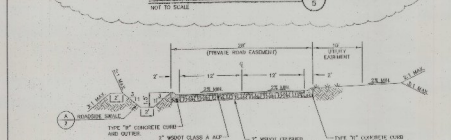
7/12/10
ENGINEER DATE

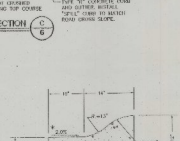
RECORD DRAWING
MATTIE'S 1ST ADDITION

Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
929 AUGUSTINE ROAD, SPOKANE, WA. 99202-2789
PHONE (509) 924-1323 FAX (509) 924-1323

PROJECT NO. DATE 7/12/10 RECORD DRAWING

CERTIFICATION OF RECORD DRAWING
CONSTRUCTION PLANS
PROJECT NAME: MATTIE'S 1ST ADDITION
PROJECT NUMBER: 1-1-1-1
I HAVE REVIEWED THE RECORD DRAWING CONTRUD PLANS AND TO MY KNOWLEDGE THIS IT IS SEE BE SUCCESSFUL CONFORMANCE WITH THE APPROVED CONTRUD PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.
PROFESSIONAL ENGINEER (PE) SEAL AND SIGNATURE





OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILT"
CERTIFIED RECORD DRAWING
PROJECT #: 1-1-1-1
DATE ACCEPTED: 7/12/10

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD OBSERVATIONS AND INFORMATION COMPILED BY OLD ASSOCIATES AND EXISTING DRAWINGS. LANDWORKS ENGINEERING, INC. MAKES NO REPRESENTATION THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO ESTIMATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

Landworks
ENGINEERING & PLANNING CONSULTANTS
1103 N. MOGUL ROAD
SPOKANE, WA. 99206
(509) 924-7286

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION, AND SUNVIEW RIDGE 1ST ADDITION

ROAD SECTION AND DETAIL SHEET

LYNN ALDER

DATE	7-12-10
DRAWN BY	LYNN ALDER
CHECKED BY	
SCALE	NONE
PROJECT NO.	1-1-1-1
DETAIL SHEET	7 OF 11

REVISIONS
1 - 7-12-10 - RECORD DRAWING
2 - 7-12-10 - RECORD DRAWING

CERTIFICATE OF SURVEY
I HEREBY CERTIFY THAT THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT IT REPRESENTS A TRUE AND ACCURATE SURVEY MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF WASHINGTON.
LYNN ALDER
REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR

VERTICAL DATUM - NGVD 29
BENCHMARK: SPOKANE COUNTY BENCHMARK #1 ELEV. 2000.00

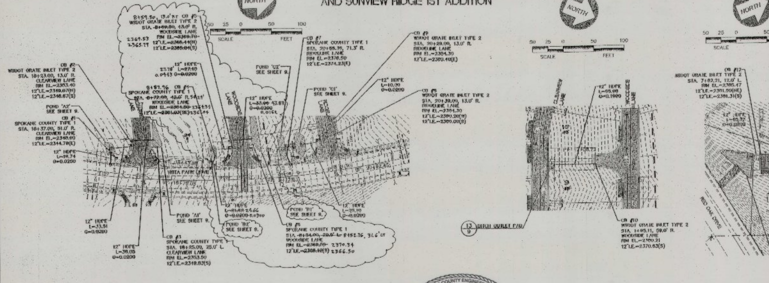
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO WORKING DAYS BEFORE YOU DIG

SCALE
HOR. 1"=50'
VERT. 1"=5'

PROJECT # 1-1-1-1
DRAWING # 1-1-1-1
DETAIL SHEET
7 OF 11

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

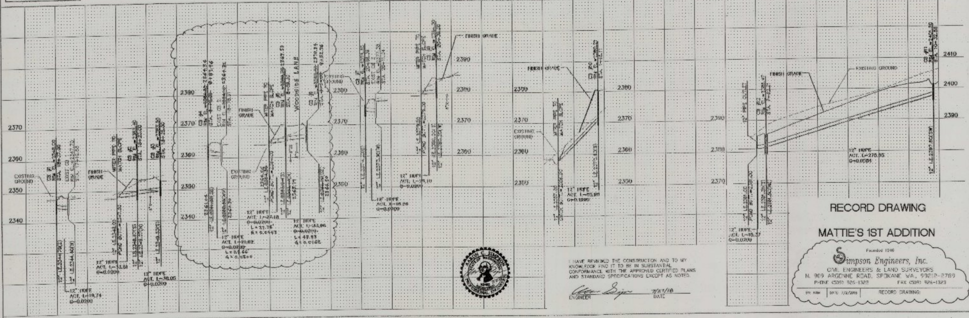
DRAINAGE NOTES:
SEE DRAINAGE NOTES SHEET 9.



UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 21747A
DATE ACCEPTED: 8/6/18

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS



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.

ENGINEER — DATE 7/27/18

RECORD DRAWING

MATTIE'S 1ST ADDITION

Founded 1946
Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
N. 909 ARGONNE ROAD, SPOKANE WA., 99212-2789
PHONE (509) 926-1322 FAX (509) 926-1323

BY: KAW | DATE 7/2/2018 | RECORD DRAWING:

Landworks ENGINEERING, INC.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION, AND SUNVIEW RIDGE 1ST ADDITION

STORM DRAINAGE PIPE PROFILES

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ROADS & ENGINEERING
W. 1026 BROADWAY AVE.
SPOKANE, WA 99260
PHONE # 477-3604

VERTICAL DATUM - NAVD 88

#	DATE	BY	REVISION
-	9-12-06	GRG	ORIGINAL PLAN SUBMITTAL
1	12-06-06	GRG	REVISED PER COUNTY COMMENT LETTER DATED SEPTEMBER 17, 2006
2	9-07-07	GRG	MYLAR SUBMITTAL

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

PROJECT #:
DESIGNED BY:
CHECKED BY:

STORM SHEET

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION
S. 31, T.26N., R.44E., W.M.

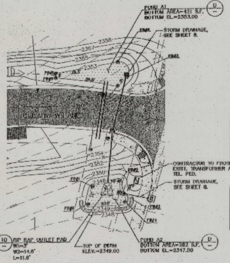
HYDROSEEDING NOTES:

1. GRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGE AS FOLLOWS:

   - 10% ELKA PERRENIAL RYE
   - 25% DURAR HARD FESCUE
   - 45% COVAR SHEEP/FESCUE
   - 20% REUBENS CANADIAN BLUEGRASS

PROVIDE MIXTURE COMPOSED OF GRASS SEED AND FERTILIZER IN PERCENTAGES AS FOLLOWS:

GRASS SEED: 80 lbs. PER ACRE
FERTILIZER: 16-16-16 TIMED RELEASE COMPOSITION, 300 lbs PER ACRE.



POND 'A1' AND 'A2' DETAILS

SCALE: 1"=20'

POND BOTTOM (A1)

ITEM	NORTHING	EASTING
PB#1	8518.04	12197.21
PB#2	8521.73	12220.98
PB#3	8514.84	12231.16
PB#4	8508.52	12228.01
PB#5	8515.08	12197.13

POND BOTTOM (A2)

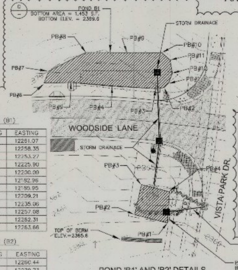
ITEM	NORTHING	EASTING
PB#1	8113.45	12210.52
PB#2	8118.76	12227.31
PB#3	8130.70	12239.00
PB#4	8133.73	12230.98
PB#5	8132.50	12207.70

POND BOTTOM (B1)

ITEM	NORTHING	EASTING
PB#1	8675.59	12261.07
PB#2	8672.87	12258.35
PB#3	8672.28	12253.27
PB#4	8673.92	12225.90
PB#5	8676.29	12200.00
PB#6	8675.98	12182.96
PB#7	8683.49	12185.95
PB#8	8695.30	12209.21
PB#9	8695.11	12235.06
PB#10	8690.95	12257.08
PB#11	8690.21	12262.31
PB#11	8681.92	12263.66

POND BOTTOM (B2)

ITEM	NORTHING	EASTING
PB#1	8586.57	12260.44
PB#2	8591.84	12239.73
PB#3	8611.03	12244.08
PB#4	8606.23	12261.70



POND 'B1' AND 'B2' DETAILS

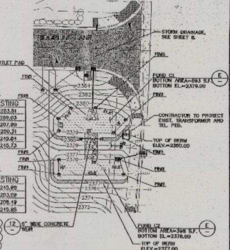
SCALE 1"=20'

POND BOTTOM (C1)

ITEM	NORTHING	EASTING
PB#1	8706.28	12203.51
PB#2	8756.35	12209.03
PB#3	8740.60	12207.90
PB#4	8739.06	12200.31
PB#5	8741.09	12216.84
PB#6	8749.23	12216.73

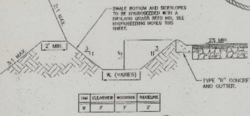
POND BOTTOM (C2)

ITEM	NORTHING	EASTING
PB#1	8723.18	12215.98
PB#2	8722.50	12203.09
PB#3	8713.18	12206.19
PB#4	8713.07	12215.95



POND 'C1' AND 'C2' DETAILS

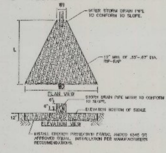
SCALE: 1"=20'



DIM	CLEARVIEW	WOODSIDE	RIDGELINE
W	3'	3'	2'

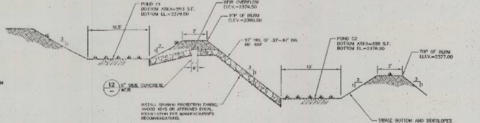
ROAD SIDE SWALE (9 / 4,5,6)

NOT TO SCALE



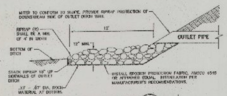
SWALE OUTLET PAD (10 / 9,10)

NOT TO SCALE



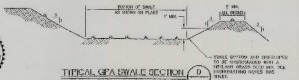
SWALE C1 AND C2 SECTION (E)

NOT TO SCALE



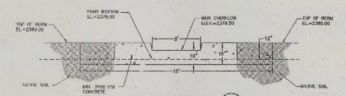
DITCH OUTLET PAD (11 / 8)

NOT TO SCALE



TYPICAL GPA SWALE SECTION (D)

NOT TO SCALE



6" WIDE CONCRETE WEIR (SWALE C1) (12)

NOT TO SCALE

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P2424
DATE ACCEPTED: 8/14/18

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.

ENGINEER 7/27/18 DATE

Founded 1946
Simpson Engineers, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
N. 909 ARGONNE ROAD, SPOKANE WA., 99212-2789
PHONE (509) 926-1322 FAX (509) 926-1323
BY: KW | DATE: 7/2/2018 | RECORD DRAWING

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1941, P2424, P2428
DATE ACCEPTED: 7/26/07
ACCEPTANCE EXPIRES: 7/26/09
PROJECT LANE MILES PUBLIC: ____
PROJECT LANE MILES PRIVATE: 0.56
PERMIT REQUIRED (509) 477-3600
PRIOR TO CONSTRUCTION

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION COMPLETED BY CLC ASSOCIATES AND EXISTING DRAWINGS. LANDWORKS ENGINEERING, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

RECORD DRAWING
MATTIE'S 1ST ADDITION

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000

Landworks ENGINEERING, INC

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

POND DETAIL SHEET

9-7-07

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ROADS & ENGINEERING
W. 1026 BROADWAY AVE.
SPOKANE, WA 99260
PHONE # 477-3604

VERTICAL DATUM - NAVD 88

#	DATE	BY	REVISION
	9-21-06	BRG	ORIGINAL PLAN SUBMITTAL
1	12-05-06	BRG	REVISED PER COUNTY COMMENT LETTER DATED SEPTEMBER 17, 2006
2	9-07-07	BRG	MYLAR SUBMITTAL

9/4/07 DATE

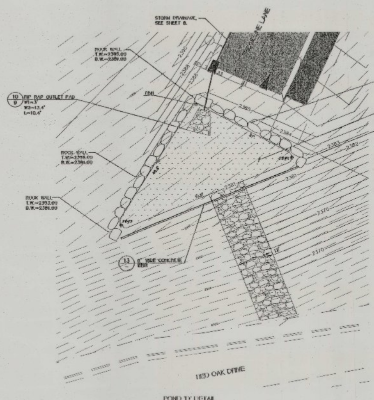
DEVELOPER'S APPROVAL

SCALE
HOR. 1"=50'
VERT. 1"=5'

PROJECT #: 06-001
DESIGNED BY: BRG
CHECKED BY: BRG

DETAIL SHEET

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION
S. 31, T.26N., R.44E., W.M.



POND 'D' DETAIL

SCALE: 1"=10'

DRAINAGE NOTES:

1. CONTRACTOR SHALL INSTALL FILTER FABRIC OVER CATCH BASIN GRATES DURING CONSTRUCTION AND PERIODICALLY CLEAN DEBRIS COLLECTED ON FABRIC. IF THE FILTER FABRIC, FOR ANY REASON, IS REMOVED DURING CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN OUT THE CATCH BASIN AND REPLACE FILTER FABRIC.

2. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION" 2001, AND AS AMENDED.

3. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ANY CONFLICTING UTILITIES SHALL BE RELOCATED PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE FACILITIES.

4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

5. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.

6. CATCH BASIN TYPE 1 SHALL CONFORM TO SPOKANE COUNTY STD. PLAN B-4 WITH TYPE 1 FRAME PER STD. PLAN B-10 AND TYPE 1 GRATE PER STD. PLAN B-12. GRATE INLET TYPE 2 SHALL CONFORM TO WSDOT STANDARD PLAN B-4c. FRAME AND VANED GRATE SHALL CONFORM TO WSDOT STANDARD PLAN B-4D, NORMAL INSTALLATION.

7. ALL STORM SEWER PIPE AND FITTINGS SHALL BE HIGH DENSITY POLYETHYLENE (HDPE), ADS N-12 WT OR APPROVED EQUAL AND MEET THE REQUIREMENTS OF AASHTO TYPE S OR D. ALL STORM SEWER PIPING SHALL BE AIR AND MANDREL TESTED PER SPOKANE COUNTY REQUIREMENTS PRIOR TO FINAL ACCEPTANCE. INSTALLATION SHALL BE IN ACCORDANCE WITH EITHER AASHTO SECTION 30 OR ASTM RECOMMENDED PRACTICE D2321 AND AS RECOMMENDED BY THE MANUFACTURER.

8. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE FLOOR OF THE SWALE, AND THE SIDESLOPES OF THE SWALE UP TO THE GPA OVERFLOW ELEVATION OR TOP OF DRYWELL. THE SOIL LOCATED IN THE FLOOR OF THE GPA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEER'S OFFICE PRIOR TO INSTALLING FINISHED LANDSCAPING/SOD AND PRIOR TO FINAL ACCEPTANCE. THE SWALE FLOOR MATERIAL SHALL BE INSTALLED TO A NATIVE SOIL STRATUM WHICH ALSO MEETS OR EXCEEDS THIS MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR.

POND BOTTOM (D)

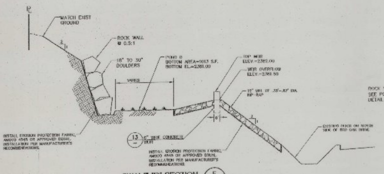
ITEM	NORTHING	EASTING
PB#1	0221.80	11190.09
PB#2	0206.79	11230.61
PB#3	0194.19	11174.12

ABBREVIATIONS:

TW – TOP OF WALL

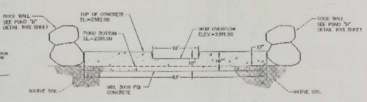
BW – BOTTOM OF WALL

SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: [illegible]
DATE ACCEPTED: [illegible]
ACCEPTANCE EXPIRES: [illegible]
PROJECT LANE MILES PUBLIC: [illegible]
PROJECT LANE MILES PRIVATE: [illegible]
PERMIT REQUIRED! (509) 477-3600



SWALE 'D' SECTION (F)

NOT TO SCALE



6" WIDE CONCRETE WEIR (SWALE D) (13)

NOT TO SCALE

HYDROSEEDING NOTES:

1. GRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGE AS FOLLOWS:

- 10% ELKA PERRENIAL RYE
- 25% DURAR HARD FESCUE
- 45% COVAR SHEEP FESCUE
- 20% REUBENS CANADIAN BLUEGRASS

PROVIDE MIXTURE COMPOSED OF GRASS SEED AND FERTILIZER IN PERCENTAGES AS FOLLOWS:

GRASS SEED: 90 lbs. PER ACRE
FERTILIZER: 16-16-16 TIMED RELEASE COMPOSITION, 300 lbs PER ACRE.

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION COMPLETED BY CLC ASSOCIATES AND EXISTING DRAWINGS. LANDWORKS ENGINEERING, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Landworks ENGINEERING, INC.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

POND 'D' DETAIL SHEET

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ROADS & ENGINEERING
W. 1026 BROADWAY AVE.
SPOKANE, WA 99260

VERTICAL DATUM - NAVD 88

SCALE
HOR. 1"=10'
VERT. 1"=10'

DETAIL

EROSION CONTROL NOTES:

1. AN EROSION/SEDIMENT CONTROL (ESC) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE ESC PLAN, AND CONSTRUCTION, MAINTENANCE AND REMOVAL OF THE ESC FEATURES ARE THE RESPONSIBILITY OF THE OWNER. THE ESC PLAN MUST BE COMPLETED, SIGNED, DATED AND ACCEPTED BY OWNER, AGENT OF OWNER, OPERATOR OR CONTRACTOR AND THE ESC PLAN AND ACCEPTED BY SPOKANE COUNTY, WATERSHED IN LANDS.

2. APPROVAL OF THE ESC PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE ESC PLAN.

3. THE EROSION/SEDIMENTATION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS AND CONSTRUCTION. ADDITIONAL EROSION CONTROL MEASURES, ESC MEASURES AND BMPS SHALL BE INSTALLED AND UPGRADED THERE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF THE SITE OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES, SUCH AS DITCHES, CULVERTS, GUTTERS, GRATES.

4. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE. ACCESS FOR CONSTRUCTION VEHICLES SHOULD BE LIMITED TO ONE ROUTE WHENEVER POSSIBLE. CONTROL ACCESS TO THE SITE TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING THEIR PROPERTY AND REMOVED WITH THE SITE IS FINALED. SEE DETAIL 1, THIS SHEET.

5. CONTRACTOR TO PREVENT AGAINST SEDIMENTATION BY INSTALLING DISPOSABLE FABRIC BETWEEN THE TOP OF THE BANK OF INTERVALS, CATCH BASINS AND INLETS UNTIL DUTY TIME THE ADDITIONAL SITE HAS BEEN ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS ABTIGATED.

6. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND SURFACE. CONTRACTOR IS RESPONSIBLE FOR SUPPRESSION OF DUST IN COMPLIANCE WITH SEAPOR REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE MINIMUM EROSION FAILURES SHOWN AS A MINIMUM.

7. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OF THE PLAN DOES NOT FUNCTION AS INTENDED. THE OWNER IS TO KEEP SUMMARY ON THE SITE OF THE PLAN DOES NOT ALLOW IT TO REACH ADJACENT PROPERTIES, WATER BODIES, AND PUBLIC OR PRIVATE ROADS.

8. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL CATCH BASIN AND DRYWALL INLETS DURING CONSTRUCTION AND PERIODICALLY CLEAN DEBRIS COLLECTED ON FABRIC. IF THE FILTER FABRIC BECOMES CLOGGED DURING CONSTRUCTION, IT IS THE CONTRACTORS RESPONSIBILITY TO CLEAN OUT THE CATCH BASIN OR DRYWALL AND REPLACE THE FABRIC.

9. THE CONTRACTOR SHALL DESIGNATE AND PLACE A LOCATION FOR A SLURRY PIT WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT. SLURRY PITS SHALL NOT BE LOCATED IN NOR DRAIN INTO A STORM DRAINAGE AREA. STORM WATER FACILITY OR WATER WAYS, EITHER EXISTING OR PROPOSED. HARDENED WASH CONCRETE SHALL BE BROKEN UP AND REMOVED FROM THE SITE.

10. CONTRACTOR SHALL IDENTIFY A LOCATION FOR STORAGE/STOCKPILE AREAS WITHIN THE PROPOSED ESC PLAN BOUNDARIES FOR ANY SOIL, EARTHEN AND LANDSCAPE MATERIAL THAT IS TO BE USED ON-SITE.

11. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMP'S DURING ALL LAND-DISTURBING ACTIVITIES. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AFTER EVERY RAINFALL EVENT, REMOVE DEBRIS AND SEDIMENT AND MAKE NEEDED REPAIRS.

12. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

13. CONTRACTOR SHALL FIELD IDENTIFY AND DELINEATE ALL CLEARING LIMITS, SENSITIVE/CRITICAL AREAS, BUFFERS, TREES TO BE PRESERVED AND DRAINAGE COURSES.

14. CONSTRUCTION OF ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF OTHER LAND DISTURBING ACTIVITIES.

15. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT REQUIRING PAVEMENT, GRAVEL, OR BUILDINGS IMMEDIATELY AFTER CONSTRUCTION SHALL BE STABILIZED BY APPLICATION OF A HYDROSEED MIXTURE OF DEFINED GRASS SEED.

16. EROSION CONTROL STRUCTURES BELOW TURBIDITY OR BMP PLANTED AREAS MAY BE REMOVED ONCE ESC AND PAVED LANDSCAPING IS IN PLACE. EROSION CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF NEW/ NEW VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.

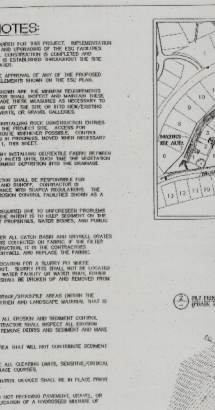
17. ALL TEMPORARY SEDIMENT CONTROL BMP'S SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED.

18. CONTRACTOR SHALL CONTROL ALL ON-SITE POLLUTANTS OVER THAN SEDIMENT IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORM WATER OR GROUNDWATER.

19. THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR GRADING OR STORM SEWER CONSTRUCTION.

20. ONSITE GRADING SHALL BE IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND ESC PLAN. ANY REPORT OR EXPORT OF MATERIAL SHALL BE FROM PREAPPROVED SOURCE/DESTINATION AND COORDINATED WITH THE SPOKANE COUNTY DEPARTMENT OF BUILDING AND PLANNING AT 477-3675. GRADING ON THIS SITE IS NOT COVERED BY THIS PLAN. ALL OTHER PERMITS, STATE AND FEDERAL PERMIT REGULATIONS INCLUDING, BUT NOT LIMITED TO, GRADING PERMITS, SEPA, SHORELINE, WATER HARVEST PERMITS, CERTIFICATE, WETLANDS, DEPARTMENT OF ENGINEERS, WATER, ECT.

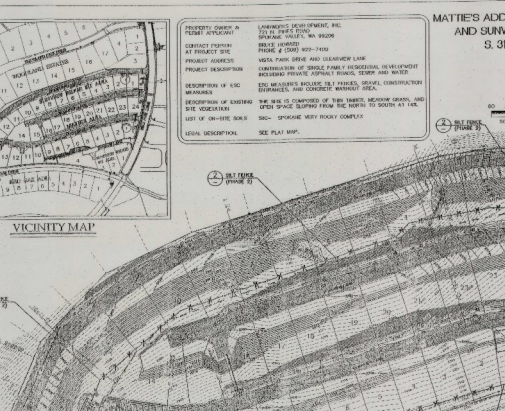
VICINITY MAP



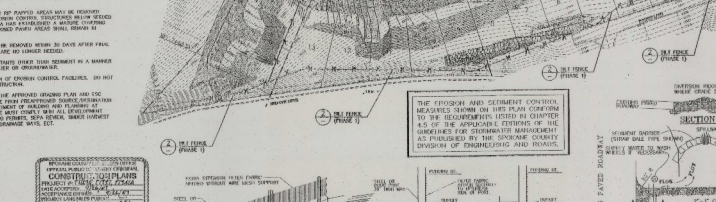
PROPERTY OWNER & PERMIT APPLICANT	LANDWORKS DEVELOPMENT, INC. 721 N. FIRST STREET SPOKANE VALLEY, WA 99206
CONTACT PERSON AT PROJECT SITE	BRUCE HUNTER PHONE # (509) 922-7450
PROJECT ADDRESS	NORTH PARK DRIVE AND GLENVIEW LANE
PROJECT DESCRIPTION	COMBINATION OF SINGLE FAMILY RESIDENTIAL DEVELOPMENT INCLUDING PRIVATE ASPHALT ROADS, SEWER AND WATER
DESCRIPTION OF ESC MEASURES	ESC MEASURES INCLUDE SILT FENCES, GRAVEL CONSTRUCTION ENTRANCES, AND CONCRETE WASHOUT AREA
DESCRIPTION OF EXISTING SITE VEGETATION	THE SITE IS COMPOSED OF THIN TIMBER, MEADOW GRASS, AND OPEN SPACE SLOPING FROM THE NORTH TO SOUTH AT 14%.
LIST OF ON-SITE SOILS	SSC- SPOKANE VERY ROCKY COMPLEX
LEGAL DESCRIPTION	SEE PLAT MAP.

MATTIE'S ADDITION, MATTIE'S 1ST ADDITION AND SUNVIEW RIDGE 1ST ADDITION

S. 31, T.26N., R.44E., W.M.



THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN CONFORM TO THE REQUIREMENTS LISTED IN CHAPTER 4.5 OF THE PRINCIPAL EDITIONS OF THE GUIDELINES FOR STORMWATER MANAGEMENT AS PUBLISHED BY THE SPOKANE COUNTY DIVISION OF ENGINEERING AND ROADS.


DIRTSTREAM FROM DISTURBED AREA OR CLEARED AREAS
SECTION A
SEDIMENT DAMPENED STORM WATER (STORM SEWER TYPE SHOWN)
WATER WANTED TO NORMAL DRAINAGE
LINE DRAINAGE STORM WATER TO NATURAL DRAINAGE OR NATURAL CHANNELS AS REQUIRED
FLOW
FLOW
12" MIN.
2" COARSE AGGREGATE OVER FILTER FABRIC
DIRTSTREAM FROM DISTURBED AREA
PLAN
FLOW
FLOW
FLOW