

**1360 Stonegate Way  
Ferndale, WA 98248**

1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CITY ENGINEER HAS REVIEWED AND THEORICALLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES. CONTRACTOR SHALL OBTAIN A REVOCABLE PERMIT FROM THE CITY OF FERNALEND FOR THE CONSTRUCTION OF THE PROJECT AND THE RIGHT-OF-WAY. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH THE REPRESENTATIVES FROM THE CITY OF FERNALEND PUBLIC WORKS DEPARTMENT A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND THE CURRENT WSDOT STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF FERNALEND DEVELOPMENT AND CONSTRUCTION STANDARDS. IN THE EVENT OF A CONFLICT THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
3. ALL WORK AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNALEND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. ALL WORK OF THE CONTRACTOR SHALL CALL AT LEAST 24 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS AS FOLLOWS:
  - A. PRELIMINARY INSPECTION OF THE PROJECT AREA
  - B. PLACEMENT OF WATER MAIN AND BACK FILLING OF WATER MAIN WITHIN ROAD RIGHT-OF-WAY OR IN ADJACENT AREAS
  - C. PLACEMENT AND BACKFILLING OF UNDERGROUND UTILITIES, STORM SEWER AND SANITARY SEWER WITHIN ROAD RIGHT-OF-WAY OR IN EASEMENTS TO BE DEDICATED TO THE CITY OF FERNALEND.
  - D. MAINTENANCE PERMIT
4. SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL ABOVE GROUND AND BURIED DEBRIS AND WASTE THAT MAY BE PRESENT.
5. CONTRACTOR SHALL RESTORE ALL PRIVATE AND PUBLIC PROPERTY DAMAGED BY THE PROJECT IMMEDIATELY AFTER CONSTRUCTION.
6. CONTRACTOR SHALL INFORM THE ENGINEER AND OBTAIN APPROVAL FROM THE CITY OF FERNALEND PRIOR TO REPAVING CHANGES TO THE EXISTING ROAD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL KEEP RECORD OF DEVIATIONS AND FORWARD TO THE ENGINEER.
7. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY THE PROJECT.
8. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA CHARGES WILL BE PAID TO THE CONTRACTOR FOR ANY CHANGES TO THE PLANS OR TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, AND TRAFFIC CONTROL TO PROTECT THE PUBLIC AND THE PROPERTY OF THE CITY OF FERNALEND AND THE SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT OR REDUCE THE FLOW OF TRAFFIC SHALL REQUIRE AT LEAST ONE FLAGMAN OR ONE TRAFFIC ATTENDANT. ALL SECTIONS OF THE WSDOT STANDARD SPECIFICATIONS (1-07X20.1) - TRAFFIC CONTROL, SHALL APPLY.
10. ALL DISTURBED AREAS SHALL BE COVERED WITH MULCH OR WOOD CHIPS WHILE NOT UNDER CONSTRUCTION.
11. AN APPROVED COPY OF THESE PLANS MUST BE ON-SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

A. TYPE 1 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1. TYPE 2 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1E. CONCRETE INLETS SHALL BE PER WS-DOT STANDARD PLAN L-1. WHERE LOCATED IN CURB, GUTTER LINE CATCH BASINS SHALL HAVE A THRU-CURB INLET FRAME AND GRATE IN ACCORDANCE WITH CITY OF FERNDALE STD. DRAWING R-8. VANED GRATES SHALL BE USED IN ACCORDANCE WITH WSDOT STD PLAN R-8b.

B. STORM DRAINAGE PIPE SHALL CONFORM TO WSDOT SPECIFICATION 7-01, AND CITY OF FERNDALE STANDARDS, SECTION 619.

I HEREBY CERTIFY THAT THE IMPROVEMENTS IN STONEGATE PARK - LOT 1A HAVE BEEN INSPECTED BY THE CITY OF FERNDALE AND TO THE BEST OF MY KNOWLEDGE, HAVE BEEN CONSTRUCTED IN CONFORMANCE WITH THE CITY OF FERNDALE DEVELOPMENT STANDARDS, THE CITY OF FERNDALE MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THEREIN, AND STANDARD ENGINEERING PRACTICE.

*Douglas N. Campbell* **P.E.** 9-18-12  
DOUGLAS N. CAMPBELL P.E. DATE  
PRINCIPAL

- A. PAVING  
SUBGRADE SHALL BE INSPECTED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PAVING.
- B. CRUSSED GRADE COURSE SHALL BE INSTALLED PER WSDOT SECTION 4-02, WITH MATERIAL CONFORMING TO WSDOT SECTION 4-03.5.
- C. CURVED ROLL SHALL BE INSTALLED PER WSDOT SECTION 4-04, WITH MATERIAL CONFORMING TO WSDOT SECTION 4-03.5.
- D. ASPHALT PAVING SHALL BE IN ACCORDANCE WITH WSDOT SECTION 5-04.
- E. CONCRETE CURBING WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE CURB AND GUTTER IN ACCORDANCE WITH CITY OF FORTKLEIDE DIST. DRAWING R-9, AS NOTED ON THE PLANS. CURBING ON PROPERTY SHALL BE CONCRETE BARRIER CURB, AS NOTED ON THE PLANS.
- F. SIDEWALKS SHALL BE IN ACCORDANCE WITH CITY OF FORTKLEIDE DIST. DRAWING R-12. SURFACING FOR SIDEWALKS SHALL BE INSPECTED AND APPROVED BY ENGINEER PRIOR TO PAVING.
- G. SIDEWALK RAMPS SHALL BE IN ACCORDANCE WITH WSDOT STANDARD PLAN F-4012-00.
- H. CONTRACTOR SHALL VERIFY ALL HEIGHTS AND DIMENSIONS PRIOR TO CURB INSTALLATION AND PRIOR TO PAVING.

A. ALL WATER MAIN PIPE SHALL BE DUCTILE IRON, CLASS 50, WITH CEMENT LINING ACCORDING TO AWWA STANDARD H3-71, C151-71, AND C104-71, AND CITY OF FENIMALE STANDARDS 702 AND 703.

B. CONCRETE THROUST BUCKING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF FENIMALE STANDARD DETAILS W-2, W-3, AND W-4. ALL THROUST BUCKING SHALL BE IN ACCORDANCE WITH W-2 (7-00-317).

C. FIVE HYDROSTATS SHALL BE INSTALLED PER FENIMALE STANDARDS DETAIL W-1.

D. CHLORINATION AND DISINFECTION OF WATER MAINS SHALL BE IN ACCORDANCE WITH AWWA. SECTION 0509.

E. TEST PRESSURE FOR WATER MAIN ACCEPTANCE SHALL BE 225 PSI AND TESTING SHALL BE IN ACCORDANCE TO CITY OF FENIMALE REQUIREMENTS. ALL DISINFECTION AND CHLORINATION TESTS SHALL BE CONDUCTED BY THE CITY OF FENIMALE LABORATORY. THE PIPE SHALL BE DISINFECTED UNLESS A ZERO BACTERIA COUNT IS OBTAINED FOR TWO CONSECUTIVE TESTS 24 HOURS APART.

F. BACKFILL FOR WATER MAINS SHALL BE GRAVEL BASE IN ALL TRAFFIC AREAS, COMPACTED TO 98% OF STANDARD SPECIFICATION. BACKFILL FOR ALL WATER PIPE SHALL BE PER SDW 7-00-303 (7-00-310), 7-00-311, AND 7-00-311(1).

G. ALL PIPE SHALL HAVE A MINIMUM COVER OF 3.5- FEET FROM THE CROWN OF THE PIPE TO THE FINISHED SURFACE GRADE.

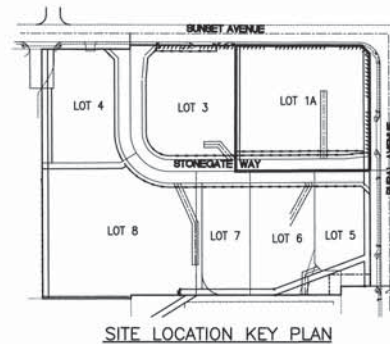
H. ALL WATER MAINS OR BUTTERFLY TYPE VALVES SHALL HAVE SILE TYPE CAST IRON VALVE BOXES. SHORT BODY VALVES SHALL BE SUITABLE FOR A NON-SHOCK TYPE CAST IRON PRESSURE OF 150 PSI. ALL VALVE BOXES SHALL BE VALVES AND ADJUSTERS SHALL BE DIRECT ACTION. ALL VALVE BOXES SHALL BE BOLTED MOUNTED. VALVE BOXES FOR INSTALLATION WITH THE TYPE AND CLASS OF PIPE USED. ALL VALVES SHALL HAVE NON-RISING TOPS. VALVE BOXES SHALL BE CAST IRON. VALVE BOXES SHALL BE CAST IRON. VALVE BOXES SHALL HAVE OPERATING NUT. VALVES WILL HAVE EITHER FLANGED OR MECHANICAL-JOINT ENDS.

I. CONNECTION TO EXISTING WATER MAINS: THE CONTRACTOR MUST NOTIFY THE FENIMALE PUBLIC WORKS DEPARTMENT OF ANY EXISTING WATER MAINS. THE CONTRACTOR SHALL ADVANCE. ALL CONNECTIONS SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF A

B. SEWER PIPE SHALL BE IN ACCORDANCE WITH WSDOT 9-05.12, BEDDING AND BACKFILL FOR SEWER PIPE SHALL BE IN ACCORDANCE WITH CITY OF FERNDALE SS-15.

C. CONNECTIONS TO EXISTING SEWER SHALL BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF FERNDALE.

D. SANITARY SEWER SERVICES SHALL BE PVC PIPE CONFORMING TO ASTM D3034 SDR 35 AND IN ACCORDANCE WITH CITY OF FERNDALE STANDARD PLAN SS-6. BEDDING AND BACK FILL SHALL BE IN ACCORDANCE WITH THE STANDARD DETAILS. ALL SIDE SEWERS SHALL BE INSTALLED AT A MINIMUM 2.0% SLOPE.



C1	COVER SHEET AND GENERAL NOTES
C2	EXISTING SITE CONDITIONS
C3	SITE GRADING PLAN
C4	CIVIL SITE IMPROVEMENTS
C5	EROSION CONTROL PLAN

CALL 2 DAYS  
BEFORE YOU DIG  
1-800-424-5555

APPROVED  
SEP 19 2012  
BY J. H. J.  
CITY OF PERRIN

CITY OF FERNDALE  
PROJECT #DE2007-11  
**AS-BUILT**

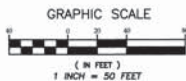
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2 REVISIONS PER 08/13/2012 ROS	ADT	08/21/12		
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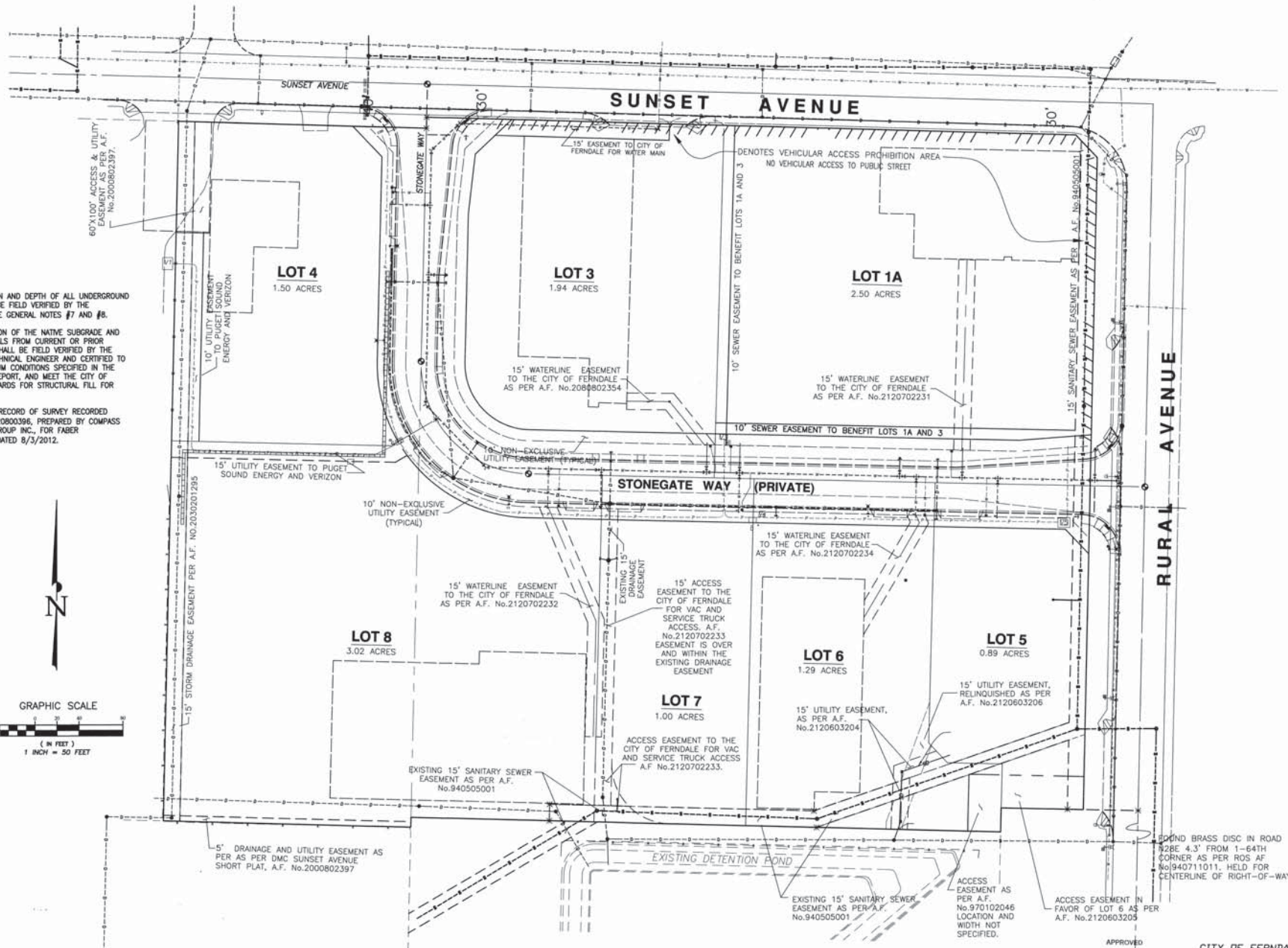


# **NOTES**

1. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR, SEE GENERAL NOTES #7 AND #8.
2. THE CONDITION OF THE NATIVE SUBGRADE AND ALL FILL MATERIALS FROM CURRENT OR PRIOR CONSTRUCTION SHALL BE FIELD VERIFIED BY THE PROJECT GEOTECHNICAL ENGINEER AND CERTIFIED TO MEET THE MINIMUM CONDITIONS SPECIFIED IN THE GEOTECHNICAL REPORT, AND MEET THE CITY OF FERNDALE STANDARDS FOR STRUCTURAL FILL FOR BUILDING SITES.
3. REFERENCE RECORD OF SURVEY RECORDED UNDER A.F. # 2120800396, PREPARED BY COMPASS POINT SURVEY GROUP INC., FOR FABER CONSTRUCTION, DATED 8/3/2012.



REVISION	DATE	CHECKED BY	DATE
1	REVISIONS PER 08/13/12 ROS	ADT	08/21/12
2			
3			
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APPROVED  
SEP 19 2012  
BY *[Signature]*  
CITY OF FERNDALE

CITY OF FERNDALE  
PROJECT #DE2007-11  
**AS-BUILT**

<b>ASSOCIATED PROJECT CONSULTANTS, INC., P.S.</b> CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT, BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES 1401 ASTOR STREET, BELLINGHAM, WA 98225 PHONE (360) 671-1146 FAX (360) 671-1169	
<b>A.P.C.</b>	
HORIZONTAL SCALE: VERTICAL SCALE: NONE DRAWN BY: NGR DATE: 8/21/12 NORTH ARROW: AS SHOWN	CLIENT: <b>FABER BROTHERS INVESTMENT LLC</b> PROJECT: <b>STONEGATE INDUSTRIAL PARK - LOT 1A</b> 1360 STONEGATE WAY, FERNDALE, WA 98248 TITLE: <b>OVERALL SITE AND UTILITY PLAN</b>
JOB NO.: 06-136 AS-BUILT FILE: LOT 4 CIVIL A2	SHEET: <b>C2</b> OF: <b>5</b>

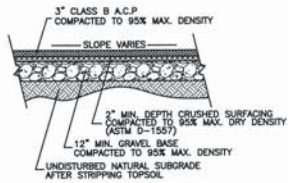


100.00 = PROPOSED FINISHED GRADE SPOT ELEVATION  
TOP OF PAVEMENT, UNLESS NOTED OTHERWISE

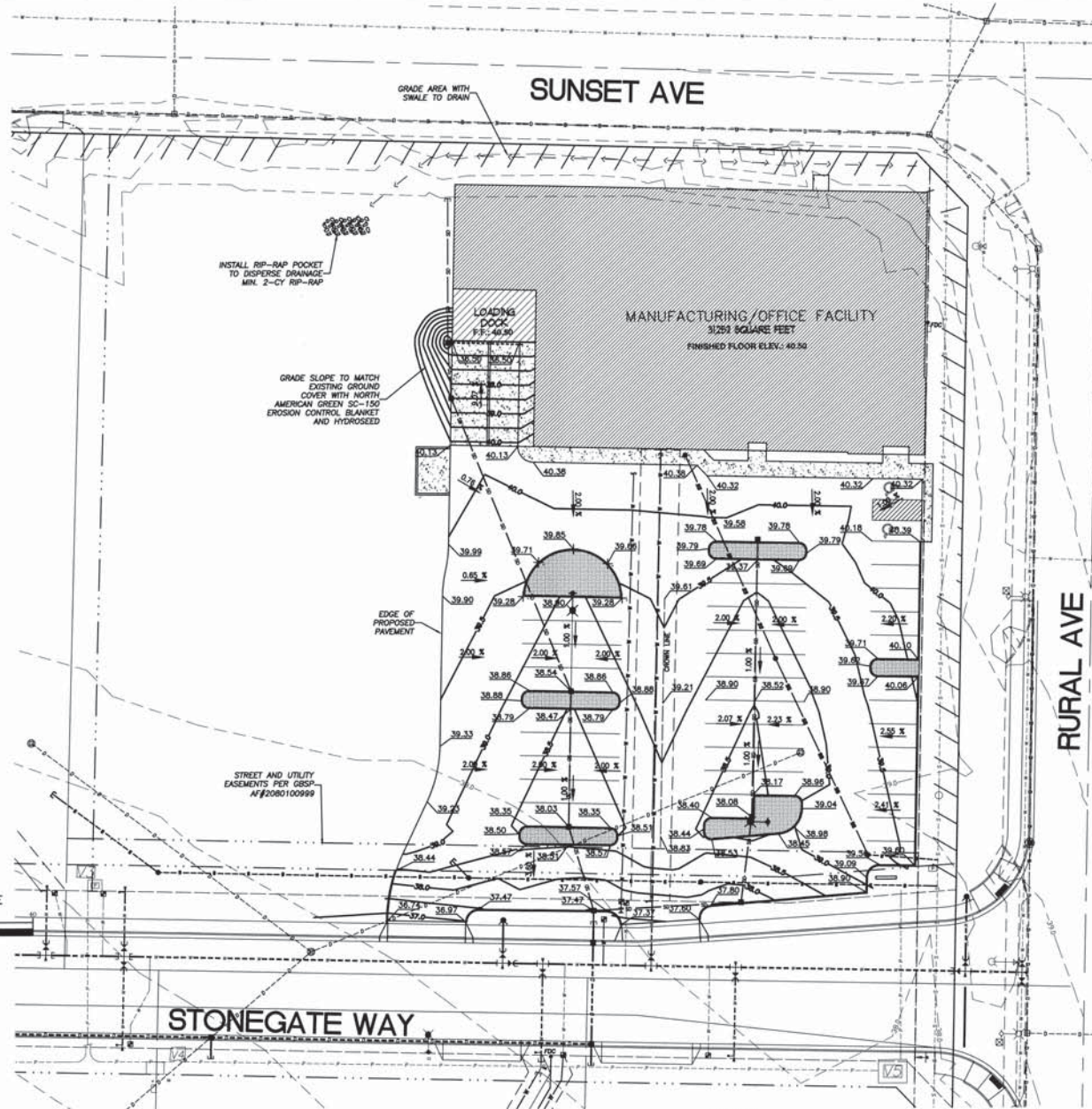
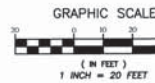
# LEGEND

APPLIES TO ALL PLAN SHEETS

	EXISTING	PROPOSED
LOT LINE	---	---
RIGHT-OF-WAY LINE	---	---
UNDERGROUND POWER	---	---
UNDERGROUND TV	---	---
FIBER OPTICS	---	---
UNDERGROUND PHONE	---	---
OVERHEAD POWER	---	---
OVERHEAD PHONE	---	---
GAS MAIN	---	---
WATER MAIN	---	---
SANITARY SEWER MAIN	---	---
STORM DRAIN	---	---
DITCH LINE	---	---
EDGE OF PAVEMENT	---	---
CURB AND GUTTER	---	---
FENCE	---	---
TREES	✱	✱
MAILBOX	✱	✱
STORM CATCH BASIN	✱	✱
UTILITY POLE	✱	✱
STREET/TRAFFIC SIGN	✱	✱
SAN. SEWER MANHOLE	✱	✱
SAN. SEWER CLEAN-OUT	✱	✱
WATER SERVICE METER	✱	✱
FIRE HYDRANT	✱	✱
POWER UTILITY VAULT	✱	✱
TELEPHONE RISER	✱	✱



TYPICAL PAVING SECTION  
N.T.S.



ASSOCIATED PROJECT CONSULTANTS, INC., P.S.  
CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,  
BUILDING, STRUCTURAL AND ENVIRONMENTAL SERVICES  
1401 ASTOR STREET, BELLINGHAM, WA 98225  
PHONE (360) 671-1446 FAX (360) 671-1469  
A.P.C.

HORIZONTAL SCALE  
1" = 20'  
VERTICAL SCALE  
1" = 20'  
DATE: 06/02/09  
BY: [Signature]  
CHECKED BY: [Signature]  
NORTH ARROW  
BASE POINT

CLIENT: FABER BROTHERS INVESTMENT LLC  
PROJECT: STONEGATE INDUSTRIAL PARK - LOT 1A  
1360 STONEGATE WAY, FERDALE, WA

TITLE: GRADING PLAN

DATE: 06-13-06  
AS-BUILT FILE: LOT 1A  
SHEET: C3  
OF: 5

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APPROVED  
SEP 19 2012  
[Signature]  
CITY OF FERDALE

AS-BUILT NOTE: FINISHED PAVING  
GRADES NOT AS-BUILT BY  
SURVEY, SHOWN AS PROPOSED.

CITY OF FERDALE  
PROJECT #DE2007-11  
**AS-BUILT**



# CIVIL DESIGN NOTES

1. GEOTECHNICAL INVESTIGATION OF SITE SOILS IS REQUIRED PRIOR TO STARTING WORK ON THE SITE. INVESTIGATION SHALL INCLUDE ASSESSMENT OF GROUND WATER TABLE, NATIVE SOIL COMPACTION, AND LOAD BEARING CAPACITY.
2. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE NATIVE SUBGRADE PRIOR TO PLACEMENT OF GRAVEL BASE.
3. ALL STRUCTURAL FILL MATERIALS WITHIN THE PAVING SECTION SHALL BE TESTED FOR COMPACTION AND MATERIAL PROPERTIES BY THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE SUBGRADE PRIOR TO PAVING.
4. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR, SEE GENERAL NOTES #7 AND #8.
5. SITE PLAN INCLUDING PARKING LAYOUT AND ACCESS LANES PREPARED BY FABER BROTHERS CONSTRUCTION.
6. STONEGATE WAY STREET AND UTILITIES NOT AS-BUILT AT THE TIME OF PREPARATION OF THIS PLAN. FIELD VERIFY ALL SITE AND UTILITY FEATURES.

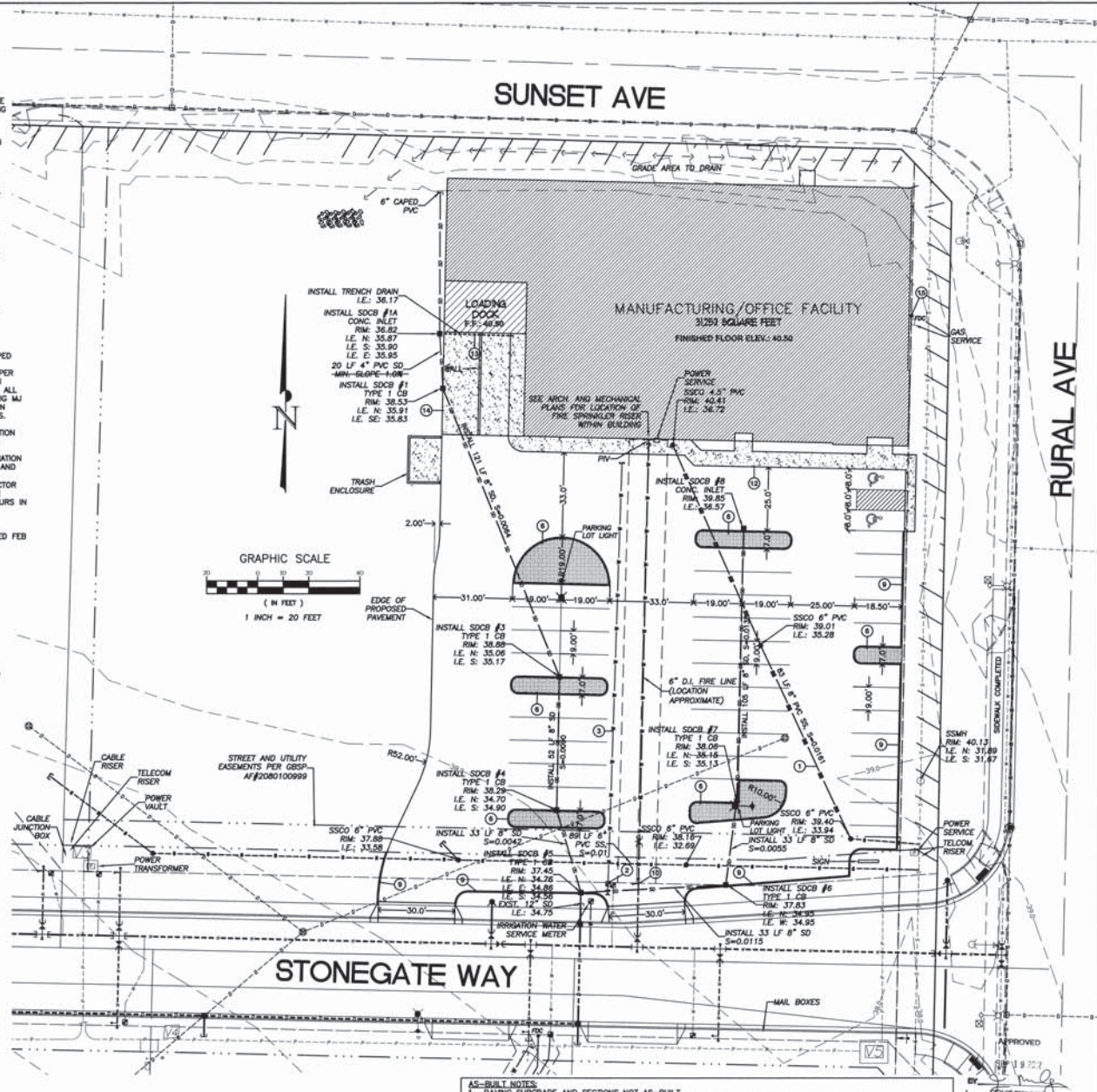
# CONSTRUCTION NOTES

1. INSTALL SANITARY SEWER SERVICE LATERAL WITH CLEAN-OUT. FIELD VERIFY LOCATION, DEPTH, AND SIZE OF SEWER SERVICE. SEE ARCHITECTURAL AND BUILDING MECHANICAL PLANS FOR SEWER/WASTE PIPE SIZES, LOCATIONS, AND CONNECTION TO BUILDING.
2. WATER SERVICE METER, CONFIRM SIZE AND CONDITION TO MEET REQUIREMENTS FOR WATER SERVICE AS SHOWN IN MECHANICAL PLANS.
3. INSTALL WATER SERVICE PIPING TO BUILDING. SEE MECHANICAL PLANS FOR PIPE SIZE AND TYPE, LOCATION OF CONNECTION TO BUILDING, AND DETAILS.
4. TRASH ENCLOSURE, DESIGN BY OTHERS. SEE ARCHITECTURAL PLANS.
5. MONUMENT SIGN, BY OTHERS. SEE ARCHITECTURAL PLANS.
6. INSTALL LANDSCAPE ISLAND WITH BARRIER CURB, SEE LANDSCAPING PLANS FOR PLANTS AND TREATMENT.
7. INSTALL NORTH AMERICAN GREEN SC-150 EROSION CONTROL BLANKET OR EQUAL AND HYDROSEED, TYPICAL, FOR ALL SLOPES STEEPER THAN 3H:1V.
8. INSTALL 8" CHAIN-LINK FENCING, SEE ARCHITECTURAL PLANS FOR LOCATION.
9. INSTALL EXTRUDED CURBS, TYP.
10. CONNECT TO EXISTING 8" D.I. WATER MAIN WITH CAPPED END, AND INSTALL FIRELINE TO BUILDING SPRINKLER SYSTEM. PV TO BE LOCATED ON FACE OF BUILDING PER SPRINKLER DESIGN. APPROVED BACKFLOW PREVENTION DEVICE REQUIRED, TO BE LOCATED WITHIN BUILDING. ALL PIPE JOINTS SHALL HAVE LOCKING GASKETS, MEGA LUG W/ RESTRAINTS ON ALL FITTINGS. SEE FIRE SUPPRESSION SYSTEM DESIGN, BY OTHERS, FOR SIZING AND DETAILS.

CITY INSPECTIONS ARE REQUIRED TO VERIFY INSTALLATION METHODS AND RECORDING THRUST BLOCKS PRIOR TO BACKFILL. PRESSURE AND BACTERIOLOGICAL TESTING REQUIRED PER CITY OF FERNDALE STANDARDS. SEPARATION IS REQUIRED BETWEEN THE PROPOSED FIRELINE AND CITY'S WATER MAIN UNTIL PRESSURE TEST AND BACTERIOLOGICAL ANALYSIS IS SATISFACTORY. CONTRACTOR SHALL MAKE FINAL CONNECTION WITH CITY INSPECTOR PRESENT. INSPECTIONS SHALL BE SCHEDULED 24-HOURS IN ADVANCE.

FIRE AND FDC LINE SIZE AND LOCATION PER DESIGN SKETCH PREPARED BY FABER CONSTRUCTION, RECEIVED FEB 20, 2008.

1. INSTALL CONCRETE PAD, SEE TRASH ENCLOSURE DESIGN, BY OTHERS.
2. INSTALL 6" CONCRETE SIDEWALK WITH WIDTH AS SHOWN ON PLAN, TOP OF CONC. SIDEWALK TO BE FLUSH WITH ADJACENT FINISHED PAVING GRADE.
3. INSTALL TRENCH DRAIN AT BOTTOM OF LOADING RAMP, CONNECT TO GRAVITY STORM DRAIN AS SHOWN.
4. INSTALL CONCRETE PAD FOR TRUCK LOADING RAMPS PER ARCHITECTURAL PLANS, DESIGN BY OTHERS.
5. FIRE DEPARTMENT CONNECTION (FDC) TO BE LOCATED ON FACE OF BUILDING PER SPRINKLER DESIGN. SIZING, LOCATION, AND TYPE TO BE IN ACCORDANCE WITH THE ARCHITECTURAL AND MECHANICAL PLANS, AND THE APPROVED SPRINKLER SYSTEM DESIGN.



- AS-BUILT NOTES:
1. PAVING SUBGRADE AND SECTIONS NOT AS-BUILT.
  2. UNDERGROUND UTILITIES AND SUBSURFACE FEATURES NOT AS-BUILT EXCEPT AS NOTED BELOW.
  3. AS-BUILT LOCATION AND ELEVATIONS OF STORMWATER STRUCTURES, WATER SERVICES, SEWER SERVICE CLEAN OUTS AND SITE FEATURES PROVIDED BY: COMPASS POINT SURVEY GROUP, INC. 523 FRONT STREET LYNDEN, WA 98544 (360) 354-8320
  4. SEE STONEGATE INDUSTRIAL PARK AS-BUILT PLANS FOR IMPROVEMENTS AND UTILITIES WITHIN COMMON EASEMENT AND STREET AREAS.

CITY OF FERNDALE  
PROJECT #DE2007-11  
**AS-BUILT**

**FABER BROTHERS INVESTMENT LLC**  
STONEGATE INDUSTRIAL PARK - LOT 1A  
1360 STONEGATE WAY, FERNDALE, WA  
CIVIL SITE IMPROVEMENTS

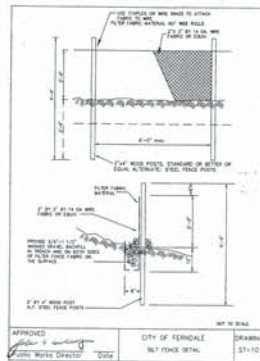
**ASSOCIATED PROJECT CONSULTANTS, INC. P.S.**  
CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,  
BUILDING, STRUCTURAL AND ENVIRONMENTAL SERVICES  
1401 ASTOR STREET, BELLINGHAM, WA 98225  
PHONE (360) 671-1146 FAX (360) 671-1169

JOB NO.: 06-135	SHEET: C4	DATE: 06/02/09	DRAWN BY: ADT	CHECKED BY: [Signature]
AS-BUILT LOT 1A		5		



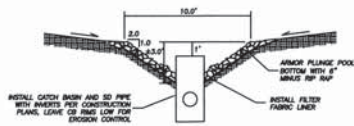
# EROSION CONTROL NOTES:

1. THE IMPLEMENTATION OF THE APPROVED STORMWATER POLLUTION PREVENTION PLANS (SWPPP) INCLUDING THIS TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN (TESOP), AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF EROSION CONTROL FACILITIES AND POLLUTION PREVENTION BMP'S IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION IS ESTABLISHED.
2. THE EROSION CONTROL FACILITIES AND MEASURES SHOWN ON THIS PLAN AND DESCRIBED IN THE SWPPP MUST BE CONSTRUCTED AND CARRIED OUT IN CONJUNCTION WITH ALL LAND DISTURBING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS. THE EROSION CONTROL FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EROSION CONTROL FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
3. THE EROSION CONTROL FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. THE EROSION CONTROL FACILITIES ON INACTIVE PORTIONS OF THE SITE SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE PER MONTH OR WITHIN 48 HOURS FOLLOWING A MAJOR STORM EVENT. IF AT ANY TIME IT IS DETERMINED THAT THE OBJECTIVES OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN ARE NOT BEING MET, ADDITIONAL DEPARTMENT OF ECOLOGY BEST MANAGEMENT PRACTICES MAY BE REQUIRED.
4. ALL STRUCTURAL EROSION CONTROL MEASURES AND FACILITIES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
5. ALL DISTURBED AREAS OR EXPOSED SOILS SHALL BE COVERED WITH MULCH OR WOOD CHIPS IF SOILS ARE TO REMAIN UNWORKED FOR MORE THAN 2 DAYS, OCTOBER 1 THROUGH APRIL 30, OR 7 DAYS, MAY 1 THROUGH SEPTEMBER 30. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS AND CUT/FILL SLOPES ARE TO BE SEEDED WITH THE FOLLOWING EROSION CONTROL SEED MIXTURE:  
75-80% TALL FESCUE  
10-15% SEASIDE/COLONIAL BENTGRASS  
5-10% REDTOP  
CONTRACTOR SHALL BE RESPONSIBLE FOR VEGETATION UNTIL IT IS FULLY ESTABLISHED, AS APPROVED BY THE ENGINEER.
6. ANY TEMPORARY DITCHES OR DIVERSIONS OF WATER SHALL BE ROUTED THROUGH STILLING POOLS AND PROVIDED WITH PEA GRAVEL OR STRAW BALE CHECK DAMS AT A MAXIMUM SPACING OF 50' O.C.
7. EXISTING CATCH BASINS ACCEPTING RUNOFF FROM THE SITE AND DRAINAGE INLETS PLACED INTO SERVICE PRIOR TO FULL SITE STABILIZATION SHALL BE PROTECTED WITH CATCH BASIN INSERTS PER THE DETAILS INCLUDED IN THE PLAN SET.
8. ALL SAWCUTTING AND SURFACING SHALL BE PERFORMED IN ACCORDANCE WITH DEPARTMENT OF ECOLOGY BMP C152. SLURRY AND CUTTINGS SHALL BE VACUUMED DURING SAWCUTTING OPERATIONS, SHALL NOT REMAIN ON PERMANENT PAVEMENT OVERNIGHT, SHALL NOT DRAIN TO ANY NATURAL OR CONSTRUCTED DRAINAGE CONVEYANCE, AND SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.
9. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH DEPARTMENT OF ECOLOGY BMP C151. CONCRETE TRUCK CHUTES, PUMPS, AND INTERIORS SHALL BE WASHED OUT ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. UNUSED CONCRETE REMAINING IN THE TRUCK AND PUMP SHALL BE RETURNED TO THE ORIGINATING BATCH PLANT FOR RECYCLING. HAND TOOLS SHALL BE WASHED OFF ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. WASHDOWN FROM ANY AREAS SHALL NOT DRAIN DIRECTLY TO NATURAL OR CONSTRUCTED STORMWATER CONVEYANCES. WHEN NO FORMED AREAS ARE AVAILABLE, WASHWATER AND LEFTOVER PRODUCT SHALL BE CONTAINED IN A LINED CONTAINER AND DISPOSED OF IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.



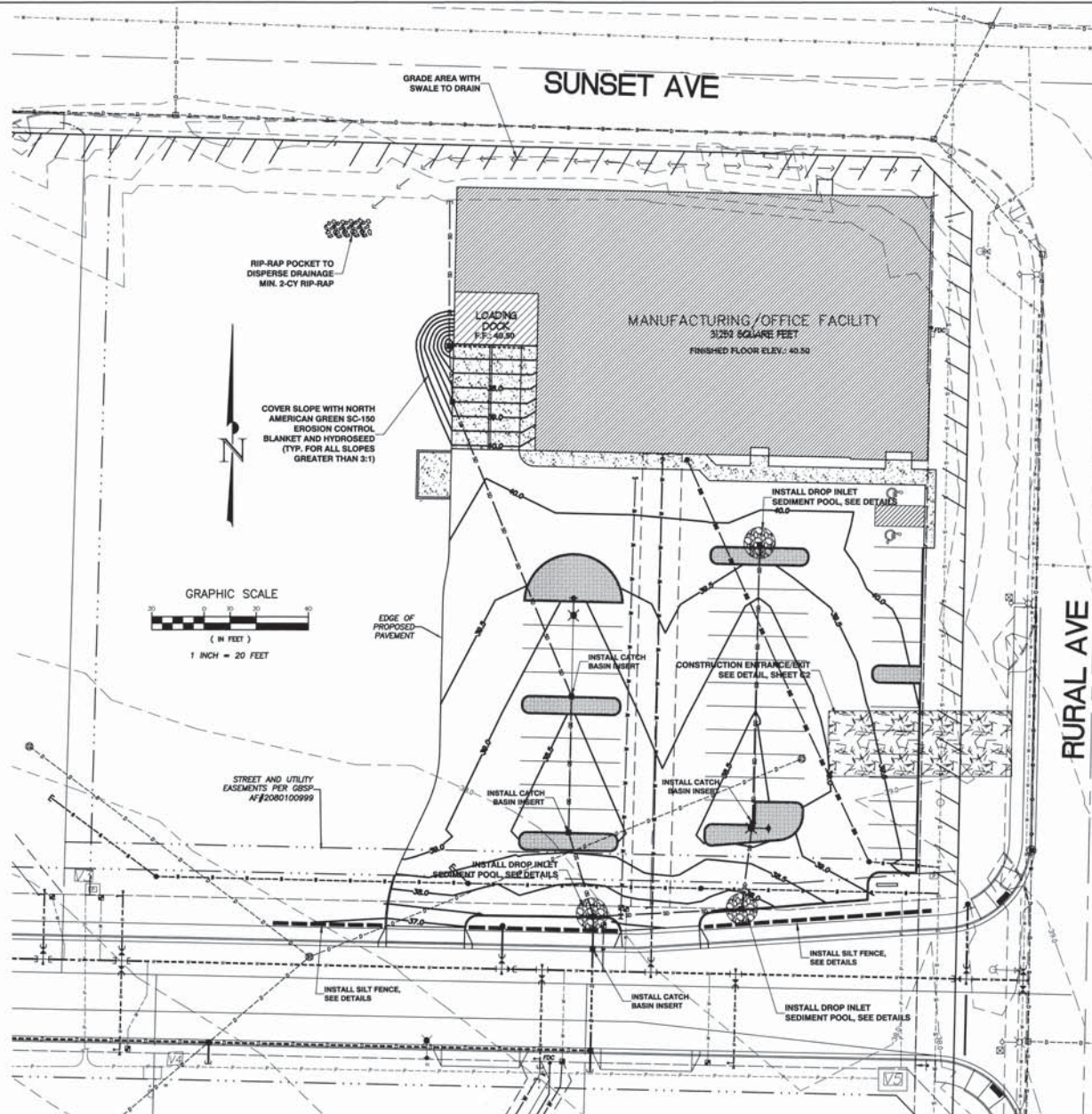
- NOTES:
1. INSERT SHALL BE INSTALLED PRIOR TO CLEANING AND GRADING ACTIVITY, OR UPON COMPLETION OF A NEW DRAIN BASIN.
  2. SEDIMENT SHALL BE REMOVED FROM THE GRATE WHEN IT BECOMES FULL.
  3. SEDIMENT REMOVAL SHALL BE SUPERVISED BY INSPECTING THE BASIN, DRAINING, AND RE-INSTALLING IT INTO THE CATCH BASIN.

CATCH BASIN INSERT



DROP INLET SEDIMENT POOL DETAIL

N.T.S.



APPROVED

SEP 19 2014  
BY [Signature]  
CITY OF FERDALE

NOTE: EROSION CONTROL BMP'S SHOWN ON THIS PLAN ARE TEMPORARY CONSTRUCTION EROSION MANAGEMENT FEATURES AND MAY BE OR HAVE BEEN MODIFIED DURING CONSTRUCTION OR REMOVED FROM STABILIZED AREAS FOLLOWING CONSTRUCTION PER THE STORMWATER POLLUTION PREVENTION PLAN.

CITY OF FERDALE  
PROJECT #DE2007-11

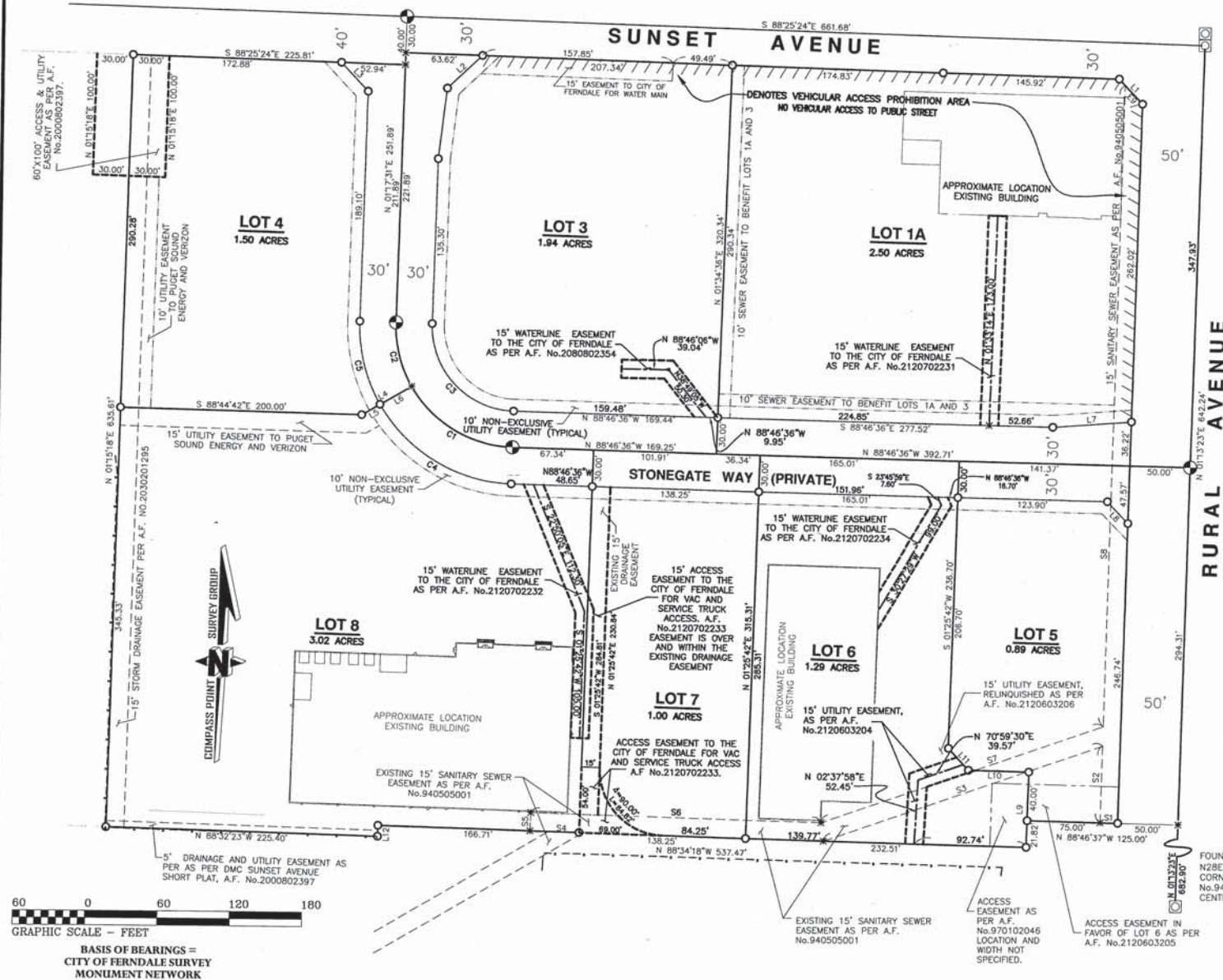
AS-BUILT

<p>ASSOCIATED PROJECT CONSULTANTS, INC. P.S. CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT, BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES 1401 ASTOR STREET, BELLINGHAM, WA 98225 PHONE (360) 671-1146 FAX (360) 671-1169</p>		<p>FABER BROTHERS INVESTMENT LLC PROJECT: STONEGATE INDUSTRIAL PARK - LOT 1A 1360 STONEGATE WAY, FERDALE, WA TILE: 5</p>	
<p>CLIENT: FABER BROTHERS INVESTMENT LLC PROJECT: STONEGATE INDUSTRIAL PARK - LOT 1A 1360 STONEGATE WAY, FERDALE, WA TILE: 5</p>		<p>DATE: 06-13-15 SHEET: C5 OF: 5</p>	



2120800396

# SURVEY IN SECTION 33, TOWNSHIP 39 NORTH, RANGE 2 EAST OF W.M.



FOUND BRASS DISC IN ROAD 6.9' NORTH OF 64TH CORNER AND BRASS DISC AT TRUE CENTERLINE INTERSECTIONS CALCULATED AS PER ROS AF No.940711011.

## LAND DESCRIPTION:

LOTS 1A, 3, 4, 5, 6, 7, AND 8 OF THE 'AMENDED STONEGATE GENERAL AND SPECIFIC BINDING SITE PLAN' AS PER THE MAP THEREOF RECORDED IN THE AUDITOR'S OFFICE OF WHATCOM COUNTY WASHINGTON UNDER FILE NUMBER 2080400356.

## SURVEYOR'S NOTES:

1. THIS SURVEY MAP REPRESENTS OFFICE CALCULATIONS AND FIELD AS-BUILTS OF VARIOUS EASEMENTS ADDED TO THE LOTS AS SHOWN HEREON.
2. NO ADDITIONAL CORNERS WERE SET IN THE FIELD AND NO BOUNDARY INFORMATION HAS CHANGED.

Course	Bearing	Distance
L1	S 43°36'01" E	28.37'
L2	N 46°36'25" E	39.62'
L3	S 43°33'56" E	32.52'
L4	N 59°44'14" E	47.41'
L5	N 59°44'14" E	17.41'
L6	N 59°44'14" E	30.00'
L7	N 65°45'39" E	65.31'
L8	S 43°48'54" E	24.88'
L9	N 01°21'21" E	61.89'
L10	N 88°34'19" W	50.05'
L11	N 43°34'19" W	24.57'
L12	S 01°17'31" W	8.93'

Course	Bearing	Distance
S1	N 88°46'37" W	14.54'
S2	N 01°11'39" E	62.94'
S3	S 70°59'30" W	243.36'
S4	N 88°34'18" W	40.83'
S5	N 01°25'42" E	15.00'
S6	S 88°34'18" W	246.77'
S7	N 70°59'30" E	246.18'
S8	N 01°11'39" E	528.56'
S9	S 43°36'01" E	21.06'

Curve	Radius	Length	Delta
C1	100.00'	102.13'	58°30'51"
C2	100.00'	55.07'	31°33'17"
C3	70.00'	110.04'	90°04'07"
C4	130.00'	139.76'	58°30'51"
C5	130.00'	71.60'	31°33'17"

FOUND BRASS DISC IN ROAD N28E 4.3' FROM 1-64TH CORNER AS PER ROS AF No.940711011, HELD FOR CENTERLINE OF RIGHT-OF-WAY

## AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 3<sup>RD</sup> DAY OF AUGUST 2012, AT 4:06 P.M. AT THE REQUEST OF COMPASS POINT SURVEY GROUP INC. RECORDED UNDER

AUDITOR'S FILE NUMBER 2120800396

Debbie Peterson by Ratti McAllen  
COUNTY AUDITOR DEPUTY AUDITOR

## SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST

OF FABER CONSTRUCTION IN JULY OF 2012  
8-3-12  
DATE CERTIFICATE No. 32430

RECORD OF SURVEY FOR FABER CONSTRUCTION  
WITHIN THE SE1/4, SE1/4, SECTION 33,  
TOWNSHIP 39 NORTH, RANGE 2 EAST OF W.M.  
WHATCOM COUNTY, WASHINGTON

Drawn by: SH  
Drawing: STONEGATE ROS.dwg  
Date: 07/31/2012  
Field Book:  
Reviewed by: SH  
Dir: B:\333802\LT\FABER\APC-BINDINGSITEPLAN  
Sheet: 1 of 1  
PAGE:



SCOTT HARKSELL, L.S. 32430  
523 FRONT STREET, LYNDEN, WA 98264  
PH. 360.354.8320 FAX. 360.354.8321

COMPASS POINT  
SURVEY GROUP INC.