



PILOT TRAVEL CENTER #583

1678 MAIN STREET
FERNDALE, WASHINGTON 98248

DRAWING INDEX

CIVIL SITE AS-BUILTS

COVER SHEET
C10 AS-BUILT UTILITY PLAN PHASE 2
C12 AS-BUILT STORM DETAILS- CANOPY AREAS PHASE 2
C13 AS-BUILT BIO-SWALE DETAILS PHASE 2

PROJECT DATUM:
HORIZONTAL: NAD 83
VERTICAL: NGVD 29

BEARING OF BASIS:
WEST LINE OF SECTION 21, T39N, R 2E W.M. BEING N 02°10'11" E

AS-BUILT CIVIL IMPROVEMENTS HAVE BEEN SURVEYED BY CHRISTIE &
CHRISTIE LAND SURVEYING, INC.

EXISTING CONDITIONS SURVEY ENTITLED "ALTA/ACSM BOUNDARY AND
TOPOGRAPHY LAND SURVEY BY PARAMETRIX DATED JAN 2012

DATE	REV	REVISION DESCRIPTION	BY
05-17-12	1	ADDENDUM #1	JAC
07-10-12	2	APP #1	JAC
11-15-12	3	AS-BUILTS	KLS

APPROVED

NOV 19 2012

BY *[Signature]*
CITY OF FERNDALE

I HEREBY CERTIFY THAT THE IMPROVEMENTS IN PILOT TRAVEL CENTERS #583
HAVE BEEN INSPECTED BY WEDEN ENGINEERING, LLC 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.

[Signature]
ERIC J. WEDEN, P.E.

I CERTIFY THAT THE LOCATIONS, ELEVATIONS, DEPTH, AND AS-BUILT
COMMENTS REFLECTING MATERIALS ACTUALLY USED DURING CONSTRUCTION
ACCURATELY REFLECT EXISTING FIELD CONDITIONS DETERMINED BY ME OR
UNDER MY DIRECT SUPERVISION ON THIS DATE: NOV. 2012

[Signature]
BRIAN D. CHRISTIE, P.E.



DEVELOPED BY:

PILOT FLYING J
DESIGN DEPARTMENT
5508 LONAS DRIVE
KNOXVILLE, TENNESSEE 37909
(865) 588-7488

PROJECT CONTACT

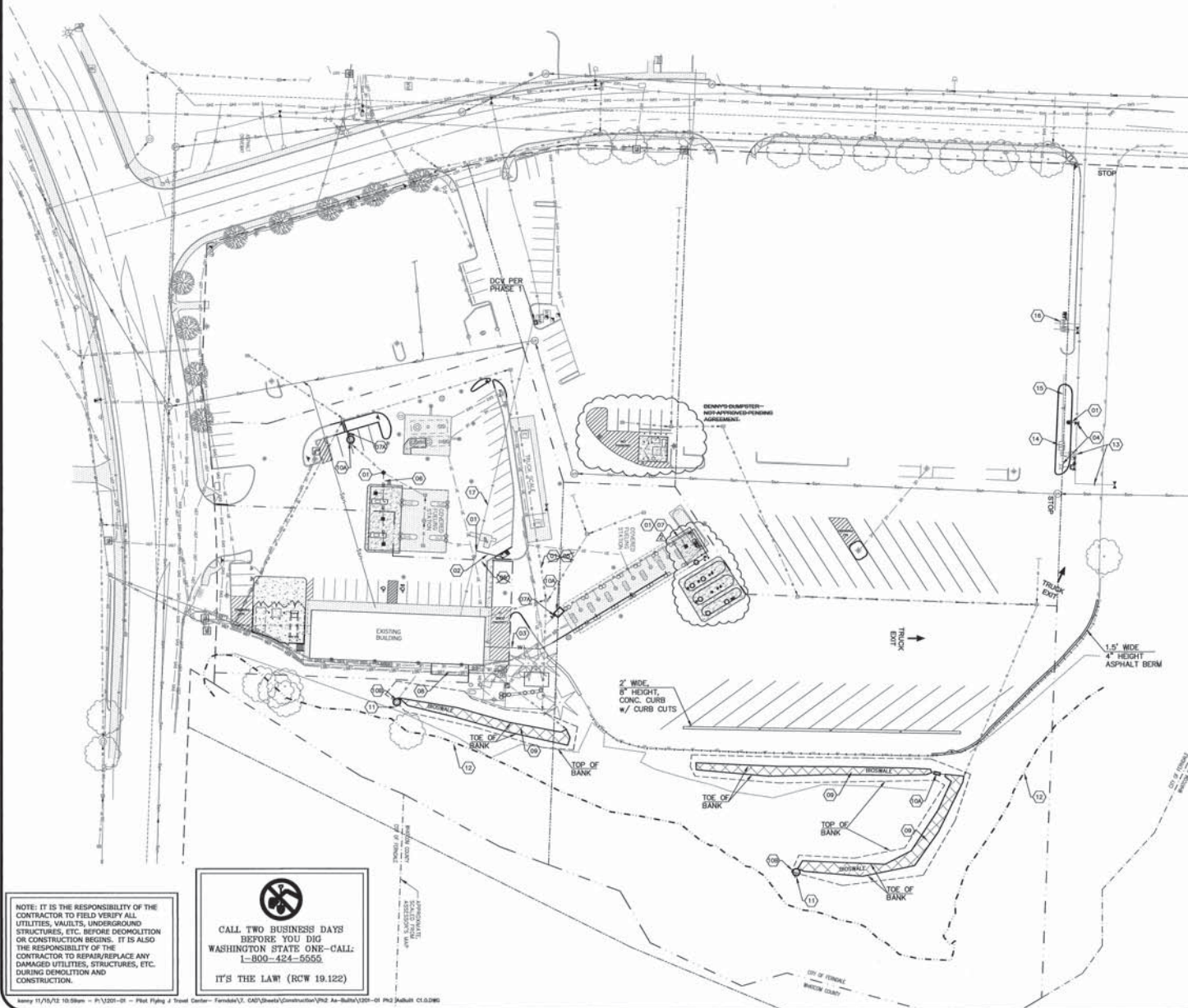
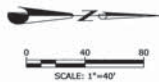
LANCE CHAMPION
PROJECT MANAGER ext. 2621

ENGINEERS AND CONSULTANTS

ROY B. PARSONS III, AIA
ARCHITECT

ERIC J. WEDEN, P.E.
CIVIL ENGINEERING

CARL A. R. PAGE, P.E.
ELECTRICAL ENGINEERING



NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL UTILITIES, VAULTS, UNDERGROUND STRUCTURES, ETC. BEFORE DEMOLITION OR CONSTRUCTION BEGINS. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR/REPLACE ANY DAMAGED UTILITIES, STRUCTURES, ETC. DURING DEMOLITION AND CONSTRUCTION.


CALL TWO BUSINESS DAYS
BEFORE YOU DIG
WASHINGTON STATE ONE-CALL:
1-800-424-5555
IT'S THE LAW (RCW 19.122)

 **WEDEN ENGINEERING, LLC**
Civil Engineering • Planning • Project Management
2636 Nulgaard Rd., Ferndale, WA 98248
(360) 380-1363 (360) 384-3515 Fax
email: info@wedenengineering.com



PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
5508 LONAS ROAD
KNOXVILLE, TN 37959
(615) 588-7488



**AS-BUILT UTILITY PLAN
PHASE 2**

PILOT TRAVEL CENTER
1678 MAIN STREET
FERDALE, WASHINGTON 98248

UTILITY NOTES:

- (01) CONTRACTOR TO POTHOLE LOCATE EXISTING UTILITY LINE, CONFIRM LOCATION, SIZE, AND/OR SLOPE, AND CONFLICTS. CONTRACTOR TO PROVIDE INFORMATION TO ENGINEER FOR VERIFICATION PRIOR TO ANY WORK.
 - (02) CONTRACTOR TO TAP EXISTING WATER SERVICE LINE AND PROVIDE 1" SERVICE TO YARD HYDRANT. SEE-DETAILS-SHEET-06A. YARD HYDRANT WILL BE EQUIPPED WITH BACKFLOW DEVICE. SEE-PLUMBING-SHEET-01.
 - (03) CONTRACTOR TO CONNECT TO BUILDING WATER SUPPLY AS REQUIRED AND PROVIDE 3/4" COPPER WATER SERVICE TO DIESEL CANOPY. SEE-SHEET-10-4.
 - (04) CONTRACTOR TO RELOCATE EXISTING FIRE HYDRANT. REMOVE EXISTING FIRE HYDRANT, CAP EXISTING WATERLINE AT 6" GATE VALVE. CONTRACTOR TO TAP EX. WATER MAIN, PROVIDE 8"x6" TAPPING SLEEVE AND VALVE. RELOCATE FIRE HYDRANT. PROVIDE THRUST BLOCKING AS REQUIRED. SEE-DETAILS-SHEET-06B. CONTRACTOR TO COORDINATE ALL WORK WITH CITY OF FERDALE PUBLIC WORKS.
 - (05) CONTRACTOR TO PROVIDE CATCH BASINS, STORM MAIN AND FITTINGS AS REQUIRED FROM AUTO CANOPY. 4" PVC PIPE AND CATCH BASIN RIMS TO BE SET AT EXISTING GRADE.
 - (06) CONTRACTOR TO PROVIDE CATCH BASINS, 4" PVC STORM MAIN, AND FITTINGS AS REQUIRED FROM AUTO CANOPY TO EXISTING STORM MAIN. SEE-DETAILS-SHEETS-04-1 & 04-2 SEE DETAIL SHEETS 1.1.
 - (07) CONTRACTOR TO PROVIDE CATCH BASIN, STORM MAIN, FITTINGS AND CONNECT TO EXISTING STORM MAIN ABOVE EXISTING OIL/WATER SEPARATOR FROM TRUCK CANOPY. SEE-DETAILS-SHEETS-10-1 & 04-1 SEE DETAIL SHEETS 1.1.
 - (07A) CONTRACTOR TO INSTALL 6" GATE VALVE AND FITTINGS FOR EMERGENCY SHUT-OFF VALVE ON DOWN STREAM SIDE OF EXISTING OIL/WATER SEPARATOR AT AUTO AND TRUCK FUELING AREA.
 - (08) CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES THE RELOCATION OF EXISTING UTILITIES UNDER EXTERIOR FREEZER.
 - (09) PERFORM GENERAL BIO-SWALE VEGETATION REMOVAL, MAINTENANCE AND FACILITY REPAIR PER CIVIL SITE DETAILS AND AS DIRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF FERDALE. UPON REMOVAL OF VEGETATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO INSPECT AND VERIFY INTEGRITY AND FUNCTIONALITY OF THE FACILITY PRIOR TO PROCEEDING WITH ANY WORK. SEE-CIVIL-SITE-DETAILS SEE DETAIL SHEETS 1.2.
 - (10A) CLEAN-OUT AND GENERAL MAINTENANCE OF EXISTING OIL/WATER SEPARATORS ON SITE. SEE-CIVIL-SITE-DETAILS.
 - (10B) CLEAN-OUT AND GENERAL MAINTENANCE OF EXISTING STORM MANHOLE SPILL CONTROL SEPARATORS ON SITE. SEE-CIVIL-SITE-DETAILS.
 - (11) CONTRACTOR TO PROVIDE RIP-RAP AT EXISTING STORM OUTFALL AS NEEDED.
 - (12) EDGE OF WETLANDS/SHORELINE AS DELINEATED BY ASTL, DATED MAY 2012. DO NOT DISTURB.
 - (13) EXISTING 8" D.I. WATER MAIN.
 - (14) EXISTING F.O.C. VAULT w/ 4" BACKFLOW PREVENTER AND 4" D.I. FIRE LINE FOR SPRINKLER FIRE PROTECTION.
 - (15) EXISTING 4" D.I. FIRE LINE.
 - (16) EXISTING 3" & 1" WATER METERS.
 - (17) EXISTING 1 1/2" P.E. WATER SERVICE, LOCATION TO BE FIELD VERIFIED.
- CONTRACTOR WILL PROVIDE ENGINEER WITH AS-BUILT INFORMATION CONTAINING LOCATION-SEE-GENERAL MATERIALS-SLOPE ELEVATIONS FOR UTILITY WORK PERFORMED.

APPROVED

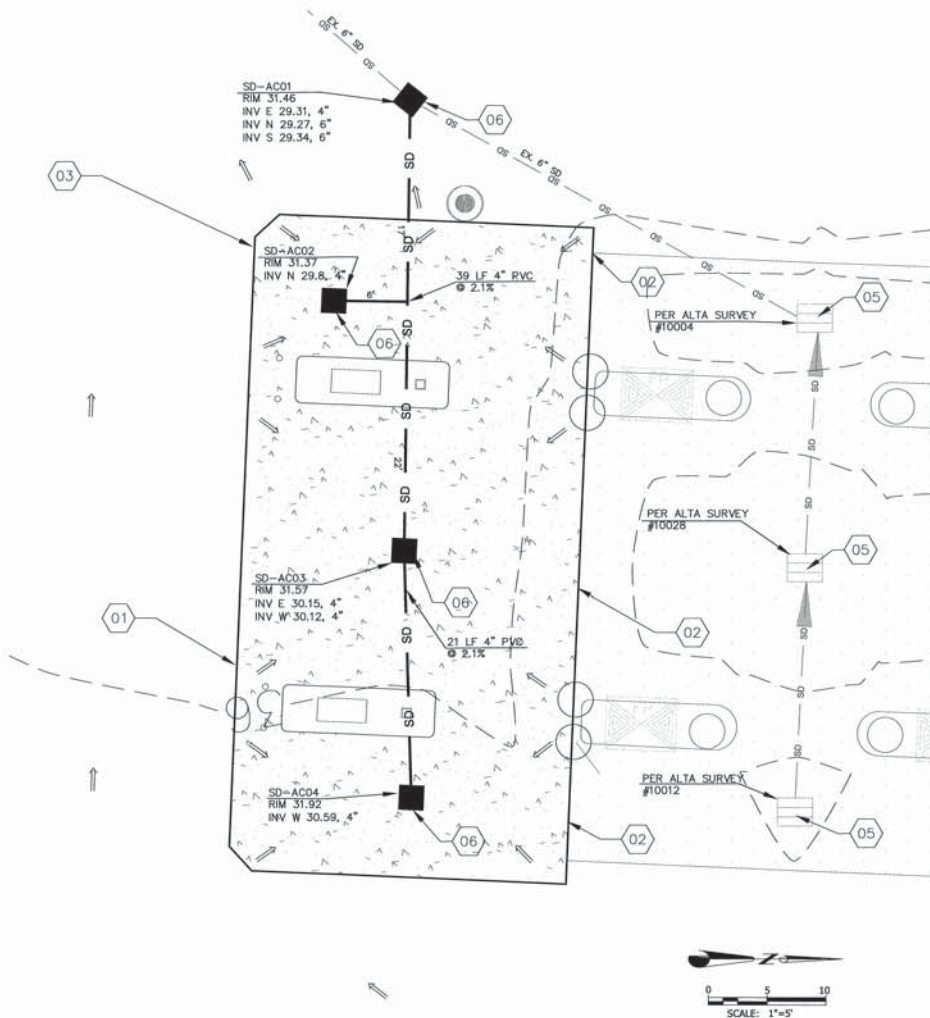
NOV 19 2012

BY 
CITY OF FERDALE

DATE	06/05/12	DRAWN BY	MA	PROJECT	GAS
DATE	07-11-12	REVISION	DESCRIPTION	DATE	BY
07-11-12	1	AS-BUILT			
08-14-12	2	AS-BUILT			
11-15-12	3	AS-BUILT			

SHEET:

C1.0



CONCRETE APRON AT AUTO FUELING AREA
STORM DETAIL

CALL TWO BUSINESS DAYS
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WASHINGTON STATE ONE-CALL:
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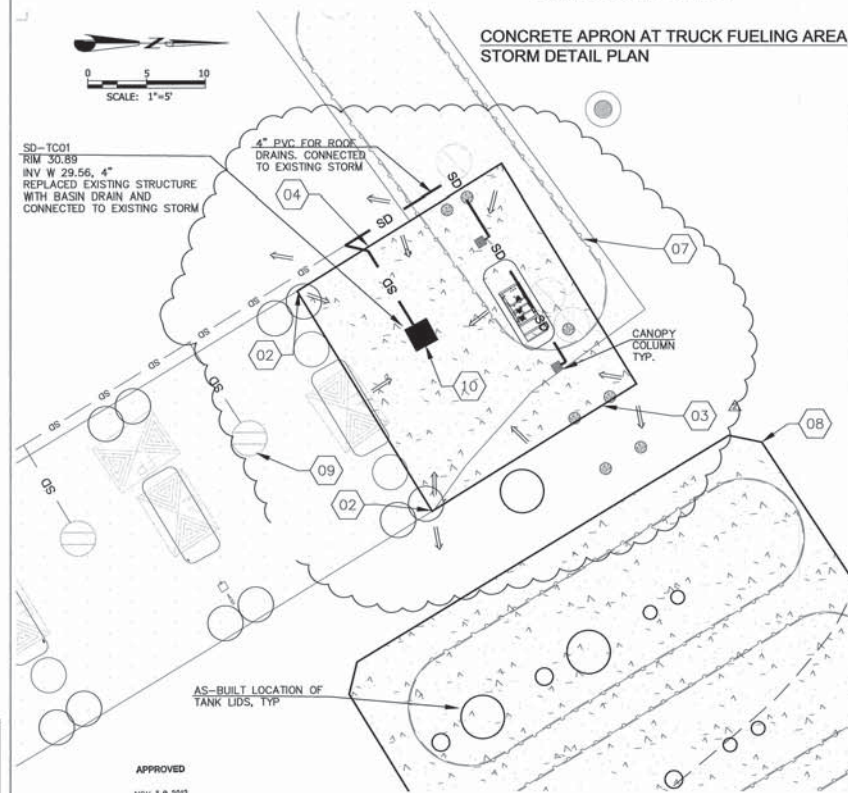
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email: info@wedenengineering.com

PHASE 2B CONSTRUCTION NOTES:

- 01 PHASE 2B
SEE AC-1.1 FOR CONCRETE-SLOPE REQUIREMENTS
 - 02 MATCH EXISTING GRADES OF EXISTING CONCRETE APRONS
 - 03 PROVIDE ASPHALT-TAPER AT MAX. 4% SLOPE FROM CONCRETE APRON TO EXISTING ASPHALT PAVEMENT, AS REQUIRED.
 - 04 PHASE 2B
SEE TO-1.1 FOR CONCRETE-SLOPE REQUIREMENTS
 - 05 EXISTING CATCH BASIN
 - 06 AS-BUILT CATCH BASIN
 - 07 EXISTING UNDERGROUND FUEL STORAGE TANK AND CONCRETE APRON
 - 08 PROPOSED UNDERGROUND FUEL STORAGE TANKS AND CONCRETE APRON
 - 09 EXISTING CONCRETE YARD DRAIN
 - 10 AS-BUILT CONCRETE YARD DRAIN
- FOR PROPOSED STORM, SEE SHEET 06.0

CONCRETE APRON AT TRUCK FUELING AREA
STORM DETAIL PLAN



APPROVED
NOV 18 2012
BY [Signature]
CITY OF FERDALE



PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
5508 LONAS ROAD
KNOXVILLE, TN 37909
(615) 588-7488



AS-BUILT STORM DETAILS
CANOPY APRON AREAS - PHASE 2
PILOT TRAVEL CENTER
1678 MAIN STREET
FERDALE, WASHINGTON 98248

DATE	REV	REVISION DESCRIPTION	DATE	REV	REVISION DESCRIPTION
05-14-12	A	AS-BUILT	05-14-12	A	AS-BUILT
11-15-12			11-15-12		

SHEET:

C1.1

