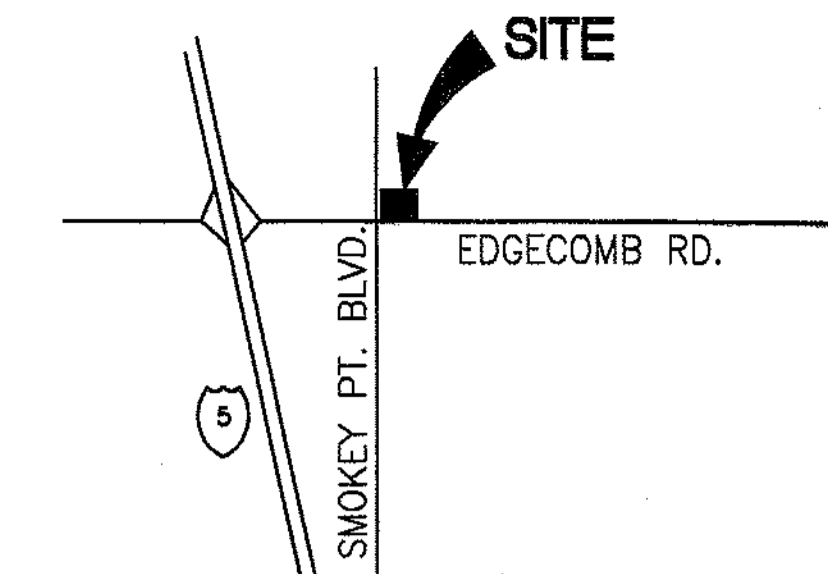


ARCO AM/PM MINI-MARKET - CAR WASH ADDITION

3521 172ND STREET NE ARLINGTON, WASHINGTON

A Portion of the SW 1/4 of the SW 1/4 of Section 21, Township 31N., Range 5E., W.M.



GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH CURRENT BUILDING CODE AND/OR PLUMBING CODES. CONTRACTOR SHALL REFER TO CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS, CITY OF MARYSVILLE STANDARDS FOR SANITARY SEWER AND WATER SERVICE SHALL BE APPLICABLE FOR THOSE UTILITIES ONLY.
- THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE AVAILABLE RECORDS AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC., TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
- TWO (2) COPIES OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- INSPECTION OF BUILDING AND SITE WORK WILL BE ACCOMPLISHED BY THE CITY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
- PRIOR TO ANY CONSTRUCTION/DEVELOPMENT ACTIVITY, THE INSPECTION PERSONNEL MUST BE CONTACTED FOR ANY REQUIRED PRE-CONSTRUCTION MEETING(S).
- SOIL STERILIZATION (WEED KILLER) SHALL BE APPLIED IN AREAS TO BE PAVED. KEEP 2-FOOT MINIMUM CLEAR OF EXISTING AND PROPOSED LANDSCAPE AREAS. APPLY AT MANUFACTURER'S RECOMMENDED RATE TO ASSURE 3-INCH MINIMUM PENETRATION.
- PONDING OR "BIRDBATHS" EXCEEDING ONE-QUARTER INCH IN DEPTH SHALL NOT BE ACCEPTABLE AND SHALL BE CORRECTED BY THE CONTRACTOR.
- PRIOR TO THE START OF GRADING, ALL EXISTING VEGETATION, DEBRIS, RUBBLE, ASPHALT PAVEMENT, ETC., SHALL BE REMOVED FROM THE SITE TO THE SATISFACTORY OF THE OWNER. ALL MATERIAL TO BE USED AS FILL (BOTH ON SITE AND IMPORTED) SHALL BE APPROVED MATERIAL.
- ALL "ENGINEERED FILLS" SHALL BE COMPACTED TO 95 PERCENT MAXIMUM DENSITY (ASTM-D-1557). THE EMBANKMENTS SHALL BE CONSTRUCTED IN SUCCESSIVE HORIZONTAL LAYERS NOT EXCEEDING 8 INCHES IN LOOSE THICKNESS. BOTTOM OF SUBEXCAVATIONS AND AREAS TO RECEIVE FILL SHALL BE SCARIFIED TO A DEPTH OF 6" MOISTURE CONDITIONED TO NEAR OPTIMUM & COMPACTED TO A MINIMUM OF 90% RELATIVE DENSITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING AND/OR EXPORTING ALL MATERIAL AS REQUIRED TO PROPERLY GRADE THIS SITE TO THE FINISHED ELEVATIONS SHOWN HEREON IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ASSURE THAT SILT-LADEN WATER DOES NOT ENTER THE PUBLIC STORM DRAIN SYSTEM. ALL STORM FACILITIES SHALL BE FLUSHED AND CLEANED PRIOR TO FINAL ACCEPTANCE.
- BACKFILL TRENCH OF PIPES IN LIFTS OF 8 INCHES AND COMPACT TO 95 PERCENT RELATIVE COMPACTION UNDER PAVED AREAS AND 90 PERCENT COMPACTION OFF PAVED AREAS. ALL PIPE SHALL BE INSTALLED WITH BEDDING IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL UTILITY LINE EXCAVATION BEDDING AND BACKFILL MATERIALS, AND COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH GOVERNING AGENCY REQUIREMENTS.
- ALL SPOT ELEVATIONS SHOWN ON THE PLAN ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE GENERAL CONTRACTOR SHALL REFER TO GUIDELINES AND RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL STUDY PREPARED FOR THIS PROJECT. ANY DISCREPANCY BETWEEN THESE PLANS AND THE SOILS REPORT SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF BARGHAUSEN CONSULTING ENGINEERS, INC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES TO REMAIN IN USE WITHIN THE CONSTRUCTION AREA, WHETHER SHOWN ON THESE PLANS OR NOT.
- PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ADJACENT PROPERTIES, PUBLIC AND PRIVATE, AT ALL TIMES DURING CONSTRUCTION.
- FOR ANY WORK ON ADJACENT PROPERTY THE CONTRACTOR SHALL CONFIRM THAT RIGHT OF ENTRY HAS BEEN OBTAINED AND CONSTRUCTION EASEMENTS HAVE BEEN ESTABLISHED.
- TESC MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE WORK (SEE TESC PLAN C3-3).

SITE NOTES

- NEW ON-SITE CONCRETE PAVEMENT SHALL CONSIST OF:
 - 5" (MINIMUM) THICKNESS DRIVE SLABS & WALKS PORTLAND CEMENT CONCRETE (4,000 PSI) WITH 6" X 6" - #10/#10 WELDED WIRE MESH, OVER
 - 4" (MINIMUM) CRUSHED ROCK BASE COURSE COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY PER ASTM D-1557-91, OVER
 - 12" (MINIMUM) STRUCTURAL FILL (OR RECOMPACTED SUBGRADE) COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY PER ASTM D-1557-91, OVER
 - STRUCTURAL FILL COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY PER ASTM D-1557-91
 - CONCRETE FLOOR SLABS ON GRADE SHALL BE REINFORCED WITH MINIMUM #3 BARS @ 18" o.c. EACH WAY OVER COMPACT SUBGRADE, 10 MIL VAPOR BARRIER OR 4" THICKNESS OPEN GRADED GRAVEL OR OTHER, PER GEOTECHNICAL REPORT

SOILS REPORT NOTES:

- THE FOLLOWING SOILS REPORT FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:

SOIL INVESTIGATION: GEOTECHNICAL INVESTIGATION REPORT
ARCO STATION #5583
ARLINGTON, WASHINGTON
PROJECT No. 04BP.05654.00

AS PERFORMED BY: SECOR INTERNATIONAL
25884 BUSINESS CENTER DRIVE
REDLANDS, CA, 92374
Phone: 909-335-6116
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE SOILS REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.
- ANY PROVISIONS OF THE SOILS REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR DETERMINATION.
- A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. THE SOILS ENGINEER SHALL SUBMIT FIELD REPORTS CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS INVESTIGATION AND THAT THE WORK WAS PERFORMED TO HIS/HER SATISFACTION.

VICINITY MAP

LEGAL DESCRIPTION

THE SOUTH 330 FEET OF THE WEST 226 FEET OF SECTION 21, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.;

EXCEPT THE WEST 30 FEET CONVEYED TO SNOHOMISH COUNTY UNDER AUDITOR'S FILE NO. 191995;

EXCEPT THE EAST 10 FEET OF THE WEST 40 FEET OF THE NORTH 100 FEET OF THE SOUTH 330 FEET CONVEYED TO SNOHOMISH COUNTY UNDER AUDITOR'S FILE NO. 8101300187;

EXCEPT THAT PORTION LYING WITHIN 172ND STREET NORTHEAST;

EXCEPT THAT PORTION CONVEYED TO SNOHOMISH COUNTY BY AUDITOR'S FILE NO. 8811210220;

SITUATED IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

ASSESSORS PARCEL NO.

310521-003-029-00

UTILITY CONTACT LIST

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/18/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
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WATER/SEWER: CITY OF MARYSVILLE 80 COLUMBIA AVENUE MARYSVILLE, WA 98270 (360) 363-8100 CONTACT: TERRY HAWLEY	TELEPHONE: GTE 2313 W. CASINO RD. EVERETT, WA 98204-1440 (425) 356-4053 CONTACT: STEVE PETER
POWER: SNOHOMISH COUNTY P.U.D. #1 P.O. BOX 1107 EVERETT, WA 98206-1107 (425) 347-4363 CONTACT: NICK FADICH	STORM: CITY OF ARLINGTON PUBLIC WORKS DEPARTMENT 238 N. OLYMPIC AVENUE ARLINGTON, WA 98223 (360) 403-3502 CONTACT: TERRY CASTLE

CIVIL SHEET INDEX

- CW1-1 CIVIL - CAR WASH COVER SHEET
 - CW1-2 CIVIL - CAR WASH SITE PLAN
 - CW2-1 CIVIL - CAR WASH UTILITY PLAN
 - CW3-1 CIVIL - CAR WASH GRADING AND STORM DRAINAGE PLAN
 - CW3-3 CIVIL - CAR WASH DEMOLITION/T.E.S.C. PLAN
 - CW4-1 CIVIL - CAR WASH TRASH ENCLOSURE
 - CW4-2 CIVIL - CAR WASH DETAILS AND SECTIONS
- L1 LANDSCAPE PLANTING PLAN

CLIENT:

ARCO
BP WEST COAST PRODUCTS, LLC
ALLIANCE MANAGER, AGENT FOR BP

Bovis
Lend Lease

GlobalAlliance
4 CENTERPOINTE DRIVE
LA PALMA, CA 90623

NATIONAL SITE ADAPT CONSULTANT:

BARGHAUSEN
CONSULTING ENGINEERS, INC.

"LAND PLANNING AND DESIGN SPECIALISTS"
19215 72ND AVENUE SOUTH
KENT, WASHINGTON 98032
(425) 251-6222

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/18/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
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SEAL:

CONFIDENTIALITY STATEMENT:
THE REVISIONS OF THESE MATERIALS UNDERSTANDS THAT THE REVISIONS WILL BE MADE BY THE ARCHITECT/ENGINEER AND THAT THE MATERIALS CONTAIN PROPRIETARY AND CONFIDENTIAL BUSINESS INFORMATION OF BP. ACCORDINGLY, THE REVISIONS ARE TO BE MADE BY THE ARCHITECT/ENGINEER AND ARE NOT TO BE MADE BY ANY OTHER PARTY AND FURTHER AGREE TO HOLD THE OTHER PARTY HARMLESS FROM ANY AND ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, THAT MAY BE INCURRED BY THE ARCHITECT/ENGINEER OR BY ANY OTHER PARTY AS A RESULT OF THE REVISIONS. THE ARCHITECT/ENGINEER'S OBLIGATION TO HOLD THE OTHER PARTY HARMLESS SHALL BE LIMITED TO THE EXTENT OF THE REVISIONS MADE BY THE ARCHITECT/ENGINEER AND SHALL NOT BE LIMITED TO THE EXTENT OF THE REVISIONS MADE BY ANY OTHER PARTY. THE ARCHITECT/ENGINEER'S OBLIGATION TO HOLD THE OTHER PARTY HARMLESS SHALL BE LIMITED TO THE EXTENT OF THE REVISIONS MADE BY THE ARCHITECT/ENGINEER AND SHALL NOT BE LIMITED TO THE EXTENT OF THE REVISIONS MADE BY ANY OTHER PARTY.

DEVELOPMENT INFORMATION:

CAR WASH ADDITION
24'-0"x48'-0"
Tilt-Wall Car Wash

SITE ADDRESS:

3521 172nd Street NE
@ 35th Avenue NE
Arlington, Washington

FAC #5583

DESIGNED BY:	ALLIANCE ZBGM:
CHECKED BY:	BP REPM:
DRAWN BY:	ALLIANCE PM:
VERSION:	PROJECT NO:
	BCE#2797

CIVIL CAR WASH COVER SHEET

SHEET NO:

CW1-1

CITY OF ARLINGTON

**CONSTRUCTION DRAWING
REVIEW ACKNOWLEDGMENT**

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS AND/OR AUTHORIZATIONS WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WSDFW HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: _____
CITY ENGINEER

DATE: _____

BY: _____
CITY ENGINEER

DATE: _____

THIS APPROVAL IS VALID FOR 18 MONTHS

CITY OF ARLINGTON

**AS-BUILT CONSTRUCTION DRAWING
REVIEW ACKNOWLEDGMENT**

THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

BY: _____
CITY ENGINEER

DATE: _____

CALL BEFORE YOU DIG:
1-800-424-5555

RECEIVED
MAR 19 2007

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NO.	DATE	REVISION DESCRIPTION
1	8/4/06	PREPARE PRELIM L/S PLAN
2	8/23/06	EXIST. L/S AT N. P.L.
3	11/29/06	SITE & CITY COMMENTS
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SEAL:

CONFIDENTIALITY STATEMENT:
 THE RECIPIENT OF THESE MATERIALS UNDERSTANDS THAT CONFIDENTIALITY OF THE MATERIALS IS SOLELY FOR THE BENEFIT OF THE RECIPIENT AND NOT FOR THE BENEFIT OF ANY OTHER PARTY AND UNDERSTANDS THAT THE RECIPIENT SHALL BE RESPONSIBLE FOR PROTECTING THE MATERIALS FROM DISCLOSURE TO ANY OTHER PARTY AND UNDERSTANDS THAT THE RECIPIENT SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMISSIONS FROM THE RECIPIENT TO MAKE COPIES OF THE MATERIALS. THE RECIPIENT AGREES TO USE THE MATERIALS ONLY FOR THE LIMITED PURPOSES FOR WHICH THE MATERIALS WERE PROVIDED AND TO RETURN ALL MATERIALS TO THE PROVIDER UPON COMPLETION OF THE LIMITED PURPOSE OR UPON THE REQUEST OF THE PROVIDER (WHICHEVER IS EARLIER).

DEVELOPMENT INFORMATION:

CAR WASH ADDITION
 23'-8"x48'-0"
 Tilt-Wall Car Wash

SITE ADDRESS:
 3521 172nd St NE
 ARLINGTON, WA

FAC #5583

DESIGNED BY: ALLIANCE ZACH
 CHECKED BY: BP REP
 DRAWN BY: ALLIANCE PH
 VERSION: PROJECT NO:
BCE#2797

DRAWING TITLE:
LANDSCAPE PLANTING PLAN

SHEET NO:
L1

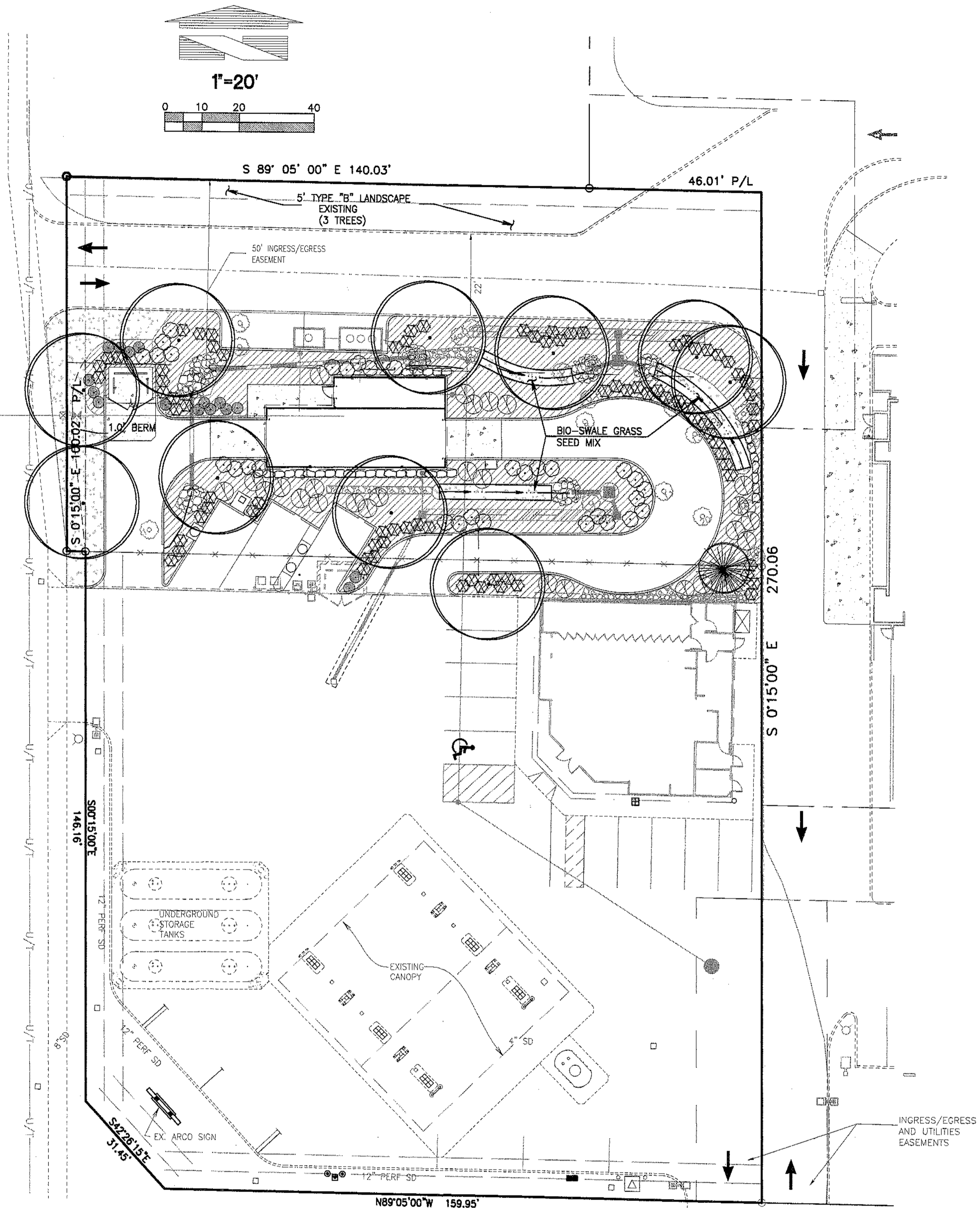
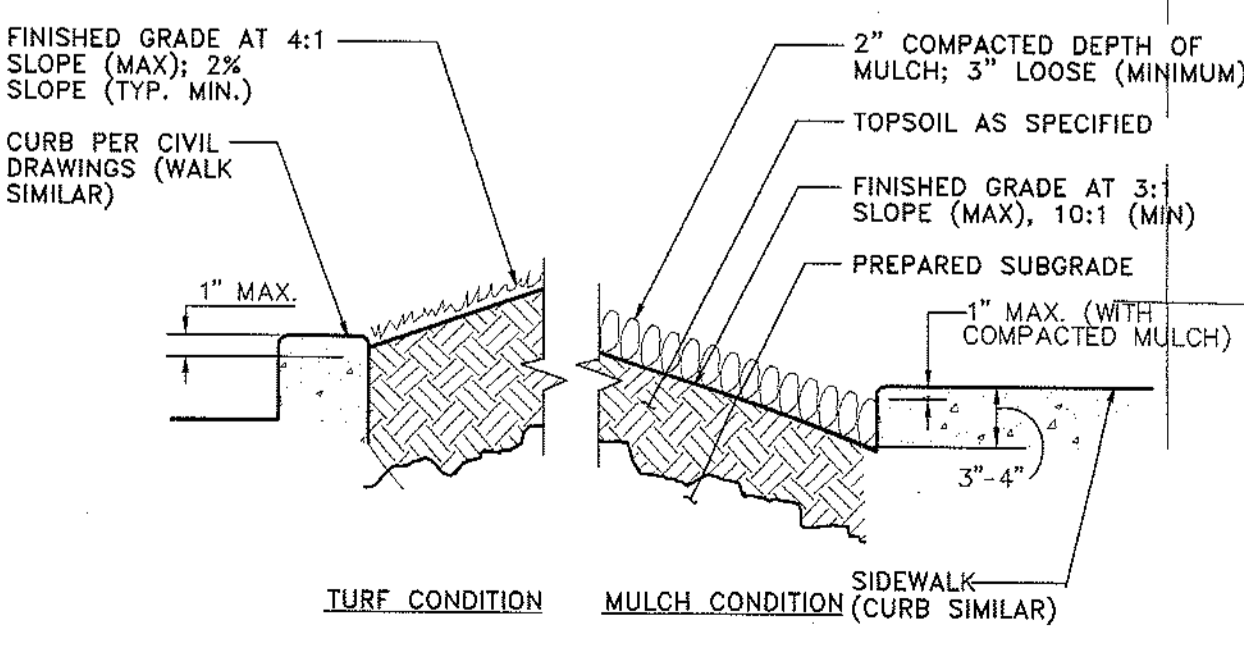
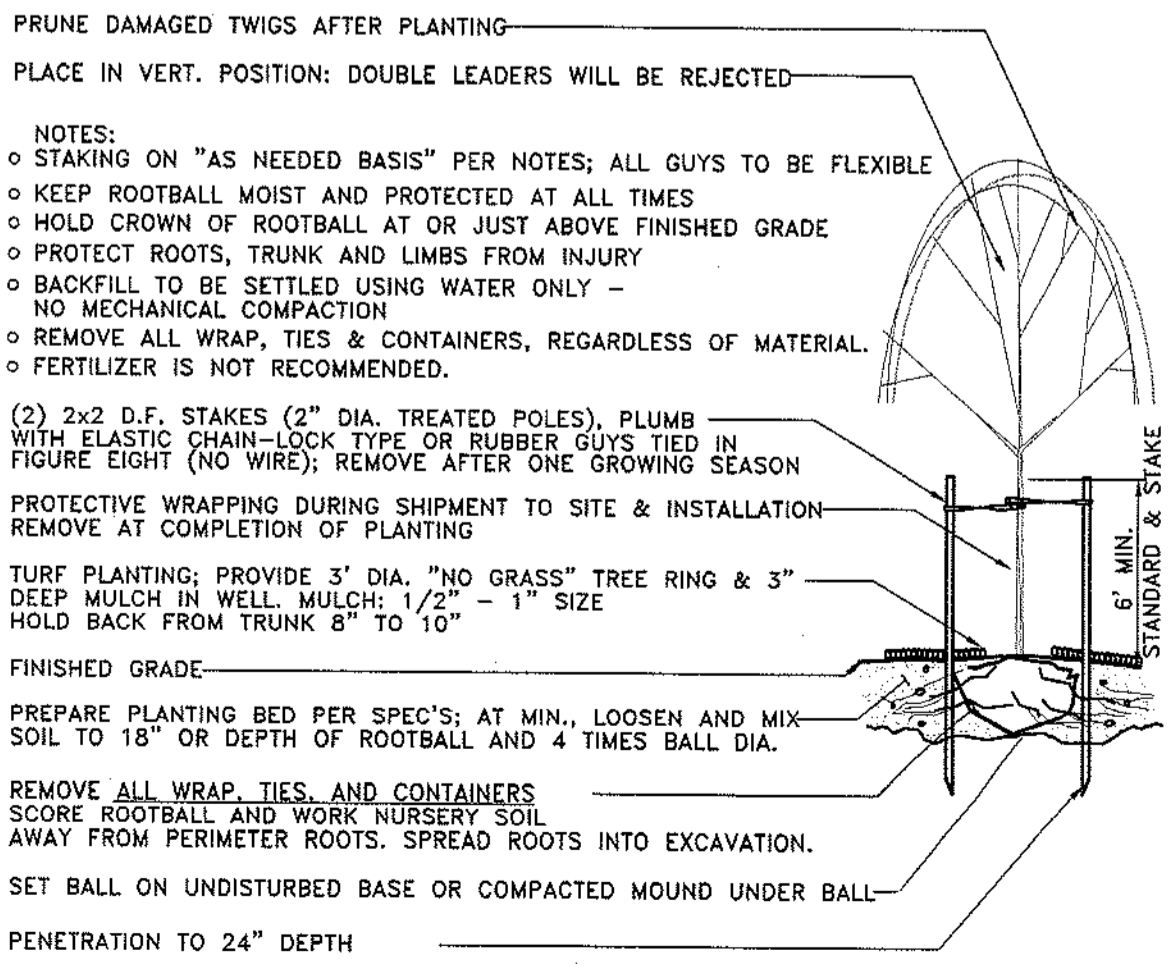
ORDER	SPECIES	DIAMETER	STATUS
1	COTTONWOOD	27.5"	REMOVE
2	COTTONWOOD	14.75"	REMOVE
3	DOGWOOD	2.25"	REMOVE
4	BLACK LOCUST	4.75"	REMOVE
5	DOGWOOD	3.75"	REMOVE
6	BLACK LOCUST	23.75"	REMOVE
7	BLACK LOCUST	15"	REMOVE
8	BLACK LOCUST	14.25"	REMOVE
9	BLACK LOCUST	13.75"	REMOVE
10	BLACK LOCUST	9.5"	REMOVE
11	BLACK LOCUST	21.5"	REMOVE
12	BLACK LOCUST	10.5"	REMOVE
13	FIR	9.5"	REMOVE
14	FIR	22.25"	REMOVE
15	FIR	8.25"	REMOVE
16	BLACK LOCUST	3.5"	REMOVE
17	FIR	17"	REMOVE
18	FIR	14.25"	REMOVE
19	BLACK LOCUST	7.25"	REMOVE
20	BLACK LOCUST	1.5"	REMOVE

SIGNIFICANT TREE RETENTION

EXIST. TREES WITHIN CONSTRUCTION - 20
 SIGNIFICANT TREES (18" DIA. +) - 4
 HAZARD SPECIES (COTTONWOOD) - (-1)
 TREES TO BE REMOVED - 2
 SIGNIFICANT TREES TO BE REPLACED - 3
 3:1 REPLACEMENT RATIO
 TOTAL REPLACEMENT TREES - 10

PLANT LEGEND

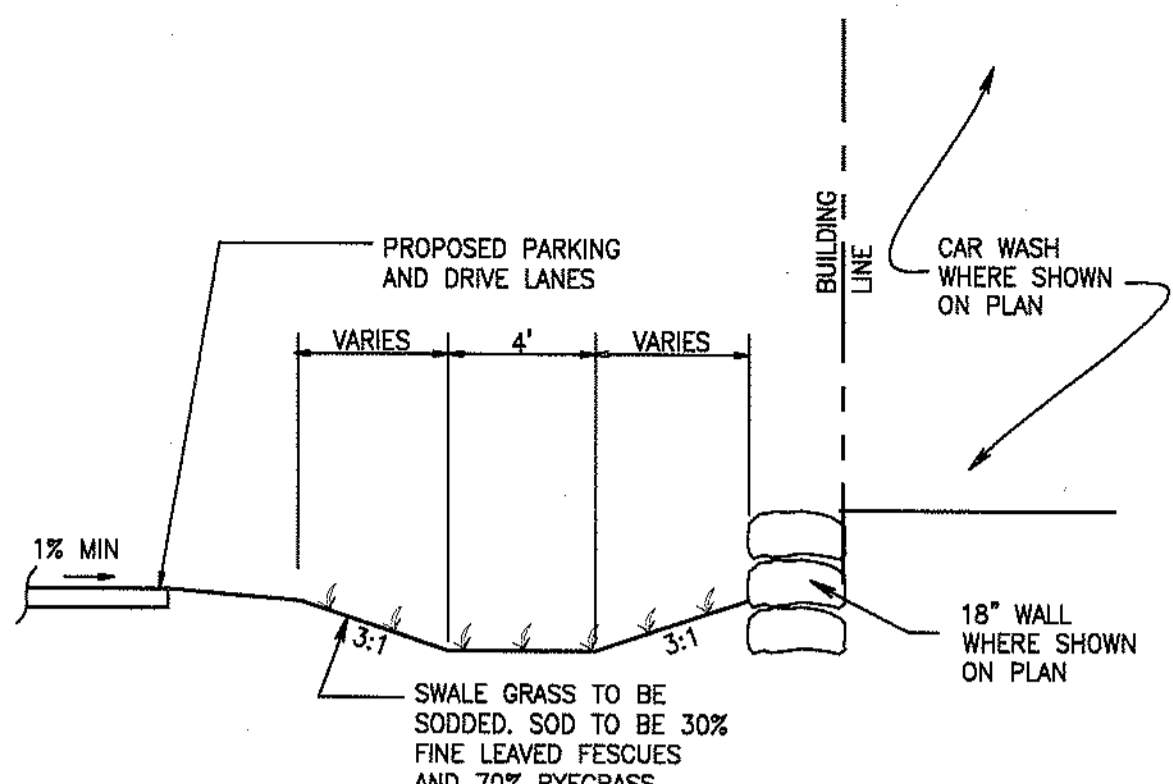
SYMBOL	NAME	SIZE CONDITION	SPACING	QUANTITY	REMARKS
	TREES: FRAXINUS OXYCARPA 'RAYWOOD' / RAYWOOD ASH	2" CAL B & B	30' (TYP.)	10	STAKE & GUY ONE GROWING SEASON; NURSERY GROWN FOR STREET TREE USE, 6-FOOT STANDARD
	THUJA PLICATA / WESTERN CEDAR	7" / 8" HT. B&B	AS SHOWN	1	STAKE, GUY ONE GROWING SEASON (SIGNIFICANT TREE REPLACEMENT)
	SHRUBS: ABELIA VAR. 'EDWARD GOUCHER' / PINK ABELIA	18" - 24" CONTAINER	4'	32	HOLD 3' FROM BORDERS
	BERBERIS THUNBERGII 'ROSE GLOW' 'AUREA' / BARBERRY	18" - 24" CONTAINER	3'	42	
	NANDINA DOMESTICA 'FIREPOWER' - HEAVENLY BAMBOO	18" - 24" CONTAINER	24"	16	HOLD 3' FROM BORDERS
	RHODODENDRON: 'VULCAN'	B&B/CONT.			SET ROOT BALL 1" - 2" ABOVE SOIL LINE
	GROUND COVER ARCTOSTAPHYLOS UVA URSI / KINKINNICK	1 GALLON 4" POT	30" AVG. 18" AVG.	COVER COVER	HOLD 2' FROM BORDERS AND OTHER SPECIES SAME
	SOD LAWN: LOCAL COMMERCIAL BLEND SEED LAWN: MIX TO MATCH SOD			COVER COVER	SEED AT 6lb / 1000 SF; CELLULOSE MULCH AT 40lb / 1000 SF; WET TOLERANT MIX IN BIOSWALES.
	WASHED RIVER ROCK GROUND COVER: 2"-4" DIA. OVER UV STABILIZED LINER			COVER	6" DEPTH
	LANDSCAPE GRADES - 1 FOOT DELINEATED FROM ADJ. PAVING				



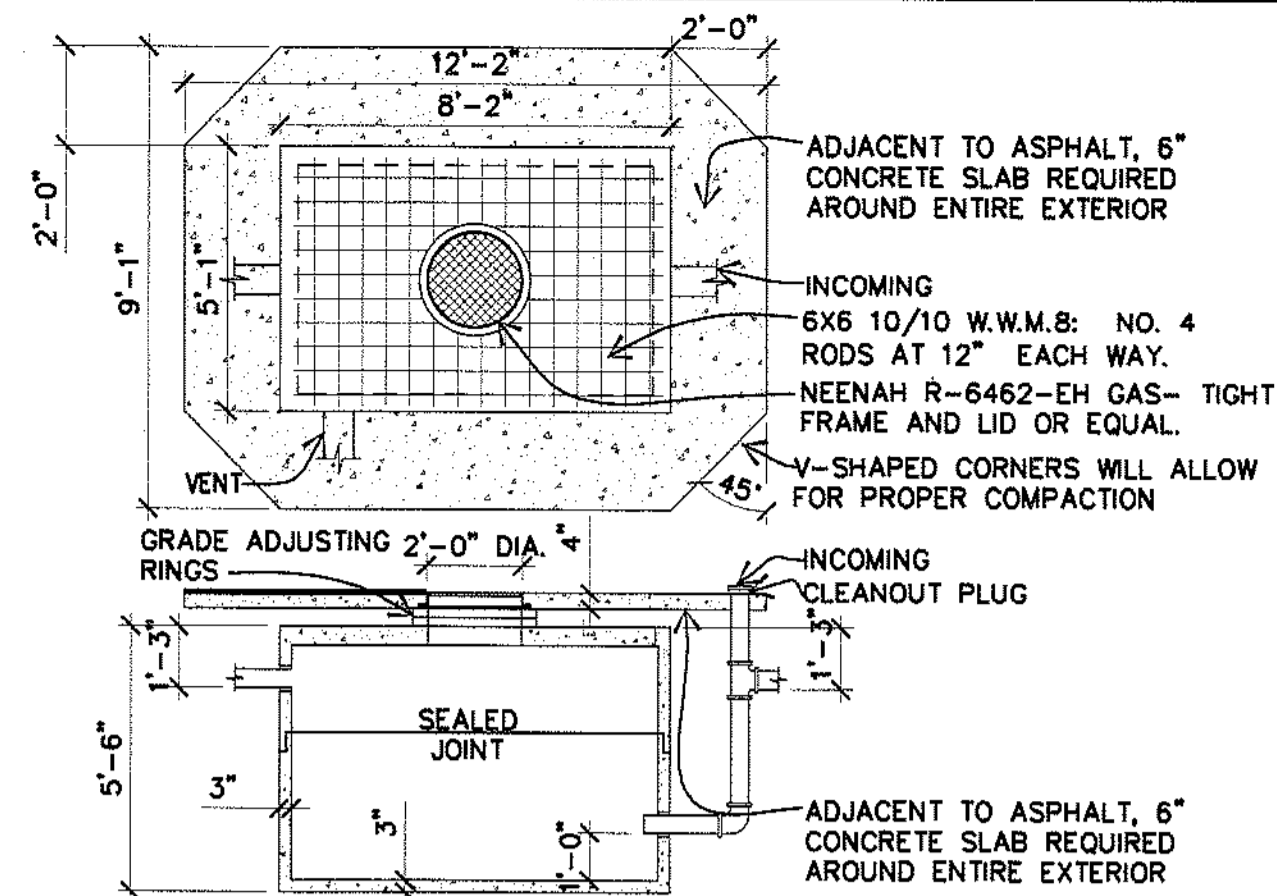
STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT

H. BRUCE McCORRY
 CERTIFICATE NO. 504
 (VALID ONLY WITH SIGNATURE)

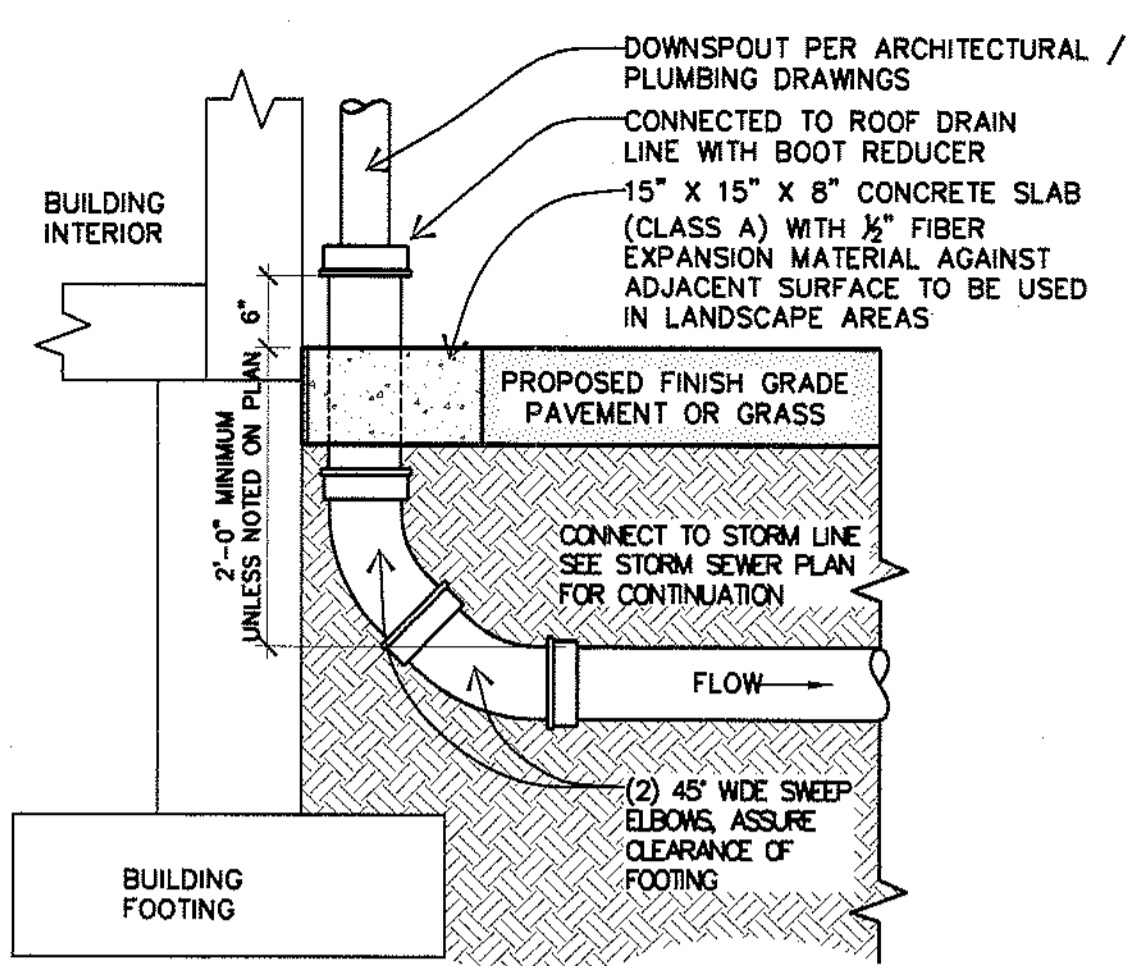
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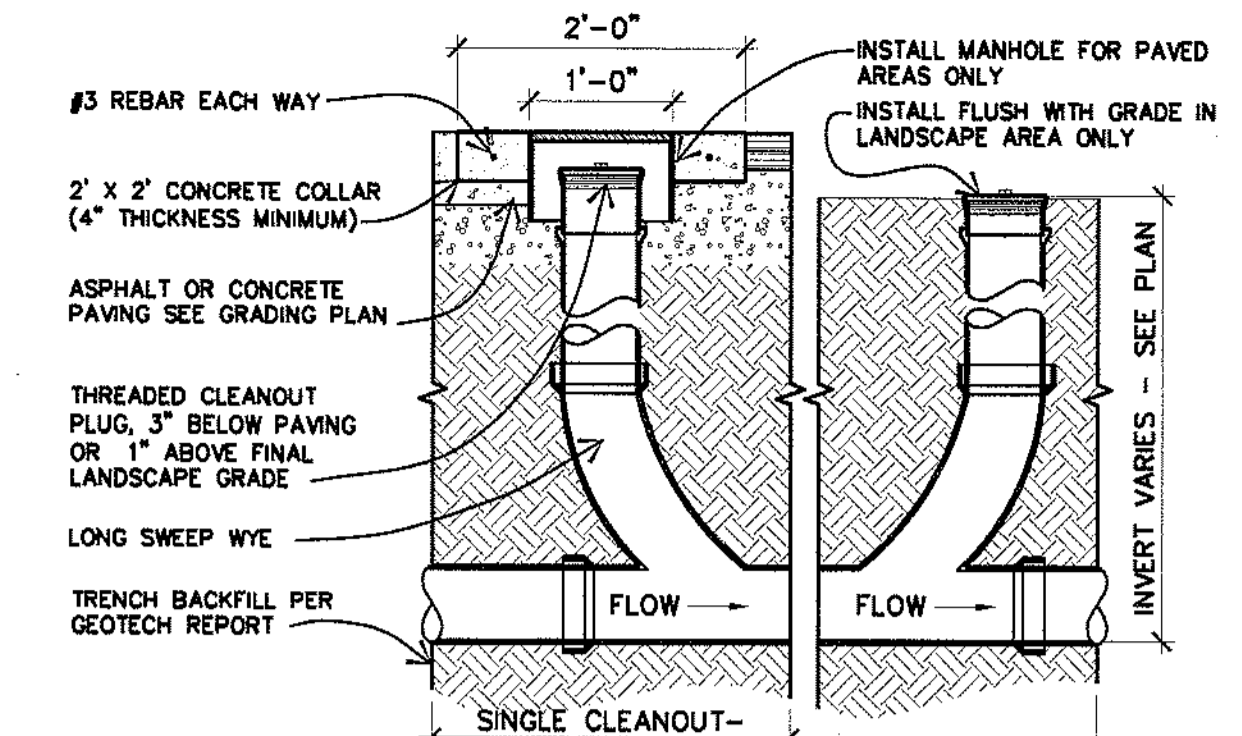
1 TYPICAL BIOFILTER SWALE CROSS SECTION
 CW4-2 SCALE: 1"=5'



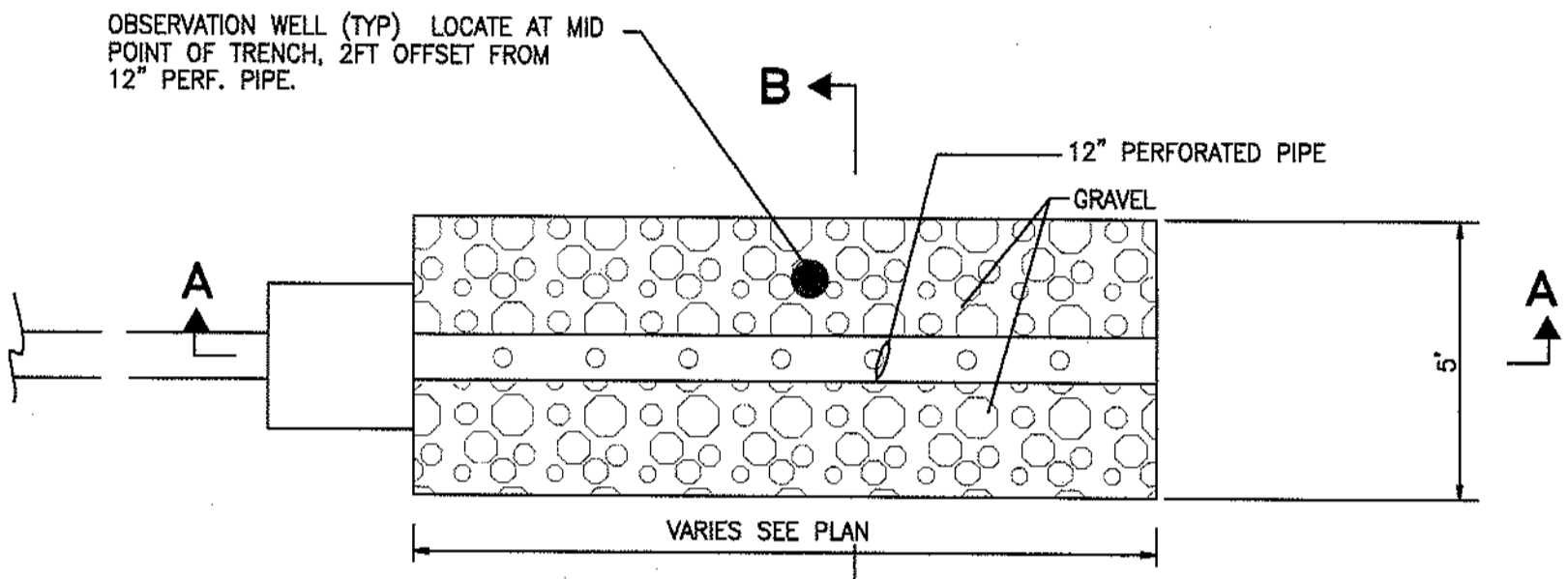
3 MUD/OIL/SOLIDS SEP., PRECAST DETAIL
 NOT TO SCALE



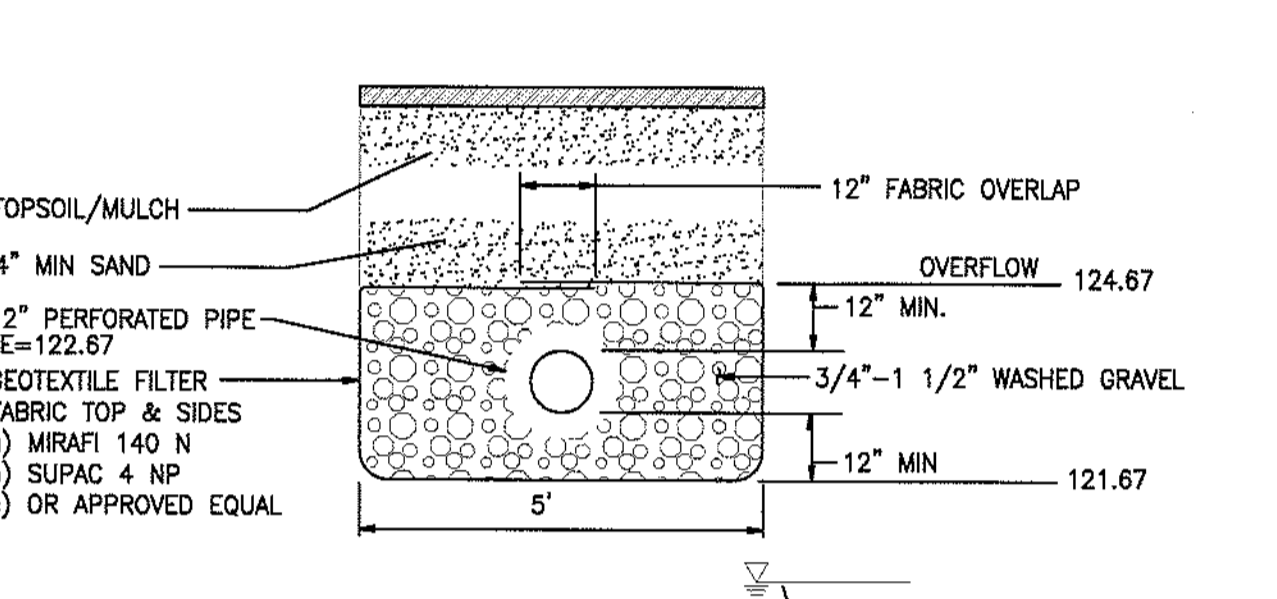
5 EXTERIOR DOWNSPOUT BOOT DETAIL
 NOT TO SCALE



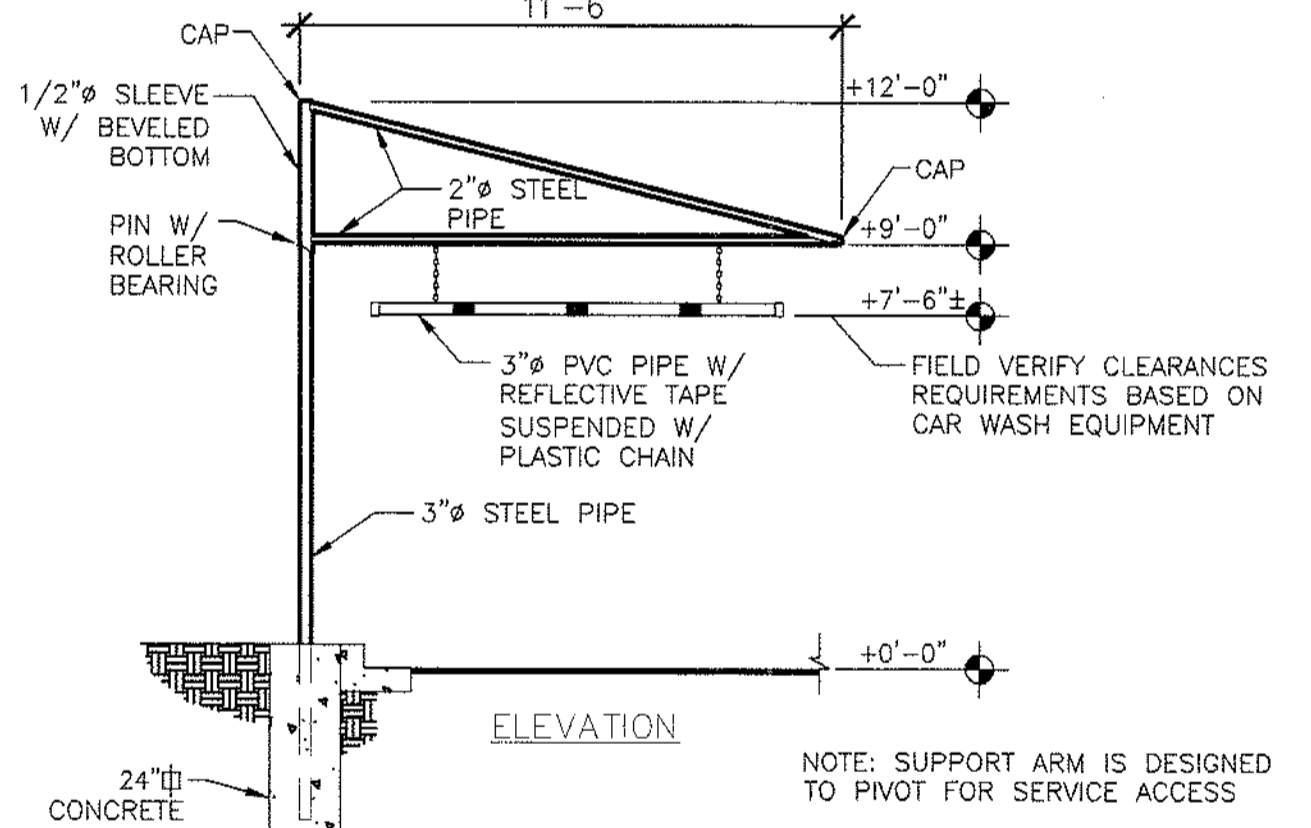
6 PIPE CLEANOUT DETAIL
 NOT TO SCALE



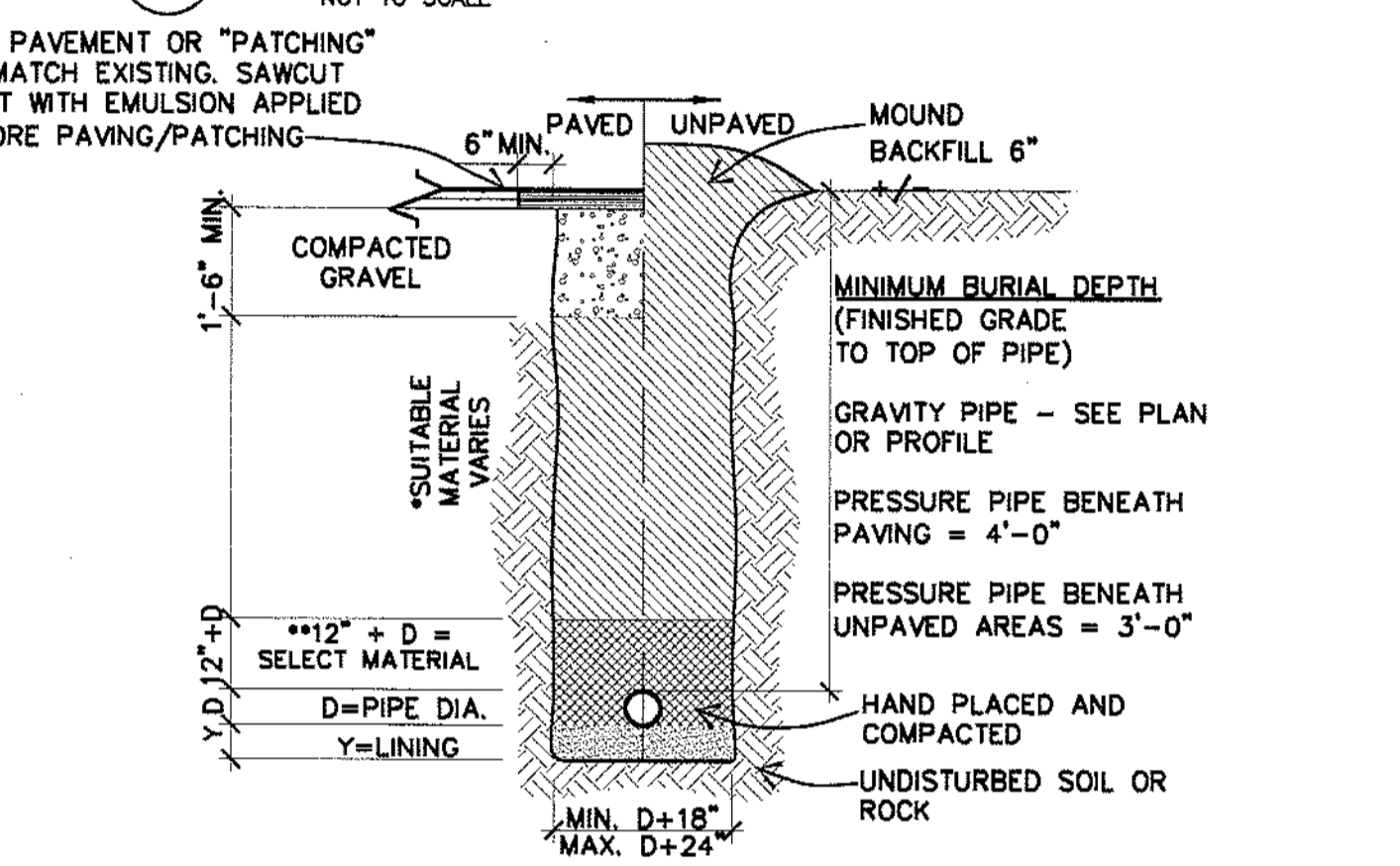
1A INFILTRATION TRENCH - TYPICAL DETAIL SECTION
 CW4-2 NOT TO SCALE



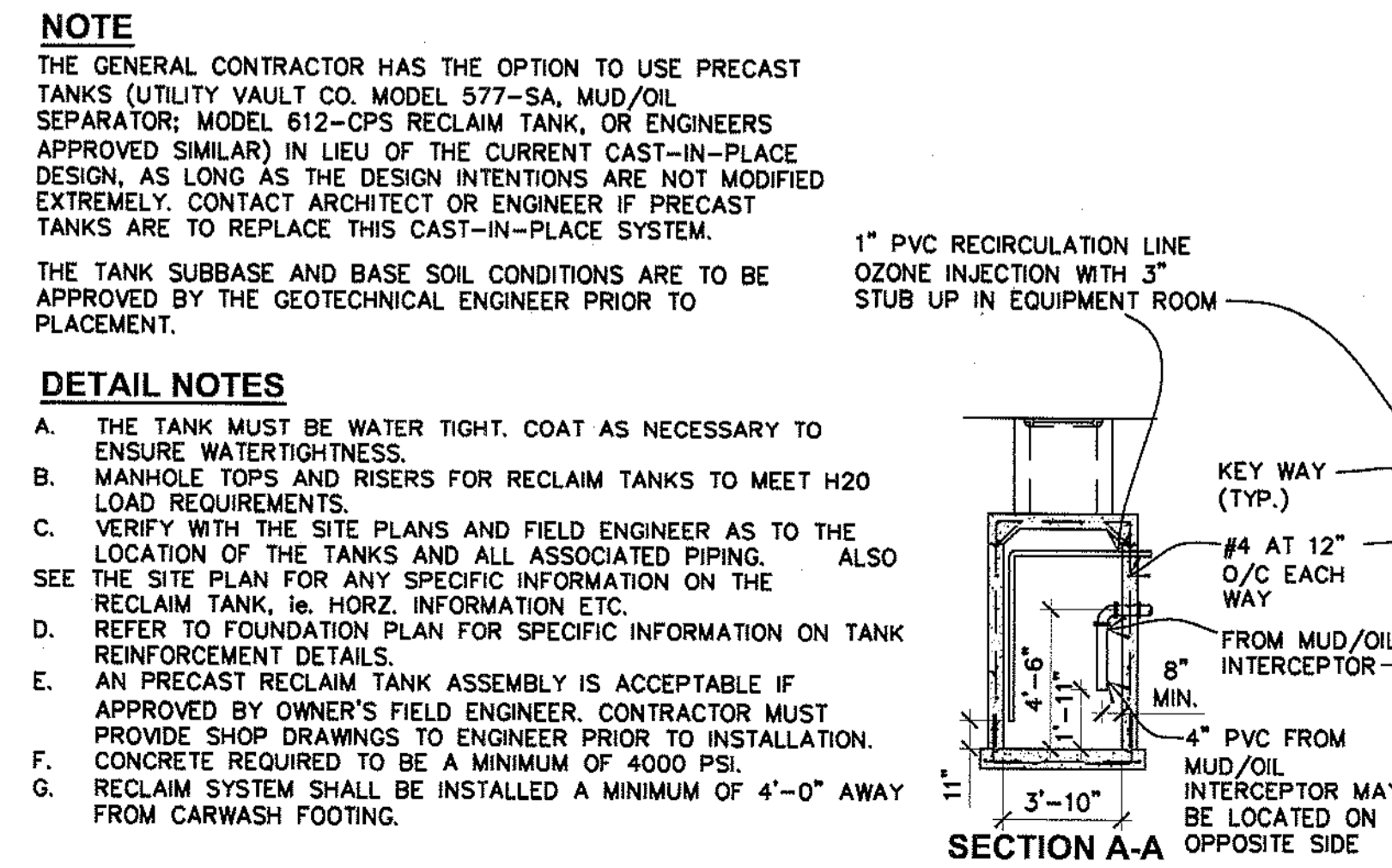
1C TYPE 1 CB#5 SCHEMATIC DETAIL
 CW4-2 SCALE: 1"=1'-0"



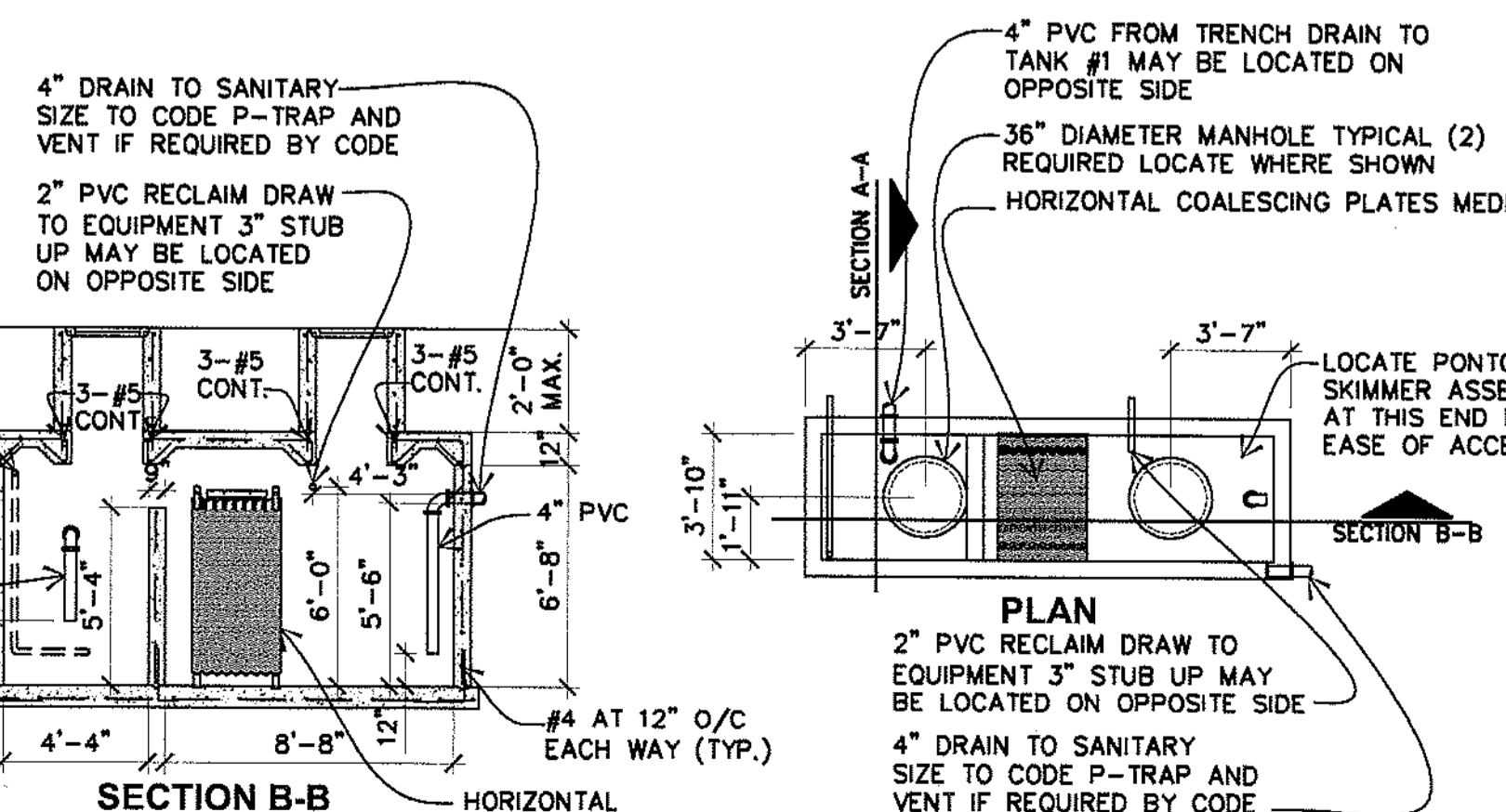
4 OVERHEIGHT WARNING BAR
 CW4-2 NOT TO SCALE



7 TYPICAL TRENCH AND BEDDING SECTION
 CW4-2 NOT TO SCALE



2 RECLAIM TANK SYSTEM DETAIL (OIL/WATER SEPARATOR)
 CW4-2 NOT TO SCALE



8 TYPICAL DIRECTIONAL ARROW DETAIL
 CW4-2 NOT TO SCALE

BACKFILL SCHEDULE ***

CONDITION & PIPE	SELECT MATERIAL	LINING MATERIAL	MIN. LIFT
DUCTILE IRON PIPE IN "ORDINARY SOIL"	TYPE I, II, III SAND OR TYPE III	SAND OR TYPE III	3"
RCP PIPE IN "ORDINARY SOIL"	TYPE II, III SAND OR TYPE III	SAND OR TYPE III	3"
ALL PIPE OVER BEDROCK OR LEDGE	TYPE II, III SAND OR TYPE III	SAND OR TYPE III	6"
DUCTILE IRON PIPE IN CLAY OR MUCK	TYPE II, III SAND	SAND	4"
RCP PIPE IN CLAY	TYPE II, III SAND	SAND	6"
PLASTIC-ALL	SAND OR TYPE III	SAND OR TYPE III	6"

*** PAVEMENT AREA BACKFILL 100% - 5/8" MINUS CRUSHED ROCK; SUITABLE MATERIAL SHOULD CONTAIN NO STONES GREATER THAN 4" IN DIAMETER, NO FROZEN LUMPS, AND ONLY MINOR AMOUNTS OF CLAY OR ORGANIC MATERIAL. ALL MATERIAL TO BE PLACED IN MAXIMUM OF 12" LIFTS AND COMPACTED BEFORE PLACING NEXT LIFT.

*** TYPE I MATERIAL SHALL BE EITHER GRAVEL OR EXCAVATED MATERIAL CONTAINING NO STONES GREATER THAN 1 1/2" IN DIAMETER, NO FROZEN LUMPS, NO CLAY, AND NO ORGANIC MATERIAL.

*** TYPE II MATERIAL SHALL BE CLEAN, HARD, CRUSHED OR NATURAL STONE WITH A GRADATION BY WEIGHT OF 100% PASSING A 1 1/2" SQUARE OPENING, NOT MORE THAN 25% PASSING A 3/4" SQUARE OPENING AND NOT MORE THAN 5% PASSING A 1/2" SQUARE OPENING.

*** TYPE III MATERIAL SHALL BE CLEAN, HARD, CRUSHED STONE FREE FROM COATINGS AND THOROUGHLY WASHED WITH A GRADATION BY WEIGHT OF 100% PASSING A 1" SQUARE OPENING AND 0-5% PASSING A 1/2" SQUARE OPENING.

*** UNLESS OTHERWISE NOTED ON PLANS

7 TYPICAL TRENCH AND BEDDING SECTION
 CW4-2 NOT TO SCALE

NOTE
 THE GENERAL CONTRACTOR HAS THE OPTION TO USE PRECAST TANKS (UTILITY VAULT CO. MODEL 577-SA, MUD/OIL SEPARATOR; MODEL 612-CPS RECLAIM TANK, OR ENGINEERS APPROVED SIMILAR) IN LIEU OF THE CURRENT CAST-IN-PLACE DESIGN, AS LONG AS THE DESIGN INTENTIONS ARE NOT MODIFIED EXTREMELY. CONTACT ARCHITECT OR ENGINEER IF PRECAST TANKS ARE TO REPLACE THIS CAST-IN-PLACE SYSTEM.

THE TANK SUBBASE AND BASE SOIL CONDITIONS ARE TO BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT.

DETAIL NOTES

- THE TANK MUST BE WATER TIGHT. COAT AS NECESSARY TO ENSURE WATER TIGHTNESS.
- MANHOLE TOPS AND RISERS FOR RECLAIM TANKS TO MEET H2O LOAD REQUIREMENTS.
- VERIFY WITH THE SITE PLANS AND FIELD ENGINEER AS TO THE LOCATION OF THE TANKS AND ALL ASSOCIATED PIPING. ALSO SEE THE SITE PLAN FOR ANY SPECIFIC INFORMATION ON THE RECLAIM TANK, i.e. HORZ. INFORMATION ETC.
- REFER TO FOUNDATION PLAN FOR SPECIFIC INFORMATION ON TANK REINFORCEMENT DETAILS.
- AN PRECAST RECLAIM TANK ASSEMBLY IS ACCEPTABLE IF APPROVED BY OWNER'S FIELD ENGINEER. CONTRACTOR MUST PROVIDE SHOP DRAWINGS TO ENGINEER PRIOR TO INSTALLATION. CONCRETE REQUIRED TO BE A MINIMUM OF 4000 PSI.
- RECLAIM SYSTEM SHALL BE INSTALLED A MINIMUM OF 4'-0" AWAY FROM CARWASH FOOTING.

DETAIL NOTES

APPLY 2 COATS OF CHLORINATED RUBBER-TYPE TRAFFIC-LANE MARKING PAINT OVER CLEANED PAVING SURFACE ACCORDING TO LAYOUT SHOWN ON THE SITE PLAN. PAINT PER BP STANDARDS OR AS REQUIRED BY LOCAL CODE.

CITY OF MARYSVILLE

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE APPLICABLE CITY OF MARYSVILLE CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGEMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRED OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS OR AUTHORIZATIONS WHICH MAY BE INCLUDED, BUT ARE NOT LIMITED TO, WSDPW HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF EXEMPTION (NOE), ANY CORP. OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

THIS _____ DAY OF _____, 200__.

BY: JOHN COWLING, PE, ENGINEERING SERVICES MANAGER, LAND DEVELOPMENT

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 18 MONTHS FROM THE DATE SHOWN ABOVE.

CITY OF ARLINGTON

THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET

CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: _____	BY: _____
CITY ENGINEER	CITY ENGINEER
BY: _____	BY: _____

CIVIL CAR WASH DETAILS

SHEET NO: _____

CW4-2

CLIENT:

ARCO
 BP WEST COAST PRODUCTS, LLC
 ALLIANCE MANAGER, AGENT FOR BP:

Bovis
 Land Lease

GlobalAlliance
 4 CENTERPOINTE DRIVE
 LA PALMA, CA 96223

NATIONAL SITE ADAPT CONSULTANT:

BARGHAUSEN
 CONSULTING ENGINEERS, INC.

"LAND PLANNING AND DESIGN SPECIALISTS"
 15215 72ND AVENUE SOUTH
 KENT, WASHINGTON 98032
 (425) 251-6222

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/16/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
4	3/14/07	PER STORM CALCD COMMENTS
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19		
20		

SEAL:

JAY S. GRUBB
 PE
 28527
 01-07-09

DEVELOPMENT INFORMATION:

CAR WASH ADDITION
 Tilt-Wall Car Wash

3521 172nd Street NE
 @ 35th Avenue NE
 Arlington, Washington

FAC #5583

DESIGNED BY: ALLIANCE ZADM;
 CHECKED BY: BP REPR;
 DRAWN BY: ALLIANCE PA;
 VERSION: PROJECT NO: BCE#2797

CITY OF ARLINGTON

THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET

CONSTRUCTION AS-BUILT ACKNOWLEDGMENT

BY: _____ BY: _____
 CITY ENGINEER CITY ENGINEER

CW4-2



BP WEST COAST PRODUCTS, LLC
ALLIANCE MANAGER, AGENT FOR BP:



4 CENTERPOINTE DRIVE
LA PALMA, CA 90623
NATIONAL SITE ADAPT CONSULTANT:



"LAND PLANNING AND DESIGN SPECIALISTS"
18215 72ND AVENUE SOUTH
KENT, WASHINGTON 98032
(425) 251-8222

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/18/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
4		
5		
6		
7		
8		
9		
10		



CONFIDENTIALITY STATEMENT:
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DEVELOPMENT INFORMATION:

CAR WASH ADDITION
24'-0"x48'-0"
Tilt-Wall Car Wash

3521 172nd Street NE
@ 35th Avenue NE
Arlington, Washington

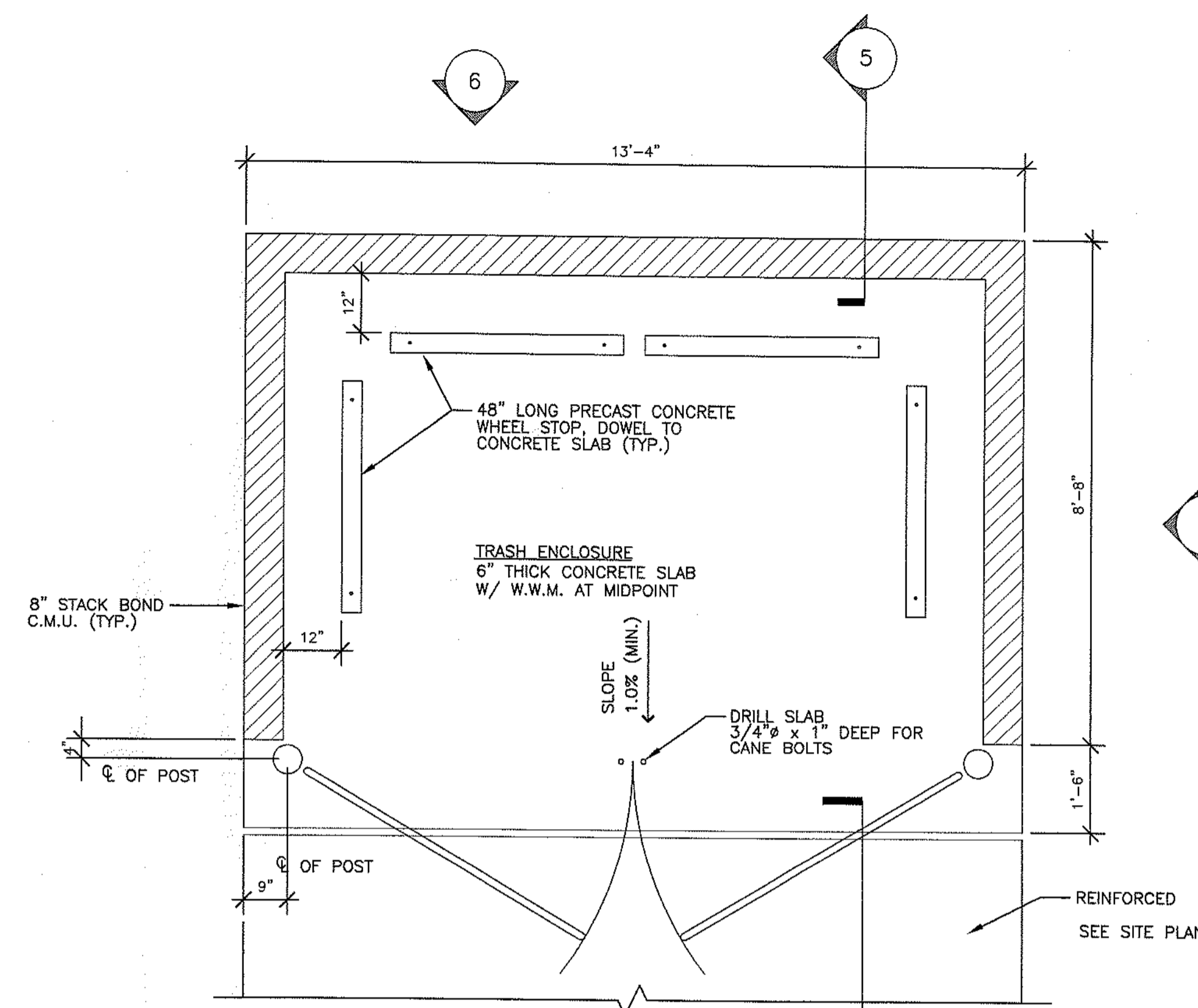
FAC #5583

DESIGNED BY:	ALLIANCE ZAKM:
CHECKED BY:	BP REP:MI:
DRAWN BY:	ALLIANCE FIN:
VERSION:	PROJECT NO.:
	BCE#2797

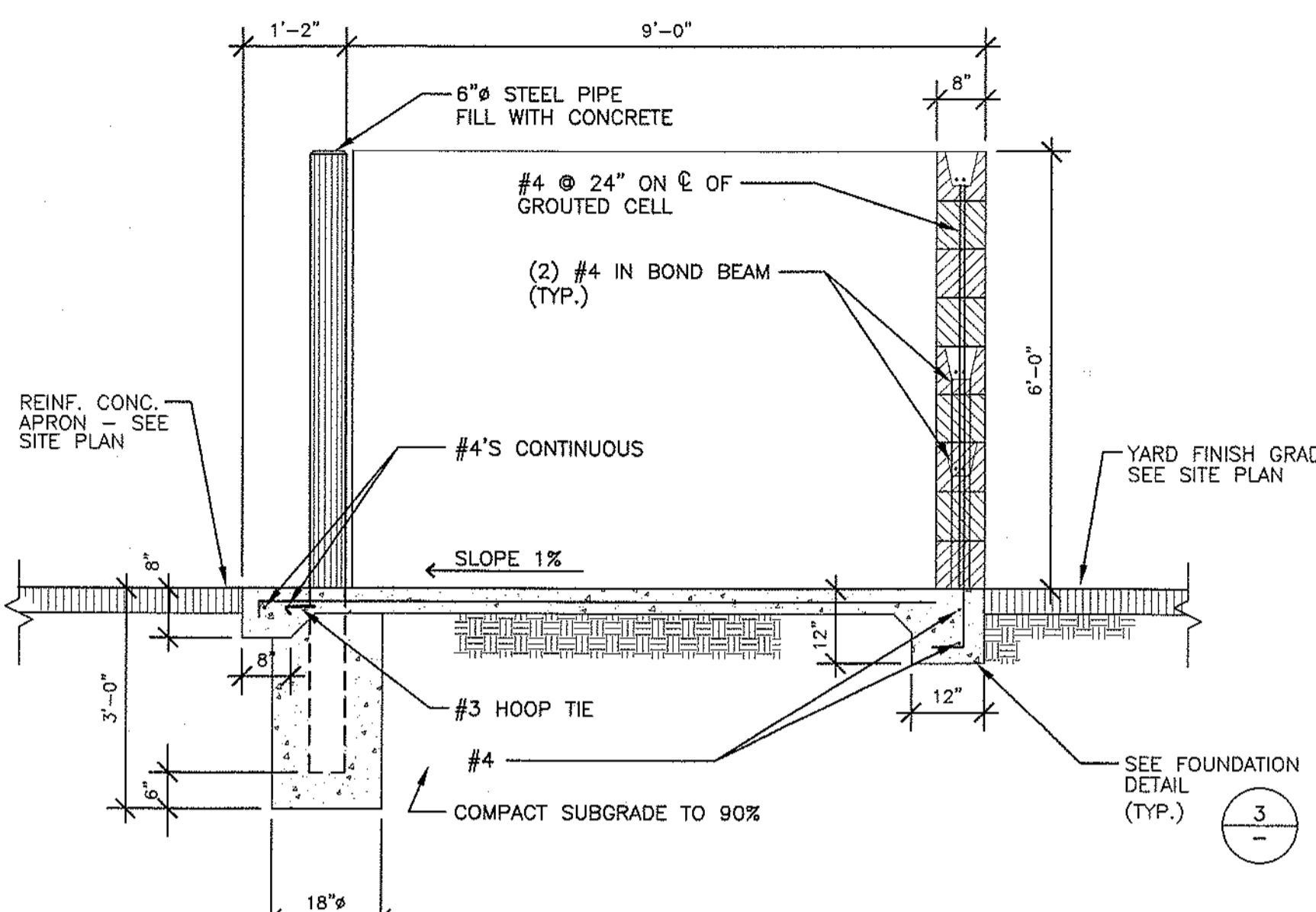
CIVIL CAR WASH TRASH ENCLOSURE

SHEET NO:

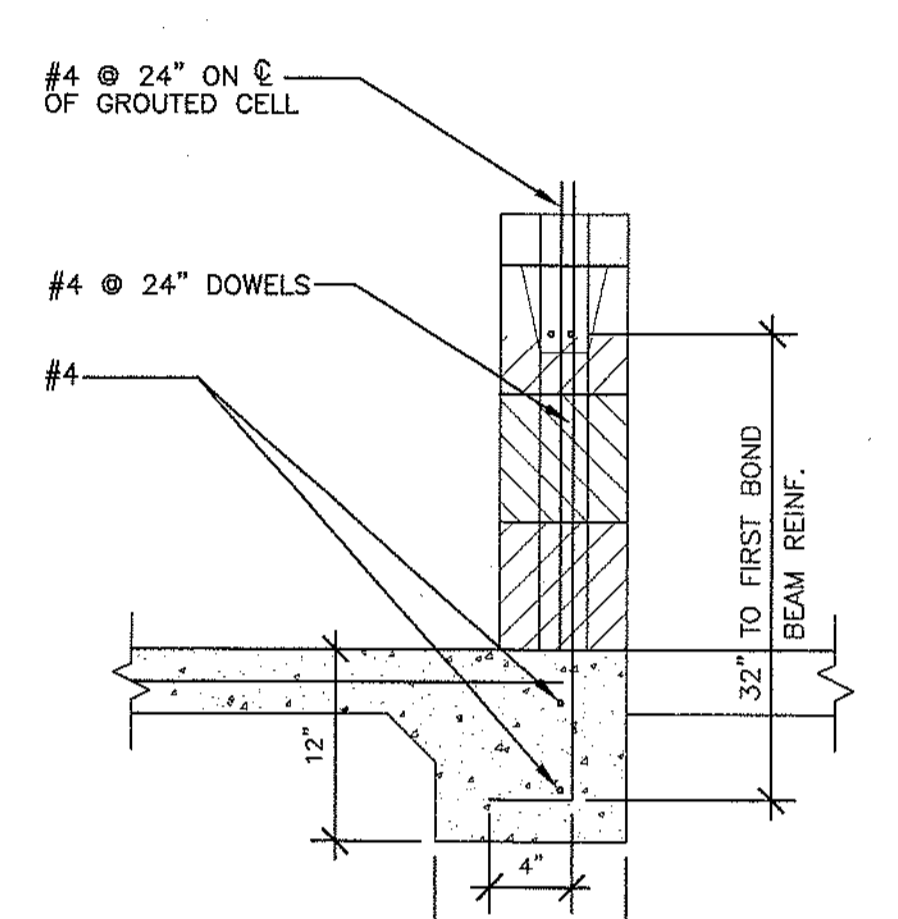
CW4-1



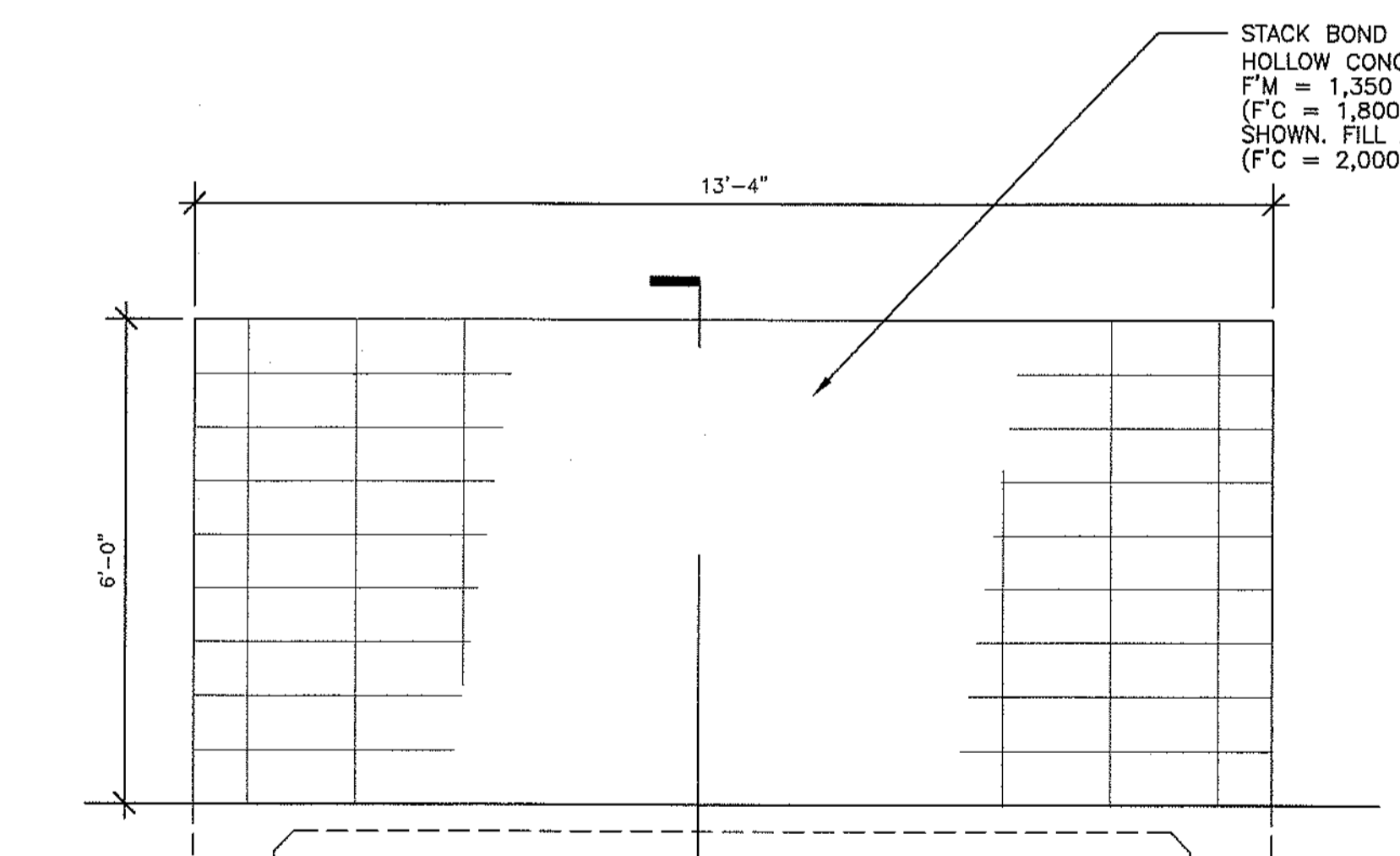
1 PLAN
SCALE: 1/2" = 1'-0"



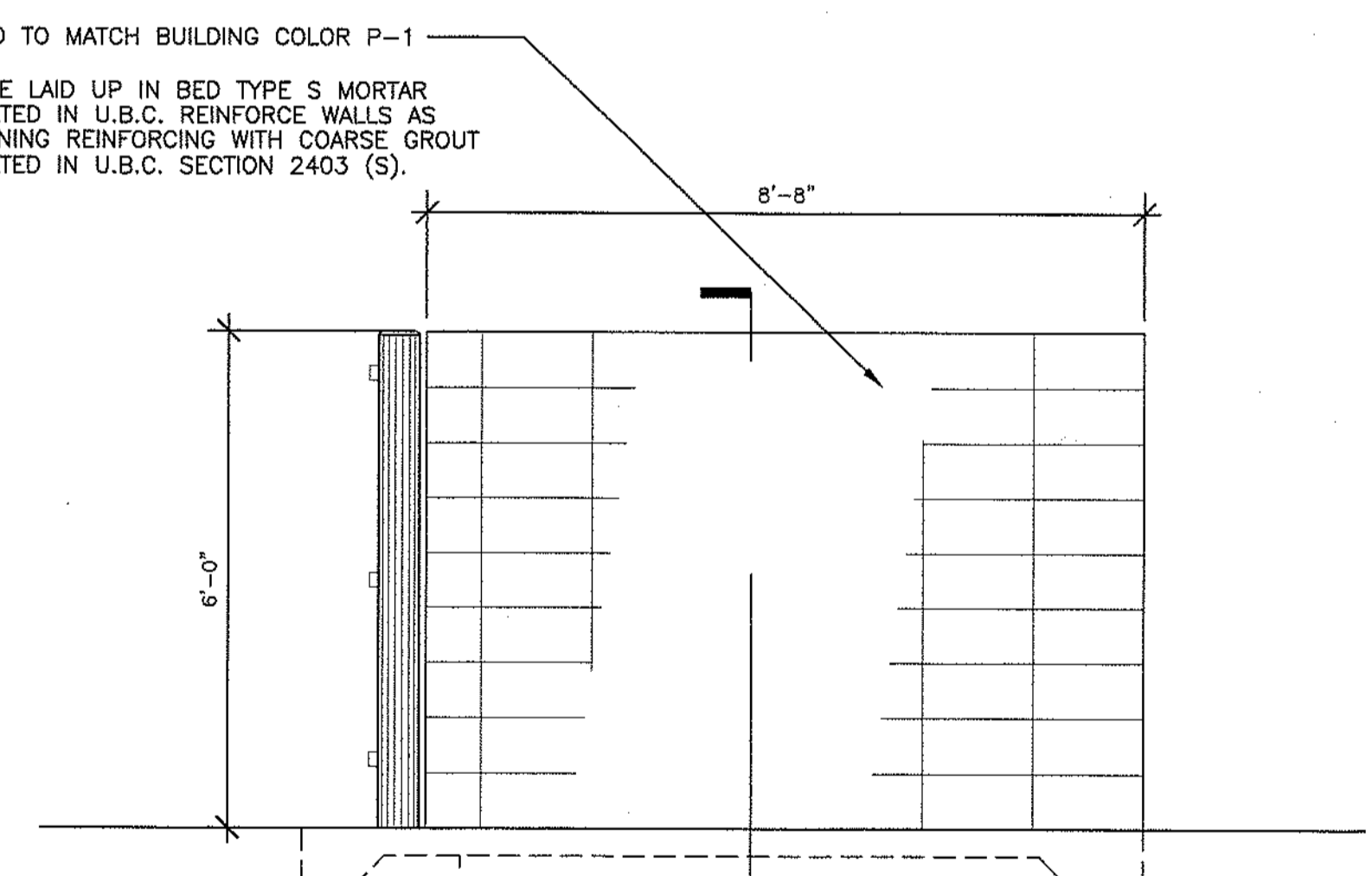
5 EMBEDMENT DETAIL
SCALE: 1/2" = 1'-0"



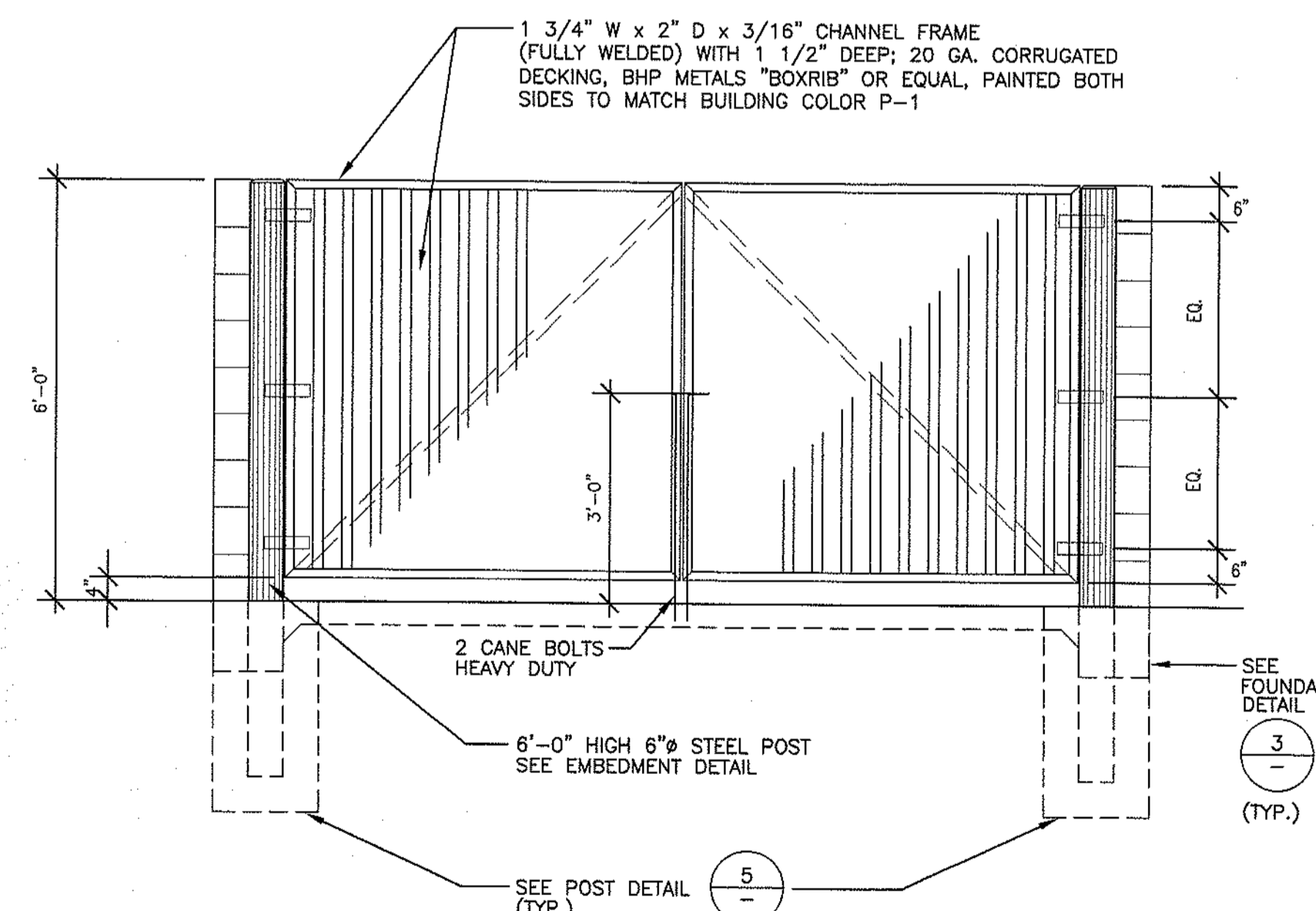
3 SECTION 1- TYPICAL
SCALE: 1" = 1'-0"



6 REAR ELEVATION
SCALE: 1/2" = 1'-0"



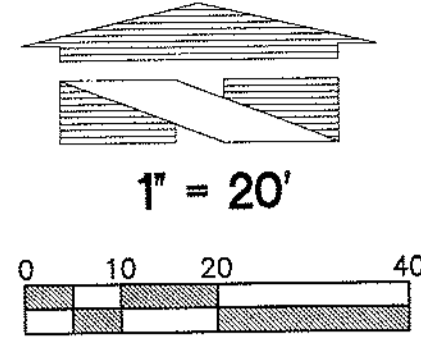
4 SIDE ELEVATION
SCALE: 1/2" = 1'-0"



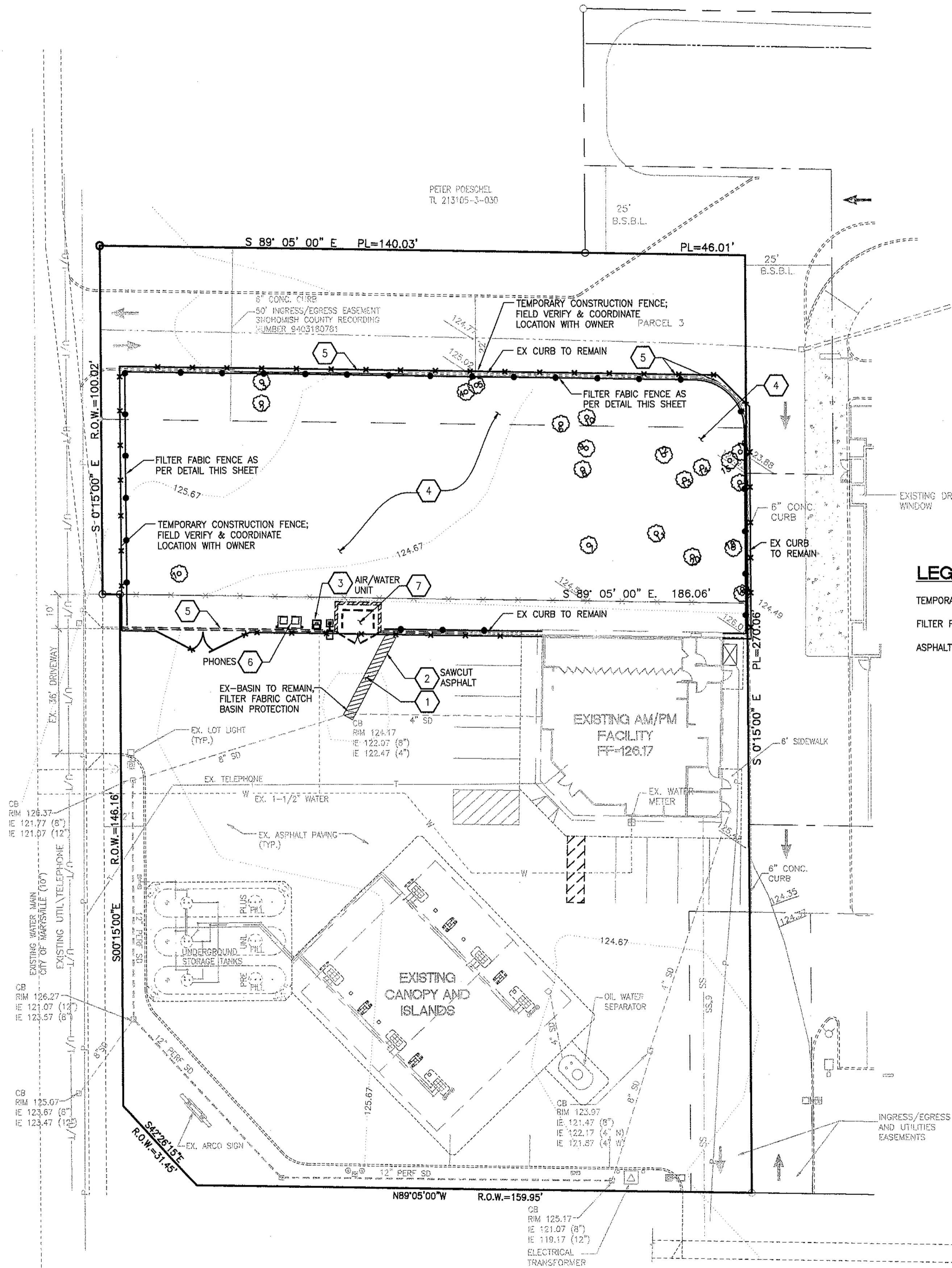
2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"

CITY OF ARLINGTON	
THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET	
CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: _____	BY: _____
CITY ENGINEER	CITY ENGINEER

CIVIL - CAR WASH DEMOLITION AND TESC PLAN



SMOKEY POINT BLVD.
(35TH AVENUE NE.)
CENTERLINE OF ROAD (RIGHT TURN ONLY)



LEGEND:

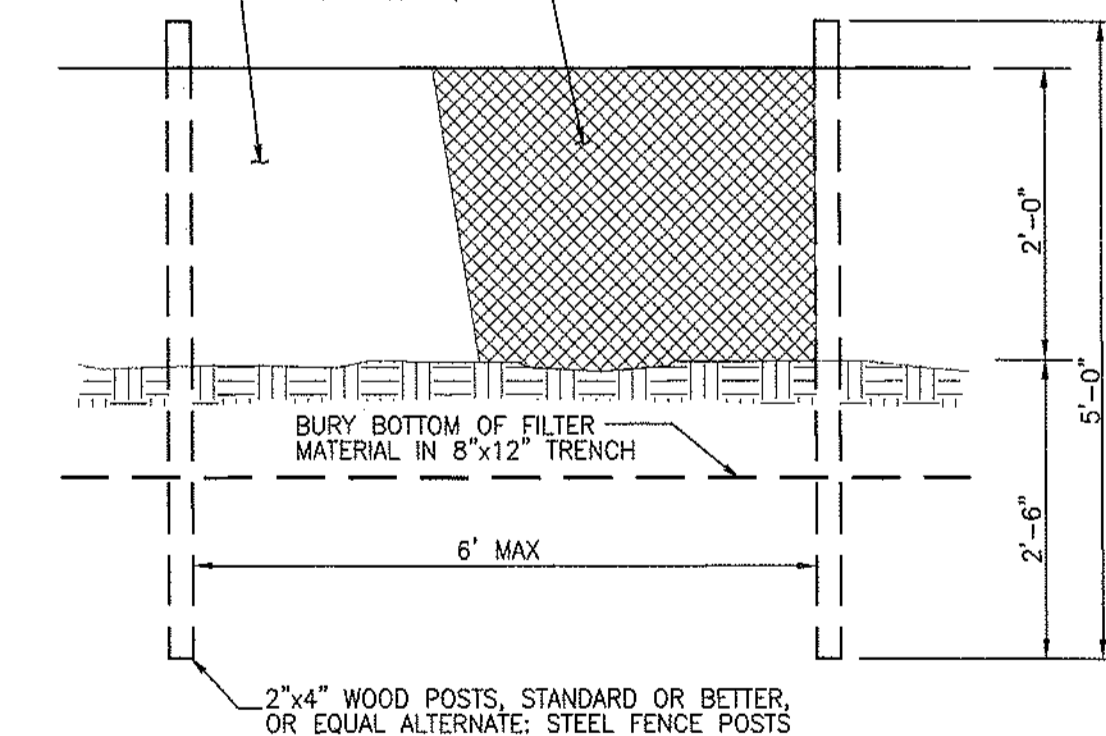
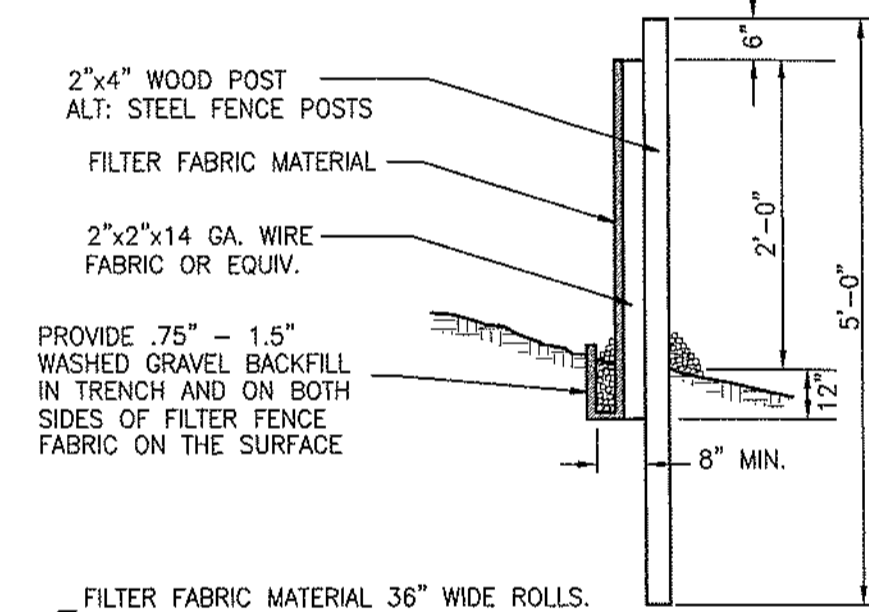
- TEMPORARY CONSTRUCTION FENCE
- FILTER FABRIC FENCE
- ASPHALT TO DEMOLISH

DEMOLITION CALLOUTS:

- 1 REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT. STOCKPILE ROCK BASE ELSEWHERE FOR REUSE.
- 2 SAWCUT EXISTING ASPHALT PAVEMENT.
- 3 REMOVE/SALVAGE EXISTING AIR/WATER UNIT, COORDINATE DISPOSAL WITH OWNER
- 4 CLEAR AND GRUB
- 5 DEMOLISH EXISTING CURB, REFER TO CW1-2 FOR LIMITS (VICINITY OF TRASH ENCLOSURE)
- 6 REMOVE EXISTING TELEPHONES COORDINATE WITH QWEST
- 7 REMOVE AND DISPOSE OF EXISTING TRASH ENCLOSURE

DEMOLITION NOTES:

1. ALL PAVEMENTS, SLABS, GROUND COVER, UTILITIES, ETC., INSIDE DEMOLITION LIMIT SHALL BE REMOVED UNLESS OTHERWISE SHOWN ON THE PLANS. CONTRACTOR SHALL CAP/PLUG ALL UTILITIES WHICH ARE TO BE ABANDONED OR REMOVED.
2. CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE VARIOUS UTILITY COMPANIES ON REQUESTING DISCONNECTIONS, REMOVALS AND/OR RELOCATION OF EXISTING SERVICE DISRUPTION OF EXISTING SERVICES TO REMAIN SHALL BE COORDINATED WITH OWNER.
3. CONTRACTOR SHALL ASSURE THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
4. CONCRETE AND ASPHALT RUBBLE GENERATED FROM DEMOLITION MAY BE USED WITHIN STRUCTURAL FILL IF APPROPRIATELY BROKEN (PIECES SMALLER THAN 3 INCHES) AND COMPACTED. COORDINATE WITH GEOTECH CONSULTANT.
5. GENERAL CONTRACTOR SHALL CONFIRM DEWATERING AND/OR SHORING REQUIREMENTS WITH GEOTECHNICAL ENGINEER. CONTRACTOR SHALL INCLUDE ALL PROVISIONS FOR DEWATERING OF EXCAVATIONS.
6. CONTRACTOR SHALL DEMOLISH AND REPLACE ALL CURB, PAVING, AND LANDSCAPING DAMAGED AS A RESULT OF CONSTRUCTION.
7. TEMPORARY SHORING MAYBE REQUIRED DURING TRENCHING AND RECLAIM TANK EXCAVATION. CONTRACTOR SHALL INCLUDE ALL PROVISIONS FOR SHORING.
8. PHASE DEMOLITION AND CONSTRUCTION TO CONTROL EROSION AND SEDIMENTS. PROVIDE FILTER FABRIC WRAP OF NEW AND EXISTING STORM WATER OUTLETS DURING DEMOLITION AND CONSTRUCTION. DO NOT FLUSH OR DISCHARGE SEDIMENTS DOWNSTREAM



FILTER FABRIC FENCE DETAIL

NOT TO SCALE

CALL BEFORE YOU DIG:
1-800-424-5555

UTILITY CONFLICT NOTE:

CAUTION:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 AND THEN POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

EDGECOMB ROAD (SR 531)
(172ND STREET N.E.)

CENTERLINE OF ROAD (RIGHT TURN ONLY)

CITY OF ARLINGTON THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET	
CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: _____ CITY ENGINEER	BY: _____ CITY ENGINEER
BY: _____	BY: _____
CW3-2	

CLIENT:

BP WEST COAST PRODUCTS, LLC
ALLIANCE MANAGER, AGENT FOR BP:

Bovis
Lend Lease

4 CENTERPOINTE DRIVE
LA PALMA, CA 90933

NATIONAL SITE ADAPT CONSULTANT:

"LAND PLANNING AND DESIGN SPECIALISTS"
18215 72ND AVENUE SOUTH
KENT, WASHINGTON 98032
(425) 251-6222

NO.	DATE	REVISION DESCRIPTION
1	9/22/08	PERMIT REVISION
2	11/18/08	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS

SEAL: 1-23-08

CONFIDENTIALITY STATEMENT:
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DEVELOPMENT INFORMATION:
CAR WASH ADDITION
24'-0"x48'-0"
Tilt-Wall Car Wash

SITE ADDRESS:
3521 172nd Street NE
@ 35th Avenue NE
Arlington, Washington

FAC #5583

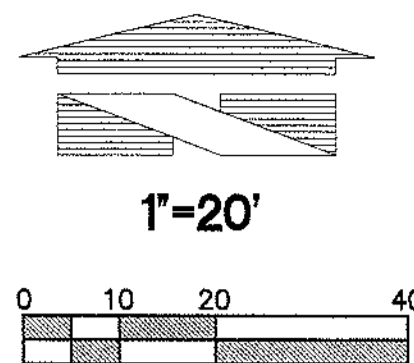
DESIGNED BY: ALLIANCE ZAGM
CHECKED BY: BP REPA
DRAWN BY: ALLIANCE PKM
VERSION: PROJECT NO:
BCE#2797

**CAR WASH CIVIL
DEMOLITION AND TESC PLAN**

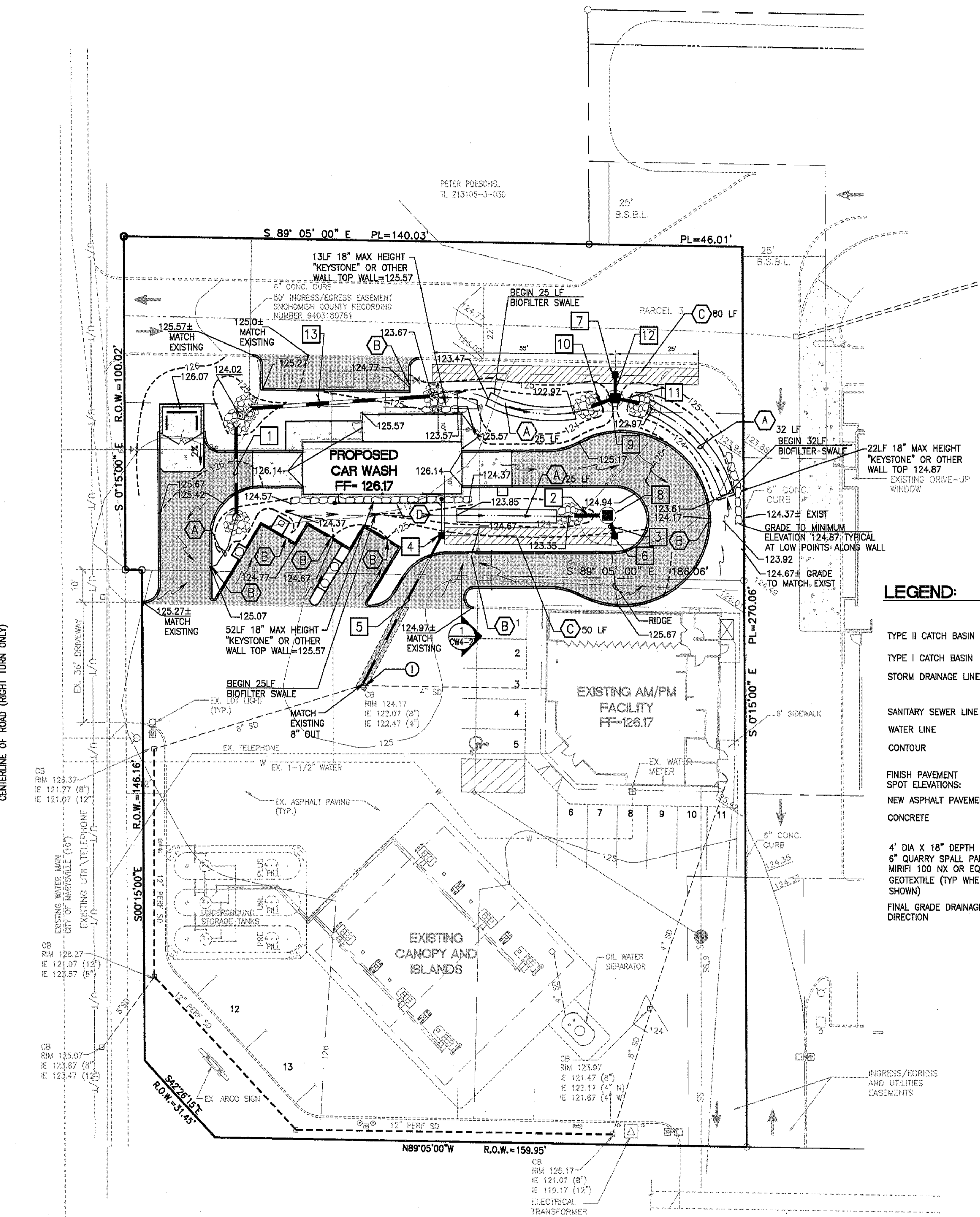
SHEET NO:

CW3-2

CIVIL - CAR WASH GRADING AND STORM DRAINAGE PLAN



**SMOKEY POINT BLVD.
(35TH AVENUE NE.)**
CENTERLINE OF ROAD (RIGHT TURN ONLY)



LEGEND:

	PROPOSED	EXISTING
TYPE II CATCH BASIN	●	○
TYPE I CATCH BASIN	■	□
STORM DRAINAGE LINE	—	- - -
SANITARY SEWER LINE	—	- - -
WATER LINE	—	- - -
CONTOUR	- - - 120	- - - 364
FINISH PAVEMENT	▨	
SPOT ELEVATIONS:		
NEW ASPHALT PAVEMENT	▨	
CONCRETE	▨	
4" DIA X 18" DEPTH 3" - 6" QUARRY SPALL PAD OVER MIRRI 100 NX OR EQUAL GEOTEXTILE (TYP WHERE SHOWN)	⊗	
FINAL GRADE DRAINAGE DIRECTION	→	

GRADING and DRAINAGE PLAN NOTES

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH CURRENT INTERNATIONAL BUILDING AND/OR PLUMBING CODES AND CITY OF ARLINGTON CONSTRUCTION STANDARDS AND DESIGN STANDARDS
- ALL EXISTING UTILITIES WITHIN PROJECT LIMITS SHALL BE ADJUSTED TO GRADE OR RELOCATED AS NOTED.
- ALL UTILITY LIDS, COVER, ETC. LOCATED IN THE PAVEMENT AREAS SHALL BE ADJUSTED TO GRADE AFTER ASPHALT WORK IS COMPLETE. UTILITY LIDS, COVERS, ETC. LOCATED IN CONCRETE FLAT WORK SHALL BE ADJUSTED TO GRADE PRIOR TO FLAT WORK INSTALLATION.
- ALL ITEMS OF WORK NOT LISTED IN THE BID PROPOSAL WHICH ARE SHOWN ON THE CONTRACT DRAWINGS AND ARE REQUIRED TO COMPLETE THE WORK THAT IS SHOWN SHALL BE CONSIDERED INCIDENTAL TO THE LISTED BID ITEMS.
- CATCHBASINS ARE TO BE EITHER TYPE 1 OR TYPE 2 AS LISTED ON THE DRAWINGS AND PER WSDOT STD. PLANS B-5.20.00 (TYPE 1) AND B-10.20.00 (TYPE 2).
- STORM DRAINAGE PIPE SHALL BE AS SHOWN ON THE PLANS:
A) CPEP AS MANUF. BY EITHER "ADS" WITH SERIES, OR "HANCOR" BLUE SEAL
B) PVC (SDR 35) WITH RUBBER GASKETS AND IN ACCORDANCE WITH ASTM D 3034.
C) D.I. DUCTILE IRON
BELOW GRADE DOWNSPOUT PIPE SHALL BE CPEP. PROVIDE BELOW GRADE REDUCERS AND FLEX COUPLES AS NEEDED TO CONNECT WITH ABOVE GRADE DOWNSPOUT PIPING. ABOVE GRADE DOWNSPOUT PIPE SHALL BE AS SHOWN ON ARCHITECTURAL DRAWINGS.
- ALL SPOT ELEVATIONS SHOWN ON THE PLAN ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- CAUTION - EXTREME HAZARD - OVERHEAD AND UNDERGROUND ELECTRICAL SERVICE LINES ARE GENERALLY NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD OR UNDERGROUND ELECTRICAL POWER IN ALL AREAS AND SHALL FOLLOW PROCEDURES DURING CONSTRUCTION AS REQUIRED BY LAW AND REGULATION. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH UTILITY OWNERS AND DETERMINE THE EXTENT OF HAZARD AND REMEDIAL MEASURES AND SHALL TAKE WHATEVER PRECAUTIONS THAT MAY BE REQUIRED.
- UNLESS OTHERWISE SHOWN ON THE PLANS ALL SIDE SLOPES SHALL BE 2:1 (MAXIMUM).
- THE EXISTING STORM SERVICE SHOWN IS APPROXIMATE, BASED ON FIELD SURVEYS AND "AS-BUILT" RECORDS. THE GENERAL CONTRACTOR SHALL "POTHOLE" THE EXISTING STORM PIPE TO VERIFY THE DIAMETER AND LOCATION (INCL. ELEVATIONS) PRIOR TO CONSTRUCTION. ANY DISCREPANCIES IN THE LOCATION OF THE EXISTING PIPE OR INCOMPATIBILITY OF THE DESIGN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REPRESENTATIVE, AND BARGHAUSEN CONSULTING ENGINEERS (425-251-6222).
- CONTRACTOR SHALL GRADE TO PROVIDE POSITIVE GRADES AND DRAINAGE WITH NO PONDING, PUDDLES OR ABRUPT GRADE TRANSITIONS. FIELD VERIFY EXISTING MATCH ELEVATIONS AND CONFIRM. ANY DISCREPANCIES OF THE GRADES OR INCOMPATIBILITY OF THE DESIGN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REPRESENTATIVE AND BARGHAUSEN CONSULTING ENGINEERS (425-251-6222).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING AND/OR EXPORTING ALL MATERIAL AS REQUIRED TO PROPERLY GRADE THIS SITE TO THE FINISHED ELEVATIONS SHOWN HEREON IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS, AND THE SOILS ENGINEER'S RECOMMENDATIONS.
- THE OPERATOR OF THIS FACILITY SHALL BEAR ALL RESPONSIBILITY FOR ROUTINE MAINTENANCE OF THE DRAINAGE SYSTEM. ROUTINE MAINTENANCE SHALL INCLUDE CHECKING THE CATCH BASIN GRATES AND SUMPS FOR SEDIMENT BUILDUP EVERY 6 MONTHS. THE SUMPS SHALL BE EMPTIED WHEN BUILDUP IS WITHIN 6 INCHES (6") OF THE FLOW LINE.

GENERAL NOTES:

- REFER TO CIVIL-SITE PLAN (SHEET CW1-2) FOR ALL HORIZONTAL CONTROL AND OTHER SITE DEVELOPMENT INFORMATION.
- SEE SHEET L1 FOR GRADING REQUIREMENTS WITHIN LANDSCAPE PLANTER AREAS.

① THE EXISTING UTILITY LOCATION/CROSSING/CONNECTION AS SHOWN IS APPROXIMATE, BASED ON FIELD SURVEYS AND "AS-BUILT" RECORDS. THE GENERAL CONTRACTOR SHALL "POTHOLE" THE EXISTING UTILITY TO FIELD VERIFY THE MATERIAL, DIAMETER AND LOCATIONS (INCL. ELEVATIONS) PRIOR TO CONSTRUCTION. ANY DISCREPANCIES IN THE LOCATION OF THE EXISTING UTILITY OR INCOMPATIBILITY OF THE DESIGN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REPRESENTATIVE, AND BARGHAUSEN CONSULTING ENGINEERS (425-251-6222).

STORM DATA:

1	30 LF 8" DI @ 0.50% IE=124.27 (S) IE=124.12 (N)	10	5 LF 8" PVC @ 2.0% IE=123.33 (INLET)
2	5 LF 8" PVC @ 2.0% IE=123.33 (INLET W)	11	5 LF 8" PVC @ 2.0% IE=123.33 (INLET)
3	5 LF 8" PVC @ 11.2%	12	5 LF 8" PVC @ 2.0%
4	CB 5 TYPE 1 (SOLID COVER) SEE DETAIL 1C/CW4-2 RM= 125.17 IE= 122.67 (12") IE= 123.67 (4" OVERFLOW) IE= 123.67 (4" FROM DOWNSPOUT)	13	55 LF 8" PVC @ 0.50% IE=123.97 (W) IE=123.69 (E)
5	50 LF 4" D.I. CL50 @ 3.2% (OVERFLOW LINE TO EXISTING STORM)	A	BIO-FILTER SWALE @ 2.0% SLOPE
6	CB 1 TYPE 1 (SOLID COVER) RM= 125.17 IE= 122.67 (ALL)	B	2' WIDE CURB BREAK TO ALLOW DRAINAGE FLOW FROM PAVEMENT TO BIO-FILTER SWALE.
7	CB 2 TYPE 1 (SOLID COVER) RM= 125.17 IE= 122.67 (ALL)	C	INFILTRATION TRENCH AS PER DETAIL 1A/CW4-2
8	CB 3 TYPE 2, 48" (SOLID COVER) RM= 125.17 IE= 123.23	D	4" PVC FROM BLDG DOWNSPOUT
9	CB 4 TYPE 2, 48" (SOLID COVER) RM= 125.17 IE= 122.77 (ALL)		

CALL BEFORE YOU DIG:
1-800-424-5555

UTILITY CONFLICT NOTE:

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**EDGEComb ROAD (SR 531)
(172ND STREET N.E.)**

CENTERLINE OF ROAD (RIGHT TURN ONLY)

CITY OF ARLINGTON
THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET

CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: _____ CITY ENGINEER	BY: _____ CITY ENGINEER
BY: _____	BY: _____

CW3-1

ARCO
BP WEST COAST PRODUCTS, LLC
ALLIANCE MANAGER, AGENT FOR BP:

Bovis
Lend Lease
GlobalAlliance
4 CENTERPOINTE DRIVE
LA PALMA, CA 90622
NATIONAL SITE ADAPT CONSULTANT:

BARGHAUSEN
CONSULTING ENGINEERS, INC.
"LAND PLANNING AND DESIGN SPECIALISTS"
18215 72ND AVENUE SOUTH
KENT, WASHINGTON 98032
(425) 251-6222

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/18/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
4	3/14/07	PER STORM CALC COMMENTS

SEAL:

CONFIDENTIALITY STATEMENT:
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DEVELOPMENT INFORMATION:
CAR WASH ADDITION
24'-0"x48'-0"
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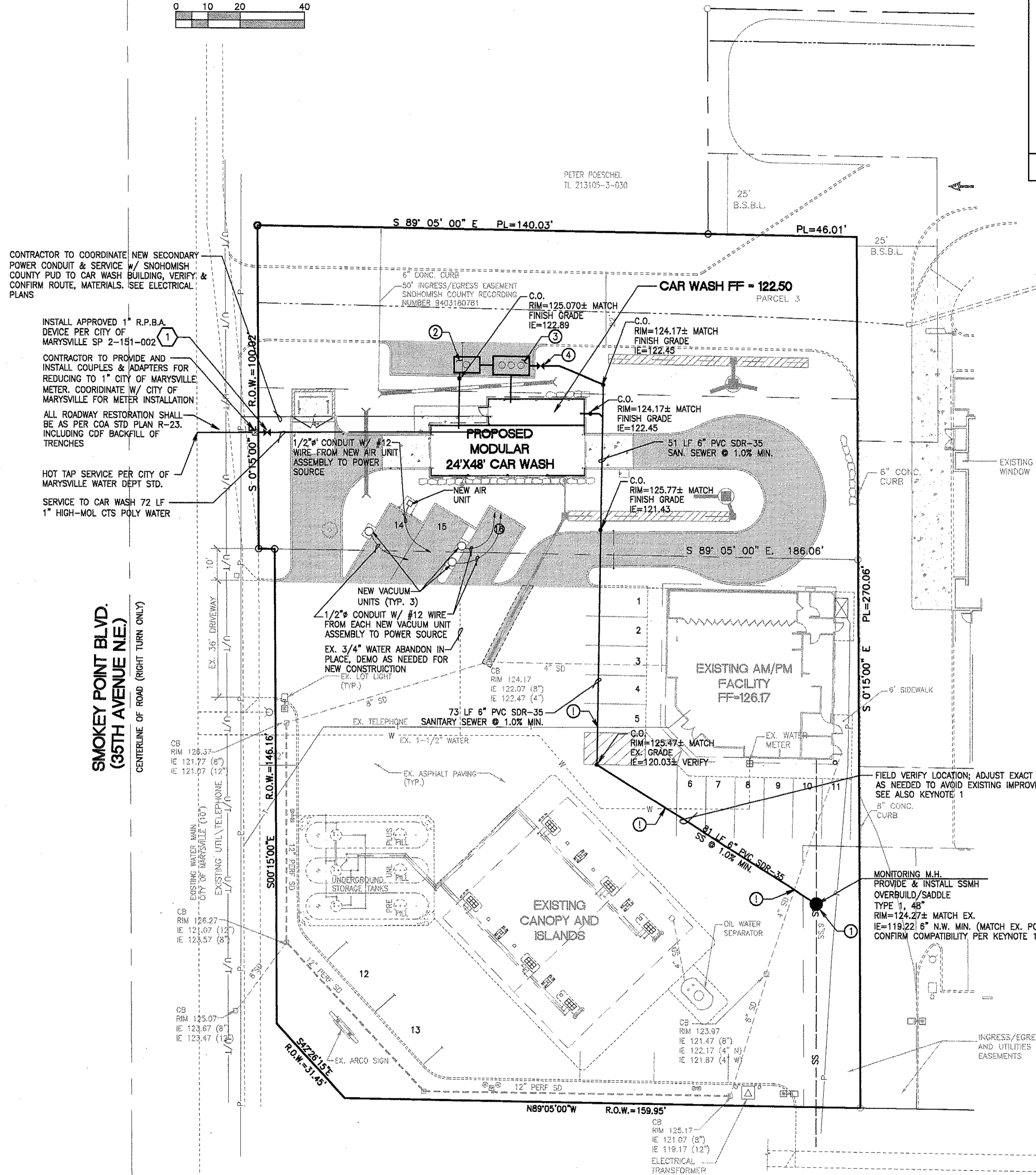
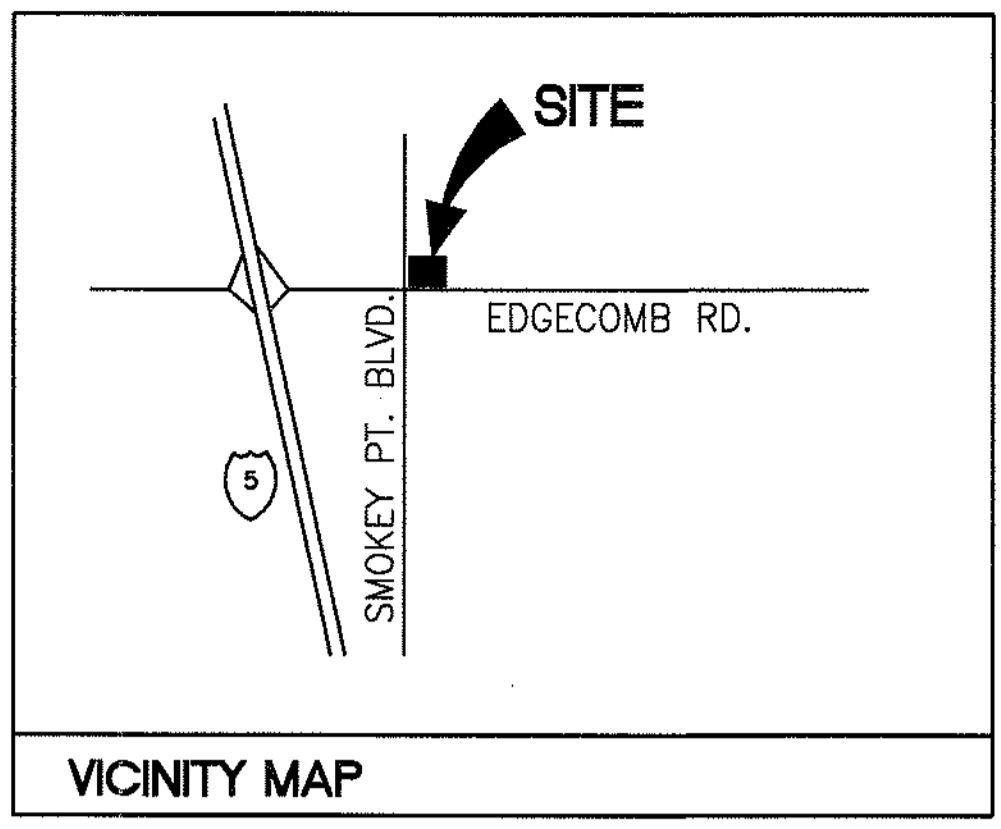
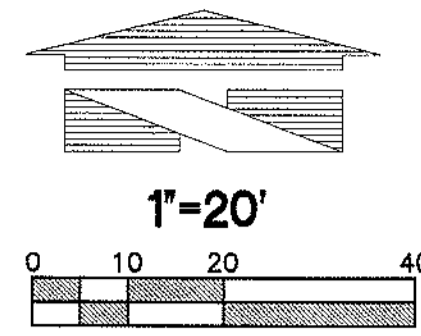
FAC #5583

DESIGNED BY: ALLIANCE ZACH
CHECKED BY: SP RDM
DRAWN BY: ALLIANCE PIA
VERSION: PROJECT NO: BCE#2797

GRADING AND DRAINAGE PLAN

SHEET NO:

CIVIL - CAR WASH UTILITY PLAN



CONTRACTOR TO COORDINATE NEW SECONDARY POWER CONDUIT & SERVICE W/ SNOHOMISH COUNTY PUD TO CAR WASH BUILDING. VERIFY & CONFIRM ROUTE, MATERIALS. SEE ELECTRICAL PLANS.

INSTALL APPROVED 1" R.P.B.A. DEVICE PER CITY OF MARYSVILLE SP 2-151-002. CONTRACTOR TO PROVIDE AND INSTALL COUPLES & ADAPTERS FOR REDUCING TO 1" CITY OF MARYSVILLE METER. COORDINATE W/ CITY OF MARYSVILLE FOR METER INSTALLATION. ALL ROADWAY RESTORATION SHALL BE AS PER COA STD PLAN R-23. INCLUDING CDF BACKFILL OF TRENCHES.

HOT TAP SERVICE PER CITY OF MARYSVILLE WATER DEPT STD. SERVICE TO CAR WASH 72 LF 1" HIGH-MOL CTS POLY WATER

SMOKEY POINT BLVD.
(35TH AVENUE N.E.)
CENTERLINE OF ROAD (RIGHT TURN ONLY)

CALL BEFORE YOU DIG!
1-800-424-5555

UTILITY CONFLICT NOTE:
CAUTION:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 AND THEN POTHOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

EDGECOMB ROAD (SR 531)
(172ND STREET N.E.)
CENTERLINE OF ROAD (RIGHT TURN ONLY)

CONTACT INFORMATION

OWNER:
BP WEST COAST PRODUCTS, LLC
PO BOX 5015
BUENA PARK, CA 90622
(714) 670-5342
CONTACT: MIKE HAGER

ORIGINATING NAVD 88 DATUM BENCHMARK:
WSDOT GP31531-162
ELEVATION 125.06 NAVD 88

MONUMENT DESCRIPTION:
THE MARK IS A WSDOT BRASS DISK CEMENTED INTO A DRILL HOLE AND SET LEVEL WITH THE CONCRETE SURFACE. NOTE: THIS STATION SIGHTS GP31531-163.

LOCATION DESCRIPTION:
IT IS LOCATED IN THE NORTHEAST QUADRANT OF THE SR-531 INTERSECTION WITH 51ST AVENUE N.E., NEAR THE SOUTHERLY END OF A CONCRETE SIDEWALK, 15.3 METERS @ 80 DEGREES FROM THE APPROXIMATE CENTERLINE OF 51ST AVENUE N.E., 23.4 METERS @ 140 DEGREES FROM A GATE INLET, 1.0 METERS @ 250 DEGREES FROM AN ORANGE WITNESS POST, 22.3 METERS @ 290 DEGREES FROM A SEWER MANHOLE COVER AND 16.2 METERS @ 340 DEGREES FROM A TRAFFIC SIGNAL BASE.

SITE BENCHMARK:
ELEVATION 129.44 NAVD 88

FIELD VERIFY LOCATION; ADJUST EXACT LOCATION AS NEEDED TO AVOID EXISTING IMPROVEMENTS SEE ALSO KEYNOTE 1

MONITORING M.H.
PROVIDE & INSTALL SSMH OVERBUILD/SADDLE TYPE 1, 48" RIM=124.27± MATCH EX. IE=119.22± 6" N.W. MIN. (MATCH EX. POTHOLE & 6" N.) CONFIRM COMPATIBILITY PER KEYNOTE 1

1 THE EXISTING UTILITY LOCATION/CROSSING/CONNECTION AS SHOWN IS APPROXIMATE, BASED ON FIELD SURVEYS AND "AS-BUILT" RECORDS. THE GENERAL CONTRACTOR SHALL "POTHOLE" THE EXISTING UTILITY TO FIELD VERIFY THE MATERIAL, DIAMETER AND LOCATIONS (INCL. ELEVATIONS) PRIOR TO CONSTRUCTION. ANY DISCREPANCIES IN THE LOCATION OF THE EXISTING UTILITY OR INCOMPATIBILITY OF THE DESIGN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REPRESENTATIVE, AND BARGHAUSEN CONSULTING ENGINEERS (425-251-6222).

UTILITY NOTES

1. ABANDONED UTILITY LINES LOCATED ON-SITE SHALL BE REMOVED AND PLUGGED WITH CONCRETE OR WOOD (T20 COATED) AT PROPERTY LINES TO DISTRICT REQUIREMENTS.
2. UTILITY LINES MAY NOT BE COVERED UNTIL AFTER THEY HAVE BEEN TESTED AND APPROVED BY OWNER AND GOVERNING AGENCY. UPON COMPLETION OF THE BACKFILL OPERATIONS, THE UTILITY LINES SHALL BE RETESTED.
3. ALL UTILITY LINE EXCAVATION BEDDING AND BACKFILL MATERIALS, AND COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS AND THE GOVERNING AGENCY REQUIREMENTS. UTILITY LINES INCLUDE STORM DRAIN, WATER, SEWER, IRRIGATION, ELECTRICAL, TELEPHONE, GAS, AND LANDSCAPE IRRIGATION LINES.
4. ALL ONSITE WATER SERVICE SHALL BE HIGH-MOL CTS POLY WITH MUELLER 110 OR FORD QUICKJOINT FITTINGS.
5. SANITARY SEWER PIPE (ONSITE) SHALL BE PVC (SDR 35) WITH FLEXIBLE GASKETED JOINTS PIPE JOINT TYPE SHALL BE RESTRAINED GASKET. BEDDING TO BE CLASS B WITH ONE FOOT OF SAND OR PEA GRAVEL ABOVE PIPE.
6. MINIMUM SLOPE FOR 6-INCH SIDE SEWER SHALL BE 1 PERCENT.
7. CONTRACTOR SHALL GIVE SPUD MINIMUM 2 WEEKS NOTICE ON TRENCHING.
8. SEE TYPICAL TRENCH AND BEDDING SECTION PER BP DETAIL 7/CW4-2
9. SEE SIDE SEWER CONNECTION AND CLEAN-OUT PER BP DETAIL 6/CW4-2
10. ALL TESTING AND CONNECTIONS TO EXISTING MAINS SHALL BE DONE IN THE PRESENCE OF A REPRESENTATIVE FROM THE CITY OF MARYSVILLE WATER DEPARTMENT.
11. THE CONTRACTOR SHALL ADJUST ALL MANHOLES AND CLEANOUTS TO FINISH GRADE PRIOR TO PAVING.
12. CLEAN-OUTS COVERS AND RINGS SHALL BE BROUGHT TO GRADE & CAST WITH "SEWER" AT EACH CLEANOUT IN THE SANITARY SEWER SYSTEM INCLUDING THE ONE AT THE SEPARATOR AND THE RECLAIM.
13. THE CITY OF MARYSVILLE WILL INSTALL THE WATER METER AND TAP AT THE DEVELOPER'S EXPENSE.

LEGEND

	EXISTING	PROPOSED
WATER LINE	— W —	— W —
WATER METER	□	□
BACKFLOW PREVENTER	□	□
FIRE HYDRANT	□	□
POWER LINE	— P(OH) —	— P —
TELEPHONE LINE	— T(OH) —	—
CATCH BASIN	□	□
STORM LINE	— SD —	— SD —
SAN. SEWER LINE	— S —	— S —
CLEANOUT	●	●
GAS SERVICE LINE	— G —	— G —

SEWER UTILITY KEYNOTES:

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY THE EXISTING SEWER COMPATIBILITY WITH THE DESIGN. REFER TO KEYNOTE C) BELOW. IN THE EVENT THAT THE EXISTING SEWER STUB CAN NOT BE USED TO SERVE THIS PROJECT A SEWER CONNECTION AT THE EXISTING SEWER MAIN MAY BE REQUIRED. THE CONTRACTOR SHALL PROVIDE A SEPARATE BID PROPOSAL TO COVER ALL EXPENSES/COSTS ASSOCIATED WITH MAKING A SANITARY SEWER CONNECTION AT THE EXISTING 6" SEWER MAIN LOCATED WITHIN & EDGECOMB ROAD (172ND STREET NE)
2. MUD/OIL SEPARATOR NO 1 AS PER DETAIL 3/CW4-2 RIM=125.17 ADJUST TO MATCH FINISH GRADE. IE= 122.85 (N/OUT)
3. RECLAIM TANK NO 2 PER DETAIL 2/CW4-2 RIM=125.07± ADJUST TO MATCH FINISH GRADE IE= 122.6 (N/OUT)
4. 6" PVC BALL VALVE & BOX (U.V. MODEL 3642-PTV WITH OPTIONAL COVER PLATE; WELDED LETTERS "SEWER" REFERENCE UTILITY NOTE 12.

DOMESTIC WATER SERVICE KEYNOTES:

1. 1" FEBCO MODEL 860 R.P. WITH "HOTBOX" OR OTHER APPROVED WEATHER PROOF ENCLOSURE PER COM STD. PLAN 2-151-001. PROVIDE AND INSTALL COLD WEATHER HEAT TAPE, (1) GRAY 3/4" SCH 40 CONDUIT AND POWER FROM AIR/WATER-CAR WASH FOR POWER TO TAPE. INSTALLED PER CITY OF MARYSVILLE STANDARDS.

CITY OF MARYSVILLE CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE APPLICABLE CITY OF MARYSVILLE CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGEMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRED OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED, BUT ARE NOT LIMITED TO, WSDPW HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

THIS _____ DAY OF _____, 200__.

BY: JOHN COWLING, PE, ENGINEERING SERVICES MANAGER, LAND DEVELOPMENT

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 18 MONTHS FROM THE DATE SHOWN ABOVE.

CITY OF ARLINGTON CONSTRUCTION

BY: _____ CITY ENGINEER

BY: _____ CITY ENGINEER

CLIENT:

BP WEST COAST PRODUCTS LLC
ALLIANCE MANAGER, AGENT FOR BP

Bovis
Lend Lease

4 CENTERPOINTE DRIVE
LA PALMA, CA 90623

NATIONAL SITE ADAPT CONSULTANT:

"LAND PLANNING AND DESIGN SPECIALISTS"
18215 72ND AVENUE SOUTH
KENT, WASHINGTON 98032
(425) 251-6222

NO.	DATE	REVISION DESCRIPTION
1	9/22/06	PERMIT REVISION
2	11/18/06	2ND PERMIT SUBMITTAL
3	1/19/07	PLAN CHECK COMMENTS
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SEAL:

CONFIDENTIALITY STATEMENT:
THE ENGINEER OR ARCHITECT UNDERSTANDS THAT THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND THAT THE INFORMATION IS TO BE CONTAINED IN CONFIDENTIAL RECORDS OR INFORMATION OF BP, ACCORDING TO COMPANY POLICY AND THAT IT IS TO BE KEPT IN CONFIDENTIAL RECORDS OR INFORMATION OF BP, ACCORDING TO COMPANY POLICY AND THAT IT IS TO BE KEPT IN CONFIDENTIAL RECORDS OR INFORMATION OF BP, ACCORDING TO COMPANY POLICY.

DEVELOPMENT INFORMATION:

CAR WASH ADDITION
24'-0"x48'-0"
Tilt-Wall Car Wash

DATE:

3521 172nd Street NE
@ 35th Avenue NE
Arlington, Washington

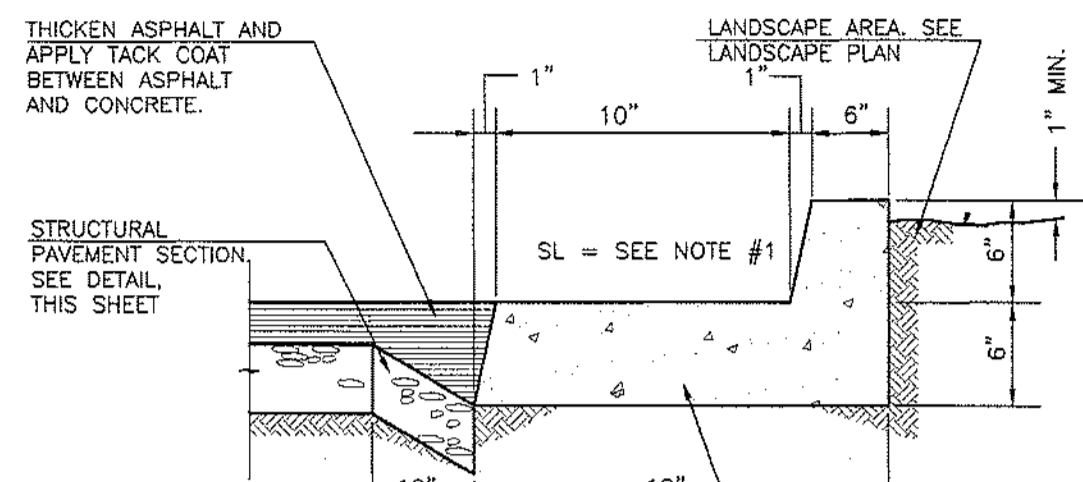
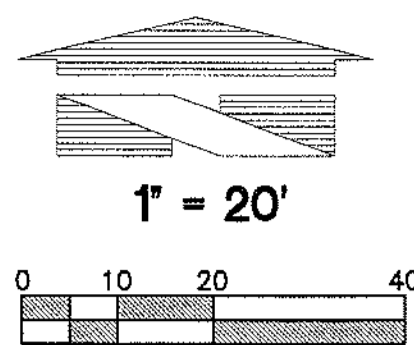
FAC #5583

DESIGNED BY:	ALLIANCE ZACH
CHECKED BY:	BP REP:
DRAWN BY:	ALLIANCE PH:
VERSION:	PROJECT NO: BCE#2797

CAR WASH UTILITY PLAN

SHEET NO:
CW2-1

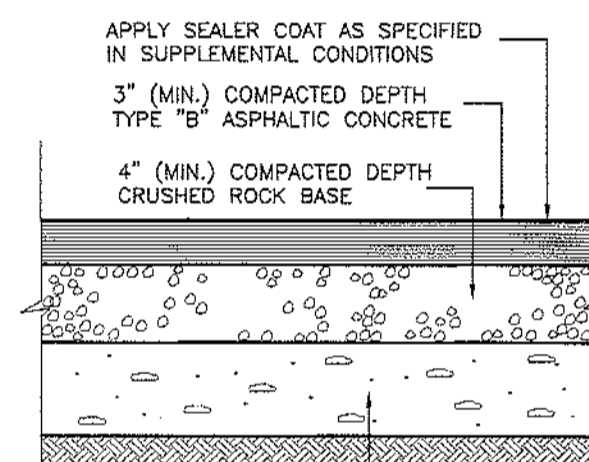
CIVIL - CAR WASH SITE PLAN



- NOTE:**
- SLOPE GUTTER TO MATCH SLOPE OF ADJACENT PAVEMENT.
 - PROVIDE EXPANSION JOINTS @ 20'-0" O.C. MAX.
 - CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 psi @ 28 DAYS PER ARCO SPEC. 3010(3).

1 ON-SITE CURB AND GUTTER

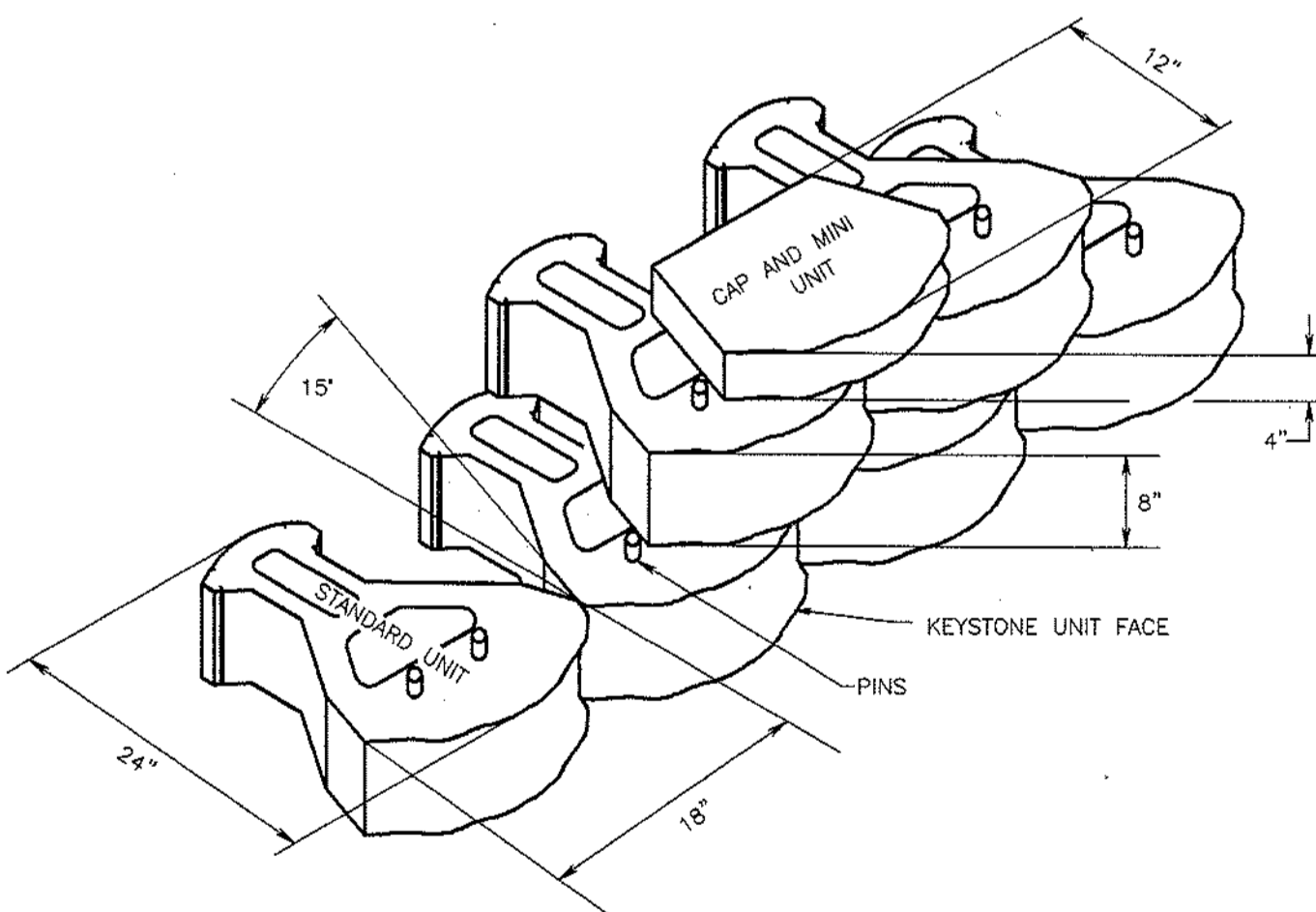
NOT TO SCALE



- NOTE:**
- REFER TO SOILS ENGINEER'S RECOMMENDATIONS FOR SITE PREPARATION & ALTERNATE PAVEMENT SECTIONS.
 - MATERIAL COMPACTED AND PLACED IN ACCORDANCE WITH SOILS ENGINEER'S RECOMMENDATIONS.
 - COMPACTED SUBGRADE OR STRUCTURAL FILL MATERIAL COMPACTED & PLACED IN ACCORDANCE W/ SOILS ENGINEER'S RECOMMENDATIONS.

2 TYPICAL PAVING SECTION

NOT TO SCALE



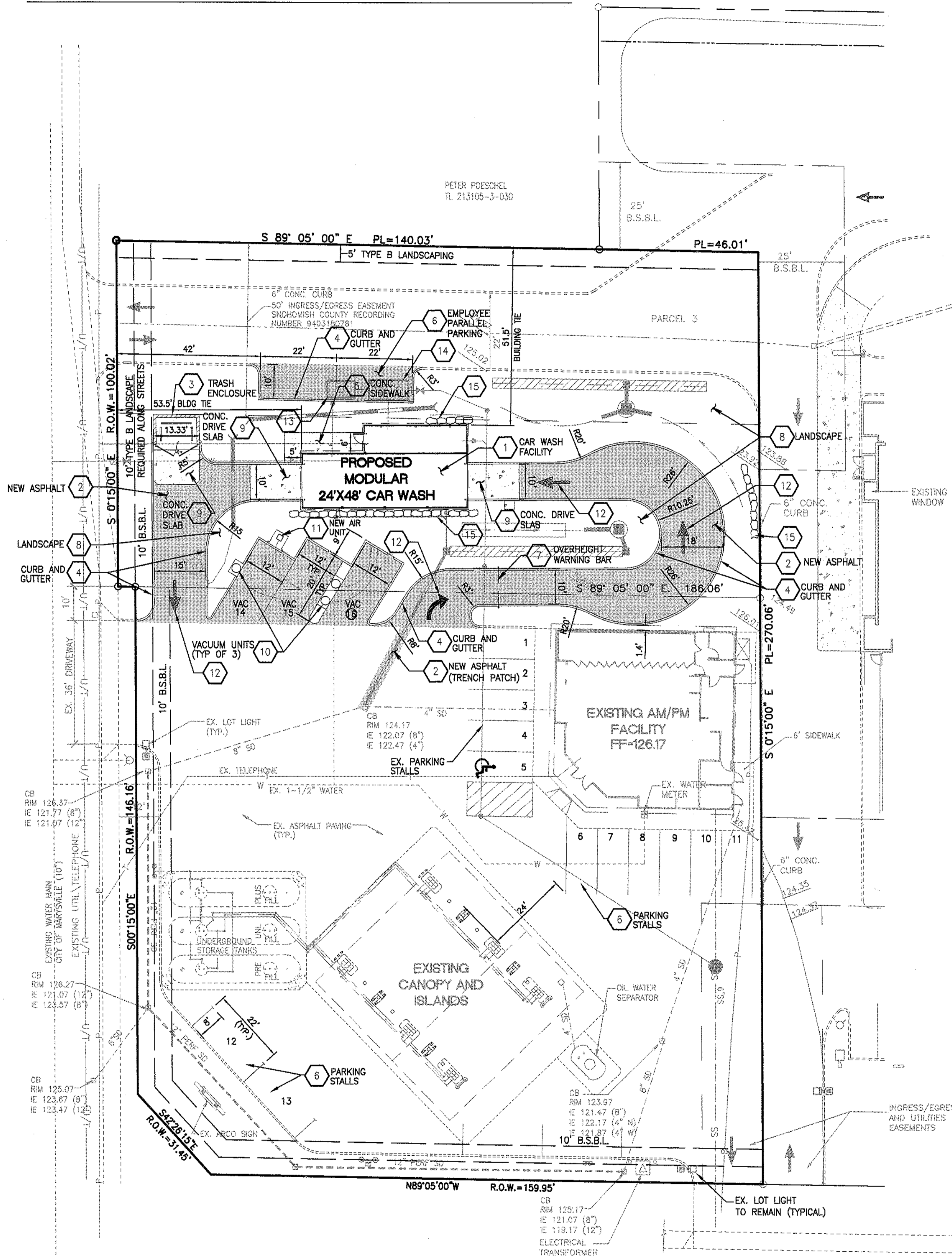
3 KEYSTONE RETAINING WALL TYPICAL UNIT ASSEMBLY

NOT TO SCALE

CALL BEFORE YOU DIG:
1-800-424-5555

UTILITY CONFLICT NOTE:

CAUTION:
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SITE DEVELOPMENT SCHEDULE

- 24'x48' CARWASH BUILDING (WITH RYKO SOFT GLOSS ROLL OVER CARWASH SYSTEM), TYPE II-B METAL FRAME MODULAR CONSTRUCTION. CARWASH WILL UTILIZE RECLAIM WATER.
- NEW ASPHALT PAVEMENT PER DETAIL 2/CW1-2.
- NEW TRASH ENCLOSURE, SEE SHEET CW4-1.
- NEW CONCRETE CURB AND GUTTER (ON-SITE) PER DETAIL 1/CW1-2.
- NEW CONCRETE SIDEWALK (WIDTH AS SPECIFIED ON SITE PLAN). SEE CONCRETE SPECIFICATIONS ON SHEET CW1-1.
- PARKING STALL MARKING SHALL BE 4" WIDE WHITE STRIPES TO DIMENSIONS SHOWN. INSTALL PER BP STANDARD SPECIFICATIONS.
- NEW CAR WASH OVERHEIGHT WARNING SIGN. SEE DETAIL 4/CW4-2
- LANDSCAPE PLANTER AREA. DETAILS ON LANDSCAPE PLAN SHEET L1.
- NEW CONCRETE DRIVE SLAB. SEE CONCRETE SPECIFICATIONS ON SHEET CW1-1.
- NEW VACUUM UNIT. G.C. TO PROVIDE AND INSTALL VACUUM UNIT ASSEMBLY 36" x 36" x 3-1/2" DEPTH SLAB W/ ELECTRICAL CONDUIT SERVICE FOR MOUNTING PAD FOR CONCRETE VAULT WITH VAC-ONLY SERVICE (MODEL VS10). ELECTRICAL NEEDS FOR VAC SERVICE IS #12 WIRE (20 AMP, 1 PHASE WITH GROUND. ELECTRICAL TO BE WITHIN 1/2" RIGID CONDUIT SCH. 80 PVC, GALV. STEEL, OR EQUAL.
- BY: AIR-SERV GROUP, LLC
1370 MENDOTA HEIGHTS ROAD
MENDOTA HEIGHTS, MN 55120
800-247-8363
- NEW AIR UNIT. G.C. TO PROVIDE AND INSTALL AIR UNIT ASSEMBLY 26"W x 36"H x 3-1/2" DEPTH SLAB W/ ELECTRICAL CONDUIT SERVICE FOR MOUNTING PAD FOR CONCRETE VAULT WITH AIR-ONLY SHORT RETRACTOR STAND (MODEL ASS). ELECTRICAL NEEDS ARE #12 WIRE (20 AMP, 1 PHASE WITH GROUND. ELECTRICAL TO BE WITHIN 1/2" RIGID CONDUIT. SCH. 80 PVC, GALV. STEEL, OR EQUAL.
- BY: AIR-SERV GROUP, LLC
1370 MENDOTA HEIGHTS ROAD
MENDOTA HEIGHTS, MN 55120
800-247-8363
- NEW CHANNELIZATION ARROWS. PER DETAIL 8/CW4-2
- MUD/OIL SEPARATOR TANK, SEE SHEET CW4-2
- RECLAIM TANK, SEE SHEET CW4-2
- NEW 18" HEIGHT KEYSTONE OR EQUAL MODULAR BLOCK WALL, SEE DETAIL 3/CW1-2

GENERAL NOTES

- ALL DIMENSIONS SHOWN ON THESE PLANS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCY SHALL WARRANT IMMEDIATE ATTENTION OF BARGHAUSEN CONSULTING ENGINEERS, INC., TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- REFER TO SHEET C1-1 FOR CONSTRUCTION NOTES, SPECIFICATIONS AND OTHER APPLICABLE SITE DEVELOPMENT INFORMATION. SEE C-3 FOR DEMOLITION AND EROSION CONTROL.
- EXACT LOCATION OF ALL UNDERGROUND UTILITIES INCLUDING ANY PRODUCT PIPING TO BE CONFIRMED BY THE CONTRACTOR AND APPROVED BY FIELD ENGINEER PRIOR TO CONSTRUCTION.
- REFER TO ELECTRICAL DRAWINGS FOR DETAILS, NOTES & SPECIFICATIONS AND INSTALLATION GUIDELINES FOR TELEPHONE AND POWER SERVICE OUT BLDG.
- CONTRACTOR SHALL RECORD ALL AS-BUILT INFORMATION NOTING ALL VARIATIONS FROM THE PLANS AND SUBMIT COPIES OF AS-BUILTS TO THE FIELD ENGINEER.
- ALL WORK AND MATERIALS AS INDICATED ON THIS PLAN SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS ARE TO CURB FACES UNLESS OTHERWISE NOTED.

LEGEND

WATER LINE	—W—
WATER METER	⊠
BACKFLOW PREVENTER	⊠
FIRE HYDRANT	⊠
POWER LINE (OVERHEAD)	—P(OH)—
POWER LINE (UNDERGROUND)	—P—
TELEPHONE LINE (OVERHEAD)	—T(OH)—
CATCH BASIN	⊠
STORM LINE	—SD—
SAN. SEWER LINE	—SS—
CLEANOUT	•
GAS SERVICE LINE	—G—

EDGECOMB ROAD (SR 531)
(172ND STREET N.E.)

CENTERLINE OF ROAD (RIGHT TURN ONLY)

CITY OF ARLINGTON
THIS SHEET AS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET

CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: _____ CITY ENGINEER	BY: _____ CITY ENGINEER
BY: _____	BY: _____

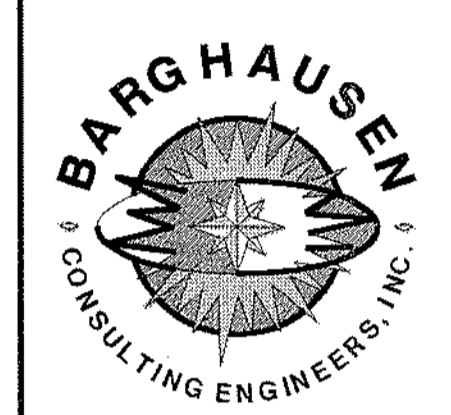


BP WEST COAST PRODUCTS, LLC
ALLIANCE MANAGER, AGENT FOR BP.



4 CENTERPOINTE DRIVE
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CONFIDENTIALITY STATEMENT:
THE RECIPIENT OF THESE MATERIALS UNDERSTANDS THAT THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND ALSO THAT THE INFORMATION IS NOT TO BE DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN CONSENT OF BARGHAUSEN CONSULTING ENGINEERS, INC. THE RECIPIENT AGREES TO HOLD THIS INFORMATION IN STRICT CONFIDENCE AND AGREE NOT TO DISCLOSE THESE MATERIALS TO ANY OTHER PARTY AND FURTHER AGREE NOT TO MAKE COPIES OF THE MATERIALS. THE RECIPIENT AGREES TO USE THE MATERIALS ONLY FOR THE LIMITED PURPOSES FOR WHICH THEY WERE PROVIDED AND TO RETURN ALL MATERIALS TO THE ENGINEER UPON COMPLETION OF THE PROJECTED PURPOSE OR UPON THE REQUEST OF THE PROVIDER OF THESE MATERIALS.

DEVELOPMENT INFORMATION:
CAR WASH ADDITION
24'-0" x 48'-0"
Tilt-Wall Car Wash

SITE ADDRESS:
3521 172nd Street NE
@ 35th Avenue NE
Arlington, Washington

FAC #5583

DESIGNED BY: ALLIANCE ZAGAL
CHECKED BY: BP HSPM
DRAWN BY: ALLIANCE PH
VERSION: PROJECT NO: BCE#2797

DRAWING TITLE:
CAR WASH
CIVIL SITE PLAN

SHEET NO:
CW1-2