

Khatri, Paresh, Env. Health

From: Tom Venus [tvenus@broadbentinc.com]
Sent: Friday, May 14, 2010 9:47 AM
To: Khatri, Paresh, Env. Health
Subject: FW: Future demolition environmental Oakland Arco FAC# 2169
Attachments: 13156-A C3 Site Plan.pdf; 13156-N C4 Demo Plan.pdf

Importance: High

Hello Paresh,

After our phone conversation last Friday I had meant to send you these existing and proposed plans for the Raze & Rebuild at ARCO Station #2169, located at 889 W. Grand Ave (SE corner of Grand Ave and Market St), in Oakland (ACEH Case #RO72). I'll be getting back to you shortly (today or Monday?) with our proposed tasks moving forward. Just sending you these PDFs to keep you in the loop, like my heads up call last Friday.

With my regards,

Tom Venus, PE

Senior Engineer
Broadbent & Associates, Inc.



1324 Mangrove Ave.#212 • Chico, CA 95926
phone (530) 566-1400 • fax (530) 566-1401
tvenus@broadbentinc.com

From: Matt Herrick [mailto:mherrick@broadbentinc.com]
Sent: Friday, May 07, 2010 1:47 PM
To: 'Tom Venus'
Subject: FW: Future demolition environmental Oakland Arco FAC# 2169 BCE #13156
Importance: High

□

Matt

From: Carmel, Charles [mailto:charles.carmel@bp.com]
Sent: Wednesday, May 05, 2010 10:59 AM
To: Matt Herrick
Cc: Carmel, Charles
Subject: FW: Future demolition environmental Oakland Arco FAC# 2169 BCE #13156
Importance: High

Please see prior email

Chuck Carmel
Environmental Business Manager

Atlantic Richfield Company
(a BP affiliated company)
P.O. Box 1257
San Ramon, CA 94583

Phone: 925.275.3803
Fax: 925.275.3815
Email: carnecp@bp.com

From: Pete Tobin [mailto:ptobin@barghausen.com]
Sent: Wednesday, May 05, 2010 8:54 AM
To: Carmel, Charles
Cc: Firenze, Donald L; David Segal; File
Subject: Future demolition environmental Oakland Arco FAC# 2169 BCE #13156
Importance: High

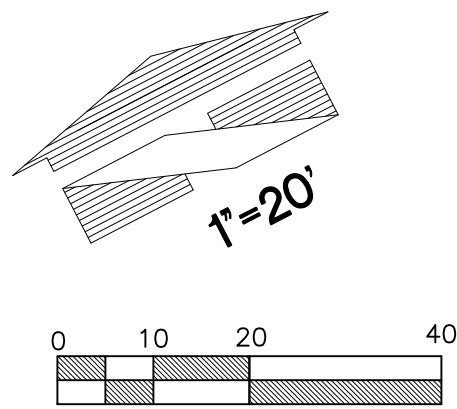
Chuck

Here is the latest site plans in PDF for this project. Please forward to your environmental consultant for relocation/abandonment of monitoring wells based on demolition activities which are suppose to begin later this month. Also, the site plan has always shown a remediation area/enclosure next to the trash enclosure if this becomes a requirement. This project is moving very quickly and is now urgent.

Thanks

Pete Tobin
Senior Project Manager
Barghausen Consulting Engineers, Inc.
1001 Galaxy Way Suite 201 Concord CA 94520
(925) 969-9613 office
(925) 969-9620 fax (925) 768-0306 cell
<http://www.barghausen.com>

CIVIL - SITE IMPROVEMENT PLAN



LEGEND:

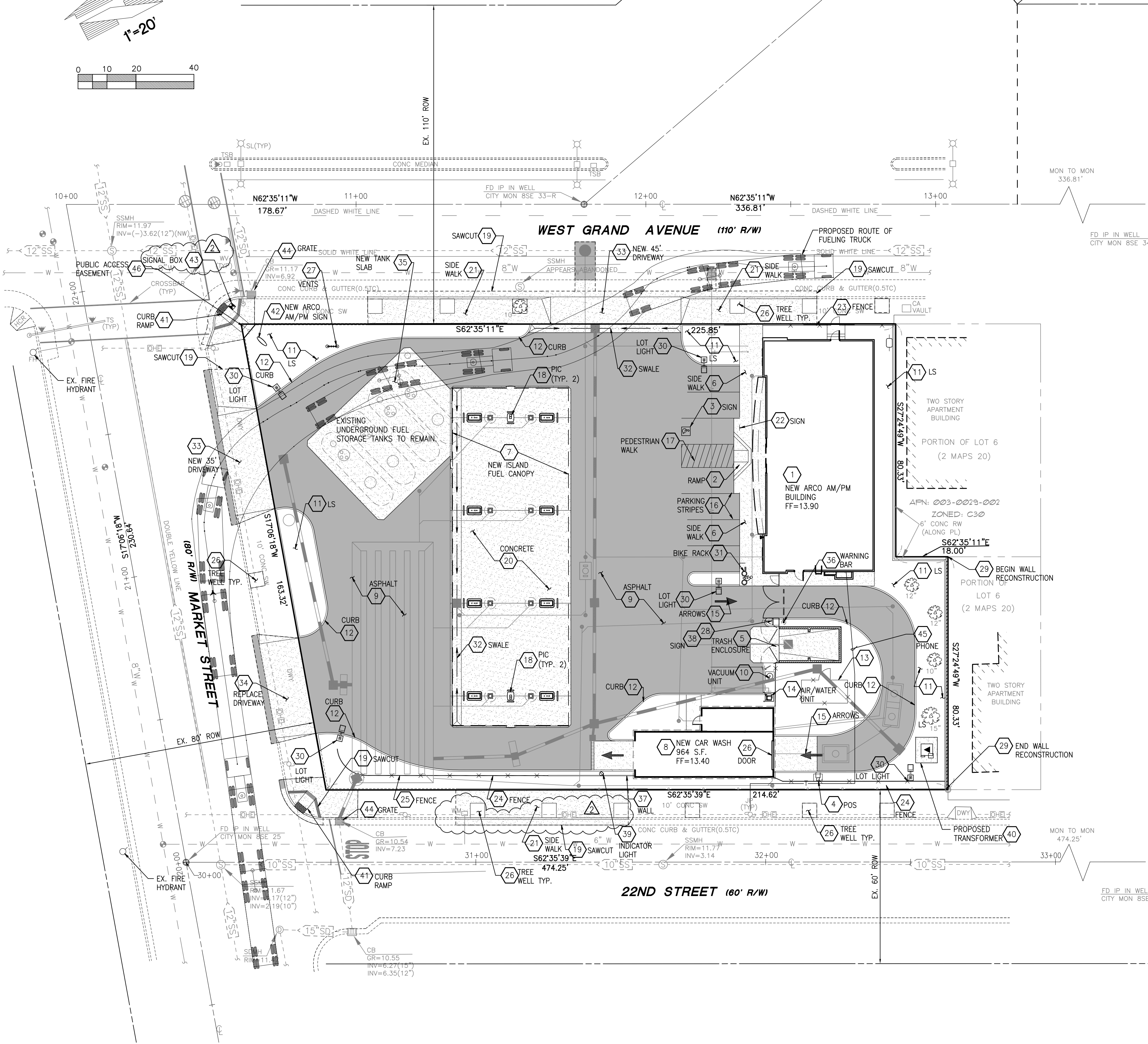
NEW ASPHALT PAVEMENT		EXISTING GAS	
NEW CONCRETE PAVEMENT		EXISTING SAN. SEWER	
PROPOSED BARRIER CURB		EXISTING WATER LINE	
PROPOSED SWALE		EXISTING OH POWER	
PROPOSED RIDGELINE		EXISTING STORM DRAIN	
PROPOSED STORM DRAIN		EXISTING UG POWER	
PROPOSED STORM DRAIN CATCH BASIN		EXISTING OVERHEAD POWER	
PROPOSED STORM DRAIN CLEANOUT		CENTERLINE RIGHT-OF-WAY	
PROPOSED WATER METER		EXISTING BARRIER CURB	
PROPOSED SANITARY SEWER LINE		EXISTING RIGHT-OF-WAY LINE	
PROPOSED SANITARY SEWER CLEANOUT		PROPERTY LINE	
PROPOSED SANITARY SEWER MANHOLE		EXISTING EDGE OF PAVEMENT	
PROPOSED LOT LIGHT		EXISTING POWER POLE	
PROPOSED SIGN		FOUND MONUMENT	
PROPOSED EASEMENT		EXISTING HYDRANT	
		EXISTING WATER METER	
		EXISTING CATCH BASIN	

SITE DEVELOPMENT SCHEDULE

- 1 NEW 2,900 S.F. (NON GROSS AREA) AM/PM BUILDING. SEE ARCHITECTURAL PLANS.
- 2 NEW HANDICAP ACCESS RAMP PER DETAIL 1/C10 & 4/C10.
- 3 NEW HANDICAP PARKING SIGN AND PAVEMENT SYMBOL PER DETAIL 2, 3 AND 5 OF C10.
- 4 NEW P.O.S. (POINT OF SALE) SYSTEM/COIN BOX. SEE CARWASH PLANS.
- 5 NEW TRASH ENCLOSURE W/CONC. PAD. SEE SHEET SD.1.
- 6 NEW CONCRETE SIDEWALK PER DETAIL 3/C12.
- 7 NEW 116'-4" x 40' (8) ISLAND FUEL CANOPY. SEE CANOPY PLANS.
- 8 NEW 24' X 48' CARWASH BUILDING. SEE ARCHITECTURAL PLANS FOR DETAILS.
- 9 NEW STANDARD DUTY ASPHALT PAVEMENT PER DETAIL 4/C11.
- 10 NEW VACUUM UNIT WITH GARBAGE CANS PER ARCHITECTURAL PLANS.
- 11 NEW LANDSCAPE. SEE LANDSCAPE AND IRRIGATION PLANS.
- 12 NEW CONCRETE BARRIER CURB PER DETAIL 5/C11.
- 13 REMEDIATION AREA.
- 14 NEW AIR/WATER DISPENSER W/TWO GUARD POSTS PER DETAIL 6/C11.
- 15 WHITE PAINTED DIRECTIONAL ARROW PER DETAILS 7/C10.
- 16 PARKING STALL MARKING SHALL BE 4" WIDE WHITE PAINTED STRIPES TO DIMENSIONS SHOWN. SEE DETAIL 5/C10.
- 17 PAVEMENT MARKING USING 4" WIDE WHITE PAINTED STRIPES @ 2' O.C./45' ANGLE. SEE DETAIL 5/C10.
- 18 NEW PIC (PAYMENT ISLAND CASHIER) EQUIPMENT PER STRUCTURAL PLANS BUMPER POST SEE DETAIL 9/C14.
- 19 SAWCUT LINE. SAW PAVEMENT IN A CLEAN STRAIGHT LINE.
- 20 CONSTRUCT REINFORCED CONCRETE SLAB CENTERED BENEATH CANOPY. SEE SHEET CA-1.1 FOR SLAB DETAIL AND JOINT PLACEMENT.
- 21 NEW CONCRETE SIDEWALK PER CITY OF OAKLAND STANDARD DETAIL S1-REFER TO DETAIL 9/C11.
- 22 NEW HANDICAPPED VEHICLE SIGN PER DETAILS 1 AND 3 ON SHEET C10.
- 23 NEW 5' WROUGHT IRON FENCE W/ EMERGENCY GATE PER DETAIL 9/C14.
- 24 NEW 7' WROUGHT IRON FENCE PER DETAIL 9/C14.
- 25 NEW 4' WROUGHT IRON FENCE W/ 2 GATES PER DETAIL 9/C14.
- 26 TREE WELL (TYP.) PER LANDSCAPE PLANS.
- 27 RELOCATED VENT RISERS AND NEW CLEAN AIR SEPARATOR PER TANK PLANS.
- 28 SIGN REQUESTING NOISE EMITTING DEVICES BE TURNED OFF PER DETAIL 9/C10.
- 29 REMOVE AND RECONSTRUCT EXISTING WALL TO 8' HEIGHT PER STRUCTURAL PLAN DETAIL 15/S2.1
- 30 NEW LOT LIGHT PER ARCHITECTURAL PLANS. ALSO SEE STRUCTURAL PLANS FOR FOUNDATION.
- 31 NEW BICYCLE RACK, CLASS 2 SELF-LOCK POST ASSEMBLY, 'SUNSHINE U-LOK' BRAND OR APPROVED EQUAL.
- 32 NEW CONCRETE GUTTER SWALE PER DETAIL 3/C11.
- 33 NEW DRIVEWAY APPROACH PER CITY OF OAKLAND STANDARD DETAIL S2. SEE DETAIL 10/C11.
- 34 REPLACE EXISTING CONCRETE DRIVEWAY
- 35 NEW REINFORCED CONCRETE TANK SLAB. CONTRACTOR TO PROVIDE CONTROL JOINTS AS NECESSARY. SEE DETAIL 8/C11
- 36 OVERHEIGHT WARNING BAR AND SIGN. SEE ARCHITECTURAL PLANS.
- 37 NEW SOUND WALL. SEE ARCHITECTURAL PLANS.
- 38 NO PEDESTRIAN SIGN PER DETAIL 9/C10.
- 39 CARWASH EXIT INDICATOR LIGHT PER CARWASH PLANS.
- 40 TRANSFORMER BY PG&E W/ TYPE IIE PAD (90"x106")
- 41 NEW CURB RAMP CASE "E" PER CITY OF OAKLAND STANDARD DETAILS S4, S6, S7 AS 1/C14.
- 42 NEW "AM/PM" SIGN UNDER SEPARATE PERMIT
- 43 REPLACE EXISTING SIGNAL BOX PER CITY OF OAKLAND STD. DETAIL E-9. COORDINATE WITH CITY OF OAKLAND DIO ELECTRICAL DIVISION.
- 44 REPLACE EXISTING GRATE W/ STANDARD FRAME & GRATE (PER COO STD. DETAIL 10/C10)
- 45 PROPOSED 2" TELEPHONE CONDUIT. CONTRACTOR TO COORDINATE WITH SUREWEST TELEPHONE.
- 46 PUBLIC ACCESS EASEMENT TO CONSTRUCT ADA RAMP LANDING. SEE DETAIL ON SHEET C18.

NOTE

THE AGGREGATE AREA OF THE CONVENIENCE STORE (3,050 SQ. FT.) + CARWASH (945 SQ. FT.) = 3,995 SQ. FT. < 9,000 SQ. FT ALLOWABLE AREA, TABLE 503 OF THE CBC. THIS COMPLIES WITH CBC 704.3, BUILDINGS ON THE SAME LOT.



CLIENT: **bp**

ARCO
BP WEST COAST PRODUCTS, LLC

BARGHAUSEN
CONSULTING ENGINEERS, INC.

18215 72ND AVENUE SOUTH
KENT, WA 98032
(425)251-6222
(425)251-8782 FAX

CIVIL ENGINEERING, LAND PLANNING,
SURVEYING, ENVIRONMENTAL SERVICES

NO.	DATE	REVISION DESCRIPTION
1	3/10/09	PLAN CHECK COMMENTS
2	5/1/09	PLAN CHECK COMMENTS
3		
4		
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7		
8		
9		
10		
11		
12		

SEAL: **HAL P. GRUBB**
67814
6/30/
CIVIL
STATE OF CALIFORNIA

DEVELOPMENT INFORMATION:
Raze and Rebuild
Arco am/pm 2900 Bldg.
8 MPD Domino Canopy
& 24x48 Carwash Bldg.

DATE: -
SITE ADDRESS:
889 W. GRAND AVE
OAKLAND, CA

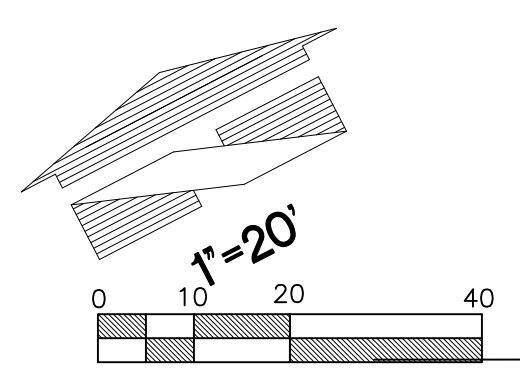
FAC#02169

DESIGNED BY: ALLIANCE ZADM:
CHECKED BY: BP REPM:
DRAWN BY: ALLIANCE PM:
VERSION: PROJECT NO:
BCE#13156

DRAWING TITLE:
CIVIL-SITE IMPROVEMENT PLAN

SHEET NO:
C3

CIVIL - DEMOLITION PLAN



LEGEND:

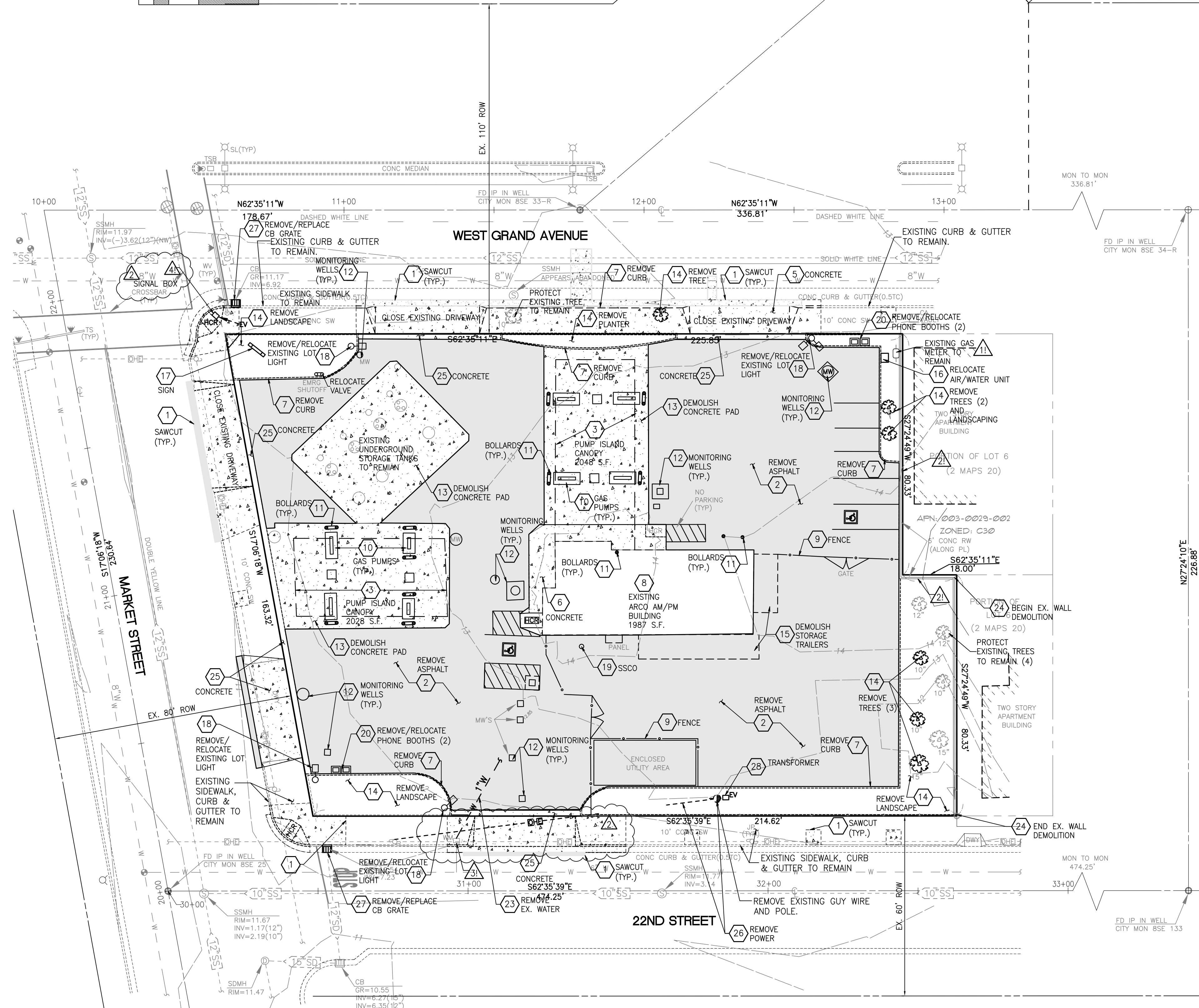
ASPHALT PAVEMENT TO BE REMOVED	
CONCRETE PAVEMENT TO BE REMOVED	
EXISTING BARRIER CURB	
EXISTING GAS	
EXISTING SAN. SEWER	
EXISTING WATER	
EXISTING OH POWER	
EXISTING STORM DRAIN	
EXISTING UG POWER	
EXIST. LOT LIGHT	

DEMOLITION CALLOUTS:

- 1 SAWCUT IN SMOOTH, CONTINUOUS LINE AND REMOVE AS NECESSARY FOR NEW IMPROVEMENTS.
- 2 DEMOLISH EXISTING ASPHALT PAVEMENT AND DISPOSE OF OFF-SITE.
- 3 DEMOLISH EXISTING CANOPY AND ALL ASSOCIATED EQUIPMENT. DISPOSE OF OFF-SITE IN ACCORDANCE WITH EPA STANDARDS.
- 4 6' CHAIN LINK CONSTRUCTION FENCE AND GATE. FIELD VERIFY AND CONFIRM LOCATION WITH ARCHITECT/OWNER.
- 5 DEMOLISH EXISTING SIDEWALK (INCLUDING EXISTING DRIVEWAYS) BETWEEN SAWCUT LINES AND REBUILD PER SITE IMPROVEMENT PLAN.
- 6 DEMOLISH EXISTING CONCRETE AND DISPOSE OF OFF-SITE.
- 7 DEMOLISH EXISTING CONCRETE CURB AND DISPOSE OF OFF-SITE.
- 8 DEMOLISH EXISTING BUILDING AND APPURTENANCES AND DISPOSE OF OFF-SITE.
- 9 DEMOLISH EXISTING FENCE AND GATE AND DISPOSE OF OFF-SITE.
- 10 DEMOLISH EXISTING GAS PUMPS AND APPURTENANCES AND DISPOSE OF OFF-SITE PER EPA STANDARDS.
- 11 REMOVE BOLLARDS AND DISPOSE OF OFF-SITE.
- 12 EXISTING MONITORING WELL TO BE DECOMMISSIONED. COORDINATE WITH BP ENVIRONMENTAL/GEOTECHNICAL CONSULTANT IN CONFORMANCE W/ BP EPA AND CA STATE REQUIREMENTS.
- 13 DEMOLISH EXISTING CONCRETE PAD AND DISPOSE OF OFF-SITE.
- 14 DEMOLISH EXISTING PLANTER AREAS INCLUDING TREES, ROOTS, GROUND COVER, TOPSOIL, ETC. SEE IRRIGATION PLAN FOR REMOVAL AND/OR SALVAGE OF EXISTING IRRIGATION PIPING VALVES, ETC. SEE LANDSCAPE PLAN FOR REPLANTING OF DISTURBED AREAS ALONG PERIMETER OF WORK.
- 15 DEMOLISH EXISTING STORAGE TRAILER AND DISPOSE OF OFF-SITE.
- 16 REMOVE / RELOCATE EXISTING AIR/WATER UNIT AND APPURTENANCES. SEE SHEET C2.
- 17 DEMOLISH EXISTING SIGN AND DISPOSE OF OFF-SITE.
- 18 REMOVE/RELOCATE EXISTING LOT LIGHT AND FOUNDATION. SEE SITE IMPROVEMENT PLAN.
- 19 REMOVE EXISTING SEWER AND CLEANOUTS AS REQUIRED FOR CONSTRUCTION AND NEW CONNECTIONS. SEE UTILITY PLAN FOR NEW SEWER CONNECTIONS.
- 20 REMOVE/RELOCATE EXISTING PHONE BOOTHS.
- 21 REMOVE EXISTING GUARD POSTS AND DISPOSE OF OFF-SITE.
- 22 REMOVE EXISTING SEWER AND CLEANOUTS SEE UTILITY PLAN FOR NEW SEWER CONNECTIONS.
- 23 REMOVE EXISTING ONSITE WATER SERVICE. CONNECT EXISTING METER TO PROPOSED IRRIGATION SYSTEM.
- 24 REMOVE AND RECONSTRUCT EXISTING WALL TO 8' HEIGHT PER STRUCTURAL PLAN DETAIL 15/S2.1
- 25 DEMOLISH EXISTING CONCRETE AND DISPOSE OF OFF-SITE.
- 26 REMOVE EXISTING OVERHEAD POWER TO SITE. COORDINATE WITH PACIFIC GAS AND ELECTRIC.
- 27 REMOVE/REPLACE EXISTING GRATES WITH CITY OF OAKLAND APPROVED GRATES.
- 28 COORDINATE REMOVAL OF EXISTING TRANSFORMER WITH PG&E

SPECIAL PROTECTION NOTES:

- PROTECT EXISTING GAS METER
- PROTECT EXISTING WALL
- PROTECT EXISTING WATER METER
- PROTECT EXISTING TRAFFIC SIGNAL BOX DURING SIDEWALK DEMOLITION. COORDINATE WITH CITY OF OAKLAND DIO ELECTRICAL DIVISION FOR REPLACEMENT AS SHOWN TO GRADE PER SHEET C3 AND C6.



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SEAL:

DEVELOPMENT INFORMATION:

Raze and Rebuild
Arco am/pm 2900 Bldg.
8 MPD Domino Canopy
& 24x48 Carwash Bldg.

DATE: _____
SITE ADDRESS: _____

889 W. GRAND AVE
OAKLAND, CA

FAC#02169

DESIGNED BY: ALLIANCE Z&M
CHECKED BY: BP REPM
DRAWN BY: ALLIANCE PM
VERSION: PROJECT NO:
BCE#13156

DRAWING TITLE:
**CIVIL
DEOMLITION PLAN**

SHEET NO:
C4

File: P:\30005\13156\Engineering\13156-ldwg - z13156-b.dwg, 21:15:56, 2/13/15 - z13156-ldwg, 21:15:56 - s.dwg