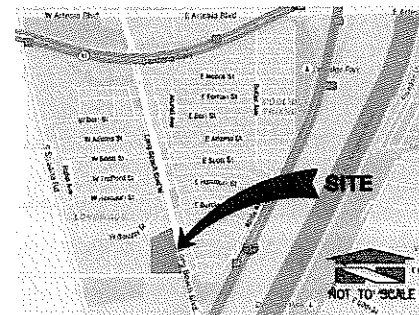


**VICINITY MAP**



**SITE DATA**

**A.P.N.:** 7307-008-051  
**ADDRESS:** 6001 LONG BEACH BLVD LONG BEACH, CA 90805  
**LOT SIZE:** GROSS: 72,242 SQ. FT. NET: 42,822 SQ. FT.  
**BUILDING AREA:** CAR WASH (PROPOSED): 946 S.F. C-STORE (EXISTING): 1,950 S.F. CANOPY (EXISTING): 3,584 S.F. TRASH ENCLOSURE (RELOCATED): 185 S.F.  
**CONSTRUCTION TYPE:** CAR WASH (PROPOSED): V-B/NON-SPRINKLERED C-STORE (EXISTING): V-B/NON-SPRINKLERED CANOPY (EXISTING): TYPE 3 TRASH ENCLOSURE (RELOCATED): TYPE 3  
**OCCUPANCY:** CAR WASH (PROPOSED): S1 C-STORE (EXISTING): M CANOPY (EXISTING): S1 TRASH ENCLOSURE (RELOCATED): S1  
**HEIGHT:** CAR WASH (PROPOSED): 14'-6" C-STORE (EXISTING): 225'-0" CANOPY (EXISTING): 214'-6" TRASH ENCLOSURE (RELOCATED): 49'-0"  
**COUNTY:** LOS ANGELES  
**HOURS OF OPERATION:** 24 HOURS  
**LAND USE:** ARCO ampm  
**ZONING:** CCA  
**PARKING REQUIREMENTS:** PROPOSED C-STORE: 3,121 SQ.FT. / 200 SQ.FT. = 16 SPACES REQUIRED PROVIDED SPACES = 18 SPACES (INCLUDING (1) H.C.)  
**LOT COVERAGE:** (E) BUILDING AREA: 6,665 SQ.FT. 16% (M) ADDITION: 546 SQ.FT. 1% (MI) CAR WASH: 990 SQ.FT. 2% LANDSCAPE AREA: 9,935 SQ.FT. 23% IMPERVIOUS COVERAGE: 26,222 SQ.FT. 61% TOTAL SITE AREA: 42,822 SQ.FT. 100%

**LEGAL DESCRIPTION**

PARCEL x OF PARCEL MAP xxx AS SHOWN IN THE MAP RECORDED IN BOOK xx, PAGES x AND x OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF LOS ANGELES COUNTY.

**APPLICABLE CODES**

BASED ON 2013 CBC CALIFORNIA BUILDING CODE  
 BASED ON 2013 CPC PLUMBING CODE  
 BASED ON 2013 CMC MECHANICAL CODE  
 BASED ON 2013 CEC ELECTRICAL CODE  
 BASED ON 2013 CFC FIRE CODE  
 BASED ON 2013 CGBC ENERGY GREEN BUILDING CODE

**OWNER**

ABZ, INC.  
 AHMAD ZAKI  
 6001 LONG BEACH BLVD.  
 LONG BEACH, CA  
 PHONE: 818-401-0374  
 E-MAIL: ahmadzaki@globalnet

**ARCHITECT / APPLICANT**

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 MURRIETA, CA 92564  
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 FAX: (951) 696-1443  
 CELL PHONE: (951) 809-7601  
 E-MAIL: ghann@empiregr.biz  
 CONTACT: GREGORY HANN, ARCHITECT

**SCOPE OF WORK**

1. NEW 990 S.F. AUTOMATED CAR WASH AT EAST SIDE OF PROPERTY.
2. MISCELLANEOUS LANDSCAPE IMPROVEMENTS AND REWORKED SITE PARKING.
3. RELOCATED TRASH ENCLOSURE TO THE NORTH SIDE OF PROPERTY.
4. NEW 251 S.F. ADDITION TO NORTH SIDE OF C-STORE FOR NEW STORAGE ROOM.
5. IMPROVEMENTS OF HIGH LEVEL LIGHTING

**UTILITIES**

**WATER**  
 LONG BEACH WATER DEPARTMENT  
 1800 EAST WARDLOW ROAD  
 LONG BEACH, CA 90807  
 PHONE: 562-570-7198  
 CONTACT: LARRY OAKS

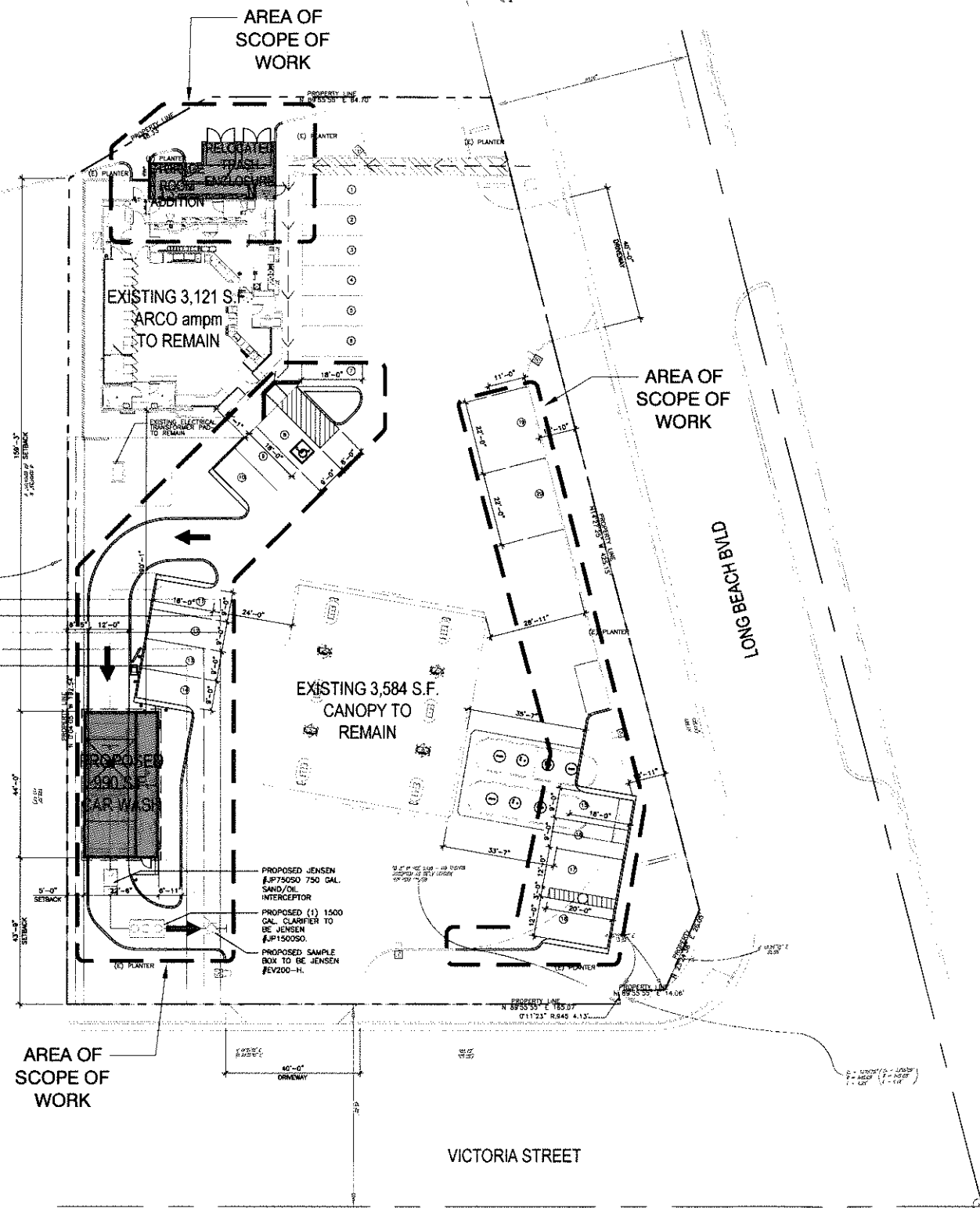
**SEWER**  
 CITY OF LONG BEACH PUBLIC WORKS  
 333 WEST OCEAN BOULEVARD  
 LONG BEACH, CA 90802  
 PHONE: 562-570-7084

**ELECTRICITY**  
 SOUTHERN CALIFORNIA EDISON CO.  
 562-981-8237

**FIRE DEPARTMENT**  
 CITY OF LONG BEACH FIRE DEPARTMENT

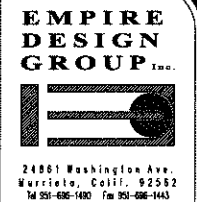
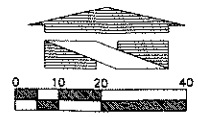
**INDEX OF DRAWINGS**

- AS 1 ARCHITECTURAL SITE PLAN
- AS 1.1 SITE DETAILS
  - A 1.0 C-STORE FLOOR & ROOF PLAN
  - A 1.1 FINISH FINISH & REFLECTED CEILING PLAN
  - A 2.0 EXISTING C-STORE EXTERIOR ELEVATIONS
  - A 2.1 PROPOSED C-STORE ELEVATIONS
  - A 2.2 PROPOSED C-STORE ELEVATION & BUILDING SECTION
  - CW 1.0 CARWASH CONSTRUCTION & FINISH FLOOR PLAN
  - CW 1.1 CARWASH REFLECTED CEILING & ROOF PLAN
  - CW 2.0 PROPOSED CARWASH ELEVATIONS
  - CW 3.0 PROPOSED CARWASH BUILDING SECTIONS
  - CW 5.0 WINDOW & DOOR SCHEDULE
  - CW 5.1 CONSTRUCTION DETAILS
  - CWQ 1.1 CARWASH INTERIOR ELEVATIONS
  - CWQ 2.1 CARWASH EQUIPMENT LAYOUT



**SITE PLAN**

SCALE: 1" = 20'-0"

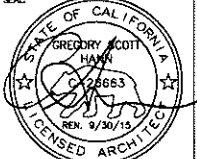


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Date: AUGUST 23, 2015  
 Project Number: EDG# 03007.01

NO.	DATE	REVISION DESCRIPTION

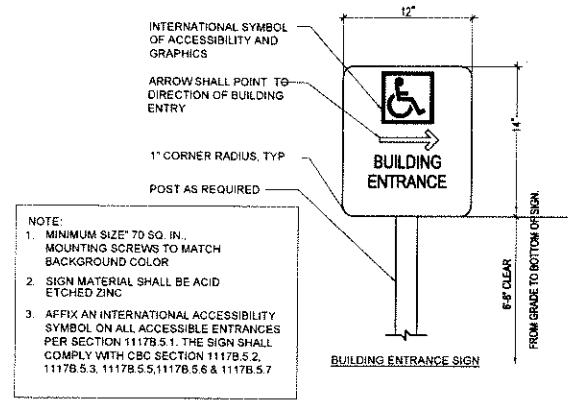
DESIGNED BY: GH  
 CHECKED BY: GH  
 DRAWN BY: AH

DRAWING TITLE:

SITE PLAN

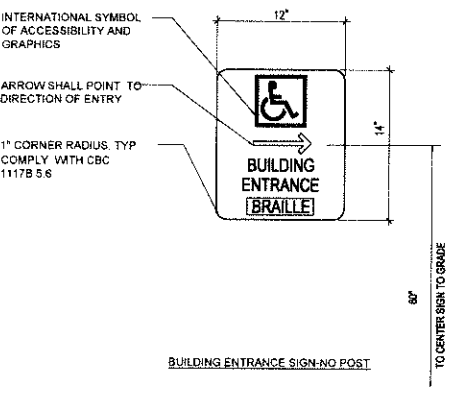
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**AS 1**



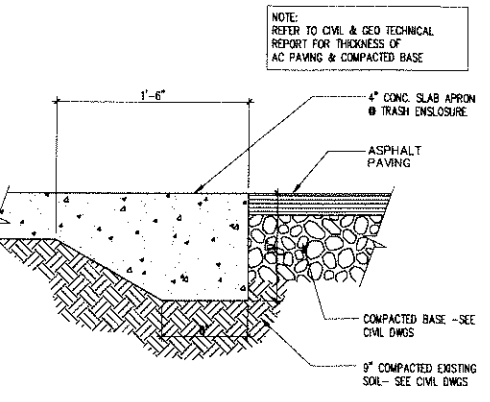
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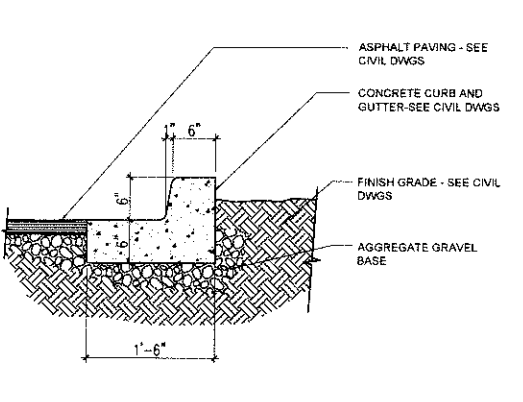
**BUILDING ENTRANCE SIGNAGE**

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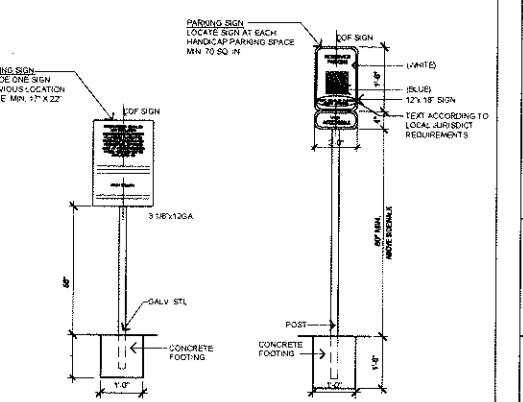
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SCALE: 1-1/2" = 1'-0"



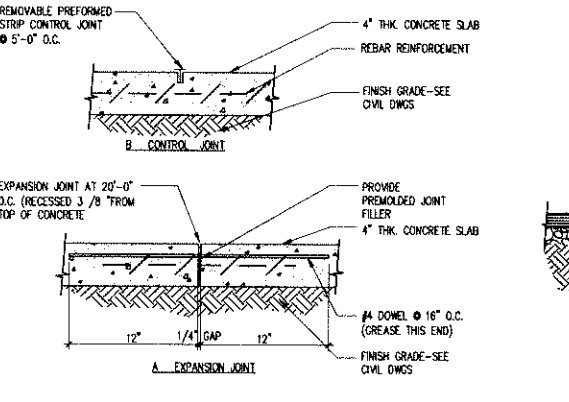
**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"



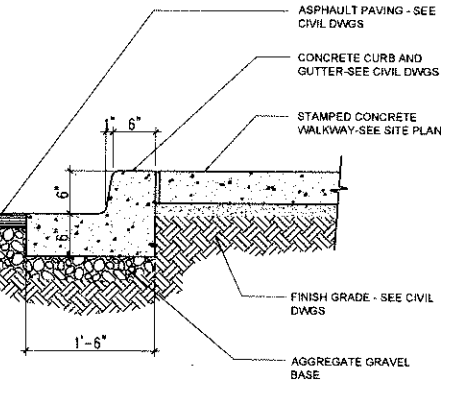
**WARNING PARKING SIGNAGE**

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



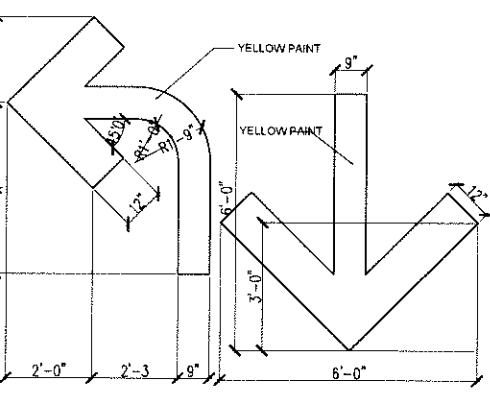
**SIDEWALK JOINTS**

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



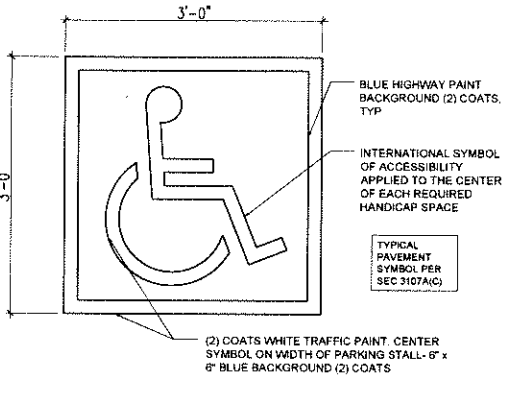
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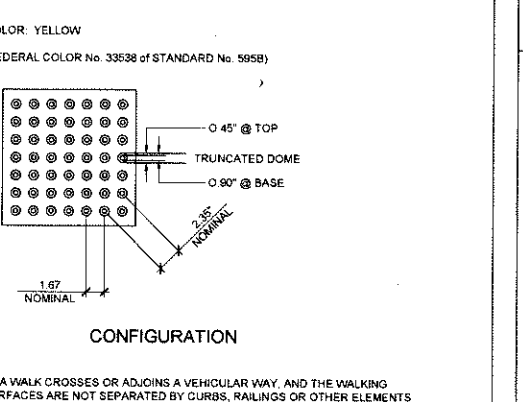
**TURN ARROW STRIPING**

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



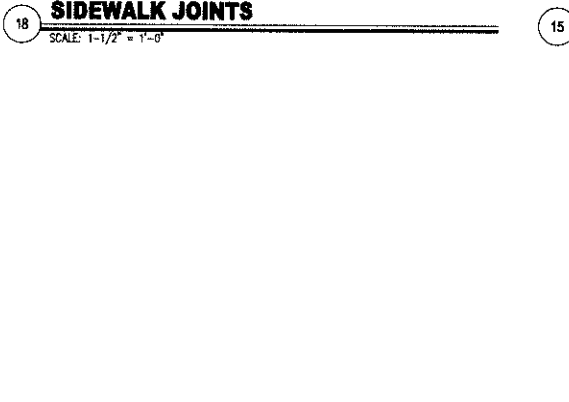
**HANDICAPPED PARKING SYMBOL**

SCALE: 1" = 1'-0"



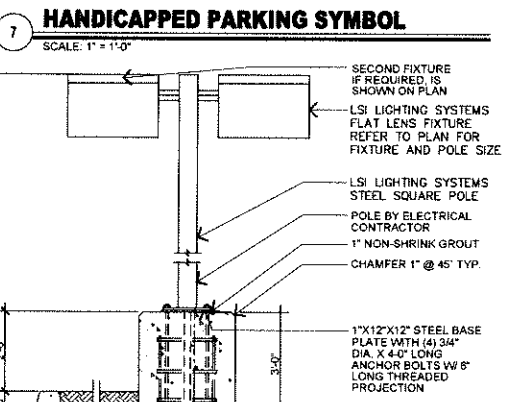
**TRUNCATED DOME**

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



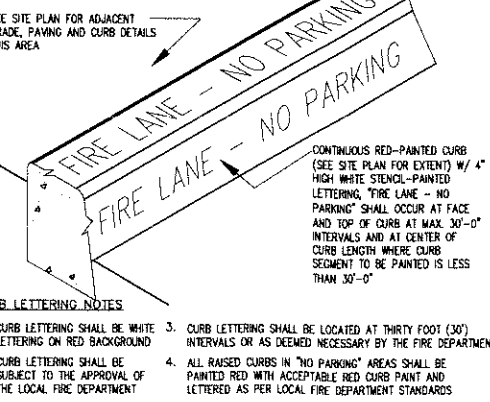
**CONCRETE WHEEL STOP**

SCALE: 3/4" = 1'-0"



**SITE LIGHT BASE**

SCALE: 3/8" = 1'-0"



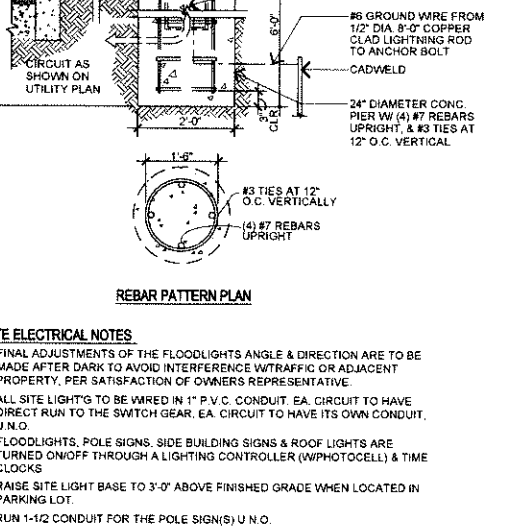
**FIRE LANE AT CURB**

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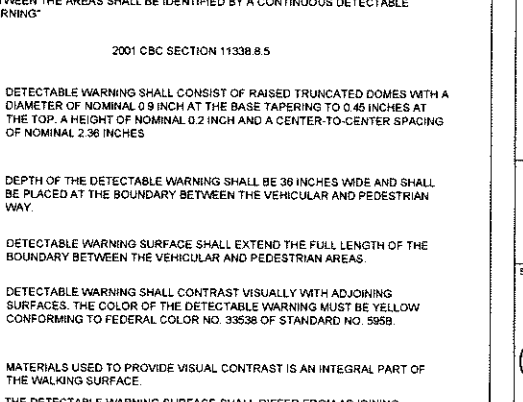
**TURN ARROW STRIPING**

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



**HANDICAPPED PARKING SYMBOL**

SCALE: 1" = 1'-0"



**TRUNCATED DOME**

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

**BUILDING ENTRANCE SIGNAGE**

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

**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"

**TRANSITION @ CONC. APRON**

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

**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"

**WARNING PARKING SIGNAGE**

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

**SIDEWALK JOINTS**

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

**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"

**TURN ARROW STRIPING**

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

**HANDICAPPED PARKING SYMBOL**

SCALE: 1" = 1'-0"

**WARNING PARKING SIGNAGE**

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

**BUILDING ENTRANCE SIGNAGE**

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

**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"

**TRANSITION @ CONC. APRON**

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

**CONCRETE CURB GUTTER**

SCALE: 1" = 1'-0"

**WARNING PARKING SIGNAGE**

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

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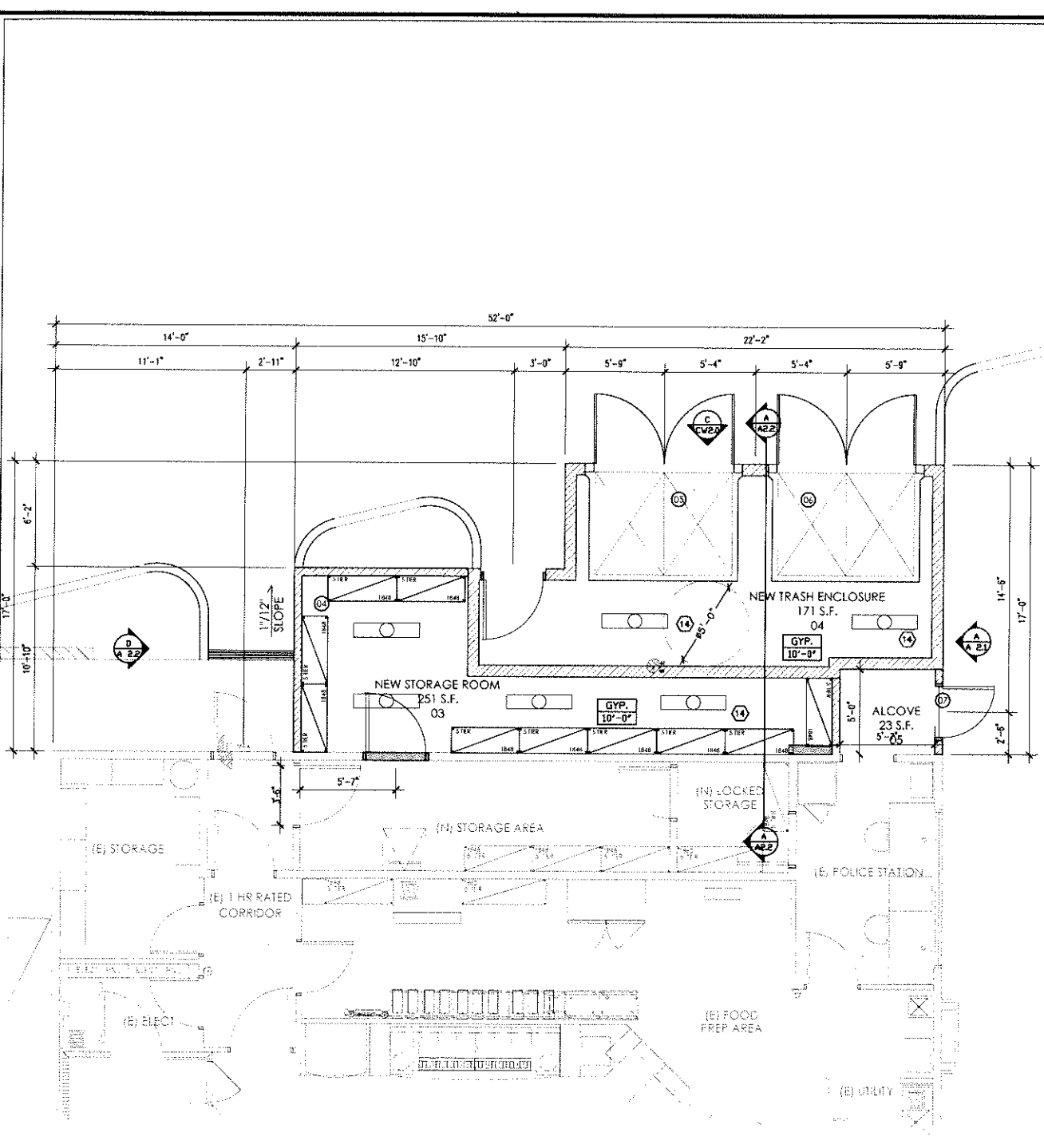


Date: AUGUST 25, 2015  
Project Number: EDG# 03007.01

NO.	DATE	REVISION DESCRIPTION

DESIGNED BY: GH  
CHECKED BY: GH  
DRAWN BY: AH  
DRAWING TITLE: SITE DETAILS

SHEET NO: AS 1.1

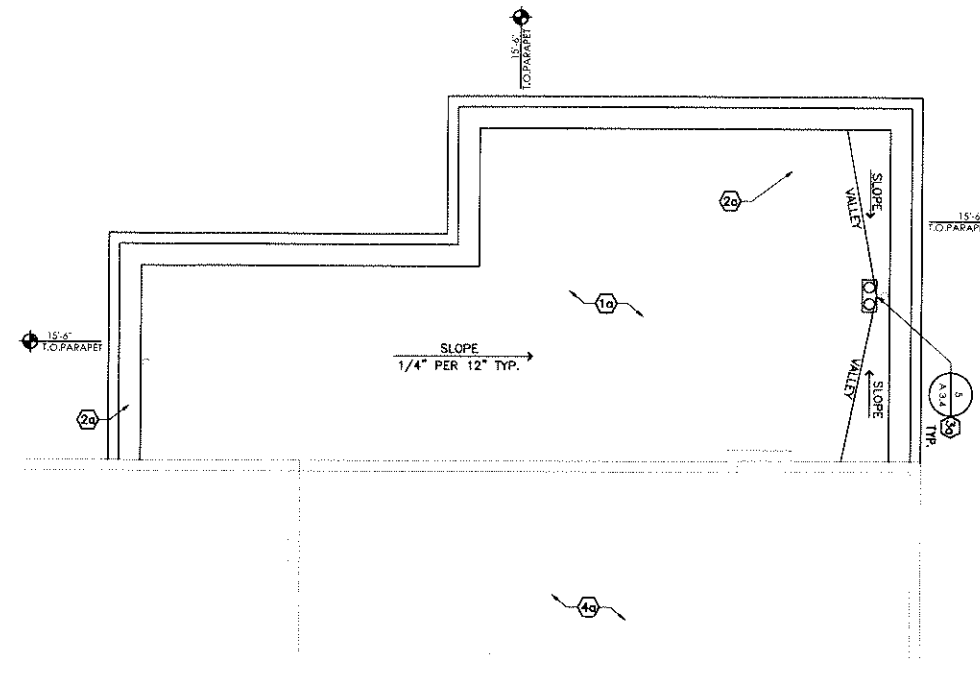


**STORAGE ROOM FLOOR PLAN**

SCALE: 1/4" = 1'-0"

**STORAGE ROOM ROOF PLAN**

SCALE: 1/4" = 1'-0"



**ALLOWABLE OPENINGS:**

	DISTANCE	ALLOWABLE	CALCULATIONS (OPENINGS/WALL AREA)
NORTH SIDE:	159'-3"	NO LIMIT	120SF./309SF.=39%
SOUTH SIDE:	43'-9"	NO LIMIT	144SF./309SF.=47%
EAST SIDE:	146'-11"	NO LIMIT	0SF./632SF.=20%
WEST SIDE:	5'-0"	25%	276SF./632SF.=44%

NOTE: ALL OPENINGS ARE UNPROTECTED, NONSPRINKLERED.

**WINDOW & DOOR SCHEDULES**

ALL REFERENCED DOOR AND WINDOWS ARE SPECIFIED IN WINDOW AND DOOR SCHEDULE ON SHEET CW5.0.

**INTERIOR FINISHES:**

- WALLS**
- [ FIB ] FIBERGLASS SEALER COAT OVER POLYESTER RESIN OVER PRIMER COAT
  - [ PLY ] 5/8" EXTERIOR GRADE PLYWOOD
  - [ GYP ] 5/8" GYP. BOARD WITH WASHABLE PAINT BY OWNER

**WALL LEGEND:**

- [ Hatched Pattern ] NEW 2X WALL
- [ Hatched Pattern ] 2X STUDS AT 16" O.C. WITH 5/8" GYP. BD. WITH INSULATION. INTERIOR FACE 5/8" GYP. BD. EXTERIOR FACE 7/8" CEMENT PLASTER OVER 1/2" PLYWOOD SHEATHING
- [ Solid Line ] EXISTING 2X WALL
- [ Hatched Pattern ] DEMO 2X WALL

**ROOF KEYED NOTES:**

- (10) COOL ROOFING 60 MIL TPO SINGLE PLY ROOF BY FIRESTONE OR EQUAL.
- (20) 20 GAUGE GALVANIZED METAL ROOF AND FLASHING PAINTED TO MATCH.
- (30) JAY R. SMITH MFG. CO. 1800 ROOF AND OVERFLOW DRAIN AND DECK PLATE. SEE DETAIL S/A3.4. SEE P1.2 PLUMBING AND CIVIL PLANS FOR ROUTING.
- (40) EXISTING ROOF OF EXISTING C-STORE.

**ROOF GENERAL NOTES:**

- 1. CONTRACTOR TO VERIFY THE MANUFACTURER & COLOR OF THE EXISTING C-STORE S-TILE.
- 2. CONTRACTOR TO USE SAME OR EQUAL SPECIFICATION FOR ROOFING MATERIAL AS ON THE EXISTING C-STORE.
- 3. CONTRACTOR TO PROVIDE ADEQUATE VENTILATION @ ROOF. CONTRACTOR TO USE CHAGNS VENTS, UNDERSIDE OF CLAY TILE EQUALLY SPACED.
- 4. ROOF COVERING SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR "HIGH WIND AREAS".

**KEYED NOTES:**

- (1) 8" CONCRETE BOLLARD AT THIS LOCATION-TYP. OF 4
- (2) UNDER SEPARATE PERMIT AUTOMATED CARWASH SYSTEM-BY OTHERS-SEE MANUF. FOR SPECS
- (3) CATCH BASIN IN CONCRETE SLAB-SEE PLUMBING DWGS
- (4) OVERHEAD SLIMLINE CARWASH BLOWERS-BY OTHERS-SEE MANUF. SPECS
- (5) STOREFRONT WINDOW SYSTEM-TO BE RECESSED 4" DEEP-SEE DETAILS 8,9,10,&11 SHEET A 5.0
- (6) RECESSED DECORATIVE SOLID METAL DOOR-SEE DETAILS 4,5,6,&7 SHEET A 5.0
- (7) STOREFRONT WINDOW SYSTEM W/ SPANDREL GLASS TO BE RECESSED 4" DEEP-SEE DETAILS 8,9,10,&11 SHEET A 5.0
- (8) RECESSED ALUMINUM ROLL UP SPANISH STYLE CUSTOM CARWASH DOORS-MANUF. TO BE MARTIN DOORS.
- (9) 2X PRESSURE TREATED EXTERIOR WOOD STUD WALL AT 16" O.C. SIT ON 6" HIGH X 6" WIDE CONCRETE CURB.
- (10) 2X PRESSURE TREATED INTERIOR WOOD STUD WALL AT 16" O.C. TO SIT ON CONCRETE CURB.-SEE STRUCTURAL DWGS.
- (11) DASHED LINE OF RECESSED SOFFIT ABOVE
- (12) DIRECTIONAL ARROWS FOR THE FLOW OF TRAFFIC-SHOWN FOR CLARITY
- (13) CARWASH KEYPAD MENU BOARD @ THIS LOCATION- BY OTHERS PER CBC 1117B.6
- (14) AREA OF STORAGE ROOM EXPANSION SEE ELECTRICAL DRAWINGS FOR LIGHTING PLAN
- (15) CARWASH MENU BOARD-BY OTHER
- (16) NEW LSI WALL PACK AT THIS LOCATION MODEL # EG2-WB-175-PSMH-PG
- (17) WALL TO REMOVE

**GENERAL NOTES:**

- 1. CONTRACTOR TO MAKE SURE THAT ALL WINDOWS ARE TO HAVE A 4" MINIMUM RECESS.
  - 2. CONTRACTOR TO VERIFY THE MANUFACTURER & COLOR OF THE EXISTING C-STORE S-TILE.
  - 3. CONTRACTOR TO USE SAME OR EQUAL SPECIFICATION FOR ROOFING MATERIAL AS ON THE EXISTING C-STORE.
  - 4. CONTRACTOR TO PROVIDE ADEQUATE VENTILATION @ ROOF. CONTRACTOR TO USE CHAGNS VENTS, UNDERSIDE OF CLAY TILE EQUALLY SPACED.
  - 5. DIMENSION LINES ARE FROM FACE OF FRAMING STUDS OR FOUNDATION, UNLESS NOTED OTHERWISE.
  - 6. FACE OF FRAMING ON EXTERIOR WALL IS SAME AS OUTSIDE FACE OF FOUNDATION WALL.
  - 7. REFER TO CAR WASH EQUIPMENT INSTALLATION MANUAL AND SUBSEQUENT SHOP DRAWINGS FOR FURTHER INFORMATION.
  - 8. REFER TO CAR WASH EQUIPMENT INSTALLATION MANUAL AND SUBSEQUENT SHOP DRAWINGS FOR FURTHER INFORMATION.
  - 9. DOOR THRESHOLD TO BE NO MORE THAN 1/2" ABOVE FINISH FLOOR LEVEL OR LANDINGS PER SEC 1003.3.1.6 UBC AND 1133B.2.4.1 CBC.
  - 10. GENERAL CONTRACTOR TO CONFIRM EQUIPMENT REQUIREMENTS W/ MANUF. PRIOR TO INSTALLATION OF UTILITIES, WALLS, AND CABINETS.
  - 11. ALL MAIN DOORS TO BE 36" MIN. WIDTH.
  - 12. CONTRACTOR SHALL ASSIST THE PM WITH EQUIPMENT DELIVERY TO AVOID DELIVERY AND STAGING AREA. COORDINATE WITH OWNER FOR THE DELIVERY SCHEDULE AND SHIPPING DAMAGES.
  - 13. ALL DOORS MUST HAVE A SWEEP PERIOD OF 3 SECONDS TO CLOSE FROM 70" OPEN TO 3" FROM THE LATCH. OPENING FORCE SHALL NOT BE MORE THAN 8.5 LBS FOR EXTERIOR DOORS.
  - 14. ALL EXTERIOR DOORS MUST HAVE NO MORE THAN 8.5 LBS OPENING FORCE. ALL INTERIOR DOORS MUST HAVE NO MORE THAN 5 LBS OPENING FORCE.
  - 15. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.
  - 16. AUTOMATIC SHUT-OFF OF WATER AND ELECTRICAL SYSTEMS, EXCEPT FOR SECURITY AND FIRE PROTECTION, SHALL BE PROVIDED DURING NON-BUSINESS HOURS OF CARWASH.
  - 17. ROLL-UP GARAGE DOOR MANUF. TO BE 'MARTIN GARAGE DOORS.' CONTACT: PHIL HERNANDEZ PHONE: (714) 614-5318 DOOR IS TO BE DESIGN #66, THE 'INDIAN LEGEND' COLOR WHICH WAS APPROVED PREVIOUSLY BY PLANNING. HAS BEEN VERIFIED AND WILL BE COLOR MATCHED BY 'MARTIN GARAGE DOORS.'
  - 18. CLEAR FLOOR SPACE: COMPLYING WITH SECTION 1118B.4 THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT.
- HEIGHT: THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN AT LEAST ONE OF THE REACH RANGES SPECIFIED IN SECTIONS 1118B.5 AND 1118B.6. ELECTRICAL AND COMMUNICATION SYSTEMS RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES (381 MM) ABOVE THE FLOOR.
- OPERATION: CONTROLS AND OPERATION MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS (22.2 N) OF FORCE.

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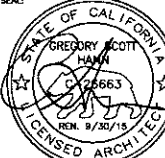
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CLIENT:



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6001 LONG BEACH BLVD.  
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E-MAIL: ghann@empiredg.com



Date: AUGUST 25, 2019

Project Number: EDG# 03007.01

NO.	DATE	REVISION DESCRIPTION

DESIGNED BY: GH

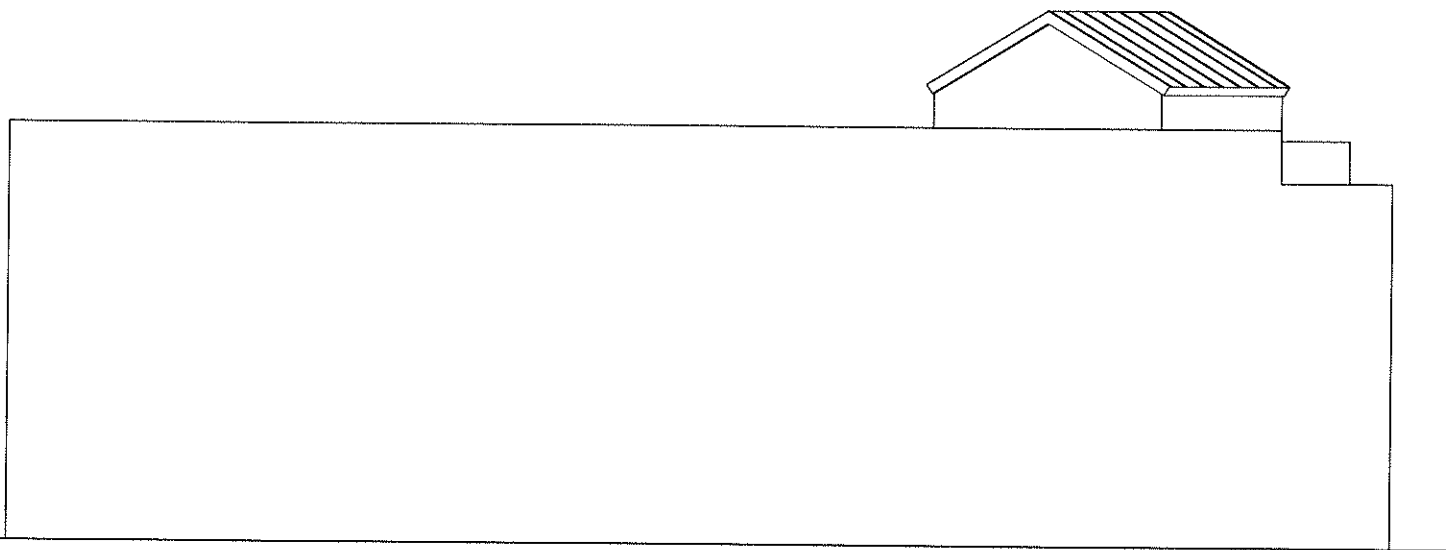
CHECKED BY: GH

DRAWN BY: AH

DRAWING TITLE:

**C-STORE FLOOR & ROOF PLAN**

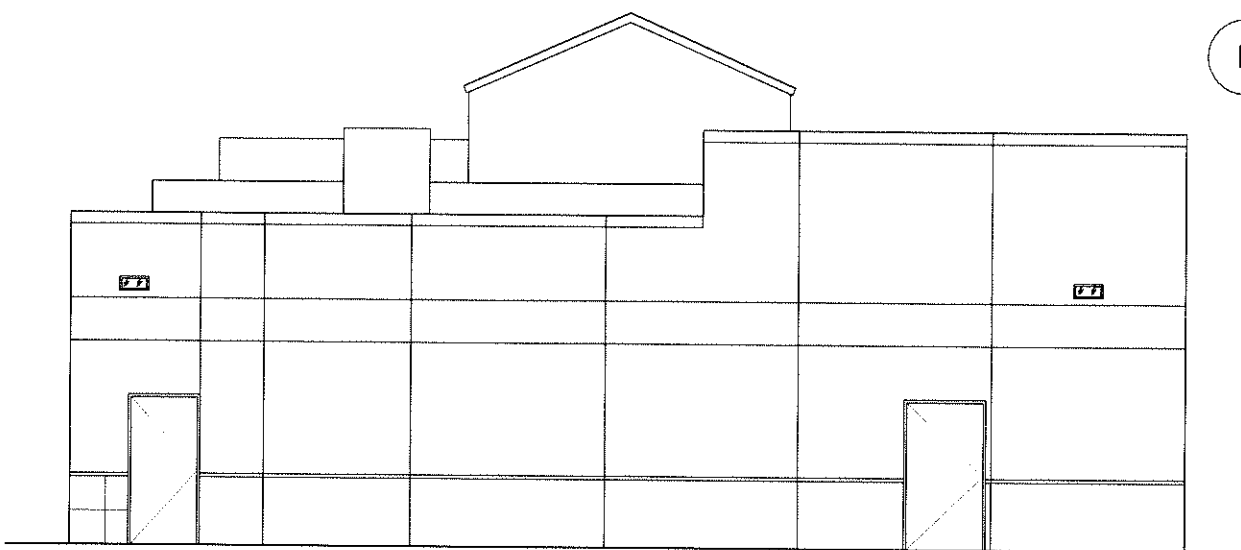
SHEET NO:



**D** EXISTING SIDE ELEVATION  
SCALE: 1/4" = 1'-0"



**B** EXISTING SIDE ELEVATION  
SCALE: 1/4" = 1'-0"



**C** EXISTING REAR ELEVATION  
SCALE: 1/4" = 1'-0"

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E-MAIL: ghann@empirgr.biz



Date: AUGUST 25, 2015

Project Number: EDG# 03007.01

NO.	DATE	REVISION DESCRIPTION

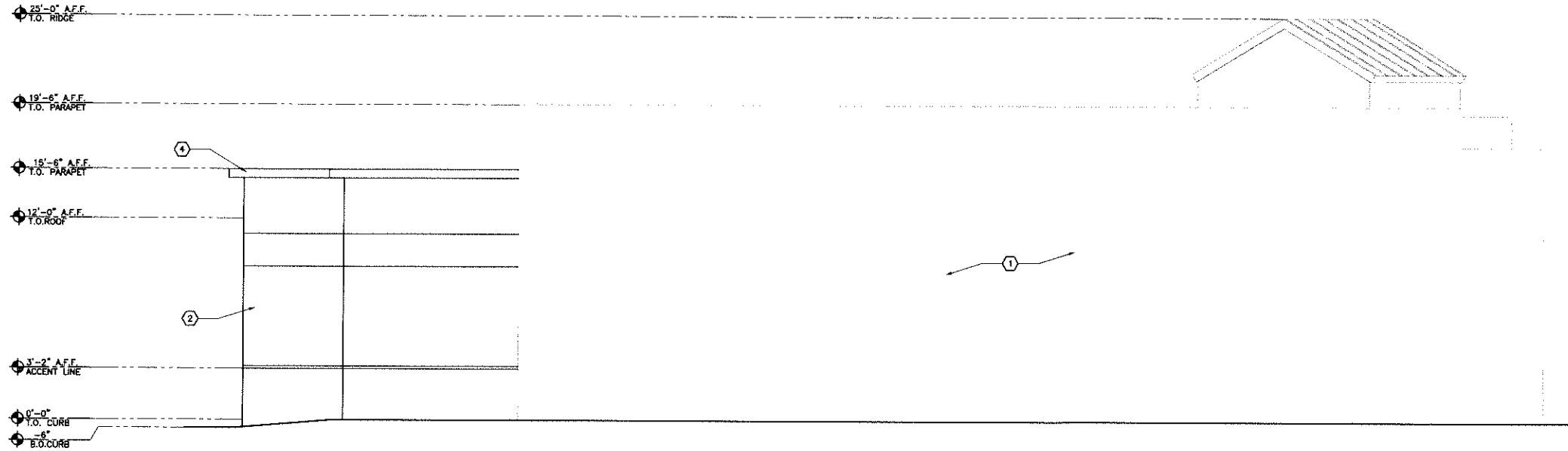
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CHECKED BY: GH  
DRAWN BY: AH

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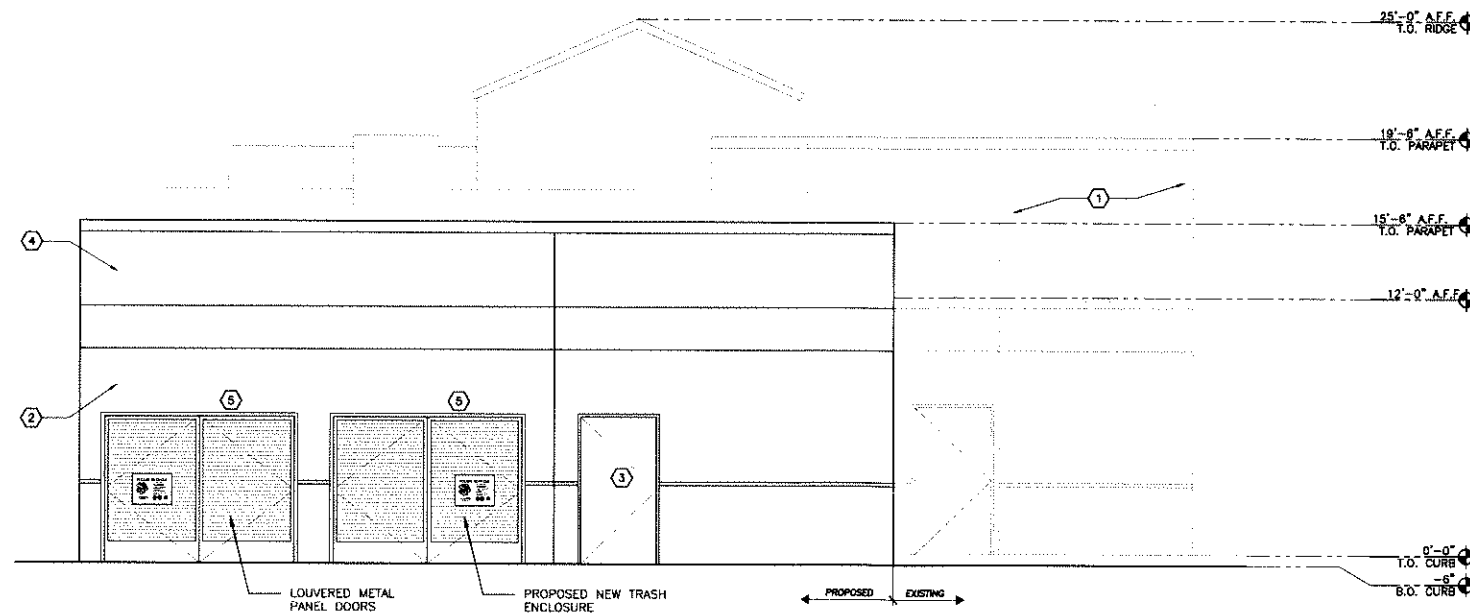
**EXISTING EXTERIOR ELEVATIONS**

SHEET NO:

**A 2.0**



**D PROPOSED SIDE ELEVATION**  
 SCALE: 1/4"=1'-0"



**C PROPOSED REAR ELEVATION**  
 SCALE: 3/16"=1'-0"

**KEYED NOTES:**

- ① EXISTING STUCCO FINISH.
- ② EXTERIOR FINISH TO HAVE STUCCO FINISH. MATCH EXISTING EXTERIOR COLORS AND FINISHED.
- ③ DECORATIVE HOLLOW METAL DOOR THIS LOCATION-SEE SHEET A 1.0
- ④ TOP OF PARAPET TO MATCH EXISTING.
- ⑤ TRASH ENCLOSURE DOORS.
- ⑥ RECYCLING SIGN SHOWN ON OUTSIDE OF ENCLOSURE DOOR. SIGNS AVAILABLE FOR PURCHASE FROM PUBLIC WORKS DEPT.

**EXTERIOR FINISHES:**

**STUCCO** 7/8" STUCCO (PORTLAND CEMENT PLASTER) OVER METAL LATH. PROVIDE CONTROL JOINTS AS REQUIRED.

**GENERAL NOTES:**

- 1. THIS PROPOSED CARWASH IS TO MATCH THE EXISTING C-STORE MATERIALS. ALL BUILDINGS & STRUCTURES ARE TO BE REPAINTED ON THIS SITE.
- 2. SIGNAGE ON THIS CARWASH WILL REQUIRE A SEPARATE BLDG. PERMIT.
- 3. ROLL-UP GARAGE DOOR MANUF. TO BE 'MARTIN GARAGE DOORS.' CONTACT: PHIL HERNANDEZ  
 PHONE: (714) 814-5315  
 DOOR IS TO BE DESIGN #66, THE 'INDIAN LEGEND' COLOR WHICH WAS APPROVED PREVIOUSLY BY PLANNING, HAS BEEN VERIFIED AND WILL BE COLOR MATCHED BY 'MARTIN GARAGE DOORS.'
- 4. ROLLUP DOORS SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR 'HIGH WIND AREAS'.

**EMPIRE DESIGN GROUP Inc.**



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 Murrietta, Calif. 92562  
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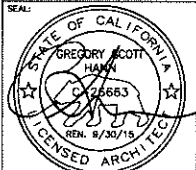
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**ARCO**

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Architect of Record:  
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Date: AUGUST 28, 2015

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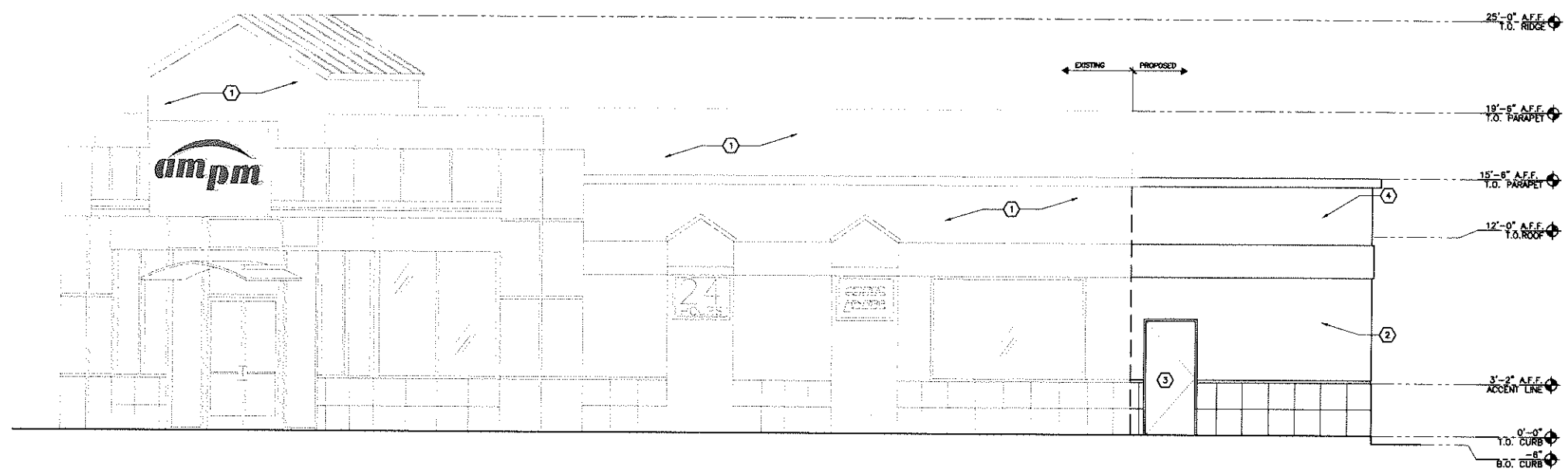
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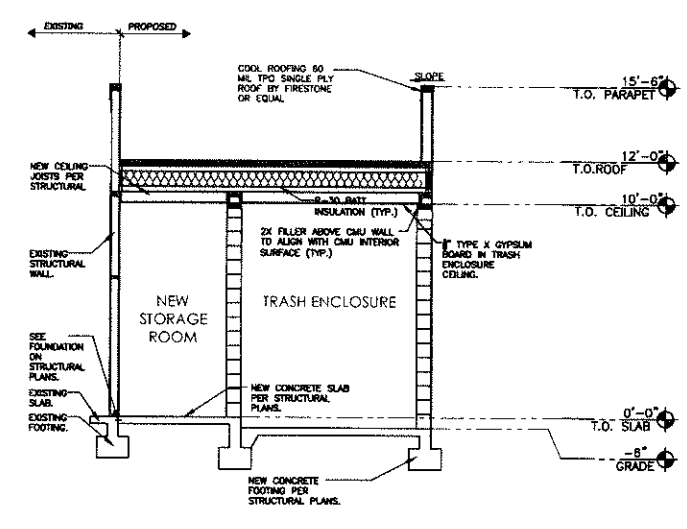
**PROPOSED EXTERIOR ELEVATIONS**

SHEET NO:

**A 2.1**



**B** PROPOSED SIDE ELEVATION  
SCALE: 1/4"=1'-0"



**A** BUILDING SECTION • TRASH ENCLOSURE  
SCALE: 1/4"=1'-0"

- KEYED NOTES:**
- ① EXISTING STUCCO FINISH.
  - ② EXTERIOR FINISH TO HAVE STUCCO FINISH. MATCH EXISTING EXTERIOR COLORS AND FINISHED.
  - ③ NEW DOOR.
  - ④ TOP OF PARAPET TO MATCH EXISTING.

**EXTERIOR FINISHES:**

**STUCCO** 7/8" STUCCO (PORTLAND CEMENT PLASTER) OVER METAL LATH PROVIDE CONTROL JOINTS AS REQUIRED

- GENERAL NOTES:**
1. THIS PROPOSED CARWASH IS TO MATCH THE EXISTING C-STORE MATERIALS. ALL BUILDINGS & STRUCTURES ARE TO BE REPAINTED ON THIS SITE.
  2. SIGNAGE ON THIS CARWASH WILL REQUIRE A SEPARATE BLDG. PERMIT
  3. ROLL-UP GARAGE DOOR MANUF. TO BE 'MARTIN GARAGE DOORS.' CONTACT: PHIL HERNANDEZ PHONE: (714) 814-5315 DOOR IS TO BE DESIGN #66. THE 'INDIAN LEGEND' COLOR WHICH WAS APPROVED PREVIOUSLY BY PLANNING, HAS BEEN VERIFIED AND WILL BE COLOR MATCHED BY 'MARTIN GARAGE DOORS.'
  4. ROLLUP DOORS SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR 'HIGH WIND AREAS'.

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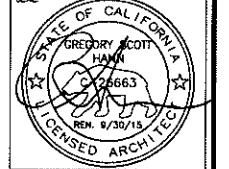
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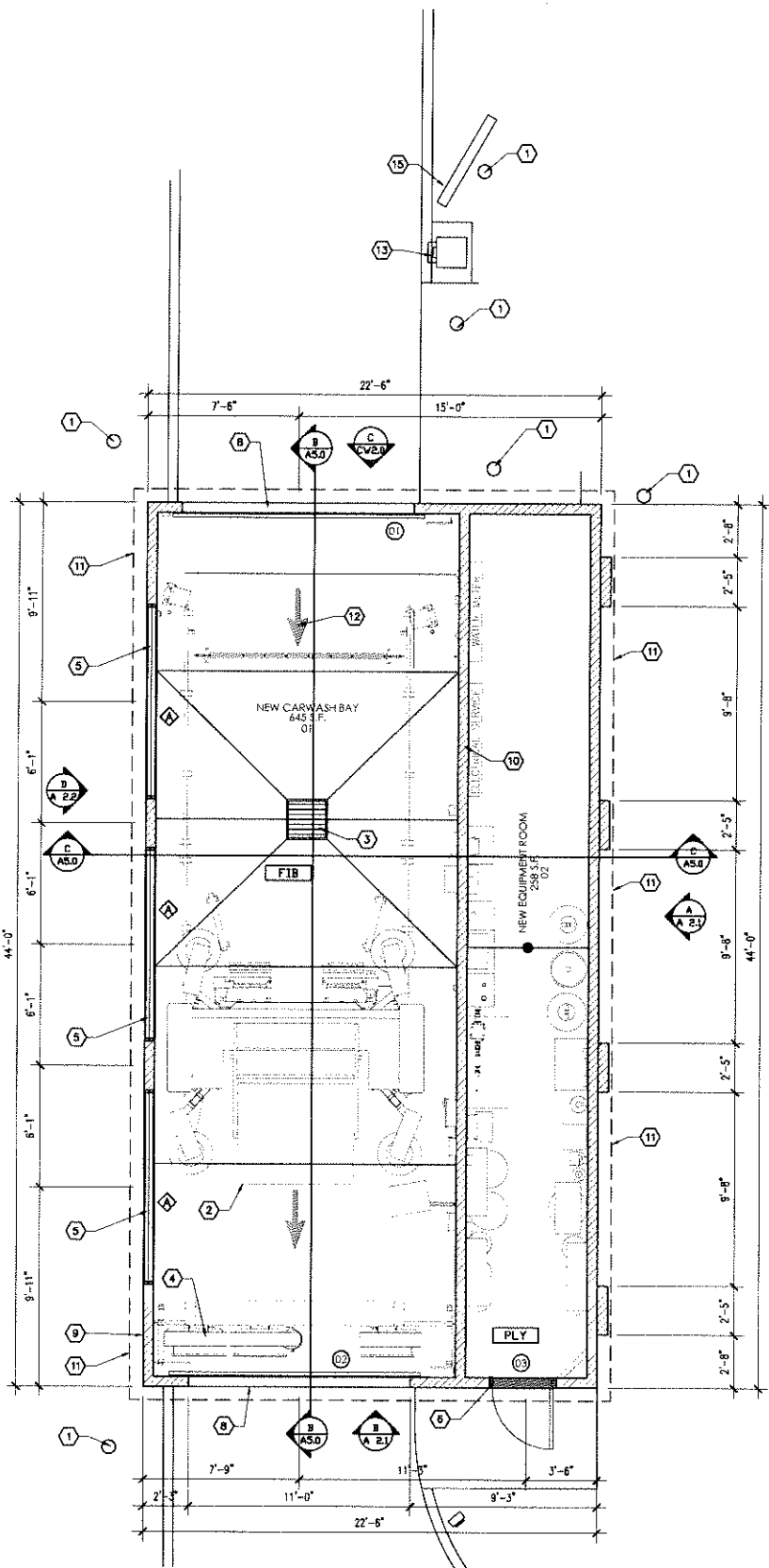
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DRAWN BY: AH

DRAWING TITLE:  
**PROPOSED EXTERIOR ELEVATIONS**

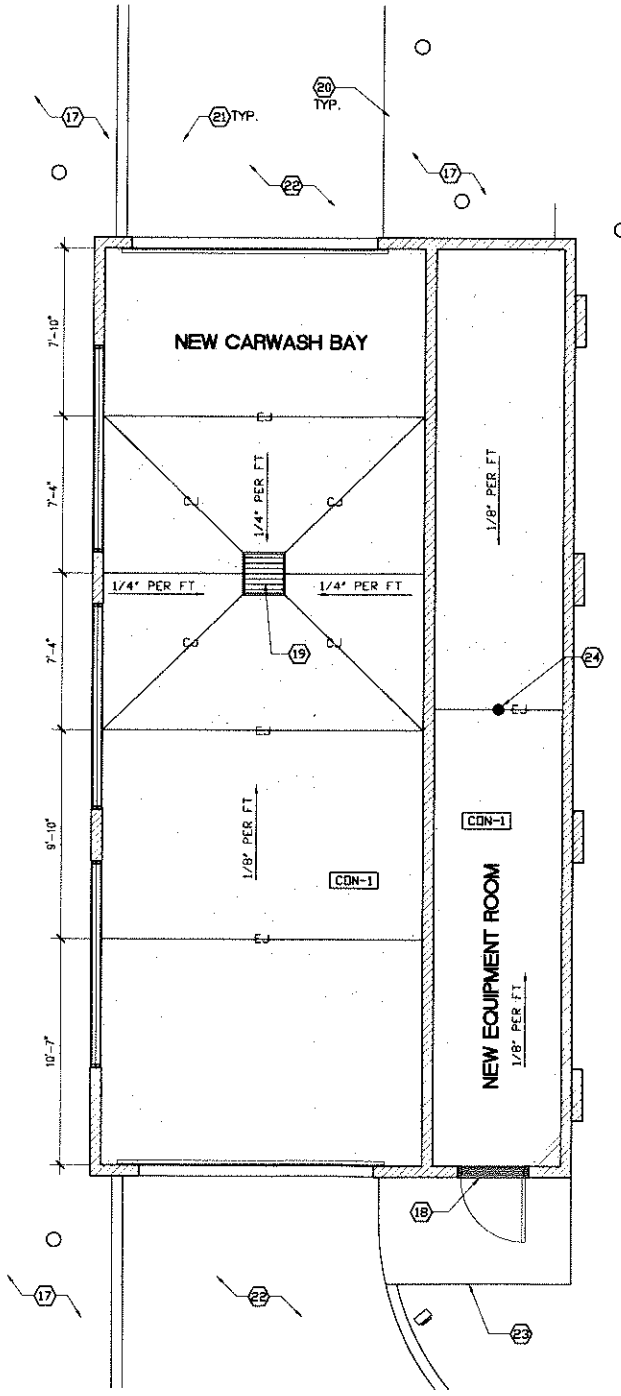
SHEET NO:

**A 2.2**



**CARWASH FLOOR PLAN**

SCALE: 1/4" = 1'-0"



**CARWASH FINISH FLOOR PLAN**

SCALE: 1/4" = 1'-0"

**FLOOR FINISH LEGEND:**

**FLOORING**  
**CON-1** SMOOTH MACHINE TROWELLED FINISH  
 COATING: BURKE SPARTAN COE WB11 30X  
 BURKE BY EDDCO  
 22059 SOUTH WESTWARD AVE.  
 LONG BEACH, CA 90810

**INTERIOR FINISHES:**

**WALLS**  
**FIB** FIBERGLASS SEALER COAT OVER POLYESTER RESIN OVER PRIMER COAT  
**PLY** 5/8" EXTERIOR GRADE PLYWOOD  
**GYP** 5/8" GYP. BOARD WITH WASHABLE PAINT BY OWNER

**WALL LEGEND:**

**NEW 2X WALL**  
 2X STUDS AT 16" O.C. WITH 5/8" GYP. BD. WITH INSULATION. INTERIOR FACE 5/8" GYP. BD. EXTERIOR FACE 7/8" CEMENT PLASTER OVER 1/2" PLYWOOD SHEATHING  
**EXISTING 2X WALL**  
**DEMO 2X WALL**

**CARWASH BAY**

**FLOORING**  
 SMOOTH MACHINE TROWELLED FINISH  
**WALLS**  
 OCTAFORM QUACK LINER PVC WALL AND CEILING PANELS OR EQUAL OVER 5/8" PLYWOOD  
**CEILING**  
 OCTAFORM QUACK LINER PVC WALL AND CEILING PANELS OR EQUAL OVER 5/8" PLYWOOD

**EQUIPMENT ROOM**

**FLOORING**  
 SMOOTH MACHINE TROWELLED FINISH  
**WALLS**  
 FRP OVER 5/8" PLYWOOD  
**CEILING**  
 5/8" GYPSUM BOARD

**KEYED NOTES:**

- 1) 8" CONCRETE BOLLARD AT THIS LOCATION-TYP. OF 4
- 2) UNDER SEPARATE PERMIT AUTOMATED CARWASH SYSTEM-BY OTHERS-SEE MANUF. FOR SPECS
- 3) CATCH BASIN IN CONCRETE SLAB-SEE PLUMBING DWGS
- 4) OVERHEAD SLIMLINE CARWASH BLOWERS-BY OTHERS-SEE MANUF. SPECS
- 5) STOREFRONT WINDOW SYSTEM-TO BE RECESSED 4" DEEP-SEE DETAILS 8.9,10,&11 SHEET A 5.0
- 6) RECESSED DECORATIVE SOLID METAL DOOR-SEE DETAILS 4,5,6,&7 SHEET A 5.0
- 7) STOREFRONT WINDOW SYSTEM W/ SPANDREL GLASS TO BE RECESSED 4" DEEP-SEE DETAILS 8,9,10,&11 SHEET A 5.0
- 8) RECESSED ALUMINUM ROLL UP SPANISH STYLE CUSTOM CARWASH DOORS-MANUF. TO BE MARTIN DOORS.
- 9) 2X PRESSURE TREATED EXTERIOR WOOD STUD WALL AT 16" O.C. SIT ON 6" HIGH X 6" WIDE CONCRETE CURB.
- 10) 2X PRESSURE TREATED INTERIOR WOOD STUD WALL AT 16" O.C. TO SIT ON CONCRETE CURB-SEE STRUCTURAL DWGS.
- 11) DASHED LINE OF RECESSED SOFFIT ABOVE
- 12) DIRECTIONAL ARROWS FOR THE FLOW OF TRAFFIC-SHOWN FOR CLARITY
- 13) CARWASH KEYPAD MENU BOARD @ THIS LOCATION- BY OTHERS PER CBC 1117B.6
- 14) AREA OF STORAGE ROOM EXPANSION SEE ELECTRICAL DRAWINGS FOR LIGHTING PLAN
- 15) CARWASH MENU BOARD-BY OTHER
- 16) NEW LSI WALL PACK AT THIS LOCATION MODEL # EG2-WB-175-PSMH-PG
- 17) AREA OF SIDEWALK OR LANDSCAPING-SEE SITE PLAN
- 18) PROVIDE METAL THRESHOLD @ THESE DOORS
- 19) CATCH BASIN-SLOPE CONCRETE FLOOR -AS SHOWN-DRAIN DOWN TO PIT-SEE CIVIL DWGS.
- 20) CONCRETE CURB @ DRIVEWAY-SEE CIVIL DWGS.
- 21) CONCRETE CUTTER @ DRIVEWAY-SEE CIVIL DWGS.
- 22) CONCRETE DRIVEWAY-SEE CIVIL DWGS
- 23) CONCRETE SIDEWALK-SEE CIVIL DWGS
- 24) FLOOR DRAIN-SEE PLUMBING DWGS

**GENERAL NOTES:**

- 1. CONTRACTOR TO MAKE SURE THAT ALL WINDOWS ARE TO HAVE A 4" MINIMUM RECESS.
- 2. CONTRACTOR TO VERIFY THE MANUFACTURER & COLOR OF THE EXISTING C-STORE S-TILE.
- 3. CONTRACTOR TO USE SAME OR EQUAL SPECIFICATION FOR ROOFING MATERIAL AS ON THE EXISTING C-STORE.
- 4. CONTRACTOR TO PROVIDE ADEQUATE VENTILATION @ ROOF. CONTRACTOR TO USE CHAGINS VENTS, UNDERSIDE OF CLAY TILE EQUALLY SPACED.
- 5. DIMENSION LINES ARE FROM FACE OF FRAMING STUDS OR FOUNDATION, UNLESS NOTED OTHERWISE.
- 6. FACE OF FRAMING ON EXTERIOR WALL IS SAME AS OUTSIDE FACE OF FOUNDATION WALL.
- 7. REFER TO CAR WASH EQUIPMENT INSTALLATION MANUAL AND SUBSEQUENT SHOP DRAWINGS FOR FURTHER INFORMATION.
- 8. REFER TO CAR WASH EQUIPMENT INSTALLATION MANUAL AND SUBSEQUENT SHOP DRAWINGS FOR FURTHER INFORMATION.
- 9. DOOR THRESHOLD TO BE NO MORE THAN 1/2" ABOVE FINISH FLOOR LEVEL OR LANDINGS PER SEC 1003.3.1.6 UBC AND 1133B.2.4.1 CBC.
- 10. GENERAL CONTRACTOR TO CONFIRM EQUIPMENT REQUIREMENTS W/ MANUF. PRIOR TO INSTALLATION OF UTILITIES, WALLS, AND CABINETS.
- 11. ALL MAN DOORS TO BE 36" MIN. WIDTH.
- 12. CONTRACTOR SHALL ASSIST THE PM WITH EQUIPMENT DELIVERY TO AVOID DELIVERY AND STAGING AREA. COORDINATE WITH OWNER FOR THE DELIVERY SCHEDULE AND SHIPPING DAMAGES.
- 13. ALL DOORS MUST HAVE A SWEEP PERIOD OF 3 SECONDS TO CLOSE FROM 70" OPEN TO 3" FROM THE LATCH, OPENING FORCE SHALL NOT BE MORE THAN 8.5 LBS FOR EXTERIOR DOORS.
- 14. ALL EXTERIOR DOORS MUST HAVE NO MORE THAN 8.5 LBS OPENING FORCE. ALL INTERIOR DOORS MUST HAVE NO MORE THAN 5 LBS OPENING FORCE.
- 15. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.
- 16. AUTOMATIC SHUT-OFF OF WATER AND ELECTRICAL SYSTEMS, EXCEPT FOR SECURITY AND FIRE PROTECTION, SHALL BE PROVIDED DURING NON-BUSINESS HOURS OF CARWASH.
- 17. ROLL-UP GARAGE DOOR MANUF. TO BE 'MARTIN GARAGE DOORS.' CONTACT: PHIL HERNANDEZ PHONE: (714) 614-5318 DOOR IS TO BE DESIGN #66. THE 'INDIAN LEGEND' COLOR WHICH WAS APPROVED PREVIOUSLY BY PLANNING, HAS BEEN VERIFIED AND WILL BE COLOR MATCHED BY 'MARTIN GARAGE DOORS.'
- 18. CLEAR FLOOR SPACE: COMPLYING WITH SECTION 1118B.4 THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT.
- HEIGHT: THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN AT LEAST ONE OF THE REACH RANGES SPECIFIED IN SECTIONS 1118B.5 AND 1118B.6. ELECTRICAL AND COMMUNICATION SYSTEMS RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES (381 MM) ABOVE THE FLOOR.
- OPERATION: CONTROLS AND OPERATION MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS (22.2 N) OF FORCE.
- 19. TRANSITION FROM ONE ROOM TO ANOTHER SHALL BE DONE UNDER CENTER OF DOOR WHERE POSSIBLE.

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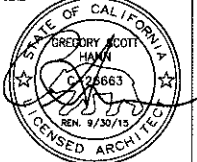
CLIENT:



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**6001 LONG BEACH BLVD.**  
**LONG BEACH, CALIFORNIA**

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CHECKED BY: GH

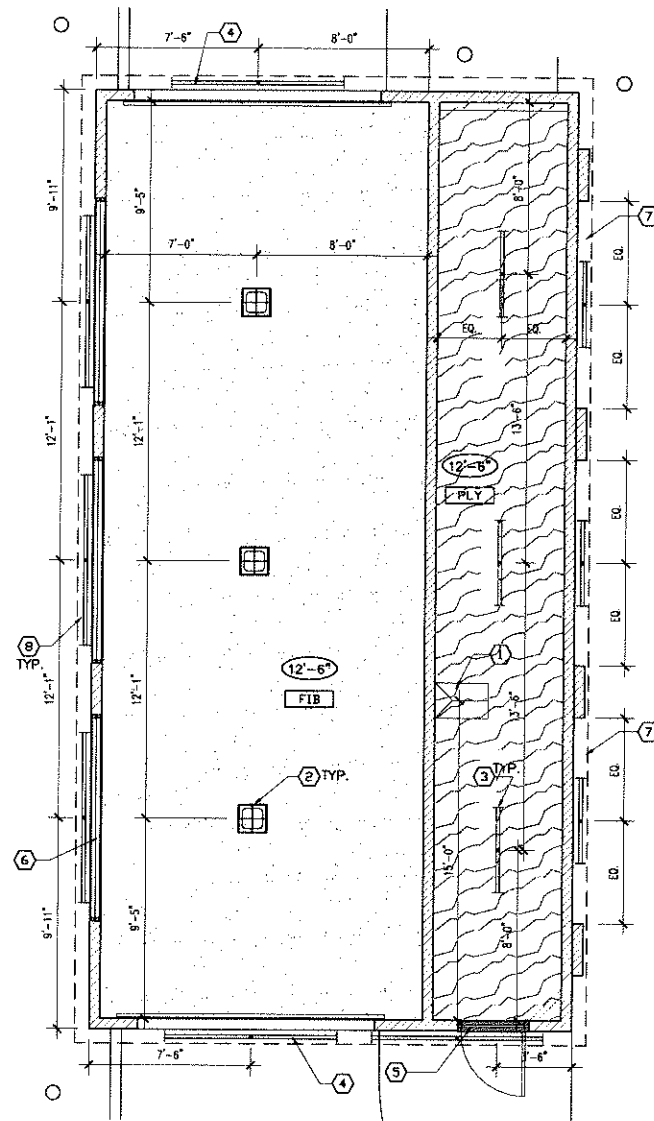
DRAWN BY: AH

DRAWING TITLE:

**CARWASH CONSTRUCTION & FINISH FLOOR PLAN**

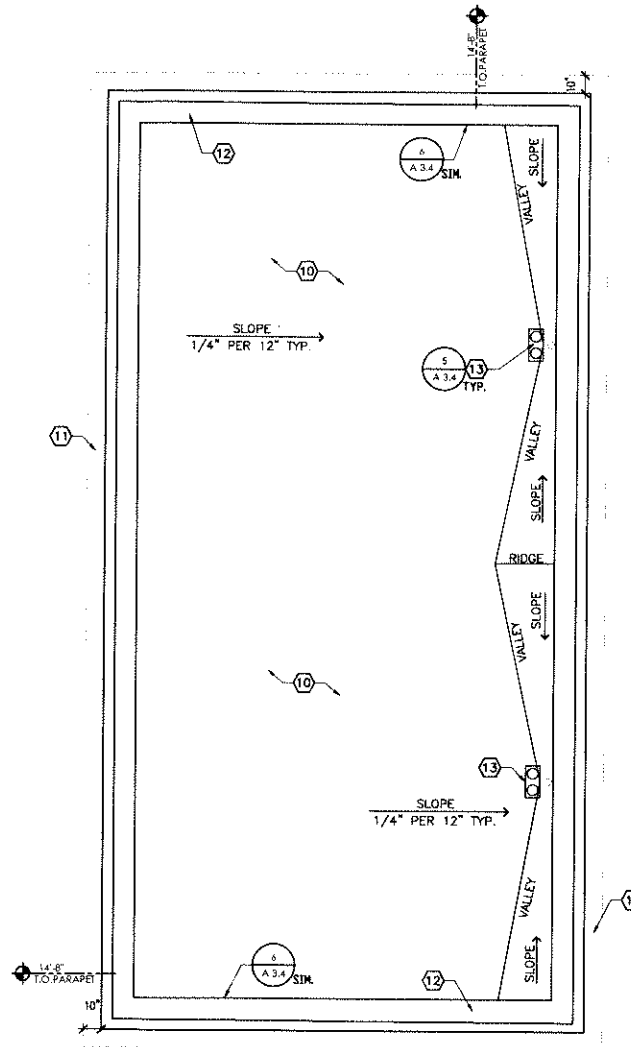
SHEET NO:

**CW 1.0**



**CARWASH REFLECTED CEILING PLAN**

SCALE: 1/4" = 1'-0"



**CARWASH ROOF PLAN**

SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

- 1 PROVIDE ATTIC 30"x42" ACCESS AT THIS LOCATION
- 2 CEILING MOUNTED LIGHTS • CARWASH BAY-TYP. OF 3- SEE ELEC. DWGS  
MANUFACTURER IS TO BE STAINLESS STEEL SURFACE MOUNT SCOTSDALE
- 3 CEILING MOUNTED STRIP LIGHTS • EQUIPMENT ROOM-TYP. OF 3-  
SEE ELEC. DWGS
- 4 PROVIDE HEADER • DECORATIVE ROLL-UP DOORS-SEE STRUCT. DWGS
- 5 PROVIDE HEADER • SOLID METAL DOORS-SEE STRUCTURAL DWGS
- 6 PROVIDE HEADER • WINDOW SYSTEM-SEE STRUCTURAL DWGS
- 7 DASHED LINE OF SOFFIT ABOVE
- 8 8'-0" CEILING MOUNTED RECESSED FLORESCENT LIGHTS •  
SOFFIT (TYP. OF 7) - SEE ELEC. DWGS
- 9 4'-0" CEILING MOUNTED RECESSED FLORESCENT LIGHTS •  
SOFFIT (TYP. OF 1) - SEE ELEC. DWGS
- 10 COOL ROOFING 60 MIL TPO SINGLE PLY ROOF BY FIRESTONE OR  
EQUAL.
- 11 DASHED LINE OF ROOF BELOW.
- 12 20 GAUGE GALVANIZED METAL ROOF AND FLASHING PAINTED  
TO MATCH.
- 13 JAY R. SMITH MFG. CO. 1800 ROOF AND OVERFLOW DRAIN AND  
DECK PLATE. SEE DETAIL 5/A3.4. SEE P1.2 PLUMBING AND CIVL  
PLANS FOR ROUTING.

**CEILING FINISH LEGEND:**

- PLY 5/8" EXTERIOR GRADE PLYWOOD (FRAMING:  
2x6 AT 24" O.C.)
- FIB FIBERGLASS SEALER COAT OVER POLYESTER RESIN OVER  
PRIMER COAT
- CEILING ELEVATION
- CEILING MATERIAL
- CEILING FINISH

**INTERIOR PAINTS:**

- P-1 COLOR: ZOLATONE MULTI-COLOR PAINT  
43-30864CD (SOLVENT BASE) OR 45-71775C (WATER BASE)  
CONTACT: DAVID STRAUSS AND ASSOC. AT (770) 664-7732
- P-2 COLOR: BP SAND  
ICI C.23 - SEMI-GLOSS
- P-3 COLOR: BP CREME  
ICI C.22 - SEMI-GLOSS
- P-4 COLOR: BP HIGH HIDING WHITE  
ICI C.08 - SEMI-GLOSS

**GENERAL NOTES:**

1. ALL DIMENSIONS SHOWN ON REFLECTED CEILING PLAN ARE FROM FACE OF  
WALL FINISH UNLESS NOTED OTHERWISE.
2. ALL LIGHT FIXTURES EXPOSED TO MOISTURE AND WEATHER ELEMENTS  
SHALL BE LISTED FOR WET LOCATIONS.
3. CONTRACTOR TO VERIFY THE MANUFACTURER & COLOR OF THE EXISTING  
C-STORE S-TILE.
4. CONTRACTOR TO USE SAME OR EQUAL SPECIFICATION FOR ROOFING  
MATERIAL AS ON THE EXISTING C-STORE.
5. CONTRACTOR TO PROVIDE ADEQUATE VENTILATION • ROOF. CONTRACTOR  
TO USE CHAGNS VENTS, UNDERSIDE OF CLAY TILE EQUALLY SPACED.
6. ROOF COVERING SHALL BE INSTALLED AS PER MANUFACTURER'S  
INSTALLATION INSTRUCTIONS FOR "HIGH WIND AREAS".

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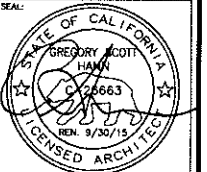
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DESIGNED BY: GH  
CHECKED BY: GH  
DRAWN BY: AH

DRAWING TITLE:  
**CARWASH  
REFLECTED CEILING &  
ROOF PLAN**

SHEET NO:

**CW 1.1**



**KEYED NOTES:**

- ① EXISTING STUCCO FINISH.
- ② EXTERIOR FINISH TO HAVE STUCCO FINISH. MATCH EXISTING EXTERIOR COLORS AND FINISHES.
- ③ DECORATIVE HOLLOW METAL DOOR THIS LOCATION-SEE SHEET A 1.0
- ④ TOP OF PARAPET TO MATCH EXISTING.
- ⑤ CARWASH SIGNAGE BY OTHERS-SEE DETAIL "E" THIS SHEET
- ⑥ TRASH ENCLOSURE DOORS.
- ⑦ RECESSED ALUMINUM ROLL UP RIBBED PANEL CUSTOM CARWASH DOORS-MANUF. TO BE "MARTIN DOORS"
- ⑧ STOREFRONT WINDOW SYSTEM W/ SPANDREL GLASS ONLY AT EAST ELEVATION TO BE RECESSED 4" DEEP-SEE SHEET A 1.0
- ⑨ FASCIA BOARD TO BE ATTACHED TO TOP OF PARAPET. FINISHES AND COLORS TO FOLLOW TYPICAL DESIGN REQUIREMENTS AS PROVIDED.
- ⑩ EXTERIOR ADVERTISEMENT AREA.

**EXTERIOR FINISHES:**

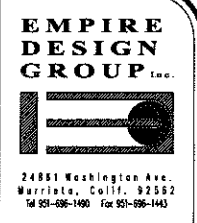
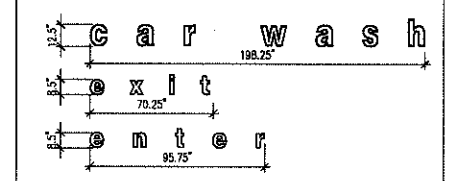
STUCCO 7/8" STUCCO (PORTLAND CEMENT PLASTER) OVER METAL LATH PROVIDE CONTROL JOINTS AS REQUIRED

**EXTERIOR PAINTS:**

**GENERAL NOTES:**

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2. SIGNAGE ON THIS CARWASH WILL REQUIRE A SEPARATE BLDG. PERMIT
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4. ROLLUP DOORS SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR "HIGH WIND AREAS".

**CAR WASH SIGNAGE:**

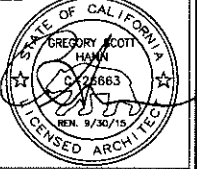


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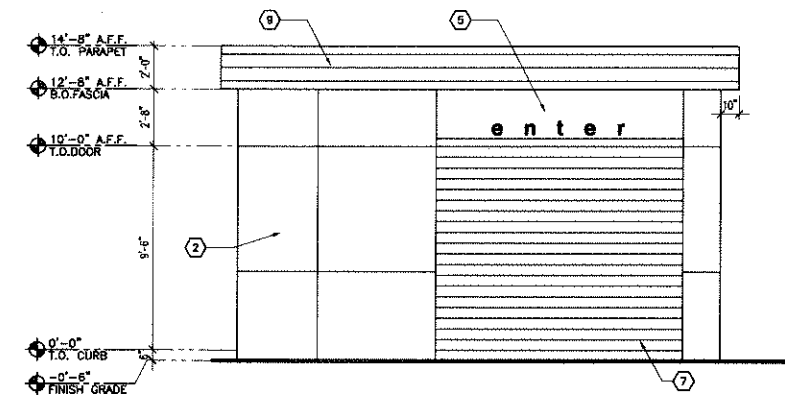
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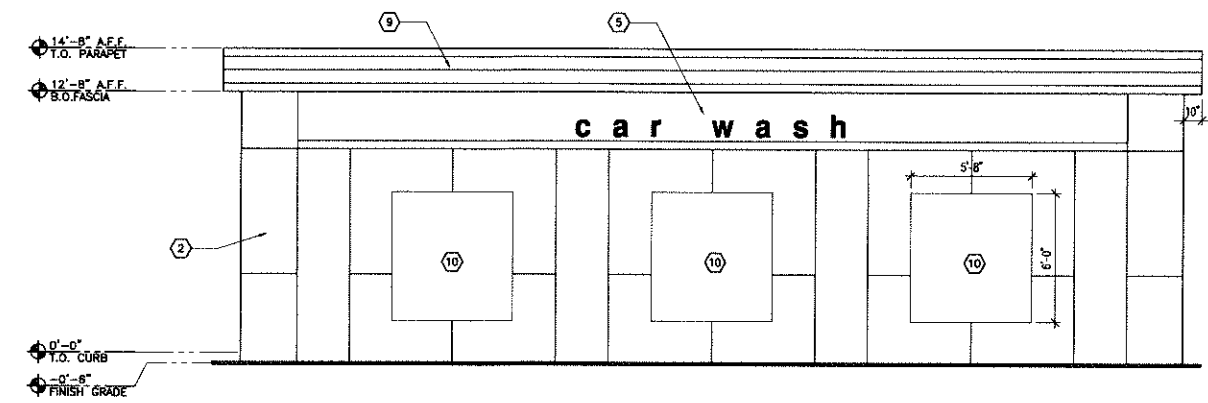
PROPOSED EXTERIOR CAR WASH ELEVATIONS

SHEET NO:

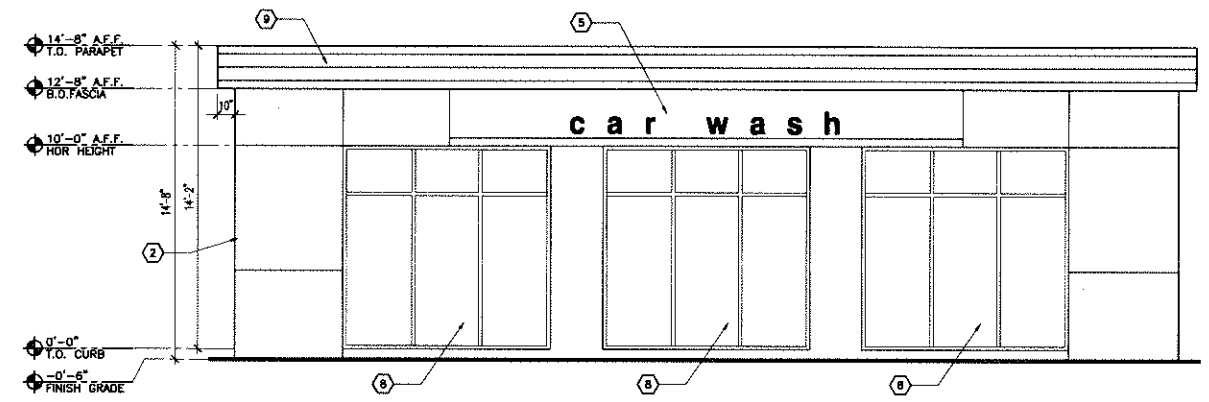
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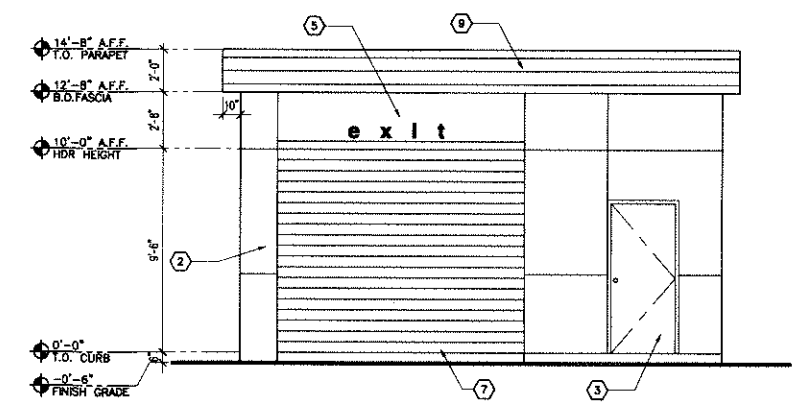
**B** PROPOSED SIDE ELEVATION  
SCALE: 1/4"=1'-0"



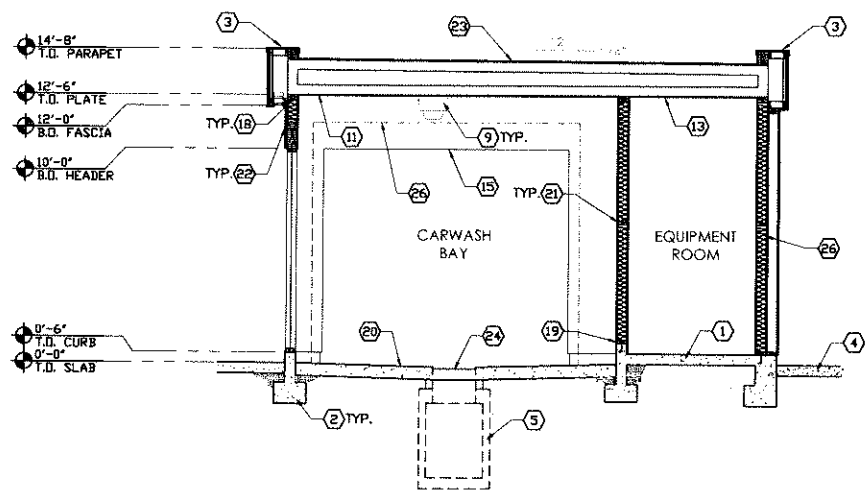
**A** PROPOSED FRONT ELEVATION  
SCALE: 1/4"=1'-0"



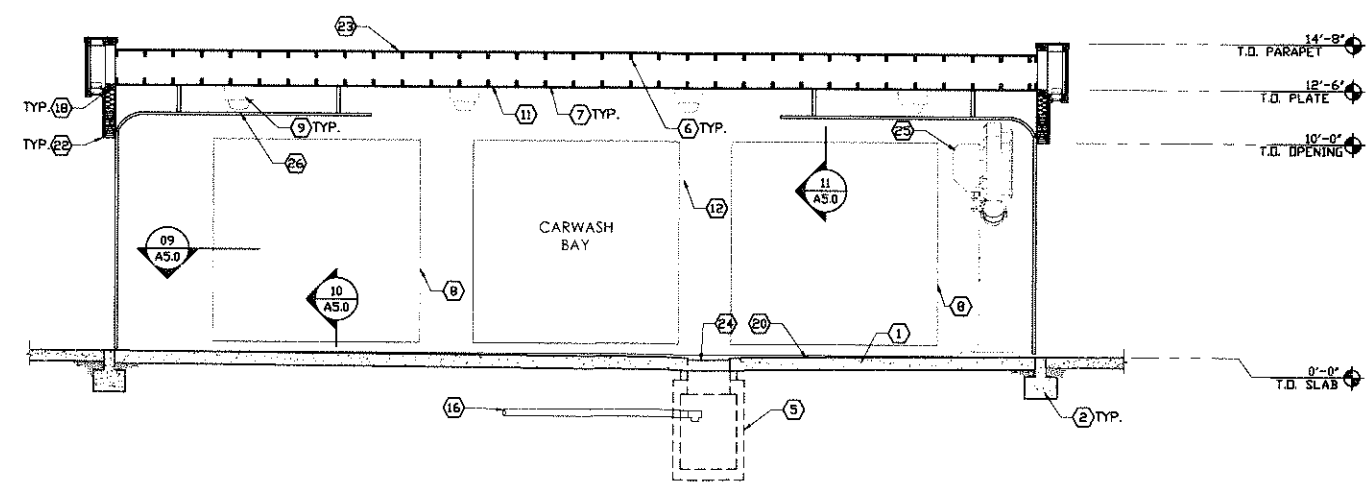
**C** PROPOSED REAR ELEVATION  
SCALE: 1/4"=1'-0"



**D** PROPOSED SIDE ELEVATION  
SCALE: 1/4"=1'-0"



**C SECTION • CARWASH/EQUIPMENT ROOM**  
SCALE: 1/4" = 1'-0"



**B BUILDING SECTION • CARWASH BAY**  
SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

- 1 CONCRETE SLAB ON GRADE-SEE STRUCTURAL DWGS.
- 2 CONCRETE FOOTING-SEE STRUCT. DWGS.
- 3 PROVIDE GALV. DRIP FLASHING @ PERIMETER OF ROOF FASCIA.
- 4 FINISH GRADE-SEE CIVIL DWGS.
- 5 DASHED LINE OF CATCH BASIN FOR CARWASH-SEE PLUMBING DWGS.
- 6 2X CEILING-SEE STRUCT. DWGS.
- 7 WOOD TRUSSES PER STRUCTURAL.
- 8 WINDOW SYSTEM BEYOND SHOWN FOR CLARITY-SEE SHEETS A 1.0, A 2.1 & A 2.2.
- 9 CEILING MOUNTED LIGHTS @ CARWASH BAY-TYP. OF 3-SEE ELEC. DWGS.
- 10 RECESSED FLORESCENT LIGHTS @ SOFFIT (TYP. OF 7)-SEE ELEC. DWGS.
- 11 FIBERGLASS SEALER COAT OVER POLYESTER RESIN OVER PRIMER COAT AT CEILING.
- 12 FIBERGLASS SEALER COAT OVER POLYESTER RESIN OVER PRIMER COAT.
- 13 PLYWOOD SHEATHING AT WALLS OF EQUIPMENT ROOM-SEE FLOOR PLAN.
- 14 DOOR BEYOND SHOWN FOR CLARITY-SEE FLOOR PLAN AND DETAIL B SHEET CW 5.0.
- 15 CARWASH BAY OPENING BEYOND SHOWN FOR CLARITY-SEE FLOOR PLAN.
- 16 PVC PIPE TO CLARIFIERS-SEE PLUMBING DWGS.
- 17 2X BUILT-UP FRAMING AT ROOF AREA-SEE STRUCTURAL DWGS.
- 18 2X WOOD TOP PLATES-SEE STRUCTURAL DWGS.
- 19 2X WOOD SILL PLATE W/ ANCHOR PLATE-SEE STRUCTURAL DWGS.
- 20 SLOPE CONCRETE TO DRAIN TO CATCH BASIN-SEE FINISH FLOOR PLAN.
- 21 2X WOOD BLKG. AT MIDPOINT OF WALL.
- 22 PROVIDE STUCCO FINISH OVER METAL LATH OVER BLDG. PAPER OVER WOOD FRAMING-SEE FLOOR PLAN SHEET.
- 23 COOL ROOFING 60 MIL TPO SINGLE PLY ROOF BY FIRESTONE OR EQUAL.
- 24 24" SQUARE TRAFFIC RATED IRON GRATE @ TRENCH DRAIN-SEE PLUMBING DWGS.
- 25 3 FAN SUBLINE DRYER.
- 26 DASHED LINE OF DOOR BEYOND. DOOR IS TO BE INSTALLED BEHIND THE ARCHED OPENING BUT THE DECORATIVE PART OF THE DOOR IS TO MAINTAIN THE SILHOUETTE OF THE ARCHED OPENING-SEE 'MARTIN DOORS' MANUF. SPECIFICATIONS.

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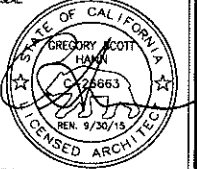
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Date: AUGUST 25, 2015

Project Number: EDG# 03007.01

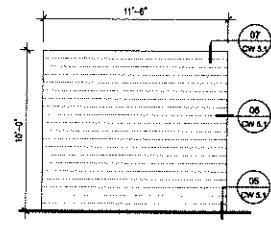
NO.	DATE	REVISION DESCRIPTION

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CHECKED BY: GH  
DRAWN BY: AH

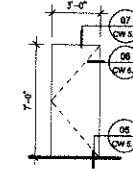
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**CARWASH BUILDING SECTIONS**

SHEET NO:

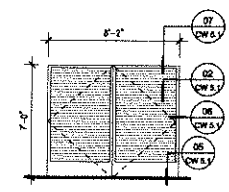
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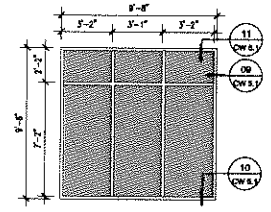
**A**  
ROLL UP  
RIBBED PANEL  
CARWASH DOOR



**B**  
EXT. HOLLOW  
METAL  
DOOR



**C**  
LOUVERED  
METAL PANEL  
DOOR



**A**  
STOREFRONT  
WINDOW SYSTEM

**DOOR SCHEDULE**

QTY	DOOR TYPE	SIZE (WxH)	THICKNESS	DOOR MATL	FRAME MATL	WINDOW MATL	DOOR SPEC	FINISH	HARDWARE SET	REMARKS
01	A	11'-6" x 10'-0"	1 3/4"	D1	D0	-	-	-	-	
02	A	11'-6" x 10'-0"	1 3/4"	D1	D3	-	-	-	-	
03	B	8'-0" x 7'-0"	1 3/4"	D1	D2	-	-	-	-	
04	B	8'-0" x 7'-0"	1 3/4"	D1	D2	-	-	-	-	
05	C	8'-2" x 7'-0"	1 3/4"	D1	D2	-	-	-	-	
06	C	8'-2" x 7'-0"	1 3/4"	D1	D2	-	-	-	-	
07	B	8'-2" x 7'-0"	1 3/4"	D1	D2	-	-	-	-	

**DOOR MATERIAL LEGEND**

ITEM	MATL	MATERIAL DESCRIPTION
DOOR	D1	SOLID CORE METAL DOOR
	D2	HOLLOW CORE METAL DOOR
	D3	METAL, MNFR BY OWNER
FRAME	FM1	METAL, MNFR BY OWNER
	FM2	WOOD
WINDOW	WN1	CLEAR GLASS/LOW-E/DBL PANE/TEMPERED

**DOOR GENERAL NOTES:**

1. SEE SHEET AS.1 FOR DOOR SPECIFICATIONS.

**DOOR HARDWARE SCHEDULE**

HARDWARE SET NR.	QTY	UM	ITEM DESCRIPTION	MODEL NUMBER	FINISH	MFG	REMARKS
1	1	EA	MORTISE CYLINDER				VERIFY CYLINDERS WITH EXISTING LOCK. BALANCE OF HARDWARE IS EXISTING & SHALL REMAIN.
2	1	EA	GLASS SLIDING HWRL.				ALL HARDWARE BY GLASS DOOR SUPPLIER.
3	1	EA	CONTINUOUS HINGE PANE HARDWARE				EXIT ONLY, NO OUTSIDE ACCESS.
	1	EA	SURFACE CYLINDER				
	1	EA	KICK PLATE				
	1	EA	SEALS				
	1	EA	DOOR SWEEP				
	1	EA	THRESHOLD				

**WINDOW SCHEDULE**

WINDOW TYPE	SIZE (WxH)	THICKNESS	ELEVATION	WINDOW MATERIAL	FRAME MATERIAL	RATING	FINISH	NO. OF UNITS	REMARKS
4	8'-0" x 6'-0" EXTERIOR	1"	B4 C/A20 A/A2.1	WN2	FM1	-	PER MANUF.	0	FIXED FRAME, ARCHED
5	8'-0" x 6'-0" EXTERIOR	1"	C/A20	WN2	FM1	-	PER MANUF.	1	FIXED FRAME, ARCHED
6	7'-0" x 6'-0" EXTERIOR	1"	A/A2.1	WN2	FM1	-	PER MANUF.	1	FIXED FRAME W SLIDERS
7	8'-0" x 6'-0" EXTERIOR	1"	A/A2.1	WN2	FM1	-	PER MANUF.	2	FIXED FRAME
8	8'-0" x 6'-0" EXTERIOR	1"	2/A63	WN2	FM1	-	PER MANUF.	1	FIXED FRAME W SLIDERS
9	8'-0" x 6'-0" EXTERIOR	1"	D/A2.1	WN2	FM1	-	PER MANUF.	1	FIXED FRAME W SLIDERS
10	8'-0" x 6'-0" EXTERIOR	1"	C/A20	WN1	FM2	-	PER MANUF.	1	FIXED FRAME W SLIDERS
11	8'-0" x 3'-0" EXTERIOR	1"	A/A2.1	WN1	FM2	-	PER MANUF.	2	FIXED FRAME W SLIDERS
12	8'-0" x 6'-0" INTERIOR	1"	+	WN1	FM2	-	PER MANUF.	3	FIXED FRAME, ARCHED
13	8'-0" x 3'-0" INTERIOR	1"	+	WN1	FM2	-	PER MANUF.	1	FIXED FRAME W SLIDERS

**WINDOW MATERIAL LEGEND**

ITEM	MAT.	MATERIAL DESCRIPTION
FRAME	FM1	ALUMINUM FRAME
	FM2	WOOD FRAME
WINDOW	WN1	CLEAR GLASS/SINGLE PANE
	WN2	CLEAR GLASS/LOW-E/DOUBLE PANE

**WINDOW GENERAL NOTES:**

- "T" INDICATES CONTRACTOR TO PROVIDE TEMPERED GLASS PANEL THIS WINDOW ONLY. ALL GLASS WITHIN 18" FROM THE FLOOR AND MORE THAN 12" WIDE AND MORE THAN 8 SQ. FT IN AREA SHALL BE TEMPERED.
- ALL WINDOWS SHALL BE FULLY WEATHERSTRIPPED.
- ALL GLASS SHALL BE LABELED WITH MANUFACTURER'S STRENGTH, THICKNESS, AND U-VALUE.
- SEE WINDOW TYPES FOR NOTES ON SPECIAL AREAS THAT REQUIRE TEMPERED GLAZING.
- FOR ALL CONT. SEALANT APPLICATIONS SEE DETAIL 1 THIS SHEET.

**ROOM FINISH SCHEDULE**

ROOM NAME	FLOOR		BASE		WALLS		CEILING		HGT	SQ.FT.	REMARKS			
	CORRET SHEET VINT. (VCT)	INDICATES FINISH AT ALL WALLS	SEALED CONC. CERAMIC TILE	EXPOSED CONC. BRICK	4" RUBBER CERAMIC TILE	INTERIAL CORE NONE	PAINTED OYP. (BO)	PAINTED C.M.U.				F.R.P.	CURTAIN WALL	FLYWOOD
01 CARWASH BAY										486				
02 EQUIPMENT ROOM										2132				
03 STORAGE ROOM										830				
04 TRASH ENCLOSURE										143				
05 ALLOVE										487				

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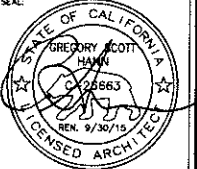
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Date: AUGUST 25, 2015

Project Number: EDG# 03007.01

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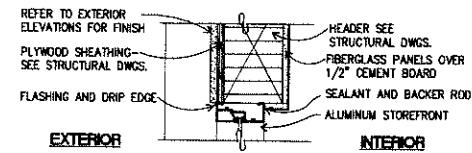
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WINDOW AND DOOR SCHEDULE

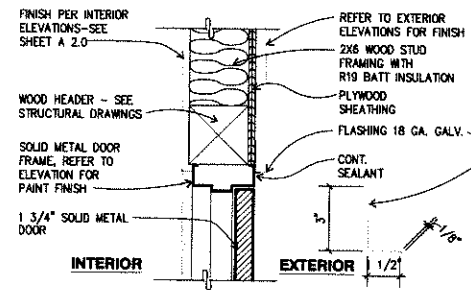
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**CW 5.0**

18 NOT USED  
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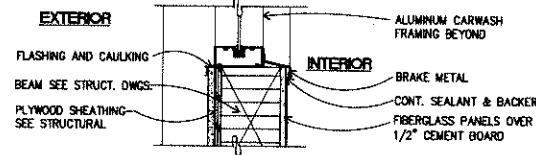


11 CAR WASH WINDOW @ HEAD  
SCALE: 1 1/2" = 1'-0"

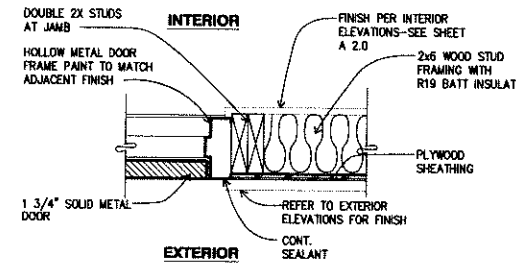


7 MAN DOOR @ HEAD  
SCALE: 1 1/2" = 1'-0"

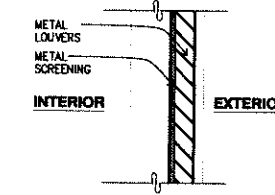
3 NOT USED  
SCALE:



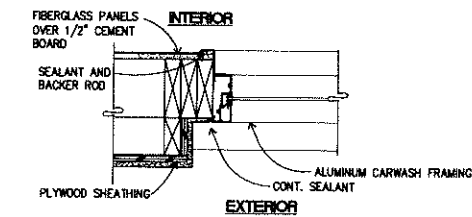
10 CAR WASH WINDOW @ SILL  
SCALE: 1 1/2" = 1'-0"



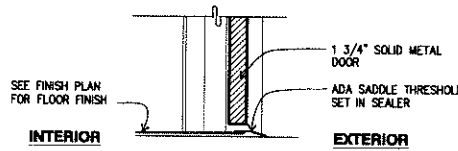
6 MAN DOOR @ JAMB  
SCALE: 1 1/2" = 1'-0"



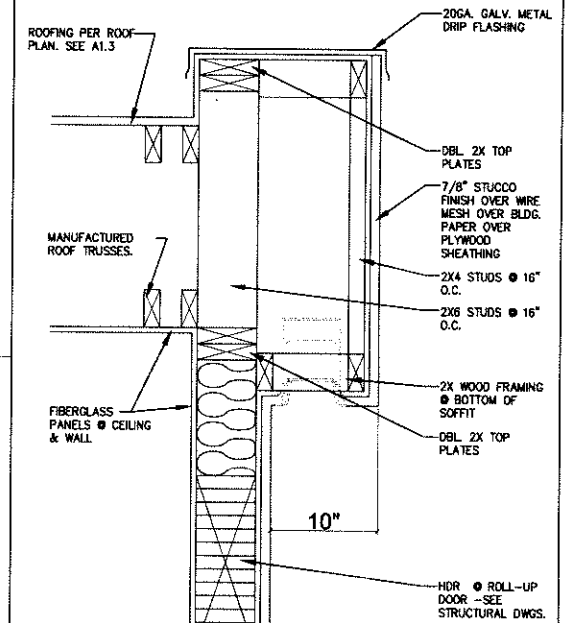
2 LOUVERED METAL DOOR DETAIL  
SCALE: 1/4" = 1'-0"



9 CAR WASH WINDOW @ JAMB  
SCALE: 1 1/2" = 1'-0"



5 MAN DOOR @ THRESHOLD  
SCALE: 1 1/2" = 1'-0"



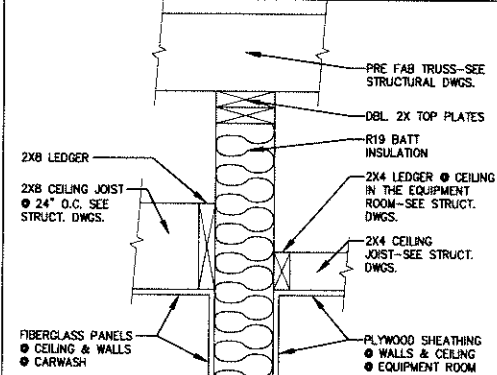
1 ROOF EAVE OVERHANG SOFFIT  
SCALE: 1 1/2" = 1'-0"

17 NOT USED  
SCALE:

14 NOT USED  
SCALE:

16 NOT USED  
SCALE:

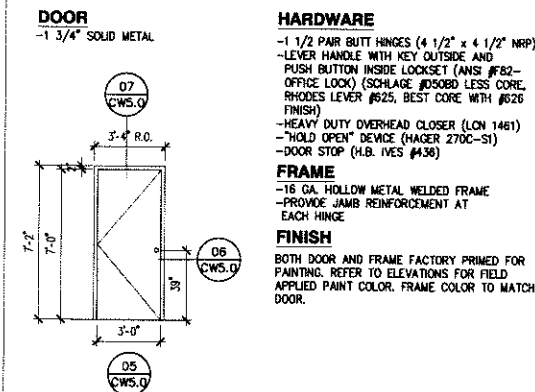
13 NOT USED  
SCALE:



15 CEILING @ INTERIOR WALL  
SCALE: 1 1/2" = 1'-0"

12 NOT USED  
SCALE:

8 NOT USED  
SCALE:



4 MAN DOOR ELEVATION  
SCALE: 1/4" = 1'-0"

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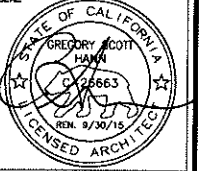
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Date: AUGUST 25, 2015  
Project Number: EDG# 03007.01

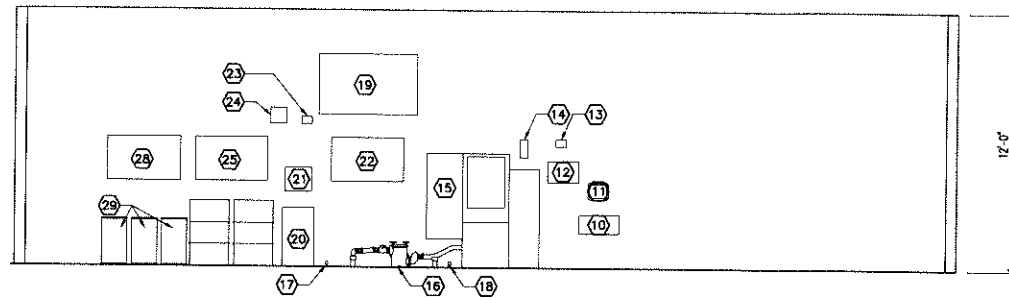
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DRAWN BY: AH  
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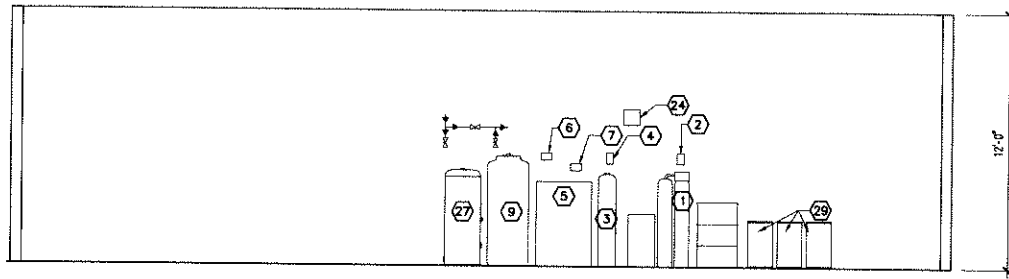
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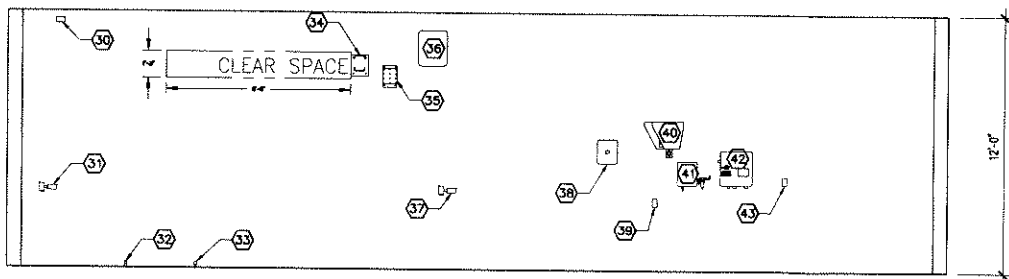
CW 5.1



1 **INTERIOR ELEVATION • EQUIPMENT ROOM**  
SCALE: 1/4" = 1'-0"



2 **INTERIOR ELEVATION • EQUIPMENT ROOM**  
SCALE: 1/4" = 1'-0"



3 **INTERIOR ELEVATION • CARWASH BAY**  
SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

- ① WATER SOFTENER
- ② WATER SOFTENER JUNCTION BOX
- ③ CARBON FILTER
- ④ CARBON FILTER JUNCTION BOX
- ⑤ RAINMAKER III (4-FILTER)
- ⑥ RAINMAKER III POWER JUNCTION BOX
- ⑦ RAINMAKER III JUNCTION BOX
- ⑧ 100 GAL. STORAGE TANK
- ⑨ ROCKER PANEL BLASTER STORAGE TANK
- ⑩ BOOST PUMP
- ⑪ BOOSTER PUMP CONTROL BOX
- ⑫ FROST PROTECT SOLENOID PANEL
- ⑬ FROST PROTECT SOLENOID JUNCTION BOX
- ⑭ ROCKER PANEL BLASTER VALVE ASSEMBLY
- ⑮ ROCKER PANEL BLASTER PUMP BENCH
- ⑯ ABOVE GROUND STRAINER BASKET
- ⑰ UNDERCAR WASH IN GROUND PLUMBING
- ⑱ RECLAIM RETURN LINE STUB
- ⑲ OZONE GENERATOR
- ⑳ PREWASH PUMP
- ㉑ PREWASH CONTROL BOX
- ㉒ DETERGENT, WAX CHEMICAL PUMPS
- ㉓ OFFBOARD CHEMICAL STATION JUNCTION BOX
- ㉔ OFFBOARD CHEMICAL MONITORING JUNCTION BOX
- ㉕ TRIFOAM DETERGENT CHEMICAL PUMPS
- ㉖ 15 GALLON TRIFOAM DETERGENT CHEMICALS
- ㉗ BOOST PUMP STORAGE TANK
- ㉘ TRIFOAM WAX CHEMICAL PUMPS
- ㉙ 15 GALLON TRIFOAM WAX CHEMICALS
- ㉚ COIN BOX JUNCTION BOX
- ㉛ ENTRANCE BLAST ACTIVATION JUNCTION BOX
- ㉜ ROCKER PANEL BLASTER STUB
- ㉝ UNDERCAR WASH PLUMBING STUB
- ㉞ WALL BOOM MOUNT BRACKET
- ㉟ CABLE MOUNT BRACKET
- ㊱ WASH BAY TERMINAL BOX
- ㊲ BAY SWITCH AND BACKUP AIR SWITCH JUNCTION BOX
- ㊳ COMMUNICATION INTERFACE BOX
- ㊴ CUSTOM MESSAGE DISPLAY SIGN JUNCTION BOX
- ㊵ CUSTOM MESSAGE DISPLAY
- ㊶ SLIMLINE DRYER PNEUMATICS
- ㊷ SLIMLINE DRYER CONTROL BOX
- ㊸ OUTSIDE LOOP JUNCTION BOX

**GENERAL NOTES:**

1.

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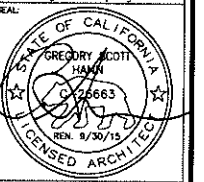
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DESIGNED BY: GH

CHECKED BY: GH

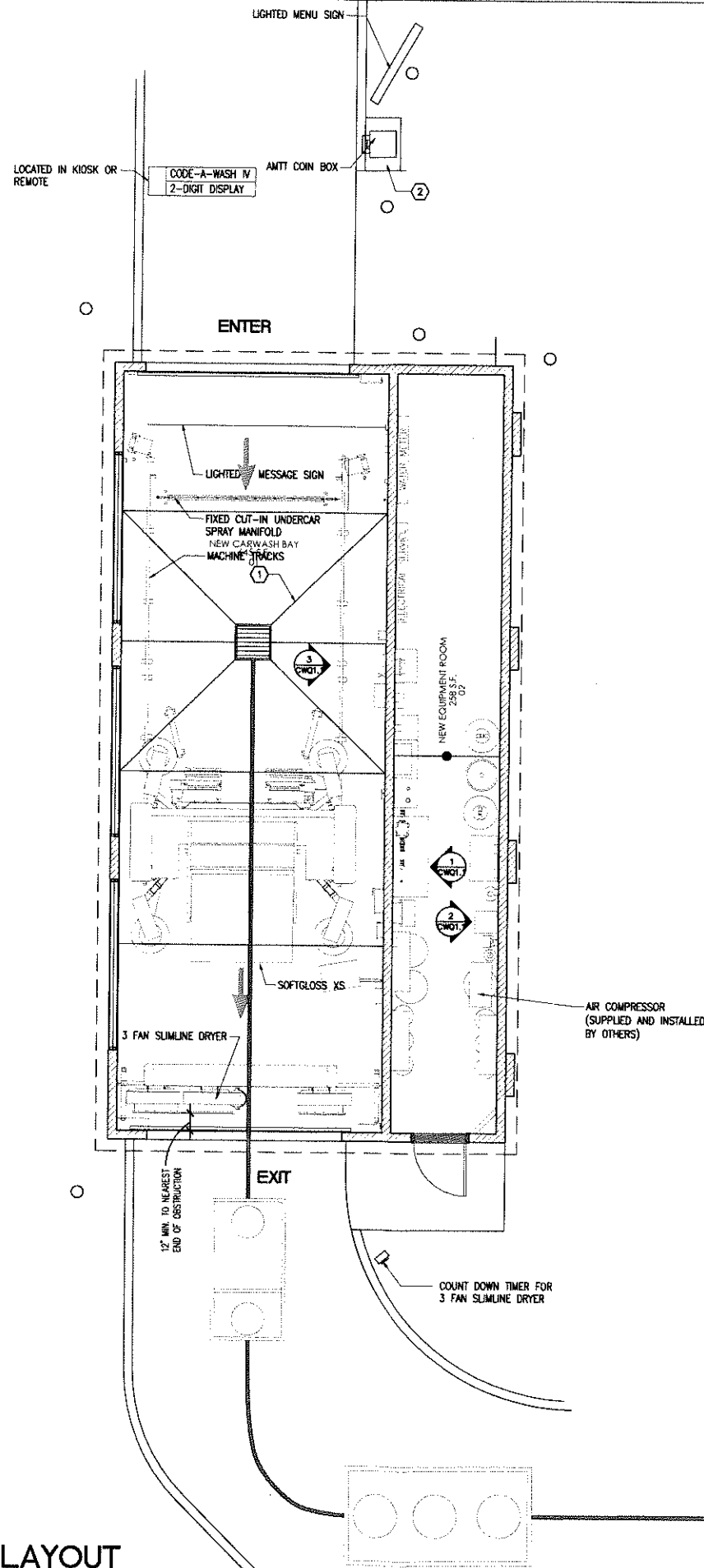
DRAWN BY: AH

DRAWING TITLE:

CARWASH INTERIOR ELEVATIONS

SHEET NO.

**CWQ 1.1**



**CARWASH EQUIPMENT LAYOUT**

SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

- ① RECOMMENDED SLOPE OF FLOOR IN CARWASH BAY IS 1/8" PER FOOT. EXCESSIVE SLOPE MAY AFFECT OPERATION OF THE MACHINE.
- ② INSTALL A 8 FOOT COPPER GROUND ROD THROUGH THE CONCRETE UNDER THE COINBOX. LEAVE 2 TO 3 INCHES OF THE ROD STICKING UP OUT OF THE CONCRETE POUR. DURING COIN BOX INSTALLATION, CONNECT THE GROUND ROD TO THE COIN BOX MOUNTING BOLTS, TO GROUND THE COIN BOX CABINTRY.

**GENERAL NOTES:**

1. UNDER SEPARATE PERMIT CARWASH EQUIPMENT BY OTHERS

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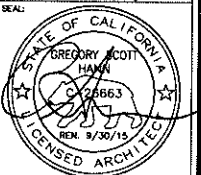
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Project Number: EDG# 03007.01

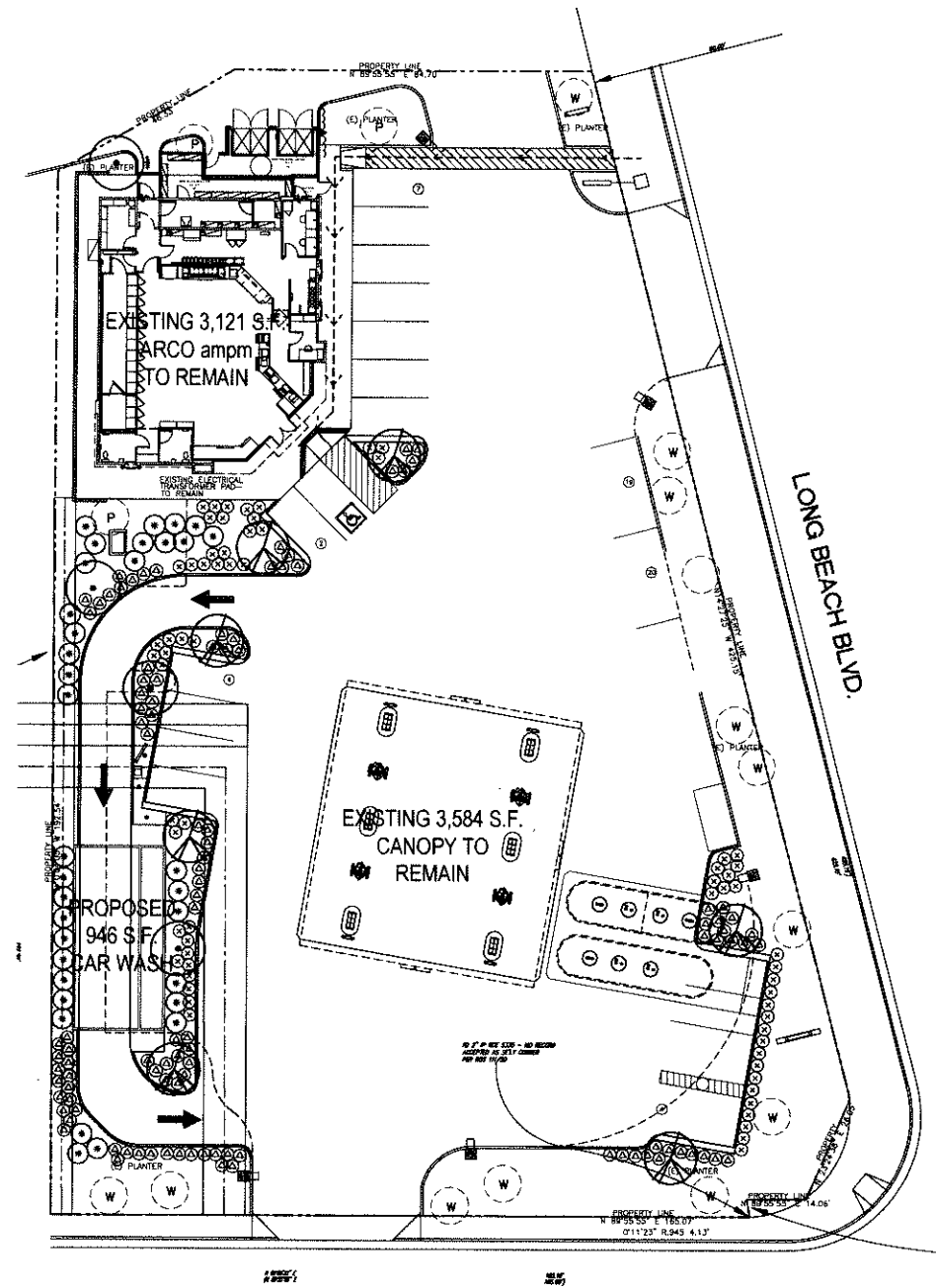
NO.	DATE	REVISION DESCRIPTION

DESIGNED BY: GH  
CHECKED BY: GH  
DRAWN BY: AH  
DRAWING TITLE:

CARWASH EQUIPMENT LAYOUT

SHEET NO:

**CWQ 2.1**

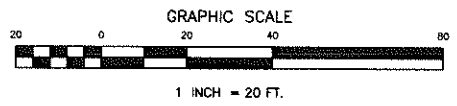


**PLANTING LEGEND**

SYMBOL	ABBREVIATION	BOTANICAL NAME	COMMON NAME	SIZE	NUMBER	REMARKS	WATER USE
<b>TREES:</b>							
⊙	PLA. A. 'B.G.'	PLATANUS ACERIFOLIA 'BLOODGOOD'	LONDON PLANE TREE	24" BOX	4	DOUBLE STAKE / HEIGHT 8-10', SPREAD 3'-4' MIN.	M
⊙	ARB. MAR.	ARBUTUS MARINA	ARBUTUS	24" BOX	7	DOUBLE STAKE / HEIGHT 8-10', SPREAD 3'-4' MIN.	M
⊙	WAS. ROB.	WASHINGTONIA ROBUSTA	MEXICAN FAN PALM	EXISTING	-	EXISTING TO REMAIN	M
⊙	PLA. A. 'B.G.'	PLATANUS ACERIFOLIA 'BLOODGOOD'	LONDON PLANE TREE	EXISTING	-	EXISTING TO REMAIN	M
<b>SHRUBS:</b>							
⊙	CAL. V. 'L.J.'	CALLISTEMON VIMINALIS 'LITTLE JOHN'	DWARF BOTTLE BRUSH	5 GAL	105	FULL & BUSHY @ 3' O.C.	M
⊙	PHO. FRA.	PHOTINIA FRASERI	PHOTINIA	5 GAL	34	FULL & BUSHY @ 5' O.C.	M
⊙	ROS. 'G.C.R.'	ROSA 'GREEN CARPET RED'	RED GROUND COVER ROSE	5 GAL	67	FULL & BUSHY @ 3' O.C.	M
<b>VINES:</b>							
⊙	DIS. BUC.	DISTICTUS BUCCINORIUS	RED TRUMPET VINE	5 GAL	1	ATTACH TO WALL	M
<b>MULCH &amp; GROUND COVER:</b>							
NOT SHOWN	WOOD MULCH	FOREST BLEND WOOD MULCH	MEDIUM GRIND WOOD MULCH	3" MAX.	AS REQ'D.	3" DEEP - INSTALLED IN ALL SHRUB PLANTING AREAS TYP.	

**NOTES:**

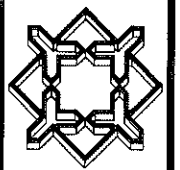
1. ALL PLANTING AND IRRIGATION SHALL CONFORM TO THE CITY OF LONG BEACH WATER EFFICIENCY ORDINANCE.
2. AN IRRIGATION SYSTEM SHALL BE UTILIZED FOR THIS PROJECT PER THE CITY OF LONG BEACH'S WATER CONSERVATION ORDINANCE.
3. ALL MATURE PLANTING SHALL NOT INTERFERE WITH UTILITY LINES OR TRAFFIC SITE LINES.
4. ALL UTILITIES SHALL BE SCREENED W/ PLANTING TYP.
5. CONTACT CITY FOR ALL REQUIRED INSPECTIONS.
6. TREES & SHRUBS SHALL BE PLACED A MINIMUM OF 5' AWAY FROM WATER METER, GAS METER, OR SEWER LATERALS; A MINIMUM OF 10' AWAY FROM UTILITY POLES; & A MINIMUM OF 8' AWAY FROM FIRE HYDRANTS & FIRE DEPARTMENT SPRINKLER & STANDPIPE CONNECTIONS.



**PRELIMINARY PLANTING PLAN**

REVISED  
 PER SITE CHANGE  
 8-25-15 V.D.

**ALHAMBRA GROUP**  
 LANDSCAPE ARCHITECTURE  
 California license #2017  
 RECREATION FACILITIES PLANNING  
 41635 Enterprise Circle North, Suite C  
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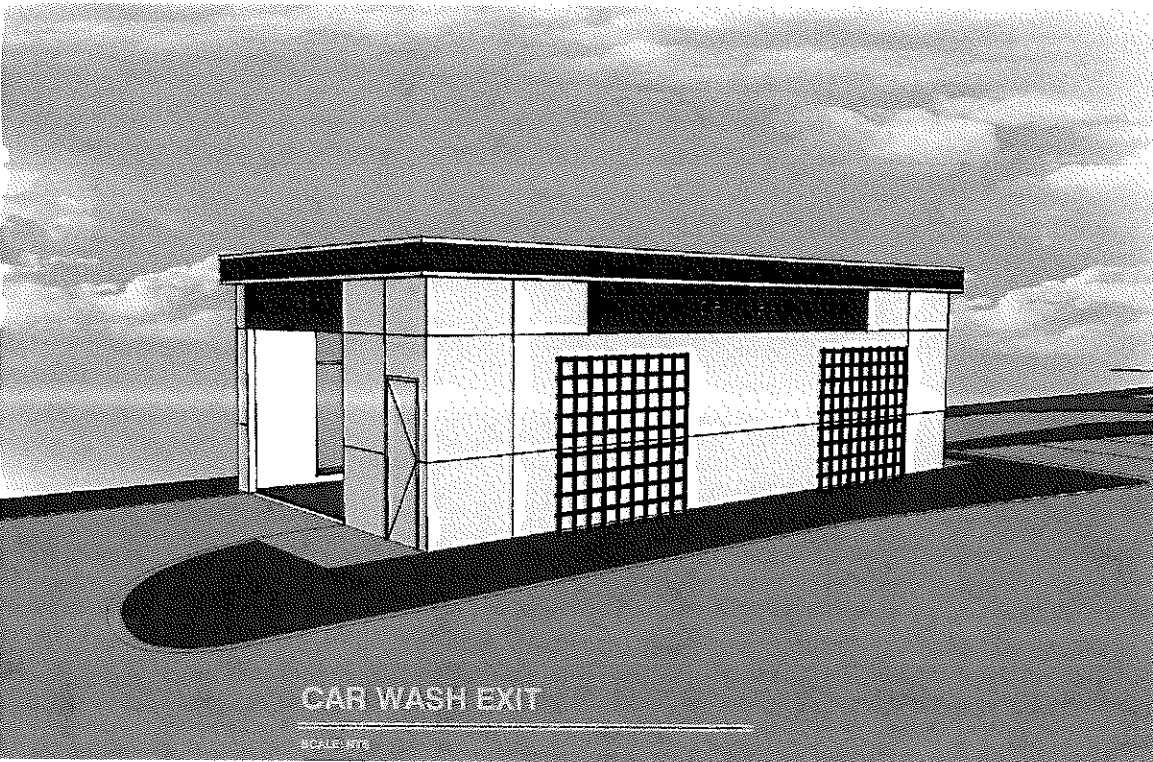


PROJECT: **ARCO AMPM FAC# 81956**  
 OWNER: **ARCO AM/PM**  
 6001 LONG BEACH BLVD.  
 LONG BEACH, CALIFORNIA

drawn: V.D.  
 checked: V.D.  
 date: 4-7-15  
 SHEET  
 L-1  
 of 1 sheets  
 JOB NO.  
 15-114

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CAR WASH EXIT

SCALE: NTS



CAR WASH ENTRANCE

SCALE: NTS



CAR WASH SIDE

SCALE: NTS



by PEARL - RAL 1013, ICI #A00B3, 'Indian Legend'

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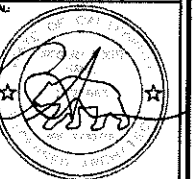
CLIENT:



**ARCO**

ARCO AMPM FAC# 81956  
6001 LONG BEACH BLVD.  
LONG BEACH, CALIFORNIA

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Date: AUGUST 23, 2013

Project Number: EDG 03007.01

NO.	DATE	REVISION DESCRIPTION

DESIGNED BY:	GH
CHECKED BY:	CH
BRAND BY:	RM

DRAWING TITLE:

PROPOSED CAR WASH  
EXTERIOR ELEVATIONS

SHEET NO.:

**CW 2.0**