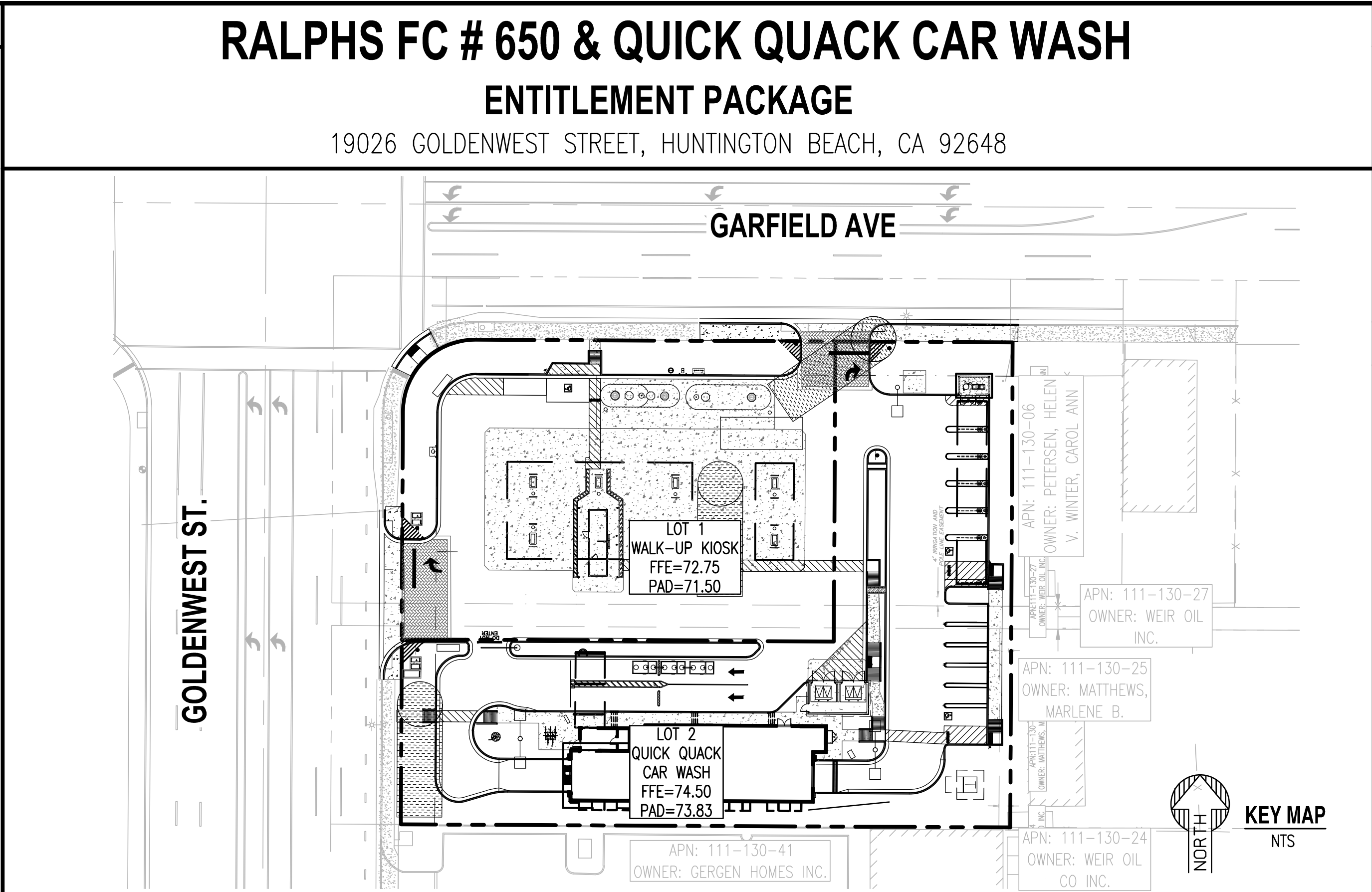


| INDEX OF DRAWINGS                                              |            |                                                              |              |
|----------------------------------------------------------------|------------|--------------------------------------------------------------|--------------|
| SHEET INDEX                                                    |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 1          | C0.01 COVER SHEET                                            | 09/05/2025   |
| SITE PLAN                                                      |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 2          | C2.00 SITE PLAN                                              | 09/05/2025   |
| ●                                                              | 3          | C2.10 SITE PLAN DETAILS                                      | 09/05/2025   |
| ●                                                              | 4          | C2.20 ONSITE STRIPING & SIGNAGE PLAN                         | 09/05/2025   |
| ●                                                              | 5          | C2.21 ONSITE STRIPING & SIGNAGE DETAILS                      | 09/05/2025   |
| ●                                                              | 6          | C2.30 FIRE ACCESS & OIL WELL PLAN                            | 09/05/2025   |
| ARCHITECTURAL RALPH'S FUEL CENTER                              |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 7          | A1.0 KIOSK FLOOR PLAN                                        | 09/05/2025   |
| ●                                                              | 8          | A1.1 CANOPY IMPROVEMENT PLAN & DETAILS                       | 09/05/2025   |
| ●                                                              | 9          | A2.0 EXTERIOR ELEVATIONS & SIGNAGE (COLOR)                   | 09/05/2025   |
| ●                                                              | 10         | A2.1 EXTERIOR ELEVATIONS & SIGNAGE (B&W)                     | 09/05/2025   |
| ●                                                              | 11         | A3.0 YARD DETAILS                                            | 09/05/2025   |
| ●                                                              | 12         | A3.1 YARD DETAILS (PEDESTRIAN WARNING ZONE)                  | 09/05/2025   |
| QUICK QUACK CAR WASH                                           |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 13         | A000 COVER SHEET                                             | 07/11/2025   |
| ●                                                              | 14         | A010 ACCESSIBILITY DETAILS                                   | 07/11/2025   |
| ●                                                              | 15         | A011 ACCESSIBILITY DETAILS                                   | 07/11/2025   |
| ●                                                              | 16         | A012 ACCESSIBILITY DETAILS                                   | 07/11/2025   |
| ●                                                              | 17         | A020 EGRESS AND CODE PLAN                                    | 07/11/2025   |
| ●                                                              | 18         | A103 LICENSE PLATE RECOGNITION (LPR) CANOPY                  | 07/11/2025   |
| ●                                                              | 19         | A104 VACUUM CANOPY                                           | 07/11/2025   |
| ●                                                              | 20         | A105 VACUUM ENCLOSURE                                        | 07/11/2025   |
| ●                                                              | 21         | A106 TRASH ENCLOSURE                                         | 07/11/2025   |
| ●                                                              | 22         | A200 FLOOR PLAN                                              | 07/11/2025   |
| ●                                                              | 23         | A300 BUILDING ELEVATIONS                                     | 07/11/2025   |
| ●                                                              | 24         | A901 RENDERINGS                                              | 07/11/2025   |
| ●                                                              | 25         | A902 RENDERINGS                                              | 07/11/2025   |
| LANDSCAPE                                                      |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 26         | L1.1 PRELIMINARY LANDSCAPE PLAN                              | 09/09/2025   |
| SURVEY                                                         |            |                                                              |              |
| ●                                                              | 27         | TPM1.0 PROPOSED BOUNDARY                                     | 07/15/2025   |
| ●                                                              | 28         | TPM1.1 EXISTING TOPOGRAPHY                                   | 07/15/2025   |
| CIVIL                                                          |            |                                                              |              |
|                                                                | SHEET NO.: | DESCRIPTION:                                                 | LATEST DATE: |
| ●                                                              | 29         | C1.00 EXISTING TOPOGRAPHIC SURVEY & PRELIMINARY REMOVAL PLAN | 09/05/2025   |
| ●                                                              | 30         | C3.00 PRELIMINARY GRADING & DRAINAGE PLAN                    | 09/05/2025   |
| ●                                                              | 31         | C3.50 PRELIMINARY CROSS SECTIONS & GRADING DETAILS           | 09/05/2025   |
| ●                                                              | 32         | C4.00 PRELIMINARY UTILITY PLAN                               | 09/05/2025   |
| ● FILLED CIRCLE INDICATES PLAN IS INCLUDED WITH THIS SUBMITTAL |            |                                                              |              |

| ABBREVIATIONS |                             |          |                       |         |                        |      |                    |            |                  |
|---------------|-----------------------------|----------|-----------------------|---------|------------------------|------|--------------------|------------|------------------|
| ABC           | AGGREGATE BASE COURSE       | CMP      | CORRUGATED METAL PIPE | FFE     | FINISH FLOOR ELEVATION | MAX  | MAXIMUM            | STRP DRAIN | STRIP DRAIN      |
| AC            | ACRE/ASPHALTIC CONCRETE     | CO       | CLEAN OUT             | FG      | FINISHED GRADE         | MH   | MANHOLE            | SF         | SQUARE FEET      |
| ATTN          | ATTENTION                   | CONC     | CONCRETE              | FL      | FLOW LINE              | MIN  | MINIMUM            | ST         | STATION/STREET   |
| ADA           | AMERICANS WITH DISABILITIES | CP       | SURVEY CONTROL POINT  | FS      | FINISHED SURFACE       | NG   | NATURAL GRADE      | STD        | STANDARD         |
|               | ACT                         | CY       | CUBIC YARD            | FT      | FEET                   | NTS  | NOT TO SCALE       | SY         | SQUARE YARD      |
| AVE           | AVENUE                      | DIA      | DIAMETER              | G       | GUTTER                 | O.C. | ON CENTER          | SW         | SIDEWALK         |
| BL            | BIKE LANE                   | DCDA     | DOUBLE CHECK DETECTOR | GH SPK  | GEARHEAD SPIKE         | P    | PAVEMENT           | TBD        | TO BE DETERMINED |
| BLDG          | BUILDING                    | DESC     | ASSEMBLY DESCRIPTION  | GTE VLT | GTE VAULT              | PL   | PROPERTY LINE      | TC         | TOP OF CURB      |
| BOT           | BOTTOM                      | DEPT     | DEPARTMENT            | H.P.    | HIGH POINT             | PP   | POWER POLE         | TG         | TOP OF GRATE     |
| BSB           | BUILDING SETBACK            | DET      | DETAIL                | IE      | INVERT ELEVATION       | PROP | PROPOSED           | TS         | TOP OF STEP      |
| BSW           | BACK OF SIDEWALK            | EA       | EACH                  | INV     | INVERT                 | PVC  | POLYVINYL CHLORIDE | TSW        | TOP OF STEM WALL |
| C             | CONCRETE                    | ED VLT   | EDISON VAULT          | IRR VLV | IRRIGATION VALVE       | QTY  | QUANTITY           | TYP        | TYPICAL          |
| CA            | CALIFORNIA                  | ELEC BOX | ELECTRIC BOX          | L       | LENGTH                 | RD   | ROAD               | WM         | WATER METER      |
| CB            | CATCH BASIN                 | EP       | EDGE OF PAVEMENT      | LF      | LINEAR FEET            | REQS | REQUIREMENTS       | WV         | WATER VALVE      |
| CHB           | CITY OF HUNTINGTON BEACH    | ESMT     | EASEMENT              | LS      | LANDSCAPE AREA         | ROW  | RIGHT OF WAY       | WTR        | WATER SERVICE    |
| CL            | CENTERLINE                  | EX       | EXISTING              | L.S.    | LUMP SUM               | RL   | RIDGELINE          |            |                  |
| CLF           | CHAIN LINK FENCE            | FF       | FINISHED FLOOR        | L/S     | LANDSCAPE              | SMH  | SEWER MANHOLE      |            |                  |
| CF            | CUBIC FEET                  |          |                       | LSB     | LANDSCAPE SETBACK      | ST   | STREET             |            |                  |



PROJECT LOCATION:

SITE ADDRESS: 19026 GOLDENWEST STREET, HUNTINGTON BEACH, CA 92648

PROJECT DESCRIPTION:

PROPOSED FUEL CENTER & CARWASH, THE FUEL CENTER INCLUDES TWO PREFABRICATED FUEL CANOPIES 43' X 82' & 43' X 17', A 233 SF KIOSK, (7) FUEL DISPENSERS AND TWO UNDERGROUND FUEL TANKS. THE CARWASH INCLUDES 9 SPACES FOR VACUUM SERVICE.

SITE DATA:

ASSESSOR PARCEL NUMBER: LOT 7 (111-130-07), LOT 8 (111-130-08), LOT 9 & LOT 10 (111-130-09), LOT 11 (111-130-10), LOT 12 (111-130-40), LOT 13 (111-130-14), LOT 28 (111-130-39). SP9, HOLLY SEACLIFF SPECIFIC PLAN. GROSS LOT AREA: 67,496.51 SF (1.55 AC) NET LOT AREA: 57,844.96 SF (1.33 AC) DISTURBED AREA: 61,415 SF (1.41 AC)

BASIS OF BEARING

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN OCS HORIZONTAL CONTROL STATION GPS #5051 AND STATION GPS #5052 BEING N89°43'02"W PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

BENCHMARK:

1H-151-04 DESCRIBED BY OCS 2004 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1H-151-04", SET IN THE NORTHWESTERLY CORNER OF A 4 FT. BY 22 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF GOLDENWEST STREET AND GARFIELD AVENUE, 53 FT. EASTERLY OF THE CENTERLINE OF GOLDENWEST AND 84 FT. SOUTHERLY OF THE CENTERLINE OF GARFIELD MONUMENT IS SET LEVEL WITH THE SIDEWALK

ELEVATION 72.072 NAVD 88' LEVELED 2015 OCS ADJUSTMENT 1995

FEMA:

| MAP NUMBER  | COMMUNITY NUMBER | PANEL #<br>PANEL DATE | SUFFIX | FIRM ZONE | BASE FLOOD ELEVATION<br>(IN AO ZONE USE DEPTH) |
|-------------|------------------|-----------------------|--------|-----------|------------------------------------------------|
| 06059C0242K | 065034           | 0242<br>03/21/2019    | K      | X         | N/A                                            |

LEGAL PARCEL DESCRIPTION:

REAL PROPERTY IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:  
PARCEL 1: [APN'S: 111-130-07 (LOT 7) AND 111-130-08 (LOT 8)]  
LOTS 7 AND 8 IN BLOCK "D" OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.  
EXCEPTING THEREFROM ALL AND ANY CLAIM, RIGHT, TITLE AND INTEREST IN AND TO ALL RIGHTS OF SURFACE ENTRY TO A DEPTH OF 500.00 FEET BELOW IN QUITCLAIM DEED RECORDED AUGUST 25, 1994 AS INSTRUMENT NO. 94-525611 OF OFFICIAL RECORDS.  
PARCEL 2: (APN: 111-130-09)  
LOTS 9 AND 10 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PACES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.  
PARCEL 3: (APN: 111-130-10)  
LOT 11 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.  
PARCEL 4: (APN: 111-130-14)  
LOT 13 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.  
PARCEL 5: (APN: PORTION 111-130-39)  
THE EASTERLY 20.00 FEET OF LOT 12 IN BLOCK D OF "GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY, EXCEPT THE NORTHERLY 28.00 FEET THEREOF.  
ALSO EXCEPT THAT PORTION LYING NORTHWESTERLY OF A CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 32.00 FEET AND WHICH IS TANGENT AT ITS SOUTHERLY TERMINUS TO THE WESTERLY LINE OF SAID EASTERLY 20.00 OF LOT 12 AND TANGENT AT ITS EASTERLY TERMINUS TO THE SOUTHERLY LINE OF SAID NORTHERLY 28.00 FEET OF LOT 12.  
PARCEL 6: (APN: PORTION 111-130-39)  
THE PORTION OF LOT 28 IN BLOCK D OF "GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY, LYING WESTERLY OF THE EAST LINE OF THE WEST HALF OF SAID LOT 28 AND EASTERLY OF A LINE PARALLEL WITH AND 60.00 FEET EAST, MEASURED AT RIGHT ANGLES, FROM THE WEST LINE OF SECTION 2, TOWNSHIP 6 SOUTH, RANGE 11 WEST, SAN BERNARDINO MERIDIAN.

| PROJECT INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |
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| LEGAL PARCEL DESCRIPTION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
| REAL PROPERTY IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:<br>PARCEL 1: [APN'S: 111-130-07 (LOT 7) AND 111-130-08 (LOT 8)]<br>LOTS 7 AND 8 IN BLOCK "D" OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>EXCEPT THEREFROM ALL AND ANY CLAIM, RIGHT, TITLE AND INTEREST IN AND TO ALL RIGHTS OF SURFACE ENTRY TO A DEPTH OF 500.00 FEET BELOW IN QUITCLAIM DEED RECORDED AUGUST 25, 1994 AS INSTRUMENT NO. 94-525611 OF OFFICIAL RECORDS.<br>PARCEL 2: (APN: 111-130-09)<br>LOTS 9 AND 10 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>PARCEL 3: (APN: 111-130-10)<br>LOT 11 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>PARCEL 4: (APN: 111-130-14)<br>LOT 13 IN BLOCK D OF GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>PARCEL 5: (APN: PORTION 111-130-39)<br>THE EASTERLY 20.00 FEET OF LOT 12 IN BLOCK D OF "GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY, EXCEPT THE NORTHERLY 28.00 FEET THEREOF.<br>ALSO EXCEPT THAT PORTION LYING NORTHWESTERLY OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 32.00 FEET AND WHICH IS TANGENT AT ITS SOUTHERLY TERMINUS TO THE WESTERLY LINE OF SAID EASTERLY 20.00 OF LOT 12 AND TANGENT AT ITS EASTERLY TERMINUS TO THE SOUTHERLY LINE OF SAID NORTHERLY 28.00 FEET OF LOT 12.<br>PARCEL 6: (APN: PORTION 111-130-39)<br>THE PORTION OF LOT 28 IN BLOCK D OF "GARFIELD STREET ADDITION TO HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY, LYING WESTERLY OF THE EAST LINE OF THE WEST HALF OF SAID LOT 28 AND EASTERLY OF A LINE PARALLEL WITH AND 60.00 FEET EAST, MEASURED AT RIGHT ANGLES, FROM THE WEST LINE OF SECTION 2, TOWNSHIP 6 SOUTH, RANGE 11 WEST, SAN BERNARDINO MERIDIAN.<br>REAL PROPERTY IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:<br>PARCEL ALOT 12 IN BLOCK "D" OF THE GARDFIELD STREET ADDITION TO THE CITY OF HUNTINGTON BEACH, AS SHOWN ON THE MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>PARCEL B<br>THE WEST HALF OF LOT 28 IN BLOCK "D" OF THE GARFIELD STREET ADDITION TO THE CITY OF HUNTINGTON BEACH, AS SHOWN ON A MAP RECORDED IN BOOK 7, PAGES 27 AND 28 OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.<br>APN: 111-130-11; 111-130-12; 111-130-28 |  |  |  |  |  |  |  |  |  |

| VICINITY MAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                              |
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| PROJECT TEAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>OWNER/APPLICANT/AGENT:</b><br>GARFIELD<br>GOLDENWEST, LLC<br>4952 WARNER AVENUE, SUITE 223<br>PHONE: 949-726-2041<br>ATTN.: HARRISON WILLIAMS<br>EMAIL: HARRISON@LUNAVISTAINVESTMENTS.COM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>ARCHITECT/CIVIL ENGINEER</b><br>SUSTAINABILITY ENGINEERING GROUP<br>5240 N. 16TH ST., SUITE 105<br>PHOENIX, AZ 85016<br>PHONE: 480-588-7226<br>ATTN.: ALI FAKIH<br>EMAIL: ALI@AZSEG.COM                                                                                                                                                                                                   |
| <b>FUEL CENTER DEVELOPER</b><br>RALPHS<br>1100 W ARTESIA BLVD<br>COMPTON, CA 90220<br>PHONE: 310-900-3265<br>ATTN.: EDDIE DURAN<br>EMAIL: EDDIE.DURAN@RALPHS.COM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>CLIENT</b><br>HESLIN HOLDINGS, INC.<br>23421 SOUTH POINTE DR., SUITE 270<br>LAGUNA HILLS, CA 92653<br>PHONE: 949-297-4460 EXT. 302<br>ATTN.: CASEY MCKEON<br>EMAIL: CASEY@HESLINHOLDINGS.COM                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>CAR WASH DEVELOPER</b><br>QUICK QUACK CAR WASH<br>6020 W. OAKS BLVD., SUITE 300<br>ROCKLIN, CA 95765<br>PHONE: 785-608-2610<br>ATTN.: MICHELLE GRAHAM<br>EMAIL: MGRAHAM@DONTDRIVEDIRTY.COM                                                                                                                                                                                                |
| LEGEND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PROPOSED GRADING LEGEND:</b><br>FL=XX.XX / FLOW LINE ELEVATION<br>FS=XX.XX / FINISH SURFACE ELEVATION<br>TC=XX.XX / TOP OF CURB ELEVATION<br>WM / WATER METER<br>GV / GATE VALVE<br>FH / FIRE HYDRANT<br>REDUCER<br>SC / STORMCEPTOR<br>SD / STORM MANHOLE<br>DW / DRYWELL<br>NYLOPLAST BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>EXISTING LEGEND:</b><br>--- XXXX --- EX. MAJOR CONTOURS<br>--- XXXX --- EX. MINOR CONTOURS<br>TC: XX.XX GE: XX.XX EX. SPOT ELEVATION<br>--- EASEMENT LINE AS NOTED<br>--- EX. X" GAS ---<br>--- X X --- FENCE<br>EX. X" S --- SEWER LINE<br>S --- SEWER MANHOLE<br>EX. X" W --- WATER LINE<br>WV --- WATER VALVE<br>F --- FIRE HYDRANT<br>SIGN<br>STREET LIGHT<br>TREE<br>ROAD CENTERLINE |
| <b>NOTES:</b><br>1. ALL SOILS, WHETHER NATIVE OR IMPORTED, SHALL BE IN COMPLIANCE WITH CITY SPECIFICATION #431-92.<br>2. FIRE/EMERGENCY ACCESS AND SITE SAFETY SHALL BE MAINTAINED DURING PROJECT CONSTRUCTION PHASES IN COMPLIANCE WITH CFC CHAPTER 14, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.<br>3. FIRE/EMERGENCY ACCESS AND SITE SAFETY SHALL BE MAINTAINED DURING PROJECT CONSTRUCTION PHASES IN COMPLIANCE WITH CITY SPECIFICATION #426, FIRE SAFETY REQUIREMENTS FOR CONSTRUCTION SITES.<br>4. DISCOVERY OF ADDITIONAL SOIL CONTAMINATION OR UNDERGROUND PIPELINES, ETC., MUST BE REPORTED TO THE FIRE DEPARTMENT IMMEDIATELY AND THE APPROVED WORK PLAN MODIFIED ACCORDINGLY IN COMPLIANCE WITH CITY SPECIFICATION #431-92 SOIL CLEAN-UP STANDARDS.<br>5. ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW. (PER HBZSO 230.72).<br>6. THE USE OF A VIBRATORY ROLLER IS PROHIBITED WITHIN 12 FEET OF THE EXISTING INDUSTRIAL BUILDING TO THE SOUTH AND WITHIN 260 FEET OF THE EXISTING RESIDENCES TO THE NORTHWEST. |                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                        |                             |
|--------------------------------------------------------|-----------------------------|
| PRELIMINARY<br>NOT FOR<br>CONSTRUCTION                 |                             |
| SUSTAINABILITY<br>ENGINEERING<br>GROUP                 |                             |
| SEG                                                    |                             |
|                                                        |                             |
| HESLIN HOLDINGS                                        |                             |
|                                                        |                             |
| PROJECT: RALPHS FC#650 & QUICK QUACK CAR WASH          |                             |
| LOCATION: 19026 GOLDENWEST STREET HUNTINGTON BEACH, CA |                             |
| DRAWN: EM, SU 09/02/2024                               | DESIGNED: EM, JM 09/02/2024 |
| CHECKED: SC 08/27/2024                                 | FINAL QC: TM 09/05/2025     |
| PROJ. MGR: AF 09/05/2025                               |                             |
| DATE: 09/05/2025                                       |                             |
| ISSUED FOR: ENTITLEMENT                                |                             |
| REVISION NO.:                                          | DATE:                       |
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| DEVELOPMENT SUMMARY TABLE:                                                                                                                                                                                                                       |                                                                                    |                               |                 |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------|-----------------|--------|
| PROJECT ADDRESS:                                                                                                                                                                                                                                 |                                                                                    |                               |                 |        |
| SEC GOLDENWEST ST & GARFIELD AVE., HUNTINGTON BEACH, CALIFORNIA                                                                                                                                                                                  |                                                                                    |                               |                 |        |
| PROJECT DESCRIPTION:                                                                                                                                                                                                                             |                                                                                    |                               |                 |        |
| PROPOSED FUEL CENTER & CARWASH. THE FUEL CENTER INCLUDES TWO PREFABRICATED FUEL CANOPIES 43' x 82' & 43' x 17', A 233 SF KIOSK, (7) FUEL DISPENSERS AND TWO UNDERGROUND FUEL TANKS. THE CARWASH (3,588 SF) INCLUDES 9 SPACES FOR VACUUM SERVICE. |                                                                                    |                               |                 |        |
| DEVELOPMENT INFORMATION:                                                                                                                                                                                                                         |                                                                                    |                               |                 |        |
| EX. APN:                                                                                                                                                                                                                                         | 111-130-40, 111-130-10, 111-130-09, 111-130-08, 111-130-07, 111-130-14, 111-130-39 |                               |                 |        |
| EXISTING ZONING:                                                                                                                                                                                                                                 | SP-9                                                                               |                               |                 |        |
| LOT SIZE/BOUNDARY:                                                                                                                                                                                                                               | 57,845                                                                             | SF                            | 1.33            | NET AC |
| LOT AREA SUMMARY:                                                                                                                                                                                                                                |                                                                                    |                               |                 |        |
| 1 PROPOSED FUEL CENTER                                                                                                                                                                                                                           | 25,250                                                                             | SF                            | 0.58            | AC     |
| 2 PROPOSED CARWASH                                                                                                                                                                                                                               | 32,595                                                                             | SF                            | 0.75            | AC     |
| LOT TOTAL AREA:                                                                                                                                                                                                                                  | 57,845                                                                             | SF                            | 1.33            | AC     |
| BUILDING AREA SUMMARY:                                                                                                                                                                                                                           |                                                                                    |                               |                 |        |
| 1 CANOPY 1                                                                                                                                                                                                                                       | 3,526                                                                              | SF                            |                 |        |
| 2 CANOPY 2                                                                                                                                                                                                                                       | 731                                                                                | SF                            |                 |        |
| 3 KIOSK                                                                                                                                                                                                                                          | 233                                                                                | SF                            |                 |        |
| 4 CAR WASH                                                                                                                                                                                                                                       | 3,588                                                                              | SF                            |                 |        |
| BUILDING TOTAL AREA:                                                                                                                                                                                                                             | 8,078                                                                              | SF                            |                 |        |
| SETBACKS:                                                                                                                                                                                                                                        |                                                                                    |                               |                 |        |
| NORTH                                                                                                                                                                                                                                            | 15'                                                                                |                               | 15'             |        |
| SOUTH                                                                                                                                                                                                                                            | N/A                                                                                |                               |                 |        |
| EAST                                                                                                                                                                                                                                             | N/A                                                                                |                               |                 |        |
| WEST                                                                                                                                                                                                                                             | 15'                                                                                |                               | 15'             |        |
| BUILDING HEIGHT:                                                                                                                                                                                                                                 |                                                                                    |                               |                 |        |
| MAX BUILDING HEIGHT:                                                                                                                                                                                                                             | 40'                                                                                |                               |                 |        |
| PARKING REVIEW:                                                                                                                                                                                                                                  |                                                                                    |                               |                 |        |
| 9'x19' STALL; 26' AISLE                                                                                                                                                                                                                          |                                                                                    |                               |                 |        |
| LOT #1, FUEL CENTER:                                                                                                                                                                                                                             |                                                                                    |                               |                 |        |
| BUILDING #1 USE:                                                                                                                                                                                                                                 | FUEL CENTER                                                                        |                               |                 |        |
| LOT AREA:                                                                                                                                                                                                                                        | 25,250                                                                             | SF                            | 0.58            | AC     |
| KIOSK AREA:                                                                                                                                                                                                                                      | 233                                                                                | SF                            |                 |        |
| REQUIRED PARKING:                                                                                                                                                                                                                                | 2                                                                                  | 1 SPACE/200 SF                |                 |        |
| PROPOSED PARKING:                                                                                                                                                                                                                                | 4                                                                                  | (2 PARKING SHARED WITH LOT 2) |                 |        |
| ADA PARKING REQUIRED:                                                                                                                                                                                                                            | 1                                                                                  |                               |                 |        |
| ADA PARKING PROVIDED:                                                                                                                                                                                                                            | 1                                                                                  |                               |                 |        |
| ADJACENT HIGHEST TC ALONG FRONTAGE                                                                                                                                                                                                               | 72.85'                                                                             |                               |                 |        |
| CANOPY HEIGHT                                                                                                                                                                                                                                    | 13'                                                                                |                               |                 |        |
| KIOSK HEIGHT                                                                                                                                                                                                                                     | 18.9'                                                                              |                               |                 |        |
| CANOPY HEIGHT FROM ADJACENT HIGHEST TC ALONG FRONTAGE                                                                                                                                                                                            |                                                                                    |                               |                 |        |
| KIOSK HEIGHT FROM ADJACENT HIGHEST TC ALONG FRONTAGE                                                                                                                                                                                             | 12.9'                                                                              |                               |                 |        |
| LOT #2, CARWASH:                                                                                                                                                                                                                                 |                                                                                    |                               |                 |        |
| BUILDING USE:                                                                                                                                                                                                                                    | CARWASH                                                                            |                               |                 |        |
| LOT AREA:                                                                                                                                                                                                                                        | 32,595                                                                             | SF                            | 0.75            | AC     |
| BUILDING AREA:                                                                                                                                                                                                                                   | 3,588                                                                              | SF                            |                 |        |
| REQUIRED PARKING:                                                                                                                                                                                                                                | 10                                                                                 |                               |                 |        |
| PROPOSED PARKING:                                                                                                                                                                                                                                | 12                                                                                 | (2 PARKING SHARED WITH LOT 1) |                 |        |
| RATIO:                                                                                                                                                                                                                                           | 3.34                                                                               | PER 1000                      |                 |        |
| REQUIRED ADA PARKING:                                                                                                                                                                                                                            | 1                                                                                  |                               |                 |        |
| PROPOSED ADA PARKING:                                                                                                                                                                                                                            | 2                                                                                  |                               |                 |        |
| ADJACENT HIGHEST TC ALONG FRONTAGE                                                                                                                                                                                                               | 74.58'                                                                             |                               |                 |        |
| QUICK QUACK BUILDING HEIGHT                                                                                                                                                                                                                      | 29'                                                                                |                               |                 |        |
| QUICK QUACK BUILDING HEIGHT FROM ADJACENT HIGHEST TC ALONG FRONTAGE                                                                                                                                                                              | 28.92'                                                                             |                               |                 |        |
| LANDSCAPING:                                                                                                                                                                                                                                     |                                                                                    |                               |                 |        |
| LANDSCAPE AREA                                                                                                                                                                                                                                   | 4,628 (8%)                                                                         |                               | 13,628 (23.55%) |        |
| OVERALL PARKING REQUIREMENT:                                                                                                                                                                                                                     |                                                                                    |                               |                 |        |
| LOT #1 & LOT #2:                                                                                                                                                                                                                                 |                                                                                    |                               |                 |        |
| REQUIRED PARKING:                                                                                                                                                                                                                                | 12                                                                                 | 1 SPACE/200 SF                |                 |        |
| PROPOSED PARKING:                                                                                                                                                                                                                                | 12                                                                                 |                               |                 |        |
| BIKE SPACES:                                                                                                                                                                                                                                     |                                                                                    |                               |                 |        |
| REQ. BIKE PARKING                                                                                                                                                                                                                                | 1 space per each 25 automobile parking spaces                                      |                               |                 |        |
| PROPOSED PARKING:                                                                                                                                                                                                                                | 3                                                                                  | (MIN. REQ.=3 SPACES)          |                 |        |

PROPOSED LEGEND:

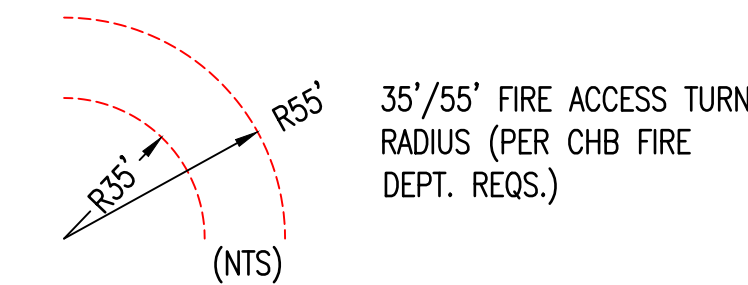
- PROPERTY LINE
- BUILDING OVERHEAD CANOPY
- VERTICAL CURB
- CURB & GUTTER
- SITE WALL
- PARKING COUNT
- PAVEMENT STRIPING
- HEAVY DUTY PAVEMENT
- LIGHT DUTY PAVEMENT
- CONCRETE PAVEMENT
- STEEL BOLLARD
- FIRE HYDRANT (FH)
- ACCESSIBLE PATH

NOTES FOR ACCESSIBLE PATH:

- THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%) (CBC §11B-403.3).
- THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2%) (CBC §11B-403.3).
- THE CLEAR WIDTH SHALL BE 48 INCHES MINIMUM CBC 11B-403.5.1 EXCEPTION 3 AND 11B-405.5.

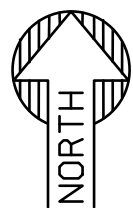
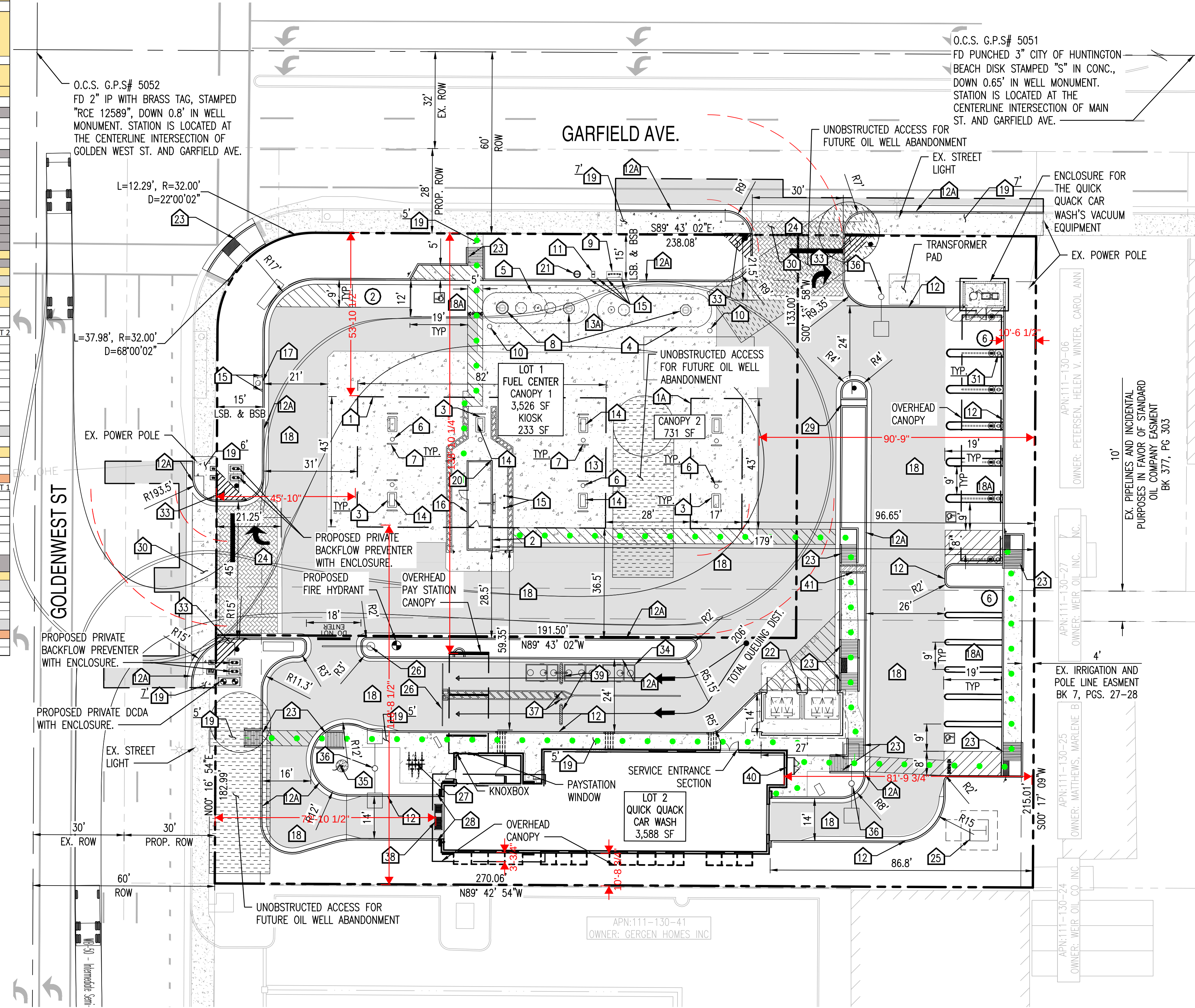
AASHTO WB-50

FIRE TURNING TEMPLATE

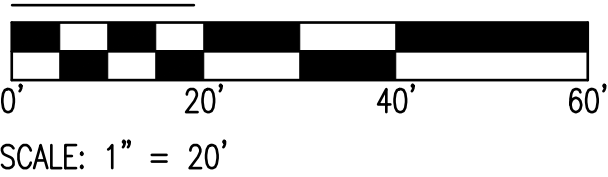


NOTES:

- REFER TO SHEET C2.20 FOR STRIPING AND SIGNAGE NOTES (UNDER SEPARATE PERMIT).
- REFER TO SHEET C2.40 FOR WALL PLAN AND DETAILS (UNDER SEPARATE PERMIT).
- ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW. (PER HBZSO 230.72).



SITE PLAN

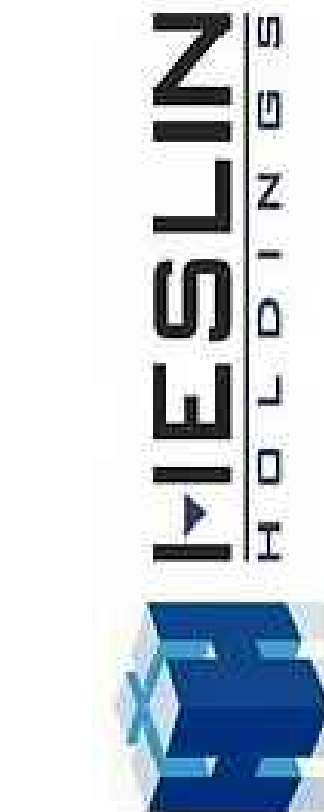


SITE PLAN KEY NOTES:

- 43' X 87' CANOPY (3,741 SF).
- 43' X 17' CANOPY (731 SF)
- PREFABRICATED WALK KIOSK (233 SF) REFER TO ARCHITECTURAL DRAWINGS.
- DISPENSER ISLAND (TYP. 7) REFER TO FUEL PIPING PLANS.
- SINGLE COMPARTMENT DOUBLE WALL UNDERGROUND STORAGE TANK (20,000 GALLON UNLEADED).
- TWO COMPARTMENT DOUBLE WALL UNDERGROUND STORAGE TANK (10,000 GALLON DIESEL AND 8,000 GALLON PREMIUM UNLEADED).
- CANOPY STEEL COLUMN WITH CONCRETE BASE (TYP. 7). REFER TO ARCHITECTURAL DRAWINGS.
- INVERTED U-SHAPED STEEL PIPE GUARD POST (TYP. 14).
- SUBMERSIBLE PUMP MANHOLE.
- TANK VENT RISER.
- INSPECTION WELL.
- OVERFILL ALARM.
- 6" CONCRETE CURB PER CIVIL PLANS.
- 6" VERTICAL CURB AND GUTTER.
- 6" THICK CONCRETE SLAB UNDER CANOPY WITH 2' CHAMFER CORNERS.
- 8" THICK CONCRETE SLAB OVER TANKS WITH 2' CHAMFER CORNERS.
- MULTI-PRODUCT DISPENSER EQUIPMENT (TYP. 7).
- CONCRETE FILLED BOLLARD PER DET. 2/C2.10. (TYP. 8).
- ALARM & KNOX BOX.
- 3' X 4' AIR & WATER UNIT PAD. REFER TO DET. 3/C2.10.
- HEAVY DUTY PAVEMENT.
- LIGHT DUTY PAVEMENT.
- CONCRETE SIDEWALK WIDTH PER PLAN.
- EMERGENCY STOP SWITCH PER ARCHITECTURAL PLANS.
- STATIC GROUND ROD.
- TRASH ENCLOSURE. PER DET. 1/C2.10
- ACCESSIBLE RAMP.
- INSTALL STAMPED CONCRETE PAVEMENT. HERRINGBONE STAMP PATTERN, COLOR SHERWIN WILLIAMS SW 7549 STUDIO TAUPE.
- PROPOSED TRANSFORMER PAD PER CIVIL PLANS.
- PROPOSED BOOM GATE.
- INSTALL SHORT TERM BICYCLE RACK PER DET. 4/C2.10.
- 4" CONCRETE FILLED PIPE BOLLARD PER ARCHITECTURAL PLANS.
- CURB OPENING PER CIVIL PLANS.
- PROPOSED DRIVEWAY PER STD. PLAN CITY OF HUNTINGTON BEACH DET. 211.
- VACUUM DEPOSIT TYPE "Q" BALL PER ARCHITECTURAL PLANS.
- 25' X 25' SIGHT VISIBILITY TRIANGLE.
- 10' X 10' SIGHT VISIBILITY TRIANGLE.
- PROPOSED RECIRCULATION BASINS.
- PROPOSED FLAG POLE.
- PROPOSED LIGHT POLE.
- PROPOSED STEEL PIPE BOLLARD, 4" DIAMETER.
- PROPOSED CONVEYOR CORRELATOR.
- PROPOSED 72"x11" RUBBER SPEED BUMP.
- PROPOSED ELECTRICAL SERVICE SWITCHGEAR.
- CURB OPENING WITH METAL PLATE PER CIVIL PLANS.

PRELIMINARY  
NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



PROJECT:  
RALPH'S FC#650 &  
QUICK QUACK CAR WASH

LOCATION:  
19028 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

DRAWN: SUM 04/04/2025  
DESIGNED: JM 04/04/2025  
CHECKED: SC 08/27/2024  
FINAL QC: EF 09/05/2025  
PROJ. MGR.: AFEF 09/05/2025

DATE: 09/05/2025

ISSUED FOR:

ENTITLEMENT

REVISION NO.:

DATE:

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JOB NO.: 240405

SHEET TITLE:

SITE PLAN

PAGE NO.:

SHEET NO.:

2 OF 32

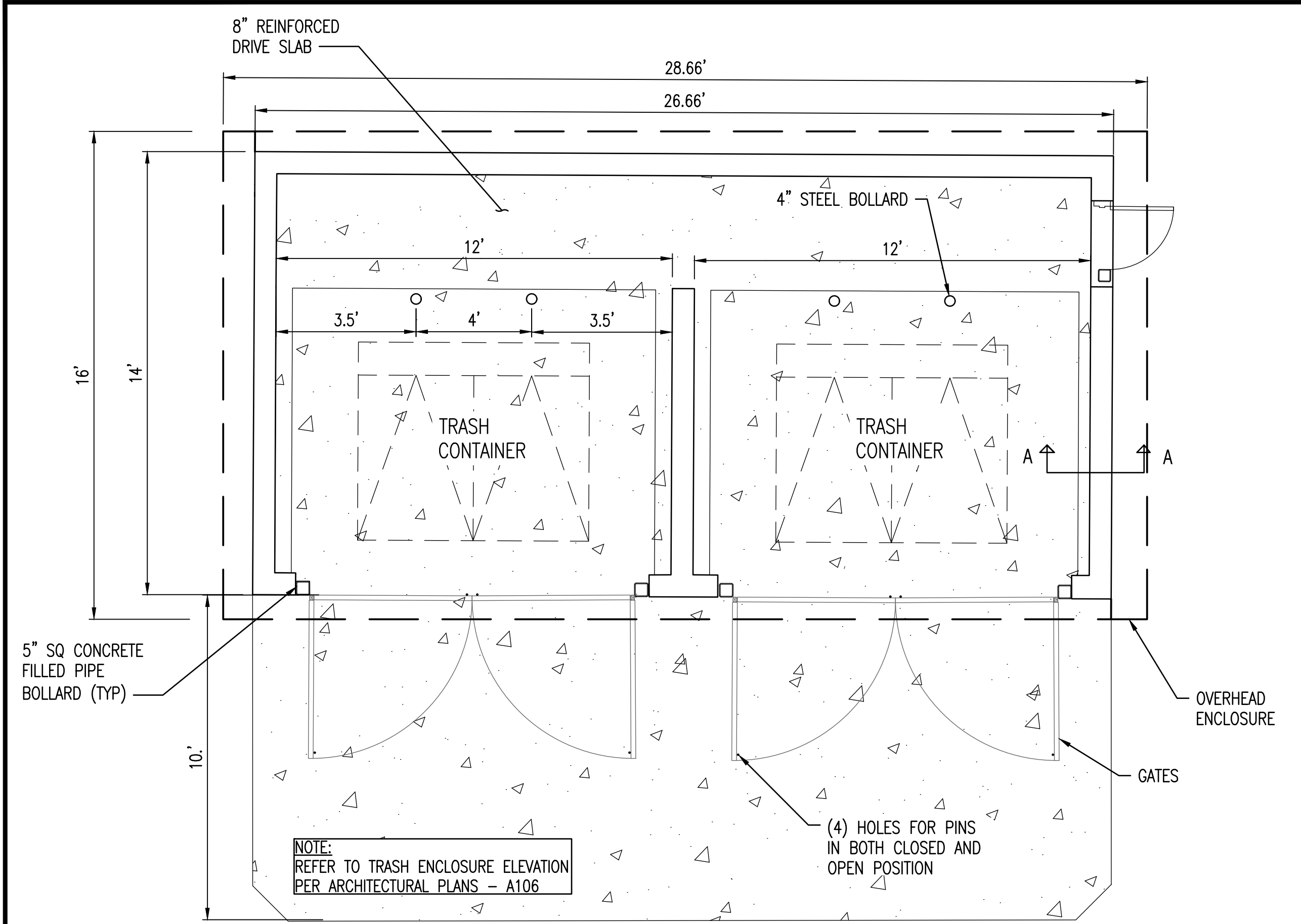
C2.00

5240 N 16TH STREET, SUITE 105, PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL. 480.588.7226 FAX. 480.259.3534

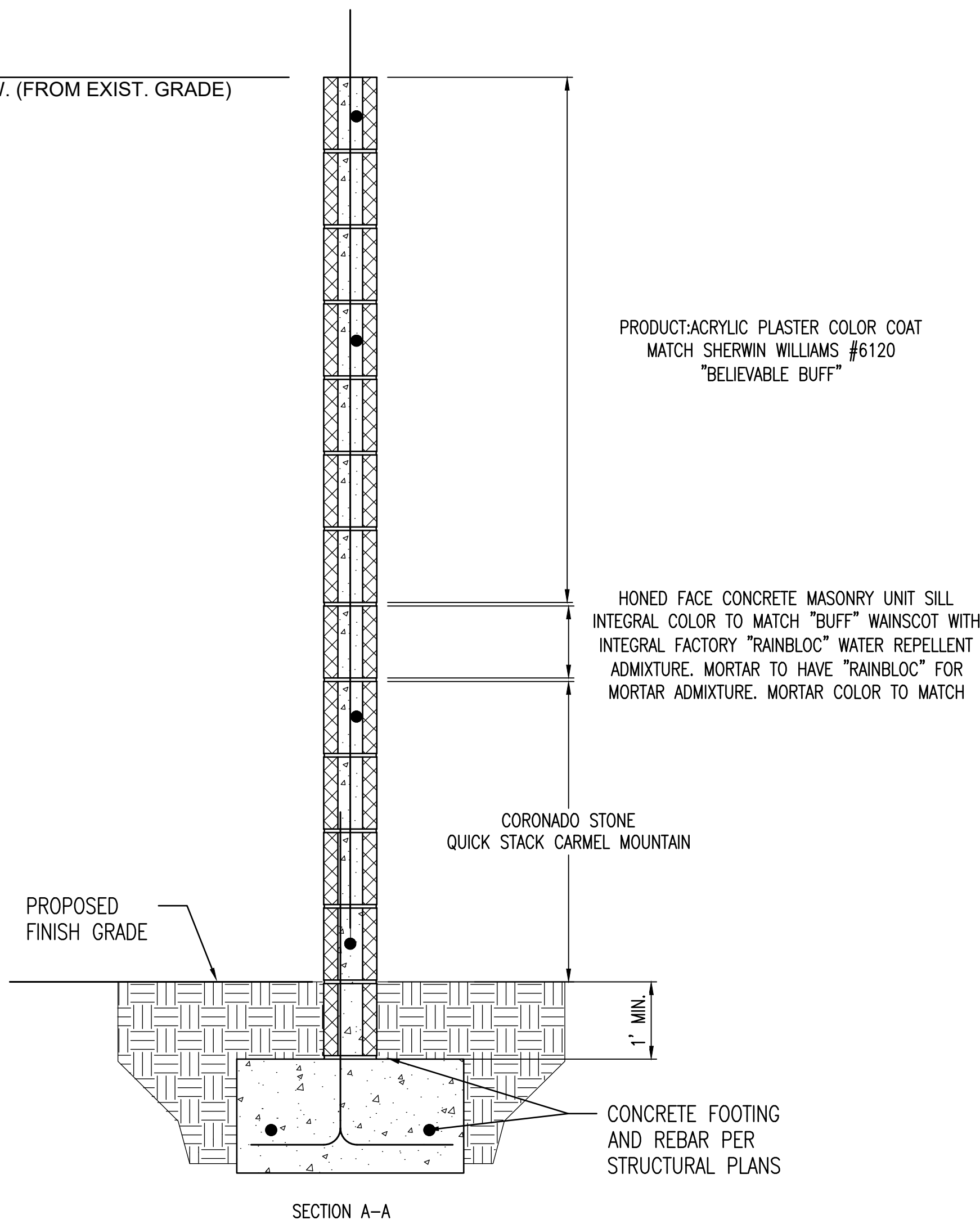
THIS DRAWING IS AN INSTRUMENT OF SERVICE AND THE PROPERTY OF SUSTAINABILITY ENGINEERING GROUP, AND SHALL REMAIN THEIR PROPERTY. THE USE OF THIS DRAWING SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH IT IS PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE.

CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001





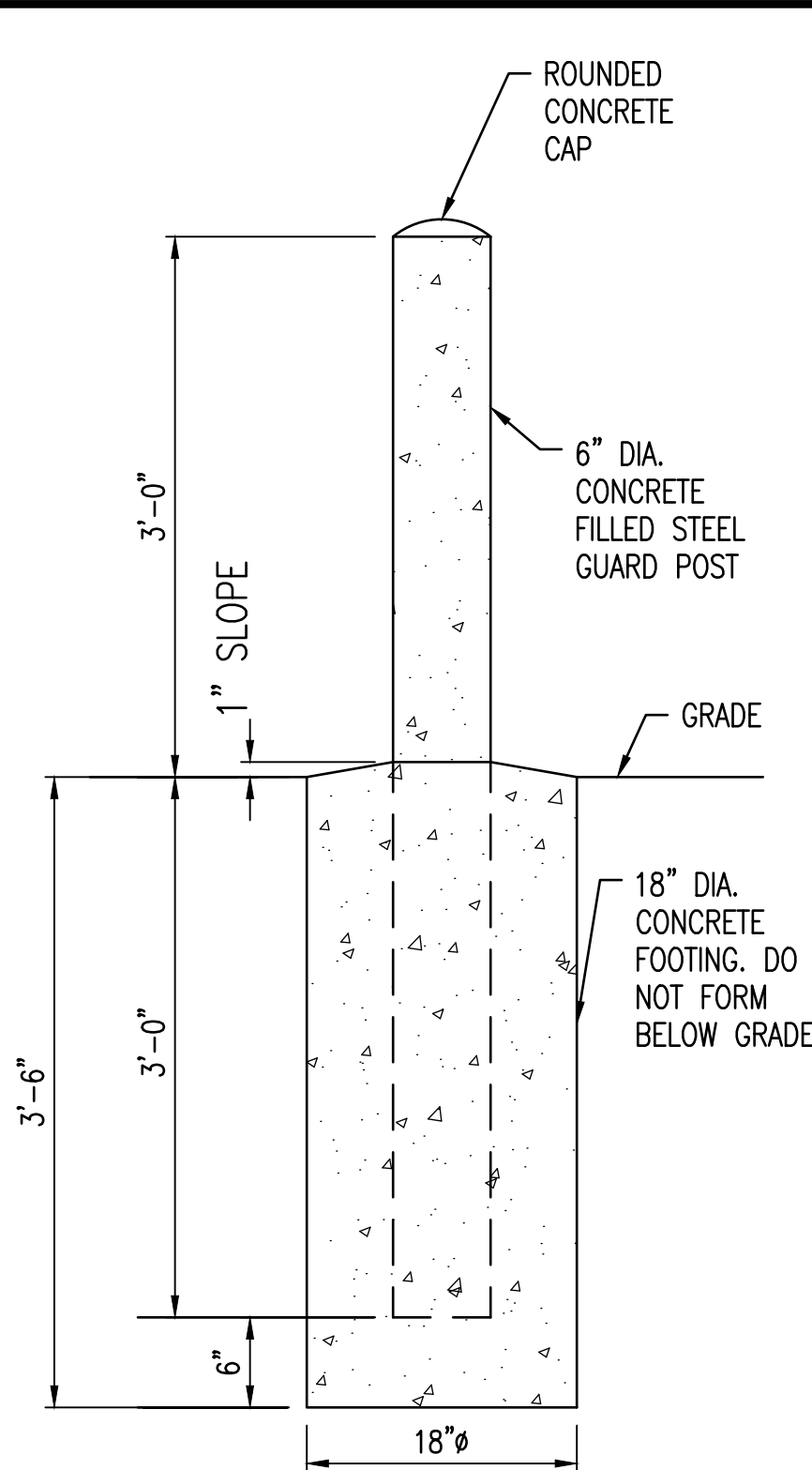
8'-0" T.O.W. (FROM EXIST. GRADE)



TRASH ENCLOSURE  
N.T.S.



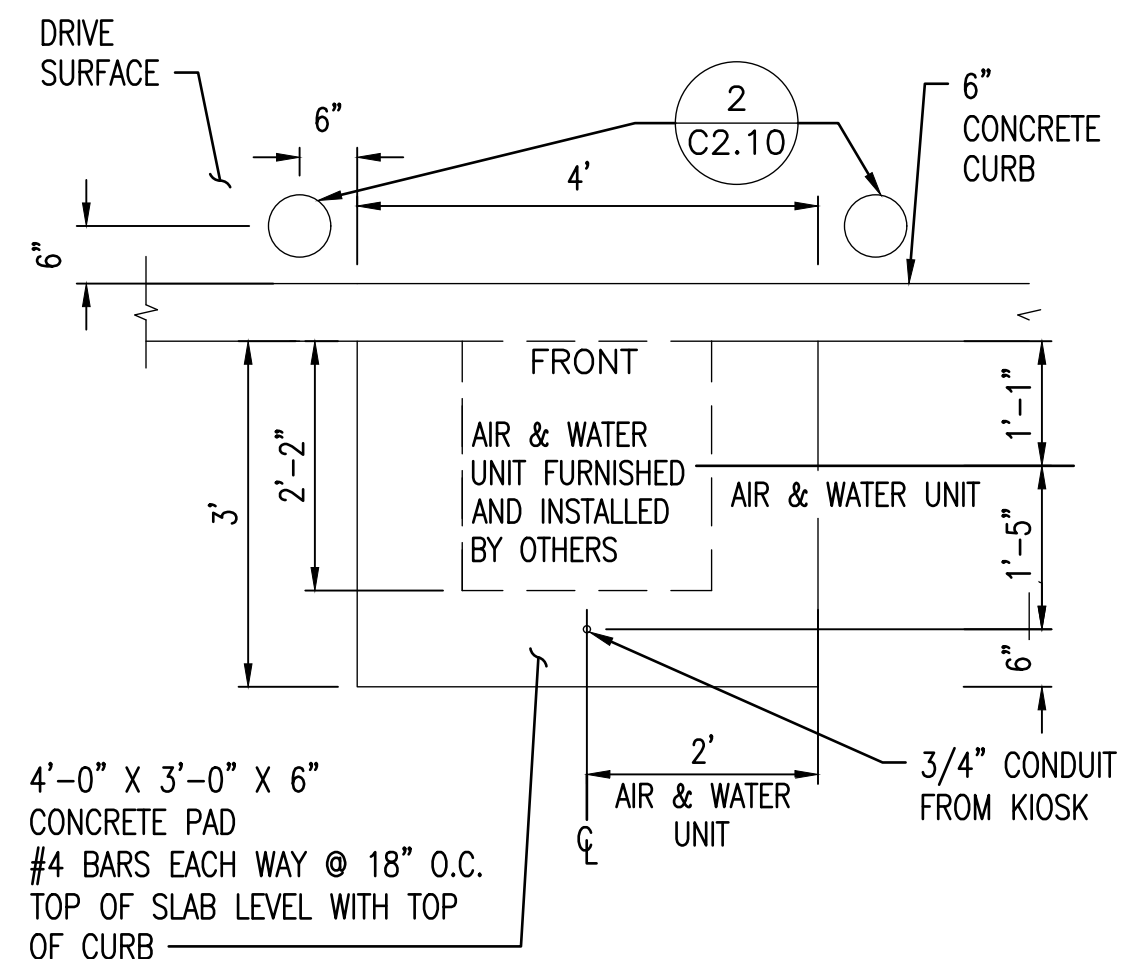
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CONCRETE FILLED BOLLARD  
N.T.S.



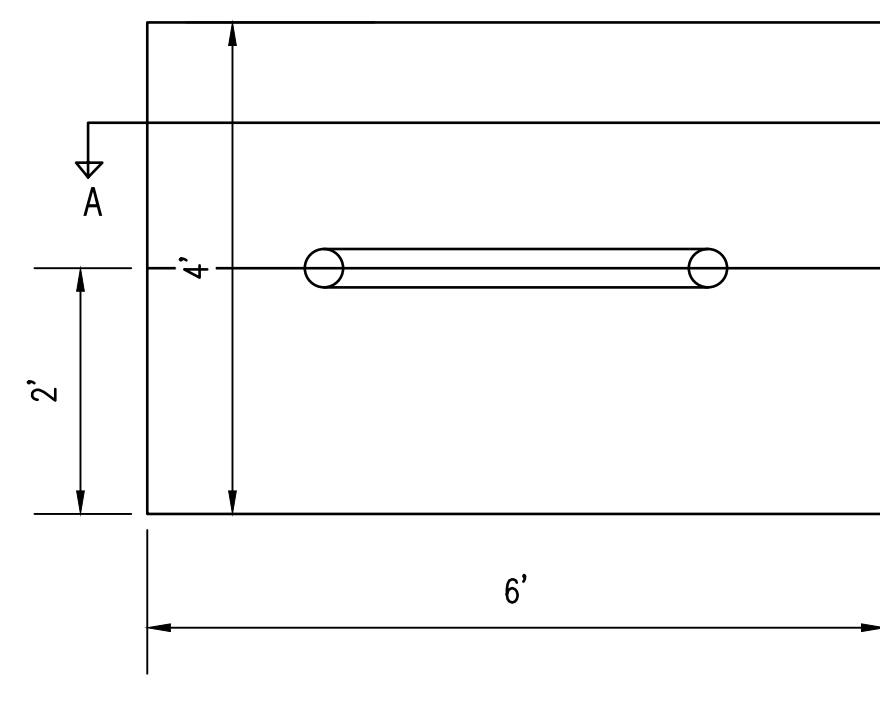
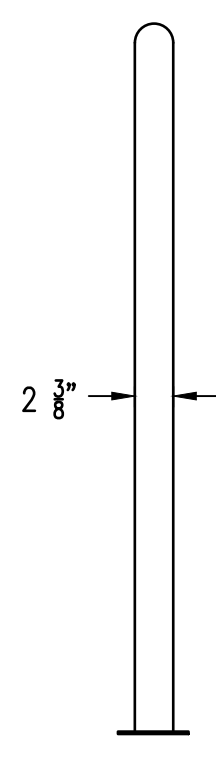
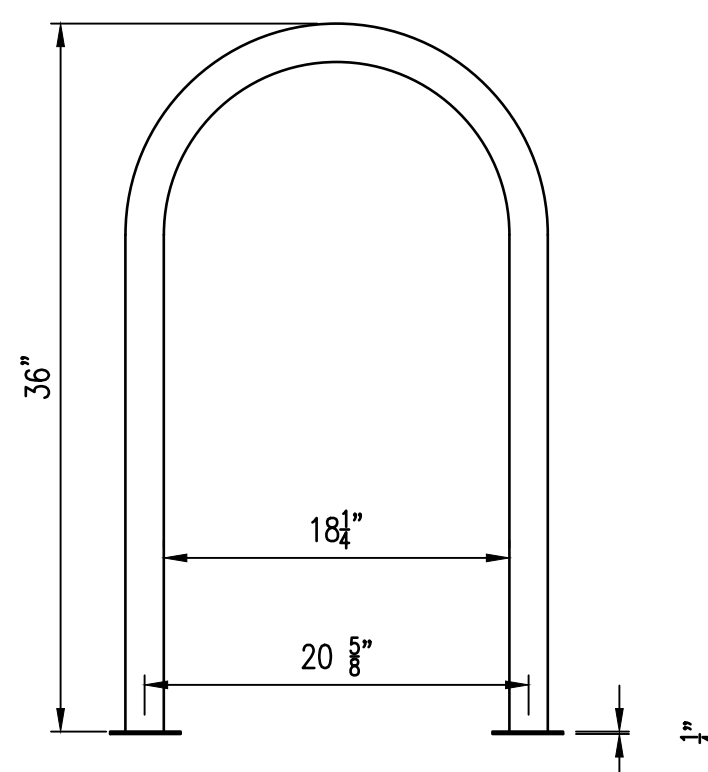
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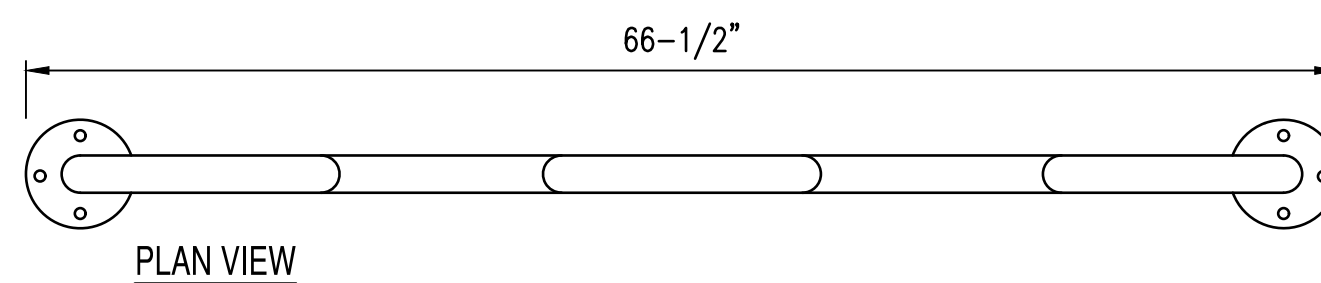
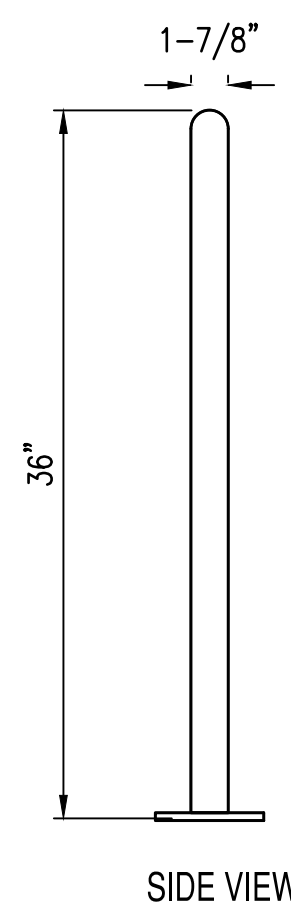
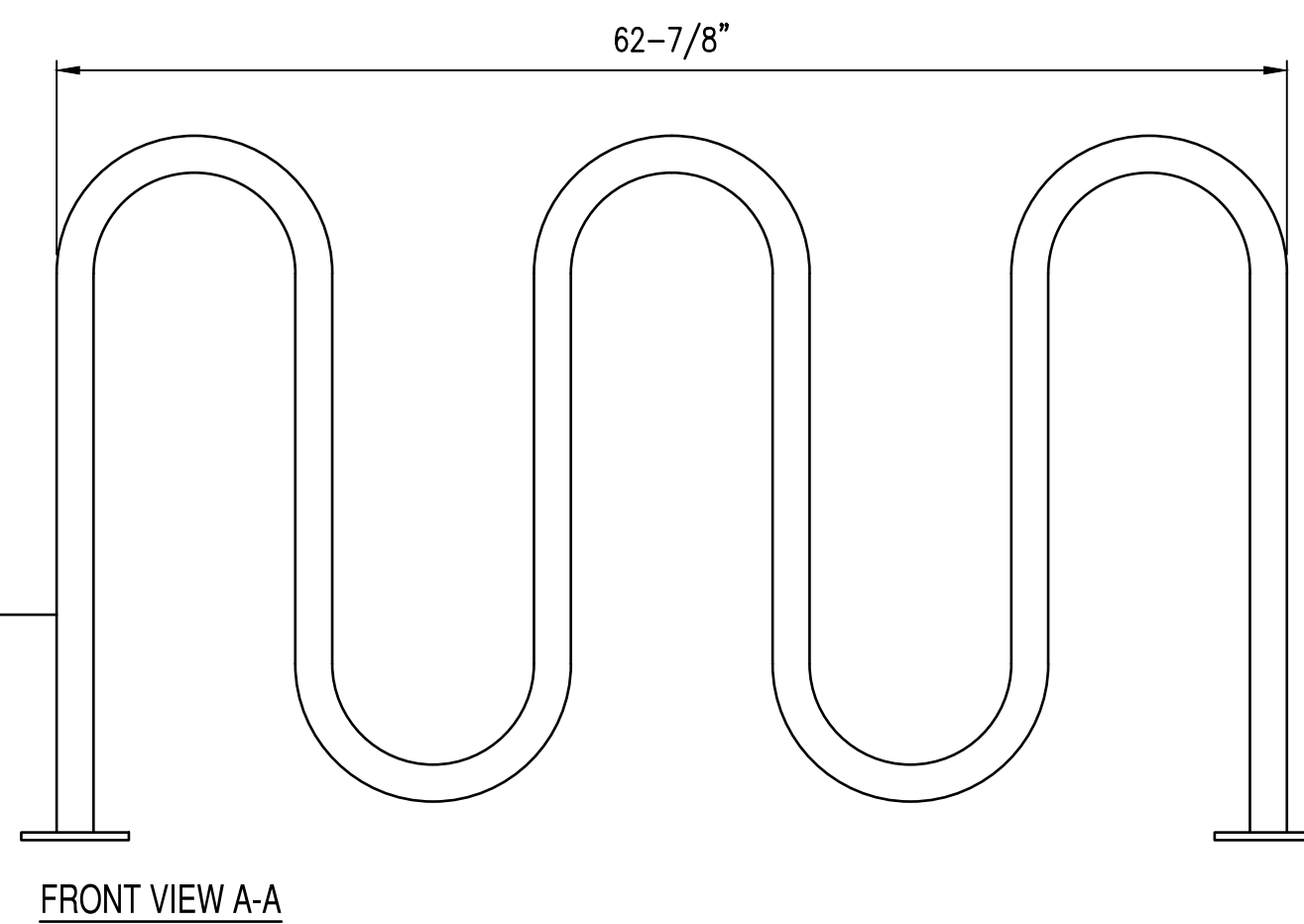
AIR & WATER UNIT PAD  
N.T.S.



3



Steel tubing  
(11 gauge)



NOTE:  
REFER TO SITE PLAN FOR  
NUMBER OF SPACES

BICYCLE RACK DETAIL  
N.T.S.



4

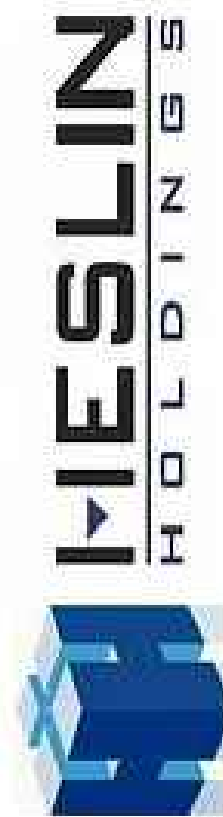
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5240 N 16TH STREET SUITE 105, PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL. 480.581.7228 FAX. 480.259.3534



PROJECT  
RALPH'S FC#650 &  
QUICK QUACK CAR WASH

LOCATION  
19026 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

|            |       |            |
|------------|-------|------------|
| DRAWN      | SUJ/M | 04/04/2025 |
| DESIGNED   | JM    | 04/04/2025 |
| CHECKED    | SC    | 08/27/2024 |
| FINAL QC   | EF    | 09/05/2025 |
| PROJ. MGR. | AF,EF | 09/05/2025 |

DATE: 09/05/2025

ISSUED FOR:

ENTITLEMENT

REVISION NO.:

DATE:

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JOB NO.:

240405

SHEET TITLE:

SITE PLAN  
DETAILS

PAGE NO.:

3 OF 32

SHEET NO.:

C2.10

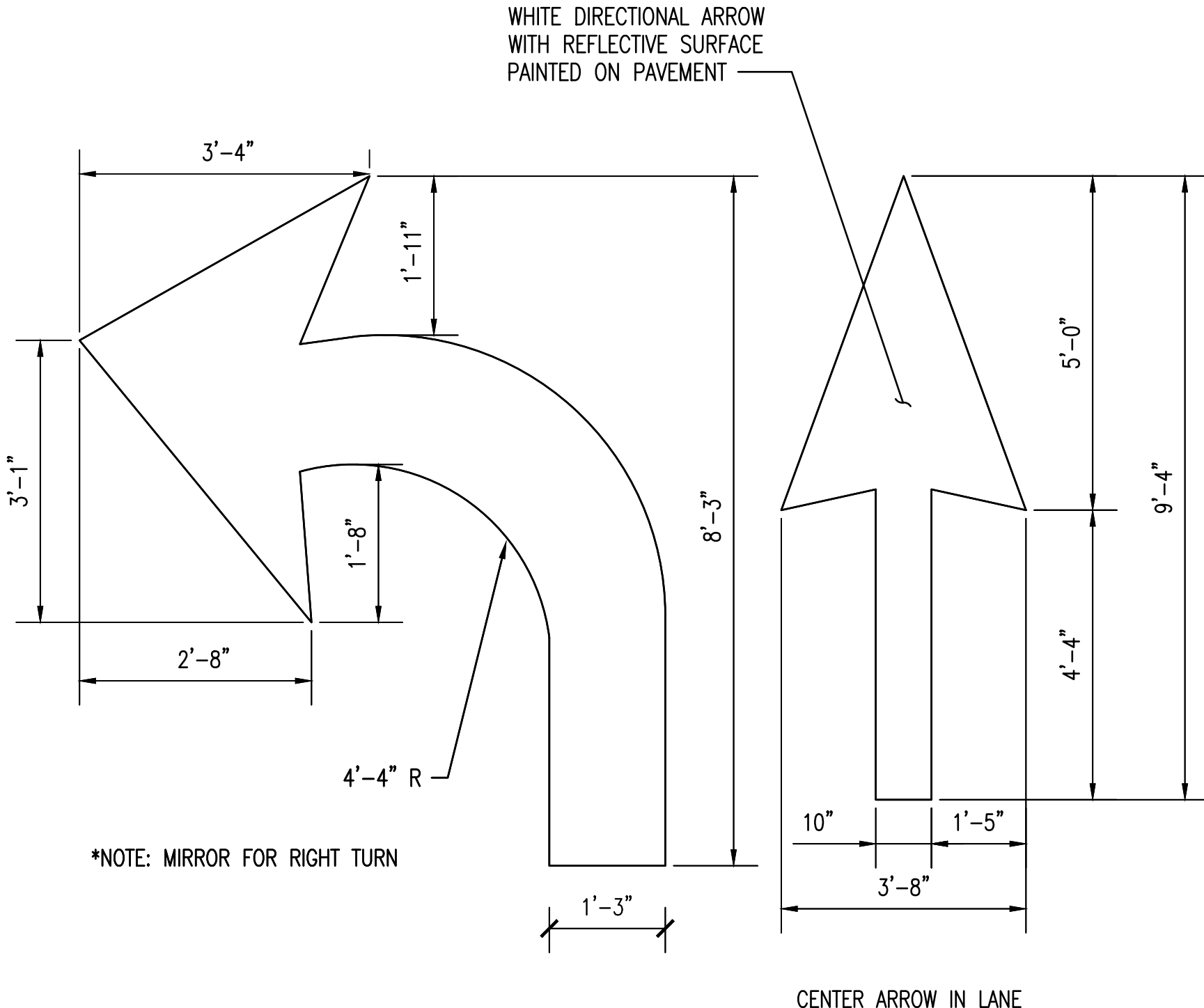
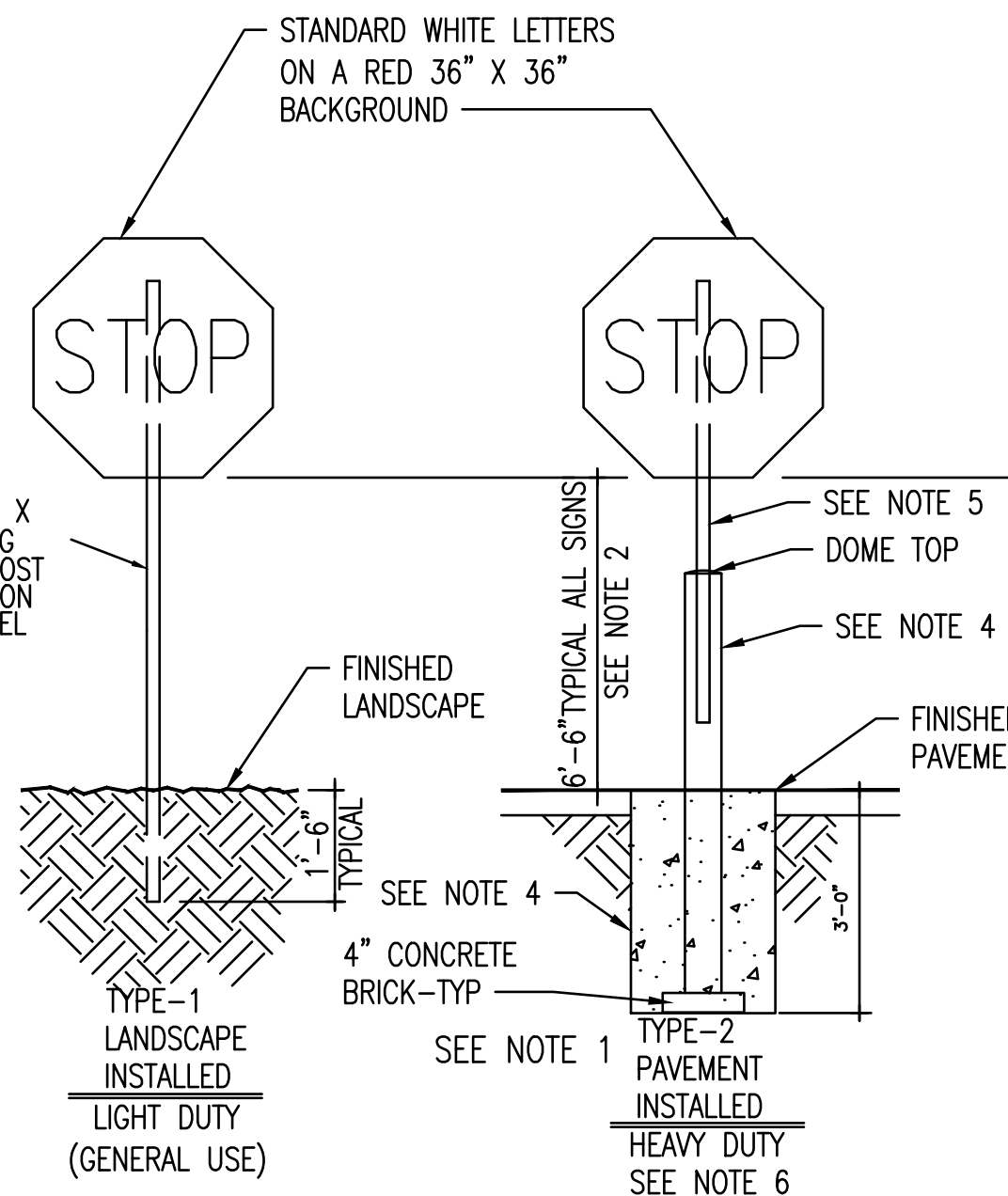
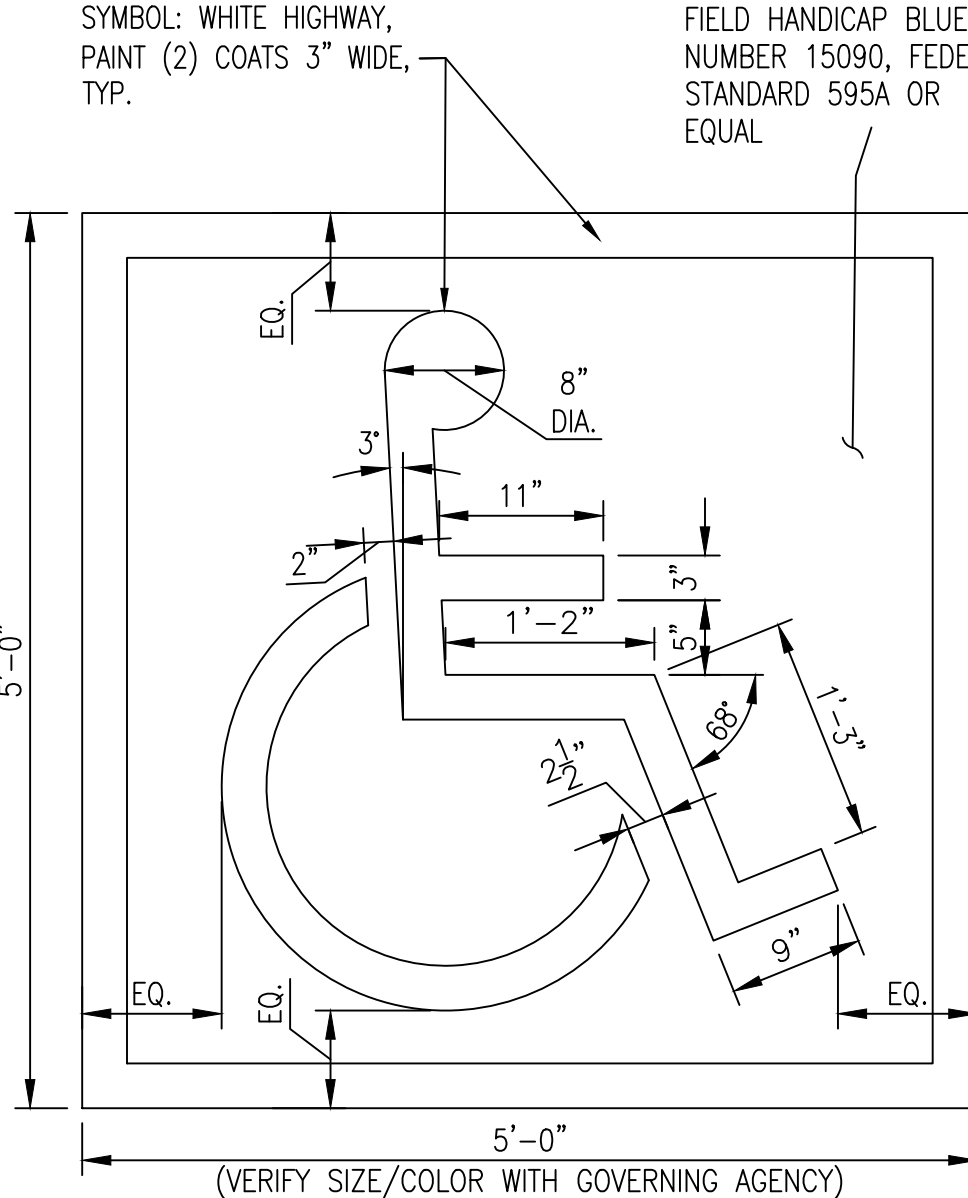
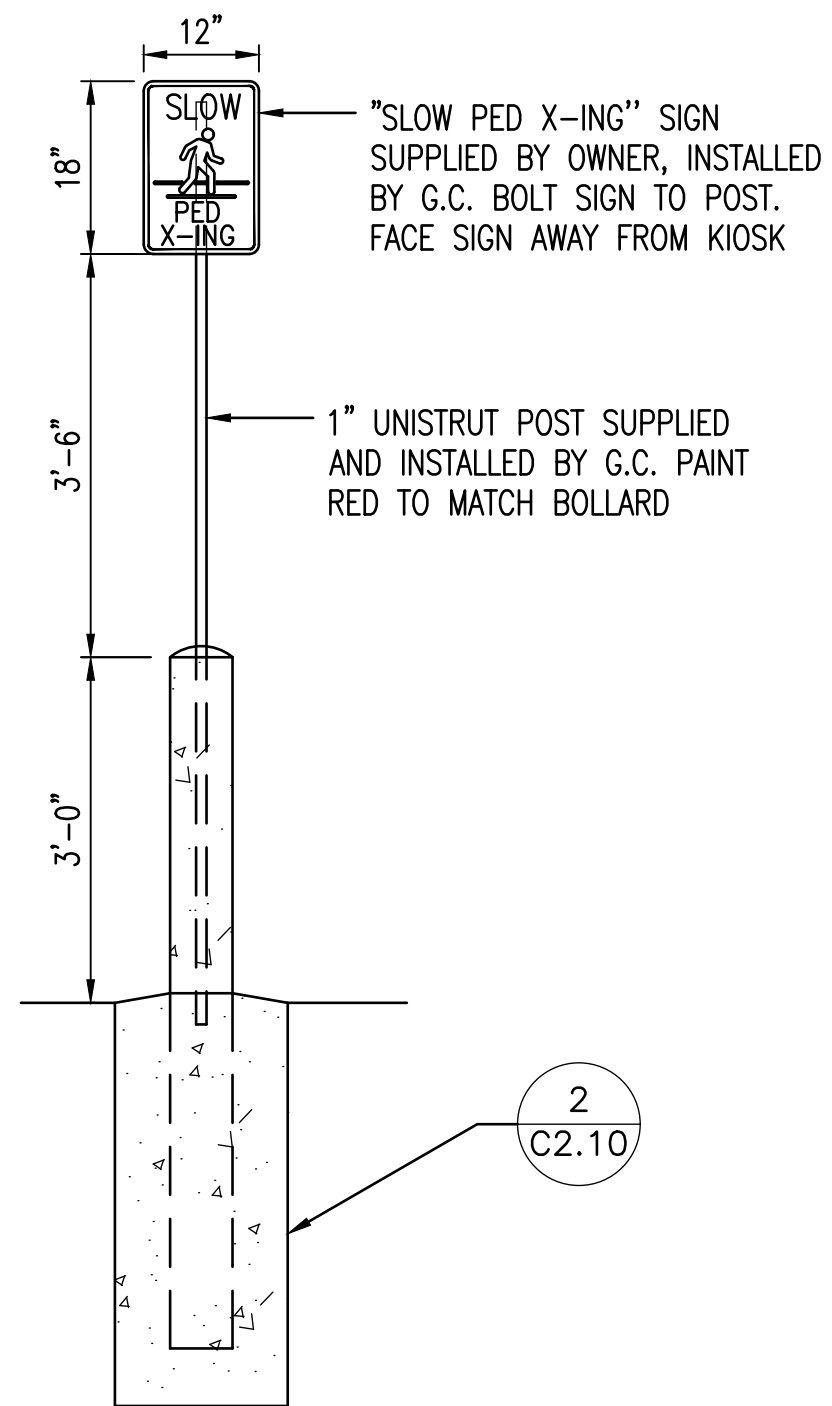
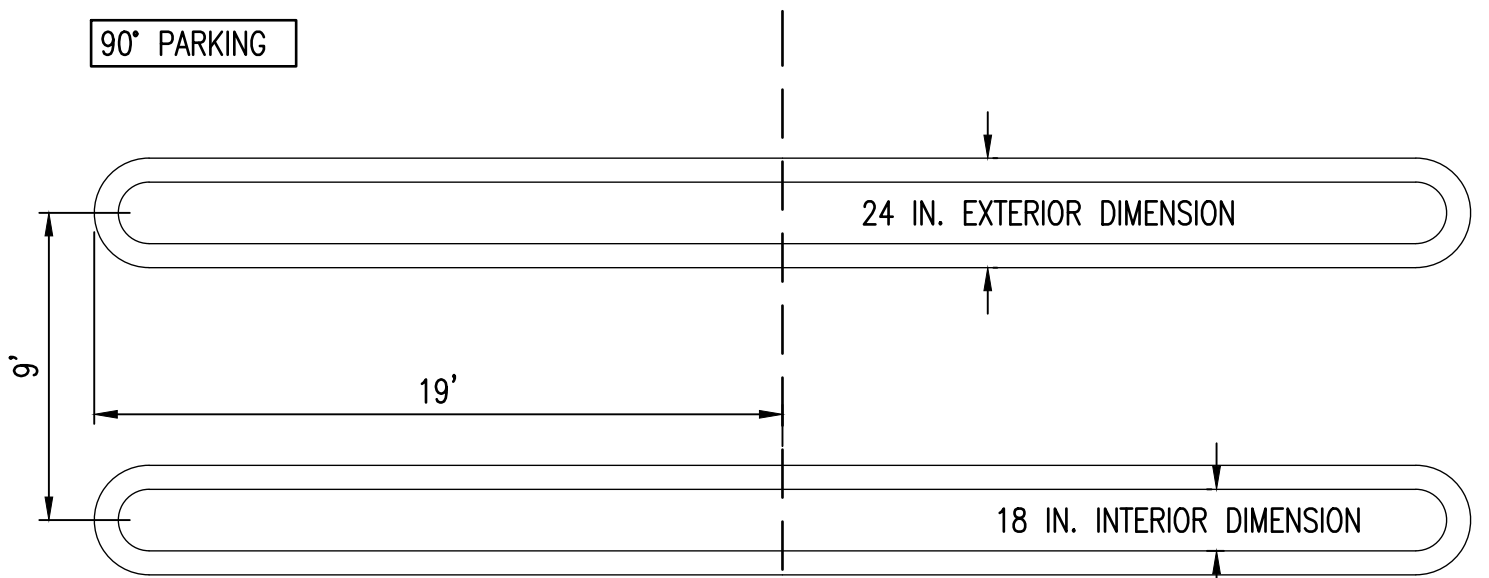
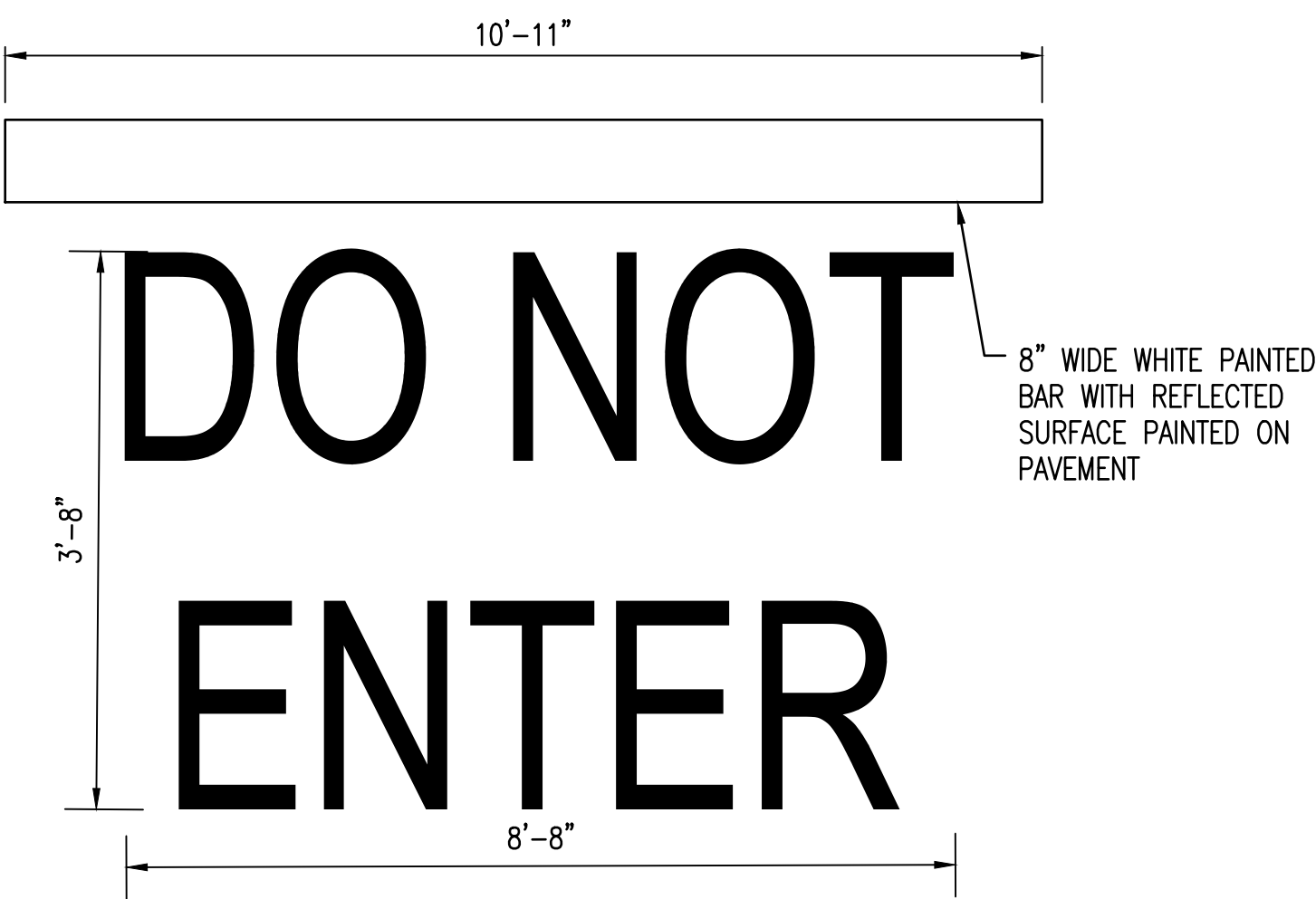
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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001



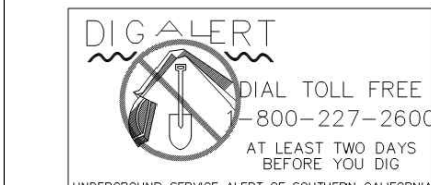
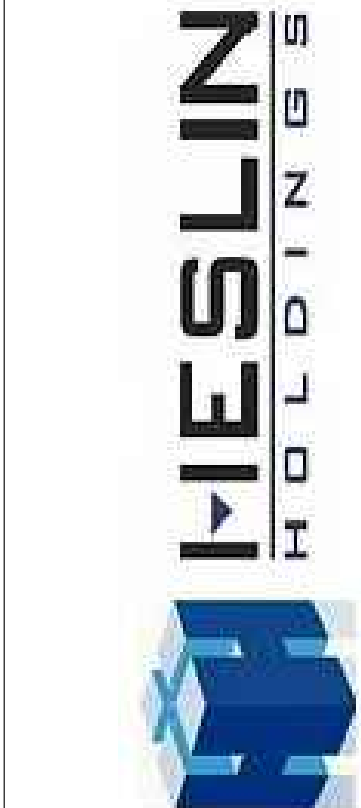




|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |                                   |  |                                                                                       |   |                                            |  |                                                                                       |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------|--|---------------------------------------------------------------------------------------|---|--------------------------------------------|--|---------------------------------------------------------------------------------------|---|
|  <p>WHITE DIRECTIONAL ARROW WITH REFLECTIVE SURFACE PAINTED ON PAVEMENT</p> <p>*NOTE: MIRROR FOR RIGHT TURN</p> <p>CENTER ARROW IN LANE</p>                                                                                                                  |  |  <p>STANDARD WHITE LETTERS ON A RED 36" X 36" BACKGROUND</p> <p>2 1/4" WIDE X 10'-0" LONG U-CHANNEL POST WITH BAKED ON GREEN ENAMEL FINISH.</p> <p>FINISHED LANDSCAPE</p> <p>FINISHED PAVEMENT</p> <p>6'-6" TYPICAL ALL SIGNS SEE NOTE 2</p> <p>SEE NOTE 5</p> <p>SEE NOTE 4</p> <p>TYPE-1 LANDSCAPE INSTALLED LIGHT DUTY (GENERAL USE)</p> <p>TYPE-2 PAVEMENT INSTALLED HEAVY DUTY SEE NOTE 6</p> <p>4" CONCRETE BRICK-TYP SEE NOTE 1</p> |   |  <p>SYMBOL: WHITE HIGHWAY, PAINT (2) COATS 3" WIDE, TYP.</p> <p>FIELD HANDICAP BLUE NUMBER 15090, FEDERAL STANDARD 595A OR EQUAL</p> <p>EQ.</p> <p>8" DIA.</p> <p>3"</p> <p>11"</p> <p>1'-2"</p> <p>2 1/2"</p> <p>9"</p> <p>5'-0"</p> <p>(VERIFY SIZE/COLOR WITH GOVERNING AGENCY)</p> |  | <p>SIGN TO COMPLY WITH THE REQUIREMENTS OF THE CALIFORNIA BUILDING CODE: 1129B.4., CAMUTCD SIGN CODES: R99 (CA), R99B (CA) AND MUTCD SIGN CODE R7-8b (CALIFORNIA COMPLIANT).</p> <p>1'-0 x 1'-6 x .080 ALUMINUM ADA PARKING SIGN. ALLSTATE SIGN AND PLAQUE CORP. 1-800-645-6330; OR ACCEPTED EQUAL: NO. 5-M1218 OR W-ES12D (VAN ACCESSIBLE) &amp; (MINIMUM FINE \$250); AT LOCATIONS SHOWN ON PLANS; NON-REFLECTIVE, BOLT TO STEEL TUBE W/ CADMIUM PLATED BOLTS, NUTS &amp; WASHERS</p> <p>2" X 2" X .188" STEEL TUBE EXTEND INTO CONC. FILLED PIPE 2'-0 PROVIDE WELDED WATERTIGHT CAP PAINT P&amp;L #6118 BLACK COFFEE</p> <p>FINISHED LANDSCAPE</p> <p>6'-6"</p> <p>1'-6" TYPICAL</p> <p>R99 (CA)</p> <p>PARKING ONLY</p> <p>MINIMUM FINE \$250</p> <p>R7-8B</p> <p>R99B (CA)</p> |   |                                   |  |                                                                                       |   |                                            |  |                                                                                       |   |
| DIRECTIONAL ARROW<br>N.T.S.                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 | STOP SIGN<br>N.T.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 | SYMBOL OF ACCESSIBILITY<br>N.T.S. |  |  | 3 | SIGN OF ACCESSIBLE PARKING STALL<br>N.T.S. |  |  | 4 |
|  <p>"SLOW PED X-ING" SIGN SUPPLIED BY OWNER, INSTALLED BY G.C. BOLT SIGN TO POST. FACE SIGN AWAY FROM KIOSK</p> <p>1" UNISTRUT POST SUPPLIED AND INSTALLED BY G.C. PAINT RED TO MATCH BOLLARD</p> <p>2 C2.10</p> <p>FOR USE AT KIOSK CORNERS, 4 PLACES</p> |  |  <p>90' PARKING</p> <p>24 IN. EXTERIOR DIMENSION</p> <p>19'</p> <p>18 IN. INTERIOR DIMENSION</p>                                                                                                                                                                                                                                                                                                                                         |   |  <p>10'-11"</p> <p>3'-8"</p> <p>8'-8"</p> <p>8" WIDE WHITE PAINTED BAR WITH REFLECTED SURFACE PAINTED ON PAVEMENT</p>                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |                                   |  |                                                                                       |   |                                            |  |                                                                                       |   |
| BOLLARD WITH SIGN<br>N.T.S.                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 | WHITE PAINTED STRIPING<br>N.T.S.                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 | DO NOT ENTER MARKING<br>N.T.S.    |  |  | 7 |                                            |  |                                                                                       |   |

PRELIMINARY  
NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



|                                                     |       |                                                             |
|-----------------------------------------------------|-------|-------------------------------------------------------------|
| PROJECT<br>RALPH'S FC#650 &<br>QUICK QUACK CAR WASH |       | LOCATION<br>19026 GOLDENWEST STREET<br>HUNTINGTON BEACH, CA |
| DRAWN                                               | SUJM  | 04/04/2025                                                  |
| DESIGNED                                            | JM    | 04/04/2025                                                  |
| CHECKED                                             | SC    | 08/27/2024                                                  |
| FINAL QC                                            | EF    | 09/05/2025                                                  |
| PROJ. MGR.                                          | AF,EF | 09/05/2025                                                  |

DATE: 09/05/2025  
ISSUED FOR: ENTITLEMENT

|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
| REVISION NO.:                                                                         | DATE: |
|  |       |
|  |       |
|  |       |

JOB NO.: 240405

SHEET TITLE:

ONSITE STRIPING &  
SIGNAGE DETAILS

PAGE NO.: 5 OF 32  
SHEET NO.: C2.21

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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001



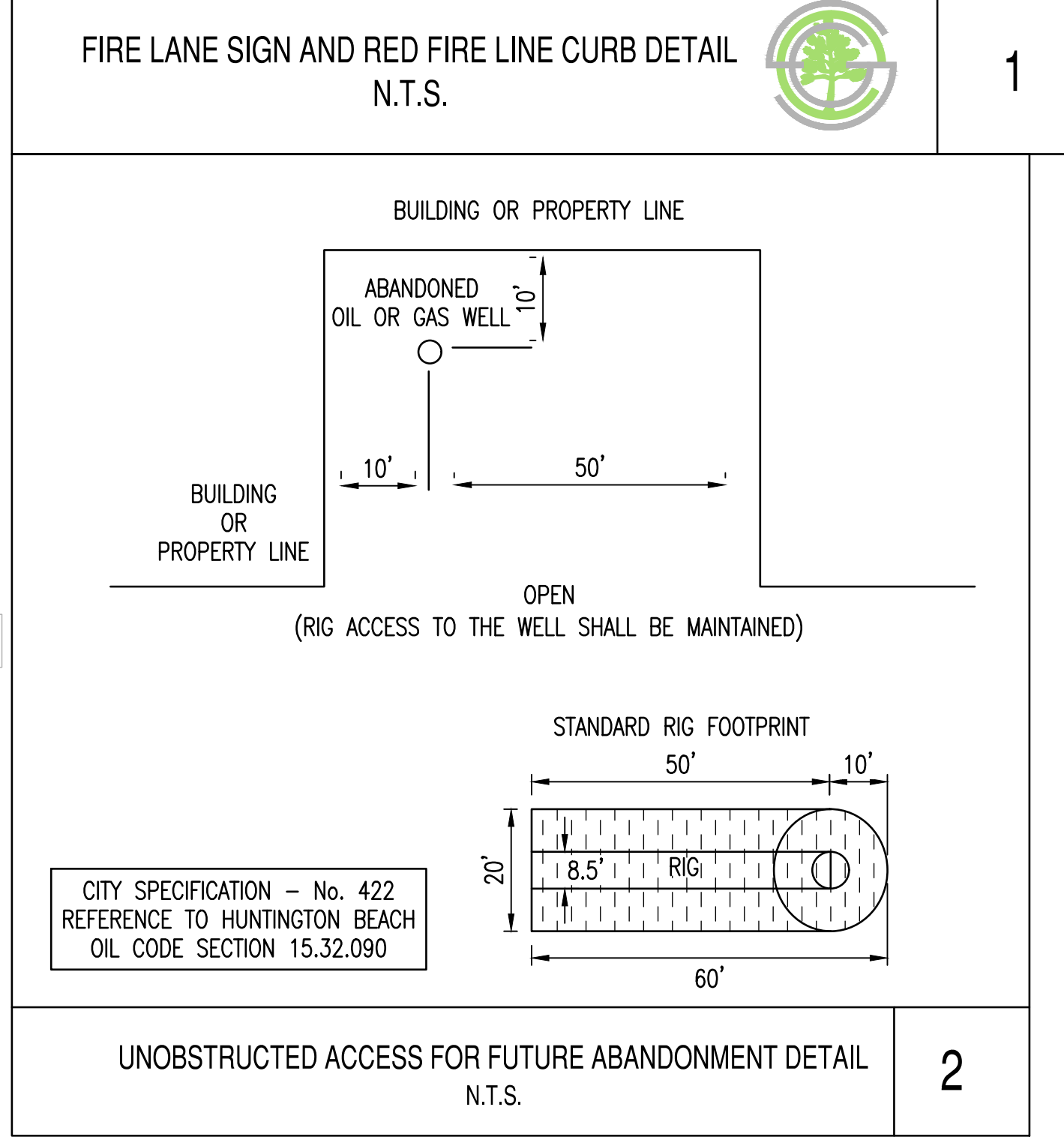
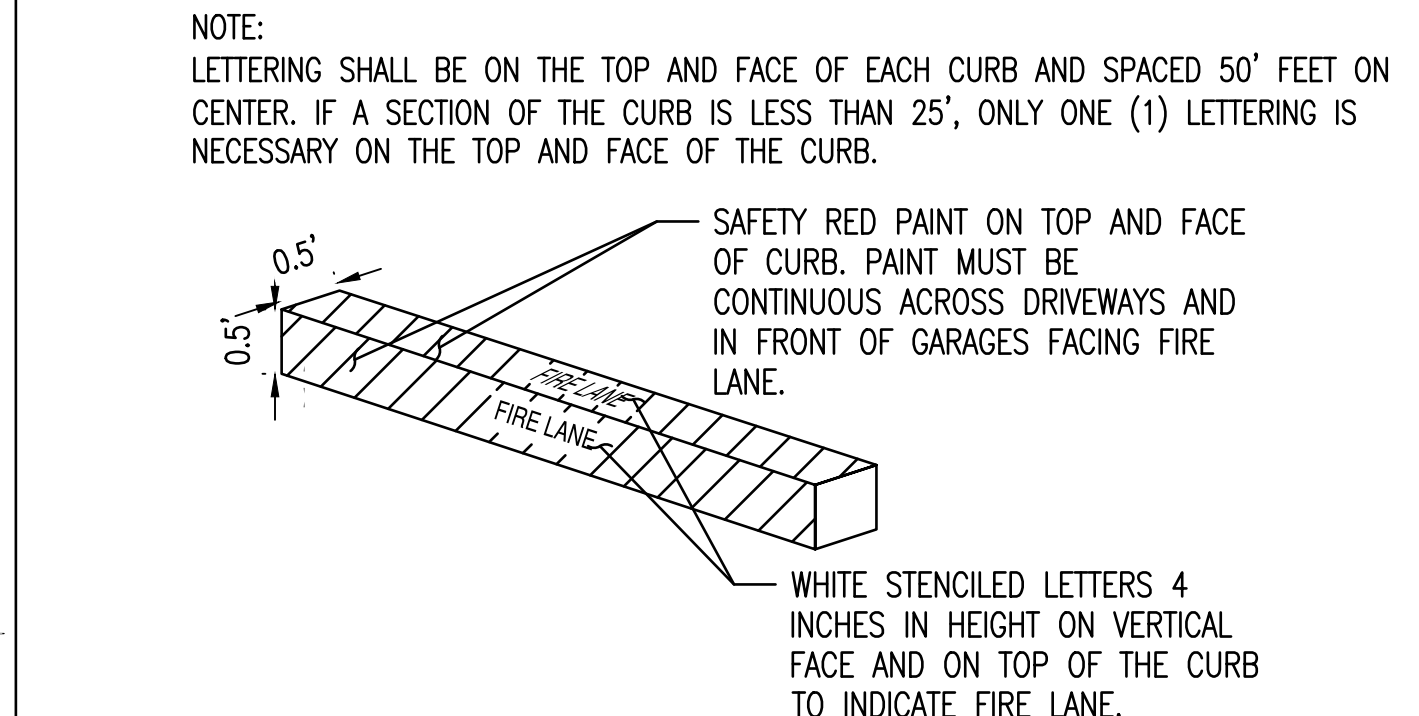
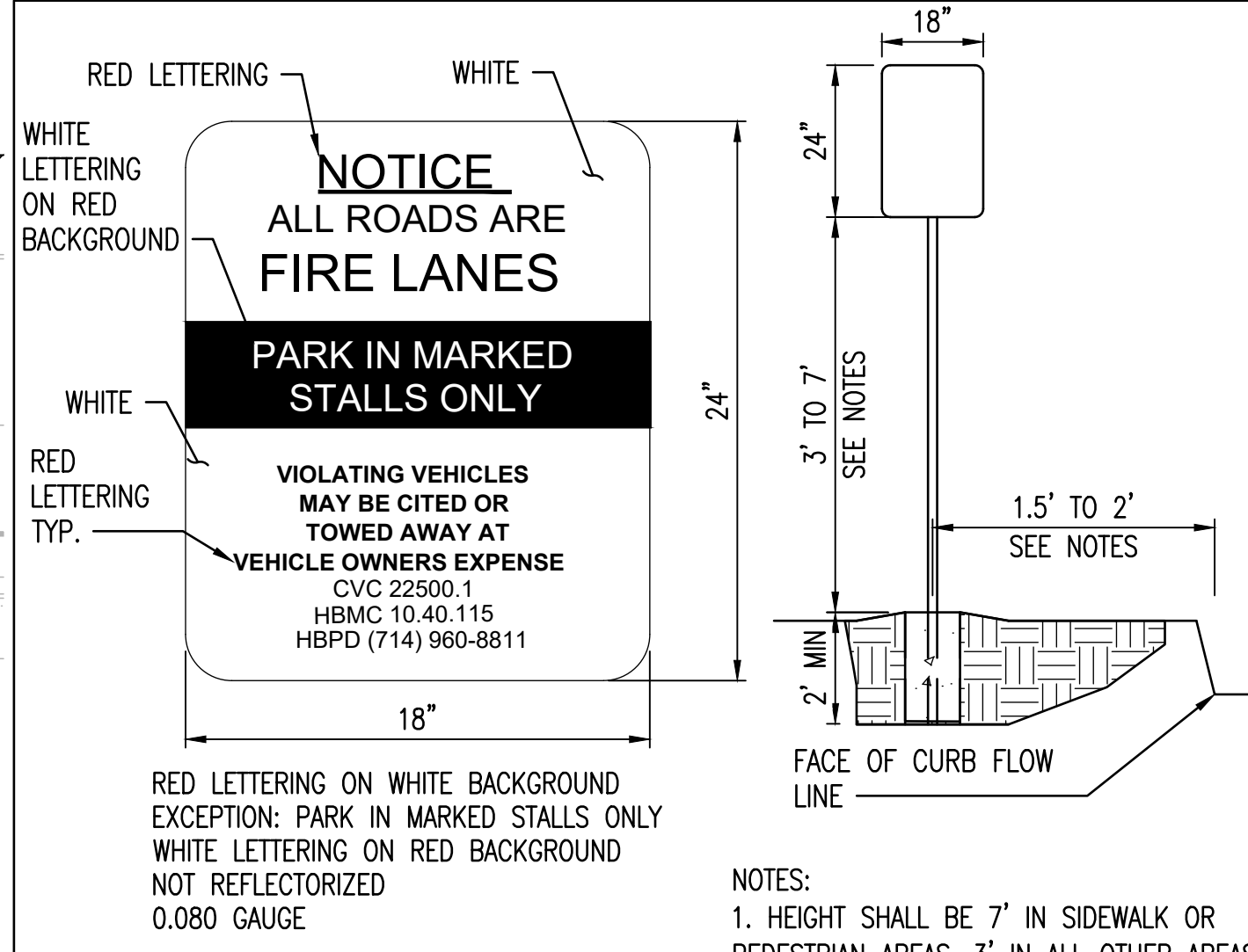
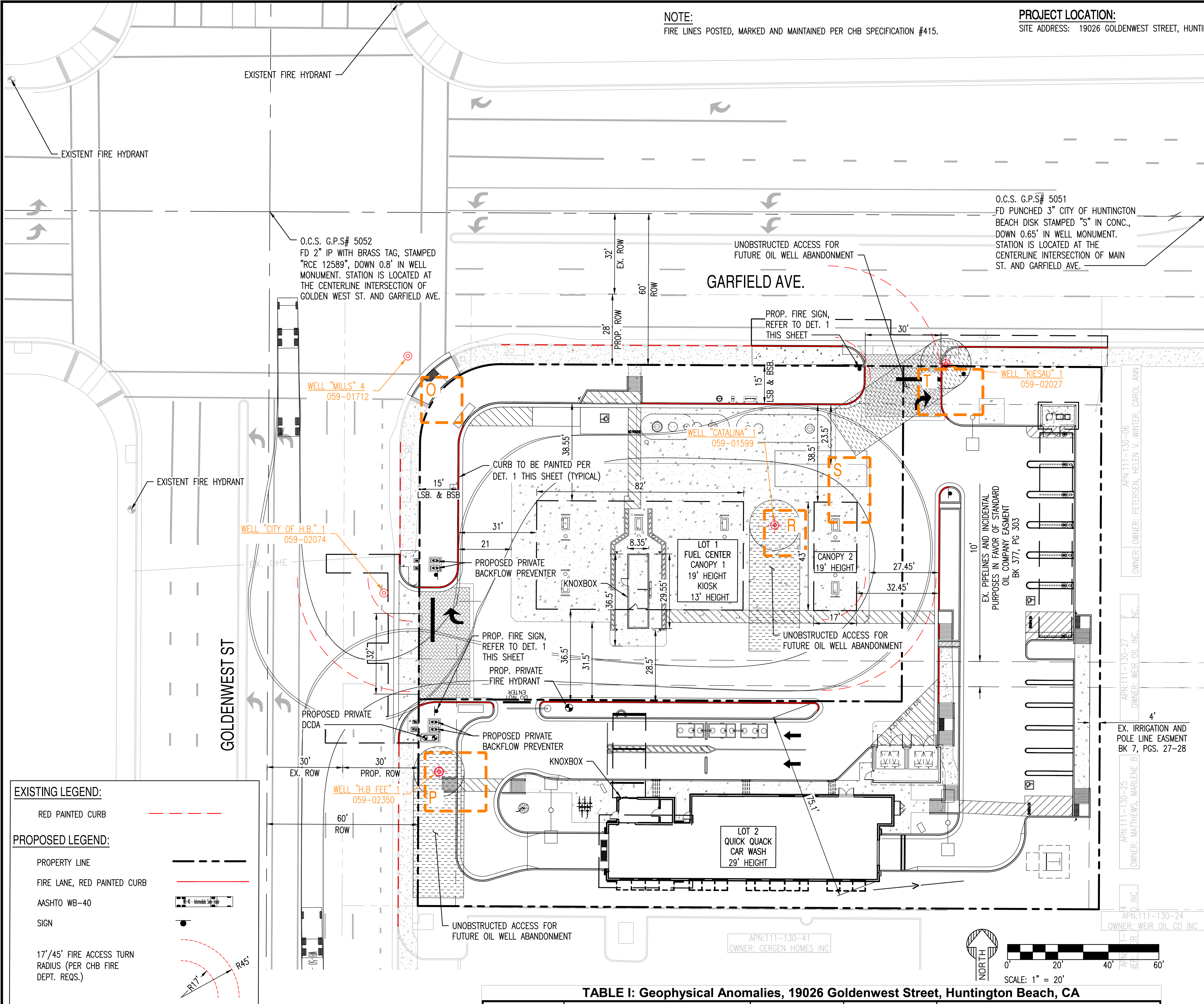
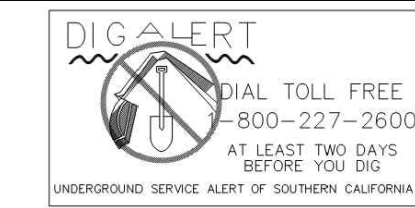


TABLE I: Geophysical Anomalies, 19026 Goldenwest Street, Huntington Beach, CA

| Magnetics Anomaly | Anomaly Designation | Anomaly Location         |                           | Anomaly Dimensions (feet) | Type of Response | Anomaly Interpretation                     |
|-------------------|---------------------|--------------------------|---------------------------|---------------------------|------------------|--------------------------------------------|
|                   |                     | State Plane Easting (ft) | State Plane Northing (ft) |                           |                  |                                            |
|                   | O                   | 6027520-6027537          | 2197848-2197866           | 17 X 18                   | Strong monopolar | Likely abandoned oil well                  |
|                   | P                   | 6027523-6027547          | 2197697-2197720           | 24 X 23                   | Strong monopolar | Abandoned oil well                         |
|                   | R                   | 6027654-6027670          | 2197796-2197814           | 16 X 18                   | Strong monopolar | Abandoned oil well                         |
|                   | S                   | 6027680-6027696          | 2197810-2197835           | 16 X 25                   | Strong monopolar | Conduits detected, possible abandoned well |
|                   | T                   | 6027714-6027740          | 2197853-2197870           | 26 X 17                   | Strong monopolar | Likely abandoned oil well                  |

PRELIMINARY  
NOT FOR  
CONSTRUCTION



PROJECT: RALPH'S FC#650 & QUICK QUACK CAR WASH

LOCATION: 19026 GOLDENWEST STREET, HUNTINGTON BEACH, CA

DRAWN: SUJM 04/04/2025  
DESIGNED: JM 04/04/2025  
CHECKED: SC 08/27/2024  
FINAL QC: EF 09/05/2025  
PROJ. MGR: AFEF 09/05/2025

DATE: 09/05/2025

ISSUED FOR: ENTITLEMENT

REVISION NO.: DATE:

JOB NO.: 240405

SHEET TITLE: FIRE ACCESS & OIL WELL PLAN

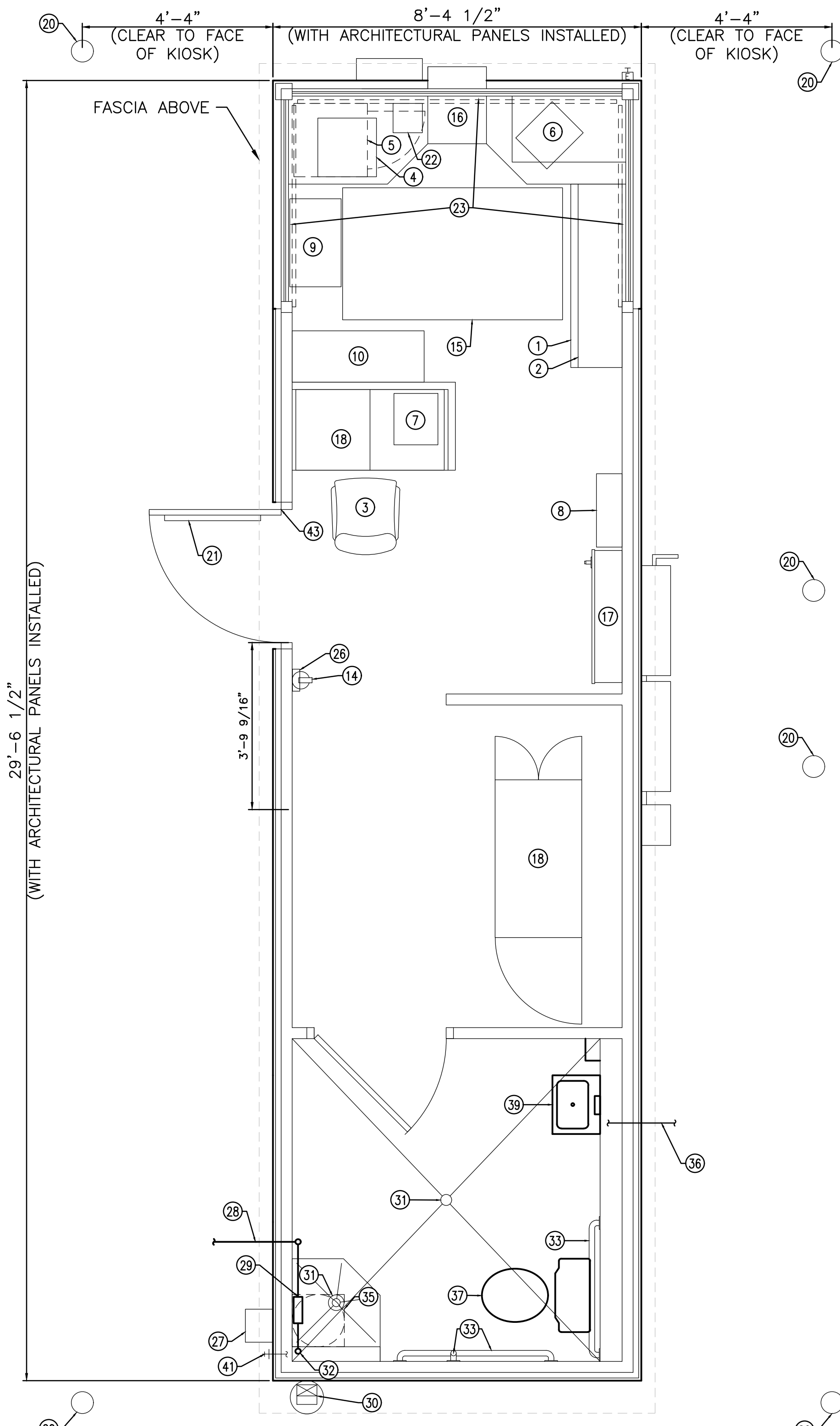
PAGE NO.: 6 OF 32

SHEET NO.: C2.30

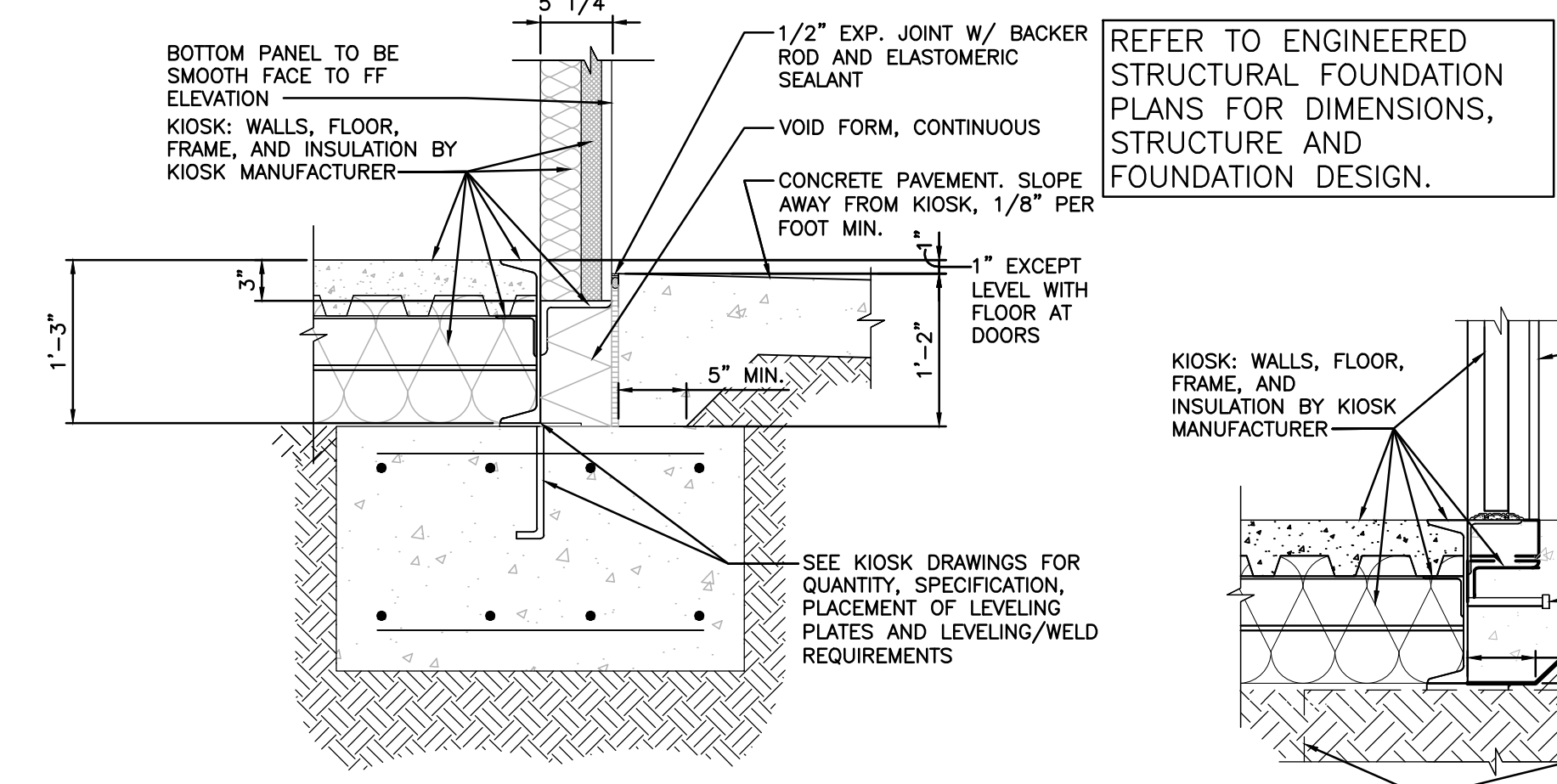
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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001

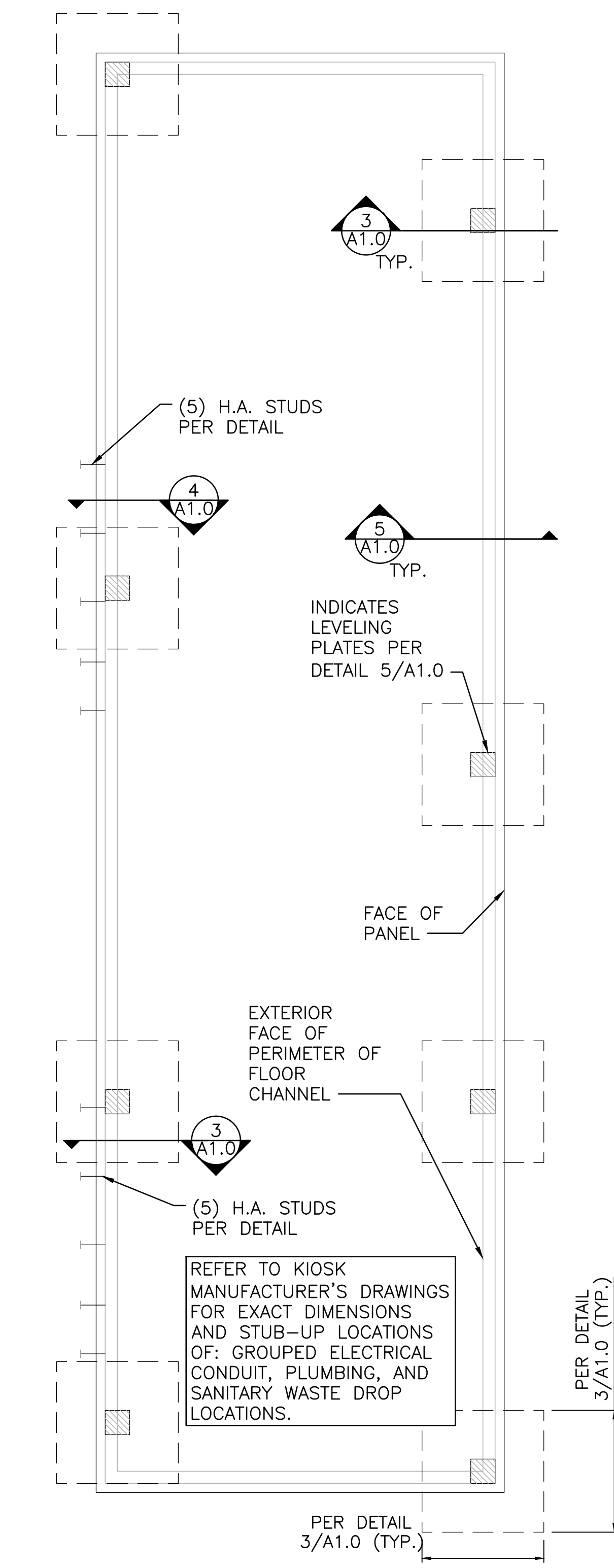




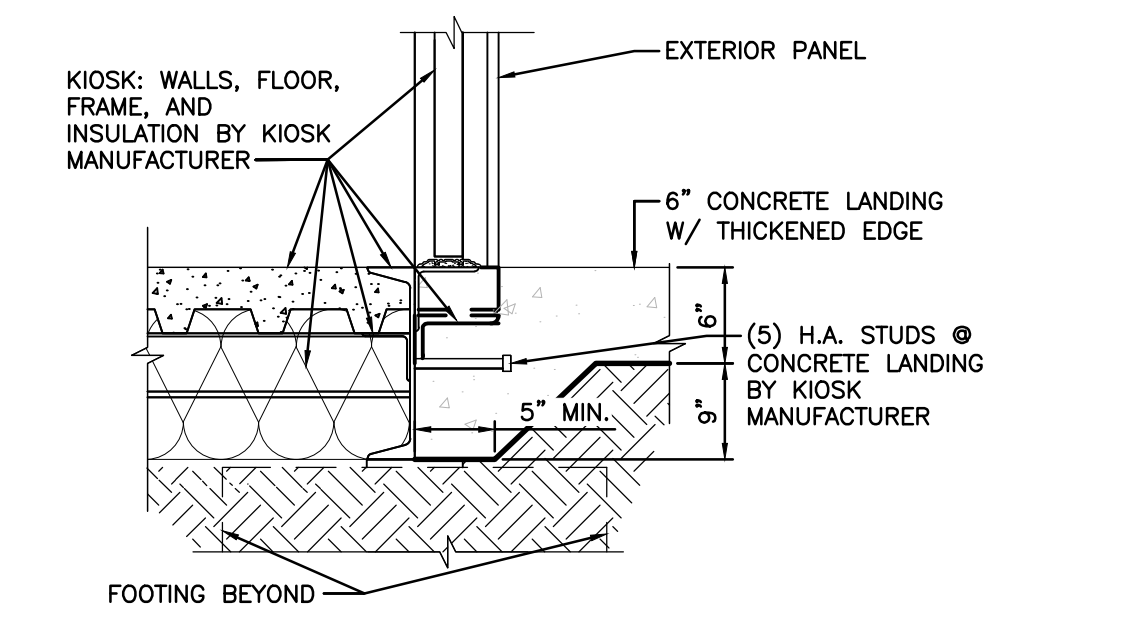
1 KIOSK EQUIPMENT PLAN  
SCALE: 1/2"=1'-0"



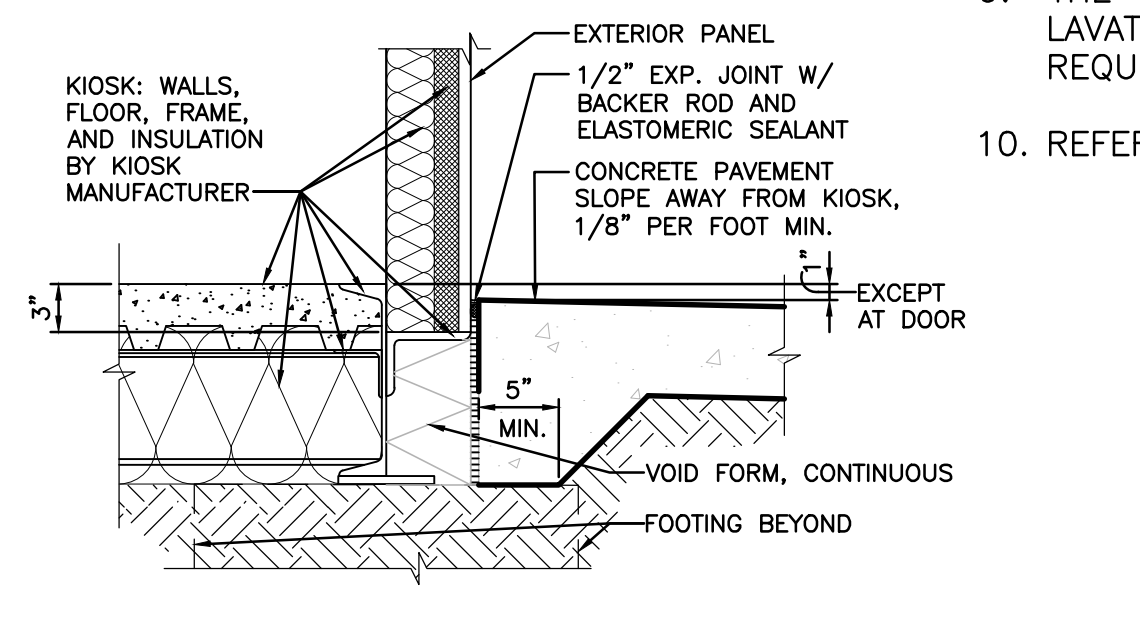
3 KIOSK FOUNDATION DETAIL AT FOOTING  
SCALE: 1"=1'-0"  
SEE KIOSK NOTES SHEET A1.1



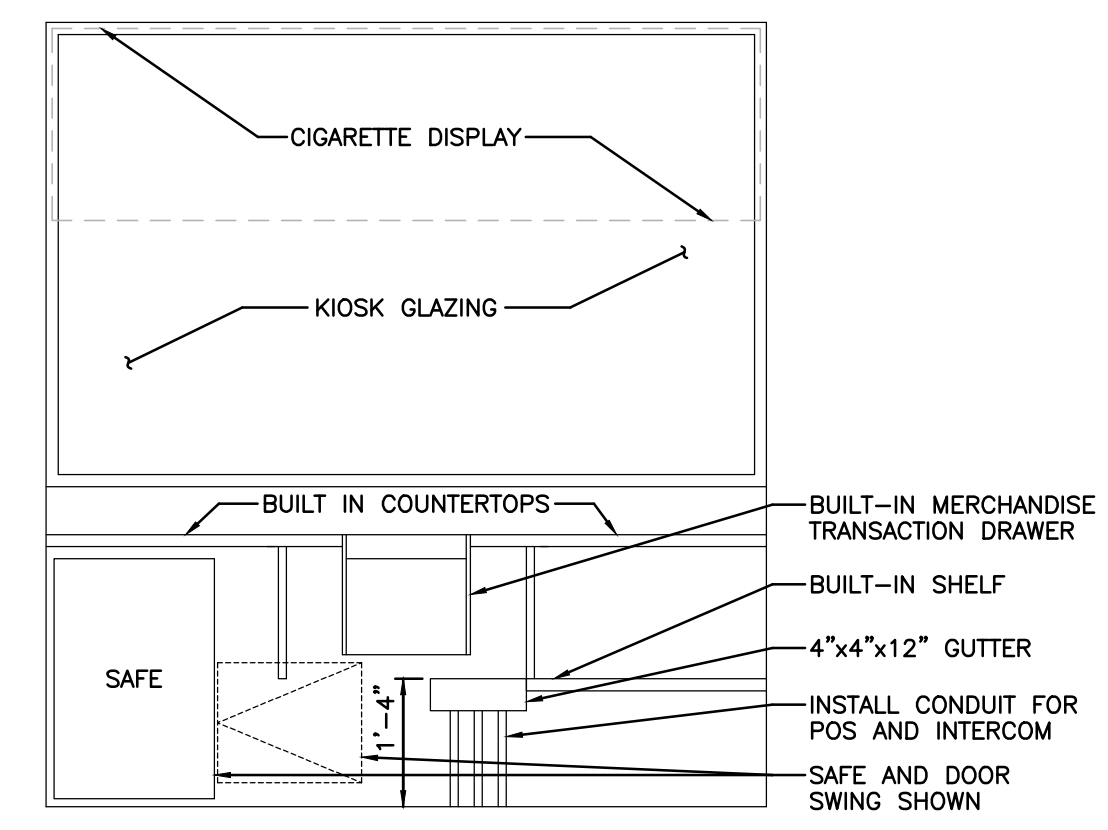
2 KIOSK FOUNDATION PLAN  
SCALE: 1/2"=1'-0"  
SEE KIOSK NOTES, SHEET A1.1



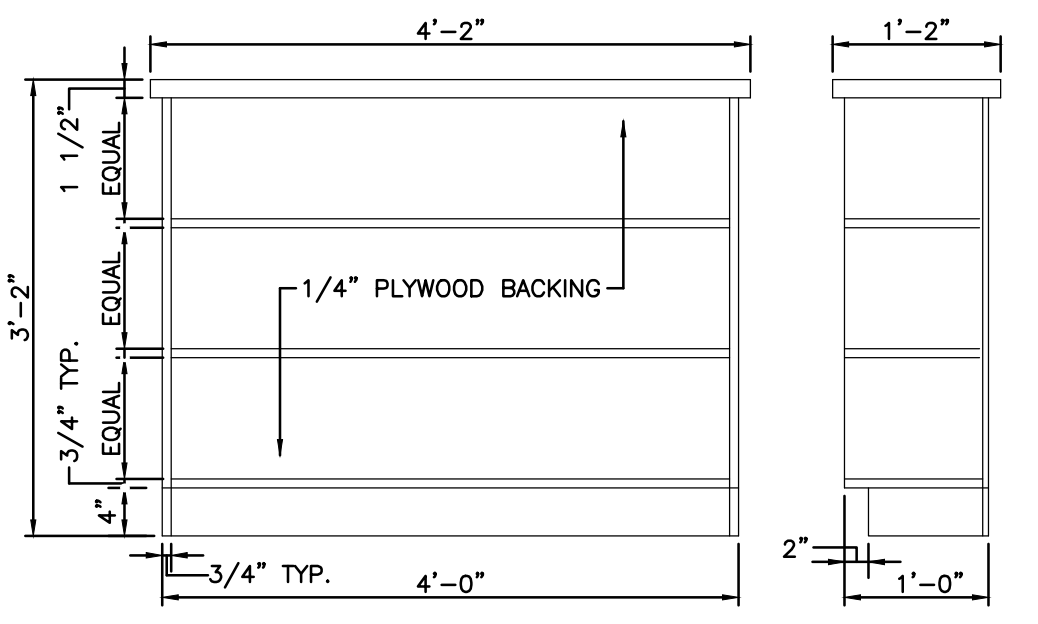
4 KIOSK FOUNDATION DETAIL @ LANDING  
SCALE: 1"=1'-0"  
SEE KIOSK NOTES SHEET A1.1



5 KIOSK FOUNDATION DETAIL BETWEEN FOOTINGS  
SCALE: 1"=1'-0"  
SEE KIOSK NOTES SHEET A1.1



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



7 STORAGE RACK  
SCALE: 3/4"=1'-0"

PLUMBING GENERAL NOTES:

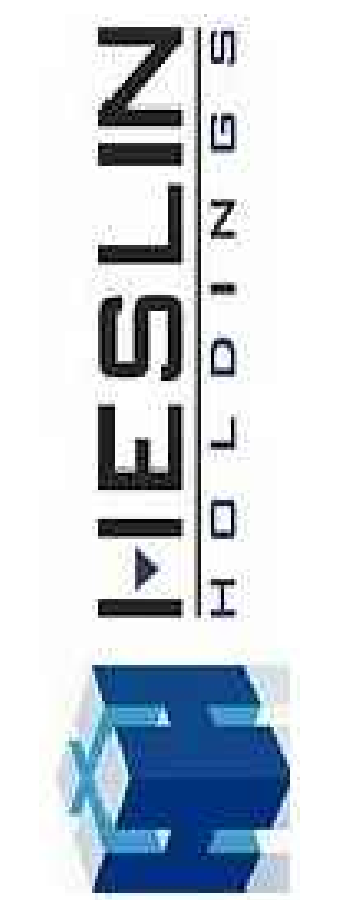
1. THE CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF/HERSELF WITH ALL REQUIREMENTS OF THE CONTRACT PRIOR TO SUBMITTING HIS/HER BID. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY CONFLICTS PRIOR TO BID OR START OF INSTALLATION.
2. THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS WHEN THEY BECOME DUE AND SHALL NOT COVER ANY WORK UNTIL APPROVED BY THE INSPECTION AUTHORITY.
3. THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGRAMMATIC IN NATURE. IT DOES NOT NECESSARILY REPRESENT ALL FITTINGS, HANGERS, ETC. REQUIRED FOR A COMPLETE WORKING SYSTEM. PROVIDE ALL MATERIALS AND LABOR FOR COMPLETELY FINISHED AND OPERATIONAL SYSTEMS.
4. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY ALTERATIONS REQUIRED BY THE OWNER OR FIELD CONDITIONS.
5. ALL EQUIPMENT SHALL BE NEW, SHALL COMPLY WITH SPECIFICATIONS ON DRAWINGS, AND SHALL COMPLY WITH ENERGY CONSERVATION CODE REQUIREMENTS AS ADOPTED BY THE STATE, AS WELL AS LOCAL JURISDICTIONAL BUILDING DEPARTMENT.
6. THE CONTRACTOR SHALL PROVIDE PLUMBING EQUIPMENT, FITTINGS, AND TRIM WHERE SPECIFIED OR AS REQUIRED FOR COMPLETE INSTALLATION. THE CONTRACTOR SHALL ROUGH-IN AND CONNECT ALL EQUIPMENT INCLUDING EQUIPMENT FURNISHED BY OTHERS.
7. VENTS THRU ROOF SHALL BE INSTALLED A MIN. OF 10 FT FROM OR TERMINATED A MIN. OF 3 FT ABOVE FRESH AIR INTAKES.
8. SHUT-OFF VALVES SHALL BE INSTALLED AT ALL EQUIPMENT WATER SUPPLY CONNECTIONS.
9. THE CONTRACTOR SHALL INSULATE EXPOSED HOT WATER LINES AND LAVATORY DRAIN PER BUILDING DEPARTMENT AND A.D.A. REQUIREMENTS.
10. REFER TO KIOSK MANUFACTURER DRAWINGS FOR STUB-UP LOCATIONS.

EQUIPMENT LEGEND

- ALL EQUIPMENT FURNISHED BY OWNER UNLESS OTHERWISE SPECIFIED
- 1 4' STORAGE RACK
  - 2 CANDY RACK
  - 3 CHAIR
  - 4 LOTTO MACHINE
  - 5 SAFE
  - 6 P.O.S. REGISTER
  - 7 BACK OFFICE P.O.S. INSTALLED BY OWNER
  - 8 TANK MONITOR
  - 9 CIGARETTE CARTON MERCHANDISER
  - 10 CIGARETTE PACK MERCHANDISER
  - 11 NOT USED.
  - 12 NOT USED.
  - 13 NOT USED.
  - 14 2-A: 20-B:C FIRE EXTINGUISHER BY G.C. QUANTITIES AND LOCATIONS INSTALLED PER LOCAL CODE.
  - 15 ANTI-FATIGUE MAT
  - 16 DEAL TRAY/MERCHANDISE DRAWER
  - 17 PANEL BOARD
  - 18 DESK EQUIPMENT RACK - 40 1/2"W x 40 7/8"T x 22"D, WALL MOUNTED
  - 19 NOT USED
  - 20 6" PIPE BOLLARD - FURNISHED AND INSTALLED BY G.C.
  - 21 BULLETIN BOARD - G.C. TO MOUNT ABOVE PEEP HOLE.
  - 22 INTERCOM MASTER STATION INSTALLED BY G.C.
  - 23 CIGARETTE MERCHANDISING SIGN PANELS.
  - 24 NOT USED.
  - 25 2-A: 80-B:C FIRE EXTINGUISHER IN STEEL CABINET TYP. CONFIRM QUANTITY AND LOCATIONS WITH LOCAL AUTHORITY HAVING JURISDICTION. (STRIKEFIRSTUSA.COM #999CL WITH "ACRYLIC 999" REPLACABLE COVER). CABINET TO BE SUPPLIED BY OWNER AND INSTALLED BY G.C. MOUNT BOTTOM 32" ABOVE PAVING. WHEN INSTALLED WITHIN CLADDING, SHIM BACK OF CABINET TO ALLOW FACE OF CABINET TO BE HELD OUT 2 1/2" FROM FACE OF SURROUNDING COLUMN CLADDING FOR CHAIN BREAK MOUNT. CIVIL ENGINEER MUST VERIFY ACCESSIBILITY. REFER TO A1.1 FOR INTENDED LOCATIONS.
  - 26 INTRUSION ALARM KEYPAD
  - 27 EMERGENCY 911 CALL BOX MOUNT CENTERLINE AT +48" A.F.G.
  - 28 COPPER WATER SERVICE LINE ENTRANCE. PROVIDE 1" THICK CLOSED CELL PIPE INSULATION FROM 1" BELOW FLOOR TO 12" BELOW FROST LEVEL WITH PVC HARD SHELL JACKET. SEE CIVIL AND KIOSK MANUFACTURER'S DRAWINGS.
  - 29 BACKFLOW DEVICE, SEE KIOSK MANUFACTURER'S DRAWINGS.
  - 30 INTERNAL ROOF DRAIN.
  - 31 FLOOR DRAIN, SEE KIOSK MANUFACTURER'S DRAWINGS.
  - 32 CONNECTION TO KIOSK WATER PIPING SEE KIOSK MANUFACTURER'S DRAWINGS.
  - 33 GRAB BARS (TYP.) - INSTALLED BY KIOSK MANUFACTURER.
  - 34 NOT USED
  - 35 6 GALLON ELECTRIC TANK WATER HEATER & SHELF - INSTALLED BY KIOSK MANUFACTURER.
  - 36 CONNECT TO SANITARY SEWER, SEE CIVIL AND KIOSK MANUFACTURER'S DRAWINGS
  - 37 WATER CLOSET SUPPLIED AND INSTALLED BY KIOSK MANUFACTURER.
  - 38 NOT USED
  - 39 LAVATORY INSTALLED BY KIOSK MANUFACTURER, SEE KIOSK MANUFACTURER'S DRAWINGS
  - 40 NOT USED
  - 41 FROSTPROOF HOSE BIBB BY KIOSK MANUFACTURER, SEE KIOSK MANUFACTURER'S DRAWINGS
  - 42 NOT USED
  - 43 G.C. TO INSTALL OVERHEAD DOOR STOP - GYLN-JOHNSON, 90 SERIES, US32D FINISH, WITH HOLD OPEN AND HEX NUT BOLT - TO RESTRICT DOOR OPENING TO APPROXIMATELY 90 DEGREES. MUST MAINTAIN A MINIMUM OF 32" CLEAR FROM ALL HARDWARE FOR INGRESS.

NOT FOR CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



PROJECT  
RALPH'S FC4650  
QUICK QUACK CAR WASH

LOCATION  
19026 GOLDENWEST STREET  
HUNTINGTON BEACH, CA.

DRAWN: EM, SU 09/02/2024  
DESIGNED: JM 09/02/2024  
QC: SC 08/24/2024  
FINAL QC: TR 12/06/2024  
PROJ. MGR: AF 07/11/2025

DATE: 07/11/2025

ISSUED FOR: ENTITLEMENT

REVISION NO.: DATE:

JOB NO.: 240405

SHEET TITLE: KIOSK FLOOR PLAN

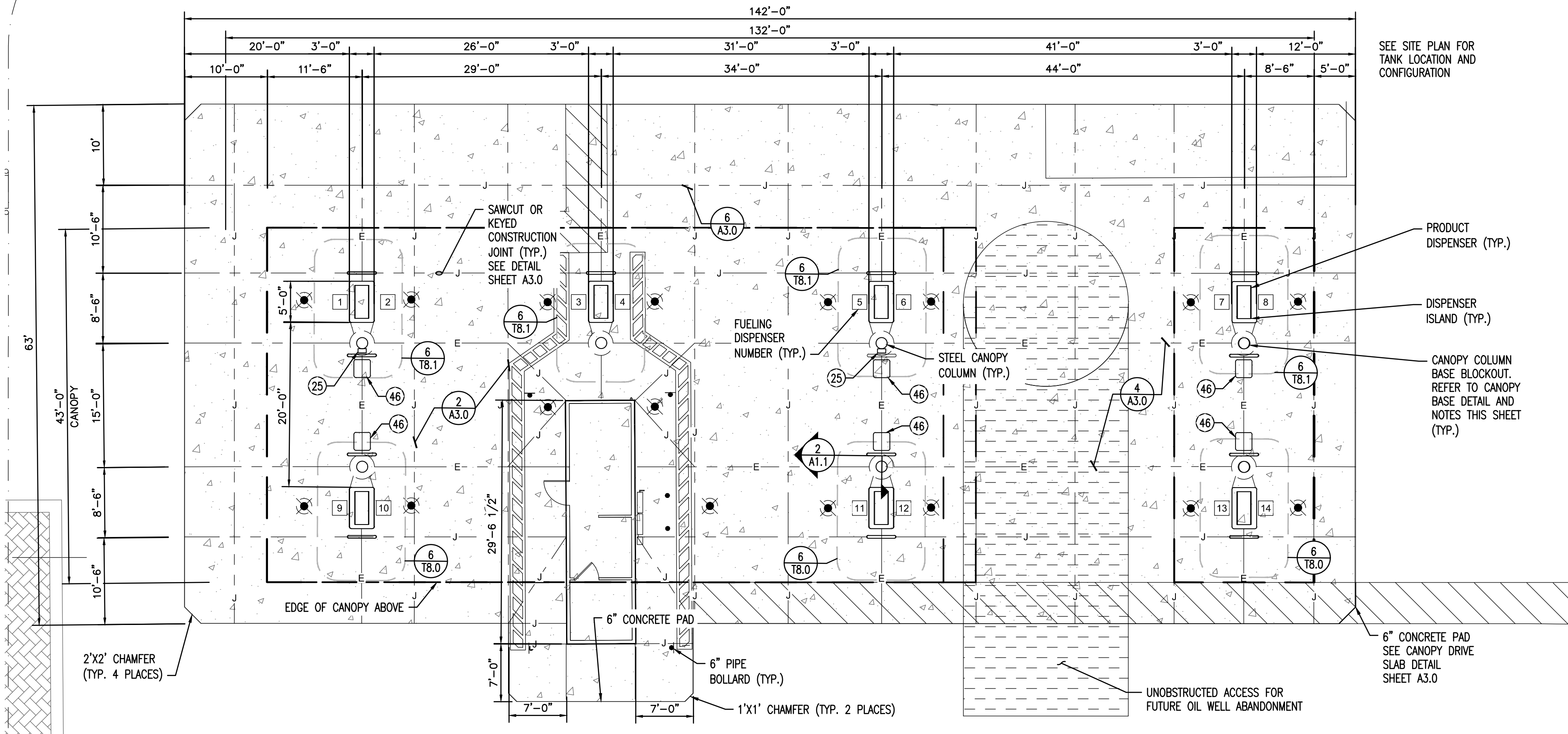
PAGE NO.: 7 OF 32

SHEET NO.: A1.0

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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001





NOTE:  
REFER TO A1.0 FOR KEYNOTES

## GENERAL NOTES

## SPECIAL INSPECTIONS AND TESTS

### STATEMENT OF SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS AND TESTING SHALL BE PROVIDED IN ACCORDANCE WITH IBC SECTIONS 110.3.9, 1704, 1705 AND PER THE SCHEDULE OF SPECIAL INSPECTIONS BELOW, AS APPLICABLE.

### SPECIAL INSPECTORS:

SPECIAL INSPECTORS SHALL BE EMPLOYED BY THE OWNER TO PROVIDE SPECIAL INSPECTIONS FOR THE PROJECT. SPECIAL INSPECTORS SHALL BE QUALIFIED PERSONS WHO ARE REGISTERED WITH AN APPROVED AGENCY

### INSPECTION SUBMITTALS:

SPECIAL INSPECTION REPORTS SHALL BE PROVIDED ON A WEEKLY BASIS. FINAL SPECIAL INSPECTION REPORTS WILL BE REQUIRED BY EACH SPECIAL INSPECTION FIRM PER THE IBC 1704.2.4 SUBMIT COPIES OF ALL INSPECTION REPORTS TO THE ARCHITECT/ENGINEER OF RECORD AND THE AUTHORITY HAVING JURISDICTION FOR REVIEW.

### STRUCTURAL OBSERVATION:

CONTRACTOR SHALL NOTIFY THE SER IN A TIMELY MANNER TO ALLOW SCHEDULED OBSERVATIONS TO OCCUR. FIELD (OBSERVATION) REPORTS WILL BE DISTRIBUTED TO THE ARCHITECT, THE CONTRACTOR, SPECIAL INSPECTOR AND THE AUTHORITY HAVING JURISDICTION.

### SCHEDULE OF SPECIAL INSPECTIONS

#### CONCRETE/CLSM CONSTRUCTION:

| DESCRIPTION OF SPECIAL INSPECTION                                                       | PERIODIC | CONTINUOUS |
|-----------------------------------------------------------------------------------------|----------|------------|
| SIZE & PLACEMENT OF ALL REINFORCING STEEL                                               | X        |            |
| SHAPE, LOCATION & DIMENSION OF MEMBERS FORMED                                           | X        |            |
| VERIFY USE OF DESIGN MIX FOR CONCRETE AND CLSM                                          | X        |            |
| MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES                              | X        |            |
| PLACING & SIZE OF CAST-IN-PLACE ANCHOR BOLTS AND EMBEDDED FABRICATION PRIOR TO THE POUR | X        |            |
| PLACING OF CONCRETE AROUND CAST-IN-PLACE BOLTS AND EMBEDS                               |          | X          |
| FABRICATE SPECIMENS FOR STRENGTH TESTS                                                  |          | X          |
| PERFORM TESTS FOR SLUMP/FLOWABILITY, AIR CONTENT, AND TEMPERATURE                       |          | X          |
| INSTALLATION OF POST-INSTALLED ADHESIVE ANCHOR BOLTS                                    |          | X          |

#### SOILS:

| DESCRIPTION OF SPECIAL INSPECTION                                                                                                                              | PERIODIC | CONTINUOUS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|
| FOOTING SOIL BEARING SURFACES                                                                                                                                  | X        |            |
| EXCAVATION DEPTH AND BEARING LAYER                                                                                                                             | X        |            |
| COMPACTED FILL MATERIAL; PHYSICAL PROPERTIES                                                                                                                   | X        |            |
| SUBGRADE PREPARATION PRIOR BACKFILL                                                                                                                            | X        |            |
| BACKFILLING OPERATIONS IN ACCORDANCE WITH GEOTECHNICAL REPORT RECOMMENDATIONS INCLUDING LIFT THICKNESS, DENSITY TESTING, MOISTURE CONTENT, MATERIAL PROPERTIES |          | X          |

#### STEEL CONSTRUCTION:

| DESCRIPTION OF SPECIAL INSPECTION                                                                                                                    | PERIODIC | CONTINUOUS |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|
| WELDING                                                                                                                                              |          |            |
| ALL PROVISIONS OF AWS D1.1/D1.1M STRUCTURAL WELDING CODE SHALL APPLY                                                                                 |          |            |
| WELDING PROCEDURE SPECIFICATION (WPS) AVAILABLE                                                                                                      | X        |            |
| MATERIAL IDENTIFICATION (TYPE/GRADE)                                                                                                                 | X        |            |
| USE OF QUALIFIED WELDERS                                                                                                                             | X        |            |
| WELDS MEET VISUAL ACCEPTANCE CRITERIA: CRACK PROHIBITION, WELD/BASE-METAL FUSION, CRATER CROSS SECTION, WELD PROFILES, WELD SIZE, UNDERCUT, POROSITY | X        |            |

#### MASONRY VENEER ANCHORS:

| DESCRIPTION OF SPECIAL INSPECTION                                        | PERIODIC | CONTINUOUS |
|--------------------------------------------------------------------------|----------|------------|
| INSTALLATION OF ANCHORS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS | X        |            |

SEE SITE PLAN FOR  
TANK LOCATION AND  
CONFIGURATION

PRODUCT  
DISPENSER (TYP.)

DISPENSER  
ISLAND (TYP.)

CANOPY COLUMN  
BASE BLOCKOUT.  
REFER TO CANOPY  
BASE DETAIL AND  
NOTES THIS SHEET  
(TYP.)

## CAST-IN-PLACE CONCRETE & REINFORCEMENT

### REFERENCE STANDARDS:

- ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
- ACI 305.1 "SPECIFICATION FOR HOT WEATHER CONCRETING"
- ACI 306.1 "SPECIFICATION FOR COLD WEATHER CONCRETING"
- ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
- CRSI MSP-1, "MANUAL OF STANDARD PRACTICE"

### CONCRETE MIX DESIGN REQUIREMENTS

|                               | STRENGTH 28<br>DAYS (PSI) | AGGREGATE SIZE,<br>NOMINAL (MAX.) (IN) | EXPOSURE CLASS | W/CM RATIO | AIR CONTENT<br>RANGE (%) | SLUMP RANGE (IN.)                |
|-------------------------------|---------------------------|----------------------------------------|----------------|------------|--------------------------|----------------------------------|
| FOUNDATION WALLS & FOOTINGS   | 4,500                     | 3/4 (1)                                | F2/C1          | 0.45       | 4.5-7.5                  | 4-6                              |
| INTERIOR SLAB-ON-GRADE        | 3,500                     | 3/8 (1/2)                              | F1/C1          | 0.50       | 3                        | 3-5                              |
| EXTERIOR SLAB-ON-GRADE        | 4,500                     | 3/4 (1)                                | F2/C1          | 0.45       | 4.5-7.5                  | 4-6                              |
| CLSM BACKFILL (FLOWABLE-FILL) | 100                       | 3.50                                   | 3/8 (1/2)      | 4-7        | 5-8                      | CLSM BACKFILL<br>(FLOWABLE-FILL) |

### CONTROLLED LOW-STRENGTH MATERIAL (CLSM) BACKFILL:

- MIX SHALL HAVE GOOD WORKABILITY AND FLOWABILITY SELF-COMPACTING AND SELF-LEVELING CHARACTERISTICS.
- SPECIFICATION:** AGGREGATE, 75-80% FINE, 20-25% COURSE (3/8"); FLOWABILITY, 7-9 DIAMETER; COMPRESSIVE STRENGTH, 100-300 PSI 28- DAY; AIR CONTENT 15-20%

### CONCRETE CURING AND SEALING

- INTERIOR SLAB-ON-GRADE:** APPLY MEMBRANE-FORMING CURING AND SEALING COMPOUND IN CONFORMANCE WITH ASTM C 1315, TYPE 1, CLASS A. INSTALLATION SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
- DO NOT APPLY WHERE FLOOR FINISH MATERIAL IS TO BE INSTALLED

## MASONRY VENEER

### REFERENCE STANDARDS:

- ACI 530/ASCE 5/TMS 402 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES"
- ACI 530 1/ASCE 6/TMS 602 "SPECIFICATION FOR MASONRY STRUCTURES"

### SUBMITTALS

- CERTIFICATION LETTERS FOR MASONRY UNITS CERTIFYING COMPLIANCE WITH REQUIRED ASTM STANDARD.
- MATERIAL CERTIFICATES FOR ALL MASONRY METAL ACCESSORIES CERTIFYING COMPLIANCE WITH ASTM STANDARDS.

### MATERIALS

- FACING BRICK \_\_\_\_\_ASTM C216, GRADE CW
- MORTAR \_\_\_\_\_ASTM C270, TYPE N
- MASONRY JOINT REINFORCING \_\_\_\_\_ASTM A951
- MASONRY ANCHOR TIES \_\_\_\_\_ADJUSTABLE TWO-PIECE ANCHORS. WIRE SIZE: W1.7
- STEEL ANGLE (L) SHAPES \_\_\_\_\_ASTM A36

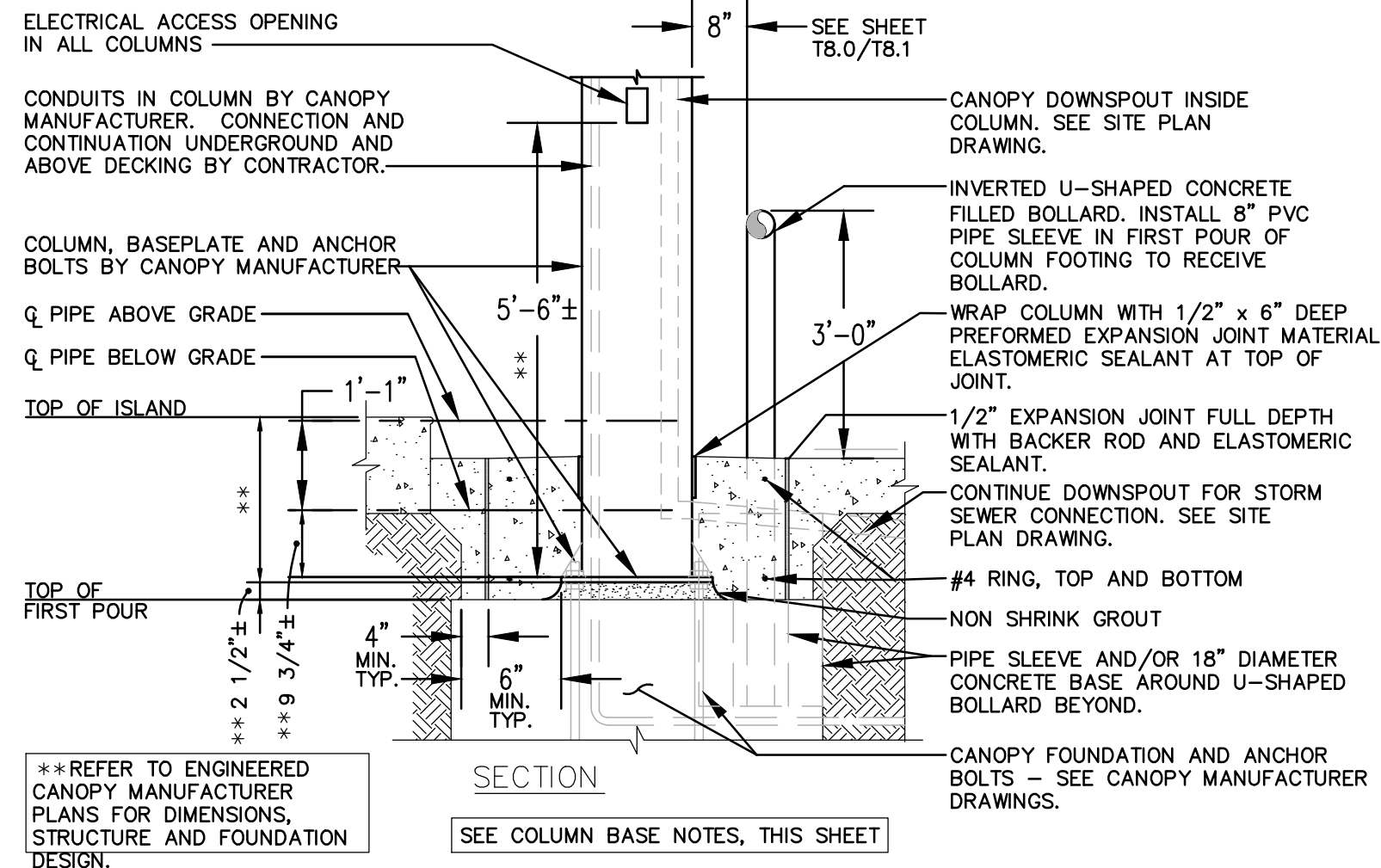
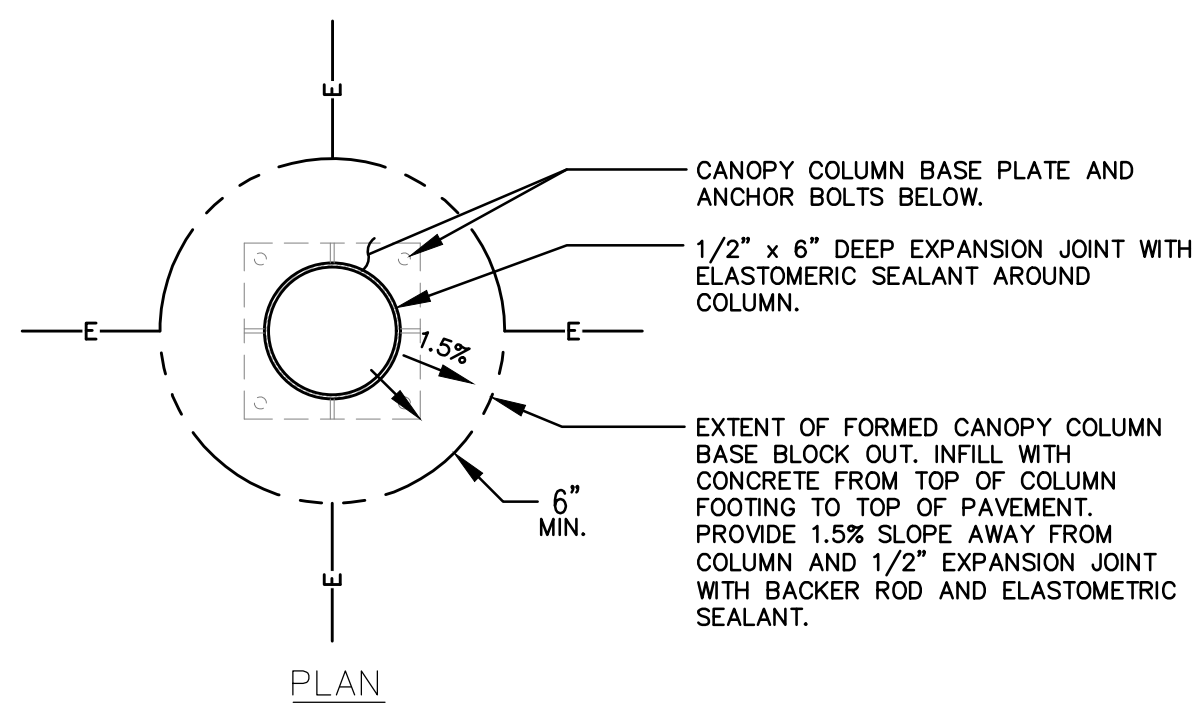
## POST-INSTALLED CONCRETE ANCHORS

### REFERENCE STANDARDS:

- ACI 318 CHAPTER 17 - ANCHORING TO CONCRETE
- ACI 355.4 "QUALIFICATION OF POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE"
- ICC-ES AC 308 "ACCEPTANCE CRITERIA FOR POST-INSTALLED ANCHORS IN CONCRETE ELEMENTS"

**ADHESIVE ANCHORS:** THE FOLLOWING ADHESIVE TYPE ANCHORS ARE PRE-APPROVED. INSTALLATION MUST BE IN ACCORDANCE WITH CORRESPONDING CURRENT EVALUATION REPORTS (NOTED). RODS TO BE THREADED TYPE SS 316 (ASTM A193 B8M CLASS 2), FOR ALL SYSTEMS.

- HILTI "HIT-HY 100" EPOXY ADHESIVE \_\_\_\_\_ICC-ES ESR-3574
- SIMPSON STRONG-TIE "SET-XP" EPOXY ADHESIVE \_\_\_\_\_ICC-ES ESR-2508
- POWERS "PE1000+" EPOXY ADHESIVE \_\_\_\_\_ICC-ES ESR-2583



## CANOPY COLUMN BASE DETAIL

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

## CANOPY COLUMN BASE NOTES:

### INSTALLATION

- CONCRETE ENCASEMENT AT EACH COLUMN BASE SHALL BE AT LEAST SIX INCHES BEYOND EDGES OF COLUMN BASE PLATE AND SHALL BE AS DEPICTED ON CANOPY COLUMN BASE DETAILS, THIS SHEET.
- ALL YARD PAVING WITHIN A DISTANCE OF FIVE FEET BEYOND THE PERIMETER OF THE CANOPY SHALL BE IN PLACE WITH NO OPEN HOLES OR TRENCHES PRIOR TO CANOPY INSTALLATION.
- CONTRACTOR SHALL FURNISH A DUMPSTER ON SITE FOR USE BY CANOPY INSTALLER FOR CLEAN-UP OF CRATING AND SHIPPING DEBRIS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COORDINATION OF INSTALLATION SCHEDULE WITH CANOPY SUPPLIER. ANY DEVIATION FROM THE MINIMUM SITE CONDITIONS LISTED ABOVE OR A CHANGE IN SCHEDULING RESULTING IN ADDITIONAL COST TO THE CANOPY SUPPLIER, WILL BE BACK-CHARGED TO THE CONTRACTOR.

## FOUNDATIONS

- TOP OF COLUMN FOUNDATIONS SHALL BE AS SHOWN ON THE SITE GRADING AND DRAINAGE PLAN DRAWINGS. ANY DEVIATION FROM THESE ELEVATIONS SHALL BE REPORTED TO CANOPY SUPPLIER PRIOR TO FABRICATION OF COLUMNS.
- CANOPY FOUNDATIONS SHALL BE CONSTRUCTED BY THE GENERAL CONTRACTOR IN ACCORDANCE WITH AN ENGINEERED DESIGN PROVIDED BY THE CANOPY MANUFACTURER. THE CANOPY FOUNDATION DETAIL ON THIS SHEET IS PRELIMINARY AND PROVIDED FOR BID PURPOSES ONLY. THE DEPICTED "FOUNDATION" ON THIS SHEET HAS NOT BEEN ENGINEERED AND MAY DIFFER FROM THE FINAL DESIGN PROVIDED BY THE CANOPY MANUFACTURER.
- CANOPY ANCHOR BOLTS ARE SUPPLIED BY THE CANOPY MANUFACTURER AND MUST BE INSTALLED PLUMB WITH TEMPLATES FURNISHED IN ACCORDANCE WITH DETAILS PROVIDED BY THE MANUFACTURER, AND THREADS SHALL BE KEPT CLEAN AND FREE OF CONCRETE SPILLAGE.
- CANOPY SUPERSTRUCTURE, INCLUDING COLUMNS, BASE PLATES AND ALL STRUCTURAL STEEL COMPONENTS, SHALL BE SUPPLIED AND ERECTED BY THE CANOPY MANUFACTURER.

NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



PROJECT  
RALPH'S FC#650  
QUICK QUACK CAR WASH

LOCATION  
19026 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

DATE: 07/11/2025

ISSUED FOR:

ENTITLEMENT

REVISION NO.:

DATE:

JOB NO.:

240405

SHEET TITLE:

CANOPY  
IMPROVEMENT PLAN &  
DETAILS

PAGE NO.:

SHEET NO.:

8 OF 32

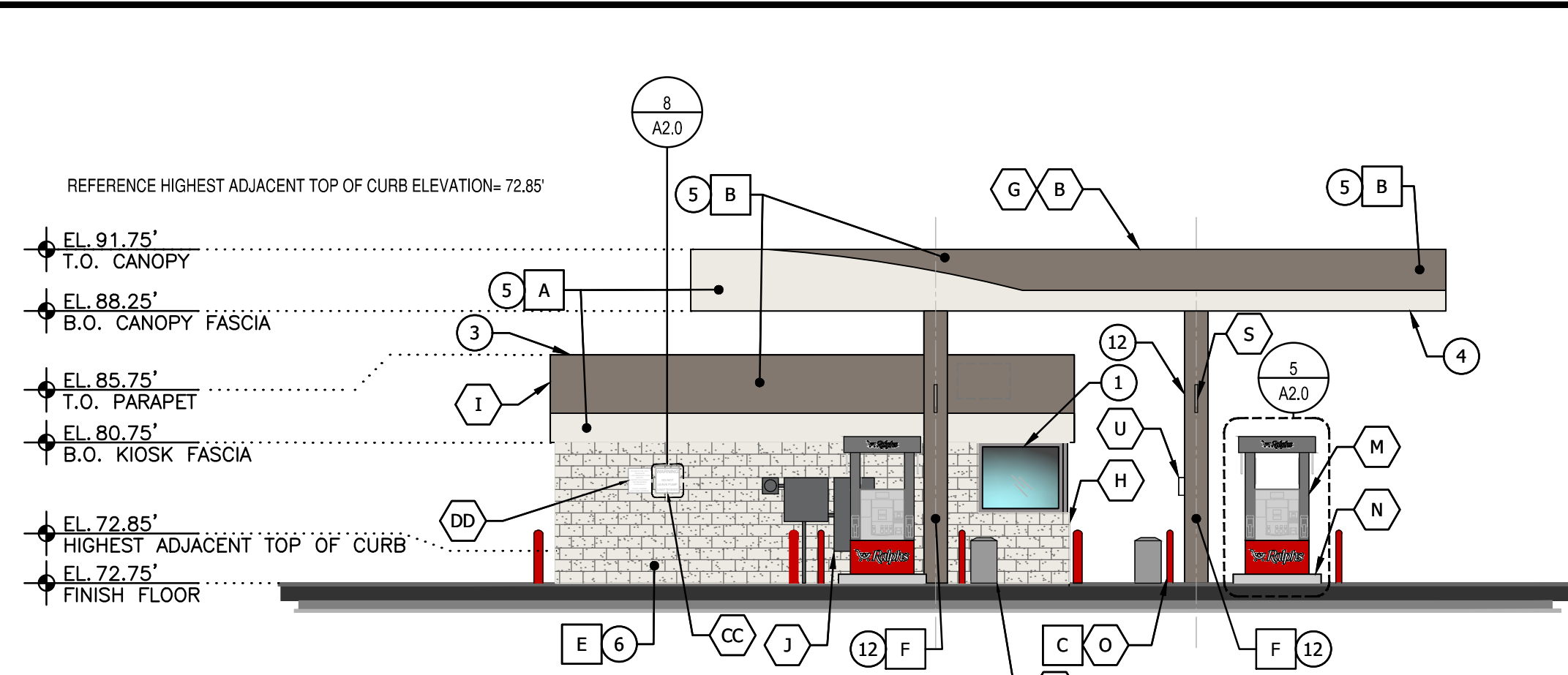
A1.1

5240 N 16TH STREET, SUITE 105 PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL. 480.588.7226 FAX 480.299.3534

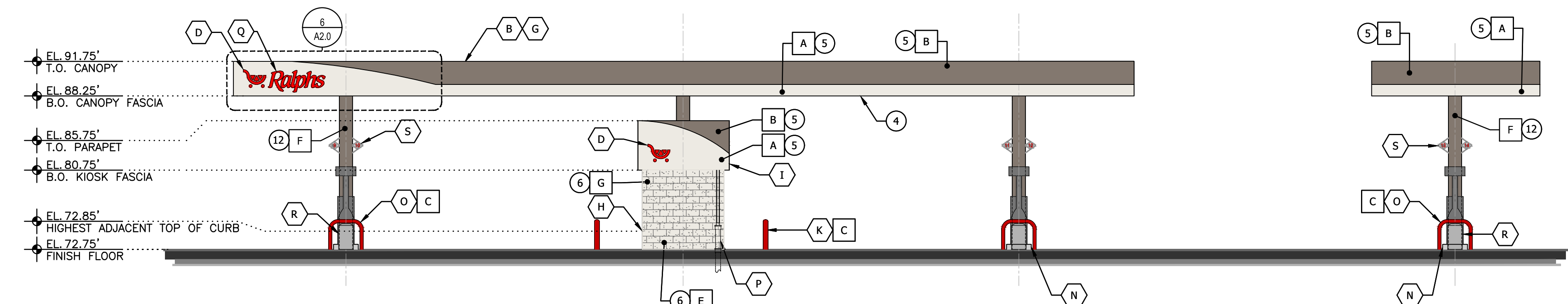
CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001

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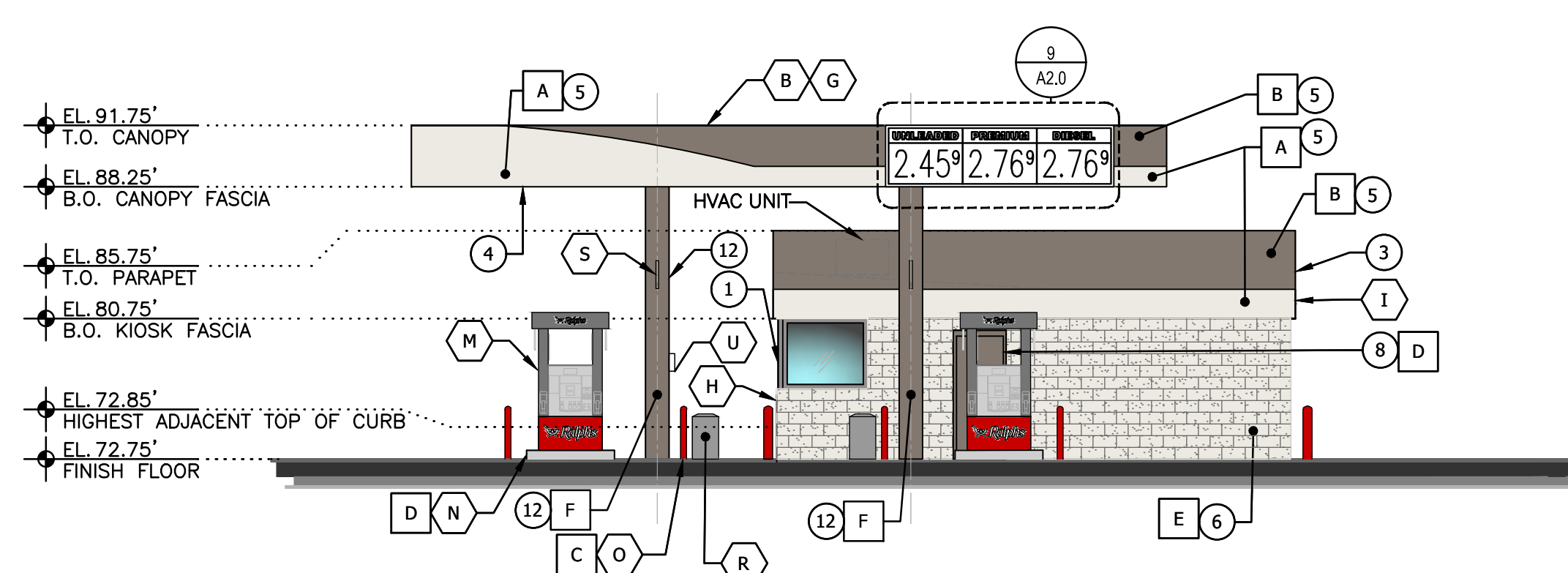




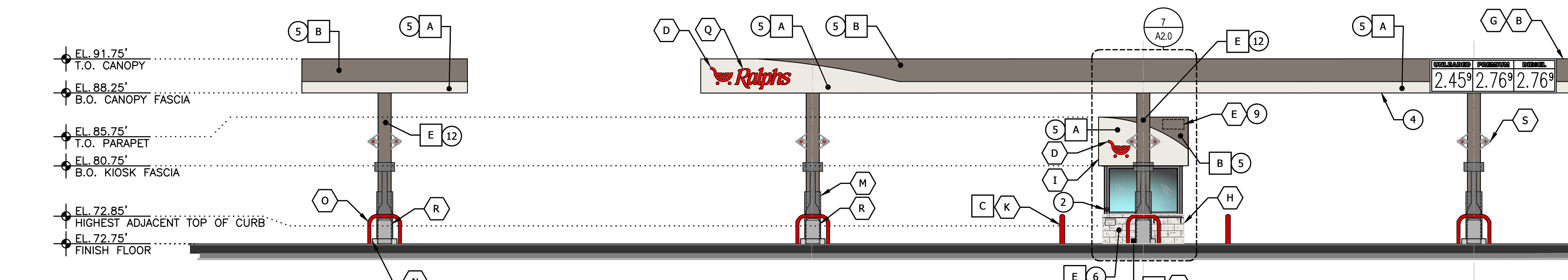
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SCALE 1/8"=1'-0"



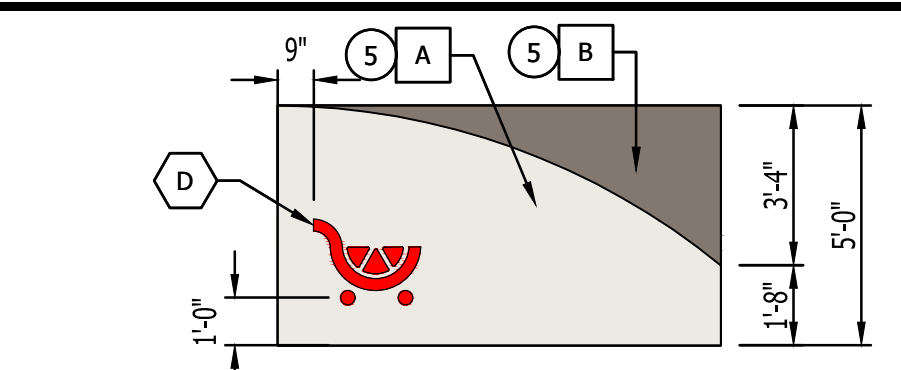
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SCALE 1/8"=1'-0"



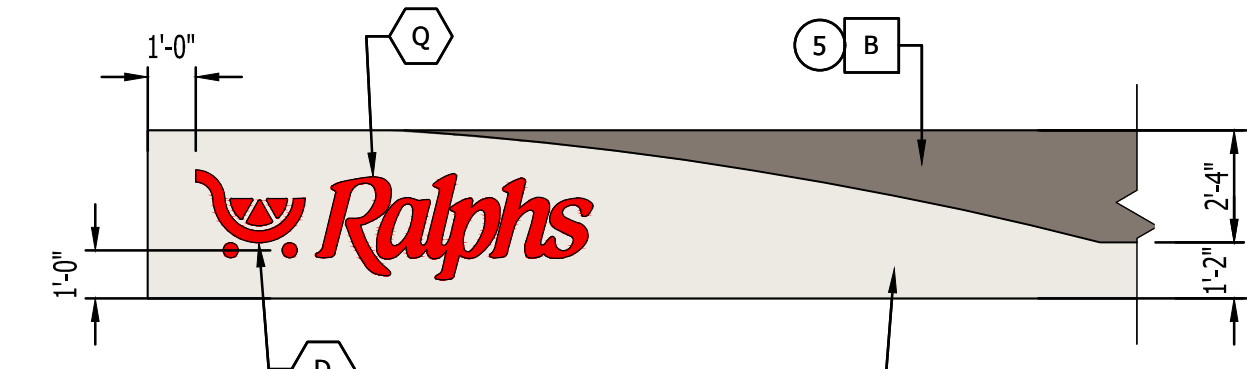
3 WEST ELEVATION  
SCALE 1/8"=1'-0"



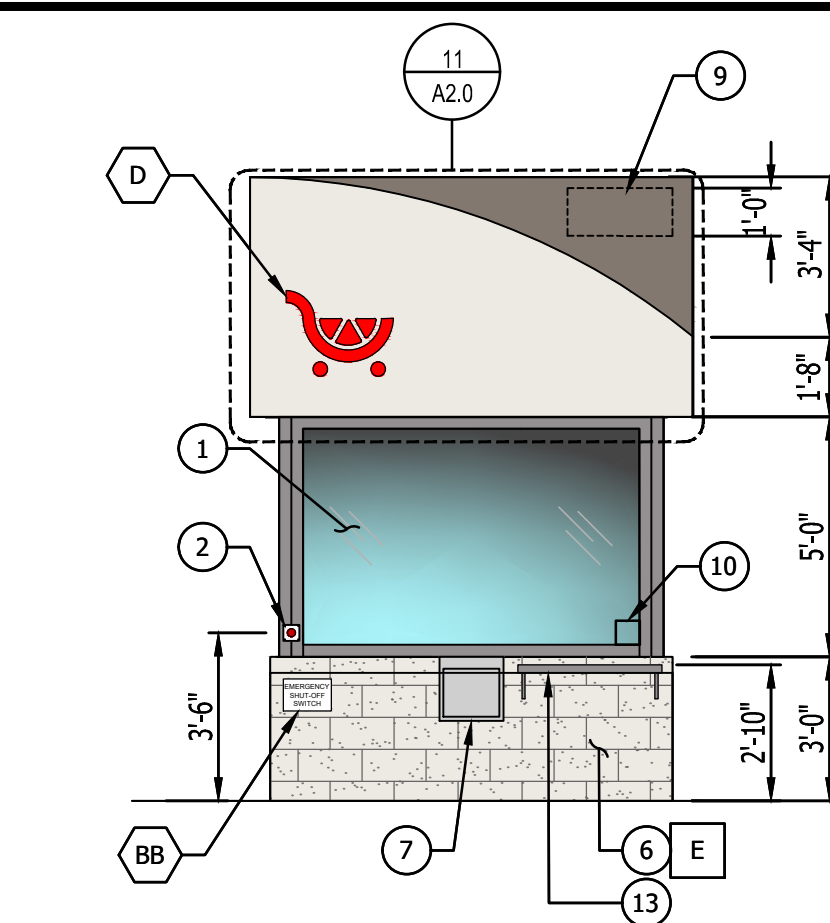
4 NORTH ELEVATION  
SCALE 1/8"=1'-0"



11 KIOSK GRAPHICS  
SCALE 1/4"=1'-0"



6 CANOPY GRAPHICS  
SCALE 1/4"=1'-0"

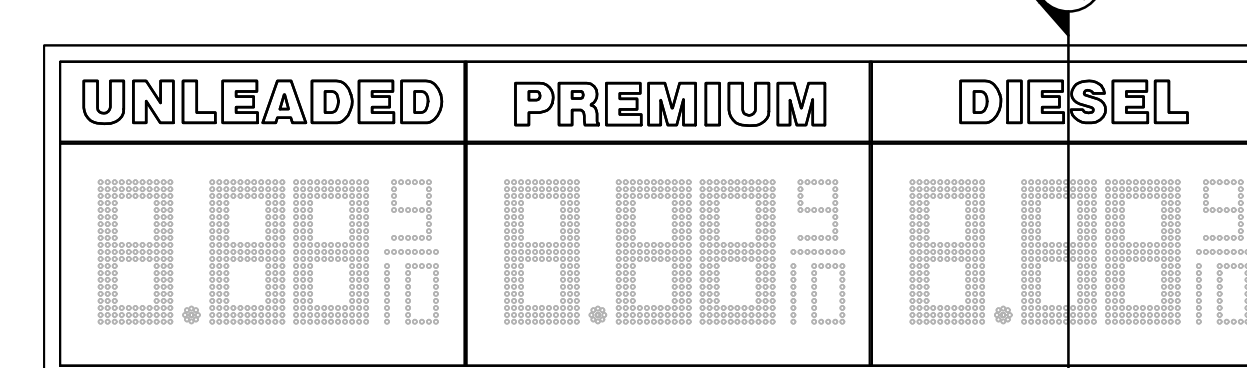


7 KIOSK FRONT (ENLARGED)  
SCALE 1/4"=1'-0"

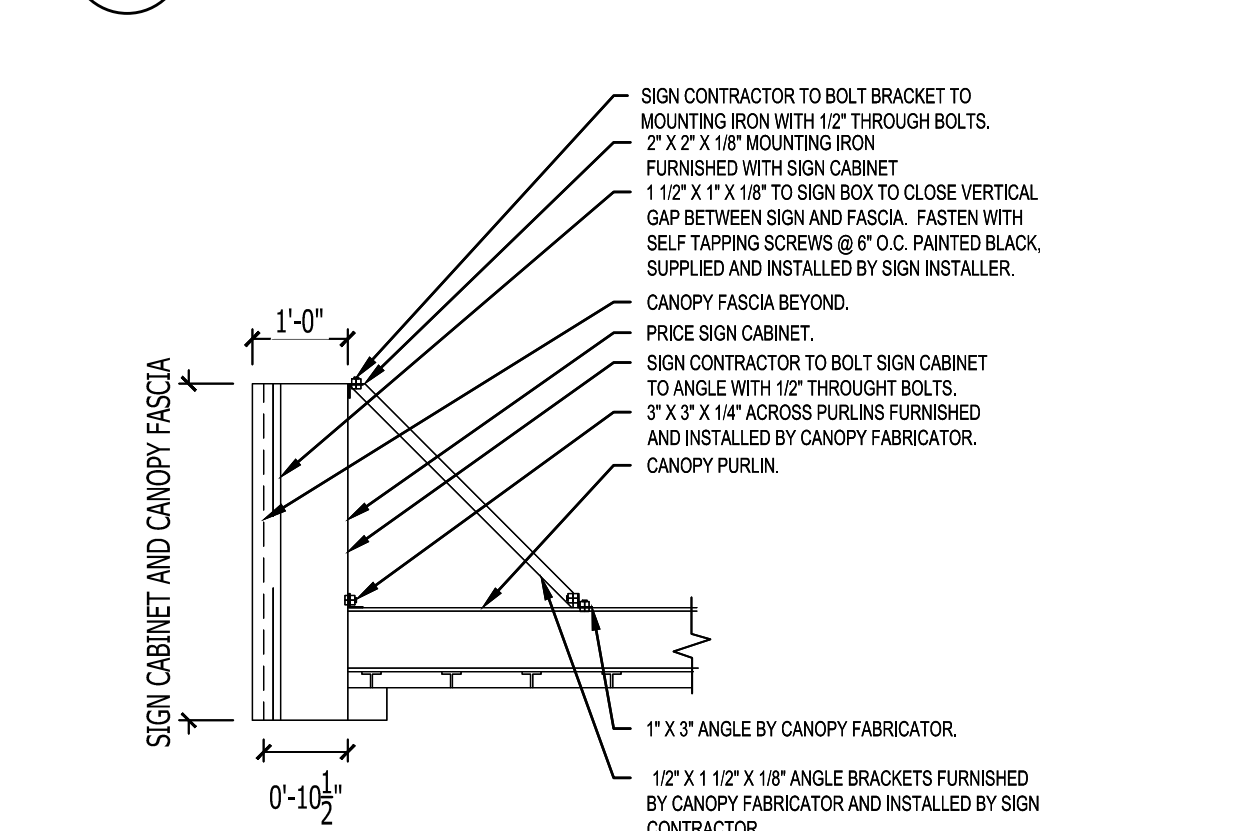
GENERAL NOTES:  
A. CONTRACTOR SHALL SUBMIT: PAINT SAMPLES TO RALPHS CONSTRUCTION REPRESENTATIVE FOR APPROVAL PRIOR TO ORDERING MATERIALS.  
B. PRE-FABRICATED CANOPY AND PRE-MANUFACTURED KIOSK PROVIDED BY OTHERS.  
C. FUEL DISPENSERS SHALL COMPLY WITH ACCESSIBLE GUIDELINES.  
D. SIGNAGE SHALL BE UNDER SEPARATE PERMIT AND SUBMITTAL.  
E. ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW. (PER HBZSO 230.72).

KEYED NOTES:  
1. GLAZING AND FRAME: BULLET-RESISTANT GLASS, 20 GA. METAL FRAME RE: KIOSK PLANS  
2. EMERGENCY STOP SWITCH.  
3. PARAPET AT KIOSK TO COMPLETELY CONCEAL ROOF MOUNTED MECHANICAL EQUIPMENT.  
4. CANOPY LIGHTS SHALL BE FLUSH OR RECESSED.  
5. ACM PANEL RE: CANOPY PLANS FOR CONNECTIONS  
6. VENEER PANEL FULLERTON CASTWAL SPLIT-FACE 8" X 16", PAINTED SEE LEGEND  
7. STAINLESS STEEL TRANSACTION DRAWER RE: KIOSK DRAWING  
8. H.M DOOR AND FRAME, PAINTED  
9. SIGNAGE: PROVIDE MIN. 12" HIGH W/2" STROKE BUILDING ADDRESS IN CONTRASTING COLOR TO WALL IN ACCORDANCE WITH A.H.J. ORDINANCE.  
10. SIGNAGE: PROVIDE 4" MIN. NO SMOKING IN ACCORDANCE WITH A.H.J. NO SMOKING ORDINANCE AND STATE REQUIREMENTS.  
11. NOT USED  
12. CANOPY COLUMN, RE: CANOPY STRUCTURAL PLANS  
13. STAINLESS STEEL WRITING SHELF RE: KIOSK DRAWINGS

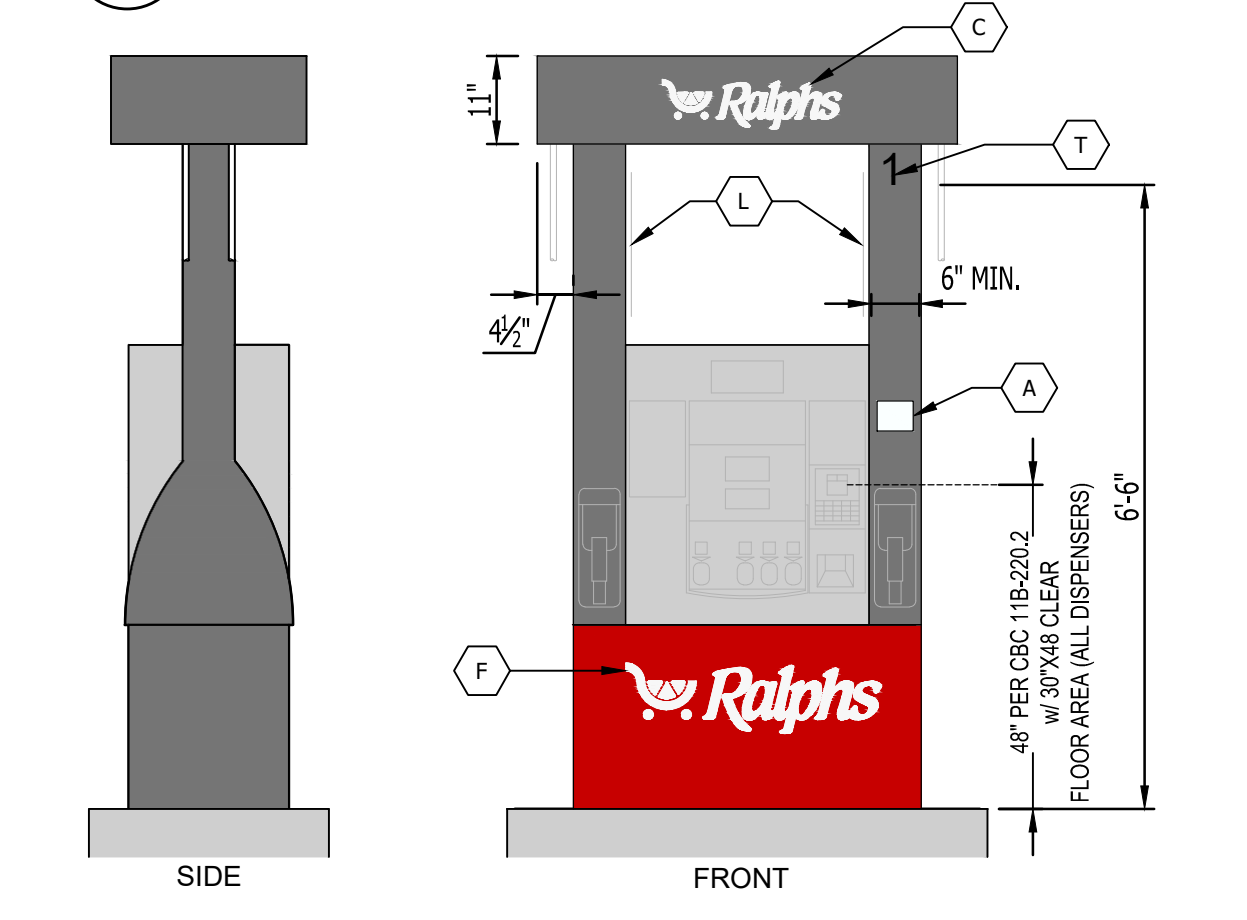
COLOR/FINISH LEGEND: X  
A. ACM PANEL: REYNOLBOND 'OYSTER WHITE'  
B. 3M VINYL 'DOVE GRAY 91'  
C. PAINT: SHERWIN WILLIAMS SW4081 "SAFETY RED"  
D. STAINLESS STEEL METAL FORMS NOT PAINTED  
E. PAINT: SHERWIN WILLIAMS #7004 "SNOWBOUND"  
F. PAINT: SHERWIN WILLIAMS #7025 "BACKDROP"



9 CANOPY PRICE SIGN GRAPHICS  
SCALE 1/2"=1'-0"



10 SECTION AT CANOPY SIGN  
SCALE 1/2"=1'-0"



5 DISPENSER ELEVATION  
SCALE 1/2"=1'-0"

| ITEM | DESCRIPTION                                                                                 | COLOR                  | MANUFACTURER    | MODEL | FURNISHED BY           | INSTALLED BY           |
|------|---------------------------------------------------------------------------------------------|------------------------|-----------------|-------|------------------------|------------------------|
| A    | STATIC WARNING DECAL (MIN. 12" H X 6" W)-NOT USED                                           |                        | WAYNE           |       | DISPENSER MANUFACTURER | DISPENSER MANUFACTURER |
| B    | CANOPY                                                                                      |                        | MADISON         |       | CANOPY FABRICATOR      | CANOPY FABRICATOR      |
| C    | LOGO - NON-ILLUMINATED                                                                      |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| D    | ILLUMINATED LOGO SIGN                                                                       |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| E    | PRE-CUT BLACK VINYL ADDRESS DECALS PER LOCAL AUTHORITY SPECIFICATIONS, IF REQUIRED-NOT USED |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| F    | DISPENSER DOOR GRAPHICS                                                                     | RED WITH WHITE LETTERS | WAYNE           |       | DISPENSER MANUFACTURER | DISPENSER MANUFACTURER |
| G    | CANOPY FASCIA                                                                               | PER SCHED.             | MADISON         |       | CANOPY FABRICATOR      | CANOPY FABRICATOR      |
| H    | KIOSK - PREFABRICATED                                                                       | PER SCHED.             | SAGEBRUSH       |       | KIOSK FABRICATOR       | GENERAL CONTRACTOR     |
| I    | KIOSK FASCIA                                                                                | PER SCHED.             | SAGEBRUSH       |       | KIOSK FABRICATOR       | GENERAL CONTRACTOR     |
| J    | ELECTRICAL DISCONNECTS                                                                      |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| K    | 6" DIAMETER BOLLARD - G.C. TO PAINT                                                         | SAFETY RED             |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| L    | HEALTH AND SAFETY DECALS                                                                    |                        | WAYNE           |       | DISPENSER MANUFACTURER | GENERAL CONTRACTOR     |
| M    | DISPENSER                                                                                   |                        | WAYNE           |       | OWNER                  | GENERAL CONTRACTOR     |
| N    | ISLAND FORMS                                                                                |                        | RIVERSIDE STEEL |       | OWNER                  | GENERAL CONTRACTOR     |
| O    | U-SHAPED BOLLARD - G.C. TO PAINT, 3'-0" IN HEIGHT                                           | SAFETY RED             | RIVERSIDE       |       | OWNER                  | GENERAL CONTRACTOR     |
| P    | 3"x2" DOWNSPOUT - INTERNAL                                                                  |                        | SAGEBRUSH       |       | KIOSK FABRICATOR       | KIOSK FABRICATOR       |
| Q    | ILLUMINATED CHANNEL LETTERS                                                                 |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| R    | WASTE RECEPTACLE/WINDSHIELD SERVICE CENTER                                                  |                        | DCI MARKETING   |       | OWNER                  | GENERAL CONTRACTOR     |
| S    | PUMP NUMBER FLAG                                                                            |                        |                 |       | CANOPY FABRICATOR      | GENERAL CONTRACTOR     |
| T    | 4" BLACK VINYL DECAL (DISPENSER NUMBER)                                                     |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| U    | FIRE EXTINGUISHER                                                                           |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| AA   | CALL BOX                                                                                    |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| BB   | EMERGENCY FUEL SHUTDOWN SIGN                                                                |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| CC   | UNATTENDED WARNING SIGN                                                                     |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| DD   | EMERGENCY INSTRUCTION SIGN                                                                  |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |

NOT FOR CONSTRUCTION

SUSTAINABILITY ENGINEERING GROUP

SEG

MESLIN HOLDINGS

DIGALERT

800-227-2600

AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

PROJECT

RALPH'S FC#650

QUICK QUICK CAR WASH

LOCATION

19026 GOLDENWEST STREET

HUNTINGTON BEACH, CA

DRAWN

EM/SU

09/02/2024

DESIGNED

JM

09/02/2024

OC

SC

08/24/2024

FINAL QC

TR

12/06/2024

PROJ. MGR.

AF

07/11/2025

DATE:

07/11/2025

ISSUED FOR:

ENTITLEMENT

REVISION NO.:

DATE:

JOB NO.:

240405

SHEET TITLE:

EXTERIOR ELEVATIONS & SIGNAGE (COLOR)

PAGE NO.:

9 OF 32

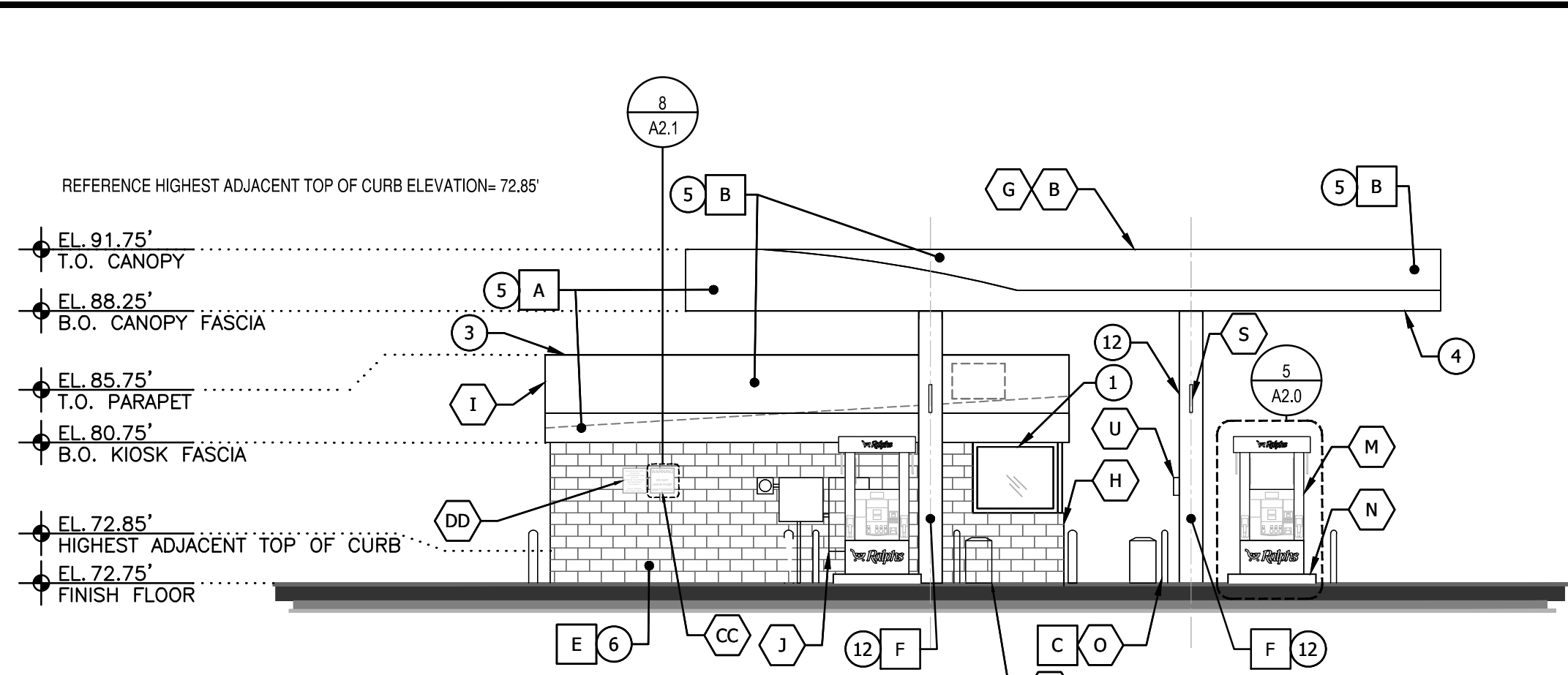
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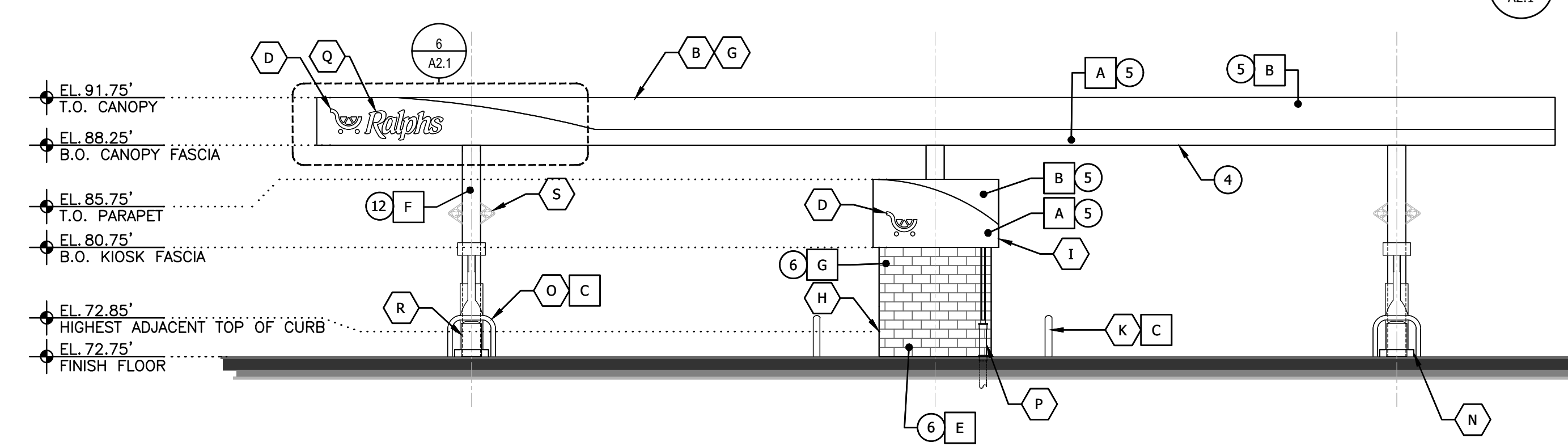
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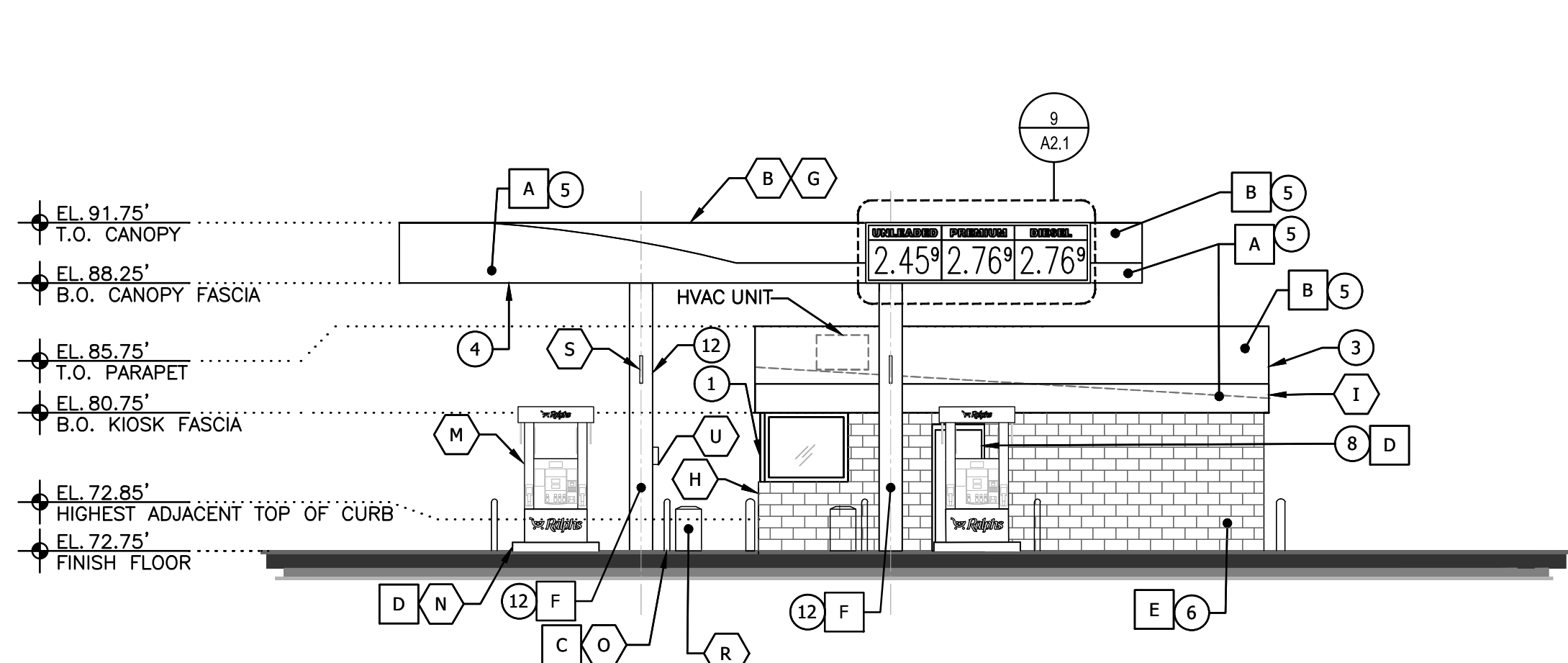




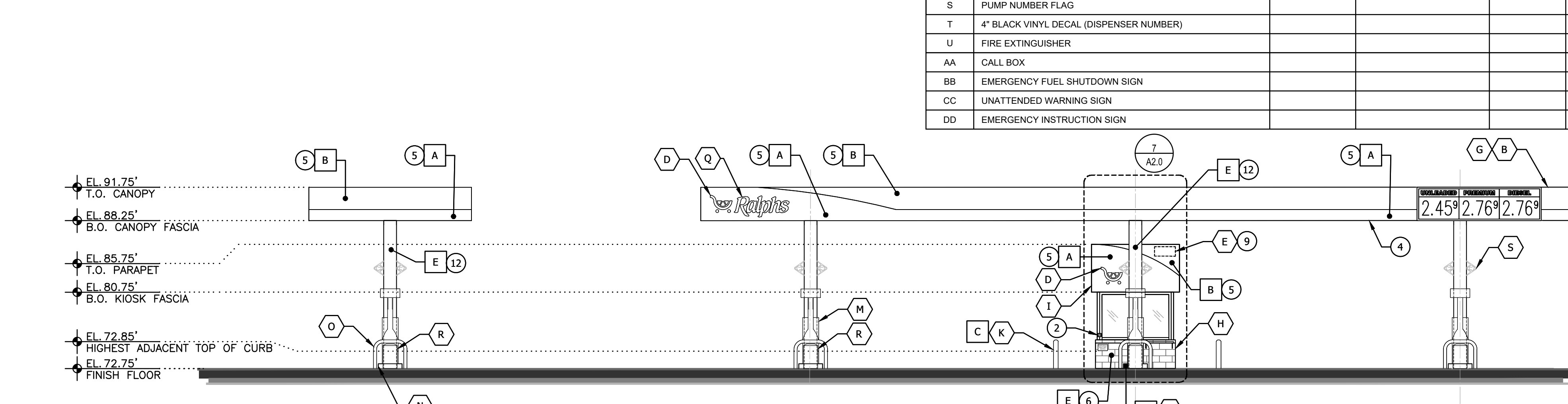
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SCALE 1/8"=1'-0"



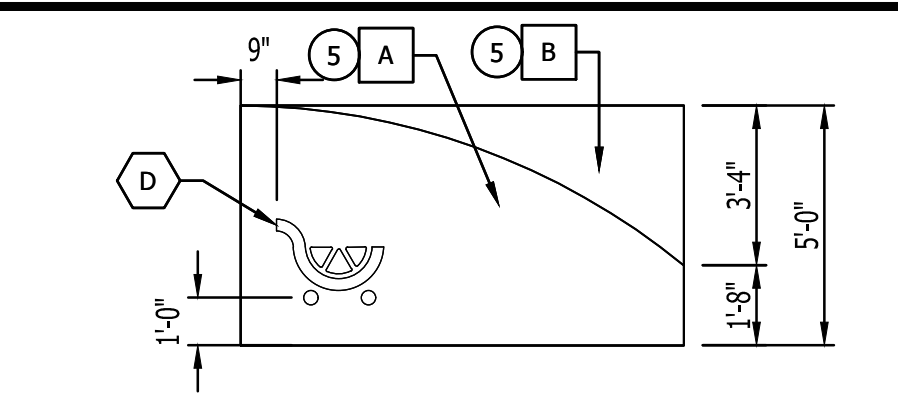
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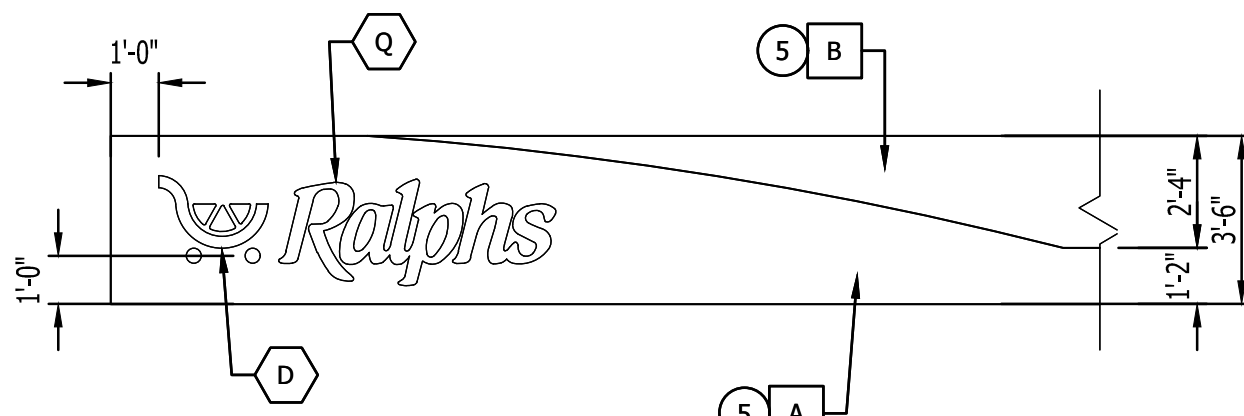
3 WEST ELEVATION  
SCALE 1/8"=1'-0"



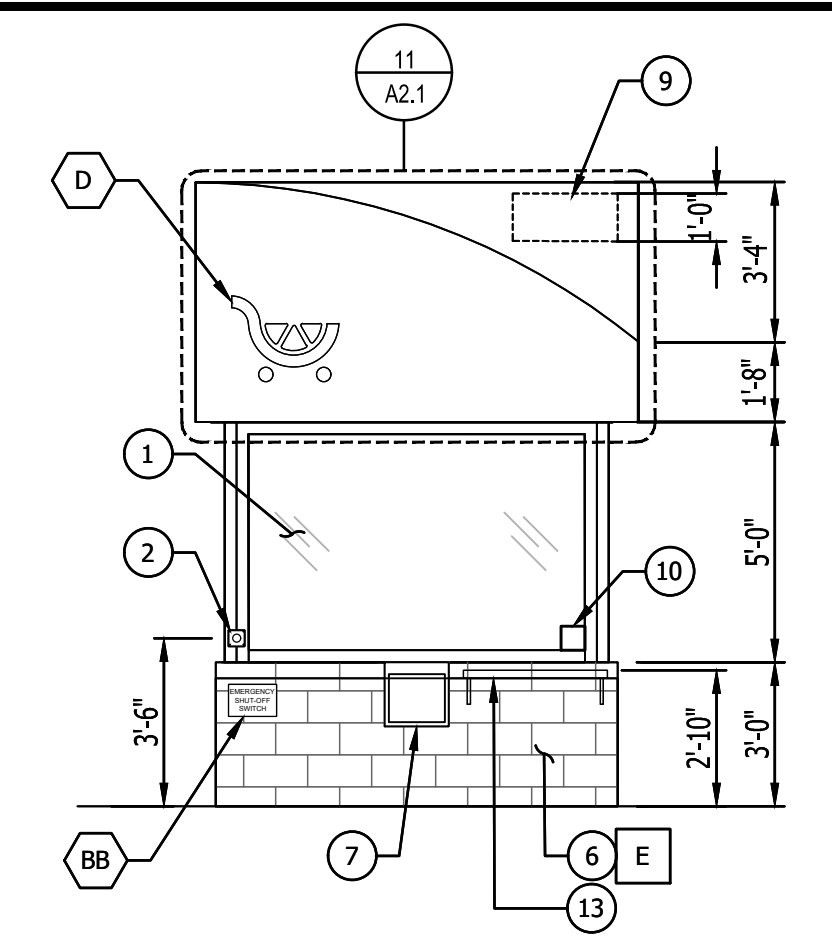
4 NORTH ELEVATION  
SCALE 1/8"=1'-0"



11 KIOSK GRAPHICS  
SCALE 1/4"=1'-0"



6 CANOPY GRAPHICS  
SCALE 1/4"=1'-0"



7 KIOSK FRONT (ENLARGED)  
SCALE 1/4"=1'-0"

GENERAL NOTES:

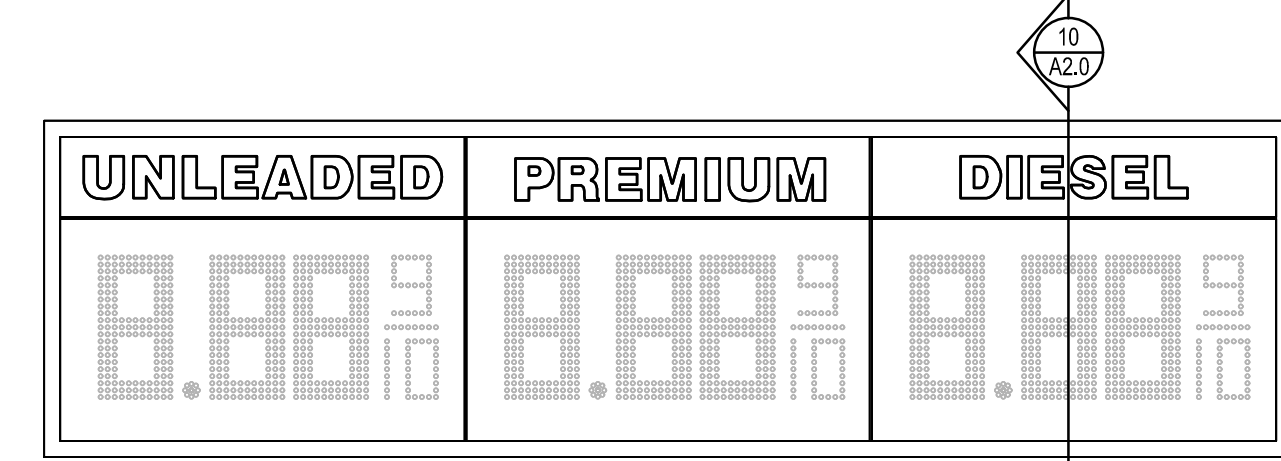
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KEYED NOTES:

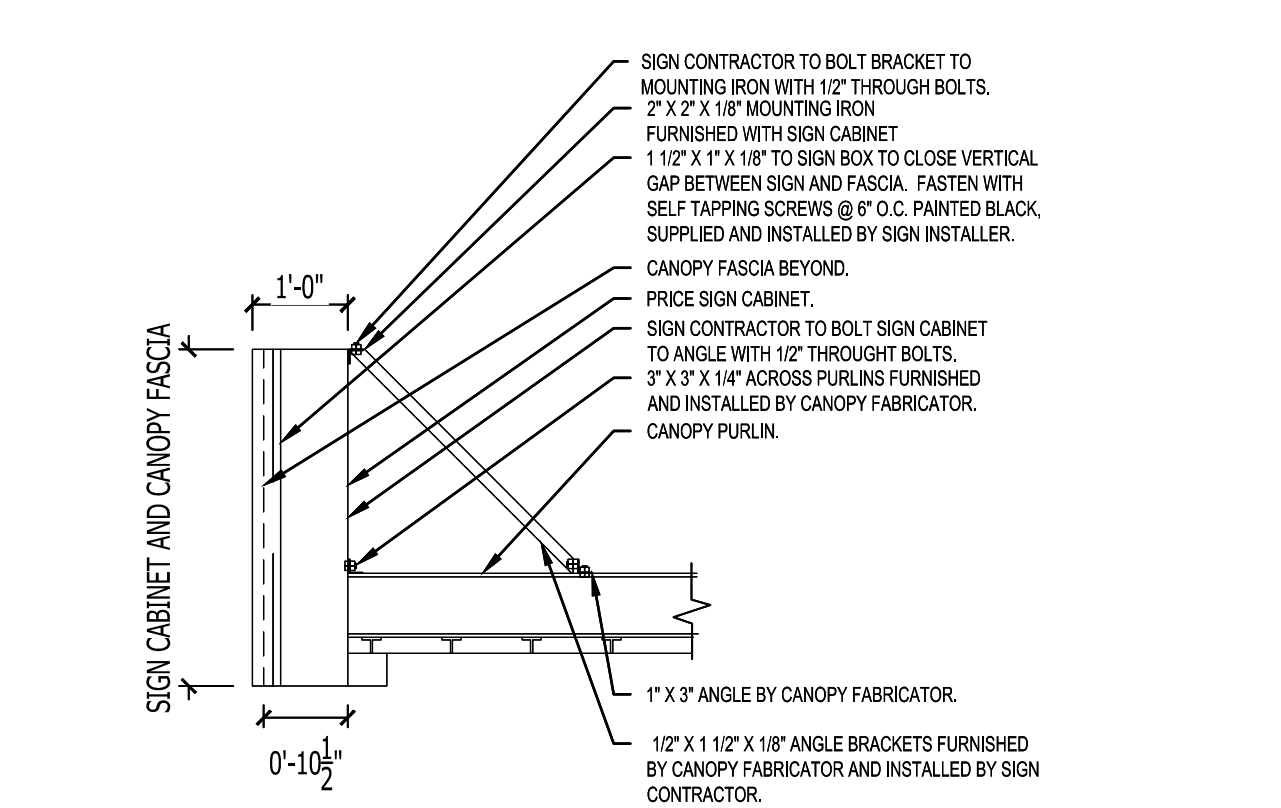
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COLOR/FINISH LEGEND:

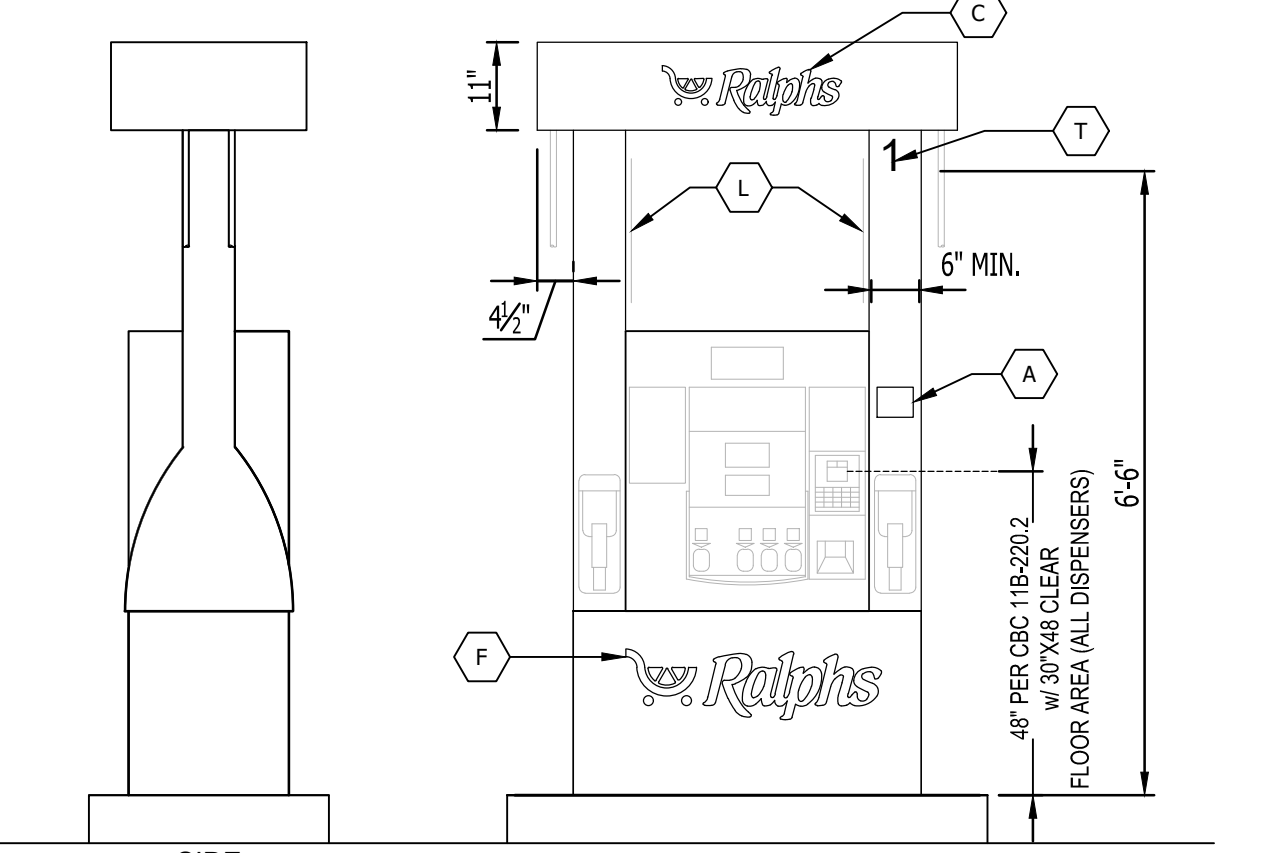
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- E. PAINT: SHERWIN WILLIAMS #7004 'SNOWBOUND'
- F. PAINT: SHERWIN WILLIAMS #7025 'BACKDROP'



9 CANOPY PRICE SIGN GRAPHICS  
SCALE 1/2"=1'-0"



10 SECTION AT CANOPY SIGN  
SCALE 1/2"=1'-0"



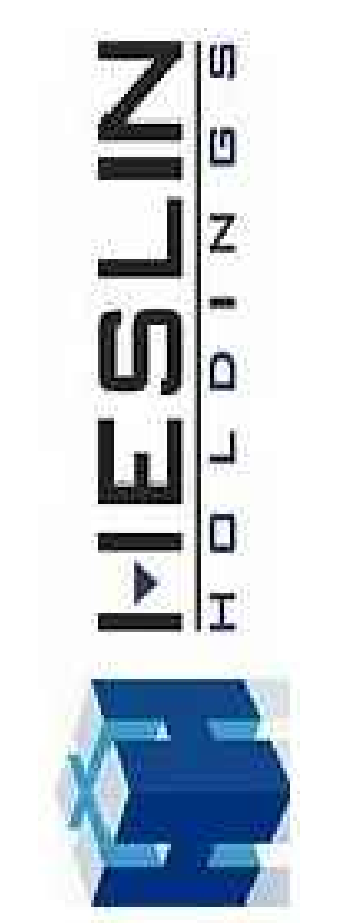
5 DISPENSER ELEVATION  
SCALE 1/2"=1'-0"

EQUIPMENT SCHEDULE

| ITEM | DESCRIPTION                                                                                 | COLOR                  | MANUFACTURER    | MODEL | FURNISHED BY           | INSTALLED BY           |
|------|---------------------------------------------------------------------------------------------|------------------------|-----------------|-------|------------------------|------------------------|
| A    | STATIC WARNING DECAL (MIN. 12" H X 6" W)-NOT USED                                           |                        | WAYNE           |       | DISPENSER MANUFACTURER | DISPENSER MANUFACTURER |
| B    | CANOPY                                                                                      |                        | MADISON         |       | CANOPY FABRICATOR      | CANOPY FABRICATOR      |
| C    | LOGO - NON-ILLUMINATED                                                                      |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| D    | ILLUMINATED LOGO SIGN                                                                       |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| E    | PRE-CUT BLACK VINYL ADDRESS DECALS PER LOCAL AUTHORITY SPECIFICATIONS, IF REQUIRED-NOT USED |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| F    | DISPENSER DOOR GRAPHICS                                                                     | RED WITH WHITE LETTERS | WAYNE           |       | DISPENSER MANUFACTURER | DISPENSER MANUFACTURER |
| G    | CANOPY FASCIA                                                                               | PER SCHED.             | MADISON         |       | CANOPY FABRICATOR      | CANOPY FABRICATOR      |
| H    | KIOSK - PREFABRICATED                                                                       | PER SCHED.             | SAGEBRUSH       |       | KIOSK FABRICATOR       | GENERAL CONTRACTOR     |
| I    | KIOSK FASCIA                                                                                | PER SCHED.             | SAGEBRUSH       |       | KIOSK FABRICATOR       | GENERAL CONTRACTOR     |
| J    | ELECTRICAL DISCONNECTS                                                                      |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| K    | 6" DIAMETER BOLLARD - G.C. TO PAINT                                                         | SAFETY RED             |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| L    | HEALTH AND SAFETY DECALS                                                                    |                        | WAYNE           |       | DISPENSER MANUFACTURER | GENERAL CONTRACTOR     |
| M    | DISPENSER                                                                                   |                        | WAYNE           |       | OWNER                  | GENERAL CONTRACTOR     |
| N    | ISLAND FORMS                                                                                |                        | RIVERSIDE STEEL |       | OWNER                  | GENERAL CONTRACTOR     |
| O    | U-SHAPED BOLLARD - G.C. TO PAINT, 3'-0" IN HEIGHT                                           | SAFETY RED             | RIVERSIDE       |       | OWNER                  | GENERAL CONTRACTOR     |
| P    | 3"x2" DOWNSPOUT - INTERNAL                                                                  |                        | SAGEBRUSH       |       | KIOSK FABRICATOR       | KIOSK FABRICATOR       |
| Q    | ILLUMINATED CHANNEL LETTERS                                                                 |                        | DUALITE         |       | OWNER                  | SIGN INSTALLER         |
| R    | WASTE RECEPTACLE/WINDSHIELD SERVICE CENTER                                                  |                        | DCI MARKETING   |       | OWNER                  | GENERAL CONTRACTOR     |
| S    | PUMP NUMBER FLAG                                                                            |                        |                 |       | CANOPY FABRICATOR      | GENERAL CONTRACTOR     |
| T    | 4" BLACK VINYL DECAL (DISPENSER NUMBER)                                                     |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| U    | FIRE EXTINGUISHER                                                                           |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| AA   | CALL BOX                                                                                    |                        |                 |       | OWNER                  | GENERAL CONTRACTOR     |
| BB   | EMERGENCY FUEL SHUTDOWN SIGN                                                                |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| CC   | UNATTENDED WARNING SIGN                                                                     |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |
| DD   | EMERGENCY INSTRUCTION SIGN                                                                  |                        |                 |       | GENERAL CONTRACTOR     | GENERAL CONTRACTOR     |

NOT FOR CONSTRUCTION

SUSTAINABILITY ENGINEERING GROUP

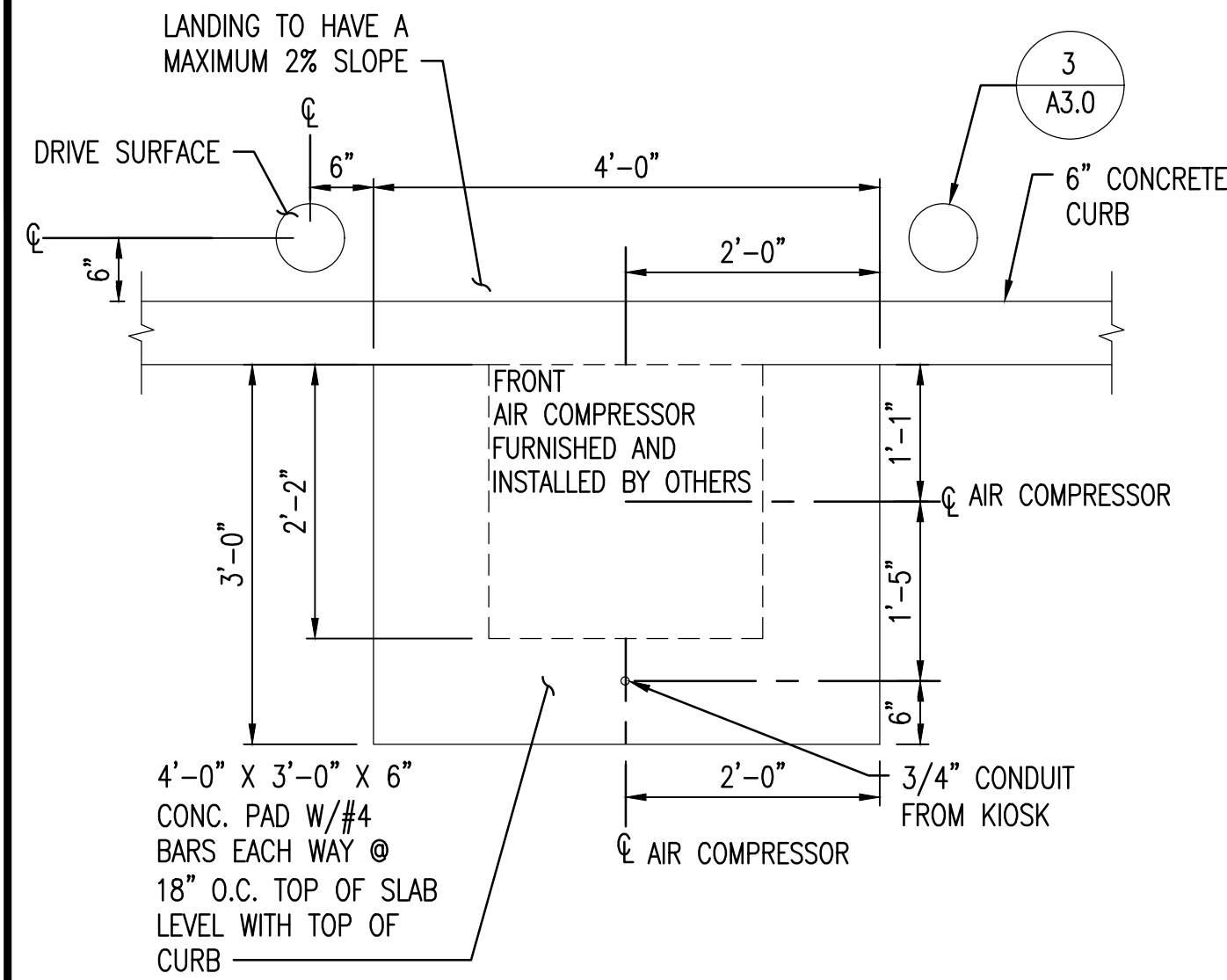


|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
| PROJECT                                | LOCATION                                        |
| RALPH'S FC#650<br>QUICK QUICK CAR WASH | 19028 GOLDENWEST STREET<br>HUNTINGTON BEACH, CA |
| DRAWN                                  | EM.SU                                           |
| DESIGNED                               | JM                                              |
| OC                                     | SC                                              |
| FINAL QC                               | TR                                              |
| PROJ. MGR.                             | AF                                              |
| DATE:                                  | 07/11/2025                                      |
| ISSUED FOR:                            | ENTITLEMENT                                     |
| REVISION NO.:                          | DATE:                                           |
| JOB NO.:                               | 240405                                          |
| SHEET TITLE:                           | EXTERIOR ELEVATIONS & SIGNAGE (B&W)             |
| PAGE NO.:                              | 10 OF 32                                        |
| SHEET NO.:                             | A2.1                                            |

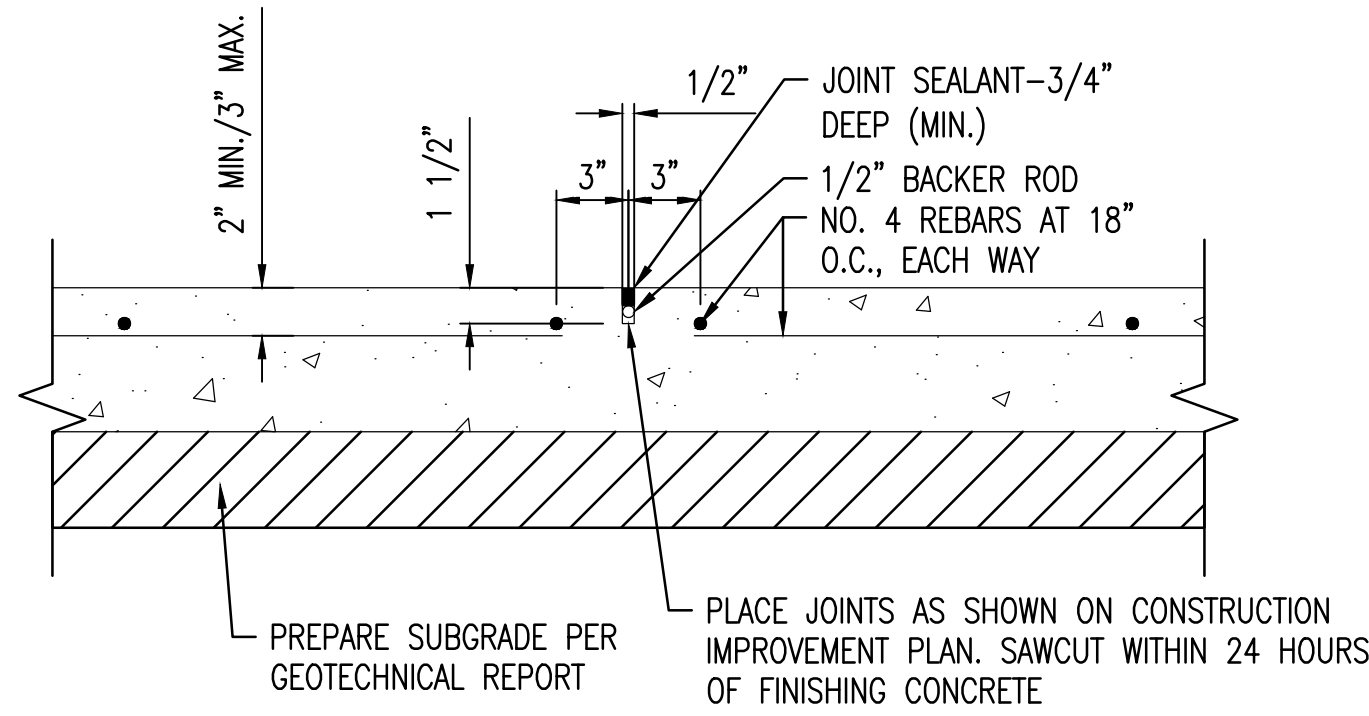
CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001

THIS DRAWING IS AN INSTRUMENT OF SERVICE AND THE PROPERTY OF SUSTAINABILITY ENGINEERING GROUP, AND SHALL REMAIN THEIR PROPERTY. THE USE OF THIS DRAWING SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH IT IS PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE.

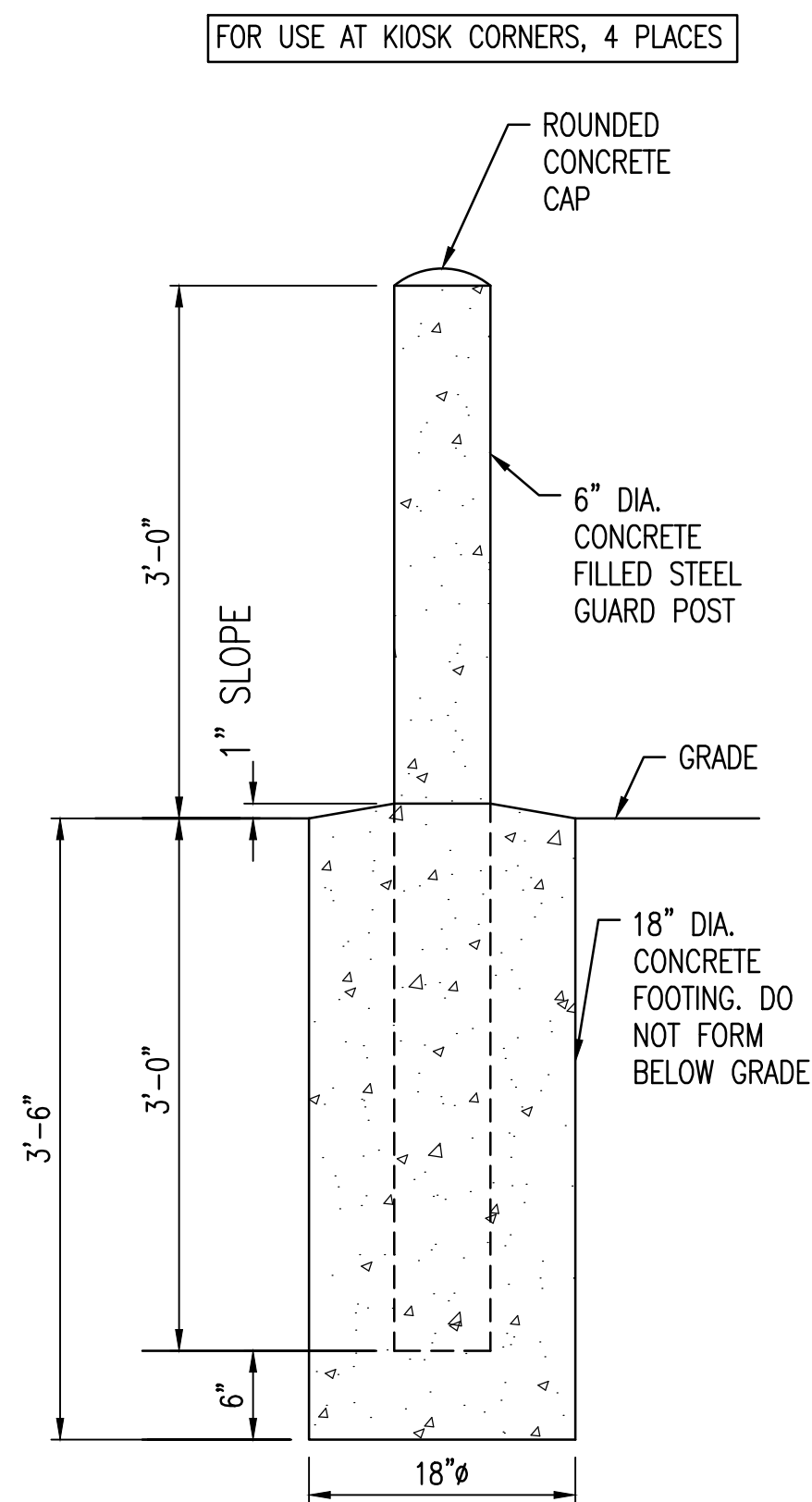




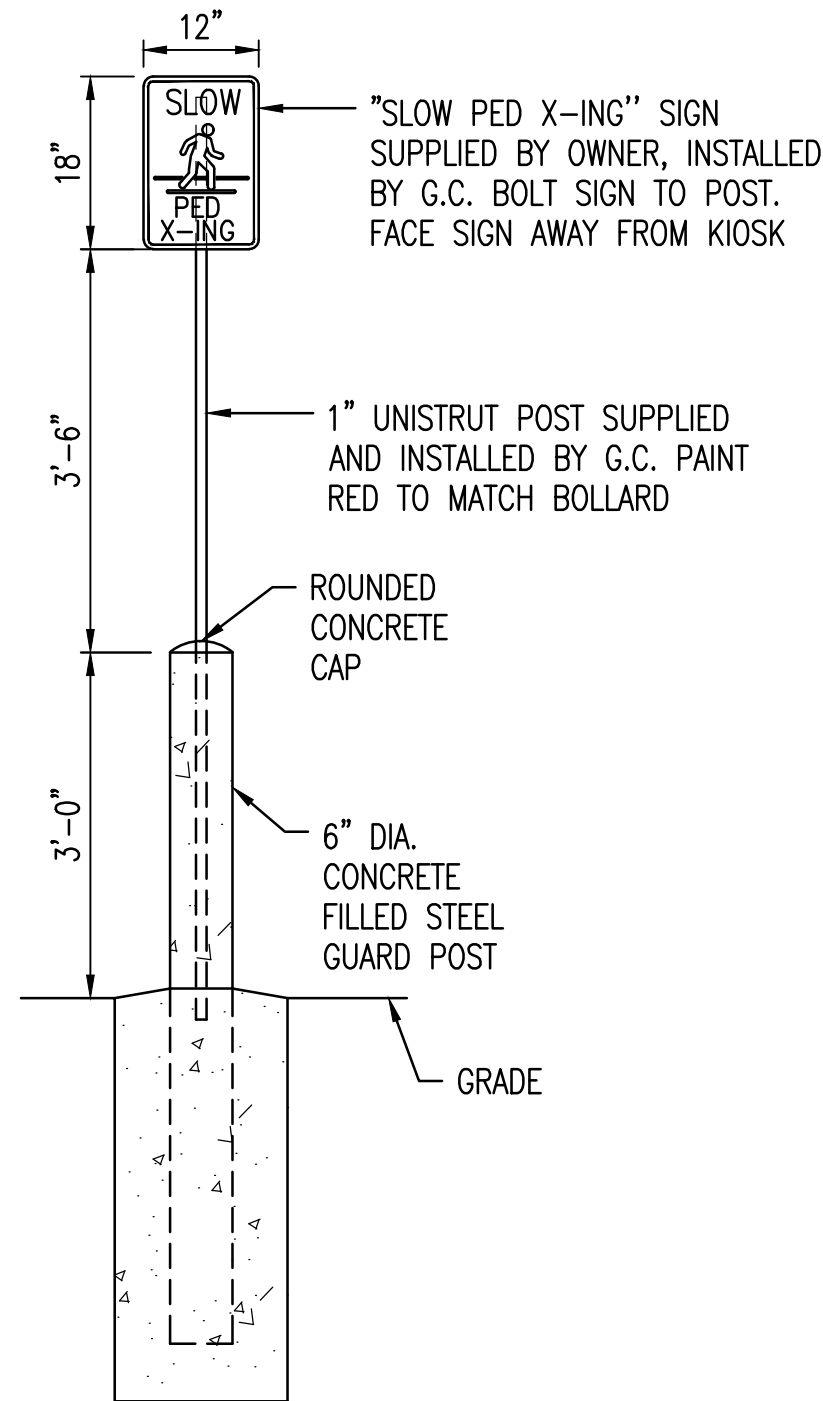
1 AIR COMPRESSOR & WATER MOUNTING PLAN  
SCALE: 3/4" = 1'-0"



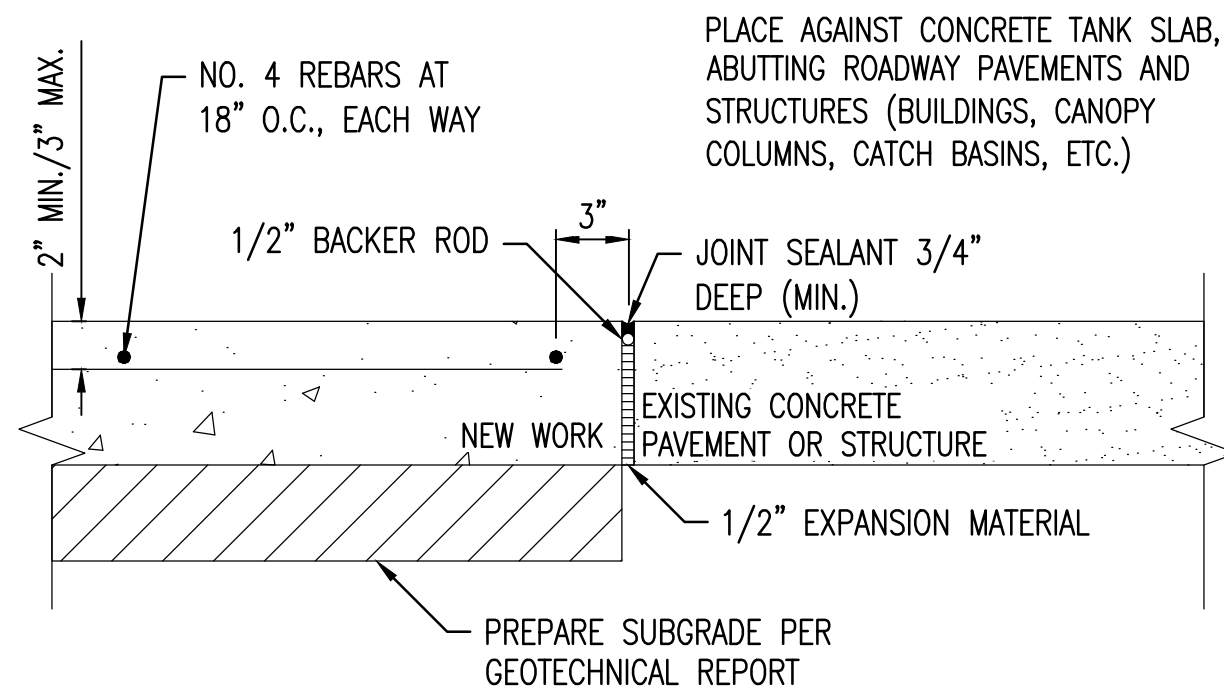
2 SAWCUT JOINT (J)  
SCALE: 1 1/2" = 1'-0"



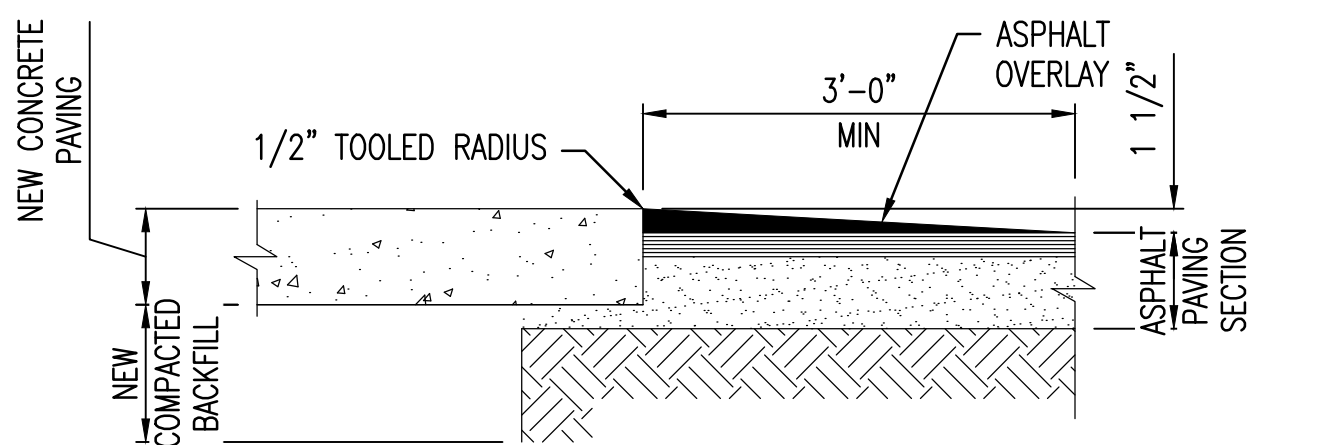
3 BOLLARD POST DETAIL  
SCALE: 3/4" = 1'-0"



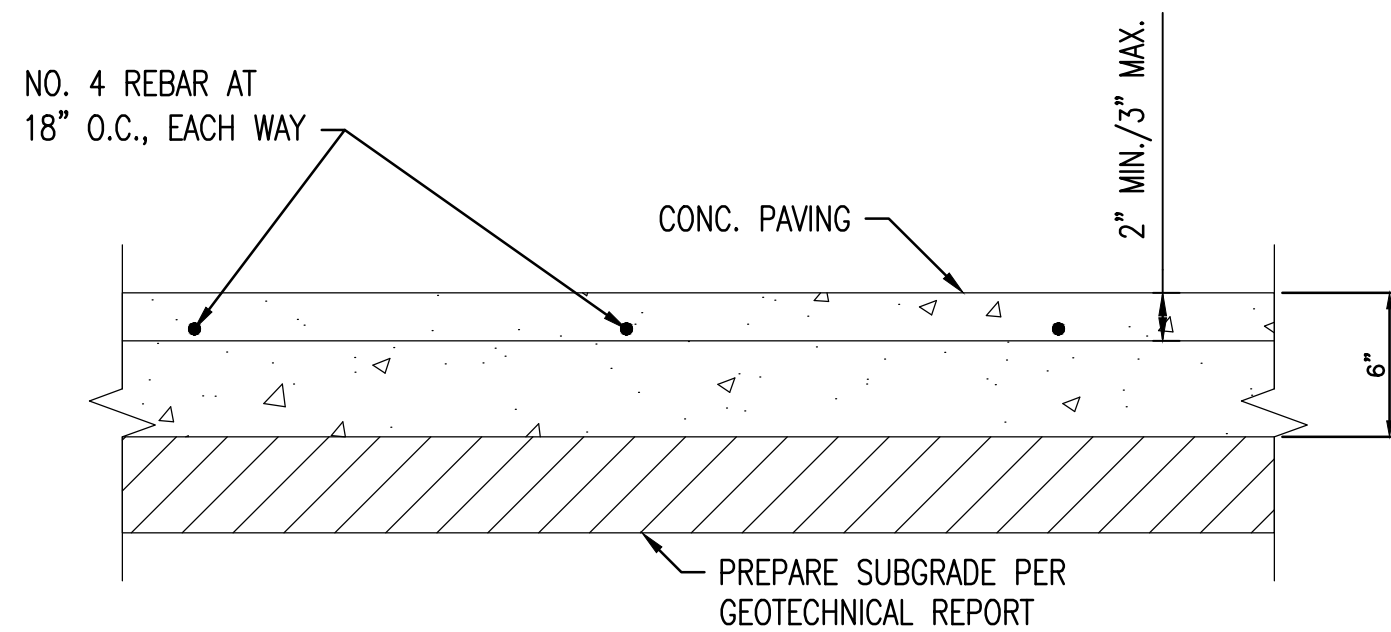
4 EXPANSION JOINT (E)  
SCALE: 1 1/2" = 1'-0"



5 CONSTRUCTION JOINT  
SCALE: 1 1/2" = 1'-0"



6 PAVING TRANSITION DETAIL  
SCALE: 3/4" = 1'-0"



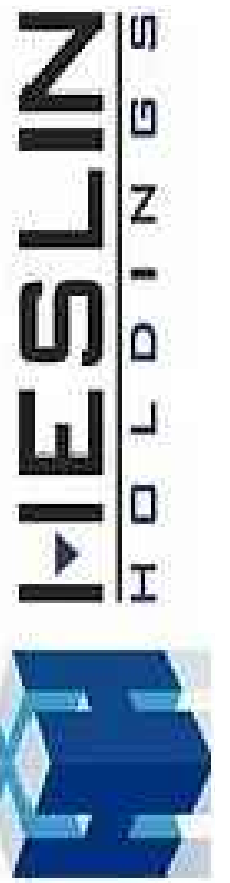
7 CANOPY DRIVE SLAB SECTION  
SCALE: 1 1/2" = 1'-0"

NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



5240 N 16TH STREET, SUITE 105 PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL 480.588.7226 FAX 480.259.9534



PROJECT  
RALPH'S FC#550  
QUICK QUICK CAR WASH

LOCATION  
19026 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

|            |      |            |
|------------|------|------------|
| DRAWN      | EMSU | 09/02/2024 |
| DESIGNED   | JM   | 09/02/2024 |
| QC         | SC   | 08/24/2024 |
| FINAL QC   | TR   | 12/06/2024 |
| PROJ. MGR. | AF   | 07/11/2025 |

DATE: 07/11/2025

ISSUED FOR: ENTITLEMENT

| REVISION NO.: | DATE: |
|---------------|-------|
| 1             |       |
| 2             |       |
| 3             |       |

JOB NO.: 240405

SHEET TITLE:

YARD DETAILS

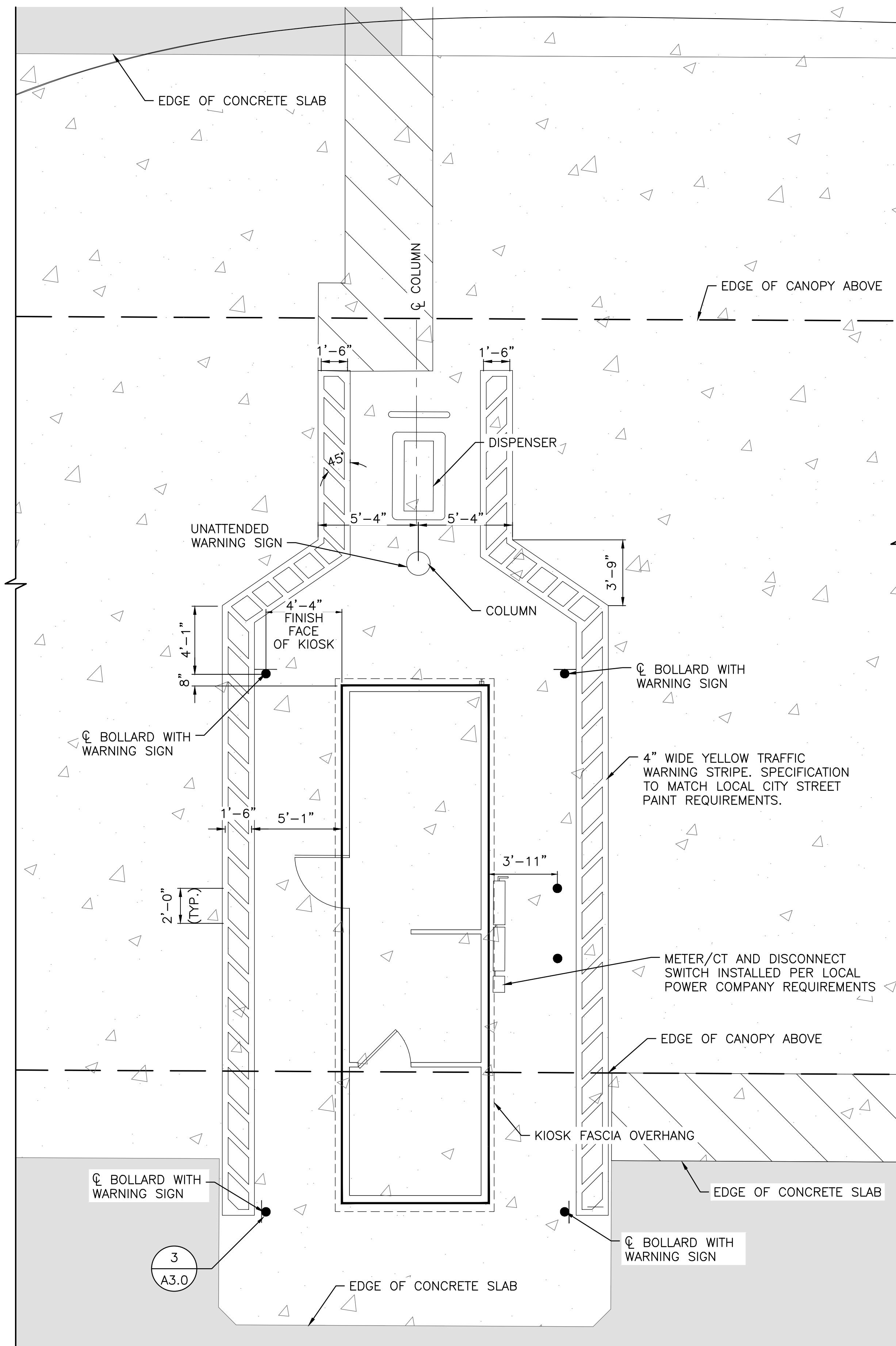
PAGE NO.:  
11 OF 32

SHEET NO.:  
A3.0

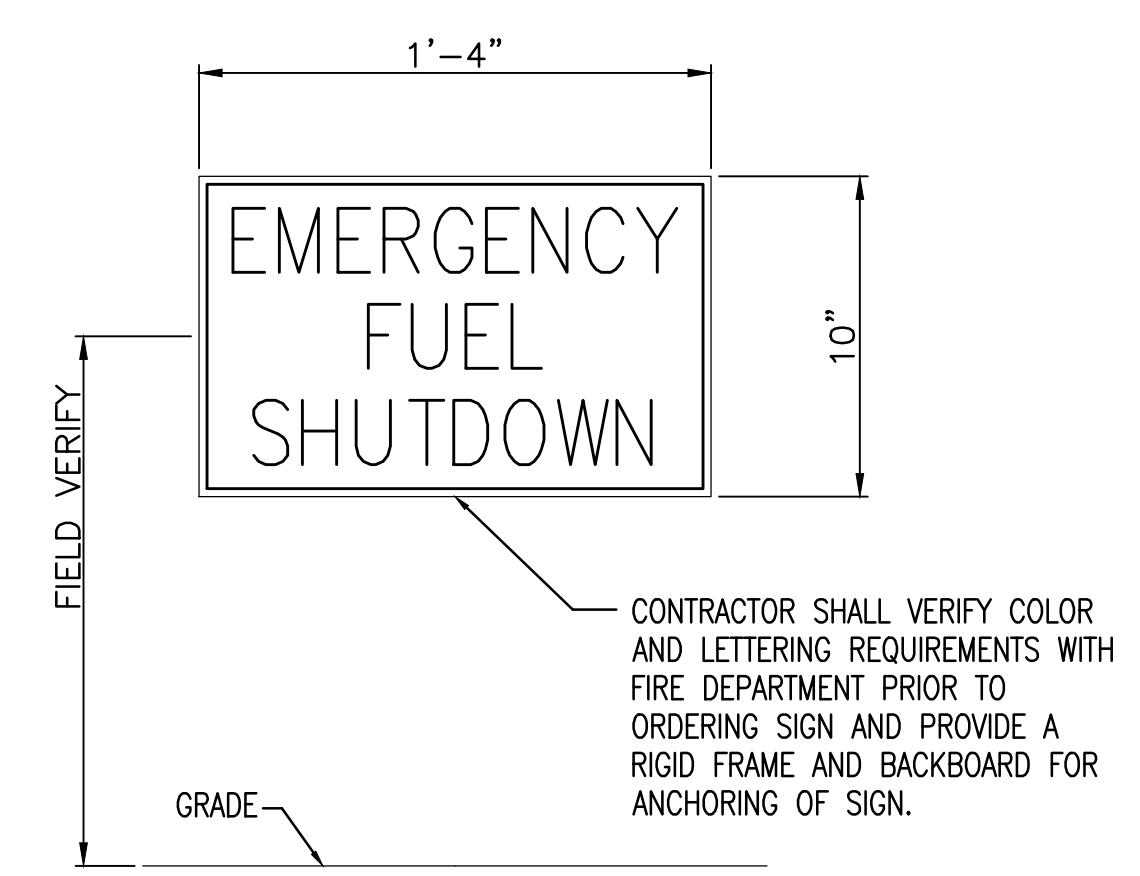
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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001

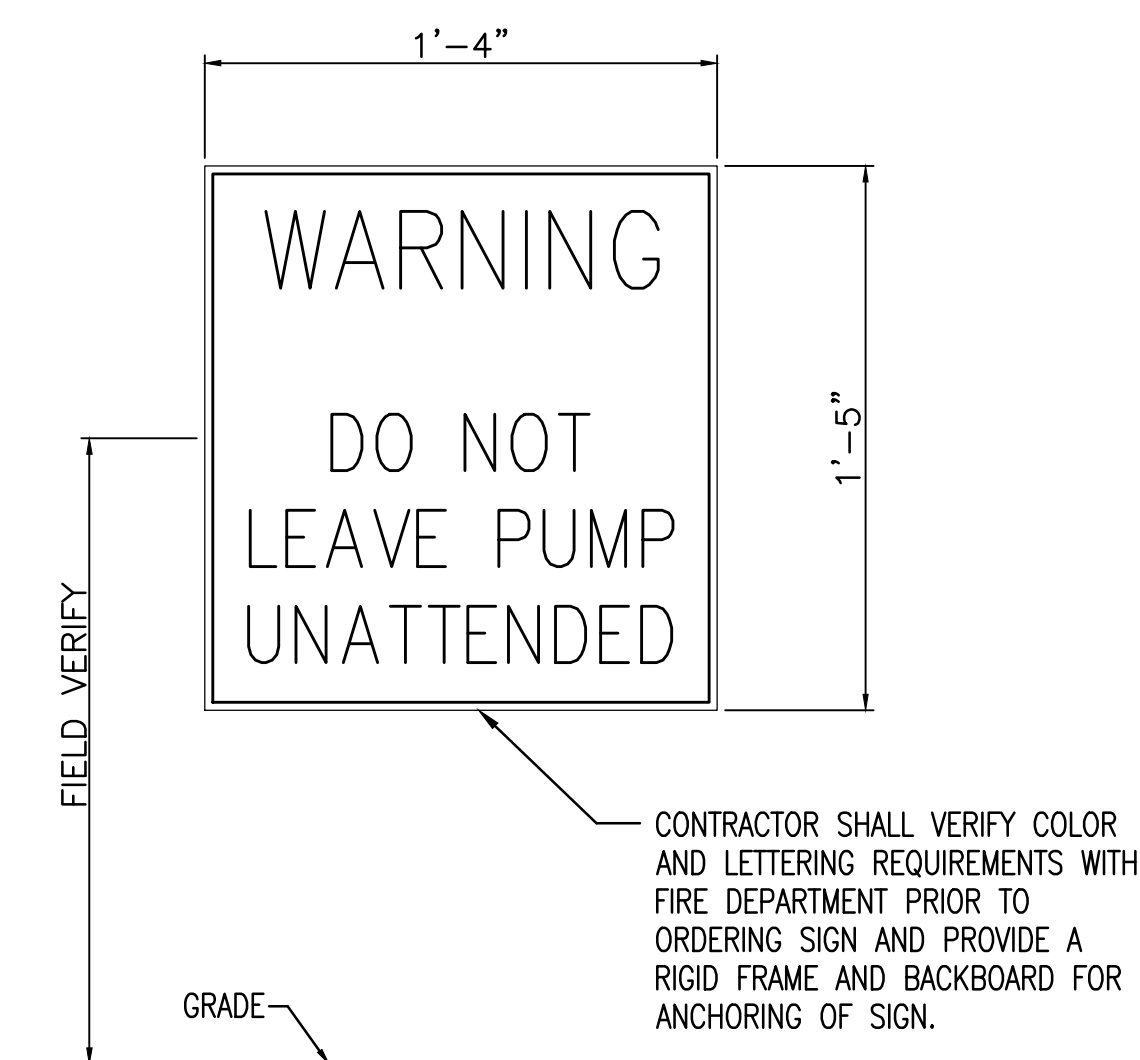




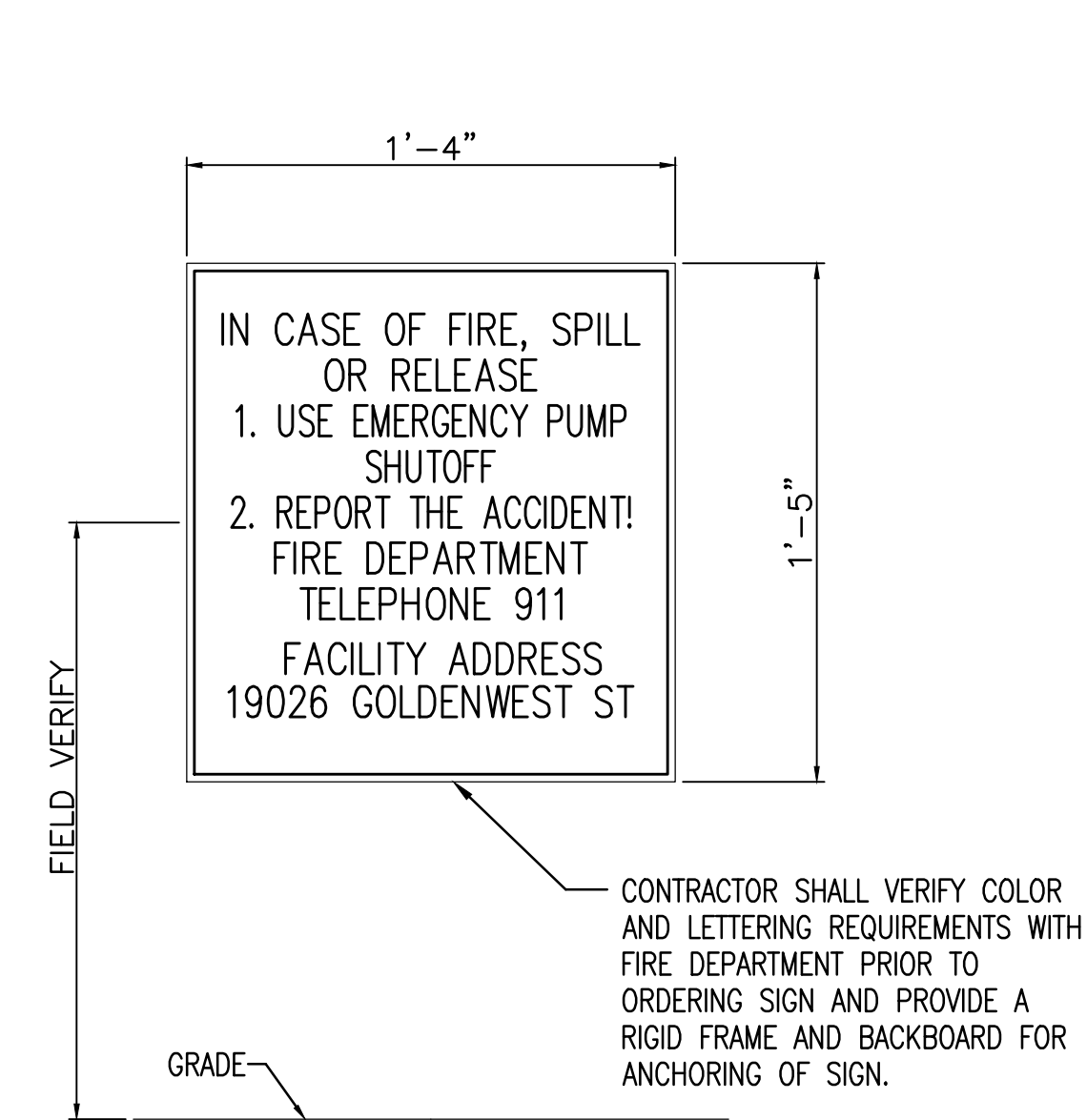
4 PEDESTRIAN WARNING ZONE  
SCALE: 1/4" = 1'-0"



1 EMERGENCY FUEL SHUTDOWN SIGN  
SCALE: 2" = 1'-0"



2 UNATTENDED WARNING SIGN  
SCALE: 2" = 1'-0"



3 EMERGENCY INSTRUCTION SIGN  
SCALE: 2" = 1'-0"

NOTE: REFER TO SHEET  
A2.0/A2.1 FOR SIGN LOCATIONS

NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP

SEG

5240 N 16TH STREET, SUITE 105 PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL. 480.588.7226 FAX 480.299.3534

MESLIN  
HOLDINGS

DIG ALERT

DIAL TOLL FREE  
800-227-2600  
AT LEAST TWO DAYS  
BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

|                                                   |       |                                                             |  |
|---------------------------------------------------|-------|-------------------------------------------------------------|--|
| PROJECT<br>RALPH'S FC#650<br>QUICK QUACK CAR WASH |       | LOCATION<br>19026 GOLDENWEST STREET<br>HUNTINGTON BEACH, CA |  |
| DRAWN                                             | EM/SU | 09/02/2024                                                  |  |
| DESIGNED                                          | JM    | 09/02/2024                                                  |  |
| QC                                                | SC    | 08/24/2024                                                  |  |
| FINAL QC                                          | TR    | 12/06/2024                                                  |  |
| PROJ. MGR.                                        | AF    | 07/11/2025                                                  |  |

DATE: 07/11/2025  
ISSUED FOR:  
ENTITLEMENT

|               |       |
|---------------|-------|
| REVISION NO.: | DATE: |
| 1             |       |
| 2             |       |
| 3             |       |
| 4             |       |

JOB NO.: 240405  
SHEET TITLE:  
YARD DETAILS  
(PEDESTRIAN WARNING  
ZONE)

PAGE NO.: 12 OF 32  
SHEET NO.: A3.1

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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001





## PROJECT DIRECTORY

MECHANICAL/  
ELECTRICAL/  
PLUMBING:

SACRAMENTO ENGINEERING CONSULTANTS  
10555 OLD PLACERVILLE ROAD  
SACRAMENTO, CA. 95827  
PHONE: (916) 368-4468  
CONTACT: RICKERT HENRICKSEN  
EMAIL: rh@saceng.com

## PROJECT SUMMARY

## STRUCTURES SUMMARY

|                                 | AREA    | NUMBER OF STORIES | BUILDING HEIGHT | CONSTRUCTION TYPE | OCCUPANCY GROUP | SPRINKLERS |
|---------------------------------|---------|-------------------|-----------------|-------------------|-----------------|------------|
| PROPOSED CARWASH AREA           | 3367 SF | 1 STORY           | 29' - 0"        | VB                | B               | NO         |
| PROPOSED VACUUM CANOPY          | 2363 SF | 1 STORY           | 9' - 9"         | VB                | B               | NO         |
| PROPOSED PAY STATION CANOPY     | 506 SF  | 1 STORY           | 9' - 9"         | VB                | B               | NO         |
| PROPOSED VACUUM TRASH ENCLOSURE | 276 SF  | 1 STORY           | 11' - 0"        | VB                | B               | NO         |
| PROPOSED QB STATION             | 238 SF  | 1 STORY           | 17' - 4"        | VB                | B               | NO         |
| TOTAL COMBINED AREA             | 6749 SF |                   |                 |                   |                 |            |

## OCCUPANT LOAD ANALYSIS

### OCCUPANT LOAD ANALYSIS

| ROOM NUMBER                                        | NAME            | AREA    | LOAD FACTOR          | OCCUPANT LOAD |
|----------------------------------------------------|-----------------|---------|----------------------|---------------|
| BUSINESS                                           |                 |         |                      |               |
| 102                                                | EMPLOYEE LOUNGE | 131 SF  | 100                  | 2             |
| 103                                                | RESTROOM        | 85 SF   | 100                  | 1             |
| ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM |                 |         |                      |               |
| 101                                                | CARWASH TUNNEL  | 2280 SF | NA                   | 0             |
| 104                                                | EQUIPMENT ROOM  | 486 SF  | 300                  | 2             |
| 105                                                | ELECTRICAL ROOM | 117 SF  | 300                  | 1             |
|                                                    |                 |         |                      |               |
| 107                                                | OFFICE          | 72 SF   |                      |               |
| 106                                                | QB STATION      | 63 SF   |                      |               |
| 108                                                | STOR/CLOSET     | 46 SF   |                      |               |
|                                                    |                 |         | TOTAL OCCUPANT LOAD: |               |

NOTE:  
CAR WASH TUNNEL ROOM 101 IS NOT CONSIDERED TO MEET THE DEFINITION OF AN "OCCUPIABLE SPACE". THE FUNCTION OF THE SPACE IS TO CONVEY VEHICLES THROUGH THE CAR WASH FACILITY. WHEN FUNCTIONING THIS OPERATION IT IS NECESSARY FOR THE ROLL-UP DOORS AT EACH END TO BE IN THE OPEN POSITION.

# SHEET INDEX

|         |                       |
|---------|-----------------------|
| GENERAL |                       |
| A000    | COVER SHEET           |
| A010    | ACCESSIBILITY DETAILS |
| A011    | ACCESSIBILITY DETAILS |
| A012    | ACCESSIBILITY DETAILS |
| A020    | EGRESS AND CODE PLAN  |

|               |                                        |
|---------------|----------------------------------------|
| ARCHITECTURAL |                                        |
| A103          | LICENSE PLATE RECOGNITION (LPR) CANOPY |
| A104          | VACUUM CANOPY                          |
| A105          | VACUUM ENCLOSURE                       |
| A106          | TRASH ENCLOSURE                        |
| A200          | FLOOR PLAN                             |
| A300          | BUILDING ELEVATIONS                    |
| A901          | RENDERINGS                             |
| A902          | RENDERINGS                             |

## APPLICABLE CODES & STANDARDS

1. ALL WORK SHALL COMPLY WITH REGULATIONS, CODES AND AUTHORITIES OF THE:
  - 2022 CALIFORNIA BUILDING CODE (CBC/IBC)
  - 2022 CALIFORNIA MECHANICAL CODE (CMC/UMC)
  - 2022 CALIFORNIA PLUMBING CODE (CPC/UPC)
  - 2022 CALIFORNIA ELECTRICAL CODE (CEC/NEC)
  - 2022 CALIFORNIA FIRE CODE (CFC)
  - 2022 CALIFORNIA ENERGY CODE (CEC/T24)
  - 2022 BUILDING ENERGY EFFICIENCY STANDARD (BEES)
  - 2022 GREEN BUILDING STANDARDS CODE
2. ALL CODES TO BE USED IN CONJUNCTION WITH THE LOCAL AMENDMENTS
3. ALL WORK SHALL COMPLY WITH THE LATEST EDITIONS OF THE ADOPTED BUILDING REGULATIONS FOR THE LOCAL GOVERNING AGENCIES:
  - A) PLANNING DEPARTMENT
  - B) BUILDING INSPECTION DIVISION
  - C) PUBLIC WORKS DEPARTMENT
  - D) ENVIRONMENTAL HEALTH DIVISION
  - E) FIRE DEPARTMENT

## PROJECT SCOPE

THE PROJECT CONSISTS OF BUT IS NOT LIMITED TO

### CONSTRUCTION OF

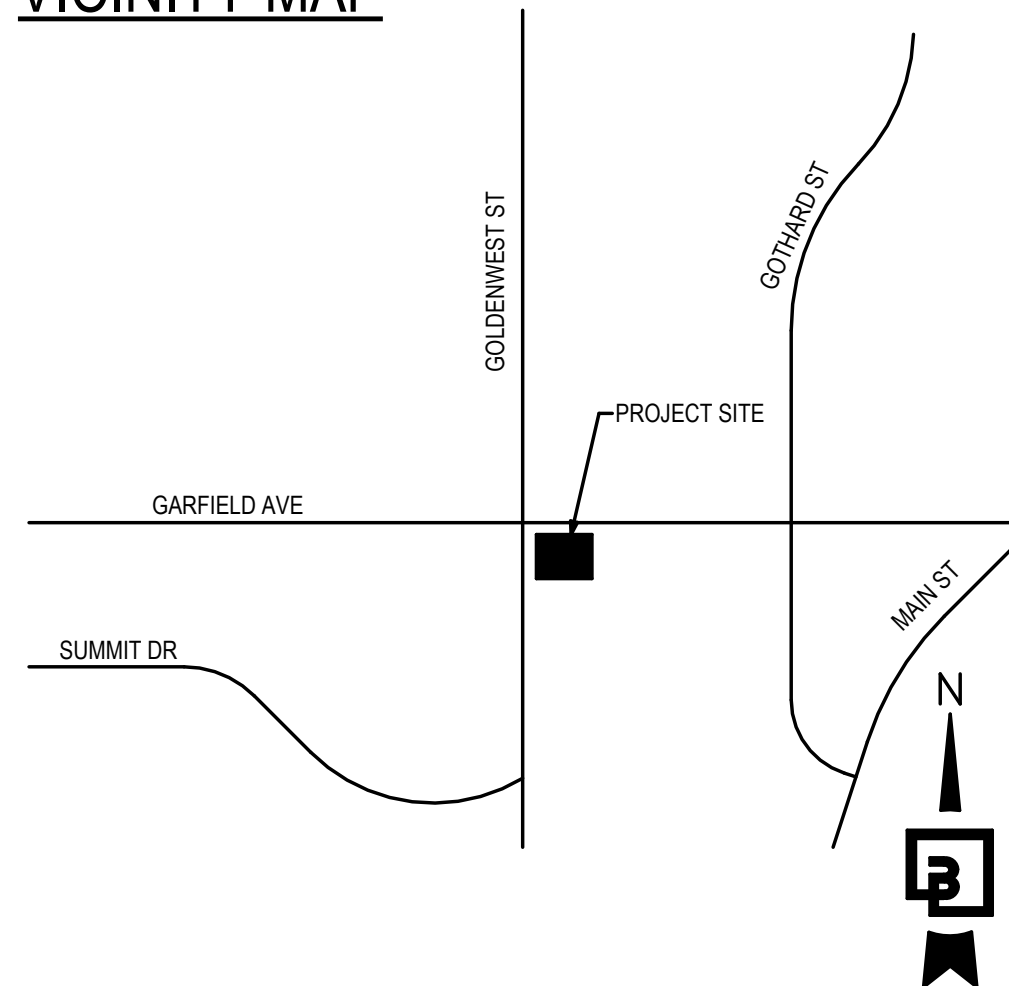
NEW CAR WASH FACILITY, INCLUDING BUT NOT LIMITED TO NEW CONCRETE WALKS, DRIVE AISLES, CURBS, LANDSCAPING, VACUUM STATIONS, UTILITIES, AND ALL ASSOCIATED FIXTURES, FURNISHINGS AND EQUIPMENT.

## DEFERRED SUBMITTALS

### SEPARATE SUBMITTAL ITEMS

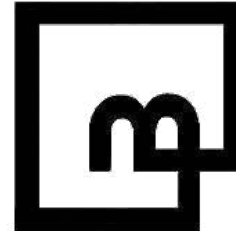
- SIGNAGE OTHER THAN ADA REQUIRED SIGNS
- CONCRETE HOLLOW CORE PLANKS.

**NOTE:**  
INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND APPROVED BY THE ARCHITECT OR ENGINEER AND THE GOVERNING AGENCY. AOR TO COORDINATE WITH MANUFACTURER FOR CONCURRENT SUBMITTAL.

VICINITY MAP

6020 WEST OAKS BLVD, SUITE 300, ROCKLIN, CA 95765

**Barghausen  
Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222 **barghausen.com**



JACK CAR WASH NO.47-301  
VENUE AND GOLDENWEST ST.,  
UNTINGTON BEACH,  
CALIFORNIA 92648

## REVISIONS

[illegible]

## ENTITLEMENTS

|              |       |
|--------------|-------|
| DESIGNED BY: | DH    |
| APPROVED BY: | DH    |
| DRAWN BY:    | MB/GM |
| CHECKED BY:  | MU    |

|          |            |
|----------|------------|
| DATE     | JOB NUMBER |
| 10/30/24 | 23426      |

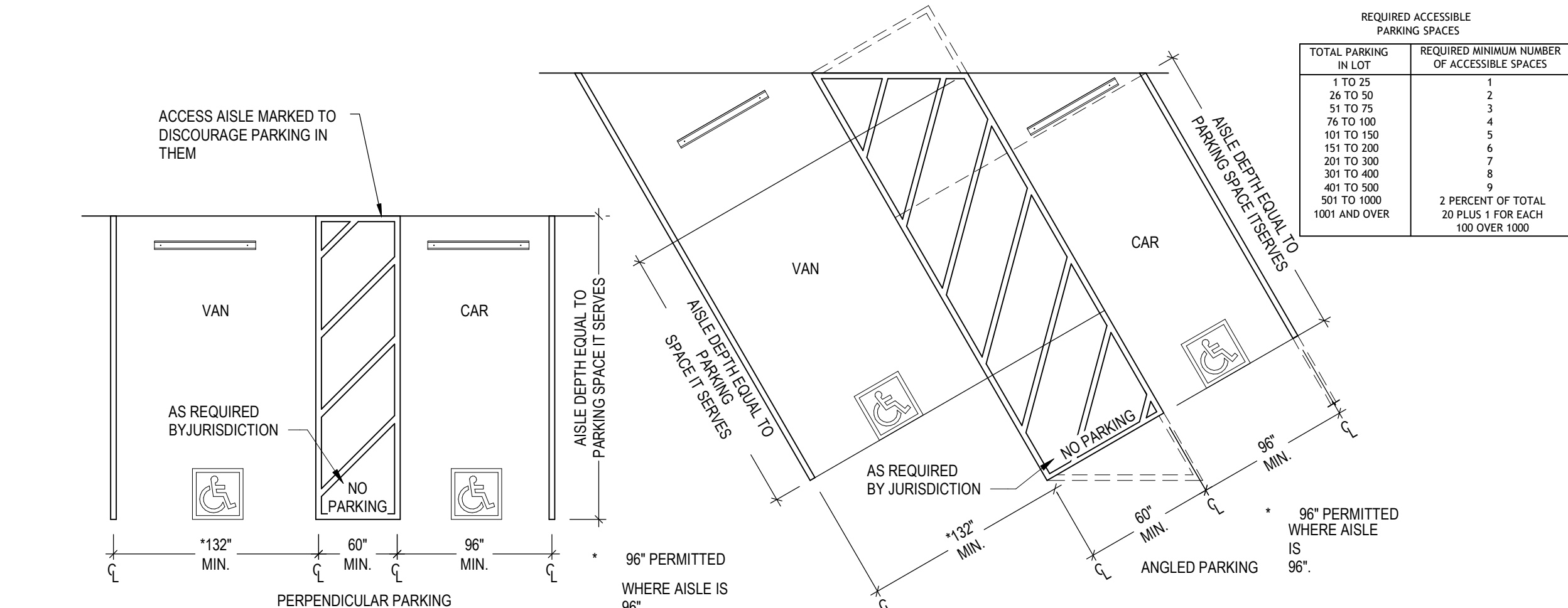
PAGE NO.:

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# A000

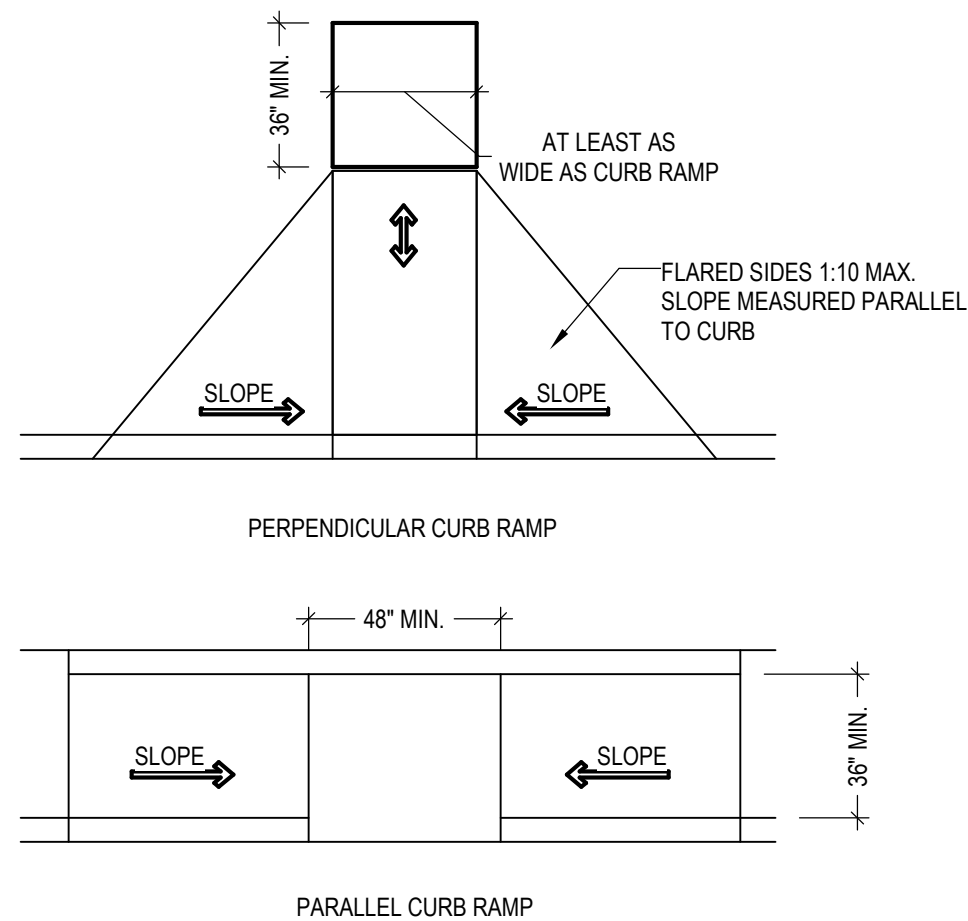


Autodesk Docs/Huntington Beach, CA (Garfield Avenue and Goldenwest Street) Car Wash, 1/2024



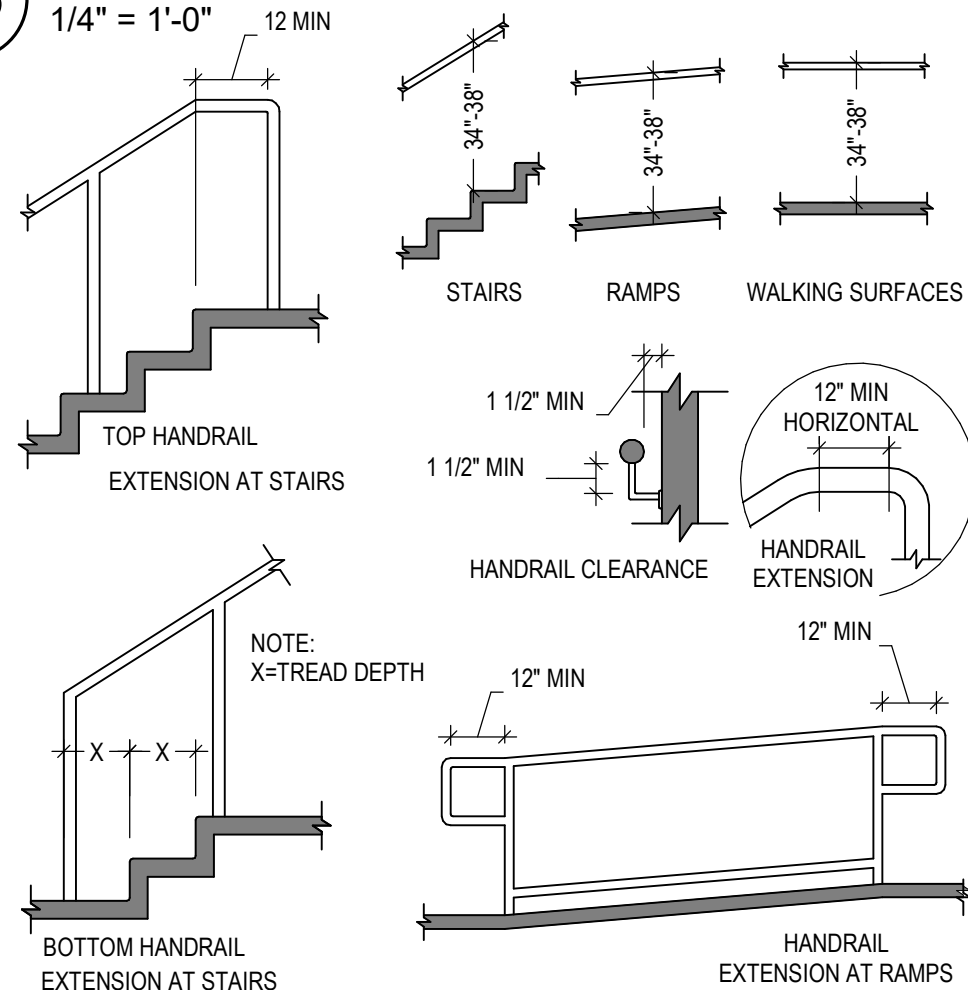
## 12 Accessible Parking Spaces

1/4" = 1'-0"



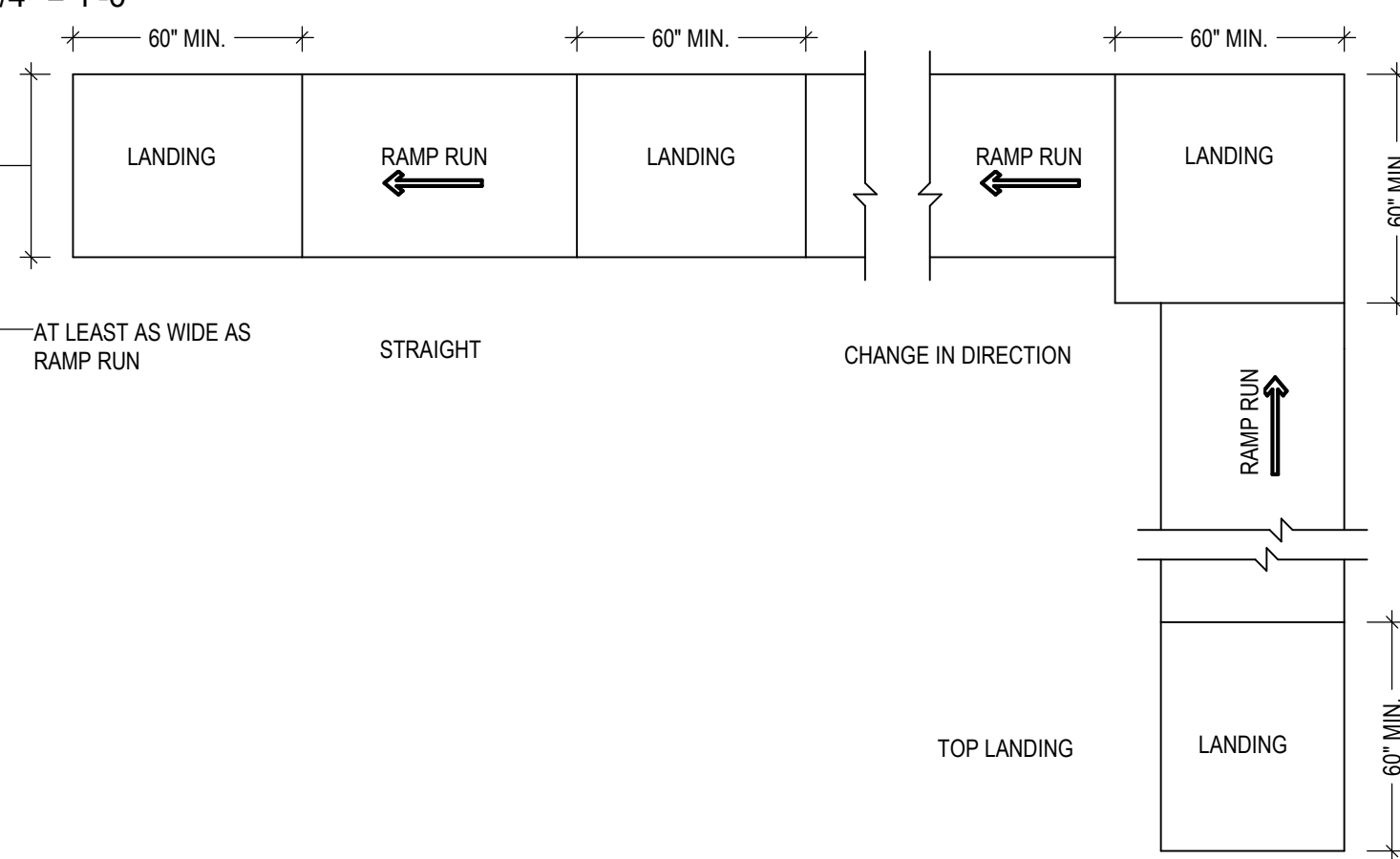
## 15 Curb Ramps

1/4" = 1'-0"



## 14 Handrails

1/4" = 1'-0"



## 13 Ramps

1/4" = 1'-0"

### CURB RAMP NOTES:

- RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10.
- CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10. CURB RAMP FLARES SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICULAR TRAFFIC LANES, PARKING SPACES, OR PARKING ACCESS AISLES. CURB RAMP FLARES AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
- THE CLEAR WIDTH OF CURB RAMP RUNS (EXCLUDING ANY FLARED SIDES), SHALL BE 36 INCHES MINIMUM.
- LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMP FLARES. THE LANDING CLEAR LENGTH SHALL BE 36 INCHES MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING ANY FLARED SIDES LEADING TO THE LANDING. THE SLOPE OF THE LANDING IN ALL DIRECTIONS SHALL BE 1:48 MAXIMUM.
- THE CROSS SLOPE OF CURB RAMP FLARES SHALL BE 1:48 MAXIMUM.
- COUNTER SLOPES OF ADJOINING GUTTERS, AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20. THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMP FLARES TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.

### HANDRAIL NOTES:

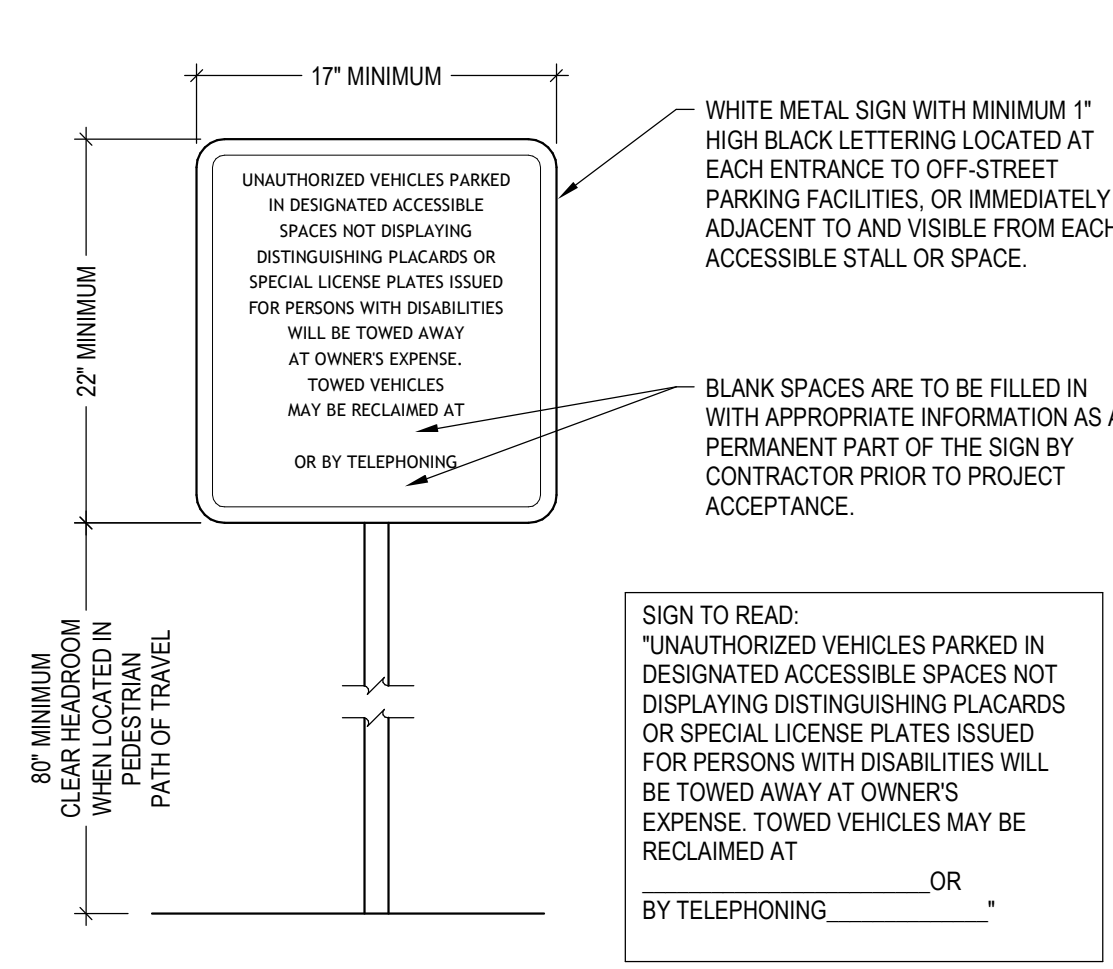
- HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMP RUNS THAT EXCEED 6 INCHES IN RISE.
- HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMP RUNS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
- TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MINIMUM AND 38 INCHES MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES.
- CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1-1/2 INCHES MINIMUM.
- HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1-1/2 INCHES MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.
- HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCHES MINIMUM AND 2 INCHES MAXIMUM.
- HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES MINIMUM AND 6-1/4 INCHES MAXIMUM, AND A CROSS-SECTION DIMENSION OF 2-1/4 INCHES MAXIMUM.
- HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.
- RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
- AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
- AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.

### RAMP NOTES:

- RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.
- CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
- CHANGES IN LEVEL OTHER THAN THE RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS.
- THE CLEAR WIDTH OF A RAMP RUN SHALL BE 36 INCHES MINIMUM. HANDRAILS AND HANDRAIL SUPPORTS THAT ARE PROVIDED ON THE RAMP RUN SHALL NOT PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP RUN. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.
- RAMP RUNS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN.
- RAMP LANDING SLOPES SHALL NOT BE STEEPER THAN 1:48.
- LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING.
- LONG MINIMUM.
- RAMP RUNS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A CLEAR LANDING 60 INCHES MINIMUM BY 60 INCHES MINIMUM.
- A CURB, OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4 INCH DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4 INCHES OF THE FINISH FLOOR OR GROUND SURFACE.

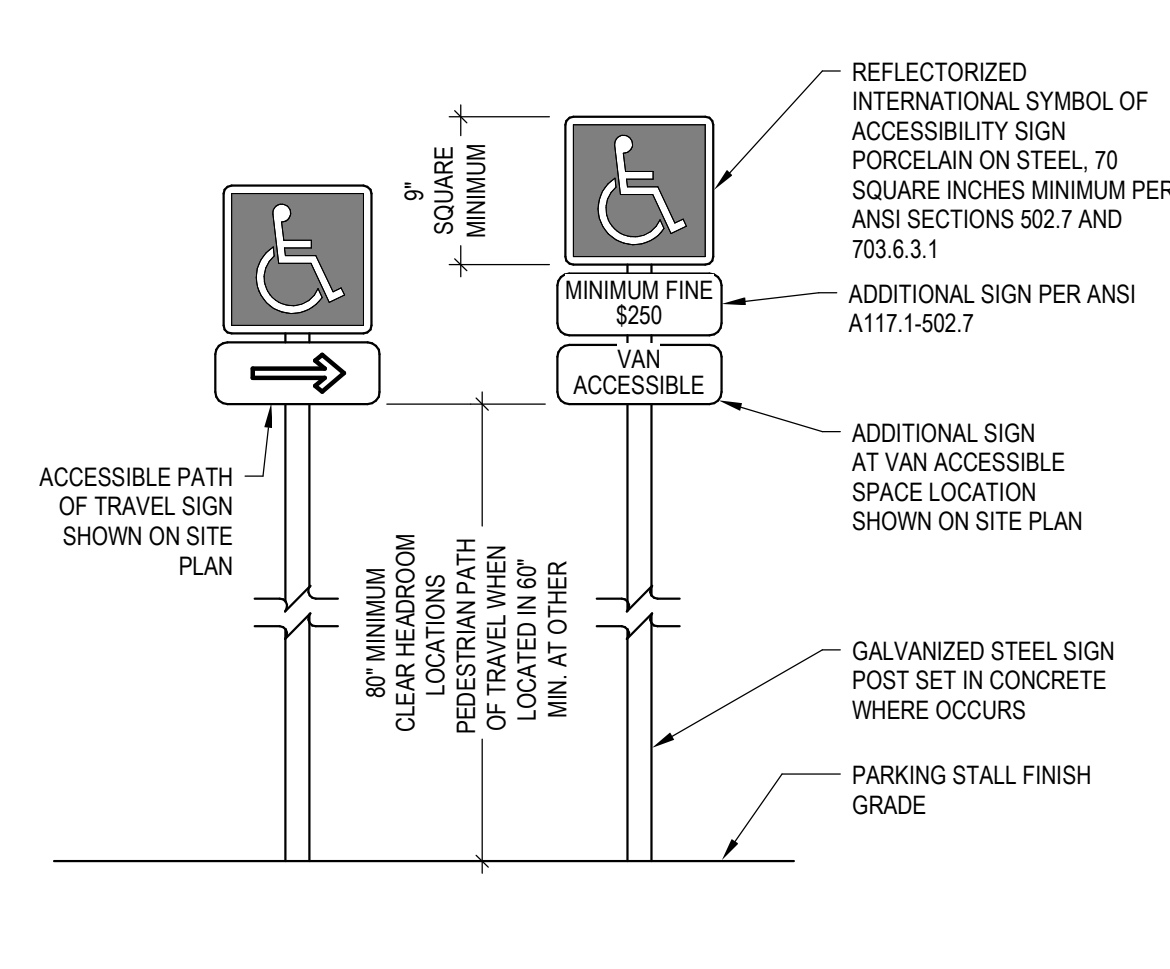
### ACCESSIBLE PARKING SPACE NOTES:

- CAR PARKING SPACES SHALL BE 96 INCHES WIDE MINIMUM AND VAN PARKING SPACES SHALL BE 132 INCHES WIDE MINIMUM. VAN PARKING SPACES SHALL BE MARKED TO DEFINE THE WIDTH, AND SHALL HAVE AN ADJACENT ACCESS AISLE. VAN PARKING SPACES SHALL BE PERMITTED TO BE 96 INCHES WIDE MINIMUM WHERE THE ACCESS AISLE IS 96 INCHES WIDE MINIMUM.
- ACCESS AISLES SHALL ADJOIN AN ACCESSIBLE ROUTE. TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE.
- ACCESS AISLES SERVING CAR AND VAN PARKING SPACES SHALL BE 60 INCHES WIDE MINIMUM.
- ACCESS AISLES SHALL EXTEND THE FULL REQUIRED LENGTH OF THE PARKING SPACES THEY SERVE.
- ACCESS AISLES SHALL BE MARKED TO DISCOURAGE PARKING IN THEM.
- ACCESS AISLES SHALL NOT OVERLAP THE VEHICULAR WAY. ACCESS AISLES SHALL BE PERMITTED TO BE PLACED ON EITHER SIDE OF THE PARKING SPACE EXCEPT FOR VAN PARKING SPACES WHICH SHALL HAVE ACCESS AISLES LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACES.
- ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE. CHANGES IN LEVEL ARE NOT PERMITTED. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
- PARKING SPACES, ACCESS AISLES AND VEHICULAR ROUTES SERVING THEM SHALL PROVIDE A VERTICAL CLEARANCE OF 88 INCHES MINIMUM.
- PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKED, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.



## 8 Tow Away Warning Signage

1" = 1'-0"

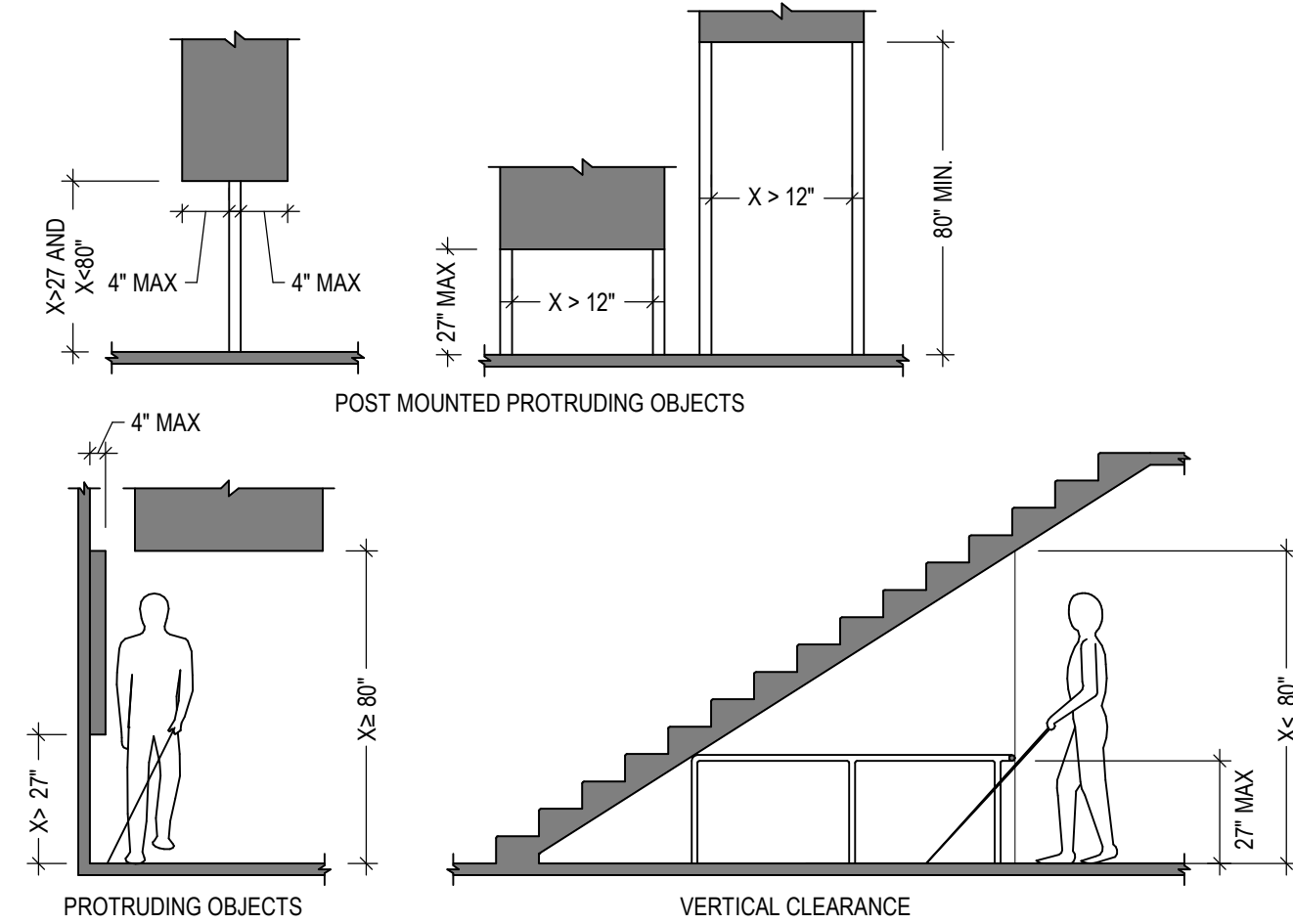


## 4 Parking Signage

1" = 1'-0"

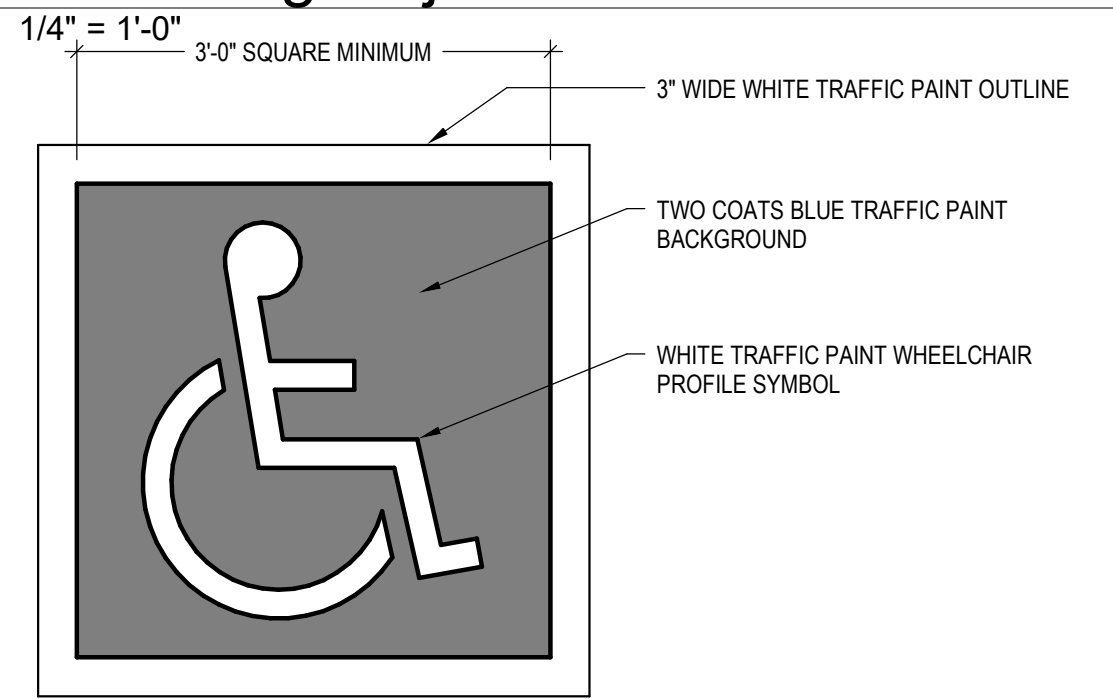
### PROTRUDING OBJECT NOTES:

- OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH.
- FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS SHALL OVERHANG CIRCULATION PATHS 12 INCHES MAXIMUM WHEN LOCATED 27 INCHES MINIMUM AND 80 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
- WHERE A SIGN OR OTHER OBSTRUCTION IS MOUNTED BETWEEN POSTS OR PYLONS AND THE CLEAR DISTANCE BETWEEN THE POSTS OR PYLONS IS GREATER THAN 12 INCHES, THE LOWEST EDGE OF SUCH SIGN OR OBSTRUCTION SHALL BE 27 INCHES MAXIMUM OR 80 INCHES MINIMUM ABOVE FINISH FLOOR OR GROUND. THE SLOPING PORTIONS OF HANDRAILS SERVING STAIRS AND RAMP RUNS SHALL NOT BE REQUIRED TO COMPLY.
- DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
- PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES.



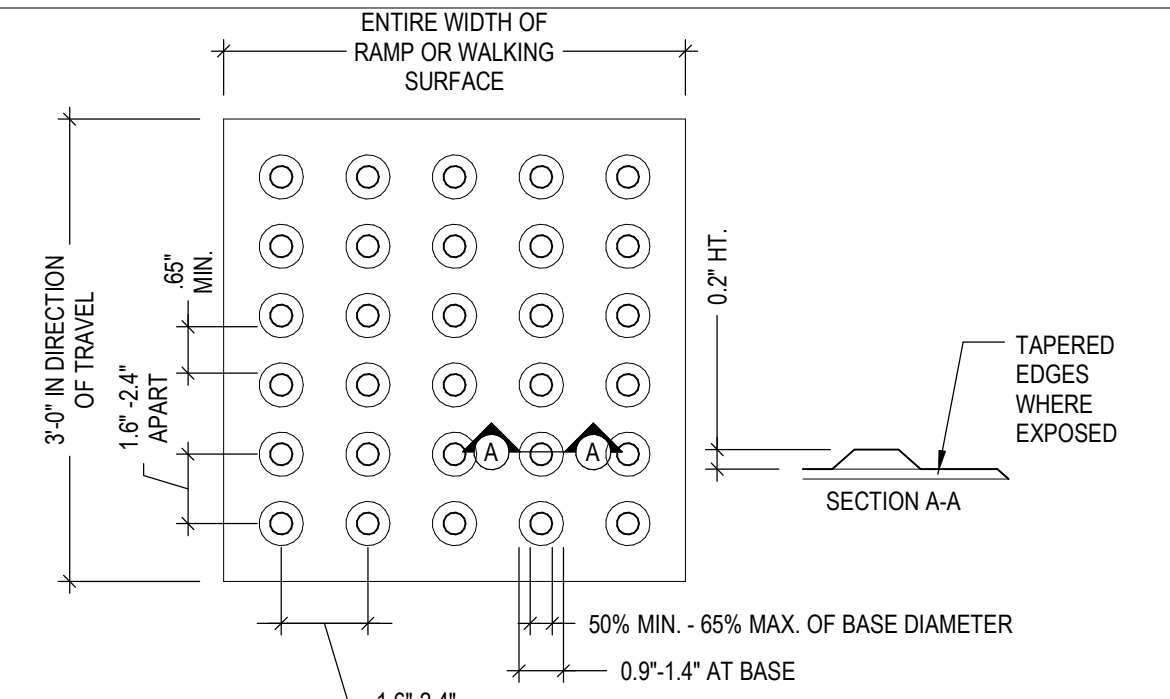
## 3 Protruding Objects

1/4" = 1'-0"



### NOTES:

- INTERNATIONAL SYMBOL OF ACCESSIBILITY PER ANSI A117.1-703.6.1.
- LOCATE THE CENTERLINE OF THE SYMBOL A MAXIMUM OF 6" FROM THE CENTERLINE OF THE PARKING SPACE, WITH ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH THE END OF THE PARKING SPACE LENGTH.

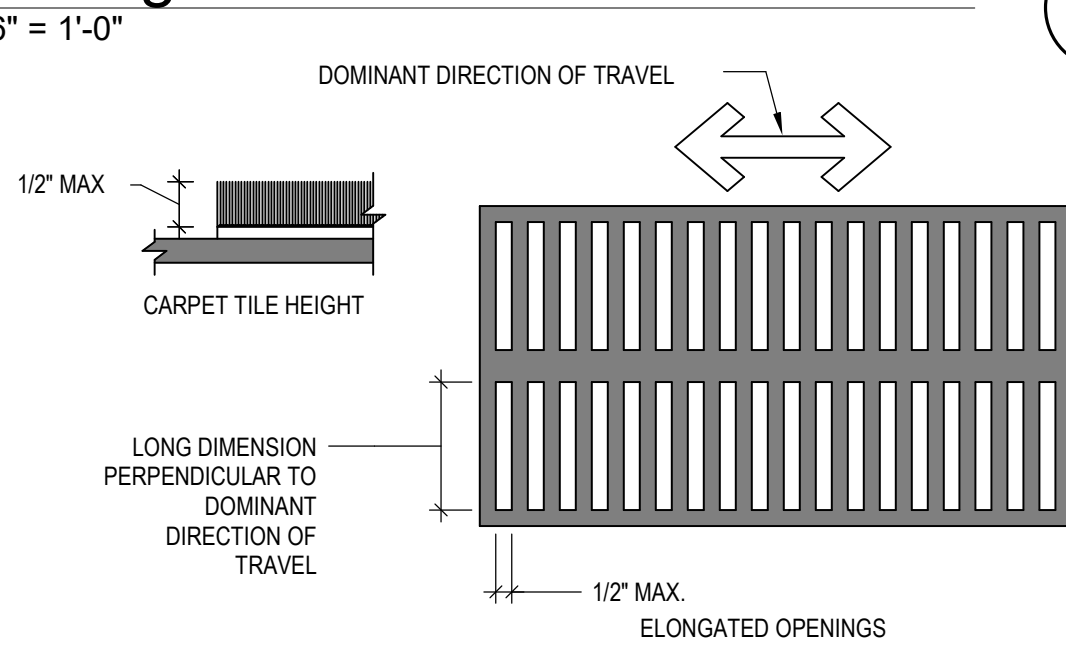


### DETECTABLE WARNING SURFACES NOTES:

- DETECTABLE WARNING SURFACES SHALL COMPLY WITH SECTION 705.
- DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT PER 705.3.
- TRUNCATED DOMES SHALL BE ALIGNED IN A SQUARE GRID PATTERN PER 705.5.4.

## 11 Changes in Level

6" = 1'-0"

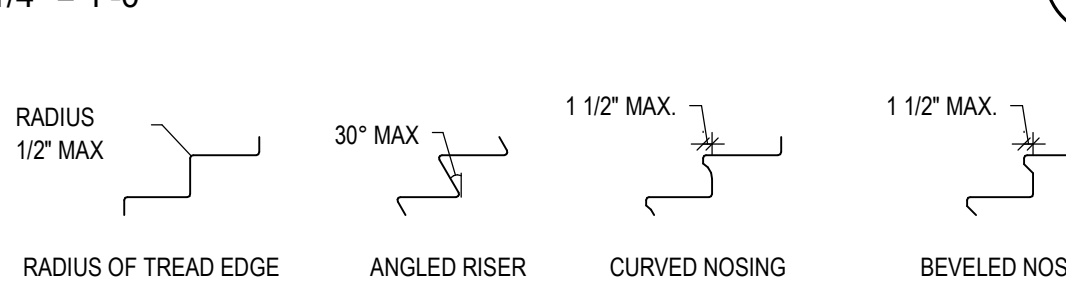


### GROUND SURFACE NOTES:

- FLOOR & GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT.
- CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION. PAD OR BACKING OR NO CUSHION OR PAD.
- OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2 INCH DIAMETER.
- ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

## 10 Floor or Ground Surfaces

1/4" = 1'-0"

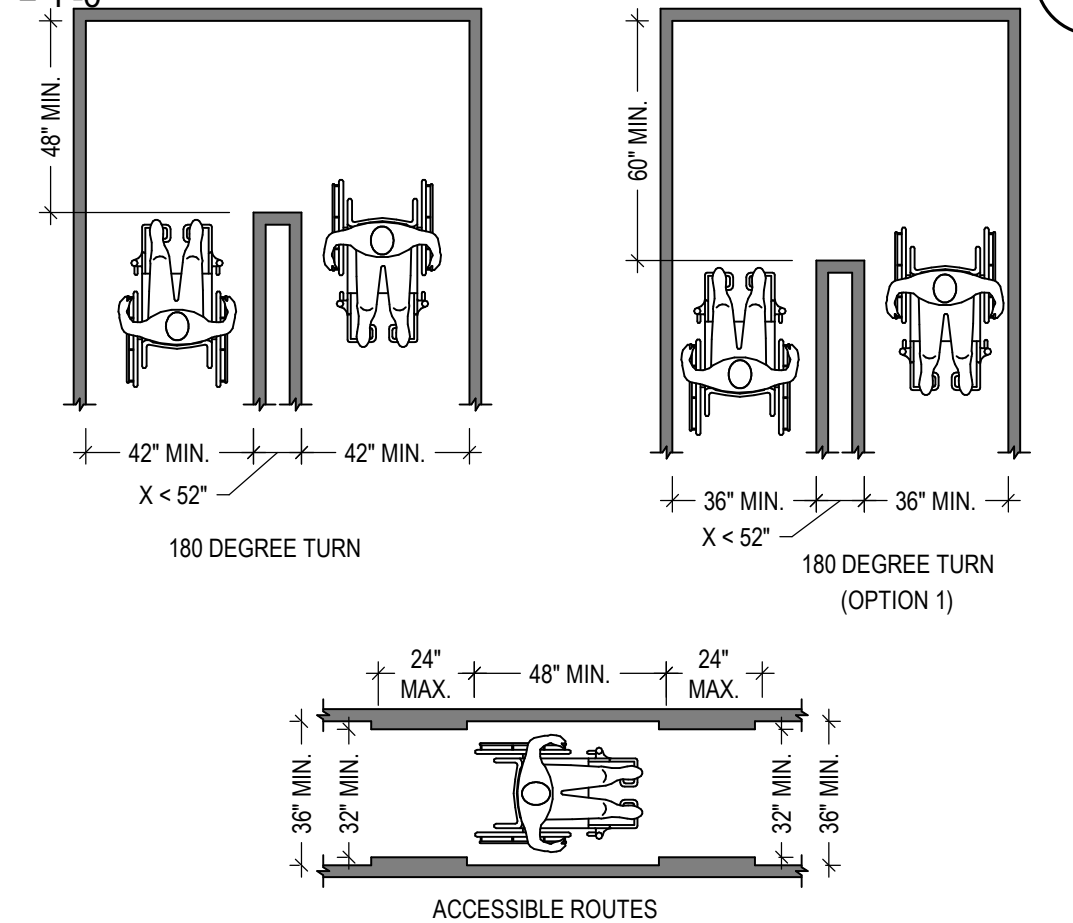


### STAIRWAY NOTES:

- ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE 11 INCHES DEEP MINIMUM.
- OPEN RISERS ARE NOT PERMITTED.
- TREADS SHALL BE PERMITTED TO HAVE A SLOPE NOT STEEPER THAN 1:48.
- THE LEADING 2 INCHES OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD.
- THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE 1/2 INCH MAXIMUM. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL EXTEND 1-1/2 INCHES MAXIMUM OVER THE TREAD BELOW.

## 1 Walking Surfaces

1/4" = 1'-0"



## 2 Detectable Warning Surfaces

1/4" = 1'-0"

### WALKING SURFACES NOTES:

- FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.
- THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20.
- THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
- WHERE THE ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48 INCHES WIDE, CLEAR WIDTH SHALL BE 42 INCHES MINIMUM APPROACHING THE TURN, 48 INCHES MINIMUM AT THE TURN AND 42 INCHES MINIMUM LEAVING THE TURN. WHERE THE CLEAR WIDTH AT THE TURN IS 60 INCHES MINIMUM COMPLIANCE WITH SECTION 403.5.1 SHALL NOT BE REQUIRED.
- AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET MAXIMUM. PASSING SPACES SHALL BE EITHER A SPACE 60 INCHES MINIMUM BY 80 INCHES MINIMUM, OR AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE.
- THE CLEAR WIDTH OF ACCESSIBLE ROUTES SHALL BE 36 INCHES MINIMUM.



QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

| REVISIONS |          |                         |
|-----------|----------|-------------------------|
| #         | DATE     | DESCRIPTION             |
| 2         | 07/11/25 | ENTITLEMENT RESUBMITTAL |
|           |          |                         |
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## ENTITLEMENTS

|              |    |
|--------------|----|
| DESIGNED BY: | DH |
| APPROVED BY: | DH |
| DRAWN BY:    | MB |
| CHECKED BY:  | MU |

|          |            |
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| DATE     | JOB NUMBER |
| 10/30/24 | 23426      |

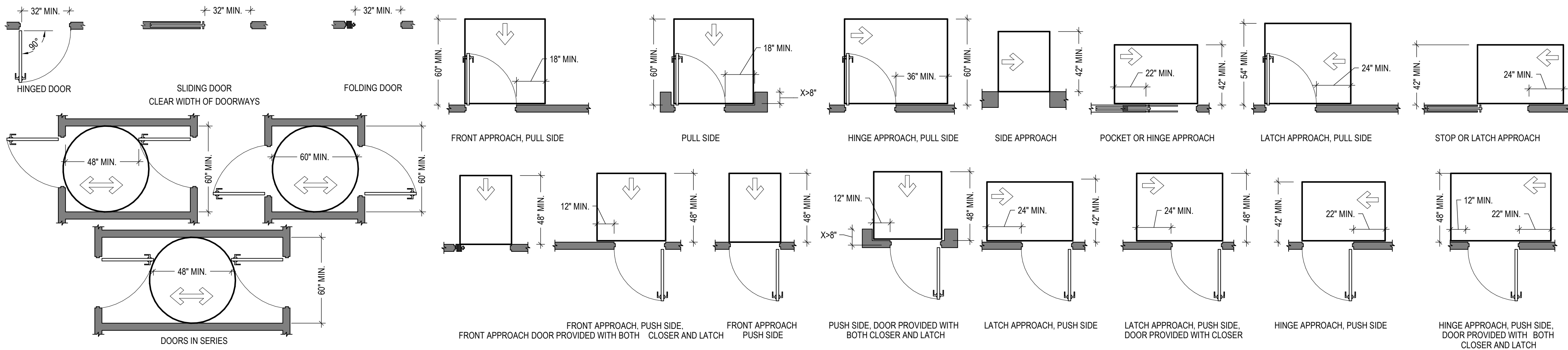
## ACCESSIBILITY DETAILS

A010

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- DOOR NOTES
- REVOLVING DOORS, REVOLVING GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE AND SHALL COMPLY WITH SECTIONS 402.3 AND 402.4.
  - AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL.
  - DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP. WITH THE DOOR OPEN 90 DEGREES, IN ALTERATIONS, A PROJECTION OF 5/8 INCH MAXIMUM INTO THE REQUIRED CLEAR WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.
  - THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES.
  - MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 INCHES OF THE LATCH SIDE OF A DOORWAY, PROJECTS MORE THAN 8 INCHES BEYOND THE FACE OF THE DOOR. MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE.
  - FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL NOT SLOPE STEEPER THAN 1:48.
  - THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM.
  - THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48 INCHES MINIMUM PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE SPACE. THE SPACE BETWEEN THE DOORS SHALL PROVIDE A TURNING SPACE.
  - HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM.
  - OPERABLE PARTS OF HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
  - DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
  - THE FORCE FOR PUSHING OR PULLING OPEN AN INTERIOR DOOR OR GATE SHALL BE 5 POUNDS MAXIMUM.
  - THE FORCE FOR PUSHING OR PULLING OPEN REQUIRED FIRE DOORS SHALL BE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
  - SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE.
  - AUTOMATIC DOORS AND AUTOMATIC GATES SHALL COMPLY WITH SECTION 404.3. FULL-POWERED AUTOMATIC DOORS SHALL COMPLY WITH ANSI/BHMA A156.10. LOW-ENERGY AND POWER-ASSISTED DOORS SHALL COMPLY WITH ANSI/BHMA A156.19.

## 4 Doors

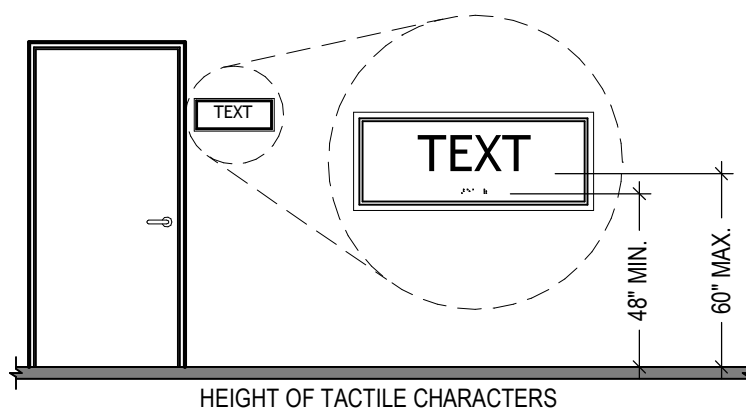
1/4" = 1'-0"

### ACCESS NOTES

- ACCESS GATE SHALL BE EQUIPPED WITH SINGLE-EFFORT, NON-GRASP HARDWARE CENTERED BETWEEN 34" AND 44" ABOVE FLOOR.
- THE OPENING FORCE FOR ACCESS GATE SHALL NOT EXCEED 5 LBS.
- IF THE ACCESS GATE HAS A CLOSER, THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION 90 DEGREES THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- ACCESS GATE LANDING SHALL HAVE A MAXIMUM SLOPE NOT TO EXCEED 2% IN ANY DIRECTION.
- BOTTOM 10" OF ACCESS SHALL BE OF A SMOOTH SURFACE.
- PROVIDE LOOK FOR ACCESS GATE AS REQUESTED BY OWNER.
- PROVIDE CLEARANCES FOR ACCESS GATE AS SHOWN IN THE GRAPHICS BELOW.
- OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST PER CBC 1010.2.2
- SWINGING DOOR AND GATE SURFACES WITHIN 10" OF FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING FULL WIDTH OF THE DOOR OR GATE.

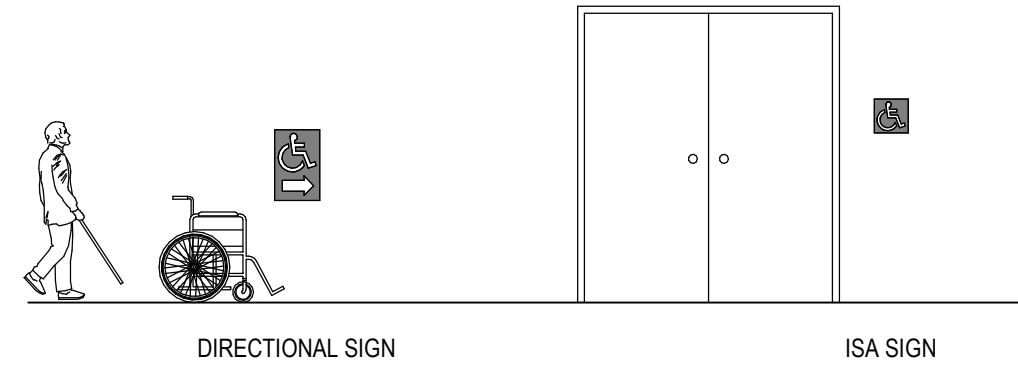
## 7 Signs

1/4" = 1'-0"



- SIGN TEXT
- WHERE BOTH VISUAL AND TACTILE CHARACTERS ARE REQUIRED, EITHER ONE SIGN WITH BOTH VISUAL AND TACTILE CHARACTERS, OR TWO SEPARATE SIGNS, ONE WITH VISUAL, AND ONE WITH TACTILE CHARACTERS, SHALL BE PROVIDED.
- RAISED CHARACTERS SHALL BE DUPLICATED IN BRAILLE.
  - RAISED CHARACTERS SHALL BE 1/32 INCH MINIMUM ABOVE THEIR BACKGROUND, UPPERCASE AND SANS SERIF FONT.
  - CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8 INCH MINIMUM AND 2 INCHES MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I".
  - STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.
- SIGN BRAILLE
- BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTION 703.4.
  - BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 703.4.3. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.
  - BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH MINIMUM AND 1/2 INCH (MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS)

- SIGN INSTALLATION
- TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 80 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.
- WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
  - VISUAL CHARACTERS
  - CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
  - VISUAL CHARACTERS SHALL BE 40 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
- PICTOGRAMS
- PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6 INCHES MINIMUM. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD.
  - PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.



### ENTRY & DIRECTIONAL SIGN NOTES:

- IN EXISTING BUILDINGS AND FACILITIES WHERE NOT ALL ENTRANCES ARE ACCESSIBLE, ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
- SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUNDS, WITH EITHER A LIGHT SYMBOL ON DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.
- DIRECTIONAL SIGNS THAT INDICATE THE LOCATION OF THE NEAREST ACCESSIBLE ENTRANCE SHALL BE PROVIDED AT NON-ACCESSIBLE ENTRANCES.

## 3 Entry and Directional Signs

1/4" = 1'-0"

### CHECKOUT COUNTERS:

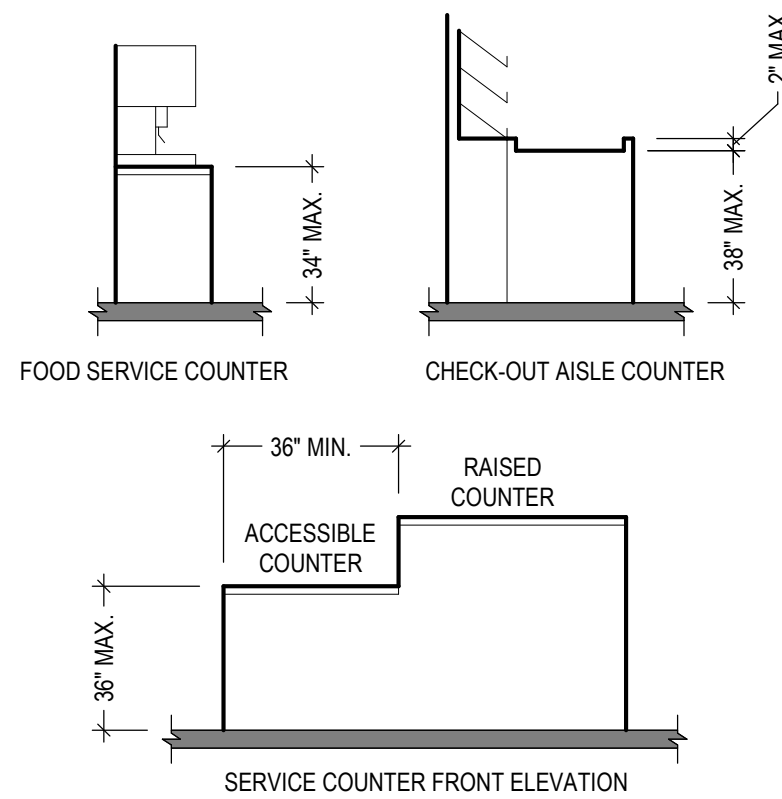
- WHERE CHECK-OUT AISLES ARE PROVIDED, ACCESSIBLE CHECK-OUT AISLES SHALL BE PROVIDED IN ACCORDANCE WITH THE CBC. WHERE CHECK-OUT AISLES SERVE DIFFERENT FUNCTIONS, ACCESSIBLE CHECK-OUT AISLES SHALL BE PROVIDED IN ACCORDANCE WITH THE CBC FOR EACH FUNCTION. WHERE CHECK-OUT AISLES ARE DISPERSED THROUGHOUT THE BUILDING OR FACILITY, ACCESSIBLE CHECK-OUT AISLES SHALL BE DISPERSED.
- CHECKOUT COUNTER SURFACE HEIGHT SHALL BE 38 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE TOP OF THE COUNTER EDGE PROTECTION SHALL BE 2 INCHES MAXIMUM ABOVE THE TOP OF THE COUNTER SURFACE ON THE AISLE SIDE OF THE CHECK-OUT COUNTER.

### SALES AND SERVICE COUNTERS:

- WHERE PROVIDED, AT LEAST ONE OF EACH TYPE OF SALES COUNTER AND SERVICE COUNTER SHALL BE ACCESSIBLE. WHERE COUNTERS ARE DISPERSED THROUGHOUT THE BUILDING OR FACILITY, ACCESSIBLE COUNTERS ALSO SHALL BE DISPERSED.
- THE ACCESSIBLE PORTION OF THE COUNTER TOP SHALL EXTEND THE SAME DEPTH AS THE SALES OR SERVICE COUNTER TOP.
- A PORTION OF THE COUNTER SURFACE THAT IS 36 INCHES LONG MINIMUM AND 36 INCHES HIGH MAXIMUM ABOVE THE FINISH FLOOR SHALL BE PROVIDED. A CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR A PARALLEL APPROACH ADJACENT TO THE 36 INCH MINIMUM LENGTH OF COUNTER.
- WHERE THE PROVIDED COUNTER SURFACE IS LESS THAN 36 INCHES LONG, THE ENTIRE COUNTER SURFACE SHALL BE 36 INCHES HIGH MAXIMUM ABOVE THE FINISH FLOOR.
- WHERE COUNTERS OR TELLER WINDOWS HAVE SECURITY GLAZING TO SEPARATE PERSONNEL FROM THE PUBLIC, A METHOD TO FACILITATE VOICE COMMUNICATION SHALL BE PROVIDED.

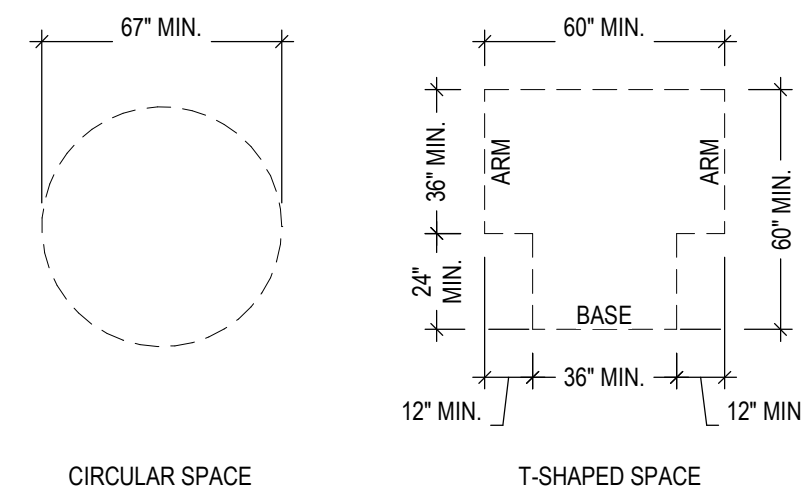
### FOOD SERVICE LINES:

- WHERE SELF-SERVICE SHELVES ARE PROVIDED, AT LEAST 50 PERCENT, BUT NO FEWER THAN ONE, OF EACH TYPE PROVIDED SHALL COMPLY WITH REQUIRED REACH RANGES.
- THE TOPS OF TRAY SLIDES SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.



## 2 Counters

1/4" = 1'-0"



### TURNING SPACE NOTES:

- SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
- CIRCLE TURNING SPACE SHALL BE A SPACE OF 60 INCHES DIAMETER MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE.
- T-SHAPED TURNING SPACE SHALL BE WITHIN A 60 INCH SQUARE MINIMUM WITH ARMS AND BASE 36 INCHES WIDE MINIMUM. EACH ARM OF THE T SHALL BE CLEAR OF OBSTRUCTIONS 12 INCHES MINIMUM IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24 INCHES MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE ONLY AT THE END OF EITHER THE BASE OR ONE ARM.
- DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES UNLESS OTHERWISE SPECIFIED.

## 5 Turning Space

1/4" = 1'-0"

## 1 Clear Floor Space

1/4" = 1'-0"

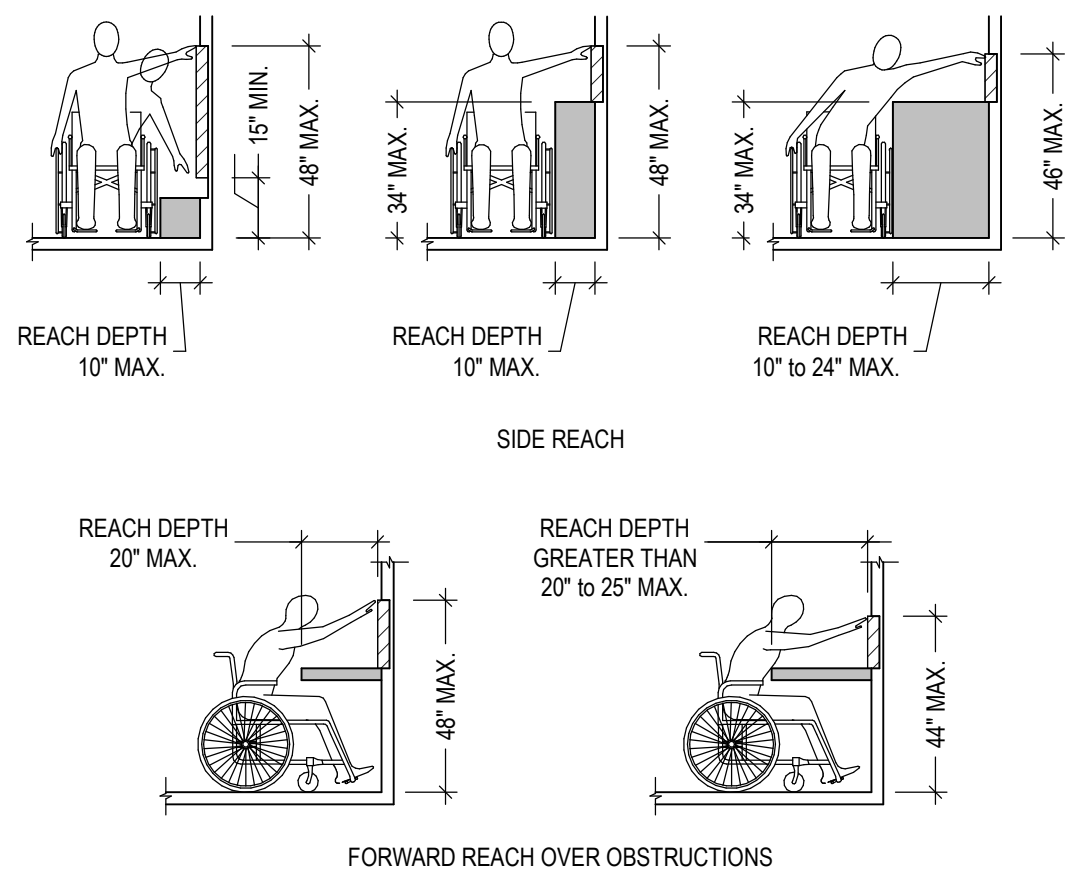
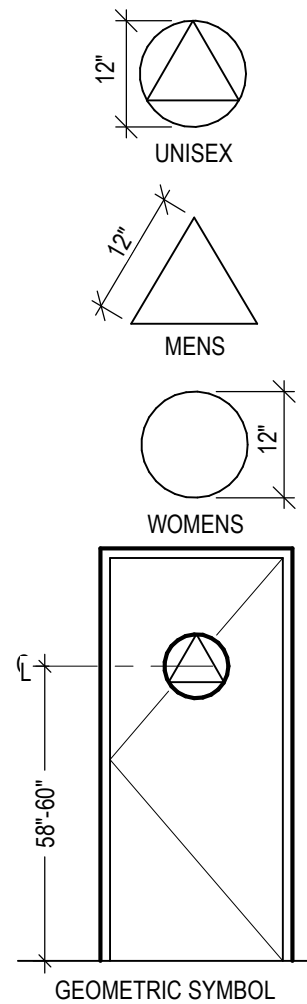
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## 18 Access Notes

6" = 1'-0"

- TOILET FACILITIES
- GEOMETRIC SYMBOLS AT ENTRANCES TO TOILET AND BATHING ROOMS SHALL BE MOUNTED AT 58 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE CENTERLINE OF THE SYMBOL. WHERE A DOOR IS PROVIDED THE SYMBOL SHALL BE MOUNTED WITHIN 1 INCH OF THE VERTICAL CENTERLINE OF THE DOOR.
  - MEN'S TOILET AND BATHING FACILITIES: TRIANGLE SYMBOL SHALL BE LOCATED AT ENTRANCES TO MEN'S TOILET AND BATHING FACILITIES. THE TRIANGLE SYMBOL SHALL BE AN EQUILATERAL TRIANGLE 1/4 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. THE COLOR OF THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE DOOR OR SURFACE ON WHICH THE TRIANGLE SYMBOL IS MOUNTED, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.
  - WOMEN'S TOILET AND BATHING FACILITIES: A CIRCLE SYMBOL SHALL BE LOCATED AT ENTRANCES TO WOMEN'S TOILET AND BATHING FACILITIES. THE CIRCLE SYMBOL SHALL BE 1/4 INCH THICK AND 12 INCHES IN DIAMETER. THE COLOR OF THE CIRCLE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE DOOR OR SURFACE ON WHICH THE CIRCLE SYMBOL IS MOUNTED EITHER LIGHT ON A DARK BACKGROUND OR DARK ON ALIGHT BACKGROUND.
  - UNISEX TOILET AND BATHING FACILITIES: A COMBINED CIRCLE AND TRIANGLE SYMBOL SHALL BE LOCATED AT ENTRANCES TO UNISEX TOILET AND BATHING FACILITIES. THE COMBINED CIRCLE AND TRIANGLE SYMBOL SHALL CONSIST OF A CIRCLE SYMBOL, 1/4 INCH THICK AND 12 INCHES IN DIAMETER WITH A 1/4 INCH THICK EQUILATERAL TRIANGLE SYMBOL SUPERIMPOSED ON AND GEOMETRICALLY INSCRIBED WITHIN THE 12-INCH DIAMETER OF THE CIRCLE SYMBOL. THE VERTICES OF THE TRIANGLE SYMBOL SHALL BE LOCATED 1/4 INCH MAXIMUM FROM THE EDGE OF THE CIRCLE SYMBOL WITH A VERTEX POINTING UPWARD. THE COLOR OF THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE CIRCLE SYMBOL. EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE COLOR OF THE CIRCLE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE DOOR OR SURFACE ON WHICH THE COMBINED CIRCLE AND TRIANGLE SYMBOL IS MOUNTED, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.



### FORWARD REACH:

- WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
- WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES MAXIMUM WHERE THE REACH DEPTH IS 20 INCHES MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES, THE HIGH FORWARD REACH SHALL BE 44 INCHES MAXIMUM AND THE REACH DEPTH SHALL BE 25 INCHES MAXIMUM.

### SIDE REACH:

- WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
- AN OBSTRUCTION SHALL BE PERMITTED BETWEEN THE CLEAR FLOOR OR GROUND SPACE AND THE ELEMENT WHERE THE DEPTH OF THE OBSTRUCTION IS 10 INCHES MAXIMUM.
- WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES MAXIMUM FOR A REACH DEPTH OF 10 INCHES MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES, THE HIGH SIDE REACH SHALL BE 46 INCHES MAXIMUM FOR A REACH DEPTH OF 24 INCHES MAXIMUM.

## 17 Restroom Geometric Symbols

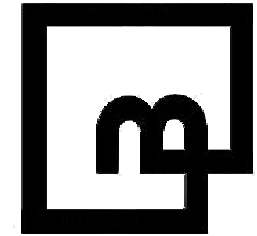
1/4" = 1'-0"

## 9 Reach Ranges

1/4" = 1'-0"



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QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

### REVISIONS

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| APPROVED BY: | DH |
| DRAWN BY:    | MB |
| CHECKED BY:  | MU |

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### ACCESSIBILITY DETAILS

A011



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## 11 Toilet Rooms & Compartments

NOTE:

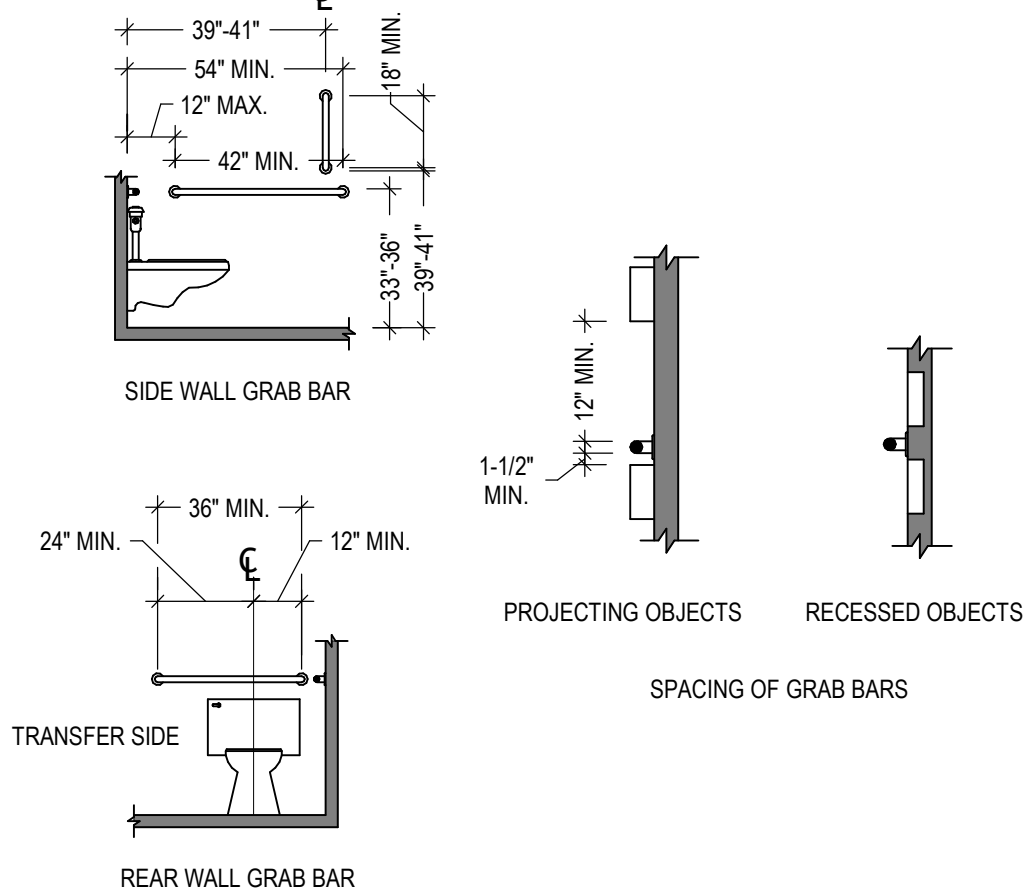
VISUAL CHARACTER MUST COMPLY W/ CBC SECTION 1009.9.

NOTES:

- 11B-703.2-RAISED CHARACTERS SHALL COMPLY WITH SECTION 11B-703.2 AND SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH SECTION 11B-703.3. RAISED CHARACTERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 11B-703.4. 11B-703.2.1 DEPTH: RAISED CHARACTERS SHALL BE 1/32 INCH MIN. ABOVE THEIR BACKGROUND. 11B-703.2.2 CASE: CHARACTERS SHALL BE UPPERCASE. 11B-703.2.3 STYLE: CHARACTERS SHALL BE SANS SHERIF. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE OR OF OTHER UNUSUAL FORMS. 11B-703.2.4 CHARACTER PROPORTIONS: CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 80 PERCENT MIN. AND 110 PERCENT OF THE HEIGHT OF THE UPPERCASE LETTER "I". 11B-703.2.6 STROKE THICKNESS: STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAX. OF THE HEIGHT OF THE CHARACTER. 11B-703.2.7 CHARACTER SPACING: CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE. EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE A RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8 INCH MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16 INCH MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE BASE OF THE CROSS SECTIONS, AND 1/8 INCH MIN AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8 INCH MIN. 11B-703.2.8 LINE SPACING: SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MIN. AND 170 PERCENT MAX OF THE RAISED CHARACTER HEIGHT. 11B-703.2.9 FORMAT, TEXT SHALL BE IN A HORIZONTAL FORMAT.
2. BRAILLE SHALL BE CONTRACTED (GRADE 2), SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 11B-703.3.
3. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY TO THE RIGHT. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL.
4. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCH MINIMUM, CENTERED ON THE TACTILE CHARACTER, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
5. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE.
6. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. 11B-703.4.2 (SEE EXCEPTION)
- WHERE REQUIRED: TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:
  1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT WITH THE WORD, "EXIT".
  2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:
    - A. "EXIT STAIRS DOWN"
    - B. "EXIT RAMP DOWN"
    - C. "EXIT STAIRS UP"
    - D. "EXIT RAMP UP"
  3. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE".
  4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE".
  5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS, "TO EXIT".

## 17 Exit Tactile Sign

1/4" = 1'-0"

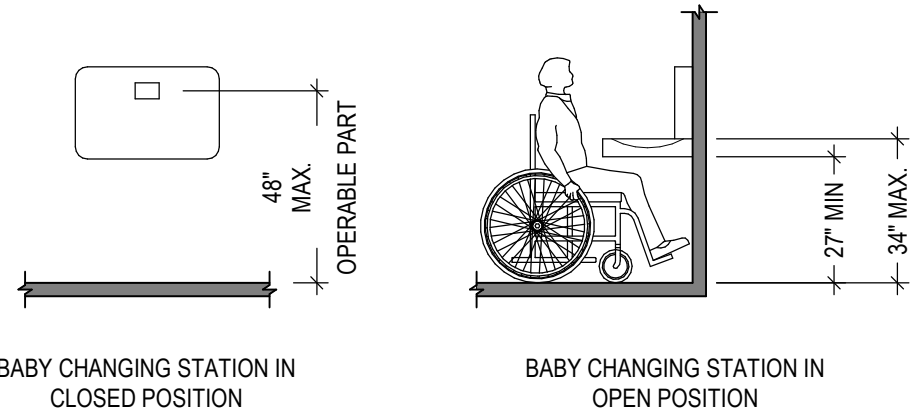


## 10 Water Closet Grab Bars

1/4" = 1'-0"

BABY CHANGING STATION NOTES

1. BABY DIAPER CHANGING STATIONS WHEN DEPLOYED SHALL NOT OBSTRUCT THE REQUIRED WIDTH OF AN ACCESSIBLE ROUTE.
2. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308.
3. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM.
4. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.
5. THE TOPS OF BABY CHANGING STATIONS SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

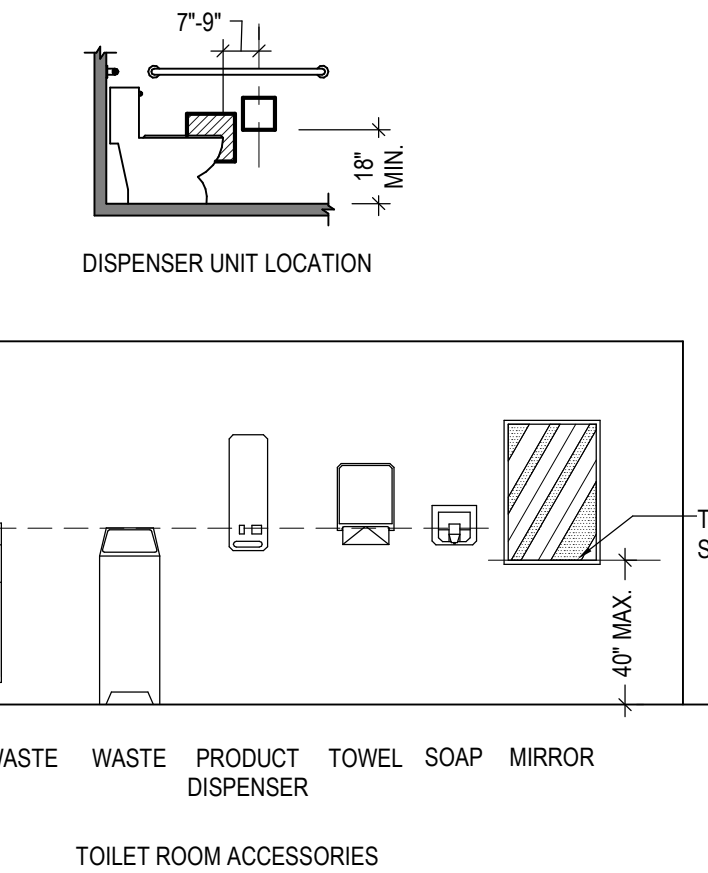


## 9 Baby Changing Stations

1/4" = 1'-0"

## 2 Toilet Room Accessories

1/4" = 1'-0"



KNEE CLEARANCE

## 1 Toe & Knee Clearance

1/4" = 1'-0"

SINGLE USER SIZE:

1. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL.

TOILET COMPARTMENT SIZE:

1. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60 INCHES WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 56 INCHES DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL.

TOILET COMPARTMENT DOORS:

1. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 404 EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE STALL AND ANY OBSTRUCTION SHALL BE 42 INCHES MINIMUM.
2. DOORS SHALL BE LOCATED IN THE FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE FRONT PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE FRONT PARTITION.
3. THE DOOR SHALL BE SELF-CLOSING.
4. A DOOR PULL COMPLYING WITH SECTION 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH.
5. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

TOE CLEARANCE:

1. THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9 INCHES MINIMUM ABOVE THE FINISH FLOOR AND 6 INCHES DEEP MINIMUM BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS.
2. COMPARTMENTS FOR CHILDREN'S USE SHALL PROVIDE A TOE CLEARANCE OF 12 INCHES MINIMUM ABOVE THE FINISH FLOOR.
3. TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66 INCHES WIDE.

AMBULATORY ACCESSIBLE COMPARTMENTS:

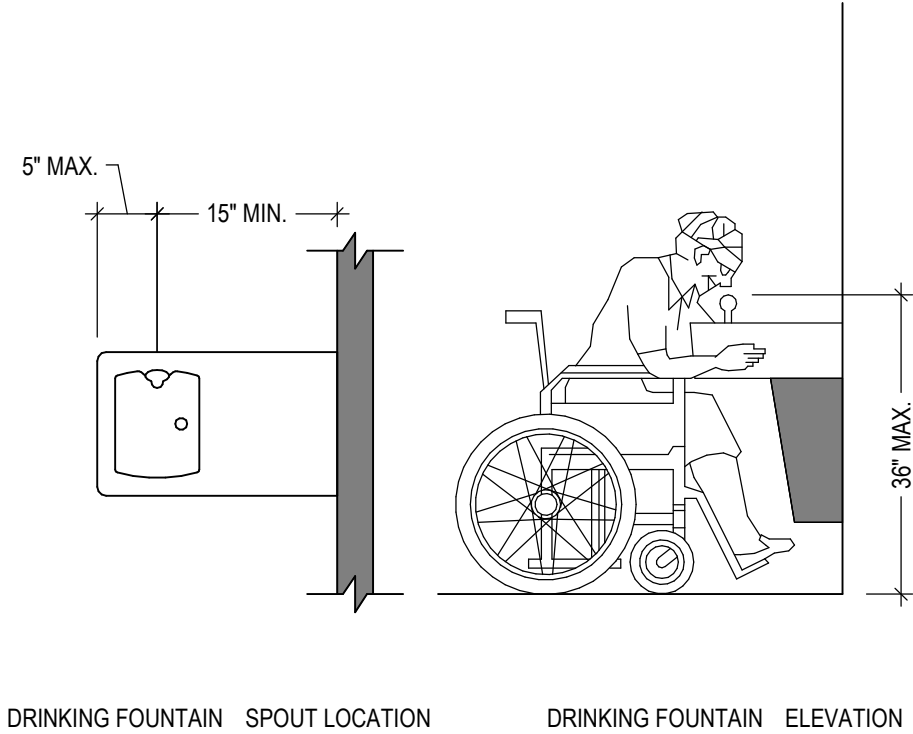
1. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES MINIMUM AND A WIDTH OF 36 INCHES.
2. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 404, EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 42 INCHES MINIMUM. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH SECTION 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO THE MINIMUM REQUIRED COMPARTMENT AREA.

OVERLAP:

1. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

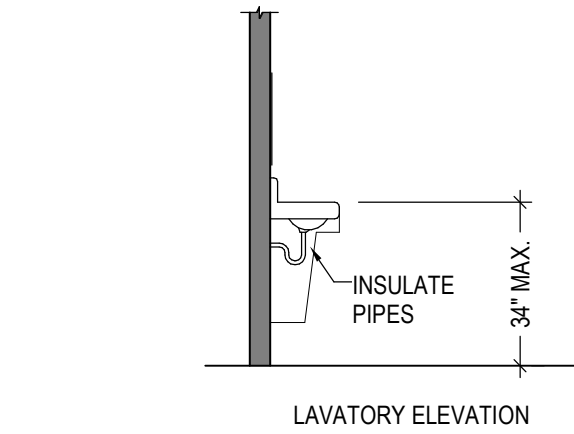
WATER CLOSET:

1. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT.
2. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. SEATS SHALL BE 2 INCHES HIGH MAXIMUM.



## 4 Drinking Fountains

1/4" = 1'-0"



LAVATORY NOTES:

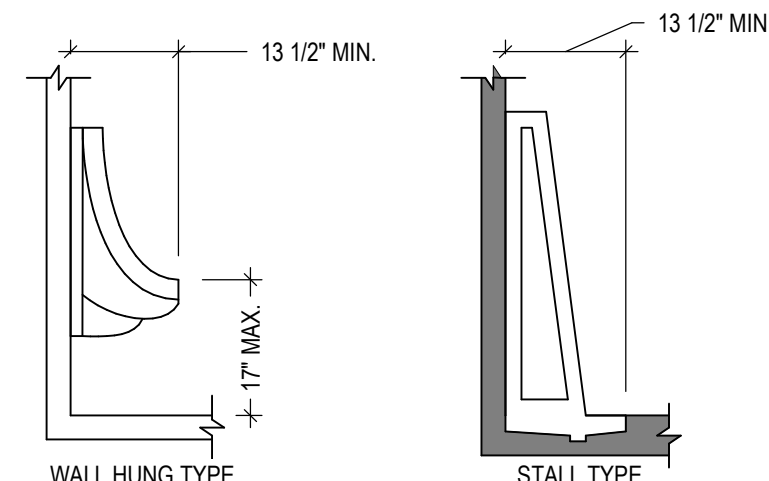
1. A CLEAR FLOOR SPACE POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE SHALL BE PROVIDED.
2. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE CLEARANCES.
3. LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. CONTROLS FOR FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.
4. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

## 7 Lavatories

1/4" = 1'-0"

DRINKING FOUNTAIN NOTES

1. NO FEWER THAN TWO DRINKING FOUNTAINS SHALL BE PROVIDED. WHEN PROVIDED, ONE LOWERED DRINKING FOUNTAIN AND ONE DRINKING FOUNTAIN FOR STANDING PERSONS SHALL BE PROVIDED.
2. WHERE A SINGLE DRINKING FOUNTAIN FOR STANDING AND SEATING PERSONS IS PROVIDED, IT SHALL BE PERMITTED TO BE SUBSTITUTED FOR TWO SEPARATE DRINKING FOUNTAINS.
3. UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT.
4. KNEE AND TOE CLEARANCE SHALL BE PROVIDED.
5. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS.
6. SPOUT OUTLETS SHALL BE 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
7. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.
8. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.
9. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.



URINAL NOTES:

1. URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
2. URINALS SHALL BE 13-1/2 INCHES MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE.
3. A CLEAR FLOOR OR GROUND SPACE POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED.
4. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS.

## 3 Urinals

1/4" = 1'-0"

1. TOE CLEARANCE SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE.
2. TOE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT.
3. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES MINIMUM BENEATH THE ELEMENT.
4. SPACE EXTENDING GREATER THAN 6 INCHES BEYOND THE AVAILABLE KNEE CLEARANCE AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE. TOE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.
5. KNEE CLEARANCE SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE. KNEE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND.
6. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND, AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FINISH FLOOR OR GROUND.
7. BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1 INCH IN DEPTH FOR EACH 6 INCHES IN HEIGHT. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.



QUICK QUACK CAR WASH NO.47-301  
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## ACCESSIBILITY DETAILS

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| EXIT WIDTH AND NUMBER CALCULATIONS (2022 CBC TABLE 1004.1.2) |                 |                    |                      |                |
|--------------------------------------------------------------|-----------------|--------------------|----------------------|----------------|
| ROOM #                                                       | ROOM            | GROSS AREA* (S.F.) | OCCUPANT LOAD FACTOR | OCCUPANCY LOAD |
| 101                                                          | CARWASH TUNNEL  | 2,260 SF           | 0 SF                 |                |
| 102                                                          | EMPLOYEE LOUNGE | 131 SF             | 150 SF               | 1              |
| 103                                                          | RESTROOM        | 85 SF              | 150 SF               | 1              |
| 104                                                          | EQUIPMENT ROOM  | 486 SF             | 300 SF               | 2              |
| 105                                                          | ELECTRICAL ROOM | 117 SF             | 300 SF               | 1              |
| 106                                                          | QB STATION      | 63 SF              | 150 SF               | 1              |
| 107                                                          | OFFICE          | 72 SF              | 150 SF               | 1              |
| 108                                                          | STOR/CLOSET     | 45 SF              | 300 SF               | 1              |
| TOTAL AREA                                                   |                 | 3,260 SF           |                      | 8              |

GROSS SQUARE FOOTAGE OF SPACE AS DEFINED BY THE INTERIOR FACES OF THE BUILDING WALLS AND DEMISING WALLS. INCLUDES ALL OCCUPIABLE AREAS, INCLUDING AREAS OF CIRCULATION.

| PLUMBING FIXTURE OCCUPANT LOAD PER 2022 UPC TABLE 403.1 AND (50% MALE & 50% FEMALE) USE GROUP B |              |                           |               |                                                                                                                                    |
|-------------------------------------------------------------------------------------------------|--------------|---------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| EMPLOYEE LOUNGE                                                                                 |              | 131 S.F.                  | /150          | 1 OCC.                                                                                                                             |
| OFFICE AREA                                                                                     |              | 72 S.F.                   | /100          | 1 OCC.                                                                                                                             |
| RESTROOMS                                                                                       |              | ACCESSORY AREA EXEMPT PER | IPC TABLE 'A' | **FOOTNOTE                                                                                                                         |
| EQUIPMENT ROOM/ELECTRIC                                                                         |              | 603 S.F.                  | /300          | 3 OCC.                                                                                                                             |
| WASH TUNNEL                                                                                     |              | 2,260 S.F.                | /500          | 5 OCC.                                                                                                                             |
| TOTAL                                                                                           |              |                           |               | 10 OCC.                                                                                                                            |
| MINIMUM PLUMBING FACILITIES PER (50% MALE & 50% FEMALE)                                         |              | UPC TABLE 422.1           |               | FOOTNOTES                                                                                                                          |
| 12 OCCs:<br>6 M & 6 F                                                                           | WATERCLOSETS | URINAL                    | LAVATORIES    | *1. UPC SECT. 422.2<br>EXCEPTION NO.3, AS REQUIRED<br>PROVIDING ONE ACCESSIBLE<br>UNISEX RESTROOM FOR ALL<br>EMPLOYEES AND CLIENT. |
|                                                                                                 | 1-50<br>MALE | 1-15<br>FEMALE            | 1-100         | 1-50<br>MALE                                                                                                                       |
|                                                                                                 | 1            | 1                         | 0             | 1                                                                                                                                  |
| REQUIRED                                                                                        |              | 1                         | 1             | 0 *1                                                                                                                               |
| PROVIDED                                                                                        |              | 1                         | 1             | 1                                                                                                                                  |

| OVERALL EXIT WIDTH CALCULATIONS                                              |                |             |                    |                          |                |                   |
|------------------------------------------------------------------------------|----------------|-------------|--------------------|--------------------------|----------------|-------------------|
| AREA                                                                         | AREA OCC. LOAD | EXIT NUMBER | OCC. LOAD PER EXIT | MIN. WIDTH REQUIRED      | WIDTH PROVIDED | MAX. LOAD ALLOWED |
| 104<br>EQUIPMENT ROOM                                                        | 2              | EXIT 1      | 3                  | 3 X 0.20<br>= 0.60' CLR. | 69" CLEAR      | 69" / 60 = 115    |
| 102<br>EMPLOYEE LOUNGE                                                       | 1              | EXIT 2      | 2                  | 2 X 0.20<br>= 0.40' CLR. | 33" CLEAR      | 33" / 40 = 83     |
| 103<br>QB STATION                                                            | 1              | EXIT 3      | 3                  | 3 X 0.20<br>= 0.60' CLR. | 33" CLEAR      | 33" / 60 = 55     |
| NOTE: EXIT DOOR WIDTH NEVER TO BE LESS THAN 32" AS MEASURED PER CBC 1010.1.1 |                |             |                    |                          |                |                   |

EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2)

WITHOUT SPRINKLER SYSTEM:

B 200'

MAXIMUM COMMON PATH OF TRAVEL (TABLE 1006.2.1)

WITHOUT SPRINKLER SYSTEM/OCCUPANT LOAD < 30:

B 100'

# KEYNOTE DESCRIPTION

- TACTILE EXIT SIGN.
- EMERGENCY EXIT SIGN, REFER TO ELEC. DWG'S.
- EMERGENCY LIGHTS, REFER TO ELEC. DWG'S.

## KEYNOTES

12" = 1'-0"

- PROVIDE SIGNS ABOVE ALL EXIT DOORS READING: "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" PER CBC 1010.1.9.3 - NOTE 2.2.
  - PROVIDE MEANS OF EGRESS ILLUMINATION, PER CBC SECTION 1008.
  - ALL PORTIONS OF THE BUILDING SHALL BE WITHIN 75 FEET OF A FIRE EXTINGUISHER. THE MINIMUM SIZE OF THE FIRE EXTINGUISHER SHALL BE 2-A-10-BC. COORDINATE LOCATION WITH LOCAL FIRE DEPARTMENT.
  - INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CBC CHAPTER 8.
  - PROVIDE A SIGN STATING "MAXIMUM OCCUPANT LOAD \_\_\_\_\_" PER CBC SECTION 1004.3. COORDINATE WORDING AND SIGN LOCATION WITH LOCAL FIRE DEPARTMENT.
- A. REFER TO COVER SHEET FOR PROJECT CODE INFORMATION AND ANALYSIS
- B. THE EGRESS PATH SHALL REMAIN FREE AND CLEAR OF OBSTRUCTION AT ALL TIMES. NO STORAGE IS PERMITTED IN ANY EGRESS PATHS.
- C. EMERGENCY LIGHTS SHALL PROVIDE AN AVERAGE OF 1 FOOT CANDLES ALONG THE PATH(S) OF EGRESS MEASURED AT THE FLOOR LEVEL.
- D. IT IS THE INTENT THAT THIS PROJECT IS IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY UPON THE DISCOVERY OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND THE CONDITIONS OF THE SPACE. ANY WORK IN QUESTION SHALL NOT COMMENCE UNTIL WRITTEN CLARIFICATION IS ISSUED BY THE ARCHITECT.
- E. REFER TO ELECTRICAL LIGHTING PLAN FOR EXIT AND EMERGENCY LIGHTING.
- F. REFER TO **A6.20** FOR ENLARGED RESTROOM PLAN AND ELEVATIONS. FOR ADA CLEARANCES.
- G. CONTRACTOR SHALL FURNISH AND INSTALL ADDRESSING NUMBERS PER THE REQUIREMENTS OF THE GOVERNING FIRE MARSHALL.

## FIRE NOTES

12" = 1'-0"

- DOORS IN THE MEANS OF EGRESS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT AS SET FORTH IN CBC CHAPTER 10, SECTION 1008.1.8.
- APPROVED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL AS REQUIRED BY CBC CHAPTER 10, SECTION 1011.1; AND SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AS REQUIRED BY SECTION 1006 IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN SECTIONS 1006.2 AND 1006.4. ADDITIONAL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.

## EGRESS PLAN NOTES

12" = 1'-0"

- EXIT SIGN - ARROW INDICATES DIRECTIONAL SIGN (REFER TO ELECTRICAL LIGHTING PLAN)
- EMERGENCY LIGHT (REFER TO ELECTRICAL LIGHTING PLAN)
- EMERGENCY LIGHT (REFER TO ELECTRICAL LIGHTING PLAN)
- NUMBER OF OCCUPANTS  
EXIT WIDTH REQUIRED (0.2 INCHES PER OCCUPANT)  
EXIT WIDTH PROVIDED
- SQUARE FOOTAGE  
OCCUPANT LOAD FACTOR  
NUMBER OF OCCUPANTS
- PATH OF EGRESS
- ACCESSIBLE MANEUVERING CLEARANCE.
- FE

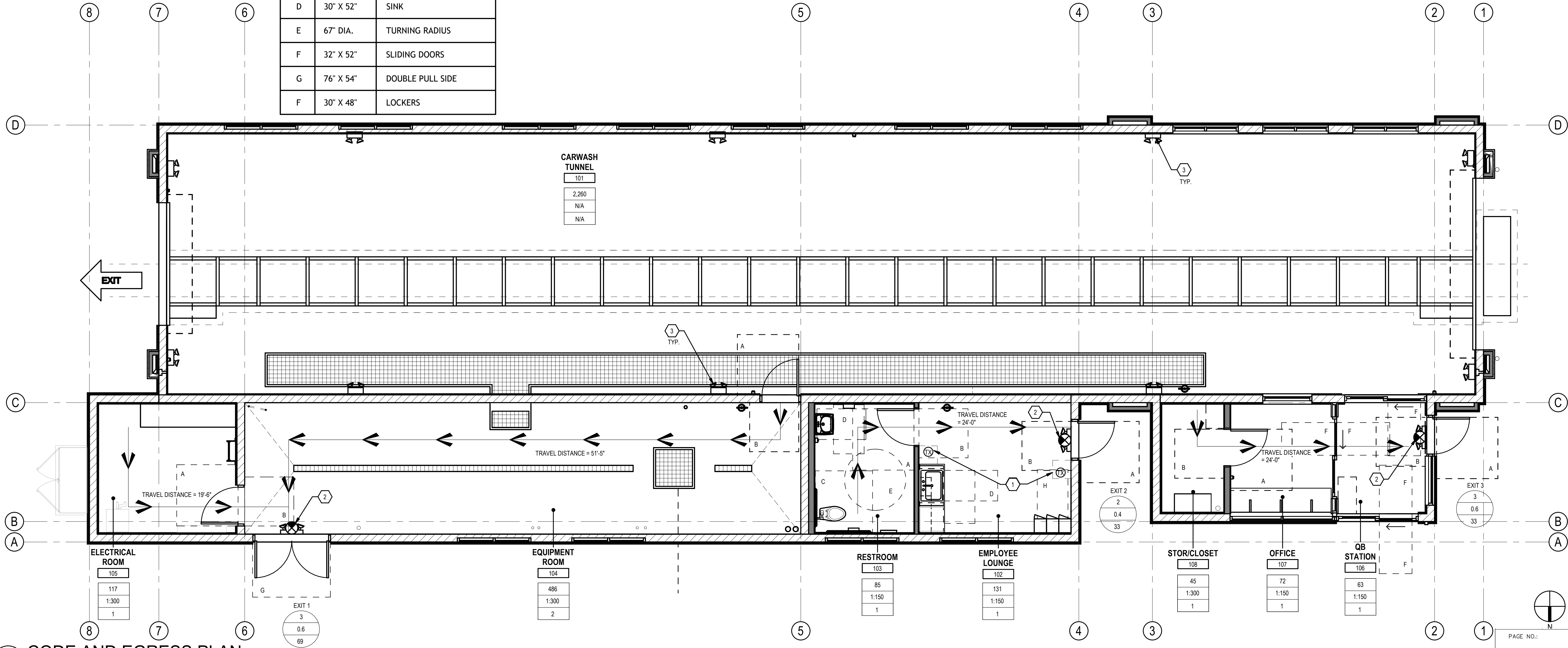
UL LABELED (10 LB MINIMUM) MULTI PURPOSE DRY CHEMICAL PORTABLE FIRE EXTINGUISHER(S) DESIGNATED FOR CLASS 'A', 'B', AND 'C' FIRES. (MANUFACTURER: UL INDUSTRIES, COSMIC 10E, 4A-80BC OR EQUAL). FIRE EXTINGUISHER(S) SHALL BE LOCATED THROUGHOUT THE SPACE SUCH THAT THE TRAVEL DISTANCE FROM ANY POINT WITHIN THE SPACE DOES NOT EXCEED 75'. MOUNTING LOCATIONS SHALL BE CONSPICUOUS WITH NO OBSTRUCTIONS LIMITING SIGHT LINES. THE TOP OF THE FIRE EXTINGUISHER SHOULD BE MOUNTED NO HIGHER THAN 48" ABOVE THE FINISH FLOOR. OBTAIN THE APPROVAL OF THE FIRE CODE OFFICIAL FOR PROPOSED LOCATIONS PRIOR TO INSTALLATION.

## PLUMBING & EGRESS PLAN CALCULATIONS

1/8" = 1'-0"

### CLEAR FLOOR SPACE KEY

|   |           |                            |
|---|-----------|----------------------------|
| A | 60" X 54" | 18" MIN. CLR. ON PULL SIDE |
| B | 52" X 48" | 12" MIN. CLR. ON PUSH SIDE |
| C | 60" X 59" | TOILET                     |
| D | 30" X 52" | SINK                       |
| E | 67" DIA.  | TURNING RADIUS             |
| F | 32" X 52" | SLIDING DOORS              |
| G | 76" X 54" | DOUBLE PULL SIDE           |
| F | 30" X 48" | LOCKERS                    |



## CODE AND EGRESS PLAN

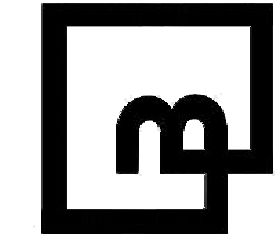
1/4" = 1'-0"

## LEGEND

1/8" = 1'-0"



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QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

| REVISIONS |      |             |
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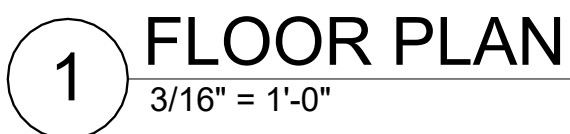
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JOB NUMBER: 23426

### EGRESS AND CODE PLAN

A020



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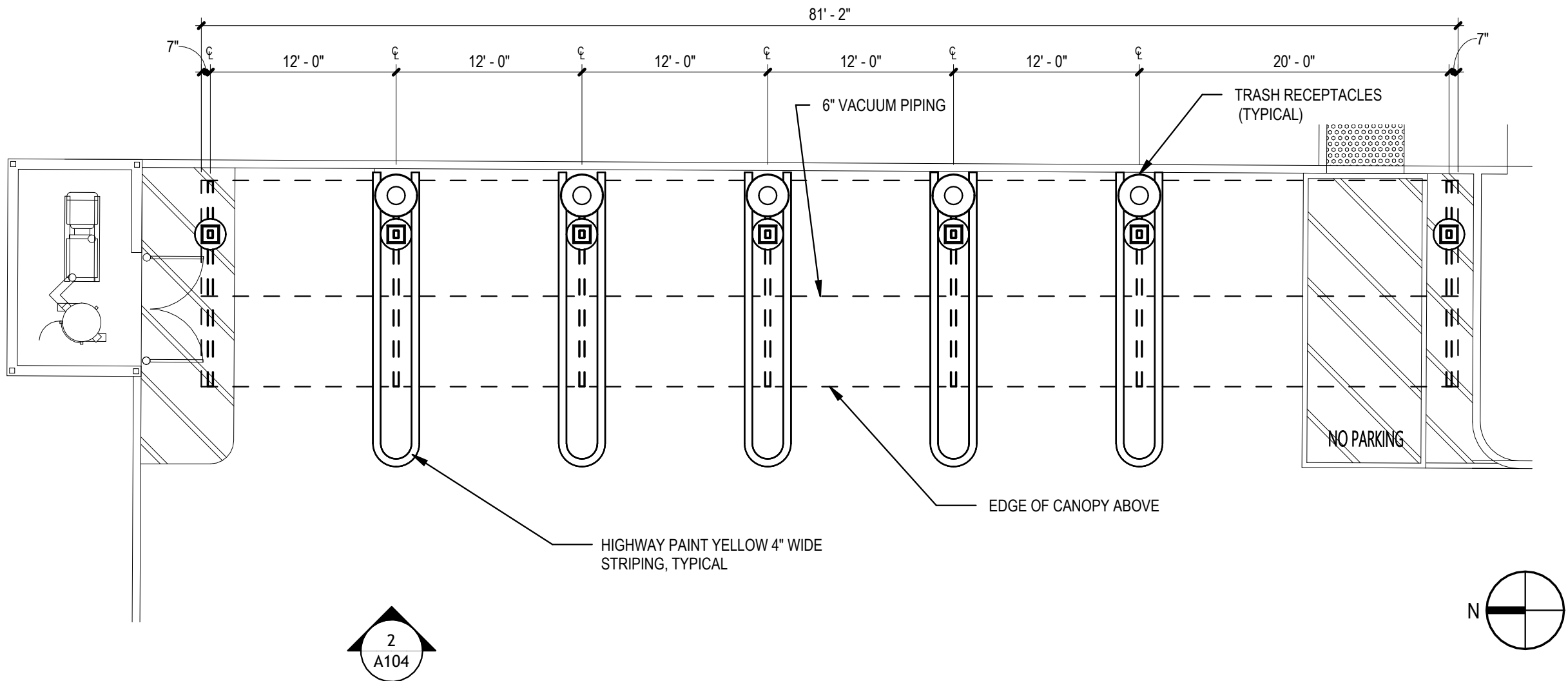
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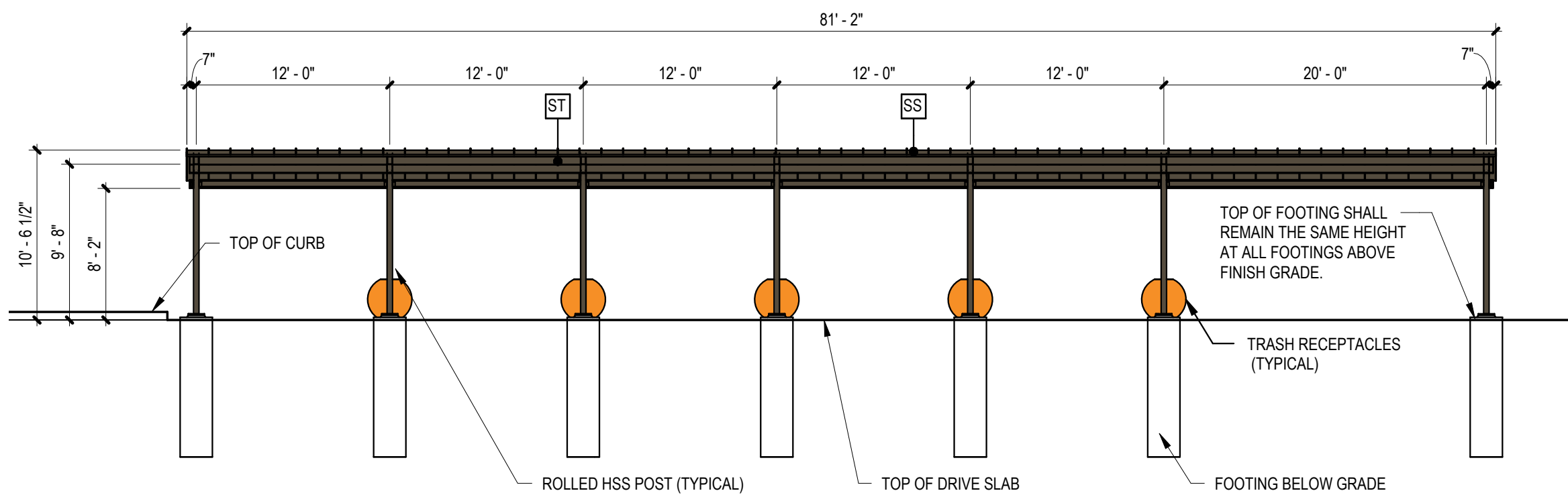
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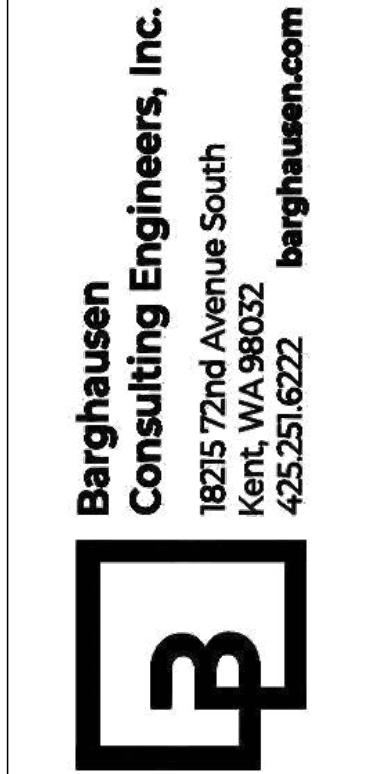
1 FLOOR PLAN  
1/8" = 1'-0"



2 ELEVATION - WEST  
1/8" = 1'-0"

**COLOR LEGEND**

|  |           |                                                                      |
|--|-----------|----------------------------------------------------------------------|
|  | <b>SS</b> | PRODUCT-STANDING SEAM METAL ROOF<br>AEP - WEATHERED COPPER           |
|  | <b>ST</b> | PRODUCT-STUCTURAL STEEL<br>PAINT, SHERWIN WILLIAMS "ENDURING BRONZE" |



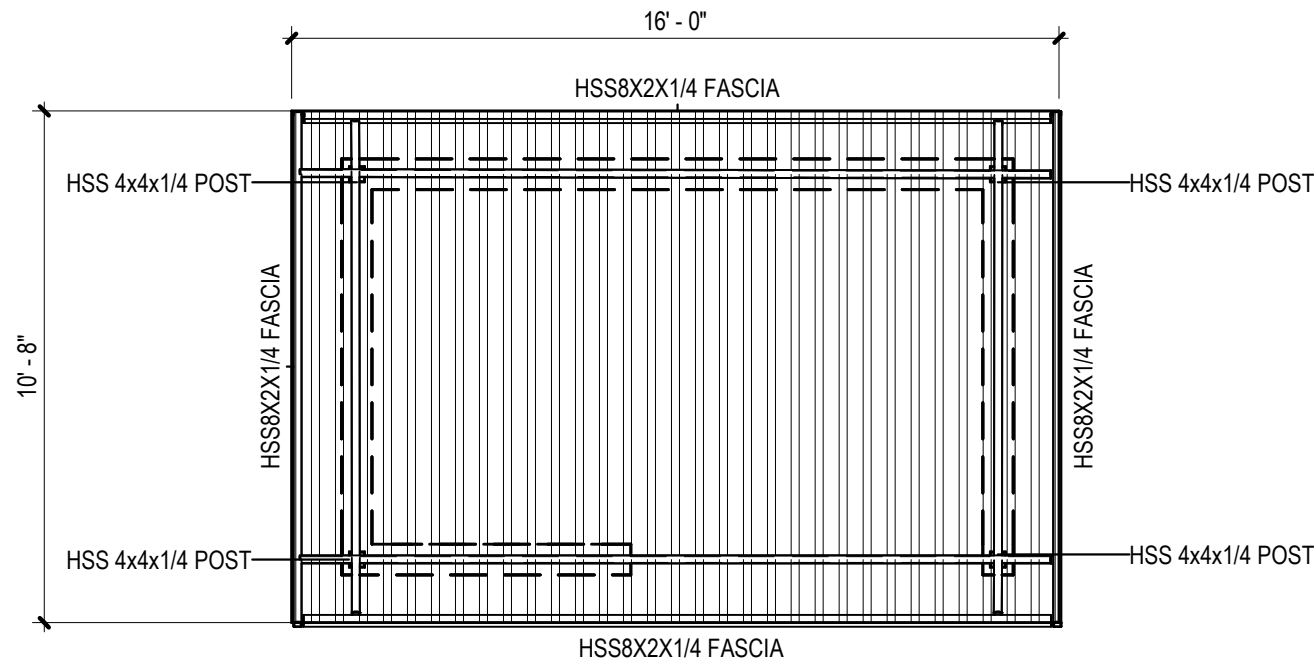
QUICK QUACK CAR WASH NO.47-301  
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STREET, CALIFORNIA 92648

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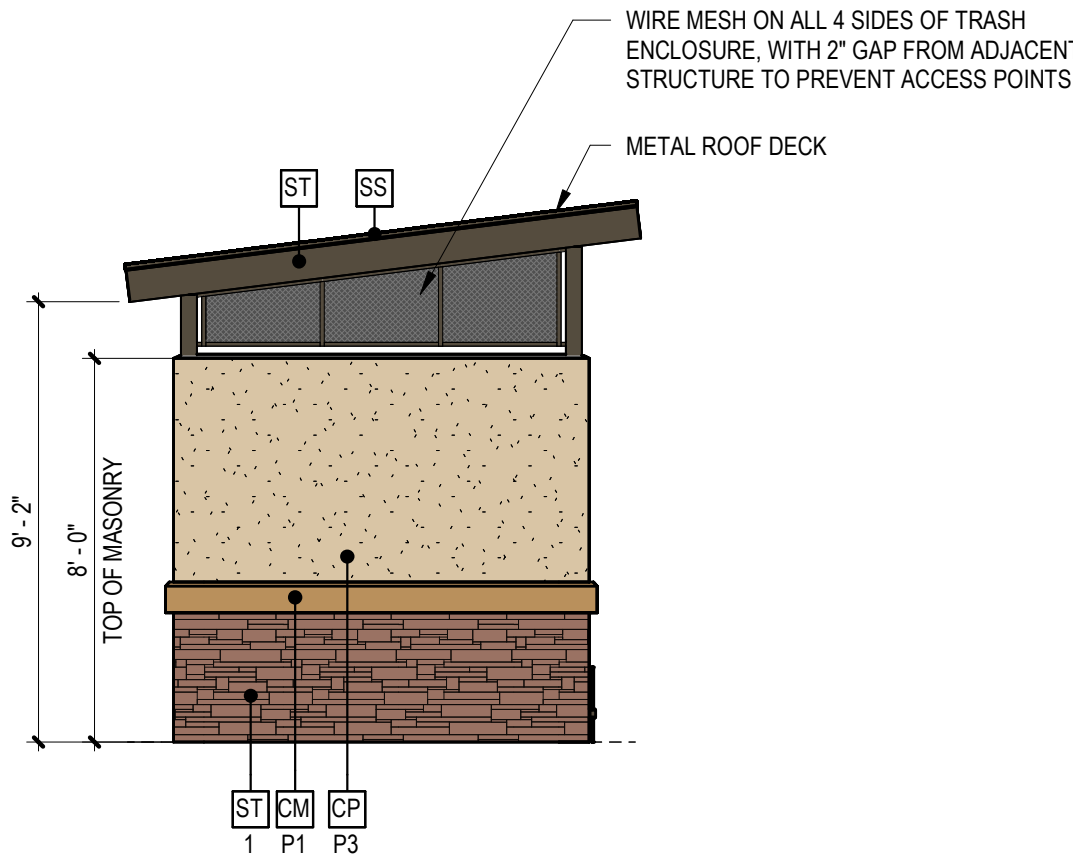
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| VACUUM CANOPY |            |



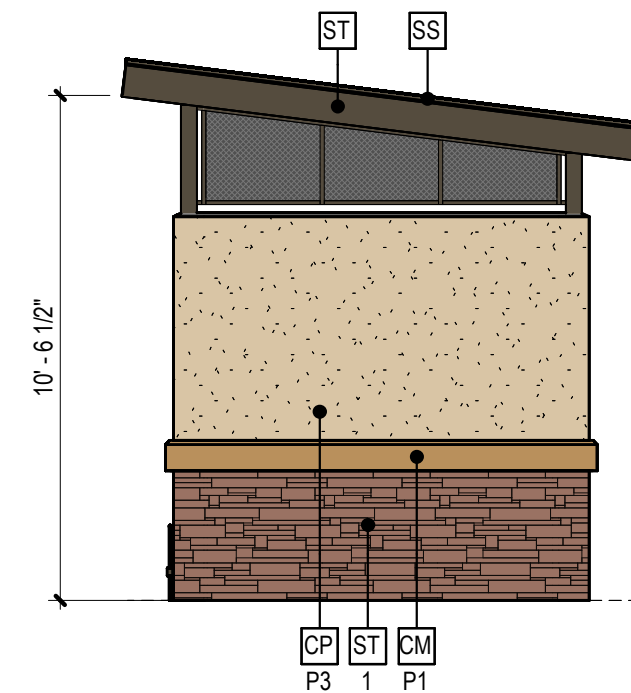
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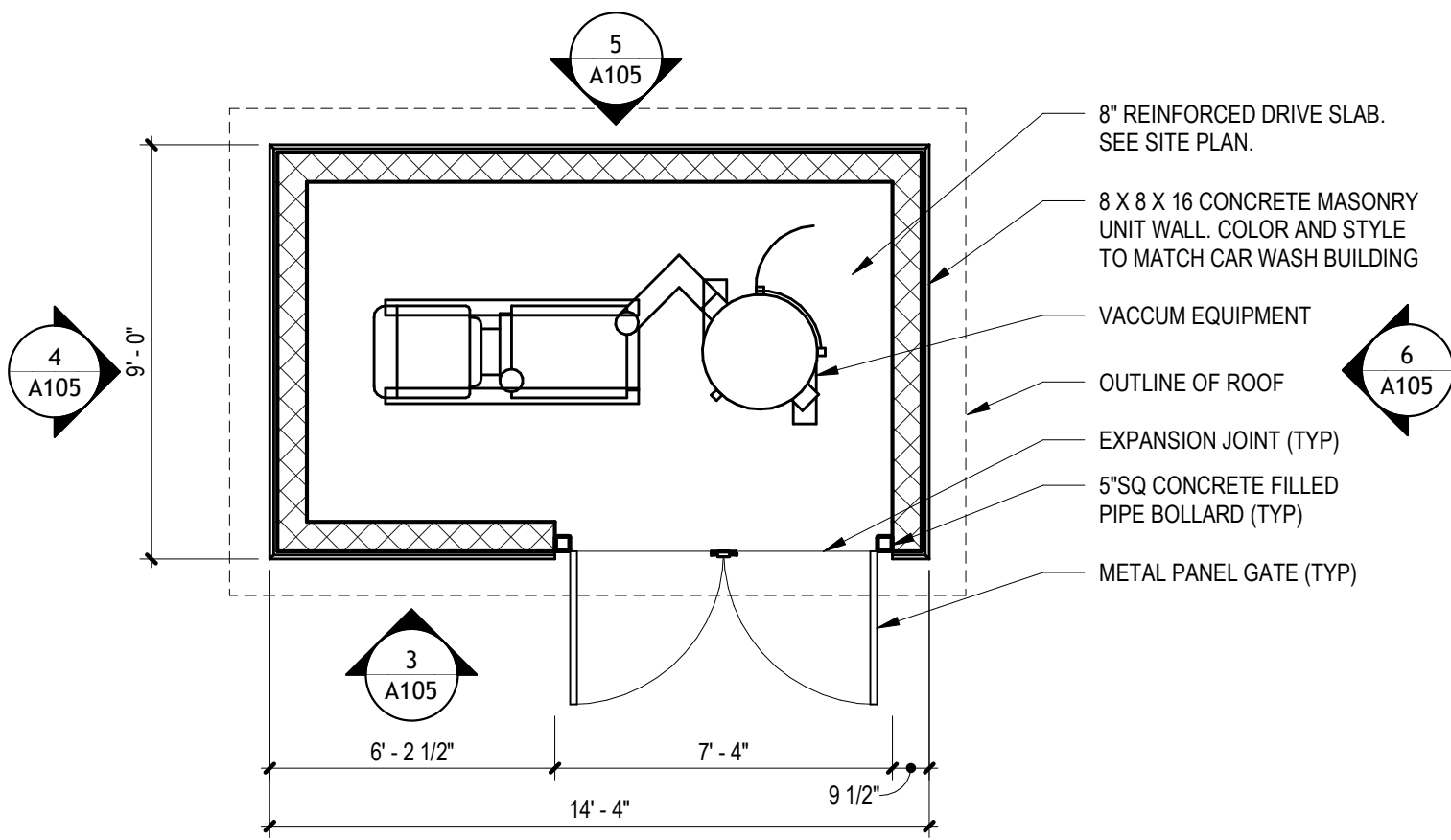
2 ROOF PLAN  
1/4" = 1'-0"



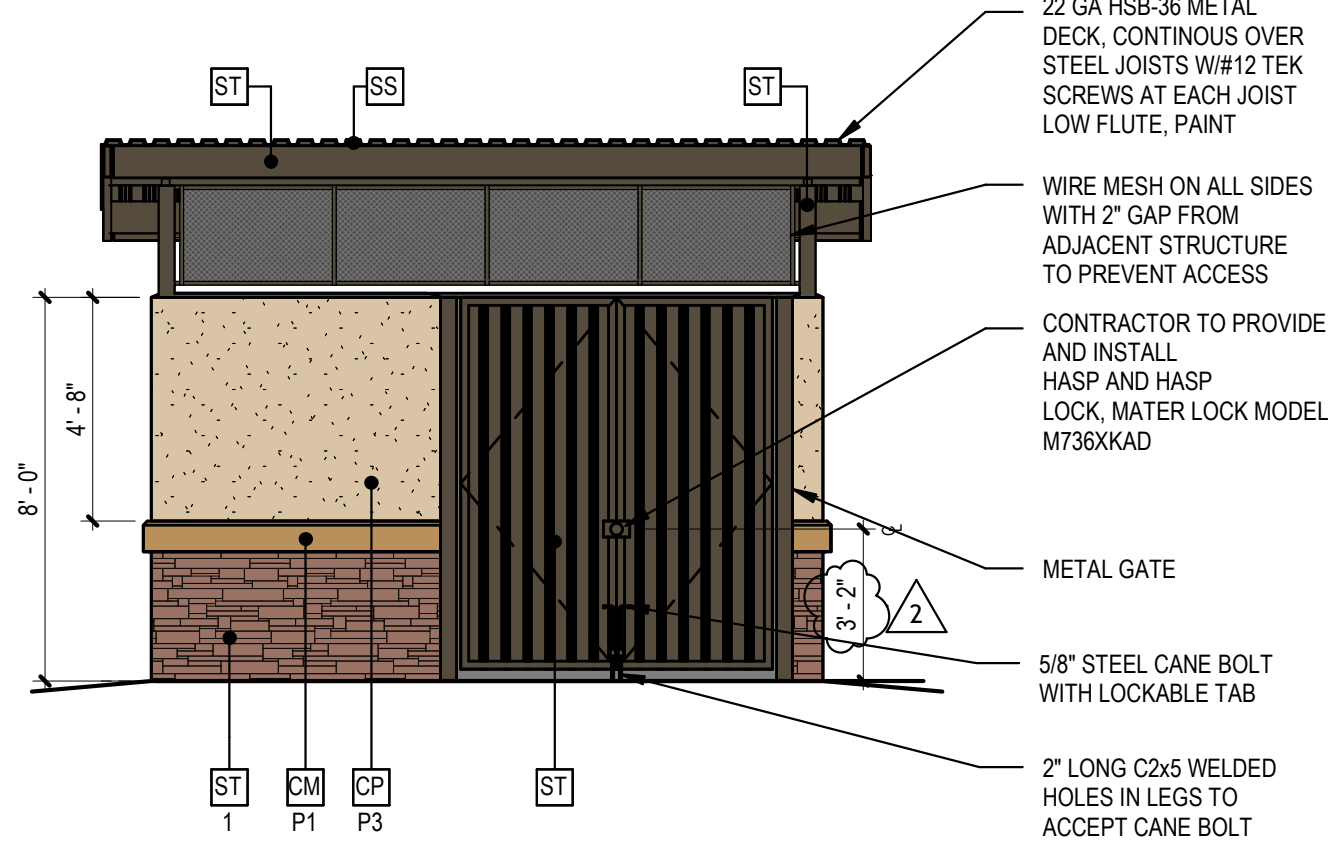
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1/4" = 1'-0"



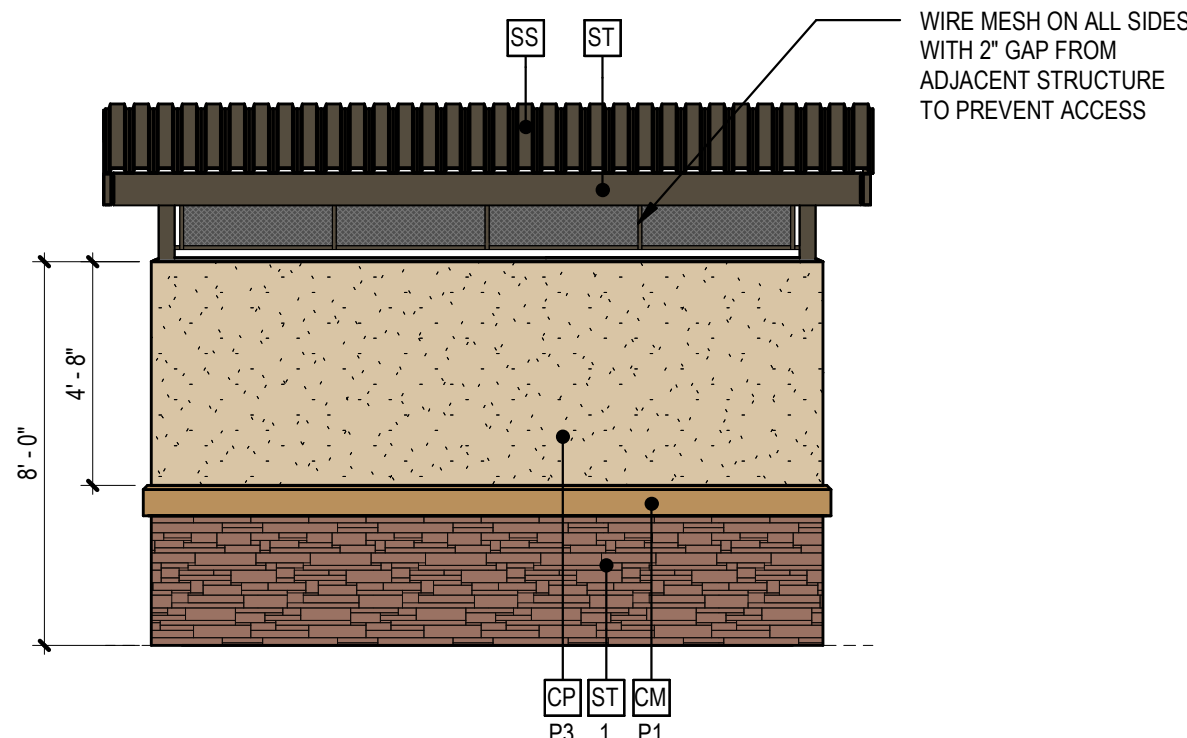
6 ELEVATION - WEST  
1/4" = 1'-0"



1 FLOOR PLAN  
1/4" = 1'-0"



3 ELEVATION - NORTH  
1/4" = 1'-0"



5 ELEVATION - SOUTH  
1/4" = 1'-0"

## GENERAL NOTES

- ALL CMU TO HAVE INTEGRAL STANDARD COLOR AND MATCHING MORTAR.
- ALL CMU TO HAVE INTEGRAL FACTORY "RAINBLOC" WATER REPELLENT ADMIXTURE. MORTAR TO HAVE "RAINBLOC" FOR MORTAR ADMIXTURE.

## COLOR LEGEND

|  |    |                                                                                                                                                                                                                             |
|--|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | ST | PRODUCT:STANDING SEAM METAL ROOF<br>AEP - WEATHERED COPPER                                                                                                                                                                  |
|  | SS | PRODUCT:METAL FASCIA<br>PAINT TO MATCH SHERWIN WILLIAMS "ENDURING BRONZE"                                                                                                                                                   |
|  | CP | PRODUCT:ACRYLIC PLASTER COLOR COAT<br>P3 MATCH SHERWIN WILLIAMS #6120 "BELIEVABLE BUFF"                                                                                                                                     |
|  | ST | PRODUCT:CORONADO STONE<br>1 QUICK STACK CARMEL MOUNTAIN                                                                                                                                                                     |
|  | CM | PRODUCT:HONED FACE CONCRETE MASONRY UNIT SILL<br>INTEGRAL COLOR TO MATCH "BUFF" WAINSCOT WITH INTEGRAL FACTORY "RAINBLOC" WATER REPELLENT ADMIXTURE. MORTAR TO HAVE "RAINBLOC" FOR MORTAR ADMIXTURE. MORTAR COLOR TO MATCH. |

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QUICK QUACK CAR WASH NO.47-301  
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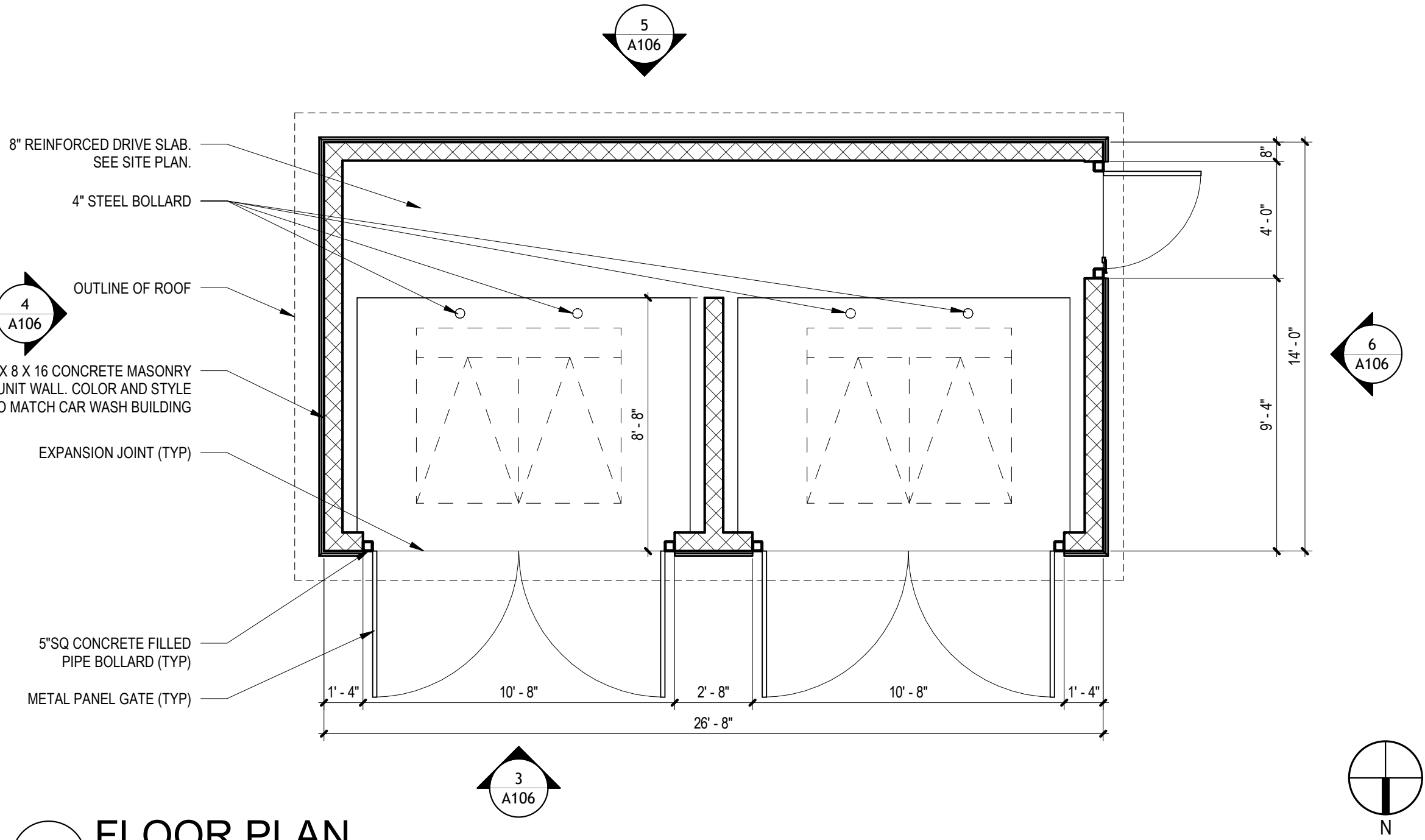
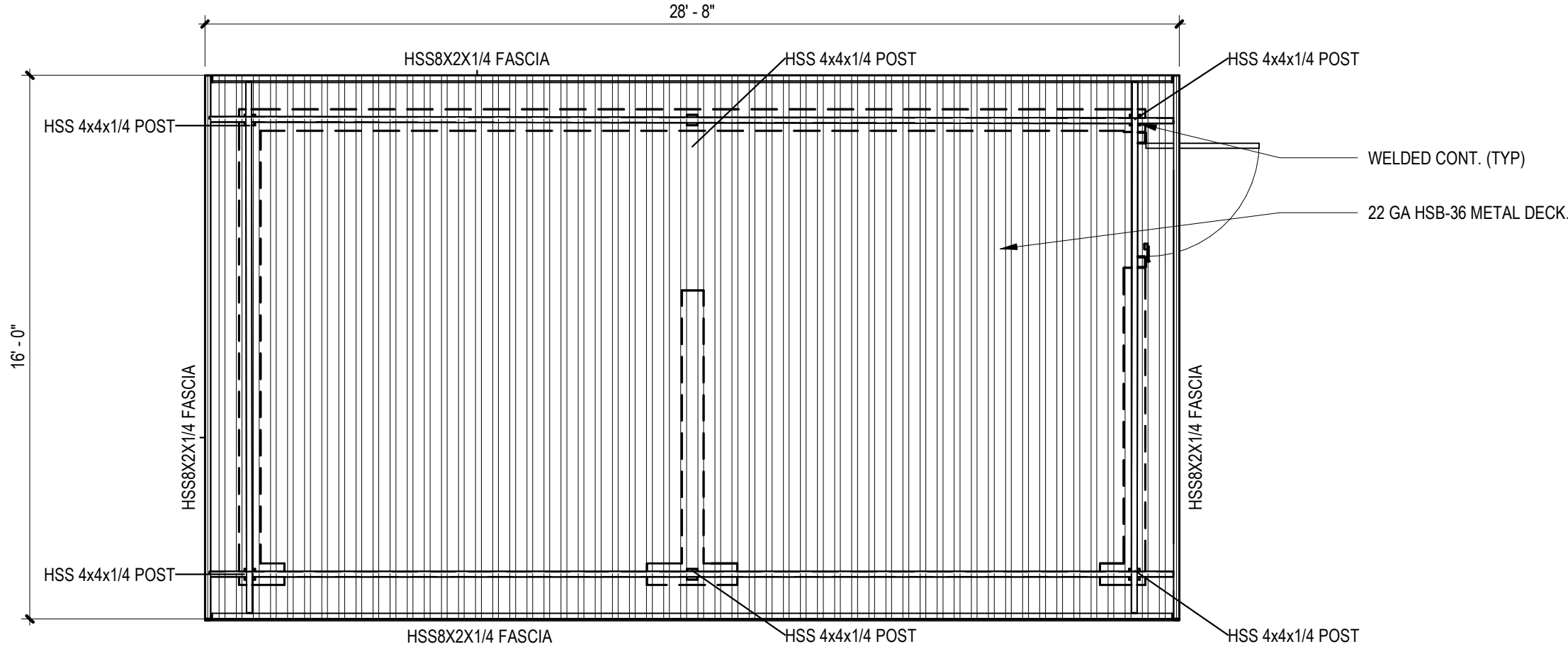
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VACUUM  
ENCLOSURE

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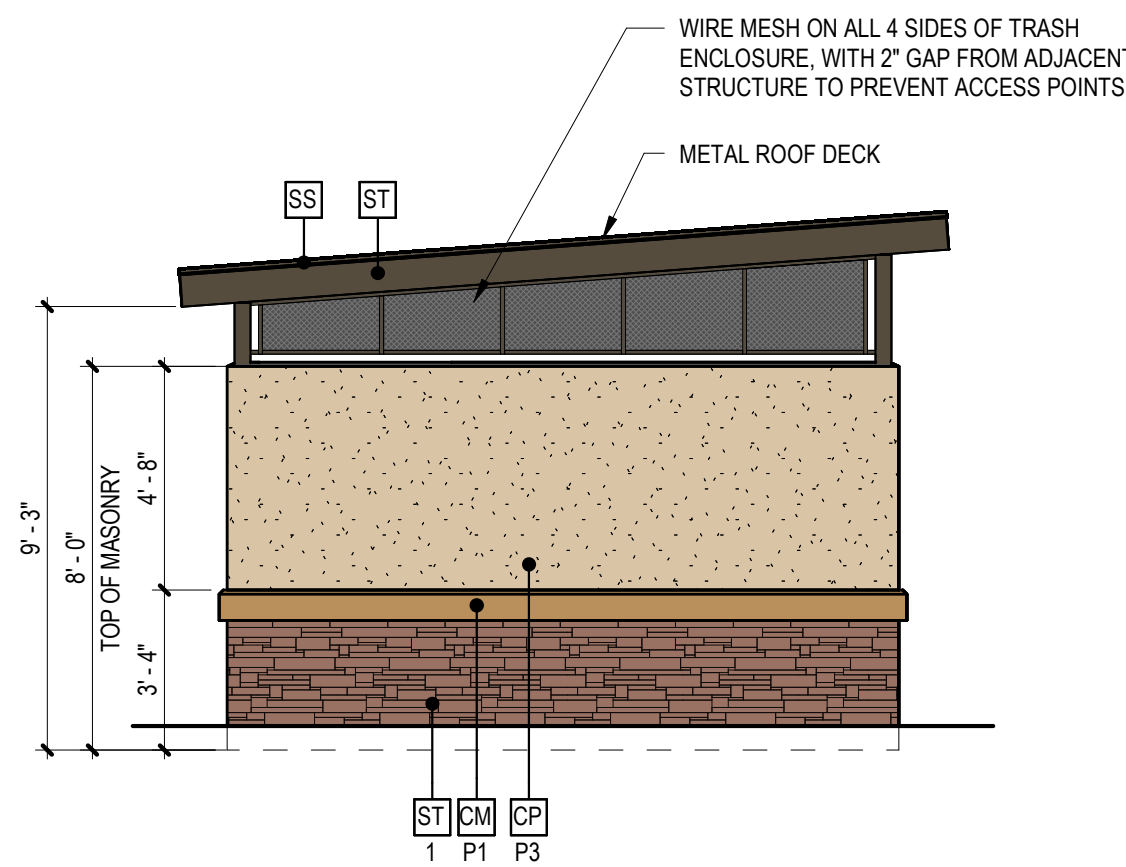


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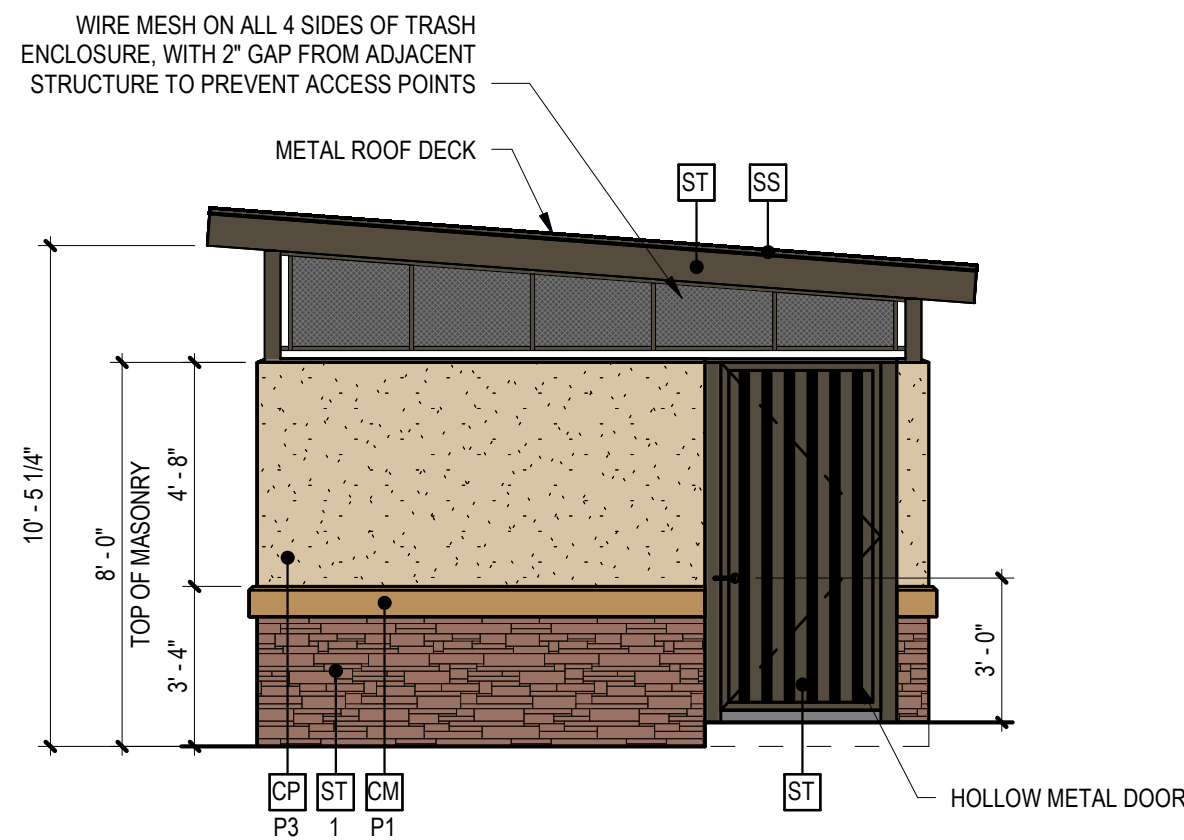


2 ROOF PLAN  
1/4" = 1'-0"

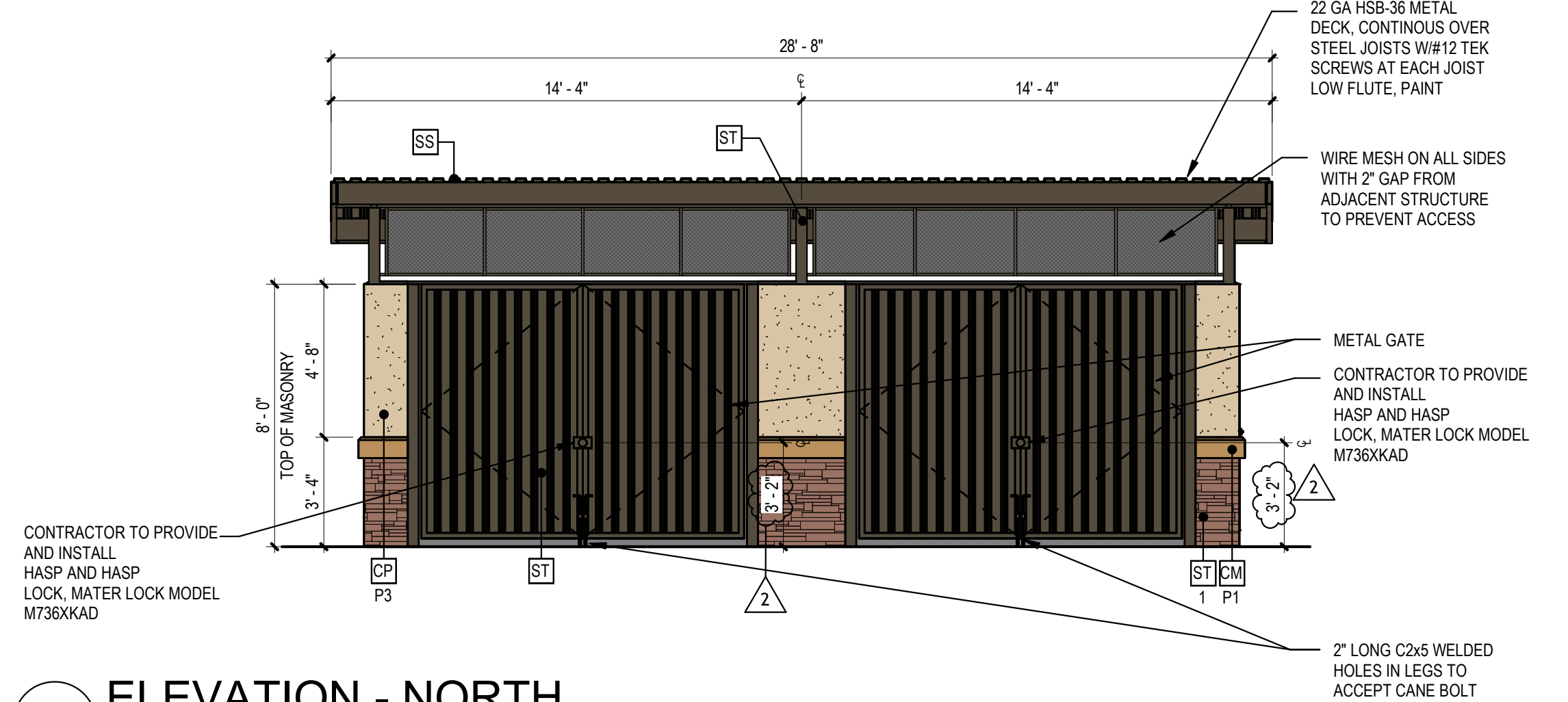
1 FLOOR PLAN  
1/4" = 1'-0"



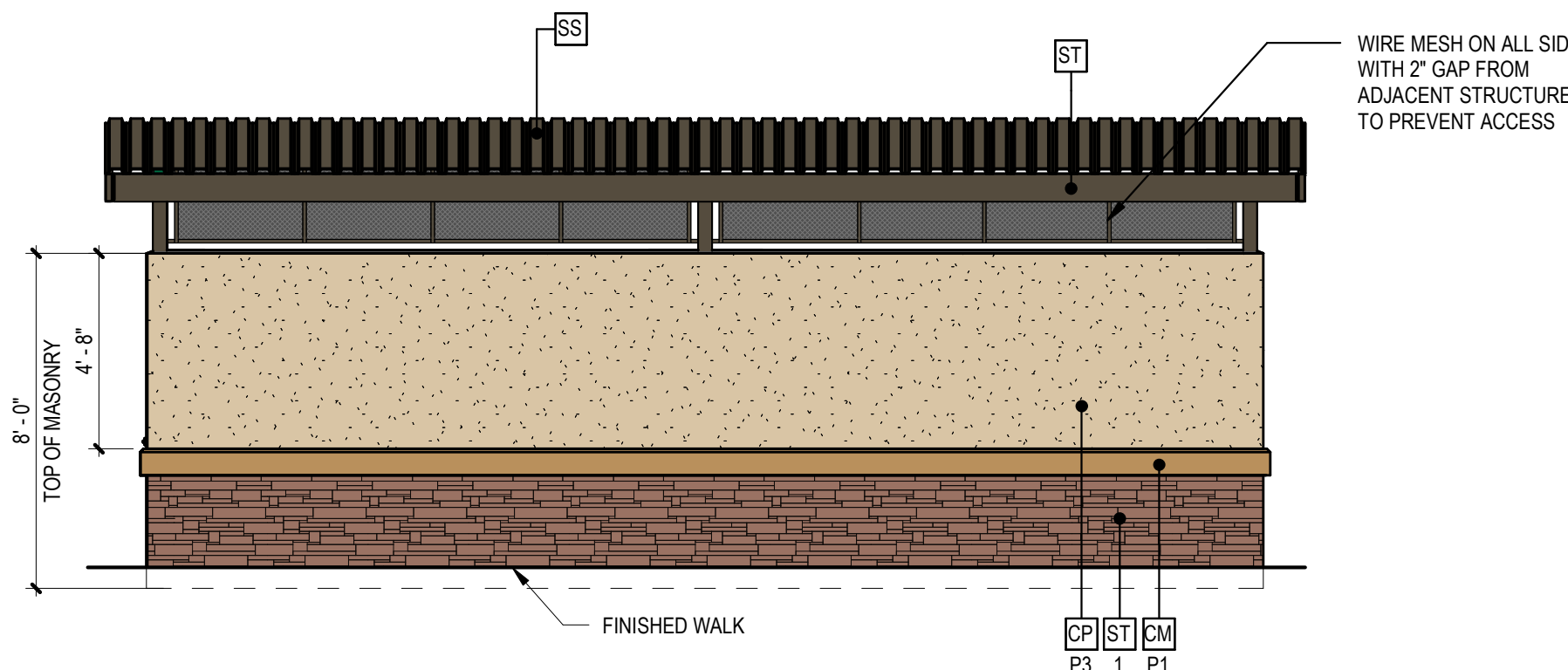
4 ELEVATION - EAST  
1/4" = 1'-0"



6 ELEVATION - WEST  
1/4" = 1'-0"



3 ELEVATION - NORTH  
1/4" = 1'-0"



5 ELEVATION - SOUTH  
1/4" = 1'-0"

## GENERAL NOTES

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## COLOR LEGEND

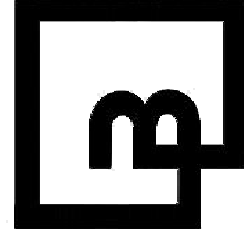
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|  | <b>SS</b> PRODUCT:STANDING SEAM METAL ROOF<br>AEP - WEATHERED COPPER                                                                                                                                                                     |
|  | <b>ST</b> PRODUCT:STRUCTURAL STEEL<br>COLOR TO MATCH SHERWIN WILLIAMS "ENDURING BRONZE"                                                                                                                                                  |
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|  | <b>CM</b> PRODUCT:HONED FACE CONCRETE MASONRY UNIT SILL<br>P1 INTEGRAL COLOR TO MATCH "BUFF" WAINSCOT WITH INTEGRAL FACTORY "RAINBLOC" WATER REPELLENT ADMIXTURE. MORTAR TO HAVE "RAINBLOC" FOR MORTAR ADMIXTURE. MORTAR COLOR TO MATCH. |

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QUICK QUACK CAR WASH NO.47-301  
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STREET, CALIFORNIA 92648

| REVISIONS |          |                         |
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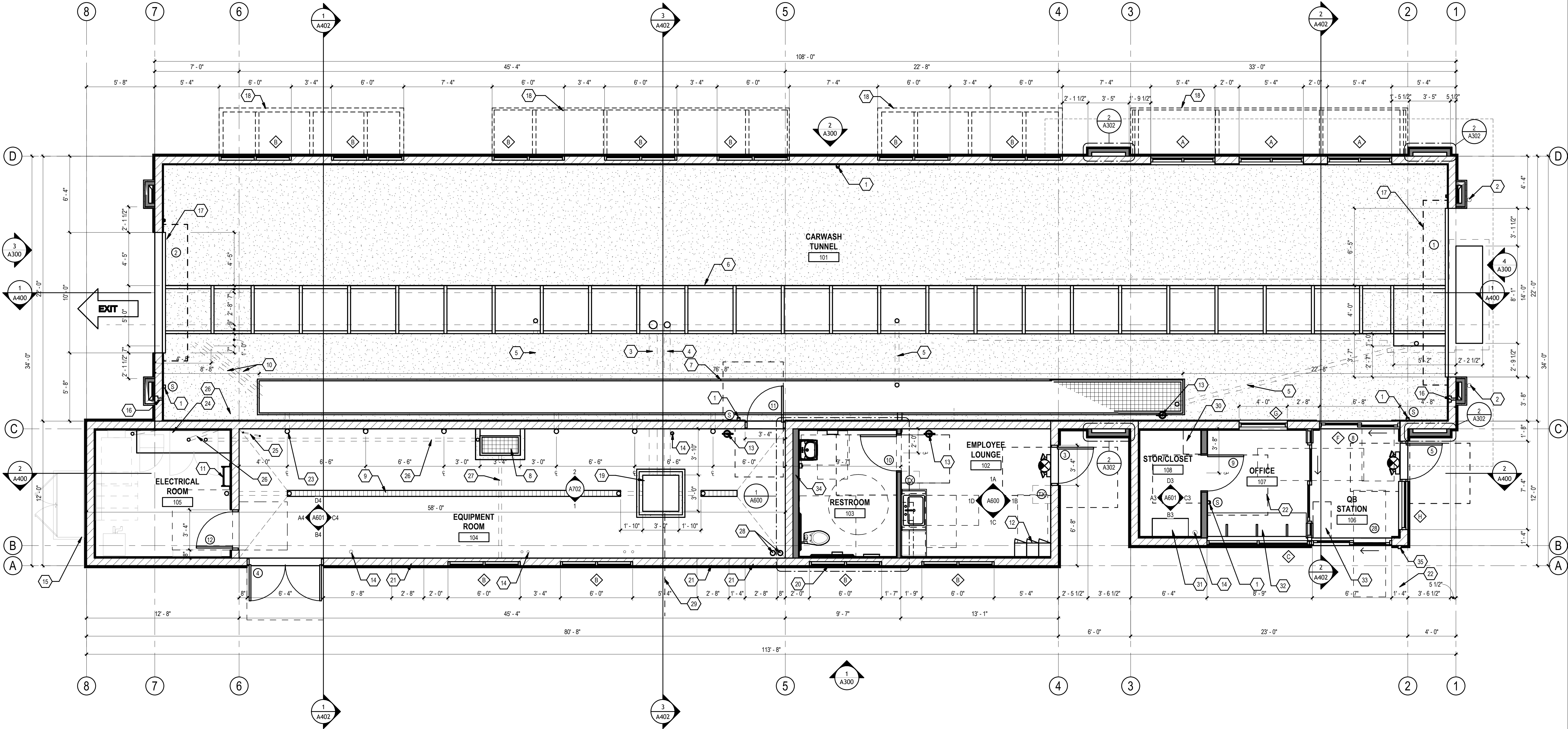
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TRASH  
ENCLOSURE

A106



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## 1 FLOOR PLAN

1/4" = 1'-0"

### DIMENSIONING NOTES

- IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS OR DETAILS ON DRAWINGS.
- ALL DIMENSIONS TO OPENINGS ARE TO FACE OF MASONRY UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS TO STUD WALLS ARE TO THE FACE OF STUD UNLESS OTHERWISE NOTED.
- GRID LINES ARE TO FACE OF MASONRY.
- FINISH FLOOR ELEVATIONS NOTED ARE REFERENCED FROM DATUM POINT 0'-0" AT EQUIPMENT ROOM FINISH FLOOR AT DOOR THRESHOLD.
- ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION OF ANY INSTALLATIONS.
- DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT IN WRITING.
- MINIMUM AND MAXIMUM DIMENSIONS AND SLOPES AS REQUIRED FOR DISABLED ACCESS ARE TO TAKE PRECEDENCE IN ALL CASES OF CONFLICT. CODE REQUIRED MINIMUMS AND MAXIMUMS ARE TO BE EXCEEDED WHERE POSSIBLE AND WHERE NOTED. NOTIFY ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES PRIOR TO CONSTRUCTION.
- DIMENSIONS AND GRAPHIC REPRESENTATIONS OCCURRING ON LARGER SCALED DRAWINGS SHALL TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

### SYMBOL LEGEND

- DOOR TAG - SEE DOOR SCHEDULE ON A5.00
- WINDOW TAG - SEE WINDOW SCHEDULE ON A5.02 (TYP.) WINDOWS WITHIN 24" OF A DOOR SHALL BE TEMPERED BY CODE. CONTRACTOR TO VERIFY IF OWNER WANTS ALL TEMPERED GLASS.
- TACTILE EXIT SIGN PER CBC OR ICC 703.1. SEE DETAIL 12/A0.03 (TYP. 3 PLACES)

### FIRE NOTES

- PROVIDE SIGNS ABOVE ALL EXIT DOORS READING: "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" PER CBC OR 2018 CBC 1010.1.9.3 - 2.2.
- PROVIDE MEANS OF EGRESS ILLUMINATION PER CBC SECTION 1008 OR 2018 CBC SECTION 1008.
- ALL PORTIONS OF THE BUILDING SHALL BE WITHIN 75 FEET OF A FIRE EXTINGUISHER. THE MINIMUM SIZE OF THE FIRE EXTINGUISHER SHALL BE 2-A-10-BC. COORDINATE LOCATION WITH LOCAL FIRE DEPARTMENT.
- INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CBC CHAPTER 8 OR CBC CHAPTER 8.
- PROVIDE A SIGN STATING "MAXIMUM OCCUPANT LOAD \_\_\_\_\_" CBC SECTION 1004.3 OR 2018 CBC SECTION 1004.3. COORDINATE WORDING AND SIGN LOCATION WITH LOCAL FIRE DEPARTMENT.

### KEYNOTES

- EMERGENCY STOP BUTTONS. LOCATE PER QUICK QUACK REPRESENTATIVE, (TYPICAL 5 PLACES).
- 4" CONCRETE FILLED PIPE BOLLARD AT ENTRANCE.
- 8" CONVEYOR TRENCH DRAIN PIPE. SEE PLUMBING DRAWINGS.
- 6" CONVEYOR TRENCH OVERFLOW. SEE PLUMBING DRAWINGS.
- 4" FLOOR DRAIN FROM UTILITY TRENCH TO THE CONVEYOR TRENCH (TYPICAL 2 PLACES). SEE PLUMBING DRAWINGS.
- CONVEYOR TRENCH SLOPE AT 1/4" PER FOOT TO DRAIN.
- UTILITY TRENCH. SLOPE BOTTOM TO DRAIN.
- 3'-4" WIDE X 2'-2" DEEP OPEN FOR ACCESS TO UTILITY TRENCH. CONTRACTOR TO PROVIDE COVER - MATCH UTILITY TRENCH.
- 6" TRENCH DRAIN. SEE PLUMBING DRAWINGS.
- 4" PIPE CHASE FROM UTILITY TRENCH TO CONVEYOR TRENCH. (TYPICAL 6 PLACES)
- ROOF ACCESS LADDER.
- EMPLOYEE LOCKERS, CONTRACTOR SUPPLIED AND INSTALLED.
- WALL MOUNTED ENCLOSED FIRE EXTINGUISHER - 2A-10BC.
- 4" DRAIN PIPE STUBBED UP 12" AFF, PAINT GREEN. SEE PLUMBING DRAWING (TYPICAL 2 PLACES).
- ELECTRICAL SERVICE SWITCHGEAR. SEE ELECTRICAL DRAWINGS.
- HOSE BIBS IN RECESS BOX. MOUNT TO INTERIOR SIDE OF WALL.
- COILING ROLL-UP DOOR.
- WALL MOUNTED CANOPY.
- 3'-0" X 3'-0" RECLAIM CLEAN-OUT - SEE STRUCTURAL DRAWINGS.
- FAUX WINDOW. SEE EXTERIOR ELEVATIONS.
- 32" WIDE X 16" HIGH AIR VENT. SEE EXTERIOR ELEVATIONS (TYPICAL 3 PLACES).
- LEVEL LANDING PER 2021 CBC 1012.6 - 24" MIN STRIKE EDGE CLEARANCE FOR THE EXTERIOR DOOR LANDING.

- 6" SWEEPS FROM UTILITY TRENCH TO EQUIPMENT ROOM (TYPICAL 6 PLACES) VERIFY WITH OWNER FOR EXACT LOCATIONS.
- 2'-0" X 5'-6" X 4" TALL CONCRETE "HOUSE CLEANING PAD" FOR MCC PANEL. SEE STRUCTURAL DRAWINGS.
- 1" PVC CHASE TO BUG JUICE CONTROL PANEL. SWEEPS ONLY. NO 90 DEGREES.
- 2'-3" CHASE AT CENTER OF MCC PANEL "HOUSE KEEPING PAD". RUN ONE CHASE TO EQUIPMENT TRENCH AND ONE NEXT TO ACCESS OPENING.
- 3" CHASE FROM ACCESS OPENING TO FACE OF WALL.
- NEED CHASES TO EACH VACUUM ENCLOSURE. LONG SWEEPS ONLY. GC TO INSTALL AND PULL 3/4" PEX LINE FROM EQUIPMENT ROOM TO ENCLOSURES WOUND UP TO 10' COIL ON EACH END. SCHEDULE 40 SWEEPS.
- GC TO OBTAIN OUT SHEETS FROM TANK MANUFACTURER FOR INSTALLATION COORDINATION PRIOR TO TANK GRADING.
- WALL MOUNTED IT CABINET. SEE ELECTRICAL DRAWINGS.
- CONTRACTOR FURNISHED AND INSTALLED 20" X 54" TALL STORAGE CABINET WITH ADJUSTABLE SHELVING AND WHITE MELAMINE FINISH ON THE INSIDE AND GRAY OUTSIDE. SEE DETAIL A1/A6.02.
- 34" MAXIMUM AFF COUNTERTOP. SEE DETAIL 7/A6.02.
- CONTRACTOR FURNISHED AND INSTALLED 18" X 36" X 40" TALL POS CABINET SEE DETAIL 12/A6.02.
- METAL STUD WALL FRAMING, 6"
- KNOX BOX - CONTRACTOR TO COORDINATE WITH LOCAL FIRE DEPARTMENT FOR TYPE, SIZE AND PREFERRED LOCATION.

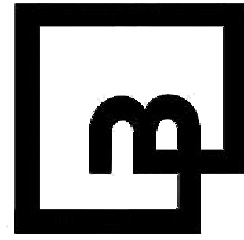
### GENERAL NOTES

- DO NOT SCALE DRAWINGS
- SEE DRAWING A2.02 FOR FINISH FLOOR ELEVATIONS
- SEE SITE PLAN FOR ACCESSIBLE PATH OF TRAVEL
- EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE.
- GC TO COORDINATE ALL REQUIRED BLOCKING FOR WALL HUNG EQUIPMENT, SHELVES, LIGHTING, ETC. FOR PROPER INSTALLATION HEIGHTS.
- TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:
  - WHEREVER BASIC CBC OR CBC PROVISIONS REQUIRE. EXIT SIGNS FROM A ROOM OR AREA TO A CORRIDOR OR HALLWAY. THE TACTILE EXIT SIGN SHALL HAVE THE WORDS "EXIT ROUTE."
  - EACH GRADE-LEVEL EXIT DOOR. THE TACTILE EXIT SIGN SHALL HAVE THE WORD, "EXIT."
- REFER TO DETAIL B1 / A405 FOR INTERIOR PARTITIONS.



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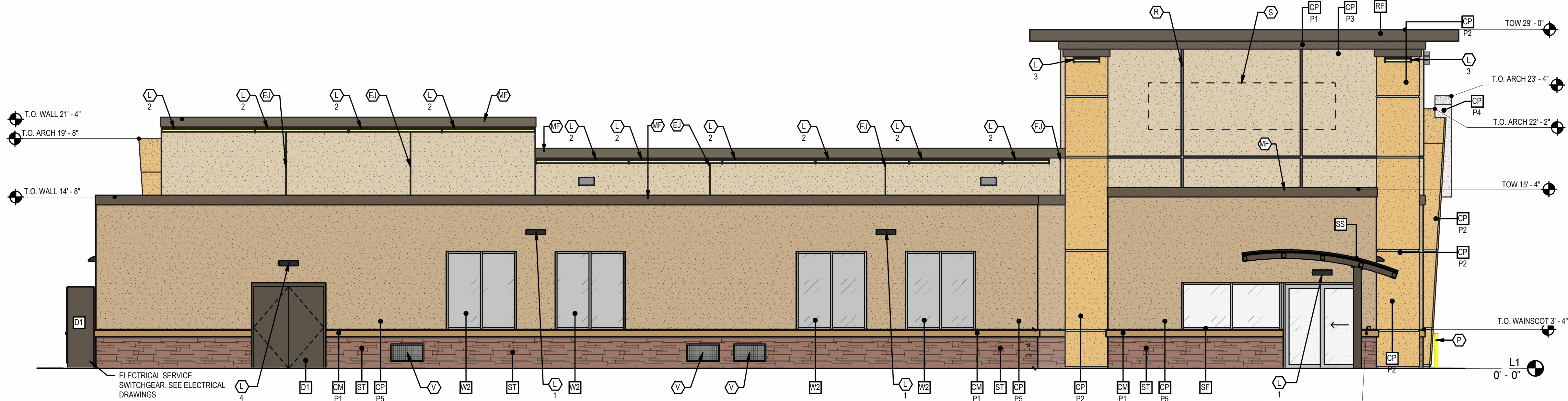
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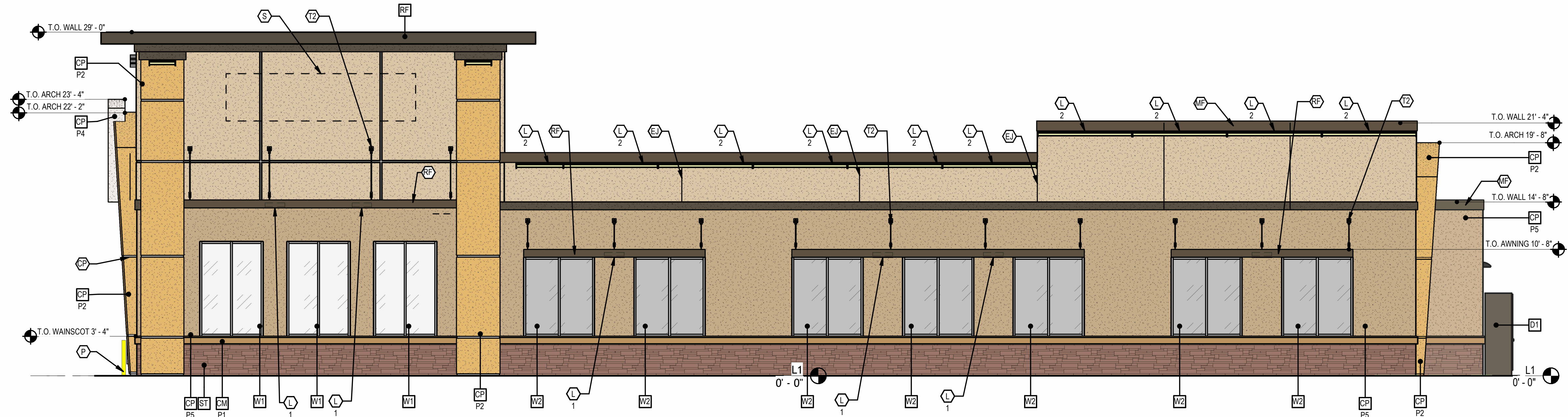
### FLOOR PLAN



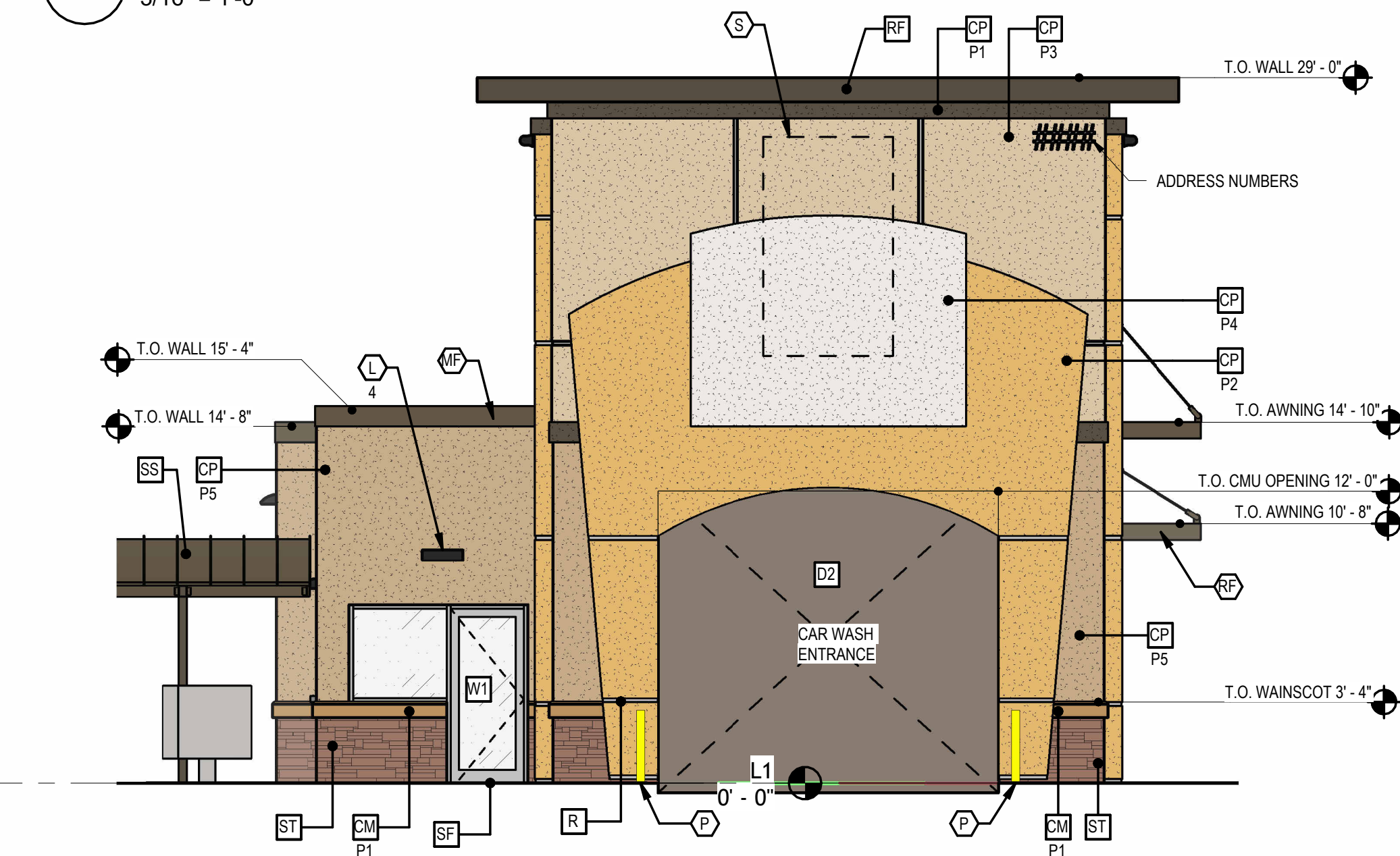
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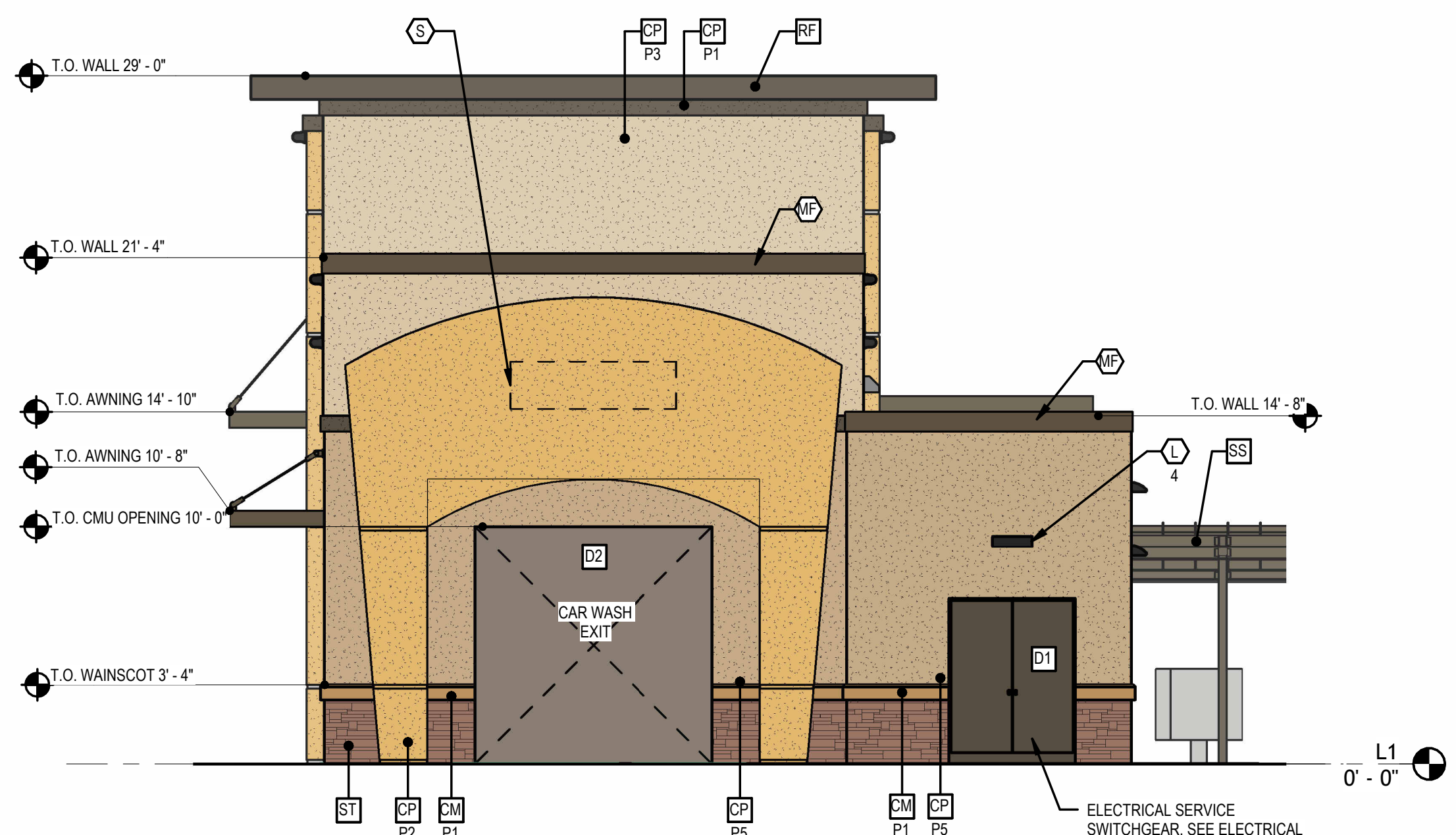
1 NORTH  
3/16" = 1'-0"



2 SOUTH  
3/16" = 1'-0"



4 WEST  
3/16" = 1'-0"



3 EAST  
3/16" = 1'-0"

## KEYNOTES

- (R) PRODUCT:2" WIDE X 1/4" DEEP PLASTER REVEAL  
CLEAR ANODIZED ALUMINUM
- (EJ) 1/4" DEEP REVEAL EXPANSION JOINT
- (L1) LED RADIAL WALL SCONCE (DOWN ONLY)
- (L2) LINEAR FACADE WALL LIGHT (DOWN ONLY)
- (L3) 2 FOOT LED PILASTER LIGHT (DOWN ONLY)
- (L4) WALL PACK (DOWN ONLY)
- (RF) PRODUCT:METAL ROOF  
MATCH METAL ROOF
- (MF) PRODUCT:METAL FASCIA  
MATCH STANDING SEAM METAL ROOF
- (T1) PRODUCT:METAL WALL CANOPY SYSTEM  
PAINT TO MATCH STANDING SEAM METAL ROOF
- (T2) PRODUCT:WALL CANOPY TIE-BACK SYSTEM  
PAINT TO MATCH STANDING SEAM METAL ROOF
- (S) SIGNAGE BY OTHERS SHOWN DASHED - FOR  
REFERENCE ONLY UNDER SEPARATE PERMIT. GENERAL  
CONTRACTOR TO COORDINATE WITH SIGN COMPANY
- (P) 4" PIPE BOLLARD FILLED WITH CONCRETE
- (V) PRODUCT:32" WIDE X 16" HIGH VENT  
PAINT TO MATCH ADJACENT FINISH; LOUVERS NOT REQUIRED WHEN  
EQUIPMENT ROOM IS AIR CONDITIONED
- (SS) PRODUCT:STANDING SEAM METAL ROOF  
AEP SPAN - WEATHERED COPPER

## MATERIAL AND COLOR LEGEND

- (RF) PRODUCT:METAL ROOF  
AEP SPAN - WEATHERED COPPER
- (SS) PRODUCT:STANDING SEAM METAL ROOF  
AEP SPAN - WEATHERED COPPER
- (CP1) PRODUCT:ACRYLIC PLASTER COLOR COAT  
P1 MATCH SHERWIN WILLIAMS #7055 "ENDURING BRONZE"
- (CP2) PRODUCT:ACRYLIC PLASTER COLOR COAT  
P2 MATCH SHERWIN WILLIAMS #6374 "TORCHLIGHT"
- (CP3) PRODUCT:ACRYLIC PLASTER COLOR COAT  
P3 MATCH SHERWIN WILLIAMS #6374 "BELIEVABLE BUFF"
- (CP4) PRODUCT:ACRYLIC PLASTER COLOR COAT  
P4 MATCH SHERWIN WILLIAMS #7004 "SNOWBOUND"
- (CP5) PRODUCT:ACRYLIC PLASTER COLOR COAT  
P5 MATCH SHERWIN WILLIAMS #6122 "CAMELBACK"
- (CM1) PRODUCT:HONED FACE CONCRETE MASONRY UNIT SILL  
P1 INTEGRAL COLOR TO MATCH "BUFF" WAINSCOT WITH INTEGRAL FACTORY  
"RAINBLOC" WATER REPELLENT ADMIXTURE. MORTAR TO HAVE "RAINBLOC"  
FOR MORTAR ADMIXTURE. MORTAR COLOR TO MATCH.
- (ST) PRODUCT:CORONADO STONE  
QUICK STACK CARMEL MOUNTAIN
- (D1) PRODUCT:HOLLOW METAL DOOR  
PAINT TO TO MATCH SHERWIN WILLIAMS #7055 "ENDURING BRONZE"
- (D2) PRODUCT:OVERHEAD METAL DOOR  
MANUFACTURER POWDER COATING - RAL 7006
- (SF) PRODUCT:ANODIZED ALUMINUM STOREFRONT  
CLEAR 14
- (W1) PRODUCT:EXTERIOR WINDOW ASSEMBLY  
WITH TEMPERED GLASS, CLEAR ANODIZED  
ALUMINUM STOREFRONT



**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
barghausen.com

QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

| REVISIONS |          |                            |
|-----------|----------|----------------------------|
| #         | DATE     | DESCRIPTION                |
| 1         | 02/19/25 | ENTITLEMENT<br>RESUBMITTAL |
|           |          |                            |
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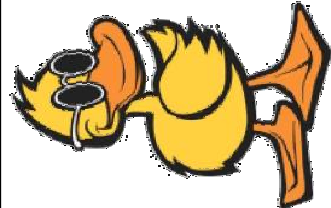
|              |    |
|--------------|----|
| DESIGNED BY: | QQ |
| APPROVED BY: | DH |
| DRAWN BY:    | JK |
| CHECKED BY:  | JK |

|          |            |
|----------|------------|
| DATE     | JOB NUMBER |
| 10/30/24 | 23426      |

## BUILDING ELEVATIONS

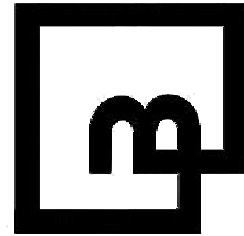


Autodesk Docs\\Huntington Beach, CA (Garfield Avenue and Goldenwest Street)\\BCE\_Garfield Avenue and Goldenwest Street\_Carwash\_2024.rvt



6020 WEST OAKS BLVD, SUITE 300, ROCKLIN, CA 95765

**Borghausen**  
**Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
borghausen.com



QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

| REVISIONS |      |             |
|-----------|------|-------------|
| #         | DATE | DESCRIPTION |
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ENTITLEMENTS

DESIGNED BY: QQ  
APPROVED BY: DH  
DRAWN BY: GM  
CHECKED BY: MU

|          |            |
|----------|------------|
| DATE     | JOB NUMBER |
| 10/30/24 | 23426      |

RENDERINGS

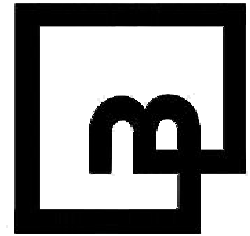


Autodesk Docs\\Huntington Beach, CA (Garfield Avenue and Goldenwest Street)\\BCE\_Garfield Avenue and Goldenwest Street\_Carwash\_2024.rvt



6020 WEST OAKS BLVD, SUITE 300, ROCKLIN, CA 95765

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18215 72nd Avenue South  
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425.251.6222  
barghausen.com



QUICK QUACK CAR WASH NO.47-301  
GARFIELD AVENUE AND GOLDENWEST ST.,  
HUNTINGTON BEACH,  
CALIFORNIA 92648

| REVISIONS |      |             |
|-----------|------|-------------|
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ENTITLEMENTS

|              |    |
|--------------|----|
| DESIGNED BY: | QQ |
| APPROVED BY: | DH |
| DRAWN BY:    | GM |
| CHECKED BY:  | MU |

|          |            |
|----------|------------|
| DATE     | JOB NUMBER |
| 10/30/24 | 23426      |

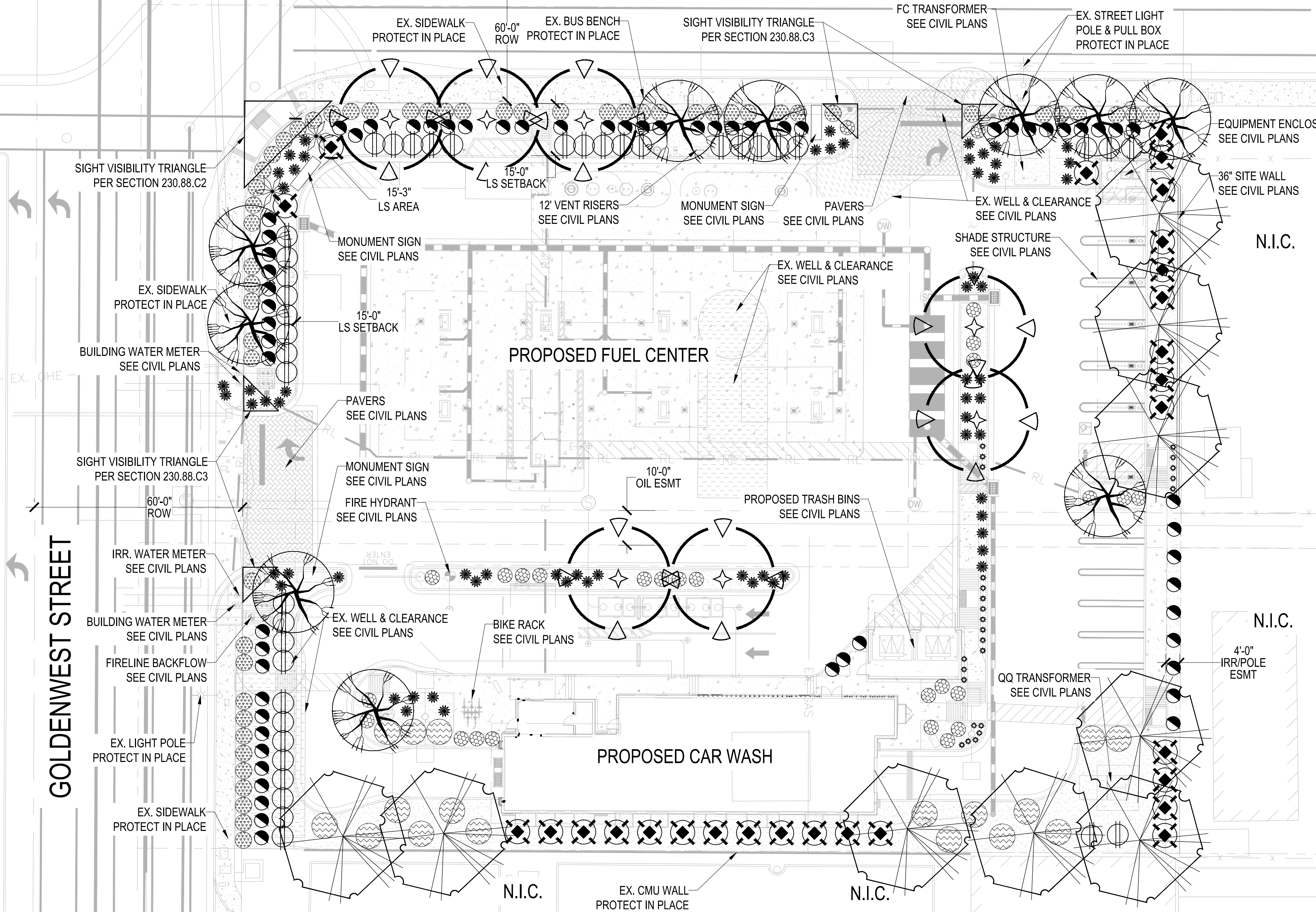
RENDERINGS



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## GARFIELD AVENUE



### WATER CONSERVATION CONCEPT STATEMENT

THIS PROJECT SHALL UTILIZE LOW WATER USE PLANT MATERIALS IN AN EFFORT TO MINIMIZE WATER USE IN THE LANDSCAPE. PROPOSED IRRIGATION SHALL BE A POTABLE WATER SOURCE WITH A DEDICATED IRRIGATION METER AND BACKFLOW DEVICE. IRRIGATION SHALL USE A SMART CONTROLLER WITH SENSING TECHNOLOGY AND DRIP EMISSION EQUIPMENT ONLY. IRRIGATION SHALL COMPLY WITH CHAPTER 14.52.

### CITY OF HUNTINGTON BEACH LANDSCAPE REQUIREMENTS

| ZONING ORDINANCE REQUIREMENTS (CHAPTER 232)                    | REQUIRED                           | PROVIDED                         |
|----------------------------------------------------------------|------------------------------------|----------------------------------|
| LANDSCAPE SETBACK - 15 FT AT FRONTAGE ROADS                    | 15' MINIMUM                        | 15' AVERAGE                      |
| 1 TREE PER 45 L.F. OF FRONTAGE @ 36" BOX SIZE MIN. (232.08.B4) | 400 L.F. TOTAL 9 TREES REQ.        | 13 TREES                         |
| VEGETATION COVERAGE MINIMUM FOR LANDSCAPE AREAS                | 75% LIVE COVERAGE                  | 75% LIVE COVERAGE                |
| 8% OF NET LOT TO BE LANDSCAPED (232.08.A1)                     | 8% MIN 4,628 S.F. / 57,844.96 S.F. | 23% 13,320 S.F. / 57,844.96 S.F. |

NOTE: PER THE CITY OF HUNTINGTON BEACH, PLANTING PLAN TO ADHERE TO REQUIREMENTS LISTED IN THE HOLLY-SEACLIFF SPECIFIC PLAN.

### LANDSCAPE NOTES

- EXISTING WELLS TO BE ABANDONED IN PLACE, REFER TO CIVIL PLANS. NO TREE PLANTING ON TOP OF WELLS, SHRUBS, GROUNDCOVERS AND ACCENTS ACCEPTABLE.
- TREE GUARDS ADDED TO ALL TREES ALONG THE STREET FRONTAGES, TO BE DETAILED IN THE CD LANDSCAPE PACKAGE.

### OWNER & DEVELOPER CONTACT

GARFIELD GOLDENWEST, LLC  
4952 WARNER AVENUE, #223  
HUNTINGTON BEACH, CA 92649  
HARRISON WILLIAMS  
(949) 726-2041  
HARRISON@LUNAVISTAINVESTMENTS.COM

### CIVIL ENGINEER

SUSTAINABILITY ENGINEERING GROUP  
5240 N. 16TH STREET, SUITE 105  
PHOENIX, AZ, 85016  
ALI FAKIH  
(480) 588-7226  
ALI@AZSEG.COM

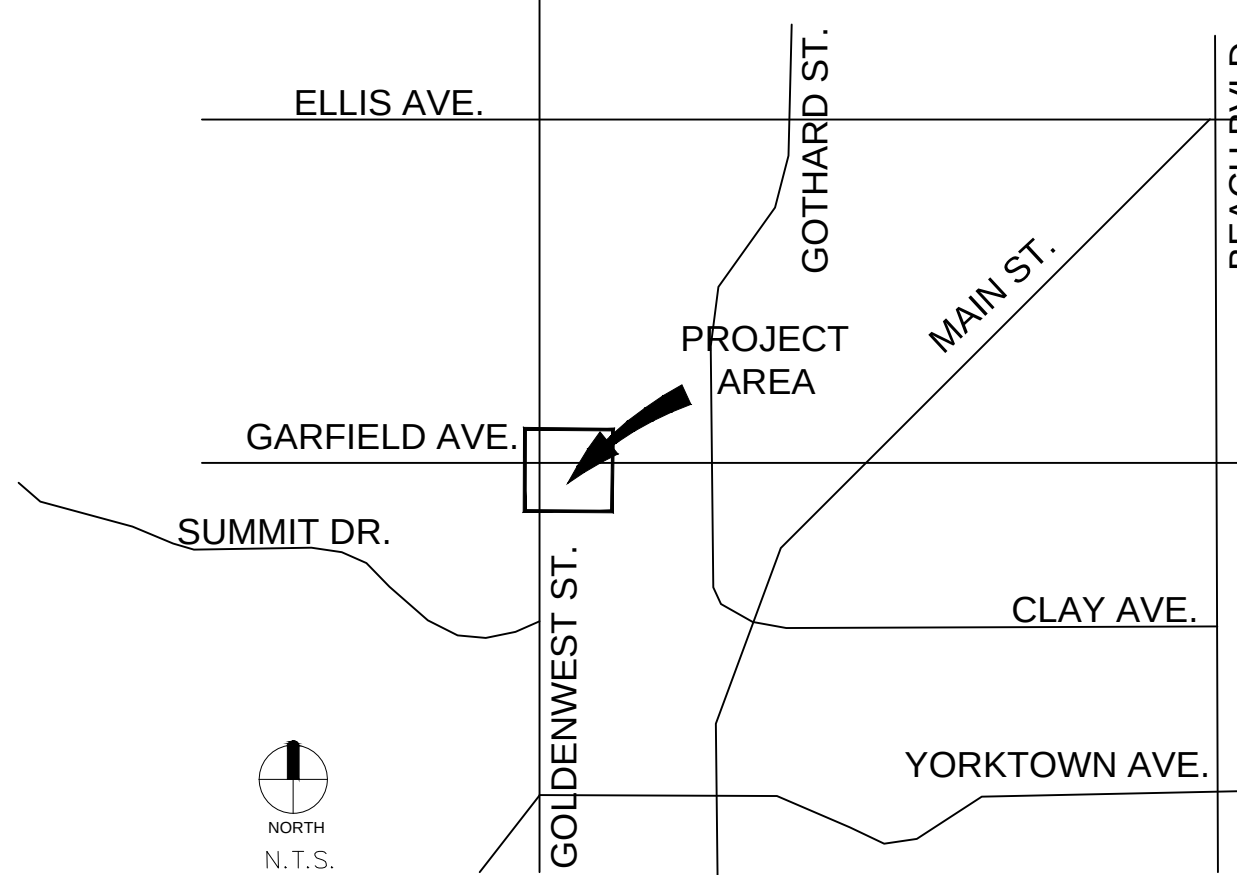
### LANDSCAPE ARCHITECT FIRM

HARRINGTON PLANNING + DESIGN,  
4711 E. FALCON DRIVE, SUITE 222  
MESA, AZ, 85215  
JASON HARRINGTON / TIMOTHY McQUEEN  
(480) 250-0116  
JASON@HARRINGTONPLANNINGDESIGN.COM

### PLANTING MATERIAL LEGEND

| TREES                      | SIZE                                | NOTES | QTY    |
|----------------------------|-------------------------------------|-------|--------|
| Pinus eldarica             | 36" Box                             |       | 10     |
| Afghan Pine                |                                     |       |        |
| Koelreuteria bipinnata     | 36" Box                             |       | 7      |
| Chinese Flame Tree         |                                     |       |        |
| Eucalyptus sideroxylon     | 36" Box                             |       | 9      |
| Red Ironbark Tree          |                                     |       |        |
| Washingtonia robusta       | 16' Skinned                         |       | 2      |
| Mexican Fan Palm           | Matching Heights                    |       |        |
| GROUNDCOVERS               |                                     |       | QTY    |
| Symphoricarpos mollis      | 5 Gallon                            |       | 27     |
| Creeping Snowberry         | can full                            |       |        |
| Carissa m. green carpet    | 5 Gallon                            |       | 54     |
| Dwarf Natal Plum           | can full                            |       |        |
| Rosmarinus o. Prostratus   | 5 Gallon                            |       | 17     |
| Trailing Rosemary          | can full                            |       |        |
| Gazania rigens             | 5 Gallon                            |       | 25     |
| Treasure Flower            | can full                            |       |        |
| SHRUBS / ACCENTS           |                                     |       | QTY    |
| Muhlenbergia rigens        | 5 Gallon                            |       | 64     |
| Deer Grass                 | can full                            |       |        |
| Callistemon v. Little John | 5 Gallon                            |       | 62     |
| Dwarf Bottle Brush         | can full                            |       |        |
| Olea e. Little Ollie       | 5 Gallon                            |       | 28     |
| Dwarf Olive Shrub          | can full                            |       |        |
| Diplacus aurantiacus       | 5 Gallon                            |       | 40     |
| Bush Monkey Flower         | can full                            |       |        |
| LANDSCAPE MATERIALS        |                                     |       |        |
| Wood Chip Mulch - Gold     |                                     |       | 13,320 |
|                            | 4" deep in planting areas per plan. |       | s.f.   |

### VICINITY MAP



PAGE NO.:  
26 OF 32

PRELIMINARY  
NOT FOR CONSTRUCTION

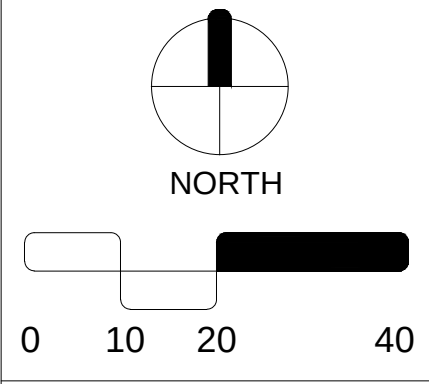
RALPH'S COMMERCIAL CENTER  
& QUICK QUACK CAR WASH

19026 GOLDENWEST STREET  
HUNTINGTON BEACH, CA 92648

| REV.                  | COMMENT | DATE     |
|-----------------------|---------|----------|
| Preliminary Submittal |         | 09.09.25 |
| Preliminary Submittal |         | 04.14.25 |
| Preliminary Submittal |         | 12.05.24 |
| Preliminary Submittal |         | 10.28.24 |
| Preliminary Submittal |         | 08.16.24 |
| ISSUE                 |         | DATE     |

### LANDSCAPE PACKAGE

September 09, 2025  
DRAWN BY: JD  
CHECK BY: JEH  
PROJ. NO.: 2024-034  
CASE NO.: ZTA-2020-002



PRELIMINARY  
LANDSCAPE PLAN

L1.1



O.C.S. G.P.S.# 5052  
FD 2" IP WITH BRASS TAG, STAMPED  
"RCE 12589", DOWN 0.8' IN WELL  
MONUMENT. STATION IS LOCATED AT  
THE CENTERLINE INTERSECTION OF  
GOLDEN WEST ST. AND GARFIELD AVE.

O.C.S. G.P.S.# 5051  
FD PUNCHED 3" CITY OF HUNTINGTON  
BEACH DISK STAMPED "S" IN CONC.,  
DOWN 0.65' IN WELL MONUMENT.  
STATION IS LOCATED AT THE  
CENTERLINE INTERSECTION OF MAIN ST.  
AND GARFIELD AVE.

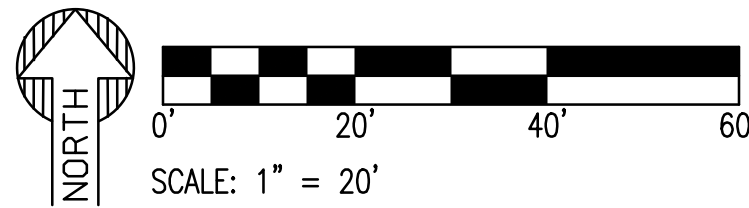
REFER TO SHEET C4.00 FOR  
REMOVAL ASSOCIATED WITH WATER  
& SEWER

NOTE:  
REFER TO OIL WELL PLAN (SHEET C2.30)  
FOR EXISTING OIL WELL INFORMATION.

#### EXISTING LEGEND:

|              |                        |           |                   |             |              |      |                    |
|--------------|------------------------|-----------|-------------------|-------------|--------------|------|--------------------|
| --- XXXX --- | EX. MAJOR CONTOURS     | — EX. S — | SEWER LINE        | — EX. GAS — | GAS LINE     | EPB  | ELECTRICAL PULLBOX |
| --- XXXX --- | EX. MINOR CONTOURS     | ⊙         | SEWER MANHOLE     | ⊙           | STREET LIGHT | ○    | POWER POLE         |
| — — — — —    | CENTERLINE             | — EX. W — | WATER LINE        | — EX. OIL — | OIL LINE     | ○ JB | JUNCTION BOX       |
| - - - - -    | EASEMENT LINE AS NOTED | == == ==  | STORM DRAIN LINE  | WM          | WATER METER  | CONC | CONCRETE           |
| - - - - -    | EX. PROPERTY LINE      | ○ CB      | STORM CATCH BASIN | ⊗           | WATER VALVE  |      |                    |

#### EXISTING TOPOGRAPHIC SURVEY & PRELIMINARY REMOVAL PLAN



#### REMOVAL CONSTRUCTION KEY NOTES

- SAWCUT EXISTING PAVEMENT TO PROVIDE STRAIGHT VERTICAL EDGES, FREE FROM IRREGULARITIES. MIN 2' FROM GUTTER.
- CLEAR SITE, REMOVE VEGETATION AND DEBRIS WITHIN LIMITS OF CONSTRUCTION.
- PROTECT EXISTING SIDEWALK.
- REMOVE EXISTING SIDEWALK TO NEAREST JOINT.
- PROTECT EXISTING VERTICAL CURB AND GUTTER.
- REMOVE EXISTING VERTICAL CURB AND GUTTER.
- REMOVE EXISTING DRIVEWAY.
- REMOVE EXISTING ADA RAMP.
- PROTECT EXISTING CATCH BASIN.
- REMOVE EXISTING ELECTRICAL VAULT.
- REMOVE & RELOCATE EXISTING ELECTRICAL CABINET.
- PROTECT EXISTING POWER POLE.
- PROTECT EXISTING STREET LIGHT.
- PROTECT EXISTING ELECTRICAL PULLBOX.
- PROTECT EXISTING GAS LINE.
- REMOVE EXISTING GAS PIPE LINE.
- REMOVE & RELOCATE EXISTING GAS VALVE.
- PROTECT EXISTING WATER LINE.
- REMOVE EXISTING WATER LINE.
- REMOVE & RELOCATE EXISTING WATER METER.
- PROTECT EXISTING WATER VALVE.
- PROTECT EXISTING RECLAIMED WATER LINE.
- PROTECT EXISTING SEWER LINE.
- PROTECT EXISTING SEWER STRUCTURE.
- PROTECT EXISTING AIR RELEASE VALVE.
- PROTECT EXISTING BUS STOP BENCH.
- PROTECT EXISTING COMMUNICATION STRUCTURE.
- PROTECT EXISTING WALL.
- PROTECT EXISTING TRAFFIC SIGNAL.
- PROTECT EXISTING SIGN.
- PROTECT EXISTING FENCE.
- REMOVE EXISTING FENCE.
- NEAT CUT EXISTING GUTTER.

#### REMOVAL LEGEND:

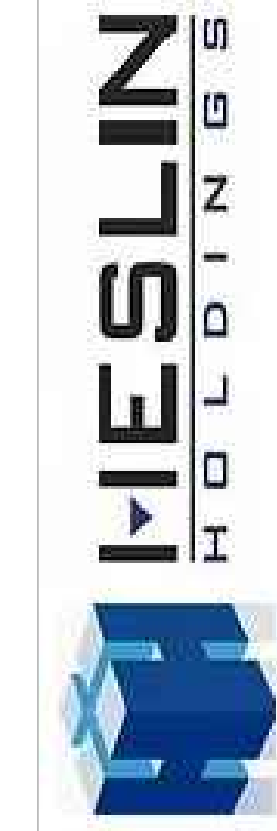
|      |                  |
|------|------------------|
| —    | SAWCUT LINE      |
| ---  | LOD              |
| CONC | CONCRETE REMOVAL |
| PAV  | PAVEMENT REMOVAL |
| PIPE | PIPE REMOVAL     |
| TREE | TREE REMOVAL     |

PRELIMINARY  
NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



5240 N 16TH STREET, SUITE 105, PHOENIX, AZ 85016  
WWW.AZSEG.COM TEL: 480.588.7226 FAX: 480.259.3534



|            |                                          |            |                                                 |
|------------|------------------------------------------|------------|-------------------------------------------------|
| PROJECT    | RALPH'S FC#650 &<br>QUICK QUICK CAR WASH | LOCATION   | 19028 GOLDENWEST STREET<br>HUNTINGTON BEACH, CA |
| DRAWN      | JM, SU                                   | 07/15/2024 |                                                 |
| DESIGNED   | JM                                       | 07/15/2024 |                                                 |
| CHECKED    | SC                                       | 08/27/2024 |                                                 |
| FINAL QC   | TM                                       | 09/05/2025 |                                                 |
| PROJ. MGR. | TMAF                                     | 09/05/2025 |                                                 |

DATE: 09/05/2025  
ISSUED FOR: ENTITLEMENT

|               |       |
|---------------|-------|
| REVISION NO.: | DATE: |
| 1             |       |
| 2             |       |
| 3             |       |
| 4             |       |

JOB NO.: 240405

SHEET TITLE:  
**EXISTING TOPOGRAPHIC  
SURVEY & PRELIMINARY  
REMOVAL PLAN**

PAGE NO.: 29 OF 32  
SHEET NO.: C1.00

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CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001



O.C.S. G.P.S.# 5052  
FD 2" IP WITH BRASS TAG, STAMPED  
"RCE 12589", DOWN 0.8' IN WELL  
MONUMENT. STATION IS LOCATED AT  
THE CENTERLINE INTERSECTION OF  
GOLDEN WEST ST. AND GARFIELD AVE.

HIGHEST ADJACENT TOP OF  
CURB FOR FUEL CENTER=72.85

HIGHEST ADJACENT TOP OF  
CURB FOR QUICK QUACK CAR  
WASH=74.58

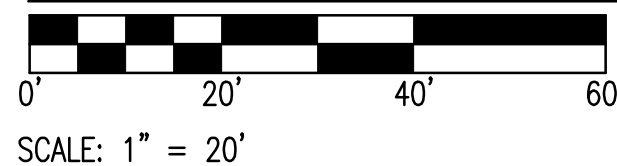
#### EXISTING LEGEND:

|              |                        |               |                   |                 |              |          |                    |
|--------------|------------------------|---------------|-------------------|-----------------|--------------|----------|--------------------|
| --- XXXX --- | EX. MAJOR CONTOURS     | --- EX. S --- | SEWER LINE        | --- EX. GAS --- | GAS LINE     | EPB      | ELECTRICAL PULLBOX |
| --- XXXX --- | EX. MINOR CONTOURS     | ⊙             | SEWER MANHOLE     | ⊙               | STREET LIGHT | ○        | POWER POLE         |
| ---          | CENTERLINE             | --- EX. W --- | WATER LINE        | --- EX. OIL --- | OIL LINE     | ⊙ JB     | JUNCTION BOX       |
| ---          | EASEMENT LINE AS NOTED | ---           | STORM DRAIN LINE  | WM              | WATER METER  | CONCRETE |                    |
| ---          | EX. PROPERTY LINE      | ○ CB          | STORM CATCH BASIN | ⊗               | WATER VALVE  |          |                    |

#### PROPOSED GRADING LEGEND:

|          |                          |     |                 |     |             |    |                 |    |              |     |                     |   |                           |
|----------|--------------------------|-----|-----------------|-----|-------------|----|-----------------|----|--------------|-----|---------------------|---|---------------------------|
| FL=XX.XX | FLOW LINE ELEVATION      | --- | RIGHT OF WAY    | →   | FLOW ARROW  | SC | STORMCEPTOR     | WM | WATER METER  | ⊙   | SEWER MANHOLE       | Ⓐ | STANDARD GUTTER SLOPE     |
| FS=XX.XX | FINISH SURFACE ELEVATION | --- | CURB AND GUTTER | ▢   | CATCH BASIN | SD | STORM MANHOLE   | ⊗  | GATE VALVE   | --- | CONCRETE PAVEMENT   | Ⓑ | REVERSE GUTTER SLOPE      |
| TC=XX.XX | TOP OF CURB ELEVATION    | --- | RIDGELINE       | --- | STORM PIPE  | DW | DRYWELL         | ⦿  | FIRE HYDRANT | --- | HEAVY DUTY PAVEMENT | Ⓒ | 6' TRANSITION FROM Ⓐ TO Ⓑ |
|          |                          | --- | SETBACK         | →   | FLOWLINE    | ○  | NYLOPLAST BASIN | ▲  | REDUCER      | --- | LIGHT DUTY PAVEMENT |   |                           |

#### PRELIMINARY GRADING & DRAINAGE PLAN



#### PRELIMINARY GRADING NOTES

- 1 MATCH EXISTING GRADE.
- 2 6" VERTICAL CURB AND GUTTER PER CHB STANDARD PLAN 202.
- 2A 6" VERTICAL CURB PER CHB STANDARD PLAN 201, TYPE B-2.
- 3 PROPOSED CONCRETE SIDEWALK PER CHB STANDARD PLAN 207. WIDTH PER PLAN.
- 4 LIGHT DUTY PAVEMENT. 1/C3.50.
- 4A HEAVY DUTY PAVEMENT. 1/C3.50.
- 4B LIGHT DUTY CONCRETE. 2/C3.50.
- 4C HEAVY DUTY CONCRETE. 2/C3.50.
- 4D INSTALL STAMPED CONCRETE PAVEMENT.
- 5 PAVEMENT WITH 2% MAXIMUM SLOPE IN ANY DIRECTION AT ACCESSIBLE PARKING STALLS AND 2% MAXIMUM CROSS SLOPE AT ADA ACCESSIBLE ROUTE.
- 6 PROPOSED ACCESSIBLE RAMP.
- 6A PROPOSED ACCESSIBLE RAMP PER CALTRANS STANDARD PLAN A88A, CASE C.
- 7 NEW CATCH BASIN.
- 8 PROPOSED CMP RISER WITH SOLID LID.
- 9 PROPOSED HDPE PIPE.
- 10 PROPOSED PVC PIPE.
- 11 PROPOSED UNDERGROUND STORMWATER STORAGE SYSTEM.
- 12 PROPOSED CANOPY DRAIN CONNECTION.
- 13 PROPOSED NYLOPLAST DRAIN BASIN WITH STANDARD GRATED LID.
- 14 PROPOSED NYLOPLAST DRAIN BASIN WITH SOLID LID.
- 15 ROOF DRAIN DOWNSPOUT LOCATION PER MEP PLANS.
- 16 PROPOSED CONCRETE SCUPPER
- 17 PROPOSED TRASH ENCLOSURE.
- 18 PROPOSED CURB OPENING.
- 18A PROPOSED CURB OPENING WITH METAL PLATE
- 19 PROPOSED DRYWELL.
- 20 PROPOSED STORMCEPTOR SAND/OIL SEPARATOR.
- 21 PROPOSED DRIVEWAY PER CHB STANDARD PLAN 211.
- 22 PROPOSED TEE.
- 23 CONSTRUCT CURB TERMINATION PER DET. 3/C3.50.
- 24 PROPOSED TRENCH DRAIN.
- 25 PROPOSED BEND.
- 26 PROPOSED ROOF DRAIN CONNECTION.
- 27 PROPOSED MONUMENT SIGN.
- 28 PROPOSED TRANSFORMER PAD.
- 29 PROPOSED CURB OPENING WITH METAL PLATE.

#### EARTHWORK QUANTITIES

|       | CUT (CY) | FILL (CY) | NET (CY)    |
|-------|----------|-----------|-------------|
| TOTAL | 3,943    | 358       | 3,585 <CUT> |

#### BUILDING HEIGHTS (HBZSO 230.70)

|          | ADJACENT HIGHEST TC ALONG FRONTAGE | HEIGHT | HEIGHT FROM ADJACENT HIGEST TC ALONG FRONTAGE |
|----------|------------------------------------|--------|-----------------------------------------------|
| KIOSK    | 72.85'                             | 13'    | 12.9'                                         |
| CANOPY   | 72.85'                             | 19'    | 18.9'                                         |
| CAR WASH | 74.58'                             | 29'    | 28.92'                                        |

#### NOTES:

ALL SOIL TESTING AND MATERIALS SHALL COMPLY WITH CITY SPECIFICATION #431-92 SOIL CLEAN-UP STANDARDS.

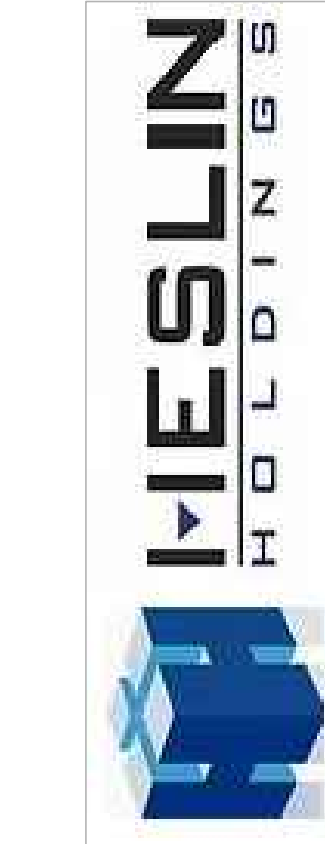
THE USE OF A VIBRATORY ROLLER IS PROHIBITED WITHIN 12 FEET OF THE EXISTING INDUSTRIAL BUILDING TO THE SOUTH AND WITHIN 260 FEET OF THE EXISTING RESIDENCES TO THE NORTHWEST.

PRELIMINARY  
NOT FOR  
CONSTRUCTION

SUSTAINABILITY  
ENGINEERING  
GROUP



5240 N 16TH STREET, SUITE 105, PHOENIX, AZ 85016  
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PROJECT  
RALPH'S FC#650 &  
QUICK QUACK CAR WASH

LOCATION  
19028 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

DATE:  
09/05/2025

ISSUED FOR:  
ENTITLEMENT

REVISION NO.:

DATE:

JOB NO.:

240405

SHEET TITLE:

PRELIMINARY GRADING  
& DRAINAGE PLAN

PAGE NO.:

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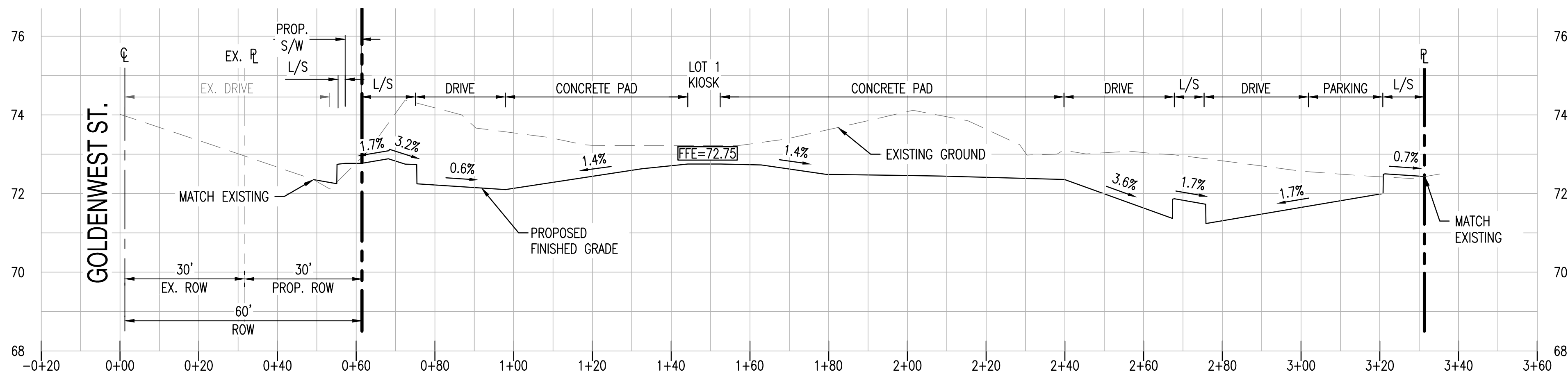
SHEET NO.:

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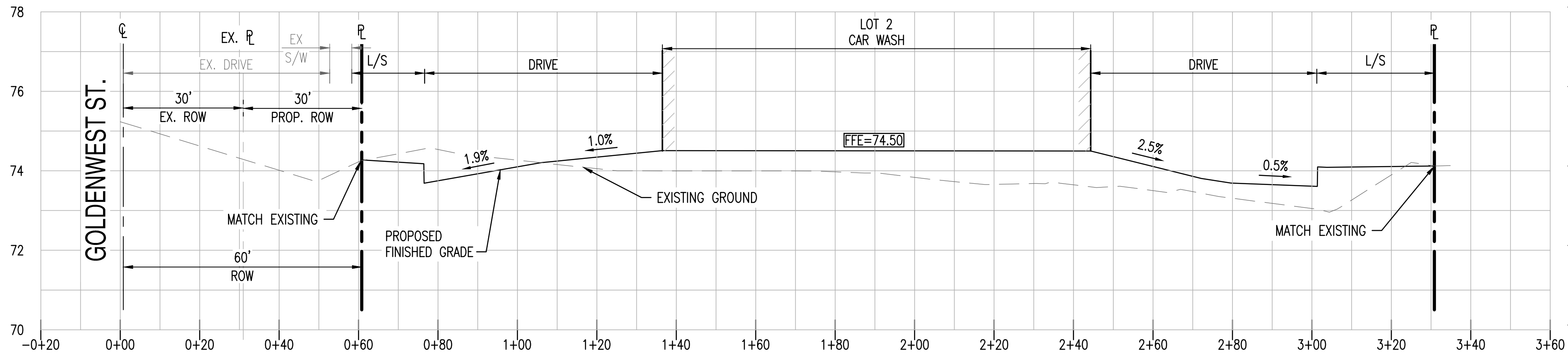
CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001





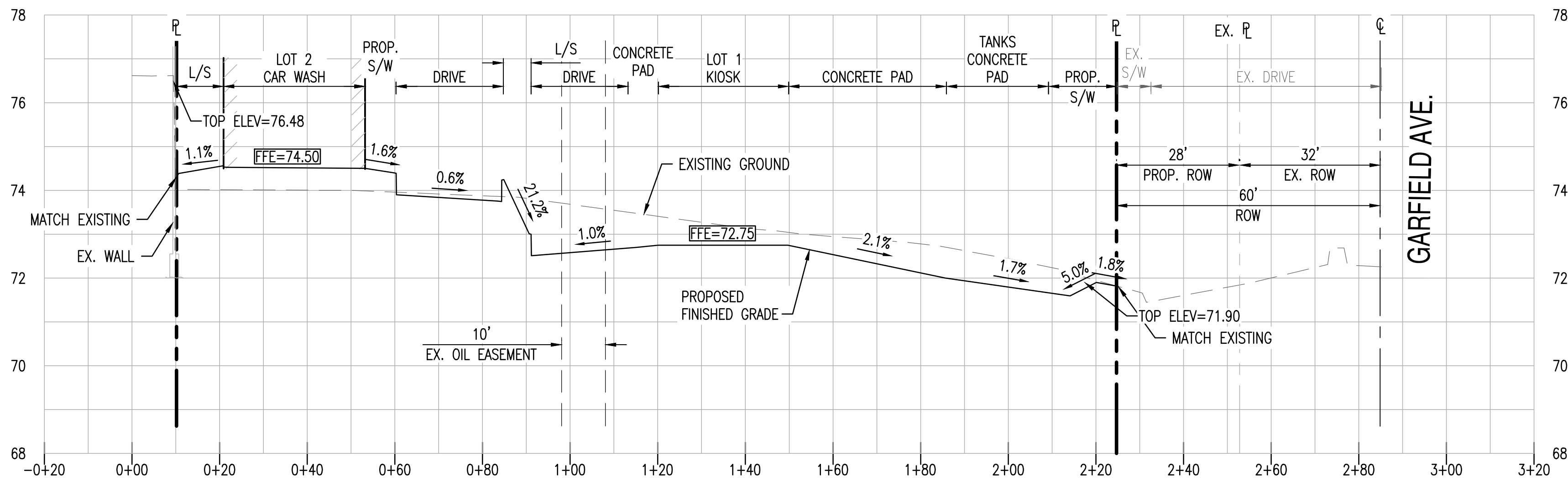
SECTION A-A C3.00

HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'



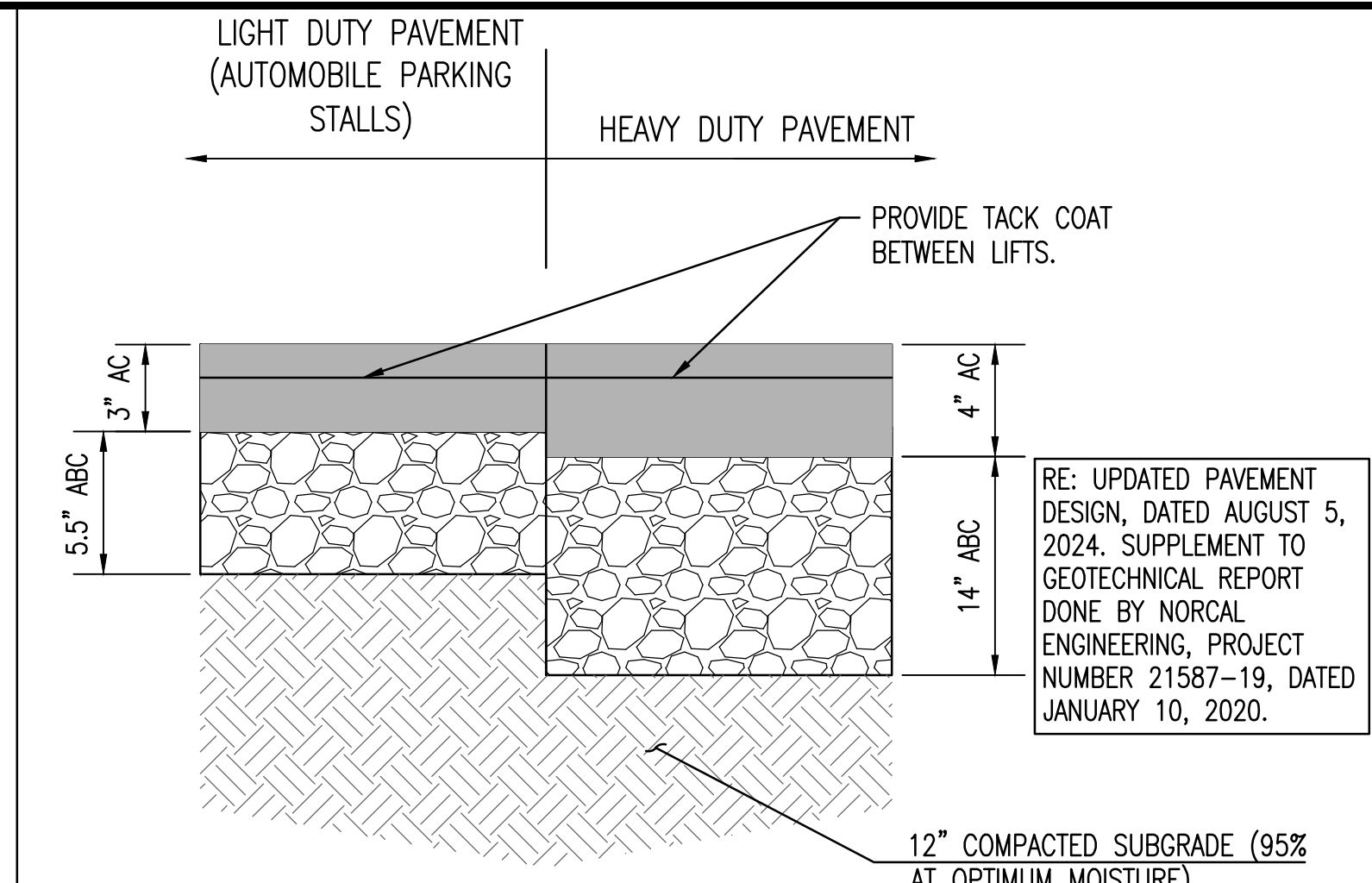
SECTION B-B C3.00

HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'



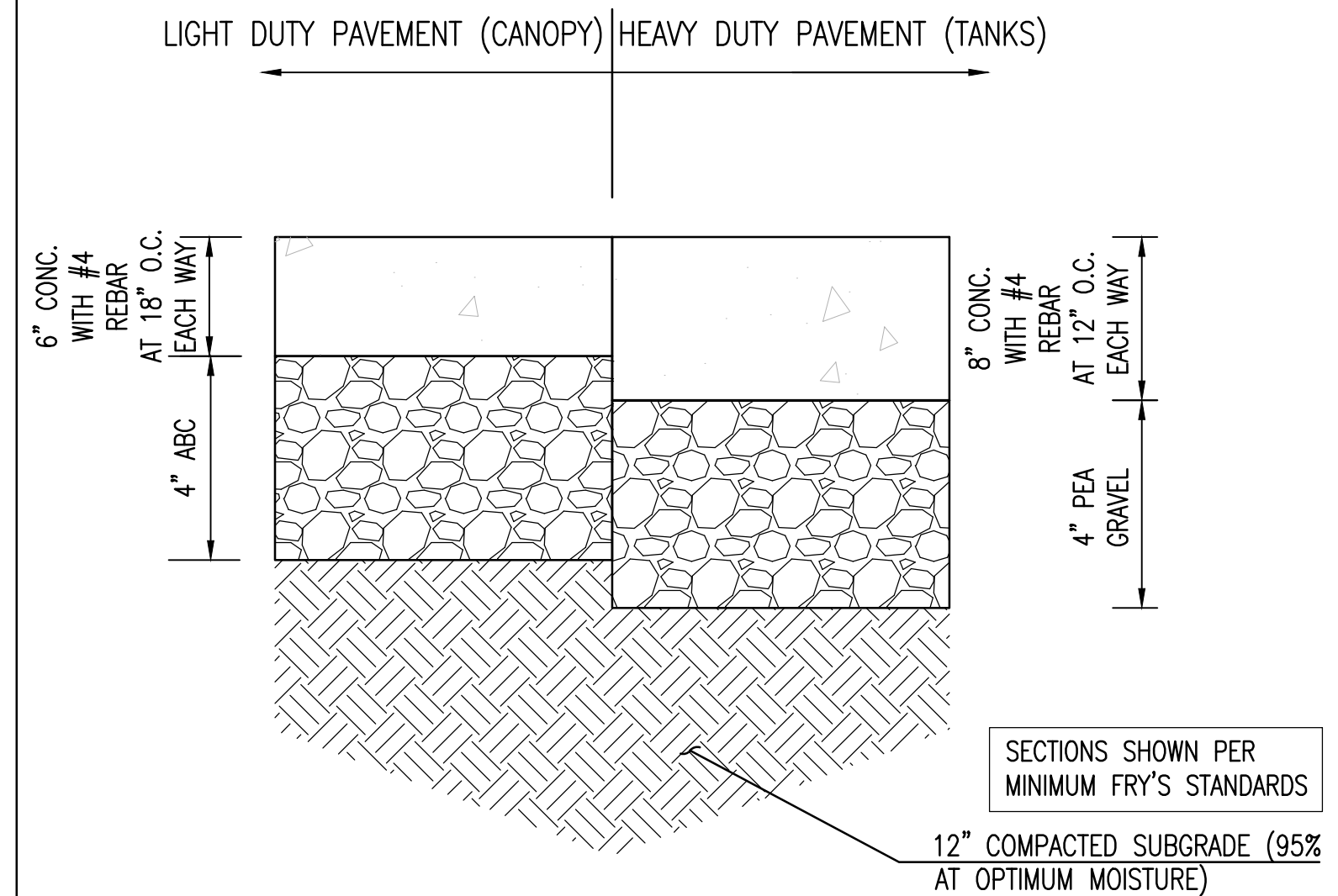
SECTION C-C C3.00

HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'



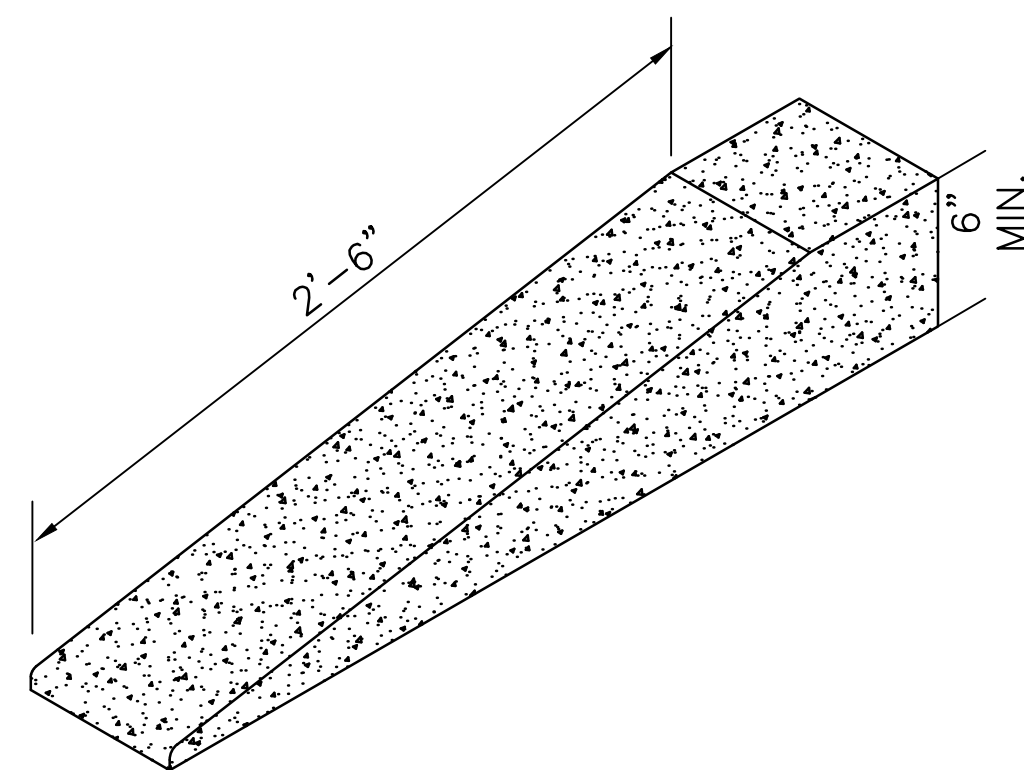
ASPHALT PAVEMENT SECTION

1



CONCRETE PAVEMENT SECTION

2



TYPICAL CURB TERMINATION

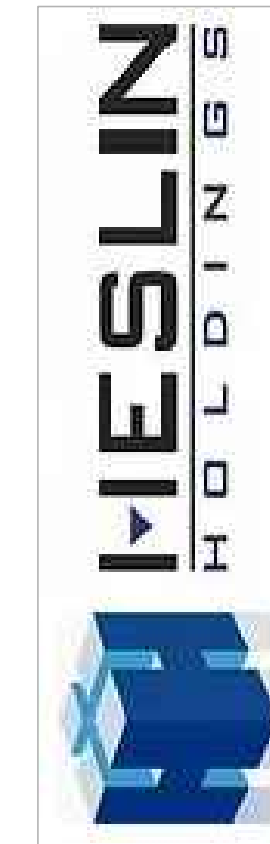
3

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PROJECT:  
RALPH'S FC#650 &  
QUICK QUICK CAR WASH

LOCATION:  
19028 GOLDENWEST STREET  
HUNTINGTON BEACH, CA

DRAWN: JM, SU 07/15/2024  
DESIGNED: JM 07/15/2024  
CHECKED: SC 08/27/2024  
FINAL QC: TM 09/05/2025  
PROJ. MGR: TM, AF 09/05/2025

DATE: 09/05/2025

ISSUED FOR:

ENTITLEMENT

| REVISION NO.: | DATE: |
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| 1             |       |
| 2             |       |
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JOB NO.: 240405

SHEET TITLE:

PRELIMINARY  
CROSS SECTIONS &  
GRADING DETAILS

PAGE NO.:

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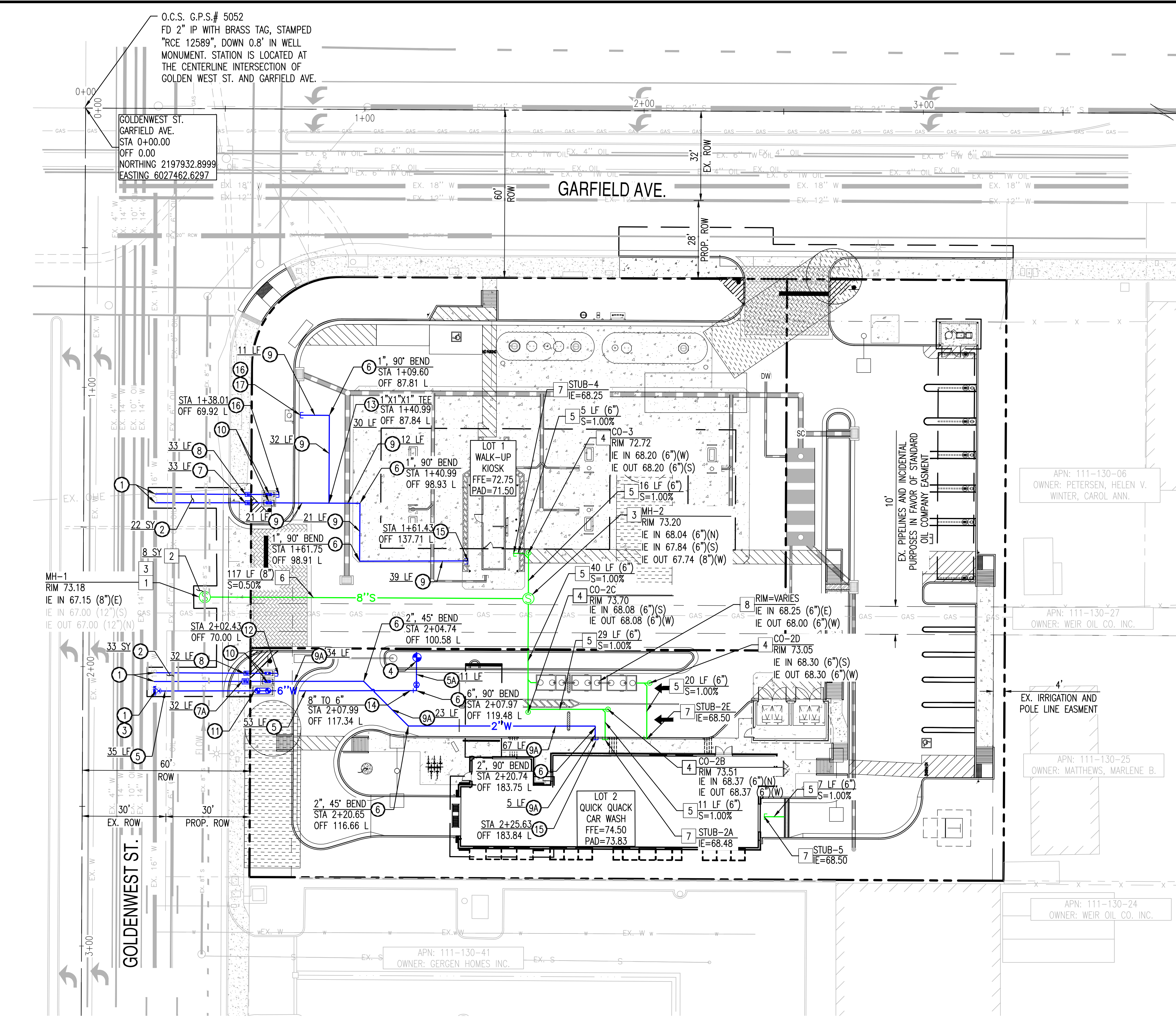
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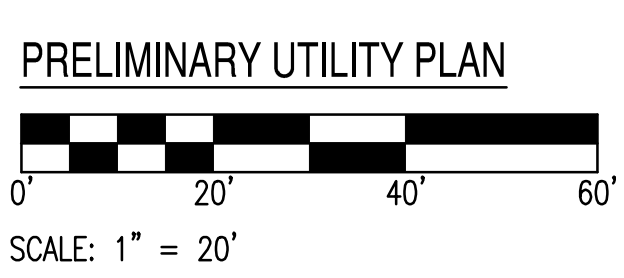


**EXISTING LEGEND:**

|              |                        |           |                   |             |              |      |                    |
|--------------|------------------------|-----------|-------------------|-------------|--------------|------|--------------------|
| --- XXXX --- | EX. MAJOR CONTOURS     | — EX. S — | SEWER LINE        | — EX. GAS — | GAS LINE     | EPB  | ELECTRICAL PULLBOX |
| --- XXXX --- | EX. MINOR CONTOURS     | ⊙         | SEWER MANHOLE     | ⊙           | STREET LIGHT | ○    | POWER POLE         |
| — — — — —    | CENTERLINE             | — EX. W — | WATER LINE        | — EX. OIL — | OIL LINE     | ○ JB | JUNCTION BOX       |
| — — — — —    | EASEMENT LINE AS NOTED | — — — — — | STORM DRAIN LINE  | WM          | WATER METER  | ⊗    | CONCRETE           |
| — — — — —    | EX. PROPERTY LINE      | □ CB      | STORM CATCH BASIN | ⊗           | WATER VALVE  |      |                    |

**PROPOSED UTILITY LEGEND:**

|           |               |   |              |   |                     |   |                 |
|-----------|---------------|---|--------------|---|---------------------|---|-----------------|
| — — — — — | PROPERTY LINE | ⊕ | FIRE HYDRANT | ⊕ | T.S.V.B.&C          | ⊙ | SEWER MANHOLE   |
| — — — — — | EASEMENT LINE | ⊕ | FDC          | ⊕ | BACK FLOW PREVENTER | ⊙ | SEWER CLEAN OUT |
| — W —     | WATER LINE    | ⊕ | WATER METER  | ▲ | REDUCER             |   |                 |
| — S —     | SEWER LINE    | ⊕ | GATE VALVE   | ⊔ | CAP                 |   |                 |



- PRELIMINARY WATER NOTES**
- 1 CONNECTION TO EXISTING WATER LINE.
  - 2 SAWCUT, REMOVE AND REPLACE EXISTING ASPHALT FOR TRENCHING, INCLUDING BACKFILL, PER C.H.B. STD. PLAN 606.
  - 3 PROPOSED TAPPING SLEEVE, VALVE, BOX & COVER.
  - 4 PROPOSED FIRE HYDRANT ASSEMBLY.
  - 5 8" DUCTILE IRON PIPE. LENGTH PER PLAN.
  - 6A 6" DUCTILE IRON PIPE. LENGTH PER PLAN.
  - 6 PROPOSED FITTING, SIZE & ANGLE PER PLAN.
  - 7 1" COPPER DOMESTIC SERVICE CONNECTION.
  - 7A 2" COPPER DOMESTIC SERVICE CONNECTION.
  - 8 1" IRRIGATION SERVICE CONNECTION.
  - 9 1" PVC WATER PIPE. LENGTH PER PLAN.
  - 9A 2" PVC WATER PIPE. LENGTH PER PLAN.
  - 10 BACKFLOW PREVENTION WITH PROTECTIVE CAGE, SIZE TO MATCH WATER METER SIZE.
  - 11 DCDA WITH PROTECTIVE CAGE PER CHB STANDARD PLAN NO. 618.
  - 12 IRRIGATION CONNECTION.
  - 13 FURNISH AND INSTALL TEE. SIZE PER PLAN
  - 14 FURNISH AND INSTALL REDUCER. SIZE PER PLAN
  - 15 DOMESTIC CONNECTION TO BUILDING, REFER TO MEP PLANS FOR CONTINUATION.
  - 16 CAP & MARK WATERLINE END.
  - 17 FURNISH AND INSTALL 1" PVC SHUT-OFF VALVE.

- PRELIMINARY SEWER NOTES**
- 1 CONNECTION TO EXISTING SEWER STUB.
  - 2 SAWCUT, REMOVE AND REPLACE EXISTING PAVEMENT.
  - 3 PROPOSED 4' PRECAST CONCRETE SEWER MANHOLE
  - 4 PROPOSED SEWER CLEAN-OUT.
  - 5 6" PVC SEWER LINE. LENGTH AND SLOPE PER PLAN.
  - 6 8" PVC SEWER LINE. LENGTH AND SLOPE PER PLAN.
  - 7 SEWER CONNECTION TO BUILDING.
  - 8 RECIRCULATION BASIN TO BE CONSTRUCTED BY BUILDING CONTRACTOR.

**PRELIMINARY NOT FOR CONSTRUCTION**

**SUSTAINABILITY ENGINEERING GROUP**

**SEG**

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**PROJECT:** RALPH'S FC#650 & QUICK QUACK CAR WASH  
**LOCATION:** 19028 GOLDENWEST STREET, HUNTINGTON BEACH, CA

|            |        |            |
|------------|--------|------------|
| DRAWN      | JM, SU | 07/15/2024 |
| DESIGNED   | JM     | 07/15/2024 |
| CHECKED    | SC     | 08/27/2024 |
| FINAL QC   | TM     | 09/05/2025 |
| PROJ. MGR. | TM, AF | 09/05/2025 |

DATE: 09/05/2025  
ISSUED FOR: ENTITLEMENT

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JOB NO.: 240405  
SHEET TITLE: **PRELIMINARY UTILITY PLAN**

|           |            |
|-----------|------------|
| PAGE NO.: | SHEET NO.: |
| 32 OF 32  | C4.00      |

CASE#: ZTA-2020-002, CUP-2020-021, GPA-2020-001, DRB-2020-006, EA-2021-001

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