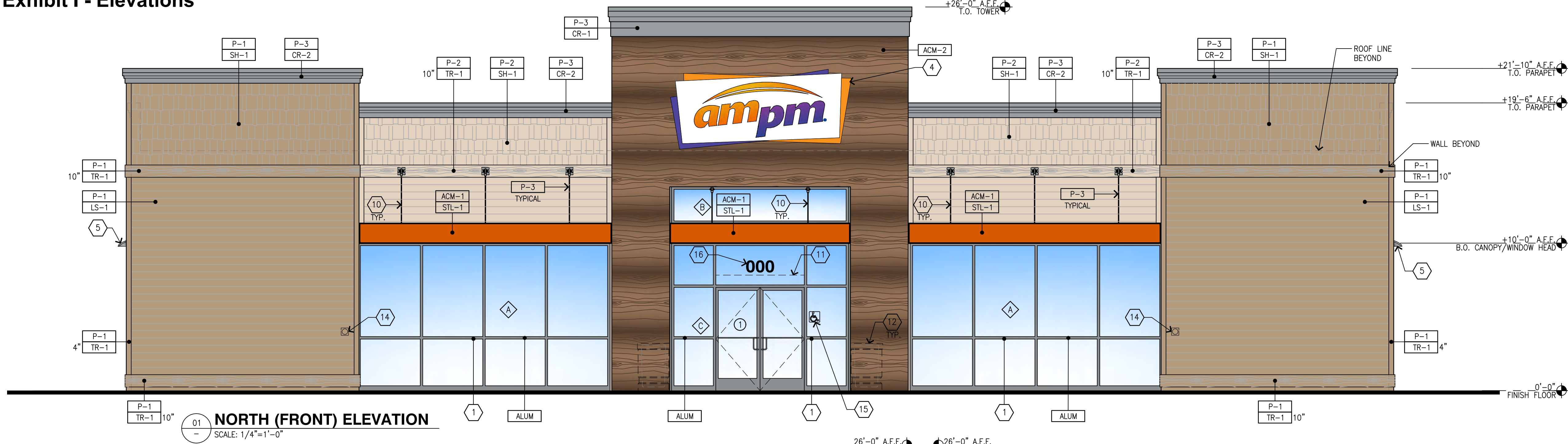
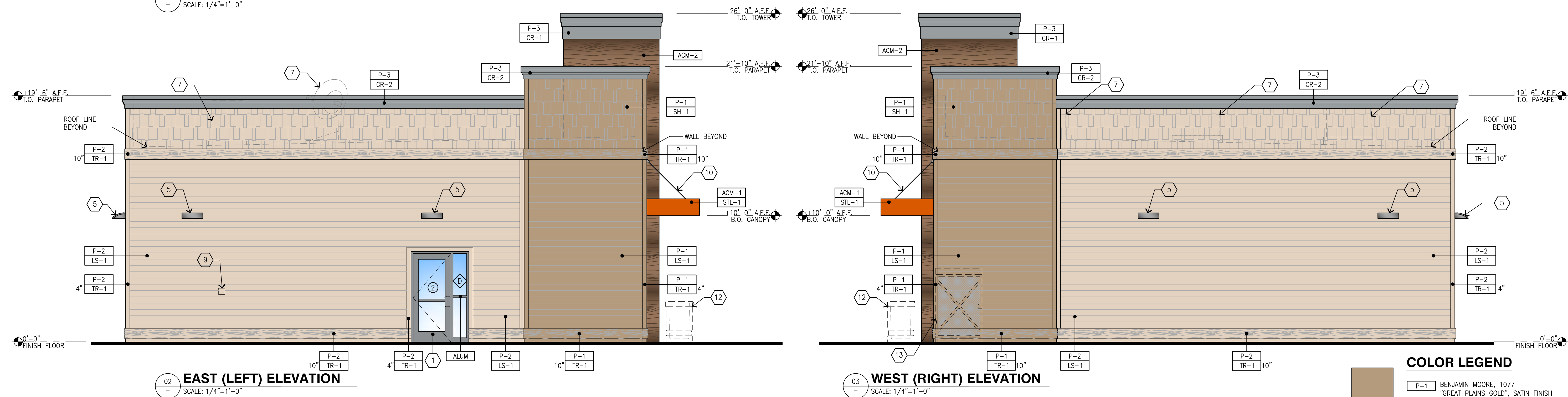


CUP23-0007 Durock Road AM/PM
Exhibit I - Elevations



01 NORTH (FRONT) ELEVATION

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

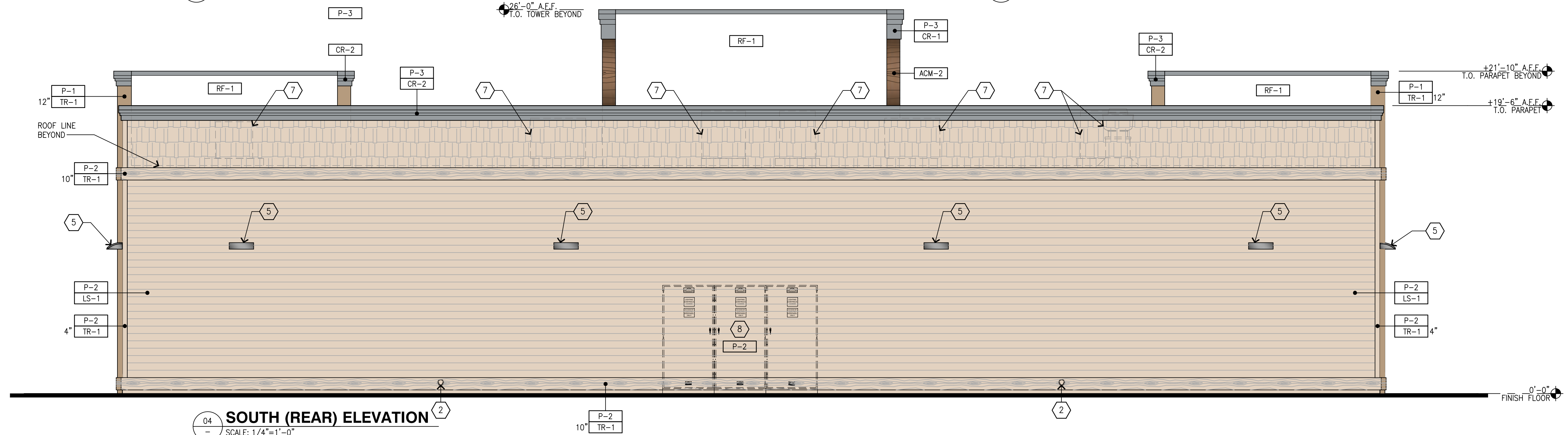


02 EAST (LEFT) ELEVATION

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

03 WEST (RIGHT) ELEVATION

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



04 SOUTH (REAR) ELEVATION

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

KEYED NOTES

- 1 ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO SHEET A5.1 FOR SPECIFICATION
- 2 OVERFLOW DRAIN W/ BRONZE COW TONGUE, TERMINATE 9" A.F.F.
- 3 NOT USED
- 4 LARGE INTERNALLY ILLUMINATED SURFACE MOUNTED WALL SIGN
- 5 WALL MOUNTED LED FIXTURE
- 6 NOT USED
- 7 ROOFTOP EQUIPMENT BEYOND
- 8 MAIN SWITCHGEAR
- 9 CO2 FILL/VENT BOX, VERIFY LOCATION PRIOR TO INSTALLATION
- 10 AWNING ROD AND CLEVIS. REFER TO SHEET A1.4 AND STRUCTURAL PLANS FOR DETAILS
- 11 AIR CURTAIN BEYOND, REFER TO SHEET A2.3 AND MECHANICAL PLANS
- 12 EXPOSED AGGREGATE ROUND CEMENT TRASH RECEPTACLE, REFER TO SHEET Q2.1 FOR SPECIFICATION
- 13 PORTABLE PROPANE TANK DISPLAY, REFER TO SHEET Q2.1 FOR SPECIFICATION
- 14 EMERGENCY SHUT OFF SWITCH, VERIFY LOCATION PRIOR TO INSTALLATION. REFER TO ELECTRICAL SHEETS FOR SPECIFICATIONS
- 15 6"x6" MIN. ISA SIGN AT ACCESSIBLE ENTRANCES MOUNTED 60" A.F.F. TO CENTERLINE
- 16 10" HIGH BLACK VINYL ARABIC ADDRESS NUMBERS APPLIED TO WINDOW CENTERED ABOVE STOREFRONT ENTRY AT 8' ABOVE FINISH GRADE

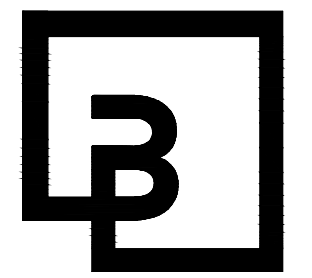
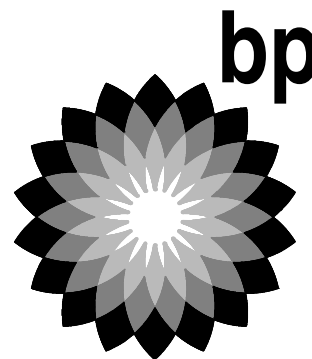
COLOR LEGEND

- P-1 BENJAMIN MOORE, 1077 "GREAT PLAINS GOLD", SATIN FINISH
- P-2 BENJAMIN MOORE, 1030 "BRANDY CREAM", SATIN FINISH
- P-3 BENJAMIN MOORE, 2121-30 "PEWTER", HIGH GLOSS FINISH

MATERIAL LEGEND

- ACM-1 ALUMINUM COMPOSITE MATERIAL, PANTONE PMS 166c, "ORANGE"
- ACM-2 ALUMINUM COMPOSITE MATERIAL, ALUCOBOND, "RUSTIC WALNUT"
- LS-1 LAP SIDING - JAMES HARDIE FIBER BOARD, HARDIE ARTISAN LAP SIDING, SMOOTH 7.25" WIDTH, 6" EXPOSURE
- SH-1 SHINGLE SIDING - JAMES HARDIE CEMENT FIBER BOARD, HARDIE SHINGLE, STAGGERED EDGE PANEL, 6" EXPOSURE
- CR-1 CORNICE - HARDIE TRIM BOARD 5/4" SMOOTH, 8" O/ 12" O/ (2)12"
- CR-2 CORNICE - HARDIE TRIM BOARD 5/4" SMOOTH, 6" O/ 8" O/ (2)12"
- TR-1 TRIM - JAMES HARDIE CEMENT FIBER BOARD, HARDIE TRIM BOARD, 5/4" RUSTIC GRAIN
- ALUM CLEAR ANODIZED ALUMINUM
- STL-1 STEEL AWNING
- RF-1 TPO ROOFING MEMBRANE

CLIENT:



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

NO.	DATE	REVISION DESCRIPTION
1	01/13/23	CUP SUBMITTAL
2	02/08/24	CUP RESUBMITTAL
3	07/29/24	2ND CUP RESUBMITTAL
4	10/02/25	3RD CUP RESUBMITTAL
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SEAL:

Not for Construction

DEVELOPMENT INFORMATION:

ARCO NTI
3400 am/pm
FUEL CANOPY w/ 6 MPD's
CAR WASH

SITE ADDRESS:

4100 DUROCK RD
@ S SHINGLE ROAD
SHINGLE SPRINGS, CALIFORNIA

FACILITY #TBD

DESIGNED BY:	ALLIANCE ZADM:
CHECKED BY:	BP REPA:
DRAWN BY:	ALLIANCE PM:
VERSION:	PROJECT NO:
	21863

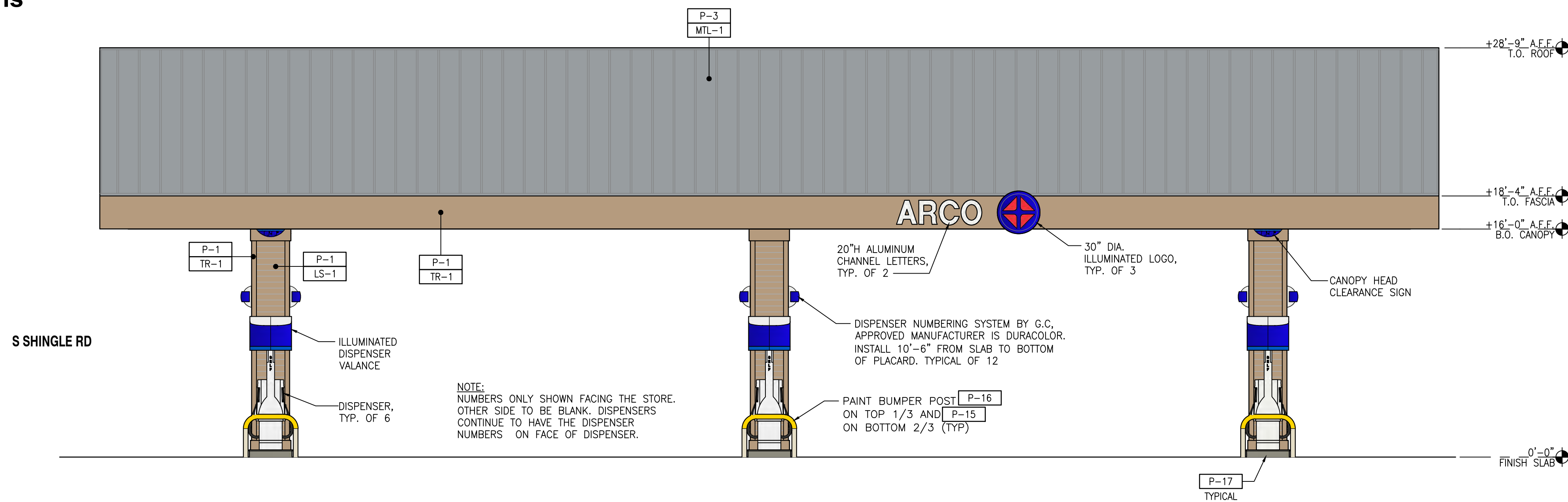
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EXTERIOR ELEVATIONS

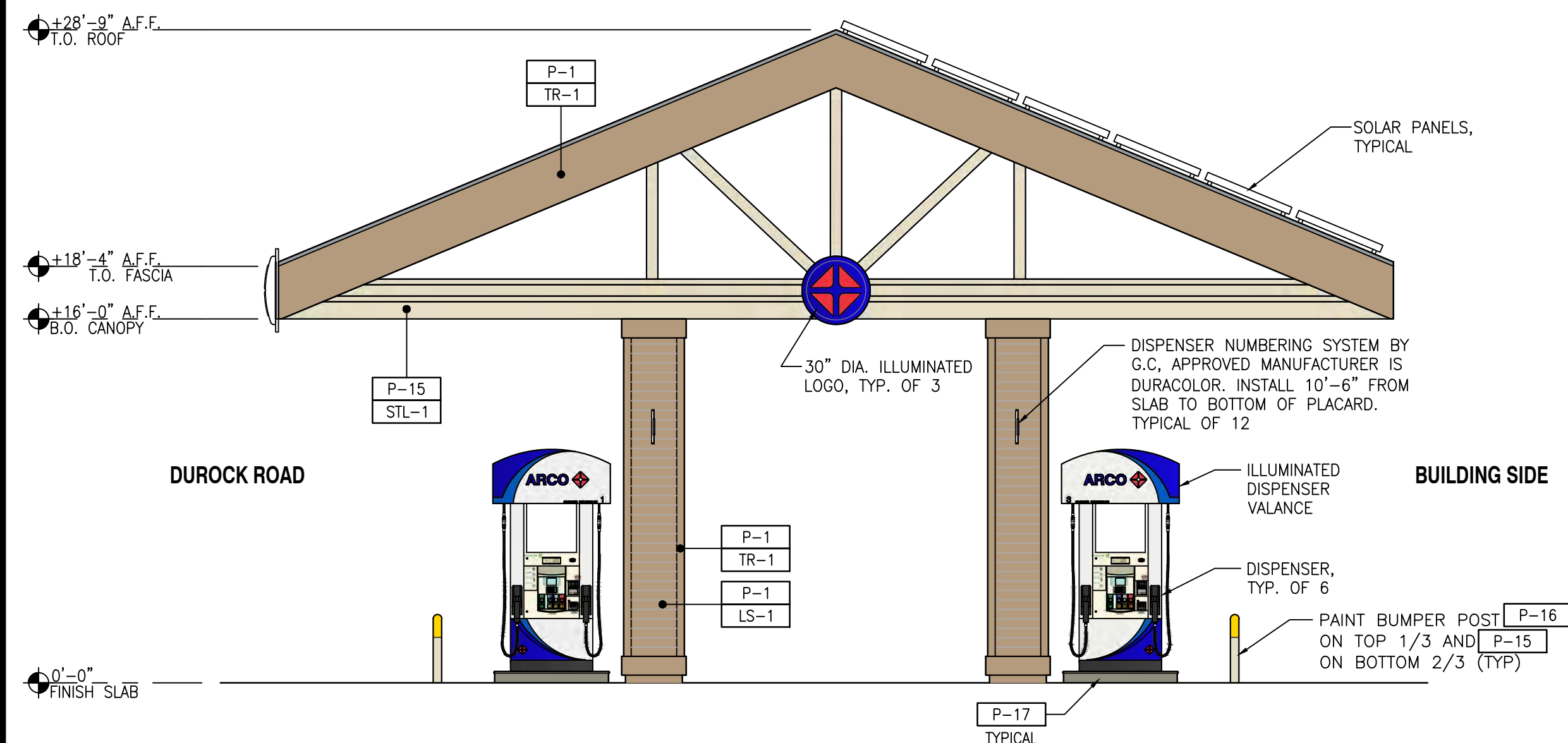
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A2.1

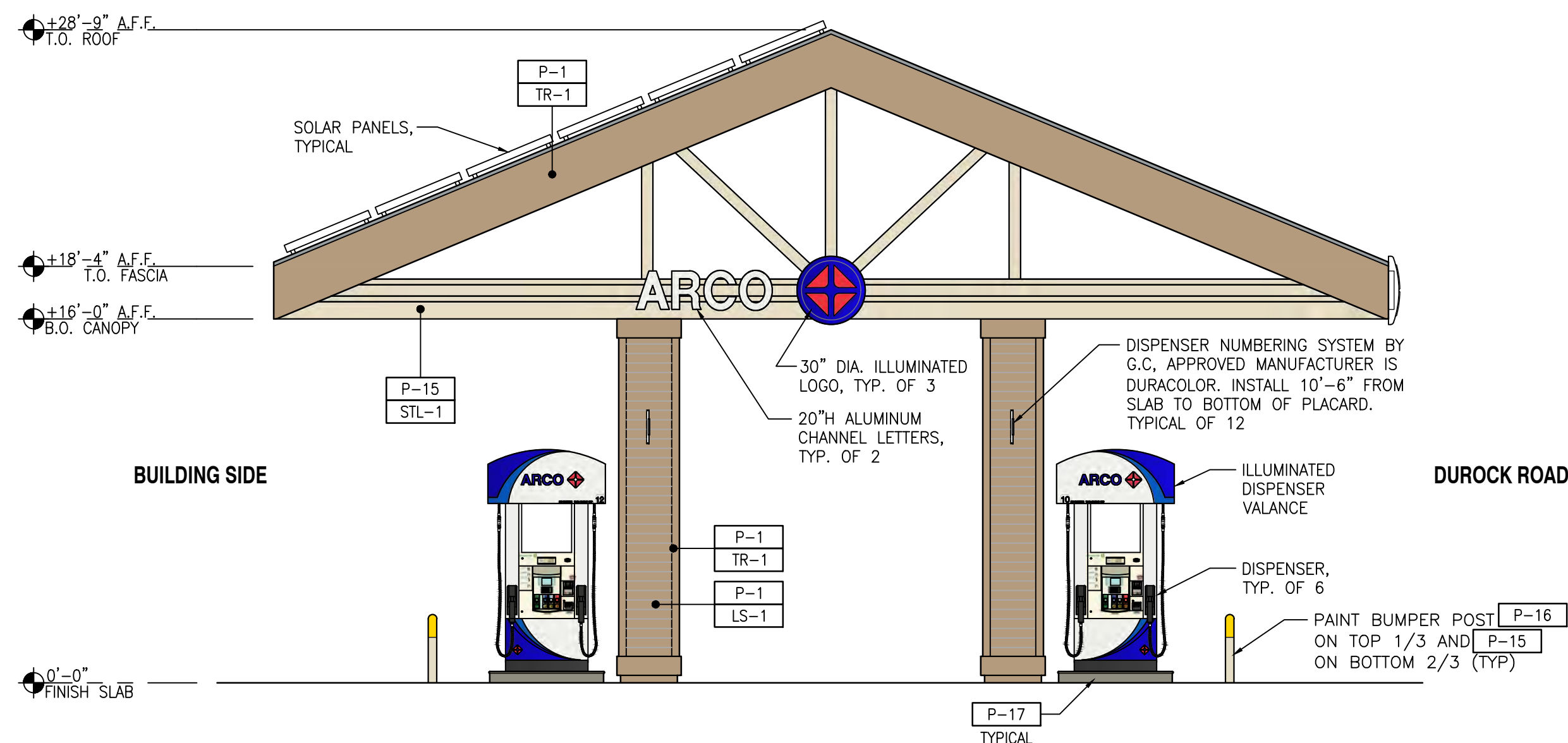
CUP23-0007 Durock Road AM/PM
Exhibit I - Elevations



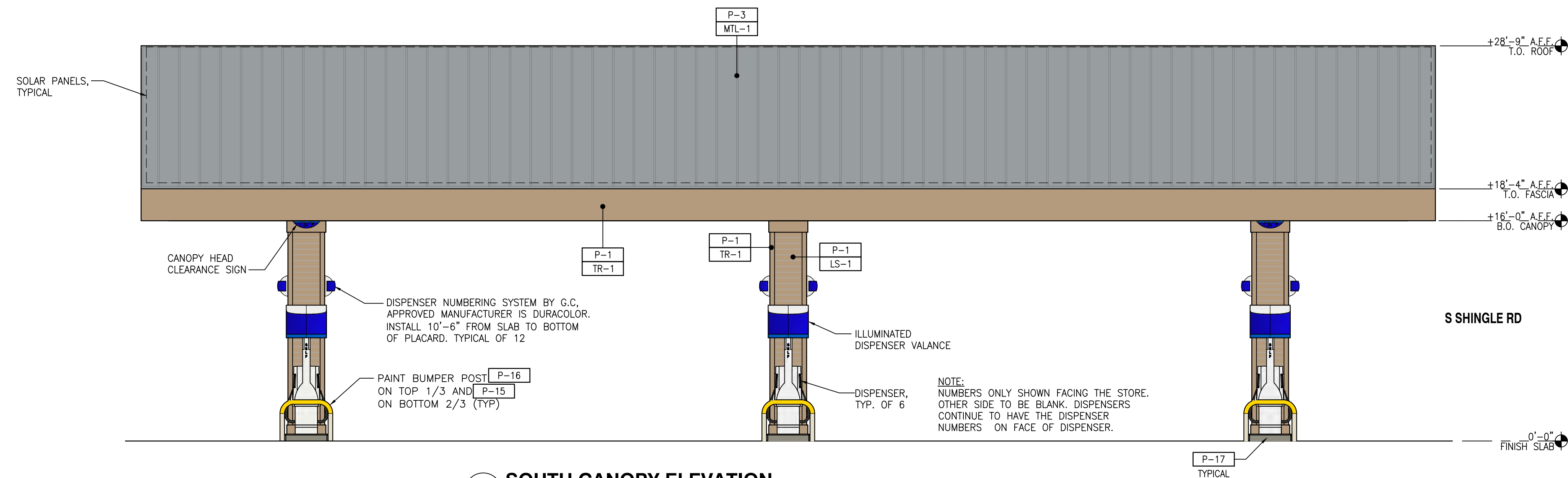
01 **NOTH CANOPY ELEVATION**
- SCALE: 3/16" = 1'-0"



02 **WEST CANOPY ELEVATION**
— SCALE: 3/16"=1'-0"



03 EAST CANOPY ELEVATION
SCALE: 3/16"=1'-0"



04 **SOUTH CANOPY ELEVATION**
- SCALE: 3/16"=1'-0"

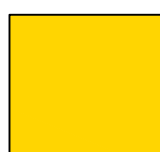
FACING C-STORE BUILDING

SIGNAGE NOTE:
ALL SIGNAGE SHOWN IS FOR VISUAL REFERENCE ONLY—
SIGN PERMIT UNDER SEPARATE PERMIT

MATERIAL LEGEND

MTL-1	STANDING SEAM METAL
LS-1	LAP SIDING - JAMES HARDIE FIBER BOARD HARDIE ARTISAN LAP SIDING, SMOOTH 7.25" WIDTH, 6" EXPOSURE
TR-1	TRIM - JAMES HARDIE CEMENT FIBER BOARD HARDIE TRIM BOARD, RUSTIC GRAIN, 5/4"
STL-1	STEEL TRUSS

COLOR LEGEND

	P-1 BENJAMIN MOORE, 1077 "GREAT PLAINS GOLD", SATIN FINISH
	P-3 BENJAMIN MOORE, 2121-30 "PEWTER", HIGH GLOSS FINISH
	P-15 BP PEARL -BENJAMIN MOORE, OC-8, "ELEPHANT TUSK" -SHERWIN WILLIAMS, SW6119, "ANTIQUE WHITE" -ICI PAINTS, #A0083- 38Y 72/117, "INDIAN LEGEND"
	P-16 BP YELLOW -BENJAMIN MOORE, 2022-10, "YELLOW" -SHERWIN WILLIAMS, SW6903, "CHEERFUL" -ICI PAINTS, #A0775- 37Y 61/867, "OMEGA YELLOW"
	P-17 BP WARM GRAY -BENJAMIN MOORE, 2137-40, "DESERT TWILIGHT" -SHERWIN WILLIAMS, SW7053, "ADAPTIVE SHADE" -ICI PAINTS, #A1860- 40Y 25/074, "GRAY MOUNTAIN"

CLIENT:

 **bp**

 **ARCO**

BP WEST COAST PRODUCTS, LLC



Barghausen
Consulting Engineers, Inc.

18215 72nd Avenue South
Kent, WA 98032
425.251.6222
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NO.	DATE	REVISION DESCRIPTION
△	01/13/23	CUP SUBMITTAL
①	02/08/24	CUP RESUBMITTAL
②	10/02/25	3RD CUP RESUBMITTAL
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SEAL:

Not for
Construction

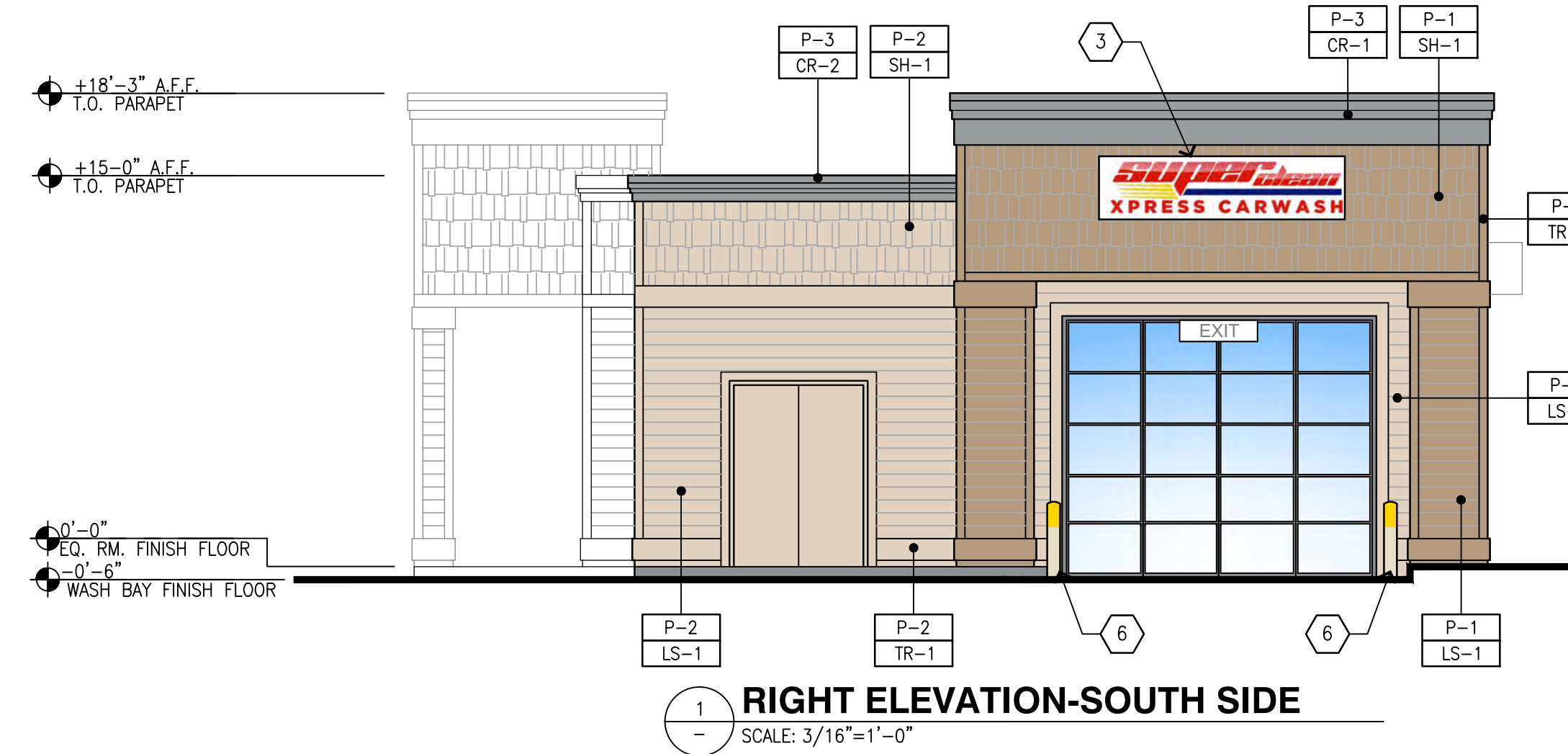
DEVELOPMENT INFORMATION:	
ARCO NTI	
3400 am/pm	
FUEL CANOPY w/ 6 MPD's	
CAR WASH	
SITE ADDRESS:	
4100 DUROCK RD	
@ S SHINGLE ROAD	
SHINGLE SPRINGS, CALIFORNIA	
FACILITY #TBD	
DESIGNED BY:	ALLIANCE ZADON:
DRAWN BY:	BP REFRA:
PROJECT NUMBER:	PROJECT NO:
	21863

FUEL CANOPY ELEVATIONS

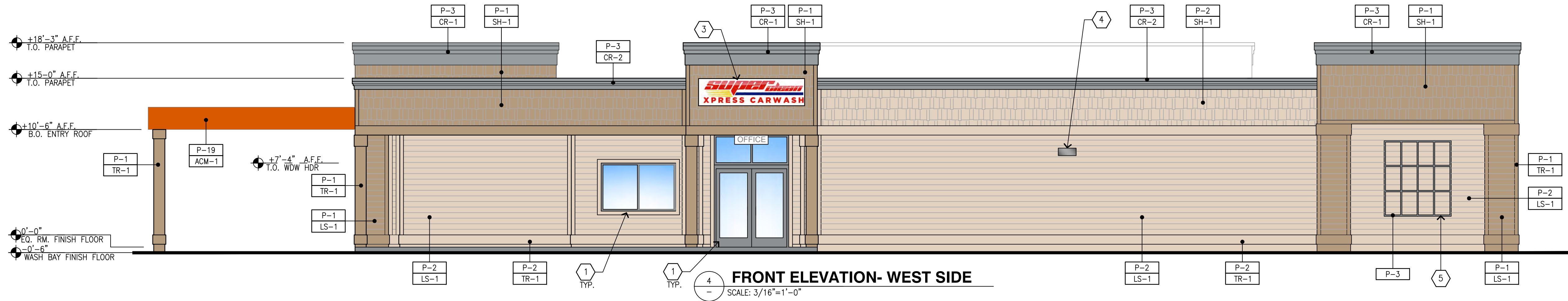
SHEET NO:

CA2.1

CUP23-0007 Durock Road AM/PM
Exhibit I - Elevations



SIGNAGE NOTE:
ALL SIGNAGE SHOWN IS FOR VISUAL REFERENCE ONLY-
SIGN PERMIT UNDER SEPARATE PERMIT



- KEYED NOTES**
- 1 ALUMINUM ENTRANCE AND STOREFRONT SYSTEM
 - 2 STEEL ROOF AWNING
 - 3 INTERNALLY ILLUMINATED SURFACE MOUNTED WALL SIGN
 - 4 WALL MOUNTED LED FIXTURE
 - 5 MTL TRELLIS
 - 6 CONCRETE FILLED BOLLARD, FOR PAINT COLOR REFER TO CANOPY CA2.1 SHEET

- COLOR LEGEND**
- P-1 BENJAMIN MOORE, 1077 "GREAT PLAINS GOLD", SATIN FINISH
 - P-2 BENJAMIN MOORE, 1030 "BRANDY CREAM", SATIN FINISH
 - P-3 BENJAMIN MOORE, 2121-30 "PEWTER", HIGH GLOSS FINISH
 - P-19 BENJAMIN MOORE, 2015-10, "ELECTRIC ORANGE", HIGH GLOSS FINISH

- MATERIAL LEGEND**
- ACM-1 ALUMINUM COMPOSITE MATERIAL, PANTONE PMS 166c, "ORANGE"
 - LS-1 LAP SIDING - JAMES HARDIE FIBER BOARD HARDIE ARTISAN LAP SIDING, SMOOTH 7.25" WIDTH, 6" EXPOSURE
 - SH-1 SHINGLE SIDING -JAMES HARDIE CEMENT FIBER BOARD HARDIE SHINGLE, STAGGERED EDGE PANEL, 6" EXPOSURE
 - CR-1 CORNICE - HARDIE TRIM BOARD 5/4" SMOOTH, 8" O/ 12" O/ (2)12"
 - CR-2 CORNICE - HARDIE TRIM BOARD 5/4" SMOOTH, 6" O/ 8" O/ (2)12"
 - TR-1 TRIM - JAMES HARDIE CEMENT FIBER BOARD HARDIE TRIM BOARD, 5/4" RUSTIC GRAIN

CLIENT:

bp

ARCO
BP WEST COAST PRODUCTS, LLC

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1	01/13/23	CUP SUBMITAL
2	02/08/24	CUP RESUBMITAL
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4	10/02/25	3RD CUP RESUBMITAL
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Not for
Construction

DEVELOPMENT INFORMATION:

ARCO NTI
3400 am/pm
FUEL CANOPY w/ 6 MPD's
CAR WASH

SITE ADDRESS:
4100 DUROCK RD
@ S SHINGLE ROAD
SHINGLE SPRINGS, CALIFORNIA

FACILITY #TBD

DESIGNED BY: ALLIANCE ZADON
CHECKED BY: BP REPM
DRAWN BY: ALLIANCE PM
VERSION: PROJECT NO. 21863

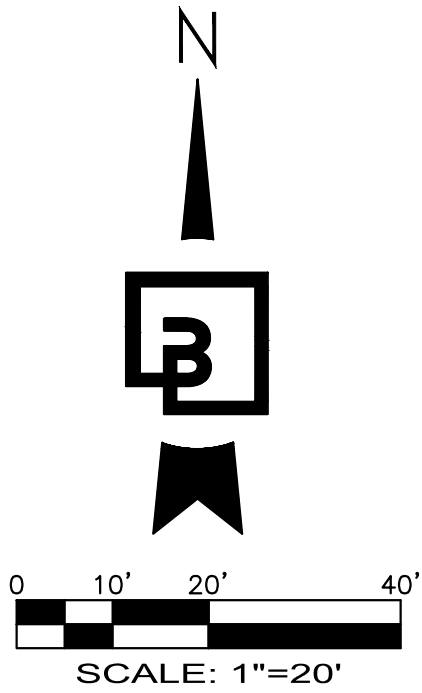
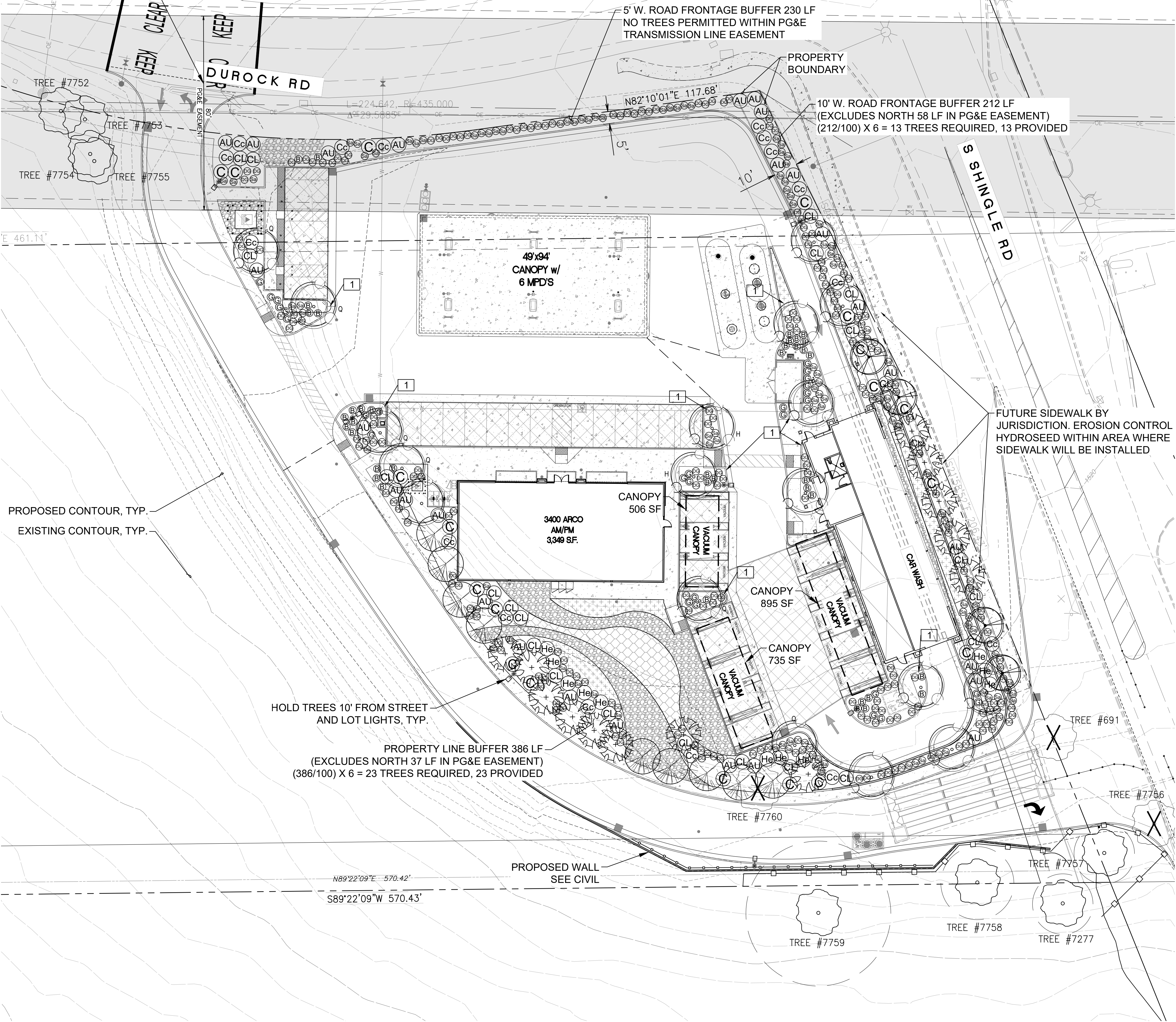
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CARWASH ELEVATIONS

SHEET NO:

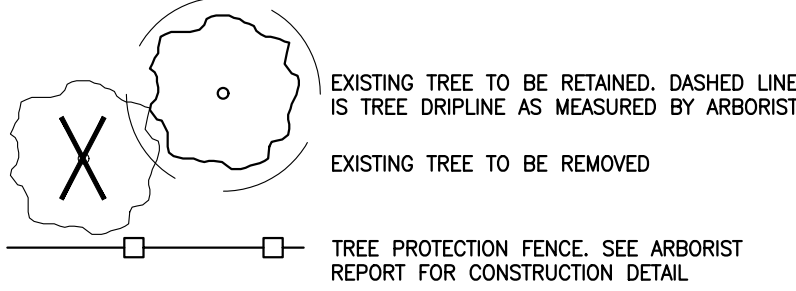
CWA2.1

TREE, LANDSCAPE, AND IRRIGATION SET

NO TREES PERMITTED WITHIN PG&E
TRANSMISSION LINE EASEMENT



EXISTING TREE LEGEND



TREE NO.	SPECIES	DBH
691	INTERIOR LIVE OAK	9 INCH
7277	INTERIOR LIVE OAK	9 INCH
7752	INTERIOR LIVE OAK	10 INCH
7753	INTERIOR LIVE OAK	10 INCH
7754	INTERIOR LIVE OAK	6 INCH
7755	INTERIOR LIVE OAK	5 INCH
7756	INTERIOR LIVE OAK	12 INCH
7757	BLUE OAK	10 INCH
7758	BLUE OAK	7 INCH
7759	INTERIOR LIVE OAK	42 INCH
7760	INTERIOR LIVE OAK	6 INCH

NO HERITAGE TREES ARE IMPACTED OR PROPOSED TO BE REMOVED
A MITIGATION FEE OF \$4,131.00 TO BE PAID BY OWNER
SEE ARBORIST REPORT DATED OCTOBER 3, 2025 BY CALIFORNIA TREE AND LANDSCAPE CONSULTING, INC. FOR ADDITIONAL INFORMATION

PARKING LOT SHADING CALCULATIONS

PER EL DORADO COUNTY COMMUNITY DESIGN STANDARDS

AREA REQUIRING SHADING:	8,789 SF
50% SHADE REQUIRED:	4,395 SF
ARTIFICIAL SHADE (SEE PLAN)	2,136 SF
TREE SHADING REQUIRED:	2,259 SF

PARKING LOT TREES: Pistacia chinensis, 30'-35' DIAMETER TREE
H (50%/HALF) = 481 SF (2 TREES = 962 SF)
Q (25%/QUARTER) = 240 SF (6 TREES = 1,440 SF)

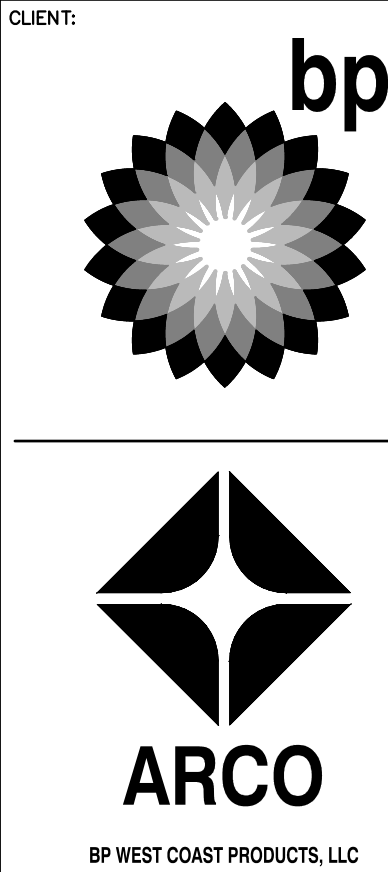
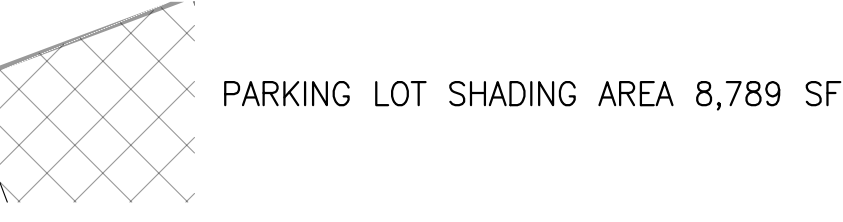
TREE SHADING PROVIDED:	2,402 SF
TOTAL SHADE PROVIDED (TREES+ARTIFICIAL CANOPIES):	4,538 SF
TOTAL SHADE PROVIDED (PERCENTAGE):	51.6%

50% EVERGREEN TREES (SITEWIDE) SEE PLANT SCHEDULE

NOTES

- 1 SEE 'PARKING LOT PLANTER GRADING DETAIL' FOR PLANTERS NOT CONNECTED TO LARGE PERIMETER PLANTING AREAS

LEGEND



Barghausen Consulting Engineers, Inc.
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NO.	DATE	REVISION DESCRIPTION
△	9/29/25	PER SHADE REQUIREMENTS
△	10/3/25	PER LOT LIGHT LOCATIONS
△	10/9/25	PER SHADE REQUIREMENTS
△		
△		
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DEVELOPMENT INFORMATION:
ARCO NTI
3400 am/pm
FUEL CANOPY w/ 6 MPD'S
CAR WASH

SITE ADDRESS:
4100 DUROCK RD
@ S SHINGLE ROAD
SHINGLE SPRINGS, CALIFORNIA

FACILITY #TBD
DESIGNED BY: TCR
CHECKED BY: JMV
DRAWN BY: TCR
VERSION: -
ALLIANCE TADM: BP REP:
ALLIANCE PM:
PROJECT NO: 21863

DRAWING TITLE:
PRELIMINARY LANDSCAPE PLAN

SHEET NO:
L1

TREE, LANDSCAPE, AND IRRIGATION SET

WUCOLS IV
ZONE 2

PLANT SCHEDULE

<u>SYMBOL</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>SIZE</u>	<u>WATER USE</u>	<u>ORIGIN</u>	<u>FOLIAGE</u>
TREES							
	9	CALOCEDRUS DECURRENS / INCENSE CEDAR	24" BOX		MEDIUM		EVERGREEN
	4	LAGERSTROEMIA INDICA / CRAPE MYRTLE	24" BOX		LOW		DECIDUOUS
	18	PISTACIA CHINENSIS / CHINESE PISTACHE	24" BOX		LOW		DECIDUOUS
	13	UMBELLULARIA CALIFORNICA / BAY LAUREL	24" BOX		MEDIUM		EVERGREEN
<u>SYMBOL</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>WATER USE</u>	<u>ORIGIN</u>	<u>FOLIAGE</u>	
SHRUBS							
	27	ARBUTUS UNEDO 'COMPACTA' / DWARF STRAWBERRY TREE	1 GAL.	LOW		EVERGREEN	
	39	BACCHARIS PILULARIS 'PIGEON POINT' / DWARF COYOTE BRUSH	1 GAL.	LOW		EVERGREEN	
	17	CEANOTHUS CUNEATUS / BUCKBRUSH	1 GAL.	VERY LOW		EVERGREEN	
	19	CEANOTHUS VELUTINUS / SNOWBRUSH	1 GAL.	LOW		EVERGREEN	
	22	CERCOCARPUS LEDIFOLIUS / CURL-LEAF MOUNTAIN MAHOGANY	1 GAL.	LOW		EVERGREEN	
	28	GREVILLEA X 'NOELLII' / NOEL GREVILLEA	1 GAL.	LOW		EVERGREEN	
	11	HETEROMELES ARBUTIFOLIA / TOYON	1 GAL.	VERY LOW		EVERGREEN	
	217	MUHLENBERGIA RIGENS / DEER GRASS	1 GAL.	LOW		GRASS/GRASS-LIKE	
	106	SALVIA GREGGII / AUTUMN SAGE	1 GAL.	LOW		EVERGREEN	
<u>SYMBOL</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>WATER USE</u>	<u>ORIGIN</u>	<u>FOLIAGE</u>	<u>SPACING</u>
GROUND COVERS							
	139	APTENIA CORDIFOLIA 'RED APPLE' / BABY SUNROSE	1 GAL.	DROUGHT TOLERANT	ADAPTIVE	EVERGREEN	36" o.c.
	93	CEANOTHUS GRISEUS HORIZ. 'YANKEE POINT' / CARMEL CREEPER	1 GAL.	DROUGHT TOLERANT	ADAPTIVE	EVERGREEN	36" o.c.

MATERIALS

COBBLE RIVER ROCK MULCH
1" WASHED COBBLE, 2"-3" DEPTH
OVER WEED BARRIER FABRIC

PRUNE DAMAGED TWIGS AFTER PLANTING
PLACE IN VERT. POSITION: DOUBLE LEADERS WILL BE REJECTED

NOTE:
KEEP ROOTBALL MOIST AND PROTECTED AT ALL TIMES.
HOLD CROWN OF ROOTBALL AT OR JUST ABOVE FINISH
GRADE.
PROTECT TRUNK AND LIMBS FROM INJURY.
BACKFILL TO BE SETTLED USING WATER ONLY – NO
MECHANICAL COMPACTION.
REMOVE ALL WRAP, TIES & CONTAINERS, REGARDLESS
OF MATERIAL.

(2) LODGEPOLE STAKES, PLUMB WITH ELASTIC CHAIN-LOCK
TYPE OR RUBBER GUYS TIED IN FIGURE EIGHT; REMOVE
AFTER ONE GROWING SEASON

PROTECTIVE WRAPPING DURING SHIPMENT TO SITE AND
INSTALLATION REMOVE AT COMPLETION OF PLANTING
LAWN PLANTING; PROVIDE 3' ø "NO GRASS" TREE RING AND
2" DEEP MULCH LAYER IN WELL. HOLD BACK FROM
TRUNK 8" TO 10"

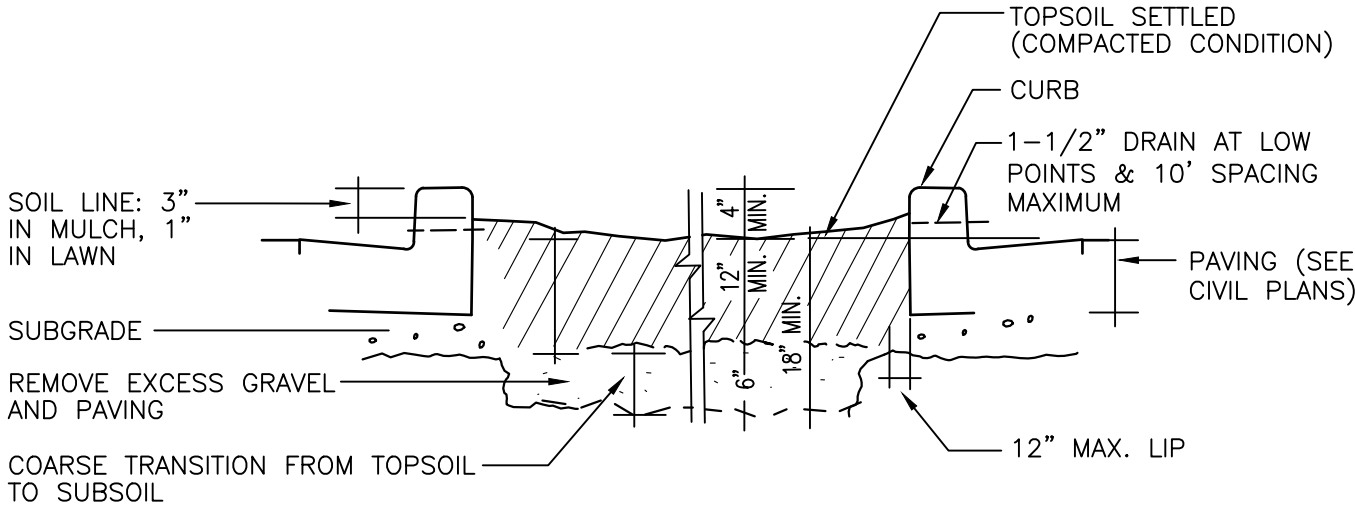
FINISH GRADE
PREPARE PLANTING BED PER SPEC'S; AT MIN., LOOSEN
AND MIX SOIL TO 18" OR DEPTH OF ROOTBALL AND 2
TIMES BALL DIAMETER

REMOVE ALL WRAP, TIES, AND CONTAINERS
SCORE ROOTBALL AND WORK NURSERY SOIL
AWAY FROM PERIMETER ROOTS
SET BALL ON UNDISTURBED BASE OR COMPACTED
MOUND UNDER BALL

PENETRATION TO SUBBASE (+) 24"

DECIDUOUS TREE PLANTING/STAKING DETAIL

NOT TO SCALE



NOTE:
OVER EXCAVATE PARKING LOT PLANTERS
TO LOOSEN COMPACTED SUBBASE

GRADING • PARKING LOT PLANTERS DETAIL

NOT TO SCALE

(2) LODGEPOLE STAKES; TIE AT APPROX. 1/3 TO
1/2 HEIGHT OF TREE WITH FLEXIBLE RUBBER TIE
IN FIGURE EIGHT PATTERN. STAKES AND TREE TO
BE PLUMB

3" DEEP SAUCER FOR WATER
MULCH LAYER
REMOVE ALL TIES, WRAP & CONTAINERS.
FREE PERIMETER ROOTS FROM NURSERY
BALL
EXCAVATE TREE PIT AT A MIN. OF 2 TIMES
DIA. OF ROOTBALL AT BALL CENTER,
TAPERING PIT GRADE TO FINISH GRADE

PIT SPOILS, NURSERY BALL WASTE BACKFILL
SET BALL ON UNDISTURBED SUBGRADE,
OR COMPACTED SOIL.

NOTE:
LIGHT FERTILIZER OVER PLANTING BED AFTER BACKFILL
ONLY; NO FERTILIZER IN PLANTING PIT.
WORK PERIMETER ROOTS FREE OF NURSERY BALL.
BALL & PIT TO BE COARSELY SCARIFIED.

EVERGREEN TREE PLANTING/STAKING DETAIL

NOT TO SCALE

LANDSCAPE PLANTING NOTES AND MATERIALS

SCOPE OF WORK

FURNISH ALL MATERIALS, LABOR, EQUIPMENT AND RELATED ITEMS NECESSARY TO ACCOMPLISH
TOPSOIL, TREATMENT AND PREPARATION OF SOIL, FINISH GRADING, PLACEMENT OF SPECIFIED
PLANT MATERIALS, FERTILIZER, STAKING, MULCH, CLEAN-UP, DEBRIS REMOVAL, AND 30-DAY
MAINTENANCE.

QUALIFICATIONS:
LANDSCAPE CONTRACTOR TO BE SKILLED AND KNOWLEDGEABLE IN THE FIELD OF WORK AND
HAVE A MINIMUM OF FIVE (5) YEAR'S EXPERIENCE INSTALLING SIMILAR WORK. CONTRACTOR TO
BE LICENSED TO PERFORM THE WORK SPECIFIED WITHIN THE PRESIDING JURISDICTION.

JOB CONDITIONS:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SITE AND REPORT ANY
DISCREPANCIES TO THE OWNER OR THE OWNER'S REPRESENTATIVES. ALL PLANT MATERIAL AND
FINISH GRADES ARE SUBJECT TO APPROVAL BY THE OWNER.

PROTECTION:
SAVE AND PROTECT ALL EXISTING PLANTINGS SHOWN TO REMAIN. DO NOT PLANT UNTIL OTHER
CONSTRUCTION OPERATIONS WHICH CONFLICT HAVE BEEN COMPLETED. IF AN IRRIGATION
SYSTEM IS TO BE INSTALLED DO NOT PLANT UNTIL THE SYSTEM HAS BEEN INSTALLED, TESTED,
AND APPROVED BY THE OWNER. HANDLE PLANTS WITH CARE – DO NOT DAMAGE OR BREAK
ROOT SYSTEM, BARK, OR BRANCHES. REPAIR AND/OR REPLACE ITEMS DAMAGED AS A RESULT
OF WORK, OR WORK NOT IN COMPLIANCE WITH PLANS AND SPECIFICATIONS, AS DIRECTED BY
OWNER AT NO ADDITIONAL COST TO THE OWNER.

REPAIR OF EXISTING PLANTINGS:
DURING THE COURSE OF WORK, REPAIR ALL EXISTING PLANTING AREAS BY PRUNING DEAD
GROWTH, RE-ESTABLISHING FINISH GRADE AND RE-MULCHING TO SPECIFIED DEPTH.

GUARANTEE:
GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL
ACCEPTANCE OF THE JOB BY OWNER.

30-DAY MAINTENANCE:
CONTRACTOR TO PROVIDE OWNER WITH A SCOPE OF WORK AT TIME OF INITIAL PROJECT BID
TO PROVIDE LANDSCAPE AND IRRIGATION MAINTENANCE FOR 30 DAYS FOLLOWING STORE
OPENING. WORK TO INCLUDE MAINTENANCE AS DESCRIBED BELOW, IN PLANTING AND
IRRIGATION MAINTENANCE.

SUBMITTALS:
SUBMIT THE FOLLOWING TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO
THE START OF ANY WORK:

- A) DOCUMENTATION THAT ALL PLANT MATERIAL HAS BEEN ORDERED.
- B) TOPSOIL ANALYSIS AND RECOMMENDED AMENDMENTS.
- C) TREE STAKING AND GUYING MATERIALS.
- D) ONE (1) QUART SIZE OF TOPSOIL AND MULCH.
- E) PLANTING SCHEDULE INCLUDING DATES AND TIMES.
- F) MAINTENANCE INSTRUCTIONS FOR ONE (1) FULL YEAR.

MATERIALS:

PLANT MATERIALS:
PLANT MATERIALS TO BE GRADE NO. 1, SIZED IN ACCORDANCE WITH (AAN) AMERICAN
STANDARDS FOR NURSERY STOCK (ANSI Z60.1-2004). PRUNE PLANTS RECEIVED FROM THE
NURSERY ONLY UPON AUTHORIZATION BY THE LANDSCAPE ARCHITECT. "B & B" INDICATES
BALLED AND BURLAPPED; "CONT." INDICATES CONTAINER; "BR" INDICATES BARE ROOT; "CAL"
INDICATES CALIPER AT 6" ABOVE SOIL LINE; "GAL" INDICATES GALLON.

- A) SPECIFIED PLANT CANOPY SIZE OR CALIPER IS THE MINIMUM ACCEPTABLE CONTAINER
OR BALL SIZE AND ESTABLISHES MINIMUM PLANT CONDITION TO BE PROVIDED.
- B) QUALITY:
PLANT MATERIAL TO COMPLY WITH STATE AND FEDERAL LAWS FOR DISEASE
INSPECTION, PLANTS TO BE FULLY LIVE, VIGOROUS, WELL FORMED, WITH WELL
DEVELOPED FIBROUS ROOT SYSTEMS. ROOT BALLS OF PLANTS TO BE SOLID
AND FIRMLY HELD TOGETHER, SECURELY CONTAINED AND PROTECTED FROM INJURY
AND DESICCATON. PLANTS DETERMINED BY LANDSCAPE ARCHITECT TO HAVE BEEN
DAMAGED; HAVE DEFORMITIES OF STEM, BRANCHES, OR ROOTS; LACK SYMMETRY,
HAVE MULTIPLE LEADERS OR "Y" CROTCHES LESS THAN 30 DEGREES IN TREES, OR
DO NOT MEET SIZE OR ANSI STANDARDS WILL BE REJECTED. PLANT MATERIAL TO BE
FROM A SINGLE NURSERY SOURCE FOR EACH SPECIFIED SPECIES/HYBRID. NURSERY
SOURCES TO BE THOSE LOCATED IN THE SAME REGION AS THE JOB SITE.
- C) SUBSTITUTION:
NO SUBSTITUTION OF PLANT MATERIAL, SPECIES OR VARIETY, WILL BE PERMITTED
UNLESS WRITTEN EVIDENCE IS SUBMITTED TO THE OWNER FROM TWO QUALIFIED PLANT
BROKERAGE OFFICES. SUBSTITUTIONS WHICH ARE PERMITTED TO BE IN WRITING
FROM THE OWNER AND LANDSCAPE ARCHITECT. THE SPECIFIED SIZE, SPECIES AND
NEAREST VARIETY, AS APPROVED, TO BE FURNISHED. SUBSTITUTIONS MAY REQUIRE
SUBMITTAL TO REVISED LANDSCAPE PLAN TO CITY FOR APPROVAL.
- D) LABEL AT LEAST ONE (1) TREE, SHRUB, AND GROUNDCOVER OF EACH VARIETY WITH A
SECURELY ATTACHED WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL
AND COMMON NAMES.
- E) DELIVER PLANT MATERIAL AFTER PREPARATION OF PLANTING AREAS HAVE BEEN
COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX (6)
HOURS AFTER DELIVERY, SET MATERIAL IN SHADE, PROTECT FOR WEATHER AND
MECHANICAL DAMAGE, AND KEEP ROOT BALLS MOIST BY COVERING WITH MULCH,
BURLAP OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.

SOIL PREPARATION:
TOPSOIL, AMENDMENT, AND BACKFILL, ARE GENERAL REQUIREMENTS FOR ALL LANDSCAPE
AREAS, UNLESS NOTED OTHERWISE ON THE PLANS. SOIL AMENDMENTS AND FERTILIZER NOTED
BELOW ARE TO BE USED FOR BID PRICE BASIS ONLY. SPECIFIC AMENDMENTS AND
FERTILIZERS WILL BE MADE AFTER SOIL SAMPLES ARE LABORATORY TESTED BY THE
CONTRACTOR. PROVIDE CHANGE ORDER FOR ADDITIONAL OR REDUCTION OF MATERIALS
REQUIRED OR NOT REQUIRED BY THE SOILS REPORT.

SOIL FERTILITY AND AGRICULTURAL SUITABILITY ANALYSIS:
AFTER ROUGH GRADING AND PRIOR TO SOIL PREPARATION, CONTRACTOR TO OBTAIN TWO
REPRESENTATIVE SOIL SAMPLES, FROM LOCATIONS AS DIRECTED BY THE LANDSCAPE ARCHITECT,
TO A SOIL TESTING LABORATORY. SUBMIT RESULTS TO LANDSCAPE ARCHITECT FOR REVIEW.
TESTS TO INCLUDE FERTILITY AND SUITABILITY ANALYSIS WITH WRITTEN RECOMMENDATIONS FOR
SOIL AMENDMENT, FERTILIZER, CONDITIONERS, APPLICATION RATES, AND POST-CONSTRUCTION
MAINTENANCE PROGRAM. TESTS TO BE CONTRACTED WITH AND PAID FOR BY THE CONTRACTOR.

- A) TOPSOIL:
CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL TOPSOIL AND FOR DETERMINING THE
VOLUME OF TOPSOIL REQUIRED PER THE INFORMATION ON PLANS AND NOTED HERE-IN.
CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY WEED CONTROL RESULTING FROM
CONTAMINATED OFF SITE SOURCES.
- B) TOPSOIL TO CONSIST OF 1/3 BY VOLUME SANDY LOAM, 1/3 BY VOLUME COMPOSTED
GARDEN MULCH, AND 1/3 BY VOLUME COARSE WASHED SAND OR EQUIVALENT.

- C) TOPSOIL PREPARATION AND INSTALLATION:
1. VERIFY SUBGRADES TO –9 INCHES IN LANDSCAPE AREAS OR AS
INDICATED ON PLANS. THIS ACCOMMODATES TOPSOIL, AMENDMENTS,
AND MULCH. 6" IMPORTED TOPSOIL FOR LANDSCAPE BEDS.
2. ERADICATE ANY SURFACE VEGETATION ROOTED IN THE SUB-GRADE
PRIOR TO SUB-GRADE PREPARATION.
- 3. REMOVE SOIL LUMPS, ROCK, VEGETATION AND/OR DEBRIS LARGER
THAN 2 INCHES FROM ALLSUB-GRADE PRIOR TO PLACEMENT OF
SPECIFIED TOPSOIL.
- 4. REMOVE ANY ASPHALT EXTENDING BEYOND 6 INCHES FROM CURBS
INTO ADJACENT LANDSCAPE AREAS.

- D) TOPSOIL PLACEMENT:
1. PROVIDE A TOTAL FINISH COURSE OF 6 INCHES OF TOPSOIL FOR
LANDSCAPE AREAS.
- 2. PLACE ADDITIONAL TOPSOIL AND SOIL MIX AS REQUIRED TO MEET
FINISH ELEVATIONS.

MULCH (TOPDRESSING):
ONE-HALF-INCH (1/2") SIZE, TO ONE-QUARTER (1/4"), HEMLOCK/FIR BARK.
FINE TEXTURED AND DARK BROWN IN COLOR. SEE PLANT SCHEDULE FOR
ADDITIONAL MULCH NOTES.

STAKES:
2-INCH DIAMETER BY 8-FOOT MINIMUM LODGEPOLE PINE STAKES.

GUY MATERIAL:
1-INCH WIDE POLYETHYLENE CHAIN LOCK TYPE TIES; OR, 3/8" DIAMETER
RUBBER. NO WIRE.

EXECUTION:

CONTAMINANTS:
VERIFY THAT ALL SOIL CONTAMINANTS (E.G., PAINT, SEALANTS, SOLVENTS, OILS,
GREASES, CONCRETE/ASPHALT SPOILS, ETC.) HAVE BEEN SATISFACTORY
REMOVED FROM ALL PLANTING AREAS. DO NOT BEGIN WORK UNTIL
UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

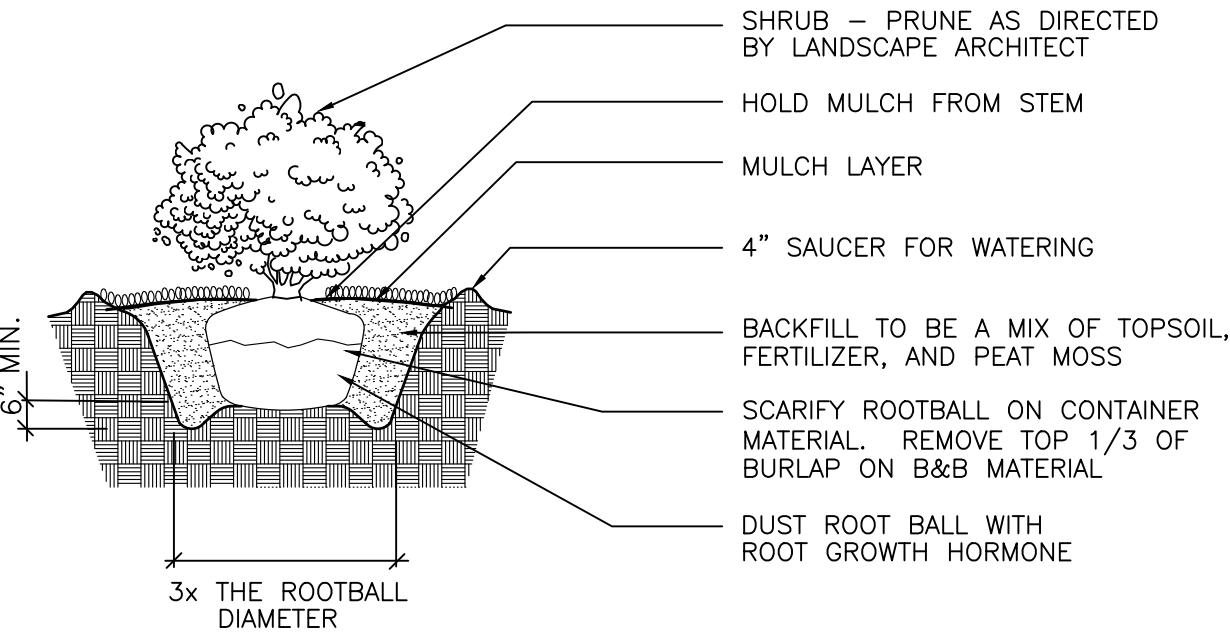
FINISH GRADES:
FINE GRADE AND REMOVE ROCKS, DEBRIS, AND FOREIGN OBJECTS OVER 2
INCHES DIAMETER FROM TOP SURFACE OF PREPARED LANDSCAPE AREAS.
FINISH ELEVATIONS TO BE DEFINED AS 3 INCHES BELOW CURBS, WALKS
AND/OR OTHER ADJACENT HARDSCAPE FOR ALL PLANTING BED AREAS AND
1-INCH BELOW CURBS, WALKS AND/OR OTHER ADJACENT HARDSCAPE FOR ALL
LAWN AREAS. FINISH GRADE REFER TO GRADES PRIOR TO INSTALLATION OF
MULCH OR LAWN. ALL FINISH GRADES TO BE SMOOTH EVEN GRADES, LIGHTLY
COMPACTED, AS SHOWN ON THE PLAN AND DETAILED. PROVIDE POSITIVE
DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. SITE CIVIL DRAWINGS
IDENTIFY FINAL ELEVATIONS. MOISTEN PREPARED AREAS BEFORE PLANTING IF
SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE
PLANTING. DO NOT CREATE MUDDY SOIL.

TREES AND SHRUBS:
ARRANGE TREES AND SHRUBS ON SITE IN PROPOSED LOCATIONS PER
DRAWINGS. EXCAVATE PIT, PLANT AND STAKE OR GUY, AS CALLED OUT AND
DETAILED. ALL TREES, SHRUBS, AND SUPPORTS TO STAND VERTICAL.
BACKFILL SHALL BE PIT SPOILS. SETTLE BACKFILL USING WATER ONLY. NO
MECHANICAL COMPACTION.

GROUNDCOVERS:
EXCAVATE PITS TO A MINIMUM OF 3 INCHES BELOW, AND TWICE THE ROOT
BALL DIAMETER. WATER THOROUGHLY AND TAKE CARE TO ENSURE THAT ROOT
CROWN IS AT PROPER GRADE, AS DETAILED.

MULCH:
MULCH ALL LANDSCAPE AREAS. MATCH DEPTH OF EXISTING MULCH. AT A
MINIMUM, APPLY SUFFICIENT QUANTITY TO PROVIDE A 3-INCH DEPTH.

CLEANUP AND PROTECTION:
DURING LANDSCAPE WORK, KEEP ALL PAVEMENT CLEAN AND WORK AREAS IN
AN ORDERLY CONDITION. PROTECT LANDSCAPE WORK AND MATERIALS FROM
DAMAGE DUE TO LANDSCAPE OPERATIONS AND TRESPASSERS. MAINTAIN
PROTECTION DURING INSTALLATION AND MAINTENANCE PERIOD. TREAT, REPAIR,
OR REPLACE DAMAGE LANDSCAPE WORK AS DIRECTED BY THE OWNER.



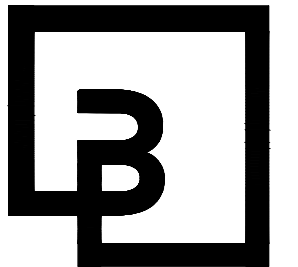
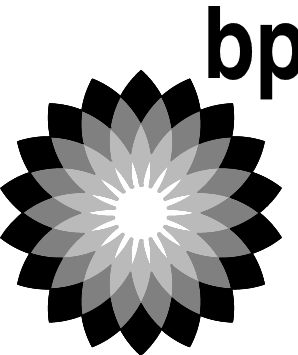
NOTE:
APPLY ADDITIONAL 4 OZ. 8-32-16 FERTILIZER INTO TOP
2" OF PLANTING MIX.

PLANT SHRUB HIGH ENOUGH TO ALLOW POSITIVE DRAINAGE AWAY
FROM ROOTBALL. ROUGHEN ALL SURFACES OF PIT.
CUT AND REMOVE BURLAP FROM ROOT BALL

SHRUB PLANTING DETAIL

NOT TO SCALE

CLIENT:



**Barghausen
Consulting Engineers, Inc.**

18215 72nd Avenue South
Kent, WA 98032
425.251.6222
barghausen.com

NO.	DATE	REVISION	DESCRIPTION
	9/29/25	PER SHADE REQUIREMENTS	
	10/3/25	PER LOT LIGHT LOCATIONS	
	10/9/25	PER SHADE REQUIREMENTS	

SEAL:



DEVELOPMENT INFORMATION:

ARCO NTI

3400 am/pm
FUEL CANOPY w/ 6 MPD's
CAR WASH

SITE ADDRESS:

4100 DUROCK RD
@ S SHINGLE ROAD
SHINGLE SPRINGS, CALIFORNIA

FACILITY #TBD

DESIGNED BY: TCR ALLIANCE ZADN:
CHECKED BY: JMV BP REPA:
DRAWN BY: TCR ALLIANCE PM:
VERSION: PROJECT NO:
21863

DRAWING TITLE:

**PLANT
SCHEDULE AND
LANDSCAPE DETAILS**

SHEET NO:

L2

Preliminary Not For Construction

CUP23-0007 Durock Road AM/PM

Exhibit K - Alternative Landscape Plan Narrative

Alternative Landscape Narrative

This narrative has been prepared to address unique constraints which prevent full compliance with landscape standards in a select few areas.

1. Lack of landscaping along the southern property line:

The project faces a constraint along the western portion of the southern property line, as the County plans to realign Durock Road to route through a significant portion of the western half of the applicant's property as part of a Capital Improvement Project (CIP). The design for the CIP is not finalized at this time. Additionally, the County will be processing a right-of-way acquisition with the applicant for this re-alignment, which will alter the property lines. Furthermore, this project is specifically designed to allow much of the natural wooded area in the western portion of the site to be retained and have less of an impact on the environment.

The project also faces a constraint along the eastern portion of the southern property line. The driveway location for the private access aisle onto South Shingle Road was coordinated with the El Dorado County Department of Transportation (DOT) to be as far away as possible from the existing Durock Road/South Shingle Road intersection to promote optimum circulation considering this development. Additionally, there are multiple oak trees adjacent to this portion of the southern property line (including a 42" heritage oak tree on the adjacent property) as well as a somewhat significant grade differential between the necessary finished grade elevations along the access road and the existing grades at the southern property line. In order to retain the oak trees, including the offsite heritage oak tree, a retaining wall is proposed to limit the amount of disturbance occurring within the drip lines of these trees. Introducing new landscaping in this area of the site would likely be detrimental to the health of the natural oak trees in this area, given the space constraints both horizontally and vertically. The proposed design is intended to retain the natural environment and limit and/or remove impacts to the adjacent property owner.

2. Less than 10-foot-wide landscape buffer along Durock Road:

As noted, DOT plans to realign Durock Road in the near future, removing the frontage road condition on the north, and thus removing the applicability of the 10-foot-wide landscape buffer. As such, the 5-foot-wide minimum landscape buffer is applied in this area, considering that the CIP is anticipated to construct in early 2027.

CUP23-0007 Durock Road AM/PM

Exhibit K - Alternative Landscape Plan Narrative

3. No trees along Durock Road and northern portion along South Shingle Road:

There is an existing 80-foot-wide PG&E easement for 115kV (high voltage) overhead transmission lines beneath which trees are not permitted by PG&E for safety reasons. Enclosed with this narrative is the PG&E Impact Letter for this site, identifying the planting restrictions. While the letter states that small trees no taller than 10 feet are allowed, the PG&E Greenbook states that no trees are permitted within transmission easements, which is in alignment with the applicant's experience on recent projects within PG&E territory. Said portion of the PG&E Greenbook is also enclosed with this narrative.



Exhibit K - Alternative Landscape Plan Narrative

May 11, 2023

Anna Leanza
County of EL roado
2850 Fairlane Ct
Placerville, CA 95667

Re: CUP23-0007 Durock Road AMPM
4100 Durock Court, Shingle Springs, CA 95682

Dear Anna Leanza,

Thank you for giving us the opportunity to review the subject plans. The proposed CUP23-0007 Durock Road AMPM is within the same vicinity of PG&E's existing facilities that impact this property. PG&E operates a high-voltage electric transmission line within an easement on the subject property, recorded in Book 629 at Page 29 of El Dorado County records. PG&E's easement prohibits the erection or construction of any building or other structure within the easement area.

This includes but is not limited to footprints and eaves of buildings, overhangs, tanks, ramps, canopies, signs, EV chargers, etc. There shall be no storage of fuel or combustibles and no fueling of vehicles within PG&E's easement. No trash bins or incinerators are allowed.

On overhead electric transmission easements, plant only low-growing shrubs under the wire zone and only grasses within the area directly below the tower. Along the border of the transmission line right-of-way, plant only small trees no taller than 10 feet. PG&E must have access to its facilities at all times, including access by heavy equipment. No planting is to occur within the footprint of the tower legs. Greenbelts are encouraged.

Please contact the Building and Renovation Center (BRSC) for facility map requests by calling 1-877-743-7782 and PG&E's Service Planning department at www.pge.com/cco for any modification or relocation requests, or for any additional services you may require.

As a reminder, before any digging or excavation occurs, please contact Underground Service Alert (USA) by dialing 811 a minimum of 2 working days prior to commencing any work. This free and independent service will ensure that all existing underground utilities are identified and marked on-site.

If you have any questions regarding our response, please contact me at alexa.gardea@pge.com.

Sincerely,

Alexa Gardea
Land Management

Exhibit K - Alternative Landscape Plan Narrative

4.10. Required Vegetation Clearances

The state of California requires electric utilities to keep electric lines (i.e., high-voltage lines) cleared of vegetation. All newly constructed distribution lines and existing lines must meet these requirements.

NOTE: PG&E may determine that the distribution line should be installed underground, or that trees should be removed, if the planned line extension does **not** meet or exceed the clearance requirements between existing trees and overhead electric lines. See new options for commercial agricultural orchards in Subsection 4.10.5. on Page 4-31.

4.10.1. General Requirements

When establishing new overhead services, and/or when building or remodeling structures near high-voltage lines, poles, or towers, applicants must research planting regulations and follow the rules established here.

NOTE: Applicants must consider safety and access for repairs when planting near an overhead electric service.

- A. Where required, applicants must establish clearances as described in California Public Resource Code (PRC) Division 4, "Forests, Forestry and Range and Forage Lands," Part 2, Chapter 3, Section 4292. PG&E can exempt applicants if the vegetation around power poles at the completed construction site will be well irrigated, low growing, and not highly flammable in perpetuity. In general, do **not** plant trees near power poles or towers.
- B. For electric **distribution**, low-voltage and high-voltage lines rated up to 60,000 volts, applicants must establish a 15-foot "low-growth" zone on both sides of all new lines. Applicants also must ensure that all branches with potential overhang within 4 feet of the conductors are trimmed.

Applicants must **not** plant trees under or within 15 feet of **distribution** power poles. Applicants should landscape with low-growth, fire-resistant plants, shrubs, and flowers in the zone under electric power lines. PG&E recommends planting shrubs and flowers in low-growth zones to ensure compliance. Figure 4-40, "Illustration of 15-Foot Clearance, Low-Growth Zone," on Page 4-28, and Figure 4-41, "Grass and Shrubs Recommended Under Service Wires," on Page 4-29, illustrate low-growth zones and show how the 15-foot clearance is measured from the center of the pole.

- C. For all electric **transmission**, high-voltage lines rated greater than 60,000 volts, applicants must **not** plant trees within the right-of-way easement of the **transmission** poles or towers. Applicants must follow a "no-growth" zone inside rights-of-way areas, including under the electric power lines. The zone outside the rights-of-way areas is a "low-growth" zone, tree-planting zone, and/or a shrub-and-flower planting zone. Figure 4-41, "Grass and Shrubs Recommended Under Transmission Wires," on Page 4-29, illustrates a no-growth zone.

Exhibit K - Alternative Landscape Plan Narrative

4.10.1. (continued)

- D. Applicants must ensure that a thorough inspection is made of proposed construction areas. Dead, dying, diseased, or hazard trees tall enough to fall into the proposed power lines must be removed. Hazard trees are defined as any tree having a structural defect that may cause the tree, or a portion of the tree, to fall either on someone or on something of value.

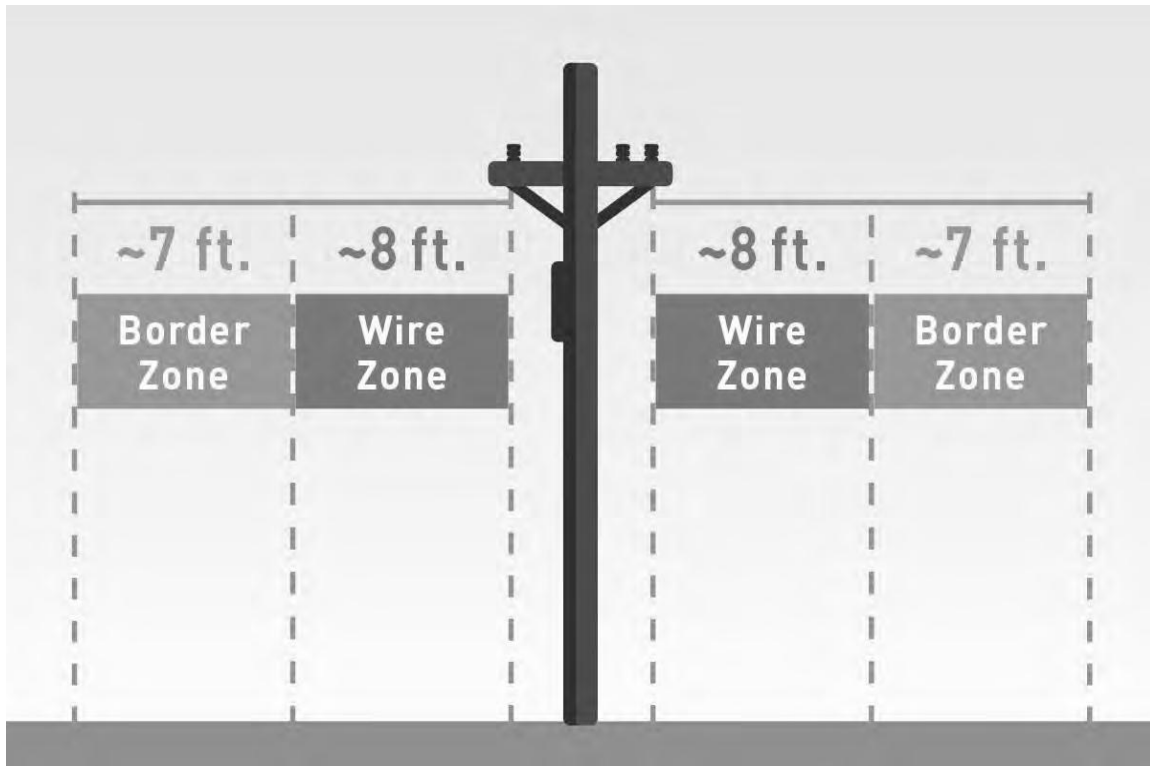


Figure 4-40
Illustration of a 15-Foot Clearance, Low-Growth Zone

Exhibit K - Alternative Landscape Plan Narrative

4.10.1. (continued)

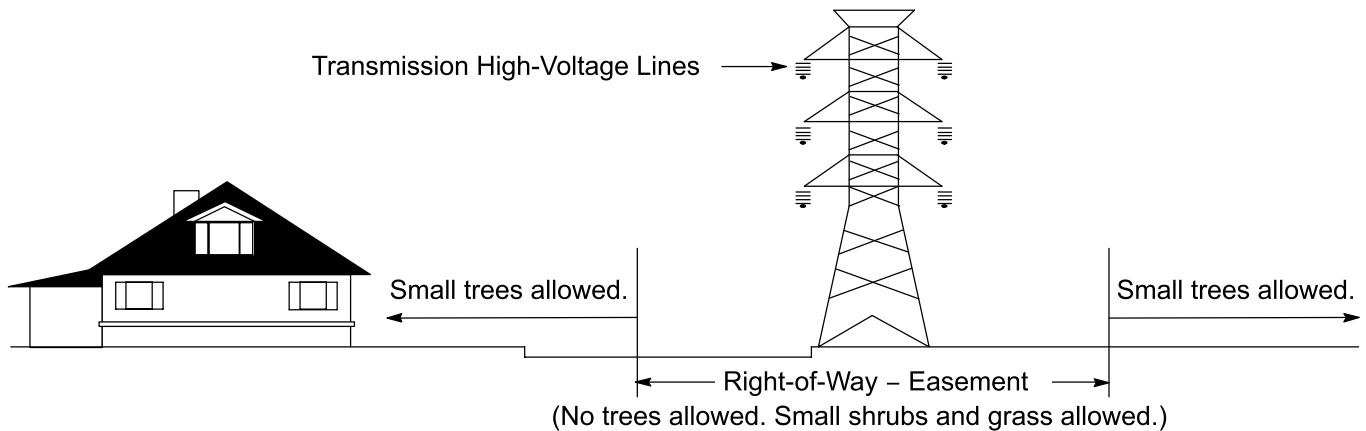


Figure 4-41
Grass and Shrubs Recommended Under Transmission Wires

- E. Applicants can contact PG&E's vegetation management personnel to obtain more information about codes or regulations and to schedule field inspections for construction sites. Vegetation management personnel perform field inspections to identify clearance requirements or hazard trees.

4.10.2. Planning Requirements

When planning and routing, high-voltage, overhead electric lines, applicants must avoid areas with heavy tree growth. See the tree-planting matrix tables (Tables B-1 through B-7 starting on Page B-2) in Appendix B, "Electric and Gas Service Documents." Building plans should indicate where overhead lines pass within the boundaries of the construction and landscape areas, as shown in Figure 4-40, "Illustration of a 15-Foot Clearance, Low-Growth Zone," on Page 4-28, and Figure 4-42, "Alternative Routes to a House Showing High-Voltage Lines and Tree-Clearance Zones," on Page 4-30.

CUP23-0007 Durock Road AM/PM
Exhibit L - Lighting Plan

* INTERNAL PROPERTY LINE ADDED BY BARGHAUSEN CONSULTING ENGINEERS, INC.; REVISED ON 8/1/2024

** NOTE THAT ALL PROPERTY LINES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT REFLECT LEGAL DESCRIPTION OF PROPERTY.



Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
ALL CALC POINTS	Illuminance	Fc	2.20	52.3	0.0	N.A.	N.A.	0
PROPERTY LINE @ GRADE	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.	N.A.
6 VACUUM CANOPY	Illuminance	Fc	25.83	39.1	8.4	3.08	4.65	
ACCESS ROAD	Illuminance	Fc	1.02	7.2	0.0	N.A.	N.A.	
CANOPY	Illuminance	Fc	5.94	9.4	2.2	2.70	4.27	
INSIDE CURB	Illuminance	Fc	1.56	9.1	0.0	N.A.	N.A.	

THIS IS NOT AN LSI RECOMMENDED LIGHT LAYOUT.

LSI IS NOT RESPONSIBLE FOR SAFETY AND SECURITY RISKS DUE TO INADEQUATE LIGHT LEVELS.

* INTERNAL PROPERTY LINE AND APNS ADDED BY CORE STATES GROUP; REVISED ON 10/03/2025

** NOTE THAT ALL PROPERTY LINES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT REFLECT LEGAL DESCRIPTION OF PROPERTY.

PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

The IES no longer uses the Cutoff Classification System for LED fixtures. The IES classifies LED fixtures with the BUG rating which refers to the Backlight-Uplight-Glare system. An Uplight of "U0" most closely matches the old Full Cutoff rating.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLF	Arr. Lum. Lumens	Arr. Watts	BUG Rating
	15	A	SINGLE	WPX6-H0-50K FIXTURE BY OTHER	10'	1.000	9100	0	B3-U2-G1
	8	F	SINGLE	XWM-3-LED-06L-50	10'	1.000	6689	47	B1-U0-G2
	3	G	SINGLE	3RWM-8-LED-13-LF-50	10'	1.000	10568	96.06	B3-U0-G1
	2	G1	SINGLE	3RWM-6-LED-13-LF-50	10'	1.000	7925	72.045	B3-U0-G1
	6	H	SINGLE	XWM-2-LED-03L-50	10'	1.000	3313	23	B1-U0-G1
	3	S2	SINGLE	SLM-LED-09L-SIL-FT-50-70CRI-IL-SINGLE	16' POLE+2' BASE	1.000	6151	63	B0-U0-G2
	1	S2A	SINGLE	SLM-LED-09L-SIL-FT-50-70CRI-D180	16' POLE+2' BASE	1.000	19314	126	B2-U0-G2
	3	S2B	SINGLE	SLM-LED-09L-SIL-FT-50-70CRI-IL-SINGLE DIM 80%	16' POLE+2' BASE	0.200	6151	63	B0-U0-G2
	18	SG	SINGLE	SCV-LED-10L-SC-50 DIM 80%	15'	0.200	10924	68	B3-U0-G1

Photometric data for fixture types "A" are based upon another manufacturer's test data and as a result can not be verified by LSI Industries for this calculation.

Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.

Total Project Watts
Total Watts = 2674.27



LIGHTING PROPOSAL LD-157191-4

ARCO
4100 DUROCK RD
SHINGLE SPRINGS, CA

BY: MVE DATE: 02-28-22 REV: 02-25 SHEET 1 OF 1

SCALE: 1"=20' ARCH D

0 20