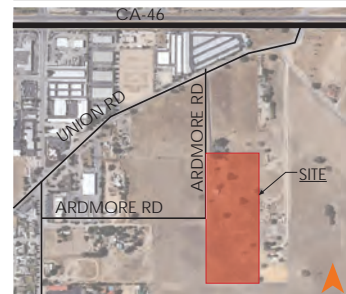




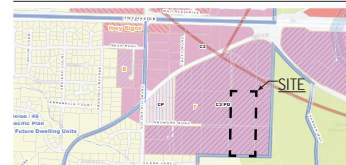
## THE OAK AT ARDMORE

PERSPECTIVE VIEW - CLUBHOUSE ENTRANCE

### VICINITY MAP



### ZONING MAP



### PROJECT DIRECTORY

**OWNER:** COVELOP, INC.  
1304 GARDEN STREET  
SAN LUIS OBISPO, CA 93401

**ARCHITECT:** RRM DESIGN GROUP  
3765 S. HIGUERA STREET, SUITE 102  
SAN LUIS OBISPO, CA 93401  
CONTACT: SCOTT MARTIN  
PHONE: (805) 903-1249  
EMAIL: SAMARTIN@RRMDESIGN.COM

**ARCHITECT:** RRM DESIGN GROUP  
3765 S. HIGUERA STREET, SUITE 102  
SAN LUIS OBISPO, CA 93401  
CONTACT: ANNA SCHMITZ  
PHONE: (805) 748-9395  
EMAIL: AKSCHMITZ@RRMDESIGN.COM

**CIVIL ENGINEER:** WALLACE GROUP  
612 CLARION COURT  
SAN LUIS OBISPO, CA 93401  
CONTACT: TOM ZEHNDER  
PHONE: (805) 544-4011  
EMAIL: TOMZ@WALLACEGROUP.US  
2930 UNION RD, PASO ROBLES, CA 93446  
APN: 025-362-050

### PROJECT DESCRIPTION

THE OAK AT ARDMORE IS A RESIDENTIAL TOWNHOME DEVELOPMENT LOCATED IN PASO ROBLES, CA OFF ARDMORE ROAD. THE EXISTING ROAD WILL BE EXTENDED THROUGH THE MIDDLE OF THE PROJECT, DIVIDING THE PROJECT INTO TWO RESIDENTIAL PARCELS.

THE PROJECT FEATURES FOUR TOWNHOME BUILDING PROTOTYPES, 2 OF WHICH HAVE ALLEY-FACING GARAGES AND 2 OF WHICH HAVE STREET-FACING DRIVEWAYS AND GARAGES. ON-SITE, THERE ARE 34 TOWNHOME BUILDINGS, PROVIDING 154 TWO-STORY RESIDENCES.

ALSO ON SITE IS A COMMON BUILDING CLUBHOUSE AND PLENTY OF OUTDOOR AMENITIES FOR RESIDENTS. 34 ON-STREET GUEST SPACES ARE PROVIDED IN THE PROJECT. THERE IS ONE PROTECTED OAK TREE ON SITE WHICH BECOMES A CENTERPIECE OF THE PROJECT.

### PROJECT STATISTICS

**PERMIT NUMBER:** P25-0080  
**ZONING:** C-3 (PLANNED DEVELOPMENT F)  
MUNICIPAL CODE CHAPTER 21.34

**PARCEL SIZE:** 14.06 ACRES (612,454 SF)

**BUILDING GROSS AREA:** 308,215 SF  
**RESIDENTIAL GROUND FLOOR:** 163,264 SF  
**RESIDENTIAL SECOND FLOOR:** 141,932 SF  
**CLUBHOUSE:** 3,019 SF

**MAX LOT COVERAGE:** N/A  
**PROPOSED LOT COVERAGE:** 27.2% ((163,264 + 3,019) / 612,454)

**MAX. F.A.R.:** N/A  
**PROPOSED F.A.R.:** 0.50 (308,215 / 612,454)

**LANDSCAPE AREA:** SEE LANDSCAPE SHEETS  
**IMPERVIOUS SURFACE AREA:** SEE CIVIL SHEETS

**MAX. ALLOWED HEIGHT:** 50' - 0" (PER TABLE 21.34.030-1)  
**MAX. PROPOSED HEIGHT:** 36' - 4" FROM NATURAL GRADE

**YARD SETBACKS (21.36.050-1)**

FRONT/STREET SIDE	REQUIRED	PROPOSED
10' TYPICAL	VARIES,	0'-0" TO 31'-6"
20' AT GARAGES	VARIES,	0'-0" TO 31'-6"
1ST STORY: 5'	VARIES,	0'-0" TO 20'-0"
UPPER STORIES: 10'	VARIES,	0'-0" TO 20'-0"
10'-0"	VARIES,	0'-0" TO 25'-0"

\*REQUESTING A SPD MODIFICATION TO SETBACK REQUIREMENTS

**OCCUPANCY TYPES & AREA:**

RESIDENTIAL	INDOOR AMENITY	COMMON OPEN SPACE	PRIVATE OPEN SPACE
235,257 SF & 154 UNIT COUNT	3,019 SF	49,834 SF	37,700 SF

### PARKING

**AUTO PARKING** CALCULATION

**PARKING REQUIRED:**

- RESIDENTIAL: 2 SPACES PER UNIT (21.48.030-1) 154 UNITS \* (2 SPACE/UNIT) = 308 SPACES
- GUEST PARKING: 1 SPACE PER 5 UNITS (21.48.030-1) 154 UNITS \* (1 SPACE/5 UNITS) = 31 SPACES
- CLUBHOUSE: AUXILIARY USE TO RESIDENTIAL

**TOTAL REQUIRED FOR PROPOSED:** 339 SPACES

**PARKING PROVIDED:**

- RESIDENTIAL: 282 GARAGE SPACES
- GUEST PARKING: 90 DRIVEWAY SPACES

**TOTAL AUTO PARKING PROPOSED:** 372 SPACES

**MOTORCYCLE PARKING** CALCULATION

**PARKING REQUIRED:** 1 MOTORCYCLE SPACE / 20 GUEST SPACES (21.48.070) 33 SPACES \* (1 MOTO/20 AUTO) = 2 MOTO SPACES

**PARKING PROVIDED:** 2 MOTO SPACES

**BICYCLE PARKING**

**PARKING REQUIRED:** 2 BIKE RACK SPACES / 10 UNITS (21.48.060) 154 UNITS \* (2 SPACES/10 UNITS) = 31 BIKE SPACES

**TOTAL PROVIDED:** 31 BIKE SPACES

### SHEET INDEX

TITLE SHEET	SPACE COUNT	CALCULATION	SPACE COUNT
T1 TITLE SHEET	308	2 SPACES PER UNIT (21.48.030-1) 154 UNITS * (2 SPACE/UNIT) = 308 SPACES	308
A2 PROPOSED SITE PLAN	31	1 SPACE PER 5 UNITS (21.48.030-1) 154 UNITS * (1 SPACE/5 UNITS) = 31 SPACES	31
A3 CHARACTER SKETCH - FRONT LOADED TOWNHOMES	-	-	-
A4 TOWNHOME A - FRONT LOADED (4 PACK) - FLOOR & ROOF PLANS	-	-	-
A5 TOWNHOME A - FRONT LOADED (4 PACK) - ELEVATIONS	-	-	-
A6 TOWNHOME A - FRONT LOADED (5 PACK) - FLOOR PLANS	-	-	-
A7 TOWNHOME A - FRONT LOADED (5 PACK) - ROOF PLAN	-	-	-
A8 TOWNHOME A - FRONT LOADED (5 PACK) - ELEVATIONS	-	-	-
A9 TOWNHOME A - END UNIT FLOOR PLANS	-	-	-
A10 TOWNHOME A - LARGE INTERIOR UNIT FLOOR PLANS	-	-	-
A11 TOWNHOME A - SMALL INTERIOR UNIT FLOOR PLANS	-	-	-
A12 CHARACTER SKETCH - ALLEY LOAD TOWNHOMES	-	-	-
A13 TOWNHOME B - ALLEY LOADED (4 PACK) - FLOOR & ROOF PLANS	-	-	-
A14 TOWNHOME B - ALLEY LOADED (4 PACK) - ELEVATIONS	-	-	-
A15 TOWNHOME B - ALLEY LOADED (5 PACK) - FLOOR & ROOF PLANS	-	-	-
A16 TOWNHOME B - ALLEY LOADED (5 PACK) - ELEVATIONS	-	-	-
A17 TOWNHOME B - END UNITS FLOOR PLANS	-	-	-
A18 TOWNHOME B - INTERIOR UNITS FLOOR PLANS	-	-	-
A19 CHARACTER SKETCH - CLUBHOUSE ENTRANCE	-	-	-
A20 CLUBHOUSE - FLOOR PLAN AND ROOF PLAN	-	-	-
A21 CLUBHOUSE - ELEVATIONS	-	-	-
A22 CHARACTER SKETCH - INTERIOR WALKS	-	-	-
A23 COLOR AND MATERIALS - TOWNHOME A - FRONT LOADED	-	-	-
A24 COLOR AND MATERIALS - TOWNHOME B - ALLEY LOADED	-	-	-
A25 COLOR AND MATERIALS - CLUBHOUSE	-	-	-
A26 TRASH ENCLOSURE	-	-	-
A27 CHARACTER SKETCH - VIEW FROM ARDMORE ROAD	-	-	-
A28 SITE SECTIONS	-	-	-
A29 DETAIL VIGNETTES	-	-	-
A30 WALL SECTIONS	-	-	-
C1.1 EXISTING NORTH TENTATIVE MAP LOT DIMENSIONS AND ROAD SECTIONS	-	-	-
C1.2 DEMO PLAN	-	-	-
C2.2 EXISTING NORTH BOUNDARY TOPO	-	-	-
C3.2 PRELIM. GRADING PLAN	-	-	-
C3.3 FIRE TRUCK ACCESS EXHIBIT	-	-	-
C4.1 SECTION PLAN VIEW	-	-	-
C4.2 CROSS SECTIONS	-	-	-
C4.3 CROSS SECTIONS	-	-	-
C5.1 PRELIM. ARDMORE RD (PUBLIC) - UTILITY PLAN & PROFILE	-	-	-
C5.2 PRELIM. ARDMORE RD EXTENSION (PUBLIC) - UTILITY PLAN & PROFILE	-	-	-
C5.3 PRELIM. ROADS 1-3 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.4 PRELIM. ROADS 4-6 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.5 PRELIM. ROADS 7-8 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.6 PRELIM. ROADS 9-10 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.7 PRELIM. ROADS 11-12 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.8 PRELIM. ROADS 13-14 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C5.9 PRELIM. ROADS 15 (PRIVATE) - UTILITY PLAN & PROFILE	-	-	-
C6.1 PRELIM. SEWER MAINS	-	-	-
C6.2 PRELIM. STORM DRAINS	-	-	-
C6.3 PRELIM. WATER MAINS	-	-	-
C6.4 PRELIM. COMMON DRY UTILITY TRENCH	-	-	-
C7.1 PRELIM. EROSION CONTROL PLAN	-	-	-
C7.2 PRELIM. EROSION CONTROL DETAILS	-	-	-
C7.3 PRELIM. EROSION CONTROL DETAILS	-	-	-
C7.4 PRELIM. EROSION CONTROL DETAILS	-	-	-
C7.5 PRELIM. EROSION CONTROL DETAILS	-	-	-
C7.6 PRELIM. EROSION CONTROL DETAILS	-	-	-
L1 PRELIMINARY LANDSCAPE SITE PLAN	-	-	-
L2 COMMUNITY SPACE ENLARGEMENTS - AREAS FOR RECREATION	-	-	-
L3 LANDSCAPE CHARACTER AND MATERIALS	-	-	-
L4 PLANT PALETTE, MWLO DESIGN CRITERION AND CALCULATIONS	-	-	-
L5 PRELIMINARY LANDSCAPE AND OAK TREE REPLACEMENT PLAN	-	-	-
L6 OAK TREE REPLACEMENT LOCATIONS & PROTECTION NOTES	-	-	-
L7 PRELIMINARY IRRIGATION AND HYDROZONE PLAN	-	-	-
L8 LANDSCAPE TYPICALS	-	-	-
L9 PRELIMINARY CIRCULATION EXHIBIT	-	-	-
L10 PRELIMINARY FENCING EXHIBIT	-	-	-
L11 PRELIMINARY LIGHTING DESIGN AND PHOTOMETRIC PLAN	-	-	-

### PROJECT DENSITY

TOTAL SITE AREA	14.06 ACRES
ALLOWABLE 30 DU/ACRE (PER TABLE 21.36.050-1)	421.8 DU
DENSITY UNITS 30 DU/ACRE * 14.06 ACRES =	
DENSITY UNITS (154) 2+ BEDROOM TOWNHOME PROVIDED UNITS (OVER 1,000 SF) * 1 DU EACH	154 DU
PROPOSED DENSITY	154 DU (11.86 DU/AC)

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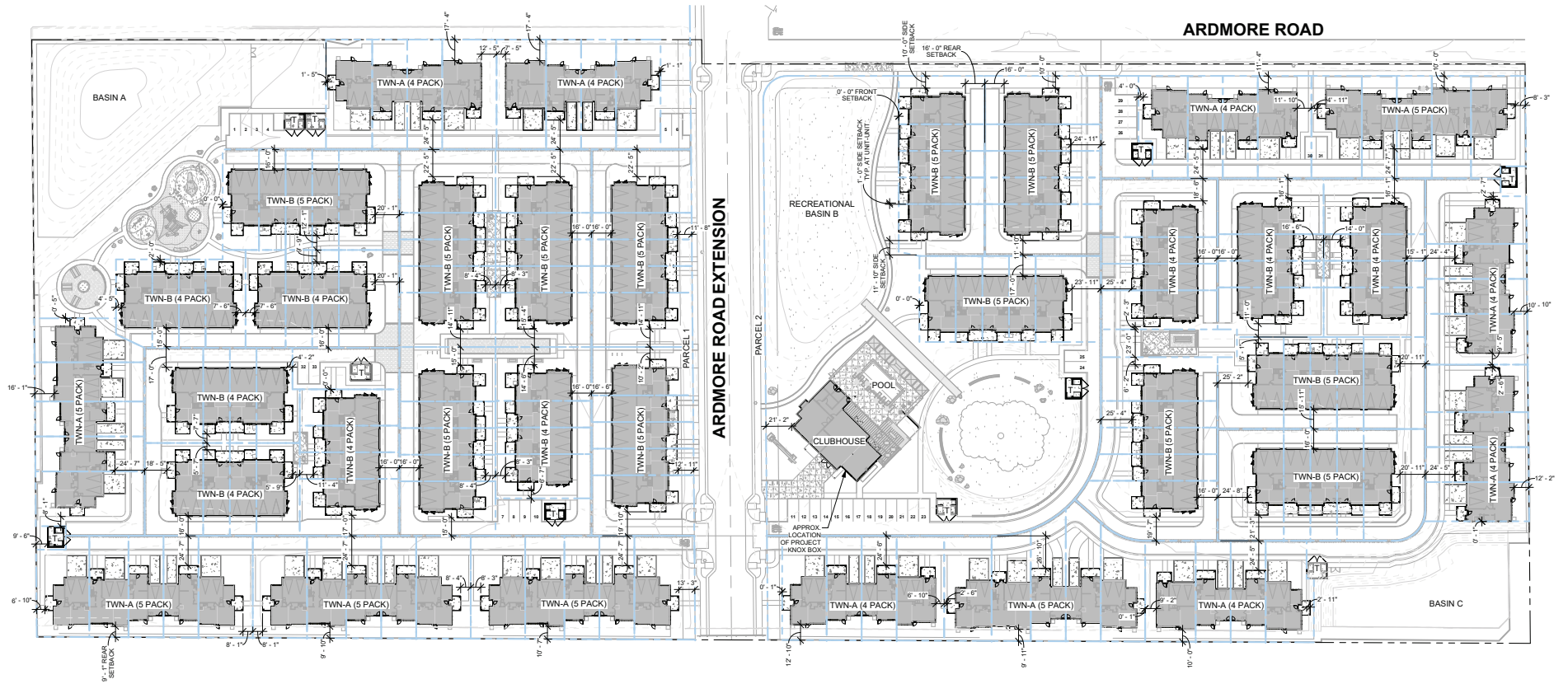
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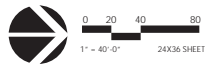


TITLE SHEET

ARDMORE ROAD

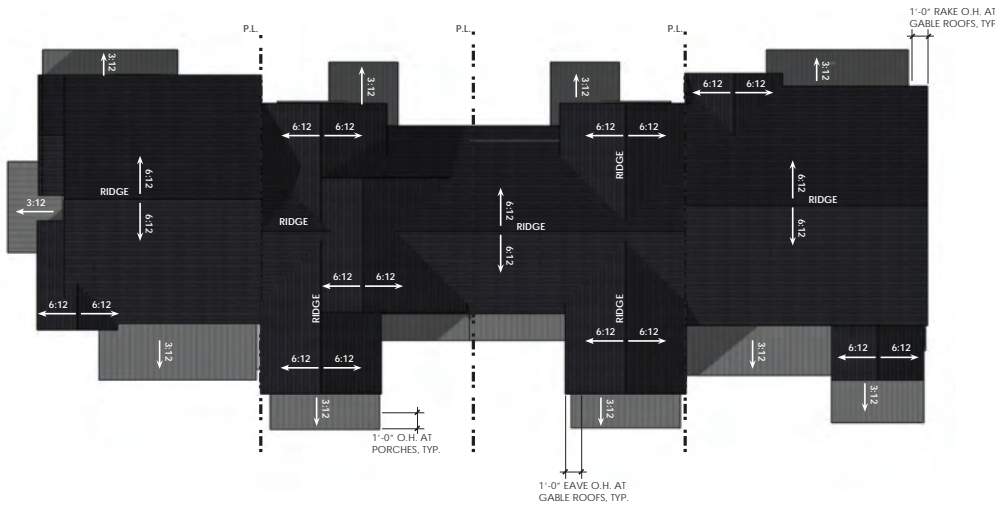


1 PROPOSED SITE PLAN  
1" = 40'-0" (24 X 36 SHEET)



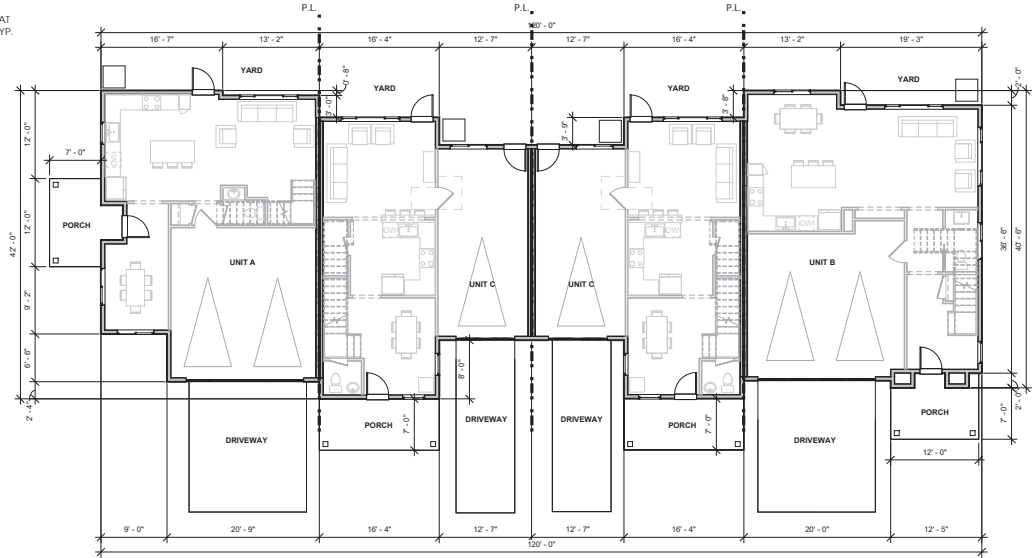


# Exhibit D



3 ROOF PLAN

1/8" = 1'-0" (24 X 36 SHEET)



1 GROUND FLOOR PLAN

1/8" = 1'-0" (24 X 36 SHEET)

### AREAS PER BUILDING (7)

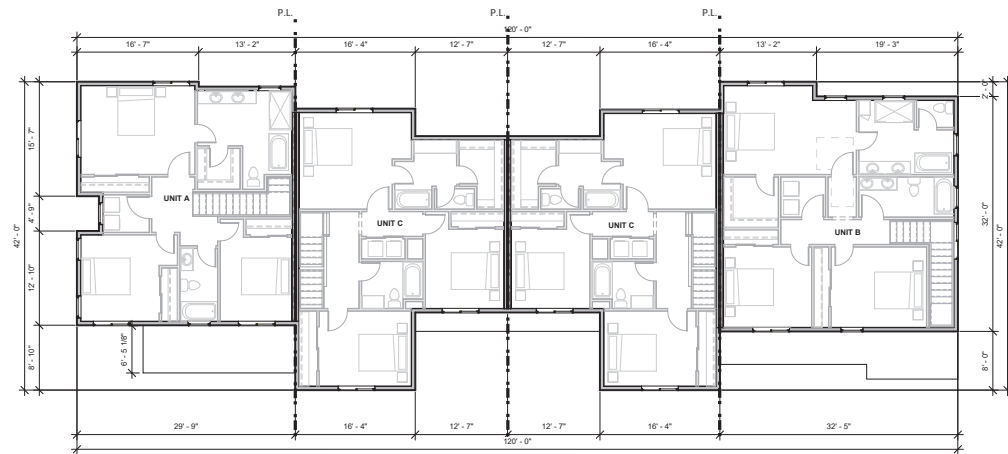
GROUND FLOOR LIVING	2,707 SQFT
GARAGE	1,557 SQFT
UPPER FLOOR LIVING	3,614 SQFT
FOOTPRINT:	4,264 SQFT
TOTAL AREA:	7,878 SQFT

### BUILDING UNIT COUNT

LOCATION	TOTAL UNITS PER BUILDING
TWN-A (FRONT 4 PACK)	(1) UNIT A (3BD/2.5BA) (1) UNIT B (3BD/2.5BA) (2) UNIT C (3BD/2.5BA)

### OVERALL UNIT COUNT

LOCATION	TOTAL UNITS
TWN-A (FRONT 4 PACK)	(7) UNIT A (3BD/2.5BA) (7) UNIT B (3BD/2.5BA)
(7) BUILDINGS	(14) UNIT C (3BD/2.5BA)



2 SECOND FLOOR PLAN

1/8" = 1'-0" (24 X 36 SHEET)

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET



## TOWNHOME A - FRONT LOADED (4 PACK) - FLOOR & ROOF PLANS

ARDMORE ROAD

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A4



**STREET VIEW**  
NTS



**1 FRONT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

GLAZING CALCULATIONS - LEFT  
TOTAL FACADE AREA= 733 SF  
15% MINIMUM = 109 SF  
WINDOW AREA PROVIDED= 127 SF

GABLE CALCULATIONS - LEFT  
TOTAL FACADE LENGTH= 39'-8"  
25% MINIMUM GABLE= 9'-11"  
GABLE LENGTH PROVIDED= 27'-9"

GLAZING CALCULATIONS - FRONT  
TOTAL FACADE AREA= 2320 SF  
15% MINIMUM = 348 SF  
WINDOW AREA PROVIDED= 385 SF



**2 LEFT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50.050.C.1.E. GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 735 SF \* .25 = 183 SF VARIATION. 210 SF PROVIDED.



**3 REAR ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50.050.C.1.E. GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 2317 SF \* .25 = 579 SF VARIATION. 1196 SF PROVIDED.

GLAZING CALCULATIONS - RIGHT  
TOTAL FACADE AREA= 780 SF  
15% MINIMUM = 117 SF  
WINDOW AREA PROVIDED= 139 SF

GABLE CALCULATIONS - RIGHT  
TOTAL FACADE LENGTH= 38'-6"  
25% MINIMUM GABLE= 9'-8"  
GABLE LENGTH PROVIDED= 31'-3"

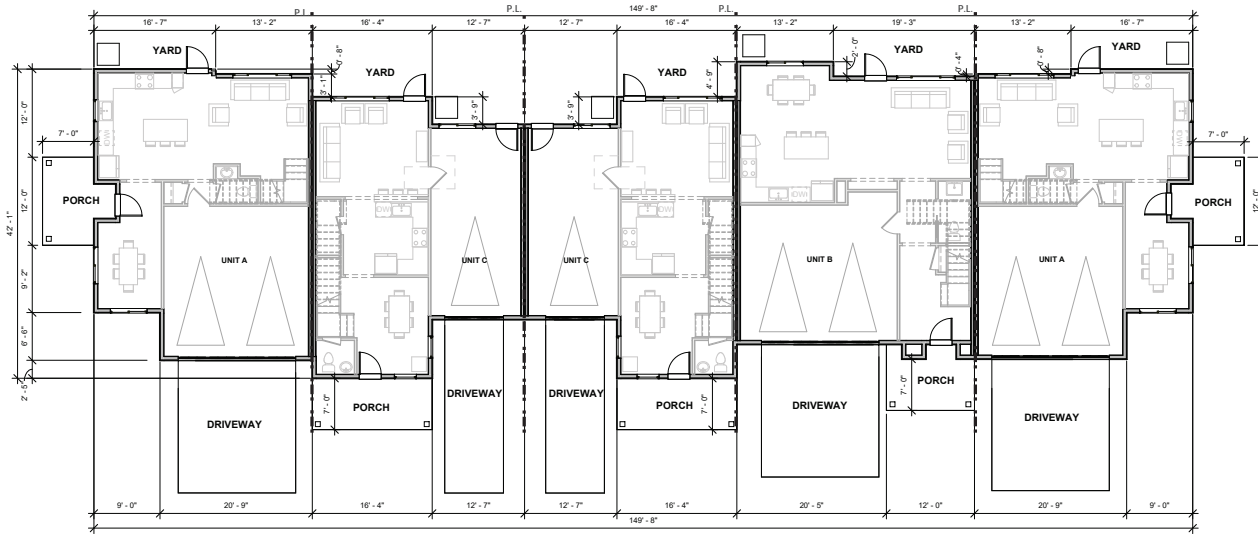
GLAZING CALCULATIONS - REAR  
TOTAL FACADE AREA= 2317 SF  
15% MINIMUM = 348 SF  
WINDOW AREA PROVIDED= 488 SF



**4 RIGHT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET

# Exhibit D



1 GROUND FLOOR PLAN  
1/8" = 1'-0" (24 X 36 SHEET)



2 SECOND FLOOR PLAN  
1/8" = 1'-0" (24 X 36 SHEET)

## AREAS PER BUILDING (6)

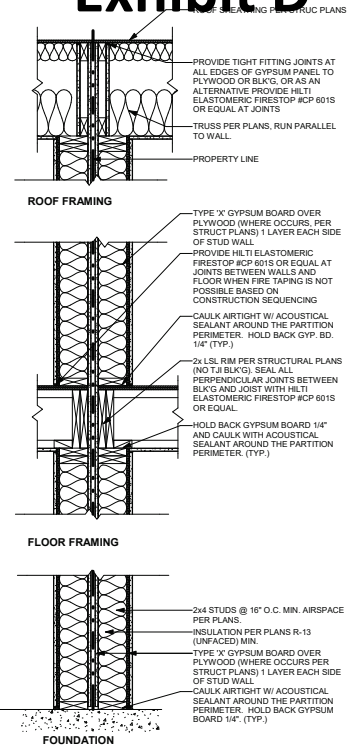
GROUND FLOOR LIVING	3,378 SQFT
GARAGE	1,985 SQFT
UPPER FLOOR LIVING	4,523 SQFT
FOOTPRINT:	5,363 SQFT
TOTAL AREA:	9,886 SQFT

## BUILDING UNIT COUNT

LOCATION	TOTAL UNITS PER BUILDING
TWN A (FRONT 5 PACK)	(2) UNIT A (3BD/2.5BA) (1) UNIT B (3BD/2.5BA) (2) UNIT C (3BD/2.5BA)

## OVERALL UNIT COUNT

LOCATION	TOTAL UNITS
TWN-A (FRONT 5 PACK)	(12) UNIT A (3BD/2.5BA)
(6) BUILDINGS	(6) UNIT B (3BD/2.5BA) (12) UNIT C (3BD/2.5BA)



3 TYPICAL UNIT-UNIT DEMISING WALL  
N.T.S.

**FIRE RATING: 1-HOUR**  
ETC RATING: 55/59  
GA FILE NO.: WP 3112

**GYPHUM WALLBOARD, WOOD STUDS**

**BASE LAYER:** 5/8" TYPE X GYPHUM WALLBOARD OR GYPHUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF DOUBLE ROW 2X4 STUDS 16" O.C. ON SEPARATE PLATES 1" MIN. APART WITH 6D COATED NAILS, 1-7/8" LONG, 0.085" SHANK, 1/4" HEADS, 24" O.C.

**FACE LAYER:** 5/8" TYPE X GYPHUM WALLBOARD OR GYPHUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 6D COATED NAILS, 2-3/8" LONG, 0.100" SHANK, 1/4" HEADS, 8" O.C.

**JOINTS STAGGERED 16" EACH LAYER AND SIDE. SOUND TESTED WITH 3-1/2" GLASS FIBER INSULATION STAPLED TO STUDS IN STUD SPACES ON ONE SIDE AND WITH NAILS FOR BASE LAYER SPACED 8" O.C. HORIZONTAL BRACING REQUIRED AT MID-HEIGHT. (LOAD-BEARING)**

**PROPRIETARY GYP PANEL, 5/8" PABCO FLAME CURB TYPE X**



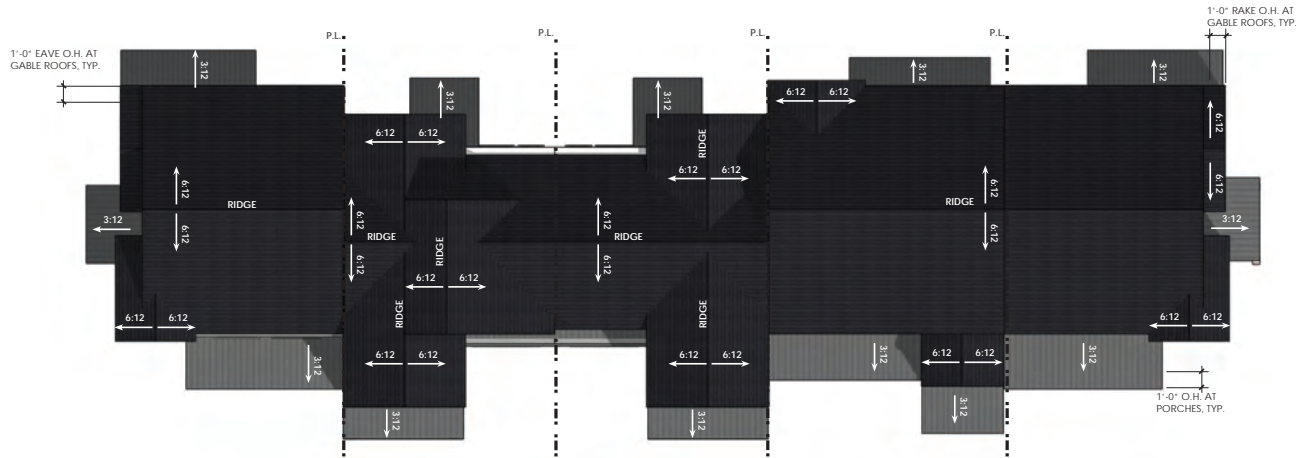
## TOWNHOME A - FRONT LOADED (5 PACK) - FLOOR PLANS

### ARDMORE ROAD

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A6



3 ROOF PLAN  
1/8" = 1'-0" (24 X 36 SHEET)

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET





**STREET VIEW**



**1 FRONT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

GLAZING CALCULATIONS - FRONT  
TOTAL FACADE AREA= 3025 SF  
15% MINIMUM = 454 SF  
WINDOW AREA PROVIDED= 524 SF



**2 LEFT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50.050.C.1.E GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 735 SF \* 25 = 183 SF VARIATION. 210 SF PROVIDED.

T.O. ROOF 28'-0"  
GLAZING CALCULATIONS - LEFT  
TOTAL FACADE AREA= 733 SF  
15% MINIMUM = 109 SF  
WINDOW AREA PROVIDED= 127 SF  
GABLE CALCULATIONS - LEFT  
TOTAL FACADE LENGTH= 39'-8"  
25% MINIMUM GABLE= 9'-11"  
GABLE LENGTH PROVIDED= 27'-9"  
SECOND FLOOR 10'-0"  
TALLEST BUILDING 36'-9"  
HIGHEST GROUND F.F. 0'-0" (831.23')  
AVERAGE NATURAL GRADE -6'-9" (824.5')



**3 REAR ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

GLAZING CALCULATIONS - REAR  
TOTAL FACADE AREA= 2908 SF  
15% MINIMUM = 436 SF  
WINDOW AREA PROVIDED= 563 SF

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50.050.C.1.E GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 2908 SF \* 25 = 727 SF VARIATION. 1456 SF PROVIDED.



**4 RIGHT ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)

T.O. ROOF 28'-0"  
GLAZING CALCULATIONS - RIGHT  
TOTAL FACADE AREA= 733 SF  
15% MINIMUM = 109 SF  
WINDOW AREA PROVIDED= 127 SF  
GABLE CALCULATIONS - RIGHT  
TOTAL FACADE LENGTH= 39'-8"  
25% MINIMUM GABLE= 9'-11"  
GABLE LENGTH PROVIDED= 27'-9"  
SECOND FLOOR 10'-0"  
TALLEST BUILDING 36'-9"  
HIGHEST GROUND F.F. 0'-0" (831.23')  
AVERAGE NATURAL GRADE -6'-9" (824.5')

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET

AVG. NATURAL GRADE: 824.5'  
HIGH POINT: 837'  
LOW POINT: 812'  
(837'+812')/2

## TOWNHOME A - FRONT LOADED (5 PACK) - ELEVATIONS

**ARDMORE ROAD**

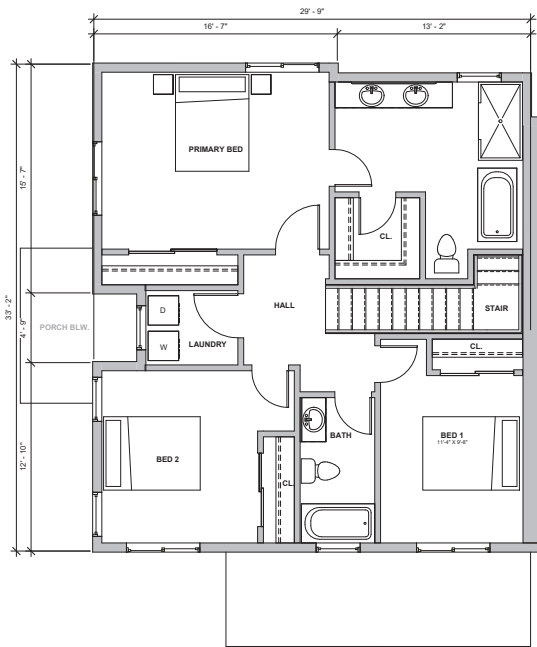
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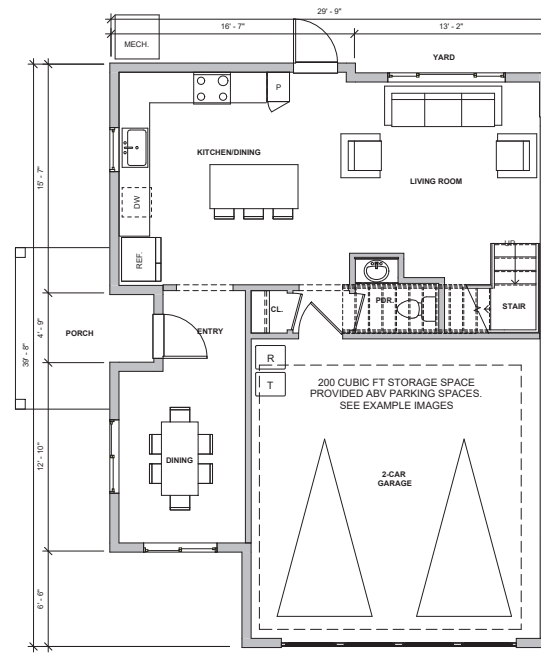
**A8**



# Exhibit D



2 UNIT PLAN A - SECOND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



1 UNIT PLAN A - GROUND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



EXAMPLES OF STORAGE ABOVE GARAGE PARKING

## UNIT A (3BD/2.5BA)

GROUND FLOOR LIVING	671 SQFT
GARAGE	428 SQFT
UPPER FLOOR LIVING	909 SQFT
LIVING: 1,580 SQFT	
TOTAL: 2,008 SQFT	



## TOWNHOME A - END UNIT FLOOR PLANS ARDMORE ROAD

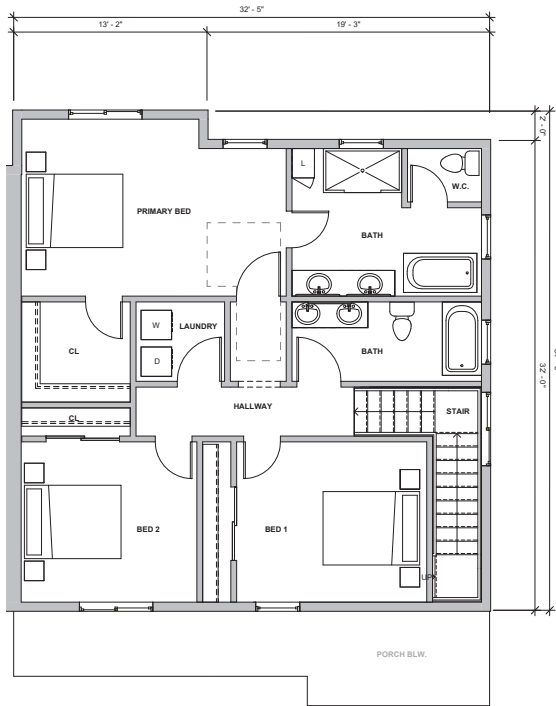
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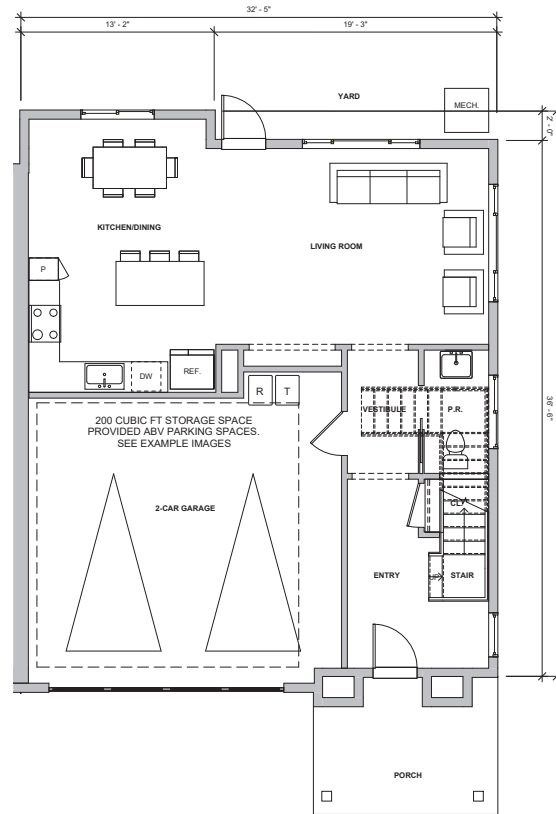
0 2 4 8  
1/4" = 1'-0" 24X36 SHEET

A9

# Exhibit D



② UNIT PLAN B - SECOND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



① UNIT PLAN B - GROUND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



EXAMPLES OF STORAGE ABOVE GARAGE PARKING

## UNIT B (3BD/2.5BA)

GROUND FLOOR LIVING	794 SQFT
GARAGE	449 SQFT
UPPER FLOOR LIVING	969 SQFT
LIVING: 1,763 SQFT	
TOTAL: 2,212 SQFT	

0 2 4 8  
1/4" = 1'-0" 24X36 SHEET



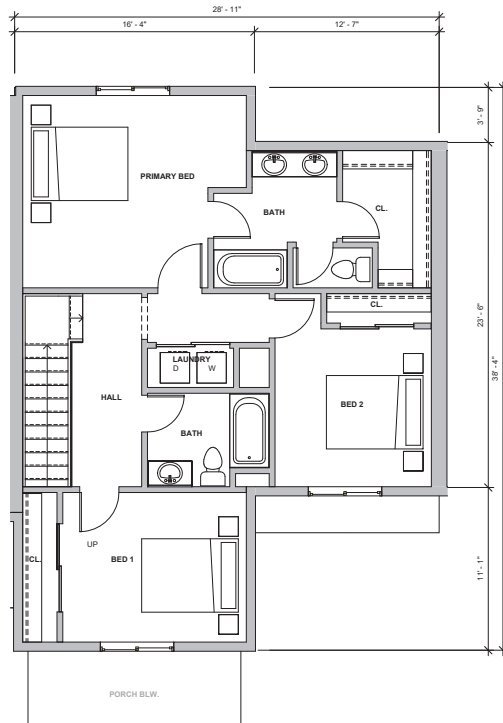
## TOWNHOME A - LARGE INTERIOR UNIT FLOOR PLANS ARDMORE ROAD

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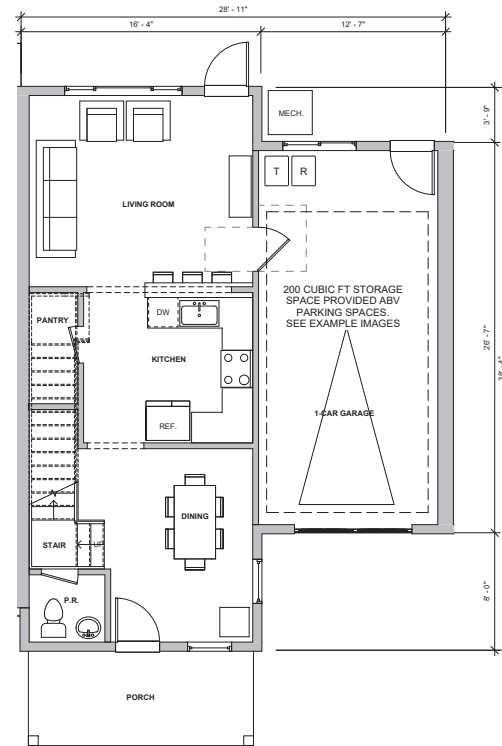
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# A10

# Exhibit D



2 UNIT PLAN C - SECOND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



1 UNIT PLAN C - GROUND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



EXAMPLES OF STORAGE ABOVE GARAGE PARKING

## UNIT C (3BD/2.5BA)

GROUND FLOOR LIVING	621 SQFT
GARAGE	340 SQFT
UPPER FLOOR LIVING	868 SQFT
LIVING: 1,489 SQFT	
TOTAL: 1,829 SQFT	

0 2 4 8  
1/4" = 1'-0" 24X36 SHEET



## TOWNHOME A - SMALL INTERIOR UNIT FLOOR PLANS ARDMORE ROAD

03 APRIL 2026

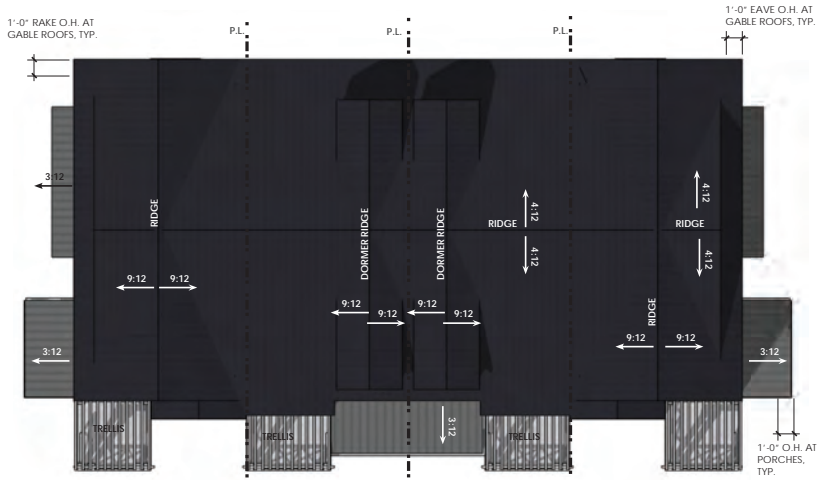
0767-02-HS24

A11

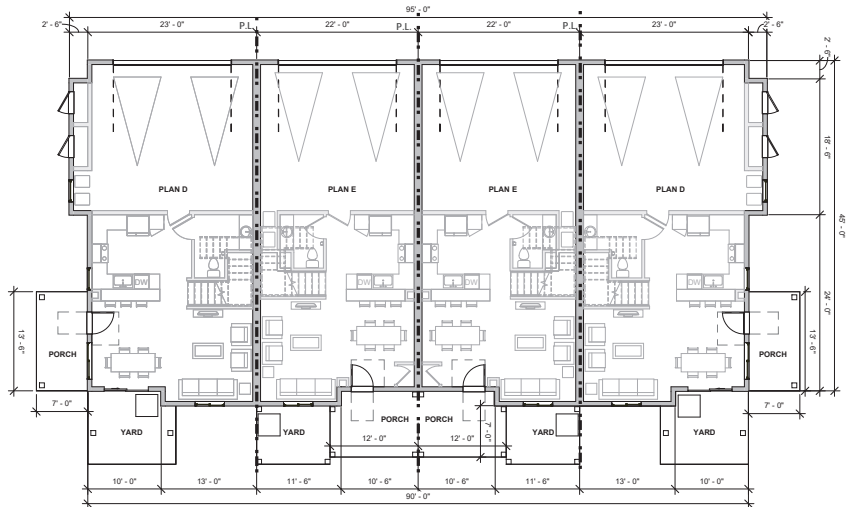


# Exhibit D

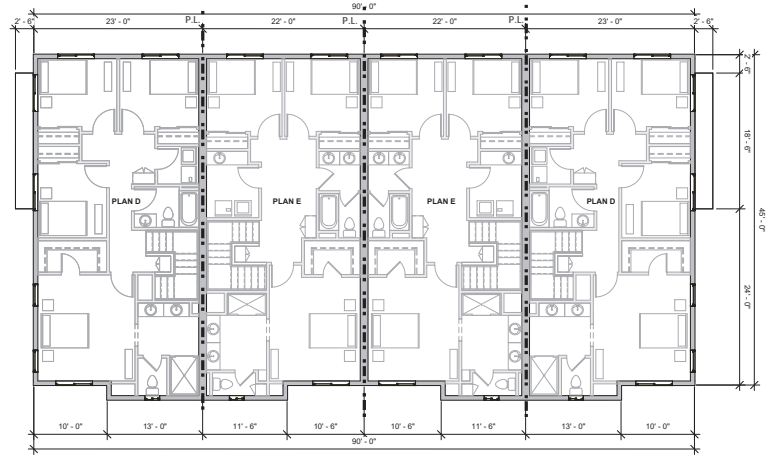
FLOOR BEARING STRUCTURE PLANS



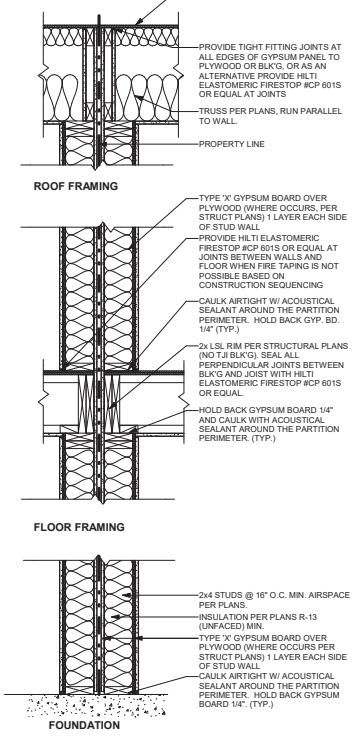
**3 ROOF PLAN**  
1/8" = 1'-0" (24 X 36 SHEET)



**1 GROUND FLOOR PLAN**  
1/8" = 1'-0" (24 X 36 SHEET)



**2 SECOND FLOOR PLAN**  
1/8" = 1'-0" (24 X 36 SHEET)



**3 TYPICAL UNIT-UNIT DEMISING WALL**  
N.T.S.

FIRE RATING: 1-HOUR  
STC RATING: 55-59  
GA FILE NO.: WP 3112

**GYPSUM WALLBOARD, WOOD STUDS**

**BASE LAYER** 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF DOUBLE ROW 2X4 STUDS 16" O.C. ON SEPARATE PLATES 1" MIN. APART WITH 6D COATED NAILS, 1-7/8" LONG, 0.085" SHANK, 1/4" HEADS, 24" O.C.

**FACE LAYER** 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 6D COATED NAILS, 2-3/8" LONG, 0.100" SHANK, 1/4" HEADS, 8" O.C.

JOINTS STAGGERED 16" EACH LAYER AND SIDE. SOUND TESTED WITH 3-1/2" GLASS FIBER INSULATION STAPLED TO STUDS IN STUD SPACES ON ONE SIDE AND WITH NAILS FOR BASE LAYER SPACED 8" O.C. HORIZONTAL BRACING REQUIRED AT MID-HEIGHT. (LOAD-BEARING)

**PROPRIETARY GYP PANEL, 5/8" PABCO FLAME CURB TYPE X**

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET

**AREAS PER BUILDING (9)**

GROUND FLOOR LIVING	2,264 SQFT
GARAGE	1,978 SQFT
UPPER FLOOR LIVING	3,732 SQFT
FOOTPRINT:	4,242 SQFT
TOTAL AREA:	7,974 SQFT

**BUILDING UNIT COUNT**

LOCATION	TOTAL UNITS PER BUILDING
TWN B (ALLEY 4 PACK)	(2) UNIT D (4BD/2.5BA) (2) UNIT E (3BD/2.5BA)

**OVERALL UNIT COUNT**

LOCATION	TOTAL UNITS
TWN-B (ALLEY 4 PACK)	(18) UNIT D (4BD/2.5BA)
(9) BUILDINGS	(18) UNIT E (3BD/2.5BA)



**TOWNHOME B - ALLEY LOADED (4 PACK) - FLOOR & ROOF PLANS**  
**ARDMORE ROAD**

03 APRIL 2026

0767-02-HS24

**A13**



STREET VIEW



1 FRONT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

GLAZING CALCULATIONS - FRONT  
TOTAL FACADE AREA= 2064 SF  
15% MINIMUM = 309.6 SF  
WINDOW AREA PROVIDED= 350 SF



2 LEFT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

T.O. ROOF  
30'-0"

GLAZING CALCULATIONS - LEFT  
TOTAL FACADE AREA= 965 SF  
15% MINIMUM = 144.8 SF  
WINDOW AREA PROVIDED= 155 SF

GABLE CALCULATIONS - LEFT  
TOTAL FACADE LENGTH= 45'-0"  
25% MINIMUM GABLE= 11'-3"  
GABLE LENGTH PROVIDED= 30'-2"

SECOND FLOOR  
10'-6"

TALLEST BUILDING  
36'-2"

HIGHEST GROUND F.F.  
0'-0" (830.7')

AVERAGE NATURAL GRADE  
-6'-2" (824.5')



3 REAR ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

GLAZING CALCULATIONS - REAR  
TOTAL FACADE AREA= 2100 SF  
15% MINIMUM = 315 SF  
WINDOW AREA PROVIDED= 320 SF



4 RIGHT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

T.O. ROOF  
30'-0"

GLAZING CALCULATIONS - RIGHT  
TOTAL FACADE AREA= 965 SF  
15% MINIMUM = 144.8 SF  
WINDOW AREA PROVIDED= 155 SF

GABLE CALCULATIONS - RIGHT  
TOTAL FACADE LENGTH= 45'-0"  
25% MINIMUM GABLE= 11'-3"  
GABLE LENGTH PROVIDED= 30'-2"

SECOND FLOOR  
10'-6"

TALLEST BUILDING  
36'-2"

HIGHEST GROUND F.F.  
0'-0" (830.7')

AVERAGE NATURAL GRADE  
-6'-2" (824.5')

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET

AVG. NATURAL GRADE: 824.5'  
HIGH POINT: 837'  
LOW POINT: 812'  
(837'-812')/2

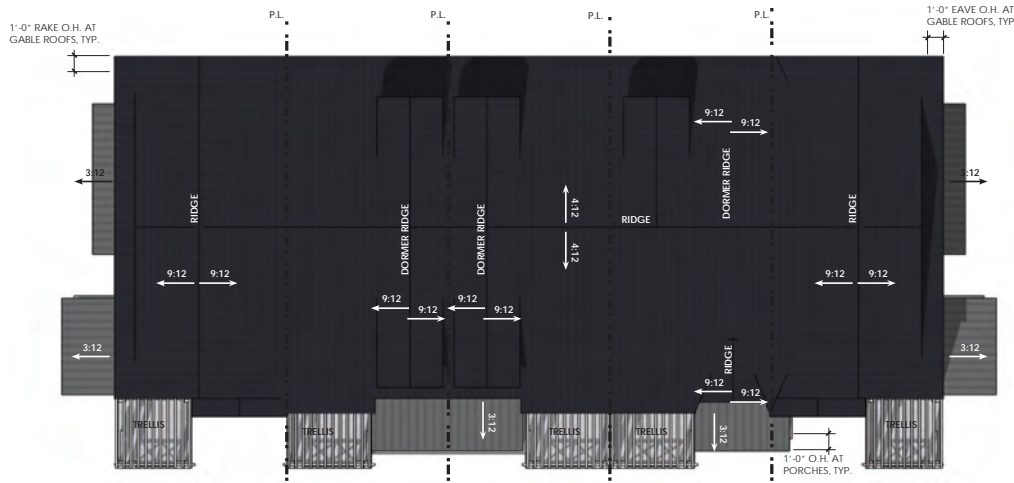


## TOWNHOME B - ALLEY LOADED (4 PACK) - ELEVATIONS ARDMORE ROAD

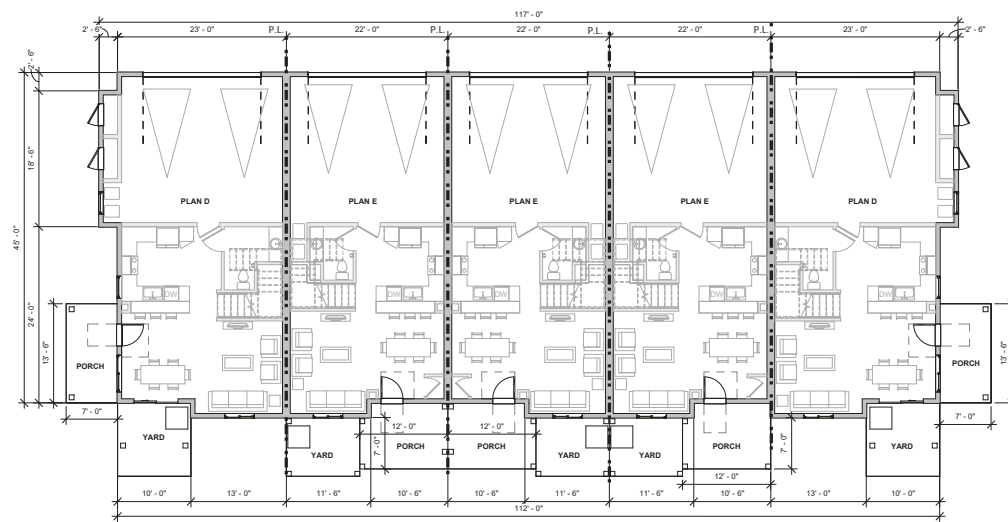
03 APRIL 2026

0767-02-HS24 **A14**

# Exhibit D



3 ROOF PLAN  
1/8" = 1'-0" (24 X 36 SHEET)



1 GROUND FLOOR PLAN  
1/8" = 1'-0" (24 X 36 SHEET)

## AREAS PER BUILDING (12)

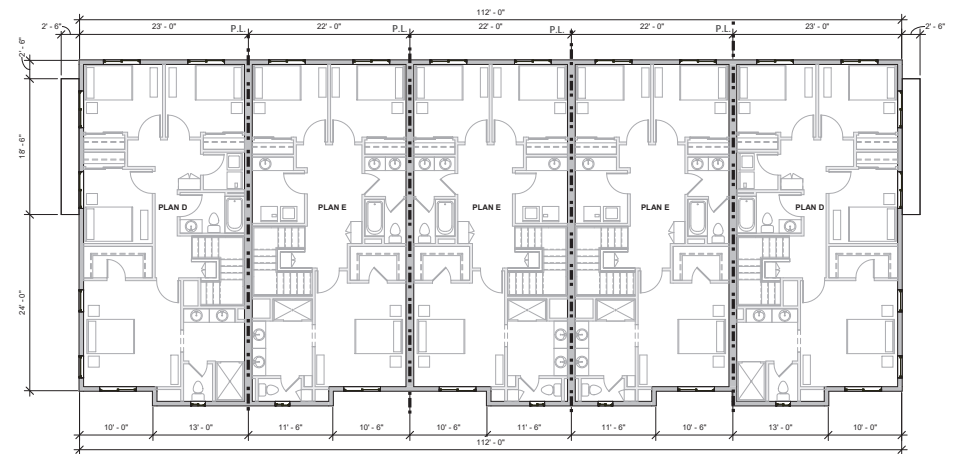
GROUND FLOOR LIVING	2,811 SCFT
GARAGE	2,444 SCFT
UPPER FLOOR LIVING	4,659 SCFT
FOOTPRINT:	5,255 SCFT
TOTAL AREA:	9,914 SCFT

## BUILDING UNIT COUNT

LOCATION	TOTAL UNITS PER BUILDING
TWN B (ALLEY 5 PACK)	(2) UNIT D (4-BED/2.5BA) (3) UNIT E (3-BED/2.5BA)

## OVERALL UNIT COUNT

LOCATION	TOTAL UNITS
TWN-B (ALLEY 5 PACK)	(24) UNIT D (4-BED)
(12) BUILDINGS	(36) UNIT E (3-BED)



2 SECOND FLOOR PLAN  
1/8" = 1'-0" (24 X 36 SHEET)

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET



## TOWNHOME B - ALLEY LOADED (5 PACK) - FLOOR & ROOF PLANS

ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

A15



STREET VIEW  
NTS



1 FRONT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50 050 C.1.E GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 2550 SF \* .25 = 637.5 SF VARIATION. 1288 SF PROVIDED.

GLAZING CALCULATIONS - FRONT  
TOTAL FACADE AREA= 2550 SF  
15% MINIMUM = 383 SF  
WINDOW AREA PROVIDED= 433 SF



2 LEFT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50 050 C.1.E GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 965 SF \* .25 = 241.3 SF VARIATION. 351 SF PROVIDED.

T.O. ROOF  
30'-0"  
GLAZING CALCULATIONS - LEFT  
TOTAL FACADE AREA= 965 SF  
15% MINIMUM = 144.8 SF  
WINDOW AREA PROVIDED= 155 SF  
GABLE CALCULATIONS - LEFT  
TOTAL FACADE LENGTH= 45'-0"  
25% MINIMUM GABLE= 11'-3"  
GABLE LENGTH PROVIDED= 30'-2"  
SECOND FLOOR  
10'-6"  
HIGHEST GROUND F.F.  
0'-0" (830.85')  
AVERAGE NATURAL GRADE  
-6'-4" (824.5')

TALLEST BUILDING  
36'-4"



3 REAR ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

AVG. NATURAL GRADE: 824.5'  
HIGH POINT: 837'  
LOW POINT: 812'  
(837'-812')/2

GLAZING CALCULATIONS - REAR  
TOTAL FACADE AREA= 2600 SF  
15% MINIMUM = 390 SF  
WINDOW AREA PROVIDED= 395 SF



4 RIGHT ELEVATION  
1/8" = 1'-0" (24 X 36 SHEET)

THIS ELEVATION IS A R.O.W. FACING ELEVATION.  
TIER 2 WALL PLANE VARIATION 21.50 050 C.1.E GENERAL MASSING BREAK REQUIRES 25% OF ELEVATION  
TOTAL FACADE = 965 SF \* .25 = 241.3 SF VARIATION. 351 SF PROVIDED.

T.O. ROOF  
30'-0"  
GLAZING CALCULATIONS - RIGHT  
TOTAL FACADE AREA= 965 SF  
15% MINIMUM = 144.8 SF  
WINDOW AREA PROVIDED= 155 SF  
GABLE CALCULATIONS - RIGHT  
TOTAL FACADE LENGTH= 45'-0"  
25% MINIMUM GABLE= 11'-3"  
GABLE LENGTH PROVIDED= 30'-2"  
SECOND FLOOR  
10'-6"  
HIGHEST GROUND F.F.  
0'-0" (830.85')  
AVERAGE NATURAL GRADE  
-6'-4" (824.5')

TALLEST BUILDING  
36'-4"

0 4 8 16  
1/8" = 1'-0" 24X36 SHEET

## TOWNHOME B - ALLEY LOADED (5 PACK) - ELEVATIONS ARDMORE ROAD

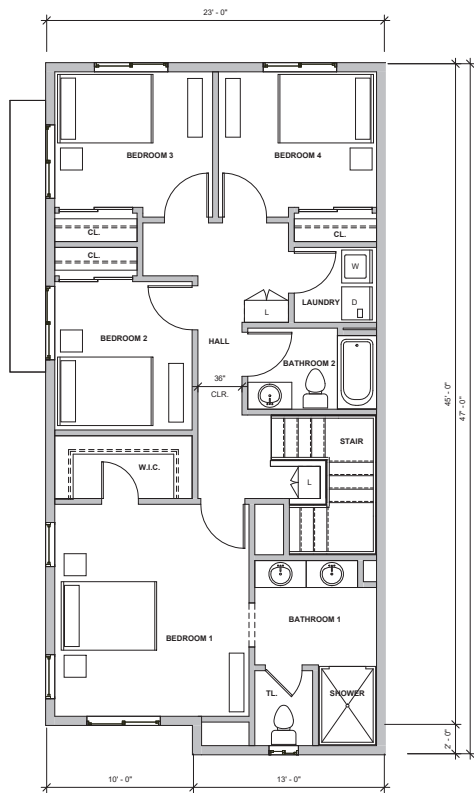
03 APRIL 2026

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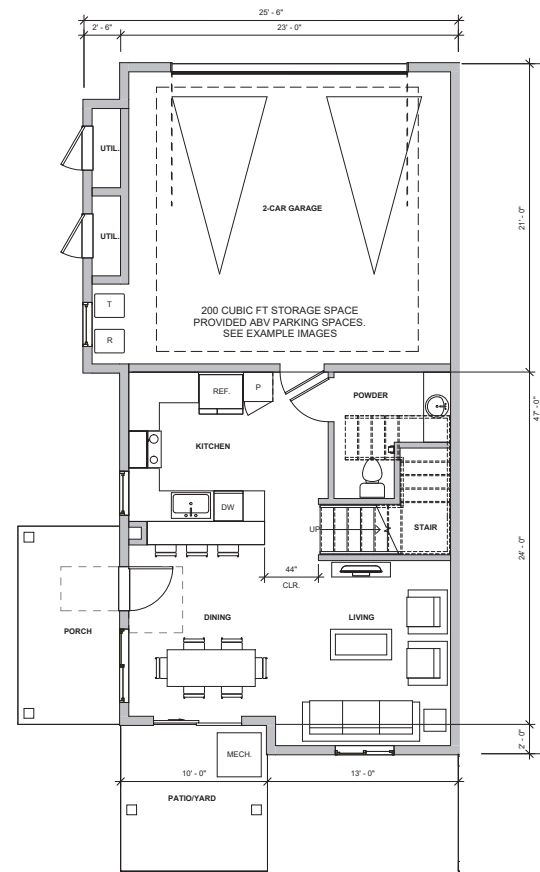
# A16



# Exhibit D



② UNIT PLAN D - SECOND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



① UNIT PLAN D - GROUND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



EXAMPLES OF STORAGE ABOVE GARAGE PARKING

## UNIT D (4 BD/2.5 BA)

GROUND FLOOR LIVING	585 SQFT
GARAGE	523 SQFT
UPPER FLOOR LIVING	939 SQFT
LIVING: 1,524 SQFT	
TOTAL: 2,047 SQFT	

0 2 4 8  
1/4" = 1'-0" 24X36 SHEET



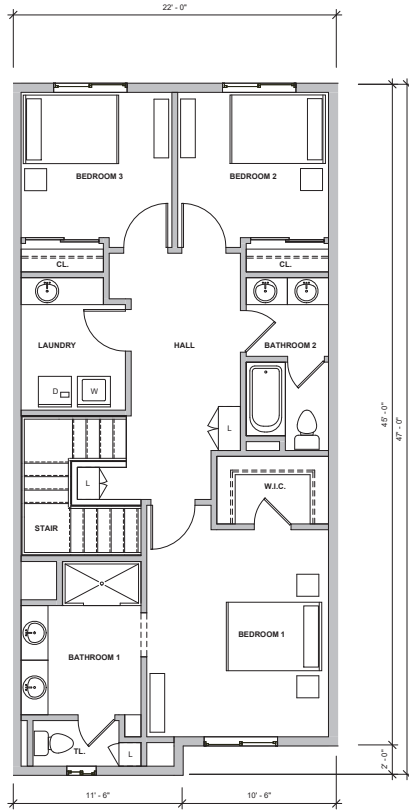
TOWNHOME B - END UNITS FLOOR PLANS  
**ARDMORE ROAD**

03 APRIL 2026

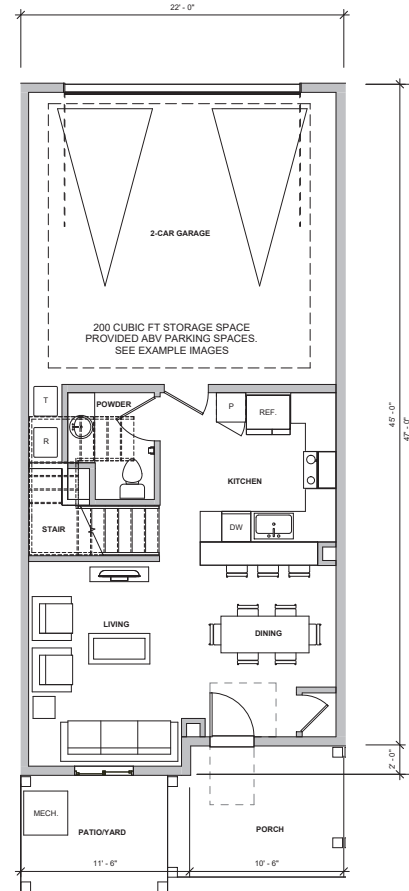
0767-02-HS24

**A17**

# Exhibit D



2 UNIT PLAN E - SECOND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



1 UNIT PLAN E - GROUND FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)



EXAMPLES OF STORAGE ABOVE GARAGE PARKING

## UNIT E (3BD/2.5BA)

GROUND FLOOR LIVING	547 SQFT
GARAGE	466 SQFT
UPPER FLOOR LIVING	927 SQFT
LIVING: 1,474 SQFT	
TOTAL: 1,940 SQFT	

0 2 4 8  
1/4" = 1'-0" 24X36 SHEET



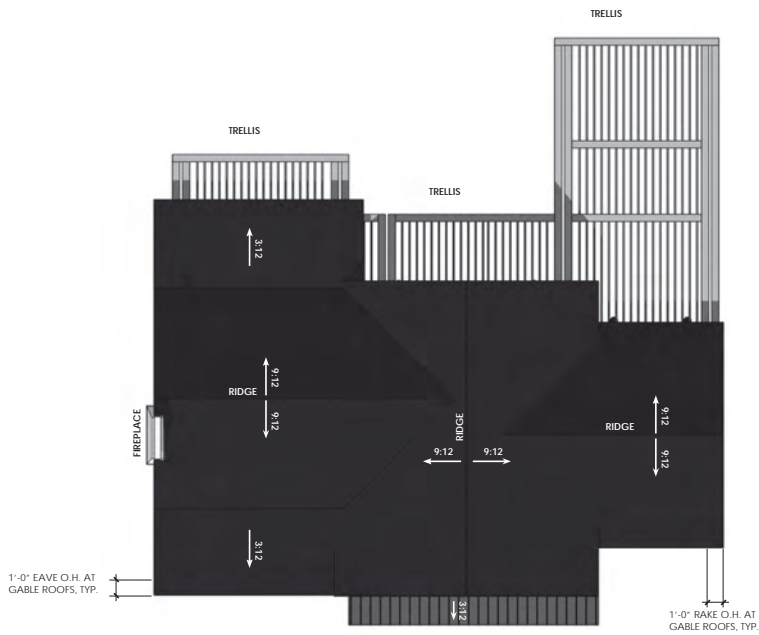
## TOWNHOME B - INTERIOR UNITS FLOOR PLANS ARDMORE ROAD

03 APRIL 2026

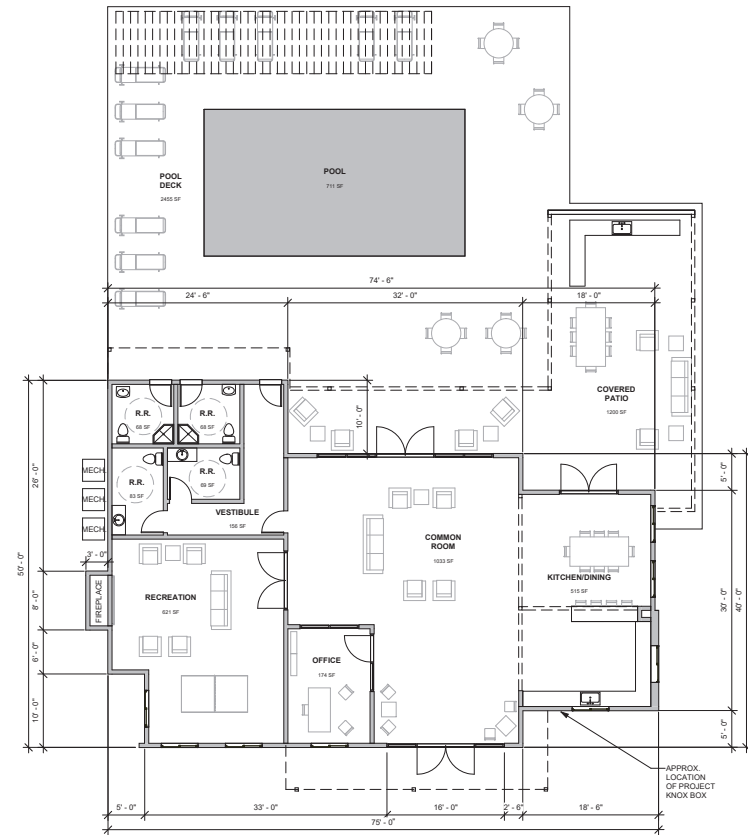
0767-02-HS24

# A18

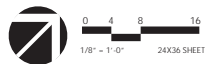




2 ROOF PLAN  
1/8" = 1'-0" (24 X 36 SHEET)



1 GROUND FLOOR PLAN  
1/8" = 1'-0" (24 X 36 SHEET)



# Exhibit D



**STREET VIEW**



**1 SOUTHEAST ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)



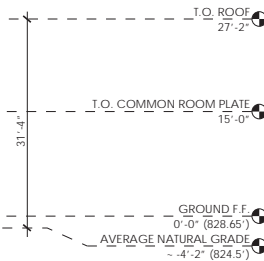
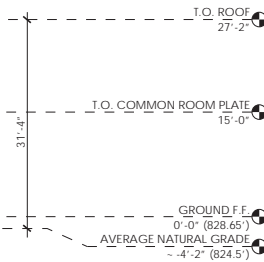
**2 NORTHEAST ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)



**3 NORTHWEST ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)



**4 SOUTHWEST ELEVATION**  
1/8" = 1'-0" (24 X 36 SHEET)



AVG. NATURAL GRADE: 824.5'  
HIGH POINT: 837'  
LOW POINT: 812'  
(837'-812')/2



**CLUBHOUSE - ELEVATIONS**  
*ARDMORE ROAD*

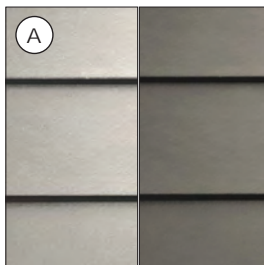
03 APRIL 2026

0767-02-HS24 **A21**

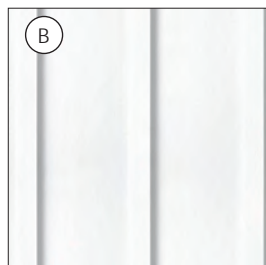




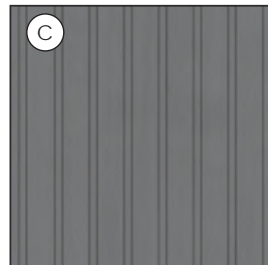
1 FRONT ELEVATION  
3/16" = 1'-0" (24 X 36 SHEET)



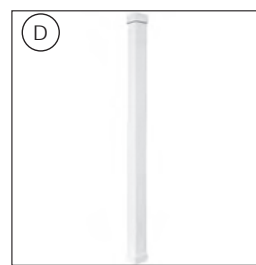
A  
LAP SIDING  
HARDIE PLANK LAP SIDING  
COLOR TO BE SELECTED BY OWNER



B  
BOARD & BATTEN SIDING  
HARDIE PANEL VERTICAL SIDING  
COLOR TO BE SELECTED BY OWNER



C  
METAL ROOFING  
MCELROY  
CHARCOAL



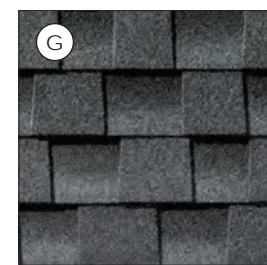
D  
WOOD COLUMN  
COLOR TO BE SELECTED BY OWNER



E  
WINDOW TRIM AND FASCIA  
FIBER CEMENT  
COLOR TO BE SELECTED BY OWNER



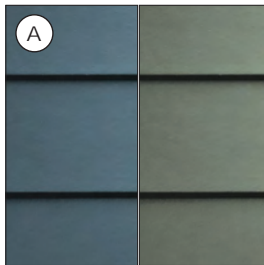
F  
DOORS, GARAGE DOORS, AND  
GARAGE DOOR TRIM  
COLOR TO BE SELECTED BY OWNER



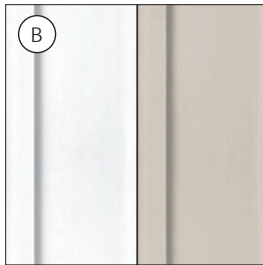
G  
ASPHALT SHINGLE ROOFING  
PRODUCT SELECTED DURING  
CONSTRUCTION DOCUMENTATION



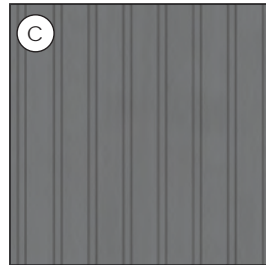
1 FRONT ELEVATION  
3/16" = 1'-0" (24 X 36 SHEET)



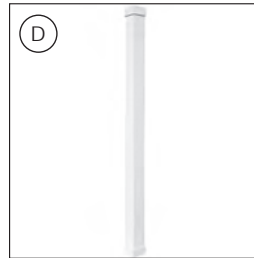
**A**  
LAP SIDING  
HARDIE PLANK LAP SIDING  
COLOR TO BE SELECTED BY OWNER



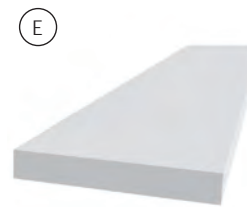
**B**  
BOARD & BATTEN SIDING  
HARDIE PANEL VERTICAL SIDING  
COLOR TO BE SELECTED BY OWNER



**C**  
METAL ROOFING  
MCELROY  
CHARCOAL



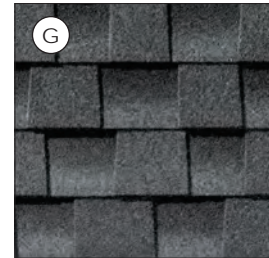
**D**  
WOOD COLUMN  
COLOR TO BE SELECTED BY OWNER



**E**  
WINDOW TRIM AND FASCIA  
COLOR TO BE SELECTED BY OWNER



**F**  
DOORS, GARAGE DOORS, AND  
GARAGE DOOR TRIM  
COLOR TO BE SELECTED BY OWNER

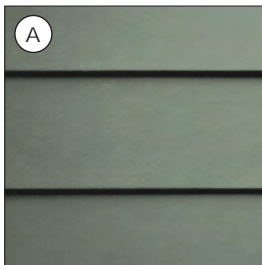


**G**  
ASPHALT SHINGLE ROOFING  
PRODUCT SELECTED DURING  
CONSTRUCTION DOCUMENTATION

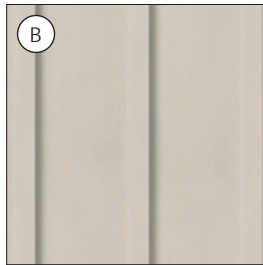
# Exhibit D



① FRONT ELEVATION  
3/16" = 1'-0" (24 X 36 SHEET)



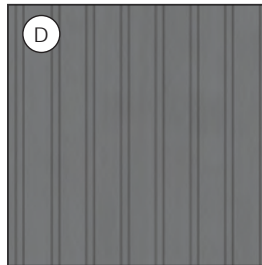
**A**  
LAP SIDING  
HARDIE PLANK LAP SIDING  
COLOR TO BE SELECTED BY OWNER



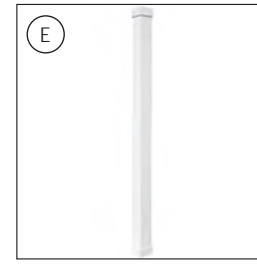
**B**  
BOARD & BATTEN SIDING  
HARDIE PANEL VERTICAL SIDING  
COLOR TO BE SELECTED BY OWNER



**C**  
STONE VENEER  
EL DORADO STONE VENEER  
FINISH SELECTED BY OWNER



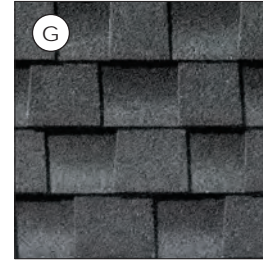
**D**  
METAL ROOFING  
MCELROY  
CHARCOAL



**E**  
WOOD COLUMN  
COLOR TO BE SELECTED BY OWNER

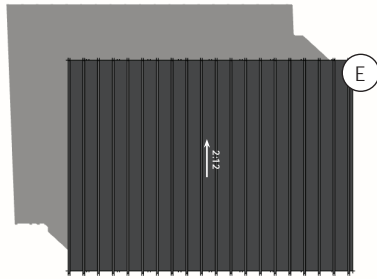


**F**  
WINDOW TRIM AND FASCIA  
COLOR TO BE SELECTED BY OWNER

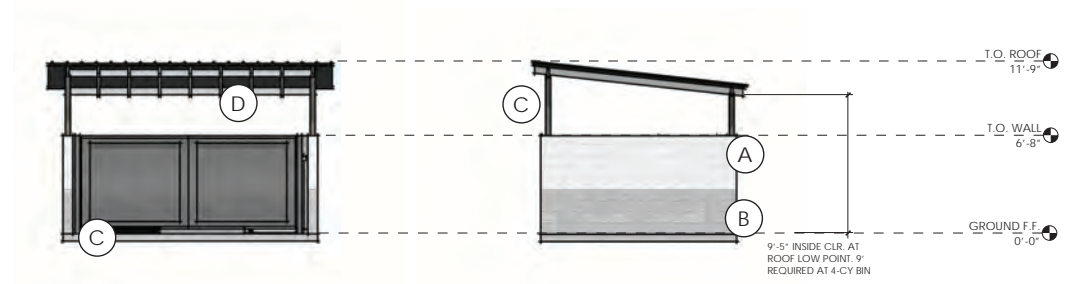


**G**  
ASPHALT SHINGLE ROOFING  
PRODUCT SELECTED DURING  
CONSTRUCTION DOCUMENTATION

# Exhibit D

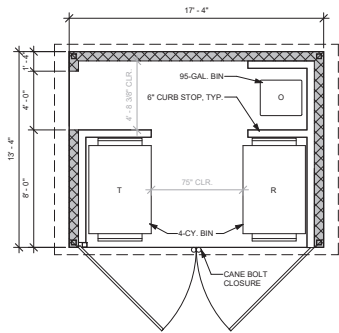


2 ROOF PLAN  
1/4" = 1'-0" (24 X 36 SHEET)

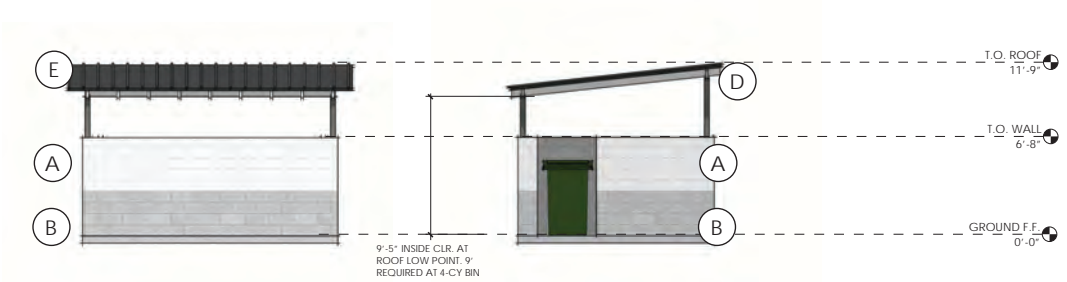


3 FRONT ELEVATION  
1/4" = 1'-0" (24 X 36 SHEET)

5 LEFT ELEVATION  
1/4" = 1'-0" (24 X 36 SHEET)



1 FLOOR PLAN  
1/4" = 1'-0" (24 X 36 SHEET)

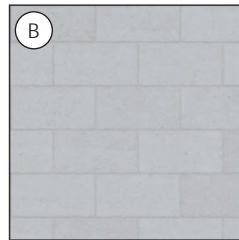


4 REAR ELEVATION  
1/4" = 1'-0" (24 X 36 SHEET)

6 RIGHT ELEVATION  
1/4" = 1'-0" (24 X 36 SHEET)



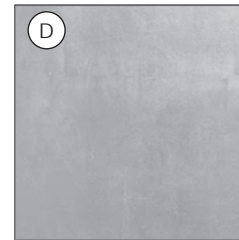
CMU BLOCK  
PAINTED WHITE



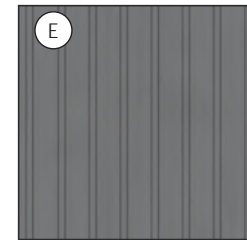
CMU BLOCK  
PAINTED GRAY



METAL GATES AND POSTS  
DARK GRAY



METAL RAFTERS  
LIGHT GRAY

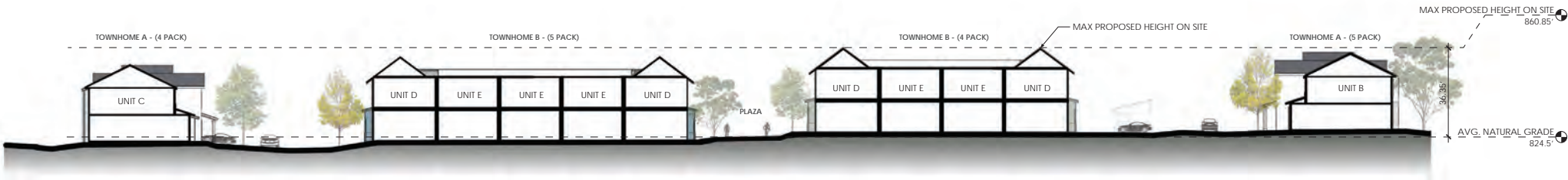


STANDING SEAM ROOFING  
GRAY





# Exhibit D



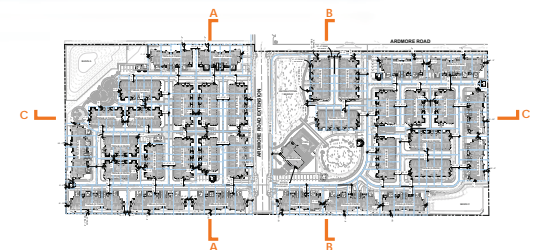
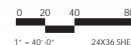
1 CROSS SECTION 1 LOOKING NORTH  
1/16" = 1'-0" (24 X 36 SHEET)



2 CROSS SECTION 2 LOOKING NORTH  
1/16" = 1'-0" (24 X 36 SHEET)



3 LONGITUDINAL SECTION LOOKING WEST  
1" = 40'-0" (24 X 36 SHEET)



AVG. NATURAL GRADE: 824.5'  
HIGH POINT: 837'  
LOW POINT: 812'  
(837' + 812') / 2  
MAX PROPOSED HEIGHT: 860.85'  
HIGHEST ALLEY-LOAD F.F. ON SITE: 830.85'  
HEIGHT OF BUILDING = 30'  
830.85' + 30' = 860.85'  
HIGHEST FRONT-LOAD F.F. ON SITE: 831.23'  
HEIGHT OF BUILDING = 29'  
831.23' + 29' = 856.23'



## SITE SECTIONS ARDMORE ROAD

03 APRIL 2026

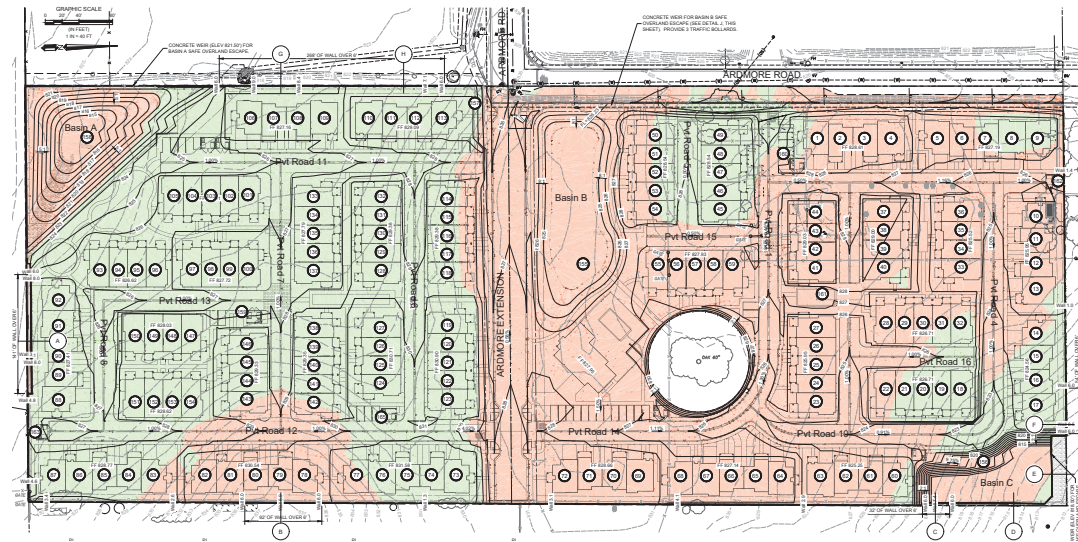
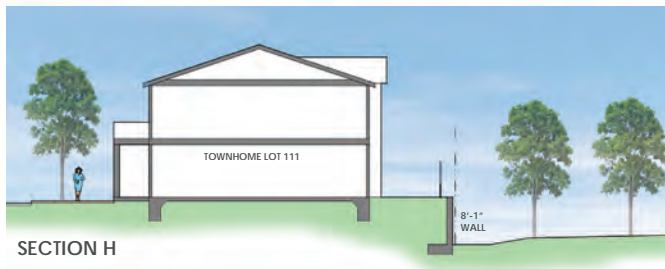
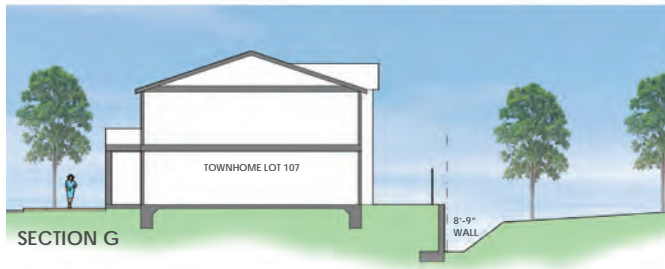
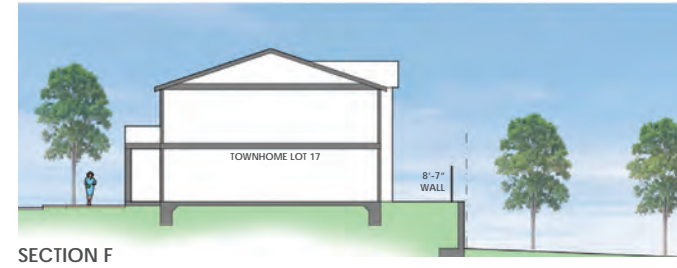
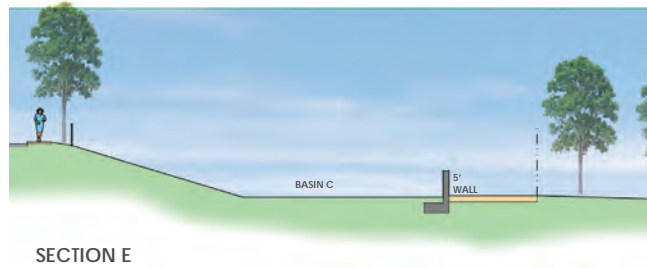
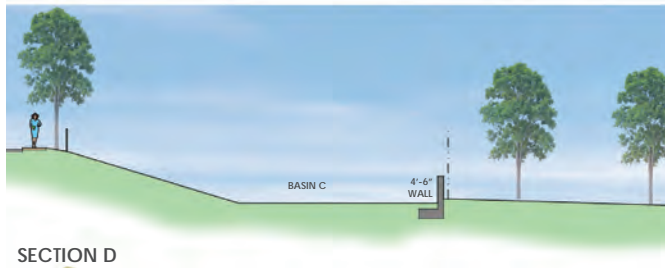
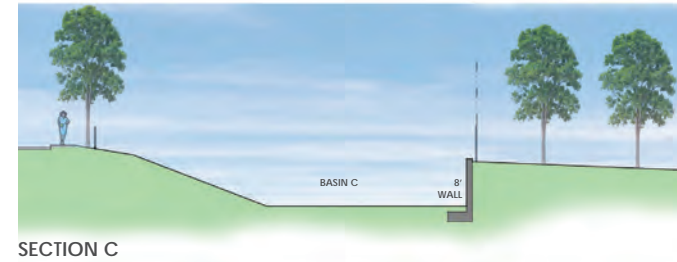
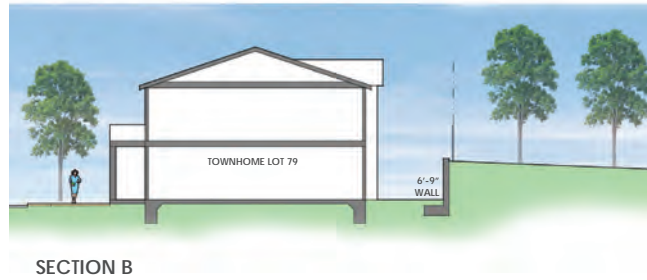
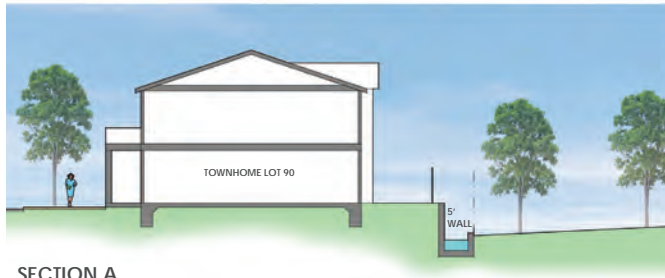
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A28

# Exhibit D



# Exhibit D



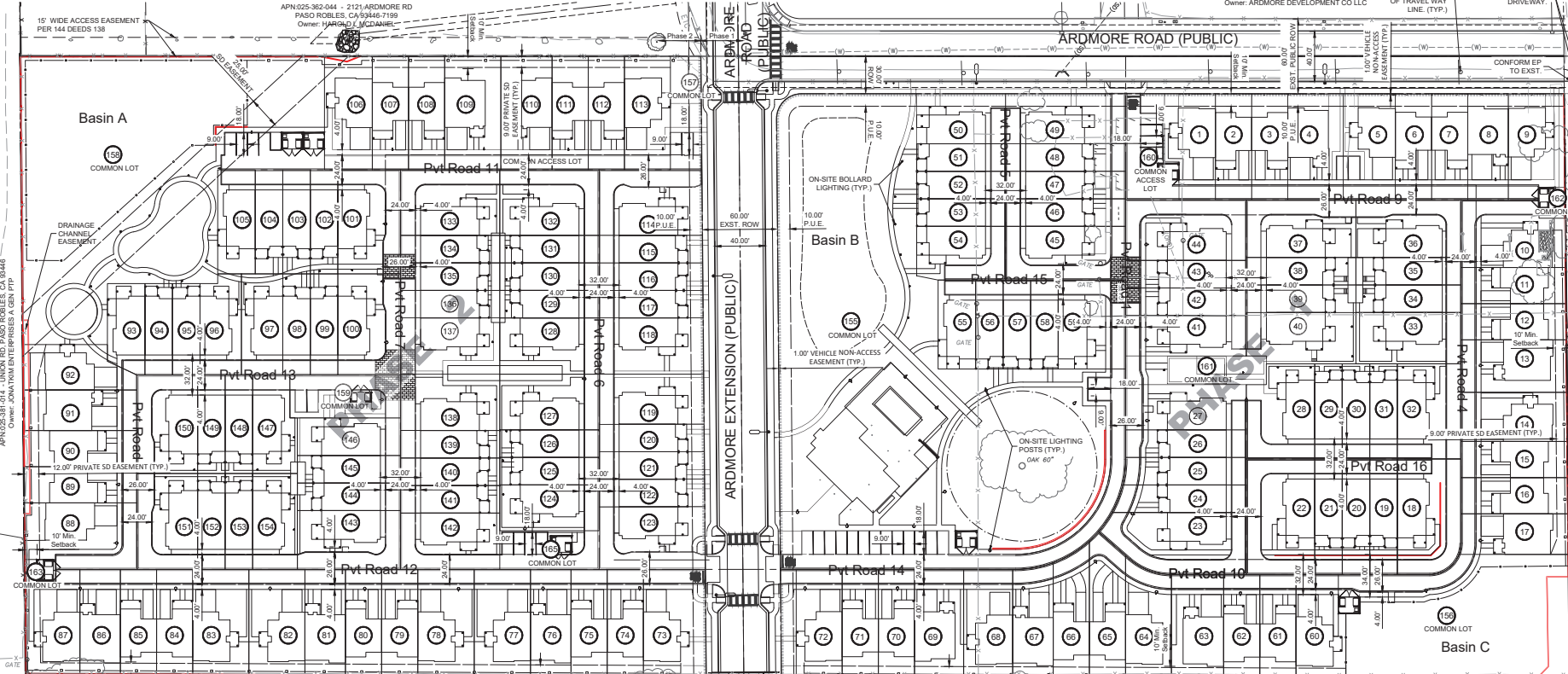
FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

## PHASED VESTING TENTATIVE TRACT MAP 3255 (Planned Unit Development - PUD)

LOTS 6 AND 13 OF GOLDEN HILLS ORCHARD TRACT, IN THE CITY OF PASO ROBLES, IN THE COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA,  
ACCORDING TO MAP RECORDED JUNE 09, 1920 IN BOOK 2, PAGE 50 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

APN: 025-362-048 - 2125 ARDMORE RD  
PASO ROBLES, CA 93446-7199  
Owner: ARDMORE DEVELOPMENT CO LLC

REMOVE EXIST. "NO PARKING" SIGN, ADD EDGE OF TRAVEL WAY LINE (TYP.)  
TRANSITION HMA EDGE INTO EXIST. DRIVEWAY



**MAP DATA:**  
APPLICANT:  
COVELOP HOLDINGS LLC,  
1304 GARDEN ST,  
SAN LUIS OBISPO, CA 93401  
805-781-3133  
MICHAEL STOLTEY  
DAMEN MAVIS  
JIMMY SUMMER  
PROPERTY OWNER:  
COVELOP HOLDINGS LLC,  
1304 GARDEN ST,  
SAN LUIS OBISPO, CA 93401  
805-544-4011  
TOM ZENKER  
TMZ@WALLACEGROUP.US  
REPRESENTATIVE:  
WALLACE GROUP  
612 CLARION COURT  
SAN LUIS OBISPO, CA 93401  
805-544-4011  
TOM ZENKER  
TMZ@WALLACEGROUP.US  
APN: 025-362-050

**LOT DATA:**  
EXISTING BOUNDARY AREA: 14.06 AC.  
EXISTING SOUTH PARCEL: 6.52 AC.  
EXISTING NORTH PARCEL: 7.54 AC.  
PROP. PUBLIC ROAD RIGHT-OF-WAY: 1.12 AC.  
OPEN SPACE PARCELS: 3.21 AC.  
**SURVEYOR'S NOTES:**  
THE BASIS OF BEARING FOR THIS MAP IS GRID NORTH PER THE CALIFORNIA STATE PLANE COORDINATE SYSTEM (NAD83(2011) EPOCH 2010, BETWEEN NGSP POINT "NPRN D CA 16 M" (PID FV270) AND "NPRB AP 1965 STA B2" (PID M4509)) HAVING A BEARING OF N 53°41'56" E MEASURED AND CALCULATED PER THE NGS DATA SHEETS.  
1. TOPOGRAPHIC SURVEY PROVIDED BY NORTH COAST ENGINEERING DATED 11-09-2021 AND SIGNED BY TUCKER J. SANDERS - LS 9398  
**GEOTECHNICAL REPORT:**  
REPORT DATE: OCTOBER 12, 2022  
FILE NUMBER: F-103116  
BEACON GEOTECHNICAL, INC.  
P.O. BOX 4814  
PASO ROBLES, CALIFORNIA 93447  
GREG MCKAY, GE 2293

Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area	Parcel #	Area
1	3098.88	18	4567.43	35	1848.88	53	1563.82	70	2502.38	87	3375.81	104	1829.27	121	1851.42	138	3572.22	155	68436.87
2	2451.00	19	2032.09	36	3870.82	54	3018.33	71	2498.74	88	4590.09	105	2494.63	122	1857.01	139	1746.65	156	17067.30
3	2450.99	20	2031.97	37	4034.72	55	2152.17	72	4219.07	89	2612.75	106	3467.59	123	4232.52	140	1746.57	157	2241.07
4	3756.77	21	2032.03	38	1926.96	56	1563.68	73	4273.64	90	2619.12	107	2825.10	124	2932.02	141	1746.74	158	39586.84
5	3530.79	22	5051.80	39	1926.88	57	1563.53	74	2475.93	91	2940.71	108	2825.23	125	1745.31	142	3572.62	159	3032.56
6	2451.30	23	5056.85	40	3489.93	58	1563.60	75	2472.39	92	2865.00	109	4076.63	126	1745.45	143	3871.41	160	2963.60
7	2451.30	24	2254.74	41	3111.84	59	3852.74	76	2763.99	93	2062.39	110	3716.86	127	3531.67	144	1812.06	161	2582.37
8	2744.67	25	2137.17	42	2120.62	60	2152.17	77	3839.05	94	1606.54	111	2625.14	128	3566.47	145	1812.15	162	522.23
9	3615.35	26	2120.82	43	2120.82	61	2421.22	78	3832.31	95	1607.60	112	2625.58	129	1746.14	146	2470.98	163	477.19
10	4205.97	27	3486.49	44	4671.87	62	2417.73	79	2453.88	96	2564.08	113	3334.43	130	1744.79	147	2605.58	164	2452.88
11	2426.24	28	3888.47	45	4115.07	63	3481.97	80	2450.36	97	2675.25	114	4314.48	131	1747.25	148	1730.97		
12	2433.82	29	1671.17	46	2111.36	64	3228.08	81	2739.32	98	1777.71	115	1820.35	132	4157.54	149	1731.13		
13	3543.42	30	1672.23	47	2111.30	65	3133.76	82	3783.76	99	1778.92	116	1821.92	133	4159.31	150	1811.98		
14	3332.71	31	1672.40	48	2111.23	66	2867.17	83	3777.06	100	4045.93	117	1827.53	134	1746.71	151	3705.85		
15	2463.01	32	3877.50	49	3637.91	67	2869.05	84	2431.94	101	4181.23	118	3746.66	135	1746.56	152	1686.16		
16	2469.89	33	3445.69	50	2841.01	68	3407.60	85	2428.35	102	1828.17	119	3351.76	136	1746.75	153	1684.78		
17	2784.30	34	1848.70	52	1563.54	69	3403.90	86	2714.72	103	1829.10	120	1845.86	137	3567.39	154	2740.15		

**Sheet List Table**

Sheet No.	Sheet Title
001	Site Plan
002	Site Plan
003	Site Plan
004	Site Plan
005	Site Plan
006	Site Plan
007	Site Plan
008	Site Plan
009	Site Plan
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200	Site Plan

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WATER RESOURCES

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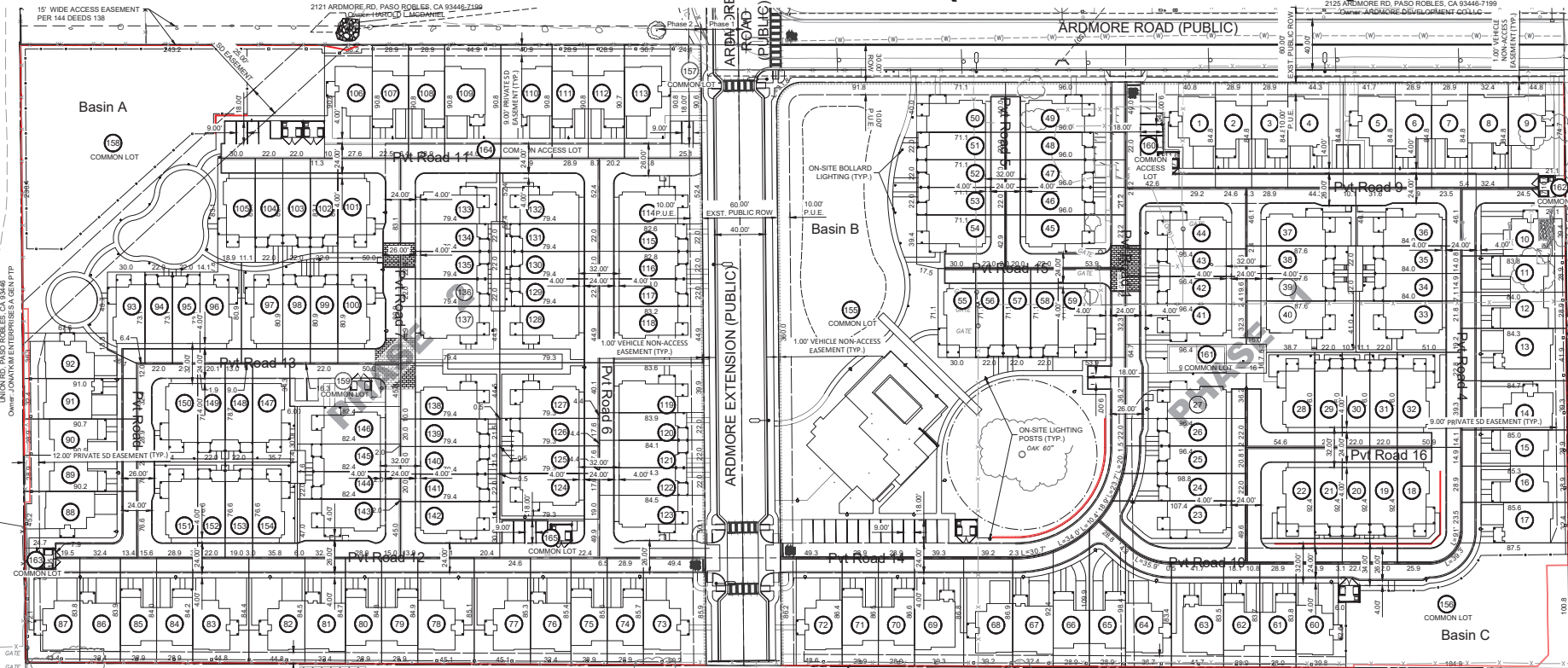
SIGNATURE: \_\_\_\_\_  
DATE SIGNED: \_\_\_\_\_  
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Covelop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Vesting PUD Tentative Map

JOB #: 0751-05  
DESIGNER: TZ  
DRAWN BY: TMS  
DATE: 12/24/23  
DRAWING NO.  
C1.1  
1 OF 27 SHEETS

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

## PHASED VESTING TENTATIVE TRACT MAP 3255 (Planned Unit Development - PUD)



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CONSTRUCTION MANAGEMENT  
LANDSCAPE ARCHITECTURE  
MECHANICAL ENGINEERING  
PLANNING  
PUBLIC WORKS ADMINISTRATION  
SURVEYING / GIS SOLUTIONS  
WATER RESOURCES

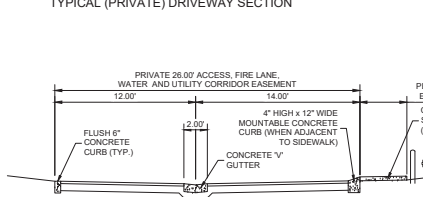
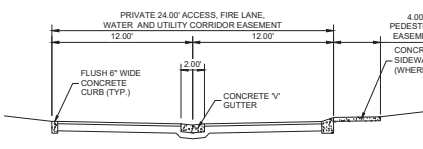
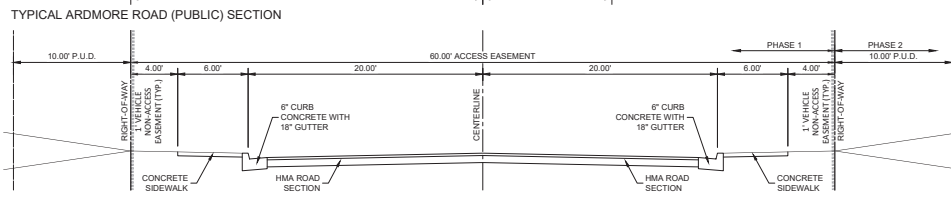
612 CLARION COURT  
SAN LUIS OBISPO, CA 93401  
TEL: 805-544-0111 FAX: 805-544-4294  
www.wallacegroup.us

REGISTERED PROFESSIONAL ENGINEER  
No. 72702  
FOR PLAN REVIEW ONLY  
NOT FOR CONSTRUCTION

STATE OF CALIFORNIA

SIGNATURE: \_\_\_\_\_  
DATE SIGNED: \_\_\_\_\_

Project: PHASED VESTING TENTATIVE TRACT MAP 3255 (PUD)  
Owner: JAMES T EHRKE



- SIGN AND STRIPING NOTES FOR FUTURE CONSTRUCTION PLANS:
- ALL SIGNING AND DELINEATION SHALL COMPLY WITH THE LATEST EDITION OF THE CALTRANS STANDARD PLANS AND SPECIFICATIONS.
  - ALL DELINEATION, INCLUDING THE STRIPING AND MARKINGS, SHALL BE THERMOPLASTIC.
  - ALL SIGNING AND DELINEATION MATERIALS SHALL BE ON THE CALTRANS AUTHORIZED MATERIALS LISTS.
  - ALL STRIPING LAYOUTS SHALL BE APPROVED BY THE ENGINEER PRIOR TO STRIPING.
  - SIGNS SHALL BE FABRICATED PER THE STANDARD HIGHWAY SIGNS AND MARKINGS BOOK USING ALUMINUM SHEETING AND MEET THE CALTRANS GUIDELINES FOR REFLECTIVITY.
  - ALL SIGN MESSAGES, SIGN SIZES, AND SIGN SHEETING TYPE TO BE APPROVED BY THE ENGINEER PRIOR TO ORDERING.
  - SIGNS INSTALLED IN CONCRETE SHALL BE MOUNTED ON A FHMA (BREAKAWAY) APPROVED, TELESPAR SIGN POST, OR APPROVED EQUAL, INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. SIGNS ON THE SHOULDER SHALL BE MOUNTED ON 4"x4" WOOD POSTS EMBEDDED 3.5' DEEP.
  - SIGNS SHALL BE INSTALLED PER CAMUTCD FIGURE 2A-2 (CA). ALL AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBLE PATHS SHALL BE MAINTAINED.
  - BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ADJACENT TO THE CENTERLINE ON THE SIDE OF THE FIRE HYDRANTS.

**NOTES:**

- ALL PUBLICLY MAINTAINED INFRASTRUCTURE SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH THE LATEST EDITION OF THE CITY STANDARD DETAILS AND SPECIFICATIONS.
- ALL PRIVATE STREETS AS CONSIDERED PRIVATE ACCESS ROADS AND FIRE LANES.

Covelop Inc. (Permit Number 25-0080)  
Armcore MU Preliminary Plans, Paso Robles, CA  
Lot Dimensions and Road Sections

JOB #: 0751-05  
DESIGNER: TZ  
DRAWN BY: TMS  
DATE: 12/24/25  
DRAWING NO. C1.2  
2 OF 27 SHEETS



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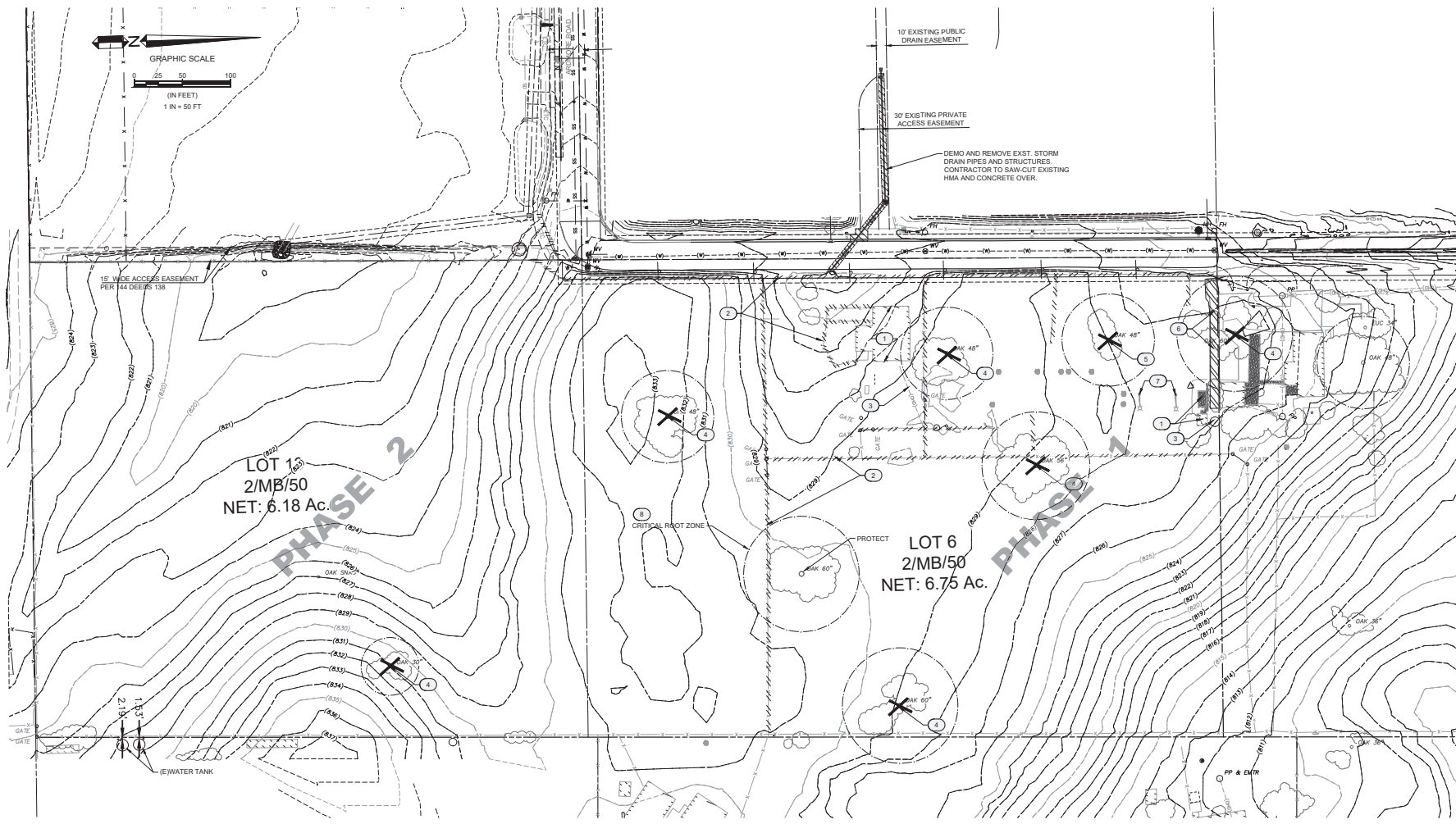
SIGNATURE \_\_\_\_\_  
 DATE SIGNED \_\_\_\_\_

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Covelop Inc. (Permit Number 25-0080)  
 Ardmore MU Preliminary Plans, Paso Robles, CA  
 Demo Plan

JOB # 0751-05  
 DESIGNER CD  
 DRAWN BY CD  
 DATE 12/24/25  
 DRAWING NO.  
 C2.1  
 3 OF 27 SHEETS

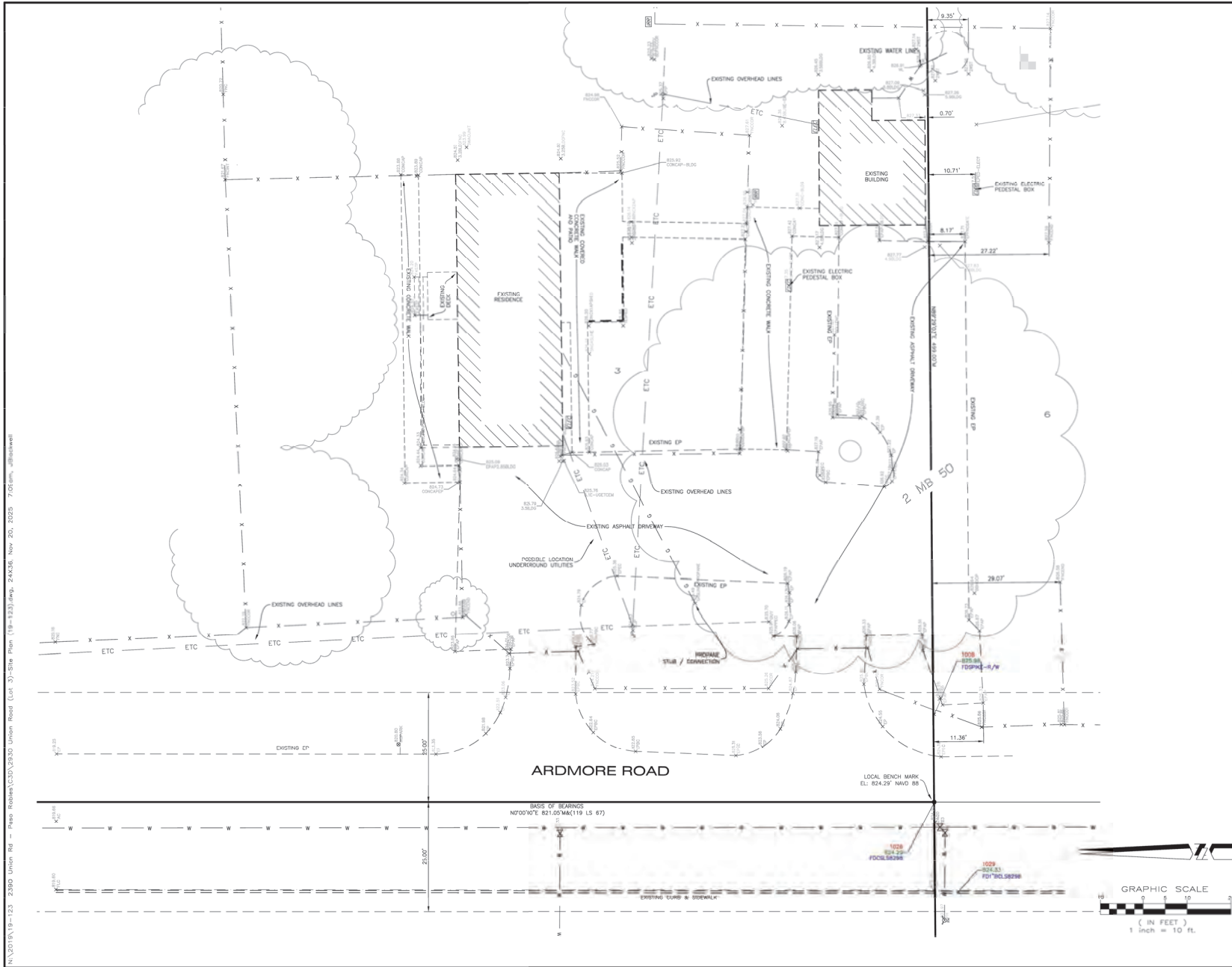


REFERENCE NOTES:	
XXXX	DEMOLITION
1	EXISTING STRUCTURE TO BE REMOVED AND PROPERLY DISPOSED.
2	EXISTING FENCING TO BE REMOVED AND PROPERLY DISPOSED
3	EXISTING TANK, UTILITIES AND POLES REMOVED AND PROPERLY DISPOSED
4	REMOVE EXISTING TREE
5	REMOVE EXISTING FALLEN TREE
6	EXISTING AC PAVEMENT TO BE REMOVED
7	EXISTING LIGHT POLES TO BE REMOVED
8	SEE OAK TREE RETENTION NOTES AT RIGHT

- ### DEMOLITION NOTES
- DEMOLISH DESIGNATED PORTIONS OF STRUCTURES AND APPURTENANCES IN ORDERLY AND CAREFUL MANNER.
  - CONTACT UTILITY COMPANIES 5 WORKING DAYS PRIOR TO COMMENCEMENT OF WORK FOR ANY FACILITIES THAT MAY NEED TO BE SALVAGED BY THE SPECIFIC COMPANY.
  - ASSUME POSSESSION OF DEMOLISHED MATERIALS, UNLESS SPECIFIED OTHERWISE. REMOVE DEMOLISHED MATERIALS FROM SITE AT LEAST DAILY.
  - PREVENT AIRBORNE DUST. USE WATER OR DUST PALLIATIVE WHEN NECESSARY. PROVIDE AND MAINTAIN HOSES AND CONNECTIONS TO WATER MAIN OR HYDRANT.
  - DO NOT BURN MATERIALS ON SITE.
  - IMMEDIATELY UPON DISCOVERY, REMOVE AND DISPOSE OF CONTAMINATED, VERMIN INFESTED, OR DANGEROUS MATERIALS BY SAFE MEANS SO AS NOT TO ENDANGER HEALTH OF WORKERS AND PUBLIC.
  - ROUGH GRADE AREAS AFFECTED BY DEMOLITION OR GRADE AS SHOWN ON THE DRAWINGS.

- ### OAK TREE RETENTION NOTES
- INSTALL TREE PROTECTION FENCING AT LIMITS OF GRADING. SET FENCING AT A 60' RADIUS MEASURED FROM THE OUTSIDE OF TRUNK OF TREE AND ENCLOSE THE ENTIRE TPZ OF THE TREE. FENCING SHALL BE MADE OF CHAIN-LINK FENCE PANELS 8' H X 8' W. AFFIXED PANELS TO DRIVEN STEEL POSTS. PROJECT ARBORIST TO VERIFY ALL ARE CORRECTLY INSTALLED.
  - HAND-DIG OR HYDRO EXCAVATE TRENCH AT LIMITS OF GRADING AROUND TREE TO EXPOSE ROOTS. TRENCH SHALL BE DUG TO A DEPTH OF 2'. IF ANY ROOTS 1" DIAMETER OR LARGER ARE DISCOVERED, THEY SHALL BE CUT WITH A STERILIZED PRUNING SAW OR RECIPROCATING SAW. ALL ROOT CUTTING SHALL BE SUPERVISED BY THE PROJECT ARBORIST.
  - MONITORING OF TREE PROTECTION MEASURES AND CONSTRUCTION AROUND THE TREE A BY THE PROJECT ARBORIST. SHALL OCCUR THROUGHOUT THE CONSTRUCTION OF THE PROJECT ON A WEEKLY BASIS OR AS REQUIRED BY THE CITY OF PASO ROBLES.

# Exhibit D



**SYMBOL LEGEND:**

—X—X—X—	FENCE LINE	— — — —	RETAINING WALL
—W—W—W—	SEWER MAIN	—(S)—	POSS. BOX
—+—+—+—	WATER MAIN	—(T)—	TELEPHONE BOX
—G—G—G—	GAS MAIN	—(S)—	SIGNAL BOX
—E—E—E—	ELECTRICAL/CABLE	—(T)—	CABLE TV. BOX
—EHE—	OVERHEAD ELECTRIC	—(E)—	ELECTRIC BOX
—(I)—	DROP INLET AT CURB	—(M)—	TELEPHONE MANHOLE
—(D)—	STORM DRAIN MANHOLE	—(L)—	STREET LIGHT
—(F)—	FIRE HYDRANT	—(P)—	PANT POLE
—(W)—	WATER WELL	—(PP)—	POWER POLE
—(V)—	WATER VALVE	—(W)—	WATER
—(M)—	WATER METER	—(WM)—	WATER METER
—(S)—	SEWER MANHOLE	—(WV)—	WATER VALVE
—(C)—	SEWER CLEANOUT	—(GM)—	GAS METER
—(M)—	MONITORING WELL	—(R)—	IRON PIPE

**ABBREVIATIONS**

AC	ASPHALT CONCRETE	FR	FRANK BREAK
AP	AMPL. POINT	GR	GRADE
BM	BENCH MARK	HP	HIGH POINT
BLDG	BUILDING	LT	LIGHT
BSM	BACK OF SIDEWALK	MH	MANHOLE
CB	CATCH BASIN	PP	POWER POLE
CC	CURB FACE	PVC	POLYVINYL PIPE
CO	CLEAN OUT	RCR	REINFORCED CONCRETE PIPE
CONC	CONCRETE	R/C	REINFORCED CONCRETE
COR	CORNER	SD	STORM DRAIN
CORC	CORNER CONC.	SI	SLOPE ON SLOPE
CMP	CORRUGATED METAL PIPE	SS	SEWER
CMU	CONCRETE MASONRY UNITS	STR	STAIRS
CRN	CROWN OF STREET	TS	TOP OF SLOPE
CRP	CROWN OF ROAD	TOE	TOE OF SLOPE
ED	EXISTING GRADE	TOP	TOP OF WALL
EP	EDGE OF PAVEMENT	W	WATER
FG	FOUND LINE	WV	WATER VALVE
FF	FRESH FLOOR	WV	WATER VALVE
FFW	FACE OF WALL	WV	WATER VALVE
HSE	HOUSE CORNER	WV	WATER VALVE
OR	ORIGIN	WV	WATER VALVE
GM	GAS METER	WV	WATER VALVE
IP	IRON PIPE	WV	WATER VALVE

**SURVEYOR'S STATEMENT:**  
 THIS MAP REPRESENTS A FIELD SURVEY OF SURFACE FEATURES AND ELEVATIONS PERFORMED ON FEBRUARY 19, 2025.

*Michael B. Stanton* 1/20/25  
 MICHAEL B. STANTON, PLS. S702 DAK  
 (Seal of Michael B. Stanton, PLS. S702 DAK)

**SURVEYOR'S NOTES:**

- NO TITLE SEARCH (TITLE REPORT) WAS PROVIDED TO THE SURVEYOR. ENCUMBRANCES WHICH MAY AFFECT THE SUBJECT PROPERTY HAVE NOT BEEN PLOTTED.
- ONLY THE SURFACE EVIDENCE OF UNDERGROUND UTILITIES HAVE BEEN MEASURED IN THE FIELD ON THIS SURVEY. IF APPROXIMATE UNDERGROUND ALIGNMENTS ARE SHOWN, I MAKE NO WARRANTY AS TO THE ACTUAL LOCATION, TYPE OR DEPTH OF THESE UNDERGROUND UTILITIES. CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-482-2844 TO VERIFY THE ACTUAL LOCATION OF UTILITIES PRIOR TO ANY EXCAVATION. THE SURVEYOR ALSO HAS MADE NO INVESTIGATION AS TO SURFACE ENVIRONMENTAL CONDITIONS THAT WOULD AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
- IT WILL BE THE ARCHITECT'S RESPONSIBILITY TO VERIFY SETBACK AND HEIGHT RESTRICTIONS WITH THE LOCAL ZONING AGENCY.
- THE SIGNED AND SEALED ORIGINAL DRAWING OF THIS MAP CONSTITUTES THE FINAL WORK PRODUCT. MBS LAND SURVEYS WILL NOT BE LIABLE FOR ELECTRONIC VERSIONS OF THIS MAP PROVIDED TO OTHER PARTIES.
- THE PROPERTY LINES SHOWN HEREON REPRESENT THE ACTUAL BOUNDARY LINES BASED ON A 119 LS 69.

**BENCH MARK**  
 THE BENCH MARK FOR THIS PROJECT IS A A CITY OF PASO ROBLES BENCH MARK PV2070 "IRON DS M.C." BEING A SURVEY DOW. STAMED: "CA-IRON-0 STA. 02-06, SLO 045 PM 30.09 1993" IN CONCRETE IN MONUMENT WELL, .33 MILES EASTILY ON STATE HIGHWAY 48 FROM THE INTERSECTION OF U.S. HIGHWAY 101, 42 FEET SOUTHERLY OF THE SOUTHERLY TOP OF BENCH OF STATE HIGHWAY 48, 25.8 FEET NORTHERLY OF BARRIED WIRE RIGHT-OF-WAY FENCE, 1.8 FEET NORTH OF CARBONITE WITNESS POST, ABOUT 3 FEET HIGHER THAN THE HIGHWAY.  
 ELEVATION: 737.36' NAVD 88  
 THE LOCAL BENCH MARK IS A FOUND COTTON SPINDLE & TAG "LS 8298" AT THE SOUTHWESTERLY CORNER OF LOT 3 AS SHOWN.  
 ELEVATION: 825.31' NAVD 88

**BASIS OF BEARINGS:**  
 THE BASIS OF BEARINGS FOR THIS PROJECT IS BASED ON FOUND MONUMENTS ALONG THE WESTERLY LINE OF LOT 3 AS SHOWN. BEARING N 0° 00' 00" E PER 119 LS 67

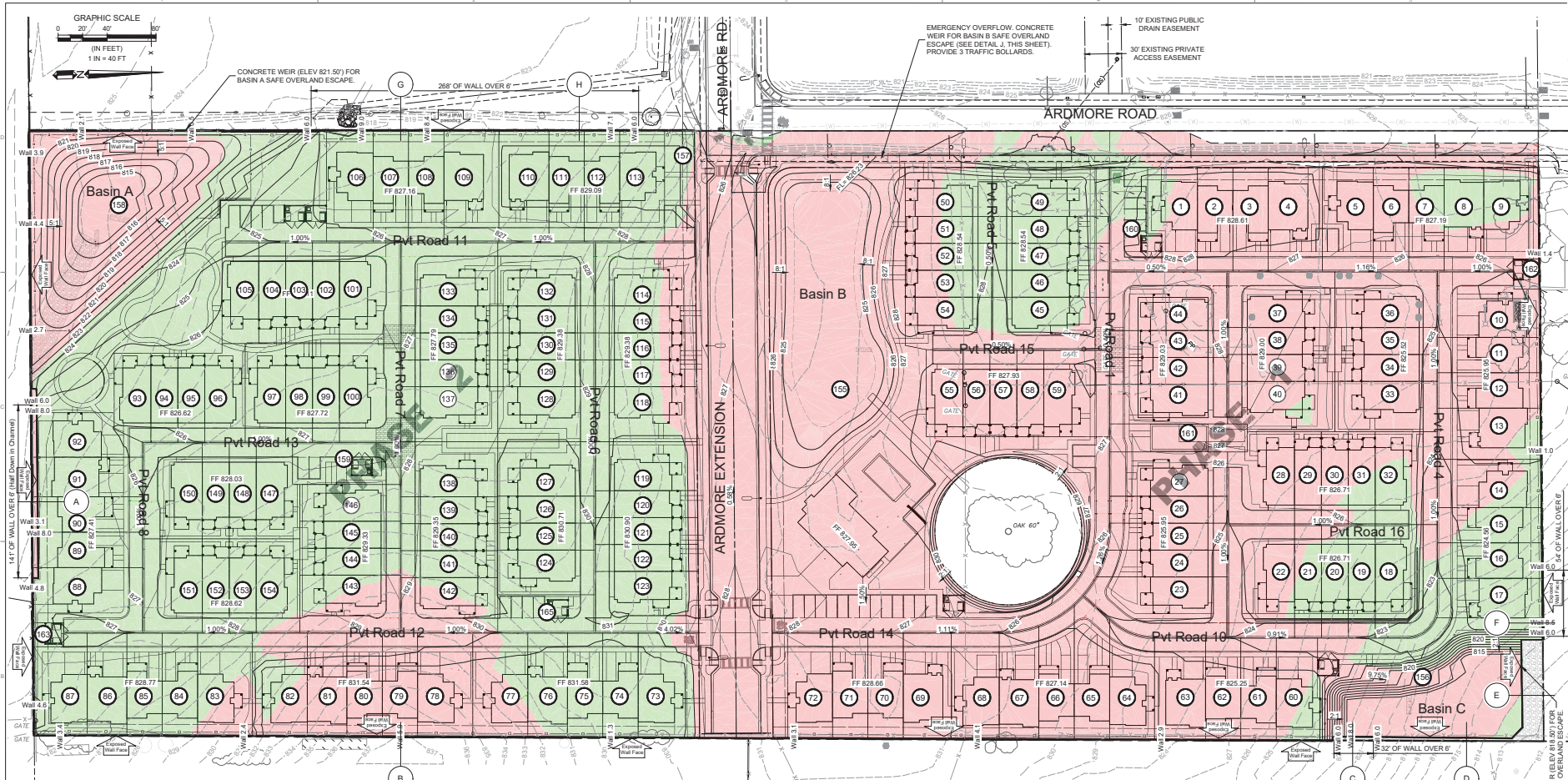
**SITE DATA:**  
 ADDRESS: LOT 3 2830 UNION ROAD, PASO ROBLES  
 ASSESSOR'S PARCEL NO.: 025-362-049

**SITE PLAN**  
 A PORTION OF LOT 3 OF THE HILL CHURCH TRACT, AS SHOWN ON THE MAP FILED IN BOOK OF MAPS AT PAGE 50, IN THE CITY OF PASO ROBLES, COUNTY OF SAN LUIS OBISPO, CALIFORNIA.  
 AT THE REQUEST OF PETER VAN SHERPE  
 MICHAEL B. STANTON, PLS. S702 DAK  
 3509 SOUTH SIQUERA ST.  
 SAN LUIS OBISPO, CA 95401  
 805-554-1940  
 November 20, 2025 JOB #19-123

N:\2019\19-123\_2392 Union Rd - Paso Robles\CD\2392 Union Road (Lot 3)-Site Plan (19-123).dwg, 24436, Nov 20, 2025 7:08am, mblawell

Existing North Boundary Topo

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

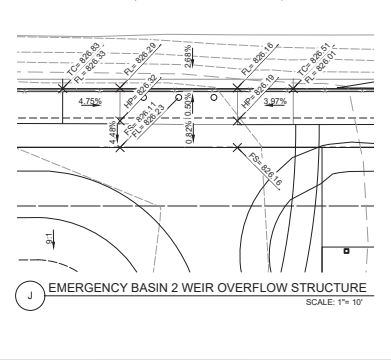
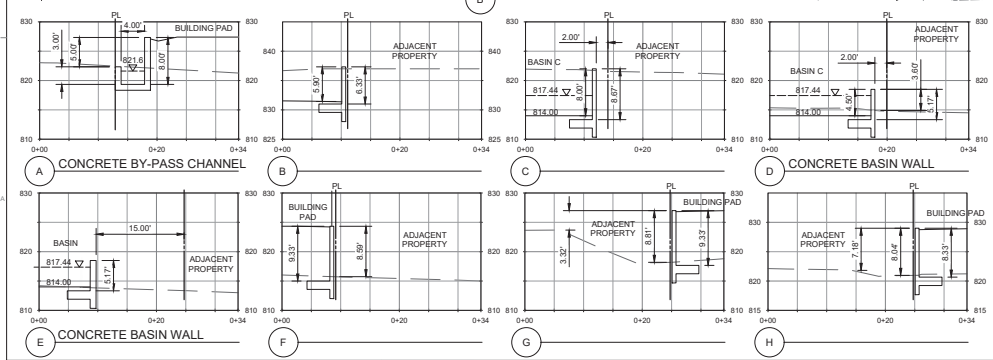


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 DATE SIGNED

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### EARTHWORK CALC'S & NOTES

(BASED ON SUB-GRADE VS. FINISH GRADE)  
 SITE CUT: 34,255 CU YD  
 SITE FILL: 45,900 CU YD  
 ROAD STRUCTURAL SECTION: 3,153 CU YD  
 IMPORT: 7,847 CU YD

MAX. HEIGHT CUT: 5.2'  
 MAX HEIGHT FILL: 9.5'

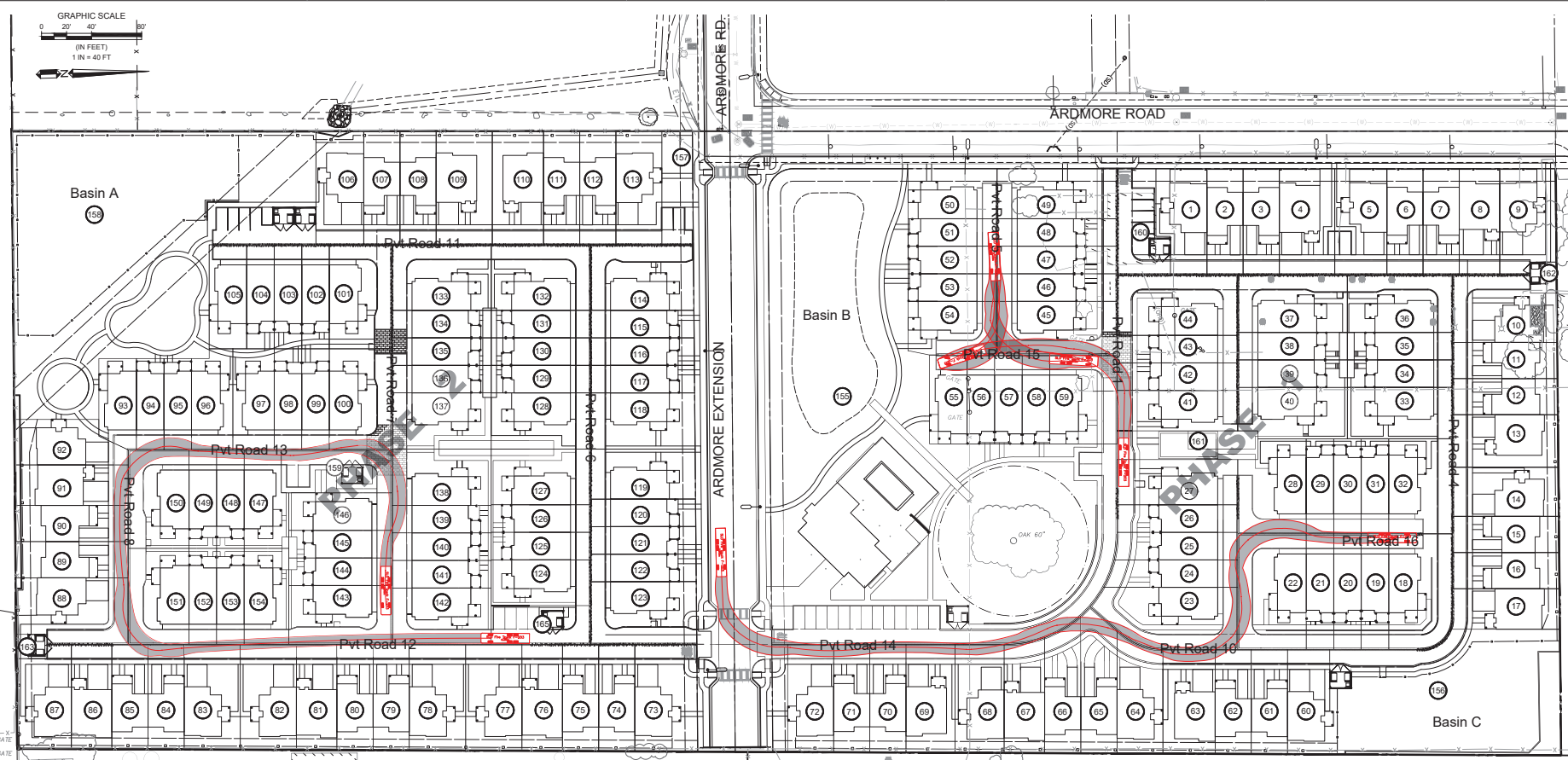
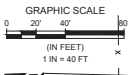
- NO SHRINKAGE WAS CONSIDERED IN CALCULATION.
- QUANTITIES ESTIMATED SHOWN IN THIS PLAN ARE TO BE USED FOR PERMIT PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTIMATE QUANTITIES FOR THE PURPOSES OF CONSTRUCTION & BIDDING.
- TOTAL DISTURBED AREA: 14.06 + ACRES
- SLOPES OF FILL SURFACES TO NOT EXCEED (2:1) 2 HORIZONTAL TO 1 VERTICAL.
- PROTECT ALL EXISTING SURVEY MONUMENTS IN PLACE.
- SHRINKAGE, CONSOLIDATION AND SUBSIDENCE FACTORS AND LOSSES DUE TO CLEARING AND DEMOLITION OPERATIONS ARE NOT INCLUDED. ESTIMATED EARTHWORK QUANTITIES ARE BASED ON THE APPROXIMATE DIFFERENCE BETWEEN EXISTING GRADES AND PROPOSED GRADES AS INDICATED ON THE PLANS, AND SHOULD VARY ACCORDING TO THESE FACTORS AND LOSSES.
- THE GRADING CONTRACTOR SHALL REVIEW THE SITE AND THE GEOTECHNICAL REPORT(S), SHALL ACCEPT OR CONFIRM EXISTING TOPOGRAPHIC INFORMATION, SHALL PERFORM AN INDEPENDENT EARTHWORK QUANTITY ESTIMATE, AND SHALL BID ACCORDINGLY.

Covelop Inc. (Permit Number 25-0080)  
 Ardmore MU Preliminary Plans, Paso Robles, CA  
 Prelim. Grading Plan

JOB #: 0751-05  
 DESIGNER: TZ  
 DRAWN BY: TMB  
 DATE: 12/24/25  
 DRAWING NO.  
 C3.2  
 5 OF 27 SHEETS

# Exhibit D

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



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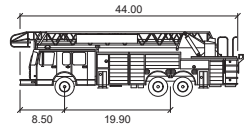


SIGNATURE \_\_\_\_\_  
DATE SIGNED \_\_\_\_\_

These plans, specifications, and the design and construction documents are prepared by the undersigned as a professional engineer and shall be used only for the project and for the jurisdiction for which the undersigned is a duly licensed professional engineer.

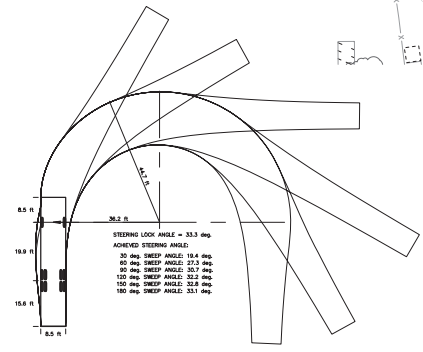
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Ardmore MU Preliminary Plans, Paso Robles, CA  
Fire Truck Access Exhibit



**Paso Robles Ladder Truck**

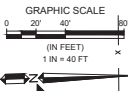
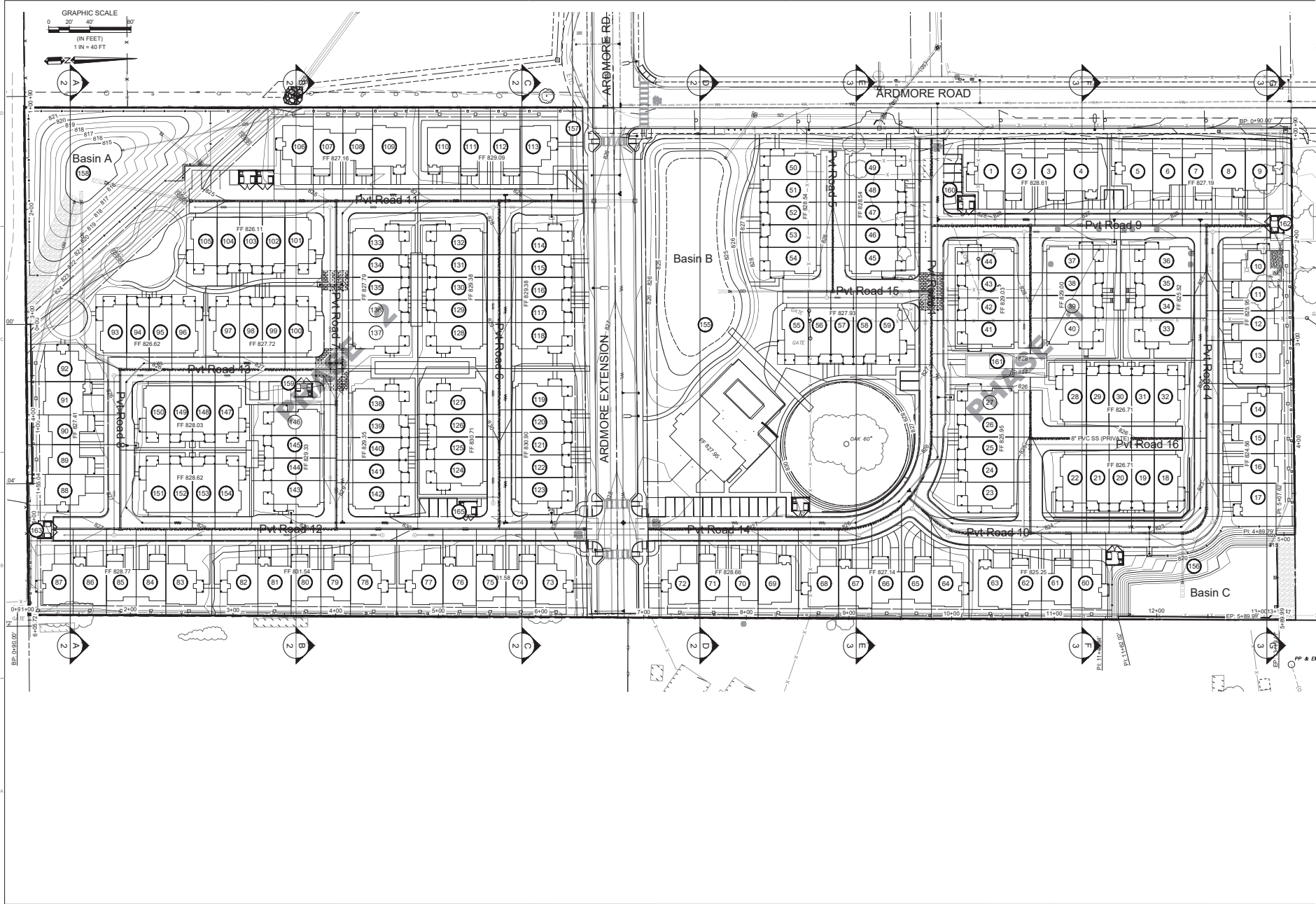
	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.3



JOB # : 0751-05  
DESIGNER : TZ  
DESIGNED BY : TMS  
DATE : 12/24/25  
DRAWING NO. : C3.3  
6 OF 27 SHEETS

# Exhibit D

FOR REDUCED PLANS  
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 DATE SIGNED \_\_\_\_\_  
 These plans and specifications, and the design and construction methods shown hereon, are the work of the undersigned professional engineer and are not to be used in any other project without the written consent of the undersigned professional engineer.

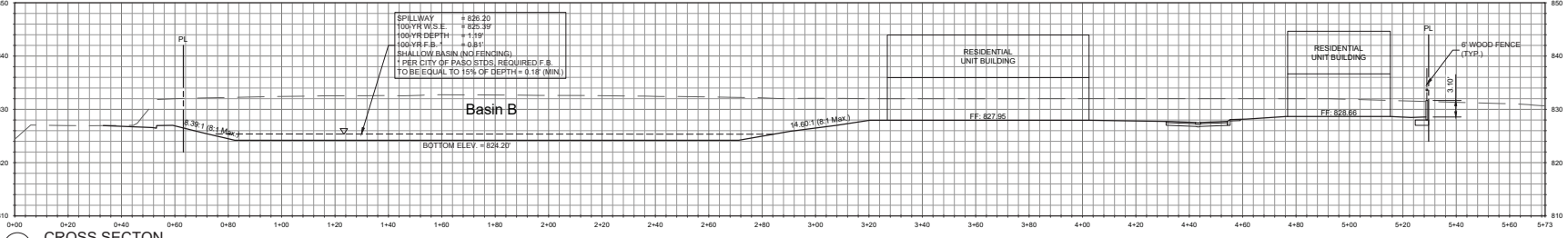
Coverlop Inc. (Permit Number 25-0080)  
 Ardmore MU Preliminary Plans, Paso Robles, CA  
 Section Plan View

JOB # 0781-05  
 DESIGNER TZ  
 DRAWN BY TMS  
 DATE 12/24/25  
 DRAWING NO. C4.1  
 7 OF 27 SHEETS

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

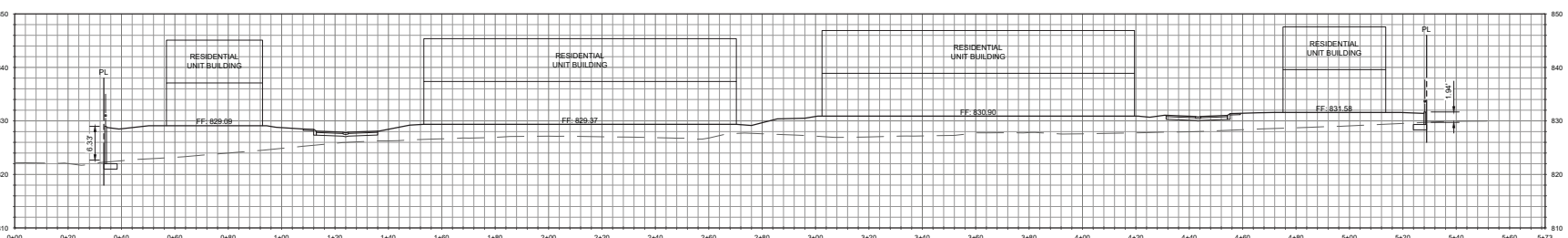


GRAPHIC SCALE  
0 10' 20' 40'  
(IN FEET)  
1 IN = 20 FT



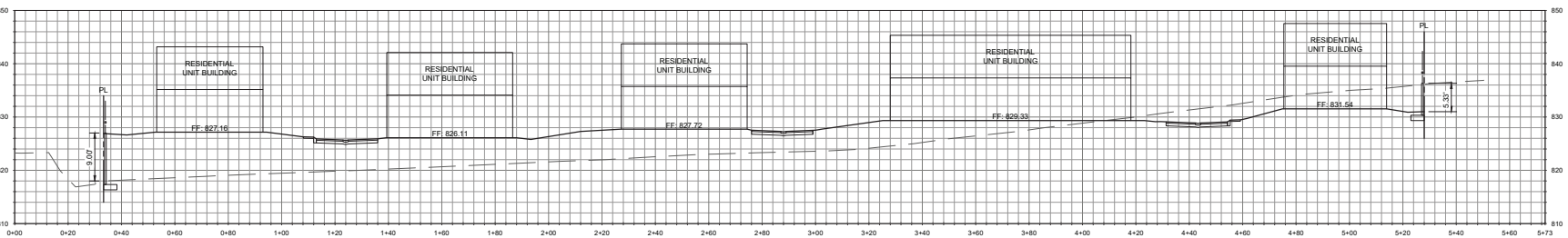
**D** CROSS SECTION

SCALE: Horiz. 1"=20'; Vert. 1"=10'



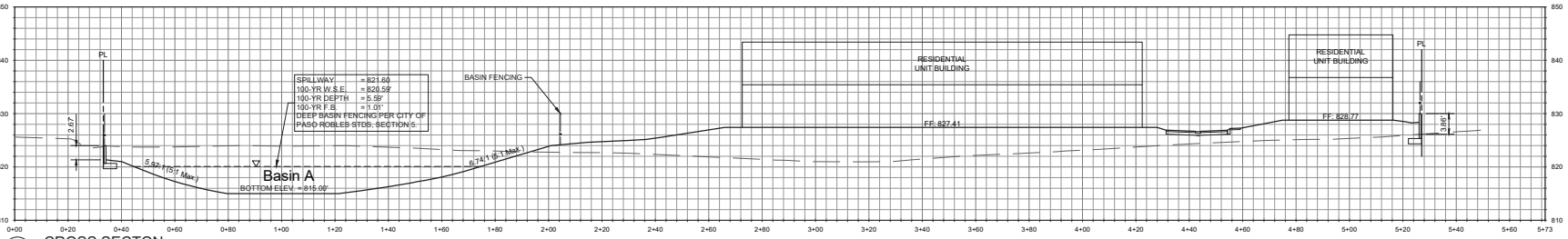
**C** CROSS SECTION

SCALE: Horiz. 1"=20'; Vert. 1"=10'



**B** CROSS SECTION

SCALE: Horiz. 1"=20'; Vert. 1"=10'



**A** CROSS SECTION

SCALE: Horiz. 1"=20'; Vert. 1"=10'



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Ardmore MU Preliminary Plans, Paso Robles, CA  
Cross Sections

JOB # 0781-05  
DESIGNERS TZ  
DRAWN BY TMS  
DATE 10/24/25  
DRAWING NO. C4.2  
8 OF 27 SHEETS





FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

## REFERENCE KEYNOTES

KEYNOTE	DESCRIPTION
1	HMA PAVEMENT OVER CL. 2 AGG. BASE
2	6" CONCRETE CURB & 24" GUTTER PER CITY OF PASO ROBLES
3	SAWCUT AND MATCH POINT. PROVIDE SMOOTH TRANSITION PER CITY OF PASO ROBLES
4	8" PVC WATERLINE
5	WATER METER (DOMESTIC & LANDSCAPE TBD)
6	8" FIRE LINE
7	FIRE HYDRANT
8	8" SANITARY SEWER
9	8" SANITARY SEWER (PRIVATE)
10	SANITARY SEWER MANHOLE PER CITY OF PASO ROBLES
11	SANITARY SEWER CLEAN OUT PER CITY OF PASO ROBLES
12	STORM DRAIN PIPE
13	STORM DRAIN INLET
14	STREET LIGHT PER CITY OF PASO ROBLES
15	ARV - AIR RELEASE VALVE PER CITY OF PASO ROBLES



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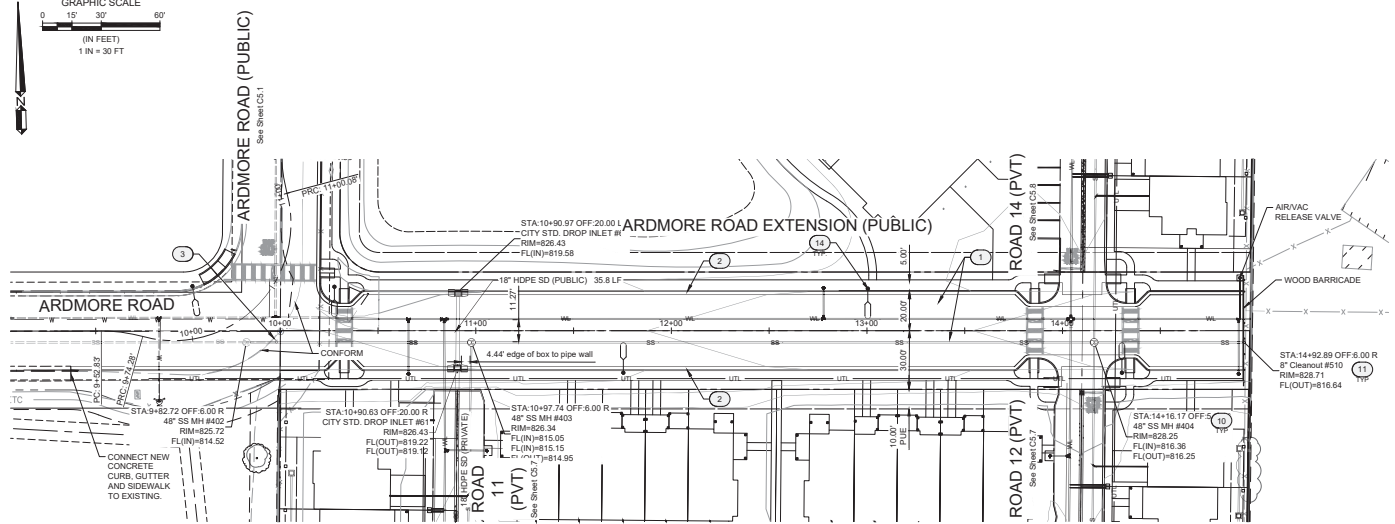
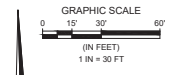
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SIGNATURE \_\_\_\_\_  
DATE SIGNED \_\_\_\_\_

I hereby certify that I am a duly Licensed Professional Engineer in the State of California, License No. 72702, and that I am the Designer of the above project. I am not providing engineering services for this project in any other capacity.

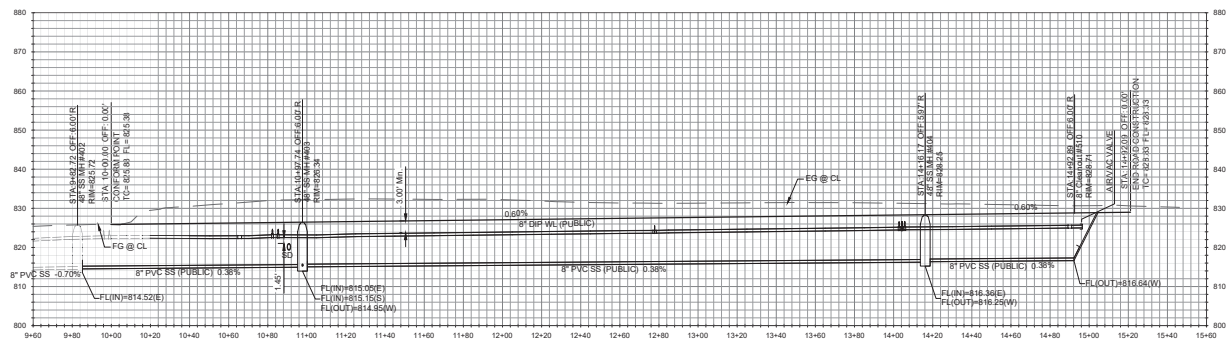
## UTILITY TYPICAL LEGEND

SS	SANITARY SEWER
SD	STORM DRAIN
FIRE	FIRE LINE
WL	WATERLINE
GAS	GAS
CO	SANITARY SEWER CLEAN OUT



ARDMORE ROAD EXTENSION (PUBLIC) (E-W) PLAN VIEW STA 10+00 TO 15+00 - PUBLIC WATER AND PUBLIC SEWER

Scale 1"= 30'



ARDMORE ROAD EXTENSION (PUBLIC) (E-W) PROFILE VIEW STA 10+00 TO 1+00 - PUBLIC WATER AND PUBLIC SEWER

Scale: HORZ: 1"= 30' VERT: 1"= 15'

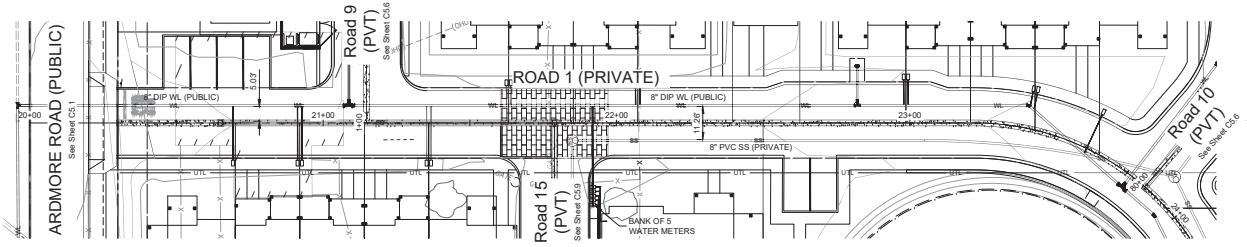
- NOTES:**
- SEE SHEET C12 FOR ROAD SECTIONS
  - ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC U.O.N.
  - PRIVATE STORM DRAIN MAINTENANCE IS THE RESPONSIBILITY OF THE HOA.

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Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Ardmores Rd Ext. (Public) - Utility Plan & Profile

JOB # 0751-05  
DESIGNERS TZ  
DESIGNED BY TMS  
DATE 12/24/25  
DRAWING NO.

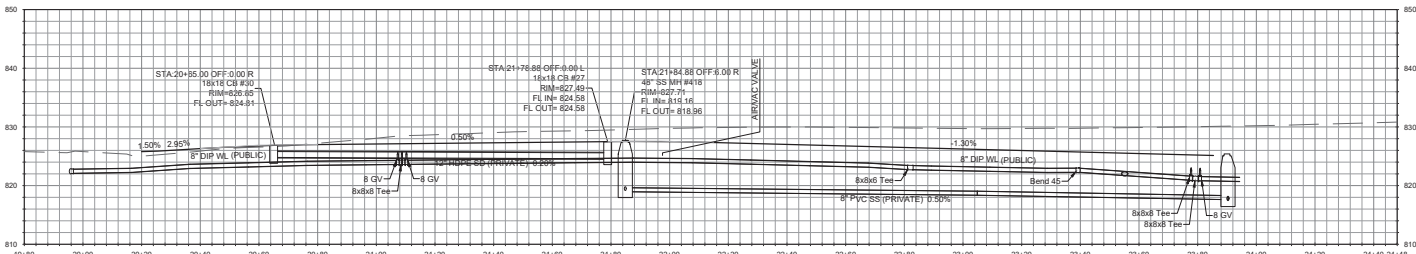
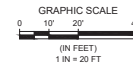
C5.2  
11 OF 27 SHEETS

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



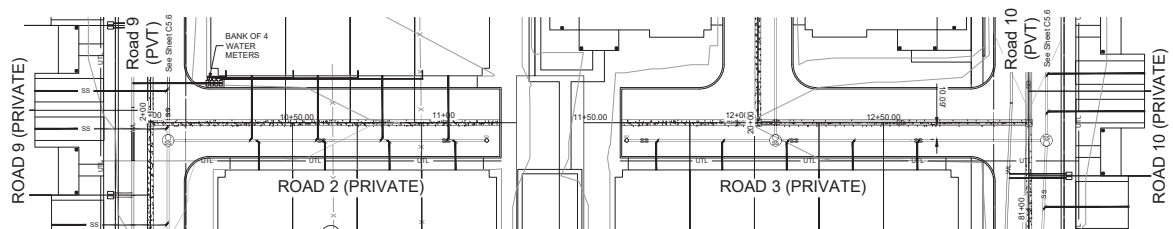
ROAD 1 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"=20'



ROAD 1 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'

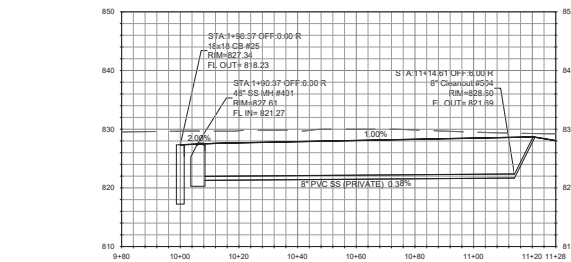
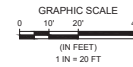


ROAD 2 (PRIVATE) - PLAN VIEW - PRIVATE SEWER

Scale 1"=30'

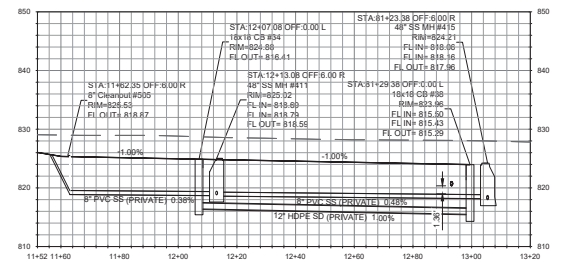
ROAD 3 (PRIVATE) - PLAN VIEW - PRIVATE SEWER

Scale 1"=30'



ROAD 2 (PRIVATE) - PROFILE VIEW - PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'



ROAD 3 (PRIVATE) - PROFILE VIEW - PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'

- NOTES:**
- SEE SHEET C1.2 FOR ROAD SECTIONS.
  - ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC U.O.N.
  - PRIVATE STORM DRAIN MAINTENANCE IS THE RESPONSIBILITY OF THE HOA.

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 STATE OF CALIFORNIA

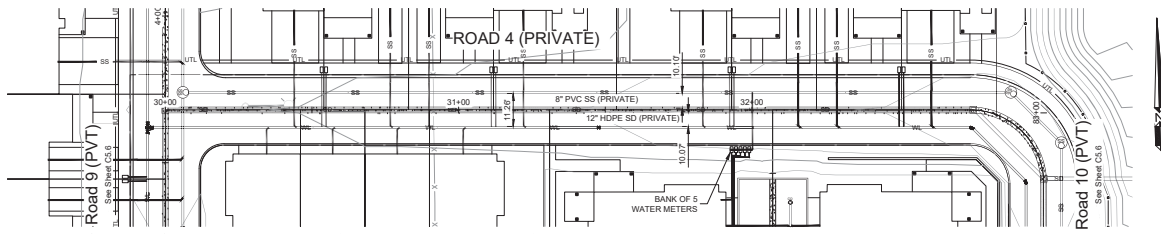
SIGNATURE \_\_\_\_\_  
 DATE SIGNED \_\_\_\_\_

I hereby certify that I am the duly licensed and registered Professional Engineer responsible for the design and construction of the project shown on these plans, and that I am a duly licensed and registered Professional Engineer in the State of California. I am not providing any services on these plans that are outside the scope of my license. I am not providing any services on these plans that are outside the scope of my license.

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 Ardmore MU Preliminary Plans, Pasco Robles, CA  
 Prelim. Roads 1-3 (Private) - Utility Plan & Profile

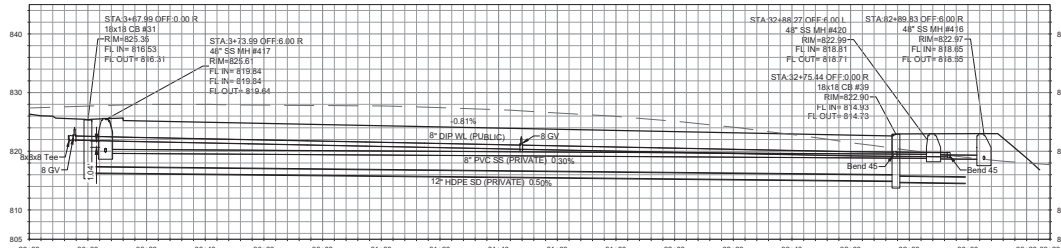
JOB # 0751-05  
 DESIGNERS TZ  
 DRAWN BY TMS  
 DATE 12/24/25  
 DRAWING NO.  
 C5.3  
 12 OF 27 SHEETS

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



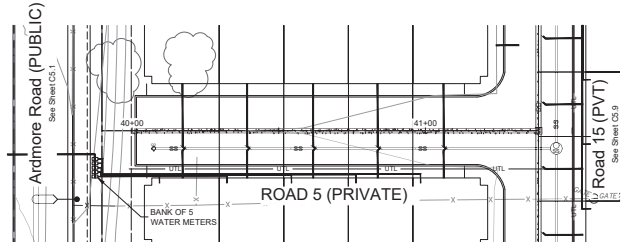
ROAD 4 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 20'



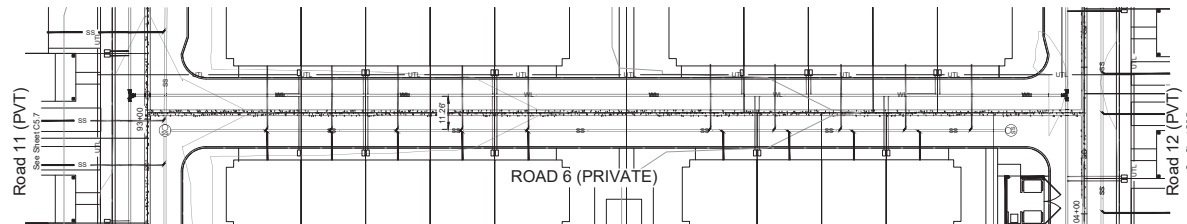
ROAD 4 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"= 20', Vert. 1"= 10'



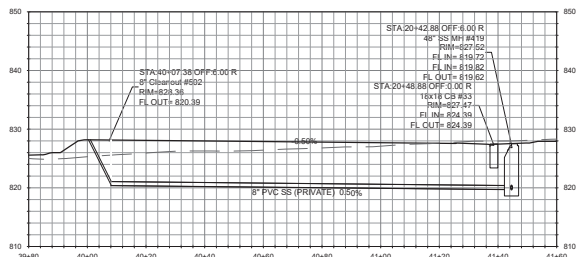
ROAD 5 (PRIVATE) - PLAN VIEW - PRIVATE SEWER

Scale 1"= 30'



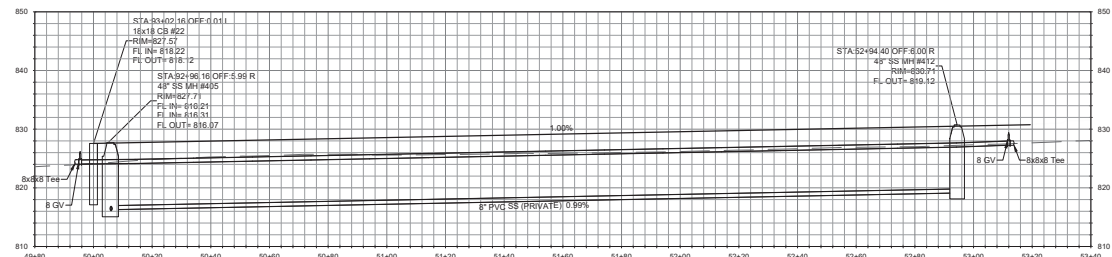
ROAD 6 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 30'



ROAD 5 (PRIVATE) - PROFILE VIEW

Scale: Horiz. 1"= 20', Vert. 1"= 10'



ROAD 6 (PRIVATE) - PROFILE VIEW

Scale: Horiz. 1"= 20', Vert. 1"= 10'

**NOTES:**

1. SEE SHEET C1.2 FOR ROAD SECTIONS.
2. ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC UON

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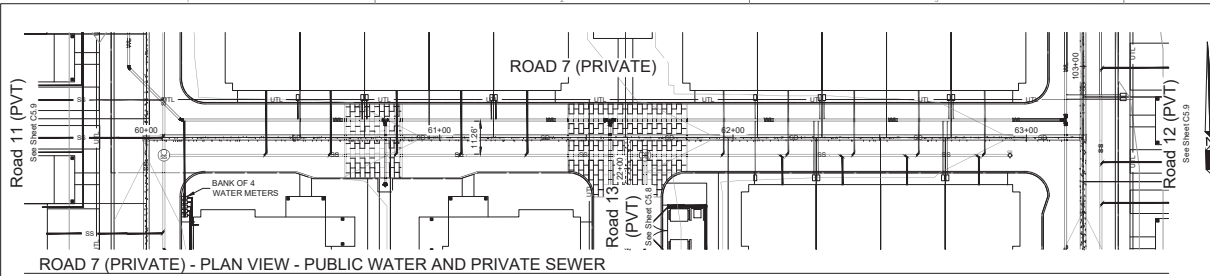
SIGNATURE \_\_\_\_\_  
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 Prelim. Roads 4-6 (Private) - Utility Plan & Profile

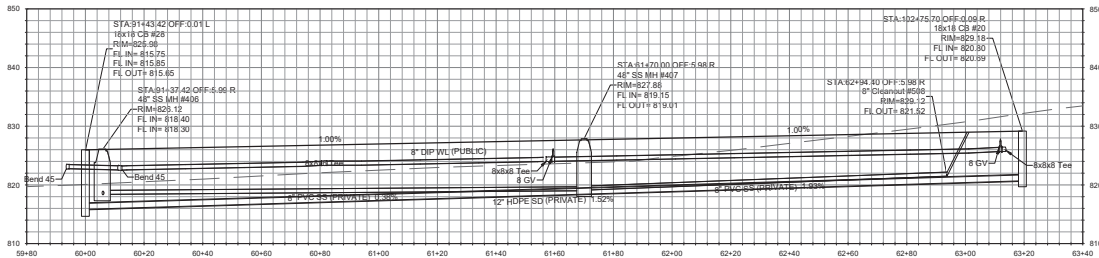
JOB # 0751-05  
 DESIGNER TZ  
 DRAWN BY TMS  
 DATE 12/24/25  
 DRAWING NO. C5.4  
 13 OF 27 SHEETS

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



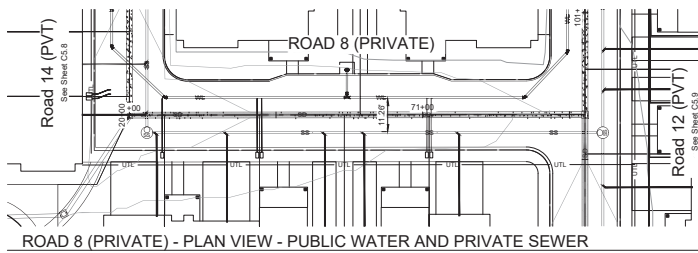
ROAD 7 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 30'



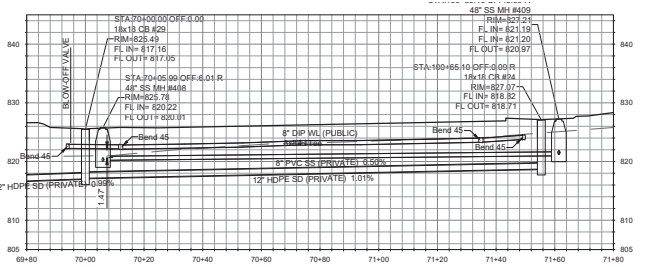
ROAD 7 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"= 20', Vert. 1"= 10'



ROAD 8 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 30'



ROAD 8 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"= 20', Vert. 1"= 10'

**NOTES:**

1. SEE SHEET C12 FOR ROAD SECTIONS.
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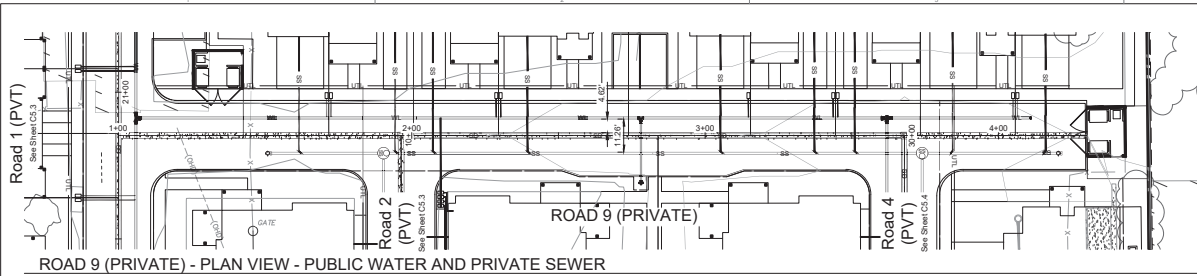
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JOB #	0751-05
DESIGNERS	TZ
DRAWN BY	TKMS
DATE	12/24/25
DRAWING NO.	C5.5

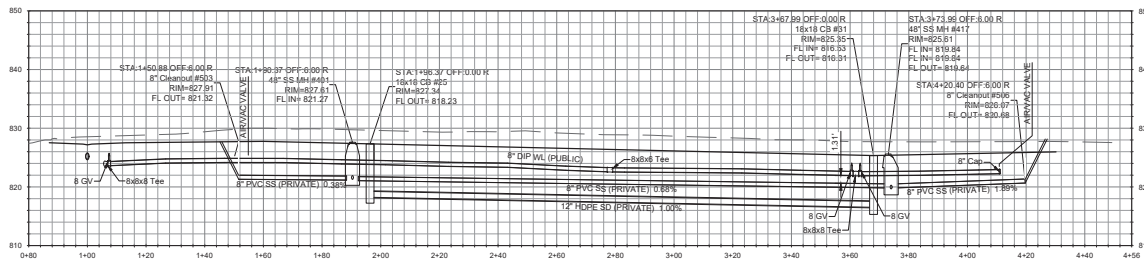
14 OF 27 SHEETS

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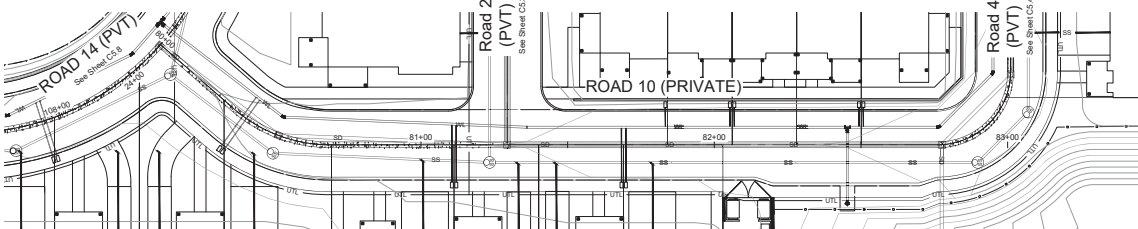
ROAD 9 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 30'



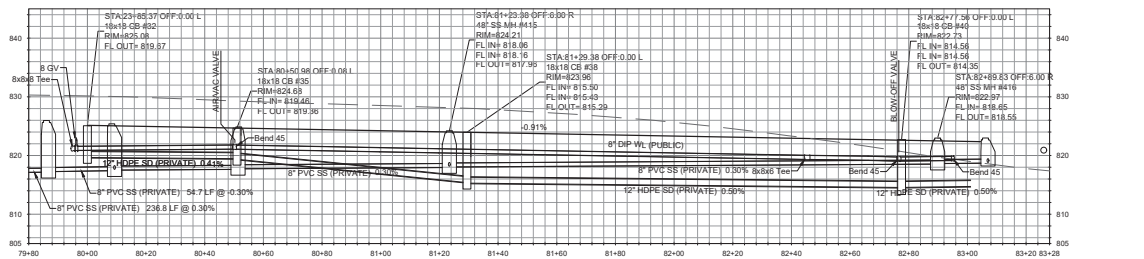
ROAD 9 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"= 20', Vert. 1"= 10'



ROAD 10 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"= 30'



ROAD 10 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"= 20', Vert. 1"= 10'

**NOTES:**

1. SEE SHEET C1.2 FOR ROAD SECTIONS.
2. ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC U.O.N.
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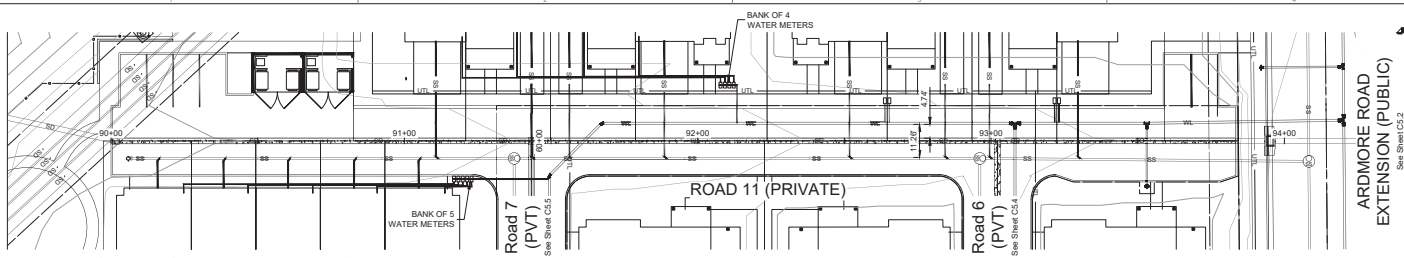
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JOB # 0781-05  
 DESIGNERS TZ  
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 DATE 12/24/25  
 DRAWING NO.

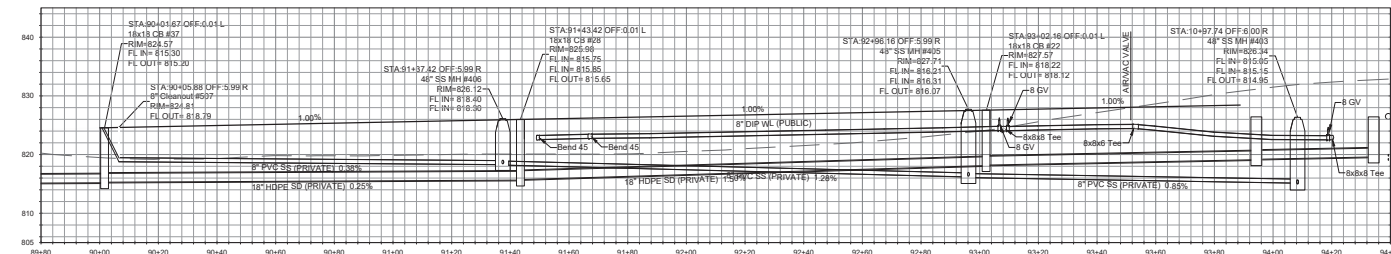
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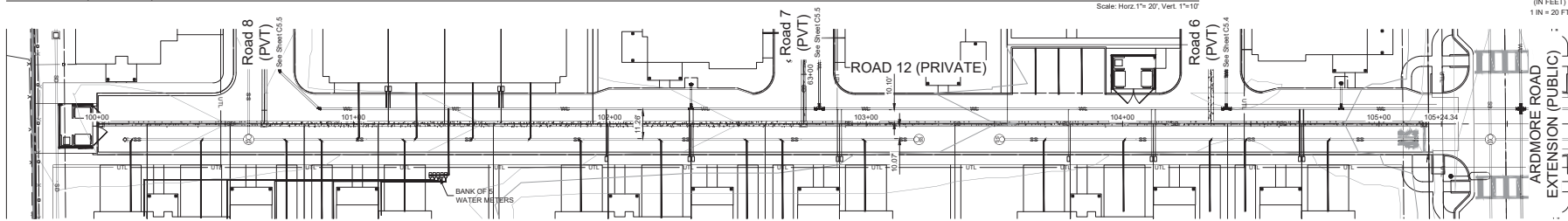
ROAD 11 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"=30'



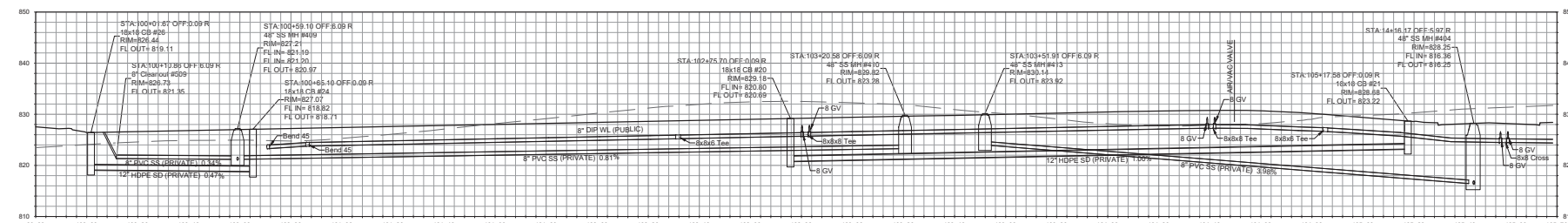
ROAD 11 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horz. 1"=20', Vert. 1"=10'



ROAD 12 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"=30'



ROAD 12 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horz. 1"=20', Vert. 1"=10'

**NOTES:**

1. SEE SHEET C1.2 FOR ROAD SECTIONS.
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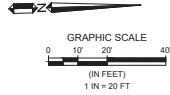
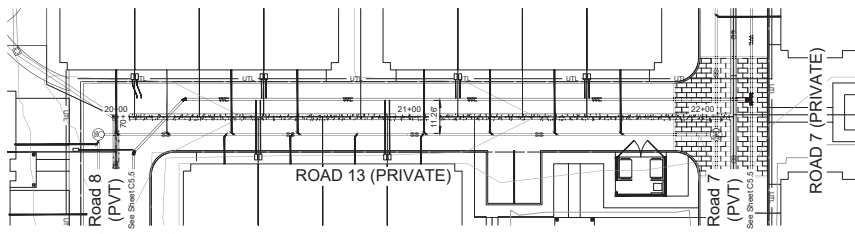
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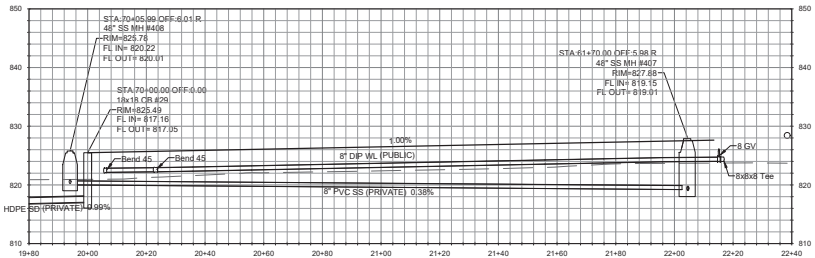
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 DESIGNERS T2  
 DRAWN BY TMS  
 DATE 12/24/25  
 DRAWING NO.  
 C5.7

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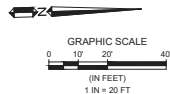
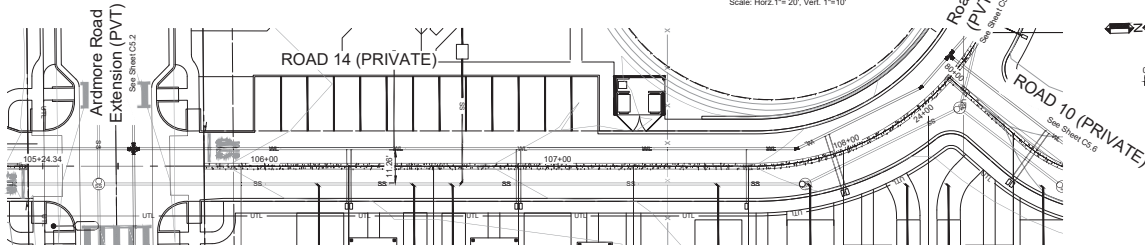
ROAD 13 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"=30'



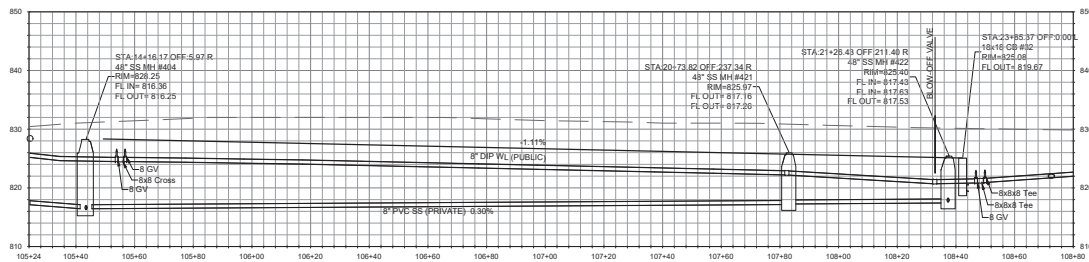
ROAD 13 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'



ROAD 14 (PRIVATE) - PLAN VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale 1"=30'



ROAD 14 (PRIVATE) - PROFILE VIEW - PUBLIC WATER AND PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'

**NOTES:**

1. SEE SHEET C1.2 FOR ROAD SECTIONS.
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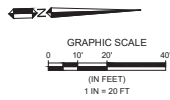
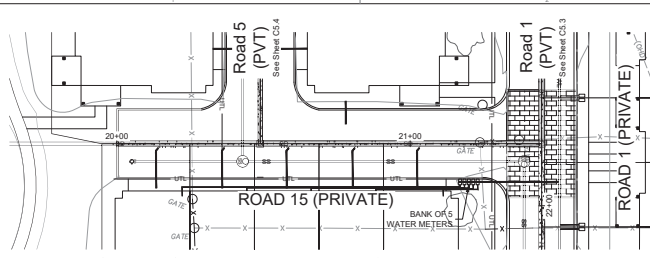
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Prelim. Roads 13-14 (Private) - Utility Plan & Profile

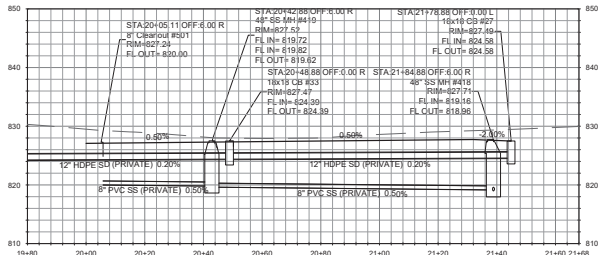
JOB #	0781-05
DESIGNERS	TZ
DRAWN BY	TKMS
DATE	12/24/25
DRAWING NO.	

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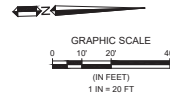
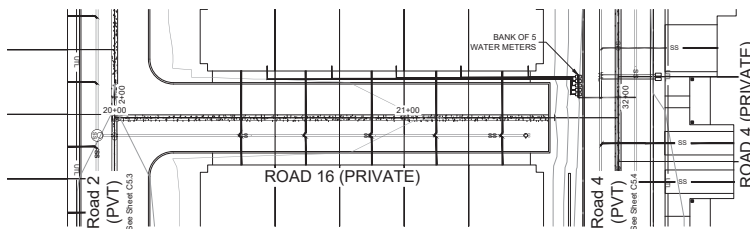
ROAD 15 (PRIVATE) - PLAN VIEW - PRIVATE SEWER

Scale 1"=30'



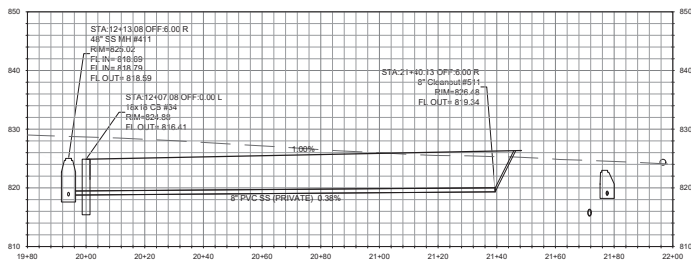
ROAD 15 (PRIVATE) - PROFILE VIEW - PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'



ROAD 16 (PRIVATE) - PLAN VIEW - PRIVATE SEWER

Scale 1"=30'



ROAD 16 (PRIVATE) - PROFILE VIEW - PRIVATE SEWER

Scale: Horiz. 1"=20', Vert. 1"=10'

**NOTES:**

- SEE SHEET C12 FOR ROAD SECTIONS.
- ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC U.O.N.
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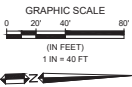
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Prelim. Roads 15 (Private) - Utility Plan & Profile

JOB #	0751-05
DESIGNERS	TZ
DESIGNED BY	TKMS
DATE	12/24/25
DRAWING NO.	



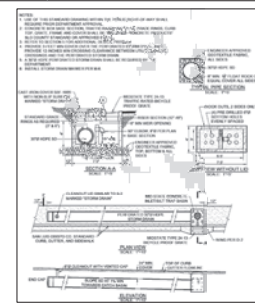
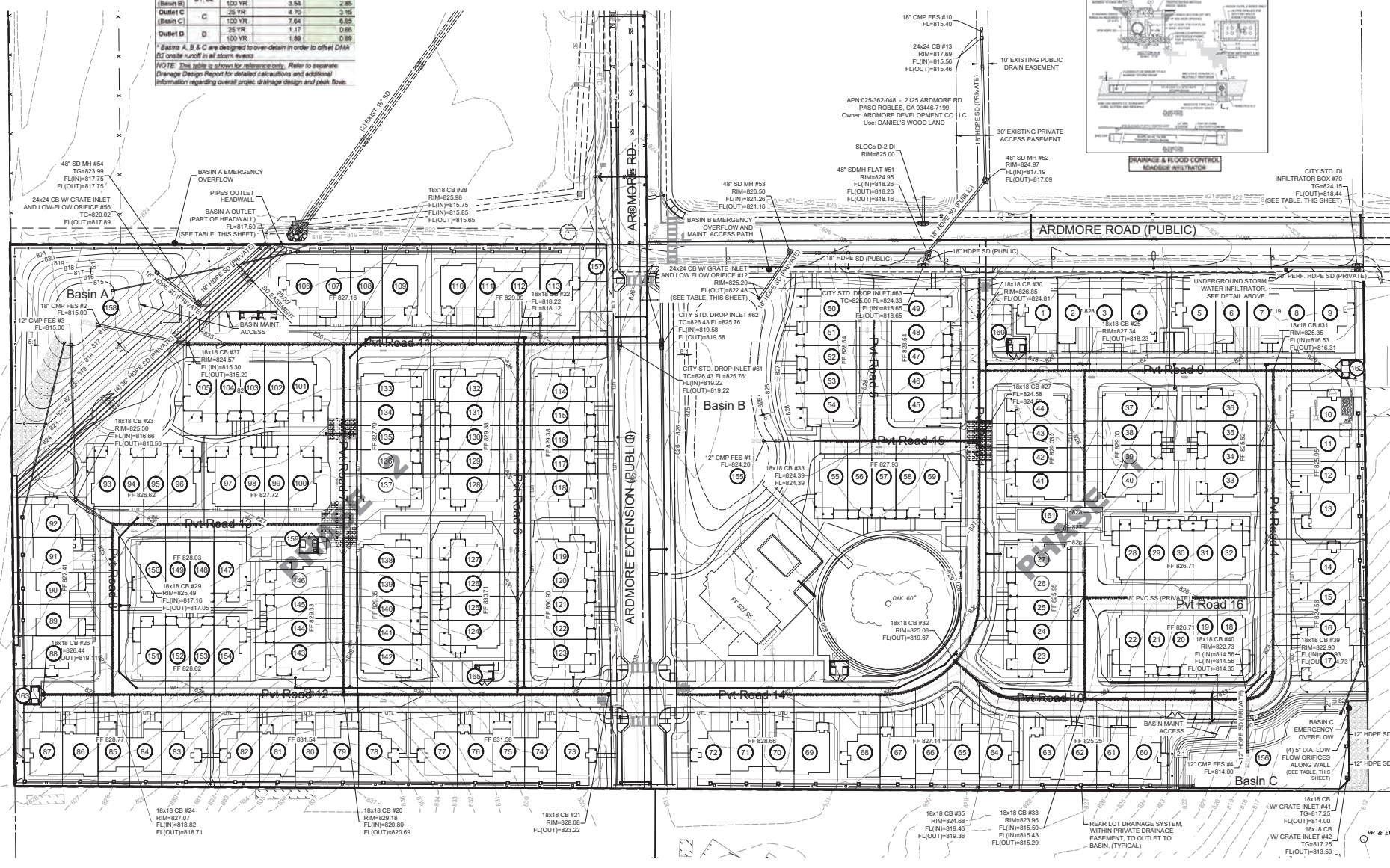
FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



### PROJECT PEAK FLOW SUMMARY:

Outlet Location	DMA	Design Storm	Total Pre-Developed Peak Flow (cfs)	Total Post-Developed Peak Flow (cfs)
Outlet A (Basin A)	A	25 YR 100 YR	71.42 81.64	89.32 91.54
Outlet B (Basin B)	B1, B2	25 YR 100 YR	2.45 3.54	1.65 2.26
Outlet C (Basin C)	C	25 YR 100 YR	4.70 7.64	3.15 6.95
Outlet D	D	25 YR 100 YR	1.17 1.89	0.86 0.96

\* Basins A, B & C are designed to over-retain in order to offset DMA B2 onsite runoff in all storm events  
NOTE: This table is shown for reference only. Refer to separate Drainage Design Report for detailed calculations and additional information regarding overall project drainage design and peak flow.



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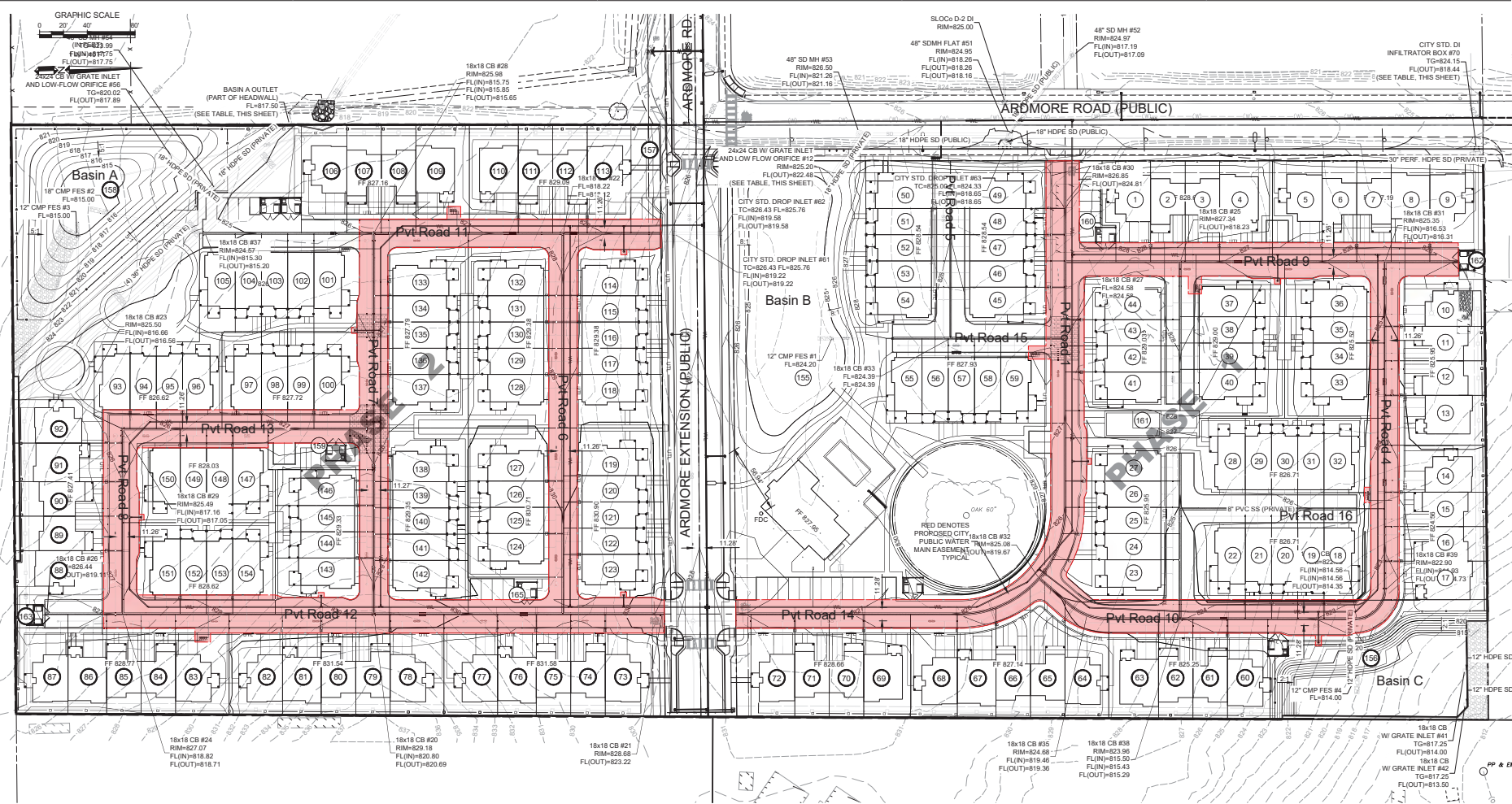
Covelop Inc. (Permit Number 25-0080)  
 Ardmore MU Preliminary Plans, Paso Robles, CA  
 Prelim. Storm Drains

Job # 0751-05  
 Designer: TZ  
 Drawn by: TMS  
 Date: 12/24/25

DRAWING NO.  
 C6.2  
 20 OF 27 SHEETS

# Exhibit D

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- NOTES:**
1. ALL WATER AND SEWER MAINS AND MANHOLES ARE PUBLIC UON
  2. SHOWN UNDERGROUND FIRE LINES ARE FOR REFERENCE ONLY
  3. FIRE LINES SHALL BE PAINTED AND SIGNED PER 2022 CPC CHAPTER 5 AND APPENDIX D §D103.6
  4. FIRE LANE MARKINGS AND SIGNAGE SHALL ALSO COMPLY WITH CALIFORNIA VEHICLE CODE §21468.
  5. UTILITIES SHALL COMPLY WITH CURRENT CITY STANDARDS AT THE TIME OF CONSTRUCTION.

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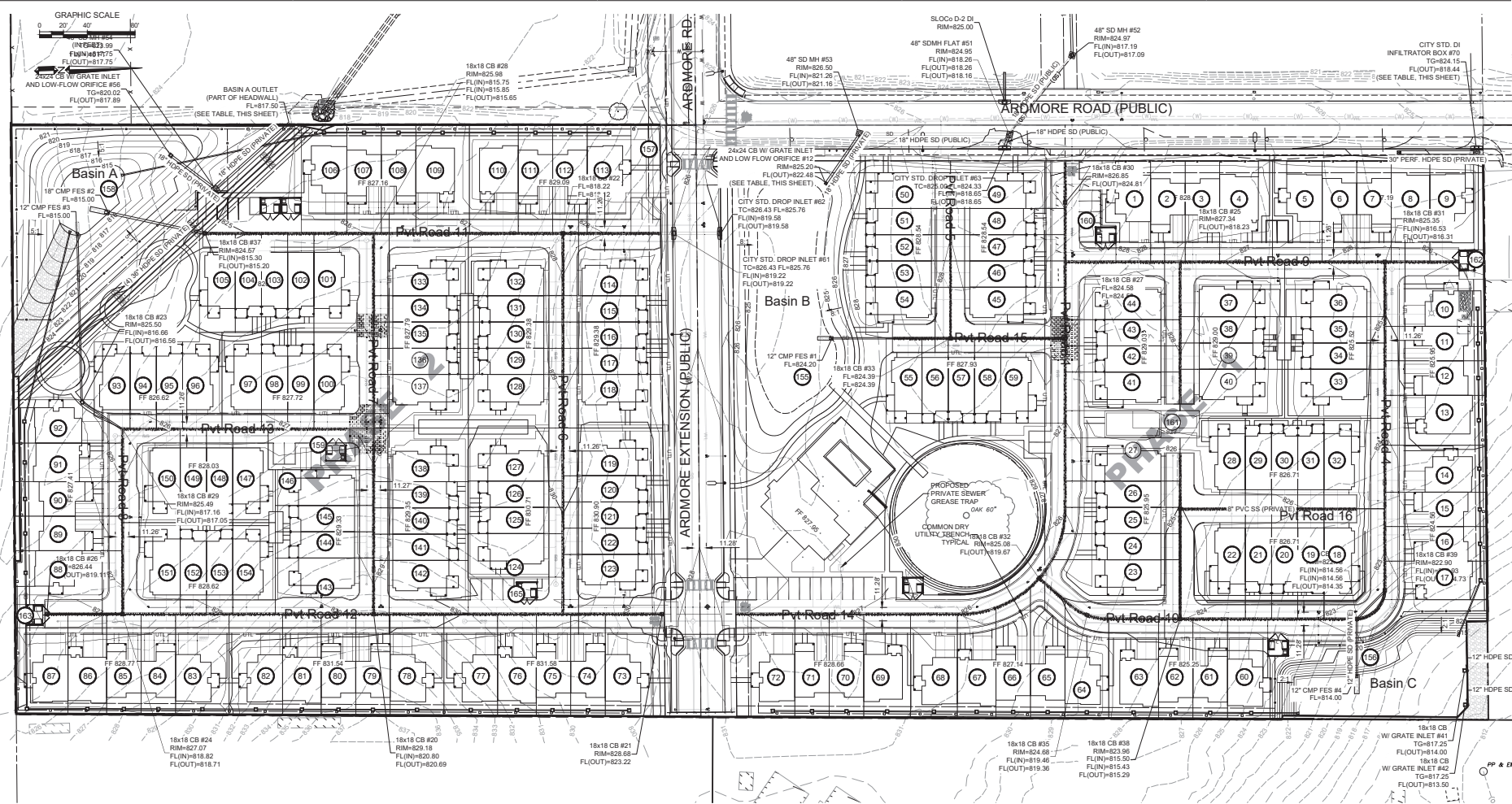
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Prelim. Water Mains

JOB # 0781-05  
DESIGNERS: TZ  
DRAWN BY: TMS  
DATE: 12/24/25  
DRAWING NO.  
C6.3  
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 Prelim. Common Dry Utility Trench

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 DATE 12/24/25  
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 C6.4  
 22 OF 27 SHEETS

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ORIGINAL SCALE IS IN INCHES

FILE NAME: 0751-0005-ARDMORE MU ECP DWG

## EROSION CONTROL NOTES

- EROSION CONTROL MEASURES FOR WIND, WATER, MATERIAL STOCKPILES, AND TRACKING SHALL BE IMPLEMENTED ON ALL PROJECTS AT ALL TIMES AND SHALL INCLUDE SOURCE CONTROL, INCLUDING PROTECTION OF STOCKPILES, PROTECTION OF SLOPES, PROTECTION OF ALL DISTURBED AREAS, PROTECTION OF ACCESS, AND PERIMETER CONTAMINATION MEASURES. EROSION CONTROL SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF GRADING AND SITE DISTURBANCE ACTIVITIES UNLESS THE PUBLIC WORKS DEPARTMENT DETERMINES TEMPORARY MEASURES TO BE UNNECESSARY BASED UPON LOCATION, SITE CHARACTERISTICS OR TIME OF YEAR. THE INTENT OF EROSION CONTROL MEASURES SHALL BE TO KEEP ALL GENERATED SEDIMENT FROM ENTERING A SWALE, DRAINAGE WAY, WATERCOURSE, ATMOSPHERE, OR MIGRATE ONTO ADJACENT PROPERTIES OR ONTO THE PUBLIC RIGHT-OF-WAY.
- SITE INSPECTIONS AND APPROPRIATE MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES SHALL BE CONDUCTED AND DOCUMENTED AT ALL TIMES DURING CONSTRUCTION AND ESPECIALLY PRIOR TO, DURING, AND AFTER RAIN EVENTS.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE PLACEMENT AND MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES AS SPECIFIED BY THE APPROVED PLAN UNTIL SUCH TIME THAT THE PROJECT IS ACCEPTED AS COMPLETE BY THE PUBLIC WORKS DEPARTMENT OR UNTIL RELEASED FROM THE CONDITIONS OF APPROVAL OF THEIR GENERAL PERMIT. EROSION CONTROL MEASURES/DEVICES MAY BE RELOCATED, DELETED OR ADDITIONAL MEASURES/DEVICES MAY BE REQUIRED DEPENDING ON THE ACTUAL CONDITIONS ENCOUNTERED DURING CONSTRUCTION. ADDITIONAL EROSION CONTROL MEASURES/DEVICES SHALL BE PLACED AT THE DISCRETION OF THE ENGINEER OF WORK, CITY INSPECTOR, SWPPP MONITOR, OR RWDC INSPECTOR. GUIDELINES FOR DETERMINING APPROPRIATE EROSION CONTROL DEVICES SHALL BE INCLUDED IN THE PLANS WITH ADDITIONAL MEASURES/DEVICES NOTED FROM THE APPENDIX OF THE PUBLIC IMPROVEMENT STANDARDS.
- INSTALLATION OF EROSION CONTROL MEASURES AND DEVICES SHALL BE IMPLEMENTED YEAR-ROUND.
- THE CONTRACTOR, DEVELOPER, AND ENGINEER OF WORK SHALL BE RESPONSIBLE TO REVIEW THE PROJECT SITE PRIOR TO OCTOBER 15 (RAINY SEASON) AND TO COORDINATE AN IMPERMEABLE PLANT FOR WET WEATHER EROSION CONTROL DEVICES. A LOCALLY BASED STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (OCTOBER 15 THROUGH APRIL 15). NECESSARY MATERIALS SHALL BE AVAILABLE AND STOCK PILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OR MAINTENANCE OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
- IN THE EVENT OF A FAILURE, THE DEVELOPER AND/OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR REPAIR AND ALL ASSOCIATED COSTS OR DAMAGE. IN THE EVENT THAT DAMAGE OCCURS WITHIN THE RIGHT-OF-WAY AND THE CITY IS REQUIRED TO PERFORM CLEANUP, THE OWNER SHALL BE RESPONSIBLE FOR CITY REIMBURSEMENT OF ALL ASSOCIATED COSTS OR DAMAGE.
- IN THE EVENT OF FAILURE AND/OR LACK OF PERFORMANCE BY THE OWNER AND/OR CONTRACTOR TO CORRECT EROSION CONTROL RELATED PROBLEMS THE PUBLIC WORKS DEPARTMENT MAY REVOKE ALL ACTIVE PERMITS AND RECOMMEND THAT CITY CODE ENFORCEMENT PROVIDE A WRITTEN NOTICE OR STOP WORK ORDER.
- PERMANENT EROSION CONTROL SHALL BE PLACED AND ESTABLISHED WITH 80% COVERAGE ON ALL DISTURBED SURFACES OTHER THAN PAVED OR GRAVEL SURFACES. PRIOR TO FINAL INSPECTION, PERMANENT EROSION CONTROL SHALL BE FULLY ESTABLISHED PRIOR TO FINAL ACCEPTANCE. TEMPORARY EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT MEASURES ARE ESTABLISHED.
- ALL PROJECTS INVOLVING SITE DISTURBANCE OF ONE ACRE OR GREATER SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES). THE DEVELOPER SHALL SUBMIT A NOTICE OF INTENT (NOI) TO COMPLY WITH THE GENERAL PERMIT FOR CONSTRUCTION ACTIVITY WITH THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB). THE DEVELOPER SHALL PROVIDE THE CITY WITH THE WASTE DISCHARGE IDENTIFICATION NUMBER (WDID #) OR WITH VERIFICATION THAT AN EXEMPTION HAS BEEN GRANTED BY RWQCB.
 

WDID NO. \_\_\_\_\_  
PERSON TO CONTACT 24 HOURS A DAY IN THE EVENT THERE IS AN EROSION CONTROL/SEDIMENTATION PROBLEM (STORM WATER COMPLAINT):  
OFFICER: \_\_\_\_\_ PHONE NO. \_\_\_\_\_

### PRE-CONSTRUCTION

- THE PROJECT QSP MUST ATTEND THE PRECONSTRUCTION MEETING. THE PROJECT SWPPP MUST BE ON THE SITE AND THE EROSION CONTROL SITE PLAN SHALL BE REVIEWED AT THIS MEETING.
- PRIOR TO ANY SITE WORK, INSTALL THE CONSTRUCTION SITE-RESOURCE PROTECTION FENCING AS SHOWN ON THE EROSION CONTROL PLAN AND ENSURE EROSION AND SEDIMENTATION CONTROL MATERIALS ARE ON SITE AND READY FOR INSTALLATION.
- INSTALL ORANGE PLASTIC-WEB FENCING ALONG THE CONSTRUCTION SITE BOUNDARY AND IN AREAS DESIGNATED ON PLAN PRIOR TO ANY SITE DISTURBANCE. NO CONSTRUCTION UNDER THIS PERMIT IS TO OCCUR OUTSIDE OF THE SITE BOUNDARY.

### DURING CONSTRUCTION

- DURING CONSTRUCTION, PROTECTION MEASURES INCLUDE BMPs SHOWN ON THESE PLANS. THE PROJECT SITE SHALL BE ACCESSED ONLY VIA THE PROJECT ENTRANCE OFF OF THE MAIN PAVED PUBLIC ROAD. CONTRACTOR SHALL PREVENT MULTIPLE CONSTRUCTION ACCESS POINTS DIRECTING ACCESS TO A SINGLE POINT THROUGH THE USE OF FENCING OR OTHER OBSTACLES.
- CONSTRUCTION STAGING AREAS SHALL BE WITHIN THE SITE BOUNDARY AND ONLY AND PER THE DESIGNATED AREA ON THE EROSION CONTROL PLAN. THE CONTRACTOR CAN CHANGE THE LOCATION AFTER REVIEW AND APPROVAL WITH THE QSP TO ENSURE THE NEW LOCATION COMPLES WITH ALL CITY AND STATE CODES. MUST BE 100' FROM SENSITIVE RESOURCES AND DRAINAGE WATER COURSES).
- ALL PORTABLE TOILETS MUST BE LOCATED MORE THAN 50' FROM ANY STORM DRAIN INLET OR DRAINAGE.
- DURING CONSTRUCTION, REGULAR STREET SWEEPING ALONG ARDMORE ROAD SHALL OCCUR AS NEEDED TO MINIMIZE SEDIMENT AND DEBRIS BUILD-UP AND MOVEMENT FROM SITE.

### SOIL PROTECTION: PROTECT ALL GRADED CUT AND FILL SLOPES WITHIN 14 DAYS OF INITIAL GRADING PER PROJECT PLANS AND AS FOLLOWS FOR ANY FIELD CHANGES.

INSTALL FIBER ROLLS ON SLOPES ALONG THE CONTOUR WITH A SLIGHT DOWNWARD ANGLE AT THE END OF EACH ROW TO PREVENT PONDING AT THE JOSECTION (CALIFORNIA STRAW WORKS 2005). TURN THE END OF EACH FIBER ROLL UPSLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE ROLL.

INSTALL FIBER ROLLS IN SHALLOW TRENCHES DUG 3 TO 5 INCHES DEEP FOR SOFT, LOAMY SOILS AND 2 TO 3 INCHES DEEP FOR HARD, ROCKY SOILS. DETERMINE THE VERTICAL SPACING FOR SLOPE INSTALLATIONS ON THE BASIS OF THE SLOPE GRADIENT AND SOIL TYPE.

FIBER ROLL SLOPE PLACEMENT  
1:1 SLOPES = 10 FEET APART  
2:1 SLOPES = 20 FEET APART  
3:1 SLOPES = 30 FEET APART  
4:1 SLOPES = 40 FEET APART

FOR SOFT, LOAMY SOILS, PLACE THE ROWS CLOSER TOGETHER. FOR HARD, ROCKY SOILS, PLACE THE ROWS FARTHER APART. STAKE FIBER ROLLS SECURELY INTO THE GROUND AND ORIENT THEM PERPENDICULAR TO THE SLOPE. BIODEGRADABLE WOOD STAKES OR WILLOW CUTTINGS ARE RECOMMENDED. DRIVE THE STAKES (2-INCH STAKE IS RECOMMENDED FOR USE ON SOFT, LOAMY SOILS; AN 18-INCH STAKE IS RECOMMENDED FOR USE ON HARD, ROCKY SOIL) THROUGH THE MIDDLE OF THE FIBER ROLL AND DEEP ENOUGH INTO THE GROUND TO ANCHOR THE ROLL IN PLACE. ABOUT 3 TO 5 INCHES OF THE STAKE SHOULD STICK OUT ABOVE THE ROLL, AND THE STAKES SHOULD BE SPACED 3 TO 4 FEET APART.

- STABILIZE ALL GRADED SLOPES AFTER 14 DAYS OF INACTIVITY. VEGETATE SLOPES BY EITHER:
  - HYDROSEED AND PROVIDE TEMPORARY IRRIGATION UNTIL ESTABLISHED, OR
  - DRY SEED AND COVER WITH WEEB FREE STRAW, TRACKED UP AND DOWN SIDES TO TACK INTO THE SOIL, USING TRACKED CONSTRUCTION EQUIPMENT OR
  - PLACE JUTE NETTING OR EROSION CONTROL BLANKETS ON ALL GRADED SLOPES THAT DO NOT HAVE ESTABLISHED VEGETATION BY SEPTEMBER 1.

### POST CONSTRUCTION

- AT PROJECT COMPLETION, REMOVE ALL TEMPORARY BMPs NOT INTENDED TO BE LEFT IN PLACE (JUTE AND SEEDING).
- OBTAIN FINAL STABILIZATION OF ALL DISTURBED AREAS (70% VEGETATIVE COVER).
- INSTALL ALL DRAINAGE FEATURES IN ACCORDANCE WITH THE PROJECT SWCP AND NOTIFY QSD TO REVIEW FOR SITE COMPLETION. THEY WILL FILE AND OBTAIN APPROVAL OF A NOTICE OF TERMINATION (NOT) FOR THE PROJECT SWPPP.
- CONSTRUCTION OF ALL STORM WATER CONTROL MEASURES SHALL BE COMPLETED PRIOR TO INSPECTION BY THE CITY AND PRIOR TO ENGINEER OF RECORD FINAL SIGN-OFF.

### SWPPP AS APPLICABLE

- A NOTICE OF INTENT HAS BEEN FILED WITH THE STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD BY THE OWNER SO THAT THIS CONSTRUCTION PROJECT MAY BE COVERED UNDER THE STATE GENERAL PERMIT.
- THE WDID IDENTIFICATION FOR THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS \_\_\_\_\_ TBD \_\_\_\_\_.

### THE SWPPP MUST BE KEPT ONSITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE REGIONAL WATER QUALITY BOARD AND/OR THE LOCAL AGENCY.

- A CALIFORNIA STATE CERTIFIED QSP MUST INSPECT THE SITE ACCORDING TO THE STATE ISSUED SWPPP REQUIREMENTS FOR THE DURATION OF THE PROJECT.

### DUST CONTROL NOTES:

- REDUCE THE AMOUNT OF THE DISTURBED AREA WHERE POSSIBLE.
- USE WATER TRUCKS OR SPRINKLER SYSTEMS IN SUFFICIENT QUANTITIES TO PREVENT AIRBORNE DUST FROM LEAVING THE SITE. INCREASED WATERING FREQUENCY WOULD BE REQUIRED WHENEVER WIND SPEEDS EXCEED 15 MPH. RECLAIMED (NONPOTABLE) WATER SHOULD BE USED WHENEVER POSSIBLE.
- ALL DIRT STOCKPILE AREAS MUST BE SPRAYED AS NEEDED.
- PERMANENT DUST CONTROL MEASURES IDENTIFIED IN THE APPROVED PROJECT PLANS SHOULD BE IMPLEMENTED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF ANY SOIL DISTURBING ACTIVITIES.
- EXPOSED GROUND AREAS THAT ARE PLANNED TO BE REWORKED AT DATES GREATER THAN ONE MONTH AFTER INITIAL GRADING SHOULD BE SOWN WITH A FAST-GERMINATING NATIVE GRASS SEED AND WATERED UNTIL VEGETATION IS ESTABLISHED.
- ALL DISTURBED AREAS NOT SUBJECT TO REVEGETATION SHOULD BE STABILIZED USING APPROVED CHEMICAL SOIL BINDERS. JUTE NETTING OR OTHER METHODS APPROVED IN ADVANCE BY THE APCD.

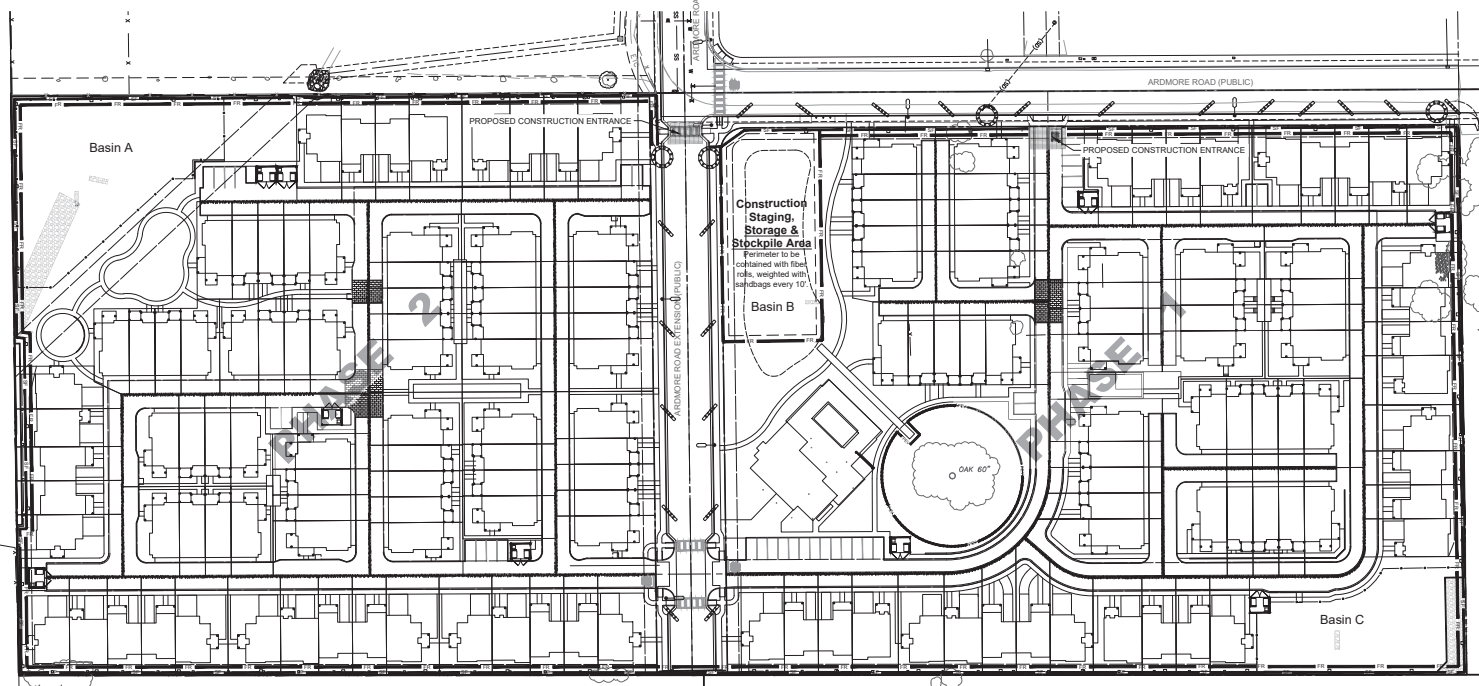
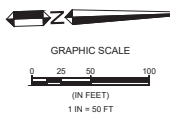
- ALL ROADWAYS SHOULD BE PAVED AS SOON AS POSSIBLE.
- VEHICLE SPEED FOR ALL CONSTRUCTION VEHICLES SHALL NOT EXCEED 15 MPH ON ANY UNPAVED SURFACE AT THE CONSTRUCTION SITE.
- ALL TRUCKS HAULING DIRT, SAND, SOIL OR OTHER LOOSE MATERIALS ARE TO BE COVERED OR SHOULD MAINTAIN AT LEAST TWO FEET OF FREEBOARD IN ACCORDANCE WITH CVC SECTION 23114.
- ALL AREAS DISTURBED BY GRADING ACTIVITIES SHALL BE HYDROSEEDED WITH AN APPROVED HYDROSEED MIX.
- EFFECTIVE SOIL COVER SHALL BE IMPLEMENTED FOR AREAS SCHEDULED TO BE INACTIVE FOR AT LEAST 14 DAYS.

## REFERENCE NOTES:

200	WATER POLLUTION AND EROSION CONTROL MEASURES
201	FIBER ROLLS IN ACCORDANCE WITH CALTRANS STANDARD T56. ALL PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO BEGINNING GRADING ACTIVITIES. FIBER ROLLS SHALL BE MADE OF 100% BIODEGRADABLE MATERIALS.
202	INSTALL ORANGE CONSTRUCTION FENCING TO PROTECT EXISTING TREES AND PLANTS IN ACCORDANCE WITH CASQA STANDARD EC-2.
203	STABILIZED CONSTRUCTION ENTRANCE/TIE SHALL BE INSTALLED IN ACCORDANCE WITH CALTRANS STANDARD T56.
204	TEMPORARY DRAINAGE INLET PROTECTION TYPE 3A - GRAVEL BAG BERM PER CALTRANS BMP SC-10 AND T62.
205	CONCRETE WASH OUT IN ACCORDANCE WITH CALTRANS STANDARD T59.
206	SILT FENCING IN ACCORDANCE WITH CALTRANS STANDARD T57.
207	PROPOSED STAGING AREA. CONTRACTOR SHALL PROVIDE DRIP PANS, BMPs, AND SECONDARY CONTAINMENT FOR FUELING CONSTRUCTION VEHICLES. SEE STAGING AREA DETAIL. THIS SHEET.
208	GRAVEL BAG CHECK DAM IN CHEVRON FORMATION IN ACCORDANCE WITH CALTRANS STANDARD T57.
209	INSTALL FILTER FABRIC INSERT BELOW EXISTING GRADE FOR D/S IN CONCRETE.

## LEGEND:

SYMBOL	DESCRIPTION
	STORM DRAIN INLET PROTECTION
	FIBER ROLLS
	TEMPORARY EXCLUSIONARY FENCING FOR ENVIRONMENTALLY SENSITIVE AREAS
	SILT FENCE
	GRAVEL BAG CHECK DAM



ECP SHOWN ON THIS SHEET IS FOR PHASE 1

PROJECT INFORMATION:

RISK LEVEL: \_\_\_\_\_

LEGALLY RESPONSIBLE PERSON(LRP):  
OWNER, DAMIAN MAVIS  
COVELOP  
PO BOX 12910  
SAN LUIS OBISPO, CA 93408

PREPARED BY:  
WALLACE GROUP  
QSD/QSP: RONALD (GLENN) RIDER,  
QSD/QSP #26736  
PHONE: 805-544-4011  
EMAIL: GLENNR@WALLACEGROUP.US

WDID NO. \_\_\_\_\_ RISK LEVEL: \_\_\_\_\_

**Fuel Storage/haz mat area secondary containment** (potential portable toilet location)

**Construction Equipment Parking, Drip Pans Required**

**Construction Trash Recycling**: Covered at all times, no overflows, watertight

**Construction Staging, Storage & Stockpile Area**  
Perimeter to be contained with fiber rolls, weighted with sandbags every 10'

**Concrete/Paint Washout**

**Construction Trailer Area** (potential portable toilet location)

STAGING AREA DETAIL



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SURVEYING / GIS SOLUTIONS  
WATER RESOURCES

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SIGNATURE  
DATE SIGNED

These plans, specifications, and the design and construction of the project are the responsibility of the professional engineer or architect who has signed and sealed these plans. The engineer or architect shall not be held responsible for any errors or omissions on the part of the contractor or other parties.

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Covelop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Erosion Control Plan

JOB # 0751-05  
DESIGNERS TZ  
DRAWN BY 2601 PMS  
DATE 12/24/25  
DRAWING NO.  
C7.1  
23 OF 27 SHEETS

**1. GENERAL:** The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control measures, prevent the discharge of sediment into the surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are intended to describe the minimum standards for water pollution control measures for projects where and discharge from work activities into the surface waters of the California State Water Pollution Prevention Act (SWPPP) that would require a water discharge identification number or covering under the California Conservation Code (CCC) (Title 23, Chapter 2.10) (SWPPP) (SWPPP) (SWPPP). The Permittee shall comply with the following Special Provisions and the Division of State Representation.

**2. APPLICABLE REQUIREMENTS:** The Permittee shall be responsible for full compliance with the California State Water Pollution Prevention Act, National Pollution Discharge Elimination System (NPDES) Permit requirements, and the Permittee's responsibility to avoid, minimize, and restore or replace biological resources. The Permittee shall be responsible for the design, construction, and maintenance of all water pollution control measures. The Permittee shall be responsible for the design, construction, and maintenance of all water pollution control measures. The Permittee shall be responsible for the design, construction, and maintenance of all water pollution control measures.

**3. WEATHER CONDITIONS AT WORKSITE:** An advisory that would prevent the project or that the work should be suspended if the conditions are not favorable during the project.

**4. SOIL EROSION CONTROL:** The Permittee shall be responsible for the design, construction, and maintenance of all water pollution control measures.

**5. WEEDING:** Weeding shall be performed in accordance with the following requirements:

**6. FENCING AND EQUIPMENT:** Fencing and equipment shall be provided to prevent access to the work area.

**7. MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT:** Maintenance and fueling of vehicles and equipment shall be performed in accordance with the following requirements:

**8. CLEANING VEHICLES AND EQUIPMENT:** Cleaning vehicles and equipment shall be performed in accordance with the following requirements:

**9. EXISTING VEGETATION:** Existing vegetation shall be protected in accordance with the following requirements:

**10. SOIL STABILIZATION AND EROSION CONTROL:** Soil stabilization and erosion control measures shall be provided in accordance with the following requirements:

**11. SCHEDULING:** Scheduling shall be provided in accordance with the following requirements:

**12. PRESERVATION OF EXISTING VEGETATION:** Preservation of existing vegetation shall be provided in accordance with the following requirements:

**13. STOCKPILES:** Stockpiles shall be provided in accordance with the following requirements:

**14. DEMATERING:** Dematuring shall be provided in accordance with the following requirements:

**15. DISCOVERY OF CONTAMINATION:** Discovery of contamination shall be provided in accordance with the following requirements:

**16. SANITARY AND SEPTIC WASTE:** Sanitary and septic waste shall be provided in accordance with the following requirements:

**17. HOURS OF WORK:** Hours of work shall be provided in accordance with the following requirements:

**18. PAINT:** Paint shall be provided in accordance with the following requirements:

**19. CONSTRUCTION MATERIALS:** Construction materials shall be provided in accordance with the following requirements:

**20. CONCRETE REQUIREMENTS:** Concrete requirements shall be provided in accordance with the following requirements:

**21. FUEL BURNING:** Fuel burning shall be provided in accordance with the following requirements:

**16. EXISTING VEGETATION:** Established existing vegetation in the best form of natural condition. Minimum disturbance or removal required. Damaged or removed vegetation shall be replaced or restored by the State Representation.

**17. SOIL STABILIZATION:** Soil stabilization activities shall be provided during the wet weather season. If construction activities during wet weather are allowed in any areas, all necessary erosion control and soil stabilization measures shall be implemented in accordance with the following requirements:

**18. SOIL STABILIZATION AND EROSION CONTROL:** The Permittee shall provide the following measures to prevent erosion and sedimentation during construction:

**19. STOCKPILES:** Stockpiles containing aggregate and/or soil that will be used in the project shall be stored in a manner that will prevent the erosion of aggregate and/or soil. Stockpiles shall be covered with a tarp or other material that will prevent the erosion of aggregate and/or soil.

**20. DISCOVERY OF CONTAMINATION:** The Permittee shall be responsible for the discovery of contamination during the project. If contamination is discovered, the Permittee shall immediately stop work and notify the State Representation.

**21. FUEL BURNING:** Fuel burning shall be performed in accordance with the following requirements:

**22. PRESERVATION OF EXISTING VEGETATION:** Preservation of existing vegetation shall be provided in accordance with the following requirements:

**23. STOCKPILES:** Stockpiles shall be provided in accordance with the following requirements:

**24. DEMATERING:** Dematuring shall be provided in accordance with the following requirements:

**25. DISCOVERY OF CONTAMINATION:** Discovery of contamination shall be provided in accordance with the following requirements:

**26. SANITARY AND SEPTIC WASTE:** Sanitary and septic waste shall be provided in accordance with the following requirements:

**27. HOURS OF WORK:** Hours of work shall be provided in accordance with the following requirements:

**28. PAINT:** Paint shall be provided in accordance with the following requirements:

**29. CONSTRUCTION MATERIALS:** Construction materials shall be provided in accordance with the following requirements:

**30. CONCRETE REQUIREMENTS:** Concrete requirements shall be provided in accordance with the following requirements:

**31. FUEL BURNING:** Fuel burning shall be provided in accordance with the following requirements:

CALTRANS TR-0400

NTS

**SS-4**

**Temporary Hydroseed**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
Temporary hydroseed typically consists of applying a mixture of wood, fiber, seed, fertilizer, and stabilizing emulsion with hydramulth equipment, which temporarily protects exposed soils from erosion by water and wind.

**Appropriate Applications**

- Hydroseeding is applied on disturbed soil areas that require temporary protection until permanent vegetation is established, or on disturbed soil areas that must be re-disturbed following an extended period of inactivity.
- Can be used in conjunction with other rolled erosion control products.

**Limitations**

- Hydroseeding may be used alone only when there is sufficient time in the season to ensure adequate vegetation establishment and erosion control. Otherwise, hydroseeding must be used in conjunction with a soil binder or mulch, such as temporary soil binders (see SS-5) and temporary tacked straw (see SS-6).
- Temporary Tacked Straw
- Steep slopes are difficult to protect with temporary seeding.
- Temporary seeding may not be appropriate in dry periods without supplemental irrigation.
- Temporary vegetation may have to be removed before permanent vegetation is applied.
- Temporary vegetation is not appropriate for short-term inactivity.
- Hydroseeding should not be used in areas subject to heavy traffic.
- Hydroseeding could trigger non-visible sampling if the appropriate application timeframe (before a rain event) and manufacturer recommendations are not followed.

**SS-7**

**Temporary Cover and Rolled Erosion Control Products**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
This BMP involves the placement of geosynthetics, turf/reinforcement mats, plastic covers, or rolled erosion control products (RECPs), including erosion control blankets, to stabilize disturbed soil areas and protect soils from erosion by wind or water. This is one of several temporary soil stabilization alternatives for consideration.

**Appropriate Applications**

- These measures are used when disturbed soils may be particularly difficult to stabilize, including the following situations:
  - Slopes steeper than 3:1 (H:V).
  - Slopes with high erosion potential.
  - Slopes and disturbed soils where erosion must be anchored.
  - Disturbed areas where plants are slow to develop.
  - Channels with flows exceeding 3 ft/s.
  - Channels to be vegetated.
  - Slopes adjacent to receiving waters or ESAEs.
- Standards for plastic sheeting used for stockpile covers are provided in Section 14-11.05.6 of the Standard Specifications.

**SS-1**

**Scheduling**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
This BMP involves developing, for every project, a schedule that includes construction activity sequencing with implementation of construction site BMPs such as temporary soil stabilization and temporary sediment control measures. The purpose is to reduce the amount and duration of soil exposed to erosion by wind, rain, runoff, and vehicle tracking, and to perform the construction activities and control practices in accordance with the planned schedule.

**Appropriate Applications**  
Construction sequencing should be scheduled to minimize land disturbance during the winter months for all projects. In addition, any construction windows required by regulatory permits and any winter suspension work, should be described in the schedule. Appropriate BMPs must be implemented year-round.

**Limitations**  
Environmental constraints such as nesting season prohibitions reduce the full capabilities of this BMP.

**Standards and Specifications**

**General Requirements**

- Developing a schedule and planning the project operations to minimize erosion and the potential to discharge pollutants to stormwater are the critical first steps in an effective stormwater program. The construction schedule must be incorporated into the Stormwater Pollution Prevention Plan (SWPPP) or Water Pollution Control Program (WPCP). Refer to:

**SS-2**

**Preservation of Existing Vegetation**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
Preservation of existing vegetation is the identification and protection of desirable vegetation that provides erosion and sediment control benefits.

**Appropriate Applications**

- To preserve existing vegetation all areas on a site where no construction activity is planned or will occur at a later date. This BMP is very applicable for multi-year or multiple location projects, for which existing vegetation can be preserved until the area becomes active.
- On a year-round basis, temporary fencing shall be provided prior to the start of clearing and grubbing operations or other soil-disturbing activities in any areas.
- Clearing and grubbing operations should be staged to preserve existing vegetation.
- Areas where natural vegetation exists and is designated for preservation. Such areas often include steep slopes, a watercourse, and building sites in wooded areas.
- Areas where local, state, and federal government require preservation, such as vernal pools, wetlands, marshes, certain oak trees, etc. Clearly marking and leaving a buffer area around these unique areas during construction will help to preserve these areas as well as take advantage of natural erosion prevention and sediment trapping.
- For any trenching or tunneling, trenching shall be as far away from tree trunks as possible, usually outside of the tree drip line or canopy. Curve trenches around trees to avoid large roots or root concentrations. If roots are encountered, remove tunneling under them.

**SS-10**

**Outlet Protection/Velocity Dissipation Devices**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
These devices are placed at pipe outlets to prevent scour and reduce the velocity and/or energy of stormwater flows.

**Appropriate Applications**  
These devices may be used at the following locations:

- Outlets of pipes, drains, culverts, slope drains, diversion ditches, basins, conduits, or channels.
- Outlets located at the bottom of mild to steep slopes.
- Discharge outlets that carry continuous flows of water.
- Outlets subject to short, intense flows of water, such as flash floods.
- Points where lined conveyances discharge to unlined conveyances.

**Limitations**

- Loose rock may have stones washed away during high flows.
- Staked rock slope protection may break up in areas of freeze and thaw.
- If there is not adequate drainage and water backs up behind graded rock slope protection, it may cause the graded rock slope protection to break up due to the resulting hydrostatic pressure.
- Outlet protection may negatively impact the channel habitat.

**SC-5**

**Temporary Fiber Rolls**

**Standard Symbol**

Soil Stabilization	✓
Sediment Control	✓
Erosion Control	✓
Wind Erosion Control	✓
Non-Sediment Management	✓
Materials and Waste Management	✓

**Definition and Purpose**  
A temporary fiber roll consists of wood excelsior, rice or wheat straw, or coconut fibers that are rolled or bound into a light tubular roll and placed on the toe and face of slopes to temporarily runoff, reduce its flow velocity, release the runoff as sheet flow, and remove sediment. Temporary fiber rolls may also be used for drainage inlet protection and as check dams under certain situations.

**Appropriate Applications**

- This BMP may be implemented on a project-by-project basis with other BMPs when determined necessary and feasible by the Resident Engineer (RE).
- Fiber rolls may be applied as both temporary and permanent sediment covers (after receiving approval from Division of Maintenance).
- Fiber rolls may be used as check dams in unlined ditches or as temporary drainage inlet protection down-slope of exposed soil areas.
- Along the toe, top, face, and at grade breaks of exposed and erodible slopes to shorten slope length and spread runoff as sheet flow.
- Along the toe of exposed and erodible slopes.
- Around temporary stockpiles.
- Along the perimeter of a project.

**Limitations**

- Runoff and erosion may occur if fiber roll is not adequately trenched in.
- Fiber rolls at the toe of slopes greater than 3:1 (H:V) may require the use of a large sediment barrier as specified in Standard Specifications Section 13 - 10.03D Temporary Large Sediment

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REGISTERED PROFESSIONAL ENGINEER  
No. 72702  
FOR PLAN REVIEW ONLY  
NOT FOR CONSTRUCTION  
STATE OF CALIFORNIA

SIGNATURE \_\_\_\_\_  
DATE SIGNED \_\_\_\_\_

These plans, specifications, and other documents and drawings were prepared by me or under my direct supervision and I am a duly licensed and registered professional engineer in the State of California. I am not providing these plans, specifications, and other documents and drawings for any other project or for any other purpose than that for which they were prepared.

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Covelop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Erosion Control Details

### SC-7 Street Sweeping



**Definition and Purpose**

BMPs to remove tracked sediments prevent the sediment from entering a storm drain or receiving waters.

**Appropriate Applications**

These practices are implemented anywhere sediment is tracked from the project site onto public or private paved roads, typically at jobsite entrances and exits.

**Limitations**

Sweeping and vacuuming may not be effective when soil is wet or muddy.

**Standards and Specifications**

**General Requirements**

- Sweep by hand or mechanical methods, such as vacuuming. Kick brooms or sweeper attachments may not be used.
- At least one street sweeper in good working order must be at the job site at all times when street sweeping work is required.
- Use one of the following types of street sweepers:
  - Mechanical sweeper followed by a vacuum-assisted sweeper
  - Vacuum-assisted, dry, wet/dry, sweeper
  - Regenerative air sweeper

**Standard Symbol**



**BMP Objectives**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 4  
Street Sweeping SC-7  
1 of 2

### SC-10 Temporary Drainage Inlet Protection



**Definition and Purpose**

Temporary drainage inlet protection consists of devices used at storm drain inlets that detain and/or filter sediment-laden runoff prior to discharge into storm drainage systems. This is achieved by allowing sediment to settle, and/or filtering sediment upstream of a linear sediment barrier.

**Appropriate Applications**

- Where ponding will not encroach into highway traffic.
- Where sediment-laden surface runoff may enter an inlet.
- Where disturbed drainage areas have not yet been permanently stabilized.
- Where the drainage area is 1 acre or less.
- Can be used year-round.

**Limitations**

- Requires an adequate area for water to pond without encroaching upon traveled way; it should not present an obstacle to oncoming traffic.
- May require other methods of temporary protection to prevent sediment-laden stormwater and non-stormwater discharges from entering the storm drain system.
- Sediment removal may be difficult in high-flow conditions or if runoff is heavily sediment laden. If high-flow conditions are expected, use other on-site sediment trapping techniques, such as IC-4—Temporary Check Dams, in conjunction with temporary drainage inlet protection.
- Frequent maintenance is required.

**Standard Symbol**



**BMP Objectives**


- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 4  
Temporary Drainage Inlet Protection SC-10  
1 of 2

### WE-1 Wind Erosion Control



**Definition and Purpose**

Wind erosion control consists of applying water or other dust palliatives as necessary to prevent or alleviate erosion by the forces of wind. Dust control must be applied in accordance with California standard practices. Covering small stockpiles or areas is an alternative to applying water or other dust palliatives; see SS-7 for "Temporary Cover and Rotted Erosion Control Products."

Must comply with local agencies, such as air quality management districts that require dust control plans or dust control permits, as well as any Clean Air Act requirements.

**Appropriate Applications**

This practice is generally implemented on all exposed soils subject to wind erosion.

**Limitations**


- Effectiveness depends on soil, temperature, humidity, and wind velocity.
- Chemically treated substrates could cause soil to become water repellent, preventing infiltration or the long-term re-vegetation of the site.

**Standards and Specifications**

Standard Specification Section 10-5 contains general requirements for dust control.

- Effective dust control is accomplished by applying dust palliatives, temporary soil stabilization BMPs, and/or tracking controls, and by managing stockpiles.
- Dust palliatives are covered under Section 18 of the Standard Specifications. Acceptable dust palliatives include water, dust-control binders, and dust suppressants. Dust control binders must comply with specifications for sealer. Dust suppressants include petroleum-based organics.

**Standard Symbol**



**BMP Objectives**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 4  
Wind Erosion Control WE-1  
1 of 2

### TC-1 Temporary Construction Entrance



**Definition and Purpose**

A temporary construction entrance is defined as a point of entrance to a construction site that is installed to reduce the tracking of mud and sediment onto public roads by construction vehicles.

**Appropriate Applications**

- Where dirt or mud can be tracked onto public roads.
- Adjacent to water bodies.
- Where poor soils are encountered.
- Where dust is a problem during dry weather conditions.

**Limitations**

- Site conditions will dictate design and need.
- Limit the points of entrance to the construction site.
- Limit speed of vehicles to control dust.

**Standards and Specifications**

**General Requirements**

- Temporary construction entrance must comply with Standard Specification Section 13-7.03 – "Temporary Construction Roadways and Entrances."
- Forged steel panels must be pressed or shopwelded. They should have a slot or hook for coupling the panels together.

**Standard Symbol**



**BMP Objectives**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 5  
Temporary Construction Entrance TC-1  
1 of 4

### NS-1 Water Conservation Practices



**Definition and Purpose**

Water conservation practices are construction methods that minimize the use of water on site or use water in a manner that avoids causing runoff, erosion, and/or the discharge of pollutants to the storm drain system or receiving waters. Proper use of this BMP reduces or prevents non-stormwater discharges.

**Appropriate Applications**

Water conservation practices are implemented on all construction sites wherever water is used.

**Limitations**

- If not implemented correctly, discharges may trigger reporting and monitoring requirements and delay construction work.

**Standards and Specifications**

- Keep water equipment in good working condition.
- Ensure tracking controls are implemented in, near, and around water truck filling areas.
- Repair water leaks promptly.
- Authorization is required for activities that could potentially discharge water into a storm drain system or receiving waters.
- Avoid using water to clean construction areas. Do not wash paved areas with water. Paved areas and toolboxes should be washed and vacuumed in accordance with SC-7, "Street Sweeping."
- Apply water for dust control in accordance with Standard Specifications Section 10-4 – "Water Usage and BMP WE-1, "Wind Erosion Control."

**Standard Symbol**



**BMP Objectives**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 4  
Water Conservation Practices NS-1  
1 of 2

### NS-3 Paving, Sealing, Sawcutting, Grooving, and Grinding Activities



**Definition and Purpose**

Procedures and practices for conducting paving, sealing, sawcutting, and grinding activities to minimize the transport of pollutants to the storm drain system or receiving water body.

**Appropriate Applications**

These procedures are implemented where operations such as paving, surfacing, resurfacing, grinding, curing, sealing, or saw cutting generate spoils, residue, or process water that may pollute storm water runoff or discharge to the storm drain system or receiving water body.

**Limitations**

- Activities related to paving, sealing, sawcutting, grooving, and grinding operations should be limited when precipitation is forecasted to prevent the triggering for visible and non-visible pollutant monitoring.
- Discharges of freshly paved surfaces can raise pH and trigger permit violations.

**Standards and Specifications**

**General Requirements**

- Refer to Standard Specifications Section 134.03E(7) – "Paving, Sealing, Sawcutting, Grooving, and Grinding Activities."
- Do not allow the following materials to enter the storm drain system or receiving waters: cementitious material, asphaltic material, aggregate or screenings, sawcutting, grinding.

**Standard Symbol**



**BMP Objectives**


- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 7  
Paving, Sealing, Sawcutting, Grooving, and Grinding Activities NS-3  
1 of 4

### NS-6 Illegal Connection and Illicit Discharge Detection and Reporting



**Definition and Purpose**

Procedures and practices designed for construction contractors to recognize, illegal connections, illicit discharges, or illegally dumped or discharged materials on a construction site, and for reporting incidents to the Resident Engineer (RE).


**Appropriate Applications**

This BMP applies to all construction projects.

**Limitations**

- Illegal connections and illicit discharges or dumping, for the purposes of this BMP, refer to discharges and dumping caused by parties other than the Contractor.
- Procedures and practices presented in this BMP are general. Contractor shall use extreme caution, immediately notify the RE when illegal connections or illicit dumping or discharges are discovered, and take no further action unless directed by the RE.
- If pre-existing hazardous materials or wastes are known to exist on site, the Contractor's responsibility will be detailed in separate special provisions. The on-site area should be clearly marked and described in the SWPPP or WPPP.

**Standard Symbol**



**BMP Objectives**


- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 4  
Illegal Connection and Illicit Discharge Detection and Reporting NS-6  
1 of 3

### NS-7 Potable Water/Irrigation



**Definition and Purpose**

Potable water/irrigation management consists of practices and procedures to manage the discharge of potential pollutants generated during discharges from irrigation water lines, landscape irrigation, hose or garden watering, planned and unplanned discharges from potable water sources, water line flushing, and hydrant flushing.

**Appropriate Applications**

Implement this BMP whenever the above activities or discharges occur at or enter a construction site.


**Limitations**

Map identified.

**Standards and Specifications**

- Inspect irrigated areas within the construction limits for excess watering. Adjust watering times and schedules to ensure that the appropriate amount of water is being used and to minimize runoff. Consider factors such as soil structure, grade, relative compaction, time of year, and type of plant material in determining the proper amount of water for a specific area.
- Take precautions to prevent irrigation water from eroding soil, wetting vehicles and pavement, or otherwise causing sediment, hydrocarbons, and other non-visible pollutants that accumulate on loose surfaces to discharge into a storm drain system or receiving waterbody.
- When possible, discharges from water line flushing, temporary active treatment systems (see Appendix C Temporary Active Treatment System) should be reused for landscaping purposes.
- Resident Engineer (RE) approval is required before beginning any washing activities that could discharge to the storm drain or receiving waterbody.

**Standard Symbol**



**BMP Objectives**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

**BMP Checklist**

- Soil Stabilization
- Sediment Control
- Tracking Control
- Wind Erosion Control
- Non-Stormwater Management
- Materials and Waste Management

Section 7  
Potable Water/Irrigation NS-7  
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SIGNATURE \_\_\_\_\_  
DATE SIGNED \_\_\_\_\_

These plans and specifications, and the design and construction methods, are the design and construction of the project, and the contractor shall be responsible for the construction and shall not be held liable for any errors or omissions on the part of the contractor or any subcontractors.

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Covelop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Erosion Control Details

JOB #: 0751-05  
DESIGNER: TZ  
DRAWN BY: ZOO/DMS  
DATE: 12/24/25

## NS-8

### Vehicle and Equipment Cleaning



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Vehicle and equipment cleaning procedures and practices are used to minimize or eliminate the discharge of pollutants from vehicle and equipment cleaning operations to storm drain systems or to watercourses.

#### Appropriate Applications

These procedures are applied on all construction sites where vehicle and equipment cleaning is performed.

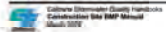
#### Limitations

- This BMP may be limited or disallowed under regulatory agency permits, particularly near environmentally sensitive areas.
- Generates non-stormwater that requires management and, in some cases, the disposal of hazardous waste.

#### Standards and Specifications

##### General Requirements

- Limits vehicle and equipment cleaning or washing at the job site except for the safety and protection of the equipment as needed to comply with regulatory agency permits and approvals.
- Cleaning of vehicles and equipment with soap, solvents, or steam shall not occur on the job site unless the RE has been notified in advance and the resulting wastes are fully contained in accordance with Standard Specifications Section 14-11 or 13-4.03(5), whichever is applicable. Do not use diesel to clean vehicles, and minimize the use of solvents.



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Vehicle and Equipment Cleaning (NS-8)  
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## NS-9

### Vehicle and Equipment Fueling



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Vehicle and equipment fueling procedures and practices are designed to minimize or eliminate the discharge of fuel spills and leaks into storm drain systems or to receiving waters.

#### Appropriate Applications

These procedures are applied on all construction sites where vehicle and equipment fueling takes place.

#### Limitations

- This BMP may be limited or disallowed under regulatory agency permits, particularly near environmentally sensitive areas.
- On-site vehicle and equipment fueling should only be used where it is impractical to send vehicles and equipment off-site for fueling.

#### Standards and Specifications

- When fueling must occur on site, the contractor shall select and designate an area or areas to be used, subject to approval of the Resident Engineer.
- Dedicated fueling areas shall be protected from stormwater run-on and runoff, and shall be located at least 50 feet from downstream drainage facilities and watercourses. Fueling must be performed on level-grade areas.
- Protect fueling areas with berms or dikes to prevent run-on, runoff, and to contain spills.
- For long-term projects, consider constructing roofs or using portable tents over maintenance and fueling areas.



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Vehicle and Equipment Fueling (NS-9)  
1 of 2

## NS-10

### Vehicle and Equipment Maintenance



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Procedures and practices to minimize or eliminate the discharge of pollutants to the storm drain systems or to receiving waters from vehicle and equipment maintenance activities.

#### Appropriate Applications

- These procedures apply on all construction projects where an on-site unenclosed yard area is necessary for storage and maintenance of heavy equipment and vehicles.
- This BMP may be limited or disallowed under regulatory agency permits, particularly near environmentally sensitive areas.
- On-site vehicle and equipment maintenance should only be used where it is impractical to send vehicles and equipment off site for fueling.

#### Limitations

- When maintenance must occur on site, the contractor shall select and designate an area to be used, subject to approval of the Resident Engineer and implement appropriate controls for the activities to be performed.
- Dedicated maintenance areas shall be on level ground and protected from storm water run-in and runoff, and shall be located at least 50 feet from downstream drainage facilities and receiving waters.
- Protect maintenance areas with berms or dikes to prevent run-on, runoff, and to contain spills.
- For long-term projects, consider constructing roofs or using portable tents over maintenance areas.



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Vehicle and Equipment Maintenance (NS-10)  
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## NS-12

### Concrete Curing



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Concrete curing is used in the construction of structures such as bridges, retaining walls, and pump houses. Concrete curing includes the use of both chemical and water methods. Proper procedures to minimize any potential for runoff during concrete curing must take place.

#### Appropriate Applications

All concrete elements of a structure (e.g., footings, columns, abutments, stems, soffit, deck) are subject to curing requirements.

#### Limitations

None identified.

#### Standards and Specifications

##### Chemical Curing

- Avoid over-spray of curing compounds.
- Minimize the drift of chemical cure as much as possible by applying the curing compound close to the concrete surface. Apply an amount of compound that covers the surface but does not allow any compound runoff.
- Use proper storage and handling techniques for concrete curing compounds. Refer to WM-1, "Material Delivery and Storage."



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Construction Site BMP Manual  
Section 7  
Concrete Curing (NS-12)  
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## NS-14

### Concrete Finishing



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Concrete finishing methods are used for bridge deck rehabilitation, paint removal, curing compound removal, and final surface finish appearances. Methods include sand blasting, shot blasting, grinding, or high-pressure water blasting. Proper procedures minimize the impact that concrete finishing methods may have on runoff.

#### Appropriate Applications

These procedures apply to all construction locations where concrete finishing operations are performed.

#### Limitations

Specific permit requirements may be included in the contract documents for certain concrete finishing operations.

#### Standards and Specifications

##### General Requirements

- Follow containment requirements stated in the project special provisions.
- Collect and properly dispose of water and solid waste from high-pressure water blasting operations.
- Collect and properly dispose of water from water blasting operations, and sand and solid waste from sandblasting operations.
- Prevent drainage inlets within 50 feet of the sandblasting prior to beginning sandblasting operations. Refer to SC-10, "Temporary Drainage Inlet Protection."



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Concrete Finishing (NS-14)  
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## WM-1

### Material Delivery and Storage



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Procedures and practices for the proper handling and storage of materials in a manner that minimizes or eliminates the discharge of these materials to the storm drain system or to receiving waters.

#### Appropriate Applications

These procedures are implemented at all construction sites with delivery and storage of the following:

- Hazardous chemicals such as:
  - acids
  - lime
  - glues
  - adhesives
  - paints
  - solvents
  - curing compounds
- Soil stabilizers and binders
- Fertilizers
- Detergents
- Plaster
- Petroleum products such as fuel, oil, and grease



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Material Delivery and Storage (WM-1)  
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## WM-2

### Material Management



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

These are procedures and practices for use of construction materials in a manner that minimizes or eliminates the discharge of these materials to the storm drain system or to receiving waters.

#### Appropriate Applications

This BMP applies to all construction projects. These procedures apply when the following materials are used or prepared on site:

- Hazardous chemicals such as:
  - acids
  - lime
  - glues
  - adhesives
  - paints
  - solvents
  - curing compounds
- Soil stabilizers and binders
- Fertilizers
- Detergents
- Plaster
- Petroleum products such as fuel, oil, and grease



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Material Management (WM-2)  
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## WM-3

### Stockpile Management



**Standard Symbol**

**BMP Objectives**

Soil Stabilization	☐
Settlement Control	☐
Tracking Control	☐
Wind Erosion Control	☐
Non-Stormwater Management	☐
Material and Waste Management	☐

#### Definition and Purpose

Stockpile management procedures and practices are designed to reduce or eliminate air and stormwater pollution from stockpiles of soil and paving materials such as portland cement concrete (PCC) rubble, asphalt concrete (AC), AC rubble, aggregate base, aggregate subbase or pre-mixed aggregate, asphalt binder (so called "cold mix" asphalt) and pressure-treated wood.

#### Appropriate Applications

Implemented in all projects that stockpile soil and other materials.

#### Limitations

Use of plastic cover might be restricted depending on the location of the site and regulatory permits.

#### Standards and Specifications

- Stockpiles must comply with Standard Specifications Section 13-4.03(3) - "Stockpile Management."
- Stockpile protection is a year-round requirement.
- Locate stockpiles a minimum of 50 feet from concentrated flows of storm water, drainage courses, and inlets.
- Use run-on and runoff BMPs to ensure stockpile materials are protected and do not have the potential to discharge material.
- Implement wind erosion control practices as appropriate on all stockpiled material. For specific information, see WE-1, "Wind Erosion Control."



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DATE SIGNED \_\_\_\_\_

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Coverlop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Erosion Control Details

JOB #	0751-05
DESIGNERS	TZ
DRAWN BY	ZOO/DMS
DATE	12/24/25



SIGNATURE \_\_\_\_\_  
 DATE SIGNED \_\_\_\_\_

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## WM-4 Spill Prevention and Control

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 These procedures and practices are implemented to prevent and control spills in a manner that minimizes or prevents the discharge of spilled material to the drainage system or watercourses.

- Appropriate Application**
- This BMP applies to all construction projects. Spill control procedures are implemented any time chemicals and/or hazardous substances are stored. Substances may include, but are not limited to:
    - Soil stabilizers/binders
    - Dust palliatives
    - Herbicides
    - Growth inhibitors
    - Fertilizers
    - Deicing/anti-icing chemicals
    - Fuels
    - Lubricant
    - Other petroleum products
  - To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110, 117, and 302, and sanitary and septic waste shall be contained and cleaned up immediately.

California Stormwater Quality Handbook  
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 Spill Prevention and Control WM-4  
 1 of 4

## WM-5 Solid Waste Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 Solid waste management procedures and practices are designed to minimize or eliminate the discharge of pollutants to the drainage system or to water bodies as a result of the creation, stockpiling, or removal of construction site wastes.

- Appropriate Applications**
- Solid waste management procedures and practices are implemented on all construction projects that generate solid wastes.
- Solid wastes include but are not limited to:
- Construction wastes, including brick, mortar, lime, seal and metal scraps, sawdust, pipe and electrical cuttings, non-hazardous equipment parts, and styrofoam and other materials used to transport and package construction materials.
  - Highway planting wastes, including vegetative material, plant containers, and packaging materials.
  - Liter, including food containers, beverage cans, coffee cups, paper bags, plastic wrappers, and smoking materials, including litter generated by the public.

**Limitations**  
 None identified.

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 Solid Waste Management WM-5  
 1 of 3

## WM-6 Hazardous Waste Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 These are procedures and practices to minimize or eliminate the discharge of pollutants from construction site hazardous waste to the storm drain systems or to watercourses.

- Appropriate Applications**
- This BMP applies to all construction projects.
  - Hazardous waste management practices are implemented on construction projects that generate waste from the use of:
    - Petroleum products
    - Asphalt products
    - Concrete curing compounds
    - Pesticides
    - Palliatives
    - Acids
    - Paints
    - Stains
    - Solvents
    - Septic wastes
    - Wood preservatives

California Stormwater Quality Handbook  
 Construction Site BMP Manual  
 Section 6  
 Hazardous Waste Management WM-6  
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## WM-7 Contaminated Soil Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 These are procedures and practices to minimize or eliminate the discharges of pollutants to the drainage system or to receiving waters from contaminated soil.

- Appropriate Applications**
- Contaminated soil management is implemented on construction projects where soil contamination may have occurred due to spills, litter discharges, or leaks from underground storage tanks.
  - If they also apply to highway widening projects in other areas where shallow and unconfined soils may have been contaminated by aerially deposited lead (ADL).

**Limitations**

- The procedures and practices presented in this BMP are general. The Contractor shall identify appropriate practices and procedures consistent with the plans and specifications for the specific contaminants known to exist or discovered on site.

California Stormwater Quality Handbook  
 Construction Site BMP Manual  
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 Contaminated Soil Management WM-7  
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## WM-8 Concrete Waste Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 These are procedures and practices that are designed to minimize or eliminate the discharge of concrete waste materials to the storm drain systems or watercourses.

- Appropriate Applications**
- Where concrete is used as a construction material or where concrete dust and debris result from demolition activities.
  - Where slurries containing portland cement concrete (PCC) or asphalt concrete (AC) are generated, such as from saw cutting, coring, grinding, growing, and hydro-concrete demolition.
  - Where concrete trucks and other concrete-coated equipment are washed on site, when approved by the Resident Engineer (RE). See also WS-8, "Vehicle and Equipment Cleaning."
  - Where mortar-mixing stations exist.

**Limitations**  
 None identified.

**Standards and Specifications**

**Education**

- Educate employees, subcontractors, and suppliers on the concrete waste management techniques described herein.
- The WPC Manager shall oversee and enforce concrete waste management procedures.

California Stormwater Quality Handbook  
 Construction Site BMP Manual  
 Section 8  
 Concrete Waste Management WM-8  
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## WM-9 Sanitary and Septic Waste Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 Procedures and practices to minimize or eliminate the discharge of construction site sanitary and septic waste materials to the storm drain system or to receiving waters.

**Appropriate Application**  
 Sanitary/septic waste management practices are implemented on all construction sites that use temporary or portable sanitary and septic waste systems.

**Limitations**  
 None identified.

- Standards and Specifications**
- Education**
- Educate employees, subcontractors, and suppliers on sanitary and septic waste storage and disposal procedures.
  - Educate employees, subcontractors, and suppliers of potential dangers to humans and the environment from sanitary/septic wastes.
  - Instruct employees, subcontractors, and suppliers in identification of sanitary/septic waste.
  - Hold regular meetings to discuss and reinforce disposal procedures (incorporate into regular safety meetings and taglines).
  - Establish a continuing education program to indoctrinate new employees.

California Stormwater Quality Handbook  
 Construction Site BMP Manual  
 Section 9  
 Sanitary and Septic Waste Management WM-9  
 1 of 2

## WM-10 Liquid Waste Management

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Hazardous Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

**Definition and Purpose**  
 Procedures and practices to prevent discharge of pollutants to the storm drain system or to receiving waters as a result of the creation, collection, and disposal of non-hazardous liquid wastes.

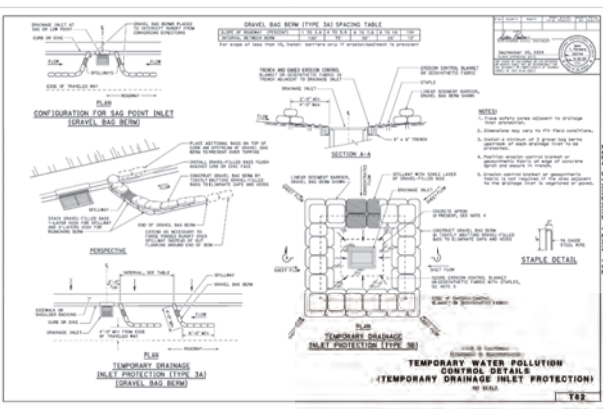
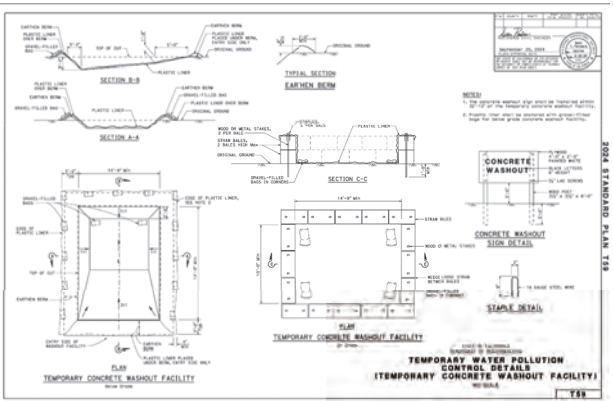
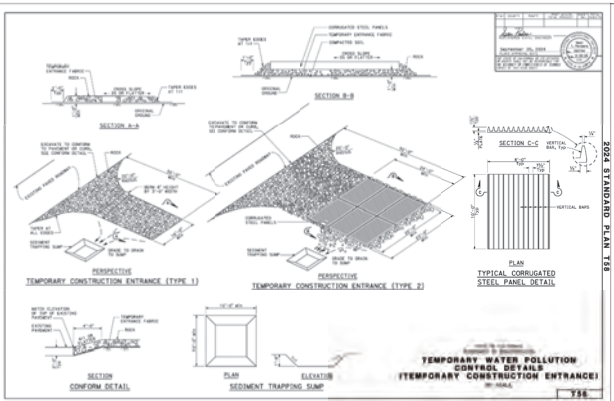
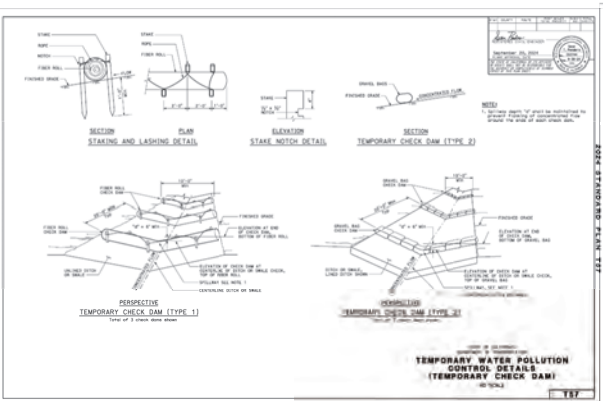
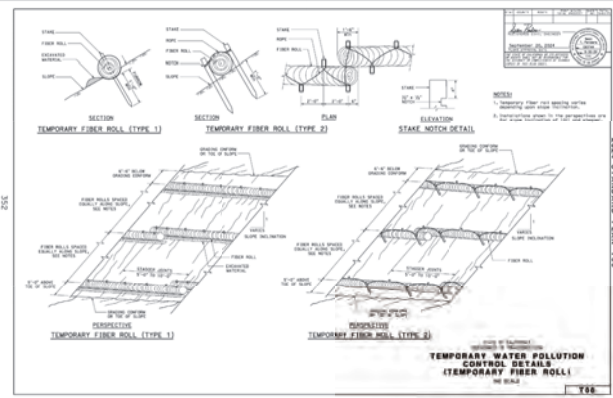
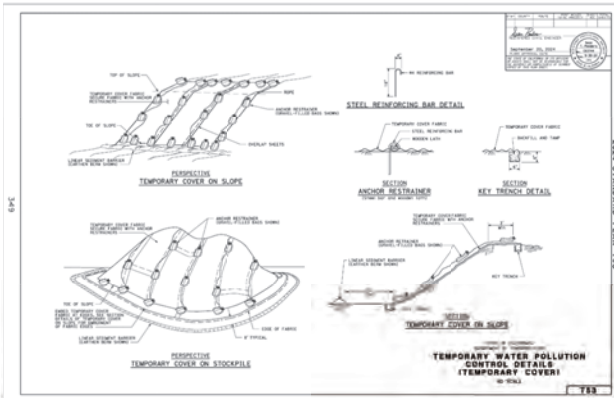
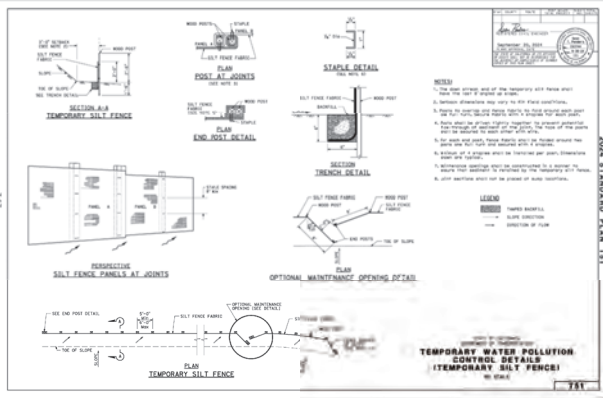
- Appropriate Applications**  
 Liquid waste management is applicable to construction projects that generate any of the following non-hazardous by-products, residues, or wastes:
- Drilling slurries and drilling fluids
  - Grease-free and oil-free wastewater and rinse water
  - Groutings
  - Other non-storm water liquid discharges not permitted by separate permits

**Limitations**

- Disposal of some liquid wastes may be subject to specific laws and regulations, or to requirements of other permits secured for the construction project (e.g., NPDES permits, Army Corps permits, Coastal Commission permits, etc.).
- Oasis not apply to dewatering operations (see WS-2, "Dewatering"), solid waste management (see WM-5, "Solid Waste Management"), hazardous wastes (see WM-6, "Hazardous Waste Management"), or concrete slurry residue (see WM-8, "Concrete Waste Management").

California Stormwater Quality Handbook  
 Construction Site BMP Manual  
 Section 10  
 Liquid Waste Management WM-10  
 1 of 4

Covelop Inc. (Permit Number 25-0080)  
 Ardmore MU Preliminary Plans, Paso Robles, CA  
 Prelim. Erosion Control Details



**WALLACE GROUP**  
CIVIL AND TRANSPORTATION ENGINEERING  
CONSTRUCTION MANAGEMENT  
LANDSCAPE ARCHITECTURE  
PLANNING  
PUBLIC WORKS ADMINISTRATION  
SURVEYING / GIS SOLUTIONS  
WATER RESOURCES

512 CLARION COURT  
SAN LUIS OBISPO, CA. 93401  
TEL: 805-544-4211 FAX: 805-544-4294  
www.wallacegroup.us

**REGISTERED PROFESSIONAL ENGINEER**  
No. 72702  
FOR PLAN REVIEW ONLY  
NOT FOR CONSTRUCTION  
STATE OF CALIFORNIA

SIGNATURE \_\_\_\_\_  
DATE SIGNED \_\_\_\_\_

These plans and specifications, and the design and construction methods, are the responsibility of the engineer and shall be used in accordance with the provisions of the California Civil Code, Chapter 10, Article 1, Section 6702, and the California Engineering Council Act of 1967, Chapter 10, Article 1, Section 6702.1.

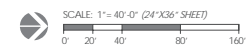
Covelop Inc. (Permit Number 25-0080)  
Ardmore MU Preliminary Plans, Paso Robles, CA  
Prelim. Erosion Control Details

JOB # 0751-05  
DESIGNERS TZ  
DRAWN BY TMS  
DATE 12/24/25  
DRAWING NO.  
C7.6  
27 OF 27 SHEETS



## SITE DESIGN KEY

- ① PEDESTRIAN WALKWAY, TYP.
- ② CLUBHOUSE - SEE SHEETS A20, A21, ENLARGEMENT L2
- ③ VEGETATED STORMWATER BASIN FOR RECREATIONAL USE SEE L5 FOR PLANT MATERIALS, L7 FOR IRRIGATION, L4 FOR MWELC CALCS AND GRADING PLANS C3.2 FOR DEPTHS
- ④ PEDESTRIAN PASEO WITH BBQ, TYP.
- ⑤ DECORATIVE PAVING TREATMENT AT CROSSINGS, TYP.
- ⑥ COMMUNITY MAILBOXES - SEE ARCH SHEETS
- ⑦ SHORT-TERM BIKE PARKING (QTY 36)
- ⑧ PLAZA PAVING WITH SCORING, TYP.
- ⑨ WOODLAND PLAY AREA - SEE ENLARGEMENT L2, L3
- ⑩ COMMUNITY PICNIC AREA, TYP.
- ⑪ VEGETATED STORMWATER BASIN, SEE PLANT SCHEDULE L5 FOR SPECIES, LX FOR IRRIGATION, & GRADING PLANS FOR DEPTH
- ⑫ WOOD STAMPED CONCRETE BOARDWALK, SEE L3
- ⑬ PEDESTRIAN CROSSING, TYP.
- ⑭ TRASH ENCLOSURE, TYP, SEE ARCH SHEETS
- ⑮ SIDEWALK, TYP.
- ⑯ SHADED PEDESTRIAN WALKING LOOP
- ⑰ COMMON GATHERING - FIRE TABLE & SEATING
- ⑱ EXISTING OAK TO REMAIN & PROTECT, SEE L5-6 & ARBORIST MATERIALS
- ⑲ BOCCIE BALL COURT WITH ADA ACCESS
- ⑳ CURVILINEAR WOOD SLAT SEATING WITH BOULDERS, SEE L3
- ㉑ ADAPTIVE DROUGHT TOLERANT PLANTING, SEE L5, L4 FOR MWELC
- ㉒ OVERHEAD SHADE STRUCTURE AT COMMUNITY SPACE, TYP; SEE L3
- ㉓ FENCING - 6'H DECORATIVE METAL AT POOL, SEE L3 & L10
- ㉔ FENCING - 6'H VINYL COATED MICROMESH CHAIN LINK, SEE L3 & L10
- ㉕ FENCING - 6'H MAX. PERIMETER PRIVACY WOOD SLAT, SEE L3 & L10
- ㉖ PRIVACY WALL AT ARDMORE RD - 6'H MAX. CMU BLOCK, SEE L3, L8
- ㉗ MURAL ART LOCATION
- ㉘ LANDSCAPE BUFFER WHERE ADJACENT TO R1
- ㉙ LANDSCAPE WALL, TYP. MAX HEIGHT 42" SEE L3 FOR FINISHES
- ㉚ RETAINING WALL AT (E) OAK TO REMAIN HEIGHT PER CIVIL, SEE L3 FOR FINISHES
- ㉛ SITE RETAINING WALL, TYP. EXPOSED HEIGHT PER CIVIL GRADING PLANS & PROFILES SEE SHEET C3.2 FOR GRADING PLANS SEE SHEETS C4.1 - C4.3 FOR SECTIONS PROFILES SEE L5 FOR WALL FINISHES & NOTES, TYP.



## PRELIMINARY LANDSCAPE SITE PLAN ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

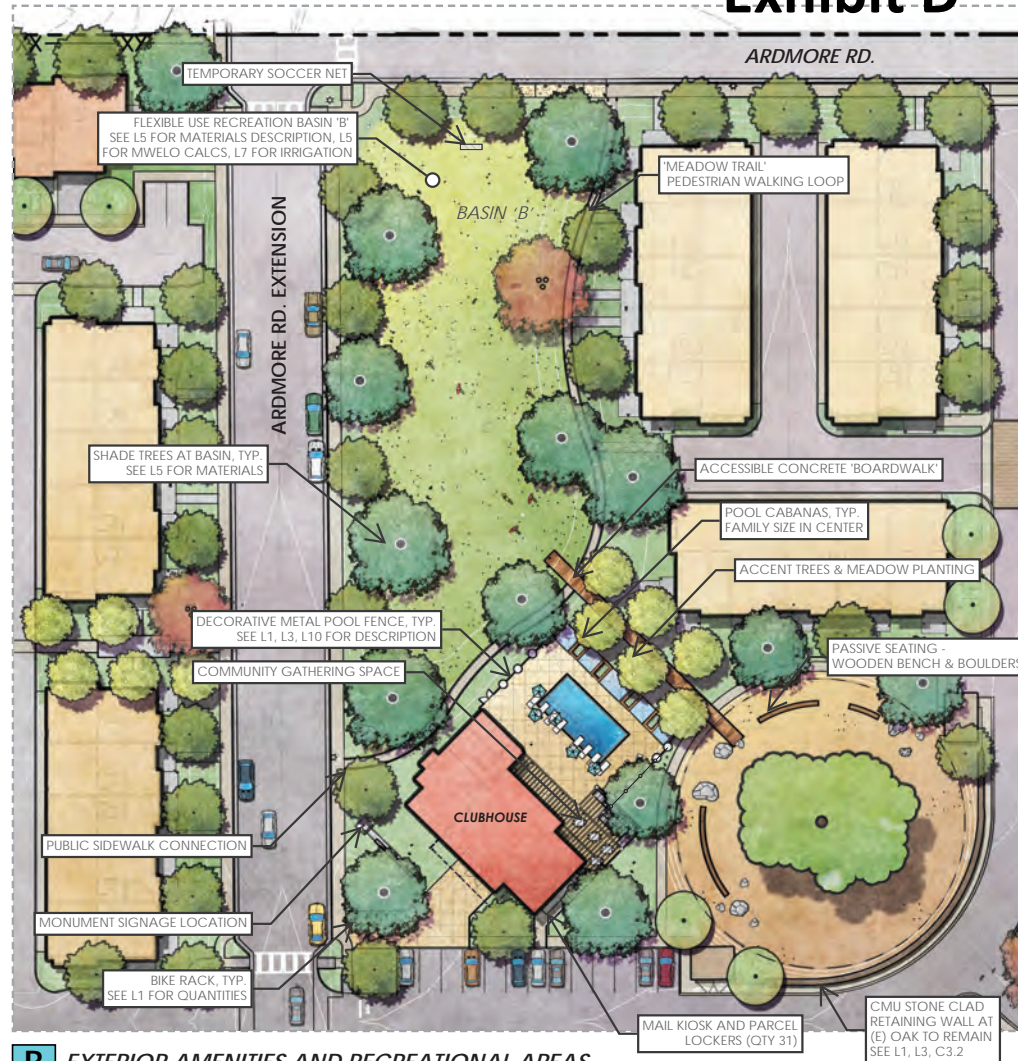
L1

# Exhibit D



## A WOODLAND THEMED NATURAL PLAY AREA - PRELIMINARY EQUIPMENT SCHEDULE

1. LOG PILE - WHITE OAK OR EQUAL BY EARTHSCAPES OR LOCAL MANUF (ALL AGES, ADA COMPLIANT) QTY (1)
2. SCULPTURAL PLAY ELEMENT - 'JUNIOR' SONGBIRD BY EARTHSCAPES OR LOCAL MANUF (ALL AGES, ADA COMPLIANT) QTY (1)
3. GRASS BLADE FOREST CLIMBER - ROBINIA WOOD OR EQ. BY LOCAL MANUF (5-12 YRS) QTY (7 MIN) NO FALL ZONE
4. CATERPILLAR CLIMBER - ROBINIA WOOD OR EQ. BY RICHTER OR LOCAL MANUF (ADA COMPLIANT, 2-12 YRS) QTY (1)
5. CREATURE SPRINGER - BEE, SNAIL, OR ANT ROCKER (2-12 YRS) QTY (1)
6. COLORIZED RUBBER HALF SPHERES - CLIMBERS ON SLOPE (2-12 YRS) QTY (7 MIN)
7. TOADSTOOLS OR BOULDERS AT PLAY AREA ENTRY
8. RAISED PLANTER WITH SHADED SEATING, SEE L3 FOR FINISH OF CMU LANDSCAPE WALLS
9. LOG BENCH SEATING, TYP.
10. SYNTHETIC TURF
11. ENGINEERED WOOD FIBER MULCH PLAY SURFACING (ADA COMPLIANT)



## B EXTERIOR AMENITIES AND RECREATIONAL AREAS

SEE L1 FOR LOCATION OF ENLARGEMENT AREAS ON SITE PLAN  
 SEE L3 FOR MATERIALS SUPPORT IMAGERY  
 SEE L4-L6 FOR PLANT MATERIAL DESCRIPTIONS AND CALCULATIONS



## COMMUNITY SPACE ENLARGEMENTS - AREAS FOR RECREATION

### ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

L2

# Exhibit D



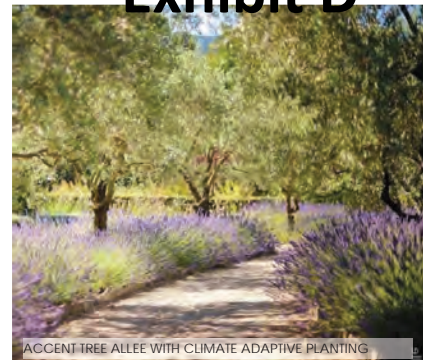
SHADE STRUCTURE AT CLUBHOUSE COMMONS



SYNTHETIC TURF MOUND



CREATURE SPINNER



ACCENT TREE ALLEE WITH CLIMATE ADAPTIVE PLANTING



WOOD SLAT BENCH AT EXISTING OAK TO REMAIN



WOOD STAMPED CONCRETE 'BOARDWALK'



BENCH SEATING AT COMMON AREAS

## OUTDOOR AMENITIES & NATURAL PLAY



LOG PILE AND SCULPTURAL CLIMBER



NATURAL PLAY ON ENGINEERED WOOD FIBER MULCH (ADA)



COMPOSITE WOOD BENCH SEATING  
NO FOOTING REQUIRED IN TREE PROTECTION ZONE  
SEE L1 FOR LOCATIONS

- FENCING:**  
FROM LEFT TO RIGHT - SEE L1 FOR LOCATIONS
- 6'H VINYL COATED MICROMESH CHAIN LINK (GREEN)
  - 3'H MAX (OPTION A) OR 6'H MAX (OPTION B) PERIMETER PRIVACY NATURAL WOOD SLAT
  - 6' DECORATIVE METAL AT POOL WITH STEEL PANELS



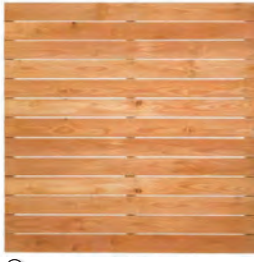
CMU LANDSCAPE WALLS, TYP.  
CMU RETAINING WALL AT (E) OAK TO REMAIN  
42" MAX H - STONE FINISH TO MATCH ARCHITECTURE  
STONE FINISH AS SHOWN ABOVE LEFT - SEE L1 FOR LOCATIONS

CMU PRIVACY WALL AT ARDMORE RD.  
6' MAX H - SPLIT FACE CMU BLOCK, COLOR LIGHT TAN  
AS SHOWN ABOVE UPPER RIGHT - SEE L1 FOR LOCATIONS

CMU SITE RETAINING WALLS, TYP.  
PERIMETER LOCATIONS WHERE PROPOSED  
EXPOSED HEIGHT VARIES - SEE CIVIL GRADING PLANS C3.2, PROFILES C4.1 - C4.3  
SHALL BE STANDARD CONCRETE SPLIT FACE BLOCK, AS SHOWN ABOVE LOWER RIGHT



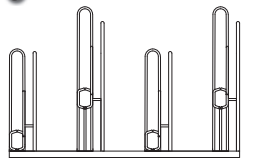
1



2



3



'PEAK' BIKE RACK  
POWDERCOATED BRONZE



3



LOG PILE AND SCULPTURAL CLIMBER



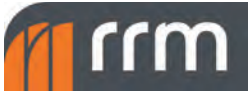
## LANDSCAPE CHARACTER AND MATERIALS

### ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

L3



# Exhibit D

## MWELO IRRIGATION DESIGN CRITERION

### IRRIGATION STATEMENT OF COMPLIANCE

THE PLANT PALETTE IS COMPRISED OF SPECIES KNOWN TO THRIVE IN THE LOCAL MEDITERRANEAN CLIMATE AND SOIL CONDITIONS. 90% THE PROPOSED PLANT MATERIAL OUTSIDE OF AREAS ALLOCATED FOR RECREATIONAL USE WILL REQUIRE LOW TO VERY LOW WATER ONCE ESTABLISHED. THIS PLANT PALETTE COUPLED WITH THE IRRIGATION SYSTEM DESCRIBED BELOW HAS BEEN DESIGNED TO MEET OR EXCEED THE STATE AND LOCAL STANDARDS FOR WATER CONSERVATION BASED ON THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE PER SLOM.C 17.70.220A. WEATHER SENSING, "SMART" CONTROLLER, WILL BE USED TO MONITOR THE PROVISION OF IRRIGATION WATER AND MANAGE DAILY WATER CONSUMPTION TO THE MINIMUM REQUIREMENTS FOR EACH HYDROZONE. ALL TREES, SHRUBS, AND GROUND COVER AREAS WILL BE IRRIGATED ON SEPARATE HYDROZONES SO THAT ONCE ESTABLISHED, WATER CAN BE REGULATED IN A MORE EFFICIENT MANNER. TREES WILL BE IRRIGATED BY BUBBLERS. ALL ORNAMENTAL PLANTING WILL RECEIVE DRIP IRRIGATION OR OTHER HIGHLY EFFICIENT IRRIGATION. ALL ABOVE GROUND UTILITIES SHALL BE SCREENED WITH VEGETATION.

**TOTAL ON-SITE LANDSCAPE AREA: 199,841 SF IRRIGATED, 249,675 SF (includes Common Space)**

**ESTIMATED TOTAL WATER USE: 2,322,599 GAL / YR**

**MAXIMUM APPLIED WATER ALLOWANCE: 3,635,125 GAL / YR**

AREAS WITHIN THE PROJECT SITE THAT ARE TO BE USED FOR RECREATIONAL PURPOSES ARE CLASSIFIED AS SPECIAL LANDSCAPE AREAS. SPECIAL LANDSCAPE AREAS HAVE BEEN INCORPORATED INTO THE FOLLOWING CALCULATIONS AND ARE REFLECTED IN THE MAXIMUM APPLIED WATER ALLOWANCE PER CALIFORNIA CODE OF REGULATIONS AND THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE. SEE SPREADSHEET BELOW.

### WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Document Package

Hydrozone # / Planting Description*	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscpe Area (Sq. Ft)	ETAF x Area	Estimated Total Water Use (ETWU)
Reference Evapotranspiration (Eto)				49.0			
<b>Regular Landscape Areas</b>							
Low Use Shrubs	0.25	Drip	0.81	0.31	164,123	50655.25	1,538,906
Low Use Trees	0.25	Bubbler	0.81	0.31	800	246.91	7,501
Medial Use Trees	0.5	Bubbler	0.81	0.62	700	435.00	13,127
Basins	0.25	Spray	0.75	0.33	15,961	5300.33	161,024
				Totals	181524	56634.99	1,720,559
<b>Special Landscape Areas</b>							
Play Field				1	0		0
Estilbes				1	0		0
SEA Basin				1	19817		602,040
				Totals	19817		602,040
						ETWU Total	2,322,599
						Maximum Allowed Water Allowance (MAWA)	3,635,125

Hydrozone #/Planting Description	Irrigation Method	Irrigation Efficiency	ETWU (Annual Gallons Required)
E.G.	overhead spray or drip	0.75 for spray head 0.81 for drip	$Eto \times 0.62 \times (ETAF \times Area)$
1.2 Plant Basin			$Area \times 0.2$ is a conversion factor that converts acre inches per acre per year to gallons per square foot per year.
2.1 low water-use plantings			
3.1 medium water-use plantings			

\*MAWA (Annual Gallons Allowed) = (Eto) (0.62) [(ETAF x LA)+(1-ETAF) x SLA]

where 0.62 is a conversion factor that converts acre-inches per acre per



## PLANT PALETTE

## PLANT PALETTE, MWELO DESIGN CRITERION AND CALCULATIONS

### ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

L4



# Exhibit D



## PRELIMINARY PLANT PALETTE



### SPECIMEN TREES (24-36" BOX) QTY 39

SUCH AS:  
 PLATANUS RACEMOSA MULTI-TRUNK  
 QUERCUS LOBATA (2" CALIBER DBH MIN)  
 CALIFORNIA SYCAMORE  
 VALLEY OAK - 34 TOTAL

### SEE OAK REPLACEMENT CALCULATIONS AT RIGHT OF THIS SHEET

### SHADE TREES (15 GAL - 24" BOX) QTY 112

SUCH AS:  
 ACER RUBRUM  
 ALNUS RHOMBIFOLIA  
 GLEDITSIA TIACANTHOS INERMIS 'SHADE MASTER'  
 GINKGO BILOBA 'AUTUMN GOLD'  
 QUERCUS AGRIFFOLIA  
 PISTACHIA CHINENSIS  
 PLATANUS R. X ACERIFOLIA  
 PRUNUS X 'SNOW GOOSE'  
 PYRUS CALLERYANA 'CAPITAL'  
 ROBINIA AMBIGUA 'PURPLE ROBE'  
 ZELKOVA SERRATA  
 RED MAPLE  
 WHITE ALDER  
 SHADENMASTER LOCUST  
 AUTUMN GOLD GINKGO  
 COAST LIVE OAK  
 CHINESE PISTACHE  
 LONDON PLANE TREE  
 FLOWERING CHERRY  
 COLUMBIANA CALLERY PEAR  
 PURPLE ROBE LOCUST  
 SAWLEAF ZELKOVA

### ACCENT TREES (15 GAL) QTY 103

SUCH AS:  
 ARBUTUS X 'MARINA'  
 MAGNOLIA SOULANGIANA 'ALEXANDRINA'  
 CERCIS X 'IRISING SUN'  
 LAGERSTROEMIA SPP.  
 MYRICA CALIFORNICA  
 OLEA EUROPEA 'SWAN HILL' - STERILE  
 CHITALPA TASHKENTENSIS  
 MARINA ARBUTUS  
 SAUCER MAGNOLIA  
 GOLDEN REDBUD  
 CRAPE MYRTLE  
 PACIFIC WAX MYRTLE  
 FRUITLESS OLIVE  
 'PINK DAWN'

PROPOSED TREES TO BE PLANTED QTY 254  
 EXISTING TREES TO BE REMOVED QTY 6

### SHRUBS, GRASSES, AND GROUNDCOVERS (1, 5, 15 GAL) QTY 199,841 SF (INCLUDES BASIN SF)

SUCH AS:  
 ACHILLEA X 'MOONSHINE'  
 ARCTOSTAPHYLOS 'HOWARD MCMINN' \*\*  
 CAREX PRAEGRACILIS \*\*\*  
 CAREX TUMULICOLOA \*\*  
 CAREX DIVULSA \*\*  
 CEANOETHUS GRISEUS HORIZONTALIS \*\*  
 CISTUS X HYBRIDUS  
 CLYTOSTOMA CALLISTEGIOIDES  
 CARPENTERIA CALIFORNICA \*\*  
 COTINUS COGGYGRIA 'ROYAL PURPLE'  
 CORREA 'DUSKY BELLS' \*\*  
 CERCIS OCCIDENTALIS \*\*  
 DRYOPTERIS ERYTHROSORA \*\*  
 DROPTERS ARGUTA \*\*  
 EPILOBIUM CALIFORNICA \*\*  
 IRES DOUGLASSIANA \*\* \*\* \*\*  
 ERODIOLINIUM GRANDE 'RUBESCENS' \*\*  
 HEUCHERA SANGUINEA SPP. \*\*  
 FRAGARIA CHILOENSIS 'LIPSTICK'  
 HETEROPHEMELLES ARBUFFOLIA \*\*  
 JUNCUS SPP. \*\*\*  
 KECKELIA CORDIFOLIA \*\*  
 KNIPHOFIA LIVARA 'ECHO MANGO' \*\*\*  
 LAVANDULA X INTERMEDIA 'HIDCOTE'  
 LEYMUS CONDENSATUS \*\* \*\* \*\*  
 HARDY LOMANDRA SPP. \*\* \*\* \*\*  
 MIMULUS AURANTICUS \*\*  
 MAHONIA REPENS \*\*  
 FESTUCA RUBRA \*\*

MOONSHINE YARROW  
 HOWARD MCMINN MANZANITA  
 CALIFORNIA FIELD SEDGE  
 FOTHILL SEDGE  
 BERKELY SEDGE  
 CALIFORNIA LILAC  
 WHITE ROCKROSE  
 VIOLET TRUMPET VINE  
 BUSH ANEMONE  
 ROYAL PURPLE SMOKE TREE  
 AUSTRALIAN FUSCHIA  
 WESTERN REDBUD  
 AUTUMN FERN  
 DRY WOOD FERN  
 CALIFORNIA FUSCHIA  
 DOUGLAS IRIS  
 RED BUCKWHEAT  
 CORAL BELLS  
 LIPSTICK STRAWBERRY  
 CALIFORNIA TOYON  
 CALIFORNIA RUSH VARIETIES  
 HEART LEAVED PENSTEMON  
 REBLOOMING TORCHLILY  
 HIDCOTE LAVENDER  
 CANYON PRINCE NATIVE BLUE RYE  
 MAT RUSH  
 STICKY MONKEY FLOWER  
 CREEPING MAHONIA  
 CREEPING RED FESCUE

SUCH AS:  
 PHLOMIS FRUTICOSA  
 PHORMIUM X 'SEA JADE'  
 PITISPORUM TENUIFOLIUM 'SILVER SHEEN'  
 POLYSTICHUM MUNIFORME \*\*  
 PHOTINIA FRASERI 'RED ROBIN'  
 MUEHLBERGIA RIGENS \*\*  
 NEPETA X 'FAASSEN' 'WALKERS LOW'  
 OLEA EUROPEA 'LITTLE OLLIE'  
 PENNINSETUM SPATHIOLATUM  
 PENSTEMON X 'FIREBIRD'  
 PEROVSKIA ATRIPICIFOLIA  
 RHUS INTERGRIFOLIA \*\*  
 RIBES SANGUINEUM \*\*  
 RIBES SPECIOSUM FUSCHIA \*\*  
 ROMNEYA COULTERI \*\*  
 ROSMARNUS X HUNNINGTON CARPET  
 RHAMNUS CALIFORNICA 'MOUND SAN BRUNO'  
 HELIANTHEMUM WHITE  
 SALVIA SPATHACEA \*\*  
 SALVIA X 'POZO BLUE' \*\*  
 SESLEIA AUTUMNALIS  
 VERBENA BONARIENSIS  
 VERBENA LILACINA 'DE LA MINA'  
 VERBENA X 'BALDENDALE'  
 VITIS CALIFORNICA \*\*  
 WOODWARDIA FIMBRATA \*\*

JERUSALEM SAGE  
 NEW ZEALAND FLAX  
 SILVER SHEEN TAIWHIRI  
 WESTERN SWORD FERN  
 RED ROBIN PHOTINIA  
 DEER GRASS  
 WALKERS LOW CALMINT  
 LITTLE OLLIE OLIVE  
 RYE PUFFS  
 FIREBIRD BEARD TONGUE  
 RUSSIAN SAGE  
 LEMONADE BERRY  
 RED FLOWERING CURRANT  
 FLOWERING GOOSEBERRY  
 MATILIA POPPY  
 CREEPING ROSEMARY  
 CALIFORNIA COFFEE BERRY  
 WHITE SUNROSE  
 HUMMINGBIRD SAGE  
 POZO BLUE SAGE  
 AUTUMN MOOR GRASS  
 PURPLETOP VERVAIN  
 LILAC VERBENA  
 ENDURASCAP PURPLE VERBENA  
 CALIFORNIA WILD GRAPE  
 GIANT CHAIN FERN

ARDMORE RD. EXTENSION

ARDMORE RD.

SEE TYPICAL - L6

### VEGETATED STORMWATER BASIN 'A' AND 'C' QTY 15,901 SF

\*\*\* SEE SPECIES SUITABLE FOR STORMWATER BASIN AT LEFT, PRELIM IRRIGATION PROVIDED ON SHEET L7

### VEGETATED STORMWATER BASIN 'B' (RECREATION) QTY 19,817 SF

TO BE VEGETATED WITH MAINTAINABLE NATURAL GRASSES SUCH AS CAREX PRAEGRACILIS OR FESTUCA RUBRA CLASSIFIED AS SPECIAL LANDSCAPE AREA (SLA) FOR RECREATIONAL PURPOSES - SEE MWLO CALCS L4, IRRIGATION L7

### OAK TREE REMOVAL AND REPLACEMENT QUANTITIES:

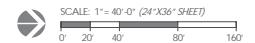
SEE OAK TREE IMPACT AND PROTECTION REPORT FOR TREE LOCATIONS BY NUMBER, DISPOSITION, REMOVAL RECOMMENDATIONS, & TREE PROTECTION DETAILS. SEE ADDITIONAL TREE PROTECTION NOTES SHEET L6 - OAK TREE REPLACEMENT EXHIBIT

SEE EXISTING SITE SURVEY AND DEMOLITION PLAN FOR LOCATION AND QUANTITIES OF OAKS TO BE REMOVED

REPLACEMENT QUANTITIES PROPOSED SHALL BE IN COMPLIANCE WITH CITY OF EL PASO DE ROBLES MC CH. 10.01.50

SEE PRELIMINARY PLANT SCHEDULE, LEFT ON THIS SHEET

TREE #	DBH	RECOMMENDATION
TREE 1	43"	REMOVE
TREE 2	47"	REMOVE
TREE 3	47"	DECEASED (NOT A PART)
TREE 4	52"	REMOVE
TREE 9	51"	REMOVE
TREE 10	51"	REMAIN AND PROTECT
TREE 11	30"	REMOVE
TREE 13	42"	REMOVE
TOTAL	= 265' (25%) PER PRMC 10.01.050	
REPLACEMENT QTY	68 INCHES DBH = 34 min	
	34 TOTAL QUERCUS LOBATA PROPOSED (SIZE LEFT)	



## PRELIMINARY LANDSCAPE AND OAK TREE REPLACEMENT PLAN

### ARDMORE ROAD

03 APRIL 2026

0767-02-HS24

L5





SCALE: 1" = 40'-0" (24" X 36" SHEET)  
 0 20' 40' 80' 160'

REFER TO SHEET L5 FOR OAK MITIGATION CALCULATIONS BY DBH, SIZE, AND QUANTITIES. OAKS SHALL BE IRRIGATED WITH DEEP ROOT BUBBLERS, SEE L7 FOR PRELIMINARY IRRIGATION EQUIPMENT.  
 REFER TO OAK TREE IMPACT AND PROTECTION REPORT WITH MEMORANDUM FOR TREE LOCATIONS BY NUMBER, DISPOSITION, REMOVAL RECOMMENDATIONS, & TREE PROTECTION DETAILS.  
 REFER TO CIVIL SHEET C2.1 FOR LOCATION AND QUANTITIES OF OAKS TO REMAIN & PROTECT & REMOVE. ADDITIONAL TREE PROTECTION NOTES PROVIDED BELOW.

## TREE PROTECTION NOTES

1. Additional monitoring of construction by the project arborist, before and during grading, will be required to ensure large roots are not damaged. The following tree protection measures and over-site shall be completed prior to grading.
2. Install tree protection fencing at limits of grading. Set fencing at a 60' radius measured from the outside of trunk of tree and encircle the entire TPZ of the tree. Fencing shall be made of chain-link fence panels 6' H x 8' W. Affixed panels to driven steel posts. Project arborist to verify all are correctly installed.
3. Hand-dig or hydro excavate trench at limits of grading around tree to expose roots. Trench shall be dug to a depth of 2'. If any roots 1" diameter or larger are discovered, they shall be cut with a sterilized pruning saw or reciprocating saw. All root cutting shall be supervised by the project arborist.
4. Monitoring of tree protection measures and construction around the tree a by the project arborist, shall occur throughout the construction of the project on a weekly basis or as required by the City of Paso Robles.



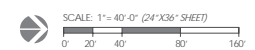
**POINT OF CONNECTION:**  
 WATER PURVEYOR: CITY OF PASO ROBLES  
 POTABLE WATER SOURCE WITH NEW PRIVATE METER, SIZE TBD  
 ASSUME 75 PSI. TO BE VERIFIED DURING CONSTRUCTION DOCUMENTATION



PRELIMINARY IRRIGATION SCHEDULE	
<b>EQUIPMENT SUCH AS:</b>	
<b>TREE BUBBLERS</b> RAIN BIRD 1400 FLOOD, IN ROOT WATERING SOCK (RWS).	<b>REMOTE CONTROL VALVE, TYP.</b> RAIN BIRD EFB SERIES, BRASS REMOTE CONTROL VALVE.
<b>TURF ROTORS</b> HUNTER I-20, 6" POP-UP, MATCHED PRECIPITATION RATE (MPR) NOZZLE.	<b>QUICK COUPLER VALVE, TYP.</b> RAIN BIRD, LOCKABLE QUICK-COUPLING VALVE.
<b>DRIP CONTROL ZONE KITS</b> HUNTER I-20, 6" POP-UP, MATCHED PRECIPITATION RATE (MPR) NOZZLE.	<b>SHUT OFF VALVE, TYP.</b> MATCO NORCA, BRASS SHUT OFF VALVE.
<b>PIPE TRANSITION POINT</b> FROM PVC LATERAL TO DRIP DISTRIBUTION TUBING.	<b>MASTER VALVE</b> BUCKNER-SUPERIOR 3100 SERIES, NORMALLY OPEN BRASS MASTER VALVE.
<b>DRIPLINE FLUSH VALVE</b> RAIN BIRD MDCF, LOCATED AT ALL DEAD END SECTIONS OF LATERAL PIPING.	<b>BACKFLOW PREVENTER - PROVIDE VEGETATIVE SCREEN</b> FEBCO 825Y, REDUCED PRESSURE BACKFLOW PREVENTER.
<b>AIR RELIEF VALVE</b> RAIN BIRD ARV, LOCATED AT HIGHEST POINT IN RELATIVE DRIP ZONE.	<b>CONTROLLER W/ WIFI CAPABILITIES</b> HUNTER ACC2 W/ I2-54 STATION EXTERIOR STAINLESS STEEL ENCLOSURE W/ RAIN SENSOR AND FLOW SENSOR.
<b>DRIP EMITTERS</b> RAIN BIRD XB-PC, PRESSURE COMPENSATING DRIP EMITTERS.	<b>MAIN LINE PIPE</b> PVC SCHEDULE 40, AND PVC SCHEDULE 80 LATERAL SHALL BE PVC SCHEDULE 40 LATERALS TO BE PROVIDED DURING CONSTRUCTION DOCUMENTATION

SYMBOL LEGEND	
PROPOSED VALVE BANK LOCATION FOR HYDROZONES (~3000 SF PER ZONE)	
	SERVING DRIP IRRIGATED LANDSCAPE AREA (LOW)
	SERVING VEGETATED STORMWATER BASIN FOR RECREATIONAL USE (MOD)
	SERVING VEGETATED STORMWATER BASIN (LOW)
	IRRIGATION MAIN LINE ROUTE (SEE EQUIPMENT AT LEFT)
	POINT OF CONNECTION
	METER - SIZE PER CIVIL
	SCREENED BACKFLOW PREVENTER
	MASTER VALVE
	FLOW SENSOR
	CONTROLLER LOCATION

IRRIGATED HYDROZONE AREA CALCULATIONS	
TOTAL IRRIGATED LANDSCAPE AREA = 199,841 SF SEE SHEET L4 FOR MWEO WATER USE CALCS & STATEMENT OF COMPLIANCE SEE L5 FOR LANDSCAPE PLAN, WUCOLS CLASSIFICATIONS, AND PLANT SPECIES	
	TOTAL LANDSCAPE AREA TO RECEIVE DRIP IRRIGATION: 164,123 SF
	TOTAL LANDSCAPE AREA OF VEGETATED STORMWATER BASINS TO RECEIVE SPRAY IRRIGATION: 15,901 SF
	TOTAL LANDSCAPE AREA OF VEGETATED STORMWATER BASIN (RECREATIONAL USE) TO RECEIVE SPRAY IRRIGATION: 19,817 SF (SLA)
	TOTAL NON-IRRIGATED LANDSCAPE AREA: 18,247 SF



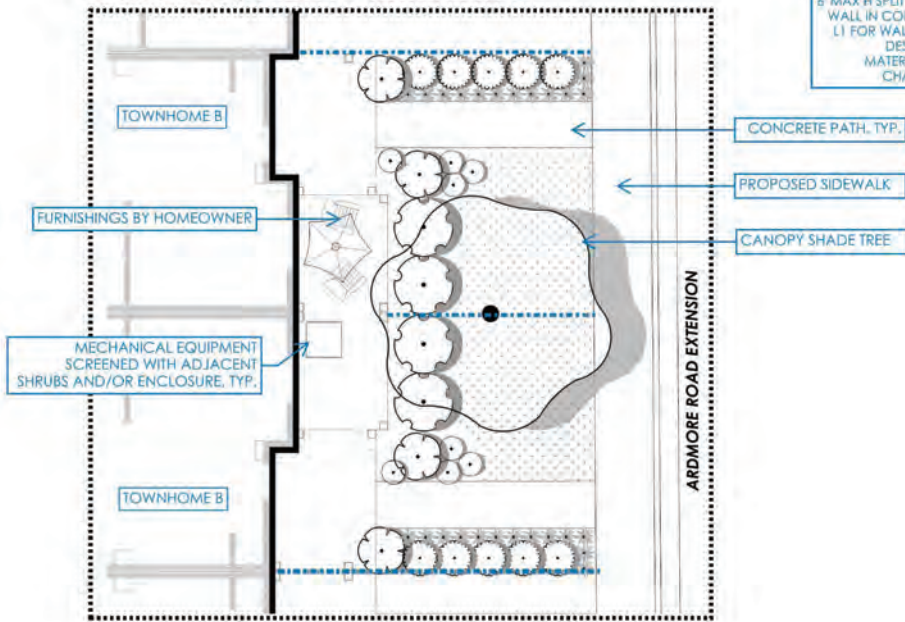
## PRELIMINARY IRRIGATION AND HYDROZONE PLAN ARDMORE ROAD

03 APRIL 2026

0767-02-HS24



## LANDSCAPE TYPICAL 1 - TOWNHOME 'B'

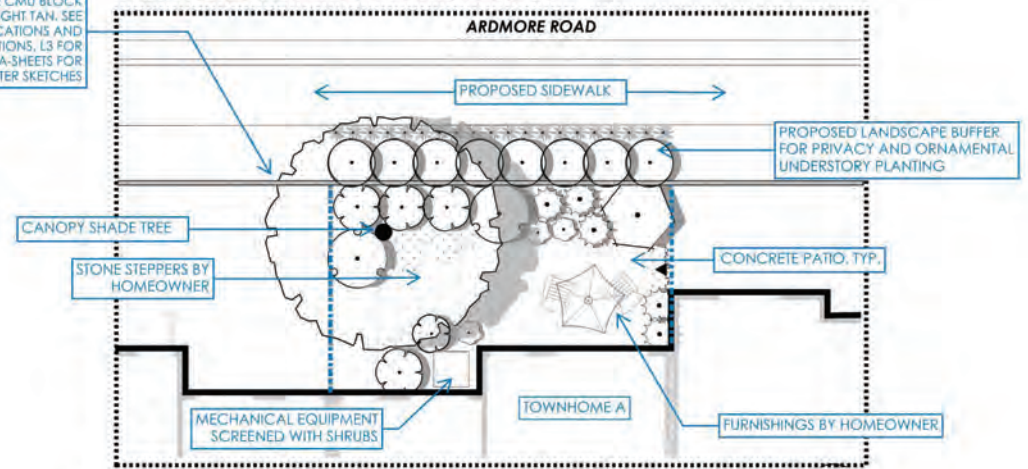


### PLANT SCHEDULE: FRONTYARDS ALONG ARDMORE RD. EXTENSION

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	DIY
<b>TREES</b>					
SUCH AS:					
(Symbol)	SHADE TREE		1		
(Symbol)	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	24" BOX	MODERATE	
(Symbol)	ROSINA X AMBIGUA 'PURPLE ROBE'	PINK FLOWERING LOCUST	1.5 GAL		
<b>SHRUBS</b>					
SUCH AS:					
(Symbol)	HEUCHERA SANGUINEA 'TIRFELY'	TIRFELY CORAL BELLS	1 GAL	MODERATE	3
(Symbol)	MAHONIA REPENS	'CREEPING MAHONIA'	1 GAL	LOW	2
(Symbol)	MULLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW	2
(Symbol)	SESLERIA X 'GREENLEE'	'GREENLEE MOOR GRASS'	1 GAL	MODERATE	7
<b>GROUND COVERS</b>					
SUCH AS:					
(Symbol)	CAREX PRAEGRACILIS	'CALIFORNIA FIELD SEDGE'	1 GAL	MODERATE	18' p.c.

SEE SHEET L5 FOR TYPICAL LOCATIONS ON SITE PLAN  
 PLANT PALETTE SUPPORT IMAGERY PROVIDED ON L4  
 PRIVATE YARDS SHALL BE IRRIGATED WITH DRIP ZONES

## LANDSCAPE TYPICAL 2 - TOWNHOME 'A'



### PRELIMINARY PLANT SCHEDULE: PRIVATE YARD AT ARDMORE RD

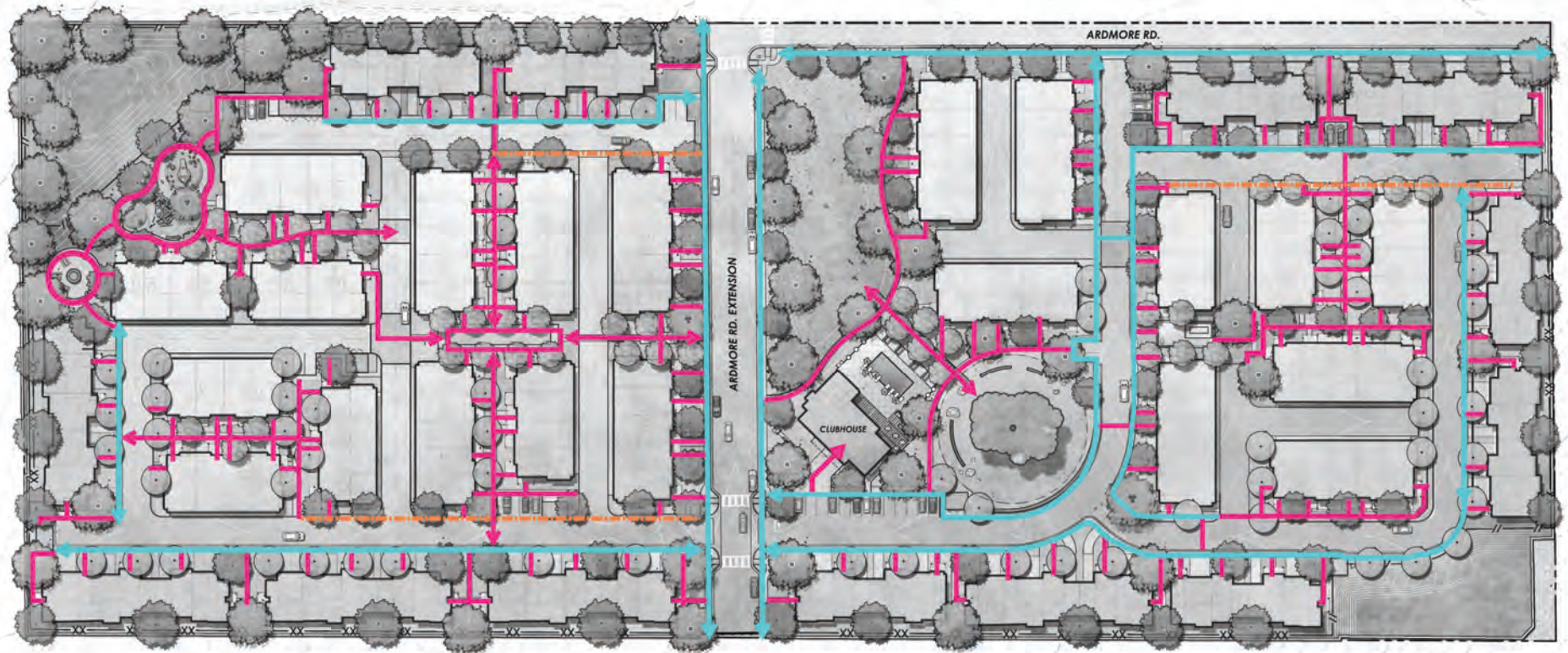
SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS
<b>TREES</b>				
SUCH AS:				
(Symbol)	SHADE TREE			
(Symbol)	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	24" BOX	MODERATE
(Symbol)	PLATANUS X ACERIFOLIA	LONDON PLANE TREE	24" BOX	LOW
(Symbol)	PRUNUS X 'SNOW GOOSE'	SNOW GOOSE CHERRY	24" BOX	MODERATE
<b>SHRUBS</b>				
SUCH AS:				
(Symbol)	ACHILLEA X 'MOONSHINE'	MOONSHINE YARROW	1 GAL	LOW
(Symbol)	CARPENTERIA CALIFORNICA	BUSH ANEMONE	5 GAL	LOW
(Symbol)	CLYTOSTOMA CALLISTEIOIDES	VIOLET TRUMPET VINE	5 GAL	MODERATE
(Symbol)	MULLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW
(Symbol)	NEPETA X 'FAASSENII' 'WALKER'S LOW'	'WALKER'S LOW' CATMINT	1 GAL	LOW
(Symbol)	SALVIA X 'POZO BLUE'	'POZO BLUE' SAGE	1 GAL	LOW

### PRELIMINARY PLANT SCHEDULE: SIDEWALK FRONTAGE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS
<b>SHRUBS</b>				
SUCH AS:				
(Symbol)	PITOSPORUM TENUIFOLIUM 'SILVER SHEEN'	'SILVER SHEEN' TAWHIWIHI	5 GAL	LOW
(Symbol)	LIQUISTRUM JAPONICUM 'TEJANUM'	'WAXLEAF PRIVET'	5 GAL	MODERATE
(Symbol)	SESLERIA X 'GREENLEE'	'GREENLEE MOOR GRASS'	1 GAL	MODERATE
(Symbol)	HELIANTHEMUM 'THE BRIDE'	'THE BRIDE' SUNROSE	1 GAL	LOW
(Symbol)	NEPETA 'SIX HILLS GIANT'	'SIX HILLS GIANT'	1 GAL	LOW



# Exhibit D



## SITE CIRCULATION LEGEND

- PEDESTRIAN PATH
- SIDEWALK
- ON-STREET WALKING



# Exhibit D

