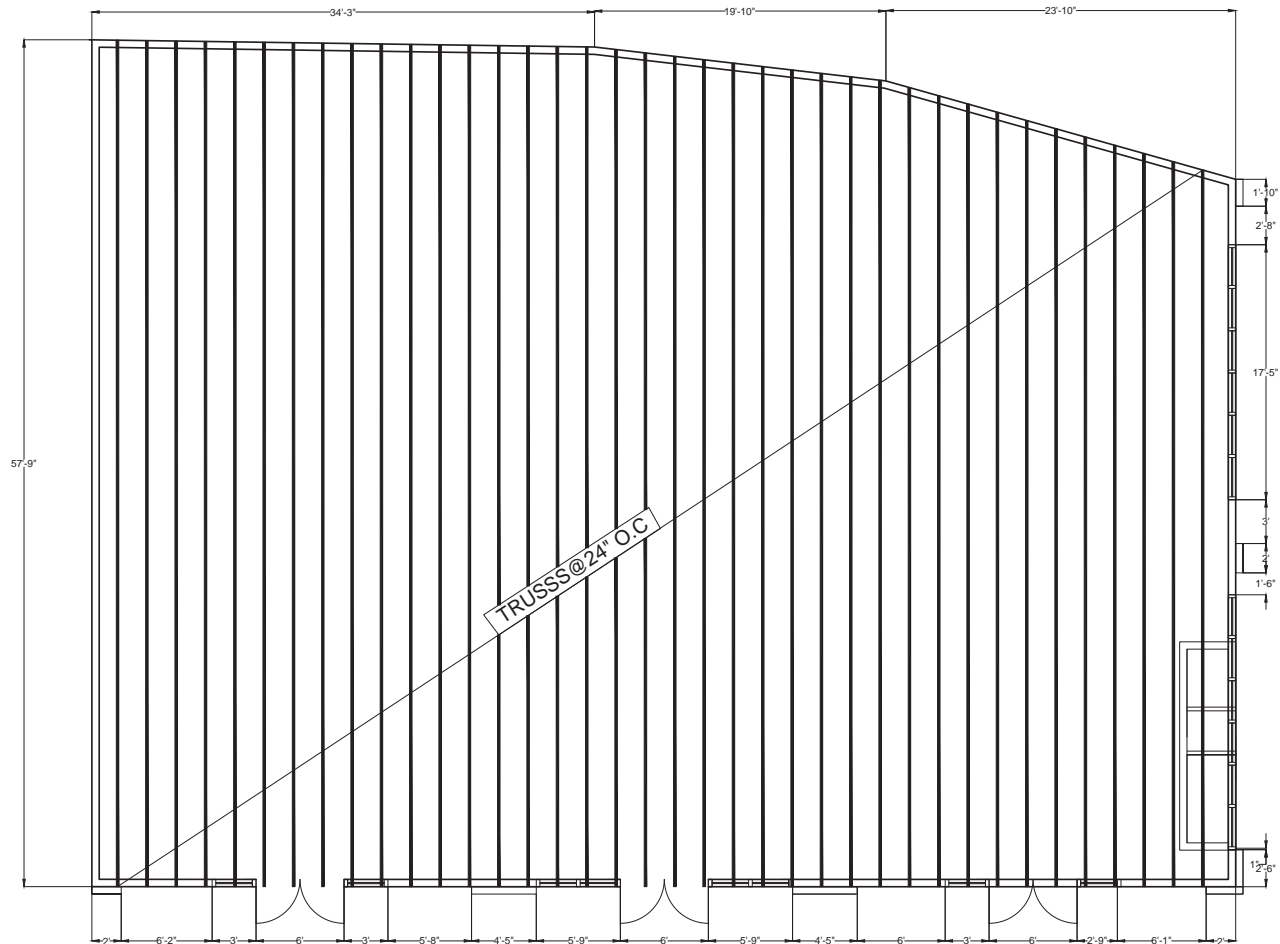


4318 sq. ft BUILDING D



Roof Membrane: Single ply membrane composed of thermoplastic polyolefin (TPO) sheet as specified for the specific product hereinbefore and reinforced with polyester scrim conforming to ASTM D 6878.

1. Membrane Type: Reinforced, 60 mil thickness, white, 10 ft. maximum sheet width.

B. Flashing Membrane: Reinforced and non-reinforced TPO membrane and pressure-sensitive flashing by Roofing System manufacturer, thickness to match roofing membrane, specifically designed for use in flashing at perimeters and around projections through roofing system. PER SPECS ON SHEET A-11



OWNER:

OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER:

APECO ENGINEERING
328 N. STATE ST
HEMET, CA 92543

AGENCY STAMP



DRAWING STATUS DATE

SCHEMATICS	
DESIGN DEV.	
AGENCIES	
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS DATE

JOB NO.

CLIENT NO.

DRAWN

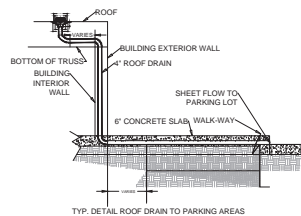
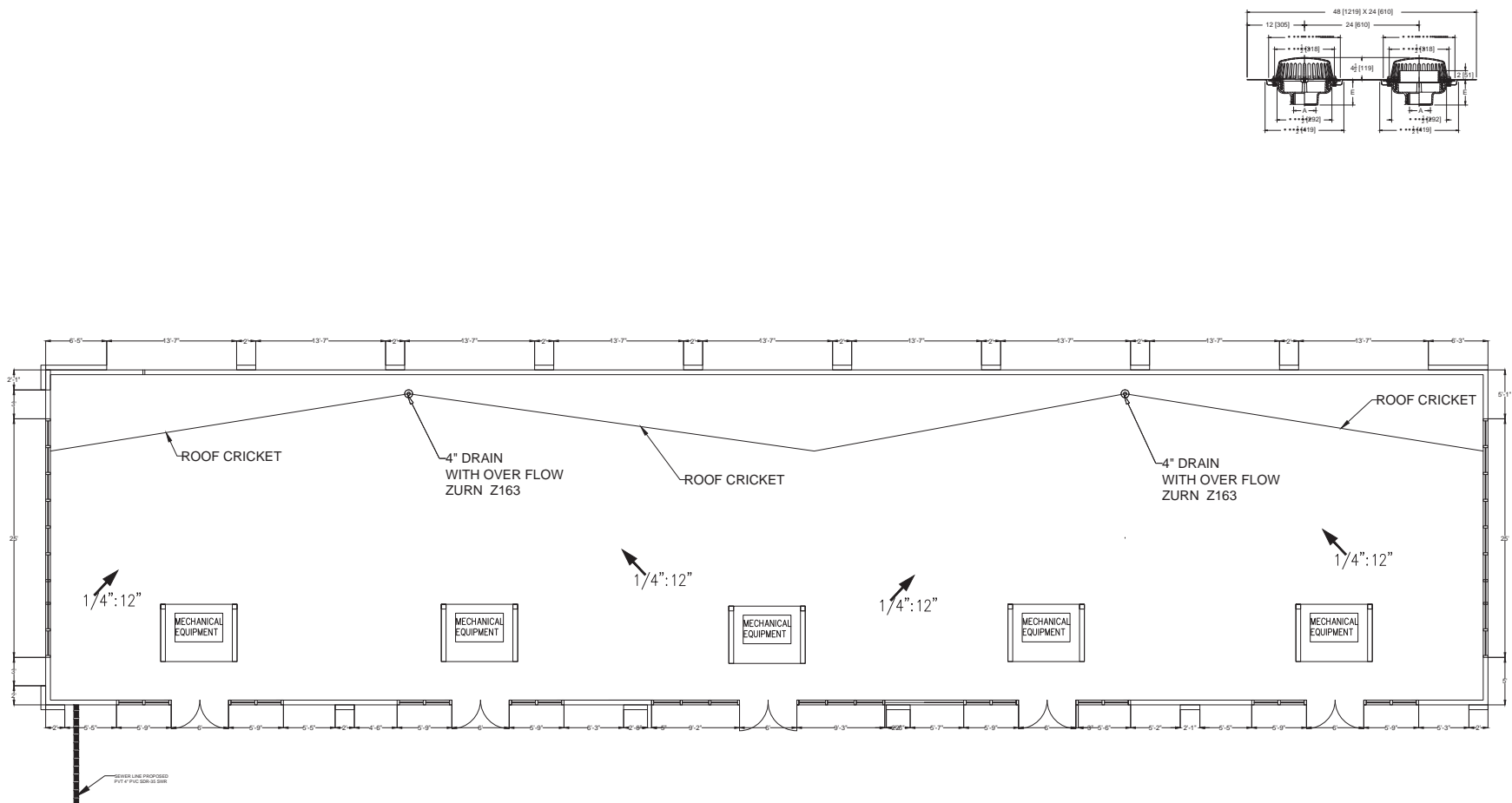
CHECKED

SCALE 1/4" = 1'

SHEET TITLE
**ROOF FRAMING
PLAN BUILDING
D**

SHEET No.

A-12



OWNER:

OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER:

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HEMET, CA 92543

AGENCY STAMP



DRAWING STATUS DATE

SCHEMATICS	
DESIGN DEV.	
AGENCIES	
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS DATE

JOB NO.

CLIENT NO.

DRAWN

CHECKED

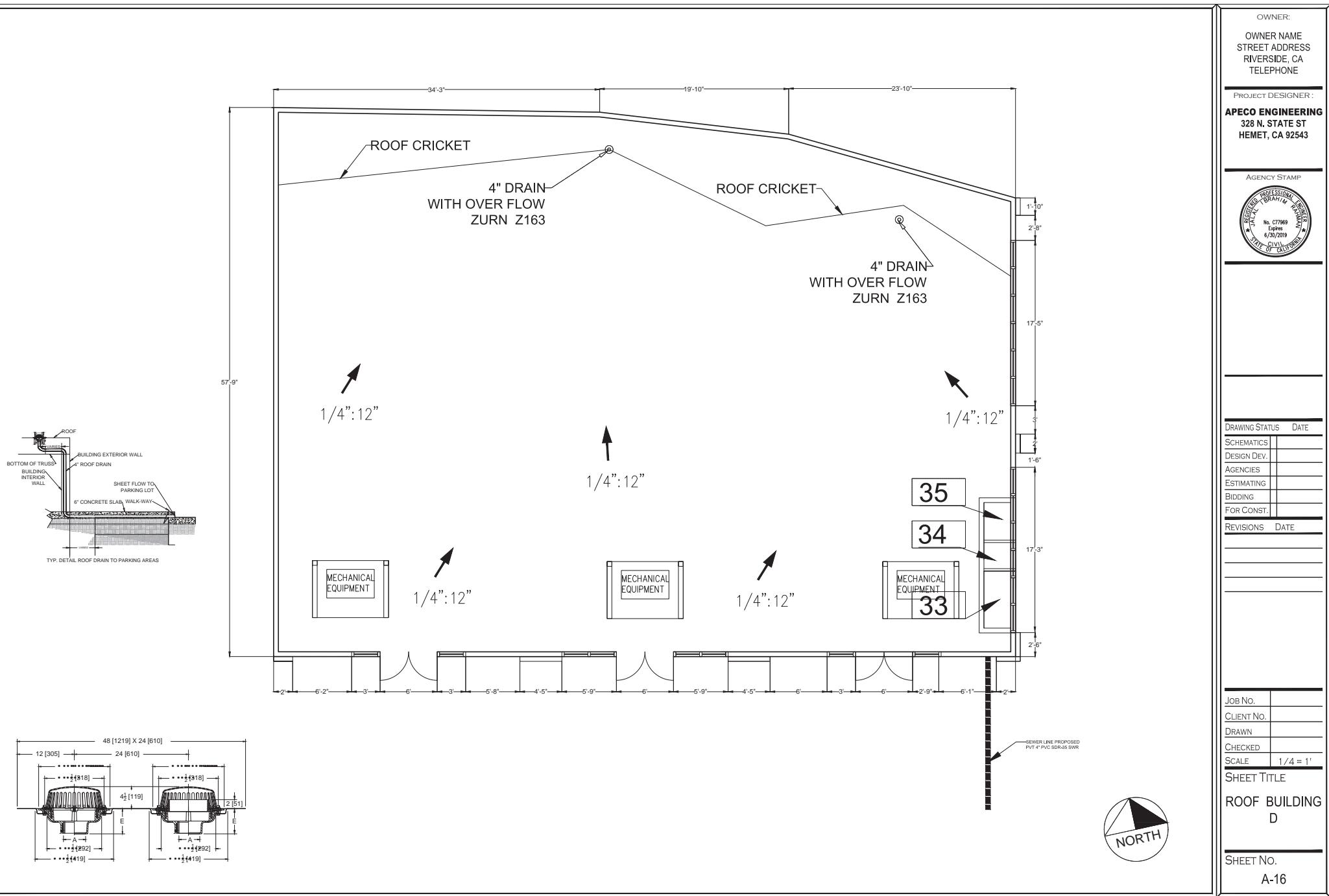
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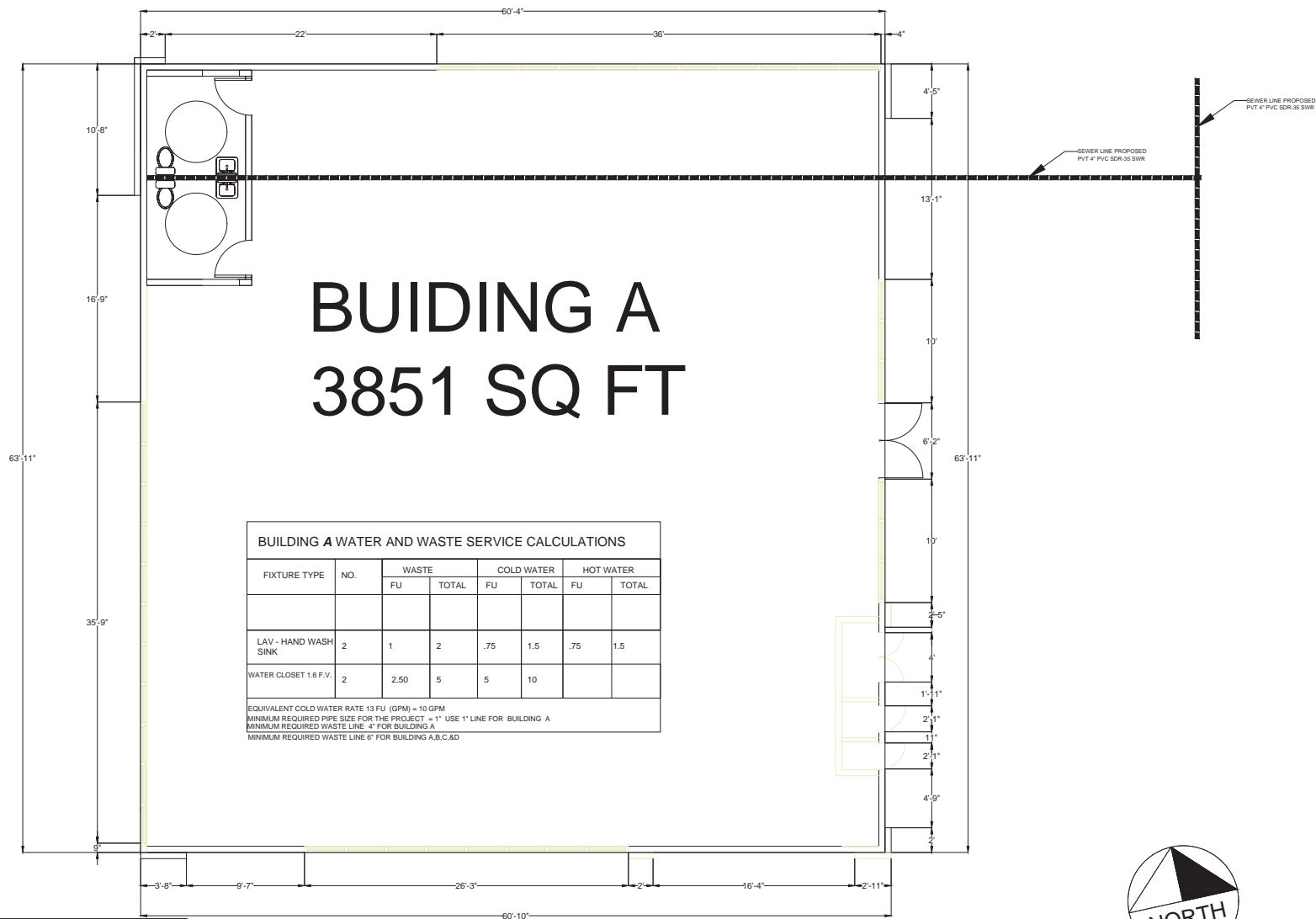
SHEET TITLE

**ROOF PLAN
BUILDING B**

SHEET NO.

A-14





WSFU FOR BUILDING A,B,C, & D				
INDIVIDUAL FIXTURES	MINIMUM FIXTURE BRANCH PIPE SIZE	WATER SUPPLY FIXTURE UNITS WSFU	NO. OF FIXTURES	TOTAL WSFU
WATER CLOSET WITH GRAVITY TANK	1/2"	2.5	12	30
LAVATORY	1/2"	1	12	12
TOTAL				42 WSFU

BUILDING A WATER AND WASTE SERVICE CALCULATIONS							
FIXTURE TYPE	NO.	WASTE		COLD WATER		HOT WATER	
		FU	TOTAL	FU	TOTAL	FU	TOTAL
LAV - HAND WASH SINK	2	1	2	.75	1.5	.75	1.5
WATER CLOSET 1.6 F.V.	2	2.50	5	5	10		
EQUIVALENT COLD WATER RATE 13 FU (GPM) = 10 GPM MINIMUM REQUIRED PIPE SIZE FOR THE PROJECT = 1" USE 1" LINE FOR BUILDING A MINIMUM REQUIRED WASTE LINE 4" FOR BUILDING A MINIMUM REQUIRED WASTE LINE 6" FOR BUILDING A,B,C,&D							

OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER:
APECO ENGINEERING
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HEMET, CA 92543

AGENCY STAMP

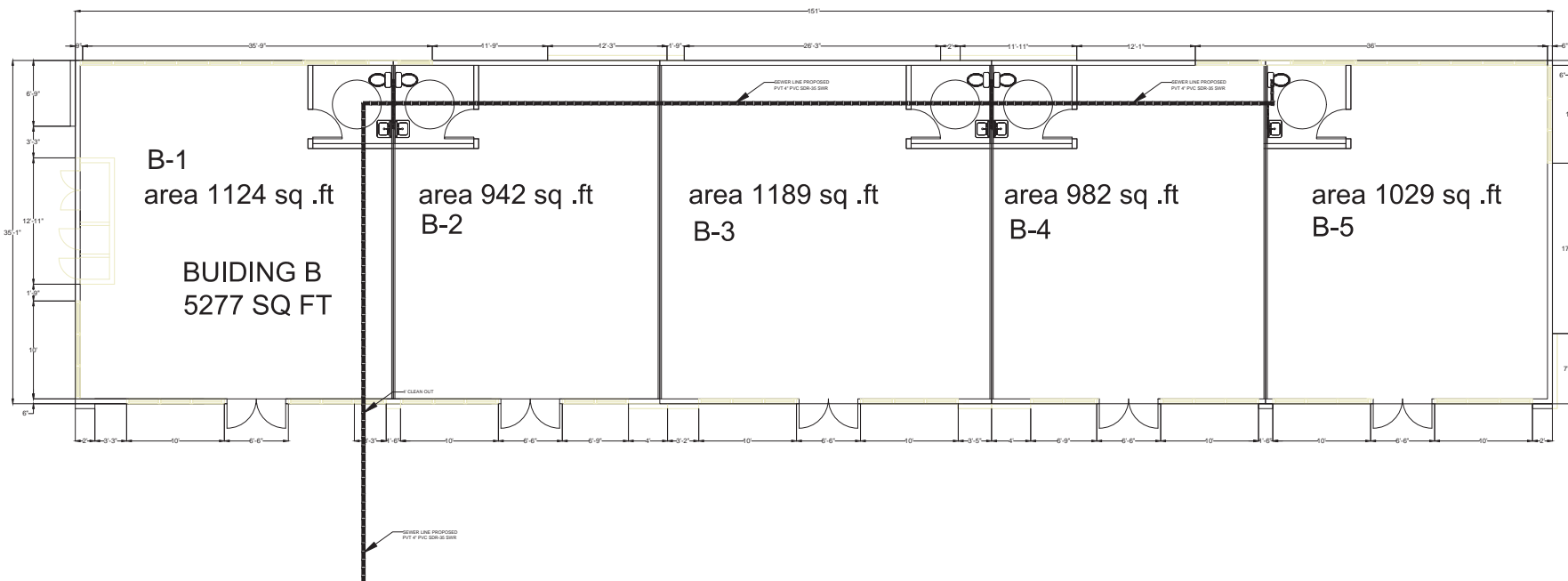
DRAWING STATUS DATE
SCHEMATICS
DESIGN DEV.
AGENCIES
ESTIMATING
BIDDING
FOR CONST.

REVISIONS DATE

JOB NO.
CLIENT NO.
DRAWN
CHECKED
SCALE 1/4" = 1'

SHEET TITLE
**PLUMBING PLAN
BUILDING A**

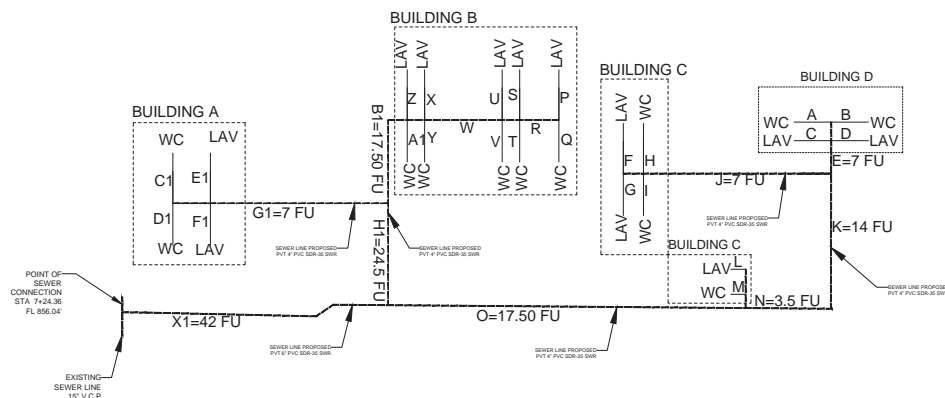
SHEET No.
A-17



WSFU FOR BUILDING A,B,C, & D				
INDIVIDUAL FIXTURES	MINIMUM FIXTURE BRANCH PIPE SIZE	WATER SUPPLY FIXTURE UNITS WSFU	NO. OF FIXTURES	TOTAL WSFU
WATER CLOSET WITH GRAVITY TANK	1/2"	2.5	12	30
LAVATORY	1/2"	1	12	12
TOTAL				42 WSFU

BUILDING B WATER AND WASTE SERVICE CALCULATIONS							
FIXTURE TYPE	NO.	WASTE		COLD WATER		HOT WATER	
		FU	TOTAL	FU	TOTAL	FU	TOTAL
LAV - HAND WASH SINK	5	1	5	.75	3.75	.75	3.75
WATER CLOSET 1.6 F.V.	5	2.50	12.5	5	25		

EQUIVALENT COLD WATER RATE 30.2 GPM (GPM) = 40 GPM
 MINIMUM REQUIRED PIPE SIZE FOR THE PROJECT = 1" USE 1" LINE FOR BUILDING A
 MINIMUM REQUIRED WASTE LINE 4" FOR BUILDING A
 MINIMUM REQUIRED WASTE LINE 4" FOR BUILDING A,B,C,D



OWNER:
 OWNER NAME
 STREET ADDRESS
 RIVERSIDE, CA
 TELEPHONE

PROJECT DESIGNER:
APECO ENGINEERING
 328 N. STATE ST
 HEMET, CA 92543



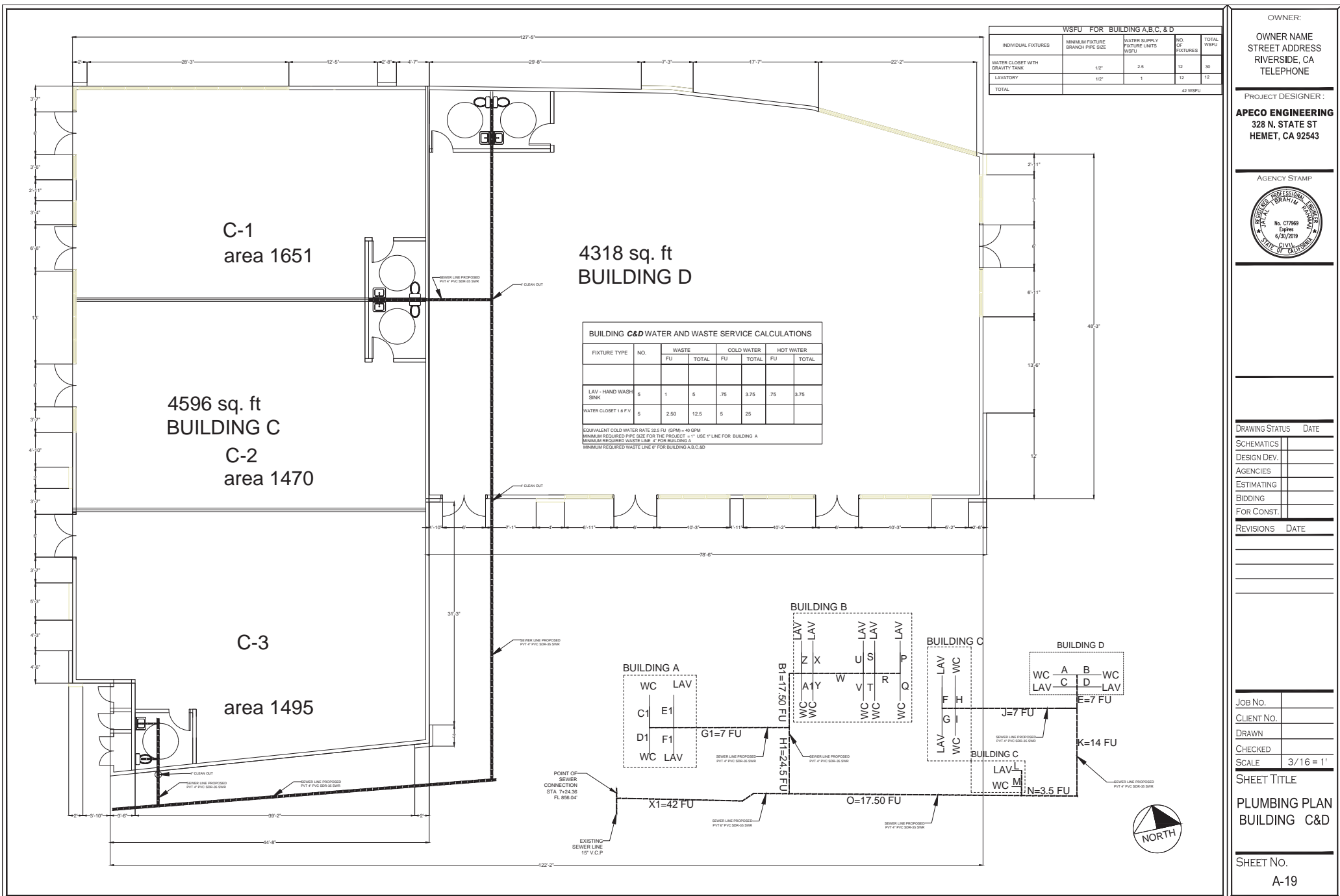
DRAWING STATUS	DATE
SCHEMATICS	
DESIGN DEV.	
AGENCIES	
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS	DATE

JOB NO.	
CLIENT NO.	
DRAWN	
CHECKED	
SCALE	3/16" = 1'

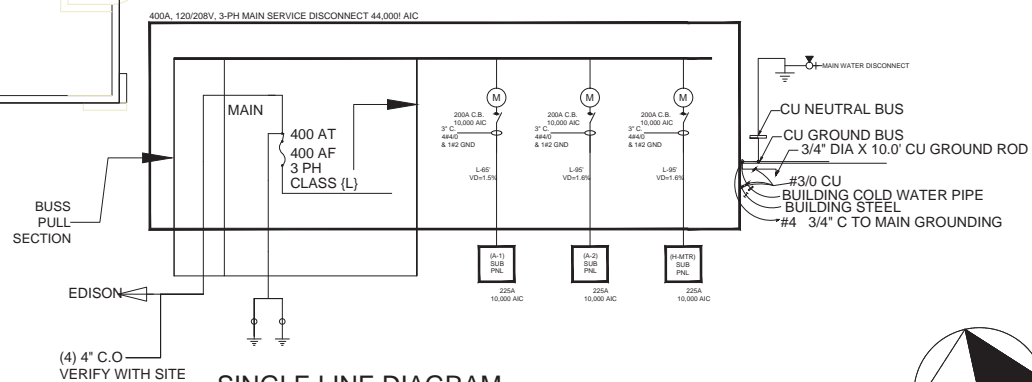
SHEET TITLE
**PLUMBING PLAN
 BUILDING B**

SHEET No.
A-18





BUILDING A
3851 SQ FT



SINGLE LINE DIAGRAM

- AT CONSTRUCTION A MINIMUM 1" CONDUIT WILL BE REQUIRED TO BE INSTALLED TO THE "FUTURE" EVCS PARKING SPACES WHICH WILL SUPPLY "FUTURE" CIRCUIT WIRING FOR ELECTRICAL VEHICLE SUPPLY EQUIPMENT (EVSE)

OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER:

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DRAWING STATUS DATE

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BIDDING	
FOR CONST.	

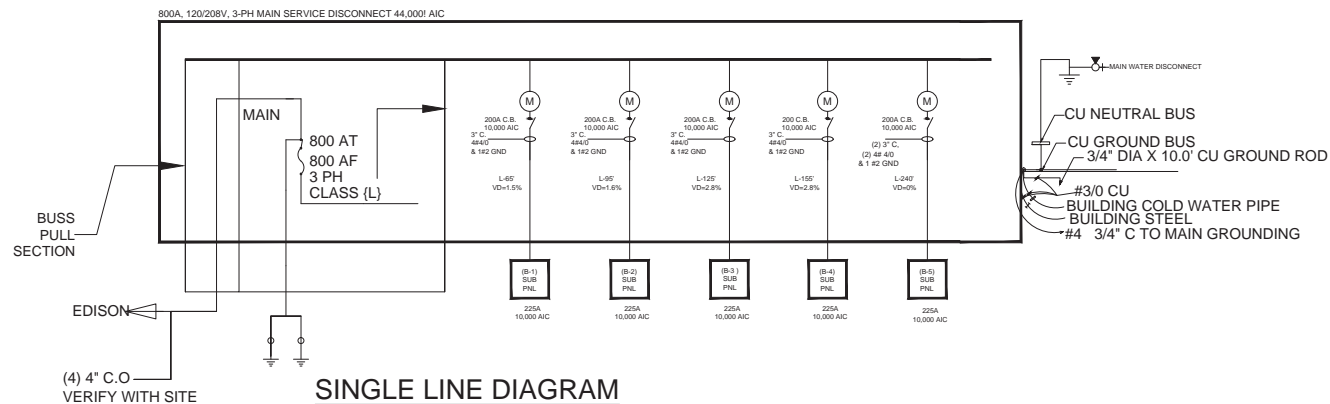
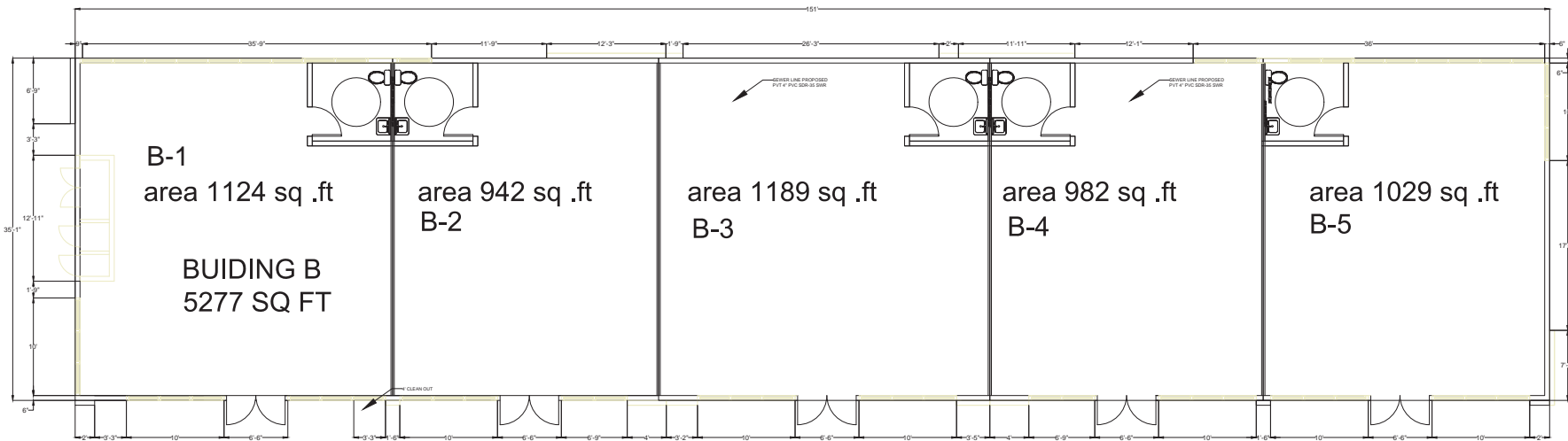
REVISIONS DATE

JOB NO.	
CLIENT NO.	
DRAWN	
CHECKED	
SCALE	1/4" = 1'

SHEET TITLE
**ELECTRICAL
PLAN BUILDING
A**

SHEET NO.

E-1



- _AT CONSTRUCTION A MINIMUM 1" CONDUIT WILL BE REQUIRED TO BE INSTALLED TO THE "FUTURE" EVCS PARKING SPACES WHICH WILL SUPPLY "FUTURE" CIRCUIT WIRING FOR ELECTRICAL VEHICLE SUPPLY EQUIPMENT (EVSE)



OWNER:

OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER :

APECO ENGINEERING
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HEMET, CA 92543

AGENCY STAMP



DRAWING STATUS DATE

SCHEMATICS	
DESIGN DEV.	
AGENCIES	
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS DATE

JOB NO.

CLIENT NO.

DRAWN

CHECKED

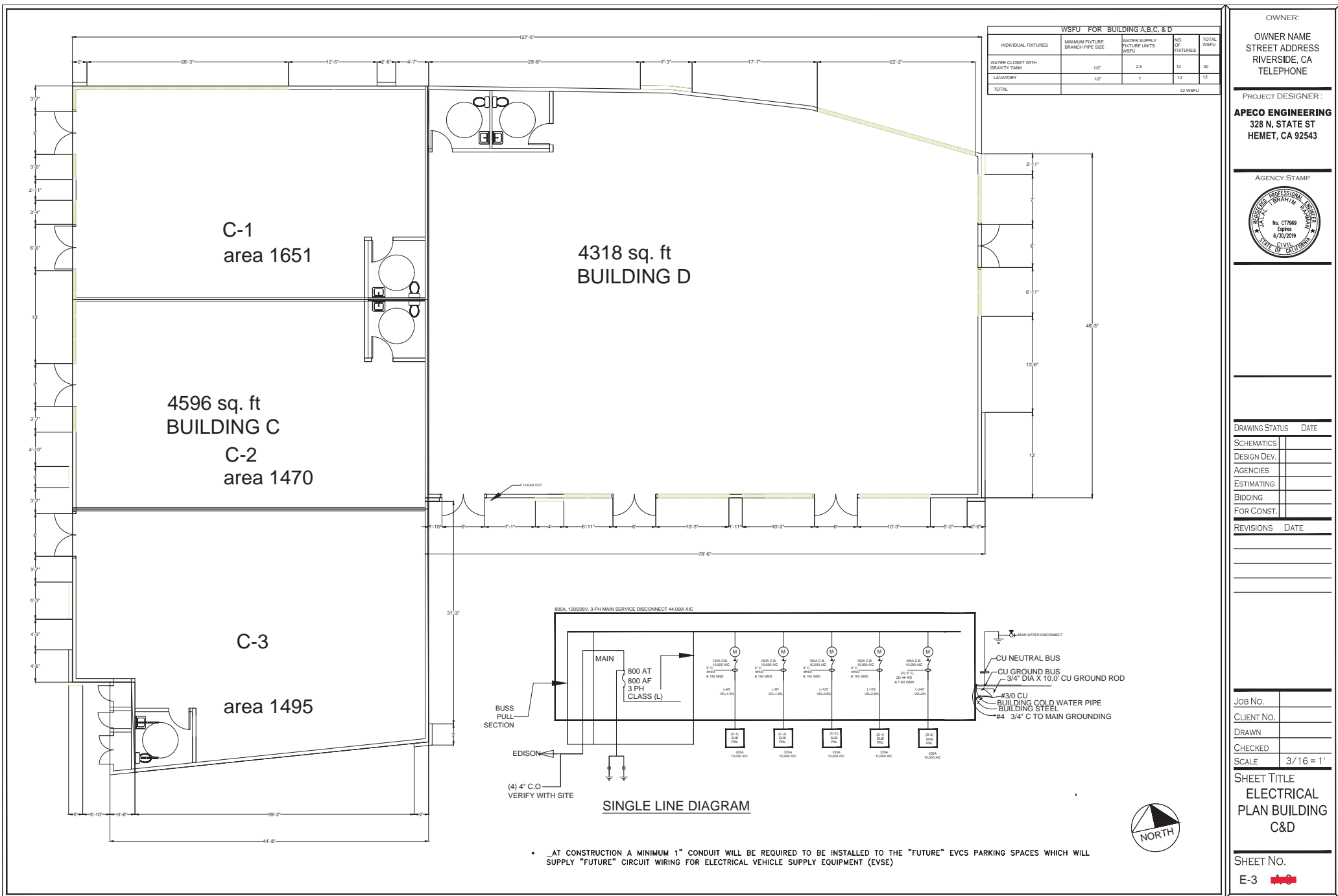
SCALE 3/16" = 1'

SHEET TITLE

**ELECTRICAL
PLAN BUILDING
B**

SHEET NO.

E-2



OWNER:
OWNER NAME
STREET ADDRESS
RIVERSIDE, CA
TELEPHONE

PROJECT DESIGNER:
APECO ENGINEERING
328 N. STATE ST
HEMET, CA 92543



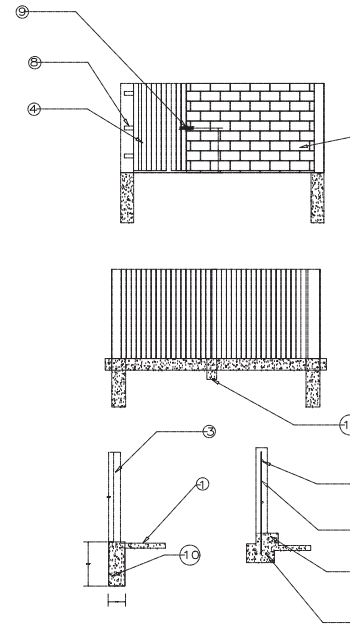
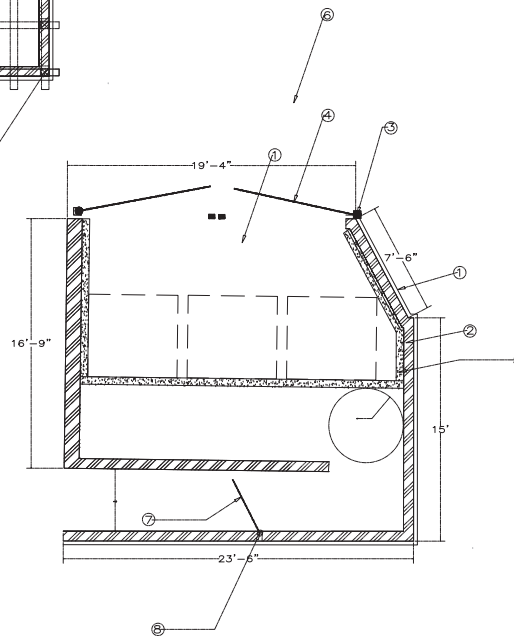
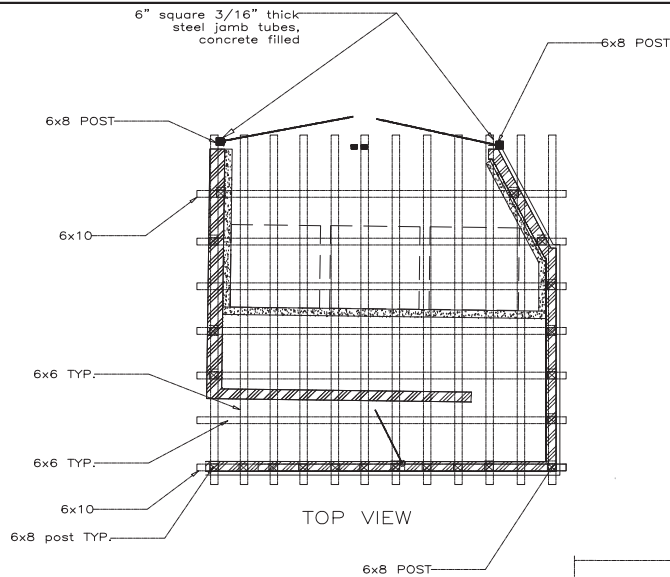
DRAWING STATUS	DATE
SCHEMATICS	
DESIGN DEV.	
AGENCIES	
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS	DATE

JOB NO.	
CLIENT NO.	
DRAWN	
CHECKED	
SCALE	3/16" = 1'

SHEET TITLE
**ELECTRICAL
PLAN BUILDING
C&D**

SHEET NO.
E-3

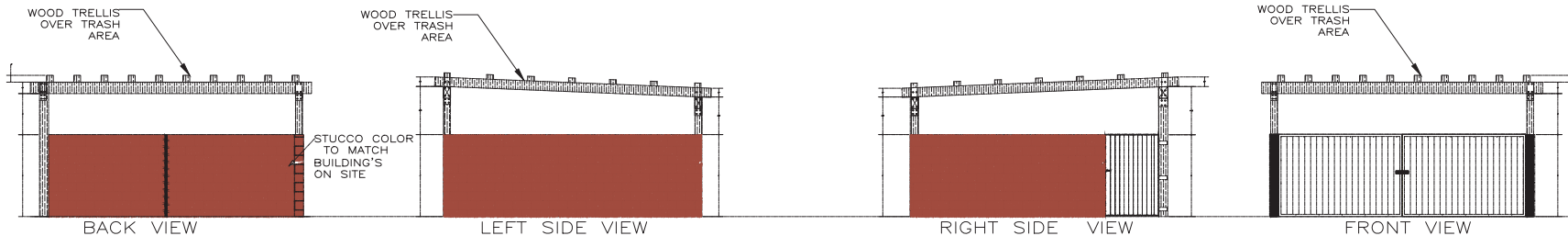


GATE DETAIL

TRASH ENCLOSURE CONSTRUCTION

NOTES

- (1). 4" PCC foundation, extending 4" beyond enclosure walls, over 90% compacted base.
- (2). * 8" x 8" x 16" (8" x 6" x 16" OK for slumped block), 6' high masonry walls, stucco to match the building
- (3). 6" square 3/16" thick steel jamb tubes, concrete filled, 2" clearance between tube and walls.
- (4). 16 ga. ribbed metal gates with 2" x 2" x 1/4" steel angle iron frame and diagonal bracing. Continuous weld all joints.
- (5). 6" x 6" PCC curb.
- (6). 6" thick PCC loading pad over 90% compacted base, 4% maximum slope.
- (7). Pedestrian gate, constructed to standards of Construction Note 4.
- (8). Metal hinge, continuously welded to gate and jamb tube.
- (9). 3/16" metal plate with slide bolt assembly welded in place.
- (10). 14" x 36" PCC footing.
- (11). #4 horizontal re-bar.
- (12). #4 vertical re-bar @ 32" O/C in PCC filled cells.
- (13). #4 re-bar continuous in footing under walls and gate openings.
- (14). Cane bolt and cane bolt receptacle coordinated to complement surrounding architecture to Design Review Board approval city of Murrieta



OWNER:

APPLICANTS NAME :
KHALID HASAN ALI
PHONE NUMBER :
714-553-0959

PROJECT DESIGNER:

APECO ENGINEERING
328 N. STATE ST
HEMET, CA 92543

AGENCY STAMP



Assessor's Parcel
Numbers
210-043-002,
210-043-005,
210-043-006,
210-043-007,
210-043-008,
210-043-009,
210-043-040,
210-043-041,
210-043-042,
property description
Lots 9 through 18 in
Block 2 of Lansdowne
Division, Located on
the Southwest Corner
of Columbia Avenue
and Chicago
Avenue, City of
Riverside, Riverside
County, California

DRAWING STATUS	DATE
SCHEMATICS	
DESIGN DEV.	
AGENCIES	
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FOR CONST.	

REVISIONS	DATE

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CLIENT NO.	
DRAWN	
CHECKED	
SCALE	

SHEET TITLE

**TRASH
ENCLOSURE**

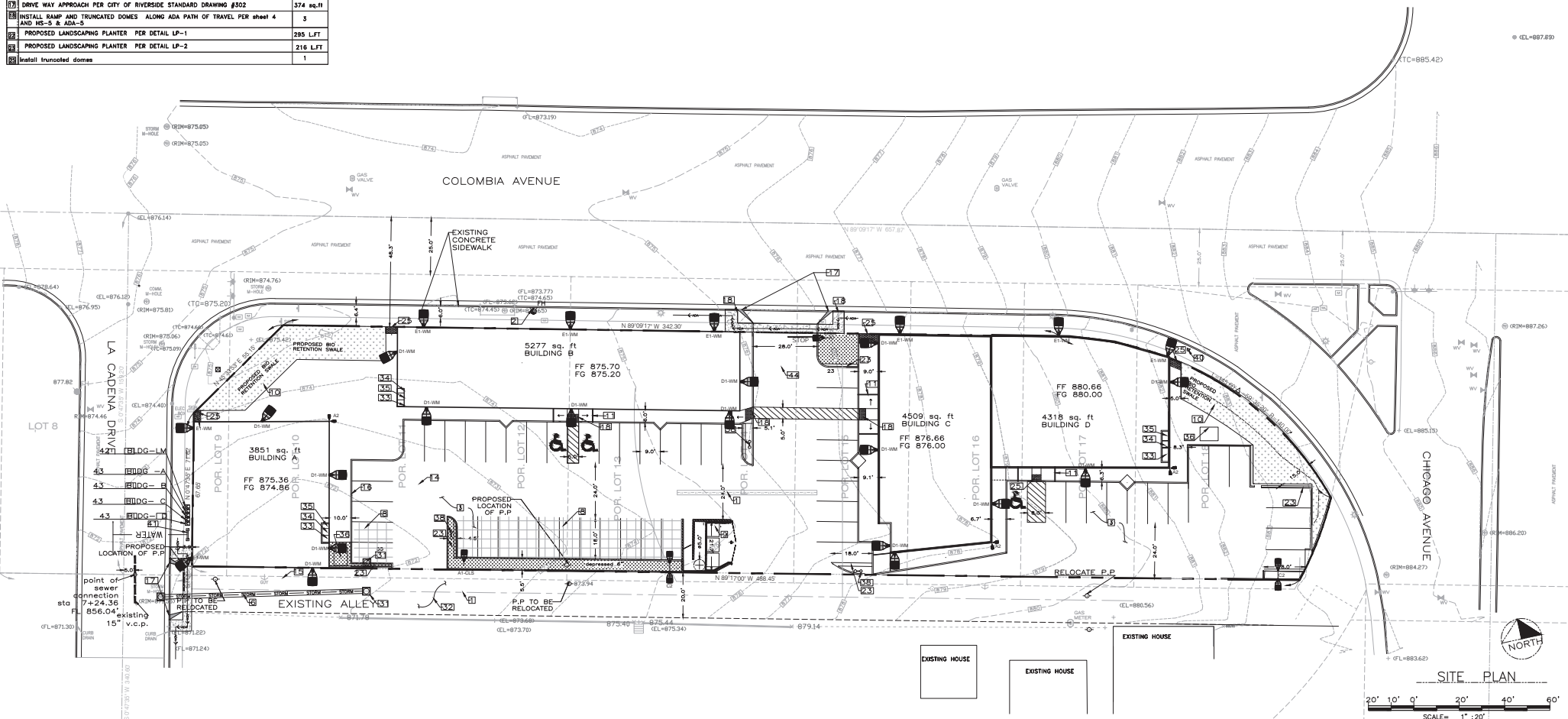
SHEET NO.

TRASH-1

DESCRIPTION	QUANTITY
1. CONSTRUCT 24" CONCRETE RIBBON PER DETAIL G-1 ON SHEET 4	241 LF
2. EXISTING FINE WIDEN 1	1 EACH
3. 3000 PSI 6" CONCRETE OVER 95% MIN. COMPACTED NATIVE SOIL (MINIMUM WIDTH 20') TO SUPPORT THE IMPOSED LOADS OF 40,000 POUND LIVE LOAD (GROSS VEHICLE WEIGHT DISTRIBUTED OVER TWO AXLES)	20,205 SQ.FT.
4. DRIVEWAYS 3920 SQ. FT. PARKING (CONCRETE) 32170 SQ. FT.	
5. INSTALL 18" (R.C.P.) REINFORCED CONCRETE PIPE 244 LF TYPE 4 B-LADING #1481 Class V (D-Load (6/11/1)) for Type 4 bedding	753 LF
6. FINISH FLOOR 8'x11' 1182 SQ. FT. PER DETAIL PER SECTION PP-1	1782 FT-2
7. FINISH ENCLOSURE QUANTITY 1 REFER TO BUILDING PLANS SHEET 5 OF 5 UNDER A SEPARATE PERMIT	1
8. SURFACE BIO RETENTION SWALE 8'x11' PER SECTION A-4, A-6, A-6.1 ON SHEET 4	1
9. ADA RAMP PER CITY OF RIVERSIDE STANDARD DRAWING #304 TYPE 3	2
10. SEWER LINE PROPOSED PVT 4" PVC SDR-35 SWR	xx LF
11. SEWER LINE PROPOSED PVT 6" PVC SDR-35 SWR	xx LF
12. CURB PER CITY OF RIVERSIDE STANDARD DRAWING #200 TYPE 2	1235 LF
13. DRIVE WAY APPROACH PER CITY OF RIVERSIDE STANDARD DRAWING #302	374 sq.ft
14. INSTALL RAMP AND TRUNCATED DOMES ALONG ADA PATH OF TRAVEL PER sheet 4 AND HS-5 & ADA-5	5
15. PROPOSED LANDSCAPING PLANTER PER DETAIL LP-1	235 L.F.T
16. PROPOSED LANDSCAPING PLANTER PER DETAIL LP-2	216 L.F.T
17. Install truncated domes	1

DESCRIPTION	QUANTITY
1. BROOKS BOX 24"X24" SEE DETAIL ON SHEET 3	1
2. ALL PER CITY OF RIVERSIDE STANDARD DRAWING #110 TYPE 2	8880 sq.ft
3. ELECTRIC PANEL ROOM	4
4. FIRE RISER ROOM	4
5. DATA ROOM	4
6. ELECTRIC TRANSFORMER UNDERGROUND	3
7. 6" PVC storm drain pipe	2
8. INSTALL PLV & PDC W/TAMPER SWITCH ASSEMBLY	3
9. PROPOSED FIRE HYDRANT ON CHICAGO	1
10. INSTALL 8" DOUBLE DETECTOR CHECK PER WWD STANDARD DETAIL (Master Series 870v double check valve assemblies 2-1/2"-10")	1
11. 7" WATER METER LANDSCAPING	1
12. 7" WATER METER	4
13. DECORATIVE DRIVE WAY ENTRANCE STAMP CONCRETE COLOR (BATA RED)	432 SQ. FT.

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LF	Description	Total Watts	BUG Rating	Lum. Watts
1	1	A1	SINGLE	N.A.	0.950	VISIONAIRE VSX-1-73-16LC-7-3K-VOLT SINGLE @ 25' MTG. HT. (N)	111	B1-U0-G1	37
1	1	A1-CLS	SINGLE	N.A.	0.950	VISIONAIRE VSX-1-73-16LC-7-3K-VOLT CLS SINGLE @ 25' MTG. HT. (N)	109	B0-U0-G2	36
1	2	A2	2 @ 90°	N.A.	0.950	VISIONAIRE VSX-1-13-16LC-7-3K-VOLT D90° @ 25' MTG. HT. (N)	148	B1-U0-G1	37
2	2	C2	D180°	N.A.	0.950	VISIONAIRE VSX-1-13-16LC-7-3K-VOLT D180° @ 25' MTG. HT. (N)	148	B0-U0-G1	37
16	16	D1-WM	SINGLE	N.A.	0.950	VISIONAIRE VSC-1-74-16LC-3-3K-VOLT WM @ 10' MTG. HT. (N)	360	B1-U0-G1	18
8	8	E1-WM	SINGLE	N.A.	0.950	VISIONAIRE VSC-1-74-16LC-3-3K-VOLT WM @ 9' MTG. HT. (N)	72	B1-U0-G1	18



"AS BUILT" THE RECEIPT OF AS-BUILT PLANS AND CITY'S ACCEPTANCE THEREOF DOES NOT ABSOLVE THE ENGINEER OF WORK OF ANY RESPONSIBILITY FOR THE PROJECT DESIGN.		SEAL: 		APECO ENGINEERING 328 N. STATE ST HEMET, CA 92543 1-760-497-3795 JRA@APECOENGINEERING.COM		11/15/2018		SHEET SP-1		CITY OF RIVERSIDE ENGINEERING DEPARTMENT		SHEETS	
ENGINEER OF WORK: JALAL I. RAHMAN DATE: 01/17/2019		RCE NO.: C77969 EXPIRATION DATE: 06/30/2019		SCALE: HORIZONTAL: AS NOTED VERTICAL: AS NOTED		PREPARED BY: JALAL IBRAHIM RAHMAN DATE: 04/17/2018		APPROVED: _____ DATE: _____		CITY ENGINEER: _____ DATE: _____		DWN BY: CHHD BY: FIELD BK:	
UNDERGROUND SERVICE ALERT Call: TOLL FREE 1-800-422-4133		BENCH MARK SOURCE BENCHMARK: CITY OF RIVERSIDE BENCHMARK J7-43 PRIVATE AND CITY ENGINEER TAG IN THE STREET LIGHT BASE AT THE NORTHWEST CORNER RETURN OF LAUREL AVENUE AND MARLBOROUGH AVENUE (NORTH)		ENGR. NAME: JALAL IBRAHIM RAHMAN RCE NO.: C77969 EXP. DATE: 06/30/2019		DATE: _____ INITIAL: _____ ENGINEER OF WORK: _____		REVISION DESCRIPTION: _____		SHEET NO.: _____ DATE: _____ CITY APPROVAL: _____		PROJECT NO.: _____ DRAWING NO.: _____	

EMPIRE PHARMACY

[illegible]

VSC

Hypothesis

Warning

Mounting Drive Compartments

Mounting/Drive Compartment¹

Thermal Management

Thermal Management

- The L70 test de

- The L70 test determines the point in an LED's life when it reaches 70 percent of its initial output. Two of the most common LED life tests are:

Optical System

Optical System

Quali Grandi Elettro

Quel Grand Esprit

- The Fresh is a Quid-Guard™ textured, thermally protected through-multiple-stage weather, electrostatically applied, thermoset polyurethane powder coat finish, with a minimum of 3.5 mils. thickness. Fresh is oven-baked at 400° F to provide maximum adhesion and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for five (5) years.

Electrical Assembly

Electrical Assembly

- The V-Scored LED series is supplied with a choice of 300, 500, 700, 1050 mA high-performance LED drivers that accept 120V thru 600V, 50 Hz to 60 Hz, input. Power factor $\geq 90\%$ (rated for 50°C operation).
- Power factor of 90%.
- THD less than or equal to 20%.
- 10 kV surge protector supplied (in standard).







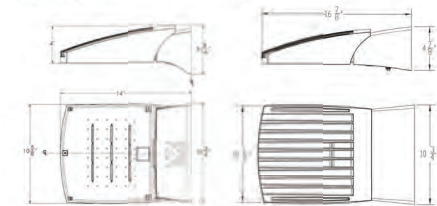

Details and dimensions: UL-qualified products. Some configurations of this product family may not be UL-qualified. Consultation: UL-qualified products. Some configurations of this product family may not be UL-qualified. Consultation: UL-qualified products. Some configurations of this product family may not be UL-qualified. Consultation: UL-qualified products.

19645 Rancho Way - Rancho Dominguez, CA 90020 - Phone: 310-512-6480 Fax: 310-512-6486
www.visionairlighting.com

Photometric Optical Summary

Width:	VSC-1	1MB
Depth:	VSC-1	14"/17"
Height:	VSC-1	5"
Weight:	20 LBS	

EBP Version

LED Specifications **VSC**[illegible]

19645 Rancho Way • Rancho Dominguez, CA 90020 • Phone: 310 512-6480 Fax: 310 512-6486
www.xsionairlighting.com

371

Fixtures housing shall comply with cut-off shielding (NO UPLIGHTS) unless they're Category III lighting and off at 11:00pm; 4,050 lumens maximum output; and for LED a maximum 3K color temperature rating; and a complete site photometric and Title 24 exterior outside lighting calculations.

		APECO ENGINEERING 328 N. STATE ST HEMET, CA 92343 1-760-497-3795 INFO@APECOENGINEERING.COM		06/15/2019	
SEAL: SCALE: HORIZONTAL		PREPARED BY: _____ DATE: _____ JALAL IBRAHIM RAHMAN 04/7/2019		SHEET: _____ OF _____ CITY OF RIVERSIDE ENGINEERING DEPARTMENT	
AS NOTED VERTICAL		INGR. NAME: JALAL IBRAHIM RAHMAN RID NO. C77969 EXP. DATE 06/30/2019		GRADING PLAN Assessor Parcel Numbers 210-043-000, 210-043-001, 210-043-002, 210-043-003, 210-043-004, 210-043-005, 210-043-006, 210-043-007, 210-043-008, 210-043-009, 210-043-010, 210-043-011, 210-043-012, 210-043-013, 210-043-014, 210-043-015, 210-043-016, 210-043-017, 210-043-018, 210-043-019, 210-043-020, 210-043-021, 210-043-022, 210-043-023, 210-043-024, 210-043-025, 210-043-026, 210-043-027, 210-043-028, 210-043-029, 210-043-030, 210-043-031, 210-043-032, 210-043-033, 210-043-034, 210-043-035, 210-043-036, 210-043-037, 210-043-038, 210-043-039, 210-043-040, 210-043-041, 210-043-042, 210-043-043, 210-043-044, 210-043-045, 210-043-046, 210-043-047, 210-043-048, 210-043-049, 210-043-050, 210-043-051, 210-043-052, 210-043-053, 210-043-054, 210-043-055, 210-043-056, 210-043-057, 210-043-058, 210-043-059, 210-043-060, 210-043-061, 210-043-062, 210-043-063, 210-043-064, 210-043-065, 210-043-066, 210-043-067, 210-043-068, 210-043-069, 210-043-070, 210-043-071, 210-043-072, 210-043-073, 210-043-074, 210-043-075, 210-043-076, 210-043-077, 210-043-078, 210-043-079, 210-043-080, 210-043-081, 210-043-082, 210-043-083, 210-043-084, 210-043-085, 210-043-086, 210-043-087, 210-043-088, 210-043-089, 210-043-090, 210-043-091, 210-043-092, 210-043-093, 210-043-094, 210-043-095, 210-043-096, 210-043-097, 210-043-098, 210-043-099, 210-043-100, 210-043-101, 210-043-102, 210-043-103, 210-043-104, 210-043-105, 210-043-106, 210-043-107, 210-043-108, 210-043-109, 210-043-110, 210-043-111, 210-043-112, 210-043-113, 210-043-114, 210-043-115, 210-043-116, 210-043-117, 210-043-118, 210-043-119, 210-043-120, 210-043-121, 210-043-122, 210-043-123, 210-043-124, 210-043-125, 210-043-126, 210-043-127, 210-043-128, 210-043-129, 210-043-130, 210-043-131, 210-043-132, 210-043-133, 210-043-134, 210-043-135, 210-043-136, 210-043-137, 210-043-138, 210-043-139, 210-043-140, 210-043-141, 210-043-142, 210-043-143, 210-043-144, 210-043-145, 210-043-146, 210-043-147, 210-043-148, 210-043-149, 210-043-150, 210-043-151, 210-043-152, 210-043-153, 210-043-154, 210-043-155, 210-043-156, 210-043-157, 210-043-158, 210-043-159, 210-043-160, 210-043-161, 210-043-162, 210-043-163, 210-043-164, 210-043-165, 210-043-166, 210-043-167, 210-043-168, 210-043-169, 210-043-170, 210-043-171, 210-043-172, 210-043-173, 210-043-174, 210-043-175, 210-043-176, 210-043-177, 210-043-178, 210-043-179, 210-043-180, 210-043-181, 210-043-182, 210-043-183, 210-043-184, 210-043-185, 210-043-186, 210-043-187, 210-043-188, 210-043-189, 210-043-190, 210-043-191, 210-043-192, 210-043-193, 210-043-194, 210-043-195, 210-043-196, 210-043-197, 210-043-198, 210-043-199, 210-043-200, 210-043-201, 210-043-202, 210-043-203, 210-043-204, 210-043-205, 210-043-206, 210-043-207, 210-043-208, 210-043-209, 210-043-210, 210-043-211, 210-043-212, 210-043-213, 210-043-214, 210-043-215, 210-043-216, 210-043-217, 210-043-218, 210-043-219, 210-043-220, 210-043-221, 210-043-222, 210-043-223, 210-043-224, 210-043-225, 210-043-226, 210-043-227, 210-043-228, 210-043-229, 210-043-230, 210-043-231, 210-043-232, 210-043-233, 210-043-234, 210-043-235, 210-043-236, 210-043-237, 210-043-238, 210-043-239, 210-043-240, 210-043-241, 210-043-242, 210-043-243, 210-043-244, 210-043-245, 210-043-246, 210-043-247, 210-043-248, 210-043-249, 210-043-250, 210-043-251, 210-043-252, 210-043-253, 210-043-254, 210-043-255, 210-043-256, 210-043-257, 210-043-258, 210-043-259, 210-043-260, 210-043-261, 210-043-262, 210-043-263, 210-043-264, 210-043-265, 210-043-266, 210-043-267, 210-043-268, 210-043-269, 210-043-270, 210-043-271, 210-043-272, 210-043-273, 210-043-274, 210-043-275, 210-043-276, 210-043-277, 210-043-278, 210-043-279, 210-043-280, 210-043-281, 210-043-282, 210-043-283, 210-043-284, 210-043-285, 210-043-286, 210-043-287,	

OUTDOOR LIGHTING



PROPOSED PLANT PALETTE

PLANTING LEGEND				
SYMBOL	PLANT NAME	SIZE	WUCOLS	QTY
TREES				
T1	Chilopsis linearis Desert Willow	4" x 6"	4	1
T2	Chilopsis linearis 'Pink Desert'	4" x 6"	4	1
T3	Prosopis juliflora 'Thomson Hybrid'	4" x 6"	4	1
SHRUBS				
S1	Agave 'Blue Glow'	4" x 6"	4	1
S2	Desmodium 'Dark Star'	4" x 6"	4	1
S3	Desmodium 'Dark Star'	4" x 6"	4	1
S4	Desmodium 'Dark Star'	4" x 6"	4	1
S5	Desmodium 'Dark Star'	4" x 6"	4	1
S6	Desmodium 'Dark Star'	4" x 6"	4	1
S7	Desmodium 'Dark Star'	4" x 6"	4	1
S8	Desmodium 'Dark Star'	4" x 6"	4	1
S9	Desmodium 'Dark Star'	4" x 6"	4	1
S10	Desmodium 'Dark Star'	4" x 6"	4	1
S11	Desmodium 'Dark Star'	4" x 6"	4	1
GROUND COVER				
G1	4" to 6" DIA. cobbles			

Riverside County Ordinance 859 Landscape Water Use Calculations
Riverside Pharmacy

1 Maximum Annual Water Allowance (MAWA)

INPUT the total square footage of landscape = 86,374 sq ft
INPUT the Max. GFA for the area = 86,374 sq ft

MAWA = 18,093 cu ft/yr

2 Estimated Annual Water Use (EAWU)

Hydrozone # 1

INPUT square footage of hydrozone = 8,000 sq ft
INPUT hydrozone irrigation efficiency = 0.75
EAWU = 1,067 cu ft/yr

Hydrozone # 2

INPUT square footage of hydrozone = 8,000 sq ft
INPUT hydrozone irrigation efficiency = 0.75
EAWU = 1,067 cu ft/yr

Hydrozone # 3

INPUT square footage of hydrozone = 8,000 sq ft
INPUT hydrozone irrigation efficiency = 0.75
EAWU = 1,067 cu ft/yr

SubTotal EAWU = 3,201 cu ft/yr
Input Irrigation System Operation Factor = 0.85
Total EAWU = 2,721 cu ft/yr

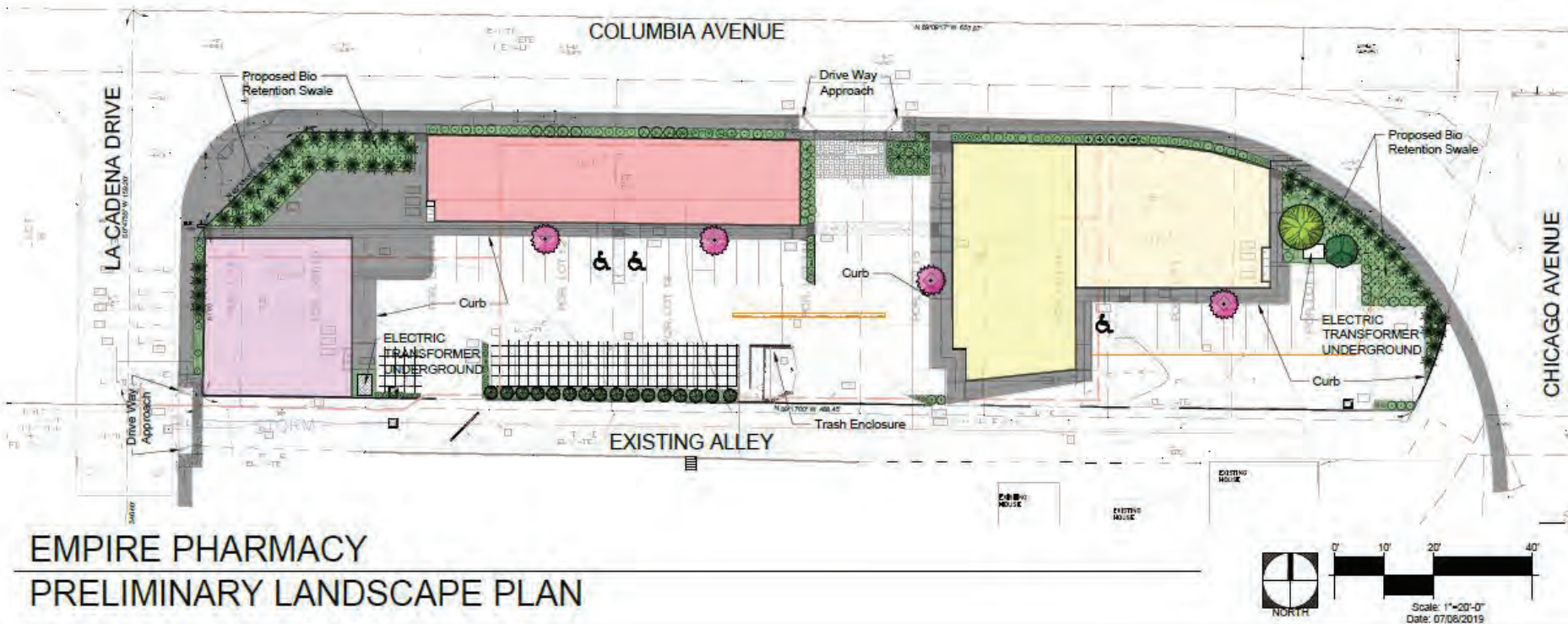
MAWA - EAWU = 15,372 cu ft/yr
(this number must be positive)

PERCENTAGE OF WATER SAVED RELATIVE TO MAX. ALLOWED = 85%

LANDSCAPE ARCHITECT



LandArq, Inc.
865 S. Milliken Ave. Suite E
Ontario, CA 91761
Phone: 909-259-9426
Email: fausto@landarq.com



FOR
EMPIRE PHARMACY
S/W CORNER OF CHICAGO & COLUMBIA AVENUE
OWNER: KHALID ALI
1340 MASSACHUSETTS AVENUE
RIVERSIDE, CA 92507

REVISIONS
DATE
BY
PLAN CHECK
DRAWN
JOB NO.
SHEET NAME

SHEET NO.

SHEET 1 OF 1

EMPIRE PHARMACY PRELIMINARY LANDSCAPE PLAN

