

UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

UPS

REV	DESCRIPTION	INIT	DATE
	PREL. DESIGN REVIEW		05/04/17
100% DESIGN DEVELOPMENT SET			
75% CONSTRUCTION DOCUMENTS SET			
ISSUED FOR PLAN CHECK			
ISSUED FOR PERMIT			
ISSUED FOR BID			
ISSUED FOR CONSTRUCTION			



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
http://www.intres.com

PROJECT:
UPS - SITE IMPROVEMENTS

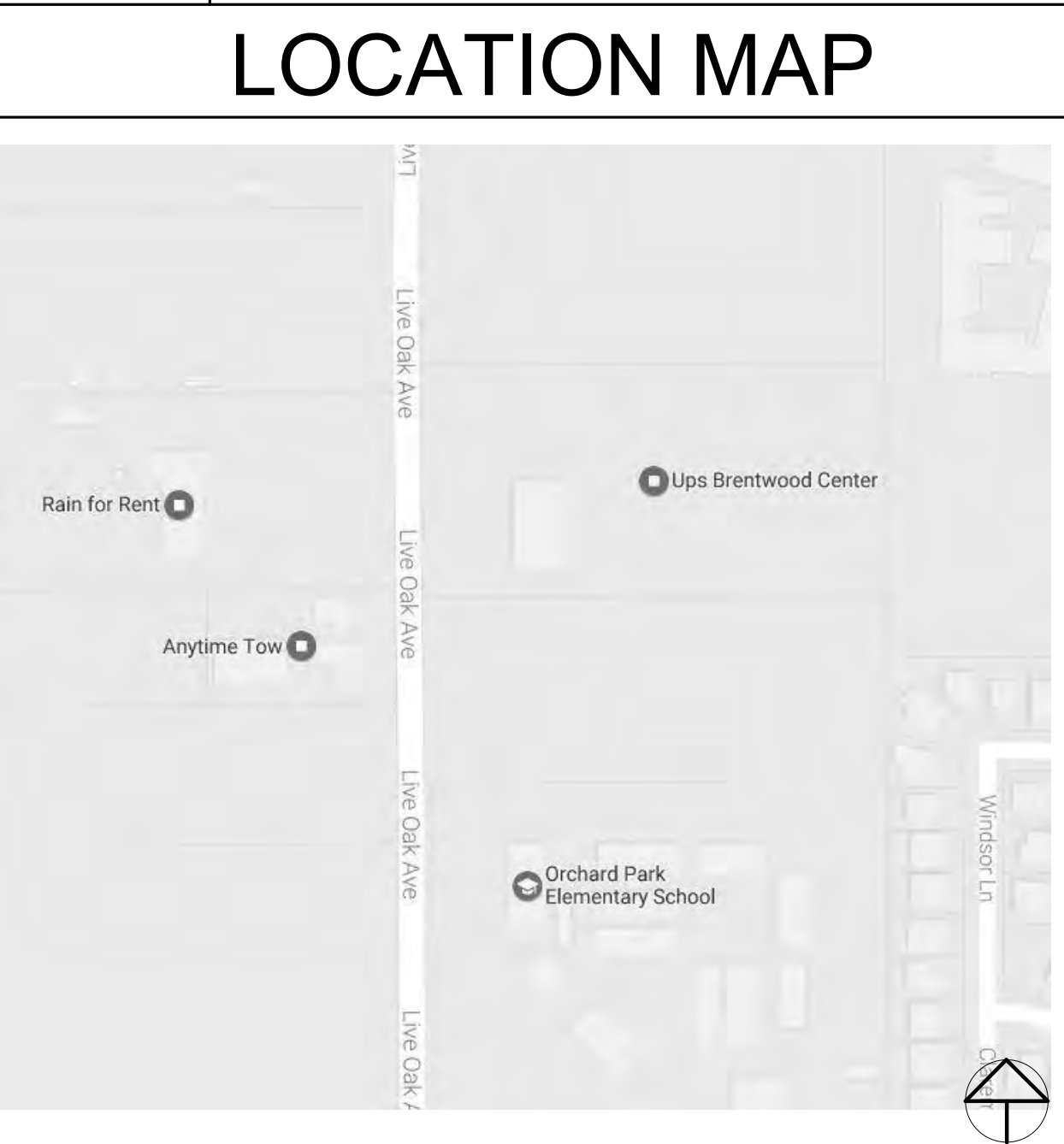
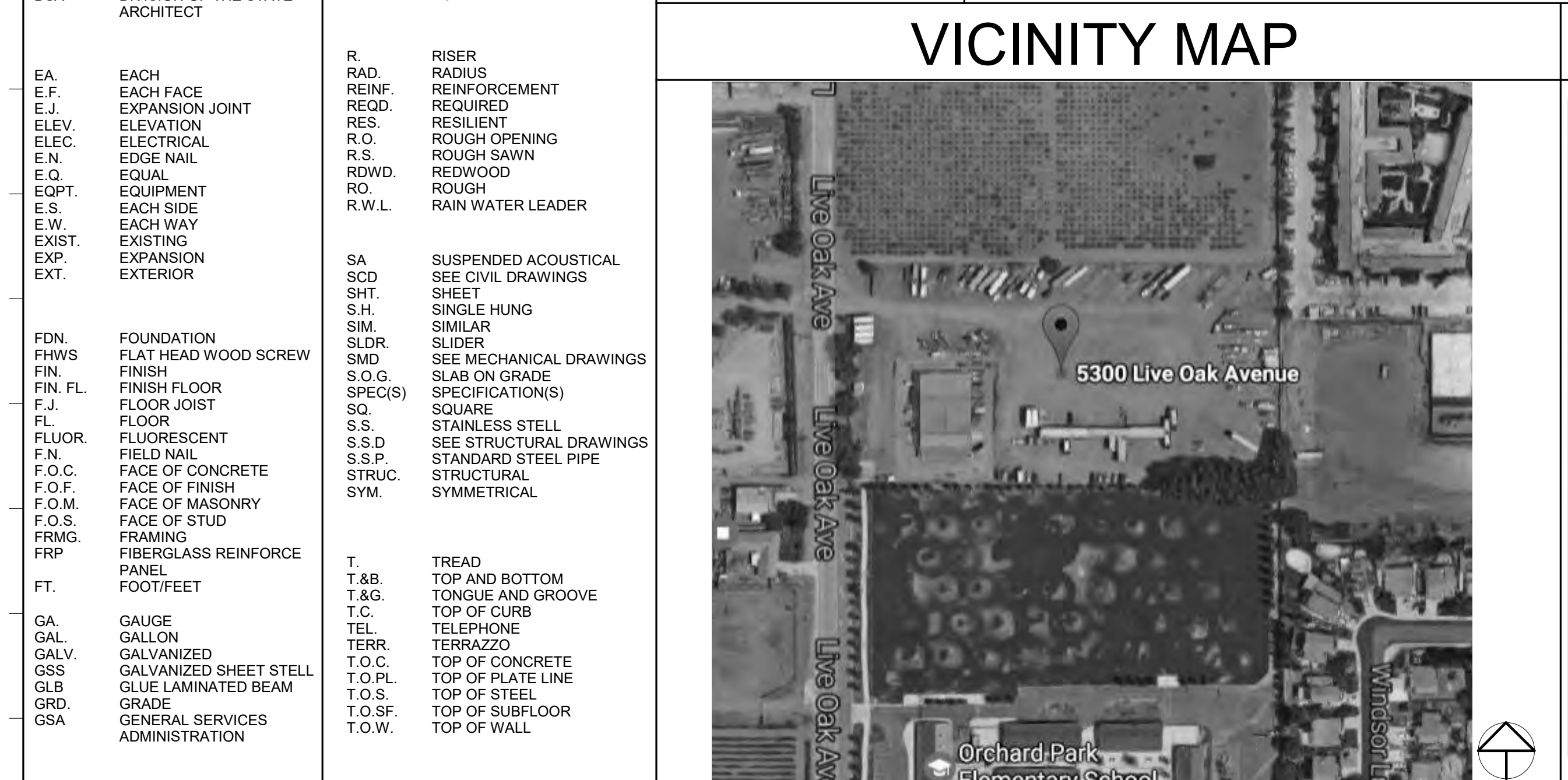
5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET NAME:
COVER SHEET

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker
SHEET NUMBER:	

DR-01

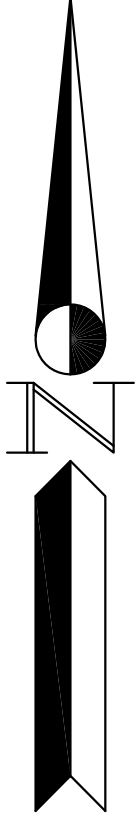
ABBREVIATION		SYMBOLS		PROJECT		SCOPE OF WORK		DRAWING	
A.B. ANCHOR BOLTS ACOUST. ACOUSTICAL ADM. ADMINISTRATIVE ALS ASSISTIVE LISTENING SYSTEM ALT. ALTERNATE ALUM. ALUMINUM APPROX. APPROXIMATE ARCH. ARCHITECTURAL BLDG. BUILDING BLK. BLOCK BLKG. BLOCKING BM. BEAM B.N. BOUNDARY NAIL BOT. BOTTOM BRD. BOARD BTR. BETTER CAB. CABINET CAC. CALIFORNIA ADMIN-ISTRATIVE CODE CAT. CATWALK CEM. PLAS. CEMENT PLASTER CER. CERAMIC C.J. CONSTRUCTION JOINT CLG. CEILING CLR. CLEAR C.O. (GSA) CONTRACTING OFFICER COL. COLUMN CONC. CONCRETE CONN. CONNECTION CONT. CONTINUOUS CONTR. CONTRACTOR C.M.U. CONCRETE MASONRY CSPE CHLOROSULFONATED POLYETHYLENE ("HYPALON") DBL. DOUBLE DET. DETAIL D.F. DOUGLAS FIR DIAG. DIAGONAL DIA. DIAMETER DIM. DIMENSION DN. DOWN DP. DEEP DR. DOOR D.S. DOWNSPOUT DSA DIVISION OF THE STATE ARCHITECT EA. EACH E.F. EACH FACE E.J. EXPANSION JOINT ELEV. ELEVATION ELEC. ELECTRICAL E.N. EDGE NAIL E.Q. EQUAL EQPT. EQUIPMENT E.S. EACH SIDE E.W. EACH WAY EXIST. EXISTING EXP. EXPANSION EXT. EXTERIOR FDN. FOUNDATION FHWS FLAT HEAD WOOD SCREW FIN. FINISH FIN. FL. FINISH FLOOR F.J. FLOOR JOIST FL. FLOOR FLUOR. FLUORESCENT F.N. FIELD NAIL F.O.C. FACE OF CONCRETE F.O.F. FACE OF FINISH F.O.M. FACE OF MASONRY F.O.S. FACE OF STUD FRMG. FRAMING FRP FIBERGLASS REINFORCE PANEL FT. FOOT/FEET GA. GAUGE GAL. GALLON GALV. GALVANIZED GSS GALVANIZED SHEET STEEL GLB. GLUE LAMINATED BEAM GRD. GRADE GSA GENERAL SERVICES ADMINISTRATION G.S.M. GALVANIZED SHEET METAL GYP. BD. GYPSUM BOARD H.D. HOLD-DOWN HMA HAZARDOUS MATERIALS ABATEMENT HORIZ. HORIZONTAL H.S.B. HIGH STRENGTH BOLTS HT. HEIGHT HDR. HEADER IN. INCH(ES) I.D. INSIDE DIAMETER INSUL. INSULATION ISA INTERNATIONAL SYMBOL OF ACCESS JT. JOINT JST. JOIST LVT LAMINATE VINYL TILE MAX. MAXIMUM M.B. MACHINE BOLTS M.D.C. MODULAR DISTRIBUTION CENTER MECH. MECHANICAL MET. METAL MEZZ. MEZZANINE MFR. MANUFACTURER MIN. MINIMUM N/A NOT APPLICABLE N.I.C. NOT IN CONTRACT NOM. NOMINAL N.T.S. NOT TO SCALE O.C. ON CENTER O.H. OPPOSITE HAND OLA OFFICE OF LOCAL ASSISTANCE OPP. OPPOSITE PERIM. PERIMETER PBS PUBLIC BUILDINGS SERVICE P.C.C. PRECAST CONCRETE PL. PLATE P.L. PROPERTY LINE P.LAM. PLASTIC LAMINATE PLYWD. PLYWOOD P.N. PLATE NAIL P.S.F. POUNDS PER SQUARE FOOT P.S.I. POUNDS PER SQUARE INCH P.T. PRESSURE TREATED POINT R. RISER RAD. RADIUS REINF. REINFORCEMENT REQD. REQUIRED RES. RESILIENT R.O. ROUGH OPENING R.S. ROUGH SAWN RDWD. REDWOOD RO. ROUGH R.W.L. RAIN WATER LEADER SA SUSPENDED ACOUSTICAL SEE CIVIL DRAWINGS SHT. SHEET SHT. SINGLE HUNG S.H. SIMILAR SLDR. SLIDER SMD SEE MECHANICAL DRAWINGS S.O.G. SLAB ON GRADE SPEC(S) SPECIFICATION(S) SQ. SQUARE S.S. STAINLESS STEEL S.S.D. SEE STRUCTURAL DRAWINGS S.S.P. STANDARD STEEL PIPE STRUC. STRUCTURAL SYM. SYMMETRICAL T. TREAD T.&B. TOP AND BOTTOM T.&G. TONGUE AND GROOVE T.C. TOP OF CURB TEL. TELEPHONE TERR. TERRAZZO T.O.C. TOP OF CONCRETE T.O.PL. TOP OF PLATE LINE T.O.S. TOP OF STEEL T.O.SF. TOP OF SUBFLOOR T.O.W. TOP OF WALL T.P. TOP OF PAVEMENT TRANSV. TRANSVERSE TR. TREATED TYP. TYPICAL U.O.N. UNLESS OTHERWISE NOTED VERT. VERTICAL VG. VERTICAL GRAIN W. WIDE WASH. WASHER W/ WITH W/C WATER CLOSET WD. WOOD W/O WITHOUT WP. WATERPROOF WPF. WEATHERPROOF X. CROSS AND AT CENTER LINE DIAMETER OR ROUND LINE EXISTING PERPENDICULAR POUND OR NUMBER PLATE NEW WORK POINT NOMINAL FLOOR LEVEL OR MATCH LINE COLUMN GRID LOUVER SYMBOL DOOR SYMBOL WINDOW SYMBOL GATE SYMBOL SECTION / EXTERIOR ELEVATION SYMBOL SECTION / ELEVATION NUMBER SHEET NUMBER DETAIL SYMBOL DETAIL NUMBER SHEET NUMBER INTERIOR ELEVATION SYMBOL DETAIL NUMBER SHEET NUMBER REVISION SYMBOL NORTH EQUIPMENT SYMBOL STUD SIZE TYPE NO. WIC - WOODWORK INSTITUTE SERIES DESIGNATION CABINET DESIGNATION HEIGHT DEPTH WIDTH KEY NOTE SYMBOL ARCHITECT: INTERACTIVE RESOURCES INC. 117 PARK PLACE RICHMOND, CA 94801 TEL: (510) 236-7435 PROJECT ARCHITECT GEORGE Y. NAMKUNG AIA, LEED AP BD+C ARCHITECTURAL ASSISTANT: MIKE TRAN, ASSOC. AIA CIVIL: LCC ENGINEERING & SURVEYING 930 ESTUDILLO ST. MARTINEZ, CA. 94553 TEL: (925) 228-4218 PROJECT ENGINEER CHRISTINE PARKS, CE STRUCTURAL: INTERACTIVE RESOURCES INC. 117 PARK PLACE RICHMOND, CA 94801 TEL: (510) 236-7435 PROJECT ENGINEER ALLAN WHITECAR, SE MECHANICAL: LEFLER ENGINEERING INC. 1651 SECOND ST. SAN RAFAEL, CA 94901 TEL: (415) 456-4220 PROJECT ENGINEER TREVOR LEFLER, PE ELECTRICAL: WHM INC. 1605 SCHOOL ST. MORAGA, CA 94556 TEL: (925) 376-2902 PROJECT ENGINEER JOSE WE, PE LANDSCAPE ARCHITECT: VALLIER DESIGN ASSOCIATES 210 WASHINGTON AVE. RICHMOND, CA 94801 TEL: (510) 237-7745 LANDSCAPE ARCHITECT: PAUL STEVENSON, ASLA THE SCOPE OF WORK CONSISTS OF SITE IMPROVEMENT, ADDITION OF MOBILE DISTRIBUTION CENTERS, MODULAR OFFICE AND INTERIOR REMODEL OF EXISTING BUILDING ON SITE. THE SITE IMPROVEMENTS INCLUDES, GRADING, INSTALLATION OF SITE UTILITIES, NEW AC AND CONCRETE PAVING, PARKING STRIPING, LANDSCAPE/BIO RETENTION PONDS, RELOCATION OF PROPANE FUELING STATION, NEW CHAINLINK FENCE AND GATE. THE WORK ALSO INCLUDES STREET IMPROVEMENTS AND ROW EXPANSION WORK AT LIVE OAK AVE. THE WORK AT EXISTING BUILDING CONSISTS OF REMODELING OF APPROX. 3000 SF OF VACANT SPACE INTO CUSTOMER SERVICE CENTER AND 2000 SF OF VACANT SPACE INTO VEHICLE MAINTENANCE SHOP. GENERAL 1. NEW CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL EITHER BE UNPREFIXED OR PREFIXED BY "NEW" OR (N) (NEW). 2. EXISTING CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL ALWAYS BE PREFIXED BY "EXIST" OR (E). 3. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE. ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. 4. INFORMATION ON EXISTING CONDITIONS WAS OBTAINED FROM ORIGINAL DRAWINGS PROVIDED BY THE OWNER AND FROM LIMITED EXPLORATORY OBSERVATIONS. ALTHOUGH THE ARCHITECT ASSUMES THESE SOURCES TO BE RELIABLE, AND ASSUMES OBSERVED CONDITIONS TO BE REPRESENTATIVE, ACTUAL CONDITIONS MAY VARY. 5. FOR ELECTRICAL AND PLUMBING/MECHANICAL ARE DESIGN BUILT DR-01 COVER SHEET CIVIL: C101 EXISTING CONDITIONS C201 PAVING PLAN & CIVIL IMPROVEMENTS C202 GRADING PLAN C203 CIVIL IMPROVEMENTS DIMENSIONS C301 UTILITY PLAN C302 CITY STORM DRAIN PLAN SCP-1 C.3 STORM WATER PLAN ARCHITECTURAL: DR-02 SITE PLAN DR-03 3D SITE PLAN DR-04 FLOOR PLAN DR-05 3D'S VIEWS DR-06 EXTERIOR ELEVATIONS DR-07 EXTERIOR ELEVATIONS DR-08 TRASH ENCLOSURE DR-09 TRASH ENCLOSURE ELECTRICAL: E101P ELECTRICAL PHOTOMETRIC LIGHTING PLAN LANDSCAPE: L1.0 TREE PLAN L2.0 LANDSCAPE PLAN L2.1 LANDSCAPE DETAILS L3.0 IRRIGATION PLAN DRAWINGS FOR MODULAR DISTRIBUTION CENTERS PREPARED BY USA MODULAR: MDC WITH STANDARD FINISH TO MATCH EXISTING MODULAR DISTRIBUTION CENTERS: A1.0a MDC 40 CAR MODEL 7268 EXTERIOR ELEVATIONS WITH STEEL SIDING A1.0b MODEL 7269 EXTERIOR ELEVATIONS - OFFICE WITH STEEL SIDING MDC WITH OPTIONAL FINISH: A1.0aa MDC 40 CAR MODEL 7268 EXTERIOR ELEVATIONS WITH STUCCO SIDING A1.0bb MODEL 7269 EXTERIOR ELEVATIONS - OFFICE WITH STUCCO SIDING									



PROJECT	
PROJECT OWNER:	RICHARD N. & PRESCILLA LADEIRA 30 MADIERA CT. OAKLEY, CA. 94561 TEL: (925) 757-6227
SITE ADDRESS:	UNITED PARCEL SERVICE 5300 LIVE OAK AVE OAKLEY, CA. 94561
CURRENT ZONING:	M-2 HEAVY MANUFACTURING
LAND USE:	MANUFACTURING/DISTRIBUTION
LAND AREA:	4.8 AC
EXISTING BUILDING:	8,752 SF
EXISTING TRAILER:	4,169 SF
REMODEL AREA:	5,075 SF
PROPOSED TRAILER:	3,820 SF
OCCUPANCY TYPE:	B & S-1
CONSTRUCTION TYPE:	II
SPRINKLERS (E) BLDG.:	NO
SPRINKLERS (TRAILERS):	YES
PARCEL:	037-100-027-4
LOT COVERAGE:	16,741 SF = 0.08 (100%) = 8% 209088 SF

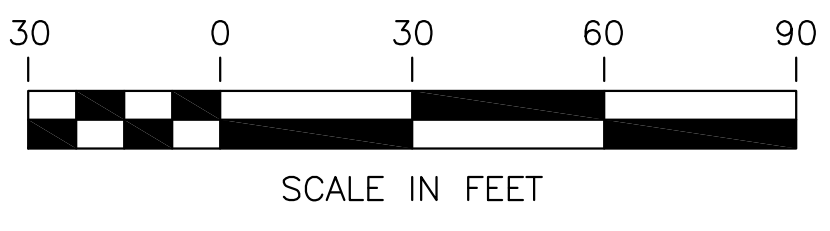
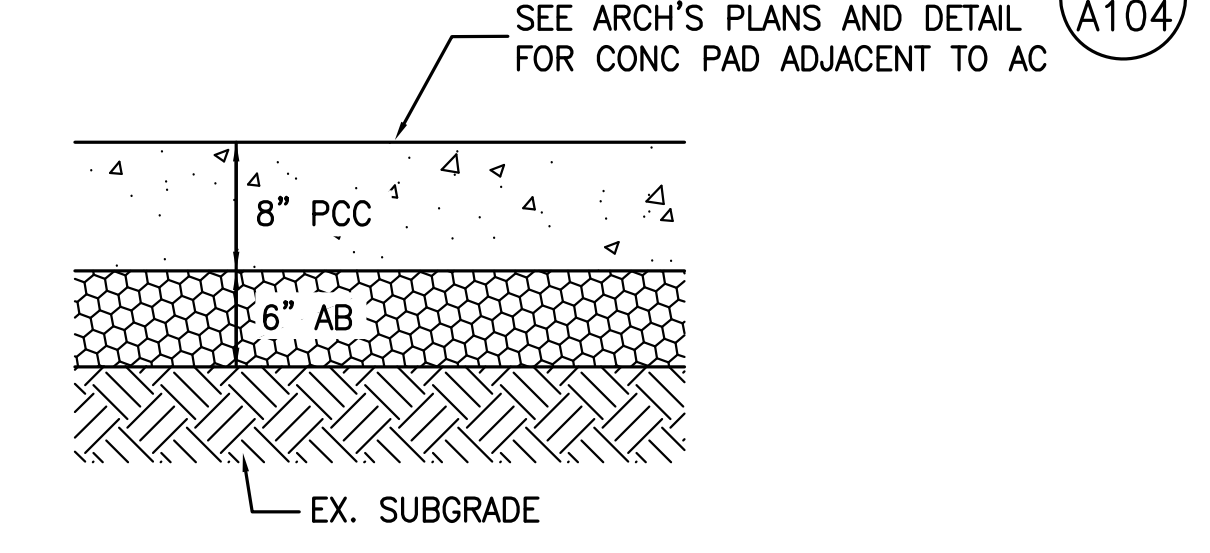
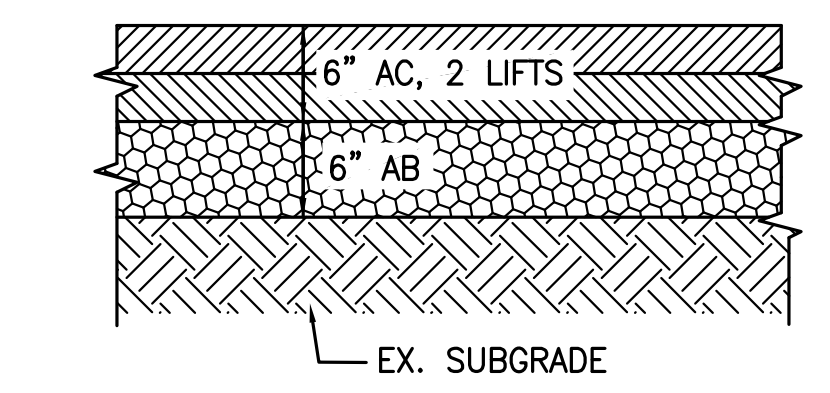
APPLICABLE CODES	
The 2016 triennial edition of CCR, Title 24: Part 1 - California Building Standards Administrative Code Part 2 - California Building Code Part 2.5 - California Residential Building Code Part 3 - California Electrical Code Part 4 - California Mechanical Code Part 5 - California Plumbing Code Part 6 - California Energy Code Part 8 - California Historical Building Code Part 9 - California Fire Code Part 10 - California Existing Building Code Part 11 - California Green Building Standards Code Part 12 - California Reference Standards Code	
2013 ADA Standards for Accessible Design	
NFPA 13	Standard of the Installation of Sprinkler Systems
NFPA 14	Standard of the Installation of Standpipe Systems (CA Amended)
NFPA 17	Dry Chemical Extinguishing Systems
NFPA 17A	Wet Chemical Extinguishing Systems
NFPA 20	Stationary Pumps
NFPA 24	Private Fire Mains (CA Amended)
NFPA 70	National Electrical Code
NFPA 72	National Fire Alarm Code (CA Amended) (Note See UL Standard 1971 for "Visual Devices")
NFPA 80	Fire Door and Other Opening Protectives
NFPA 253	Critical Radiant Flux of Floor Covering Systems
NFPA 2001	Clean Agent Fire Extinguishing Systems

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29



LEGEND

- NEW HMA PAVING PER **(A) C201**
- CONCRETE SIDEWALK PER **(4) C401**
- CONCRETE PAD PER **(B) C201**
- LANDSCAPING (SEE LANDSCAPE PLANS)
- BIORETENTION FACILITIES (SEE SECTIONS ON SHT C404)

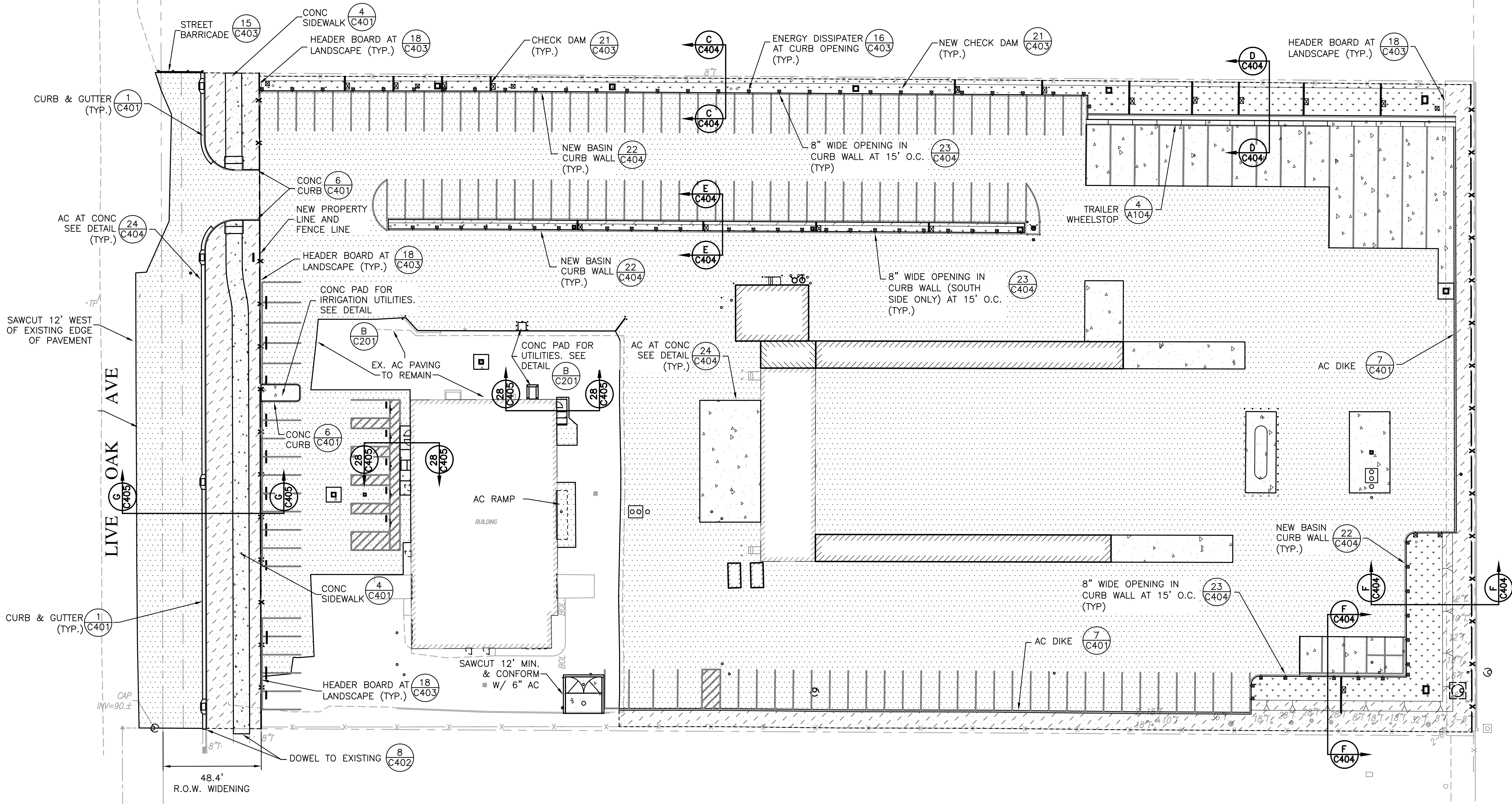


SEE SHEETS C301, C302, & C303 FOR DRAINAGE, SEWER, & WATER FACILITIES.

(A) HMA PAVING
NOT TO SCALE

(B) CONCRETE PAD
NOT TO SCALE

(5) A104



SAWCUT 12' WEST OF EXISTING EDGE OF PAVEMENT

LIVE OAK AVE

48.4' R.O.W. WIDENING

REV	DESCRIPTION	INIT DATE
30%	CONSTRUCTION DOCUMENTS	3-08-17
80%	CONSTRUCTION DOCUMENTS	4-14-17
100%	CONSTRUCTION DOCUMENTS	5-01-17
	ISSUED FOR PLAN CHECK	
	ISSUED FOR PERMIT	
	ISSUED FOR BID	
	ISSUED FOR CONSTRUCTION	



930 Estudillo Street
Martinez, California 94553-1620
(925) 228-4218 Fax (925) 228-4638
www.lcc-inc.com

PROJECT:
**UNITED
PARCEL SERVICE
- SITE
IMPROVEMENTS**

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

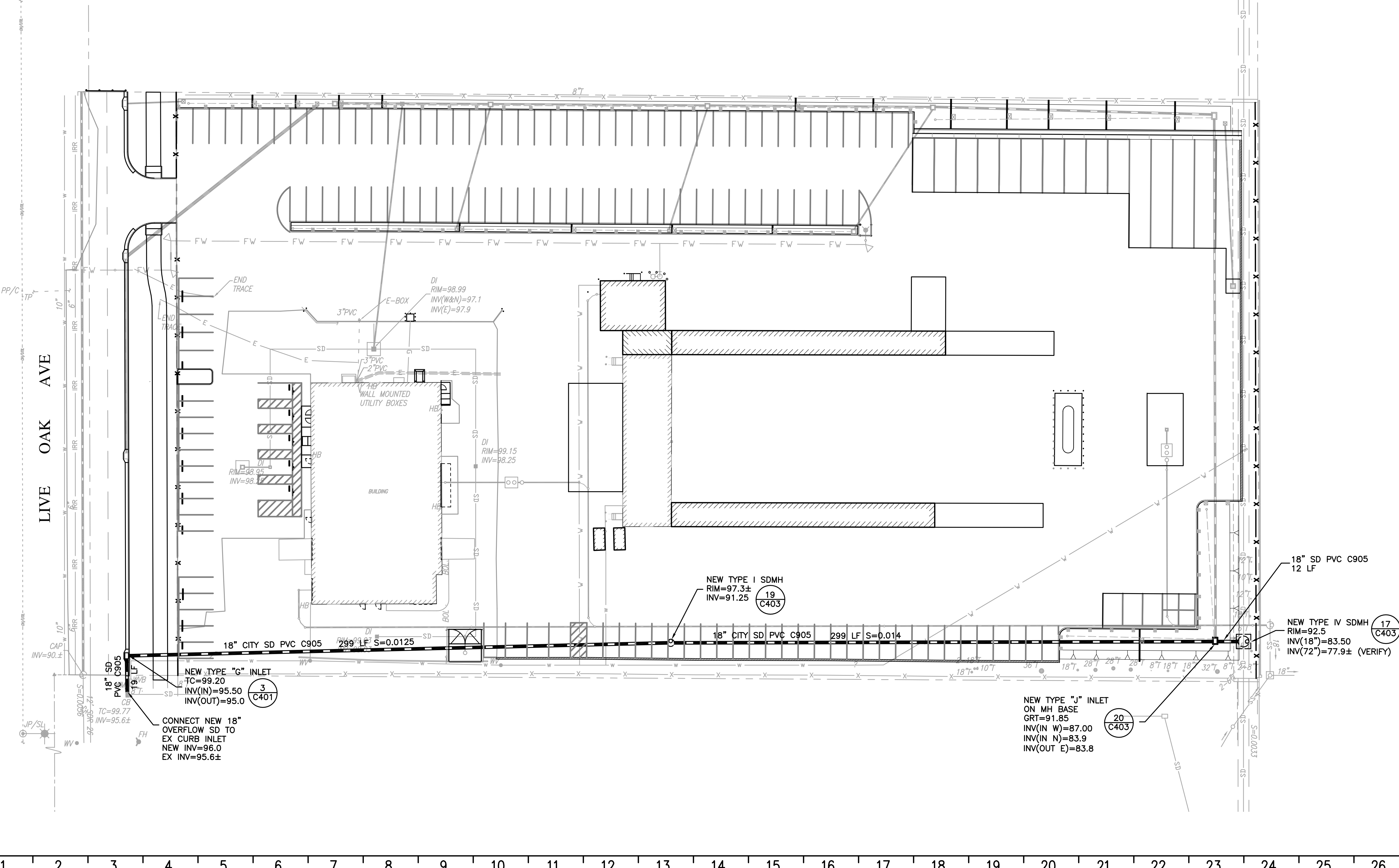
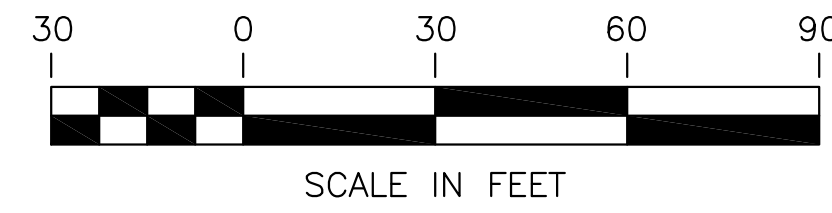
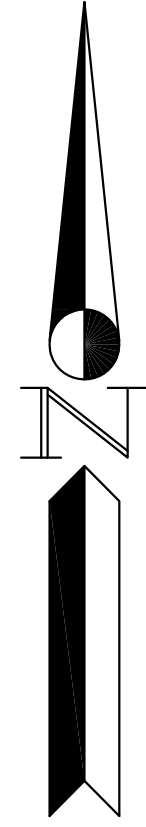
SHEET TITLE:
**PAVING PLAN
& CIVIL
IMPROVEMENTS**

PROJ. NO.	LCC 2017.002.00
PREPARATION AND REVIEW	
DRAWN BY:	NBC
DESIGNER:	NBC
PROJ. MGR:	CMP
PEER REVIEW:	MMV

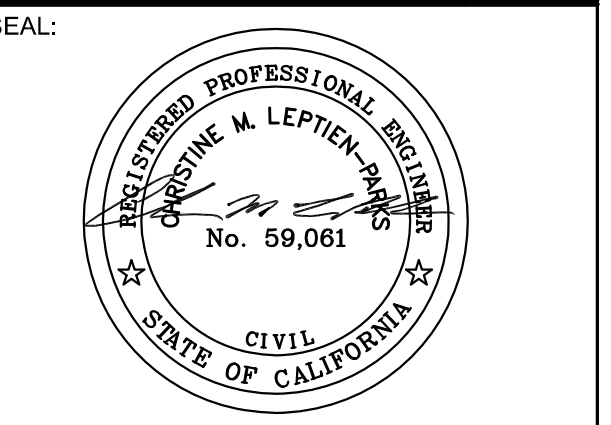
SHEET NUMBER:

C201

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29



REV	DESCRIPTION	INIT	DATE
	30% CONSTRUCTION DOCUMENTS		3-08-17
	80% CONSTRUCTION DOCUMENTS		4-14-17
	100% CONSTRUCTION DOCUMENTS		5-01-17
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		



PROJECT:
**UNITED
 PARCEL SERVICE
 - SITE
 IMPROVEMENTS**

5300 LIVE OAK AVE.
 OAKLEY, CA. 94561

SHEET TITLE:
**CITY STORM
 DRAIN PLAN**

PROJ. NO.	LCC 2017.002.00
PREPARATION AND REVIEW	
DRAWN BY:	NBC
DESIGNER:	NBC
PROJ MGR:	CMP
PEER REVIEW:	MMV

SHEET NUMBER:
C302

Project Name: UPS OAKLEY
Project Type: Treatment Only
Location:
APN: 037-100-027
Drainage Area: 213897 sf
Mean Annual Precipitation: 12.5 in

I. Self-Treating Areas

DMA Name	Area (sq ft)
DMA5	543
DMA8	1521
DMA11	409
DMA16	574

II. Self-Retaining Areas

DMA Name	Area (sq ft)
DMA7	1,973
DMA12	438

III. Areas Draining to Self-Retaining Areas

DMA Name	Area (sq ft)	Surface Type	Runoff Factor	Product (Area x Runoff Factor) [A]	Receiving Self-Retaining DMA	Receiving Self-Retaining DMA Area (sq ft) [B]	Ratio [A]/[B]
DMA7	1,973.0	Concrete or Asphalt	1.0	1,973.0	DMA9	3,142	0.63
DMA10	329.0	Concrete or Asphalt	1.0	329.0	DMA12	438	0.75

IV. Areas Draining to IMPs

IMP Name: IMP1 (Soil Type: A)
IMP Type: Bioretention Facility
Soil Type: A

DMA Name	DMA Area (sq ft)	Post-Project Surface Type	DMA Runoff Factor	DMA Area x Runoff Factor	IMP Sizing Factor	Rain Sizing Adjustment Factor	Minimum Area or Volume	Proposed Area or Volume
DMA3	1,710	Conventional Roof	1.00	1,710	0.040	1.000	733	888
DMA3	18,025	Concrete or Asphalt	1.00	18,025				
Total	18,335							

IMP Name: IMP2 (Soil Type: A)
IMP Type: Bioretention Facility
Soil Type: A

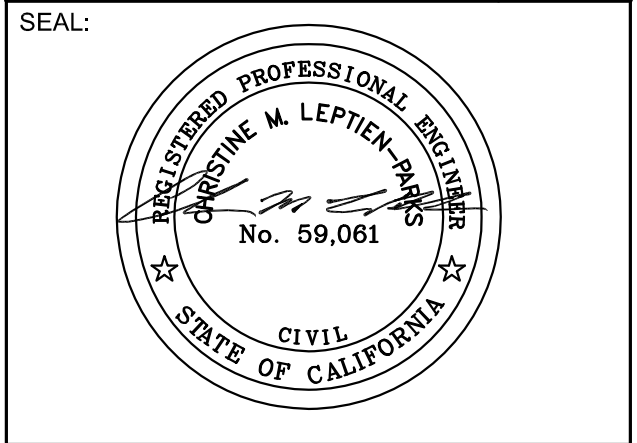
DMA Name	DMA Area (sq ft)	Post-Project Surface Type	DMA Runoff Factor	DMA Area x Runoff Factor	IMP Sizing Factor	Rain Sizing Adjustment Factor	Minimum Area or Volume	Proposed Area or Volume
DMA1	98,198	Concrete or Asphalt	1.00	98,198	0.040	1.000	4,358	4,408
DMA2	8,802	Conventional Roof	1.00	8,802				
DMA15	2,014	Conventional Roof	1.00	2,014				
Total	109,014							

IMP Name: IMP3 (Soil Type: A)
IMP Type: Bioretention Facility
Soil Type: A

DMA Name	DMA Area (sq ft)	Post-Project Surface Type	DMA Runoff Factor	DMA Area x Runoff Factor	IMP Sizing Factor

Type	Factor	IMP Sizing	Rain Adjustment	Minimum Area or Volume	Proposed Area or Volume
DMA1	98,027	Concrete or Asphalt	1.00	55,037	2,378
DMA3	2,201	Conventional Roof	1.00	2,217	
DMA14	1,942	Conventional Roof	1.00	1,942	
Total	66,196			2,368	2,378

REV	DESCRIPTION	INIT	DATE
30%	CONSTRUCTION DOCUMENTS		3-08-17
80%	CONSTRUCTION DOCUMENTS		4-14-17
100%	CONSTRUCTION DOCUMENTS		5-01-17
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		



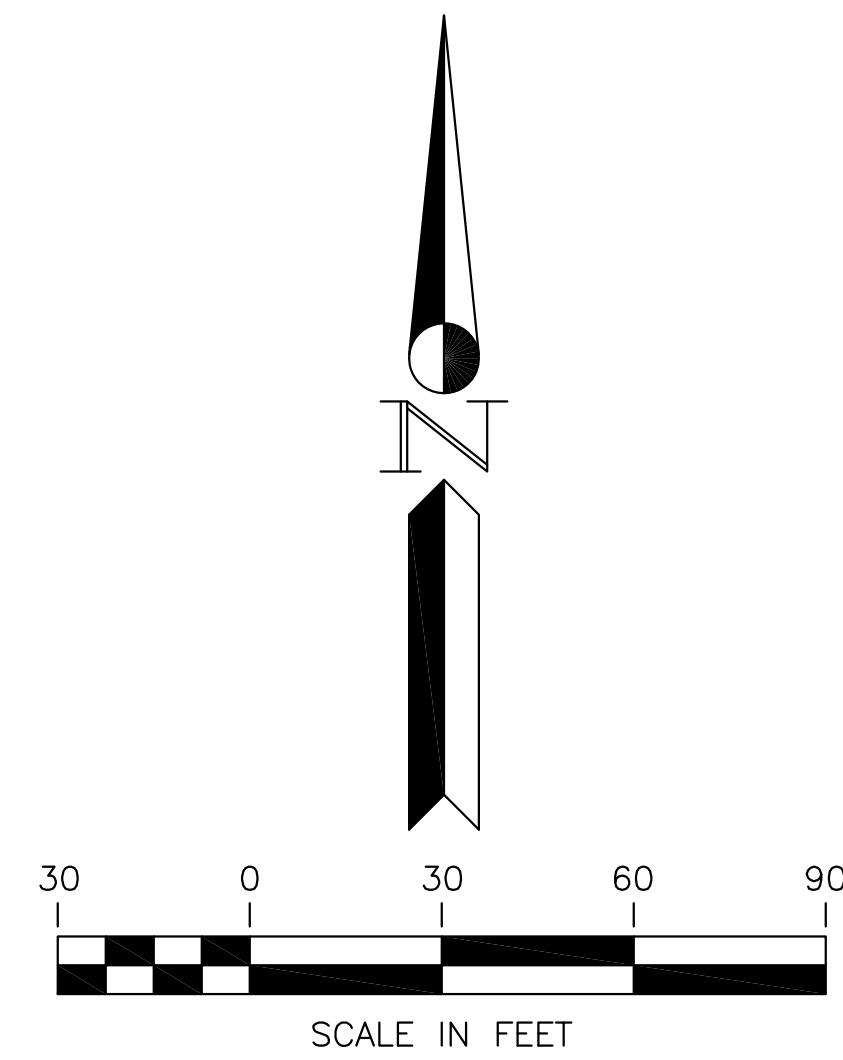
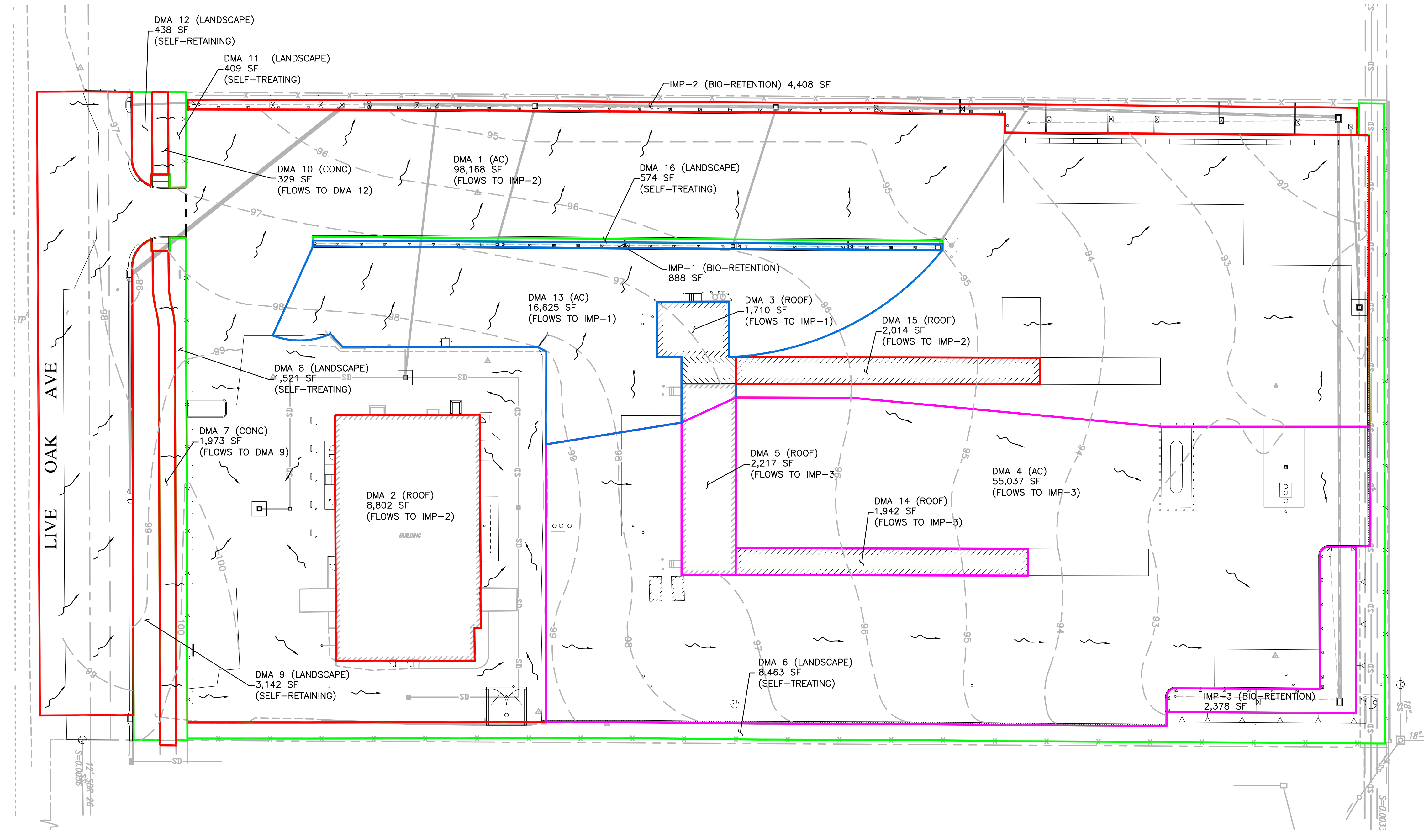
L+C
ENGINEERING & SURVEYING, INC.
 930 Estudillo Street
 Martinez, California 94553-1620
 (925) 228-4218 Fax (925) 228-4638
 www.lcc-inc.com

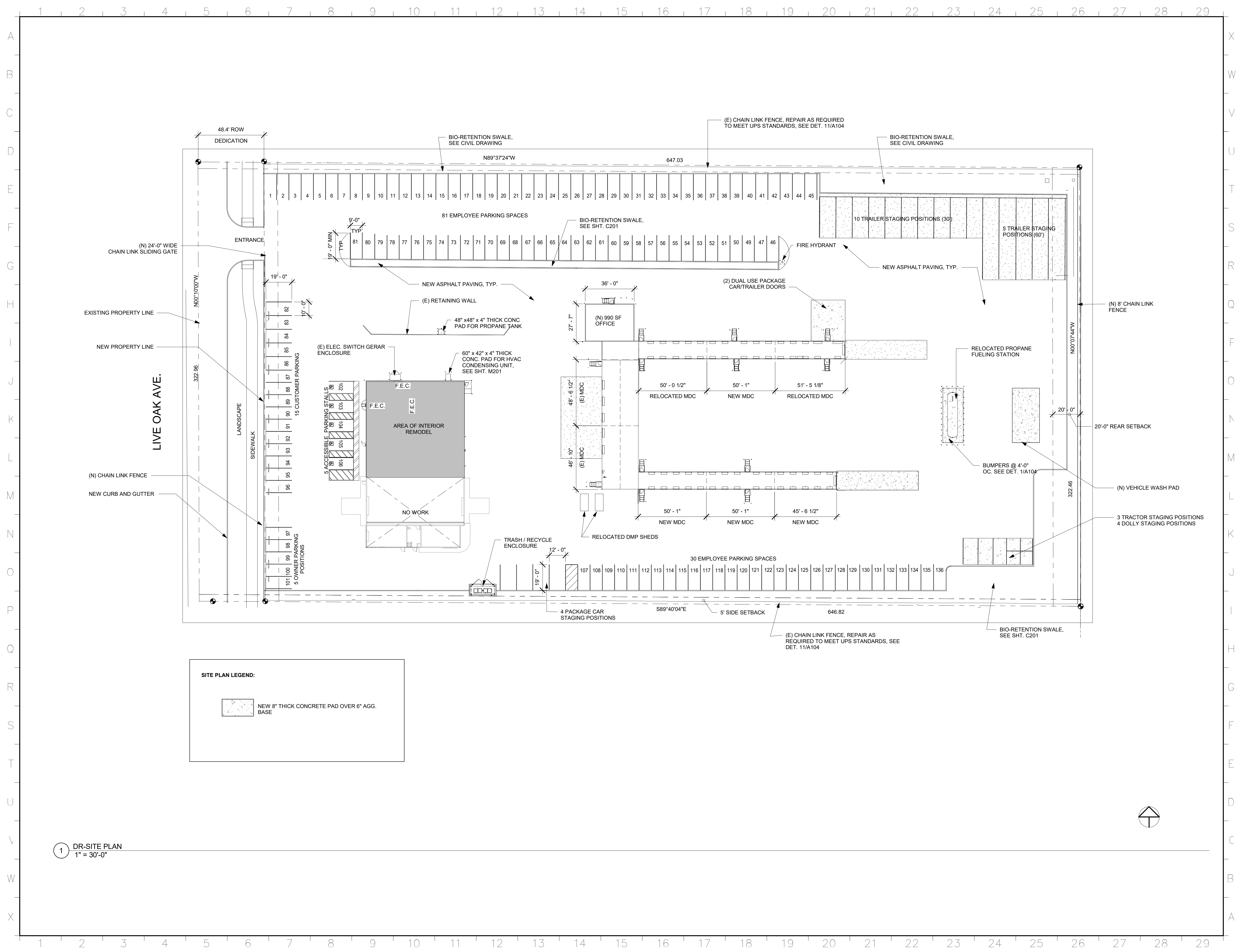
PROJECT:
**UNITED
 PARCEL SERVICE
 - SITE
 IMPROVEMENTS**
 5300 LIVE OAK AVE.
 OAKLEY, CA. 94561

SHEET TITLE:
**C.3 STORM
 WATER PLAN**


PROJ. NO.	LCC 2017.002.00
PREPARATION AND REVIEW	
DRAWN BY:	NBC
DESIGNER:	NBC
PROJ. MGR:	CMV
PEER REVIEW:	MMV

SHEET NUMBER:
SCP-1





SITE PLAN LEGEND:

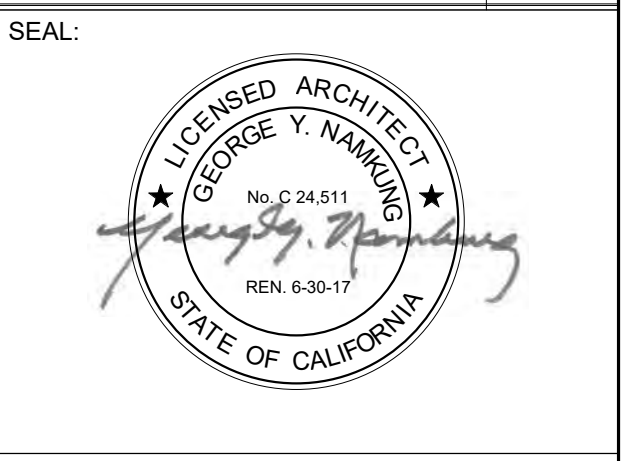
 NEW 8" THICK CONCRETE PAD OVER 6" AGG. BASE

1 DR-SITE PLAN
1" = 30'-0"



REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
<http://www.intres.com>

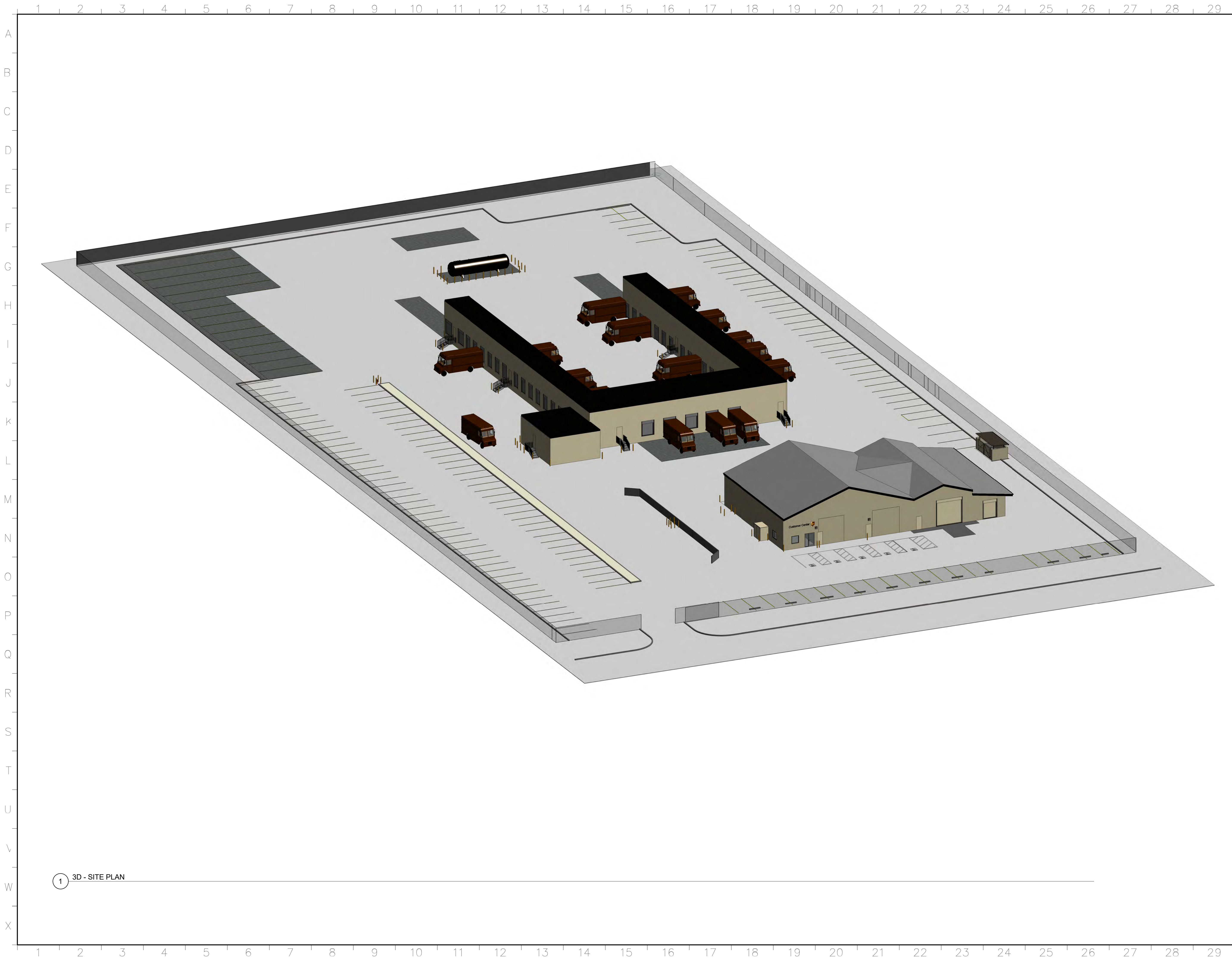
PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
SITE PLAN

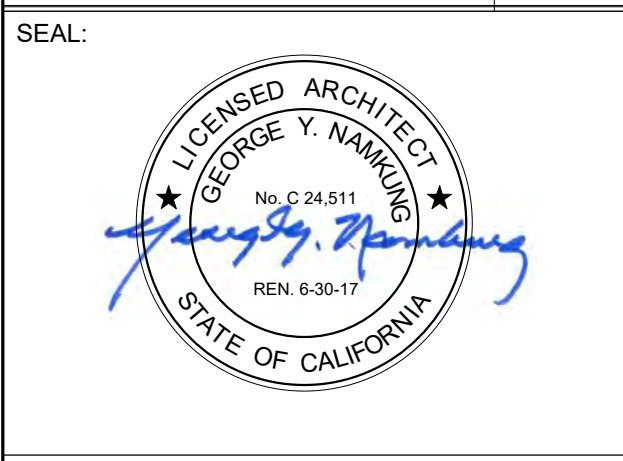
PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker
SHEET NUMBER:	

DR-02



1 3D - SITE PLAN

REV	DESCRIPTION	INIT	DATE
	PREL. DESIGN REVIEW		05/04/17
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
<http://www.intres.com>

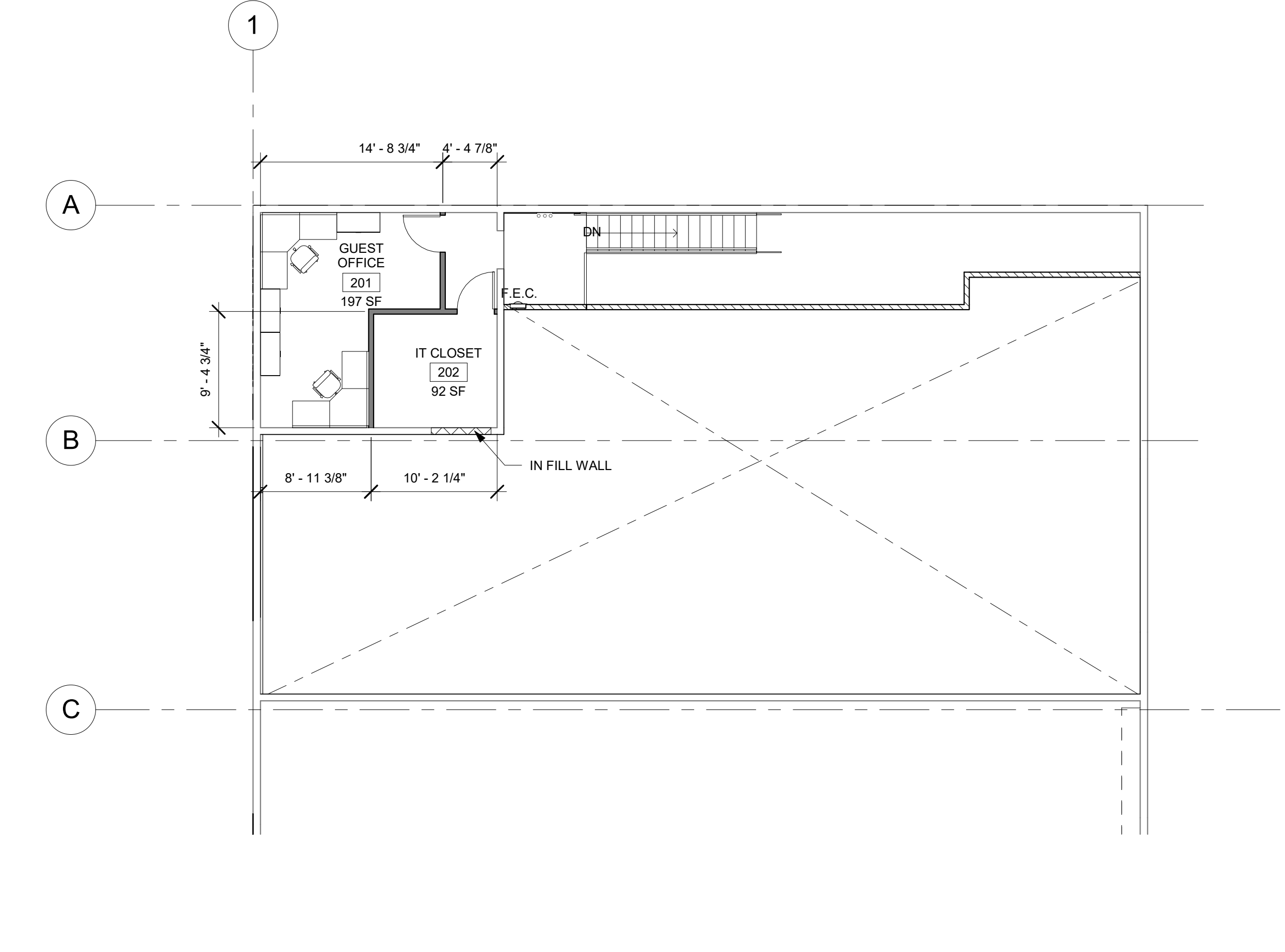
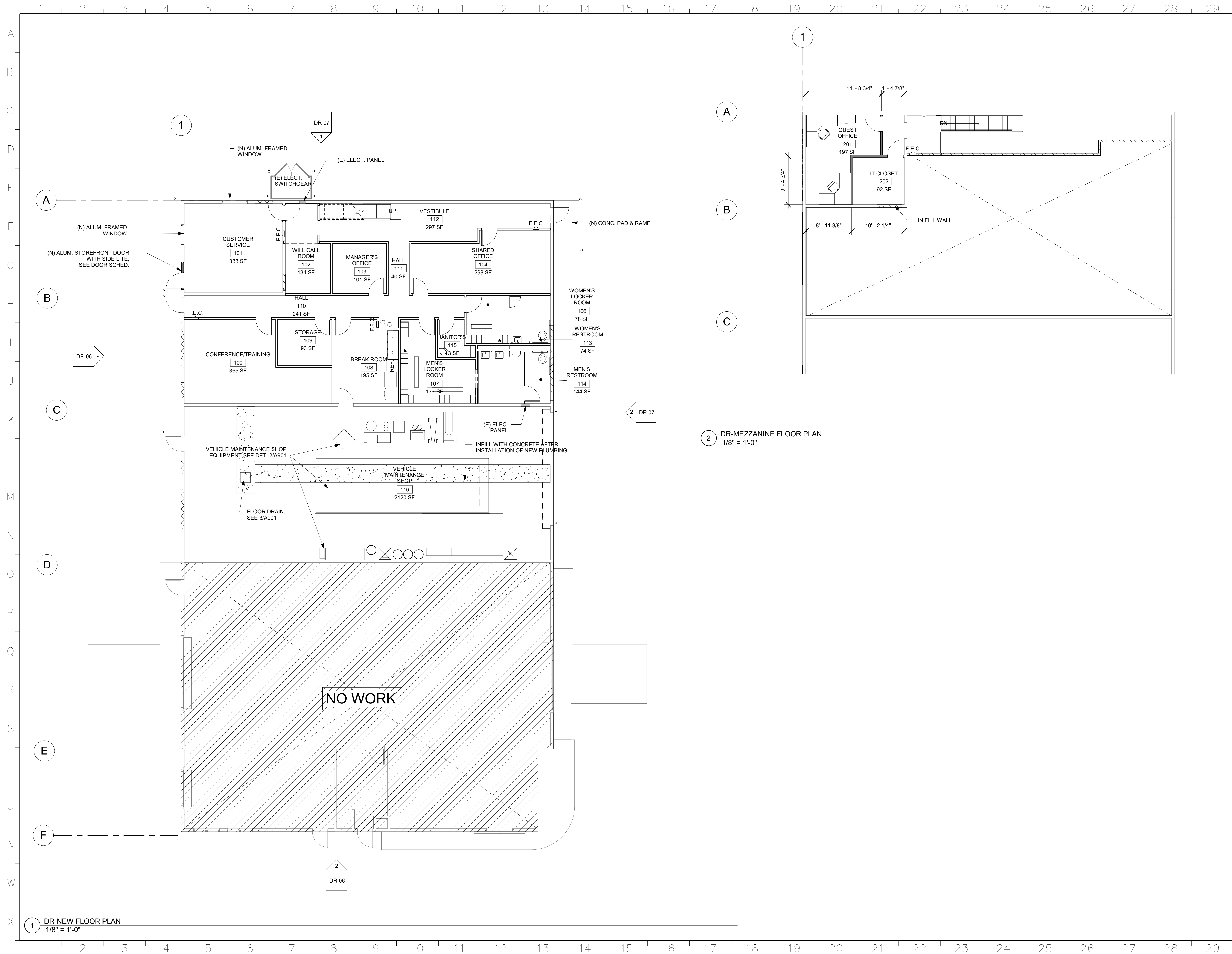
PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
3D SITE PLAN

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW	Checker

SHEET NUMBER:
DR-03

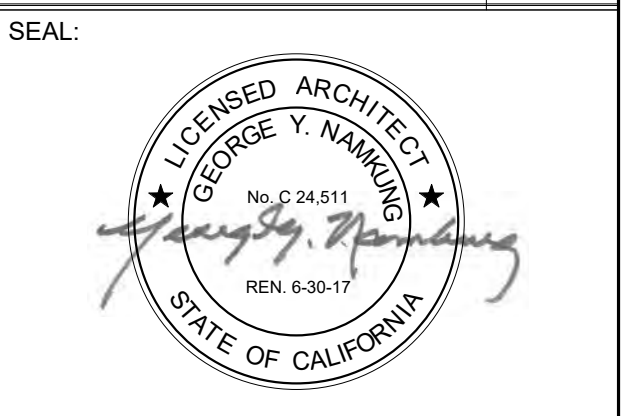


2 DR-MEZZANINE FLOOR PLAN
1/8" = 1'-0"

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

REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
<http://www.intres.com>

PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
FLOOR PLAN

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	MT
DESIGNER:	GYN
PROJ MGR:	GYN
PEER REVIEW:	
SHEET NUMBER:	

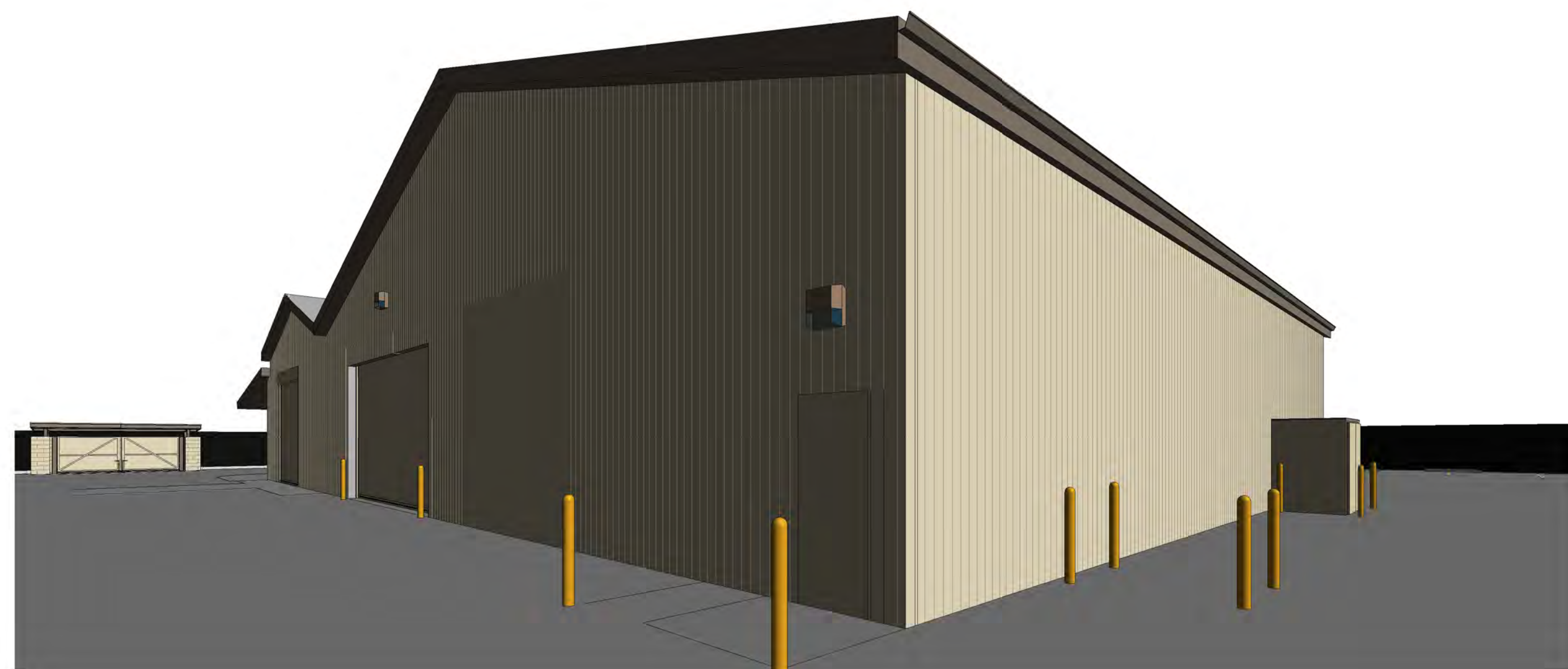
DR-04



1 3D WEST OFFICE VIEW-DR



2 3D View TRASH ENCLOSURE



3 3D EAST OFFICE VIEW-DR



4 3D MODULAR DISTRIBUTION CENTER

REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS	
100% CONSTRUCTION DOCUMENTS	
ISSUED FOR PLAN CHECK	
ISSUED FOR PERMIT	
ISSUED FOR BID	
ISSUED FOR CONSTRUCTION	



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
<http://www.intres.com>

PROJECT:

UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:

3D'S VIEWS

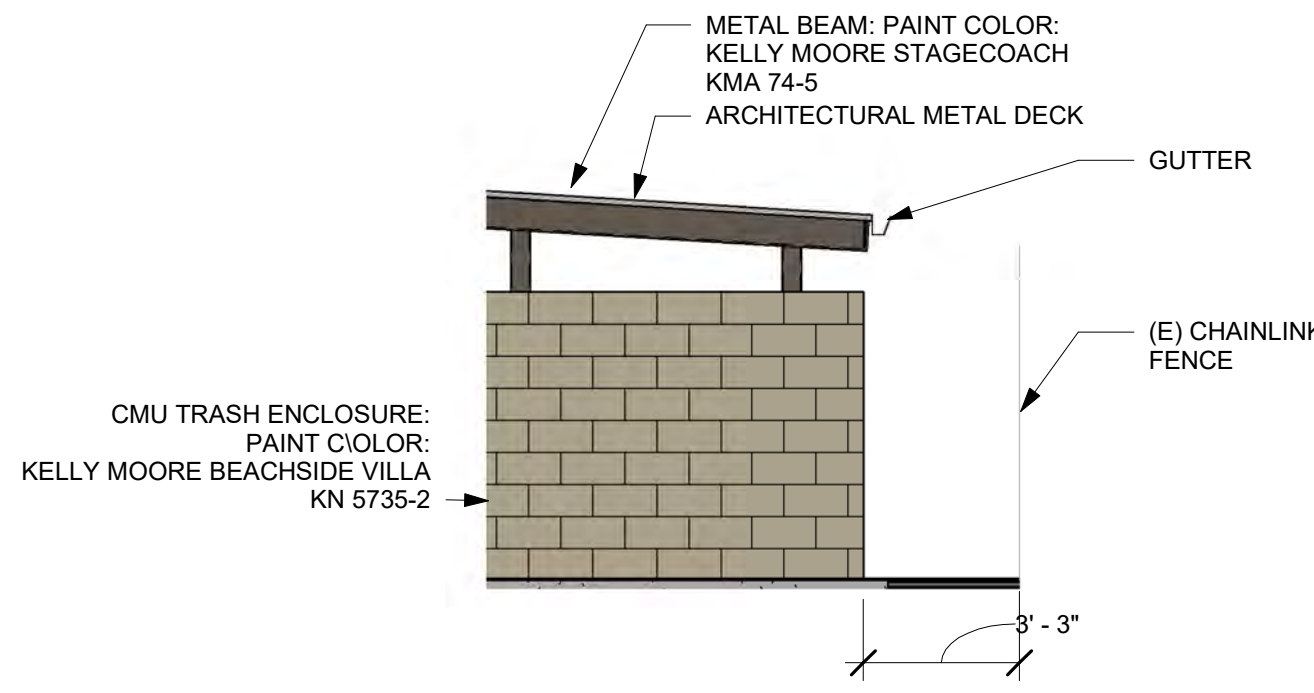
PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker

SHEET NUMBER:

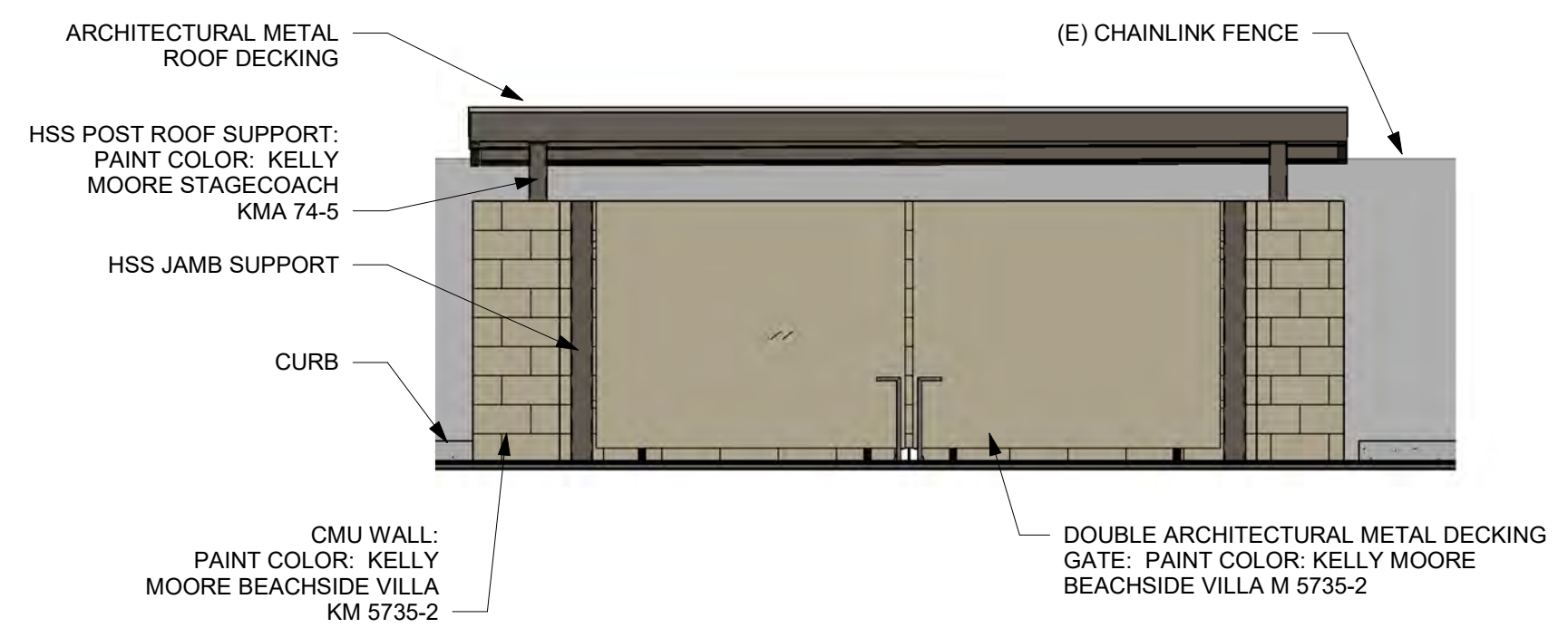
DR-05

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

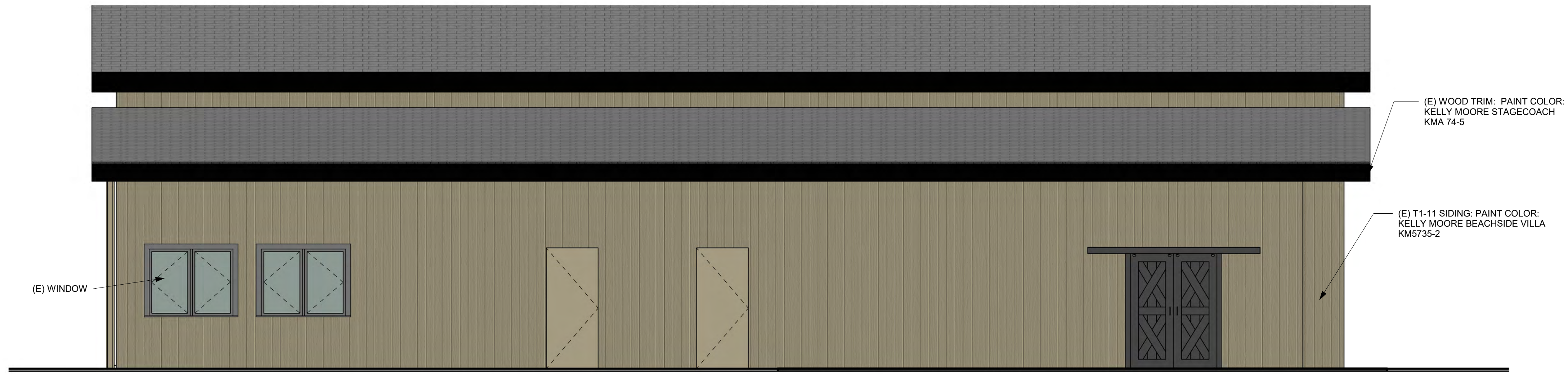
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X



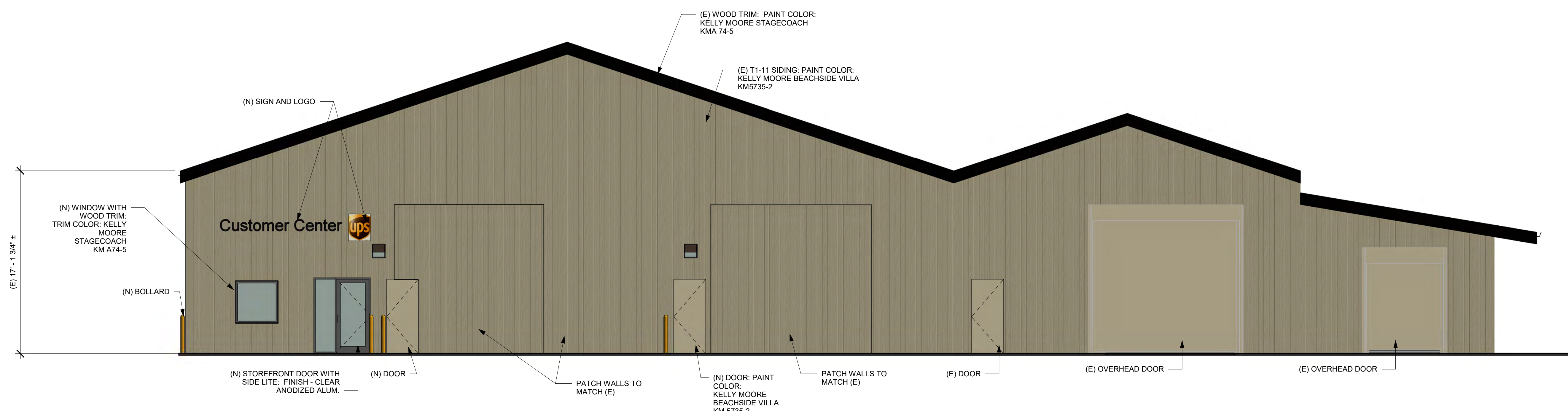
3 EXTERIOR TRASH/RECYCLE ENCLOSURE EAST ELEVATION-DR
1/4" = 1'-0"



4 EXTERIOR TRASH/RECYCLE ENCLOSURE NORTH ELEVATION-DR
1/4" = 1'-0"



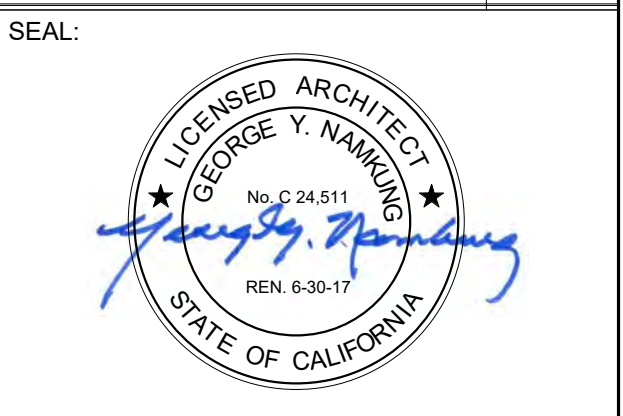
2 EXISTING EXTERIOR SOUTH ELEVATION-DR
1/4" = 1'-0"



1 EXTERIOR WEST ELEVATION-DR
3/16" = 1'-0"

REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
http://www.intres.com

PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

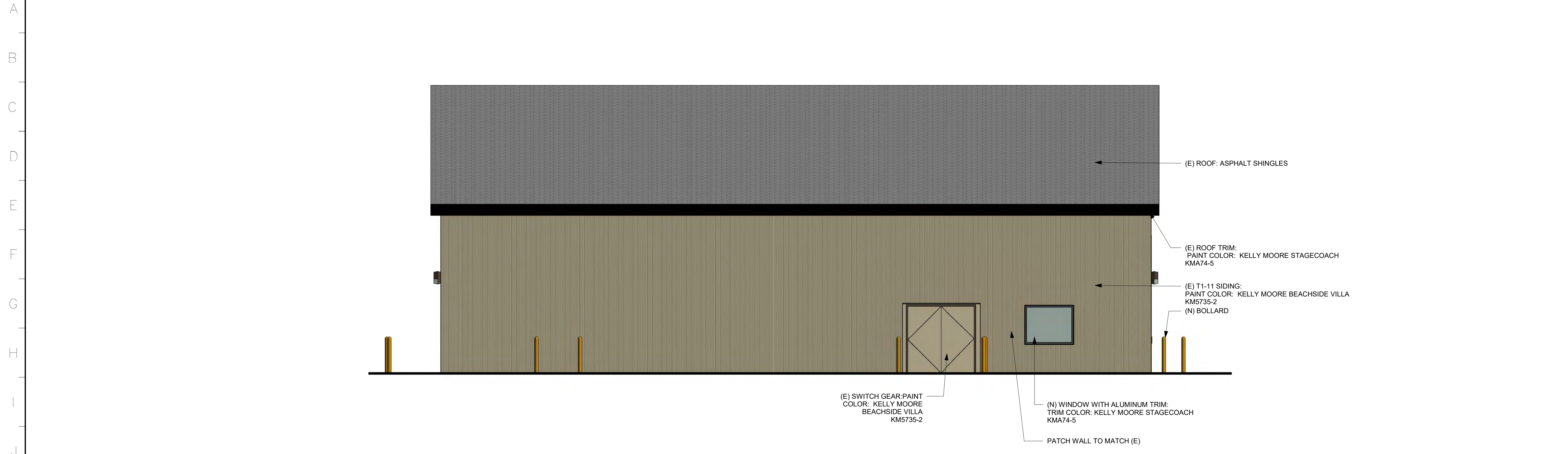
SHEET TITLE:
EXTERIOR ELEVATIONS

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker
SHEET NUMBER:	

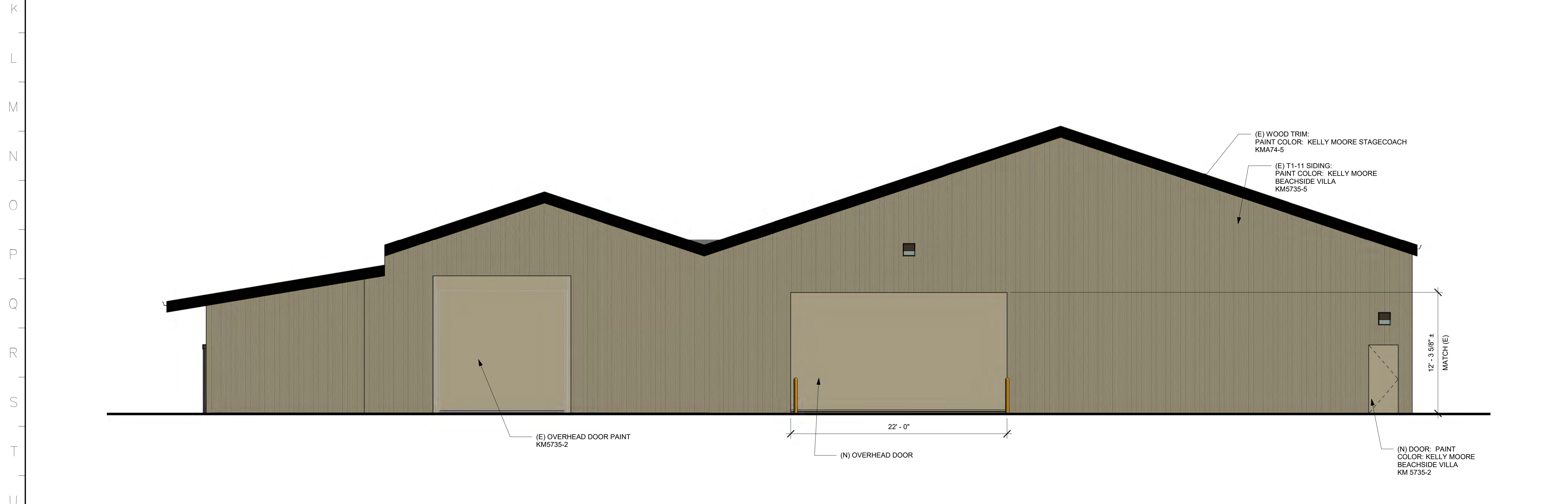
DR-06

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29



1 EXTERIOR NORTH ELEVATION-DR
3/16" = 1'-0"

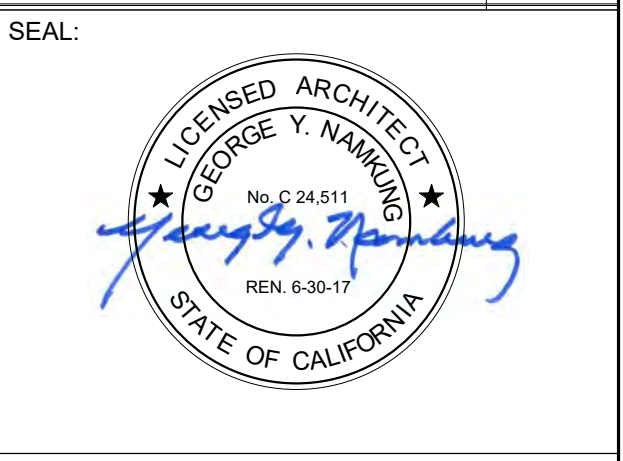


2 EXTERIOR EAST ELEVATION-DR
3/16" = 1'-0"

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS	
100% CONSTRUCTION DOCUMENTS	
ISSUED FOR PLAN CHECK	
ISSUED FOR PERMIT	
ISSUED FOR BID	
ISSUED FOR CONSTRUCTION	



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
<http://www.intres.com>

PROJECT:

UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

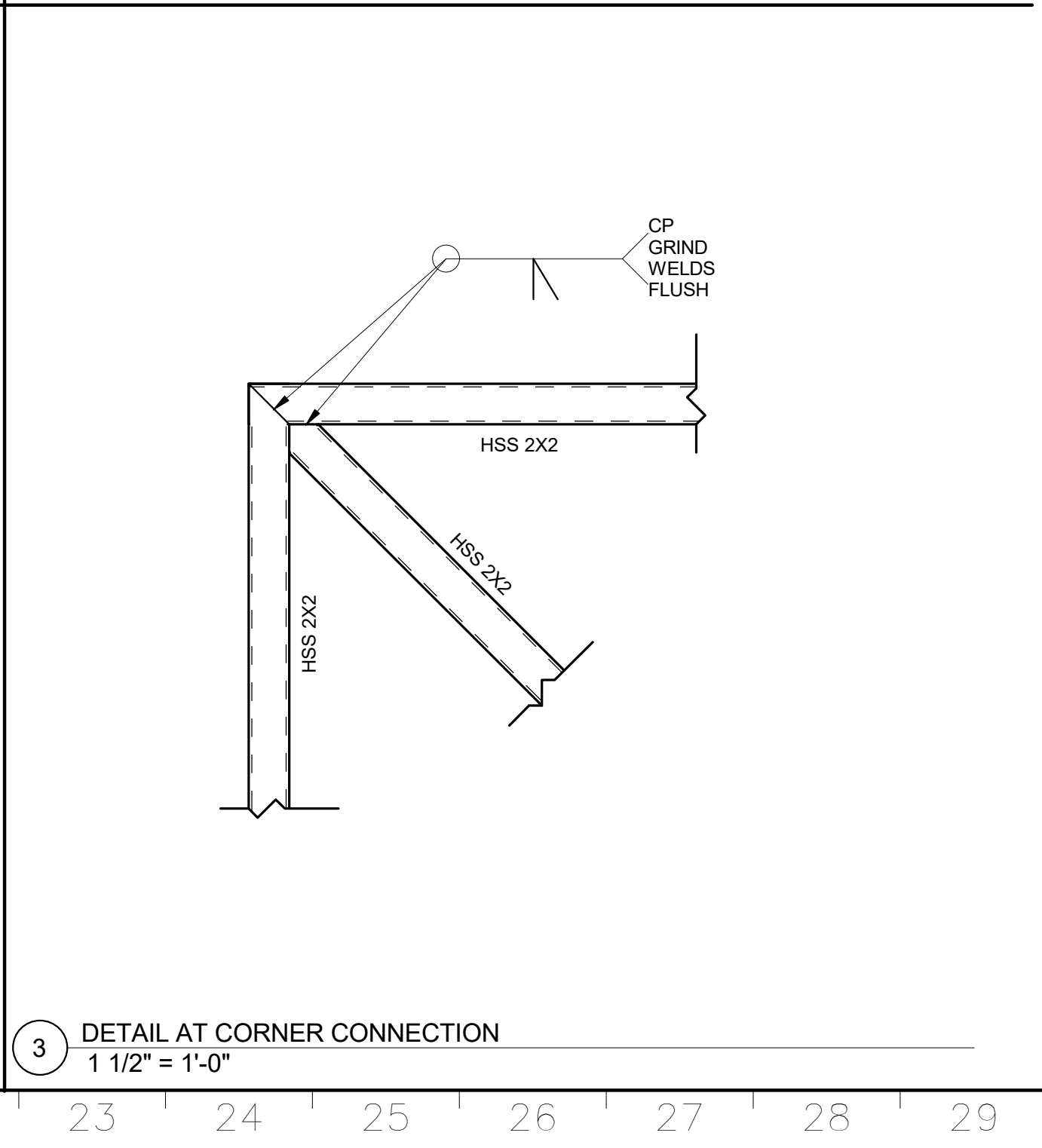
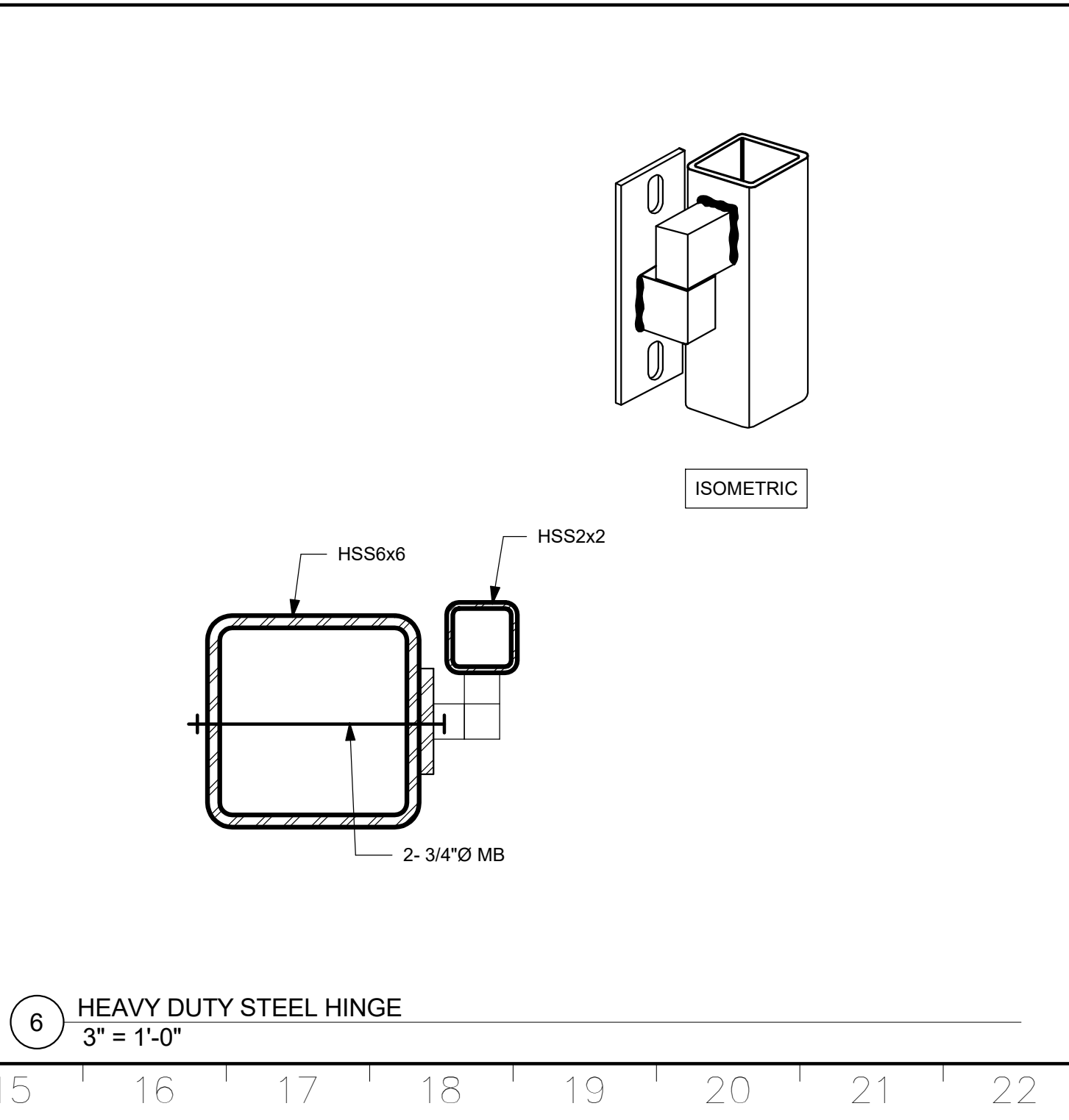
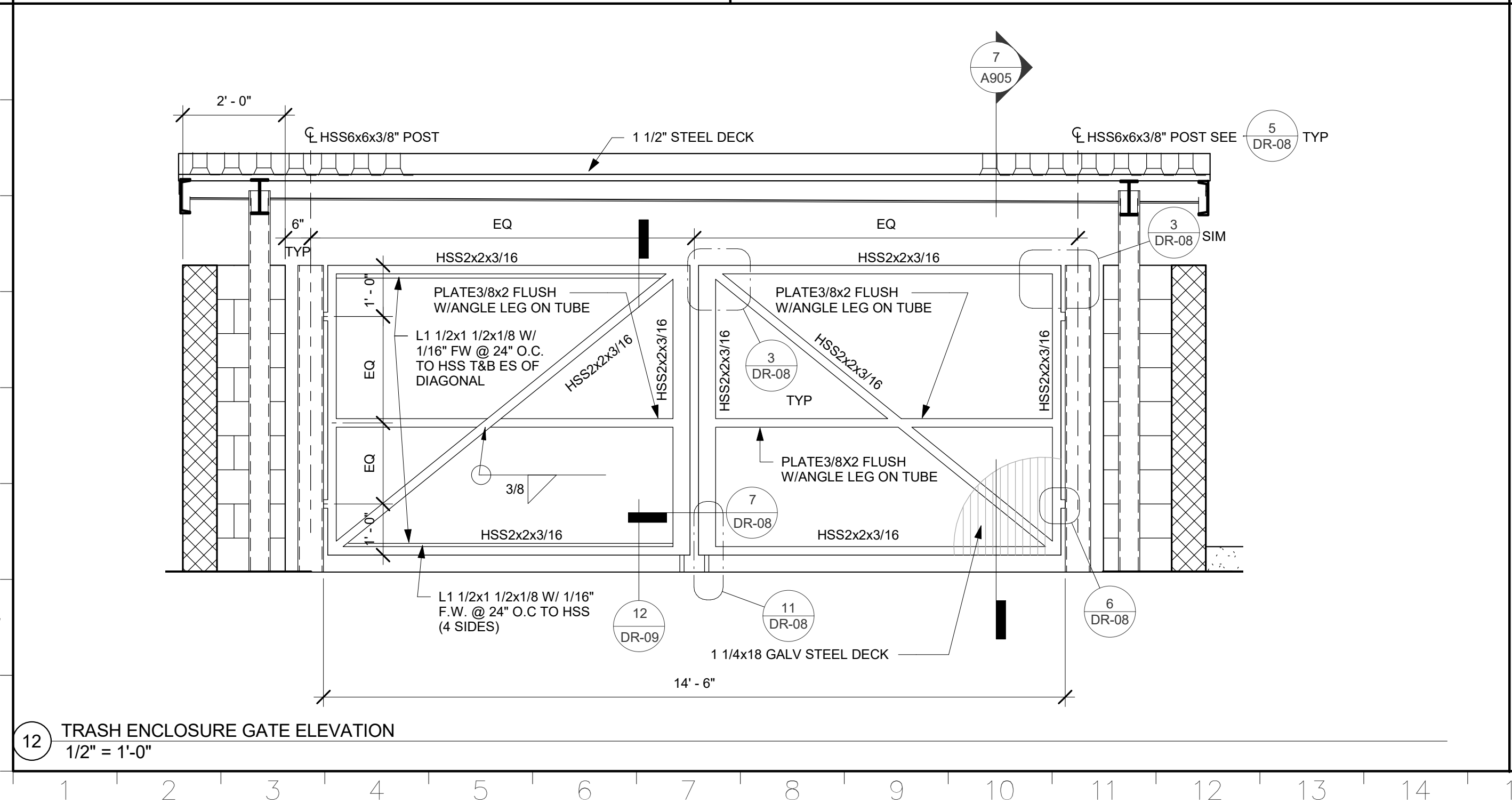
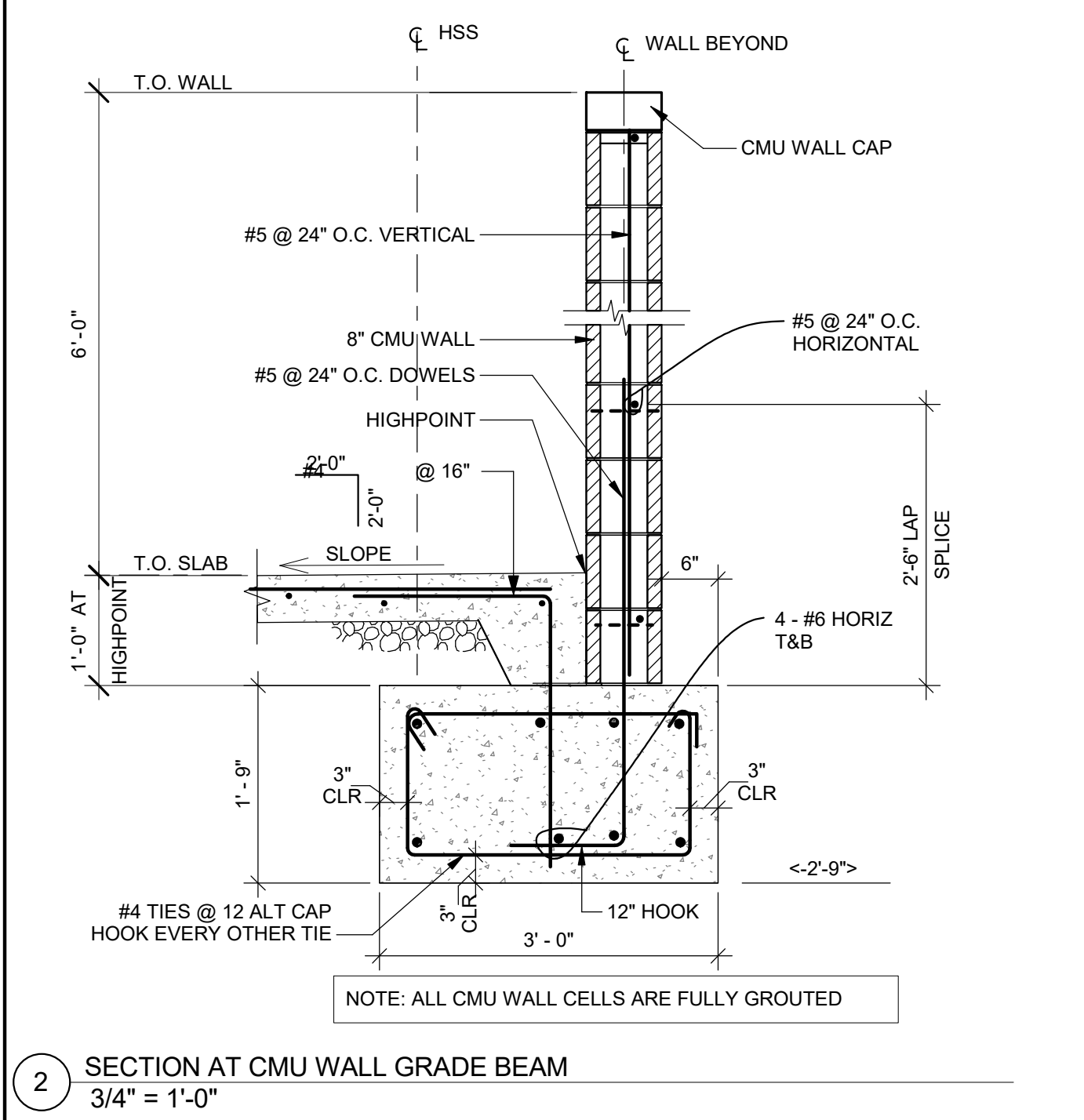
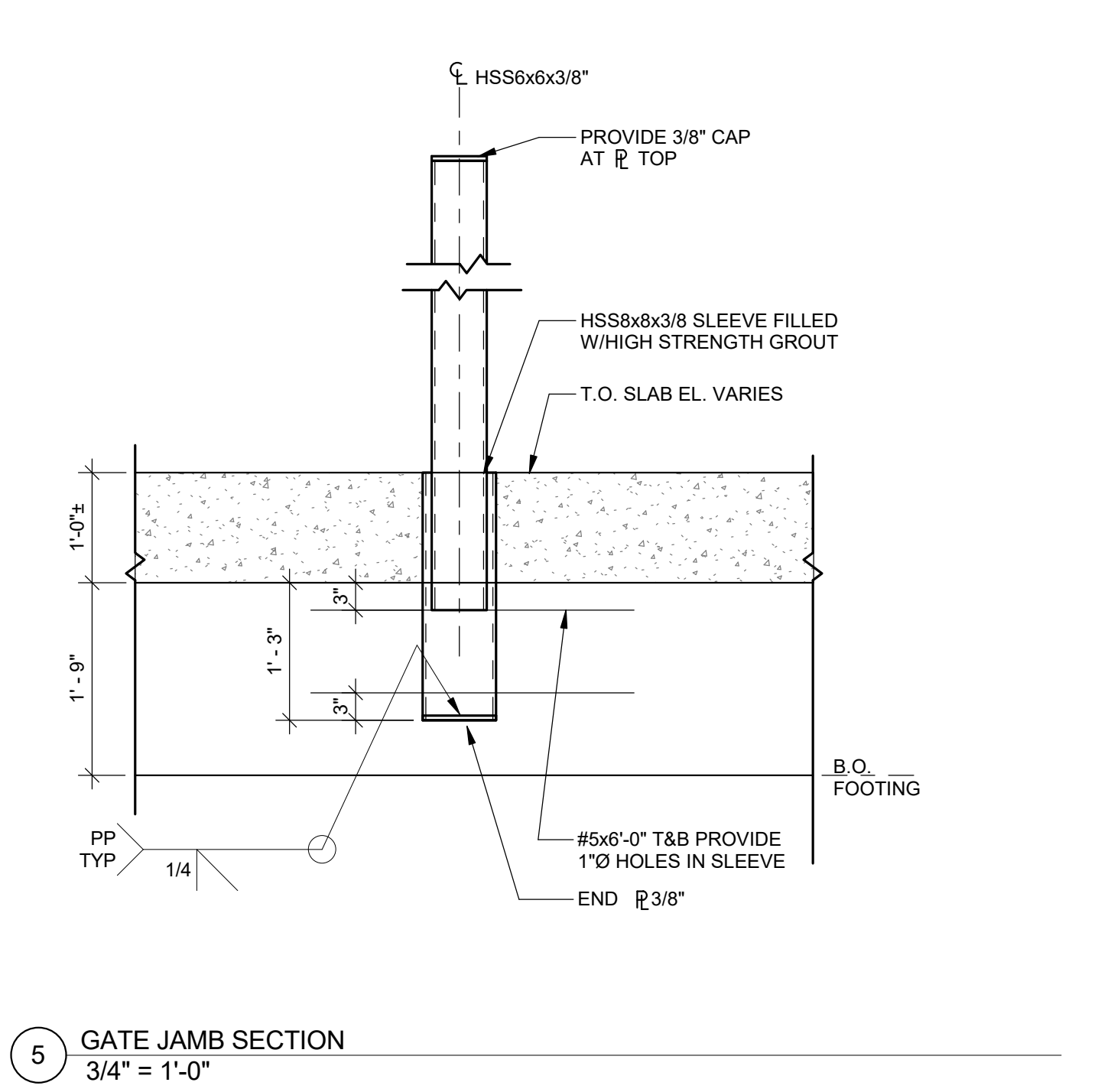
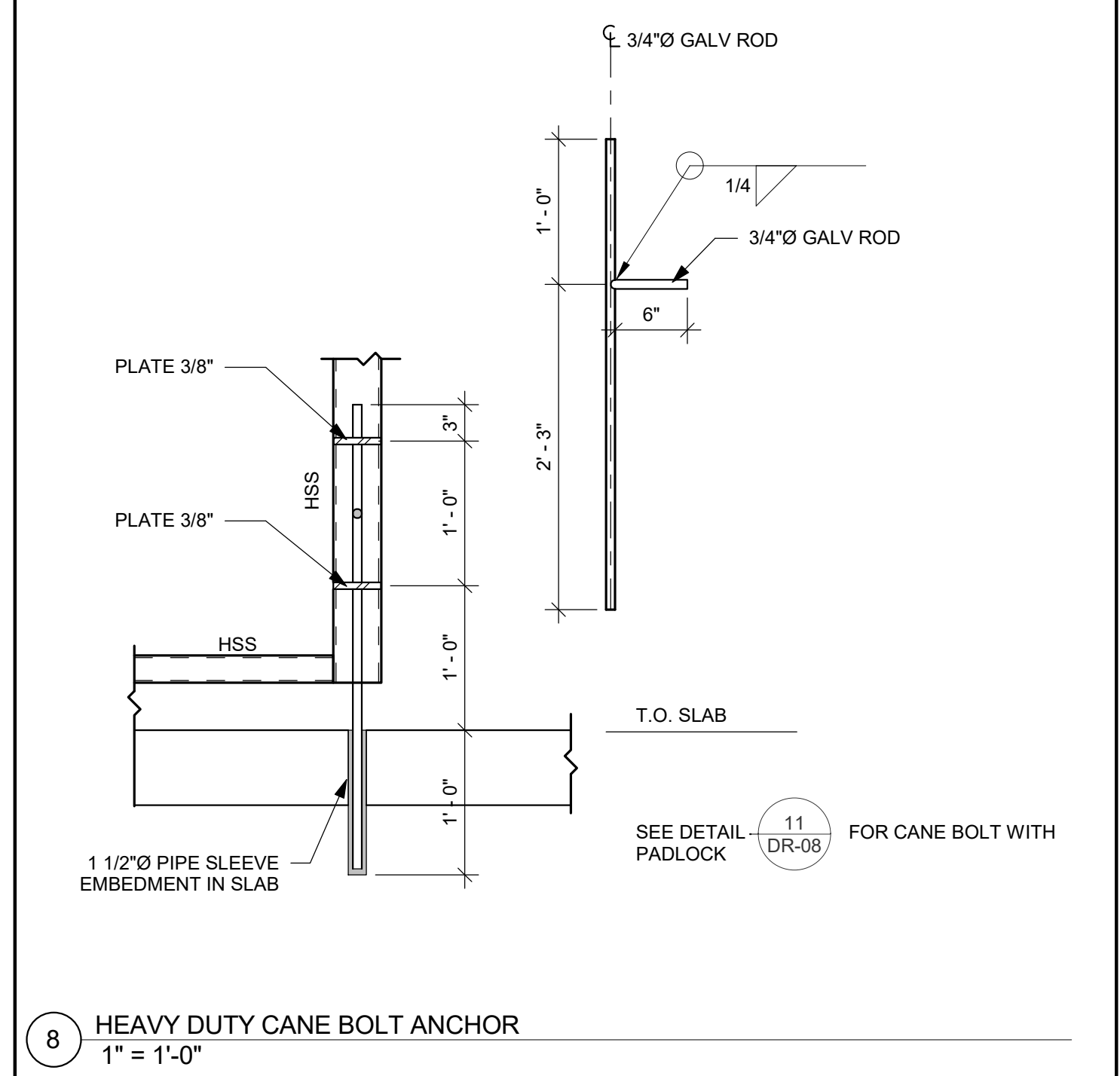
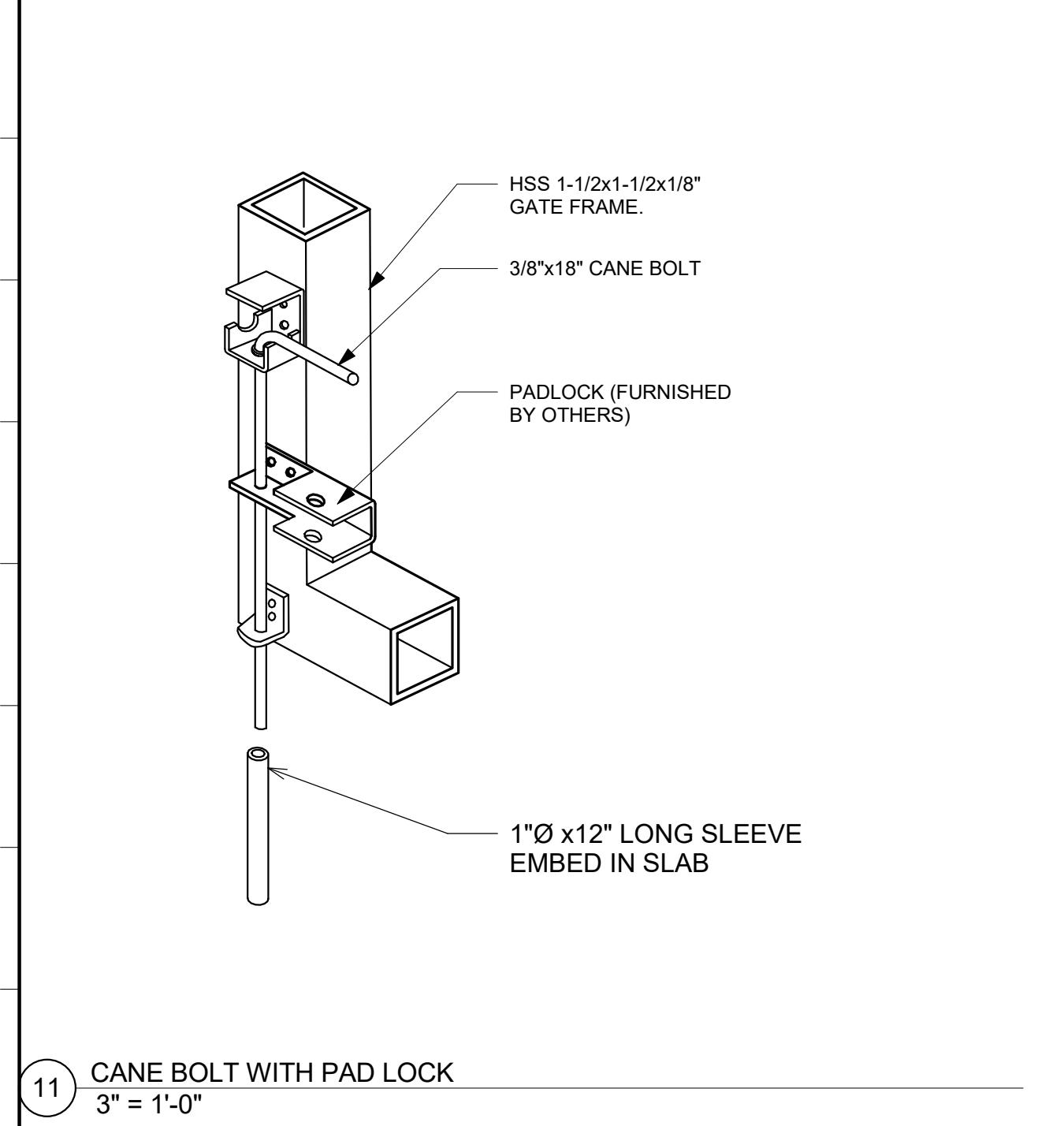
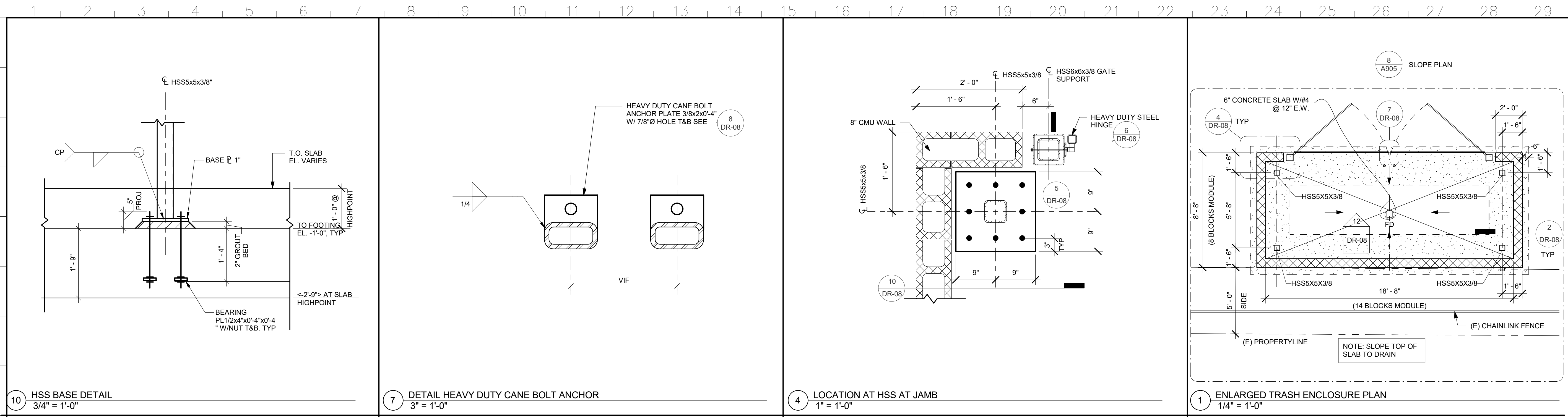
SHEET TITLE:

EXTERIOR ELEVATIONS

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker

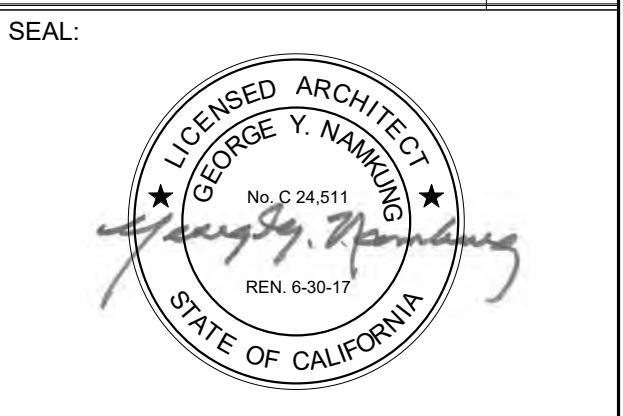
SHEET NUMBER:

DR-07



REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
http://www.intres.com

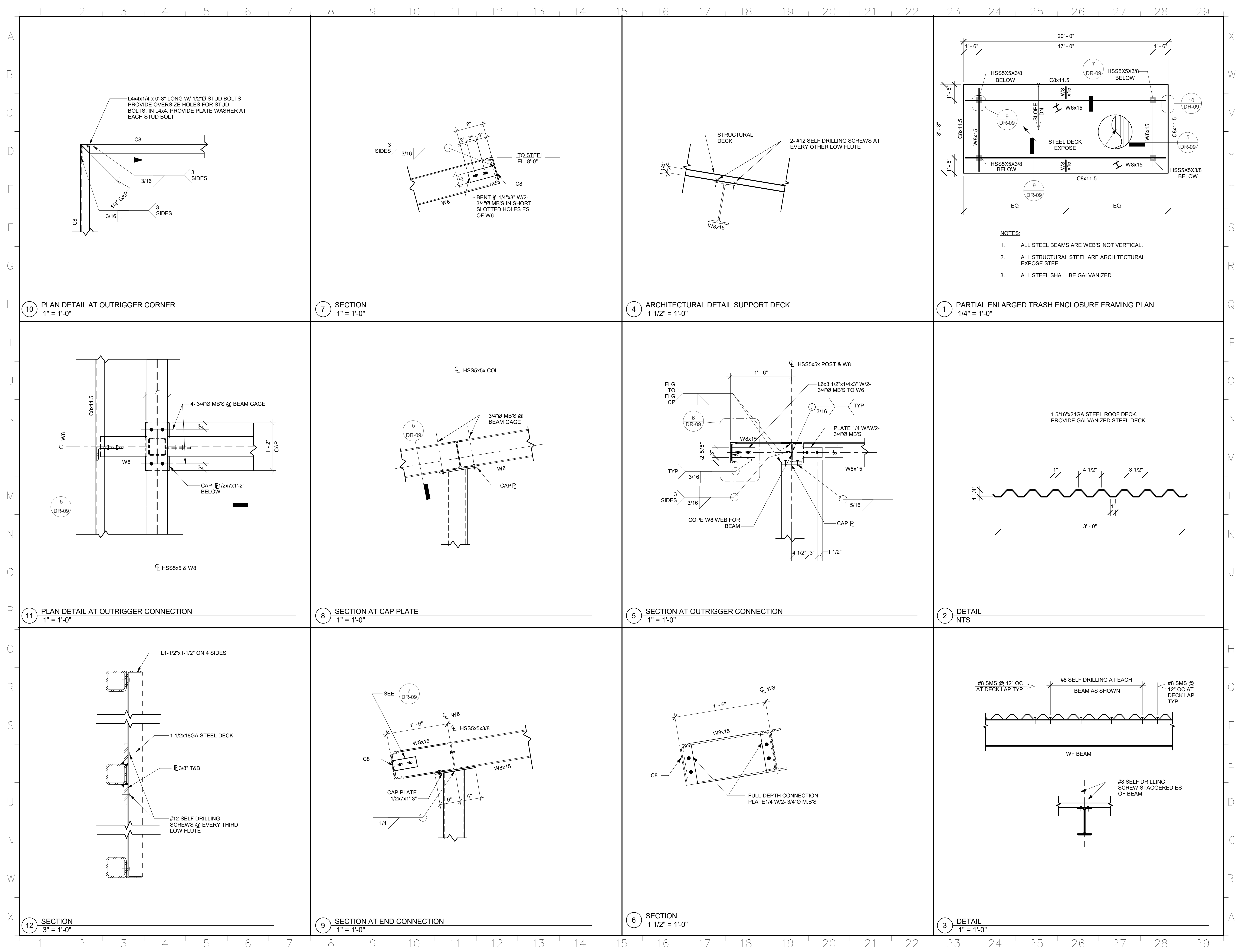
PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
TRASH ENCLOSURE

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker
SHEET NUMBER:	

DR-08



10 PLAN DETAIL AT OUTRIGGER CORNER
1" = 1'-0"

7 SECTION
1" = 1'-0"

4 ARCHITECTURAL DETAIL SUPPORT DECK
1 1/2" = 1'-0"

1 PARTIAL ENLARGED TRASH ENCLOSURE FRAMING PLAN
1/4" = 1'-0"

11 PLAN DETAIL AT OUTRIGGER CONNECTION
1" = 1'-0"

8 SECTION AT CAP PLATE
1" = 1'-0"

5 SECTION AT OUTRIGGER CONNECTION
1" = 1'-0"

2 DETAILS

12 SECTION
3" = 1'-0"

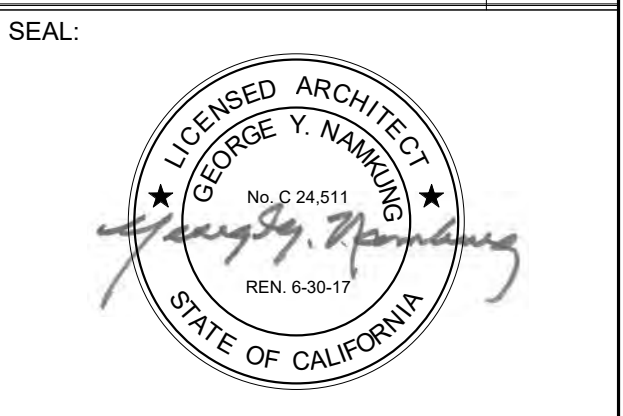
9 SECTION AT END CONNECTION
1" = 1'-0"

6 SECTION
1 1/2" = 1'-0"

3 DETAIL
1" = 1'-0"

REV	DESCRIPTION	INIT	DATE
	PREL.DESIGN REVIEW		05/04/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE
RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
http://www.intres.com

PROJECT:
UPS - SITE IMPROVEMENTS

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
TRASH ENCLOSURE

PROJ. NO. 2016-100-01
PREPARATION AND REVIEW
DRAWN BY: Author
DESIGNER: Designer
PROJ MGR: GYN
PEER REVIEW: Checker
SHEET NUMBER:

DR-09

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	39	LE3	SINGLE	N.A.	0.900	DSX1 LED 40C 1000 40K T3M MVOLT
	9	LE6	SINGLE	N.A.	0.900	DSXW1 LED 10C 1000 40K T3M MVOLT DDL

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
parking lots	illuminance	Fc	2.69	5.3	0.4	6.73

REV	DESCRIPTION	INIT	DATE
	80% CONSTRUCTION DOCUMENTS		04/12/17
	100% CONSTRUCTION DOCUMENTS		05/01/17
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		



CONSULTANT:
WHM INCORPORATED
 Engineering Consultants
 1605 School Street
 Moraga, CA 94556
 Tel (925)376-2902 * Fax (925)376-2904
 cad@whminc.com
 17-016

INTERACTIVE
 RESOURCES
 ARCHITECTURE • PLANNING • ENGINEERING
 117 PARK PLACE
 POINT RICHMOND
 CALIFORNIA 94801
 (510) 236-7435
 (FAX) 232-5325
 http://www.intres.com

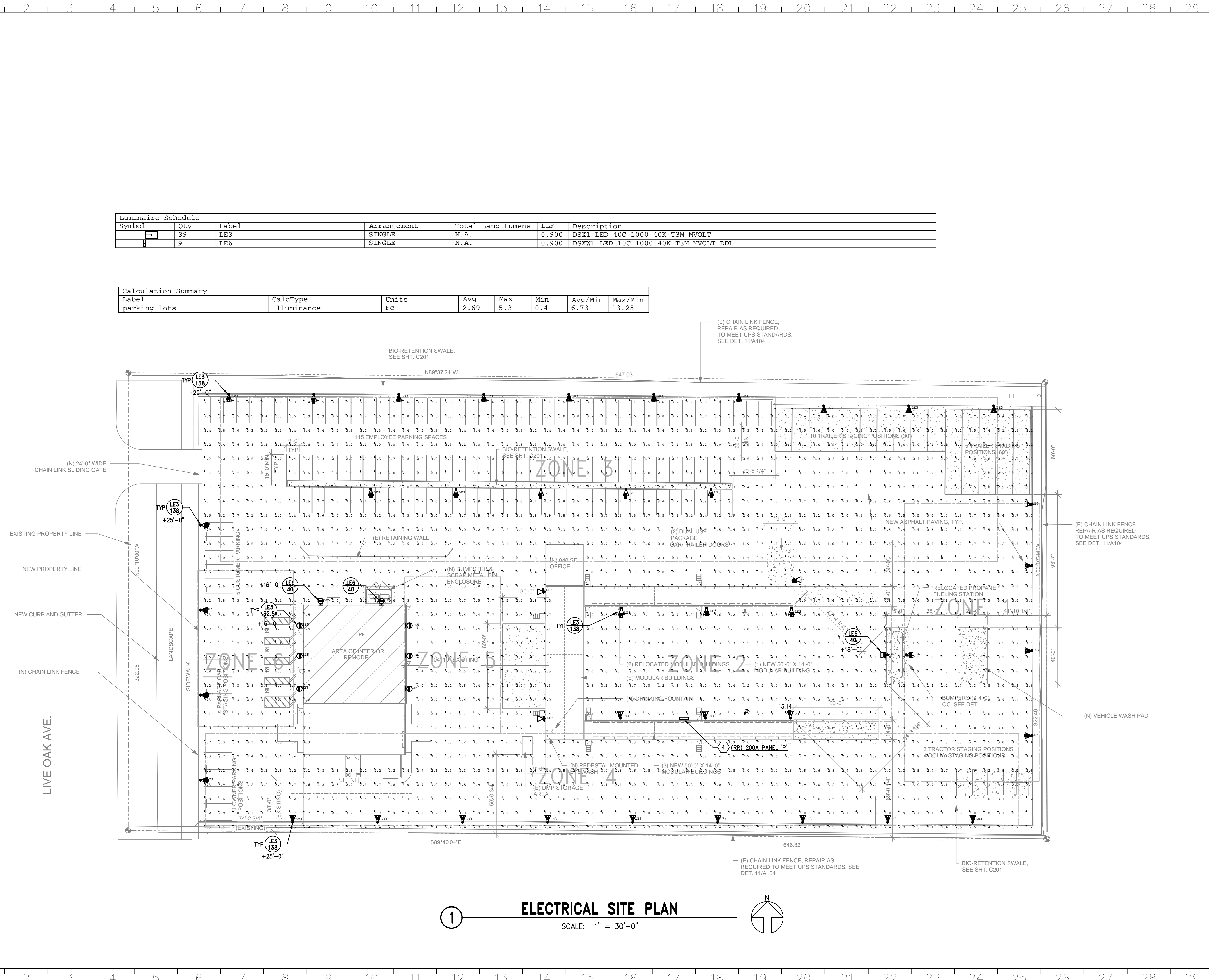
PROJECT:
UPS - SITE IMPROVEMENTS
 5300 LIVE OAK AVE.
 OAKLEY, CA. 94561

SHEET TITLE:
ELECTRICAL PHOTOMETRIC LIGHTING PLAN

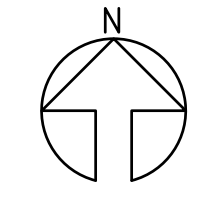
PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	
SHEET NUMBER:	

E101P

FILE: F:\2016\16-016 Pittsburg Health Elevator\1607E001.dwg.DWG 02/21/17 at 14:00



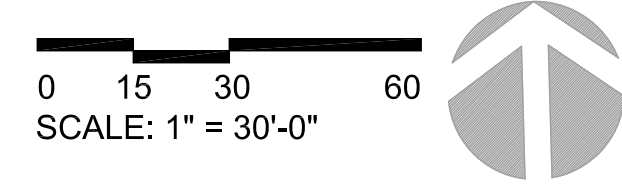
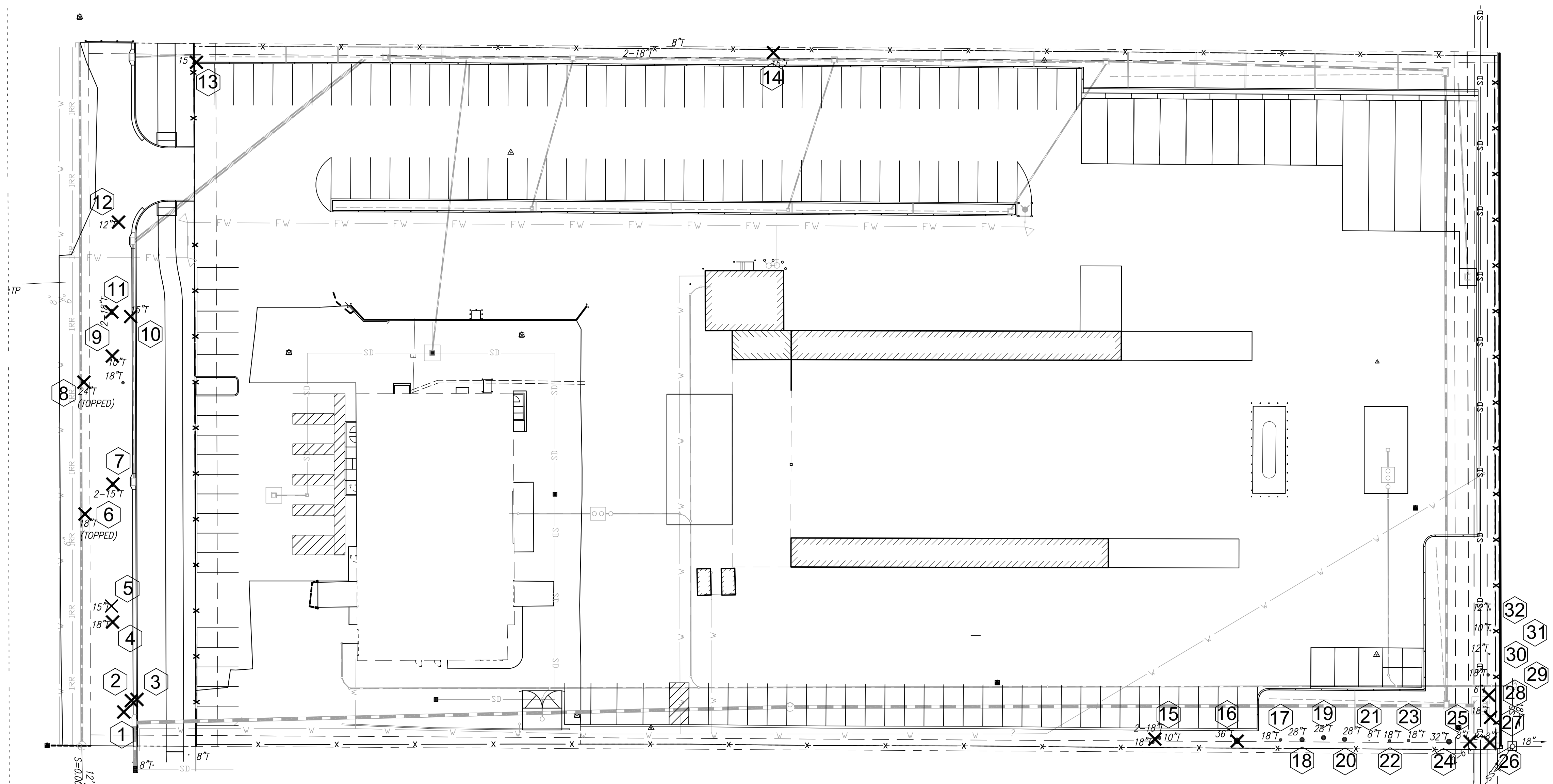
1 ELECTRICAL SITE PLAN
 SCALE: 1" = 30'-0"



Tree List

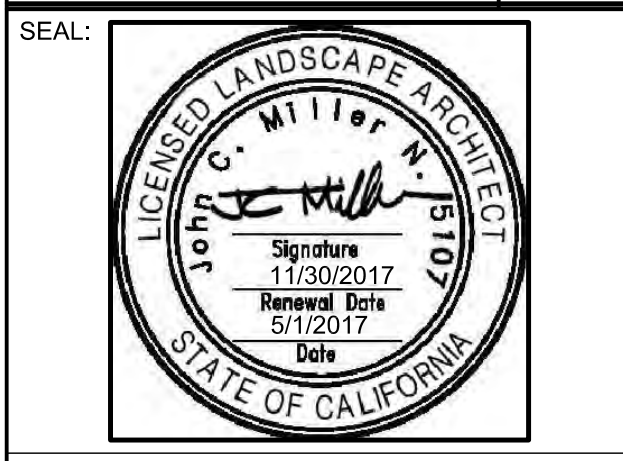
#	Botanical name	Trunk Circ.	Health	To Be Removed	Heritage or Protected
1	Fraxinus sp.	24"	Poor	Yes	No
2	Quercus agrifolia	36"	Moderate	Yes	Yes
3	Fraxinus sp.	24"	Poor	Yes	No
4	Fraxinus sp.	56"	Poor	Yes	No
5	Fraxinus sp.	48"	Poor	Yes	No
6	Fraxinus sp.	56"	Poor	Yes	No
7	Fraxinus sp.	60"	Poor	Yes	No
8	Fraxinus sp.	72"	Poor	Yes	No
9	Fraxinus sp.	31"	Poor	Yes	No
10	Quercus agrifolia	48"	Moderate	Yes	Yes
11	Quercus agrifolia	60"	Moderate	Yes	Yes
12	Fraxinus sp.	36"	Poor	Yes	No
13	Quercus agrifolia	48"	Poor	Yes	Yes
14	Quercus agrifolia	48"	Moderate	Yes	Yes
15	Populus x canadensis	84"	Split/Poor	No	No
16	Populus x canadensis	104"	Split/Poor	No	No
17	Populus x canadensis	56"	Moderate	No	No
18	Populus x canadensis	87"	Moderate	No	No
19	Populus x canadensis	87"	Split/Poor	No	No
20	Populus x canadensis	87"	Split/Poor	No	No
21	Populus x canadensis	25"	Moderate	No	No
22	Populus x canadensis	56"	Moderate	No	No
23	Populus x canadensis	56"	Moderate	No	No
24	Populus x canadensis	100"	Moderate	No	No
25	Populus x canadensis	25"	Moderate	Yes	No
26	Populus x canadensis	18"	Moderate	Yes	No
27	Populus x canadensis	56"	Moderate	Yes	No
28	Populus x canadensis	18"	Moderate	Yes	No
29	Populus x canadensis	56"	Moderate	No	No
30	Populus x canadensis	37"	Moderate	No	No
31	Populus x canadensis	31"	Moderate	No	No
32	Populus x canadensis	37"	Moderate	No	No

Total number of Heritage and/or Protected Trees: (5) total
 Total number of 24" box replacement trees at 3:1: (15) total
 Total number of new 24" box trees: (20) total



REV	DESCRIPTION	INIT	DATE
	80% SUBMITTAL		04/12/17

95% CONSTRUCTION DOCUMENTS
 100% CONSTRUCTION DOCUMENTS
 ISSUED FOR PLAN CHECK
 ISSUED FOR PERMIT
 ISSUED FOR BID
 ISSUED FOR CONSTRUCTION



INTERACTIVE RESOURCES
 ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
 POINT RICHMOND
 CALIFORNIA 94801
 (510) 236-7435
 (FAX) 232-5325
<http://www.intres.com>

PROJECT:
UPS - TENANT IMPROVEMENT

5300 LIVE OAK AVE.
 OAKLEY, CA. 94561

SHEET TITLE:
TREE PLAN

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ. MGR:	GYN
PEER REVIEW:	Checker

SHEET NUMBER:
L1.0

PARKING AREA SHADE CALCULATIONS

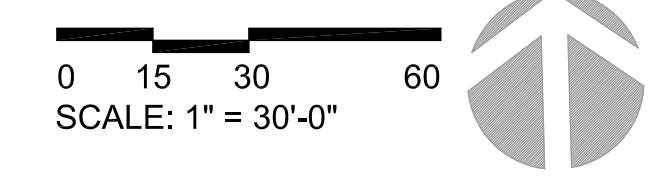
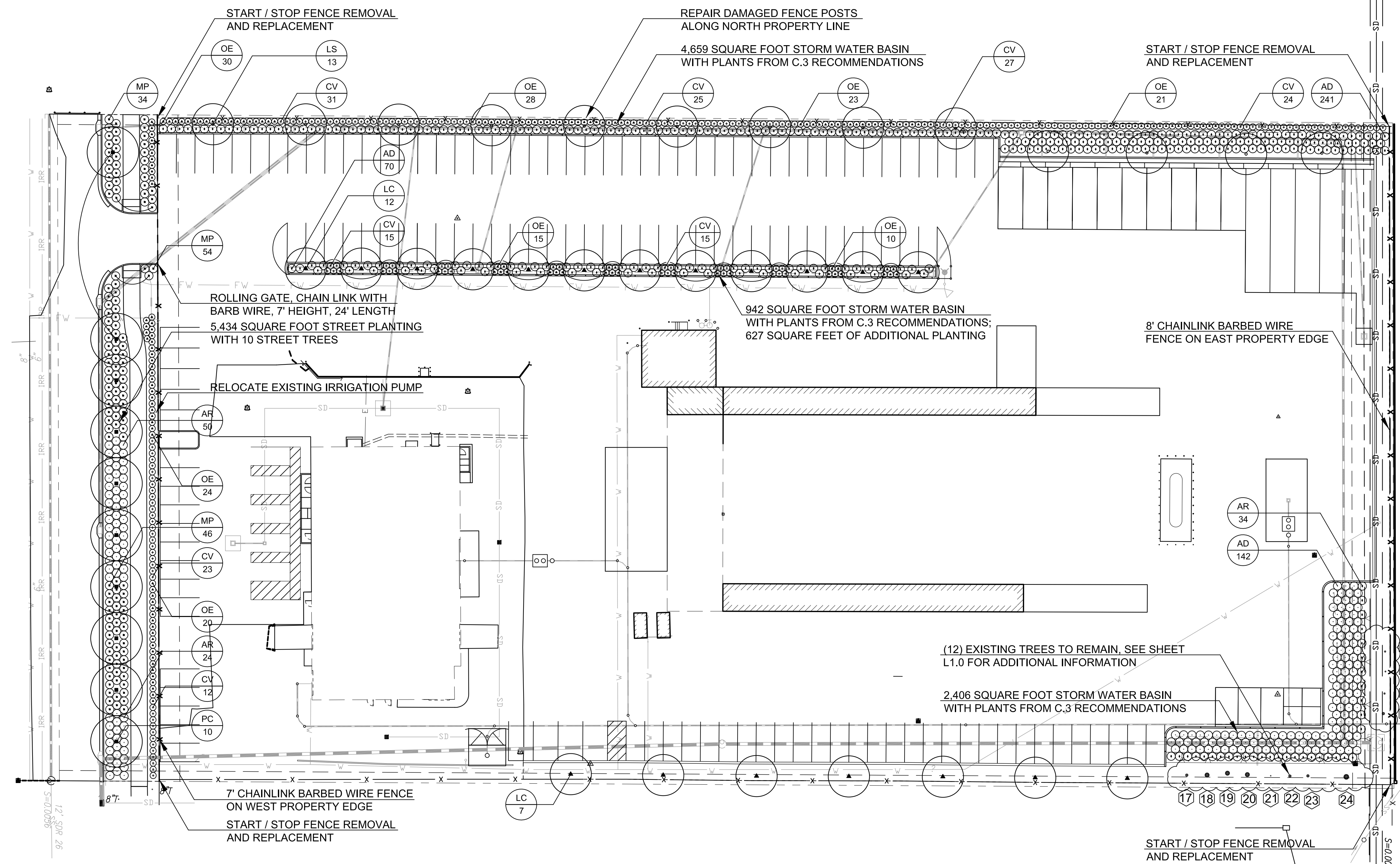
PARKING AREA	26,900 SF
SHADE COVERAGE	15,680 SF
PERCENTAGE COVERAGE	58%

PARKING AREA LANDSCAPING

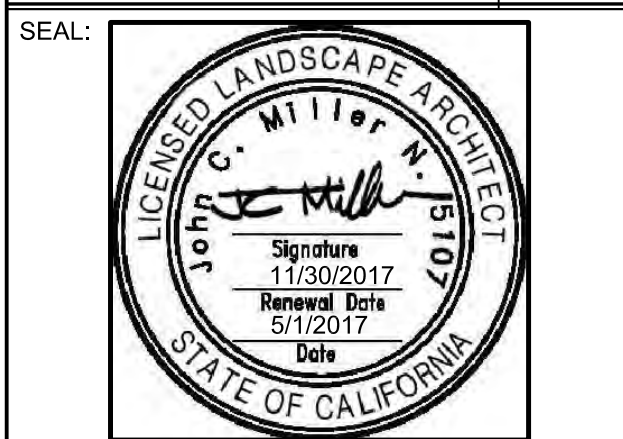
PARKING AREA	26,900 SF
SHADE COVERAGE	6,070 SF
PERCENTAGE COVERAGE	22%

Plant List

Abbr.	Botanical name	Common Name	Size	Quantity	Spacing	Water Use
AR	Acacia redolens 'Low Boy'	Prostrate Acacia	1 Gal.	216	48" O.C.	Low
AD	Artostaphylos d. 'Howard McMinn'	McMinn Manzanita	5 Gal.	345	48" O.C.	Low
CV	Callistemon v. 'Little John'	Dwarf Callistemon	5 Gal.	172	36" O.C.	Low
LS	Laurus 'Saratoga'	Saratoga Bay Laurel	24" box	13	As Shown	Low
LC	Lophostemon confertus	Brisbane Box	24" Box	19	As Shown	Low
MP	Myoporum p. 'Putah Creek'	Creeping Myoporum	1 Gal.	134	48" O.C.	Low
OE	Olea europaea 'Little Ollie'	Little Ollie Olive	5 Gal.	171	36" O.C.	Low
PC	Pistacia chinensis	Chinese Pistache	24" Box	10	As Shown	Low



REV	DESCRIPTION	INIT	DATE
	80% SUBMITTAL		04/12/17



INTERACTIVE RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7435
(FAX) 232-5325
http://www.intres.com

PROJECT:

UPS - TENANT IMPROVEMENT

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

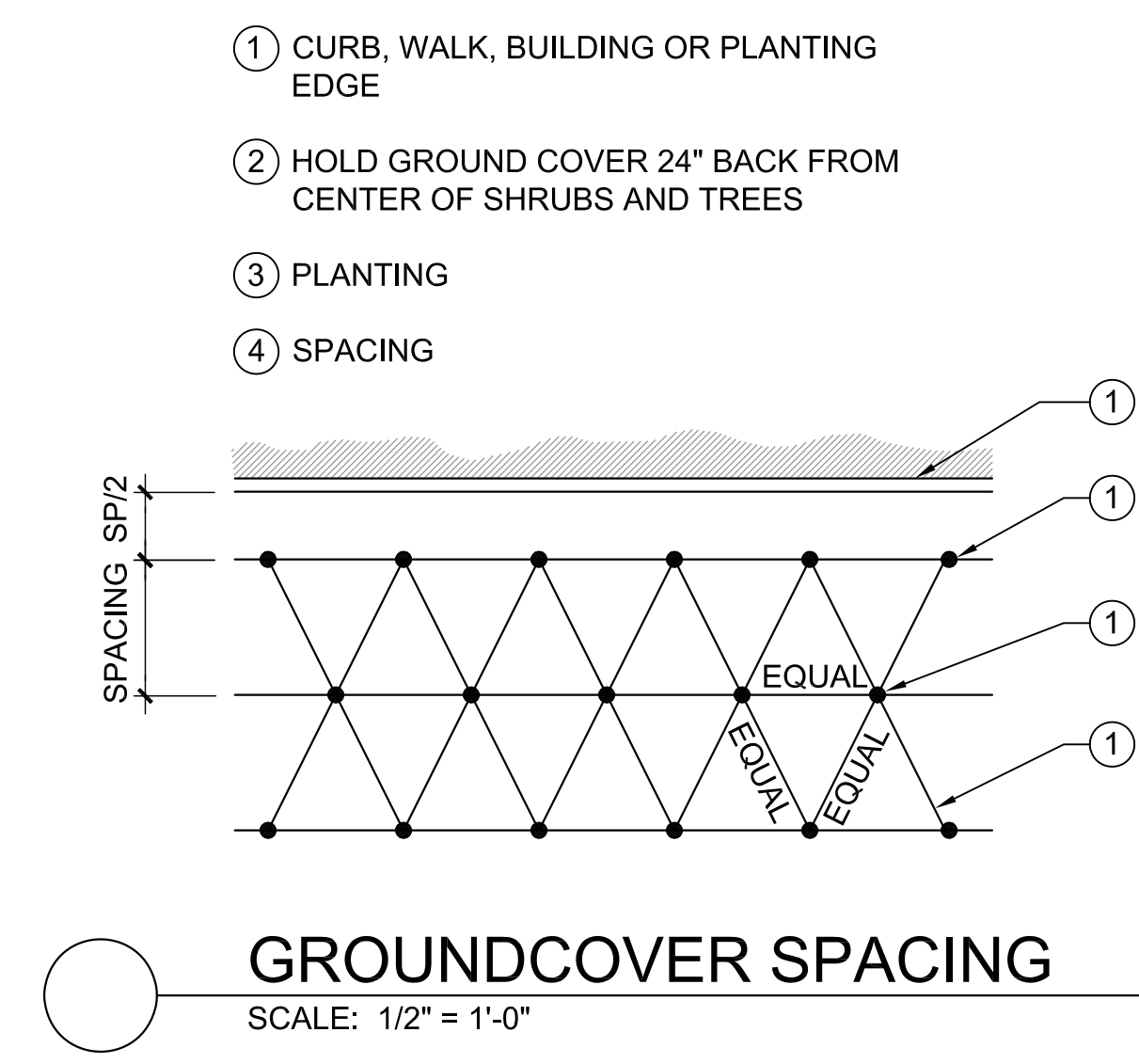
SHEET TITLE:

LANDSCAPE PLAN

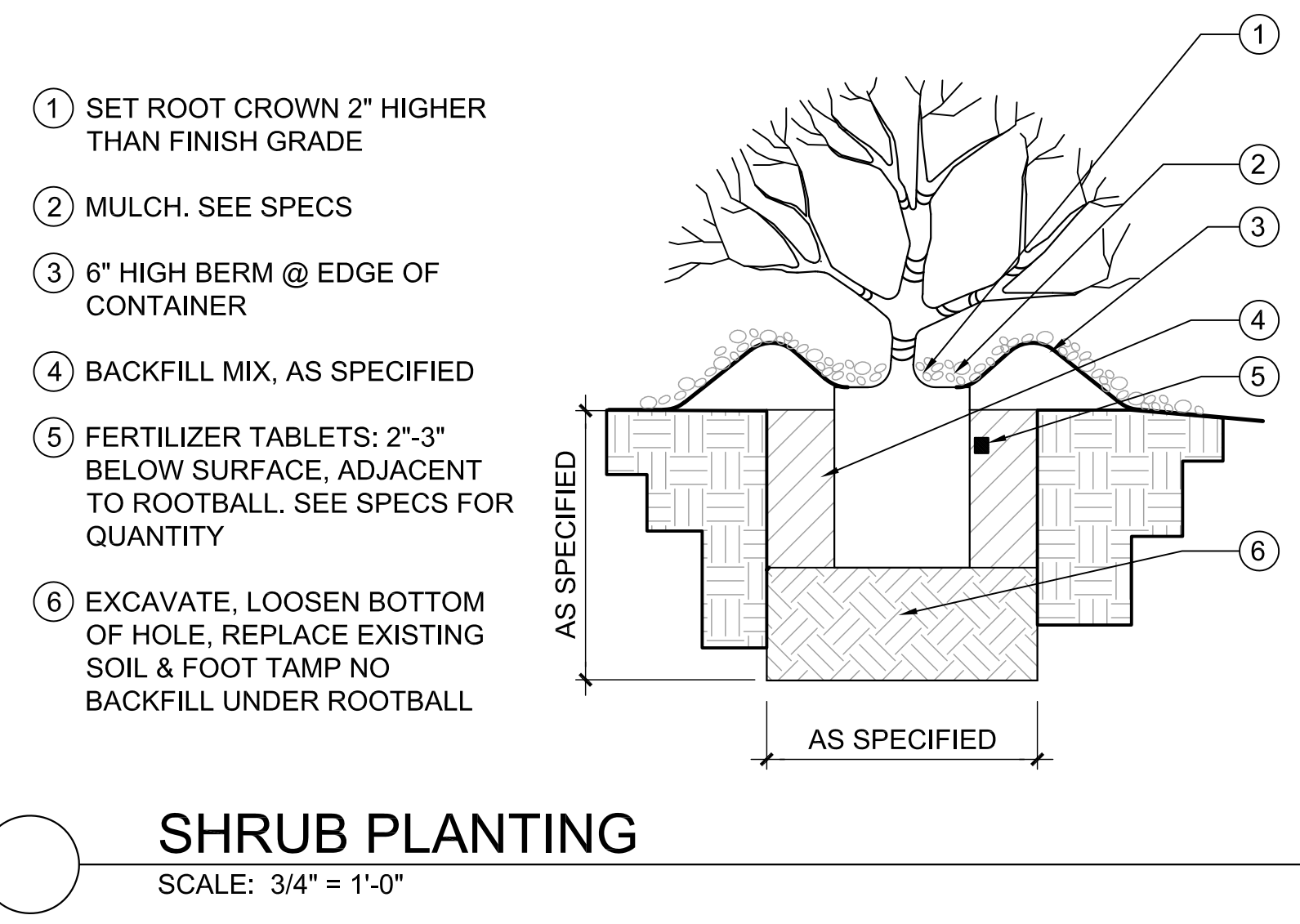
PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker

SHEET NUMBER:

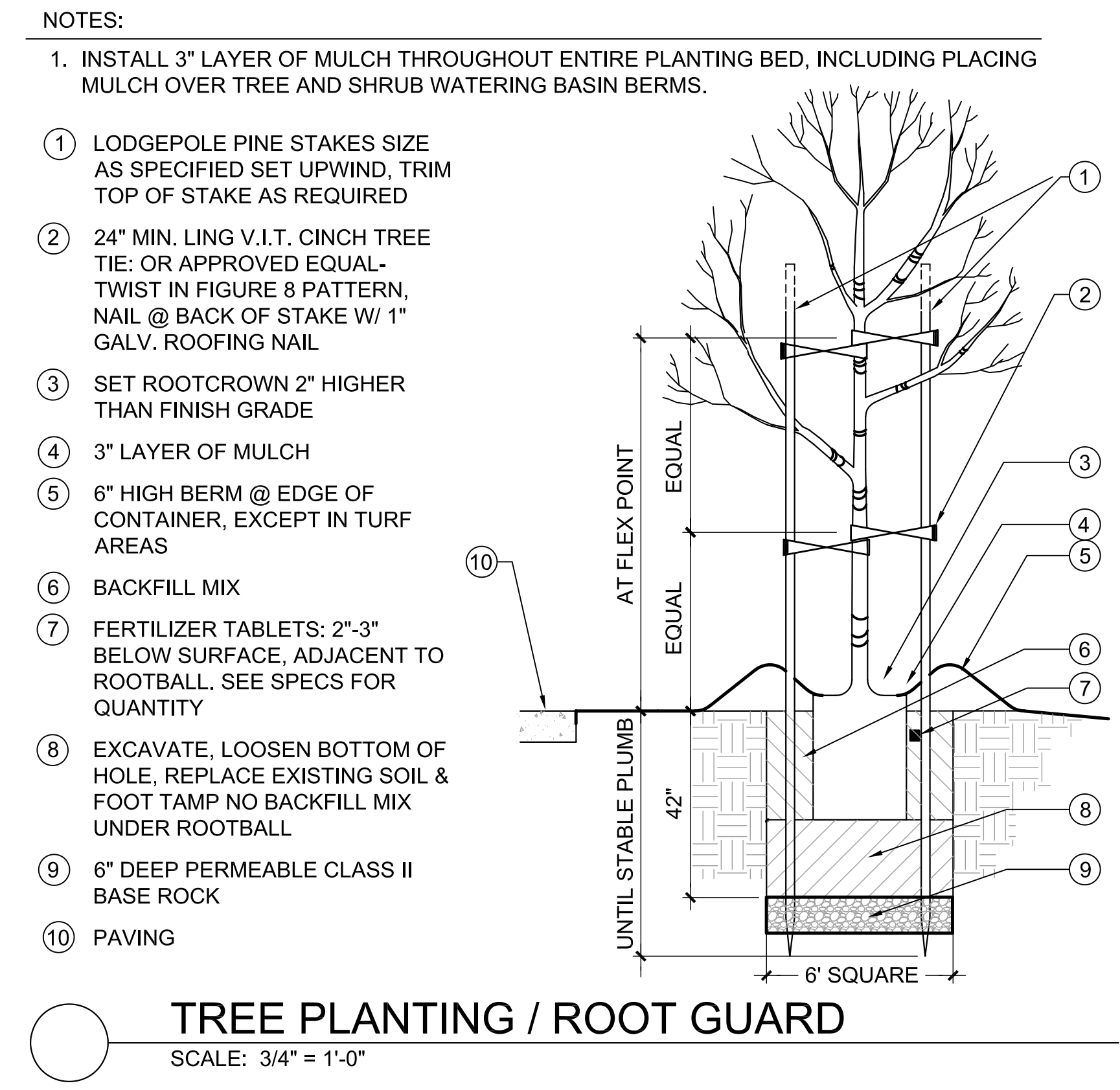
L2.0



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



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

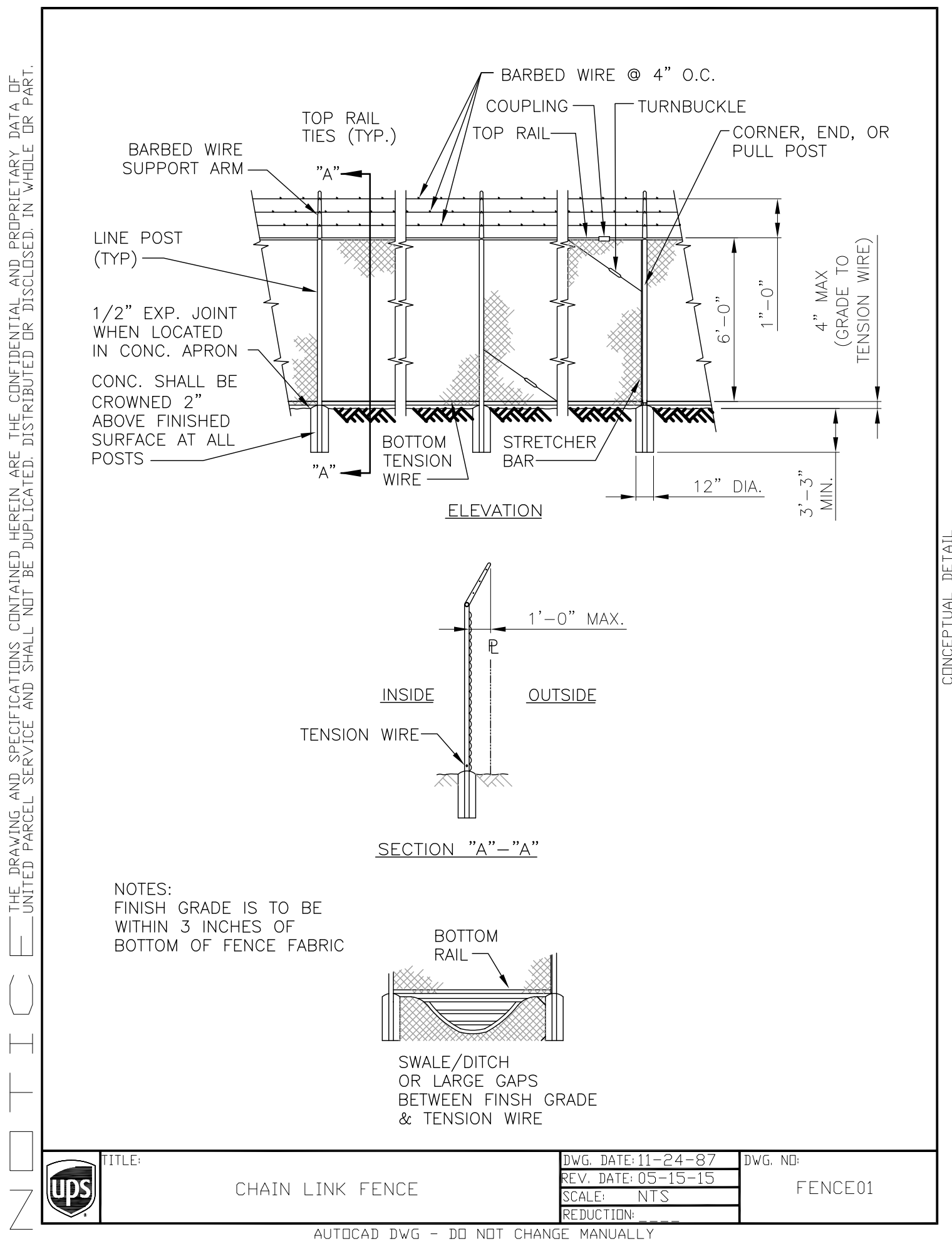
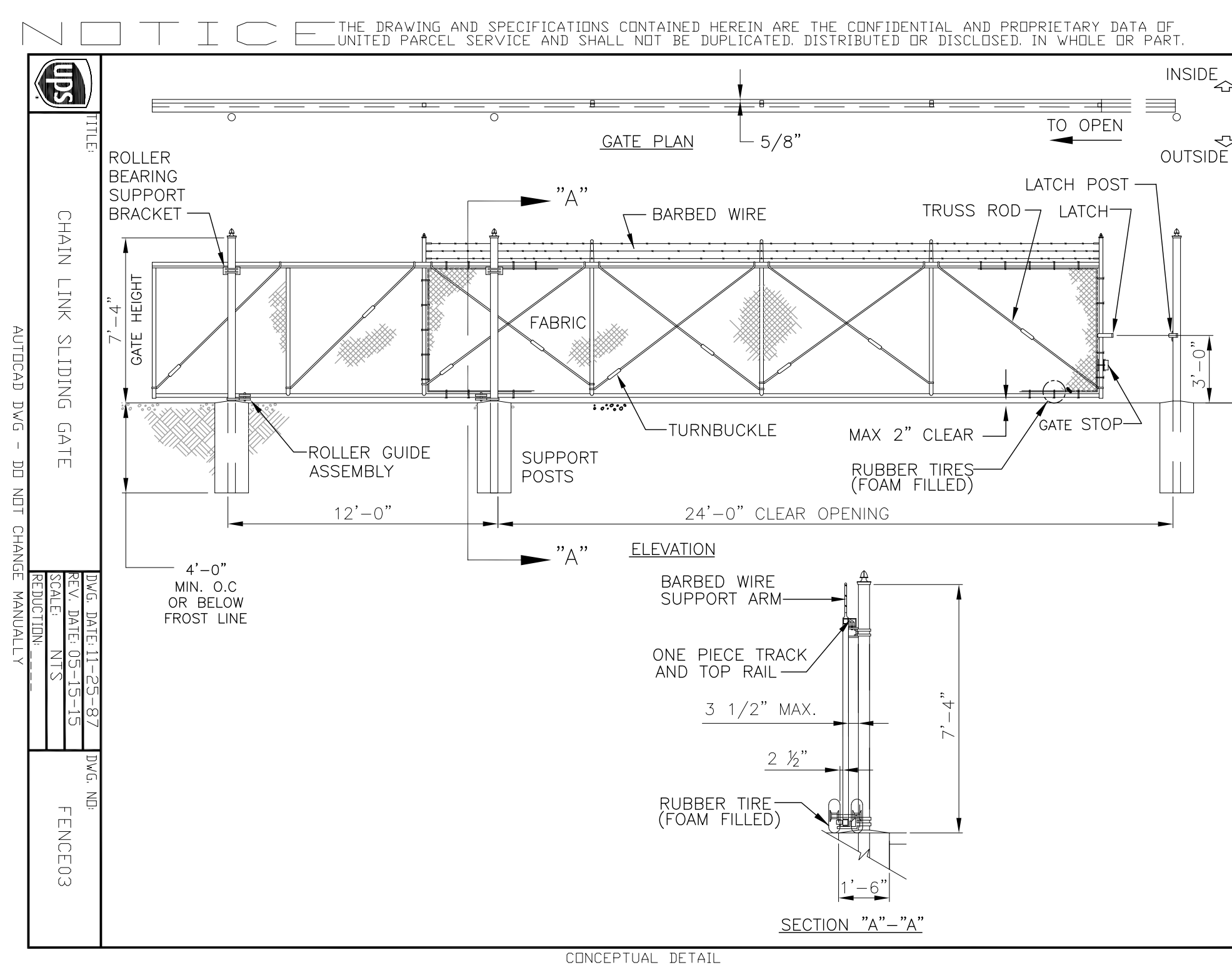


TREE PLANTING / ROOT GUARD
SCALE: 3/4" = 1'-0"

NOTES:

1. INSTALL 3" LAYER OF MULCH THROUGHOUT ENTIRE PLANTING BED, INCLUDING PLACING MULCH OVER TREE AND SHRUB WATERING BASIN BERMS.

- ① LODGEPOLE PINE STAKES SIZE AS SPECIFIED SET UPWIND, TRIM TOP OF STAKE AS REQUIRED
- ② 24" MIN. LING V.I.T. CINCH TREE TIE: OR APPROVED EQUAL-TWIST IN FIGURE 8 PATTERN, NAIL @ BACK OF STAKE W/ 1" GALV. ROOFING NAIL
- ③ SET ROOTCROWN 2" HIGHER THAN FINISH GRADE
- ④ 3" LAYER OF MULCH
- ⑤ 6" HIGH BERM @ EDGE OF CONTAINER, EXCEPT IN TURF AREAS
- ⑥ BACKFILL MIX
- ⑦ FERTILIZER TABLETS: 2"-3" BELOW SURFACE, ADJACENT TO ROOTBALL. SEE SPECS FOR QUANTITY
- ⑧ EXCAVATE, LOOSEN BOTTOM OF HOLE, REPLACE EXISTING SOIL & FOOT TAMP NO BACKFILL MIX UNDER ROOTBALL
- ⑨ 6" DEEP PERMEABLE CLASS II BASE ROCK
- ⑩ PAVING



REV	DESCRIPTION	INIT	DATE
	80% SUBMITTAL		04/12/17
95% CONSTRUCTION DOCUMENTS			
100% CONSTRUCTION DOCUMENTS			
ISSUED FOR PLAN CHECK			
ISSUED FOR PERMIT			
ISSUED FOR BID			
ISSUED FOR CONSTRUCTION			

SEAL:

INTERACTIVE RESOURCES
ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
POINT RICHMOND
CALIFORNIA 94801
(510) 236-7436
(FAX) 232-5325
http://www.intres.com

PROJECT:
UPS - TENANT IMPROVEMENT

5300 LIVE OAK AVE.
OAKLEY, CA. 94561

SHEET TITLE:
LANDSCAPE DETAILS

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker

SHEET NUMBER:
L2.1

Water Budget Compliance Chart

Landscape Coefficient (KL) KL = WU x DF x M	Adjustment Factor (AF) AF = KL / IE	Estimated Water Use (EWU) EWU = AF x IA x ET x CF	Annual Water Budget (AWB) AWB = AF x IA x ET x CF
---	---	---	---

Where:
 CF = Conversion Factor of acre-inches per acre per year to gallons per square feet per year
 DF = Density Factor*
 ET = Evapotranspiration Rate for Fairfield of 42.90
 IA = Irrigated Area in square feet
 IE = Irrigation Efficiency*
 M = Microclimate
 WU = Water Use

Where:
 AF = 0.80*
 CF = Conversion Factor of acre-inches per acre year to gallons per square feet per year
 ET = Evapotranspiration Rate for Oakley of 49.4
 IA = Total Irrigated Area in square feet

* As defined by the Water Efficient Landscaping Ordinance

Zone	Vegetation Type	Irrigation Type	WU	DF	M	KL	KL / IE	AF	AF x IA	ET	CF	EWU		
1	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 1,083	x 49.40	x 0.632	48,150
2	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 984	x 49.40	x 0.632	43,749
3	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 667	x 49.40	x 0.632	29,655
4	Tree	Bubblers	0.4	x	0.5	x	1	0.2	0.2 / 0.4	0.50	0.50 x 250	x 49.40	x 0.632	6,175
5	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 662	x 49.40	x 0.632	29,433
6	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 887	x 49.40	x 0.632	39,436
7	Shrub	Spray	0.4	x	0.9	x	1	0.36	0.36 / 0.75	0.48	0.48 x 2,926	x 49.40	x 0.632	69,381
8	Shrub	Spray	0.4	x	0.9	x	1	0.36	0.36 / 0.75	0.48	0.48 x 2,695	x 49.40	x 0.632	63,904
9	Tree	Bubblers	0.4	x	0.5	x	1	0.2	0.2 / 0.4	0.50	0.50 x 170	x 49.40	x 0.632	4,199
10	Shrub	Bubblers	0.4	x	0.9	x	1	0.36	0.36 / 0.4	0.90	0.90 x 1,511	x 49.40	x 0.632	67,179
11	Shrub	Spray	0.4	x	0.9	x	1	0.36	0.36 / 0.75	0.48	0.48 x 3,563	x 49.40	x 0.632	84,486
Total EWU												485,746		

AWB	0.80	x	15,398	x	49.40	x	0.632	608,529
------------	------	---	--------	---	-------	---	-------	----------------

Average Irrigation Efficiency (AIE) Formula
 AIE = Sum of (each zones IE X each zones IA / total site IA)

Zone	Vegetation Type	Irrigation Type	IE	x	Zone IA	/	Site IA	
1	Shrub	Bubblers	0.4	x	1,083	/	15,398	0.028
2	Shrub	Bubblers	0.4	x	984	/	15,398	0.026
3	Shrub	Bubblers	0.4	x	667	/	15,398	0.017
4	Tree	Bubblers	0.4	x	250	/	15,398	0.006
5	Shrub	Bubblers	0.4	x	662	/	15,398	0.017
6	Shrub	Bubblers	0.4	x	887	/	15,398	0.023
7	Shrub	Spray	0.75	x	2,926	/	15,398	0.143
8	Shrub	Spray	0.75	x	2,695	/	15,398	0.131
9	Tree	Bubblers	0.4	x	170	/	15,398	0.004
10	Shrub	Bubblers	0.4	x	1,511	/	15,398	0.039
11	Shrub	Spray	0.75	x	3,563	/	15,398	0.174
AIE								0.609

Where:
 IA = Irrigated Area in square feet
 IE = Irrigation Efficiency*

IRRIGATION LEGEND:

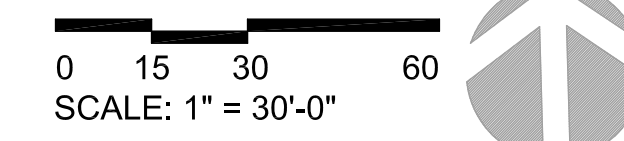
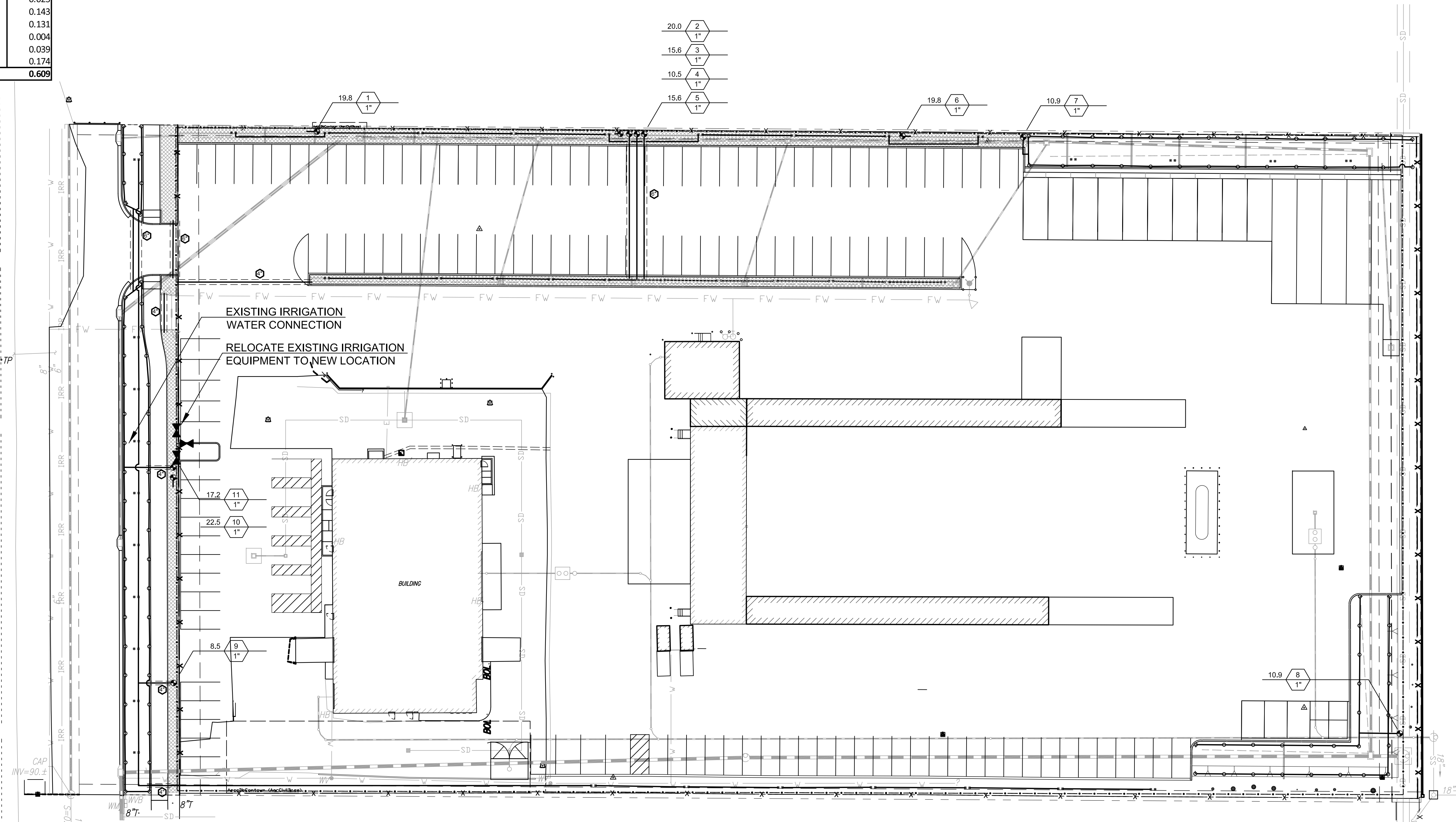
- HUNTER PCC-1200-MWS WITH WEATHER ADJUSTING CAPABILITIES
- REMOTE CONTROL VALVE - GRISWOLD 2000 SERIES CONNECT NEW REMOTE CONTROL VALVES TO EXISTING 2-WIRE SYSTEM
- GATE VALVE SIZE SAME AS LINE SIZE, SEE SPEC.S
- MAIN LINE: PURPLE 2-1/2" SCHEDULE 40 PVC WITH SCHEDULE 40 SOLVENT-WELD FITTINGS: ALL MAIN LINE 2-1/2" UNLESS NOTED ON PLAN.
- LATERAL LINE: PURPLE SCHEDULE 40 PVC WITH SCHEDULE 40 SOLVENT-WELD FITTINGS: SEE PIPE SIZING CHART
- IRRIGATION SLEEVE: CLASS 315 SLEEVE SIZE
- STATION NUMBER
- GPM VALVE SIZE

- F H T Q
- HUNTER PROS-06-PRS40-CV-R-MP2000-90
- RAINBIRD 1401-NP BUBBLER IN TUBE TWO PER TREE

AREA IRRIGATED BY RAINBIRD 1401-NP BUBBLERS ONE BUBBLER PER SHRUB

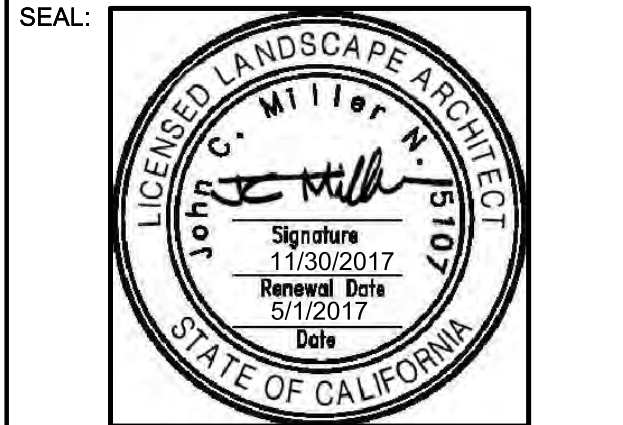
PIPE SIZING SCHEDULE 40 PVC:

1"	0-13 GPM
1 1/4"	13-23 GPM
1 1/2"	23-32 GPM
2"	32-51 GPM



REV	DESCRIPTION	INIT	DATE
	80% SUBMITTAL		04/12/17

95% CONSTRUCTION DOCUMENTS
100% CONSTRUCTION DOCUMENTS
ISSUED FOR PLAN CHECK
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION



INTERACTIVE RESOURCES

ARCHITECTURE • PLANNING • ENGINEERING

117 PARK PLACE
 POINT RICHMOND
 CALIFORNIA 94801
 (510) 236-7435
 (FAX) 232-5325
 http://www.intres.com

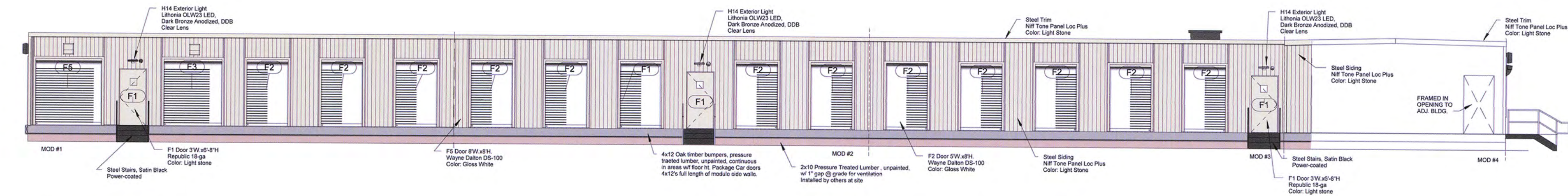
PROJECT:
UPS - TENANT IMPROVEMENT

5300 LIVE OAK AVE.
 OAKLEY, CA. 94561

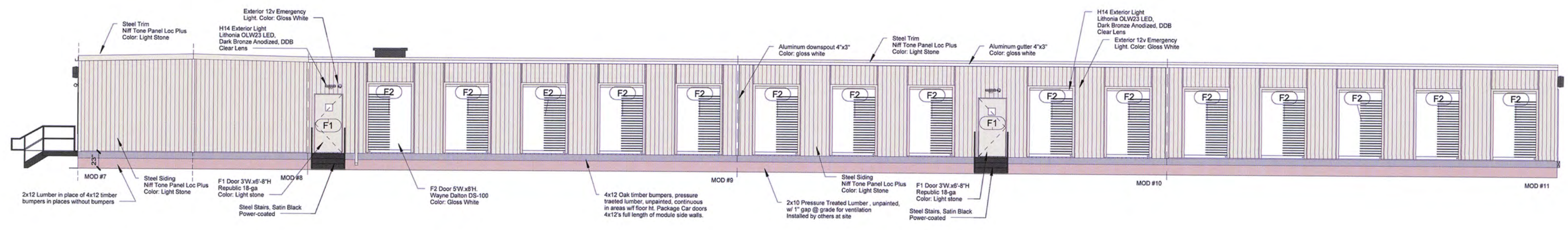
SHEET TITLE:
IRRIGATION PLAN

PROJ. NO.	2016-100-01
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	GYN
PEER REVIEW:	Checker

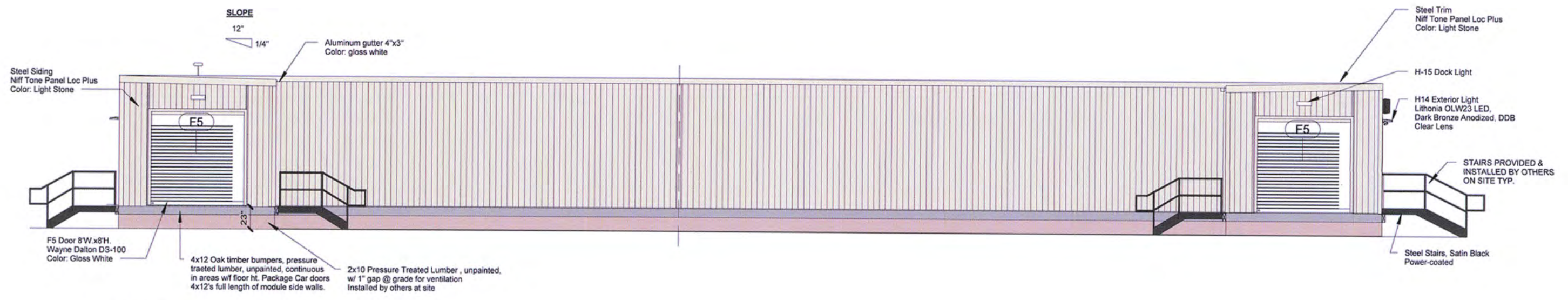
SHEET NUMBER:
L3.0



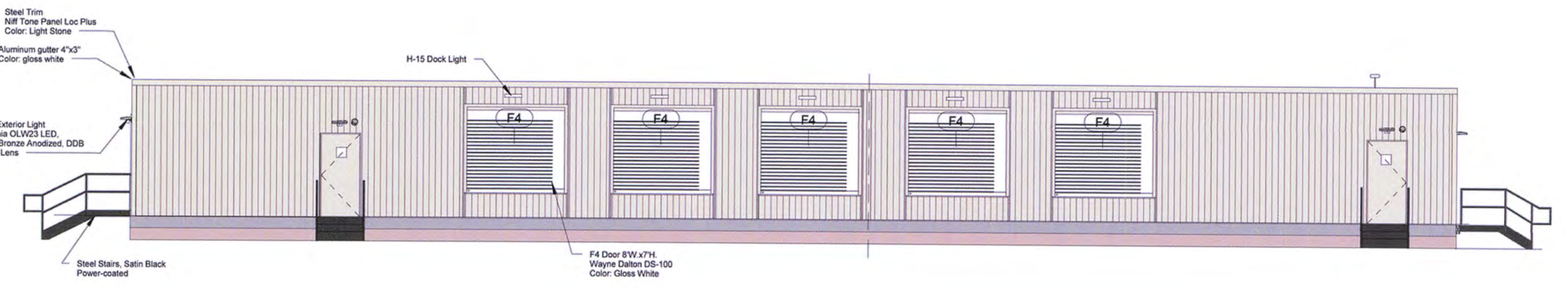
1 East Elevation
1/8" = 1'-0"



2 West Elevation
1/8" = 1'-0"



3 South Elevation
1/8" = 1'-0"



4 North Elevation
1/8" = 1'-0"

No.	Description	Date	No.	Description	Date

THIS DRAWING AND ALL INFORMATION CONTAINED HEREON IS THE PROPERTY OF WHITLEY MFG. CO. INC. AND IS NOT TO BE REPRODUCED WITHOUT THE EXPRESS PERMISSION OF WHITLEY MFG. CO. INC. WHITLEY MFG. CO. INC. ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING.

201 WEST FIRST STREET
P.O. BOX 496
SOUTH WHITLEY, IN 46787
PHONE: 260.723.5131
FAX: 260.723.6368
www.whitleyman.com

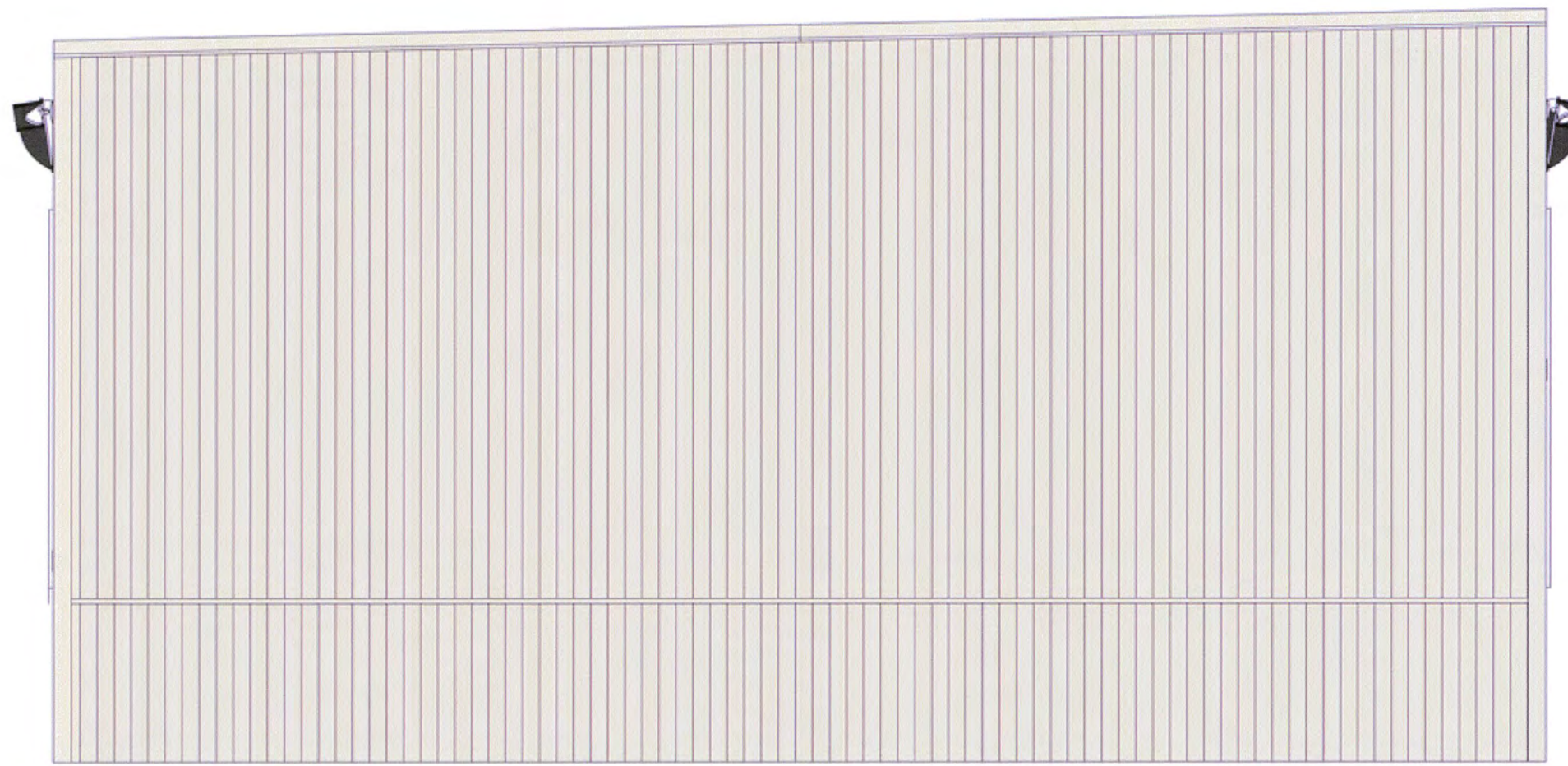
2756 FORT WAYNE ROAD
P.O. BOX 555
ROCHESTER, IN 46975
PHONE: 574.223.4934
FAX: 574.223.8779
www.whitleyman.com

Drawn By:
KDS
Checked By:
PG
Rev:

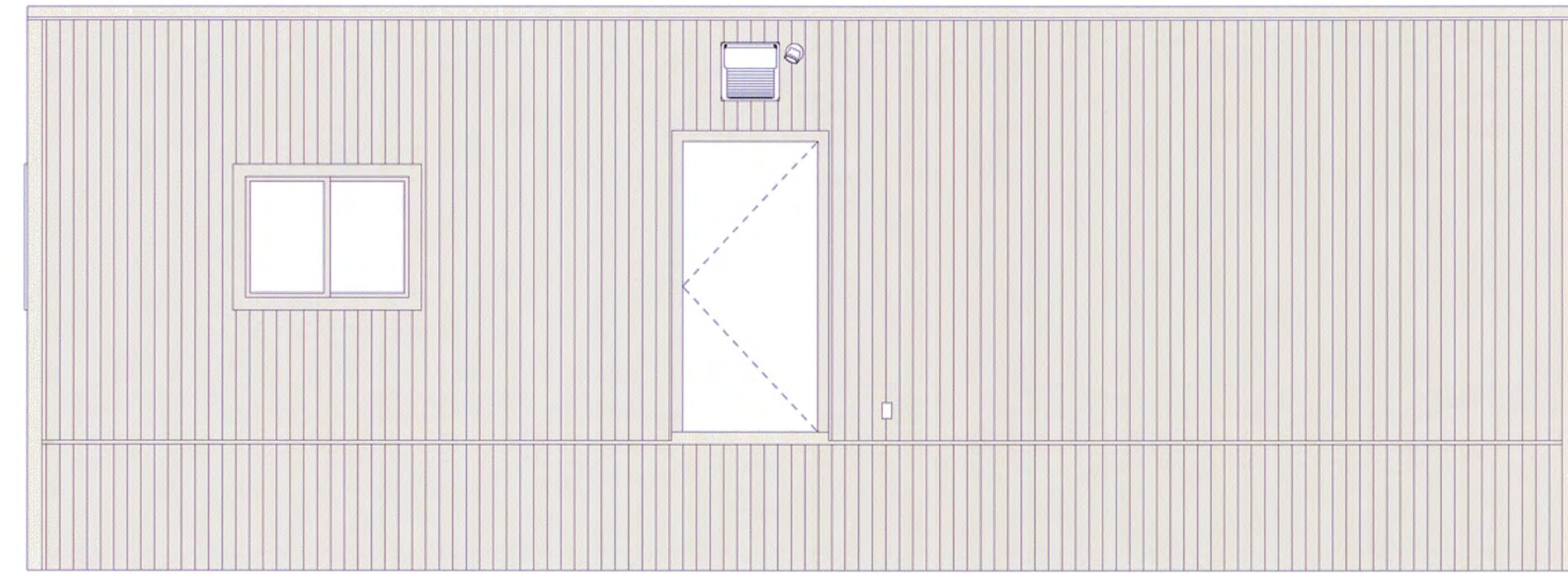
EXTERIOR ELEVATIONS
MDC 40 Car Model# 7268
(5) NEW MODULES VARIOUS SIZES

Serial No.	Date:
Quote No.	3/15/17
Model No.	Scale:
7268	1/8" = 1'-0"
Job No.	Page No.
A1.0a	7268

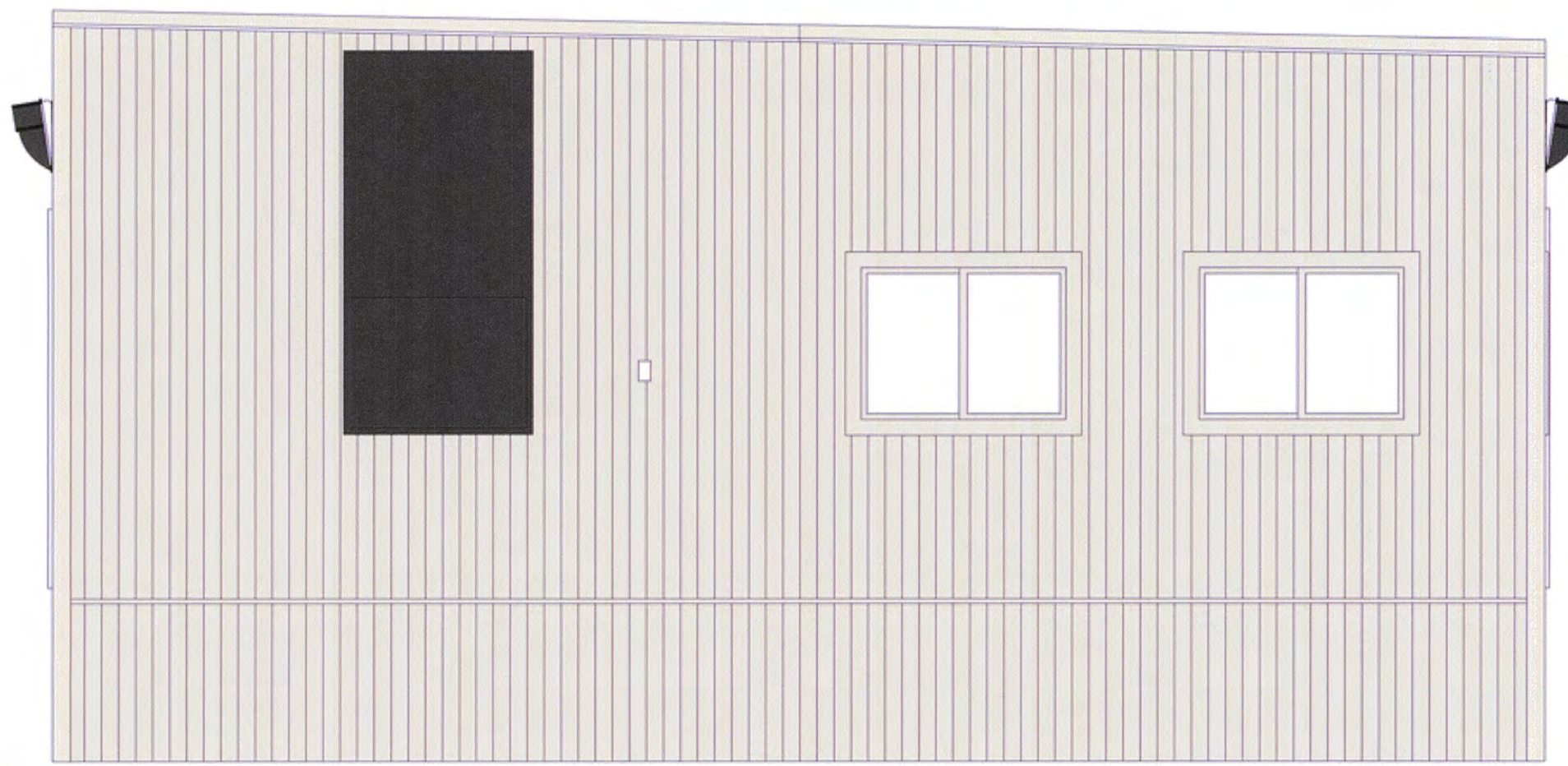
3/22/2017 10:41:27 AM



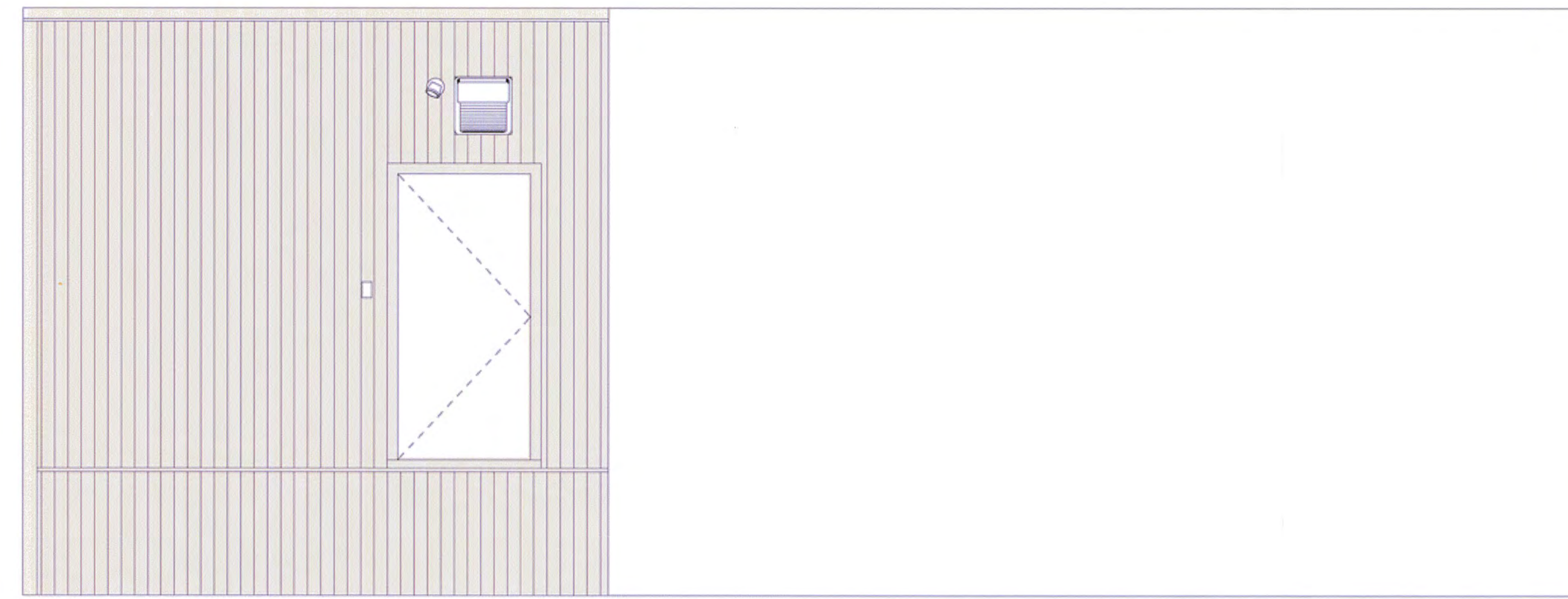
④ West Elevation
3/8" = 1'-0"



② North Elevation
3/8" = 1'-0"



① East Elevation
3/8" = 1'-0"



③ South Elevation
3/8" = 1'-0"

No.	Description	Date	No.	Description	Date

THIS DRAWING AND ALL INFORMATION CONTAINED HEREON IS THE PROPERTY OF WHITLEY MFG. CO. INC. AND IS NOT TO BE REPRODUCED WITHOUT THE EXPRESS PERMISSION OF WHITLEY MFG. CO. INC. WHITLEY MFG. CO. INC. ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING.



201 WEST FIRST STREET
P.O. BOX 466
SOUTH WHITLEY, IN 46787
PHONE: 260.723.5131
FAX: 260.723.6396
www.whitleyman.com

2756 FORT WAYNE ROAD
P.O. BOX 505
ROCHESTER, IN 46975
PHONE: 574.223.4504
FAX: 574.223.8778
www.whitleyman.com

Drawn By:
BAW

Checked By:
LS

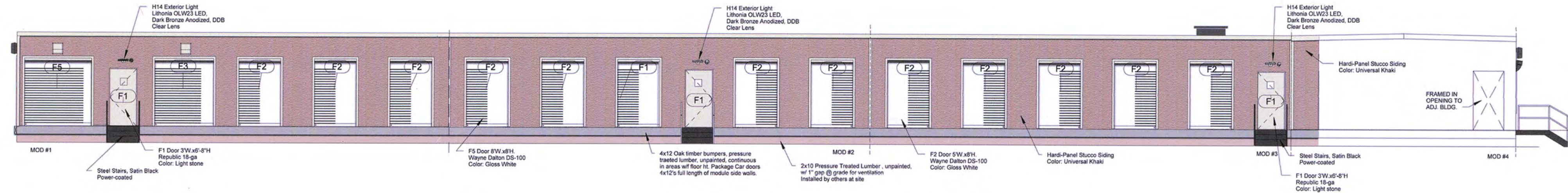
Rev:

EXTERIOR ELEVATIONS

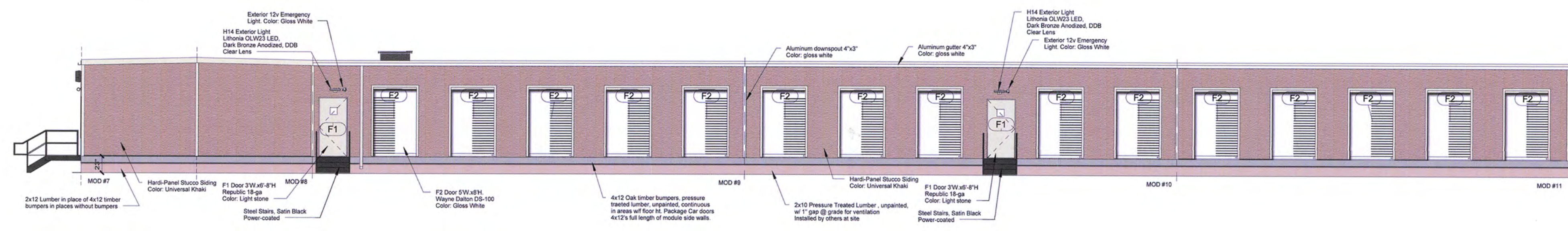
Model# 7269
(36'-0" x 13'-9" MODULE)

Serial No.	March 9, 2017
Quote No.	3/8" = 1'-0"
Model No.	7269
Job No.	A1.0b

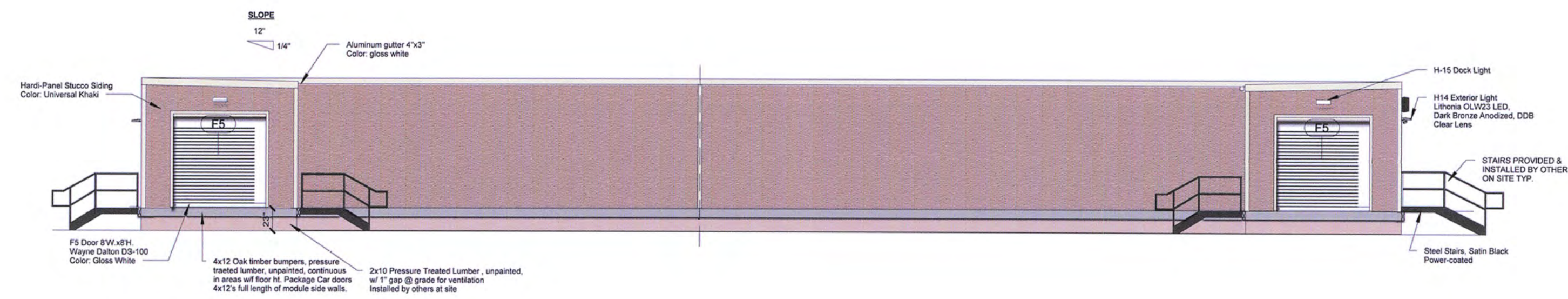
3/22/2017 10:56:52 AM



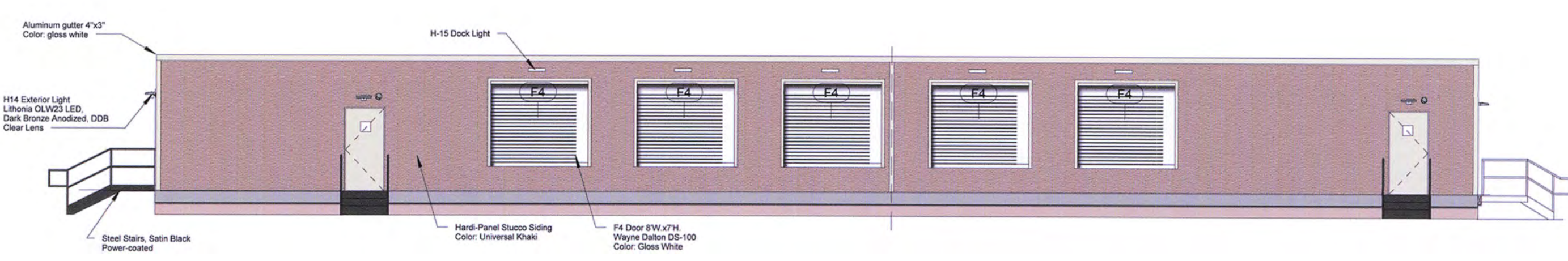
1 East Elevation
1/8" = 1'-0"



2 West Elevation
1/8" = 1'-0"



3 South Elevation
1/8" = 1'-0"



4 North Elevation
1/8" = 1'-0"

No.	Description	Date	No.	Description	Date

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF WHITLEY MFG. CO. INC. AND IS NOT TO BE REPRODUCED WITHOUT THE EXPRESS PERMISSION OF WHITLEY MFG. CO. INC. WHITLEY MFG. CO. INC. ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING.



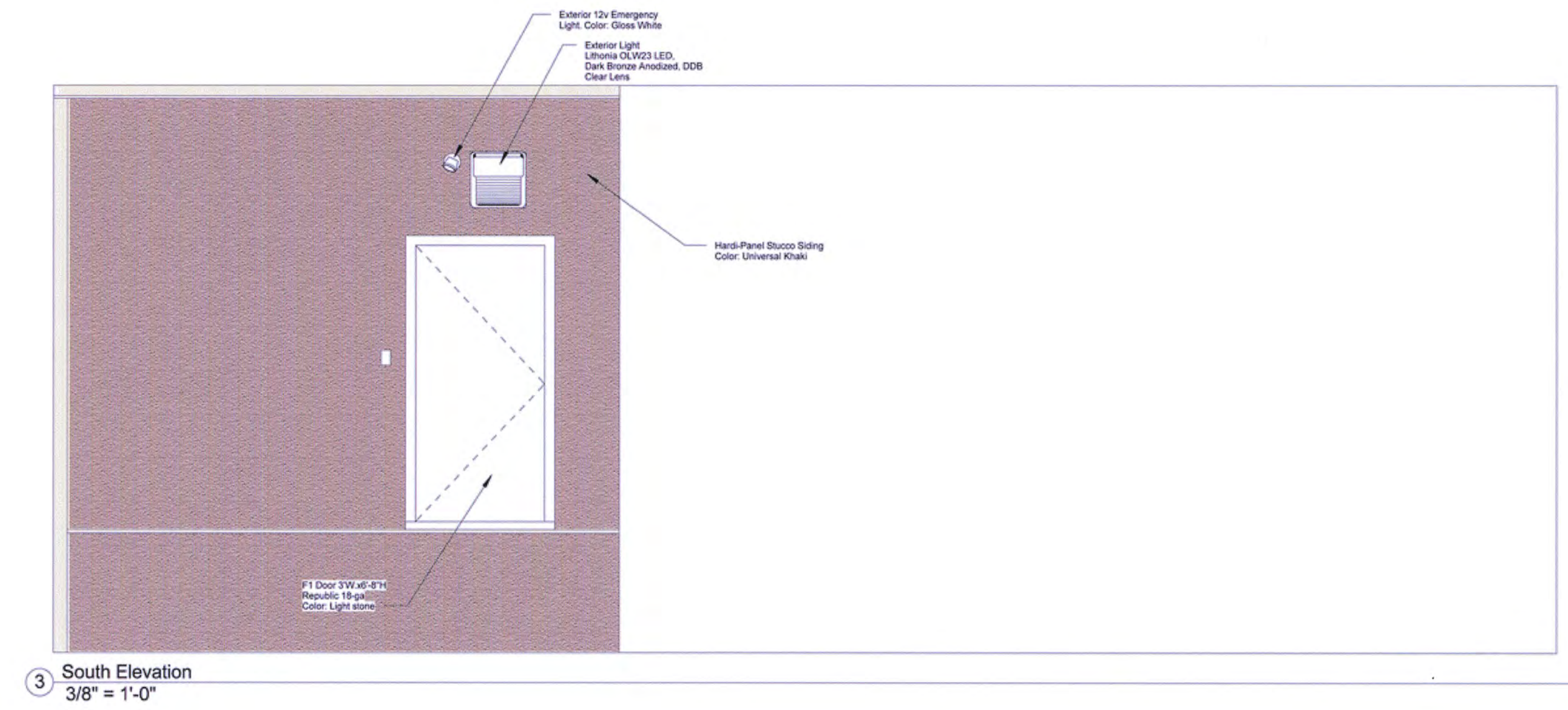
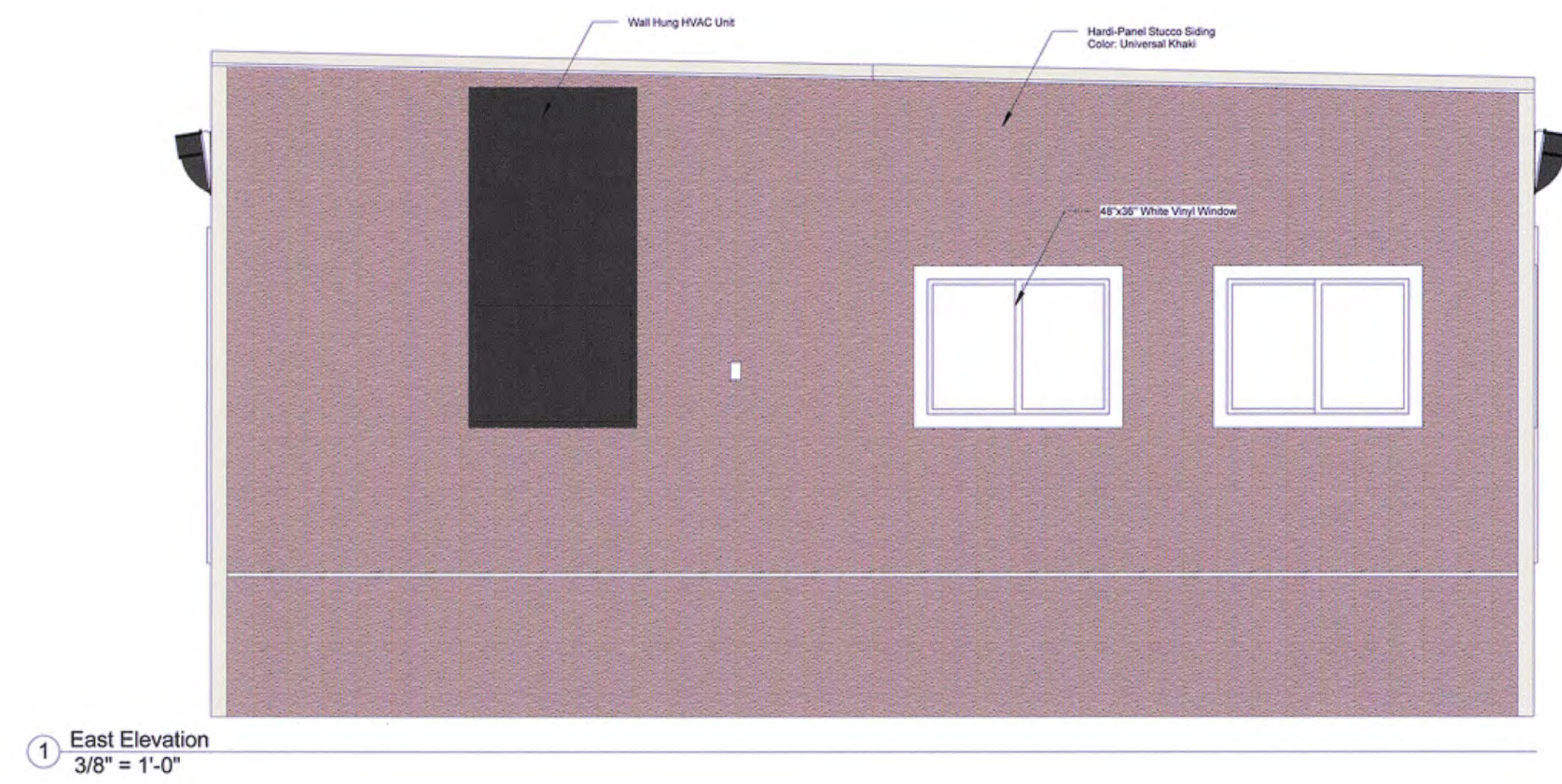
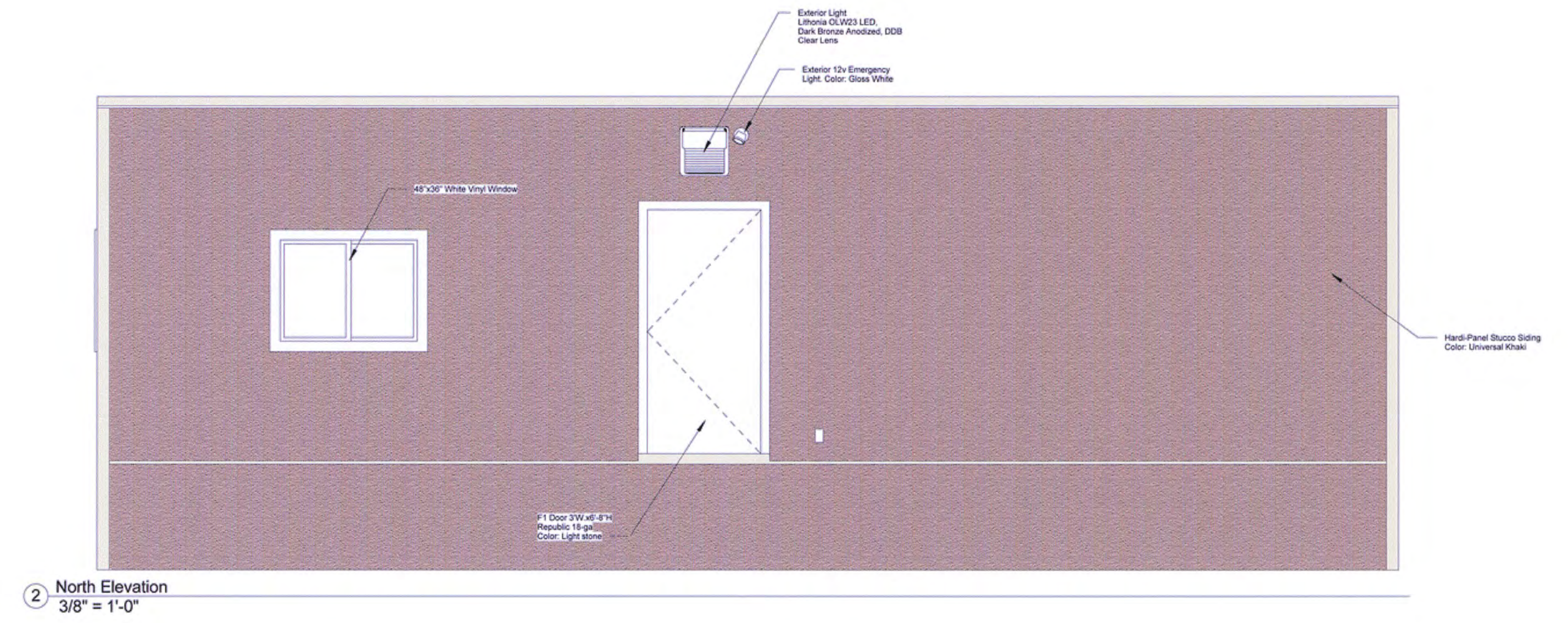
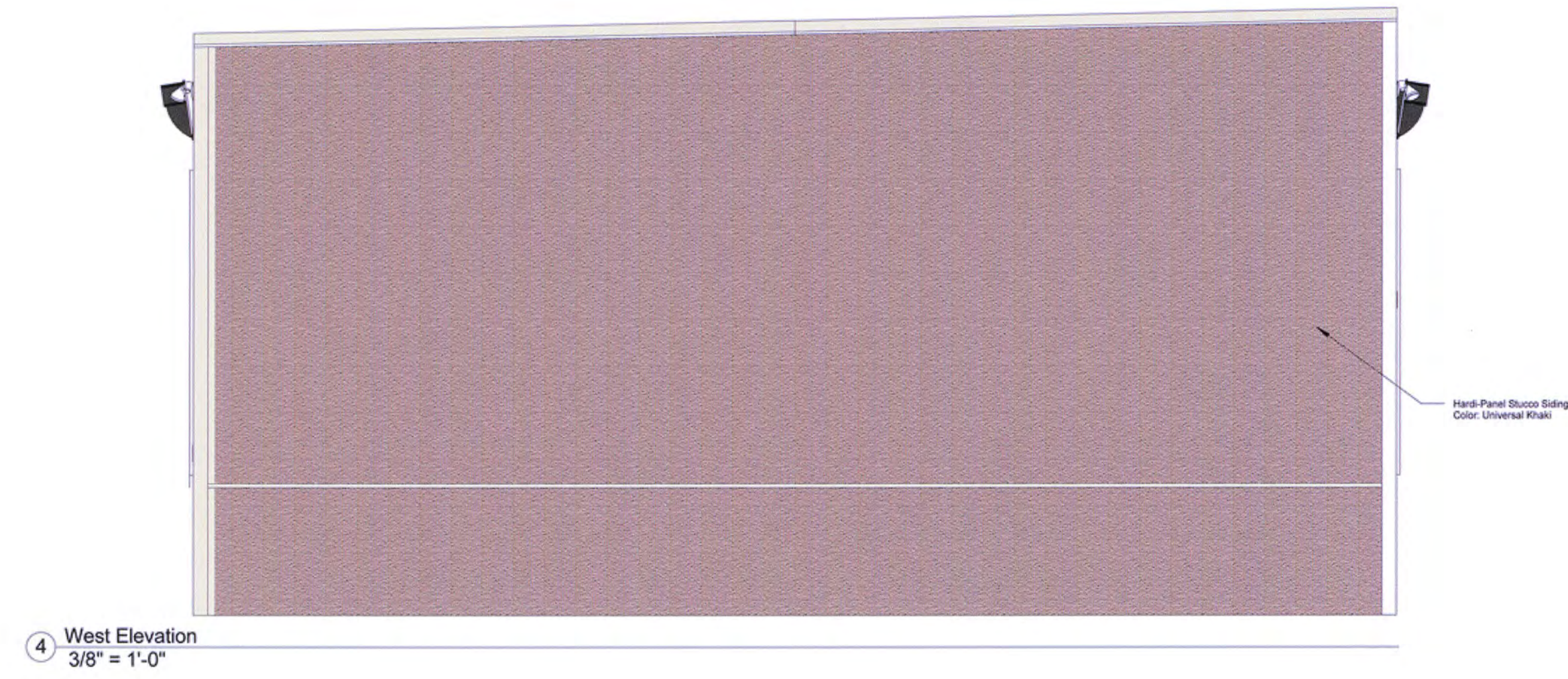
201 WEST FIRST STREET
P.O. BOX 496
SOUTH WHITLEY, IN 46787
PHONE: 260.723.5131
FAX: 260.723.0395
www.whitleyman.com
2756 FORT WAYNE ROAD
P.O. BOX 505
ROCHESTER, IN 46875
PHONE: 574.223.4934
FAX: 574.223.8719
www.whitleyman.com

Drawn By: KDS
Checked By: PG
Rev:

EXTERIOR ELEVATIONS STUCCO SIDING
MDC 40 CAR Model# 7268
(5) NEW MODULES VARIOUS SIZES

Serial No.	Date:
Quote No.	3/15/17
Model No.	Scale:
7268	1/8" = 1'-0"
Job No.	Page No.
A1.0aa	7268

4/19/2017 6:56:53 AM



No.	Description	Date	No.	Description	Date

THIS DRAWING AND ALL INFORMATION CONTAINED HEREON IS THE PROPERTY OF WHITLEY MFG. CO. INC. AND IS NOT TO BE REPRODUCED WITHOUT THE EXPRESS PERMISSION OF WHITLEY MFG. CO. INC. WHITLEY MFG. CO. INC. ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING.

WHITLEY MANUFACTURING

201 WEST FIRST STREET
P.O. BOX 496
SOUTH WHITLEY, IN 46787
PHONE: 260.723.5131
FAX: 260.723.6396
www.whitleyman.com

2756 FORT WAYNE ROAD
P.O. BOX 505
ROCHESTER, IN 46075
PHONE: 574.223.4934
FAX: 574.223.8779
www.whitleyman.com

Drawn By:
BAW

Checked By:
LS

Rev:

EXTERIOR ELEVATIONS STUCCO SIDING

Model# 7269
(36'-0" x 13'-9" MODULE)

Serial No.	Date:
Quote No.	March 9, 2017
Model No.	Scale:
7269	3/8" = 1'-0"
Job No.	Page No.
A1.0bb	

4/18/2017 7:14:45 AM