UNITED PARCEL SERVICE
FACILITY EXPANSION

5300 LIVE OAK AVENUE
OAKLEY, CA 94561
PARCEL NUMBER: 037-100-027-4

PROJECT DIRECTORY

OWNER:
RICHARD N & PRISCILLA LADIERA
30 MADIERA COURT
OAKLEY, CA 94561
TELEPHONE: 925-757-6227

APPLICANT:
NELSON YE
UNITED PARCEL SERVICE, INC
5300 LIVE OAK AVE
OAKLEY, CA 94561
TELEPHONE: 415-309-3258

CIVIL ENGINEER:
DEAN BRIGGS
BRIGGS ENGINEERING
1800 W. OVERLAND RD.
BOISE, ID 83714
TELEPHONE: 208-344-9700x11

SURVEYOR:
PATRICK REI
KISTER, SAVIO & REI, INC.
825 SAN PABLO AVENUE
PINOLE, CA 94564
TELEPHONE: 510-222-4020

AERIAL MAP

NTS

LOCATION MAP

NTS

PLAN SHEET INDEX

CS	COVER SHEET
C0.1	EXISTING CONDITIONS
C1.0	SITE GEOMETRY PLAN

LEGAL DESCRIPTION

DESCRIPTION:

THE LEGAL DESCRIPTION SHOWN HEREON IS DESCRIBED AS SHOWN ON CONTRA COSTA ASSESSORS SITE AS: REC OF SURVEY 64 LSM 5 PCL 4 EX 1/2 MR.

BARRIOS ENGINEERING, LLC.
605 DELANEY AVE
ORLANDO, FL 32801
407-286-2610

No:	Date:	Revision/Issue:	By:

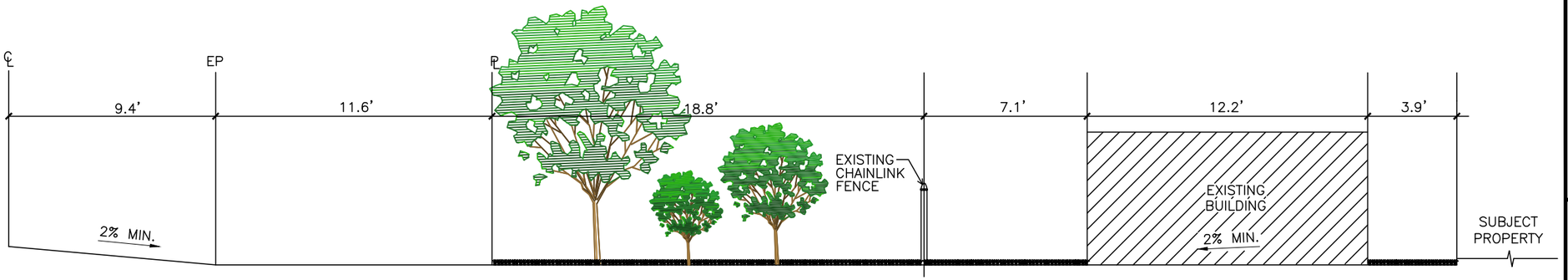
SEAL

UNITED PARCEL SERVICE

5300 LIVE OAK AVENUE
OAKLEY, CA 94561

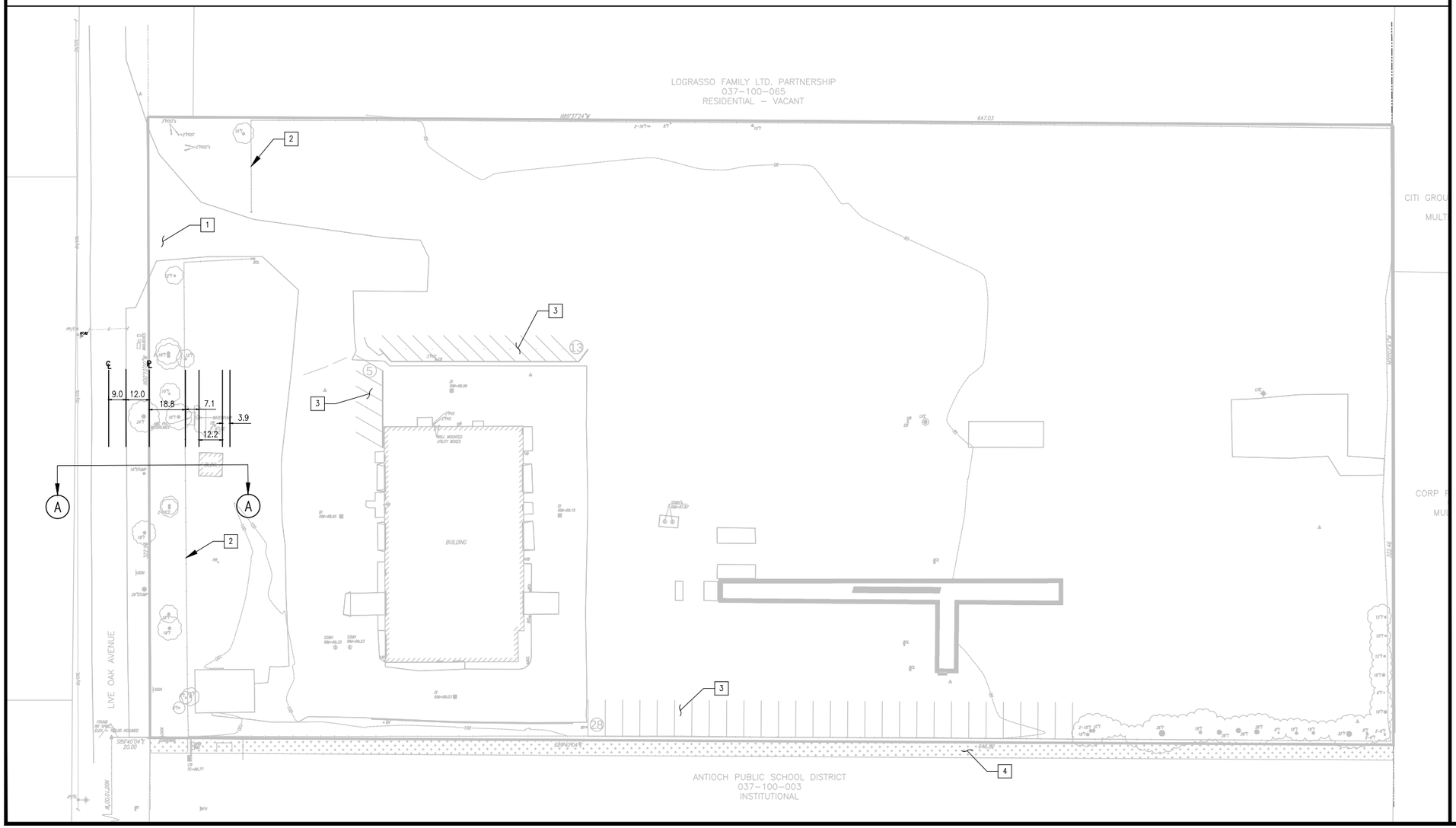
COVER SHEET

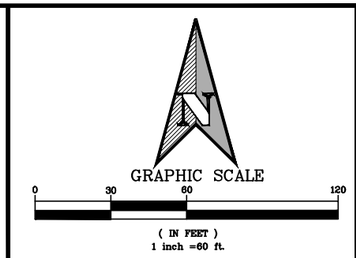
Project # BE16-071	
Date 06/24/2016	Sheet CS
Scale AS NOTED	



CROSS SECTION A–A : EXISTING CROSS SECTION

N.T.S.





SITE DATA

1. EXISTING DRIVEWAY
2. EXISTING FENCE (6' CHAIN LINK FENCE W/SECURITY WIRE & VINYL SLATS)
3. EXISTING PARKING
4. EXISTING BUFFER/SCREENING ZONE

BARRIOS ENGINEERING, LLC.
C.A. #29108
823 IRMA AVE.
ORLANDO, FL. 32803
407–286–2610

No:	Date:	Revision/Issue:	By:

SEAL

UNITED PARCEL SERVICE

5300 LIVE OAK AVENUE
OAKLEY, CA 94561

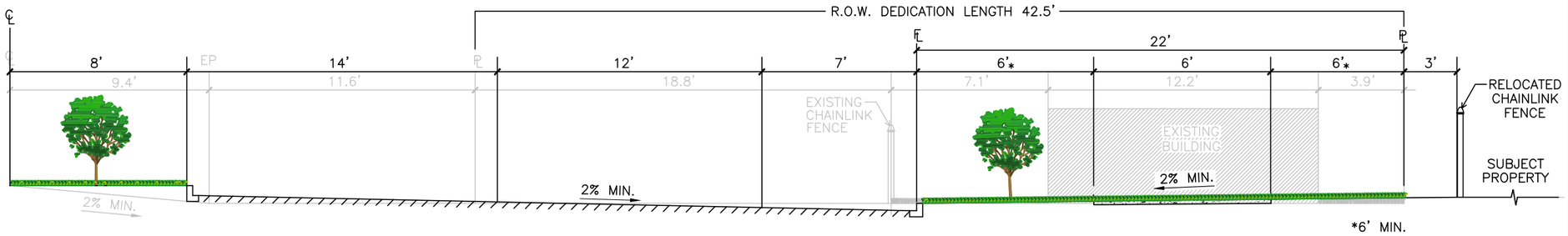
Title: EXISTING CONDITIONS

Project #: BE16–071

Date: 06/24/2016

Scale: 1" = 60'

Sheet: C0.1



CROSS SECTION A–A : TYPICAL FOUR LANE DIVIDE STREET

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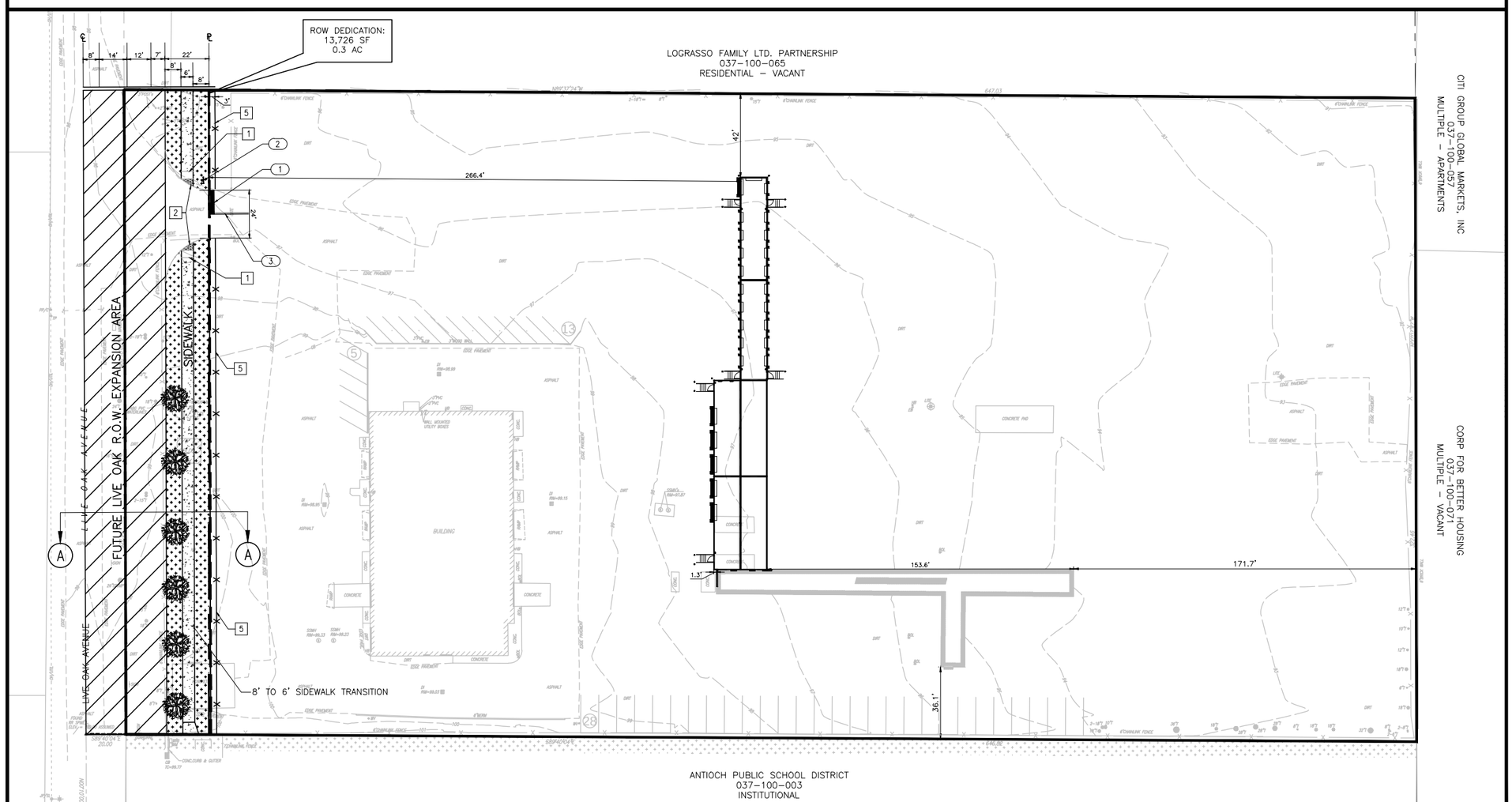

LEGEND

- TREES (PEE MIN LANDSCAPE CODE)
- PROPOSED LANDSCAPE AREA
- PROPOSED CONCRETE SIDEWALK
- FUTURE ASPHALT EXPANSION AREA

Know what's below. Call before you dig.

TRIP GENERATION CALCULATION SUMMARY

ITE CODE	LAND USE	SIZE	DAILY		AM PEAK HOUR				PM PEAK HOUR			
			RATE	TRIPS	RATE	TOTAL	ENTER	EXIT	RATE	TOTAL	ENTER	EXIT
150	WAREHOUSING	6.34 KSF	3.56	23	1.60	10	8	2	1.01	6	2	5

GRAPHIC SCALE

0 30 60 120

(IN FEET)
1 inch =60 ft.

PROPERTY INFO

PROJECT: UPS MDC 20 CAR

PROPOSED: INSTALL 3,883 SF MODULAR BUILDING ADDITION ON THE NORTH SIDE OF THE EXISTING UPS DISTRIBUTION FACILITY

PARCEL: 037–100–027–4

ZONING: LI LIGHT INDUSTRIAL

LAND USE: MANUFACTURING/DISTRIBUTION

LAND AREA: 4.8 AC 208,769 SF

EXISTING BUILDING: 2,453 SF

PROPOSED BUILDING: 3,883 SF

OWNER: RICHARD N & PRISCILLA LADEIRA
30 MADIERA CT
OAKLEY, CA 94561

APPLICANT: NELSON YE
UNITED PARCEL SERVICE
5300 LIVE OAK AVE
OAKLEY, CA 94561

REQUIRED BUILDING SETBACKS:

FRONT (W TO R/W)	10 FT
REAR (E)	20 FT
SIDE (N)	20 FT
SIDE (S)	10 FT

PROPOSED BUILDING SETBACKS:

FRONT (W TO R/W)	267.7 FT
REAR (E)	171.7 FT
SIDE (N)	42 FT
SIDE (S)	31.6 FT

R.O.W. DEDICATION: 6.6%
0.31 AC 13,726 SF

EXISTING LANDSCAPE COVERAGE: 9.1%
0.44 AC 19,085 SF

BUILDING INFO

EXISTING BUILDING AREA	2,453 SF
PROPOSED BUILDING AREA	3,883 SF
TOTAL BLDG AREA	6,336 SF
F.A.R.	0.02
PROPOSED BUILDING HEIGHT	14 FT
PROPOSED BUILDING OCCUPANCY CLASSIFICATION	S–2
PROPOSED BUILDING CONSTRUCTION TYPE:	II–B

TRAFFIC CONTROL & SIGNAGE

1. 24" WHITE STOP BAR
2. 36" "STOP" SIGN
3. 6" DOUBLE SOLID YELLOW LINES

SITE DATA

1. DRIVEWAY CORNER RAMP
2. DETECTABLE WARNING
3. 6" CURB
4. APPROX. 297 LF OF 8' CONCRETE WALK
5. RELOCATED CHAIN LINK FENCE

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C.A. #29108
823 IRMA AVE.
ORLANDO, FL. 32803
407–286–2610

No:	Date:	Revision/Issue:	By:

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UNITED PARCEL SERVICE

5300 LIVE OAK AVENUE
OAKLEY, CA 94561

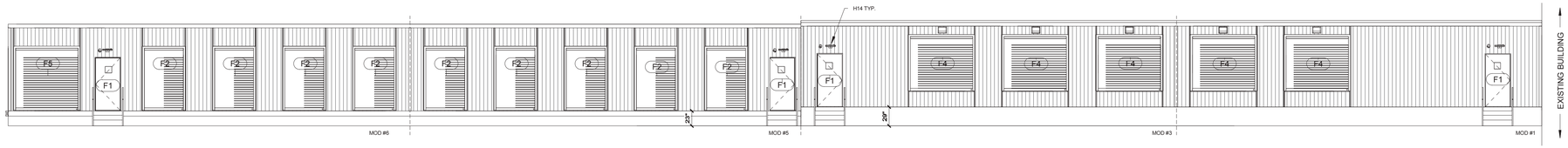
Title: PROPOSED SITE GEOMETRY PLAN

Project #: BE16–071

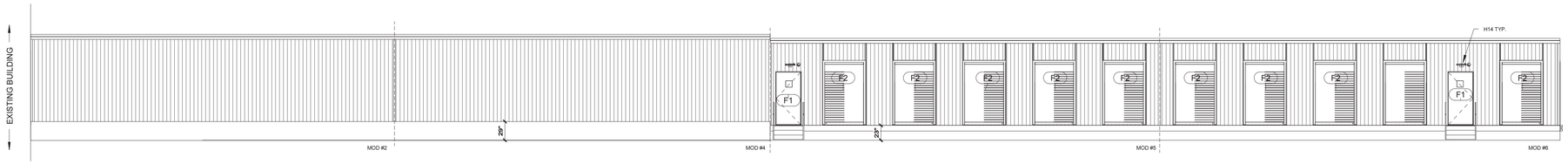
Date: 06/24/2016

Scale: 1"=60'

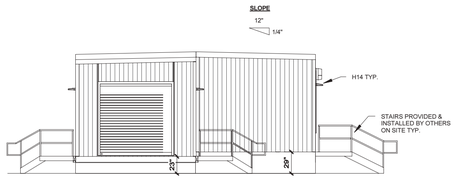
Sheet: C1.0



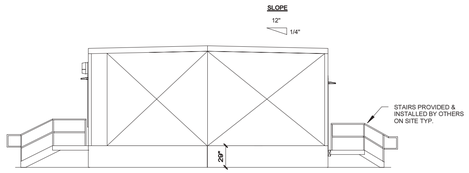
1 East Elevation
1/8" = 1'-0"



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



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



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

REGISTERED PROFESSIONAL ENGINEER
DEAN W BRUNS
NO. 35869
Exp. 12/31/17
CIVIL
STATE OF CALIFORNIA
5-23-16

APPROVED
Review of these plans and/or specifications does not authorize or approve any deviation from requirements of State laws or applicable local ordinances.

P.A. # TRA- 8062

EXP. DATE **SEP 30, 2017**

Reviewed By Michael A. Fonke

T.R. Arnold & Associates, Inc. Telephone (574) 264-0745
P.O. Box 1081 Elkhart, IN 46515

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64 HESS ROAD
LEOLA, PA 17540
PHONE: 717.656.2081
FAX: 717.656.8149

Drawn By: JK
Checked By: PG
Rev:

EXTERIOR ELEVATIONS

Model# 7205
(6) MODULES VARIOUS SIZES

Serial No.
Date: 5/18/16
Quote No.
Scale: 1/8" = 1'-0"
Model No. 7205
Page No. A1.0
Job No.

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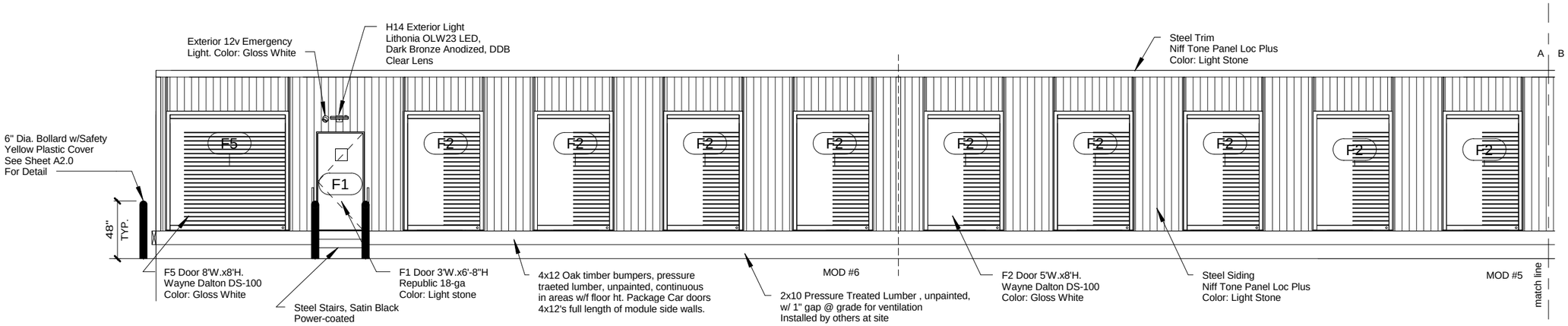
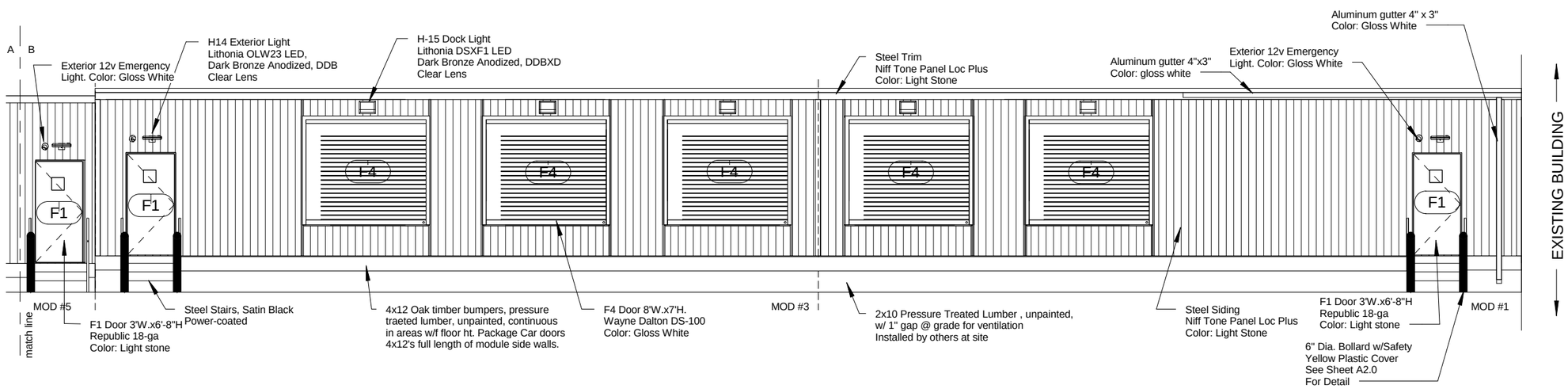


1 East Elevation Cut 1
1/8" = 1'-0"



2 East Elevation Cut 2
1/8" = 1'-0"

No.	Description	Date

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Drawn By: S.T.A.
Checked By: PG
Rev:

East Elavation Cut 1 & 2

Model # 7205

(6) MODULES VARIOUS SIZES

Serial No.
Date: 5/18/16
Quote No.
Scale: 1/8" = 1'-0"
Model No. 7205
Page No. A1.1
Job No.

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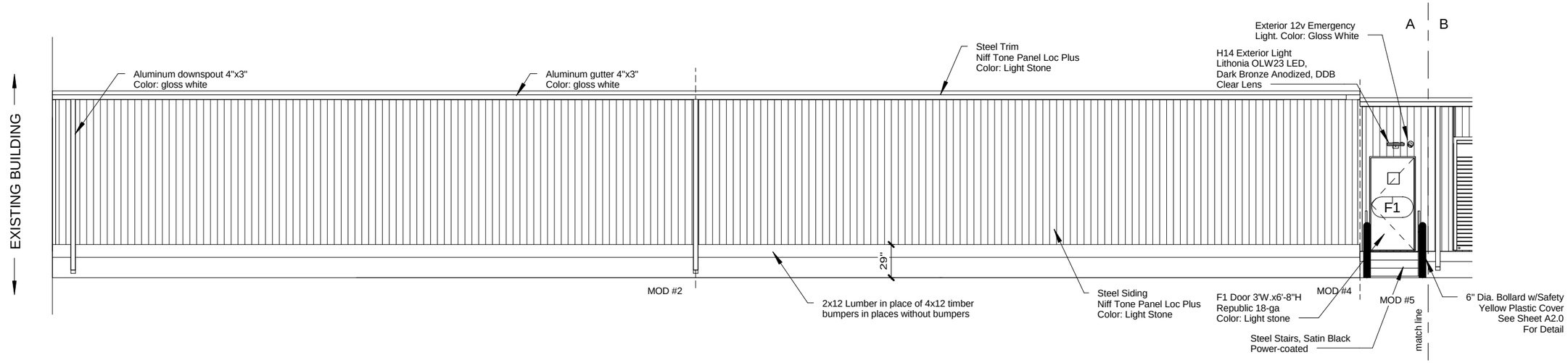
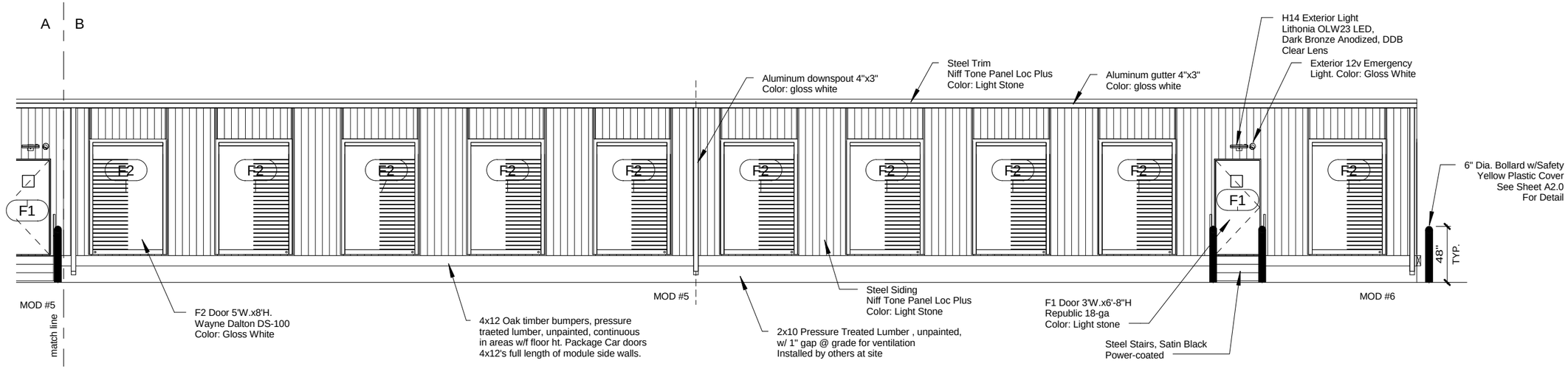


1 West Elevation Cut 1
1/8" = 1'-0"



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

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Drawn By: S.T.A.
Checked By: PG
Rev:

West Elevation Cut 1 & 2

Model # 7205

(6) MODULES VARIOUS SIZES

Serial No.
Date: 5/18/16
Quote No.
Scale: 1/8" = 1'-0"
Model No. 7205
Page No. A1.2
Job No.

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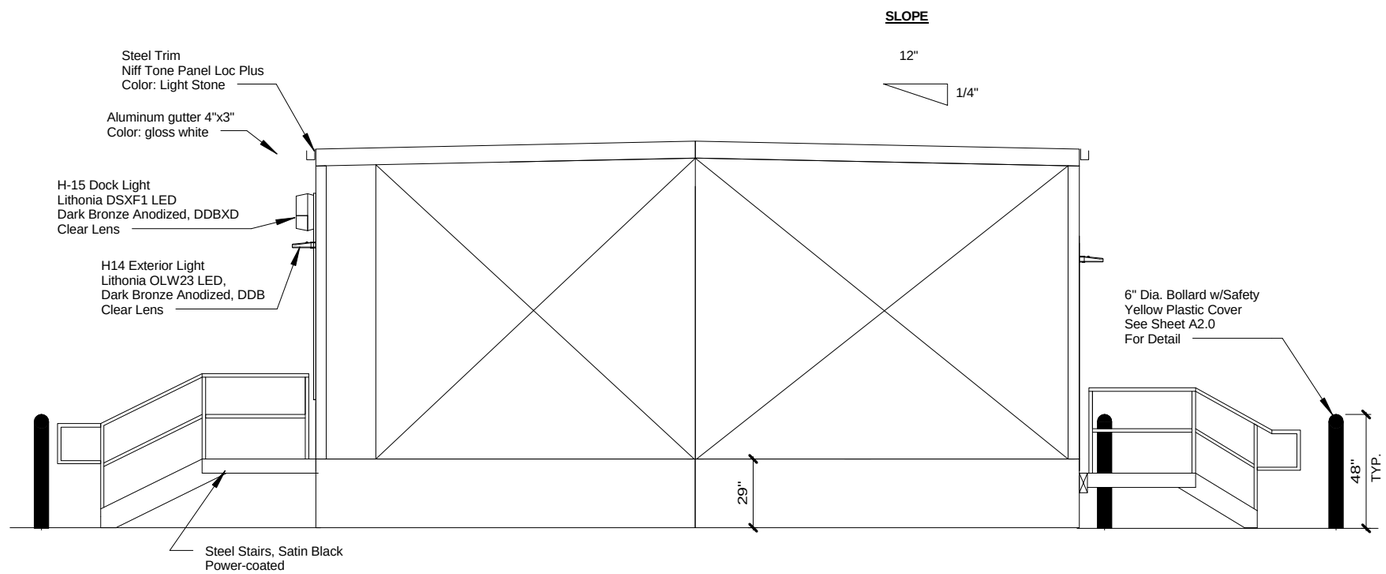
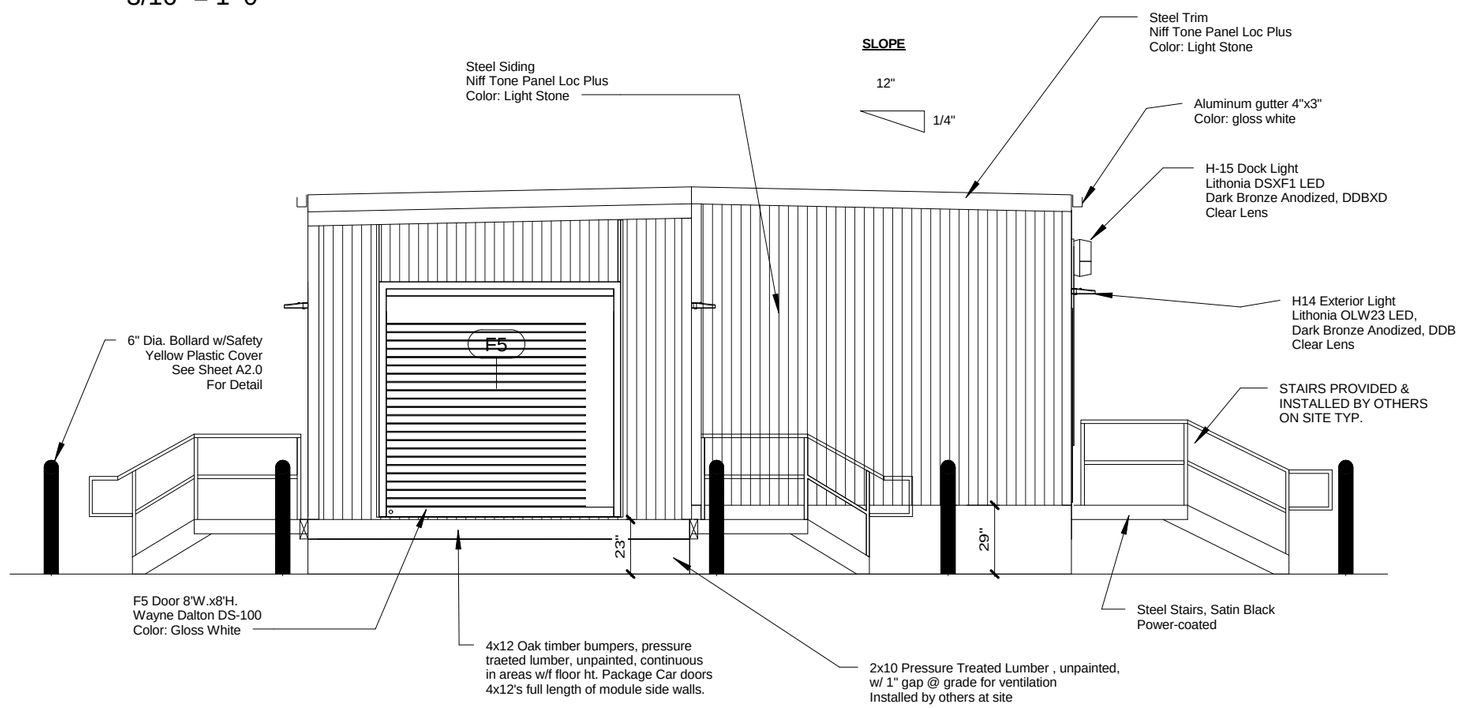


1 North Elevation 1
3/16" = 1'-0"



2 South Elevation 1
3/16" = 1'-0"

No.	Description	Date

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Drawn By: S.T.A.
Checked By: PG
Rev:

North & South Elevations

Model # 7205

(6) MODULES VARIOUS SIZES

Serial No.
Date: 5/18/16
Quote No.
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Model No. 7205
Page No. A1.3
Job No.

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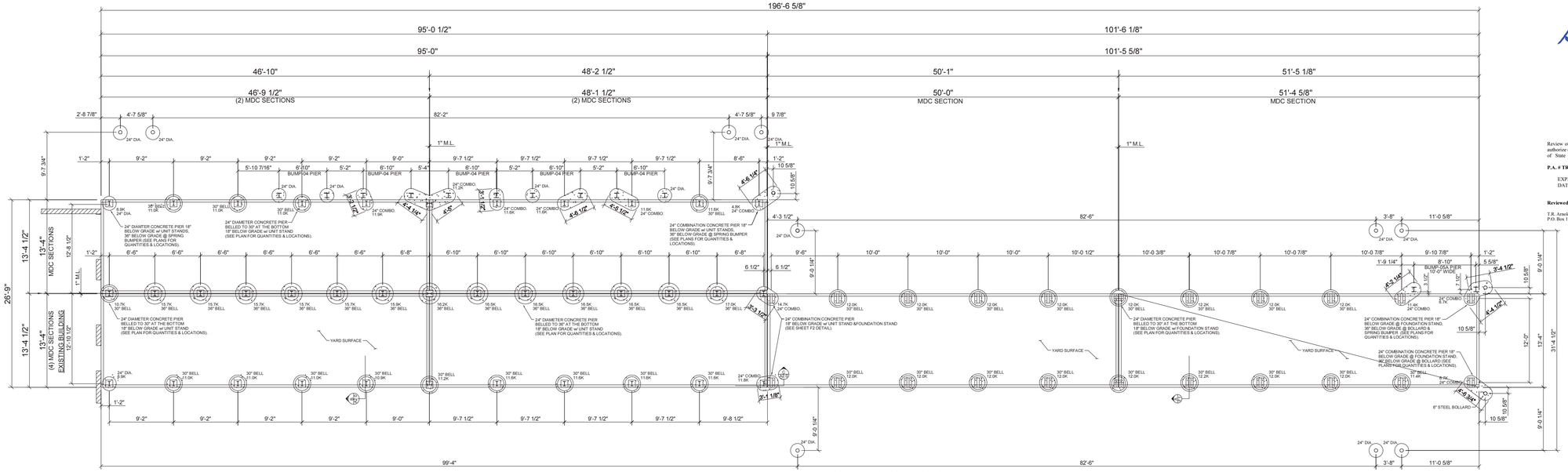
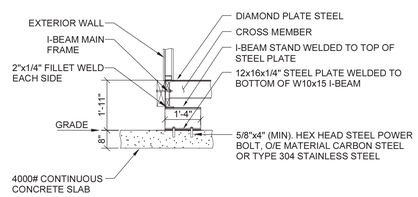


20 CAR SPECIAL SYSTEM
FOUNDATION PLAN

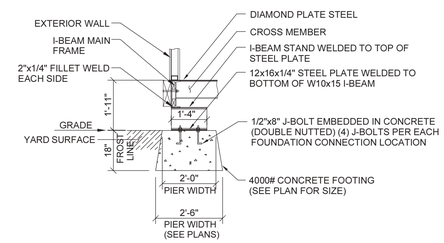
BOLLARD LOCATION NOTE:
- SITE CONTRACTOR TO VERIFY LOCATIONS OF ALL BOLLARDS w/ SITE ENGINEER PRIOR TO THE SETTING OF THE BOLLARDS. 36" MINIMUM CLEARANCE IN BETWEEN BOLLARD COVERS.

NOTES:
1) CONTRACTOR TO VERIFY EXACT BUILDING DIMENSIONS PRIOR TO SETTING FOOTINGS.
2) THE BUILDING AND STAIRS MUST BE IN PLACE PRIOR TO THE INSTALLATION OF BOLLARDS.
3) PIER CONCRETE DESIGNED TO A CAPACITY OF 4000#.
4) SOIL BEARING CAPACITY OF 2500 PSF, OR PER CODE.
5) TOP OF PIERS TO BE BROOM FINISHED AND FLUSH WITH EXISTING YARD LEVEL.
6) ALL BUILDING TO FOUNDATION CONNECTS ARE STEEL TO STEEL VIA 1/4" FILLET WELDS.
7) ALL PIER LOADS ARE LISTED IN KIPS.

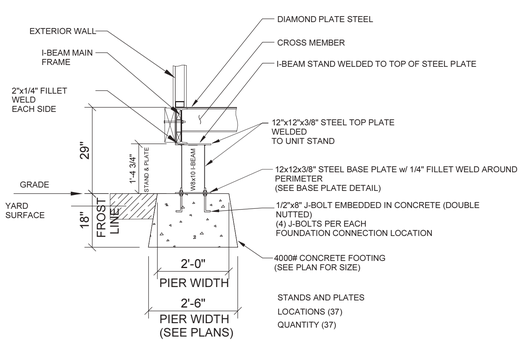
SITE LOCATION NOTE:
1) ALL DIMENSIONS AND ITEMS NOTED MUST BE DONE PER LOCAL CONDITIONS AND ARE SITE SPECIFIC.



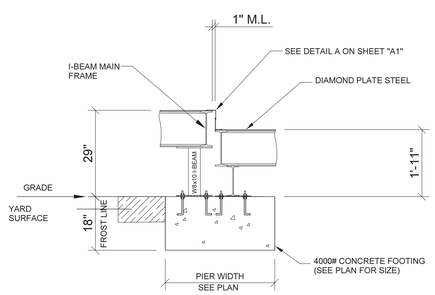
(*OPTIONAL)
FOUNDATION CONNECTION
SCALE: 3/16"=1'-0"



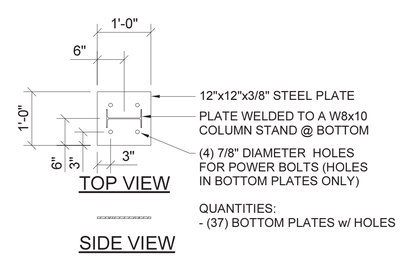
FOUNDATION CONNECTION
SCALE: 3/16"=1'-0"



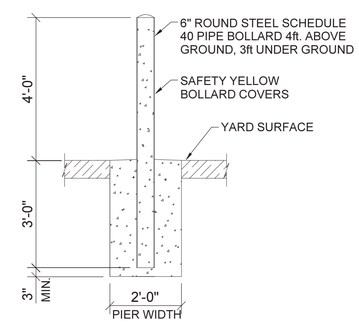
B FOUNDATION CONNECTION



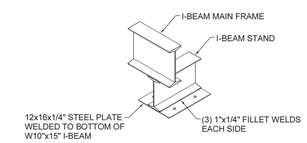
C FOUNDATION CONNECTION



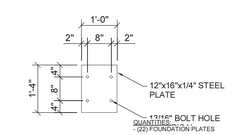
FOUNDATION BASE PLATE
12"x12"x3/8"



PIPE BOLLARD DETAIL



FOUNDATION CONNECTION
AT BEAM SIDES ISO



FOUNDATION PLATE DETAIL

APPROVED
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P.A. # TRA: 8062
EXP. DATE SEP 30, 2017
Reviewed By: Michael A. Franks
T.R. Arnold & Associates, Inc. Telephone (574) 264-0745
P.O. Box 1081 Elkhart, IN 46515

REGISTERED PROFESSIONAL ENGINEER DEAN W. BRIGGS NO. 35869 Exp. 12/31/17 5-23-16 CIVIL STATE OF CALIFORNIA

No.	Description	Date

No.	Description	Date

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Drawn By: JK
Checked By: PG
Rev:

FOUNDATION PLAN

Model# 7205
(6) MODULES VARIOUS SIZES

Serial No.
Quote No.
Model No. 7205
Job No.
Date: 5/18/16
Scale: NOT TO SCALE
Page No. A2.0

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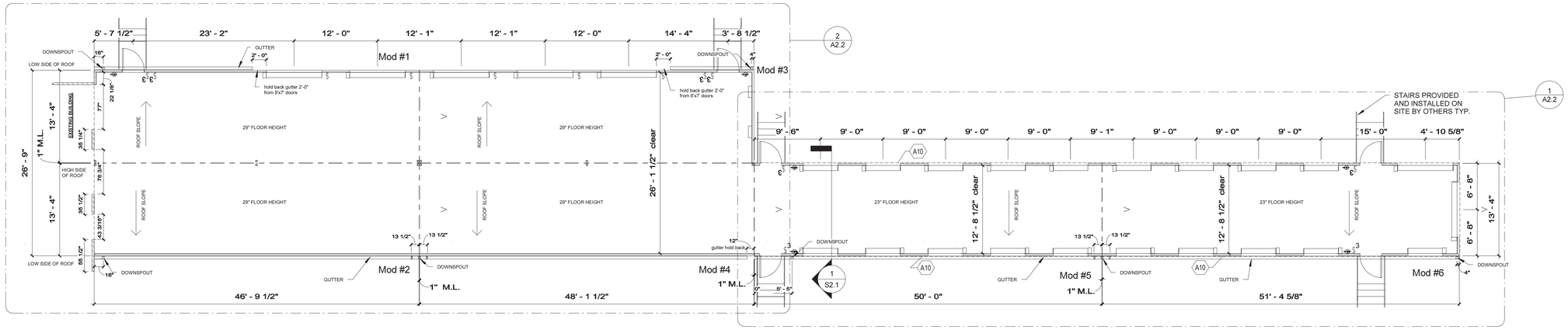
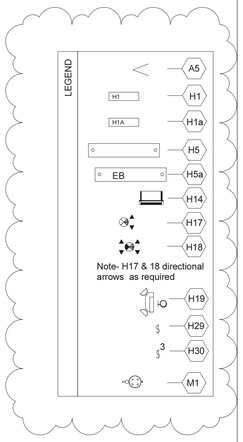


1 Floor Plan
1/8" = 1'-0"

NOTE: STAIRS SUBJECT TO LOCAL CODES



REGISTERED PROFESSIONAL ENGINEER
DEAN W. FRANTZ
NO. 35869
Exp. 12/31/17
CIVIL
STATE OF CALIFORNIA
5-26-16

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P.A. # TRA: 8062

EXP. DATE **SEP 30, 2017**

Reviewed By: Michael A. Tomko

T.R. Arnold & Associates, Inc. Telephone (574) 264-0745
P.O. Box 1061 Elkhart, IN 46515

No.	Description	Date
1	REVISED PER DEVIATION	5-23-16

No.	Description	Date

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64 HESS ROAD
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Drawn By: JK
Checked By: PG
Rev: 1

FLOOR PLAN

Model# 7205

(6) MODULES VARIOUS SIZES

Serial No.
Quote No.
Model No. 7205
Job No.
Date: 5/18/16
Scale: As indicated
Page No. A2.1

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