



Full Size or Largest Size Plans

Site Plan

Landscape Plan

Elevations



Devenney Group Ltd., Architects
 201 W. Indian School Road
 Phoenix, Arizona 85013
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Consultant:

WOOD/PATEL
 MISSION: CLIENT SERVICE®
 (602) 335-8500
 WWW.WOODPATEL.COM

**PRELIMINARY
 NOT FOR
 CONSTRUCTION**

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN ARCHITECTURAL WORK UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.C. AS AMENDED DECEMBER 1990 AND INDIAN ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**NEUROSCIENCE
 INSTITUTE**

HONORHEALTH

**7400 E OSBORN RD,
 SCOTTSDALE, AZ 85251**

**AUTHORITY HAVING JURISDICTION:
 CITY OF SCOTTSDALE**

**AUTHORITY HAVING JURISDICTION'S PROJECT
 NO:**

FACILITY NUMBER:

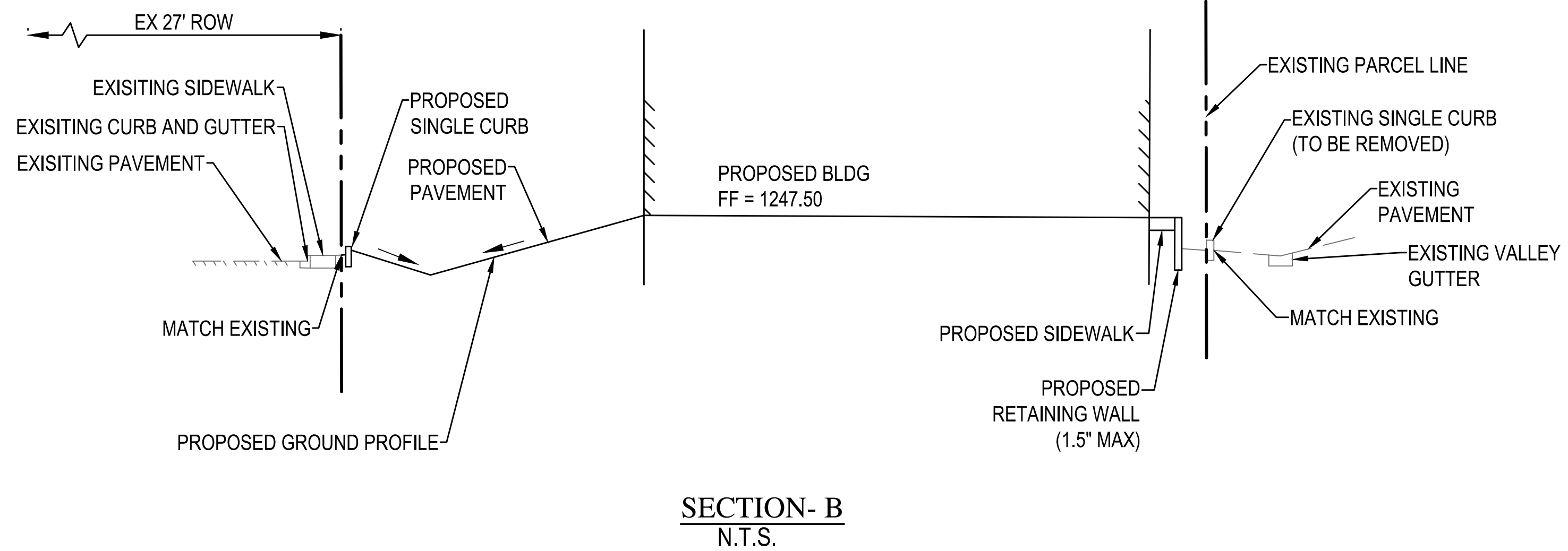
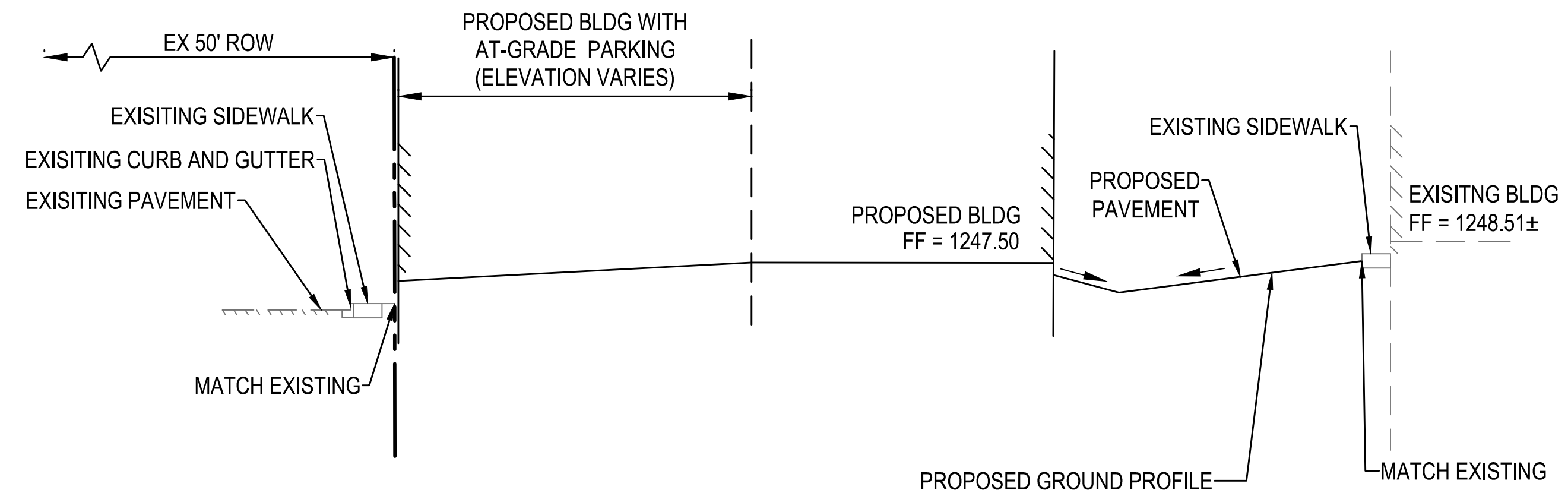
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 04/17/19
 SCALE: AS NOTED
 DRAWN: JO
 REVIEWED: JB
 JOB NUMBER: 194976

**PRELIMINARY
 IMPROVEMENT PLAN**

C4 _ 4





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**NEUROSCIENCE
INSTITUTE**

HONORHEALTH

 7242 E OSBORN RD,
 SCOTTSDALE, AZ 85251

AUTHORITY HAVING JURISDICTION:
CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT
 NO:

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

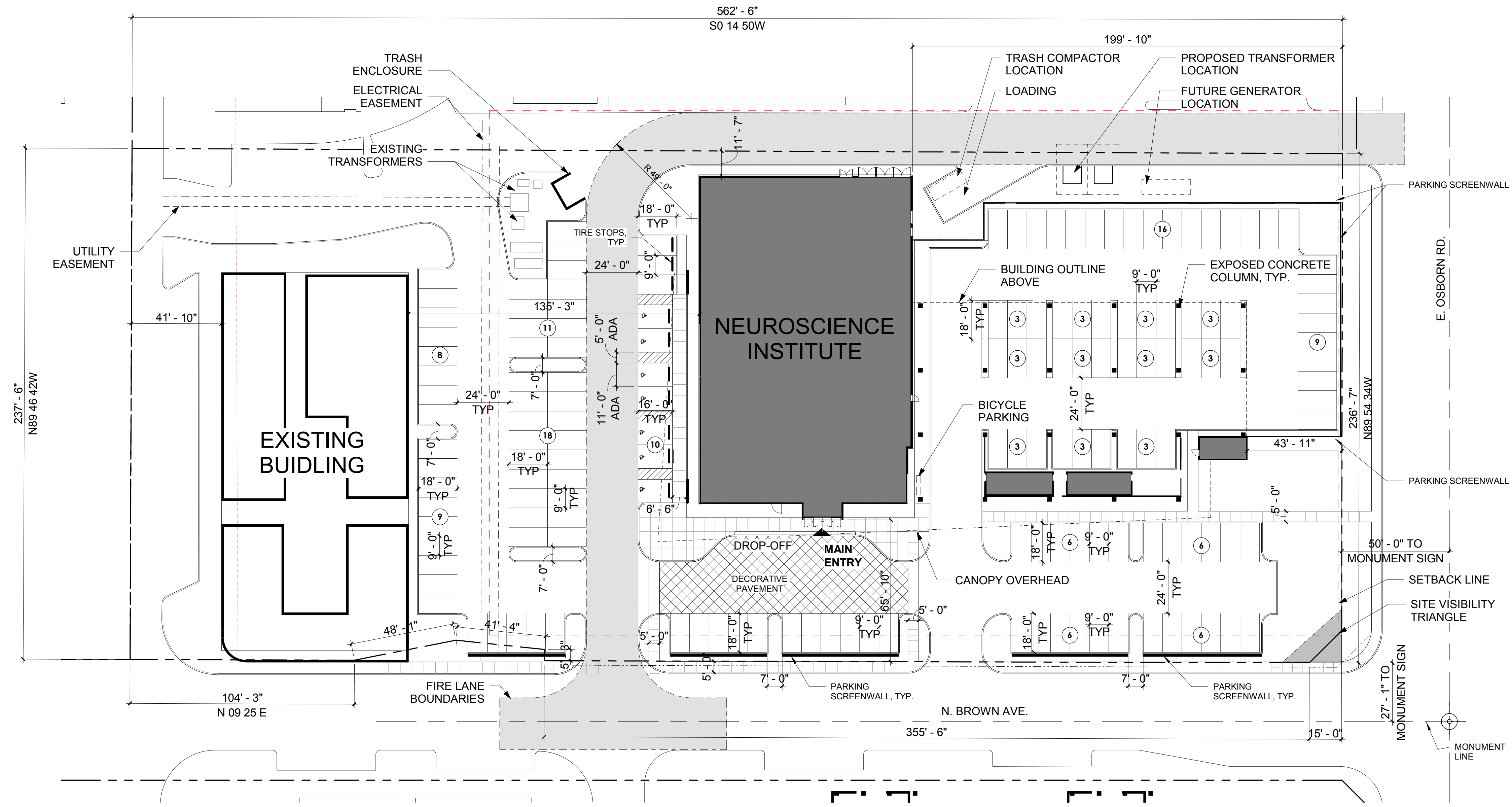
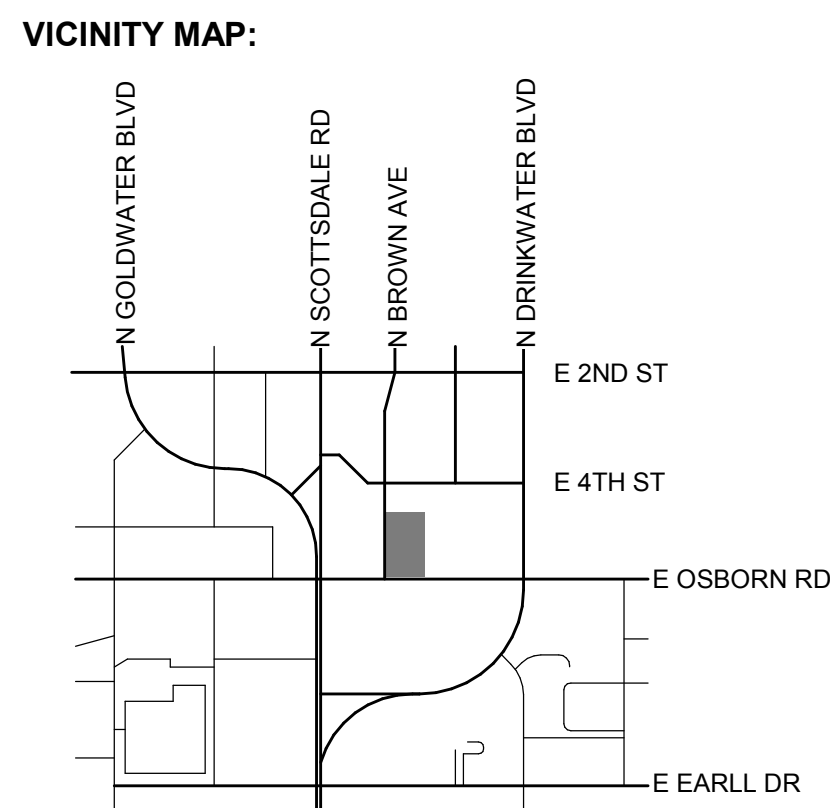
DATE:	04/18/2019
SCALE:	As Indicated
DRAWN:	Author
REVIEWED:	Checker
JOB NUMBER:	

SITE PLAN

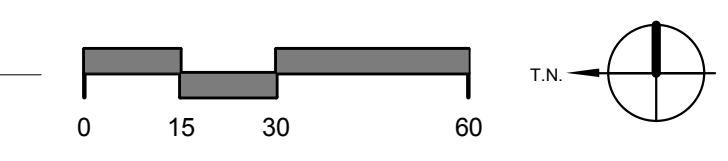
DRB_23

PROJECT INFORMATION:
 PROJECT NAME: 7242 E OSBORN RD
 PROJECT ADDRESS: SCOTTSDALE, AZ 85251

PROJECT DATA:
 GROSS LOT AREA (SF): 132,453 SF
 NET LOT AREA (SF): 118,608 SF
 PARCEL ZONING: D/M-2 SC DO
 GROSS FLOOR AREA: 116,000 SF
 OPEN SPACE: SEE DEVELOPMENT PLAN
 LANDSCAPE OPEN SPACE:
 REQUIRED: 15% OF PARKING LOT
 PROVIDED: 64,514', 15 = 9,677 SF
 BIKE PARKING: 19,047 SF
 BIKE PARKING: 47 SPACES
 PROVIDED: 10 SPACES
 PARKING: SEE MASTER PLAN
 REQUIRED: 154 SPACES
 PROVIDED: 154 SPACES
 ACCESSIBLE PARKING: SEE MASTER PLAN
 REQUIRED: 7 ACCESSIBLE SPACES
 PROVIDED: 7 ACCESSIBLE SPACES



1 SITE PLAN
 1" = 30'-0"



BIM 360/0sborn NSIH-HO-NSI-AR-CS.MT
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SCHEDULE "B" ITEMS

- A. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I—Requirements are met.
1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the year 2019.
 2. Any outstanding liabilities and obligations, including unpaid assessments, imposed upon said Land by reason of: (a) inclusion thereof within the boundaries of the Salt River Project Agricultural Improvement and Power District; (b) membership of the owner thereof in the Salt River Valley Water Users' Association, an Arizona corporation and (c) the terms of any Water Right Application made under the reclamation laws of the United States for the purposes of obtaining water rights for said Land.
 3. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Utility
Recording Date: December 24, 1974
Recording No: Docket 10965, page 428
 4. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Underground electric lines
Recording Date: July 28, 1994
Recording No: 94-0571737
 5. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Sight distance
Recording Date: February 7, 1996
Recording No: 96-0086378
 6. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Underground electric
Recording Date: October 29, 1999
Recording No: 99-0997610
 7. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Electrical and Telecommunication lines
Recording Date: February 4, 2003
Recording No: 2003-0135157
 8. Matters contained in that certain document

Entitled: Abandonment Acceptance and Covenant By Parcel Lender, Tenant or Other Interest Holder (contains restrictions)
Recording Date: June 2, 2011
Recording No: 20110464240

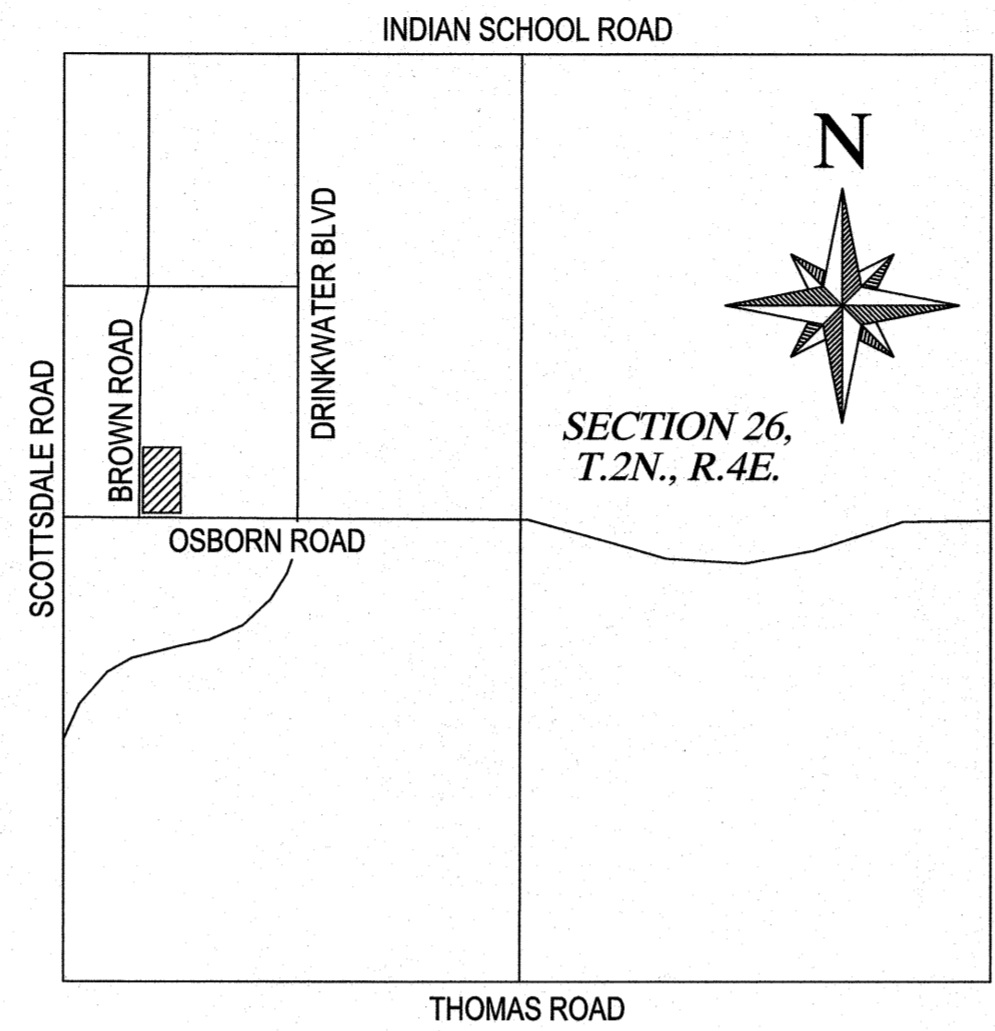
Reference is hereby made to said document for full particulars.
 9. A resolution in favor of the City of Scottsdale, Arizona

For: Abandonment and Reservations
Recording Date: November 2, 2011
Recording No: 20110909415
 10. Matters contained in that certain document

Entitled: Development Agreement For Perimeter Exception
Recording Date: September 3, 2014
Recording No: 20140582197

Reference is hereby made to said document for full particulars.
 11. Covenants, conditions, restrictions and easements but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording No: 20140589721
 12. Easements, covenants, conditions and restrictions as set forth on the plat recorded in Book 1308 of Maps, page 21.



VICINITY MAP
N.T.S.

DESCRIPTION

(BASED ON COMMITMENT FOR TITLE INSURANCE PREPARED BY CHICAGO TITLE INSURANCE COMPANY ISSUING AGENT FOR CHICAGO TITLE AGENCY, INC., ORDER NO. C1902801-346-SB2, ISSUED APRIL 2, 2019, RECEIVED ON APRIL 11, 2019.)

THE LAND REFERRED TO HEREIN BELOW IS SITUATED SCOTTSDALE, IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

Lot 5, of HONOR HEALTH - OSBORN MEDICAL CENTER, according to Book 1308 of Maps, page 21, records of Maricopa County, Arizona.

APN: 130-22-122

NOTES

- 1) ALL TITLE INFORMATION IS BASED ON A COMMITMENT FOR TITLE INSURANCE PREPARED BY CHICAGO TITLE INSURANCE COMPANY, ISSUING AGENT CHICAGO TITLE AGENCY, INC. ORDER NO. C1902801-346-SB2 ISSUED APRIL 2, 2019, RECEIVED ON APRIL 11, 2019.
- 2) THE HORIZONTAL DATUM FOR THIS SURVEY IS BASED ON THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION (MCDOT) GEODETIC DENSIFICATION AND CADASTRAL SURVEY (GDACS) WEBSITE "WWW.MCDOT.MARICOPA.GOV", UNDER THE SURVEY INFORMATION LINK ON MARCH 20, 2019.

PROJECTION: ARIZONA CENTRAL ZONE, NAD 83, (EPOCH 1992)
DATUM: GRS-80
UNITS: INTERNATIONAL FEET
GEOID MODEL: GEOID 12A
HORIZONTAL ADJUSTMENT: NONE
HORIZONTAL ROTATION: NONE

CONTROL POINT # 24592-1
LATITUDE: 33°29'15.54023"N
LONGITUDE: 111°55'34.09457" W
ELLIPSOID HEIGHT: 1149.358
DESCRIPTION: 3" CITY OF SCOTTSDALE BRASS CAP IN HANDHOLE

MODIFIED TO GROUND AT (GRID) N: 904956.891, E: 697112.599, BEING THE WEST 1/4 CORNER OF SECTION 26, T.2N., R.4E. G&SRM, AND USING A SCALE FACTOR OF 1.0001548688.
- 3) THIS SURVEY WAS PERFORMED WITH GLOBAL POSITIONING SYSTEM EQUIPMENT UTILIZING REAL TIME KINEMATICS SURVEYING METHODS. THE MONUMENTS LOCATED ARE WITHIN THE POSITIONAL TOLERANCES RECOMMENDED IN THE ALTA/NSPS SURVEY REQUIREMENTS ADOPTED FOR USE IN 2016 BY THE AMERICAN LAND TITLE ASSOCIATION AND THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS.
- 4) AREA OF PARCEL 1 IS 132,447 SQUARE FEET OR 3.0360 ACRES, MORE OR LESS. AREA OF EXCEPTION PARCEL IS 304 SQUARE FEET OR 0.0070 ACRES, MORE OR LESS. TOTAL AREA IS 132,751 SQUARE FEET OR 3.0475 ACRES, MORE OR LESS.
- 5) THE ABBREVIATIONS THAT APPEAR WITH THE RECORD INFORMATION REPRESENT THE FOLLOWING:

(R) ABOVE NAMED TITLE COMMITMENT
(R1) DOCUMENT, DOCKET 5702, PAGE 516, M.C.R.
(R2) DOCUMENT, DOCKET 2785, PAGE 580, M.C.R.
(R3) MAP OF DEDICATION, BOOK 576, PAGE 16, M.C.R.
(R4) MINOR LAND DIVISION BOOK 1300, PAGE 27, M.C.R.
(R5) PLSS SUBDIVISION RECORD OF SURVEY, BOOK 734, PAGE 10, M.C.R.
- 6) ACCORDING TO FEMA FLOOD INSURANCE RATE MAP NO. 04013C2235L DATED OCTOBER 16, 2013, THE SUBJECT PROPERTY IS LOCATED IN OTHER AREAS ZONE X. OTHER AREAS ZONE X IS DESCRIBED AS: "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD."
- 7) ANY DISTANCES, BEARINGS, DESCRIPTIONS, ETC., WHICH MAY VARY FROM THE PROVISIONS OF THE RECORD INFORMATION NOTED ABOVE REFLECT ACTUAL MEASURED DATA, OR THE BEST INTERPRETATION OF THE UNDERSIGNED.
- 8) SCHEDULE B ITEMS 10 AND 11 ARE BLANKET IN NATURE AND APPEAR TO AFFECT SUBJECT PROPERTY.
- 9) ADJOINING OWNER INFORMATION IS PER THE MARICOPA COUNTY ASSESSOR'S OFFICE GEOGRAPHIC INFORMATION SYSTEM (GIS) WEBSITE ON APRIL 23, 2019.
- 10) SCHEDULE B ITEMS A, 1, AND 2 ARE NOT PLOTTABLE. HOWEVER, SAID SCHEDULE B ITEMS MAY OR MAY NOT AFFECT SUBJECT PROPERTY.
- 11) IN THE OPINION OF THE UNDERSIGNED, SCHEDULE "B" ITEM 5 DOES NOT APPEAR TO AFFECT SUBJECT PROPERTY.
- 12) 202 TOTAL REGULAR PARKING SPACES AND 6 GOLF CART PARKING SPACES WERE OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY, AS FOLLOWS (AS DEPICTED 26 CROSS INTO ADJACENT PARCELS OR R/W): REGULAR: 197 / GOLF CART: 6 / HANDICAP: 5
- 13) SCHEDULE B ITEM 9 INDICATES A PARKING RELOCATION RIGHT AND EASEMENT. SAID RIGHTS AND EASEMENT TO BE WITHIN THE AREA BOUND BY SCOTTSDALE ROAD/ OSBORN ROAD/ DRINKWATER ROAD/ AND 2ND STREET. PARKING RELOCATION RIGHTS AND EASEMENTS ARE NOT PLOTTABLE HOWEVER, SAID SCHEDULE B ITEMS APPEAR TO AFFECT SUBJECT PROPERTY.
- 14) EXCEPTION PARCEL AND R/W DEDICATION SHOWN AS DOCUMENT NUMBERS 1999-8846376, AND 1997-884955, M.C.R. WAS NOT PROVIDED IN THE TITLE REPORT, OTHER THAN, AS MADE REFERENCE WITHIN SCHEDULE B ITEM 12. IT IS THE BELIEF OF THE UNDERSIGNED THAT THIS PARCEL WAS DEDICATED TO THE CITY OF SCOTTSDALE UNDER DOCUMENT NUMBER 1997-884955, M.C.R. UNTIL ADDITIONAL INFORMATION CAN BE PROVIDED BY THE ISSUING TITLE COMPANY.
- 15) CENTERLINE FOR OSBORN ROAD IS SHOWN AT CURRENT MONUMENTATION LINE WHICH SUBSTANTIALLY AGREES WITH (R4) USING EXISTING MONUMENTATION FOUND. CONTACTED SURVEYOR FOR RECORD PLAT (R) UNABLE TO DETERMINE DISCREPANCY. PROPERTY BOUNDARY SHOWN HEREON PER (R) DIMENSIONS.
- 16) THE RIGHT OF WAY FOR BROWN ROAD IS SHOWN HEREON BASED ON (R) DIMENSIONS, UNTIL FURTHER INFORMATION MAY BE PROVIDED. IT IS THE BELIEF OF THE UNDERSIGNED THAT NO INFORMATION HAS CURRENTLY BEEN PROVIDED AS THE THE DEDICATION OF THIS RIGHT OF WAY.

CERTIFICATION

TO: SCOTTSDALE HEALTHCARE HOSPITALS, AN ARIZONA NON-PROFIT CORPORATION, F/K/A SCOTTSDALE MEMORIAL HOSPITALS, F/K/A WESTERN BAPTIST HOSPITAL OF SCOTTSDALE, F/K/A BAPTIST SCOTTSDALE
CITY OF SCOTTSDALE
CHICAGO TITLE INSURANCE COMPANY, ISSUING AGENT CHICAGO TITLE AGENCY, INC.

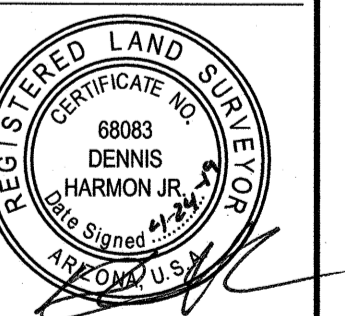
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 3, 4, 8, AND 9 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON APRIL 19, 2019.

DENNIS HARMON JR. R.L.S. 68083
WOOD, PATEL & ASSOCIATES, INC.
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ALTA/NSPS LAND TITLE SURVEY

SCOTTSDALE HONOR HEALTH
NORTHEAST CORNER OF BROWN AVENUE AND OSBORN ROAD
SCOTTSDALE, ARIZONA

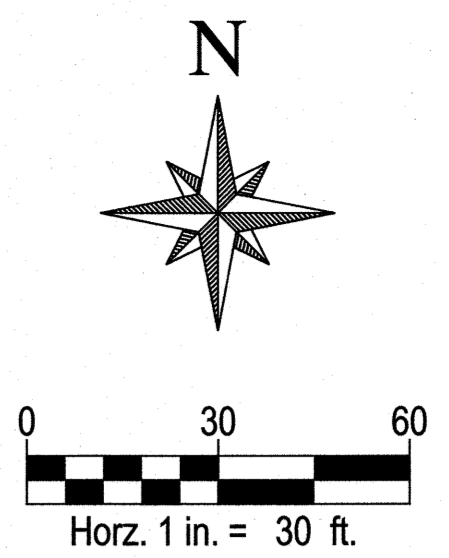


EXPIRES 03-31-22
COMPLETED SURVEY FIELD WORK ON 4/19/2019
CHECKED BY DHJ
CAD TECHNICIAN JKPDHJ
SCALE N.T.S.
DATE 04/24/2019
JOB NUMBER 194976
SHEET 1 OF 3

NORTHWEST CORNER
SEC. 26, T.2N., R.4E.

APN: 130-22-127 OWNER:
SCOTTSDALE HEALTHCARE HOSPITALS

WELLS
FARGO
AVE.



SCOTTSDALE ROAD
N00°09'25"E 2658.37' (M)
N00°03'20"E 2658.43' (R4)
N00°09'25"E 2657.96' (R5)

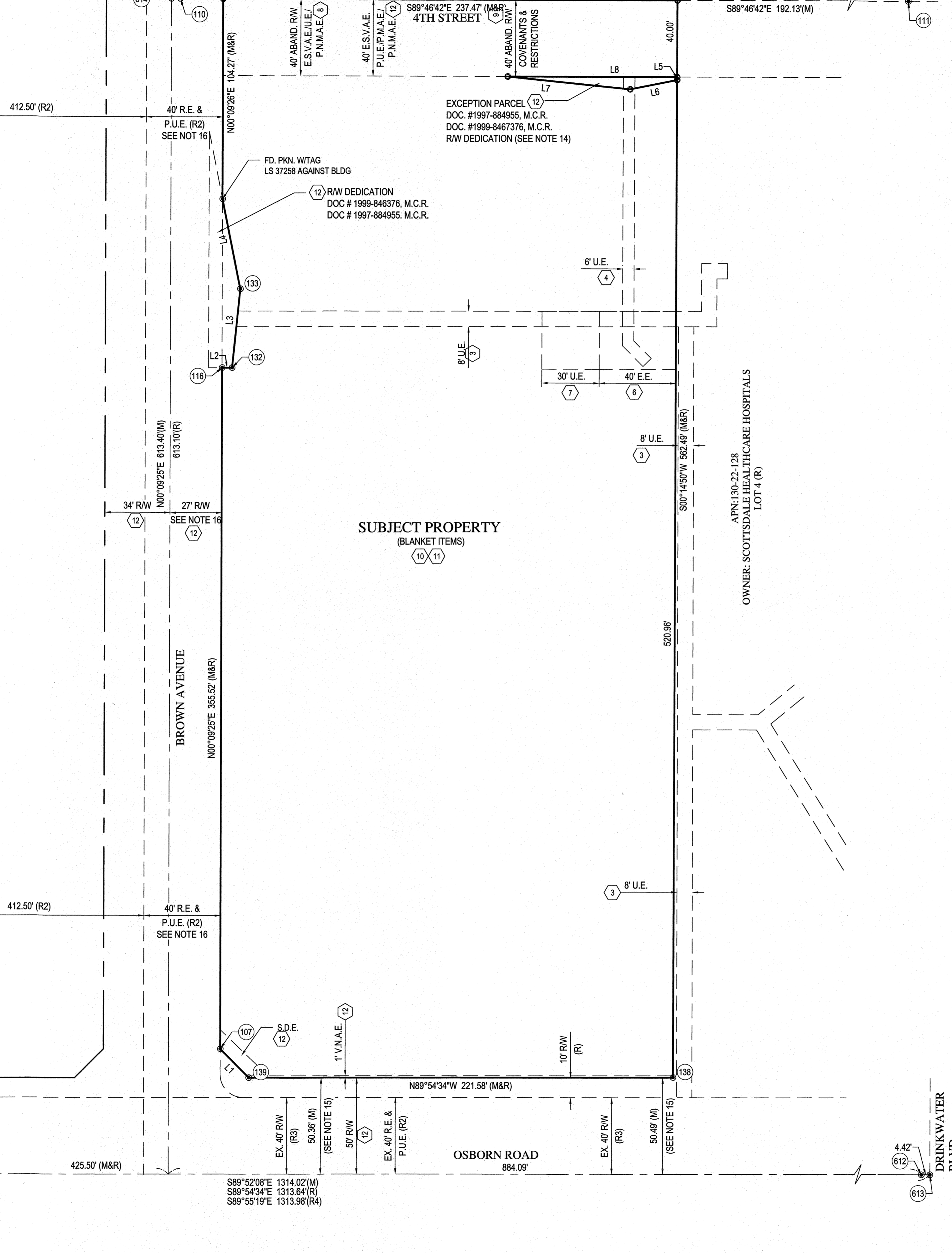
BROWN AVENUE
N00°09'25"E 613.40' (M)
N00°09'25"E 613.70' (R)

APN: 130-22-128
OWNER: SCOTTSDALE HEALTHCARE HOSPITALS
LOT 4 (R)

SUBJECT PROPERTY
(BLANKET ITEMS)

WEST 1/4 CORNER
SEC. 26, T.2N., R.4E.

SOUTHWEST CORNER
SEC. 26, T.2N., R.4E.



LEGEND

#	PLOTTABLE SCHEDULE "B" ITEM	R.E.	ROADWAY EASEMENT
○	SURVEY MONUMENT FOUND AS NOTED	R/W	RIGHT-OF-WAY
○	SURVEY MONUMENT WITH RLS TAG OR CAP TO BE SET UNLESS OTHERWISE NOTED	S.C.O.	SEWER CLEAN OUT
A.R.V.	AIR RELEASE VALVE	S.D.E.	SIGHT DISTANCE EASEMENT
B/C	BACK OF CURB	S.L.	STREET LIGHT
B.C.F.	BRASS CAP FLUSH	S.L.M.	STREET LIGHT MAST ARM
B.C.H.	BRASS CAP IN HANDHOLE	U.E.	UTILITY EASEMENT
B.L.D.G.	BUILDING	V.C.G.	VERTICAL CURB & GUTTER
B.P.	BARRIER POST	V.N.A.E.	VEHICULAR NON ACCESS EASEMENT
B/W	BACK OF WALK	W.B.O.	WATER BLOWOFF
C.B.	CATCH BASIN	W.B.P.	WATER BACKFLOW PREVENTOR
C.J.B.	CABLE T.V. JUNCTION BOX	W.M.	WATER METER
C.L.F.	CHAIN LINK FENCE	W.F.	WATER FAUCET
C.O.	CLEANOUT	W.V.	WATER VALVE
COR.	CORNER	Ⓧ	STORM DRAIN MANHOLE
C.O.S.	CITY OF SCOTTSDALE	Ⓧ	ELECTRIC MANHOLE
DOC.	DOCUMENT	Ⓧ	SEWER MANHOLE
D.W.	DRYWELL	Ⓧ	HANDICAP PARKING SPACE
E.C.B.	ELECTRIC CABINET	#	NUMBER OF PARKING SPACES
E.E.	ELECTRIC EASEMENT	Ⓧ	SIGN
E.J.B.	ELECTRIC JUNCTION BOX	T	UNDERGROUND TELEPHONE LINE
E.O.	ELECTRIC OUTLET	OHE	OVERHEAD ELECTRIC LINE
E.S.V.A.E.	EMERGENCY SERVICE VEHICLE ACCESS EASEMENT	---	BOUNDARY LINE
E.T.	ELECTRIC TRANSFORMER	---	EASEMENT LINE
E.V.T.	ELECTRIC VAULT	---	RIGHT-OF-WAY
F/C	FACE OF CURB	---	SECTION LINE
FD.	FOUND	x	FENCE LINE
F.H.	FIRE HYDRANT	▨	BUILDING
G.M.	GAS METER	▨	CONCRETE
G.V.	GAS VALVE	▨	CONCRETE
I.C.B.	IRRIGATION CONTROL BOX	☼	PALM TREE
I.J.B.	IRRIGATION JUNCTION BOX	☼	TREE OR BUSH
I.V.B.	IRRIGATION VALVE BOX	☼	GATE
(M)	MEASURED DATA	☼	SAGUARO CACTUS
M.W.	MONITORING WELL		
O.V.H.	OVERHANG		
P	PROPERTY LINE		
P.L.	PARKING LIGHT		
P.L.M.	PARKING LIGHT MAST ARM		
P.M.A.E.	PUBLIC MOTORIZED ACCESS EASEMENT		
P.N.M.A.E.	PUBLIC NON-MOTORIZED ACCESS EASEMENT		
P.U.E.	PUBLIC UTILITY EASEMENT		
(R)	RECORD DATA		
RB.	REBAR		
R.D.	ROOF DRAIN		

LINE	BEARING	DISTANCE
L1	N44°52'34"W	21.20'
L2	S89°49'40"E	5.22'
L3	N05°59'11"E	41.30'
L4	N11°07'52"W	48.10'

LINE	BEARING	DISTANCE
L5	S00°14'50"W	1.53'
L6	N78°52'33"E	25.03'
L7	S84°01'01"E	64.30'
L8	N89°46'42"W	88.52'
L9	S89°46'30"E	27.00'

LINE	BEARING	DISTANCE
L6	S78°42'45"E	32.81'
L7	N84°10'49"W	64.30'
L8	S89°56'30"E	96.15'

POINT #	DESCRIPTION
103	FD 3 INCH C.O.S. B.C.H. 0.7 DOWN
104	FD 3 INCH C.O.S. B.C.H. 0.5 DOWN
105	FD 3 INCH C.O.S. B.C.H. 0.6 DOWN
106	FD 3 INCH C.O.S. B.C.H. 0.8 DOWN
107	FD. 1/2 INCH RB. W/CAP LS 37258
108	FD PKN W/TAG LS 37258
110	FD 3 INCH C.O.S. B.C.F.
111	FD 3 INCH C.O.S. B.C.F.
112	FD 3 INCH C.O.S. B.C.H. 1FT DOWN
116	FD RB. 1/2IN W/CAP LS37258

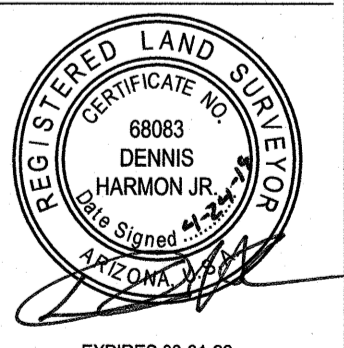
POINT #	DESCRIPTION
117	FD PKN W/TAG LS37258
132	FD RB. W/CAP LS 37258
133	FD PKN W/TAG LS 37258
138	FD PKN W/TAG LS 37258
139	FD RB. W/CAP LS 37528 IN BUSHES
612	FD 3 INCH C.O.S. B.C.H.
613	FD 3 INCH C.O.S. B.C.H.
614	FD 3 INCH C.O.S. B.C.H.
615	FD 3 INCH C.O.S. B.C.H.
616	FD PKN ISHINER

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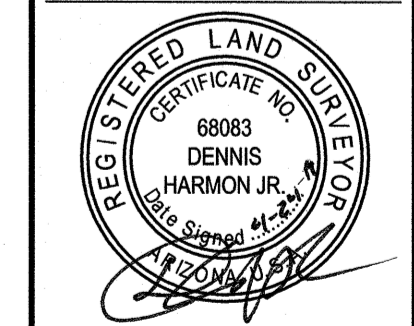
ALTA/NSPS LAND TITLE SURVEY

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NORTHEAST CORNER OF BROWN AVENUE AND OSBORN ROAD
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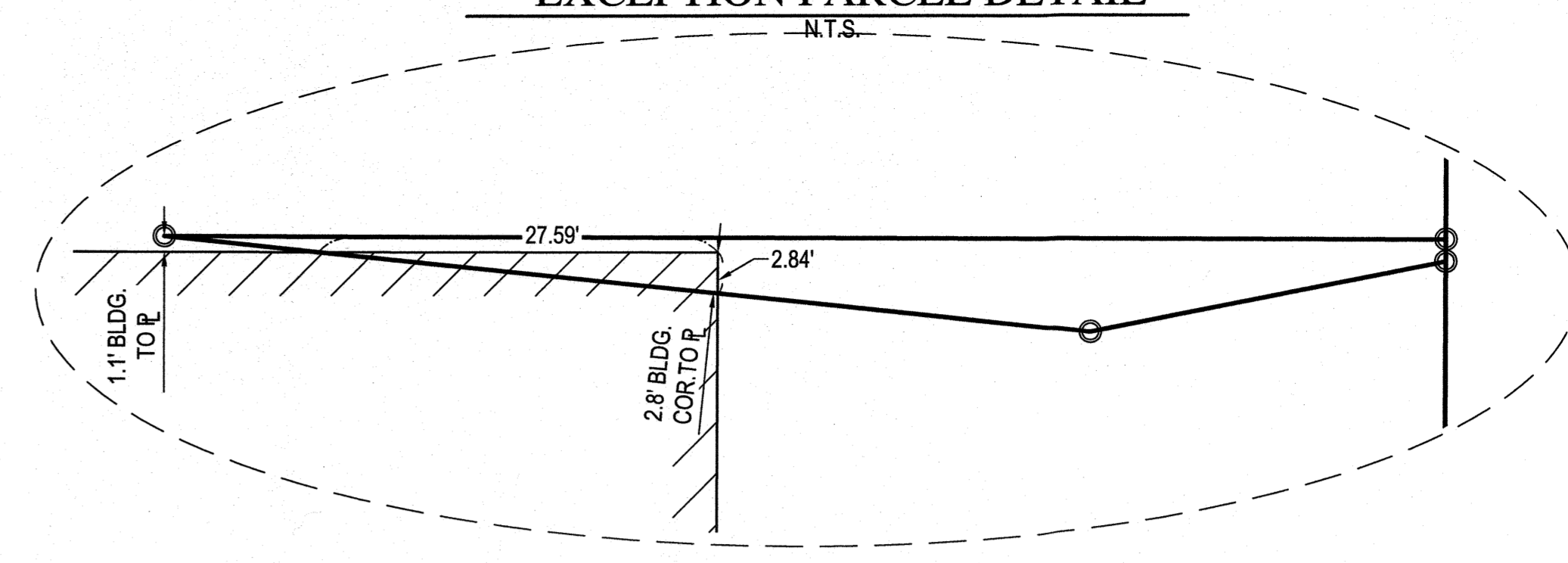
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SHEET 2 OF 3

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EXPIRES 03-31-22
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CHECKED BY DHJ
CAD TECHNICIAN JKP/DHJ
SCALE 1"=30'
DATE 04/24/2019
JOB NUMBER 194976
SHEET 3 OF 3

EXCEPTION PARCEL DETAIL
-N.T.S.-



LEGEND

- | | | | |
|------------|---|----------|-------------------------------|
| # | PLOTTABLE SCHEDULE "B" ITEM | R.E. | ROADWAY EASEMENT |
| ⊙ | SURVEY MONUMENT FOUND AS NOTED | R/W | RIGHT-OF-WAY |
| ⊙ | TO BE SET UNLESS OTHERWISE NOTED | S.C. | SINGLE CURB |
| A.R.V. | AIR RELEASE VALVE | S.C.O. | SEWER CLEAN OUT |
| B/C | BACK OF CURB | S.D.E. | SIGHT DISTANCE EASEMENT |
| B.C.F. | BRASS CAP FLUSH | S.L. | STREET LIGHT |
| B.C.H. | BRASS CAP IN HANDHOLE | S.L.M. | STREET LIGHT MAST ARM |
| B.L.D.G. | BUILDING | U.E. | UTILITY EASEMENT |
| B.P. | BARRIER POST | V.C.G. | VERTICAL CURB & GUTTER |
| B/W | BACK OF WALK | V.N.A.E. | VEHICULAR NON ACCESS EASEMENT |
| C.B. | CATCH BASIN | W.B.O. | WATER BLOWOFF |
| C.J.B. | CABLE T.V. JUNCTION BOX | W.B.P. | WATER BACKFLOW PREVENTOR |
| C.L.F. | CHAIN LINK FENCE | W.M. | WATER METER |
| C.O. | CLEANOUT | W.F. | WATER FAUCET |
| COR. | CORNER | W.V. | WATER VALVE |
| C.O.S. | CITY OF SCOTTSDALE | ⊙ | STORM DRAIN MANHOLE |
| DOC. | DOCUMENT | ⊙ | ELECTRIC MANHOLE |
| D.W. | DRYWELL | ⊙ | SEWER MANHOLE |
| E.C.B. | ELECTRIC CABINET | ⊙ | HANDICAP PARKING SPACE |
| E.E. | ELECTRIC EASEMENT | # | NUMBER OF PARKING SPACES |
| E.J.B. | ELECTRIC JUNCTION BOX | ⊙ | SIGN |
| E.O. | ELECTRIC OUTLET | T | UNDERGROUND TELEPHONE LINE |
| E.S.V.A.E. | EMERGENCY SERVICE VEHICLE ACCESS EASEMENT | OHE | OVERHEAD ELECTRIC LINE |
| E.T. | ELECTRIC TRANSFORMER | --- | BOUNDARY LINE |
| E.V.T. | ELECTRIC VALVE | --- | EASEMENT LINE |
| F/C | FACE OF CURB | --- | RIGHT-OF-WAY |
| FD. | FOUND | --- | SECTION LINE |
| F.H. | FIRE HYDRANT | X | FENCE LINE |
| G.M. | GAS METER | ▨ | BUILDING |
| G.V. | GAS VALVE | ▨ | CONCRETE |
| I.C.B. | IRRIGATION CONTROL BOX | ▨ | CONCRETE |
| I.J.B. | IRRIGATION JUNCTION BOX | ⊙ | PALM TREE |
| I.V.B. | IRRIGATION VALVE BOX | ⊙ | TREE OR BUSH |
| (M) | MEASURED DATA | ⊙ | GATE |
| M.W. | MONITORING WELL | ⊙ | SAGUARO CACTUS |
| O.V.H. | OVERHANG | | |
| P | PROPERTY LINE | | |
| P.L. | PARKING LIGHT | | |
| P.L.M. | PARKING LIGHT MAST ARM | | |
| P.M.A.E. | PUBLIC MOTORIZED ACCESS EASEMENT | | |
| P.N.M.A.E. | PUBLIC NON-MOTORIZED ACCESS EASEMENT | | |
| P.U.E. | PUBLIC UTILITY EASEMENT | | |
| (R) | RECORD DATA | | |
| RB. | REBAR | | |
| R.D. | ROOF DRAIN | | |
| ABAN. | ABANDON | | |

LINE TABLE (M&R)

LINE	BEARING	DISTANCE
L1	N44°52'34"W	21.20'
L2	S89°49'40"E	5.22'
L3	N05°59'11"E	41.30'
L4	N11°07'52"W	48.10'

LINE TABLE (M)

LINE	BEARING	DISTANCE
L5	S00°14'50"W	1.53'
L6	N78°52'33"E	25.03'
L7	S84°01'01"E	64.30'
L8	N89°46'42"W	88.52'
L9	S89°46'30"E	27.00'

LINE TABLE (R)

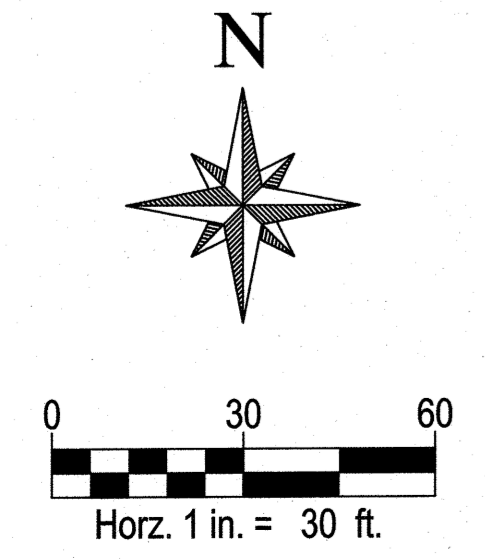
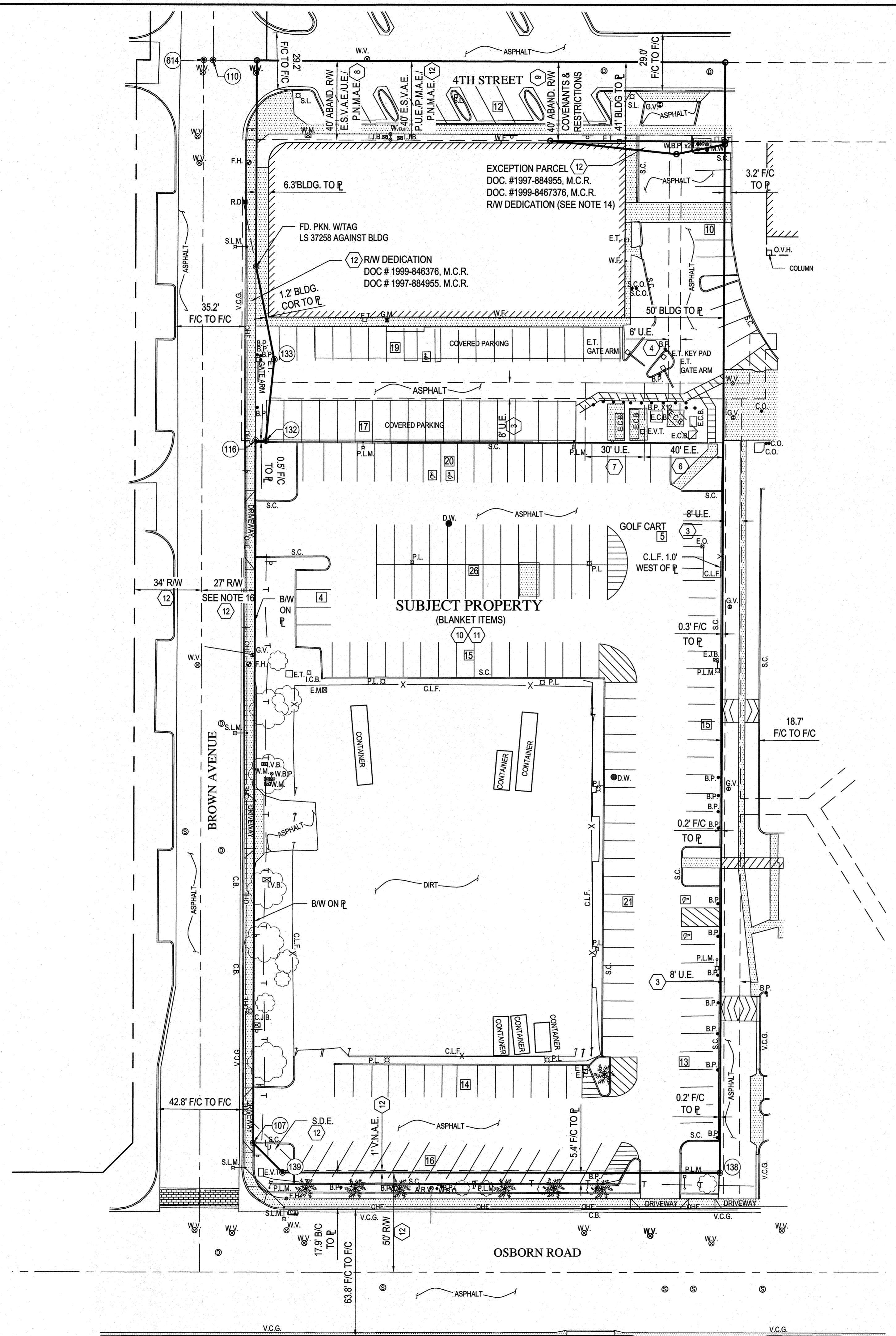
LINE	BEARING	DISTANCE
L6	S78°42'45"E	32.81'
L7	N84°10'49"W	64.30'
L8	S89°56'30"E	96.15'

FOUND AND SET MONUMENTS

POINT #	DESCRIPTION
103	FD 3 INCH C.O.S. B.C.H. 0.7 DOWN
104	FD 3 INCH C.O.S. B.C.H. 0.5 DOWN
105	FD 3 INCH C.O.S. B.C.H. 0.6 DOWN
106	FD 3 INCH C.O.S. B.C.H. 0.8 DOWN
107	FD 1/2 INCH RB. W/CAP LS 37258
108	FD PKN W/TAG LS 37258
110	FD 3 INCH C.O.S. B.C.F.
111	FD 3 INCH C.O.S. B.C.F.
112	FD 3 INCH C.O.S. B.C.H. 1FT DOWN
116	FD RB. 1/2IN W/CAP LS37258

FOUND AND SET MONUMENTS

POINT #	DESCRIPTION
117	FD PKN W/TAG LS37258
132	FD RB. W/CAP LS 37258
133	FD PKN W/TAG LS 37258
138	FD PKN W/TAG LS 37258
139	FD RB. W/CAP LS 37258 IN BUSHES
612	FD 3 INCH C.O.S. B.C.H.
613	FD 3 INCH C.O.S. B.C.H.
614	FD 3 INCH C.O.S. B.C.H.
615	FD 3 INCH C.O.S. B.C.H.
616	FD PKN ISHINER





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INSTITUTE**

HONORHEALTH

 7242 E OSBORN RD,
 SCOTTSDALE, AZ 85251

AUTHORITY HAVING JURISDICTION:
CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT NO.:

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

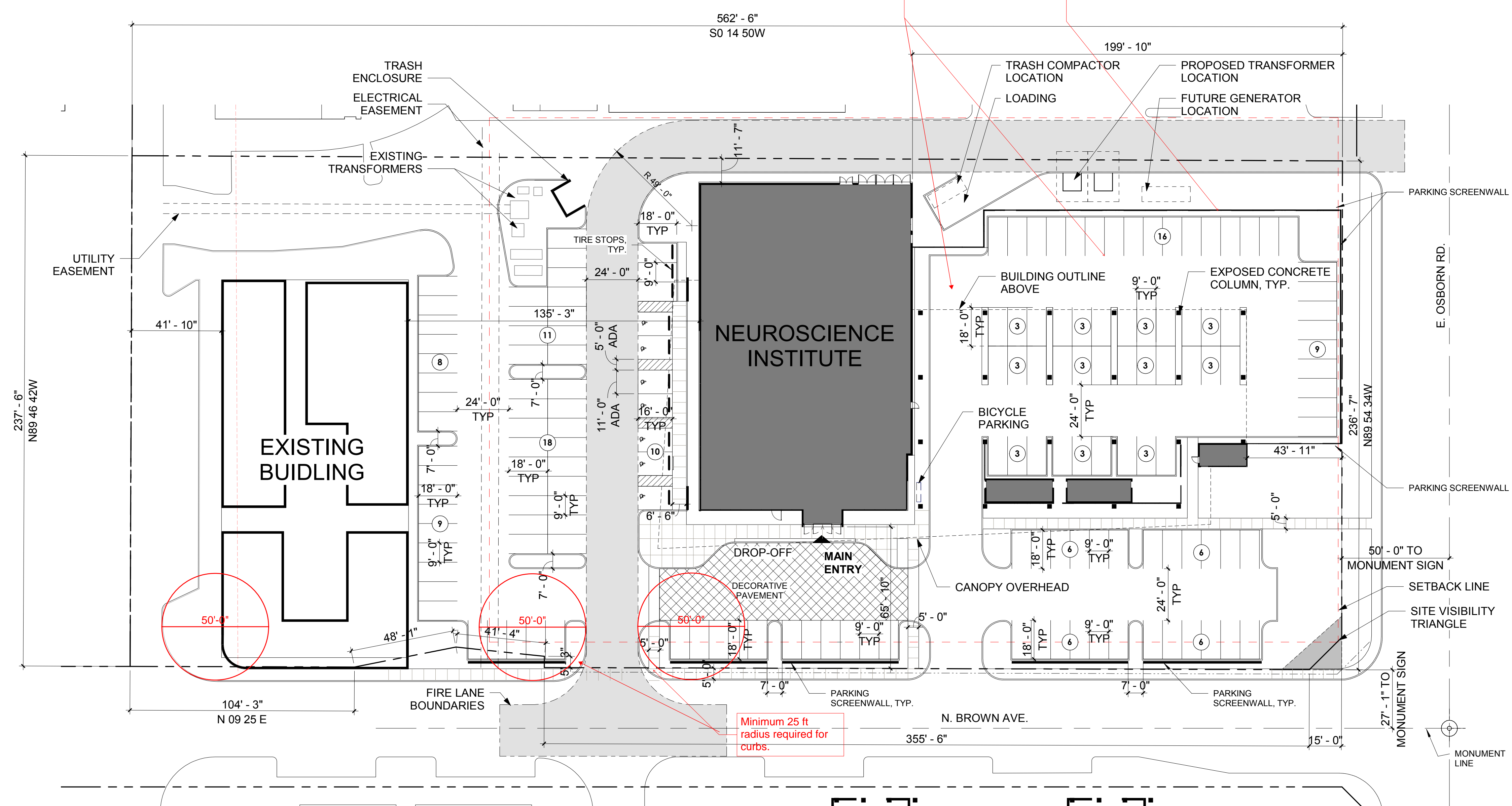
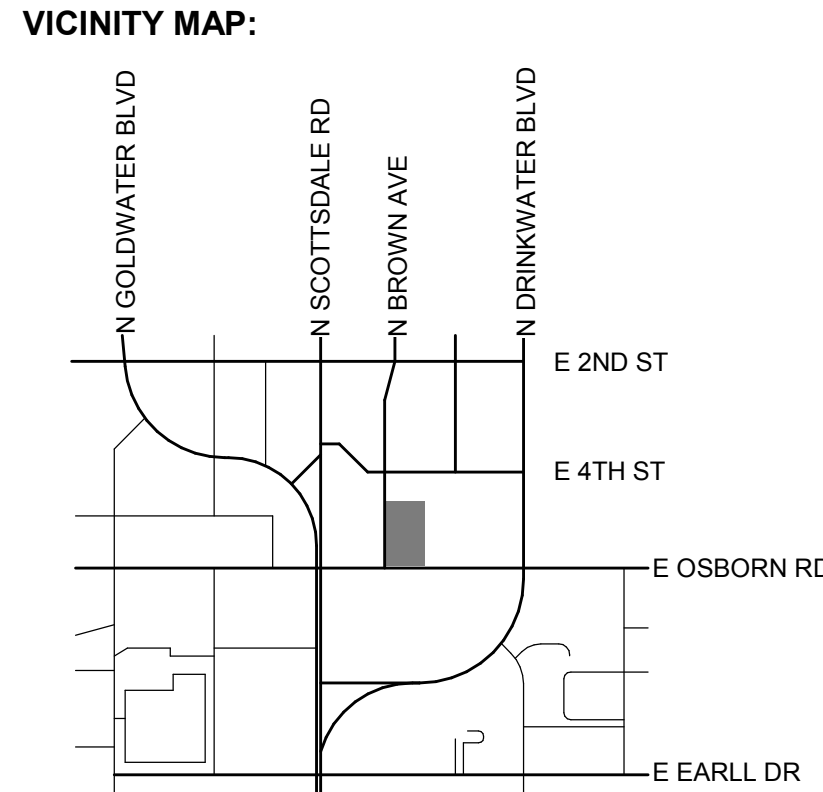
DATE:	04/18/2019
SCALE:	As Indicated
DRAWN:	Author
REVIEWED:	Checker
JOB NUMBER:	

SITE PLAN

DRB_23

PROJECT INFORMATION:
 PROJECT NAME: 7242 E OSBORN RD
 PROJECT ADDRESS: SCOTTSDALE, AZ 85251

PROJECT DATA:
 GROSS LOT AREA (SF): 132,453 SF
 NET LOT AREA (SF): 118,608 SF
 PARCEL ZONING: D/M-2 SC DO
 GROSS FLOOR AREA: 116,000 SF
 OPEN SPACE: SEE DEVELOPMENT PLAN
 LANDSCAPE OPEN SPACE:
 REQUIRED: 15% OF PARKING LOT
 PROVIDED: 64,514', 15 = 9,677 SF
 BIKE PARKING: 19,047 SF
 REQUIRED: 47 SPACES
 PROVIDED: 10 SPACES
 PARKING: SEE MASTER PLAN
 REQUIRED: 154 SPACES
 PROVIDED: 7 ACCESSIBLE SPACES



It appears the only access to this portion of the parking lot is underneath the building. Is this correct?

If so, there must be a clear path from the fire department access road to the parking lot. A screen wall must not obstruct the path.

50'-0" (circled)

50'-0" (circled)

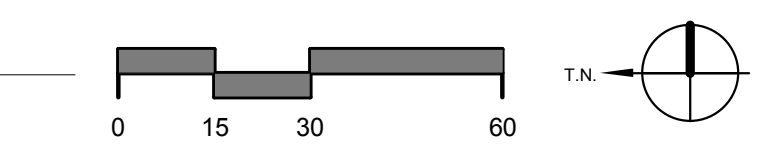
50'-0" (circled)

Minimum 25 ft radius required for curbs.

Show the location of existing and proposed fire hydrants.

Show the location of the fire riser room and fire department connection.

1 SITE PLAN
 1" = 30'-0"



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SITE PLAN

DRB_23

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 REQUIRED: SEE MASTER PLAN
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 ACCESSIBLE PARKING:
 REQUIRED: SEE MASTER PLAN
 7 ACCESSIBLE SPACES
 PROVIDED:

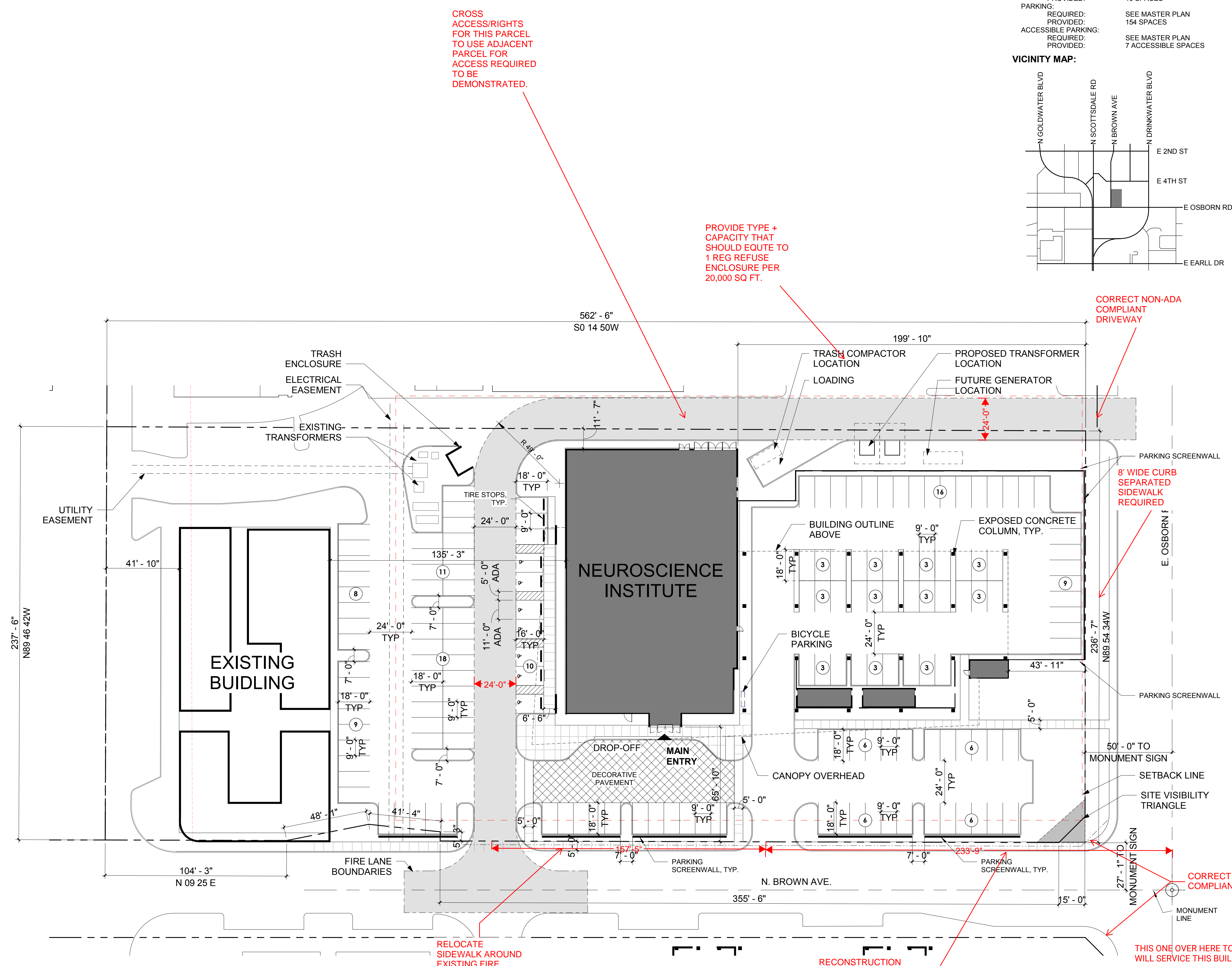
VICINITY MAP:

PROVIDE WATER + SEWER UTILITY PLAN SHOWING ALL EXISTING WATER + SERVICES TO SITE + IF NOT BEING USED BY THIS DEVELOPMENT THEN NOTED TO BE ABANDONED @ MAIN.

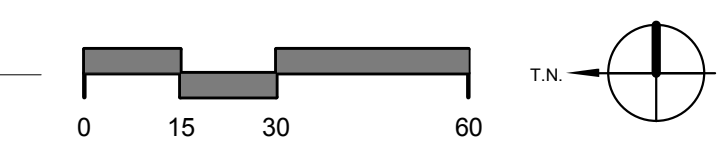
CROSS ACCESS/RIGHTS FOR THIS PARCEL TO USE ADJACENT PARCEL FOR ACCESS REQUIRED TO BE DEMONSTRATED.

PROVIDE TYPE + CAPACITY THAT SHOULD EQUATE TO 1 REG REFUSE ENCLOSURE PER 20,000 SQ. FT.

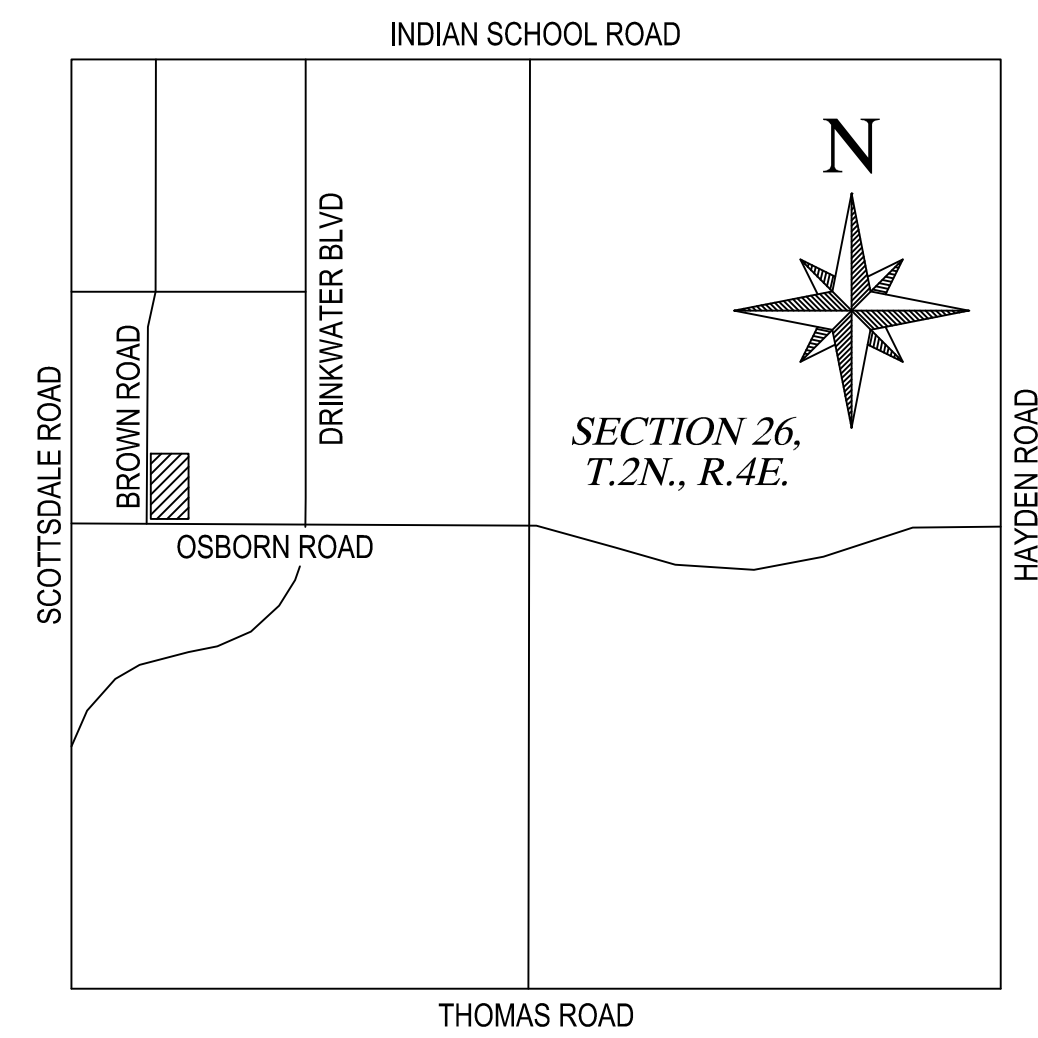
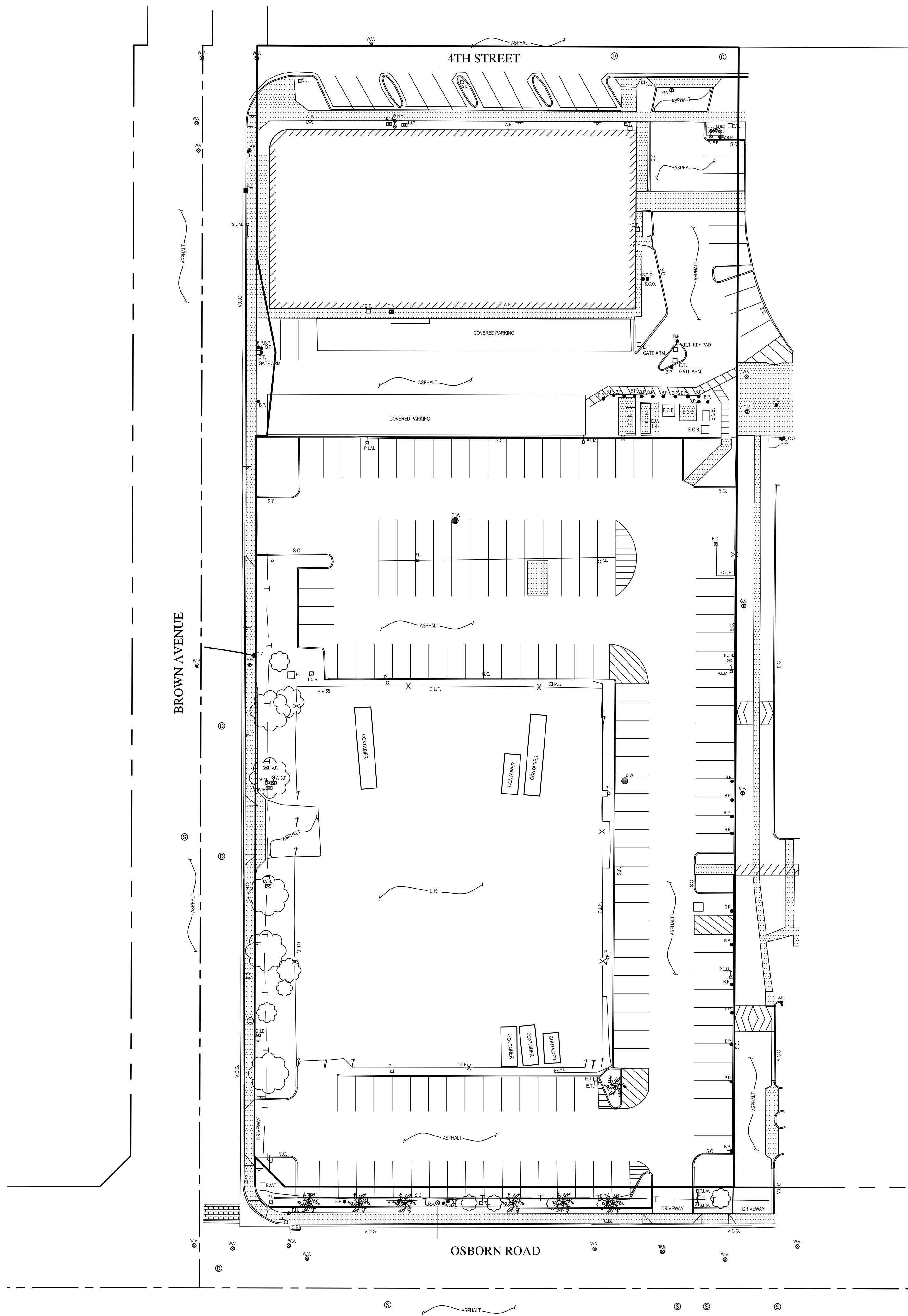
CORRECT NON-ADA COMPLIANT DRIVEWAY



1 SITE PLAN
 1" = 30'-0"



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 3662/Osborn N
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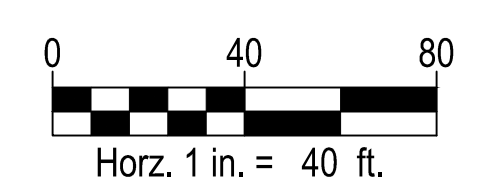


VICINITY MAP
N.T.S.

NOTES

1) THE PURPOSE OF THIS SURVEY ALTA EXHIBIT IS TO PROVIDE A PRELIMINARY VIEW OF THE TOPOGRAPHIC INFORMATION AS SURVEYED TOGETHER WITH PRELIMINARY PROPERTY LINES PER MAP OF RECORD, PERIMETER EXCEPTION FINAL PLAT FOR HONOR HEALTH - OSBORN MEDICAL CENTER, RECORDED AS BOOK 1308 PAGE 21, RECORDS OF MARICOPA COUNTY, ARIZONA.

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SURVEY ALTA EXHIBIT
SCOTTSDALE HONOR HEALTH
NORTHEAST CORNER OF BROWN AVENUE AND OSBORN ROAD
SCOTTSDALE, ARIZONA

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COMPLETED SURVEY FIELD WORK ON	4/19/2019
CHECKED BY	DHJ
CAD TECHNICIAN	JP/DHJ
SCALE	1"=20'
DATE	04/19/2019
JOB NUMBER	194976
SHEET	1 OF 1

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REVISIONS		
REV #	DESCRIPTION	DATE

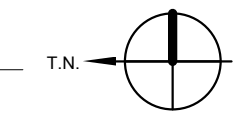
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 REVIEWED: Checker
 JOB NUMBER:

CONTEXT AERIAL

DRB_22



1 CONTEXT AERIAL
 1" = 100'-0"



BIM 360/Osborn NSIH-HO-NSI-AR-CS.rvt 4/19/2019 10:53:25 AM



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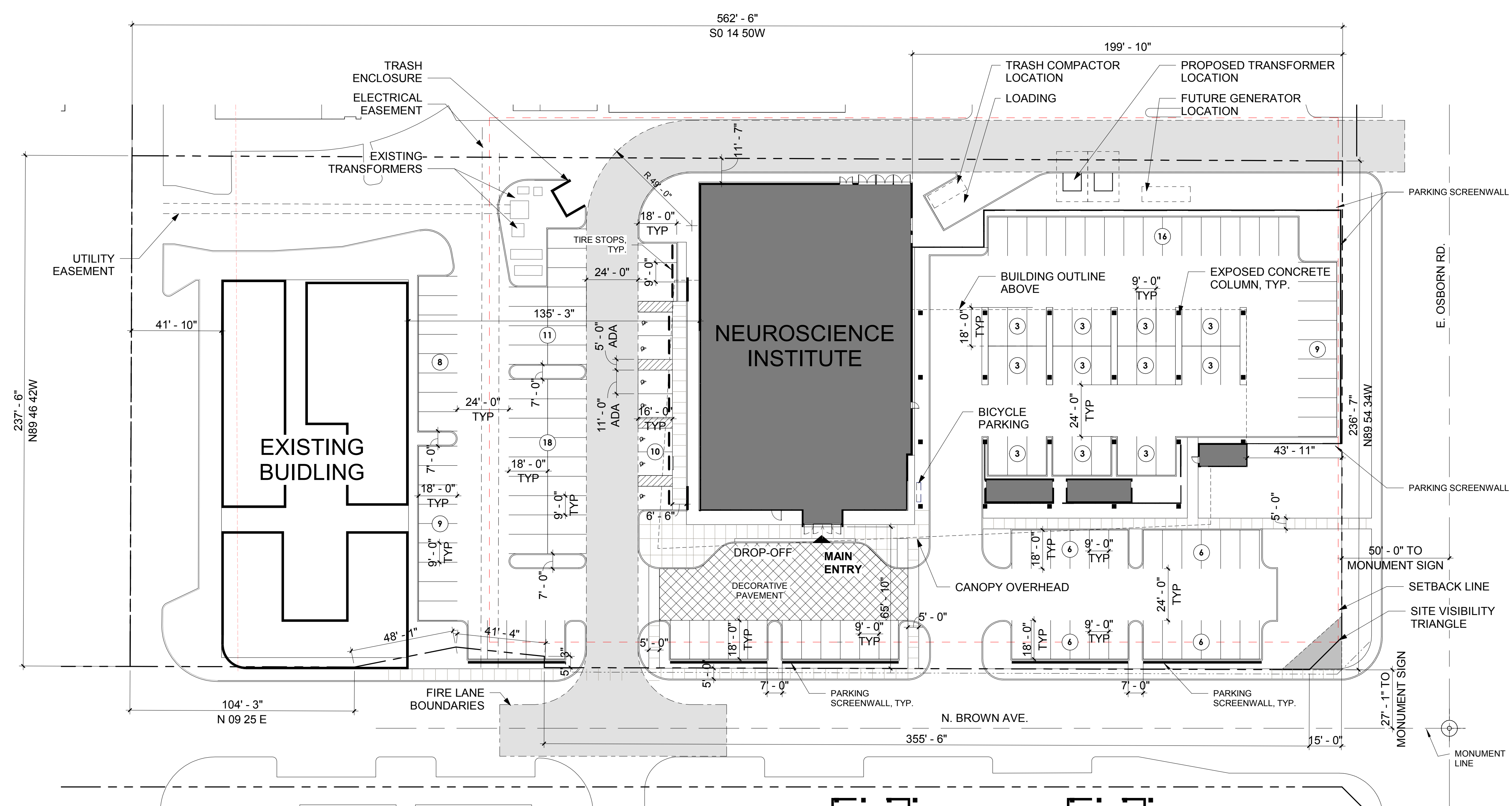
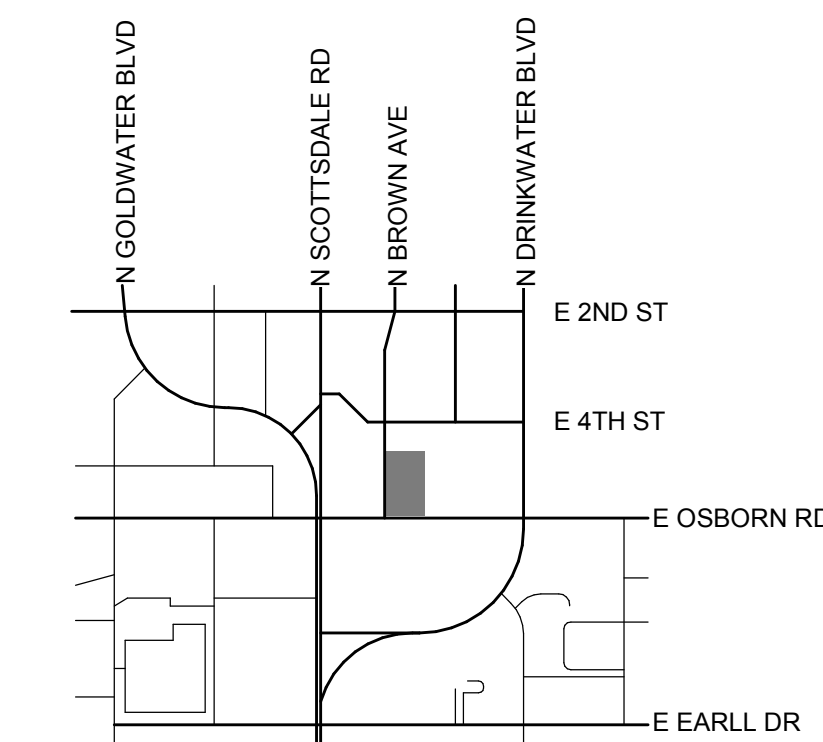
SITE PLAN

DRB_23

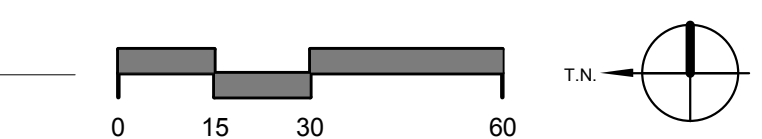
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 SCOTTSDALE, AZ 85251

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VICINITY MAP:



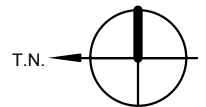
1 SITE PLAN
 1" = 30'-0"



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4/19/2019 1:36:40 PM



SITE PLAN - DESIGN IS CONCEPTUAL & SUBJECT TO CHANGE



HONORHEALTH OSBORN
7242 E OSBORN RD, SCOTTSDALE, AZ 85251
04/11/19

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**AUTHORITY HAVING JURISDICTION'S PROJECT
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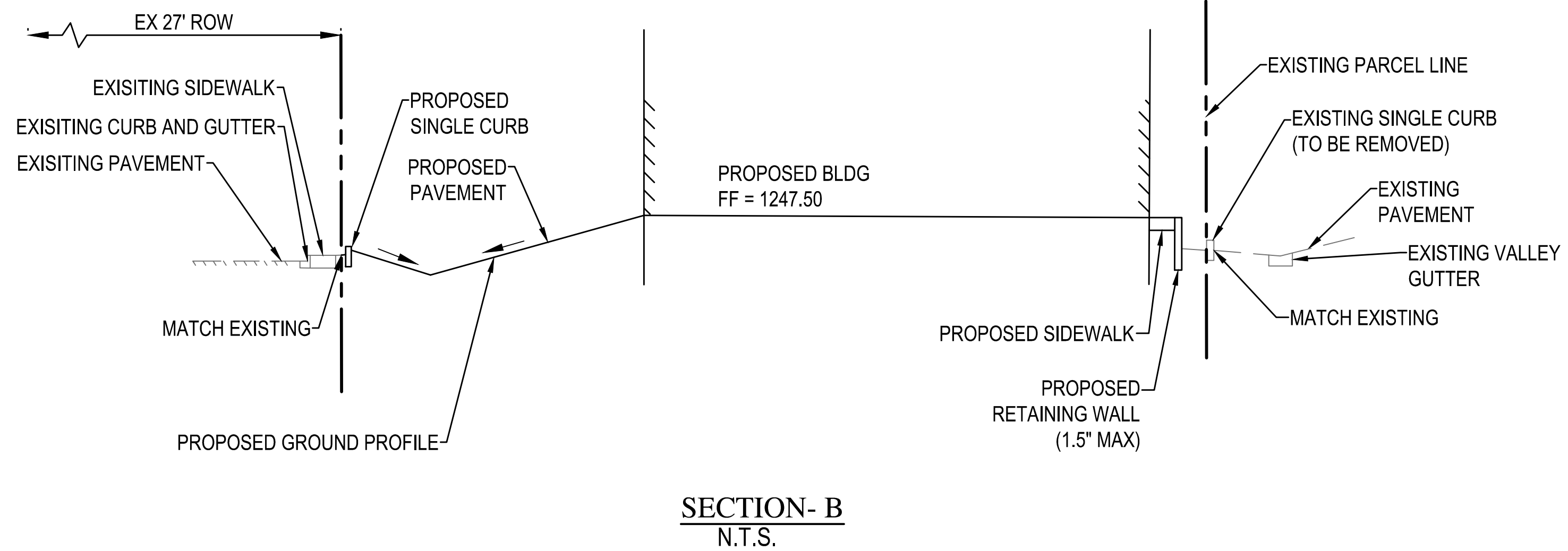
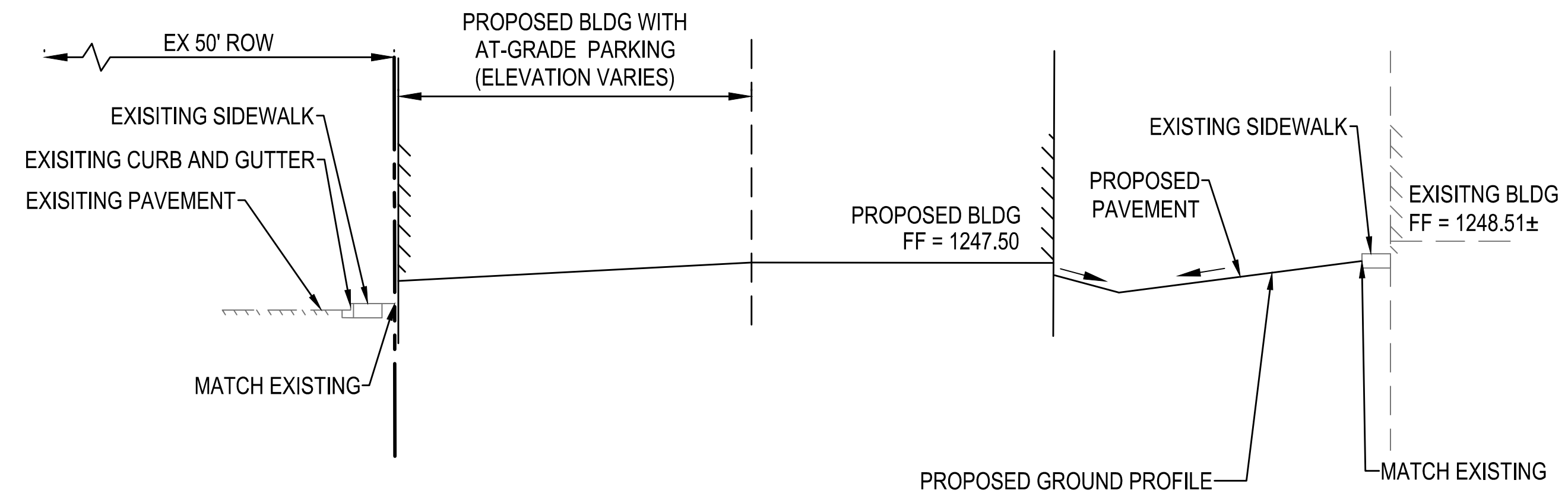
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 04/17/19
 SCALE: AS NOTED
 DRAWN: JO
 REVIEWED: JB
 JOB NUMBER: 194976

**PRELIMINARY
 IMPROVEMENT PLAN**

C4 _ 4





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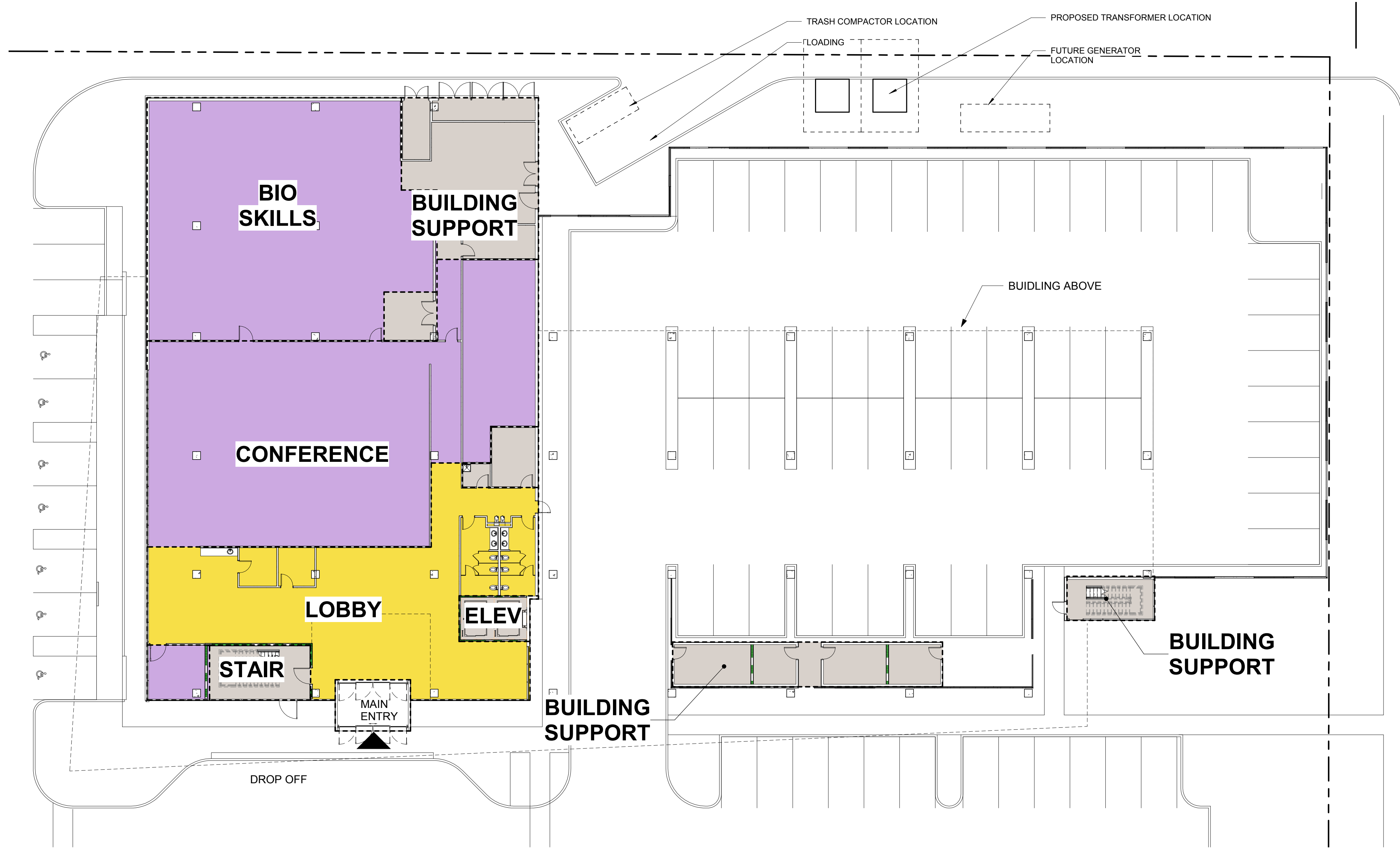
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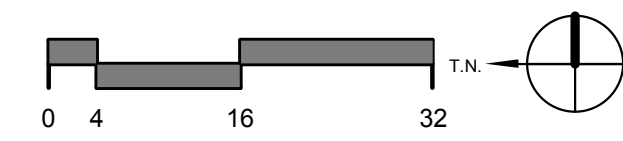
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 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

FLOOR PLANS

DRB_42A



1 LEVEL 1
 1/16" = 1'-0"



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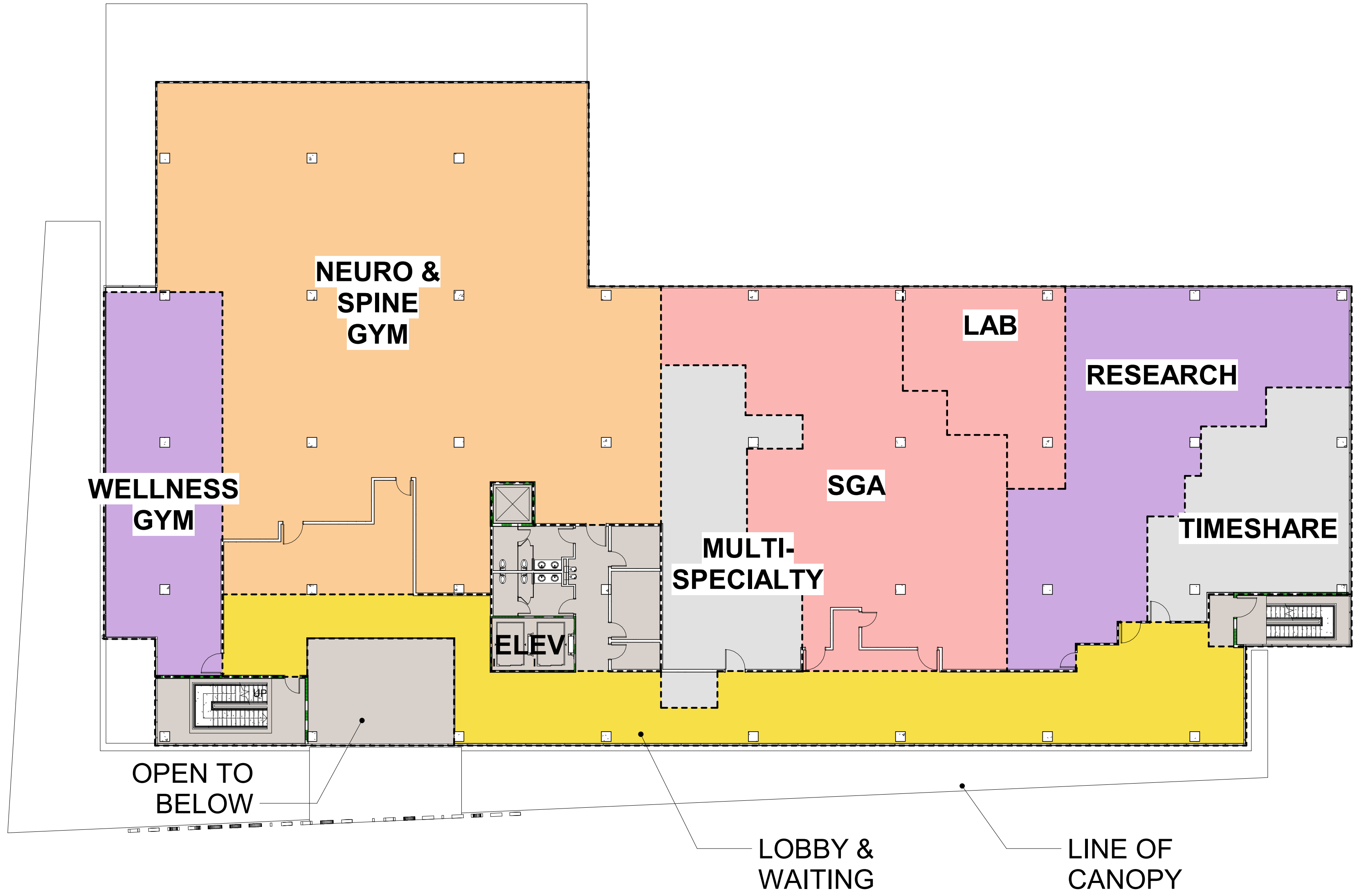
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REVISIONS		
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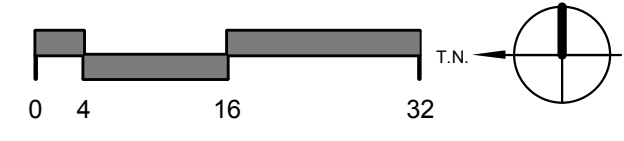
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 DRAWN: Author
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FLOOR PLANS

DRB_42B



1 LEVEL 2
 1/16" = 1'-0"



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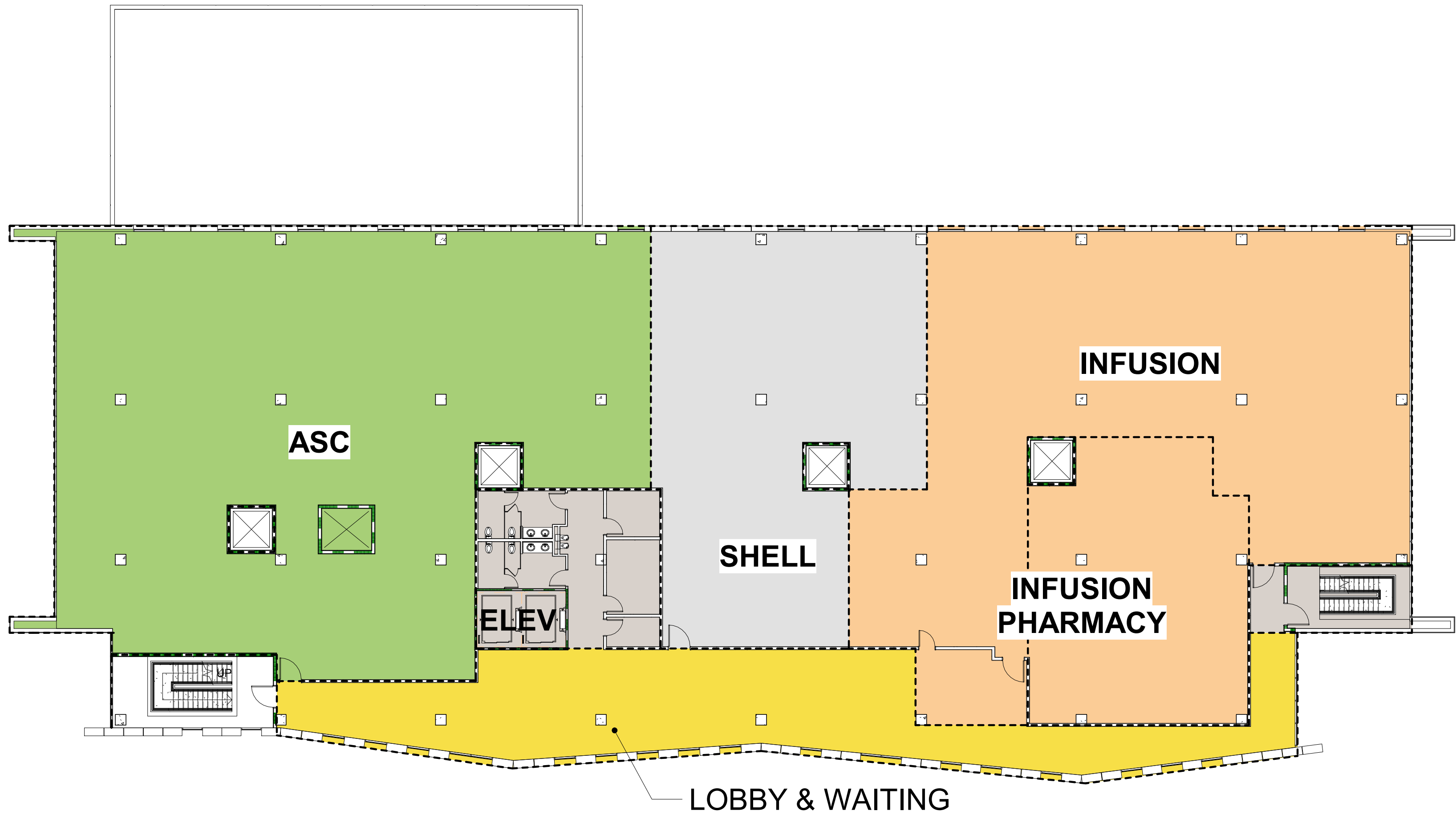
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1 LEVEL 3
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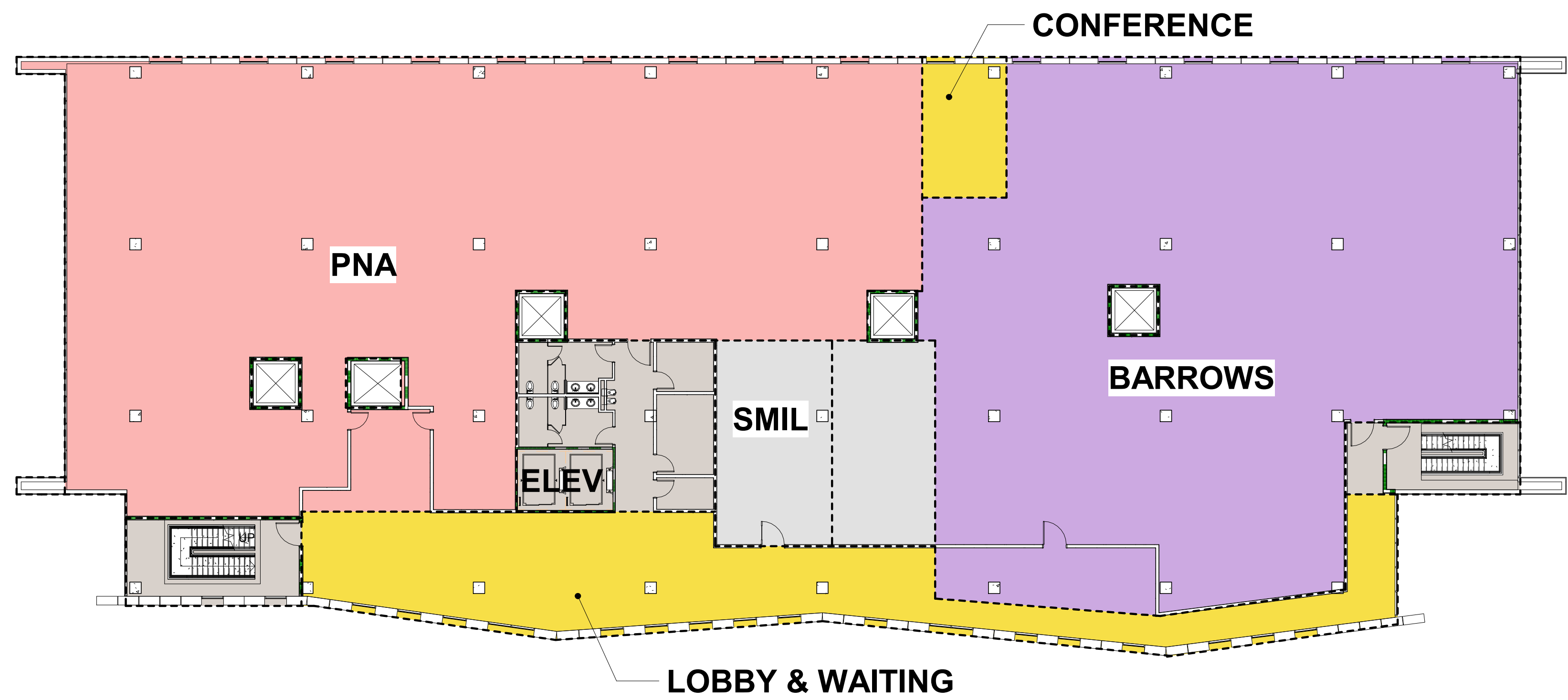
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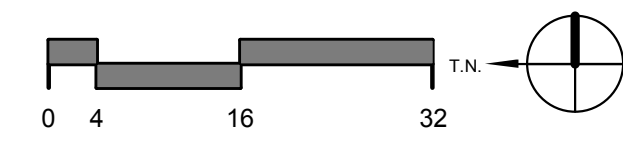
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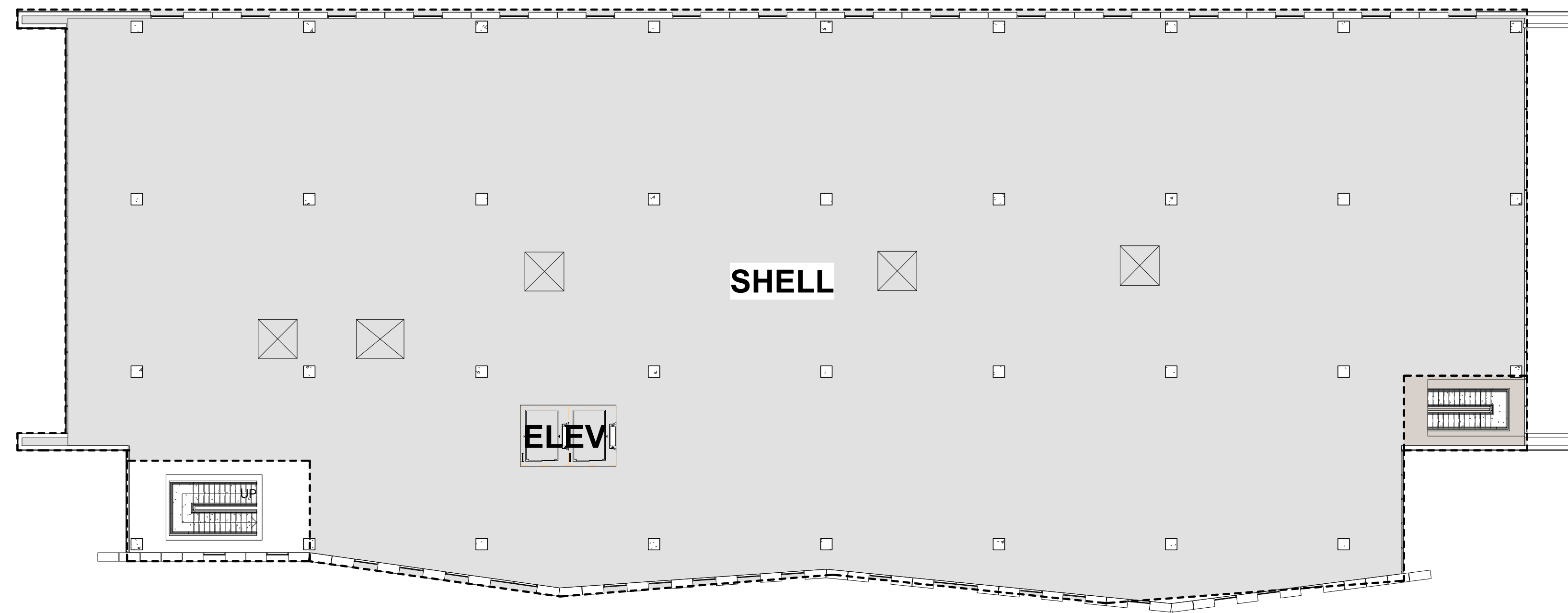
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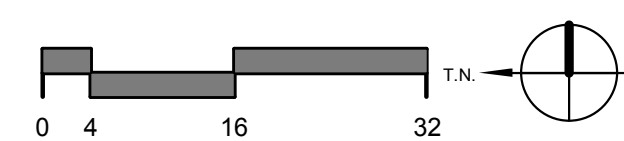
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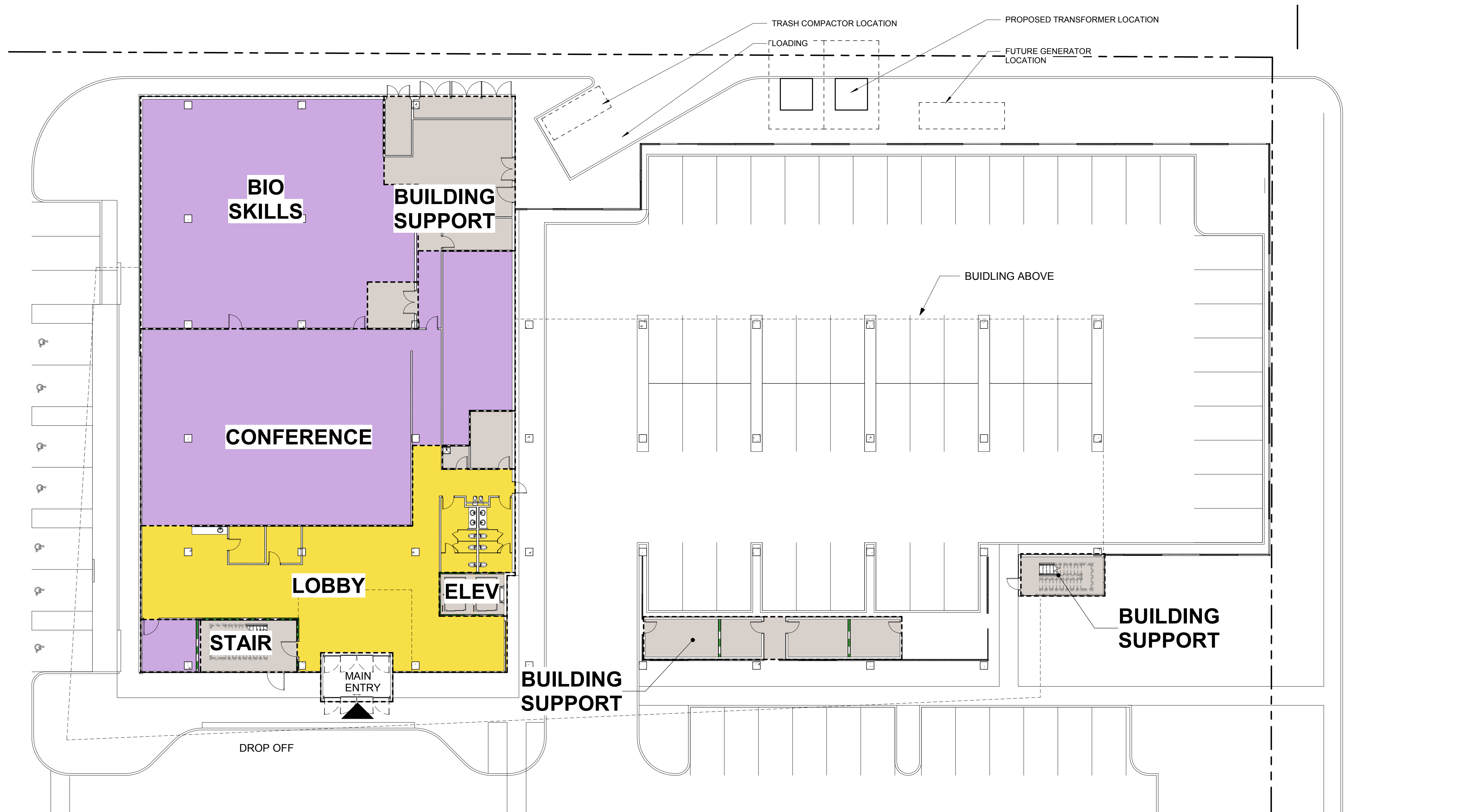
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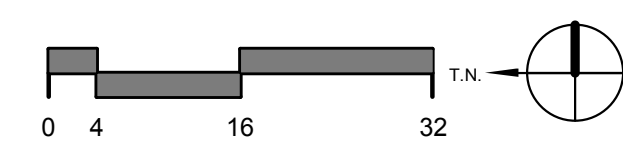
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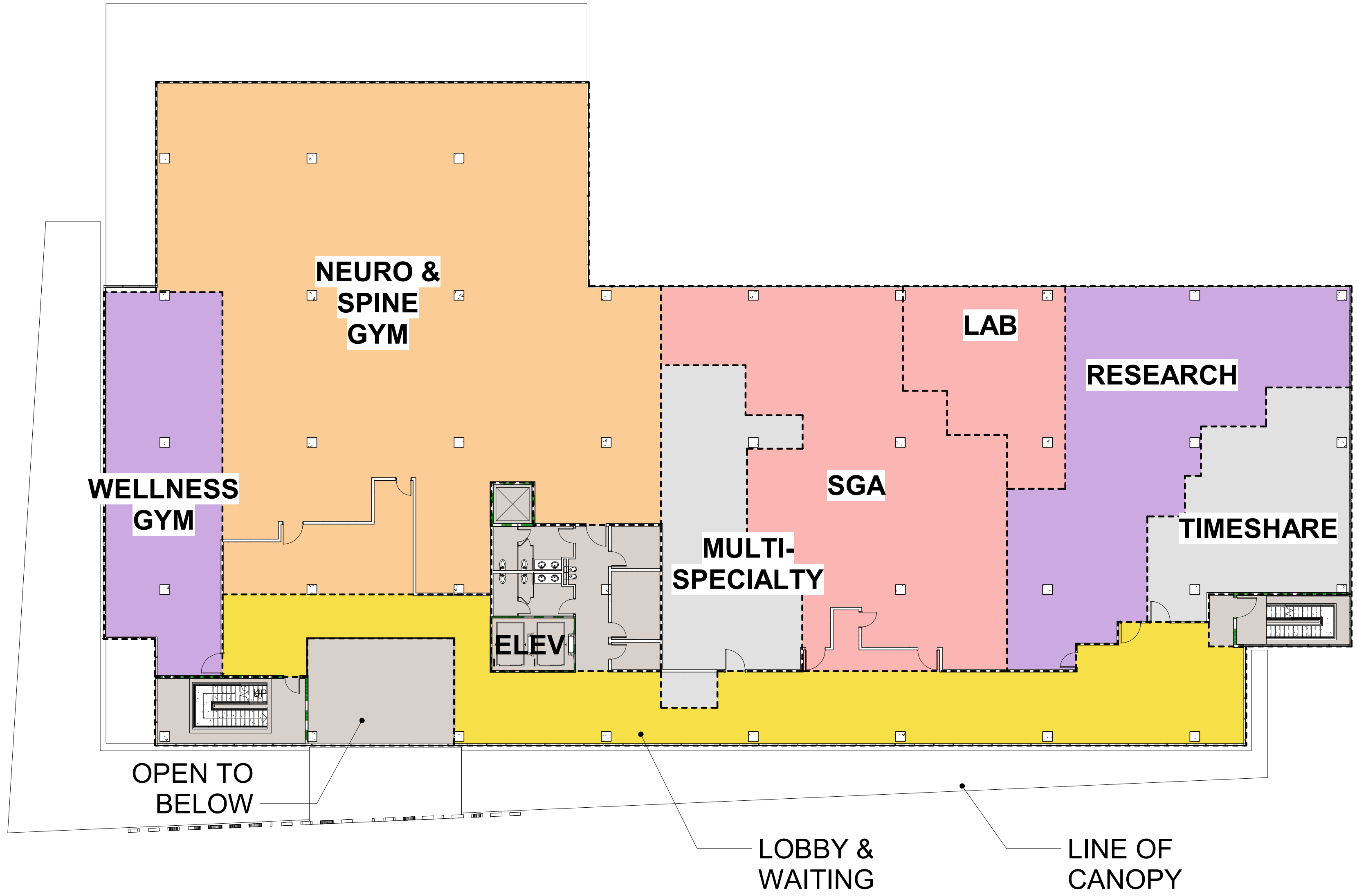
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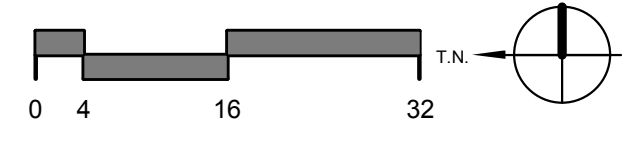
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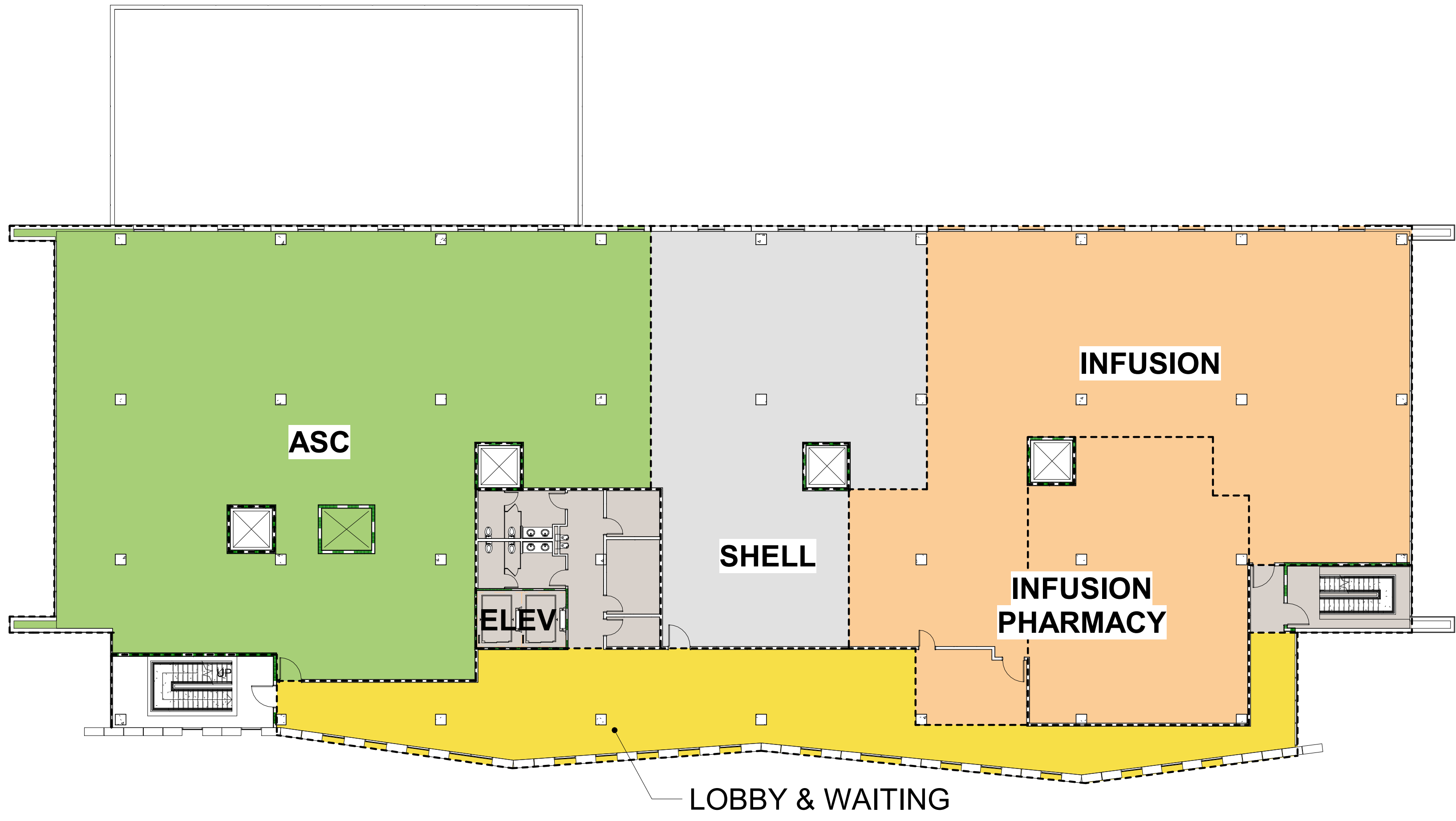
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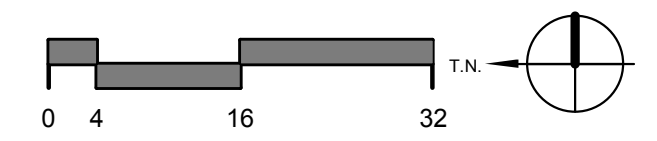
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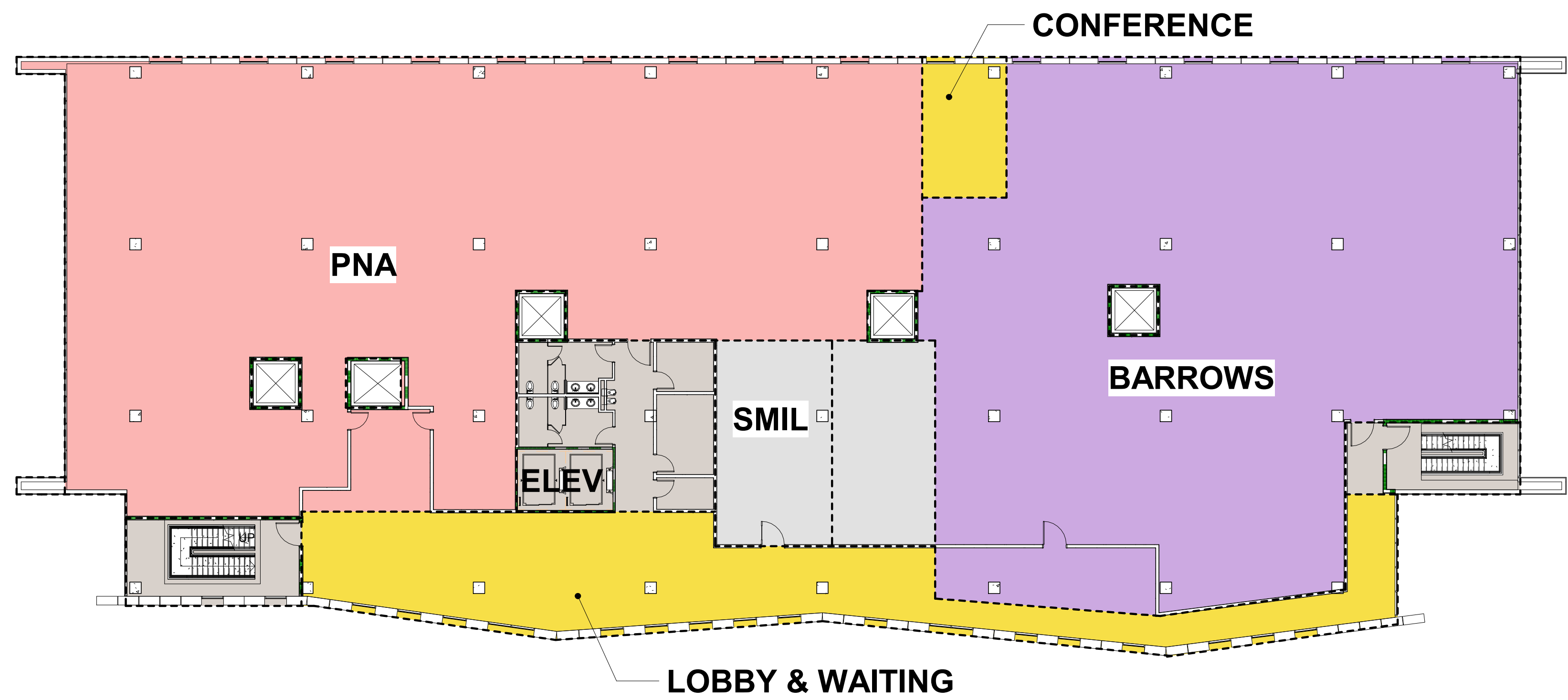
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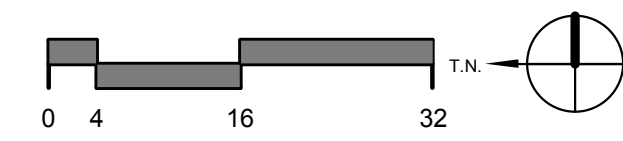
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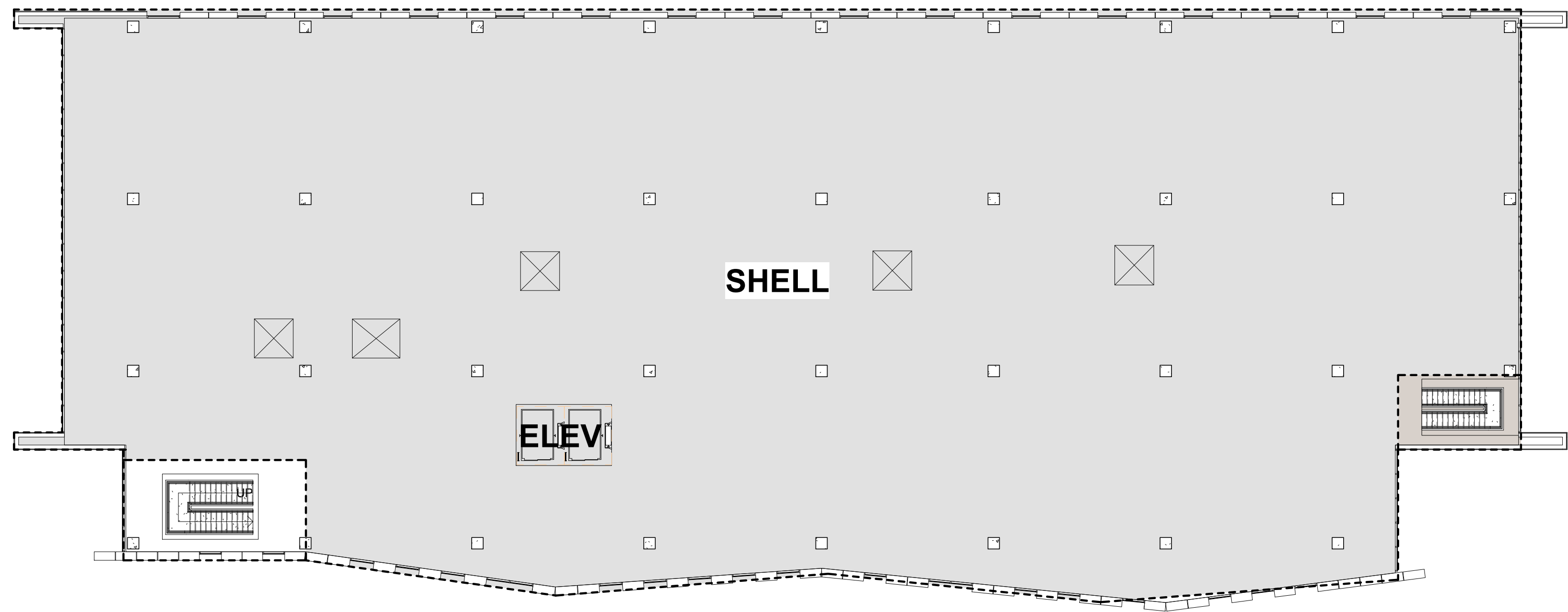
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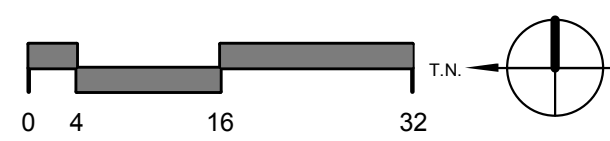
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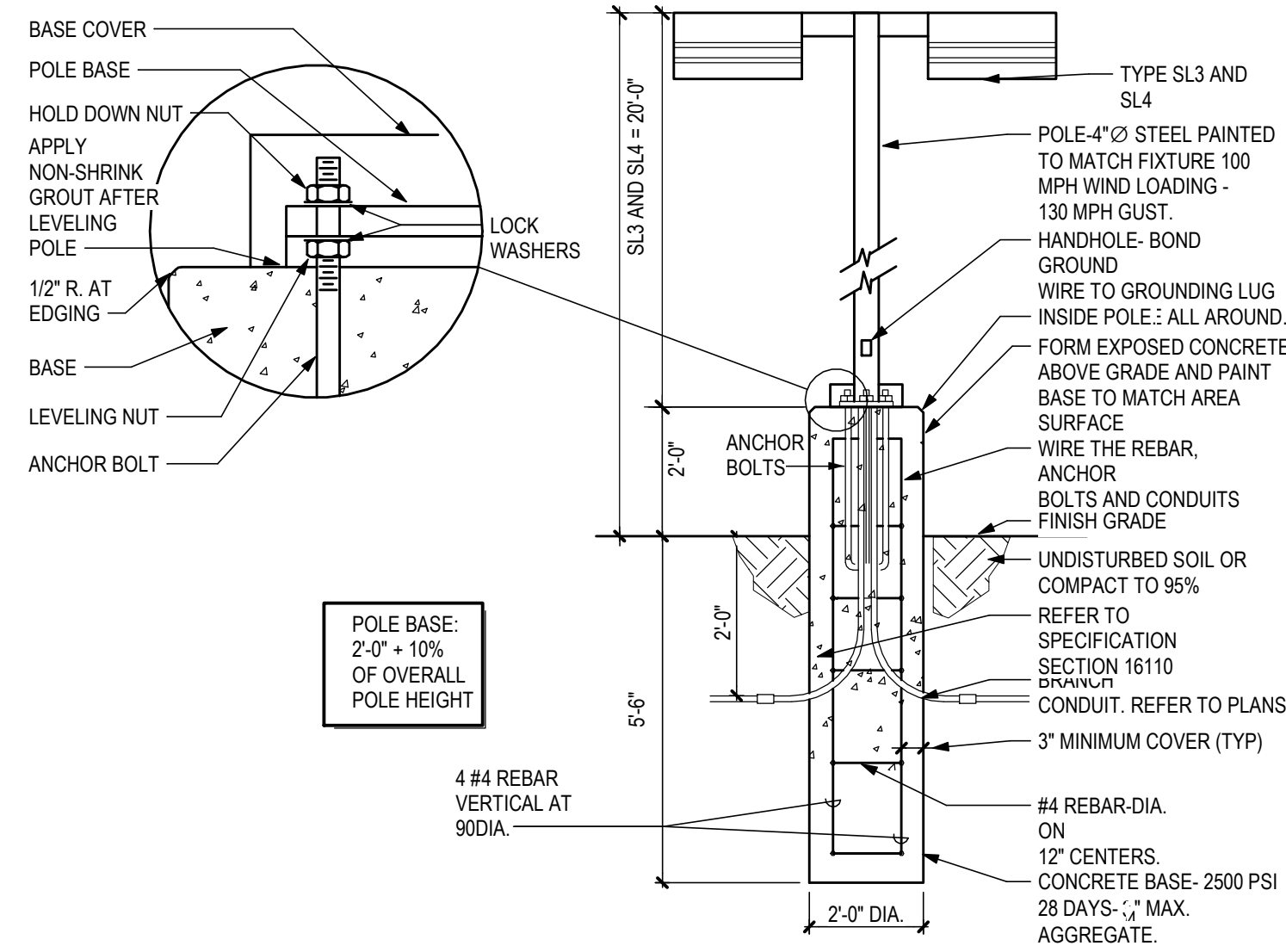
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1 POLE BASE DETAIL
N.T.S.

LEGEND - GENERAL	
SYMBOL	DESCRIPTION
⊙	JUNCTION BOX IN AN ACCESSIBLE LOCATION.
□	FLUSH FLOOR MOUNTED JUNCTION BOX.
—E—	CONDUIT EXPANSION JOINT.
—S.X—	CONDUIT SEAL-OFF. (X) = EXPLOSION PROOF.
—○—	CHANGE IN CONDUIT ELEVATION.
—○—	UP
—○—	DN
⬆	CAPPED CONDUIT STUB-OUT. PROVIDE BRASS CAP AND PERMANENTLY MARK LOCATION WHERE INSTALLED BELOW GRADE.
⬆	MECHANICAL EQUIPMENT DESIGNATION.
##	OWNER FURNISHED EQUIPMENT DESIGNATIONS, UNLESS NOTED OTHERWISE - REFERENCE SCHEDULE.
—	NEW WORK, EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SOLID IN VARIOUS LINETYPES.
---	EXISTING EQUIPMENT, DEVICES, WIRING, ETC. (AS WELL AS BUILDING ELEMENTS ASSOCIATED WITH OTHER DISCIPLINES) IS DEPICTED SCREENED IN VARIOUS LINETYPES.
---	EQUIPMENT, DEVICES, WIRING, ETC. TO BE REMOVED (DEMOLITION) IS DEPICTED SOLID IN A HIDDEN LINETYPE.
---	FUTURE EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SCREENED IN A HIDDEN LINETYPE.

LEGEND - ELECTRICAL	
SYMBOL	DESCRIPTION
⬆	LIGHTING FIXTURE - SHAPE, SIZE, MOUNTING, ETC. VARY. FIXTURE TYPE INDICATED. DIRECTIONALITY INDICATED (WHERE APPLICABLE). REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.

ABBREVIATIONS - GENERAL			
A	AMPERE	EXRL	EXISTING, RELOCATE, NEW LOCATION
AFF	ABOVE FINISHED FLOOR (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRP	EXISTING, REMOVE AND REPLACE
AFG	ABOVE FINISHED GRADE (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRR	EXISTING, REMOVE AND RELOCATE AS INDICATED
AHJ	AUTHORITY HAVING JURISDICTION	GND, GRD	GROUND
C	CONDUIT	JB	JUNCTION BOX
CKT	CIRCUIT	NC	NORMALLY CLOSED
CO	CONDUIT ONLY	NO	NORMALLY OPEN
CSFD, CFSD	COMBINATION SMOKE FIRE DAMPER	NIC	NOT IN CONTRACT
EC	EMPTY CONDUIT, ELECTRICAL	UNO	UNLESS NOTED OTHERWISE
EQ	EQUIPMENT	V	VOLT
EP, EXP	EXPLOSION PROOF	VA	VOLT-AMPERES
EX	EXISTING, REMAIN	VR	VANDAL RESISTANT
EXR	EXISTING, REMOVE	WP	WEATHERPROOF
EXRC	EXISTING, REMOVE AND PROVIDE BLANK COVERPLATE		

- ### GENERAL NOTES
- ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE NEC AS AMENDED BY AHJ.
 - PRIOR TO SUBMITTING PROPOSAL, THE CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH THE CONTRACTOR WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON THEIR PART. ALL MATERIAL AND EQUIPMENT NOTED OR SPECIFIED TO BE REMOVED WHICH IS NOT SCHEDULED TO BE RE-USED OR RELOCATED SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE OWNER WHERE DIRECTED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY, COORDINATE AND CONFIRM WITH ANY SPECIALTY EQUIPMENT CONTRACTOR(S) ALL THE FOLLOWING:
 - EXACT LOCATION OF ALL CONTROL PANELS, CONTROL DEVICES, TERMINATION POINTS, ETC.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES.
 - BRANCH CIRCUIT CONDUCTOR SIZE IS NOT SPECIFICALLY SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDE CONDUCTORS AS FOLLOWS AND ADJUST THE CONDUIT SIZE TO CONFORM TO NEC ANNEX C TABLES BASED ON SPECIFIC FIELD CONDITIONS.
 - PHASE CONDUCTOR FOR EACH CIRCUIT POLE CONTAINED WITHIN THE CONDUIT.
 - NEUTRAL CONDUCTOR FOR EACH INDIVIDUAL CIRCUIT OPERATING AT 120V OR 277V.
 - EQUIPMENT GROUND CONDUCTOR SIZED BASED ON 250.122.
 - ISOLATED GROUND CONDUCTOR MATCHING THE EQUIPMENT GROUND WHERE A CIRCUIT SERVES AN ISOLATED GROUND DEVICE.
 - (1) SWITCH LEG CONDUCTOR FOR EACH SWITCH LEG REQUIRED.
 - (2) SWITCH LEG TRAVELERS FOR EACH THREE-WAY SWITCH CONTROL REQUIRED.
 - (4) SWITCH LEG TRAVELERS FOR EACH FOUR-WAY SWITCH CONTROL REQUIRED.
 - (1) HOT CONDUCTOR FOR EACH CONTINUOUS LIGHTING SYSTEM LOAD REQUIREMENT: EMERGENCY BATTERY PACK (BEP), NIGHT LIGHT, ETC.
 - CONDUCTOR AMPACITY ADJUSTMENTS SHALL BE APPLIED AS DESCRIBED BY NEC CHAPTER 3 FOR EACH SPECIFIC FIELD CONDITION.
 - GROUT AND SEAL ALL CONDUIT PENETRATIONS OF WALLS AND FLOOR SLABS TO PRESERVE FIRE RATING AND WATERTIGHT INTEGRITY.
 - ALL WIRING SHALL BE COPPER AND INSTALLED IN CONDUIT UNLESS OTHERWISE NOTED. MINIMUM CONDUCTOR SIZE SHALL BE #12AWG AND CONDUIT 1/2" TRADE SIZE. INSULATION SHALL BE TYPE "THHN/THWN" EXCEPT CONDUCTORS USED FOR AIR CONDITIONING AND CONDUCTORS #2AWG AND LARGER SHALL BE TYPE XHHW-2.
 - CONDUITS SHALL BE SUPPORTED BY FRAMING CHANNEL (UNISTRUT, B-LINE, OR AS ACCEPTED). INTERVALS OF SUPPORT SHALL COMPLY WITH NEC SECTION APPROPRIATE FOR CONDUIT MATERIAL USED.
 - PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL CONDUIT RUNS EXCEPT RGS AND IMC. SIZE PER NEC 250.122.
 - PROVIDE RAISED CONCRETE HOUSEKEEPING CONCRETE PAD 4" ABOVE FINISHED FLOOR FOR ALL FREESTANDING ELECTRICAL SWITCHBOARD EQUIPMENT, MOTOR CONTROL CENTERS, DRY TYPE TRANSFORMERS, ETC. CONFIRM PAD SIZE WITH FINAL APPROVED SHOP DRAWINGS OF EQUIPMENT. EXCEPTION: SERVICE ENTRANCE SWITCHBOARDS WITH UTILITY COMPANY METERING, RAISED PAD SHALL CONFORM TO SERVING UTILITY COMPANY REQUIREMENTS AND IN SOME CASES CAN NOT BE RAISED.
 - PROVIDE SEPARATION OF LIFE SAFETY SYSTEM FEEDERS AND BRANCH CIRCUITS FROM ALL OTHER WIRING OR EQUIPMENT PER NEC 517 & 700.
 - NON-METALIC UNDERGROUND CONDUIT INSTALLED OUTSIDE THE BUILDING FOOTPRINT SHALL HAVE A CONTINUOUS TRACEABLE WIRE, #18AWG MINIMUM, INSTALLED WITHIN 6" DIRECTLY ABOVE IT IN ACCORDANCE WITH ARS #40-360-22M. WIRE SHALL EXTEND 24" ABOVE GRADE AT EACH END AND COILED NEATLY. WHERE OCCURRING WITHIN A SWITCHBOARD, SWITCHGEAR OR SIMILAR, TERMINATE COIL ON THE EQUIPMENT GROUND BUS.

ABBREVIATIONS - ELECTRICAL			
DP	DISTRIBUTION PANELBOARD	N	NEUTRAL
DS	DISTRIBUTION SECTION	NL	NIGHT LIGHT
DW	DISHWASHER	OHE	OVERHEAD ELECTRICAL
EJB	EQUIPMENT BONDING JUMPER	OHT	OVERHEAD TELEPHONE
EDF	ELECTRIC DRINKING FOUNTAIN	PC	PHOTOCELL
EF	EXHAUST FAN	PF	POWER FACTOR
E, EM	EMERGENCY	PNL	PANELBOARD
GD	GARBAGE DISPOSAL	PP	POWER POLE
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE	RH	RANGE HOOD (POWER CONNECTION)
HP	HORSEPOWER	SBJ	SYSTEM BONDING JUMPER
IG	ISOLATED GROUND	SPD	SURGE PROTECTION DEVICE
ISO	ISOLATED	TP	TELEPHONE POLE
KVA	KILOVOLT-AMPERES	TR	TAMPER RESISTANT
KW	KILOWATTS	TS	TIME SWITCH
LP	LIGHTING POLE ASSEMBLY	UGC	UNDERGROUND COMMUNICATIONS
MBJ	MAIN BONDING JUMPER	UGE	UNDERGROUND ELECTRICAL
MCB	MAIN CIRCUIT BREAKER	UGEP	UNDERGROUND ELECTRICAL, PRIMARY
MCC	MOTOR CONTROL CENTER	UGES	UNDERGROUND ELECTRICAL, SECONDARY
MGAP	MEDICAL GAS ALARM PANEL	UCT	UNDERGROUND TELEPHONE
MLO	MAIN LUGS ONLY	VFD	VARIABLE FREQUENCY DRIVE

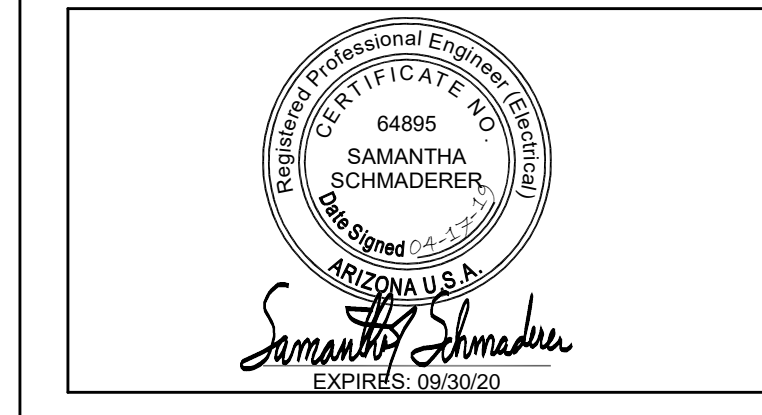
DRB LIGHTING FIXTURE SCHEDULE									
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS	LOAD	VOLTAGE	WATTAGE	MOUNTING	Type Comments
L1	PINNACLE ARCHITECTURAL LIGHTING	EX3-WET-N-830-4-S-U-OL-1-1	3'x4' LINEAR LED WITH DIFFUSE LENS, WET LOCATION RATED, WITH 10% 0-10V DIMMING DRIVER	LED, 3000K	18.8	277 V	19 W	SURFACE, CEILING	
L2	HUBBELL	RD12-24L30W-3K7-1-UNV-BL-8F	WALL MOUNTED AREA LIGHT WITH TYPE 1 DISTRIBUTION	LED, 3000K	30	277 V	30 W	WALL MOUNT	
L3	MULE LIGHTING, INC.	EAE-BB-10W-CC-W-SD277	WALL MOUNT LINEAR SCONCE LED, WET LOCATION WITH DIFFUSE LENS	LED, 3000K	10	277 V	10 W	WALL MOUNT	
SL1	FORMS + SURFACES	LBKNI-LED-30K1-10VDIM-SECURITY CORE	BOLLARD WITH INTEGRAL LIGHTING, 3000K LED LIGHT ENGINE, 0-10V DIMMING DRIVER, WITH SECURITY CORE.	LED, 3000K	16	277 V	16 W	SECURITY BOLLARD	
SL2	FORMS + SURFACES	LBKNI-LED-30K1-10VDIM-SURFACE MOUNT	BOLLARD WITH INTEGRAL LIGHTING, 3000K LED LIGHT ENGINE, 0-10V DIMMING DRIVER, SURFACE MOUNT.	LED, 3000K	16	277 V	16 W	SURFACE BOLLARD	
SL3	LIGMAN	USE-90031-157W-T3-W30-01-120/277V	ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	157	277 V	157 W	POLE, 20AFG	ORDER WITH SINGLE HEAD ACCESSORY A91060
SL4	LIGMAN	USE-90031-157W-T3-W30-01-120/277V (TWO)	DOUBLE MOUNT, ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	314	277 V	314 W	POLE, 20AFG	ORDER WITH DOUBLE HEAD ACCESSORY A91160

Devenney GROUP

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201 W. Indian School Road
Phoenix, Arizona 85013
T: 602.943.8950
F: 602.943.7645
www.devenneygroup.com

Consultant:

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ARIZONA, INCORPORATED
2333 West Northern Avenue Telephone 602.249.1320
Phoenix, Arizona 85021 Facsimile 602.336.3276
www.lswphs.com Project No. 2019-062.000
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NEUROSCIENCE INSTITUTE

HONORHEALTH

7242 E Osborn Rd, Scottsdale, AZ 85251

AUTHORITY HAVING JURISDICTION:
CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 04/19/19
SCALE: 12" = 1'-0"
DRAWN: AES
REVIEWED: SRS
JOB NUMBER:

ELECTRICAL GENERAL SHEET

DRB-E001

BIM 360://Osborn NSI/HO-NSI-MEP-ALL.rvt 4/17/2019 9:24:21 PM

Consultant:

LSW Engineers
 ARIZONA INCORPORATED
 2333 West Northern Avenue Telephone 602.249.1320
 Phoenix, Arizona 85021 Facsimile 602.336.3276
 www.lswphx.com Project No. 2019-062.000
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REVISIONS		
REV #	DESCRIPTION	DATE

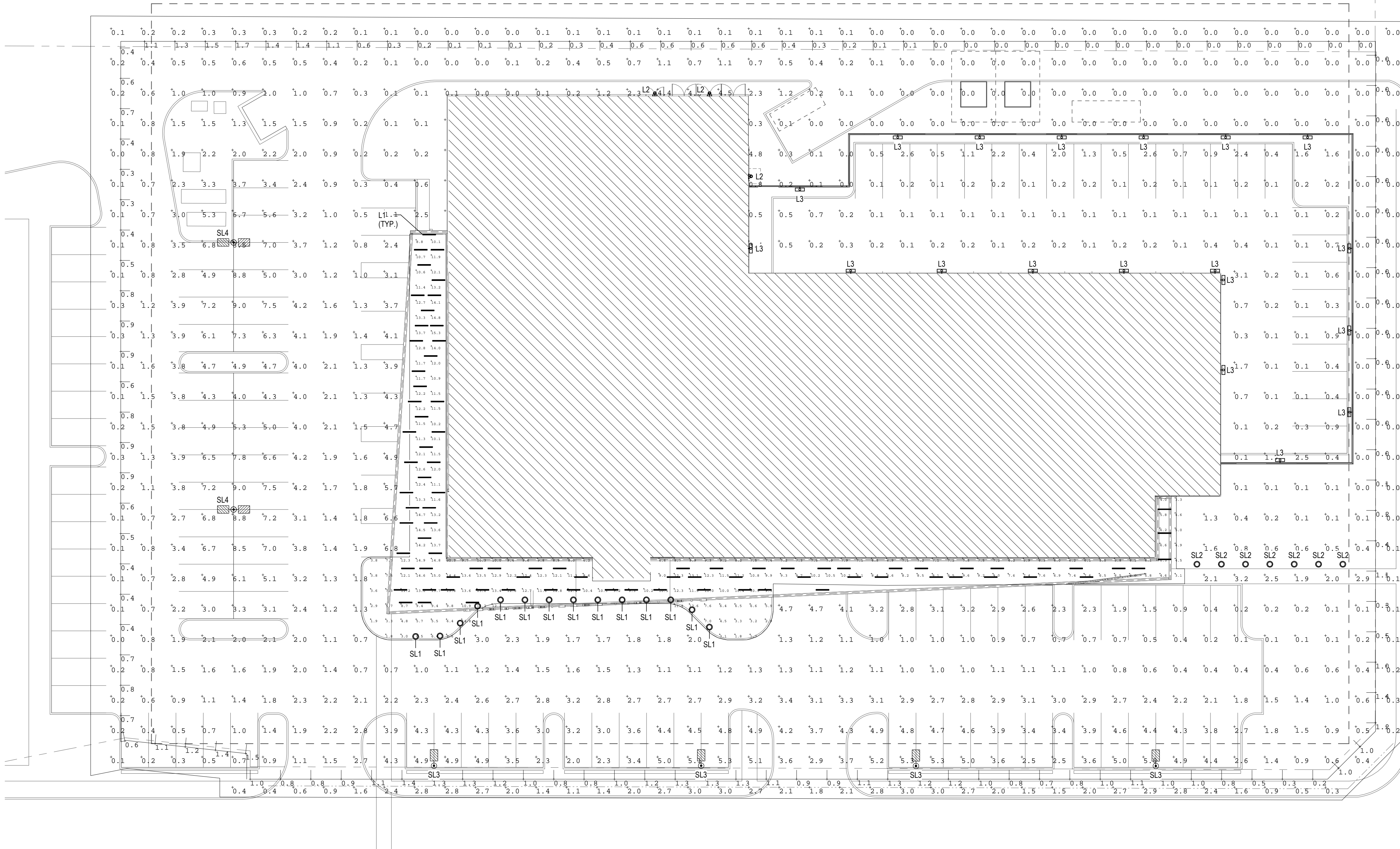
DATE: 04/19/19
 SCALE: As indicated
 DRAWN: AES
 REVIEWED: SRS
 JOB NUMBER:

SITE LIGHTING PHOTOMETRICS

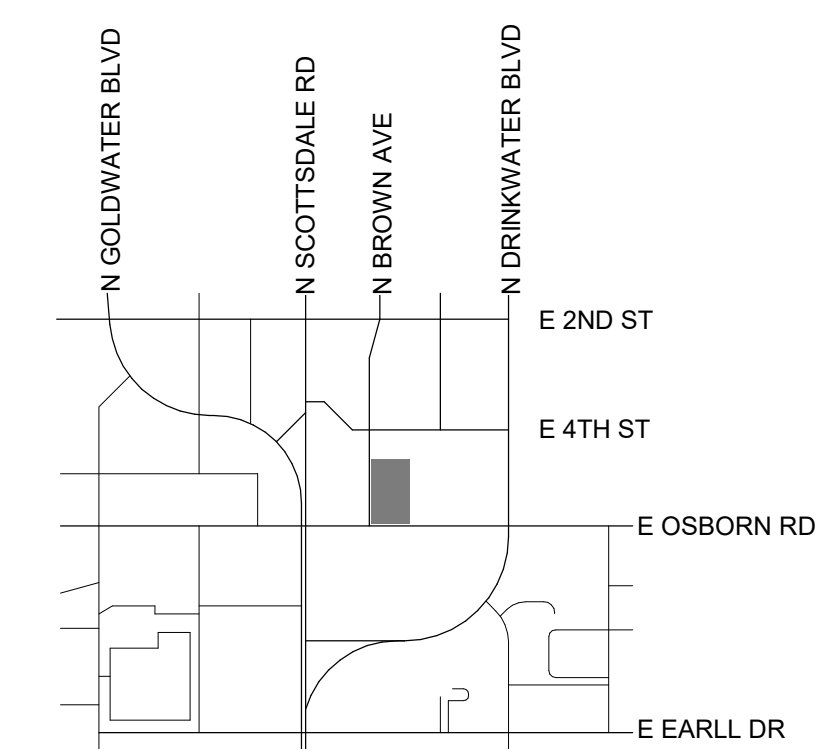
DRB-E101

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Max/Avg	Meter Type
ENTRY WALKWAY	ILLUMINANCE	Fc	9.27	16.2	1.7	5.45	9.53	N.A.	Horizontal
HORIZONTAL ILLUMINANCE ANALYSIS	ILLUMINANCE	Fc	1.57	9.0	0.0	N.A.	N.A.	N.A.	Horizontal
VERTICAL LIGHT TRESPASS 1	ILLUMINANCE	Fc	0.61	1.7	0.0	N.A.	N.A.	N.A.	Vert-PerpCCW

Symbol	Qty	Label	[MANUFAC]	Description	Arrangement	LLF	BUG Rating	Lum. Lumens
□	14	SL1_LBKN-LED_NS	Forms+Surfaces	SECURITY BOLLARD FIXTURE AT 3.5' AFG	SINGLE	1.000	B0-U2-G0	362
□	8	SL2_LBKN-LED_NS	Forms+Surfaces	BOLLARD FIXTURE AT 3.5' AFG	SINGLE	1.000	B0-U2-G0	362
□	4	SL3_USE-90031-T3-W30	LIGMAN	TYPE 3 POLE FIXTURE MOUNTED 20' AFG	SINGLE	1.000	N.A.	12184
□	2	SL4_USE-90031-T3-W30	LIGMAN	BACK-BACK TYPE 3 POLE FIXTURE MOUNTED 20' AFG	BACK-BACK	1.000	N.A.	12184
□	84	L1_EX3-WET-N-27-4-ITL86499	PINNACLE ARCHITECTURAL LIGHTING	EX3-WET-N-27-4	SINGLE	1.000	B1-U2-G1	1008
□	2	L2_RD11-12L15-3K7-2	HUBBELL OUTDOOR LIGHTING	RD11-12L15-3K7-2	SINGLE	1.000	B1-U1-G1	1497
□	20	L3_21329-EAE10X-T-1	MULE LIGHTING, INC	EAE10X-T	SINGLE	1.000	B1-U0-G0	494



VICINITY MAP:



1 ELECTRICAL SITE PLAN
 N.T.S.

BIM 360/Osborn NSI/HO-NSI-MEP-ALL.rvt 4/17/2019 9:24:23 PM

SL1

KNIGHT™ BOLLARD TYPE: SL1

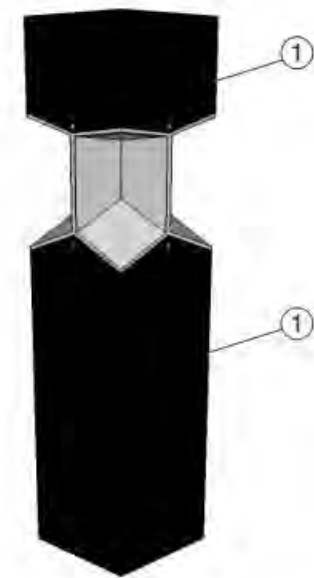
PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

QUANTITY	MODEL	DESCRIPTION
14	LBKN-CF	Knight Bollard, compact fluorescent
	LBKN-HD	Knight Bollard, high intensity discharge
	LBKN-LED	Knight Bollard, custom LED light engine

FIG. 1: KNIGHT BOLLARD



Finish Options
Please select **one** option below.
Due to the inherent nature of metal castings, glass powdercoats are not offered for cast components.

Standard Texture from Forms+Surfaces Powdercoat Chart

<input type="checkbox"/> Aluminum Texture	<input type="checkbox"/> Dark Grey Metallic Texture
<input type="checkbox"/> Argento Texture	<input type="checkbox"/> Evergreen Texture
<input checked="" type="checkbox"/> Black Texture	<input type="checkbox"/> Ink Blue Texture
<input type="checkbox"/> Blue Texture	<input type="checkbox"/> Silver Texture
<input type="checkbox"/> Cream Texture	<input type="checkbox"/> Slate Texture
<input type="checkbox"/> Dark Bronze Metallic Texture	<input type="checkbox"/> White Texture

Premium Texture from Forms+Surfaces Powdercoat Chart
(not \$200 per color per order)

<input type="checkbox"/> Azure Texture	<input type="checkbox"/> Dark Corten Texture
<input type="checkbox"/> Lime Texture	<input type="checkbox"/> Light Corten Texture

Custom RAL Powdercoat Color
(please call for pricing information)

RAL Color: _____

SL1

KNIGHT™ BOLLARD TYPE: SL1

PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

Lamp Options
Please select **one** option below. Please call for pricing information.

Compact Fluorescent Lamps
(for use with LBKN-CF model only)

CFM26 (26W triple tube 4-pin)

CFM42 (42W triple tube 4-pin)

High Intensity Discharge Lamps
(for use with LBKN-HD model only)

M70 (70W metal halide)

LED
(for use with LBKN-LED model only)

16W custom LED light engine

Please select **one** color temperature below.

3000K 4000K

Please select **one** driver option below.

0-10V dimming (120-277 VAC input power)

Phase dimming (120 VAC input power)

Mounting Options
Please select **one** option below. Please call for pricing information.

Standard Surface Mount

Security Core

NOTES

Please send completed forms to sales@forms-surfaces.com or contact us at 800.451.0410 with any questions.

SL1

KNIGHT™ BOLLARD TYPE: SL1

PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

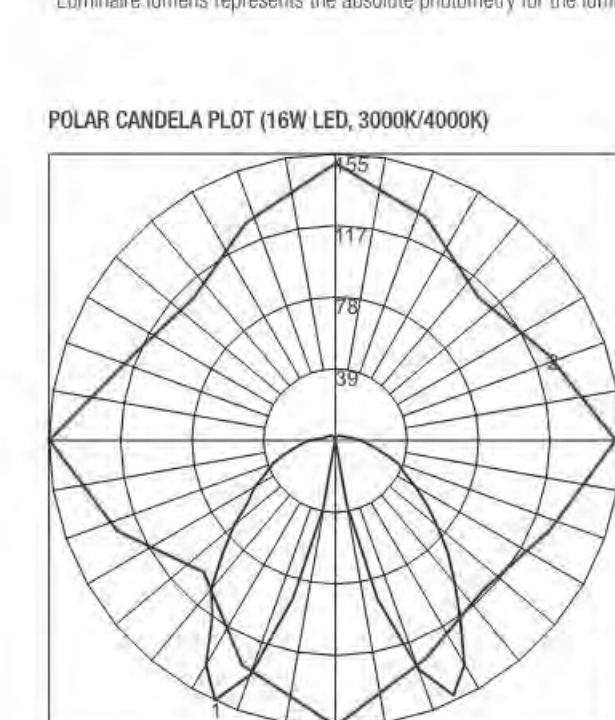
JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

Lamp Descriptions

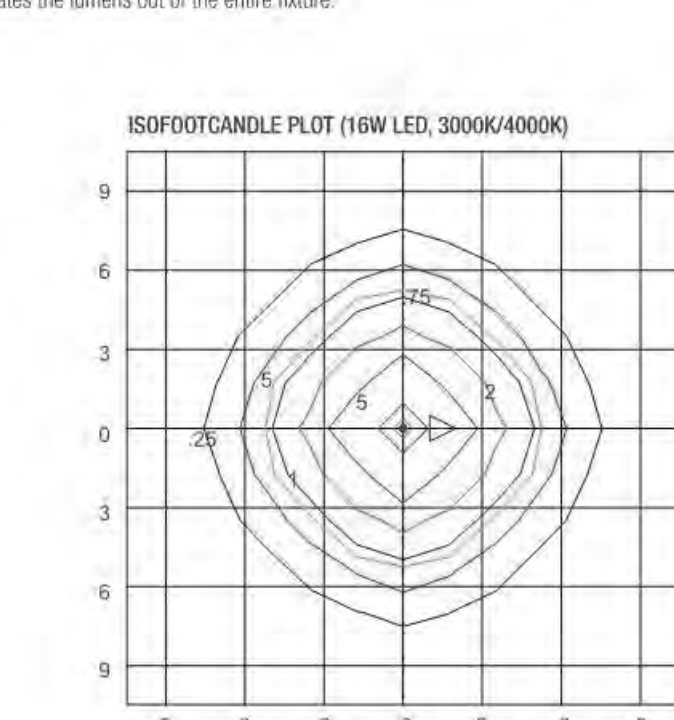
LAMP	DESCRIPTION	BASE	COLOR TEMPERATURE	LUMINAIRE LUMENS*	B.U.L. RATING	ANSI CODE
3000K LED	16W custom LED light engine	N/A	3,000K	362	B0-L2-G0	N/A
4000K LED	16W custom LED light engine	N/A	4,000K	362	B0-L2-G0	N/A
CFM26	26W triple tube 4-pin compact fluorescent	D42A4-S	4,100	306	B0-U1-G0	—
CFM42	42W triple tube 4-pin compact fluorescent	D42A4-4	4,100	516	B0-U1-G0	—
M70	70W metal halide, high intensity discharge	E26 medium	4,000	362	B1-U1-G0	M143-M38-F

FIG. 1: KNIGHT BOLLARD



Maximum Candela = 155.4. Located at Horizontal Angle = 180, Vertical Angle = 25
*1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
*2 - Horizontal Cone Through Vertical Angle (25) (Through Max. Cd.)

FIG. 2: KNIGHT BOLLARD



Isofootcandle Plot shows light distribution pattern at ground level with 16W LED light engine. Readings have been taken assuming the photometric center of the luminaire to be 5.29 feet above ground level. IES files for standard lamps are available on our website.

SL2

KNIGHT™ BOLLARD TYPE: SL2

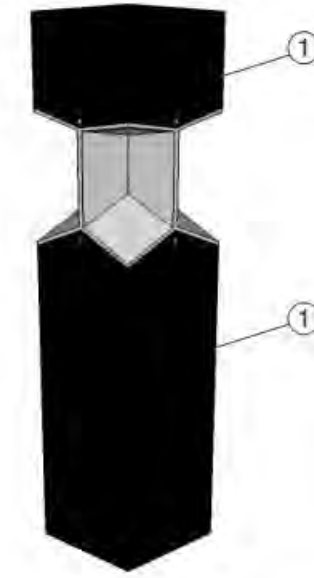
PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

QUANTITY	MODEL	DESCRIPTION
7	LBKN-CF	Knight Bollard, compact fluorescent
	LBKN-HD	Knight Bollard, high intensity discharge
	LBKN-LED	Knight Bollard, custom LED light engine

FIG. 1: KNIGHT BOLLARD



Finish Options
Please select **one** option below.
Due to the inherent nature of metal castings, glass powdercoats are not offered for cast components.

Standard Texture from Forms+Surfaces Powdercoat Chart

<input type="checkbox"/> Aluminum Texture	<input type="checkbox"/> Dark Grey Metallic Texture
<input type="checkbox"/> Argento Texture	<input type="checkbox"/> Evergreen Texture
<input checked="" type="checkbox"/> Black Texture	<input type="checkbox"/> Ink Blue Texture
<input type="checkbox"/> Blue Texture	<input type="checkbox"/> Silver Texture
<input type="checkbox"/> Cream Texture	<input type="checkbox"/> Slate Texture
<input type="checkbox"/> Dark Bronze Metallic Texture	<input type="checkbox"/> White Texture

Premium Texture from Forms+Surfaces Powdercoat Chart
(not \$200 per color per order)

<input type="checkbox"/> Azure Texture	<input type="checkbox"/> Dark Corten Texture
<input type="checkbox"/> Lime Texture	<input type="checkbox"/> Light Corten Texture

Custom RAL Powdercoat Color
(please call for pricing information)

RAL Color: _____

SL2

KNIGHT™ BOLLARD TYPE: SL2

PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

Lamp Options
Please select **one** option below. Please call for pricing information.

Compact Fluorescent Lamps
(for use with LBKN-CF model only)

CFM26 (26W triple tube 4-pin)

CFM42 (42W triple tube 4-pin)

High Intensity Discharge Lamps
(for use with LBKN-HD model only)

M70 (70W metal halide)

LED
(for use with LBKN-LED model only)

16W custom LED light engine

Please select **one** color temperature below.

3000K 4000K

Please select **one** driver option below.

0-10V dimming (120-277 VAC input power)

Phase dimming (120 VAC input power)

Mounting Options
Please select **one** option below. Please call for pricing information.

Standard Surface Mount

Security Core

NOTES

Please send completed forms to sales@forms-surfaces.com or contact us at 800.451.0410 with any questions.

SL2

KNIGHT™ BOLLARD TYPE: SL2

PROJECT NAME: 144 OSBORN NSI MOB DATE: 2019-04

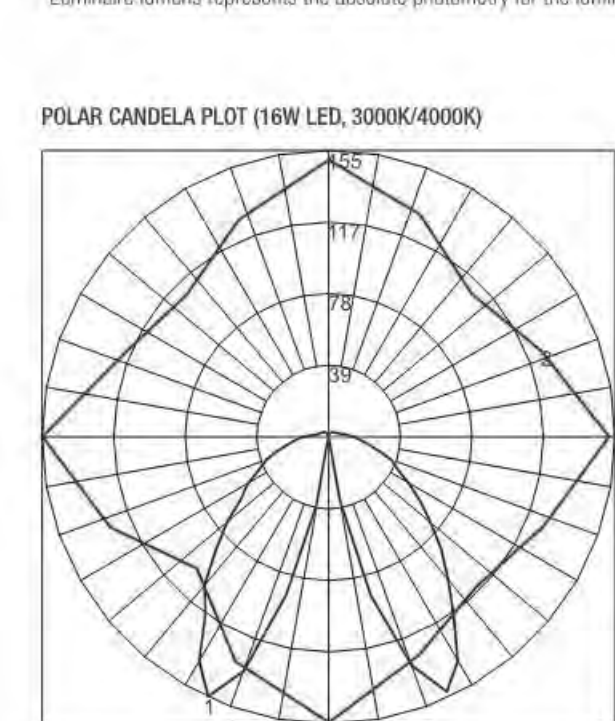
JOB LOCATION: COMPANY:

PLEASE USE ADOBE READER OR ADOBE ACROBAT TO FILL OUT AND SAVE FORM. USING OTHER PROGRAMS COULD RESULT IN UNSAVED DATA.

Lamp Descriptions

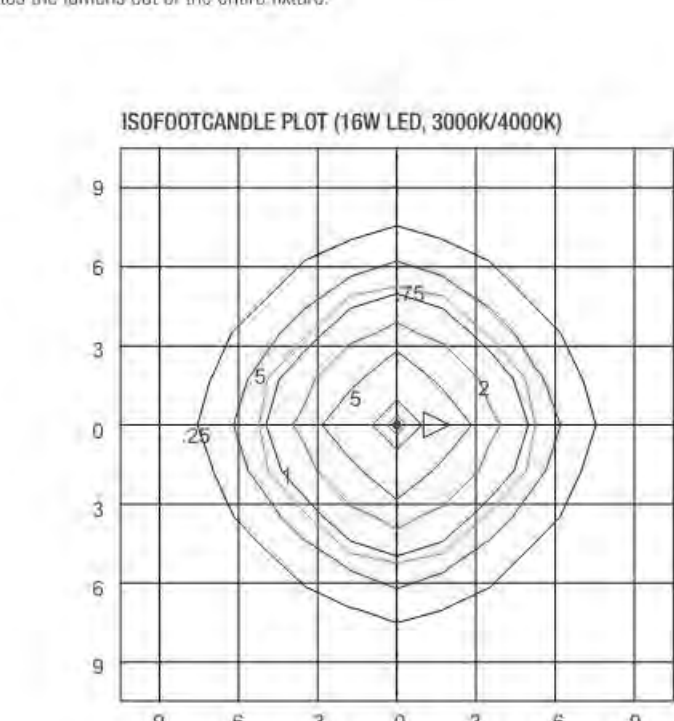
LAMP	DESCRIPTION	BASE	COLOR TEMPERATURE	LUMINAIRE LUMENS*	B.U.L. RATING	ANSI CODE
3000K LED	16W custom LED light engine	N/A	3,000K	362	B0-L2-G0	N/A
4000K LED	16W custom LED light engine	N/A	4,000K	362	B0-L2-G0	N/A
CFM26	26W triple tube 4-pin compact fluorescent	D42A4-S	4,100	306	B0-U1-G0	—
CFM42	42W triple tube 4-pin compact fluorescent	D42A4-4	4,100	516	B0-U1-G0	—
M70	70W metal halide, high intensity discharge	E26 medium	4,000	362	B1-U1-G0	M143-M38-F

FIG. 1: KNIGHT BOLLARD



Maximum Candela = 155.4. Located at Horizontal Angle = 180, Vertical Angle = 25
*1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
*2 - Horizontal Cone Through Vertical Angle (25) (Through Max. Cd.)

FIG. 2: KNIGHT BOLLARD



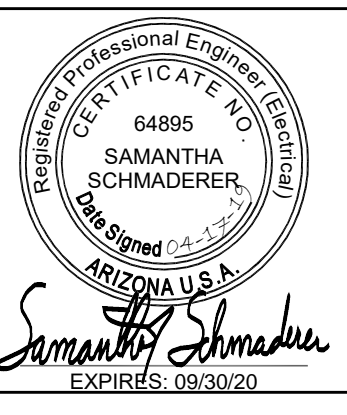
Isofootcandle Plot shows light distribution pattern at ground level with 16W LED light engine. Readings have been taken assuming the photometric center of the luminaire to be 5.29 feet above ground level. IES files for standard lamps are available on our website.



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Consultant:

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Phoenix, Arizona 85021 Facsimile 602.336.3276
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CITY OF SCOTTSDALE

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AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 04/19/19
SCALE:
DRAWN: AES
REVIEWED: SRS
JOB NUMBER:

SITE LIGHTING CUT SHEETS

DRB-E203

4/17/2019 9:24:24 PM BIM 360://Osborn NSI/HO-NSI-MEP-ALL.rvt

SL3

USE-90031 Steamer Large Round Streetlight

TYPE: SL3

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



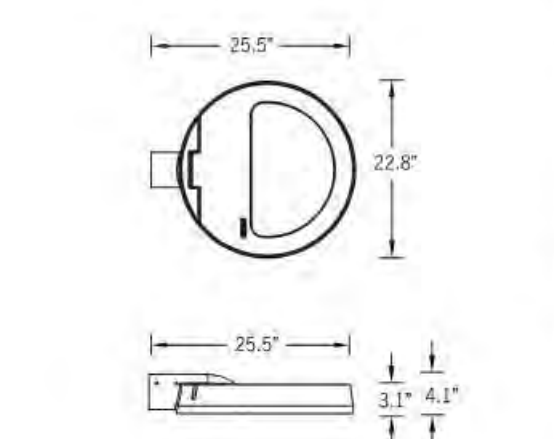
Specifications: Length - 25.5", Height - 4.1", Weight 35.5 lbs, IP66, IK07, EPA - 1.81, POLE NOT INCLUDED

Construction: Aluminum Casting, Pre-paint, Memory Retentive - Silicon Gasket, Thermal Management, BUC Rating, Surge Suppression, Finishing, Paint, Hardware, Anti-Seize Screw Holes

Column-mounted contemporary area lighting family. Modern and powerful high-end column range using optimum-quality area lighting projectors.

This luminaire has been designed to provide excellent light distribution patterns using highly efficient LED packages and optics. The result is excellent spacing to mounting height ratios, with a uniform lighting layout that meets code requirements using less energy.

Available with a selection of integral electronic and dimmable electronic drivers as well as a provision to install occupancy sensors, as well as wireless lighting controls to integrate with building management systems.



SL4

USE-90031 Steamer Large Round Streetlight

TYPE: SL4

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



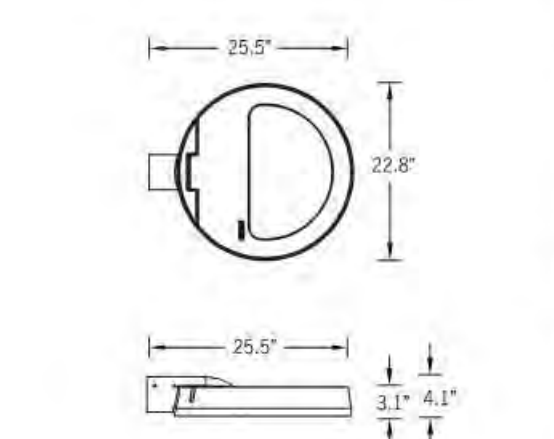
Specifications: Length - 25.5", Height - 4.1", Weight 35.5 lbs, IP66, IK07, EPA - 1.81, POLE NOT INCLUDED

Construction: Aluminum Casting, Pre-paint, Memory Retentive - Silicon Gasket, Thermal Management, BUC Rating, Surge Suppression, Finishing, Paint, Hardware, Anti-Seize Screw Holes

Column-mounted contemporary area lighting family. Modern and powerful high-end column range using optimum-quality area lighting projectors.

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SL3

USE-90031 Steamer Large Round Streetlight

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



ACCESSORIES - SINGLE HEAD: A91060, A91260, A91660, A91460, EA, GA

ACCESSORIES - DOUBLE HEAD: A91160, A91360, A91760, A91960, EA2, GA2

ACCESSORY - WALL MOUNT: A30160

Light Symbol: A30160



SL4

USE-90031 Steamer Large Round Streetlight

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



ACCESSORIES - SINGLE HEAD: A91060, A91260, A91660, A91460, EA, GA

ACCESSORIES - DOUBLE HEAD: A91160, A91360, A91760, A91960, EA2, GA2

ACCESSORY - WALL MOUNT: A30160

Light Symbol: A30160



SL3

USE-90031 Steamer Large Round Streetlight

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



PROJECT: HH OSBORN NSI MOB, DATE: 2019-04, QUANTITY, TYPE: SL1, NOTE, SINGLE FIXTURE POLE

ORDERING EXAMPLE || USE-90031 - 157w - T2 - W30 - 02 - 120/277v

Table with columns: LAMP (157W), BEAM (T3), LED COLOR (W30), FINISH COLOR (01), VOLTAGE (120/277V)

Table with columns: 157w LED, 120w LED, 80w LED, 23w LED, WATT-ADJUST, T2, T3, T4, ME, W27, W30, W35, W40, 01, 02, 03, 04, 05, 06, 120/277v

A91060 ACCESSORIES SINGLE HEAD

ACCESSORIES DOUBLE HEAD: A91160, A91360, A91760, A91960, EA2, GA2

ACCESSORY WALL: A30160

ADDITIONAL OPTIONS - CONSULT FACTORY FOR PRICING

DIM - 0-10v Dimming, OS - Occupancy Sensor, HSS - Internal House Side Shield, F - Frosted Lens, AMB - Turtle Friendly Amber LED

SL4

USE-90031 Steamer Large Round Streetlight

7144 NE Progress Ct Hillsboro, Oregon 97124 F.503.645.0500 F.503.645.8100 www.ligmanlightingusa.com



PROJECT: HH OSBORN NSI MOB, DATE: 2019-04, QUANTITY, TYPE: SL2, NOTE, DOUBLE FIXTURE POLE

ORDERING EXAMPLE || USE-90031 - 157w - T2 - W30 - 02 - 120/277v

Table with columns: LAMP (157W), BEAM (T3), LED COLOR (W30), FINISH COLOR (01), VOLTAGE (120/277V)

Table with columns: 157w LED, 120w LED, 80w LED, 23w LED, WATT-ADJUST, T2, T3, T4, ME, W27, W30, W35, W40, 01, 02, 03, 04, 05, 06, 120/277v

A91160 ACCESSORIES SINGLE HEAD

ACCESSORIES DOUBLE HEAD: A91160, A91360, A91760, A91960, EA2, GA2

ACCESSORY WALL: A30160

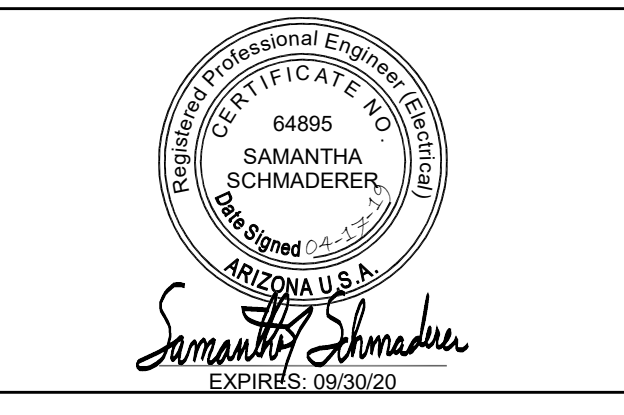
ADDITIONAL OPTIONS - CONSULT FACTORY FOR PRICING

DIM - 0-10v Dimming, OS - Occupancy Sensor, HSS - Internal House Side Shield, F - Frosted Lens, AMB - Turtle Friendly Amber LED



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Consultant: LSW Engineers ARIZONA INCORPORATED, 2333 West Northern Avenue, Phoenix, Arizona 85021



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REVISIONS table with columns: REV #, DESCRIPTION, DATE

SITE LIGHTING CUT SHEETS, DATE: 04/19/19, SCALE: AES, DRAWN: SRS, REVIEWED: SRS, JOB NUMBER:

DRB-E204

BIM 360/07/03/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100



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RENDERINGS

DRB_39



NORTHWEST VIEW - FROM EXISTING PARKING GARAGE ACROSS N. BROWN AVE.



SOUTHWEST VIEW - FROM E. OSBORN ROAD



SOUTHEAST VIEW - FROM E. OSBORN ROAD

BIM 360/0/0sborn NSIHHO-NSI-AR-CS.rvt 4/19/2019 12:08:26 PM



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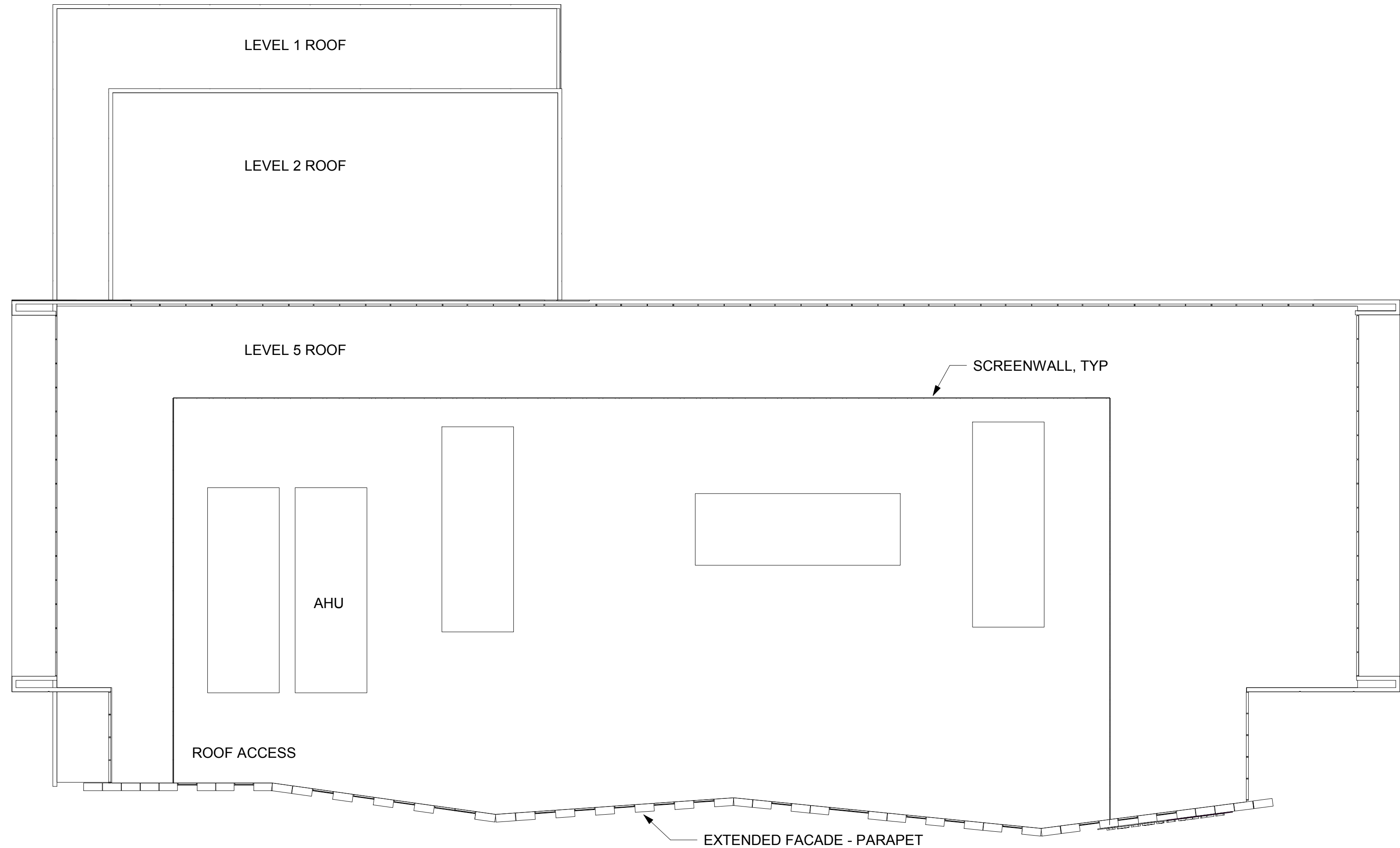
REVISIONS

REV #	DESCRIPTION	DATE

DATE: 04/18/2019
SCALE: 1/16" = 1'-0"
DRAWN: Author
REVIEWED: Checker
JOB NUMBER:

ROOF PLAN

DRB_42F



1 ROOF PLAN
 1/16" = 1'-0"



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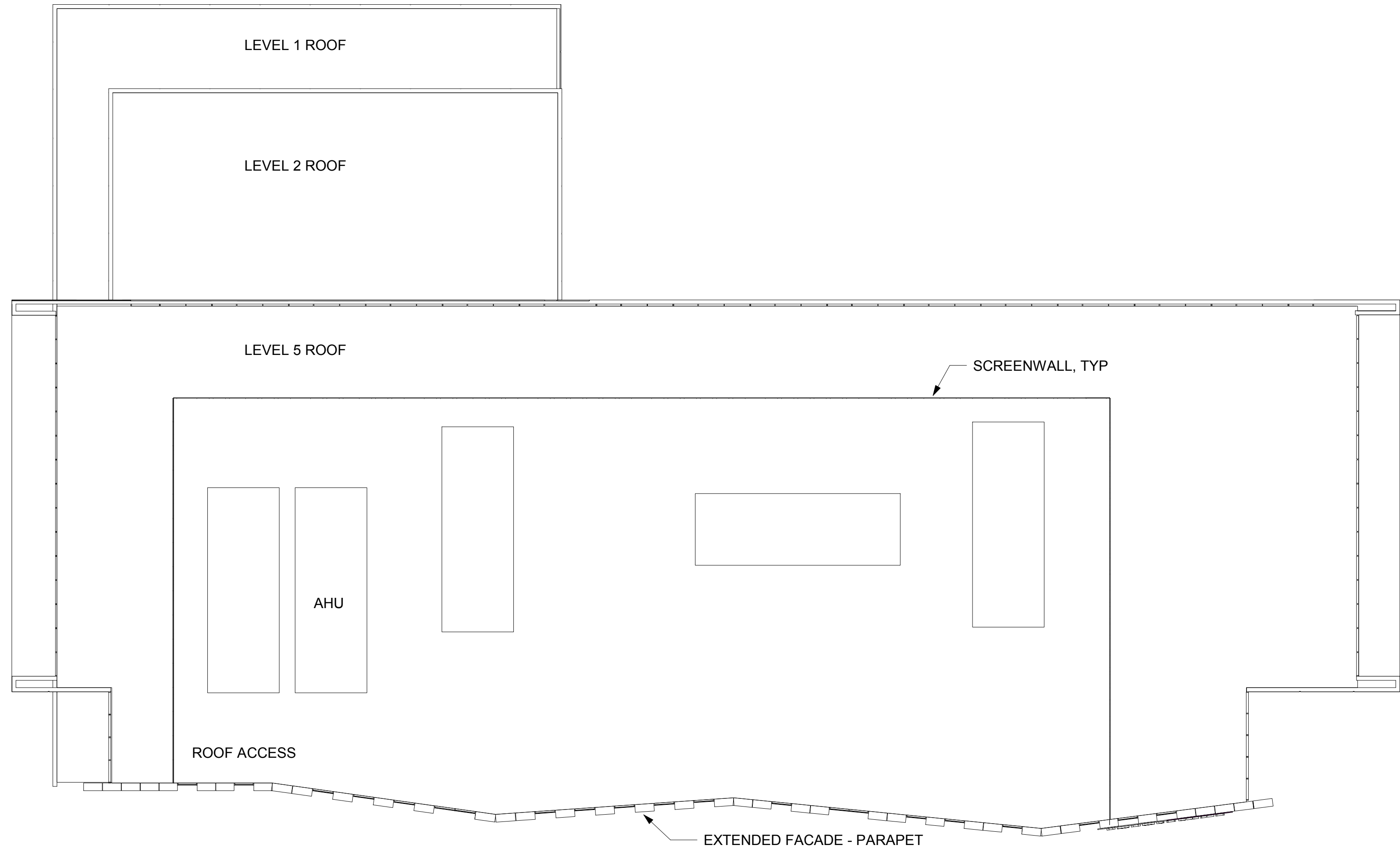
REVISIONS

REV #	DESCRIPTION	DATE

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JOB NUMBER:

ROOF PLAN

DRB_42F



1 ROOF PLAN
 1/16" = 1'-0"



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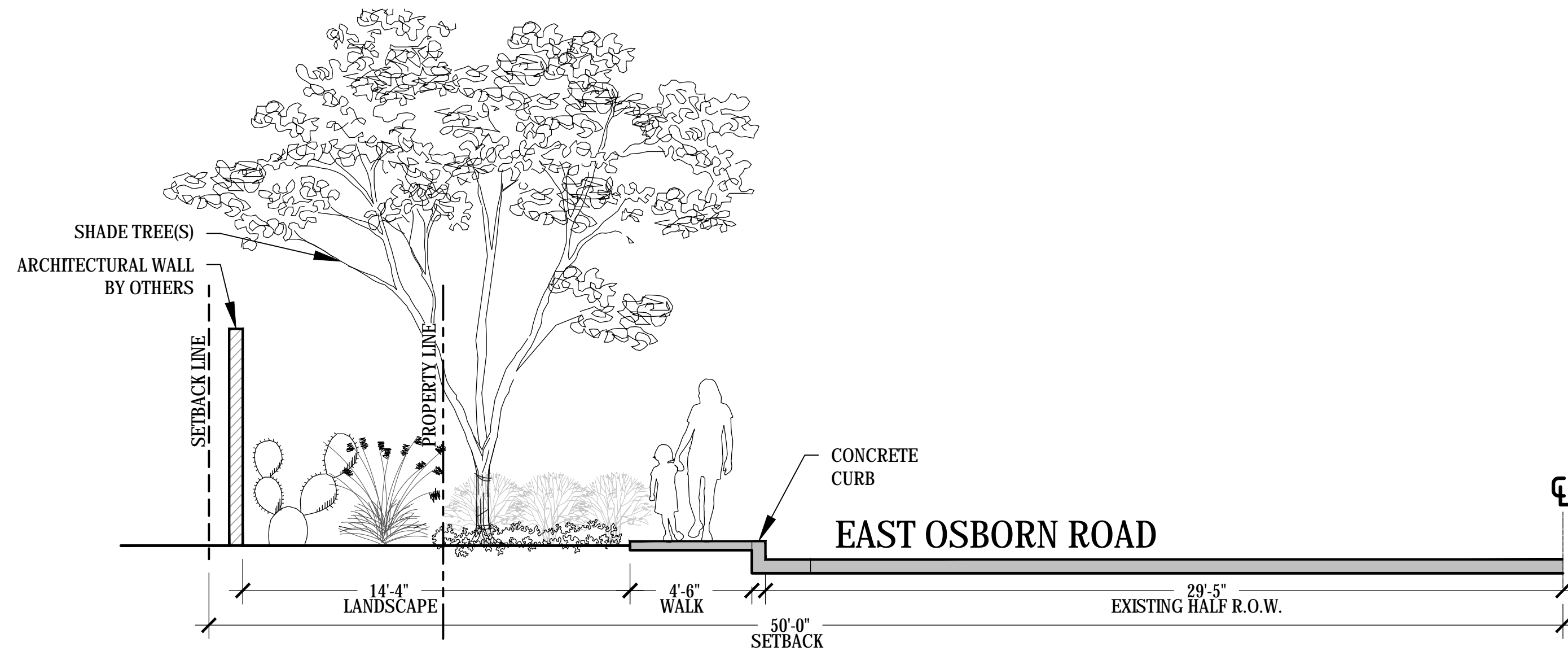
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REVISIONS

REV #	DESCRIPTION	DATE
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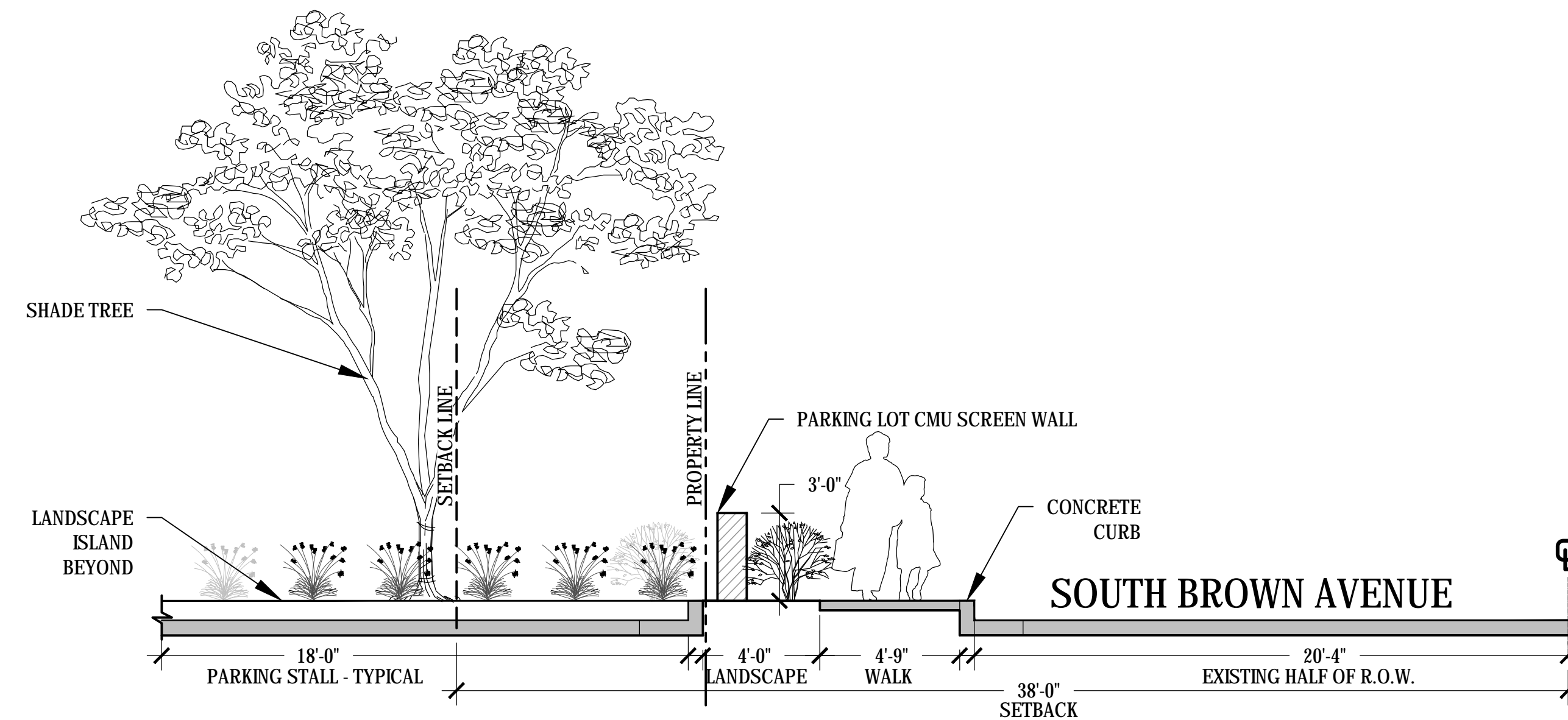
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 SCALE: As indicated
 DRAWN: JP
 REVIEWED: JDT
 JOB NUMBER:

**STREETSCAPE
 SECTIONS**



1 EAST OSBORN SITE SECTION

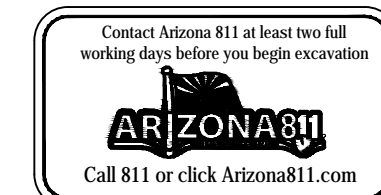
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2 BROWN AVENUE SITE SECTION

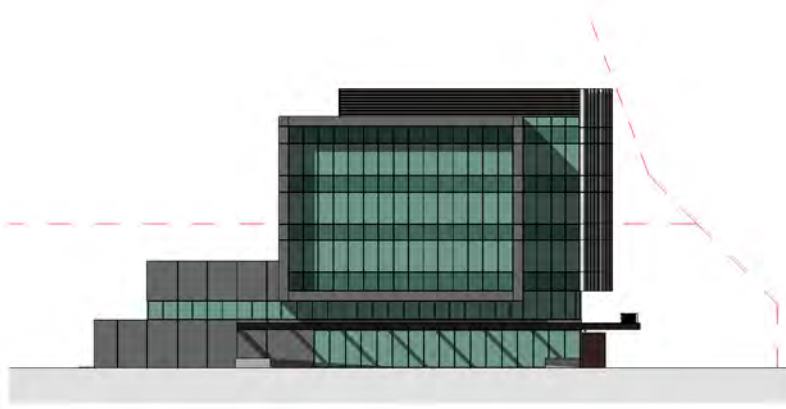
SCALE: 1/4" = 1'-0"

LSPL: ###
 LSAL: ###
 LSN: ###
 KVA: ###
 SDEV: ###
 PAPP: ###
 PRLM: ###
 QS: ###
 APN: ###
 ZONING CASE #: ###
 OVERLAY: ###



LA 701

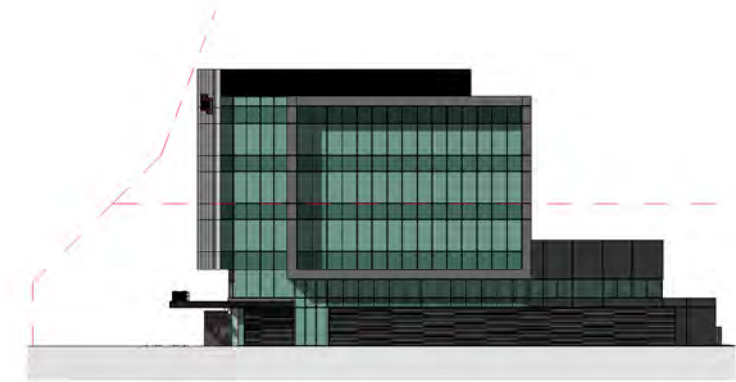
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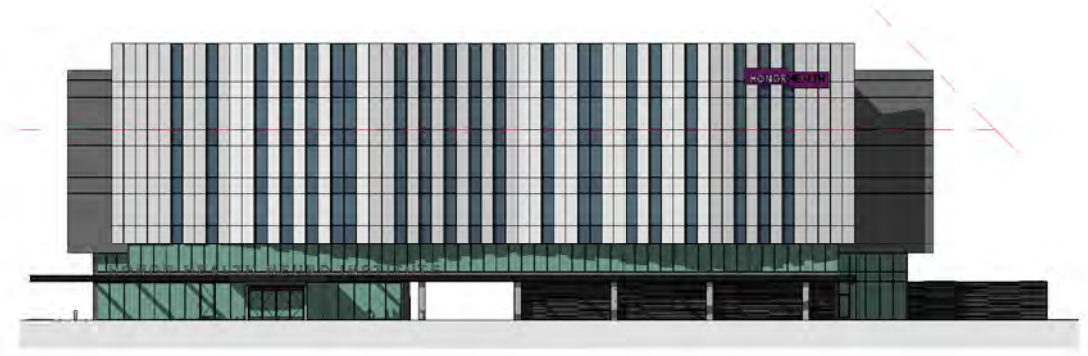
NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION

ELEVATIONS - DESIGN IS CONCEPTUAL & SUBJECT TO CHANGE

HONORHEALTH OSBORN
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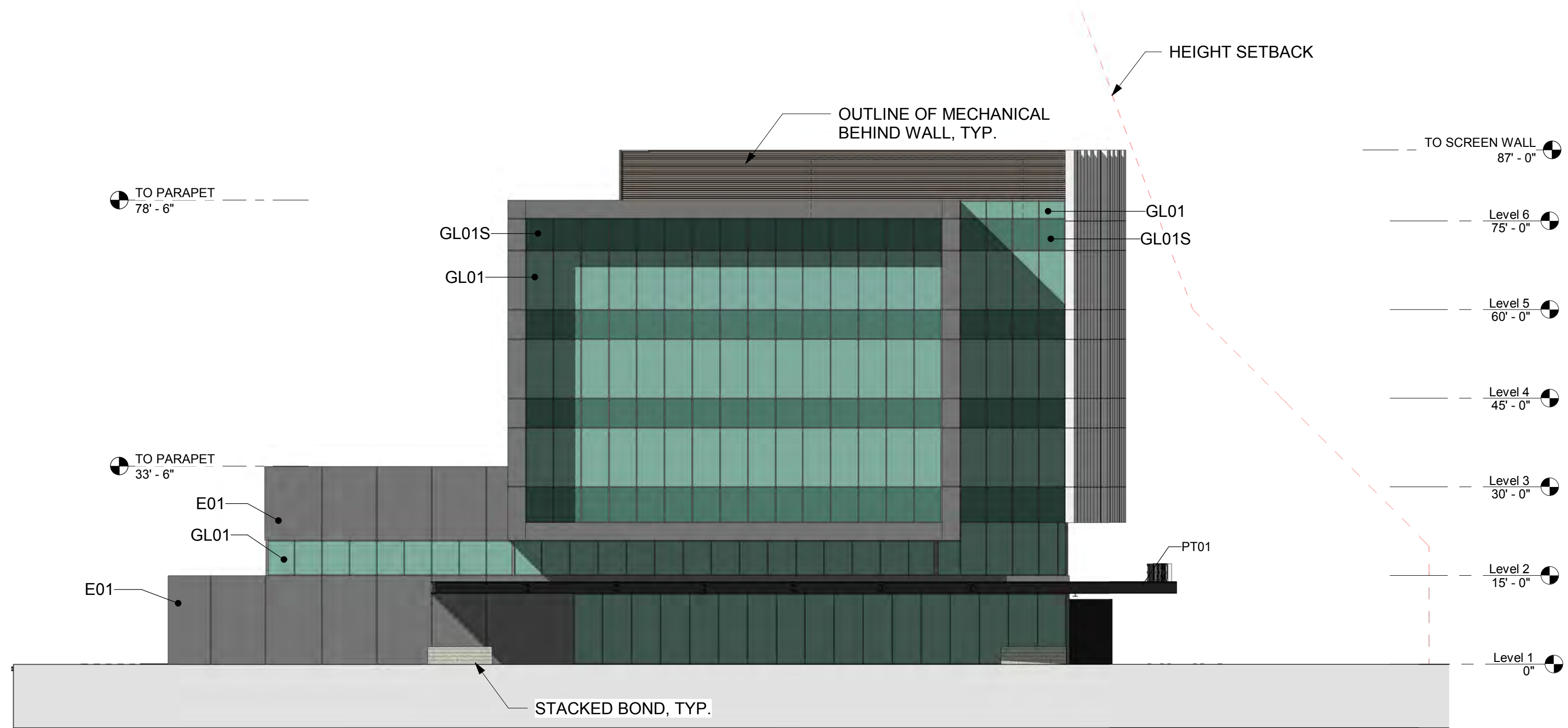
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 SCALE: 1/16" = 1'-0"
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

**COLORED EXTERIOR
ELEVATIONS**

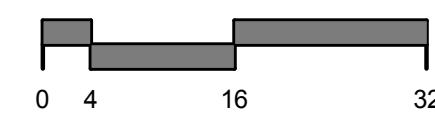
DRB_37A

PATTERN LEGEND

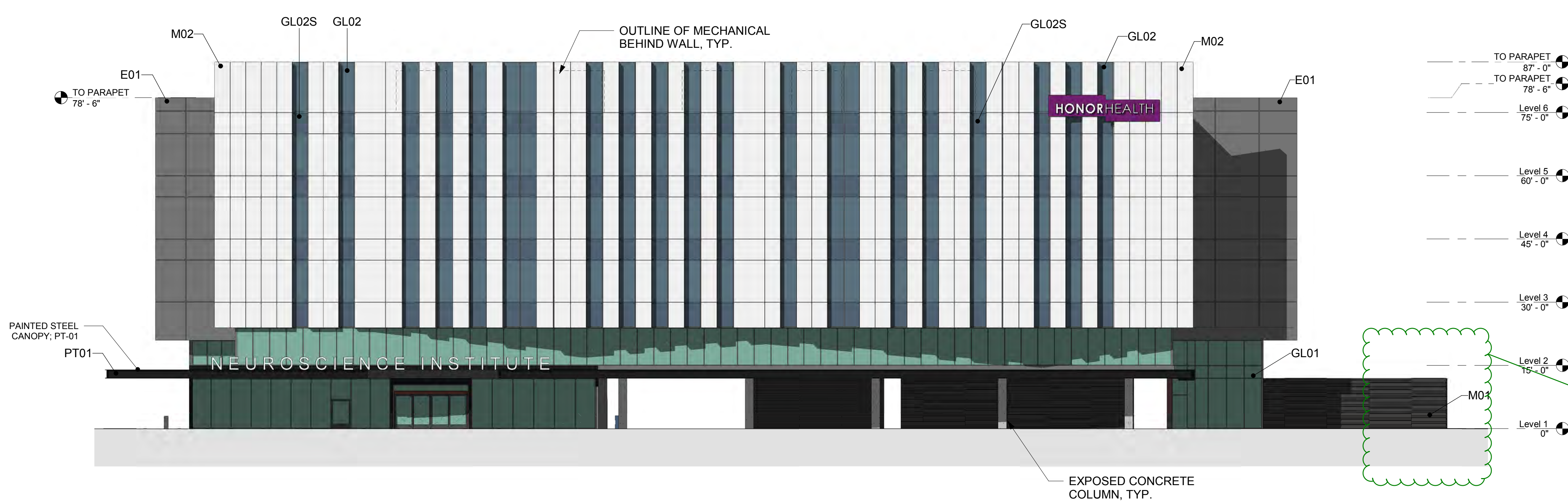
- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Bone White
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating
- GL01S**
PRODUCT: Spandral Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE 1-40
- GL02S**
PRODUCT: Spandral Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



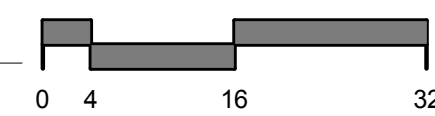
2 NORTH ELEVATION
1/16" = 1'-0"



Label setback ratios and height levels.
Show curb line and dimension building setback from curb.



1 WEST ELEVATION
1/16" = 1'-0"



Show setback for this screen wall. Must be outside of required setback area.

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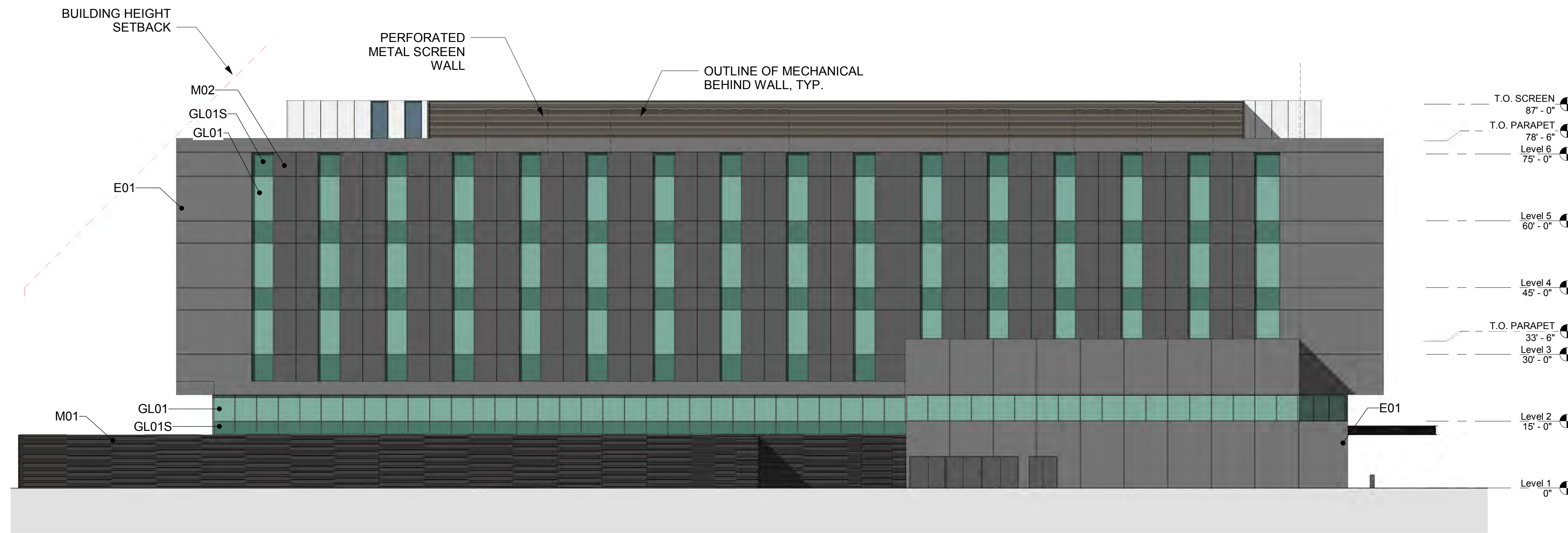
DATE: 04/18/2019
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**COLORED EXTERIOR
ELEVATIONS**

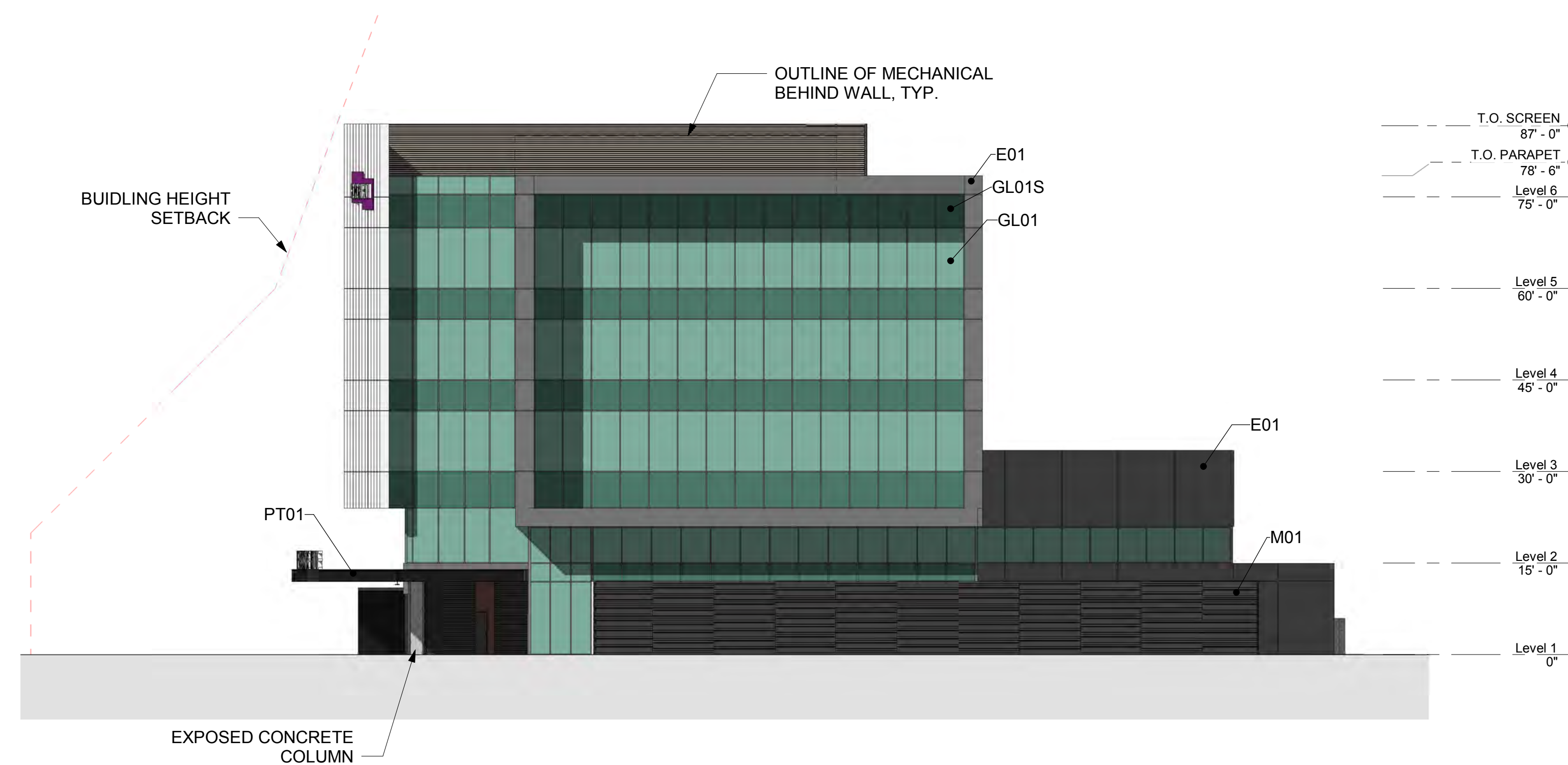
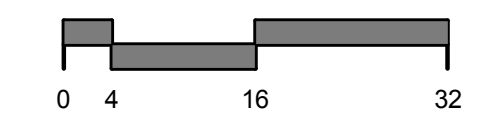
DRB_37B

PATTERN LEGEND

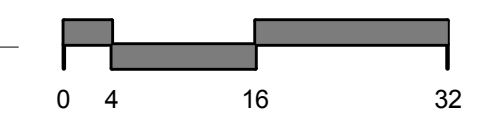
- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Bone White
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating
- GL01S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE 1-40
- GL02S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



1 EAST ELEVATION
 1/16" = 1'-0"



2 SOUTH ELEVATION
 1/16" = 1'-0"



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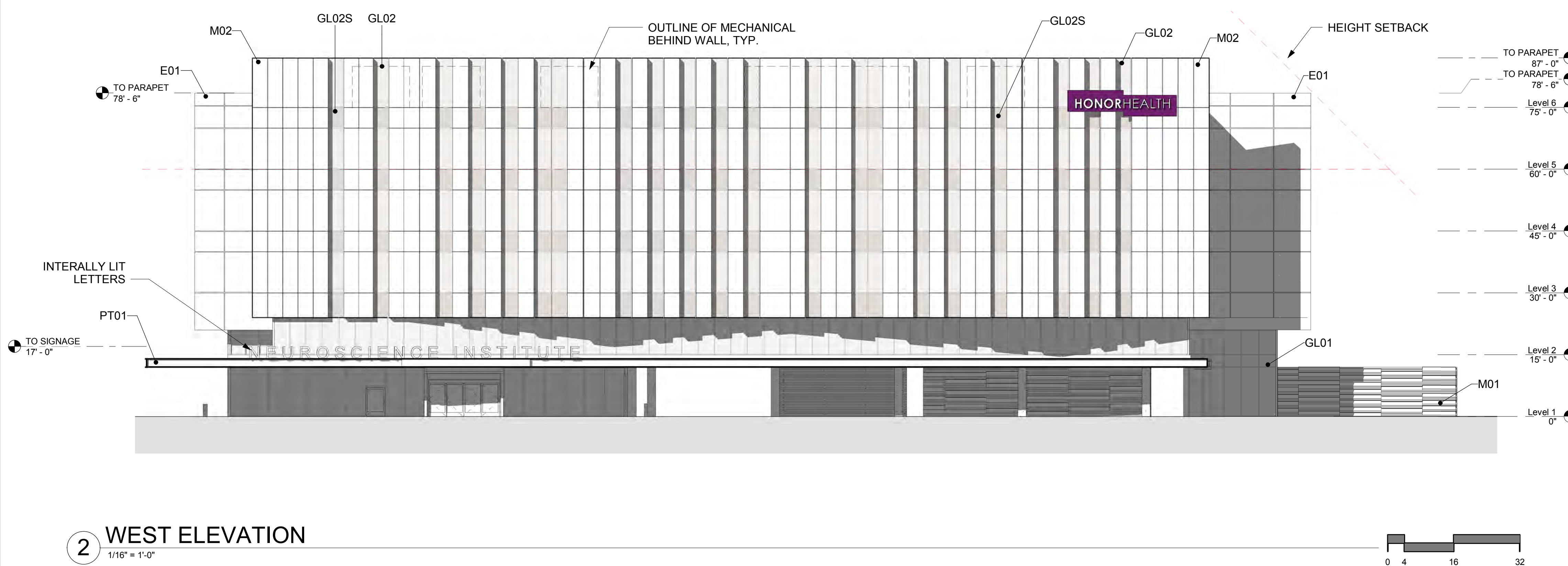
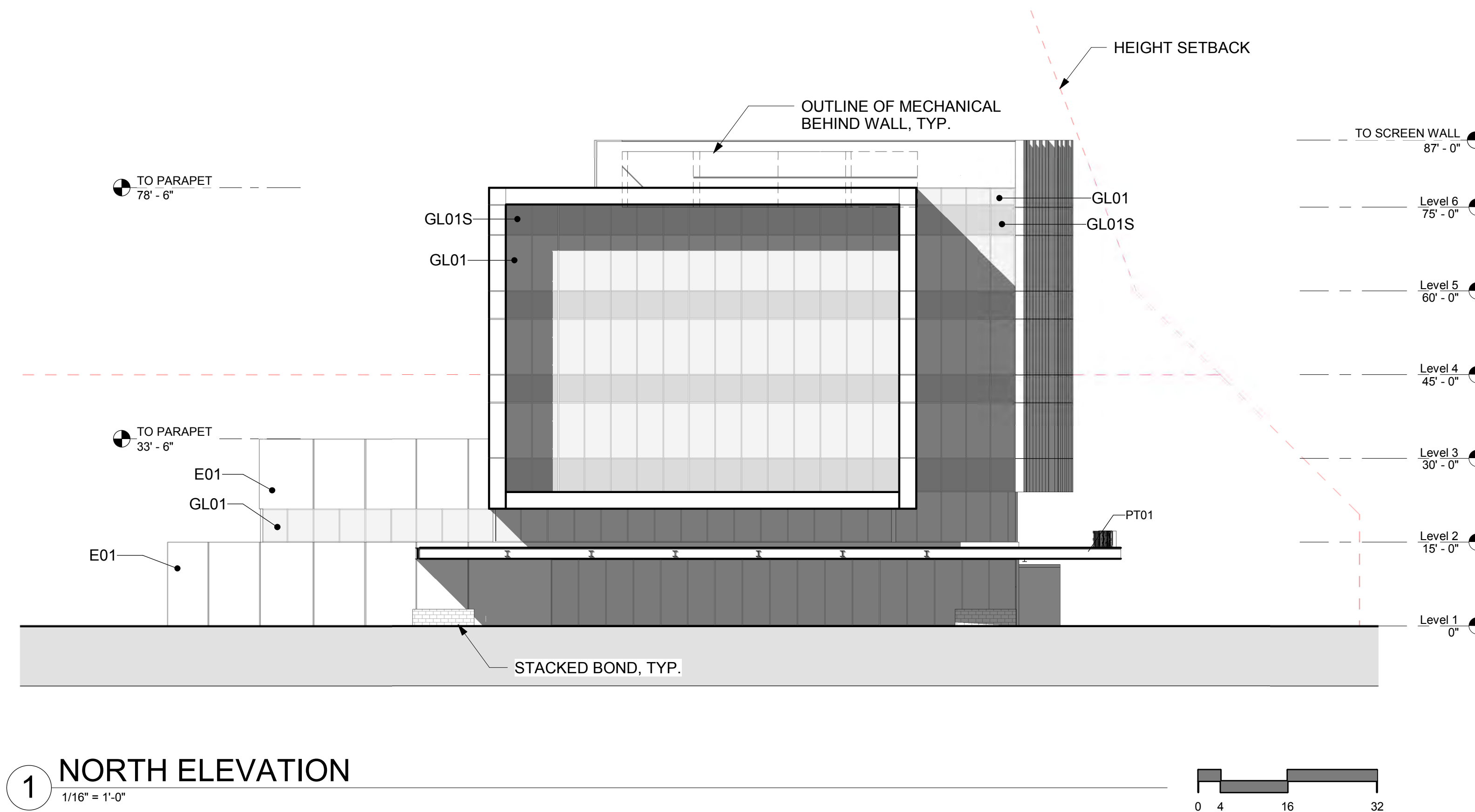
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 SCALE: 1/16" = 1'-0"
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

EXTERIOR ELEVATIONS

DRB_37C

PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Bone White
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating
- GL01S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE 1-40
- GL02S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



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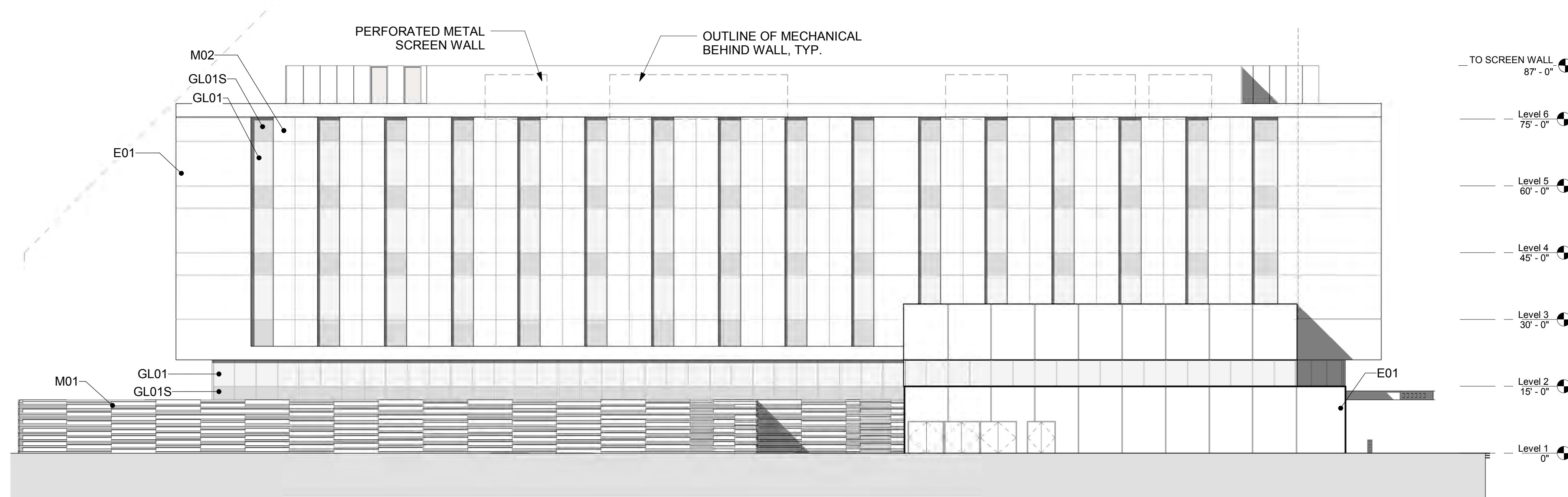
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EXTERIOR ELEVATIONS

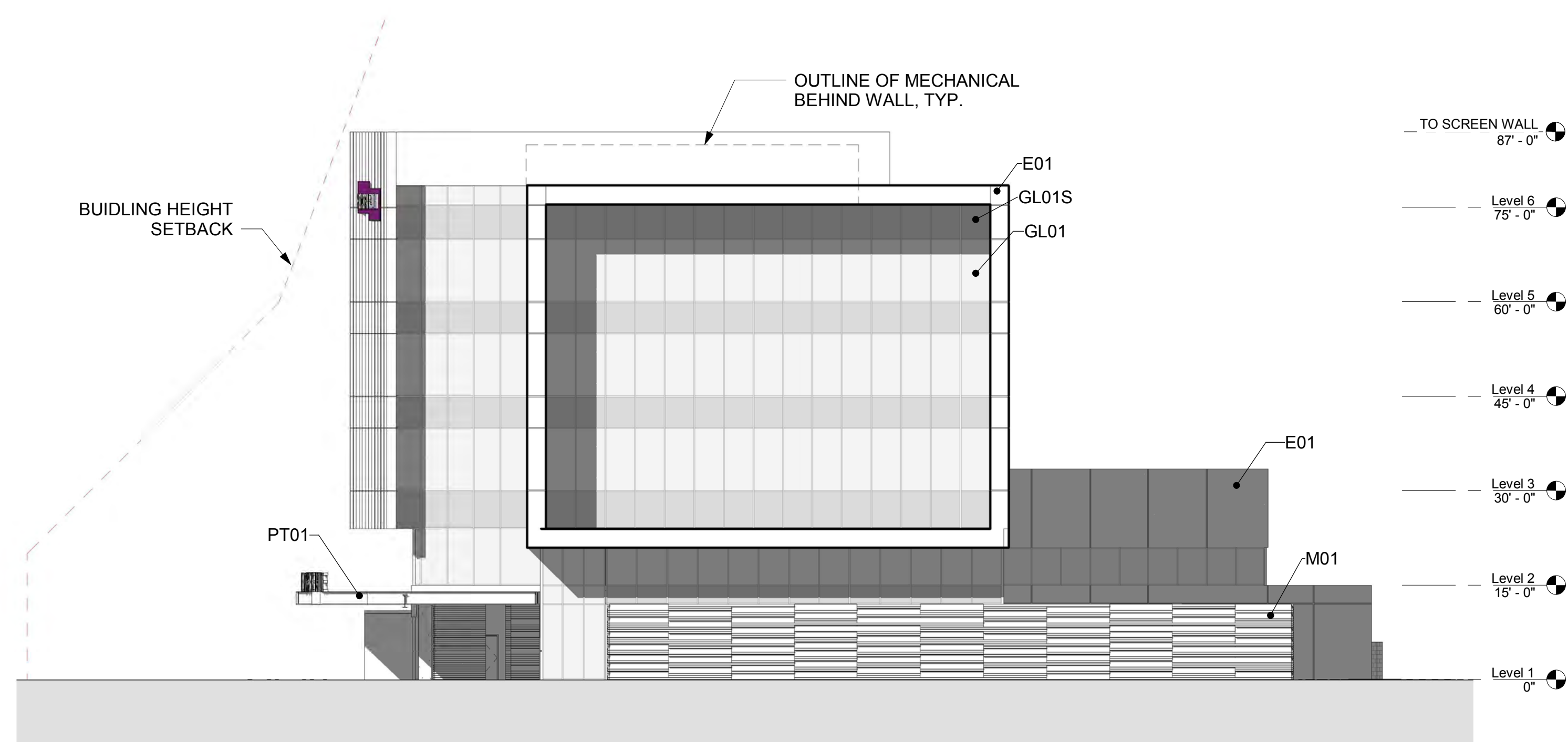
DRB_37D

PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Bone White
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PRODUCT: Painted Steel
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PRODUCT: Spandral Glass
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1 EAST ELEVATION
1/16" = 1'-0"



2 SOUTH ELEVATION
1/16" = 1'-0"

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HONORHEALTH

 7242 E OSBORN RD,
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CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

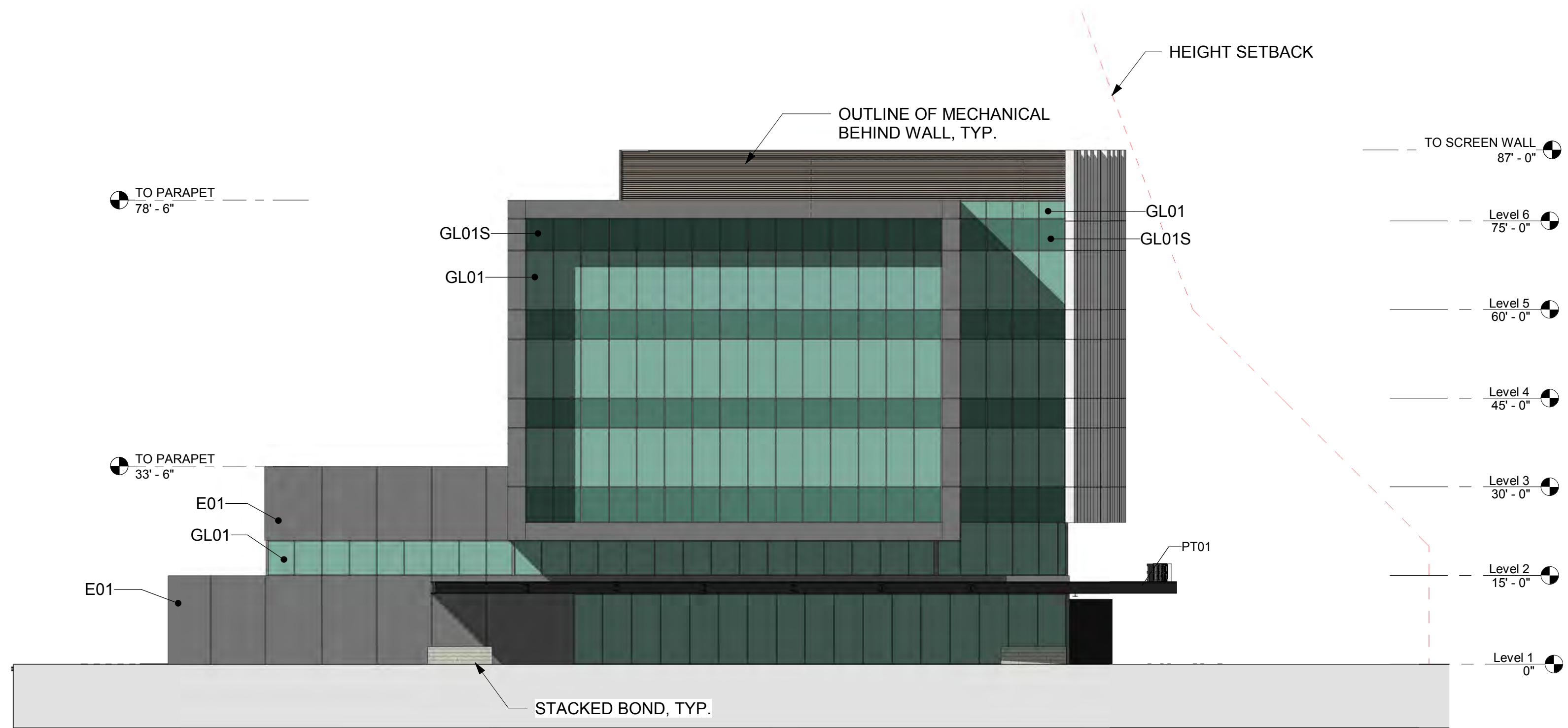
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DRAWN:	Author
REVIEWED:	Checker
JOB NUMBER:	

**COLORED EXTERIOR
ELEVATIONS**

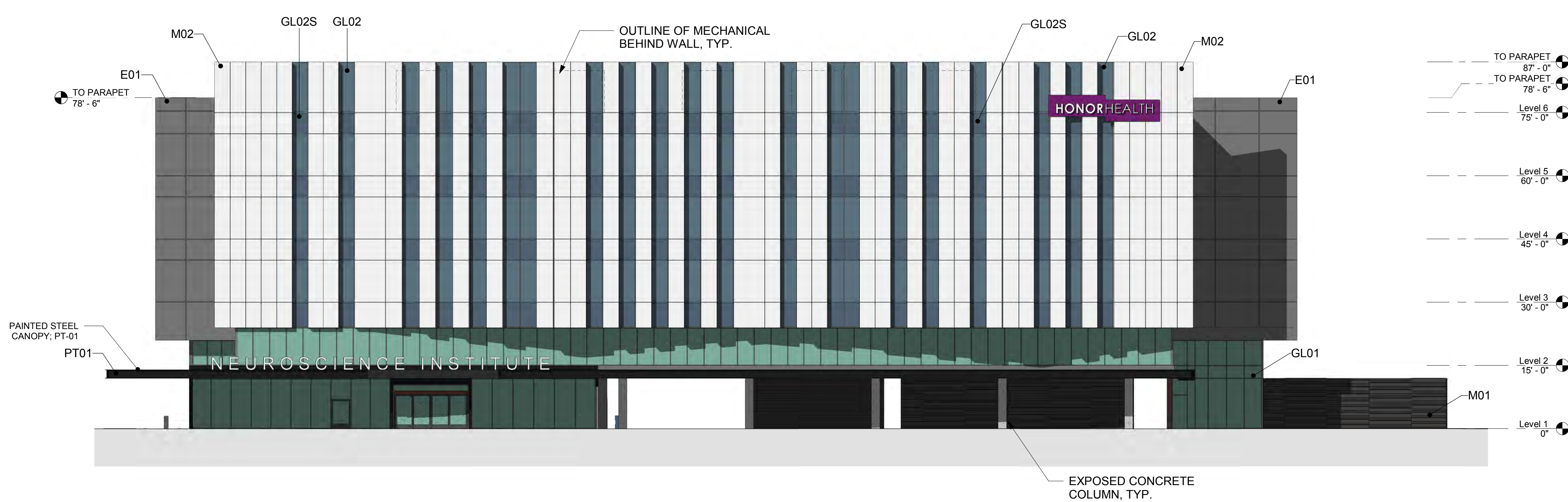
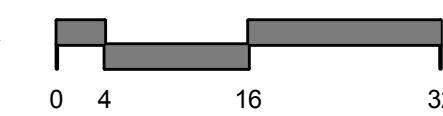
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PATTERN LEGEND

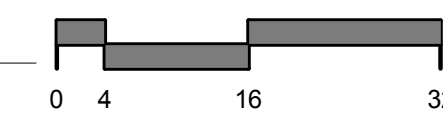
- E01**
 PRODUCT: EIFS
 MFR: DryVit
 FINISH: Gibraltar Terraneo
- M01**
 PRODUCT: Metal Panel
 MFR: Pure + Freeform
 FINISH: #MK-019 Cosmos
- M02**
 PRODUCT: Metal Panel
 MFR: Morin
 FINISH: Bone White
- PT01**
 PRODUCT: Painted Steel
 MFR: Sherwin Williams
 FINISH: SW 7069 Iron Ore
- GL01**
 PRODUCT: Glass
 MFR: Viracon
 FINISH: VE3-2M, 1" Insulating
- GL01S**
 PRODUCT: Spandrel Glass
 MFR: Viracon
 FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
- GL02**
 PRODUCT: Glass
 MFR: Viracon
 FINISH: VUE 1-40
- GL02S**
 PRODUCT: Spandrel Glass
 MFR: Viracon
 FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



2 NORTH ELEVATION
 1/16" = 1'-0"



1 WEST ELEVATION
 1/16" = 1'-0"



BIM 360/OSBORN NSI/HO-NSI-AR-CS.rvt 4/19/2019 1:32:36 PM



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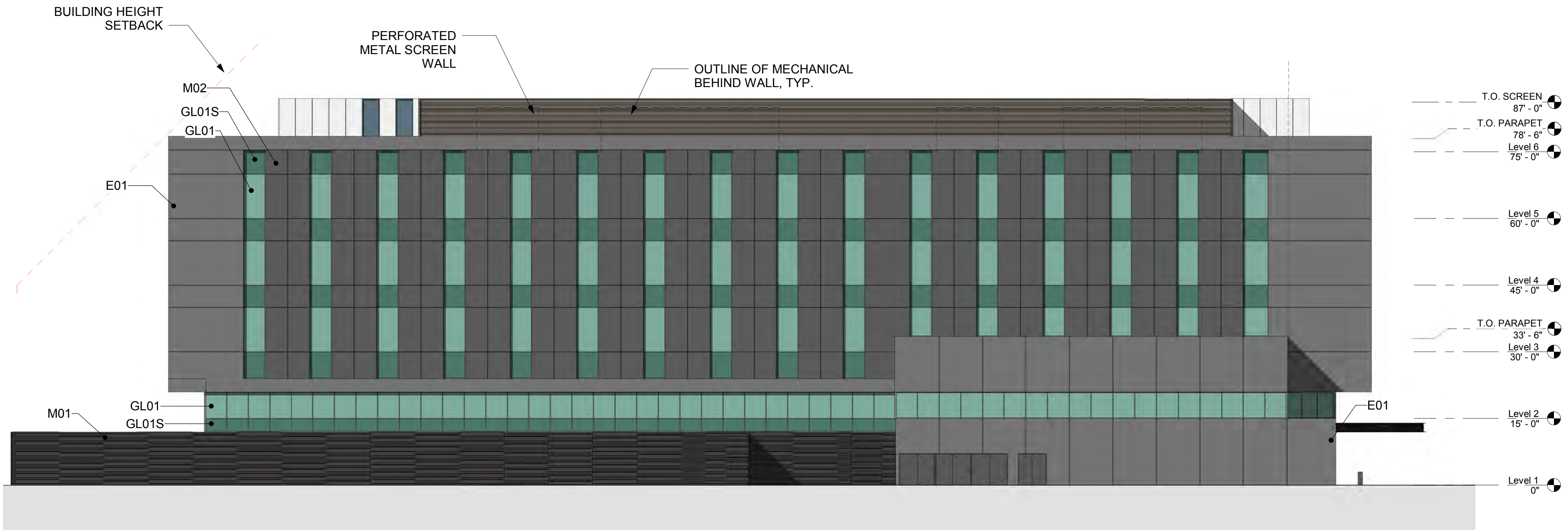
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REV #	DESCRIPTION	DATE

DATE: 04/18/2019
 SCALE: 1/16" = 1'-0"
 DRAWN: Author
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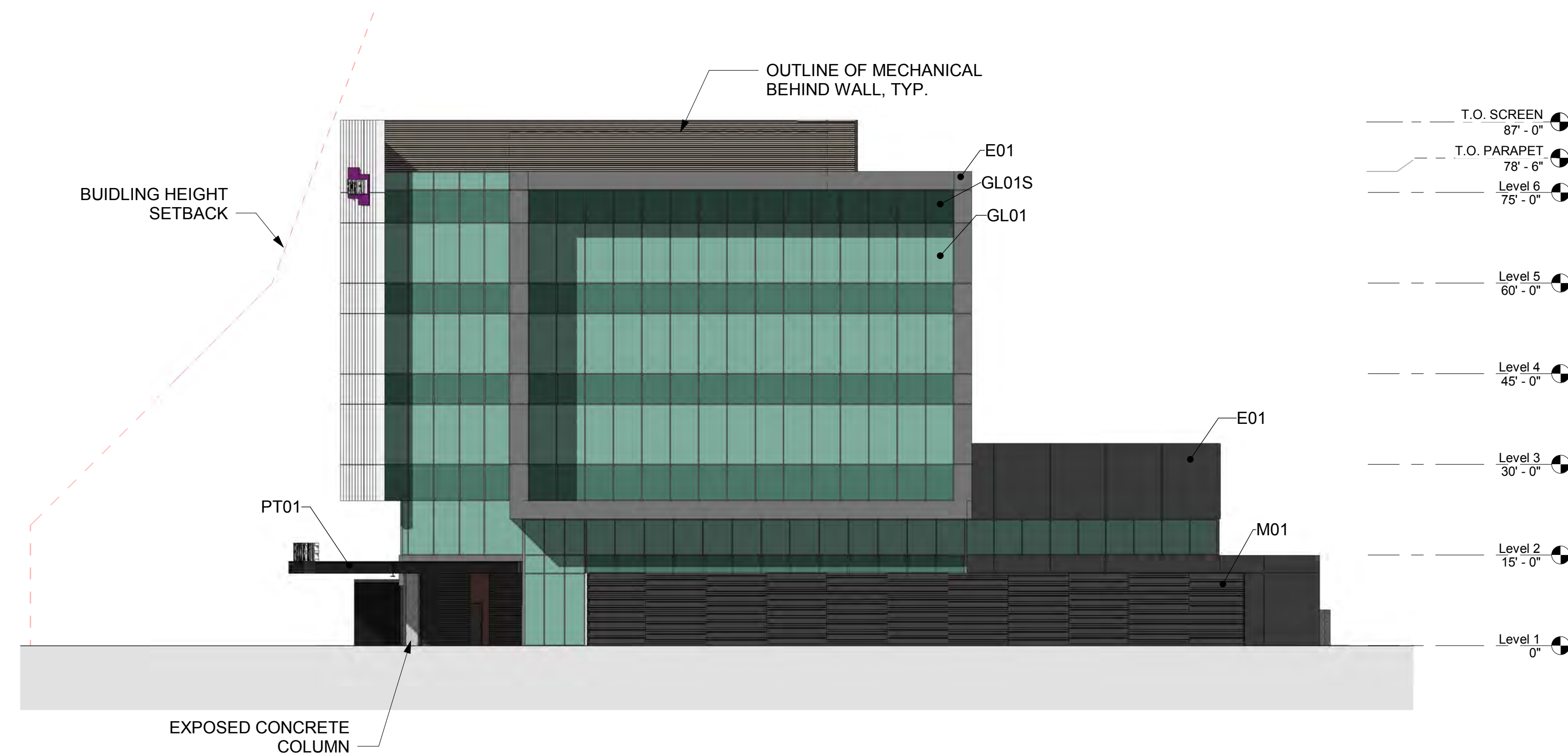
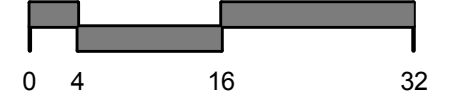
**COLORED EXTERIOR
ELEVATIONS**

DRB_37B

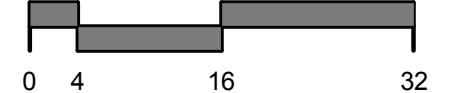
PATTERN LEGEND	
	E01 PRODUCT: EIFS MFR: DryVit FINISH: Gibraltar Terraneo
	M01 PRODUCT: Metal Panel MFR: Pure + Freeform FINISH: #MK-019 Cosmos
	M02 PRODUCT: Metal Panel MFR: Morin FINISH: Bone White
	PT01 PRODUCT: Painted Steel MFR: Sherwin Williams FINISH: SW 7069 Iron Ore
	GL01 PRODUCT: Glass MFR: Viracon FINISH: VE3-2M, 1" Insulating
	GL01S PRODUCT: Spandrel Glass MFR: Viracon FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
	GL02 PRODUCT: Glass MFR: Viracon FINISH: VUE 1-40
	GL02S PRODUCT: Spandrel Glass MFR: Viracon FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



1 EAST ELEVATION
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2 SOUTH ELEVATION
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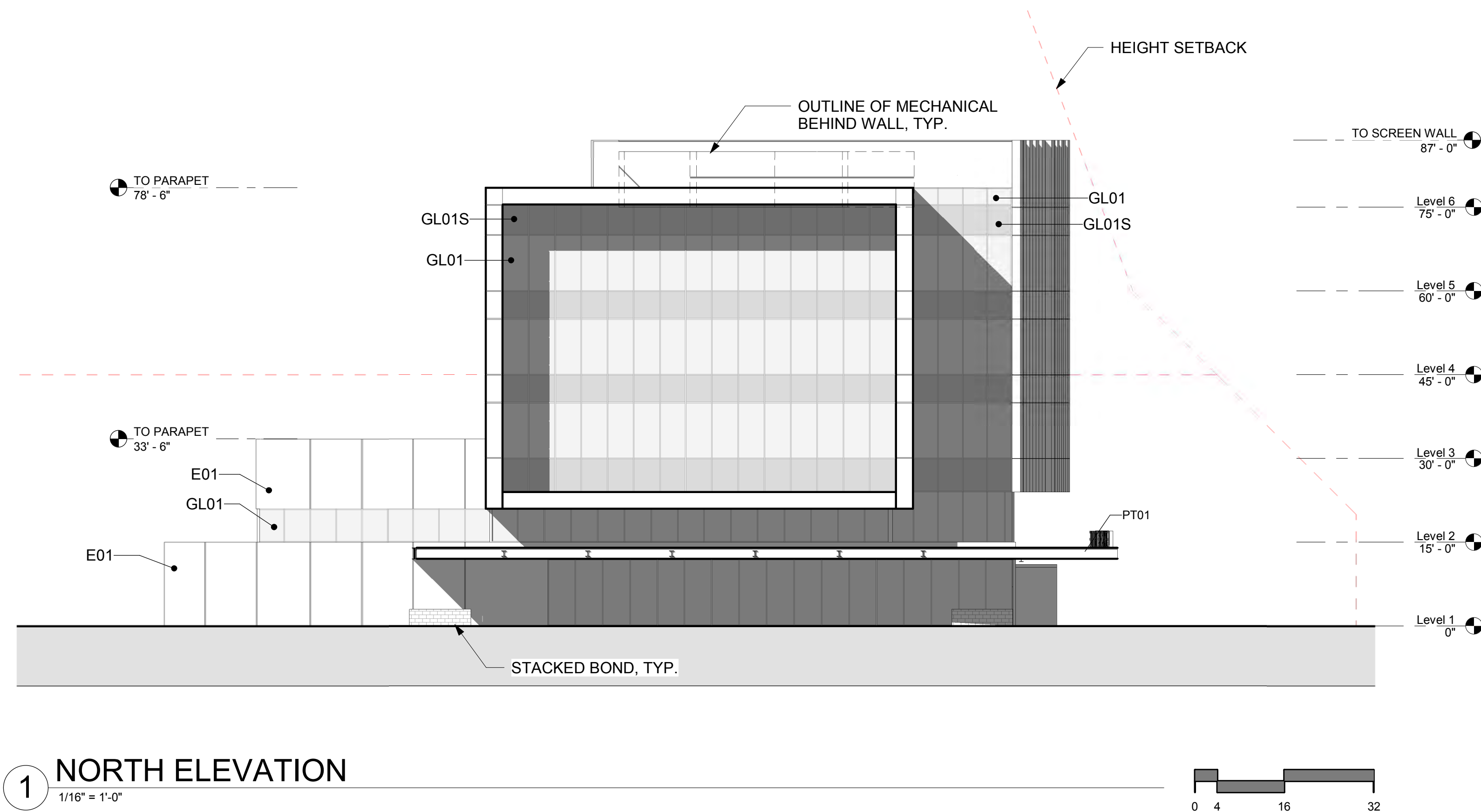
DATE: 04/18/2019
 SCALE: 1/16" = 1'-0"
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

EXTERIOR ELEVATIONS

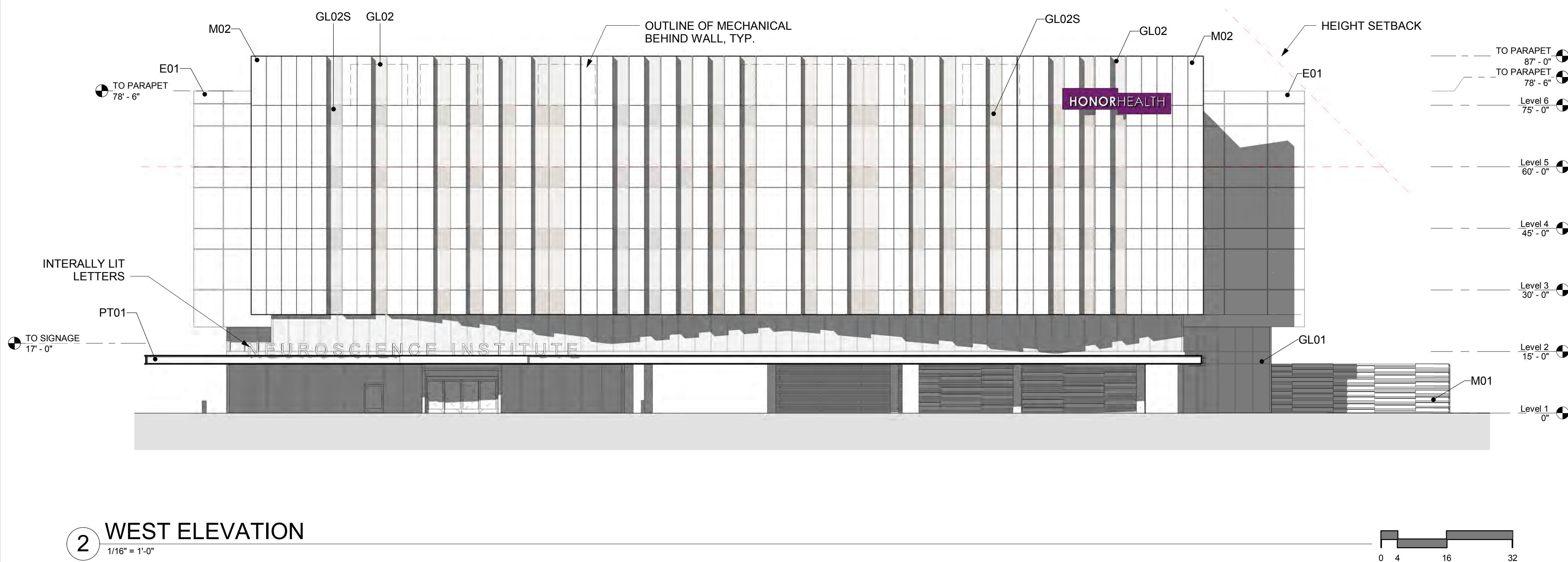
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PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
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PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Bone White
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating
- GL01S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE 1-40
- GL02S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating, with V933 Warm Gray #4



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2 WEST ELEVATION
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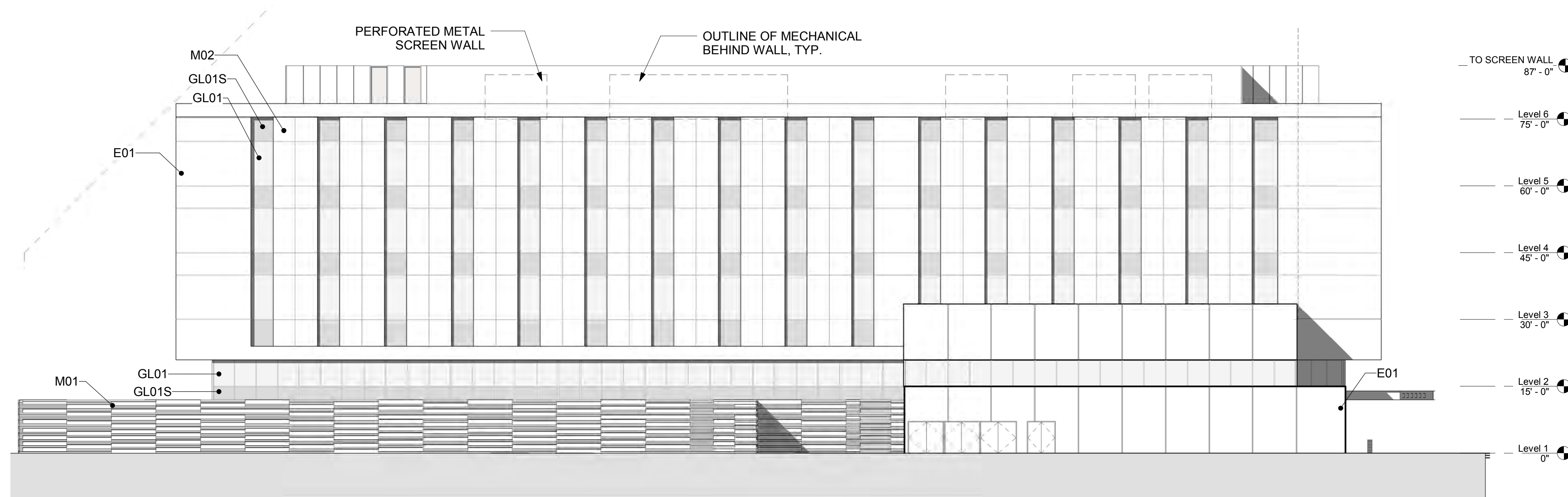
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 SCALE: 1/16" = 1'-0"
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

EXTERIOR ELEVATIONS

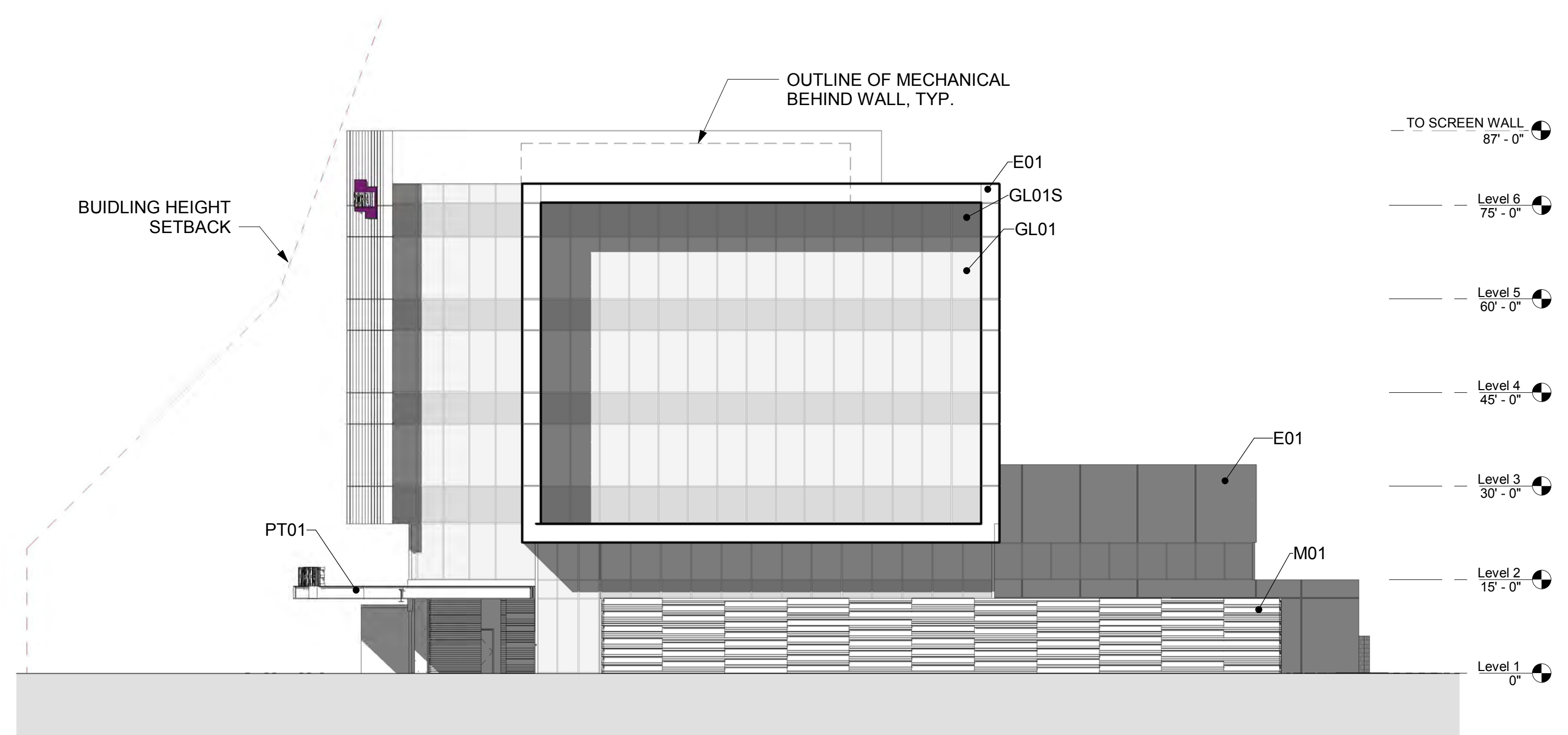
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PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: Gibraltar Terraneo
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PRODUCT: Metal Panel
MFR: Pure + Freeform
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- M02**
PRODUCT: Metal Panel
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FINISH: VE3-2M, 1" Insulating with V175 High Opacity White ceramic frit on #4 surface
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MFR: Viracon
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- GL02S**
PRODUCT: Spandral Glass
MFR: Viracon
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1 EAST ELEVATION
1/16" = 1'-0"



2 SOUTH ELEVATION
1/16" = 1'-0"

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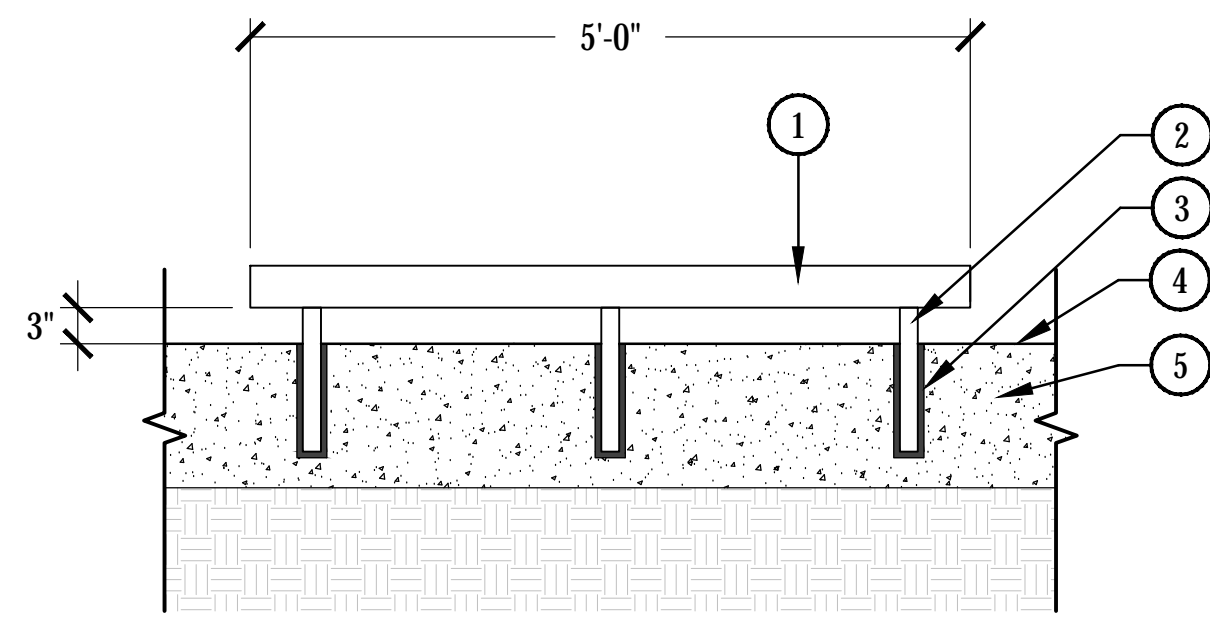
REV #	DESCRIPTION	DATE
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DATE: 02/20/19
SCALE: As indicated
DRAWN: JP
REVIEWED: JDT
JOB NUMBER:

HARDSCAPE
DETAILS

LA 201

- ① 3.5" SQ. STEEL TUBE
PAINTED BLACK
- ② 1.5" SQ. STEEL TUBE
PAINTED BLACK
- ③ CONCRETE SLEEVE W/ EPOXY -
TO MATCH ADJACENT PAVING
- ④ FINISH GRADE
- ⑤ CONCRETE PAVING - SEE
PAVING SCHEDULE



NOTES:

- 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
- 2. ALL STEEL AND HARDWARE TO BE PAINTED BLACK AND SEALED TO PREVENT STAINING.



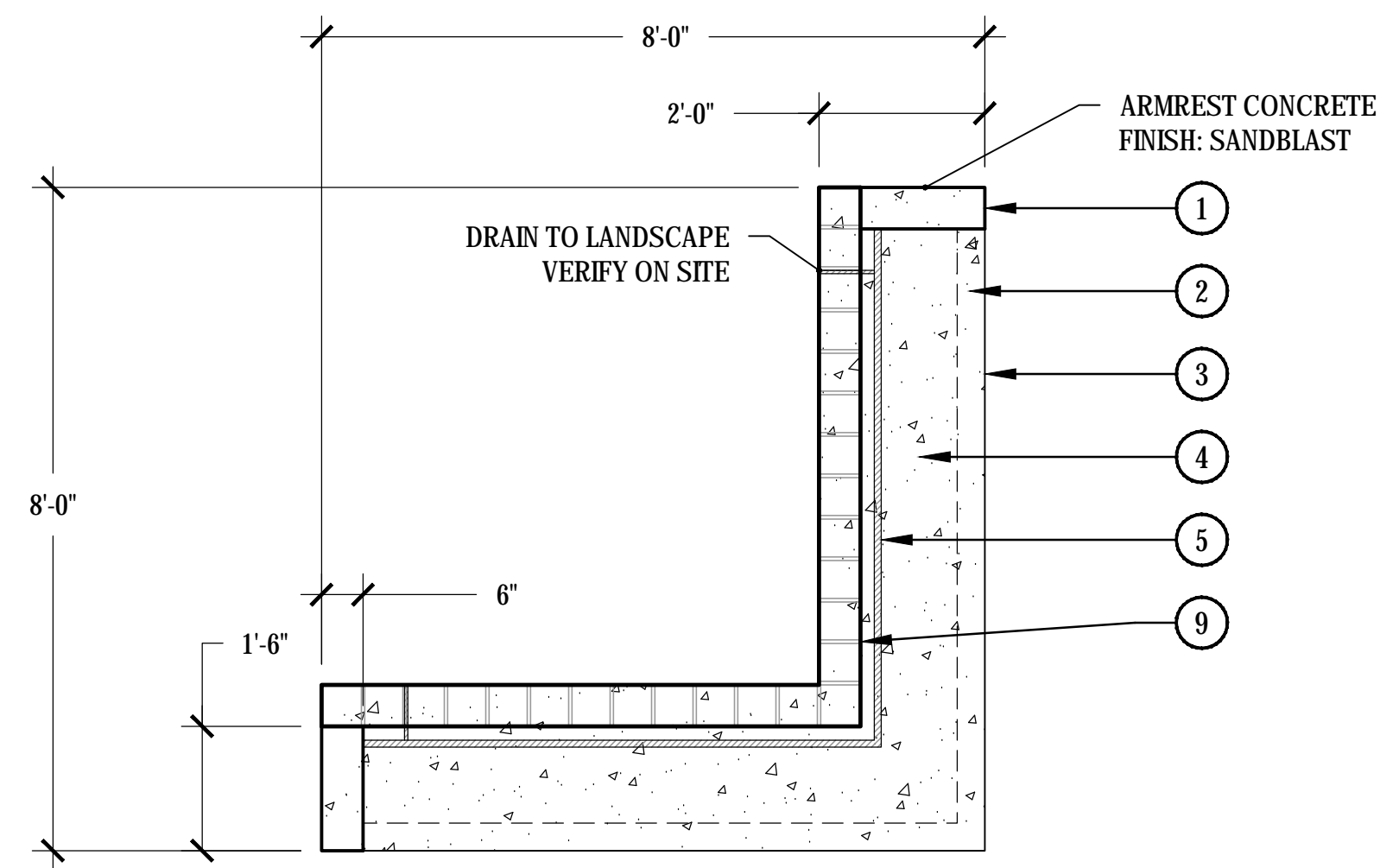
- NOTES:
BIKE RACK: VAULT SERIES
MANUFACTURED BY:
BELSON OUTDOORS
BASE MODEL NUMBER(S):
(1) DF6510 (SHORT)
(1) DF6515 (MEDIUM)
(1) DF6520 (TALL)
FINISH: STANDARD ACID
WASH
COLOR: FOG
METAL POWDERCOAT
COLOR: CHARCOAL
SEE MANUFACTURERS GUIDE
FOR INSTALLATION
RECOMMENDATIONS.

1 WHEEL STOP

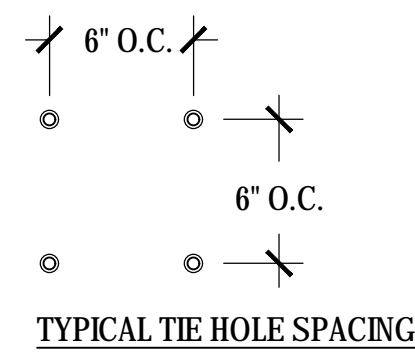
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2 BIKE RACK - VAULT SERIES

N.T.S.



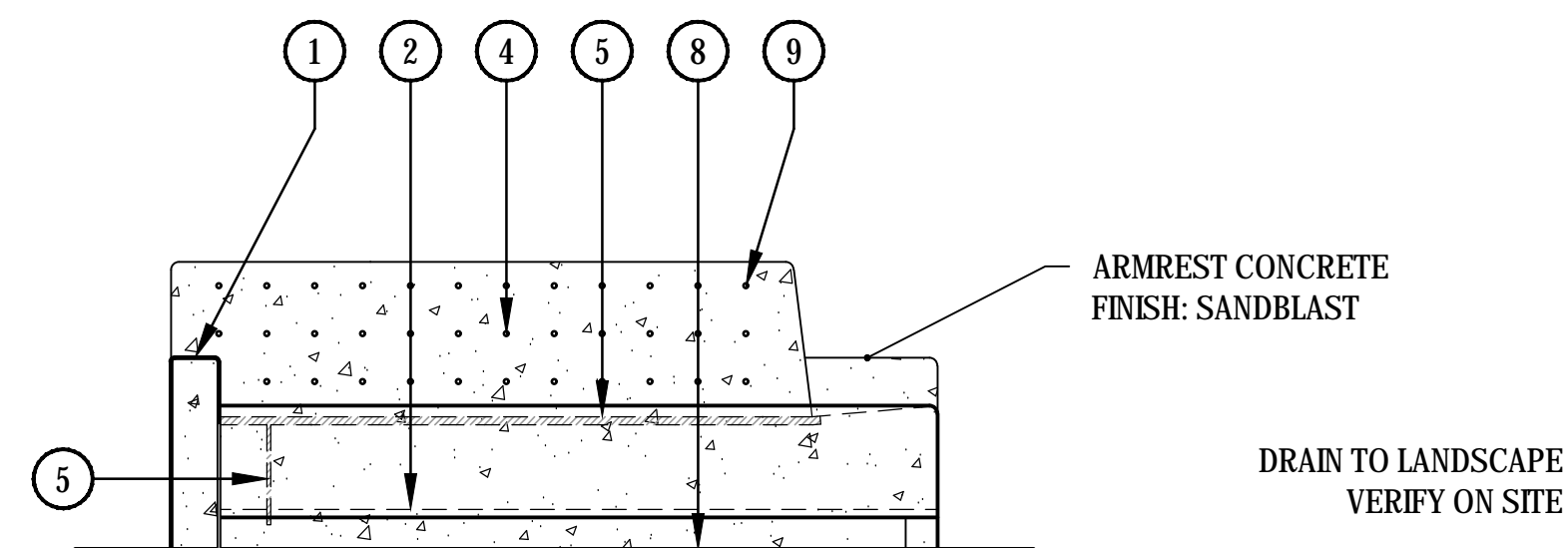
PLAN VIEW



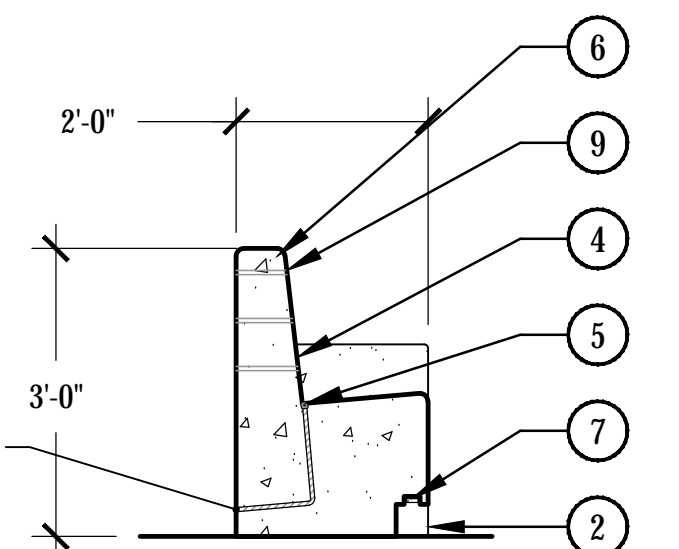
NOTES:

- 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
- 2. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

- ① 6" WIDE ARM REST - SANDBLAST FINISH
- ② 4" WIDE RECESS w/ LED TAPE LIGHT
- ③ CONCRETE FINISH - SMOOTH
- ④ ANGLED BACK REST w/ TIE HOLES
- ⑤ BENCH DRAIN - TBD
DRAIN TO LANDSCAPE
- ⑥ 1" RADIUS - TYPICAL
- ⑦ LED TAPE LIGHT
- ⑧ FINISH GRADE
- ⑨ CONCRETE TIE HOLE - 6" O.C.



FRONT ELEVATION

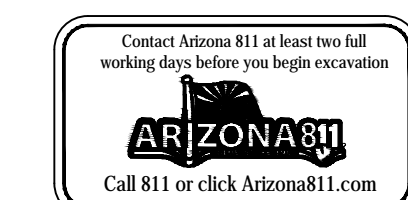


SIDE ELEVATION

3 CAST IN PLACE L- BENCH

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

- LSPL: ###
- LSAL: ###
- LSN: ###
- KVA: ###
- SDEV: ###
- PAPP: ###
- PRLM: ###
- Q.S: ###
- APN: ###
- ZONING CASE #: ###
- OVERLAY: ###



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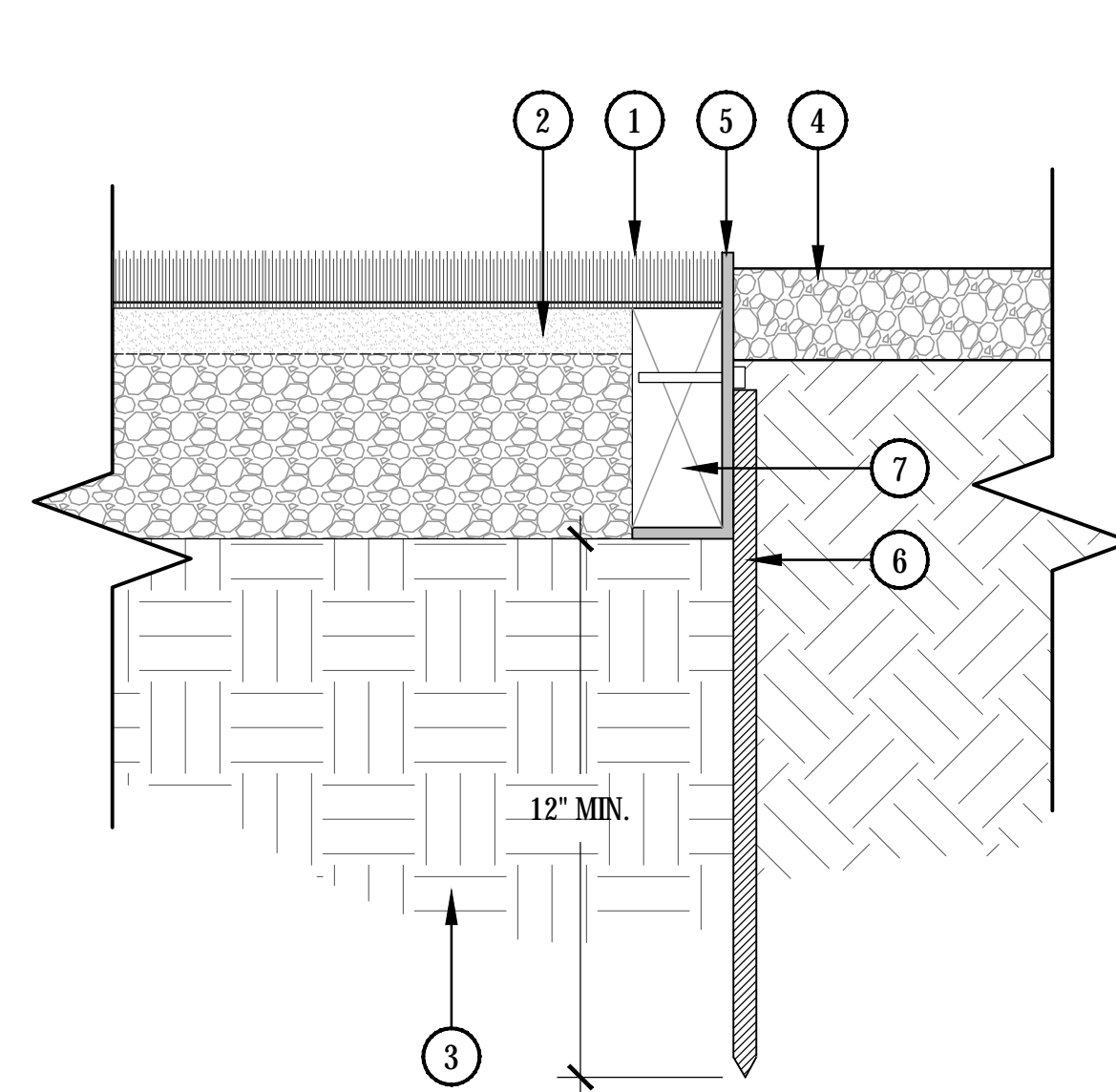
LIGHTED BOLLARD: KNIGHT BOLLARDS WITH SECURITY CORE
 MANUFACTURED BY: FORMS-SURFACES
 MODEL NUMBER(S): LBKN-LED
 FINISH: WHITE TEXTURE
 COLOR: WHITE
 SEE MANUFACTURERS GUIDE FOR INSTALLATION RECOMMENDATIONS.

LANDSCAPE CONTAINER: ARRIS SERIES
 MANUFACTURED BY: QCP CORP
 MODEL NUMBER(S): QR-AR-4224P
 FINISH: ACID ETCH
 COLOR: AGENT WHITE
 SEE MANUFACTURERS GUIDE FOR INSTALLATION RECOMMENDATIONS.



1 LIGHTED BOLLARD - KNIGHT BOLLARDS

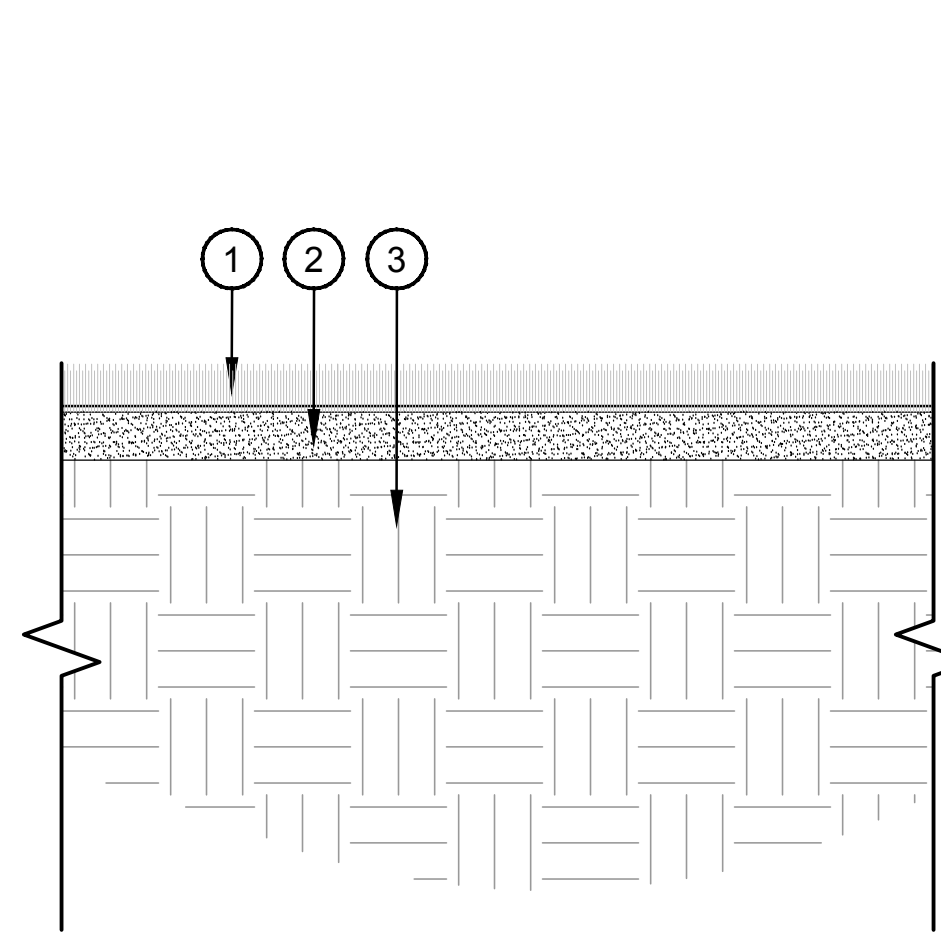
N.T.S.



- 1 ARTIFICIAL TURF - SEE PAVING PLAN
- 2 SETTING BED/BASE COURSE PER MANUFACTURER'S RECOMMENDATION
- 3 COMPACTED SUBGRADE
- 4 TOPDRESS - SEE TOPDRESS SCHEDULE
- 5 FABRICATED 1/4" THICK STEEL ANGLE - UNEQUAL LEGS 2"x6" @ ARTIFICIAL TURF EDGES
- 6 1" SQUARE STEEL TUBE WELDED TO BACKSIDE OF ANGLE, AND DRIVEN INTO SUBGRADE TO ANCHOR.
- 7 PRESSURE TREATED WOOD SLEEPER

2 LANDSCAPE CONTAINERS - ARRIS SERIES

N.T.S.

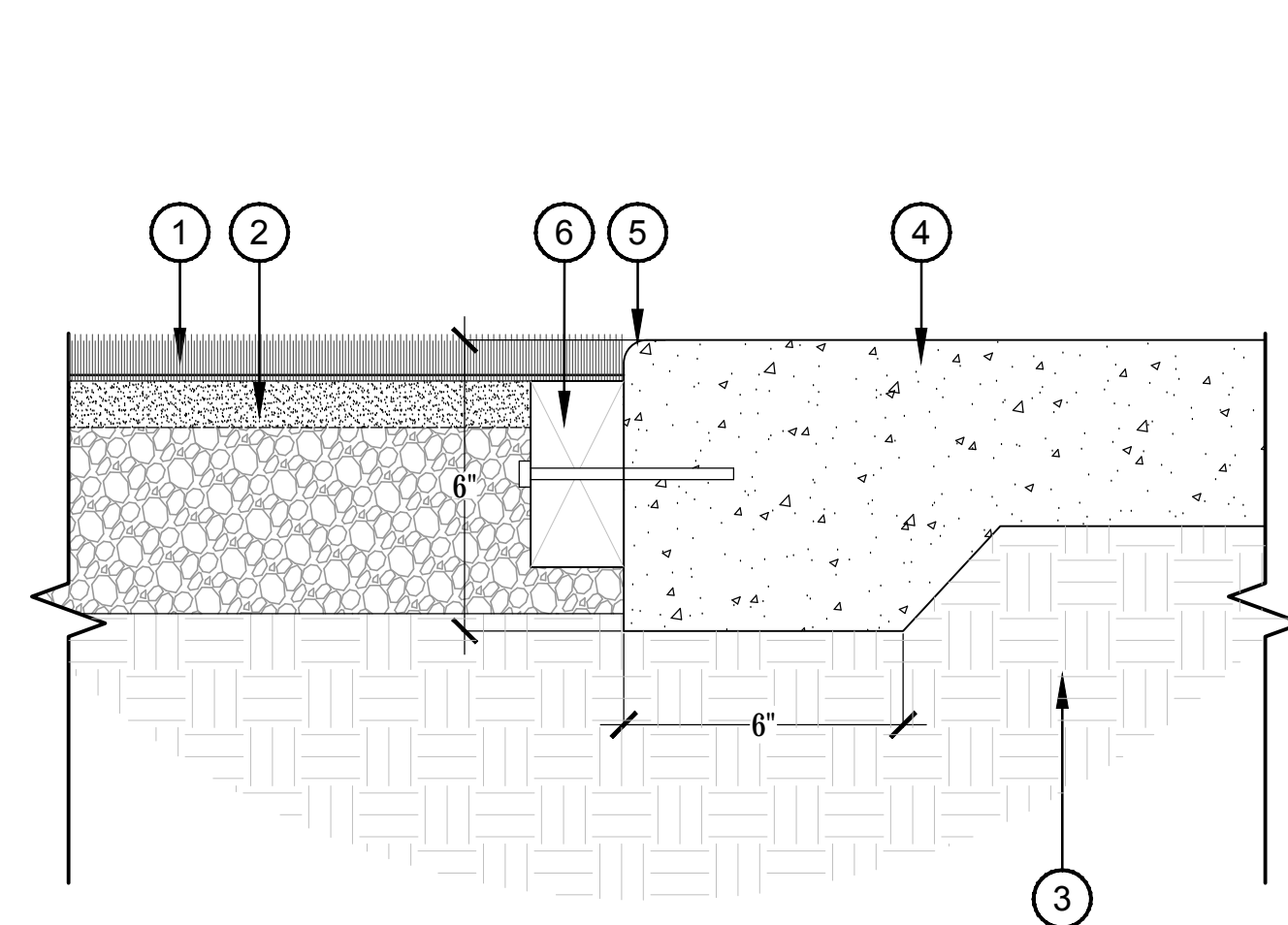


- 1 ARTIFICIAL TURF - MANUFACTURED BY: DUPONT FOREVERLAWN. MODEL: SELECT HD. PHONE: 866.992.7876.
- 2 SAND SETTING BED
- 3 COMPACTED SUBGRADE

NOTES:
 1. INSTALL ARTIFICIAL TURF PER MANUFACTURER'S RECOMMENDATIONS.

2 STEEL EDGER AT TURF

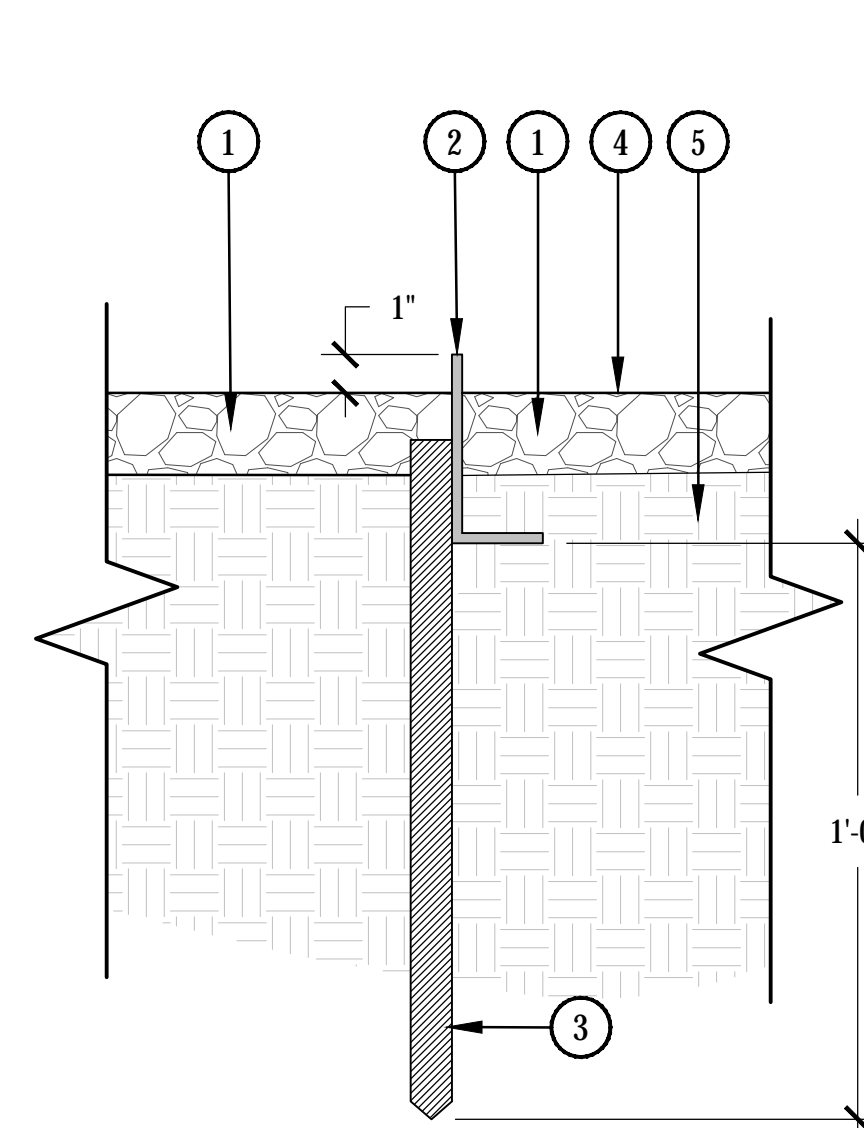
SCALE: 3" = 1'-0"



- 1 ARTIFICIAL TURF - SEE PAVING PLAN
- 2 SETTING BED/BASE COURSE PER MANUFACTURER'S RECOMMENDATION.
- 3 COMPACTED SUBGRADE
- 4 EXISTING OR NEW CONCRETE SEE DETAIL 1/LA-204
- 5 1/2" RADIUS ALONG TURF EDGE OR AS EXISTING
- 6 PRESSURE TREATED WOOD SLEEPER

4 ARTIFICIAL TURF

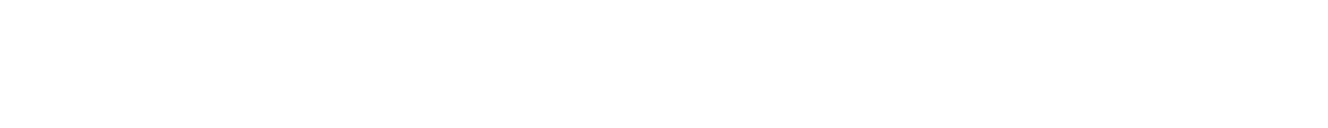
SCALE: 3" = 1'-0"



- 1 ADJACENT CONDITION VARIES - SEE HARDSCAPE PLANS FOR LOCATIONS
- 2 1/4" X 2" X 4" FABRICATED STEEL ANGLE - UNEQUAL LEGS
- 3 1" SQUARE STEEL TUBE WELDED TO BACKSIDE OF FABRICATED ANGLE, AND DRIVEN INTO SUBGRADE TO ANCHOR.
- 4 FINISH GRADE
- 5 UNDISTURBED SOIL OR COMPACTED SUBGRADE

5 ARTIFICIAL TURF AT CONCRETE

SCALE: 3" = 1'-0"



- 1 ARTIFICIAL TURF - SEE PAVING PLAN
- 2 SETTING BED/BASE COURSE PER MANUFACTURER'S RECOMMENDATION.
- 3 COMPACTED SUBGRADE
- 4 EXISTING OR NEW CONCRETE SEE DETAIL 1/LA-204

6 STEEL EDGE

SCALE: 3" = 1'-0"



- 1 FINISH GRADE
- 2 UNDISTURBED SOIL OR COMPACTED SUBGRADE

LSPL: ###
 LSAL: ###
 LSN: ###
 KVA: ###
 SDEV: ###
 PAPP: ###
 PRLM: ###
 QS: ###
 APN: ###
 ZONING CASE #: ###
 OVERLAY: ###



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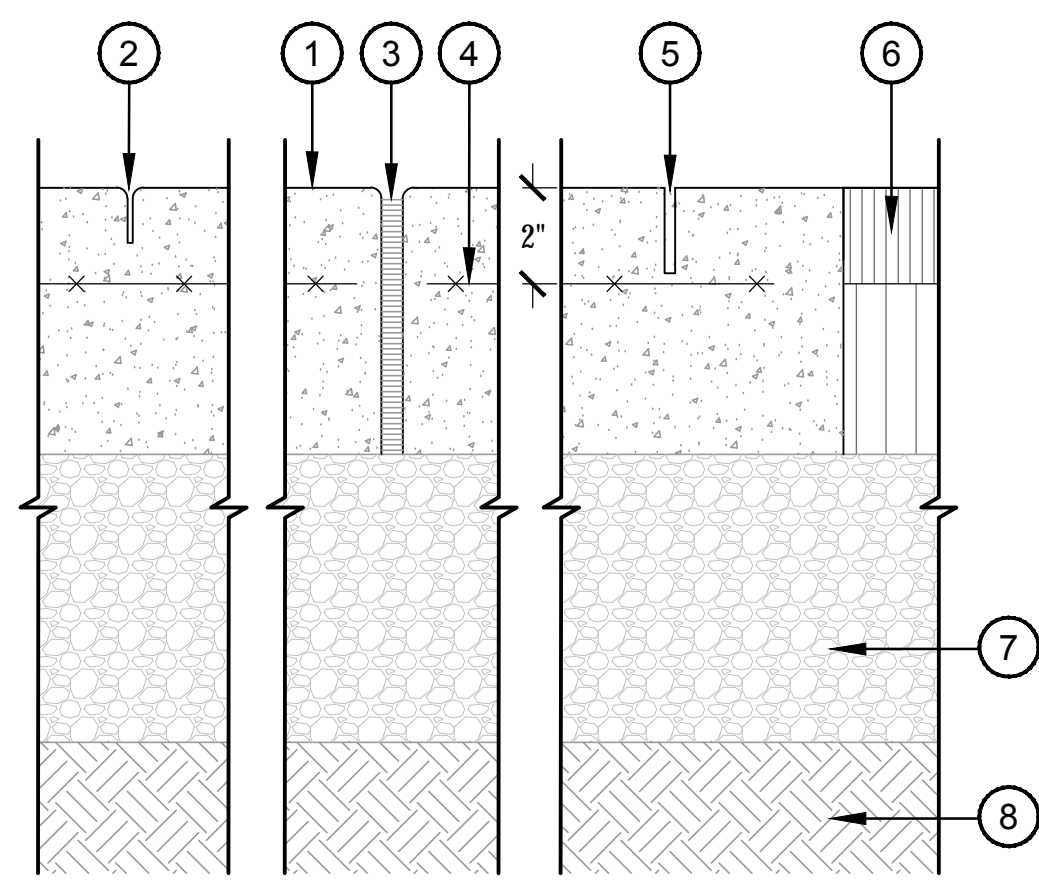
REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 02/20/19
 SCALE: As indicated
 DRAWN: JP
 REVIEWED: JDT
 JOB NUMBER:

HARDSCAPE
 DETAILS

LA 202

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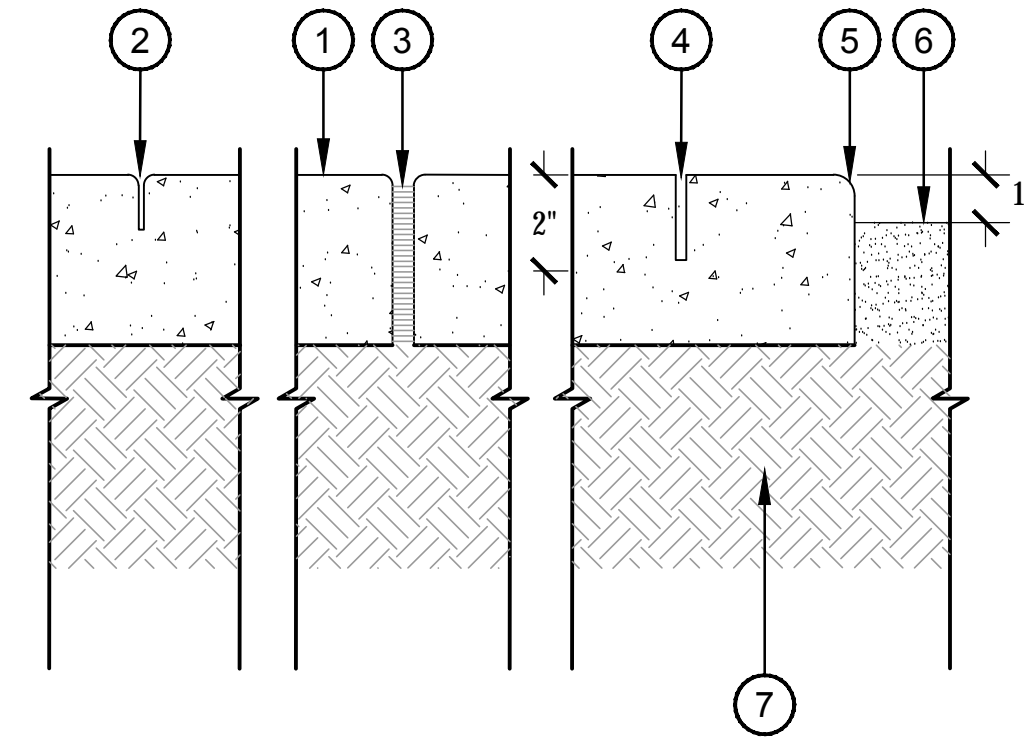


- ① INTEGRAL COLOR 3/8" EXPOSED AGGREGATE CONCRETE PAVING. COLOR PER SCHEDULE - SEE PLANS FOR LOCATIONS
- ② TOOLED JOINT, 1/4" RADIUS SPACE EQUAL TO WIDTH OF WALK UNLESS NOTED OTHERWISE. DEPTH TO 1/3" CONCRETE THICKNESS MIN.
- ③ FIBER EXPANSION JOINT WITH TRAFFIC SEALANT
- ④ 6" X 6" W/M UNLESS NOTED OTHERWISE BY GEOTECHNICAL ENGINEER AND STRUCTURAL ENGINEER. 2" BURY MIN.
- ⑤ SAW CUT JOINT, 1/4" X 2" DEPTH. DRY CUT JOINT TO AVOID SPALLING. JOINTS SHALL BE CUT BETWEEN 24-48 HOURS OF CONCRETE INSTALLATION
- ⑥ ASPHALT - SEE CIVIL DRAWINGS
- ⑦ COMPACTED AGGREGATE BASE COURSE
- ⑧ COMPACTED SUBGRADE PER GEOTECH RECOMMENDATIONS

NOTES:
 1. C.I.P. CONCRETE PER PLANS AND SPECS. CONTROL JOINTS AS SHOWN ON PLANS WITH EXPANSION JOINTS AS SHOWN ON PLANS @ 24' O.C. MAX. OR WHERE NOTED.
 2. SEE CIVIL AND STRUCTURAL FOR REQUIRED THICKNESS AND ADDITIONAL INFORMATION.

1 CONCRETE PAVING VEHICULAR SECTION

SCALE: 3" = 1'-0"

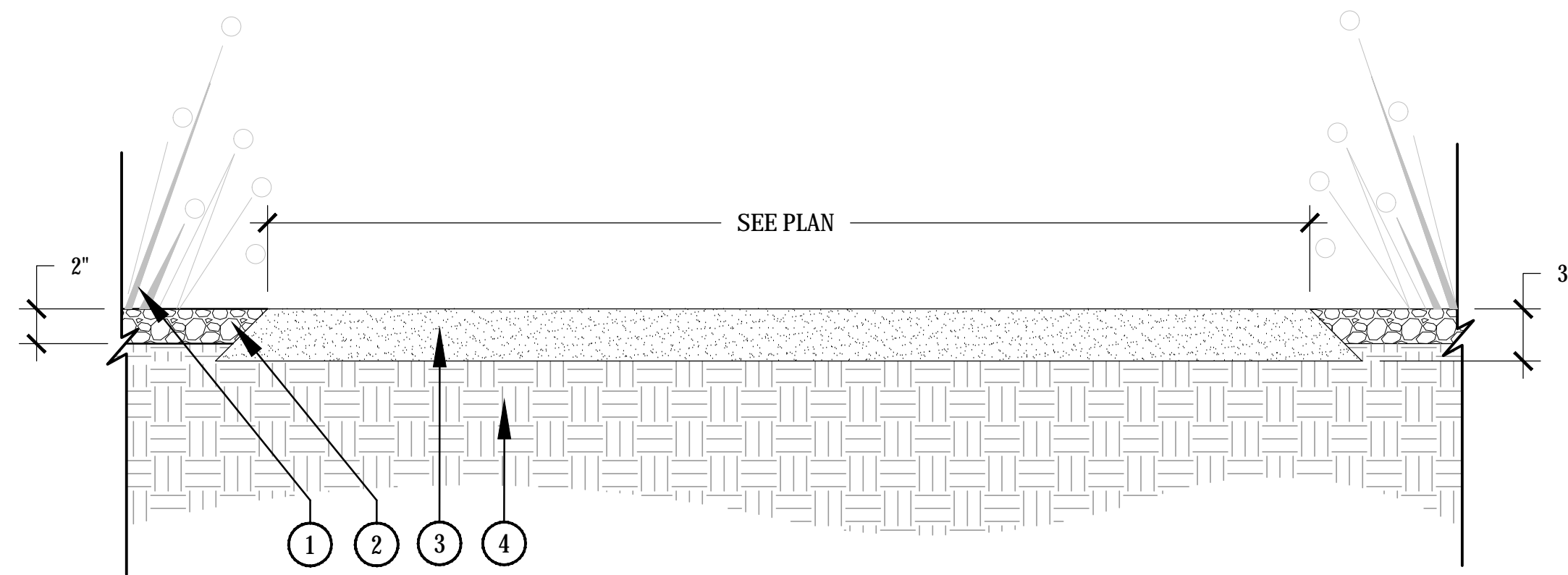


- ① CONCRETE PAVING. COLOR: STANDARD GREY. 3,000 PSI - OR 3/8" EXPOSED AGGREGATE CONCRETE PAVING. 3,000 PSI -SEE PAVING SCHEDULE FOR LOCATIONS ON PLAN
- ② TOOLED JOINT, 1/4" RADIUS SPACE EQUAL TO WIDTH OF WALK UNLESS NOTED OTHERWISE. DEPTH TO 1/3" CONCRETE THICKNESS MIN.
- ③ FIBER EXPANSION JOINT WITH TRAFFIC SEALANT
- ④ SAW CUT JOINT, 1/4" X 2" DEPTH. DRY CUT JOINT TO AVOID SPALLING. JOINTS SHALL BE CUT BETWEEN 24-48 HOURS OF INSTALLATION
- ⑤ 1/4" RADIUS TOOL EDGE
- ⑥ FINISHED GRADE OF TOPDRESS SEE LANDSCAPE PLAN. BACKFILL AFTER FORM REMOVAL.
- ⑦ COMPACTED SUBGRADE PER GEOTECH RECOMMENDATIONS

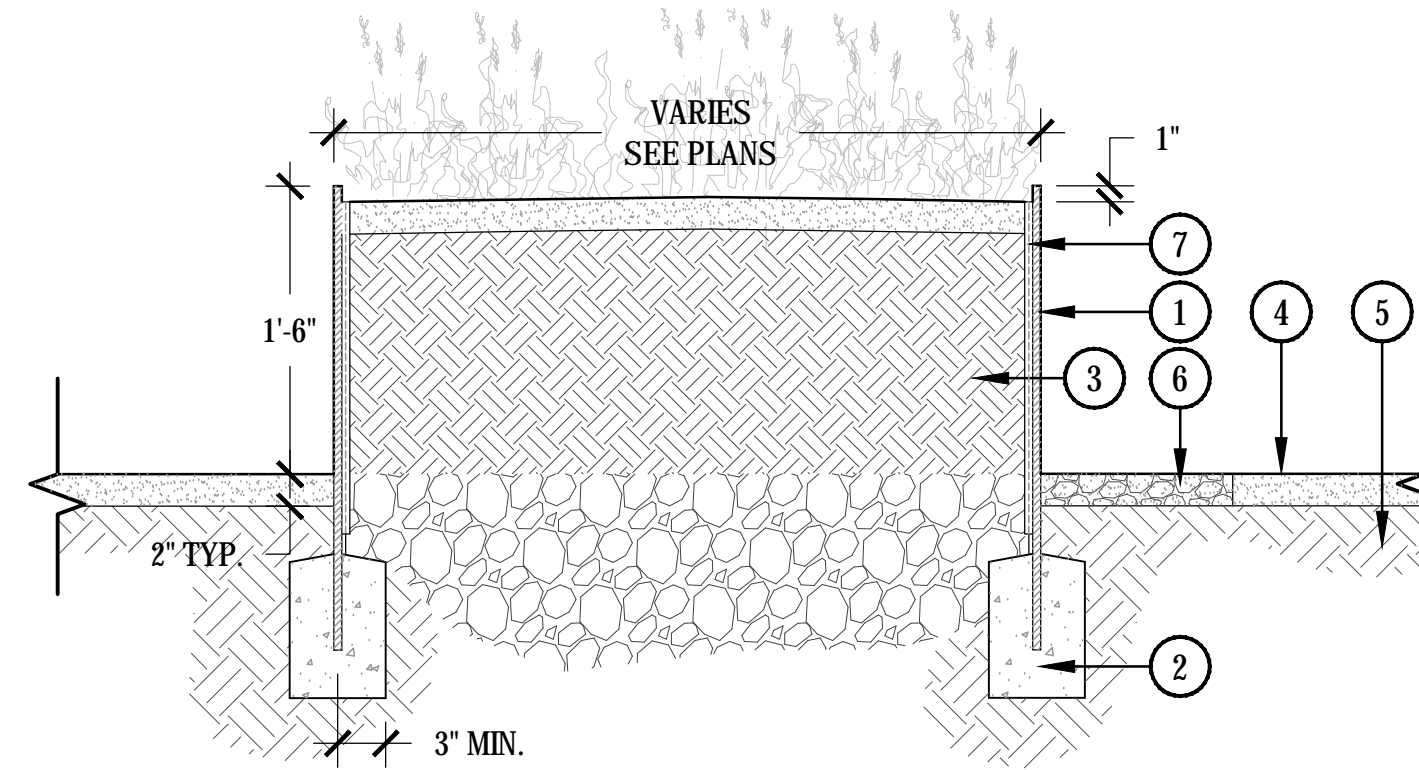
NOTES:
 1. C.I.P. CONCRETE PER PLANS AND SPECS. CONTROL JOINTS AS SHOWN ON PLANS WITH EXPANSION JOINTS AS SHOWN ON PLANS @ 24' O.C. MAX. OR WHERE NOTED.

2 CONCRETE PAVING - PEDESTRIAN SECTION

SCALE: 3" = 1'-0"



- ① LANDSCAPE PLANTINGS
- ② TOPDRESS - SEE HARDSCAPE PLAN
- ③ STABILIZED DECOMPOSED GRANITE
- ④ COMPACTED SUBGRADE



- ① 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS. SEE PLANS FOR DIMENSIONS AND LOCATIONS
- ② CONCRETE FOOTING AT EACH CORNER. SEE STRUCTURAL DRAWINGS.
- ③ PLANTING SOIL PER SPECIFICATIONS.
- ④ FINISH GRADE - TOPDRESS OR PAVEMENT PER PLANS.
- ⑤ COMPACTED SUBGRADE PER SOILS REPORT.
- ⑥ TYPICAL OPEN JOINT WHERE CONDITION EXISTS. SEE PLANS FOR LOCATION AND WIDTH.
- ⑦ ENKADRAIN LINER CONTINUOUS ON INSIDE FACE OF PLANTER.

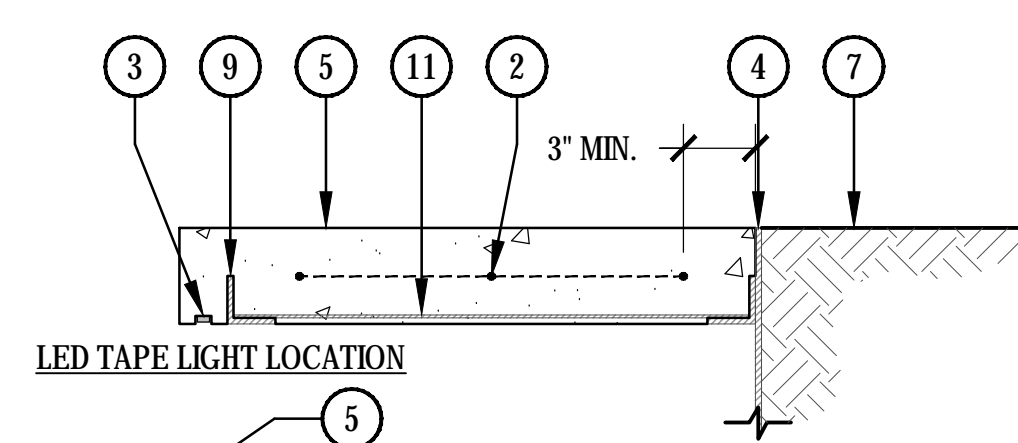
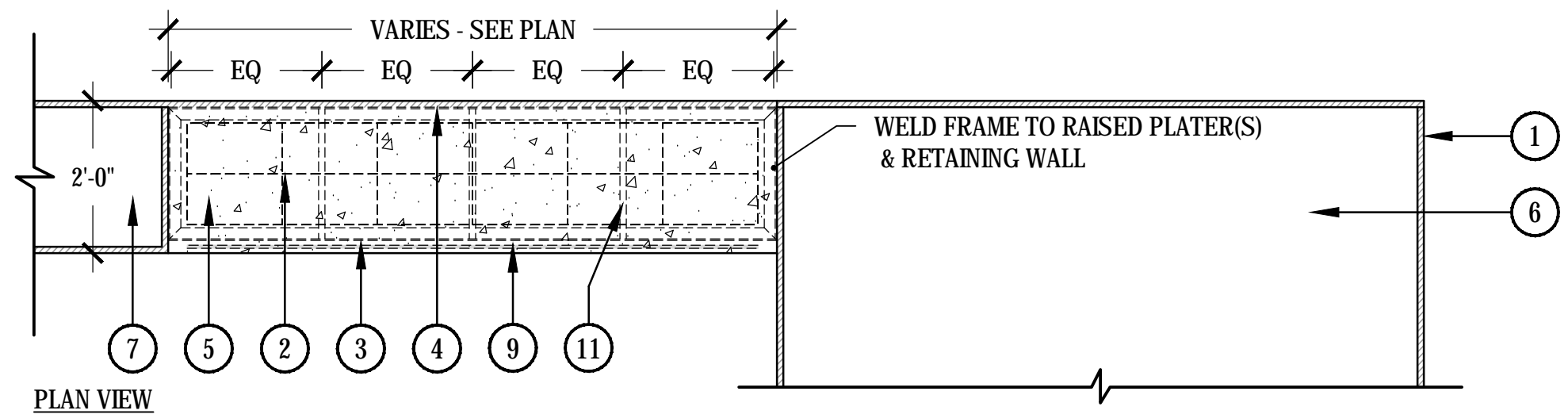
NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION.

3 STABILIZED DECOMPOSED GRANITE LANDING - SECTION

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

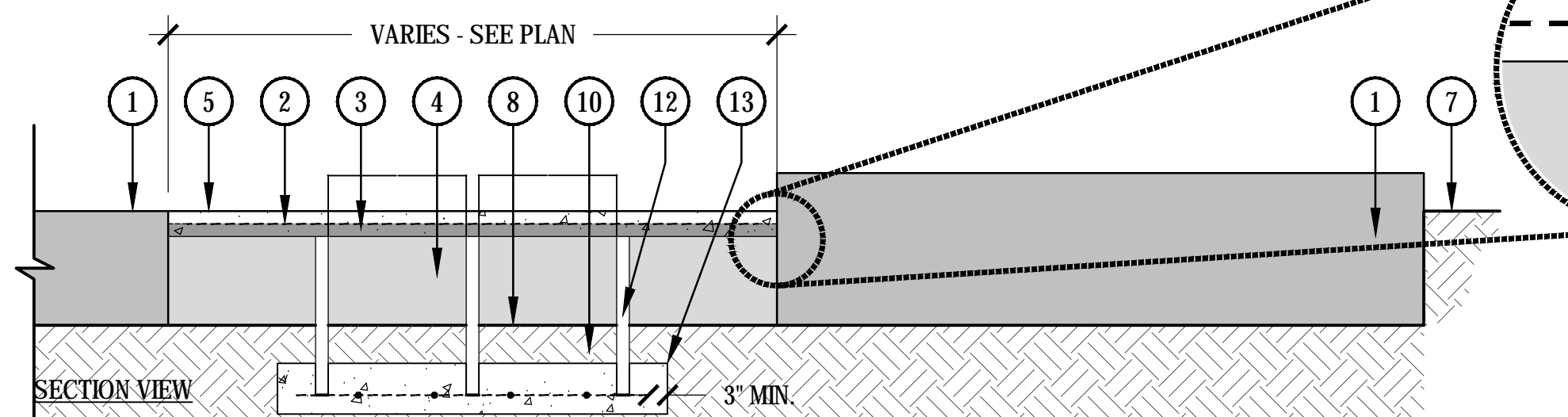
4 STEEL PLANTER - 18" HEIGHT

SCALE: 1" = 1'-0"



- FINISH NOTES:
 CONCRETE BENCH
 COLOR: KAILUA
 FINISH: SMOOTH
 RAISED STEEL PLANTERS
 COLOR: WEATHERED
 FINISH: NATURAL
 METAL FRAME
 COLOR: WEATHER
 FINISH: NATURAL
- ① RAISED STEEL PLANTER SEE DETAIL
 - ② REBAR REINFORCEMENT - PER STRUCTURAL ENGINEER
 - ③ ANGLE IRON FRAME - WELD TO RAISED STEEL PLANTER
 - ④ 18" HIGH STEEL RETAINING WALL SEE DETAIL
 - ⑤ 4" CONCRETE BENCH
 - ⑥ PLATING AREA SEE LANDSCAPE PLAN
 - ⑦ LANDSCAPE FINISH GRADE
 - ⑧ SUNKEN PATIO FINISH GRADE
 - ⑨ LED TAPE LIGHT - ELECTRICAL SOURCE T.B.D.
 - ⑩ COMPACTED SUBGRADE
 - ⑪ CROSS BEAM(S) PER STRUCTURAL ENGINEER
 - ⑫ VERTICAL SUPPORT PER STRUCTURAL ENGINEER
 - ⑬ CONCRETE FOOTER PER STRUCTURAL ENGINEER

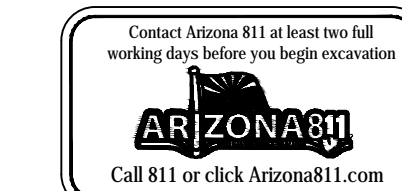
CONSTRUCTION NOTES:
 1. BENCH TO SLOPE SLIGHT INTO PATIO TO ALLOW FOR SURFACE DRAINAGE.
 2. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
 4. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.



5 FLOATING CONCRETE BENCH

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

LSPL: ###
 LSAL: ###
 LSN: ###
 KVA: ###
 SDEV: ###
 PAPP: ###
 PRLM: ###
 Q.S: ###
 APN: ###
 ZONING CASE #: ###
 OVERLAY: ###



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REV #	DESCRIPTION	DATE

DATE:	02/20/19
SCALE:	As indicated
DRAWN:	JP
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JOB NUMBER:	

HARDSCAPE DETAILS

LA 203

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HARDSCAPE
DETAILS

LA 204

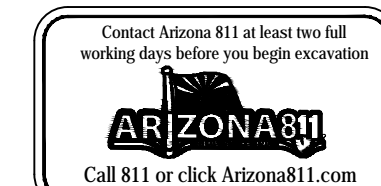
- 1 HANDRAIL PAINTED BLACK
- 2 RAISED STEEL PLANTER FINISH: WEATHERED
- 3 MEXICAN BEACH PEBBLE
- 4 RECYCLED CONCRETE PAVING
- 5 STEPS: 14" STABILIZED DECOMPOSED GRANITE TREAD WITH 6" HIGH WEATHERED STEEL RISERS
- 6 STABILIZED DECOMPOSED GRANITE WALK
- 7 LANDSCAPE FINISH GRADE
- 8 PLANTING AREA - SEE LANDSCAPE PLAN
- 9 ADA RAMP - PER CITY OF SCOTTSDALE CODE
- 10 EXISTING WALK
- 11 EXISTING CURB
- 12 PARKING LOT
- 13 DECOMPOSED GRANITE TOP DRESSING - SEE TOP DRESSING SCHEDULE

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

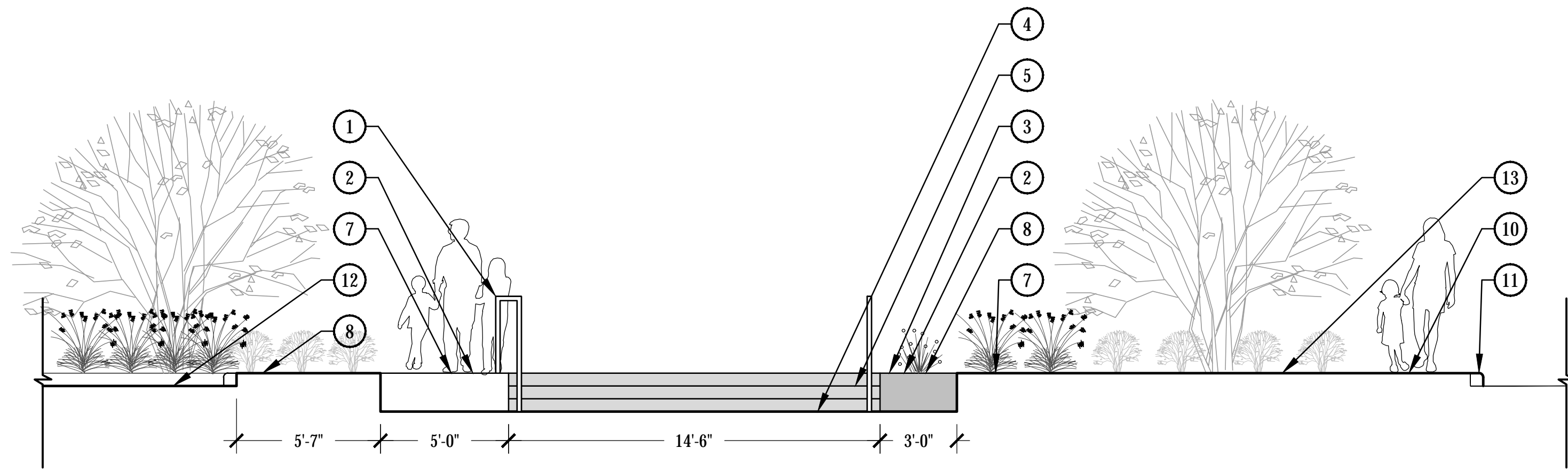
- 1 FLOATING CONCRETE BENCH SEE DETAIL
- 2 RAISED STEEL PLANTER FINISH: WEATHERED
- 3 MEXICAN BEACH PEBBLE
- 4 RECYCLED CONCRETE PAVING
- 5 STEPS: 14" STABILIZED DECOMPOSED GRANITE TREAD WITH 6" HIGH WEATHERED STEEL RISERS
- 6 STABILIZED DECOMPOSED GRANITE WALK
- 7 LANDSCAPE FINISH GRADE
- 8 PLANTING AREA - SEE LANDSCAPE PLAN
- 9 DECOMPOSED GRANITE TOP DRESSING - SEE TOP DRESSING SCHEDULE

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

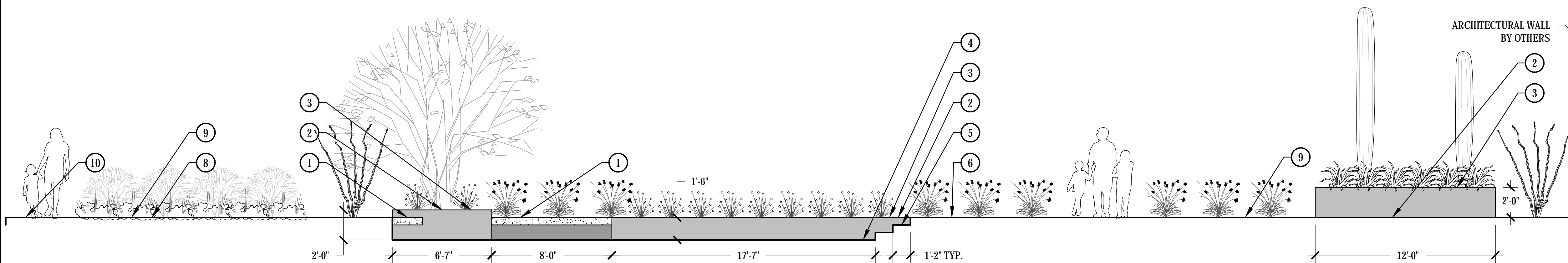
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- KVA: ###
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- PAPP: ###
- PRLM: ###
- Q.S: ###
- APN: ###
- ZONING CASE #: ###
- OVERLAY: ###



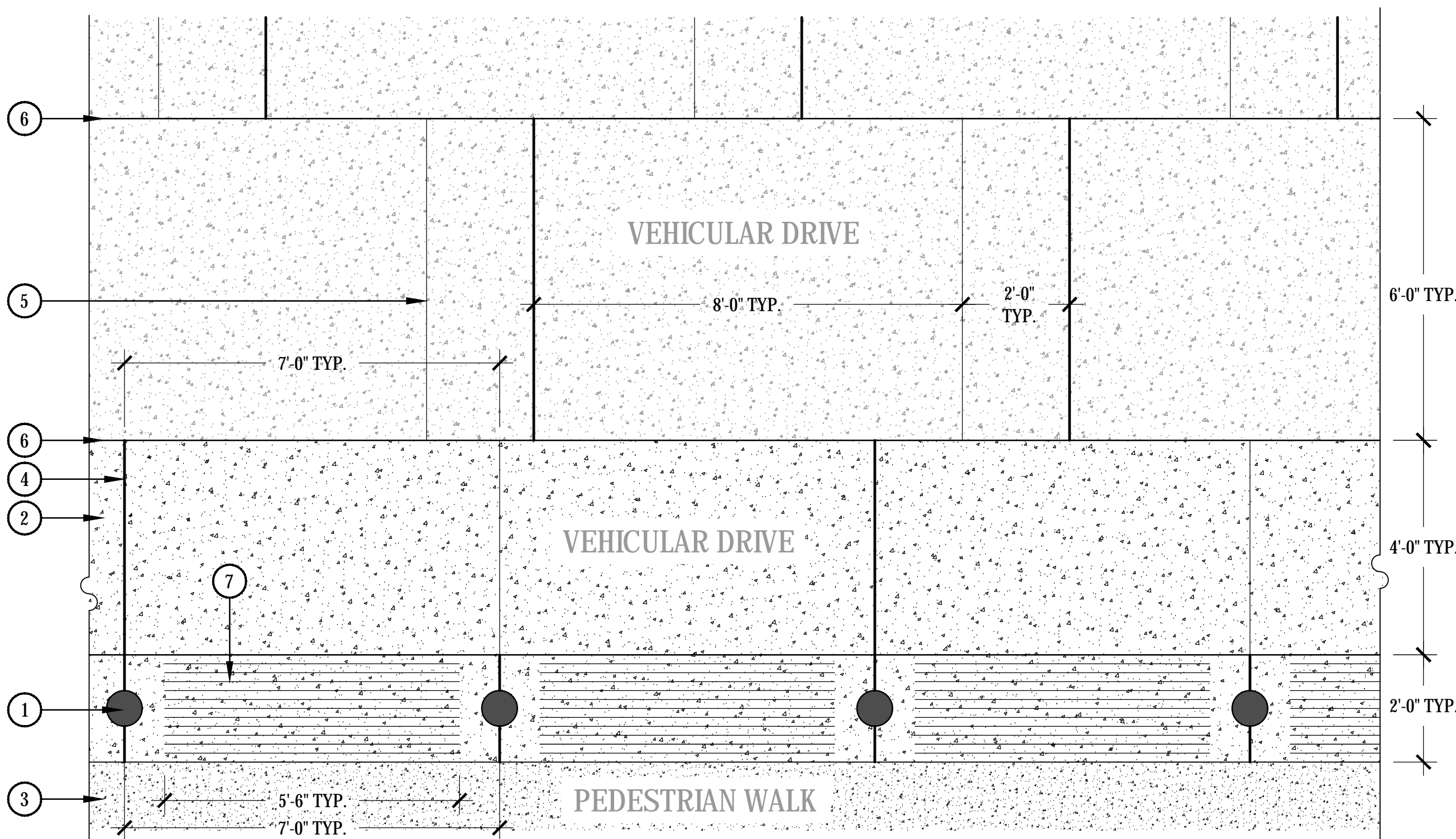
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1 SUNKEN PATIO SECTION - LOOKING TOWARDS BROWN AVE.



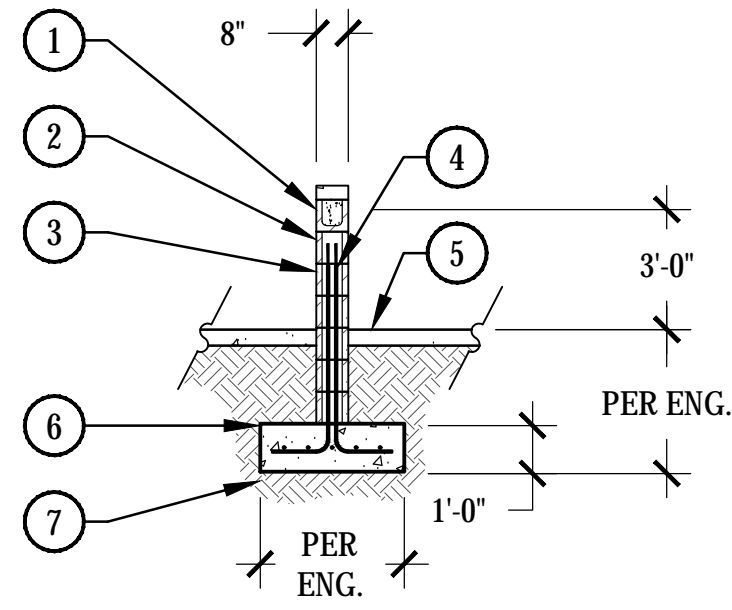
2 SUNKEN PATIO SECTION - LOOKING TOWARDS NEW PARKING LOT



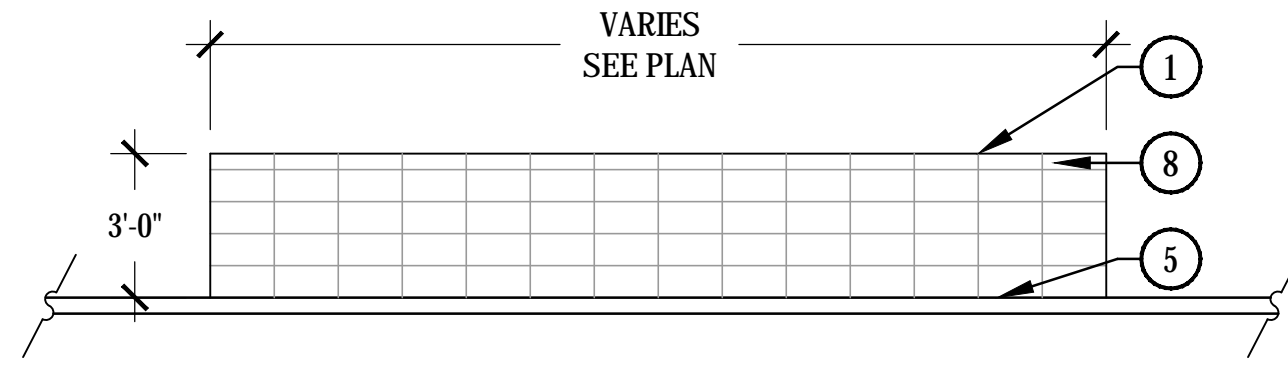
- 1 LIGHTED BOLLARD: KNIGHT BOLLARD WITH SECURITY CORE MANUFACTURED BY: FORMS+SURFACES MODEL NUMBER(S): LBKNI-LED FINISH: WHITE TEXTURE COLOR: WHITE SEE MANUFACTURERS GUIDE FOR INSTALLATION RECOMMENDATIONS.
- 2 VEHICULAR RATED CONCRETE - SEE HARDSCAPE PLAN
- 3 PEDESTRIAN RATED CONCRETE - SEE HARDSCAPE PLAN
- 4 EXPANSION JOINT
- 5 SCORE JOINTS - SEE PLAN
- 6 COLD JOINT
- 7 TOOLED GROOVE DETECTABLE WARNING STRIPS - GROOVES TO BE 1/2" DEEP AND SPACED 1" O.C. WITH EXTRUDED PIECES BEING FLUSH WITH SURROUNDING GRADE

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

3 TYPICAL VEHICULAR ENTRY LAYOUT



- NOTES:**
- NORRIS DESIGN HAS PROVIDED THIS DETAIL FOR REFERENCE PURPOSE, THIS DETAIL HAS NOT BEEN ENGINEERED.
 - CONTRACTOR SHALL PROVIDE A MOCK-UP FOR REVIEW BY THE LANDSCAPE ARCHITECT AND ARCHITECT PRIOR TO CONSTRUCTION OF THE WALL.
 - ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 / 4,000 PSI AT 28 DAYS.
 - MINIMUM BURY DEPTH ON ALL REBAR SHALL BE 3".



- PRECAST CONCRETE WALL CAP, REFER TO MATERIAL SCHEDULE, SHEET L-XXX
- FULLY GROUTED BOND BEAM FOR TOP COURSE OF CMU BLOCK WALL
- 8"X8"X16" BURNISHED CMU BLOCK, REFER TO MATERIAL SCHEDULE, SHEET L-XXX
- REBAR REINFORCEMENT PER STRUCTURAL ENGINEER
- ADJACENT HARDSCAPE, REFER TO PLANS
- CONCRETE FOOTING PER STRUCTURAL ENGINEER
- SUBGRADE COMPACTED TO 95% STANDARD PROXY DENSITY
- STACKED BOND PATTERN
-
-
-
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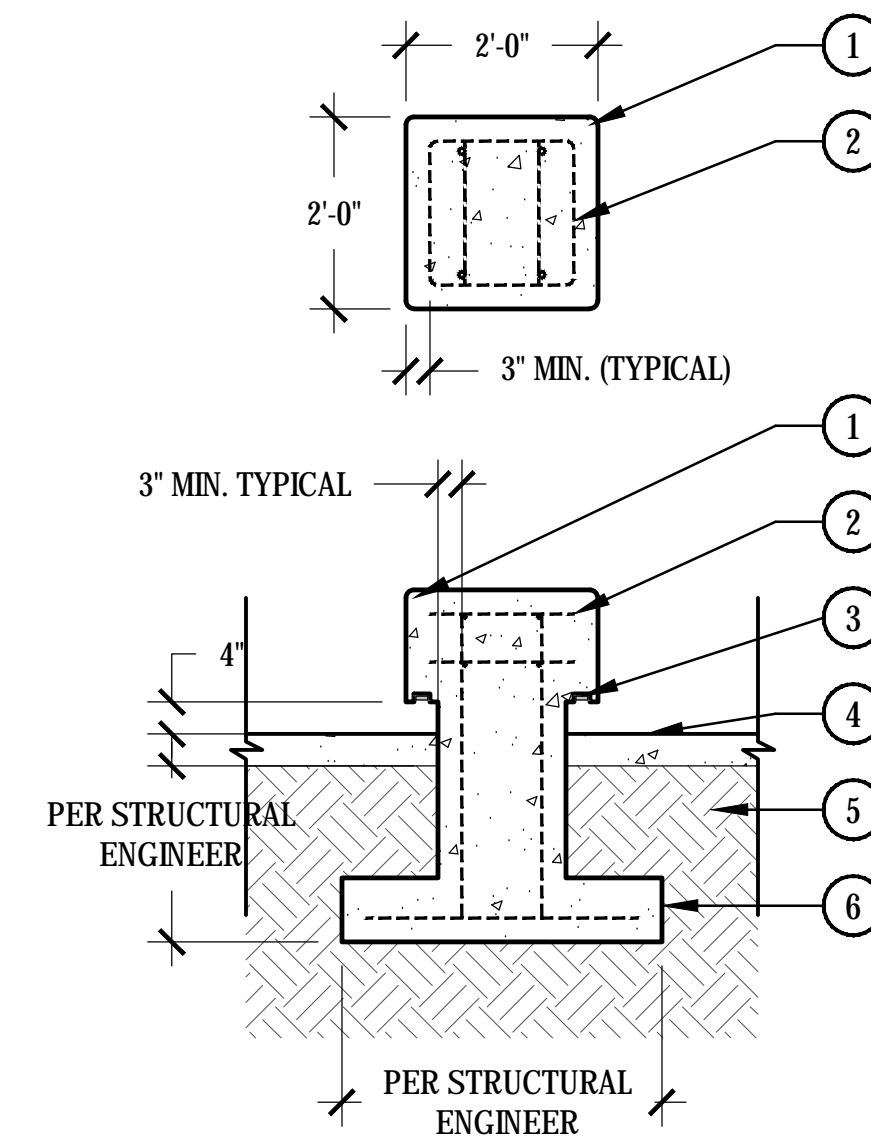
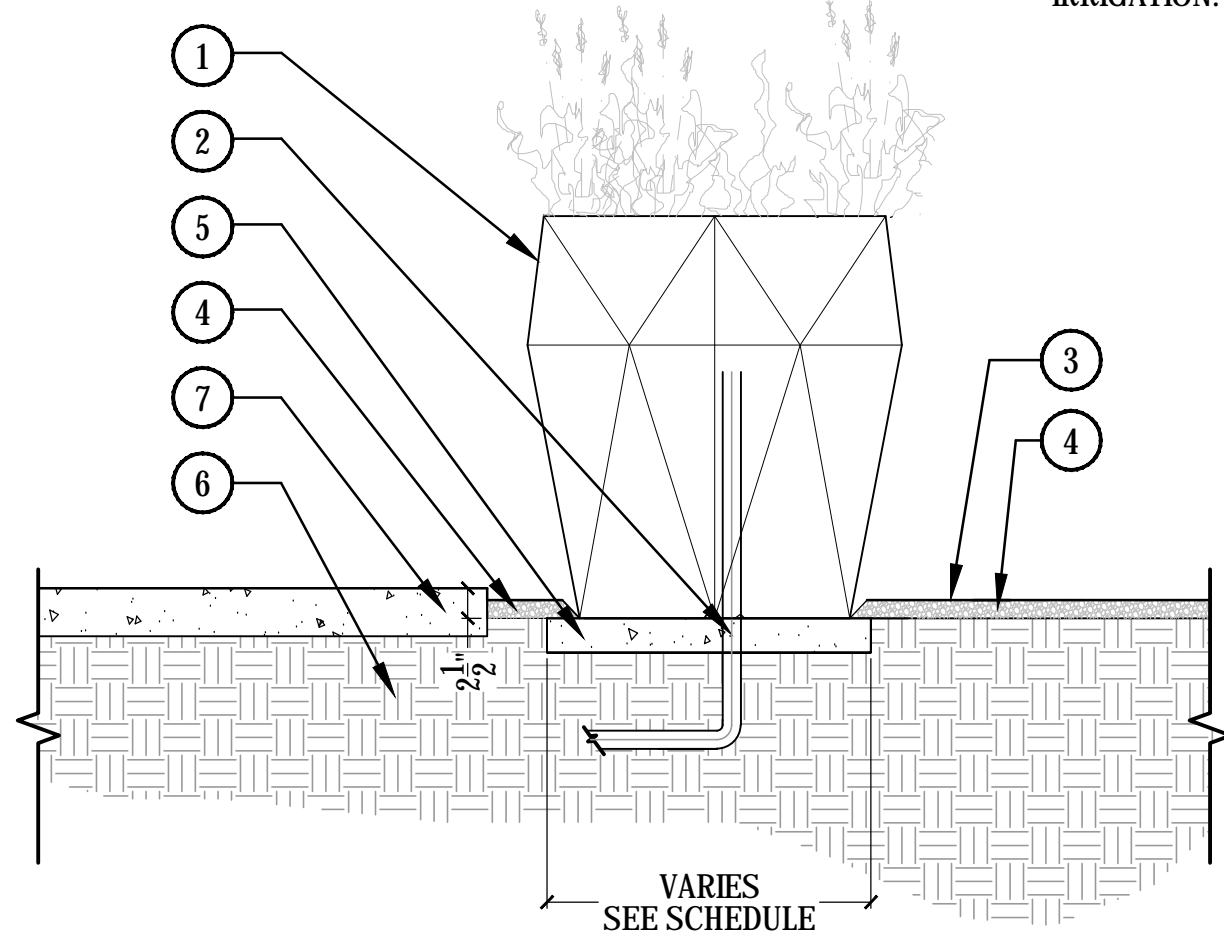
SCALE: 1/4" = 1'-0"

1 FREE STADING CMU WALL

NOTES:

- SLAB TO BE PRE-DRILLED WITH 2" HOLE IN CENTER OF SLAB FOR DRAINAGE AND IRRIGATION.

- TYPICAL LANDSCAPE CONTAINER - SEE LANDSCAPE CONTAINER SCHEDULE FOR TYPE AND LOCATION
- SLEEVES FOR IRRIGATION AND DRAINAGE - SEE DETAIL 8/LA-602
- FINISH GRADE
- TOPDRESS 2" MIN. DEPTH - SEE TOPDRESS SCHEDULE
- PRECAST CONCRETE SLAB TO LEVEL CONTAINERS, SET 2" BELOW SO TOPDRESS WILL COVER SLAB. SLAB TO BE PER CONTAINER SIZE - 4" MIN. THICK
- COMPACTED SUBGRADE PER GEOTECH RECOMMENDATIONS
- ADJACENT PAVING VARIES - SEE PLAN



NOTE:
COLOR: DAVIS KAILUA 677
FINISH: SANDBLAST

- REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.

- 1" RADIUS
- CONCRETE REINFORCEMENT PER STRUCTURAL ENGINEER
- 4" WIDE RECESS WITH LED TAPE LIGHT
- FINISH GRADE
- COMPACTED SUBGRADE PER STRUCTURAL ENGINEER
- CONCRETE FOOTING PER STRUCTURAL ENGINEER

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

3 CAST-IN PLACE CONCRETE TABLE

2 CONTAINER IN LANDSCAPE

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



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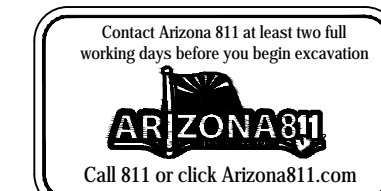
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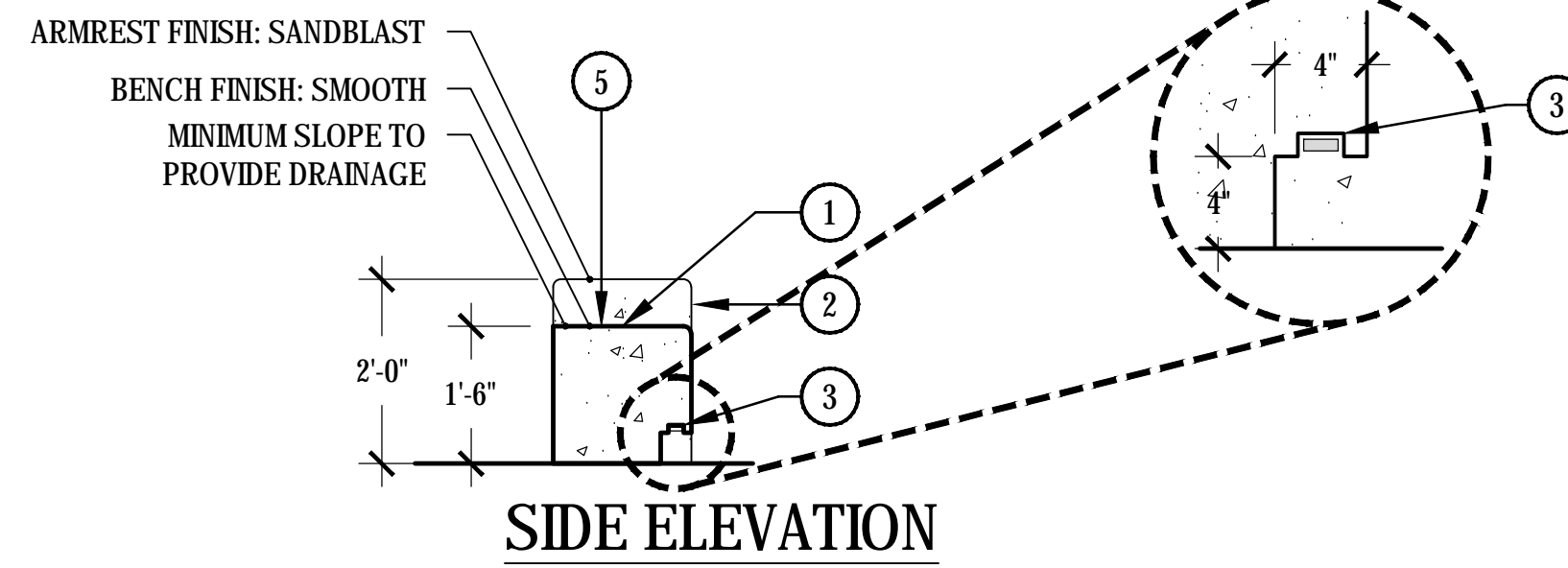
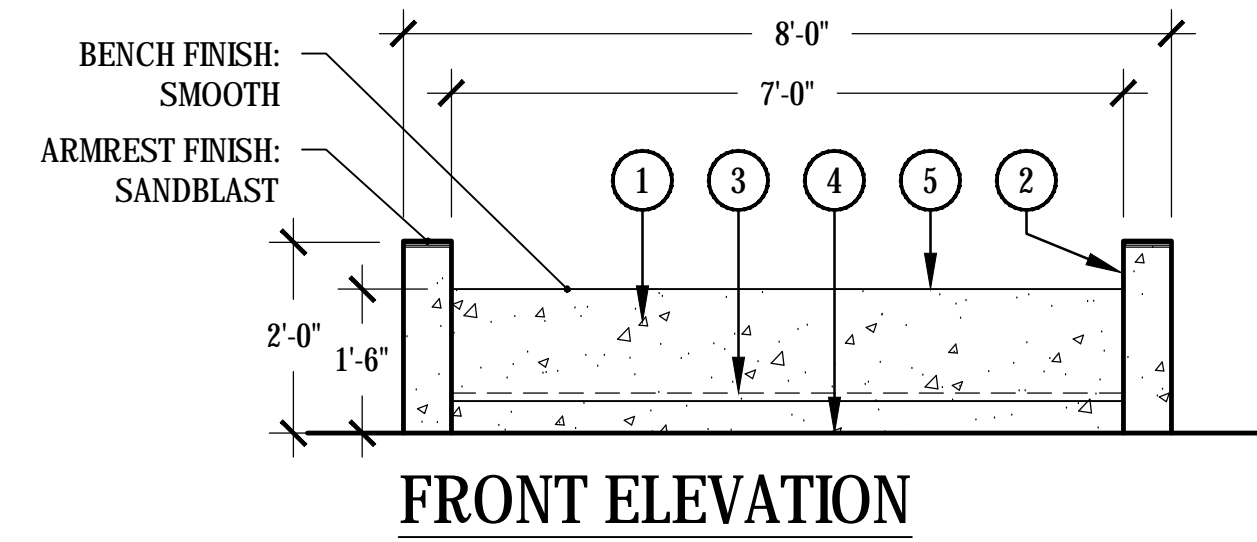
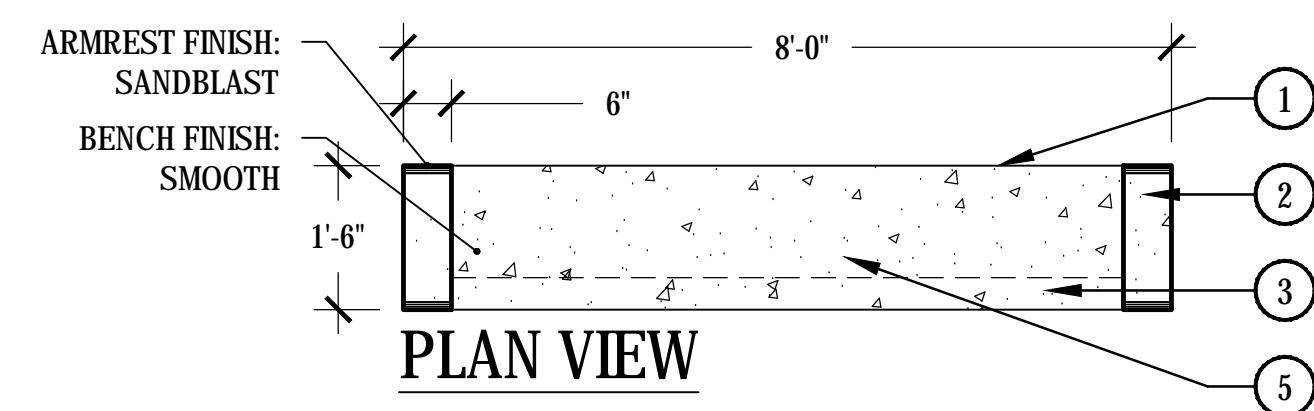
**HARDSCAPE
DETAILS**

LA 205

LSPL: ###
LSAL: ###
LSN: ###
KVA: ###
SDEV: ###
PAPP: ###
PRLM: ###
QS: ###
APN: ###
ZONING CASE #: ###
OVERLAY: ###



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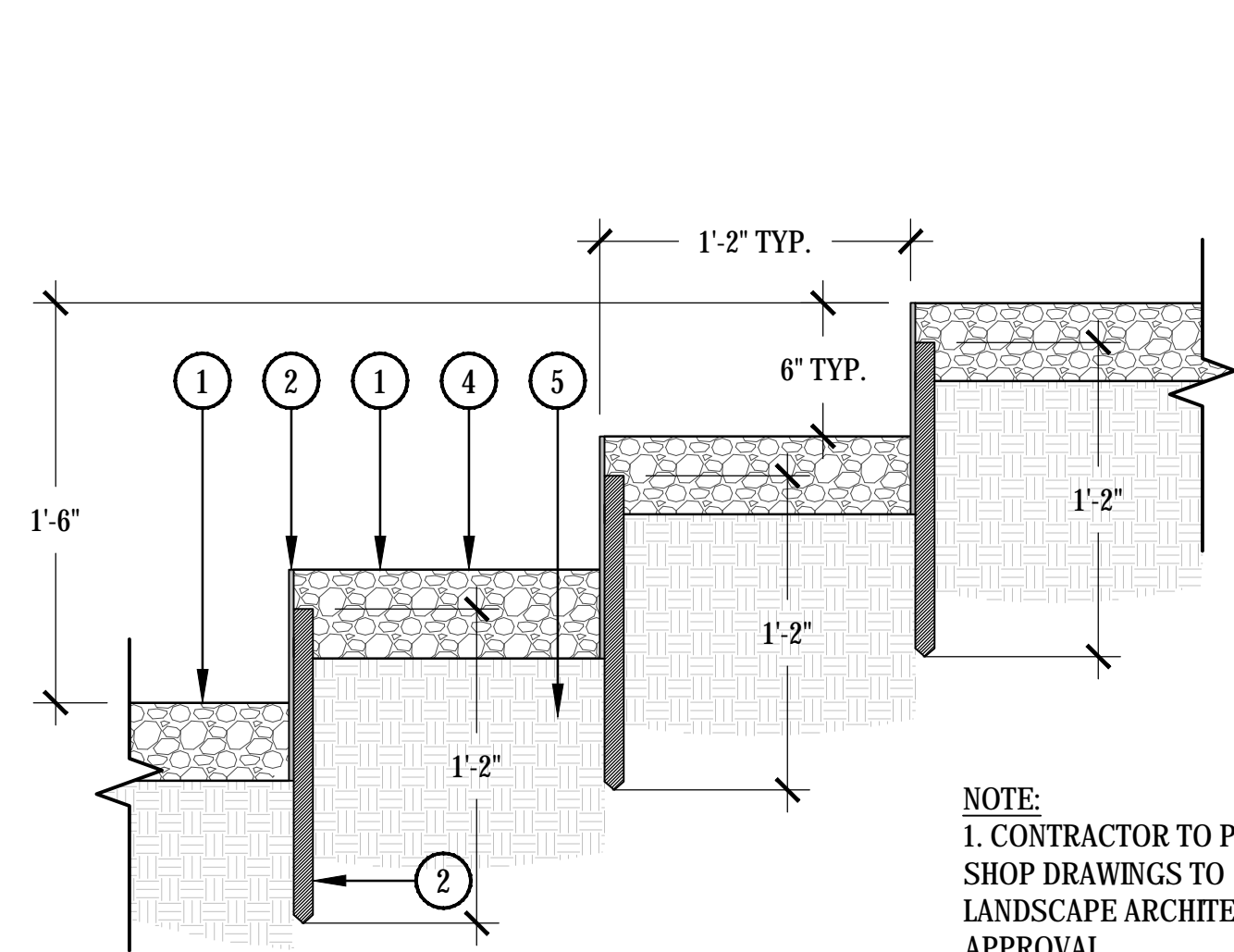
NOTES:
 1. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
 2. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.

COLOR: DAVIS KAILUA 677
 BENCH FINISH: SMOOTH
 ARMREST FINISH: SANDBLAST

- ① CONCRETE BENCH
- ② 6" WIDE ARMREST - SANDBLASTED
- ③ 4" RECESS WITH LED TAPE LIGHT
- ④ FINISH GRADE
- ⑤ SLOPE SURFACE

① CAST IN PLACE CONCRETE BENCH

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



- ① ADJACENT CONDITION VARIES - SEE HARDSCAPE PLAN FOR LOCATIONS
- ② 1/4" x 10" FLAT STEEL
- ③ 1" STEEL SQUARE TUBE WELDED TO BACKSIDE OF FLAT STEEL RISER AND DRIVEN INTO SUBGRADE ANCHOR
- ④ FINISH GRADE
- ⑤ UNDISTURBED SOIL OR COMPACTED SUBGRADE

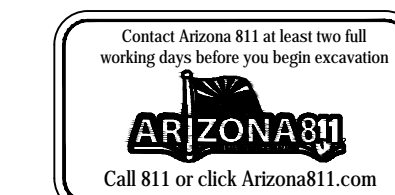
NOTE:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.

FINISH: NATURAL
 COLOR: WEATHERED

② METAL STEP AT SUNKEN LOUNGE - SECTION

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

LSPL: ###
 LSAL: ###
 LSN: ###
 KVA: ###
 SDEV: ###
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HARDSCAPE DETAILS

LA 206

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HARDSCAPE
PLAN

LA 101

PAVING SCHEDULE

	INTEGRAL COLOR CONCRETE MAG DETAIL 230 DAVIS COLOR: KAILUA 677 FINISH: LIGHT EXPOSED AGGREGATE TYPE: 1/2" ANGULAR AGGREGATE JOINTS: SAW CUT
	INTEGRAL COLOR CONCRETE MAG DETAIL 230 DAVIS COLOR: SANDSTONE 5237 FINISH: LIGHT EXPOSED AGGREGATE TYPE: 1/2" ANGULAR AGGREGATE JOINTS: SAW CUT
	INTEGRAL COLOR CONCRETE MAG DETAIL 230 DAVIS COLOR: OUTBACK 677 FINISH: LIGHT SAND BLAST JOINTS: SAW CUT
	STANDARD GRAY CONCRETE MAG DETAIL 230 FINISHMATCH EXISTING JOINTS: TROWELED TO MATCH EXISTING
	STANDARD GRAY CONCRETE MAG DETAIL 230 FINISH: LIGHT SAND BLAST JOINTS: SAW CUT

KEY NOTES

- 1 WHEEL STOP DETAIL - SEE DETAIL 1/LA-201
- 2 BIKE RACK - SEE DETAIL 2/LA-201
- 3 L-SHAPED BENCH - SEE DETAIL 3/LA-201
- 4 LIGHT BOLLARD - SEE DETAIL 1/LA-202
- 5 LANDSCAPE CONTAINER - SEE DETAIL 2/LA-202
- 6 STEEL EDGER AT TURF - SEE DETAIL 3/LA-202
- 7 ARTIFICIAL TURF - SEE DETAIL 4/LA-202
- 8 ARTIFICIAL TURF AT CONCRETE - SEE DETAIL 5/LA-202
- 9 STEEL EDGE - SEE DETAIL 6/LA-202
- 10 CONCRETE PAVING - VEHICULAR SECTION - SEE DETAIL 1/LA-203
- 11 CONCRETE PAVING - PEDESTRIAN SECTION - SEE DETAIL 2/LA-203
- 12 STABILIZED DG LANDING - SEE DETAIL 3/LA-203
- 13 STEEL PLANTER - SEE DETAIL 4/LA-203
- 14 FLOATING CONCRETE BENCH - SEE DETAIL 1/LA-205
- 15 SUNKEN PATIO SECTION - SEE DETAIL 1/LA-204
- 16 SUNKEN PATIO SECTION - SEE DETAIL 2/LA-204
- 17 TYPICAL VEHICULAR ENTRY - SEE DETAIL 3/LA-204
- 18 FREE STANDING CMU WALL - SEE DETAIL 1/LA-205
- 19 CAST IN PLACE TABLE - SEE DETAIL 3/LA-205
- 20 CONCRETE BENCH - SEE DETAIL 1/LA-206
- 21 METAL STEP AT SUNKEN PATIO - SECTION - SEE DETAIL 2/LA-206

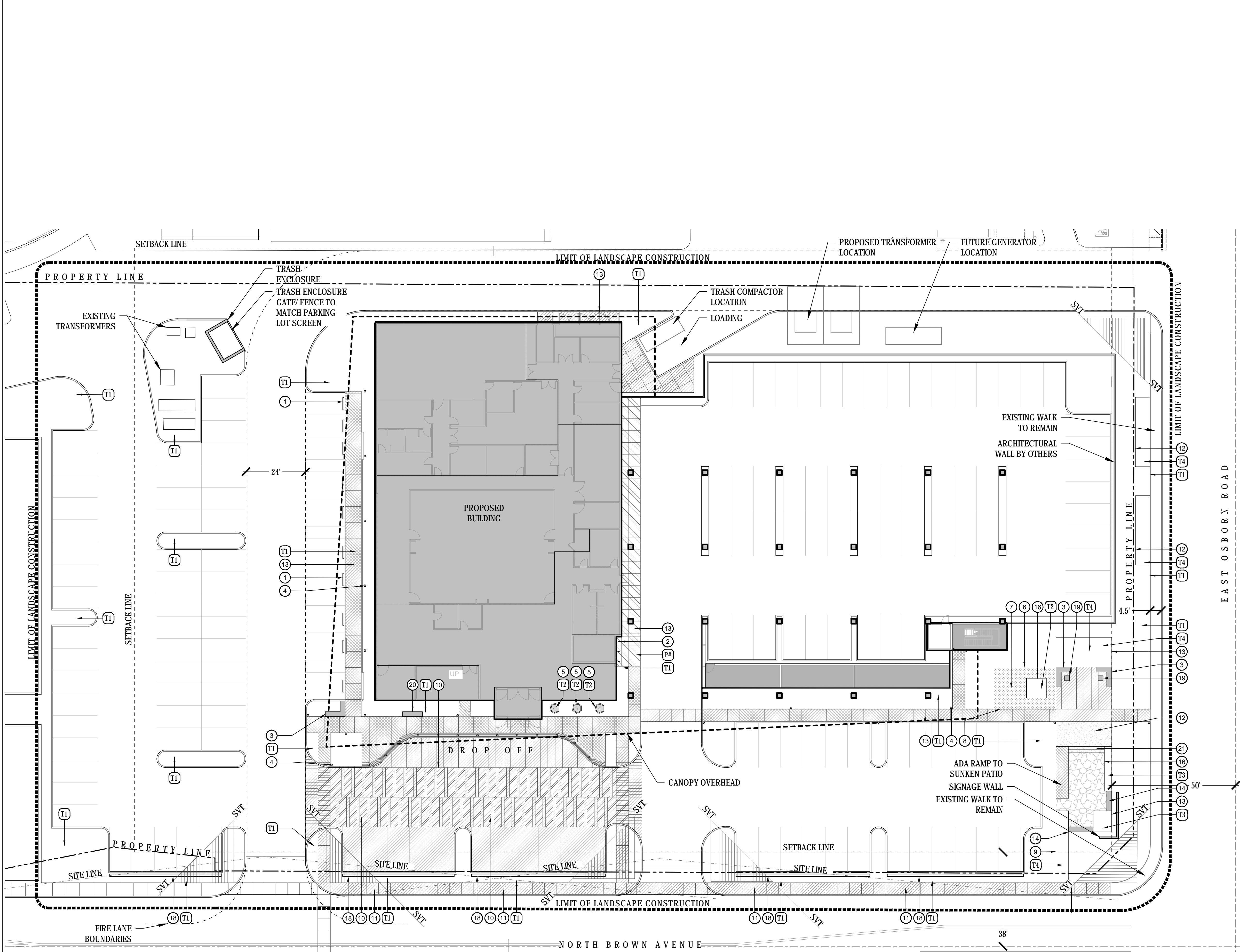
TOPDRESS SCHEDULE

- T-1 TYPE 1 - DECOMPOSED GRANITE
SIZE: 1/2" SCREENED @ 2" MIN. DEPTH
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND
ALL LANDSCAPE AREAS
- T-2 TYPE 2 - WHITE QUARTZ ROCK
SIZE: 1" SCREENED @ 2" MIN. DEPTH
SOURCE: PIONEER SAND
- T-3 TYPE 3 - BROWN BEACH PEBBLE
SIZE: 1" @ 2" MIN DEPTH
COLOR: BROWN
SOURCE: PIONEER SAND
- T-4 TYPE 4 - RIP RAP
SIZE: 3" SCREENED
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND

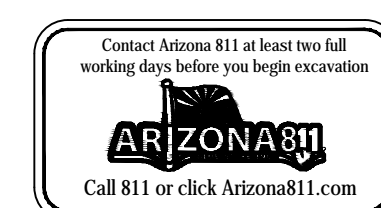
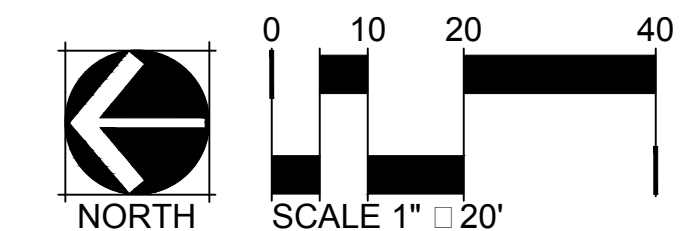
NOTES:

1. CONTRACTOR TO PROVIDE SAMPLES OF ALL TOPDRESS MATERIALS TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

LSPL: ###
LSAL: ###
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APN: ###
ZONING CASE #: ###
OVERLAY: ###



HARDSCAPE PLAN



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Consultant:



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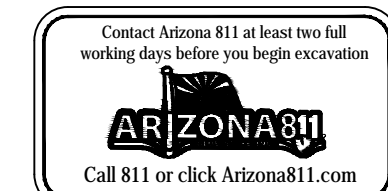
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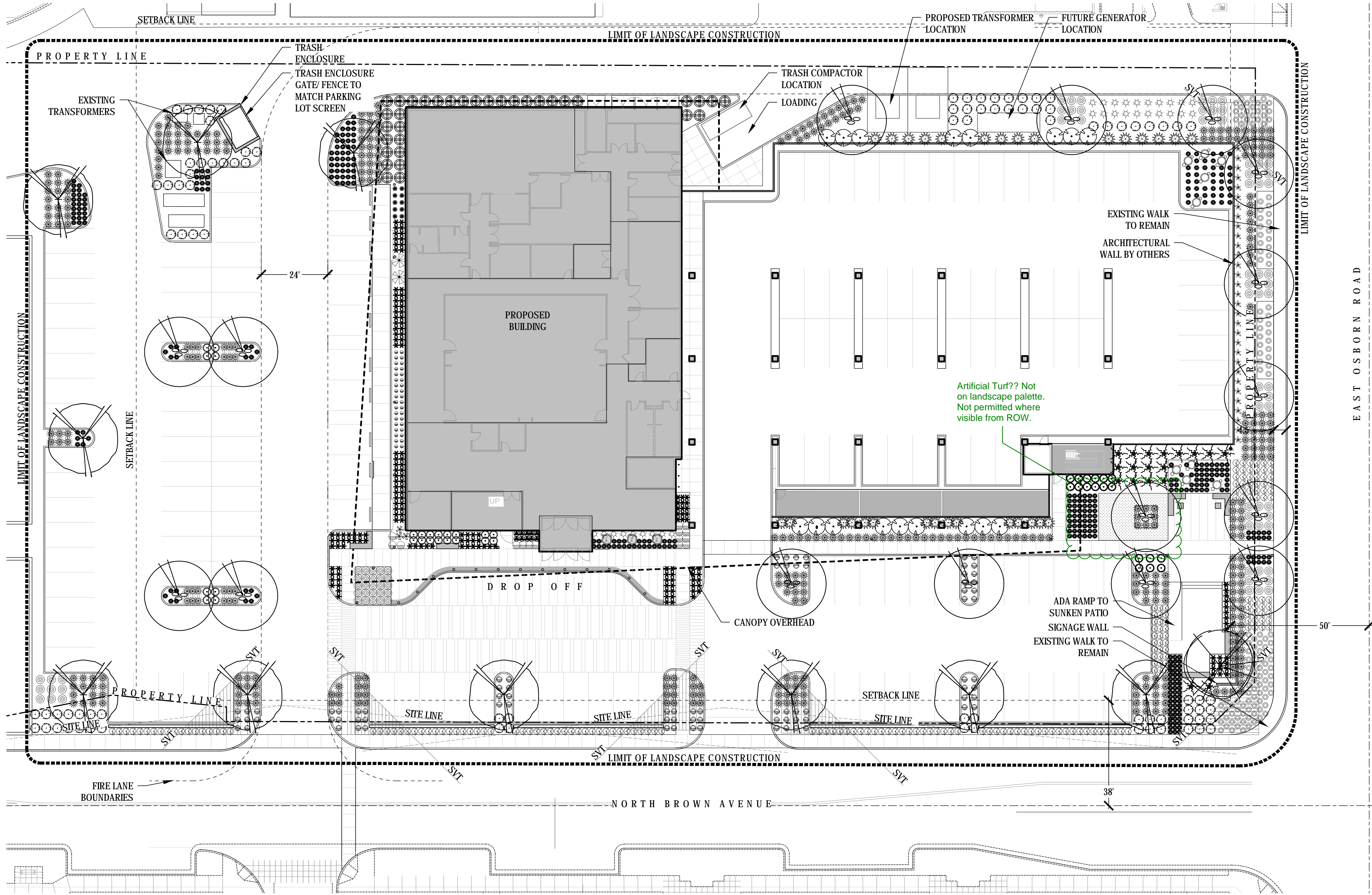
**LANDSCAPE
PLAN**

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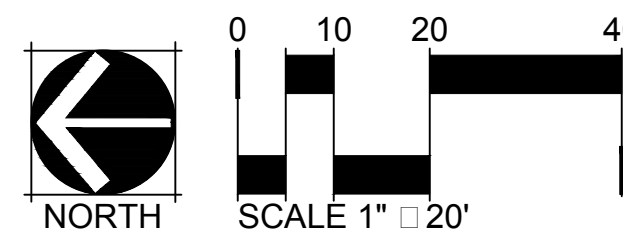
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LA 301



LANDSCAPE PLAN



LANDSCAPE CONTAINER SCHEDULE - STREET LEVEL

SYM.	PRODUCT DESCRIPTION	MANUFACTURER CONTACT	TOPDRESS	QTY.
LC-1	ARRIS SERIES MODEL: QR-AR-4224P DAVIS COLOR: AGENT WHITE	QCP CORP (866)703.3434	BLACK MEXICAN BEACH PEBBLE	3

NOTES:

1. INSTALL PER MANUFACTURER'S SPECIFICATIONS / INSTRUCTIONS.
2. ALL CONTAINERS ARE TO BE IRRIGATED
3. SEE LANDSCAPE CONTAINER PLANT LEGEND FOR ALL PLANT MATERIAL (LA-100B)
4. ALL LANDSCAPE CONTAINERS TO BE PRE-DRILLED WITH TWO (2) 1" DIA. HOLES FOR ELECTRIC, IRRIGATION AND DRAINAGE BY MANUFACTURER

CONTAINER PLANT SCHEDULE - AMENITY DECK

SYM.	BOTANICAL NAME COMMON NAME	SIZE	QTY.
LC-5	Aloe 'Blue Elf' Blue Elf Aloe	5 GAL	1/ POT
	Lophocereus schottii var. monstrose Totem Pole Cactus	15 GAL 24" TALL	1/ POT
	Portulacaria afa Elephant's Food	1 GAL	3/ POT

NOTES:

1. ALL PLANTS REQUIRE APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
2. ALL CONTAINERS LABELED B AND C ARE TO BE IRRIGATED.
3. CONTAINER D TO BE WATERED BY MAINTENANCE STAFF.
4. CONTAINER SOIL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. SEE SPECS.
5. PLANT QUANTITIES ARE PER CONTAINER.
6. PLANT QUANTITIES ARE FOR CONTAINERS ONLY.
7. PLANT QUANTITIES DO NOT REFLECT TOTAL QUANTITIES IN THE PLANT SCHEDULE.

TOPDRESS SCHEDULE

- T1** TYPE 1 - DECOMPOSED GRANITE
SIZE: 1/2" SCREENED @ 2" MIN. DEPTH
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND
ALL LANDSCAPE AREAS
- T2** TYPE 2 - WHITE QUARTZ ROCK
SIZE: 1" SCREENED @ 2" MIN. DEPTH
SOURCE: PIONEER SAND
- T3** TYPE 3 - BROWN BEACH PEBBLE
SIZE: 1" @ 2" MIN DEPTH
COLOR: BROWN
SOURCE: PIONEER SAND
- T4** TYPE 4 - RIP RAP
SIZE: 3" SCREENED
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND

NOTES:

1. CONTRACTOR TO PROVIDE SAMPLES OF ALL TOPDRESS MATERIALS TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

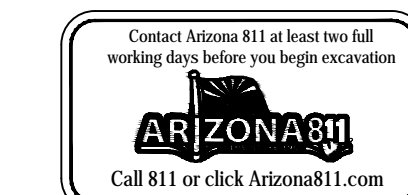
PLANT SCHEDULE- GROUND LEVEL

TREES	SYM.	BOTANICAL NAME COMMON NAME	SIZE BRANCHING	CALIPER HT & W	QTY
		<i>Parkinsonia x 'Desert Museum'</i> Desert Museum Palo Verde	MULTI	10' X 8" 3" CAL MIN	9
		<i>Prosopis x Phoenix</i> Rio Salado Mesquite	MULTI	12' X 10" 3" CAL MIN	17
		<i>Ohneya tesota</i> Desert Ironwood	MULTI	12' X 10" 3" CAL MIN	1
SHRUBS					
		<i>Bougainvillea 'Baby Mia'</i> Baby Mia Bougainvillea	5 GAL.		17
		<i>Ericameria laevisifolia</i> Turpentine Bush	5 GAL.		191
		<i>Leucophyllum langmaniae</i> Rio Bravo Sage	5 GAL.		87
		<i>Ruellia peninsularis</i> Desert Ruellia	5 GAL.		32
		<i>Ruellia brittoniana</i> Purple Ruellia			46
ACCENTS					
		<i>Agave attenuata</i> Fox Tail Agave	5 GAL.		90
	*	<i>Aloe barbadensis</i> Aloe Vera	5 GAL.		166
		<i>Carnegiea gigantea</i> - Spear Saguaro	9'-0" TALL		9
		<i>Cycas revoluta</i> Sago Palm	24" BOX		2
		<i>Dietes Bicolor</i> Bicolor Iris	5 GAL.		8
		<i>Echinocactus grusonii</i> Golden Barrel Cactus	5 GAL. 10" DIA.		326
		<i>Ericameria laevisifolia</i> Turpentine Bush	5 GAL.		182
		<i>Fouquieria splendens</i> Ocotillo	6-8 CANES 24" BOX		19
		<i>Hesperaloe funifera</i> Giant Yucca	15 GAL.		30
		<i>Hesperaloe parviflora</i> Red Yucca	5 GAL.		29
		<i>Muhlenbergia rigens</i> Deer Grass	5 GAL.		398
		<i>Nolina microcarpa</i> Beargrass	15 GAL.		3
		<i>Opuntia ficus indica</i> Sweet Prickly Pear	15 GAL.		31
		<i>Sanseveria trifasciata</i> Snake Plant	5 GAL.		10
		<i>Tetaneuris acaulis</i> Angelita daisy	1 GAL.		130
GROUNDCOVERS AND VINES					
		<i>Maccladyena unguis-cati</i> Cat's Claw	1 GAL.		1
		<i>Lantana x 'New Gold'</i> New Gold Lantana	1 GAL.		77
		<i>Setcreasea pallida</i> Purple Heart	1 GAL.		51
		<i>Wedelia trilobata</i> Yellow Dot	1 GAL.		7

NOTES:

1. THORNY TREES, SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING.
2. ALL LANDSCAPE MATERIAL WITHIN SIGHT VISIBILITY TRIANGLES SHALL BE MAINTAINED TO NOT EXCEED 24" IN HEIGHT AT MATURITY, WITHIN SVTS. ALL TREES WITHIN THE SVT ARE NOT TO EXCEED 1' IN ITS GREATEST CROSS-SECTIONAL DIMENSION BETWEEN A HEIGHT OF 3' AND A HEIGHT OF 10' ABOVE THE GRADE - AS PER CITY OF SCOTTSDALE REQUIREMENTS.
3. LOCATION OF TREE TRUNKS WILL BE AT LEAST 20' AWAY FROM STREET LIGHT POLES.

LSP: ###
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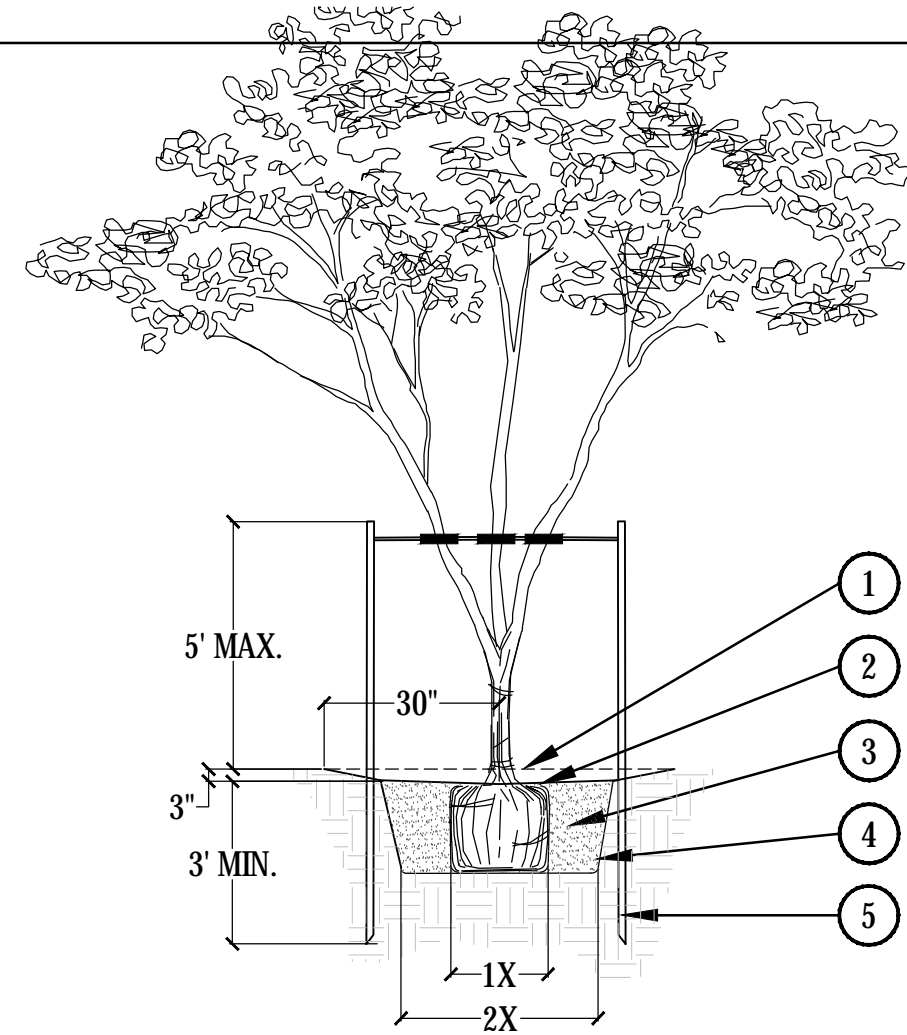
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- ① FINISHED GRADE
- ② 3" DEEP TREE WELL, BLEND TO FINISH GRADE.
- ③ BACKFILL WITH NATIVE SOIL. WATER SETTLE. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL.
- ④ SIDES OF PLANT PIT SHALL BE SCARIFIED AND SLOPING.
- ⑤ 2" DIA PRESSURE TREATED 8'-0" LODGEPOLE PINE TREE STAKES. SEE NOTE 2.

NOTES:

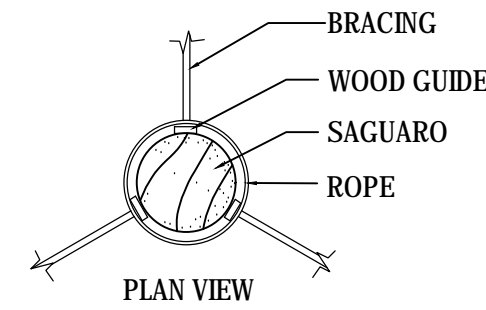
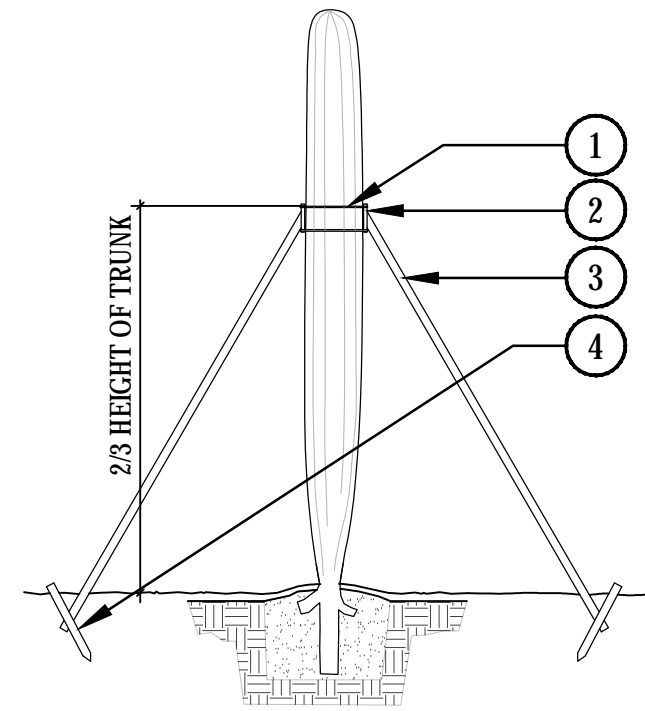
1. SET TOP OF ROOTBALL 4" BELOW TOP OF TREE WELL. ORGANIC MULCH AS REQUIRED.
2. DRIVE TREE STAKES 3' MIN. INTO GROUND TO FIRM BEARING. TAKE CARE NOT TO DAMAGE ROOTBALL. SAW STAKES ABOVE TIE TO PREVENT ABRASION TO OTHER BRANCHES. SEE MULTI-TRUNK TREE STAKING DETAIL.
3. INSTALL BERM ON DOWNSIDE OF SLOPES FOR TREES ON GRADE OF 5:1 OR GREATER.

1 MULTI-TRUNK TREE PLANTING

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

NOTES:

1. ALL SAGUARO OVER 4' PLANTED HEIGHT MUST BE STAKED.
2. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS.
3. ENSURE ALL WOUNDS TO ROOT SYSTEM ARE CLEAN CUT BEFORE PLANTING.
4. APPLY DUSTING SULFUR TO ALL AREAS BELOW GRADE.
5. PLANT PIT TO BE 6" MIN. WIDER THAN EXTENT OF SEVERED LATERAL ROOTS.
6. CUT THROUGH TAP ROOT TO PROVIDE FLAT BASE W/DIA. SUFFICIENT TO SUPPORT WEIGHT OF PLANT W/O SINKAGE.
7. BACKFILL PIT WITH 6" LAYER OF RODDED, COMPACTED, DRY NATIVE SOIL.
8. PLANTING DEPTH TO BE AT DEPTH PLANT WAS ORIGINALLY GROWN.
9. ENSURE SURFACE WATER CANNOT STAND AGAINST THE ROOT COLLAR.
10. ALL SAGUARO PLACEMENTS MUST MATCH ORIGINAL ORIENTATION W/ ORIGINAL NORTH SIDE FACING NORTH. NORTHSIDE OF PLANTS TO BE MARKED BY THE NURSERY.
11. SAGUARO ARE SPECIFIED BY HEIGHT. A VARIETY OF HEIGHTS MAY BE ACCEPTABLE PROVIDED THE AVERAGE IS NOT LESS THAN THAT SPECIFIED.
12. DO NOT WATER FOR THREE WEEKS FOLLOWING PLANTING.

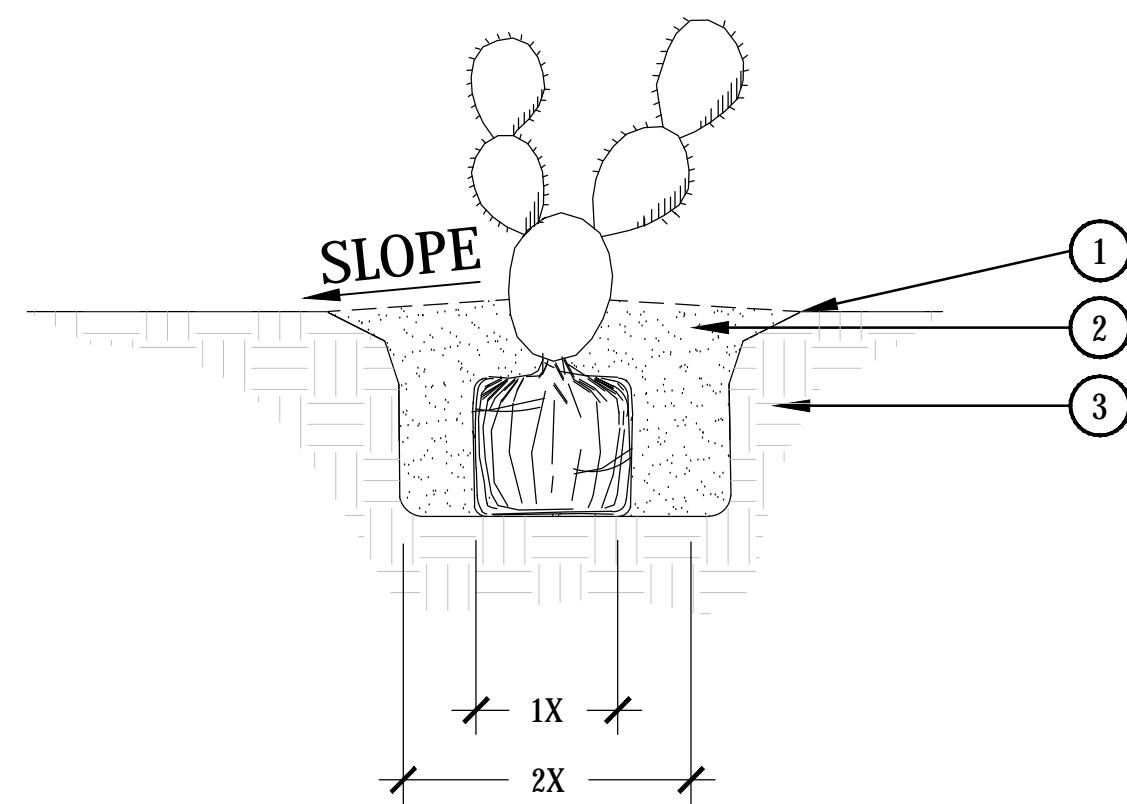


- ① SECURE WITH ROPE AROUND GUIDES - ROPE MUST NOT CONSTRICT TRUNK OR DAMAGE SKIN.
- ② 2"X4"X1' WOOD GUIDE WITH CARPET AGAINST TRUNK
- ③ 2"X4" BRACE - 3 PER TRUNK
- ④ STAKE TO BE NAILED TO BRACE

3 SAGUARO STAKING

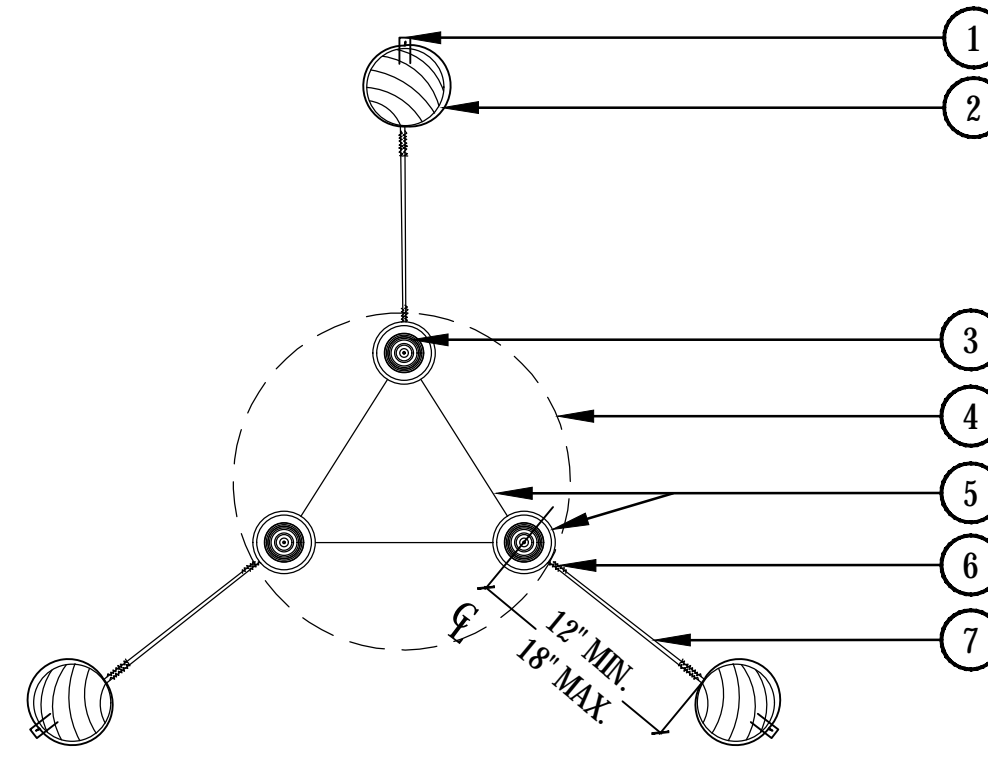
NTS

- ① FINISHED GRADE
 - ② BACKFILL WITH NATIVE SOIL. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL. WATER SETTLE
 - ③ UNDISTURBED SUBGRADE
- NOTES:
1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
 2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE ROOTBALL WHEN REMOVING IT FROM ITS CONTAINER
 3. DO NOT CREATE BASIN AT BASE OF ACCENT. SLOPE BACKFILL AWAY FROM PLANT.



6 PRICKLY PEAR PLANTING

SCALE: NTS



- ① BEND TWISTED WIRES DOWN AND STAPLE TO STAKE
- ② PRESSURE TREATED 2" DIA. 8'-0" LODGEPOLE PINE
- ③ TREE STEM
- ④ ROOT BALL
- ⑤ TWO STRAND 12 GA. GALV. WIRE IN 3/4" DIA. VINYL TWO-PLY FABRIC-BEARING HOSE 6"-8" DIA. KEEP ROUND TO ENSURE ALLOWANCE FOR NATURAL SWAY DO NOT CONSTRICT TRUNK
- ⑥ TWIST WIRE MIN. 4 TIMES AT ALL LOCATIONS SHOWN
- ⑦ ONE CONTINUOUS PIECE #12 GALVANIZED ANNEALED NEW STEEL WIRE EACH SIDE

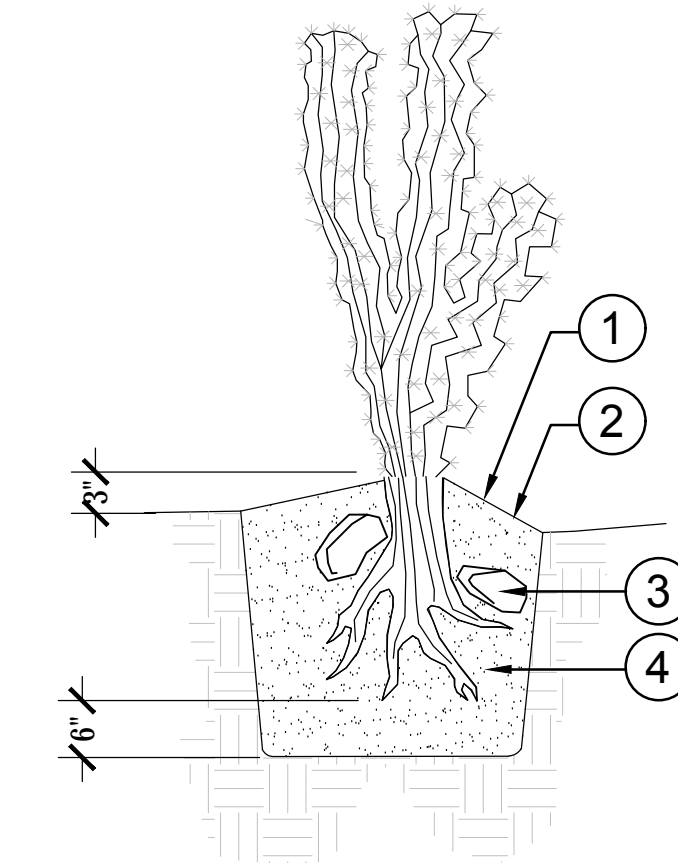
2 MULTI-TRUNK TREE STAKING

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

- ① PLANTING MIX TO BE NATIVE SITE SOIL. PACK THE BACKFILL MIX. DO NOT USE WATER TO SETTLE BACKFILL MIX.
- ② PLANTING HOLE WIDTH SHALL BE 2X THE DIAMETER OF ROOTS AND NO DEEPER THAN THE EXTENSION OF THE ROOTS.
- ③ USE 6"-8" ROCKS TO ANCHOR ROOTS.
- ④ ROOT PRUNE ALL SHREDDED OR DAMAGES TO ROOTS AND DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULPHUR (1.5 MIN.) AT PLANTING SITE.

NOTES:

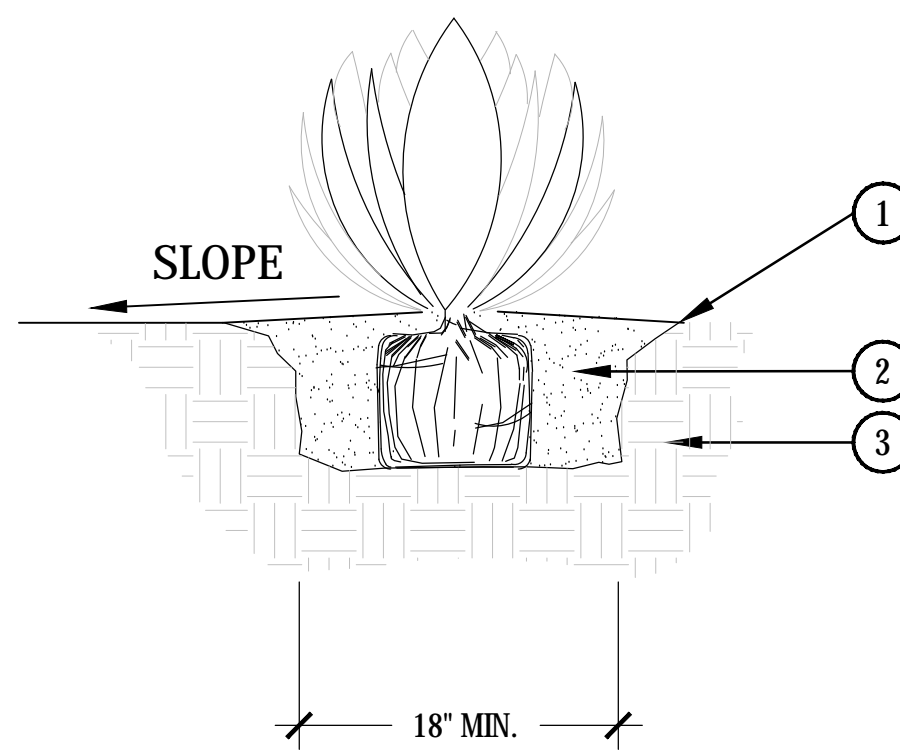
1. USE NATIVE SOIL ONLY IN PIT. NO MULCH
2. DO NOT CREATE BASIN AT BASE OF CACTUS. SLOPE BACKFILL AWAY FROM PLANT.
3. WATER WEEKLY THROUGHOUT THE SUMMER. MAINTAIN ORIGINAL GROWING ORIENTATION.



5 COLUMNAR CACTUS PLANTING

SCALE: NTS

- ① FINISH GRADE
 - ② BACKFILL NATIVE SOIL. THOROUGHLY INCORPORATE 25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
 - ③ UNDISTURBED SUBGRADE
- NOTES:
1. DO NOT CREATE BASIN AT BASE OF ACCENT. SLOPE BACKFILL AWAY FROM PLANT.
 2. USE DRY SITE SOIL ONLY IN PIT -- NO MULCH



7 ACCENT/ SUCCULENT PLANTING

SCALE: NTS

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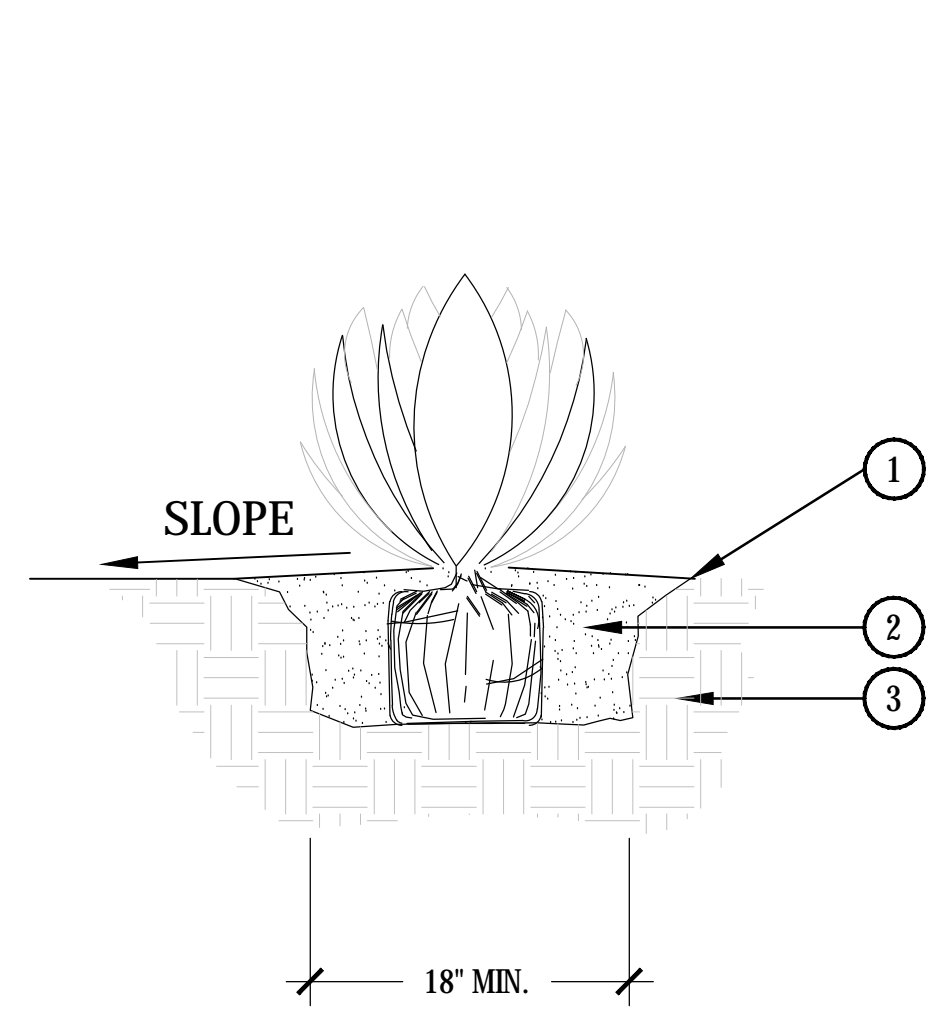
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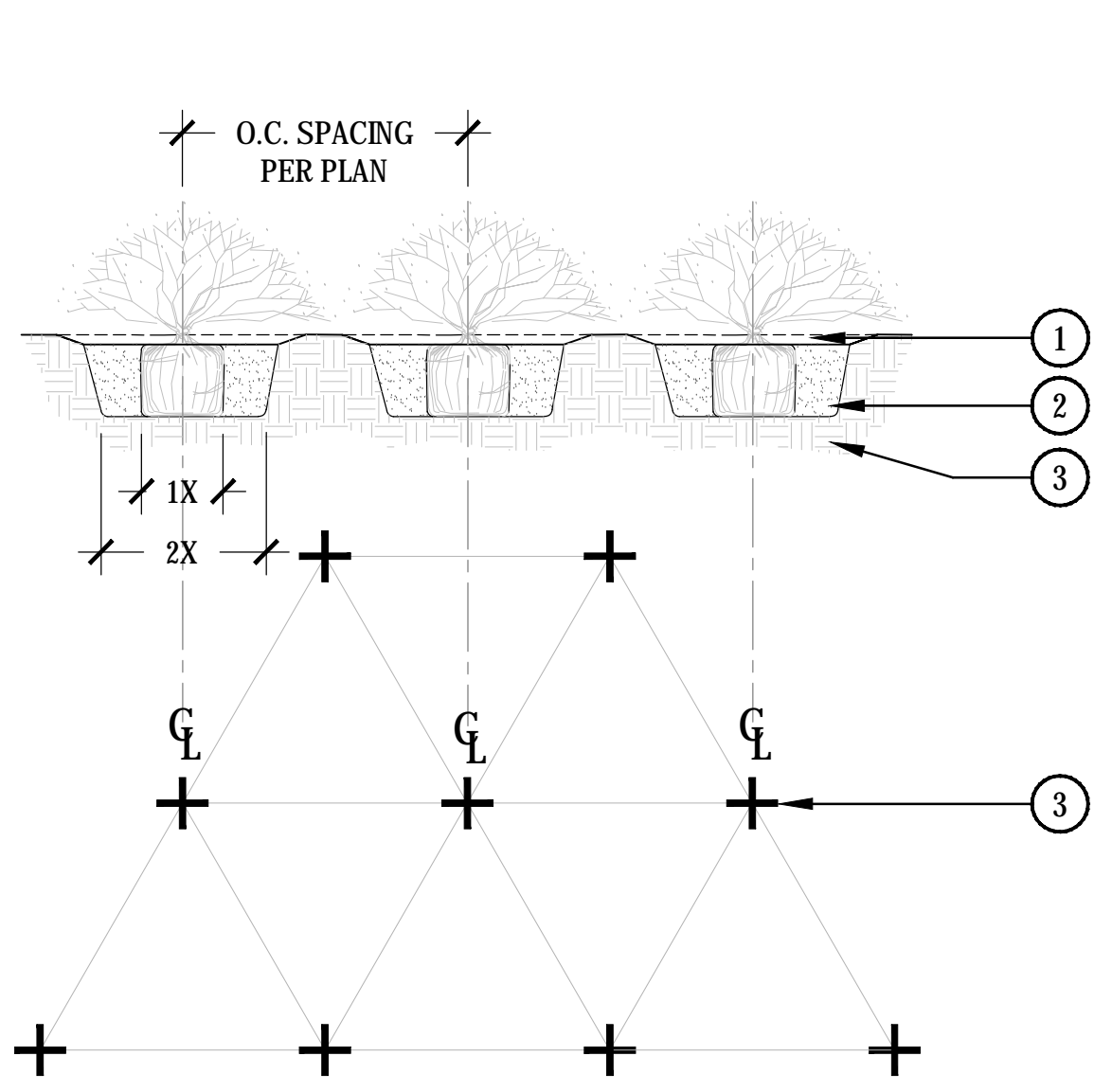
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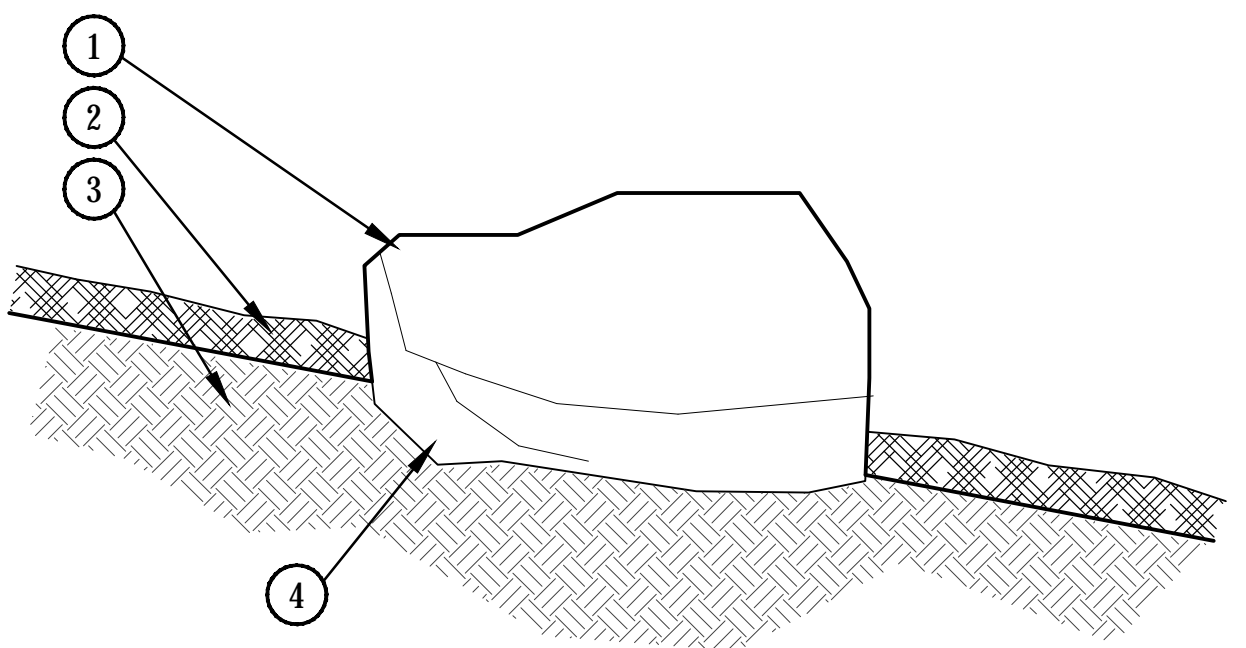
- 1 FINISH GRADE
 - 2 BACKFILL NATIVE SOIL, THOROUGHLY INCORPORATE .25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
 - 3 UNDISTURBED SUBGRADE
- NOTES:
1. DO NOT CREATE BASIN AT BASE OF ACCENT. SLOPE BACKFILL AWAY FROM PLANT.
2. USE DRY SITE SOIL ONLY IN PIT -- NO MULCH



- 1 MULCH SOIL TO A DEPTH OF 2", 1" IN DIAMETER. KEEP MULCH 2" AWAY FROM PLANT BASE.
 - 2 BACKFILL WITH NATIVE SOIL. APPLY SLOW RELEASE FERTILIZER TO SURFACE AWAY FROM TRUNK PER MANUFACTURER'S SPECIFICATIONS.
 - 3 PREPARE SOIL PER SPECIFICATIONS AND ROTATILL TO A DEPTH OF 6" PRIOR TO ANY SPRINKLER WORK.
- NOTES:
1. ALL GROUND COVERS TO BE PLANTED ON CENTER (SEE PLANT LEGENDO IN A TRIANGULAR PATTERN).

1 ACCENT/ SUCCULENT PLANTING

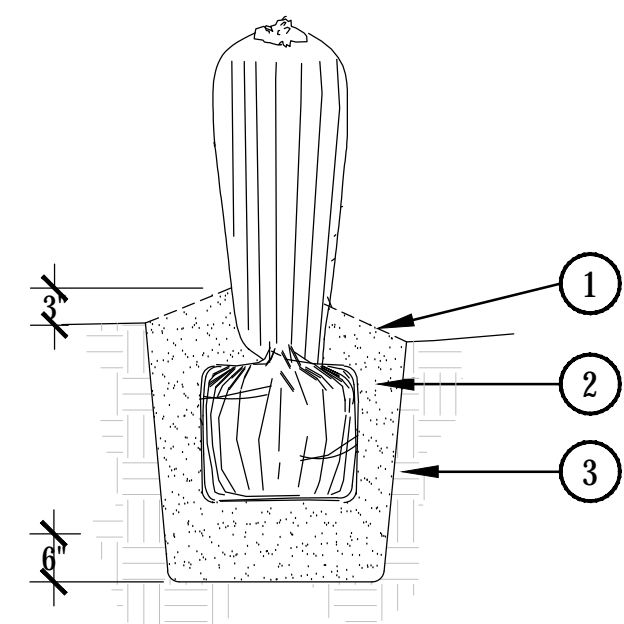
SCALE: NTS



- 1 SURFACE SELECT BOULDERS RELOCATED FROM ON-SITE OR FROM NEARBY QUARRY. BOULDER SHOULD BE SIMILAR TO ROCK FOUND THROUGHOUT SITE. CONTRACTOR SHALL SUBMIT SMALL SAMPLE OR PHOTOS FOR APPROVAL.
 - 2 TOPDRESS PER PLANS - SEE TOPDRESS SCHEDULE.
 - 3 AMENDED TOPSOIL
 - 4 PARTIALLY BURY BOULDER FOR NATURAL APPEARANCE
- NOTES:
1. REFER TO PLANS FOR LOCATIONS.

2 GROUNDCOVER PLANTING

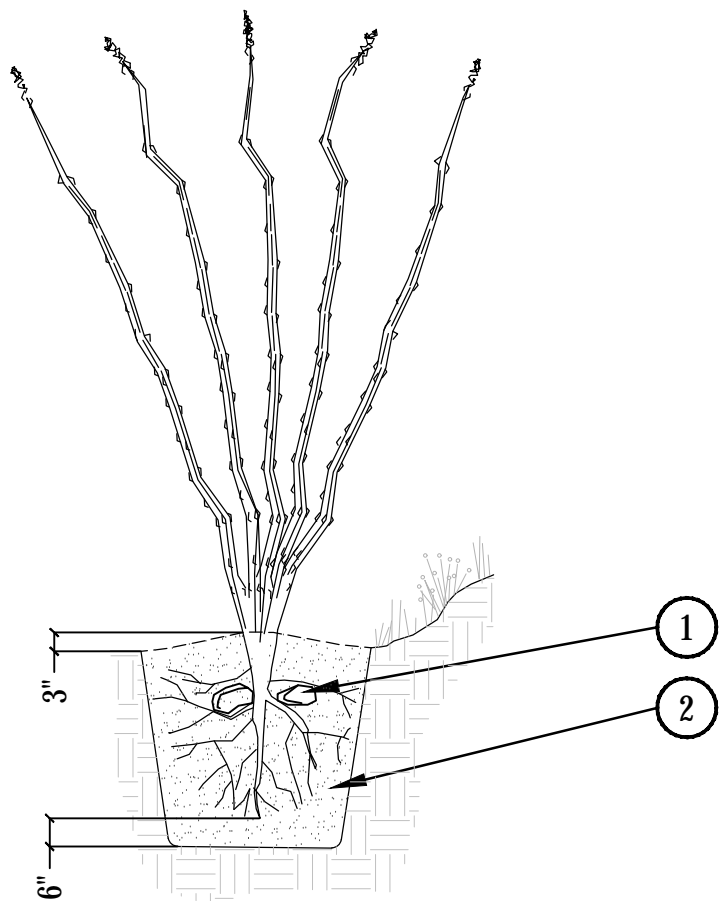
SCALE: 1-1/2" = 1'-0"



- 1 FINISHED GRADE
 - 2 NATIVE SOIL, THOROUGHLY INCORPORATE 0.25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
 - 3 UNDISTURBED SUBGRADE
- NOTES:
1. PLANT PIT TO BE 6" DEEPER THAN FREE EXTENSION OF ROOTS.
2. ROOT PRUNE ALL DAMAGED ROOTS. INSPECTION OF ROOT SYSTEM BY LANDSCAPE ARCHITECT REQUIRED PRIOR TO INSTALLATION.
3. USE NATIVE SOIL ONLY IN PIT -- NO MULCH
4. DO NOT CREATE BASIN AT BASE OF CACTUS. SLOPE BACKFILL AWAY FROM PLANT.
5. AT SITE, DUST ENTIRE ROOT STRUCTURE WITH WETTABLE DUSTING SULFUR. (1.5 LBS. MIN.)

3 BOULDER -FREE STANDING

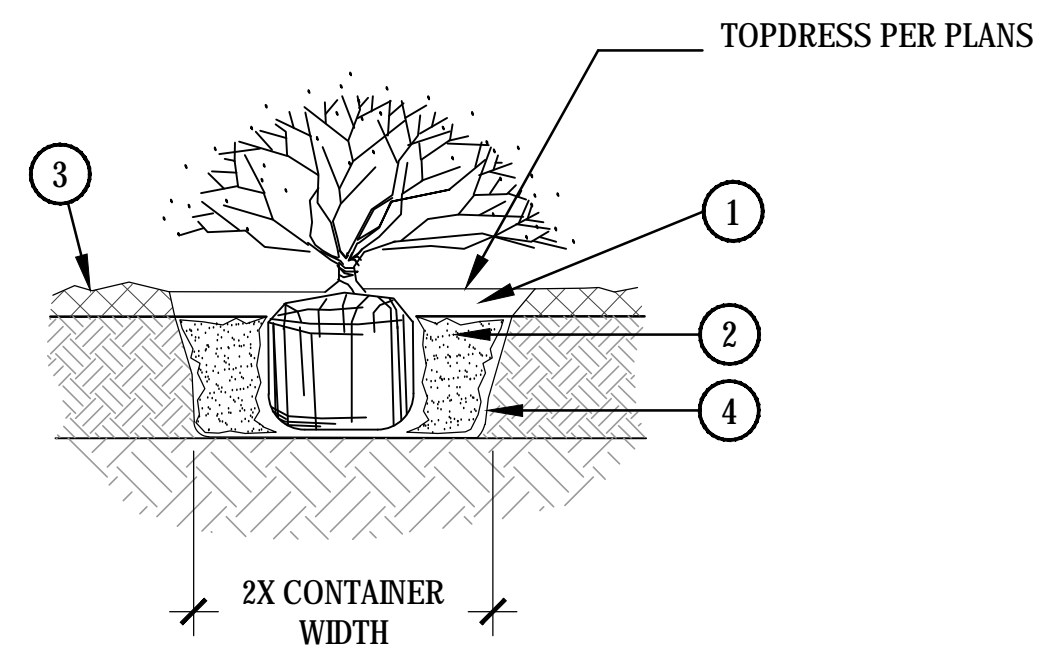
SCALE: 3/4" = 1'-0"



- 1 USE 6" TO 8" DIA. ROCKS TO ANCHOR ROOTS BELOW GRADE
 - 2 BACKFILL NATIVE SOIL, THOROUGHLY INCORPORATE 0.25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS. SEAL ALL WOUNDS OR CUTS WITH PRUNING PAINT.
2. AT JOB SITE, DUST ENTIRE ROOT STRUCTURE WITH WETTABLE DUSTING SULFUR.
3. PLANTING DEPTH TO BE THAT AT WHICH PLANT WAS GROWN.
4. USE NATIVE SITE SOIL ONLY IN PIT -- NO MULCH
5. DO NOT CREATE BASIN AT BASE OF OCOTILLO. SLOPE BACKFILL AWAY FROM PLANT.
6. SET TOP OF ROOT BALL 2"-3" ABOVE GRADE. ANY BROKEN OR CRUMBLING ROOTBALL WILL BE REJECTED.

5 BARREL CACTUS PLANTING

SCALE: NTS



- 1 3" DEEP WELL. BLEND TO FINISHED GRADE
 - 2 BACKFILL WITH NATIVE SOIL. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL. WATER SETTLE
 - 3 FINISH GRADE (TOP OF MULCH)
 - 4 SIDES OF PLANT PIT SHALL BE SCARIFIED AND SLOPING
- NOTES:
1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER
3. DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER
4. PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING

6 OCOTILLO PLANTING

SCALE: NTS

7 SHRUB + GROUNDCOVER PLANTING

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

LSPL: ###
LSAL: ###
LSN: ###
KVA: ###
SDEV: ###
PAPP: ###
PRLM: ###
QS: ###
APN: ###
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OVERLAY: ###



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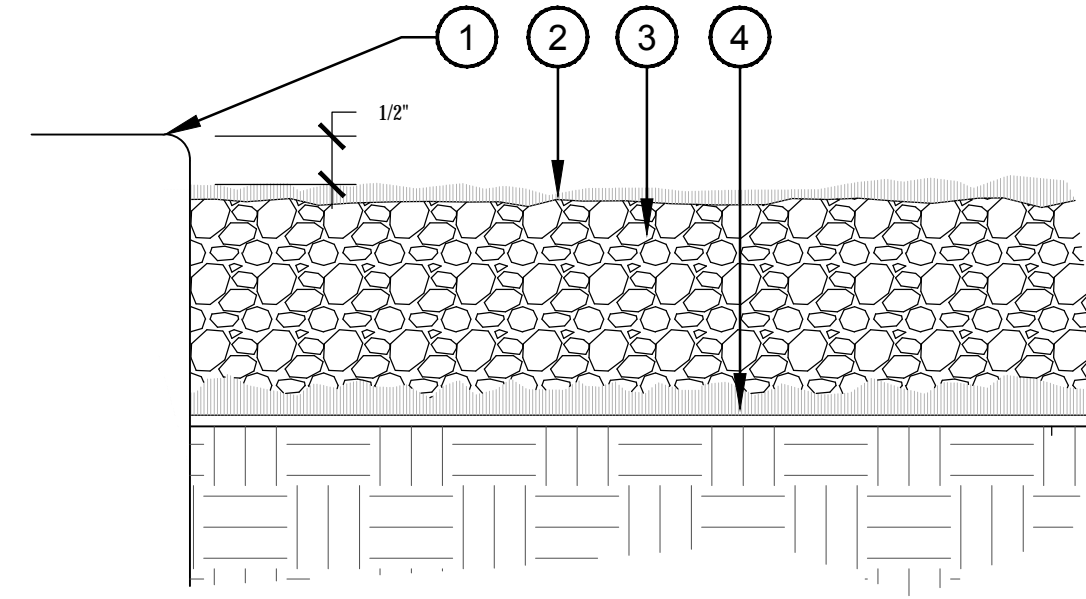
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LANDSCAPE
 DETAILS

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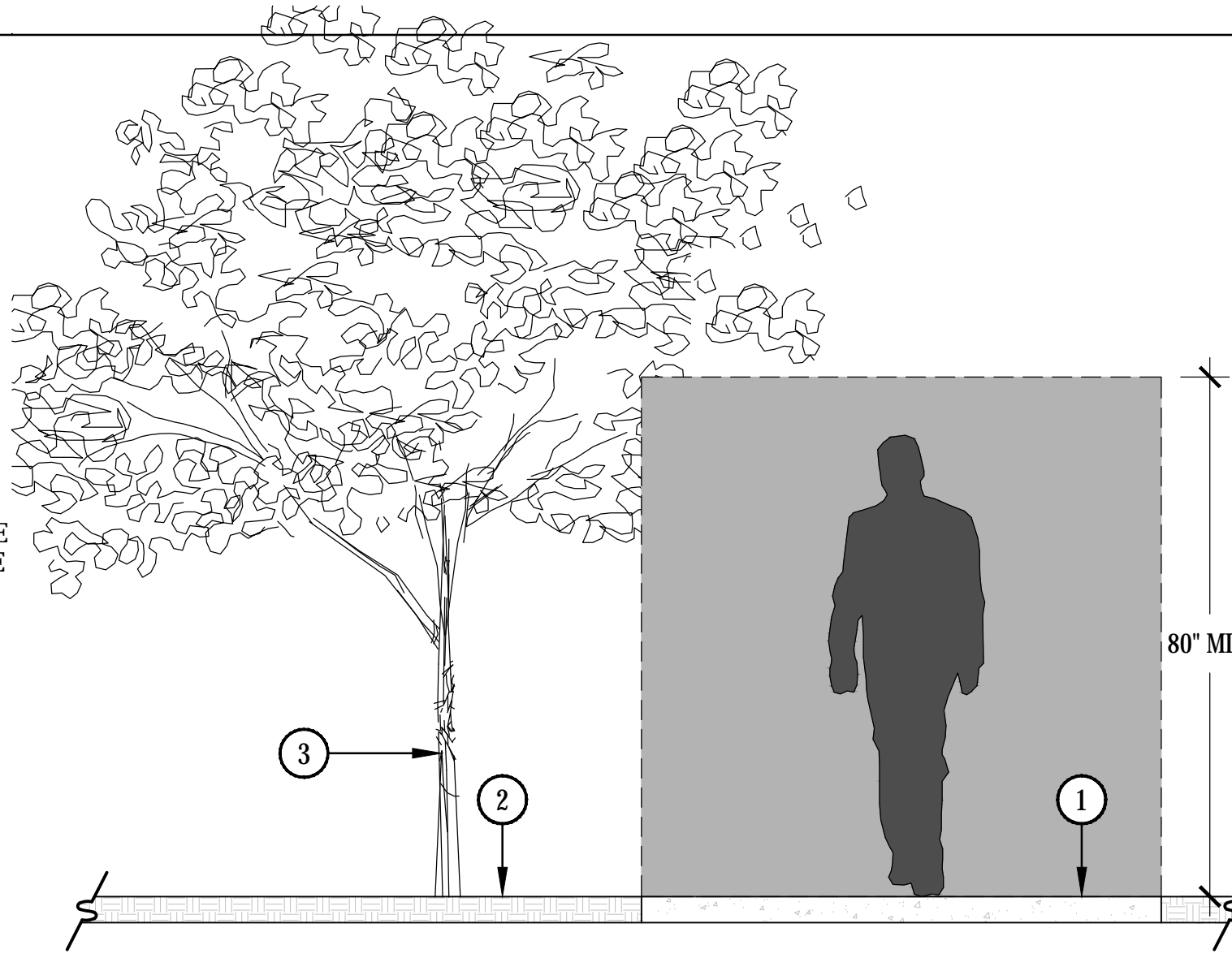
- ① 1/2" REVEAL ON ALL PAVED SURFACES - GRADE FOR MATERIAL DEPTH AND REVEAL
- ② FINAL APPLICATION OF PRE-EMERGENT HERBICIDE.
- ③ DECOMPOSED GRANITE / DECORATIVE ROCK PER TOPDRESS SCHEDULE - MIN. 2" DEPTH
- ④ APPLY PRE-EMERGENT HERBICIDE TO SUBGRADE

NOTES:
 1. APPLY PRE-EMERGENT HERBICIDE PER LABEL DIRECTIONS AND RATE



- ① ADA ACCESSIBLE WALKWAY
- ② PLANTING AREA
- ③ TREE OR SHRUB

NOTES:
 1. ALL TREES AND SHRUBS WILL BE PRUNED TO HAVE A 80" MINIMUM CLEARANCE AROUND DOORS AND WALKWAYS PER AMERICANS WITH DISABILITIES ACT AND AMERICAN NATIONAL STANDARDS INSTITUTE STANDARDS AND REQUIREMENTS.



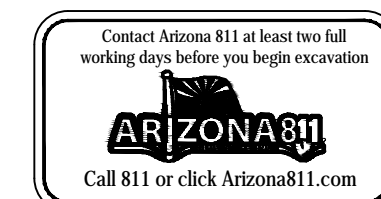
① TOPDRESS

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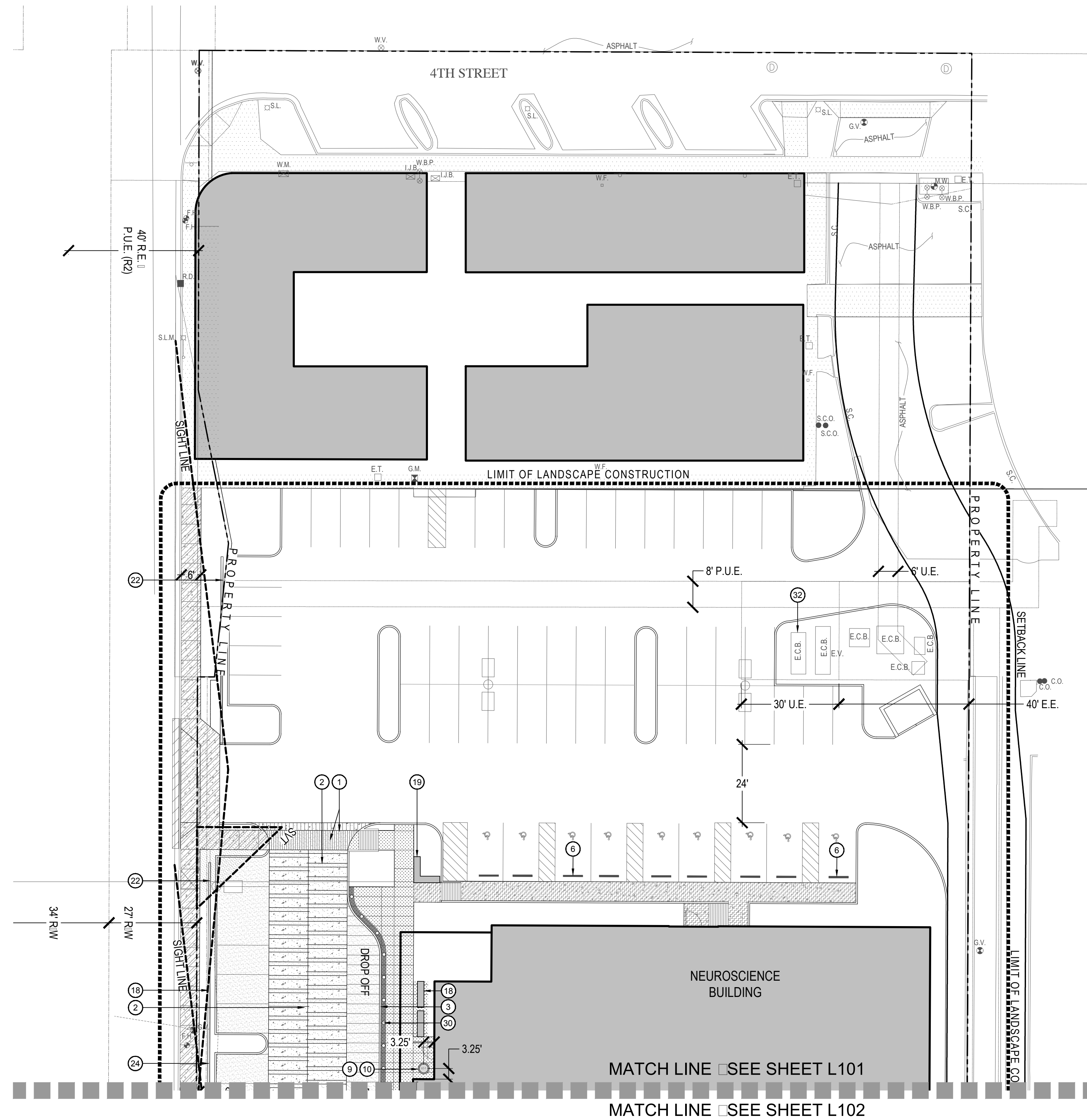
② ACCESSIBLE ROUTE CLEARANCE

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

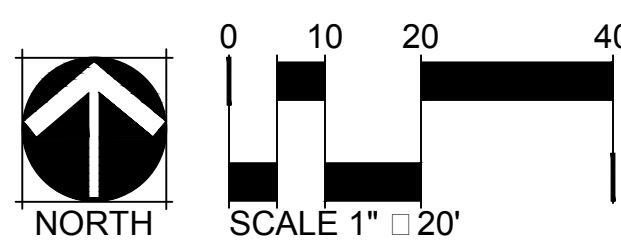
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 LSN: ###
 KVA: ###
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 APN: ###
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 OVERLAY: ###



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HARDSCAPE PLAN



KEY NOTES

- 1 SCORE JOINT PATTERN AT DROP OFF ENTRY SEE DETAIL 1.L201
- 2 TYPICAL VEHICULAR ENTRY LAYOUT SEE DETAIL 2.L201
- 3 FLUSH CURB - SEE DETAIL 3.L201
- 4 RECYCLED CONCRETE PAVING - SEE DETAIL 4.L201
- 5 STABILIZED DECOMPOSED GRANITE LANDING SEE DETAIL 5.L201
- 6 WHEEL STOP - SEE DETAIL 1.L202
- 7 STEEL EDGE - SEE DETAIL 2.L202
- 8 TRIO BIKE RACK - SEE DETAIL 3.L202
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- 13 STEEL PLANTER - 30" HEIGHT - SEE DETAIL 3.L203
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- 28 FUTURE GENERATOR LOCATION - SEE ARCHITECTURAL SITE PLAN
- 29 ARCHITECTURAL SCREEN WALL - SEE ARCHITECTURAL PLAN
- 30 BOLLARD - SEE DETAIL 2.L207

PAVING SCHEDULE

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LANDSCAPE AREA

SITE AREA (NET):	3.04 ACRES (132,453 S ² /FT)
TOTAL LANDSCAPE AREA:	.47 ACRES (20,498 S ² /FT)
RIGHT OF WAY LANDSCAPE:	.05 ACRES (1,873 S ² /FT)
PARKING LOT LANDSCAPE:	.12 ACRES (5,134 S ² /FT)

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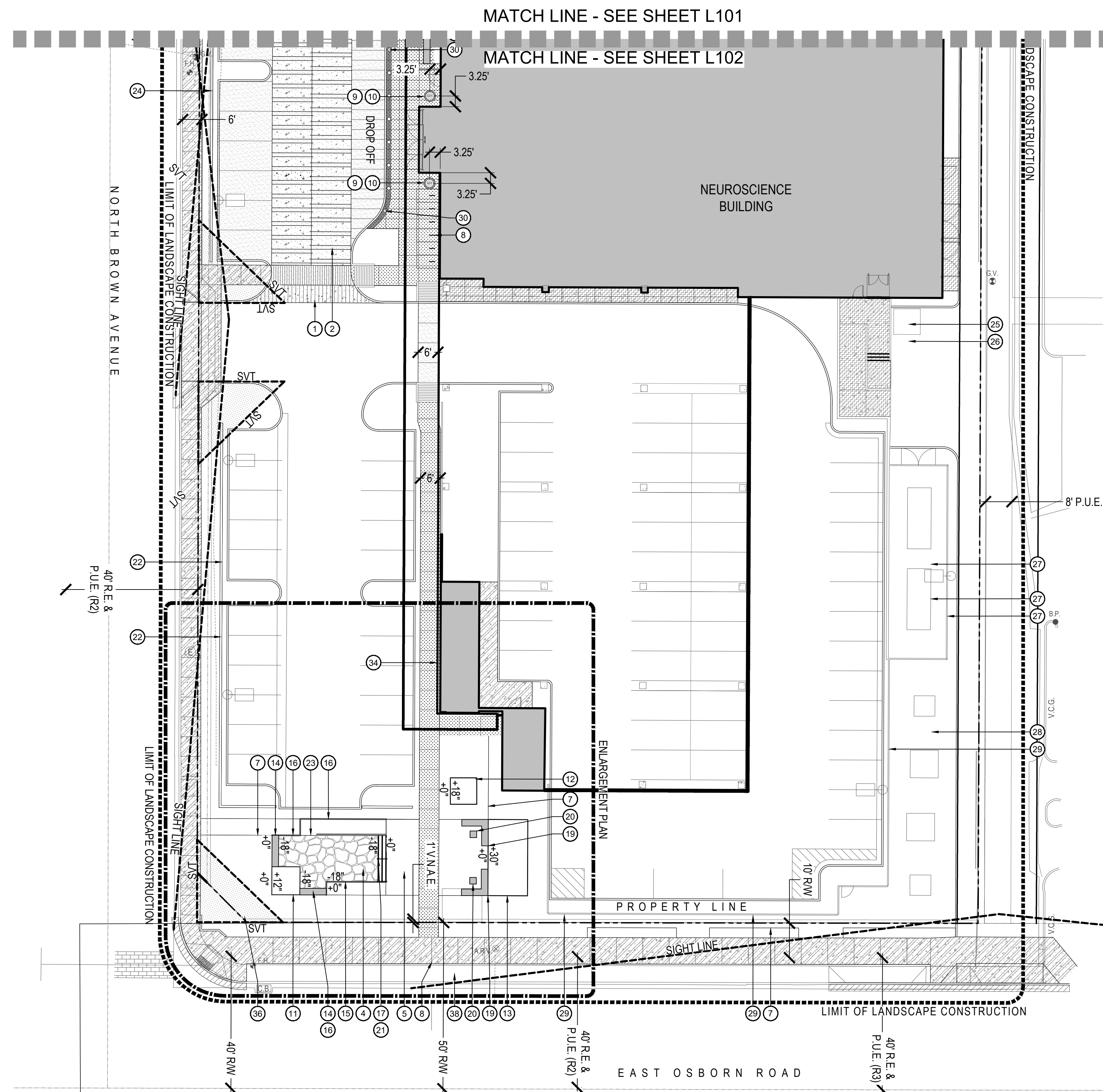
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REVIEWED: ME/DP
JOB NUMBER: 0017.02.0019

**HARDSCAPE
PLAN**

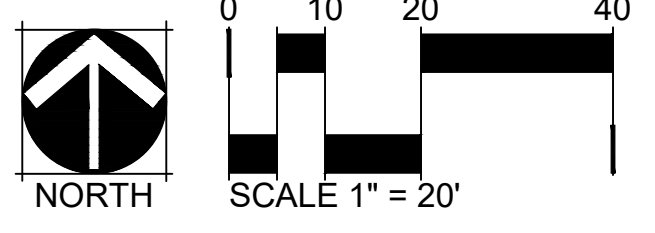
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HARDSCAPE PLAN



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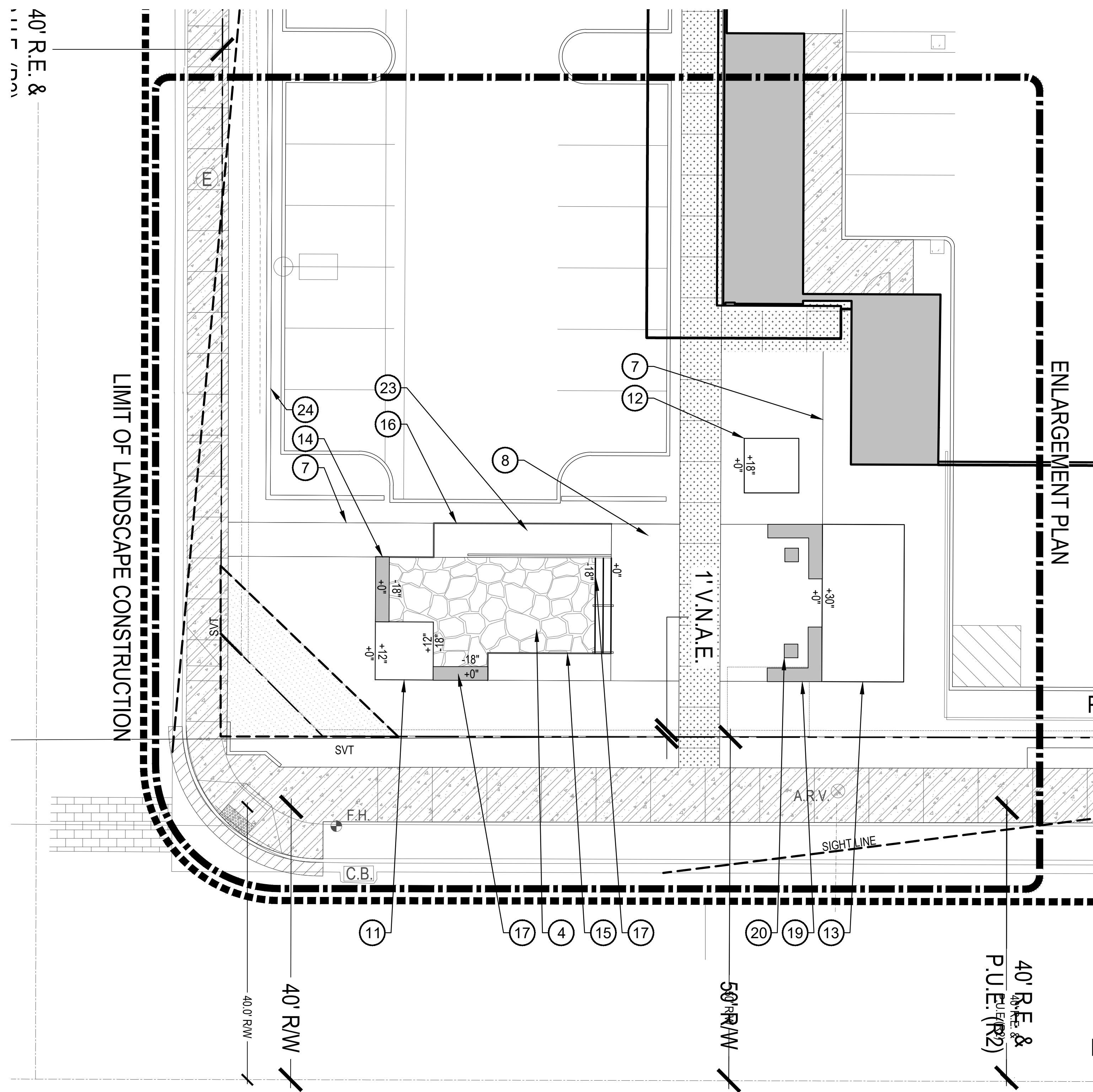
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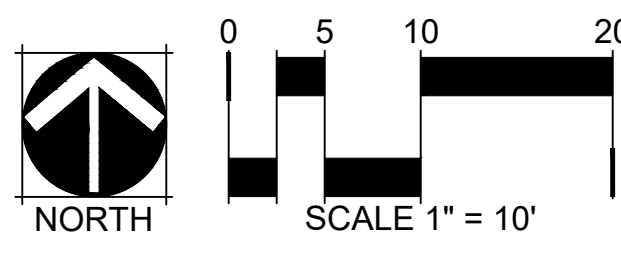
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HARDSCAPE ENLARGEMENT PLAN



KEY NOTES

- 1 SCORE JOINT PATTERN AT DROP OFF ENTRY SEE DETAIL 1/L201
- 2 TYPICAL VEHICULAR ENTRY LAYOUT SEE DETAIL 2/L201
- 3 FLUSH CURB - SEE DETAIL 3/L201
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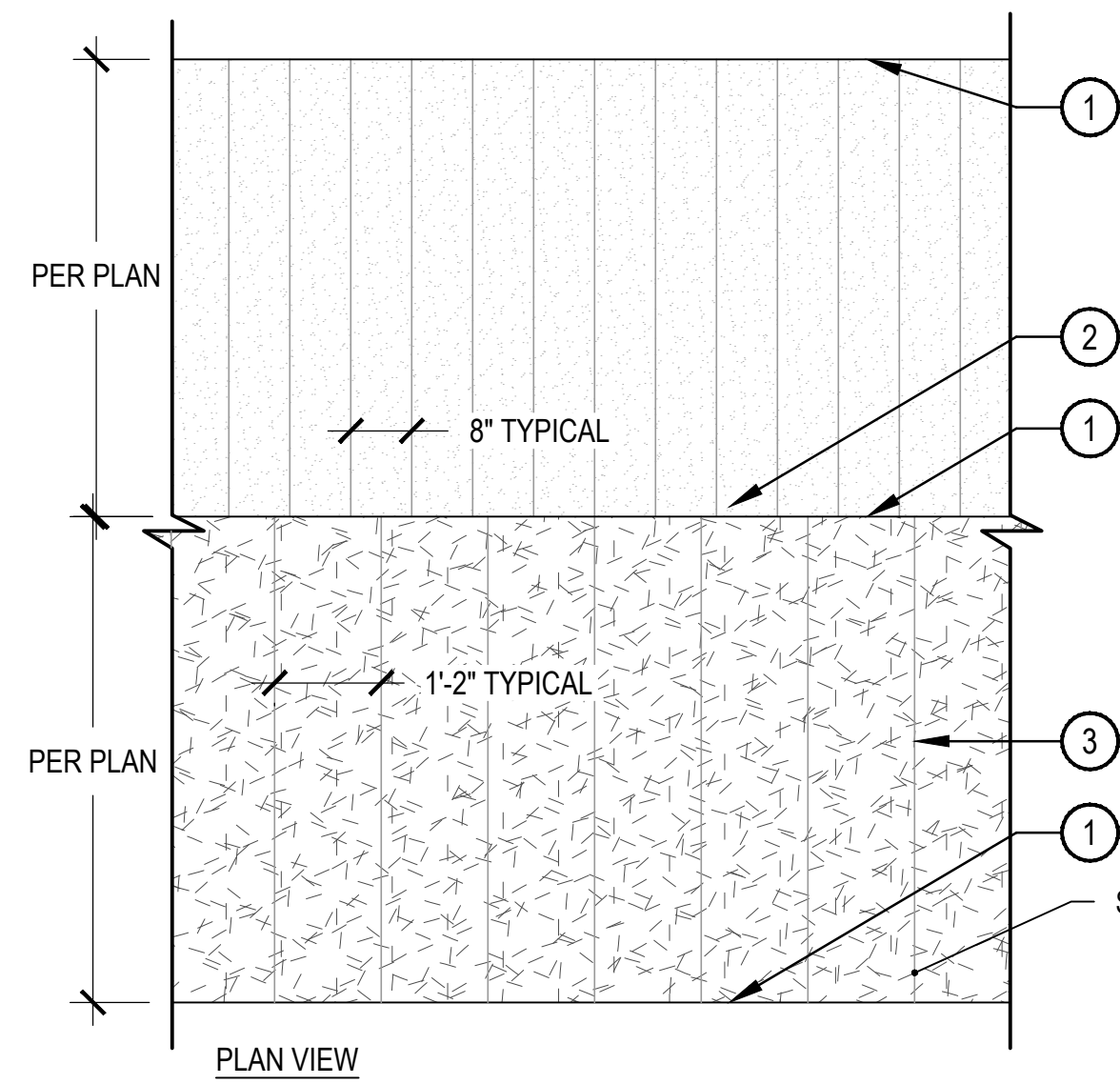
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HARDSCAPE
ENLARGEMENT
PLAN

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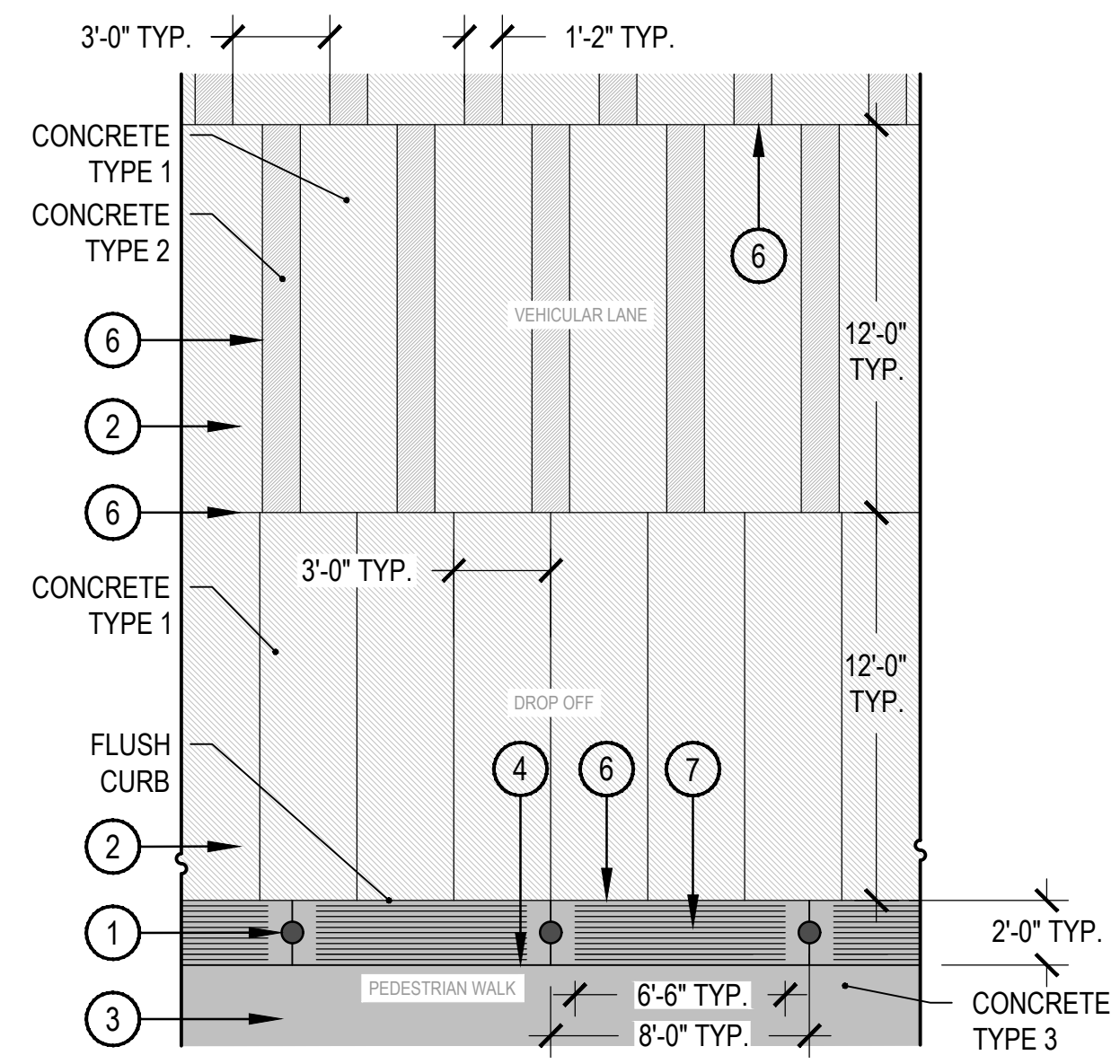
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- ① COLD JOINT
- ② CONCRETE PAVING VEHICULAR SECTION - REFER TO CIVIL DRAWINGS FOR SPECIFICATIONS
- ③ SAW CUT SCORE JOINT - TYPICAL

① SCORE JOINT PATTERN AT DROP OFF ENTRY

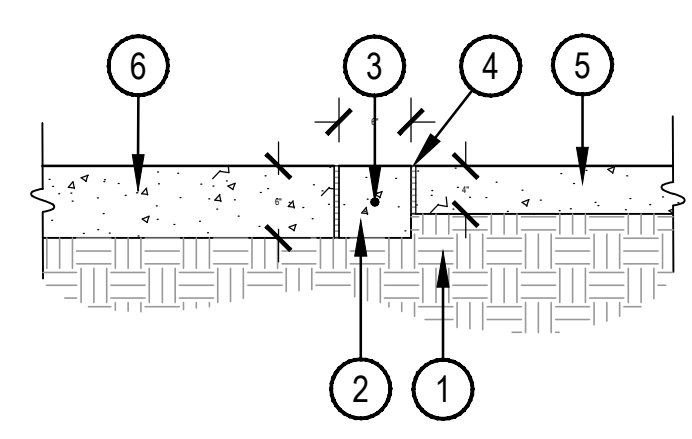
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- ① BOLLARD SEE DETAIL 2/L207
- ② VEHICULAR RATED CONCRETE - SEE HARDSCAPE PLAN
- ③ PEDESTRIAN RATED CONCRETE - SEE HARDSCAPE PLAN
- ④ EXPANSION JOINT
- ⑤ SCORE JOINTS - SEE PLAN
- ⑥ COLD JOINT
- ⑦ TOOLED GROOVE DETECTABLE WARNING STRIPS - GROOVES TO BE 1/2" DEEP AND SPACED 1" O.C. WITH EXTRUDED PIECES BEING FLUSH WITH SURROUNDING GRADE

② TYPICAL VEHICULAR ENTRY LAYOUT

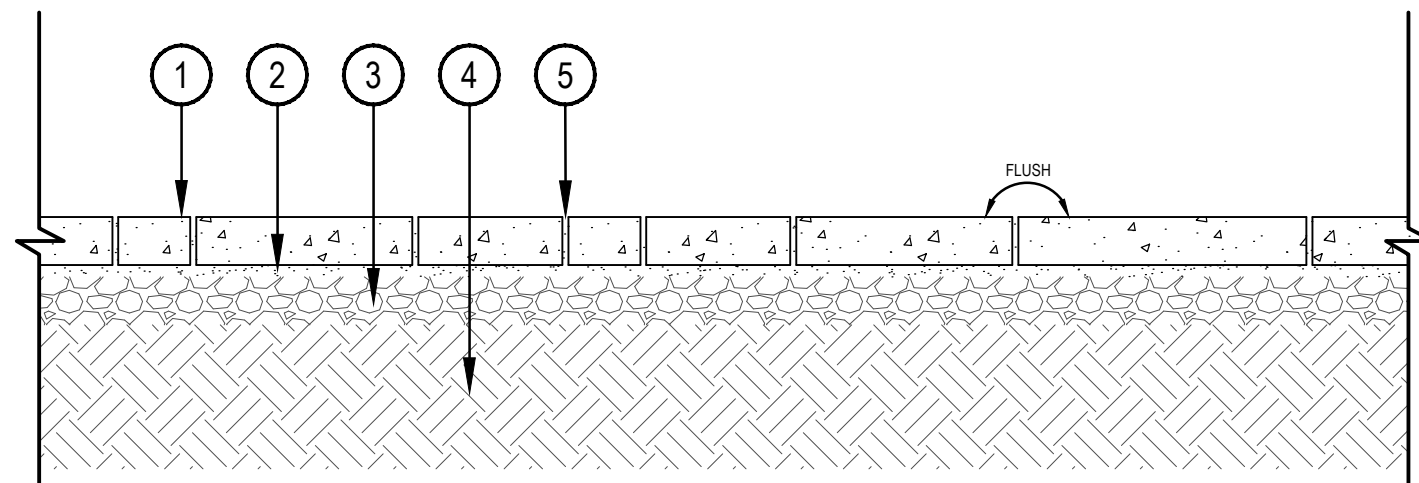
SCALE: 3/16" = 1'-0"



- ① 95% COMPACTED SUBGRADE
- ② CONCRETE FINISH AS NOTED ON HARDSCAPE PLANS 4,000 PSI
- ③ #4 REBAR, CENTERED CONTINUOUS
- ④ EXPANSION JOINT WITH SEALANT
- ⑤ CONCRETE PAVING - SEE DETAIL 1/LA201
- ⑥ VEHICULAR CONCRETE PAVING - SEE CIVIL ENGINEER

③ FLUSH CURB

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

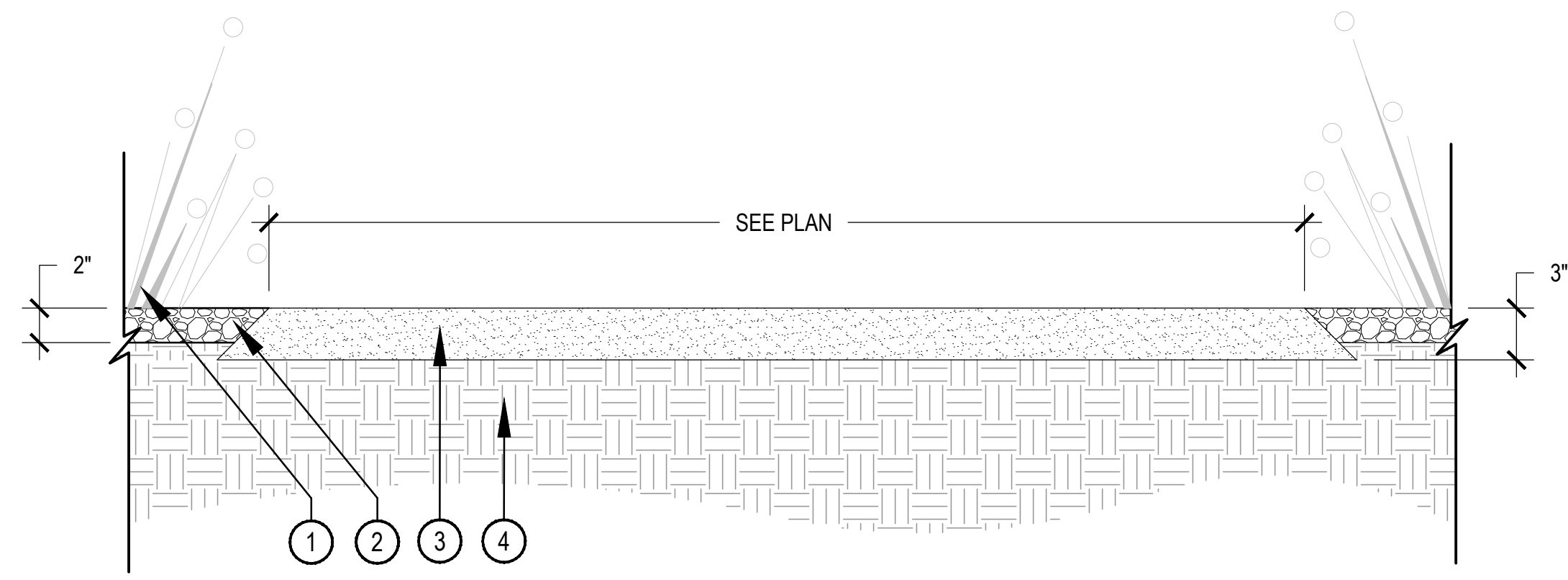


- ① RECYCLED CONCRETE PAVING - 4" AVERAGE THICK - RANDOM PATTERN
- ② 1" DEEP SAND LEVELING BED
- ③ COMPACTED AB - 4" MINIMUM THICKNESS - COMPACTED TO 95%
- ④ COMPACTED SUB BASE
- ⑤ POLYMERIC SAND IN ALL JOINTS MFG: TECHNISEAL PRO SERIES OR EQUIVALENT COLOR: URBAN GRAY

NOTES:
 1. RECYCLED CONCRETE PIECES TO BE LAYED IN A RANDOM WITH MINIMAL GAPS - 1/2" OR LESS - ADJUST AS NECESSARY.
 2. ALL PIECES TO BE SET FLUSH TO MINIMIZE TRIPPING HAZARDS AND APPEAR SMOOTH IN CHARACTER.
 3. COLOR TO BE STANDARD GRAY CONCRETE.

④ RECYCLED CONCRETE PAVING

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



- ① LANDSCAPE PLANTINGS
- ② TOPDRESS - SEE HARDSCAPE PLAN
- ③ STABILIZED DECOMPOSED GRANITE
- ④ COMPACTED SUBGRADE

⑤ STABILIZED DECOMPOSED GRANITE LANDING - SECTION

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



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 JOB NUMBER: 0017-02-0019

HARDSCAPE
 DETAILS

L201

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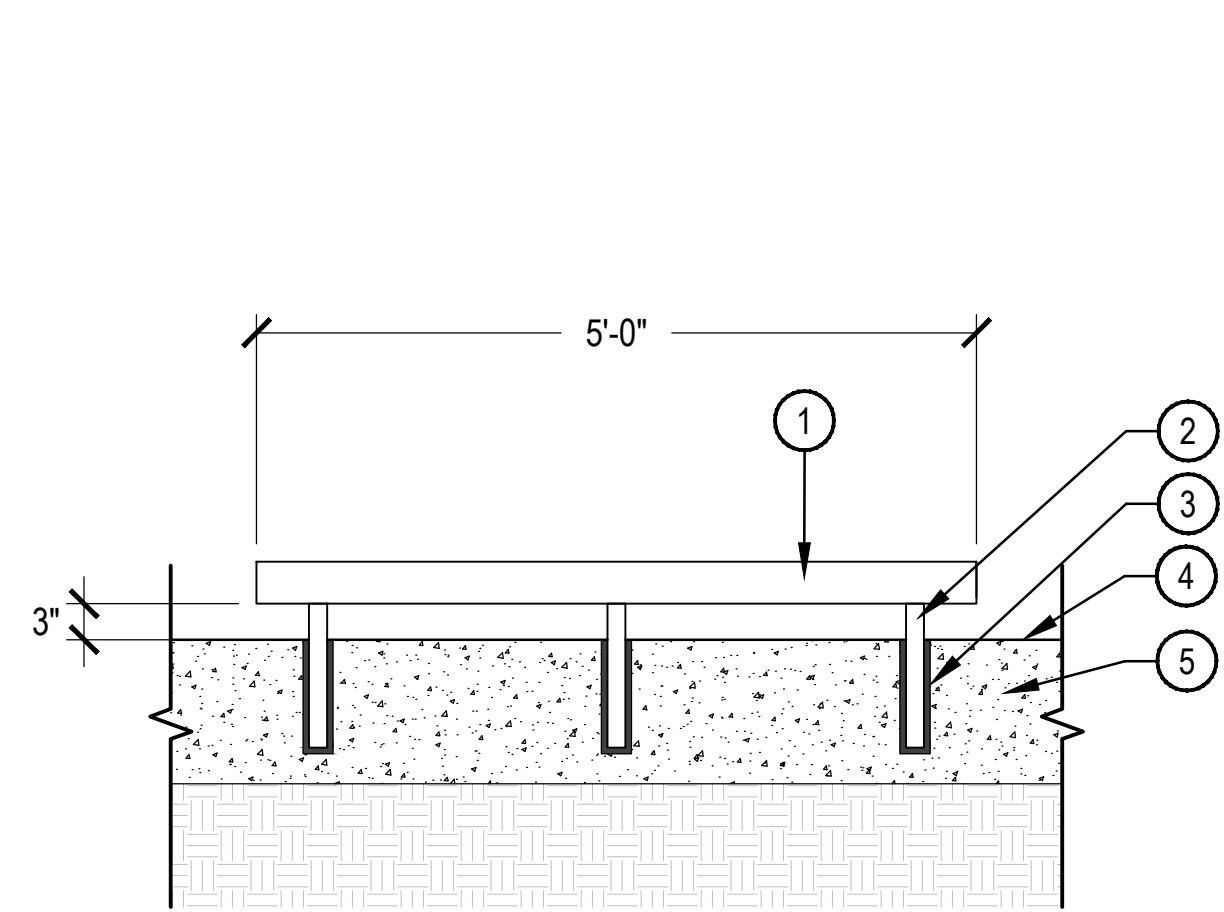
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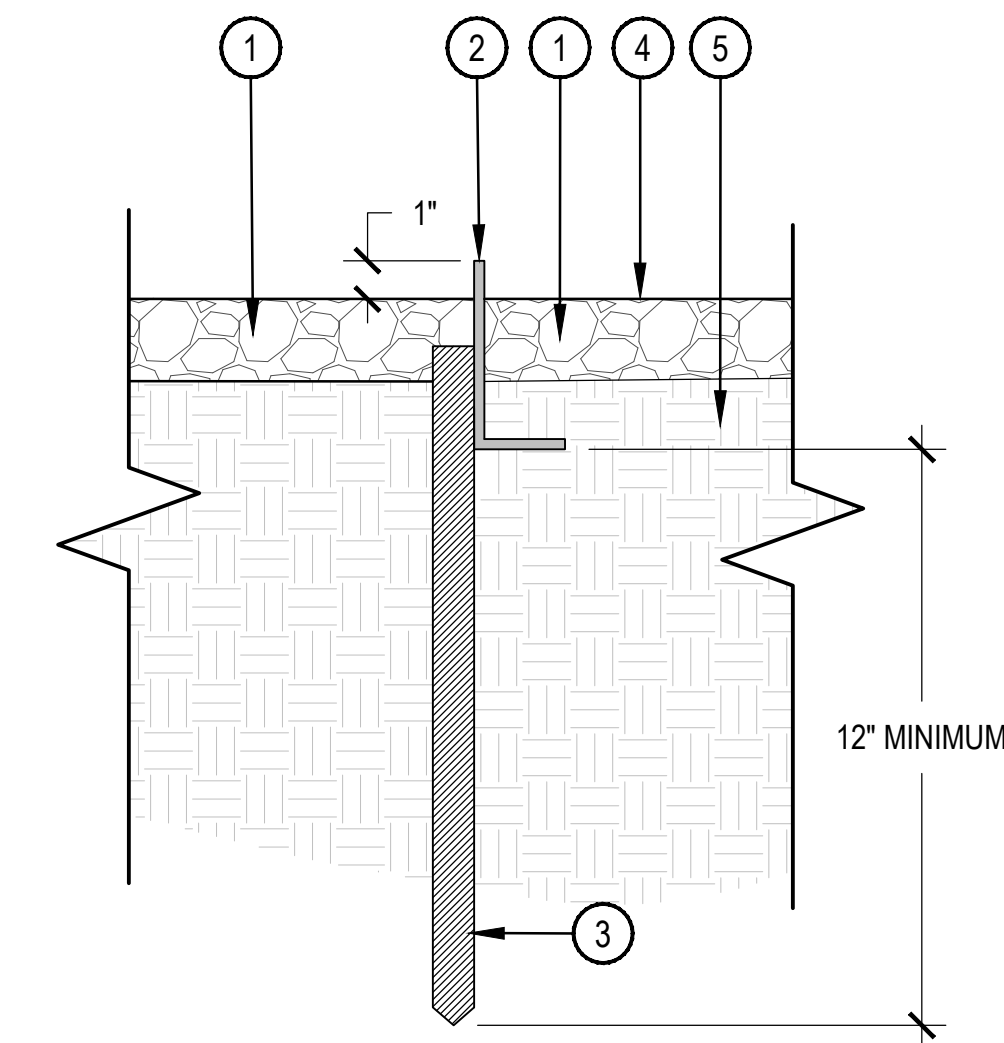
HARDSCAPE
 DETAILS

L202



- 1 3.5" SQ. STEEL TUBE PAINTED BLACK
- 2 1.5" SQ. STEEL TUBE WELDED TO HORIZONTAL - FIELD PRIMED AND PAINTED BLACK
- 3 CONCRETE SLEEVE W/ EPOXY - TO MATCH ADJACENT PAVING
- 4 FINISH GRADE
- 5 CONCRETE PAVING - SEE PAVING SCHEDULE

NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
 2. ALL STEEL AND HARDWARE TO BE PAINTED BLACK AND SEALED TO PREVENT STAINING.



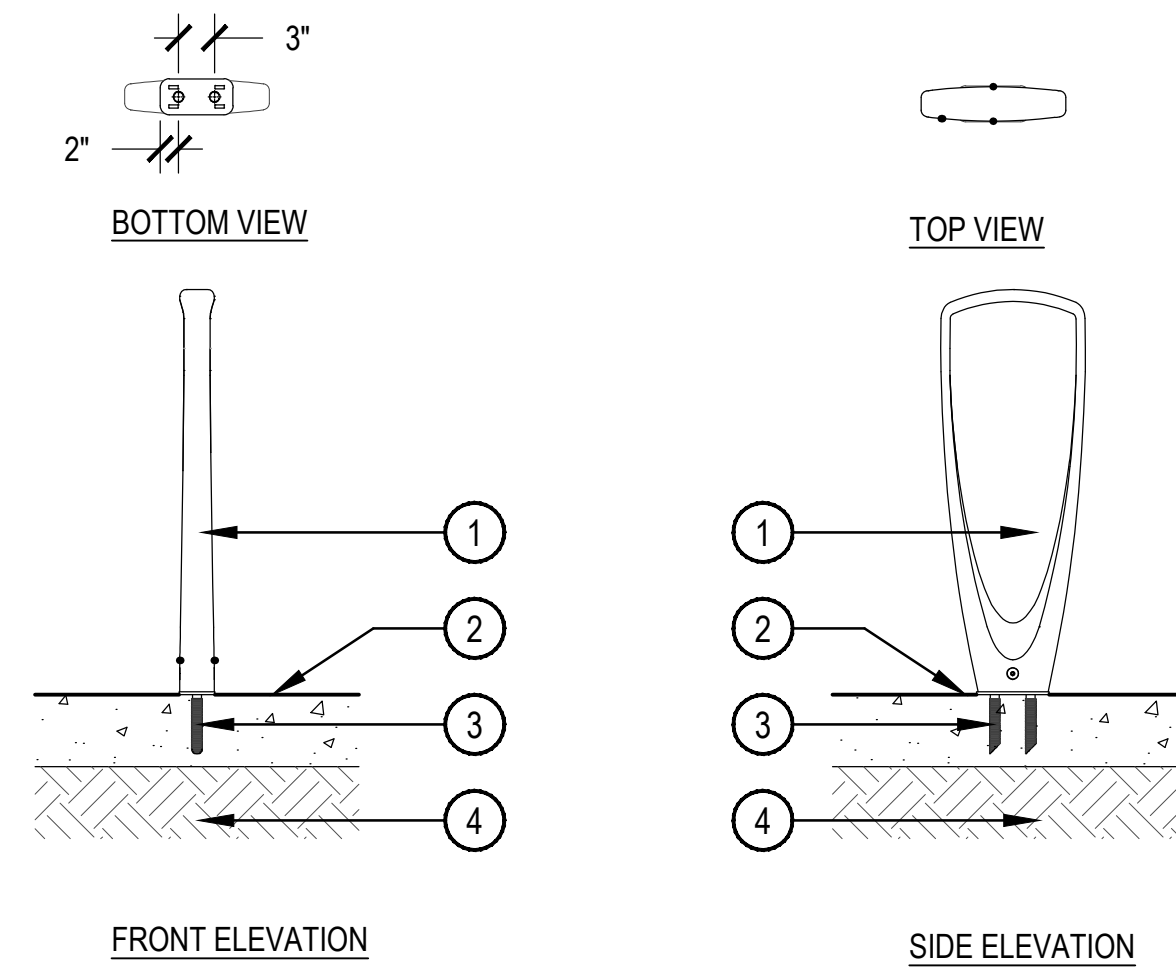
- 1 ADJACENT CONDITION VARIES - SEE HARDSCAPE PLANS FOR LOCATIONS
- 2 1/4" X 3" X 3" STEEL ANGLE
- 3 1" SQUARE STEEL X 12" LONG TUBE WELDED TO BACKSIDE OF FABRICATED ANGLE, AND DRIVEN INTO SUBGRADE TO ANCHOR AT 24" ON CENTER SPACING
- 4 FINISH GRADE
- 5 UNDISTURBED SOIL OR COMPACTED SUBGRADE

1 WHEEL STOP

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

2 STEEL EDGE

SCALE: 3" = 1'-0"



CHARACTER IMAGE

- 1 BIKE RACK FORMS AND SURFACES MODEL: SKTRO TRIO BIKE RACK FINISH: POWDERCOAT COLOR: DARK CORTEN INSTALLATION TYPE: SURFACE MOUNT
- 2 FINISH GRADE: SEE HARDSCAPE PLAN / PAVING SCHEDULE
- 3 ANCHOR HOLE - DRILL 5" DEEP X 7/8" DIA HOLE PER MANUFACTURERS RECOMMENDATIONS
- 4 COMPACTED SUBGRADE

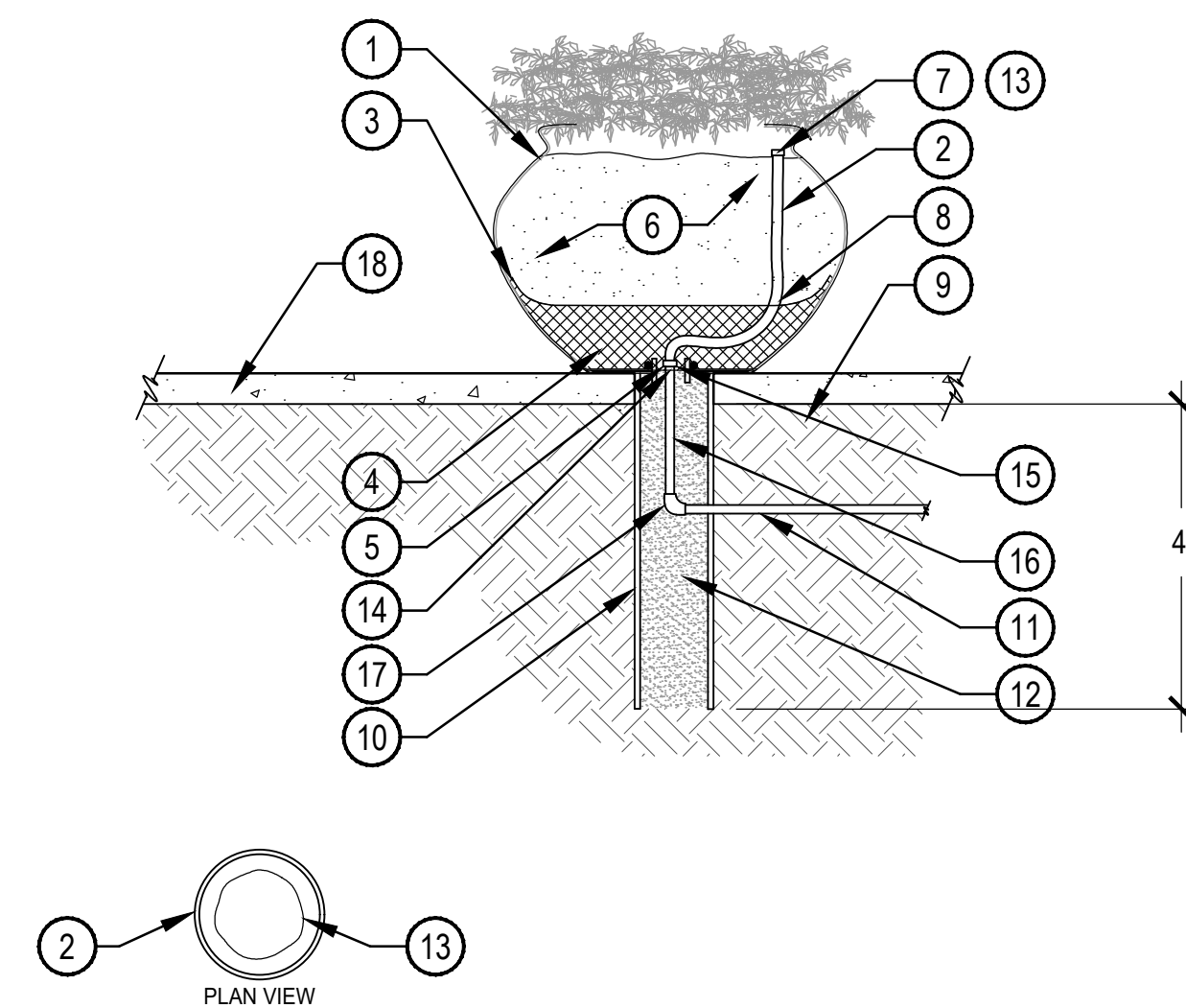
NOTES:
 1. INSTALL BIKE RACK PER MANUFACTURERS' RECOMMENDATIONS

3 TRIO BIKE RACK

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



LANDSCAPE CONTAINER:
 ARRIS SERIES
 MANUFACTURED BY:
 QCP CORP
 MODEL NUMBER(S):
 QR-AR-4224P
 FINISH: ACID ETCH
 COLOR: AGENT WHITE
 SEE DETAIL #L20#



- 1 DECORATIVE POT - CONTRACTOR INSTALLED. DRILL (1) 2" DIA. HOLE FOR PVC LATERAL. LOCATION MAY VARY DUE TO POT GROUPINGS. VERIFY LOCATION PRIOR TO DRILLING. SEAL POTS WITH APPROPRIATE SEALANT.
- 2 1/2" IPS EXCALIBUR FLEXIBLE LATERAL LINE TO BE INSTALLED BY CONTRACTOR. INSTALL FLOOD EMITTER ABOVE SOIL, BURY LASER TUBING 2" BELOW SOIL LEVEL.
- 3 POROUS LANDSCAPE FILTER FABRIC.
- 4 GRAVEL DRAIN ROCK.
- 5 WATERTIGHT EPOXY SEAL (JB WELD OR EQUAL, NO SILICON). THOROUGHLY BOND PVC PIPE TO POT.
- 6 PLANTING SOIL - SEE SPECIFICATIONS
- 7 1/2" THREADED MALE ADAPTER WITH FULLY ADJUSTABLE FLOOD BUBBLER EMITTER FOR ALL POTS UP TO 24" IN DIAMETER. FOR LARGER POTS INSTALL 1/2" PVC TEE WITH POLYETHYLENE CA ADAPTERS. CIRCLE PERIMETER OF POT WITH POLYETHYLENE TUBING. INSTALL (3-5) 1 GALLON DRIP EMITTERS. EQUALLY SPACED ON POLYETHYLENE FOR EVEN WATER DISTRIBUTION. CONFIRM QUANTITY OF EMITTERS WITH OWNER PRIOR TO INSTALLATION.
- 8 ANGLE FLEX PIPE AWAY FROM CENTER OF POT.
- 9 COMPACTED SUBGRADE
- 10 6" DIA. X 48" SLEEVE - CONTRACTOR TO INSTALL.
- 11 IRRIGATION LATERAL LINE BY CONTRACTOR TO BE INSTALLED PRIOR TO PAVING, SEE IRRIGATION PLAN.
- 12 GRAVEL SUMP.
- 13 INSTALL LASER TUBING (OPENINGS @ 6" O.C.) IN LIEU OF BUBBLERS FOR POTS 24" & LARGER.
- 14 DRILL 2" O.D. HOLE IN POT BOTTOM AND INSERT 1 1/2" LONG 2" DIA PVC PIPE. SEE NOTES.
- 15 1/2" THREADED SCH 80 PVC COUPLING.
- 16 1/2" X LENGTH REQUIRED SCH 40 NIPPLE.
- 17 FITTING, ELL OR TEE, SEE IRRIGATION PLAN.
- 18 FINISH GRADE - SEE HARDSCAPE PLANS

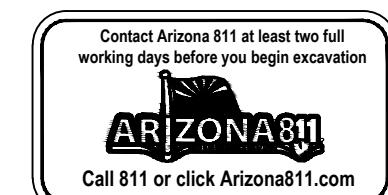
NOTES:
 1. ALL POTS SHALL BE PRE-DRILLED & INTERNALLY SEALED BY CONTRACTOR.
 2. ALL POT IRRIGATION VALVES TO BE INSTALLED WITH 20 PSI PRESSURE REGULATORS.
 3. ALL LANDSCAPE CONTAINERS TO BE PRE-DRILLED WITH ONE (1) 1" DIA. HOLE FOR IRRIGATION AND DRAINAGE BY QCP.

4 LANDSCAPE CONTAINERS - ARRIS SERIES

N.T.S.

5 LANDSCAPE CONTAINER: IRRIGATION AND DRAINAGE

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



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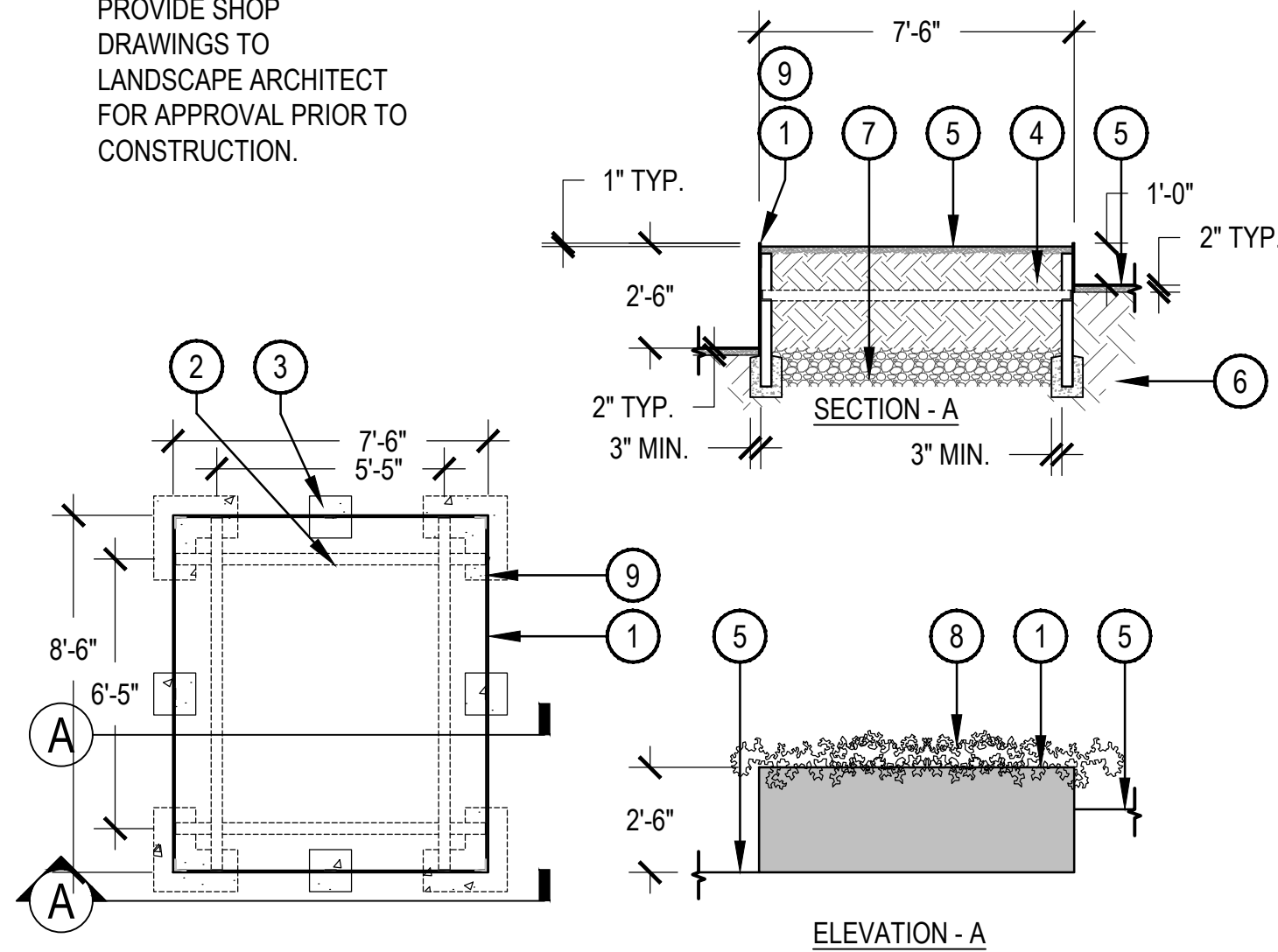
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HARDSCAPE
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L203

- NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

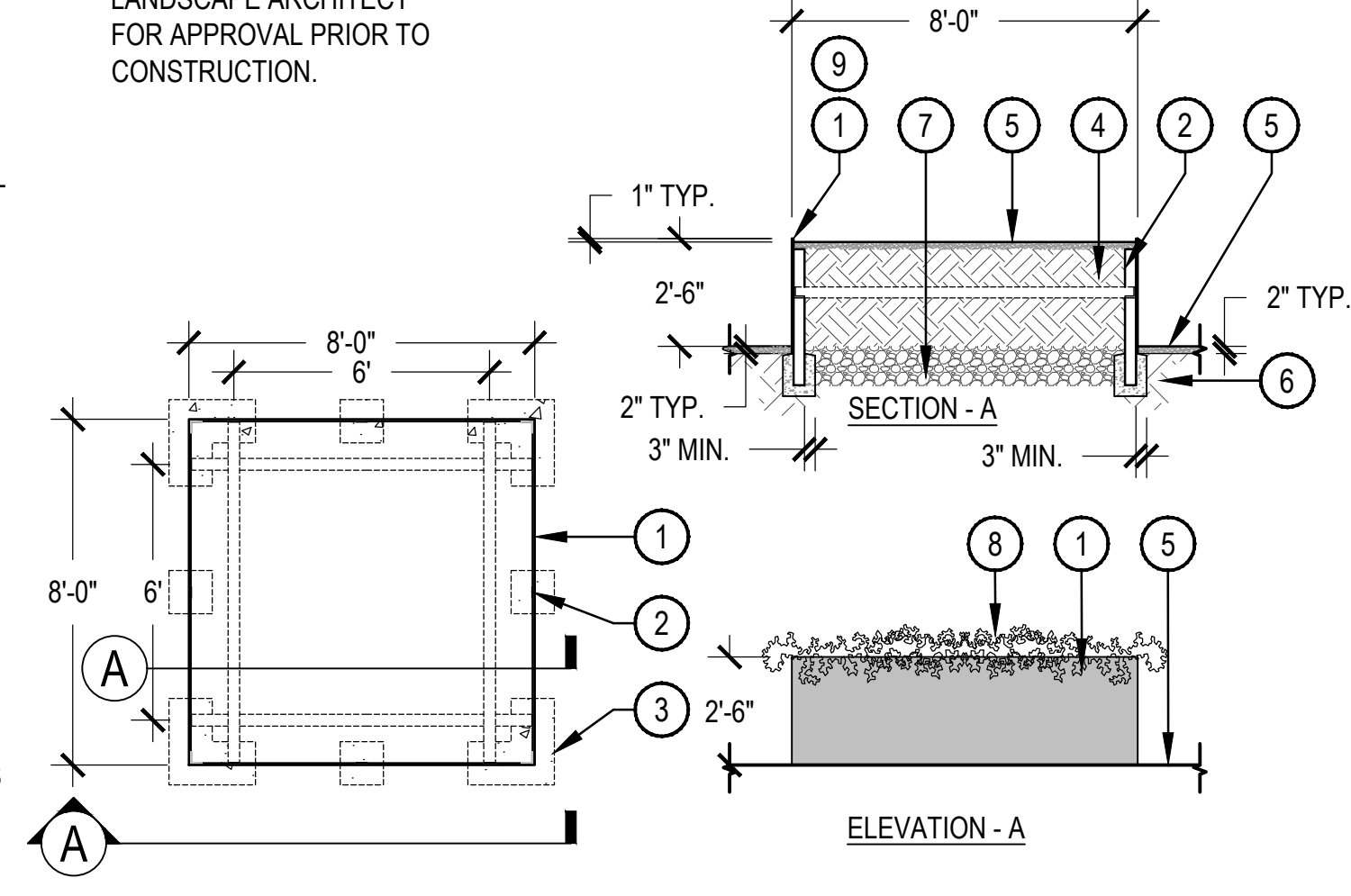


1 STEEL PLANTER AT SUNKEN PATIO

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

- 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS.
- 3" STEEL ANGLE FOR CORNER SUPPORT AND TO EMBED IN CORNER FOOTINGS AND HORIZONTAL TUBE STEEL SUPPORTS AT MIDSPAN TO PREVENT DEFLECTION (TYP. ALL SIDES).
- CONCRETE FOOTING AT EACH CORNER AND EQUALLY SPACED ALONG PANEL - PROVIDE SHOP DRAWINGS FOR APPROVAL.
- PLANTING SOIL PER SPECIFICATIONS.
- FINISH GRADE - TOPDRESS PER PLANS.
- COMPACTED SUBGRADE PER GEOTECH REPORT.
- DRAINAGE GRAVEL W/ FILTER FABRIC
- LANDSCAPE PLANTING - SEE LANDSCAPE PLAN
- ENKADRAIN LINER CONTINUOUS AT INSIDE FACE OF PLANTER

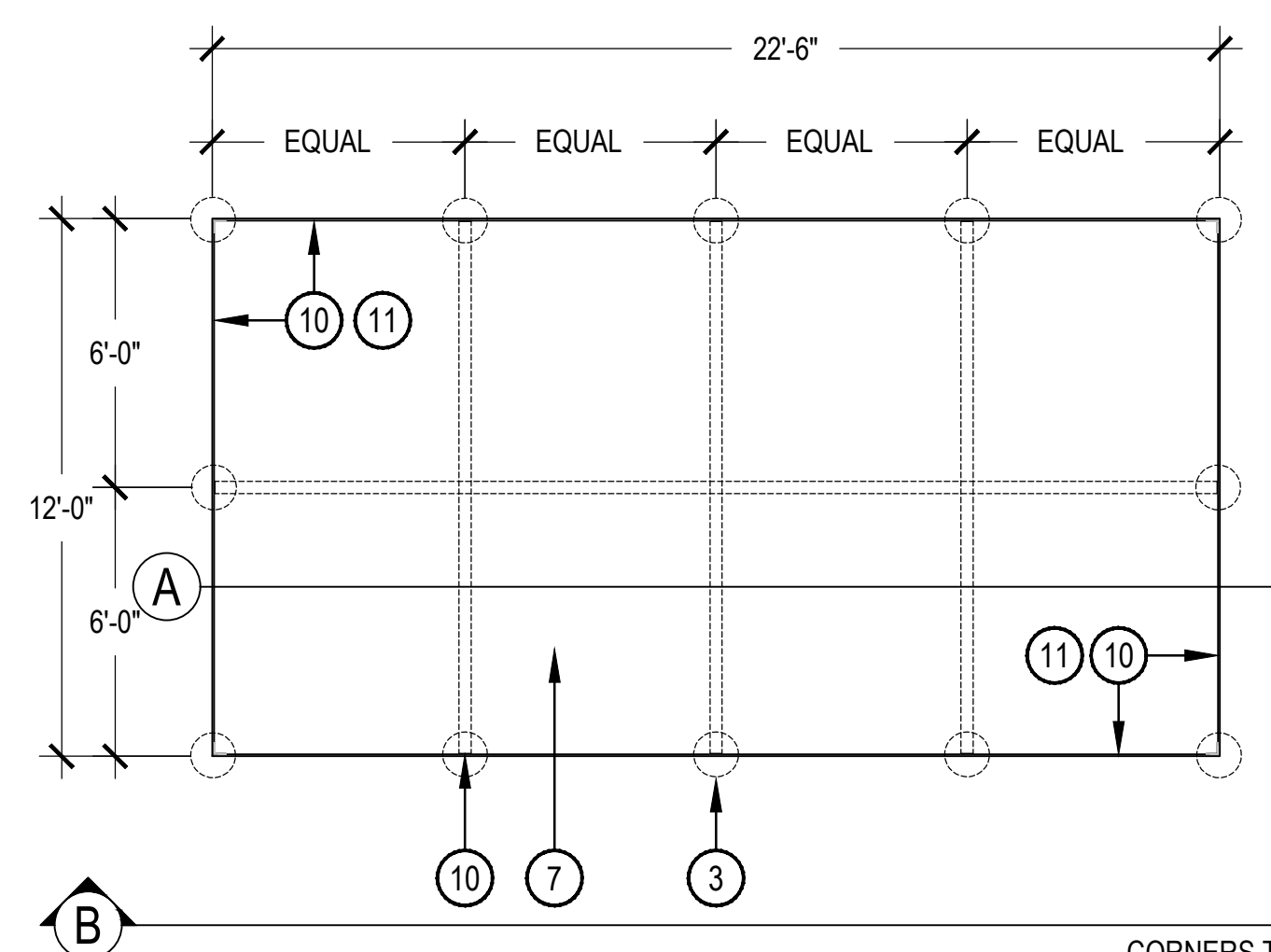
- NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.



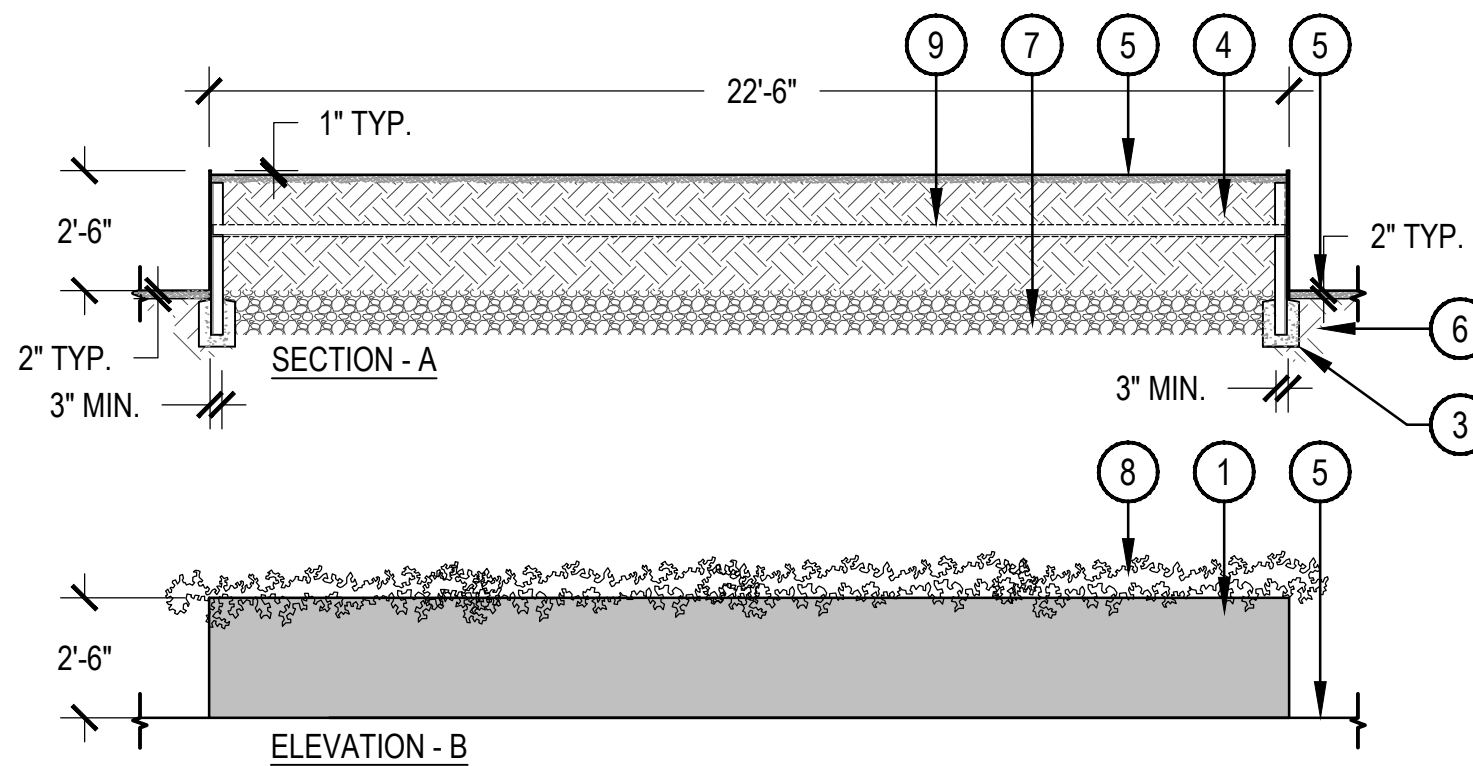
2 STEEL PLANTER

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

- 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS.
- 3" STEEL ANGLE FOR CORNER SUPPORT AND TO EMBED IN CORNER FOOTINGS AND HORIZONTAL TUBE STEEL SUPPORTS AT MIDSPAN TO PREVENT DEFLECTION (TYP. ALL SIDES).
- CONCRETE FOOTING AT EACH CORNER AND EQUALLY SPACED ALONG PANEL - PROVIDE SHOP DRAWING FOR APPROVAL.
- PLANTING SOIL PER SPECIFICATIONS.
- FINISH GRADE - TOPDRESS PER PLANS.
- COMPACTED SUBGRADE PER GEOTECH REPORT.
- DRAINAGE GRAVEL W/ FILTER FABRIC
- LANDSCAPE PLANTING - SEE LANDSCAPE PLAN
- ENKADRAIN LINER - CONTINUOUS ON INSIDE FACE OF PLANTER



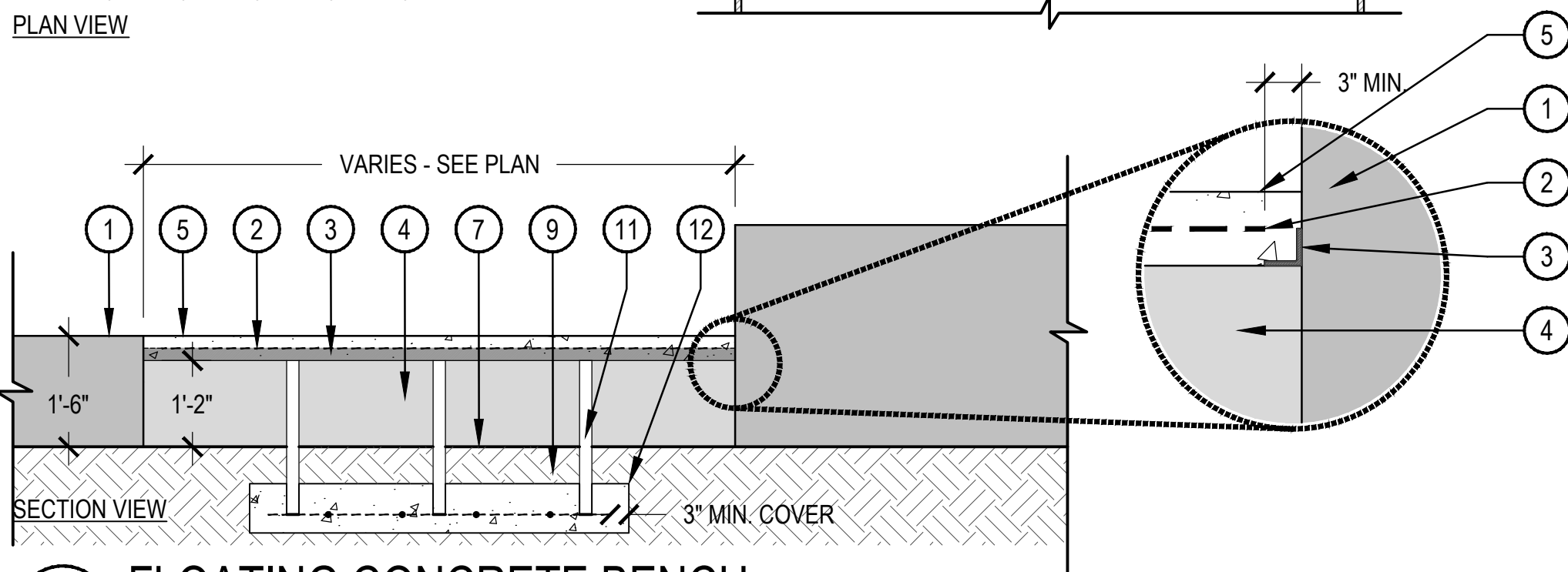
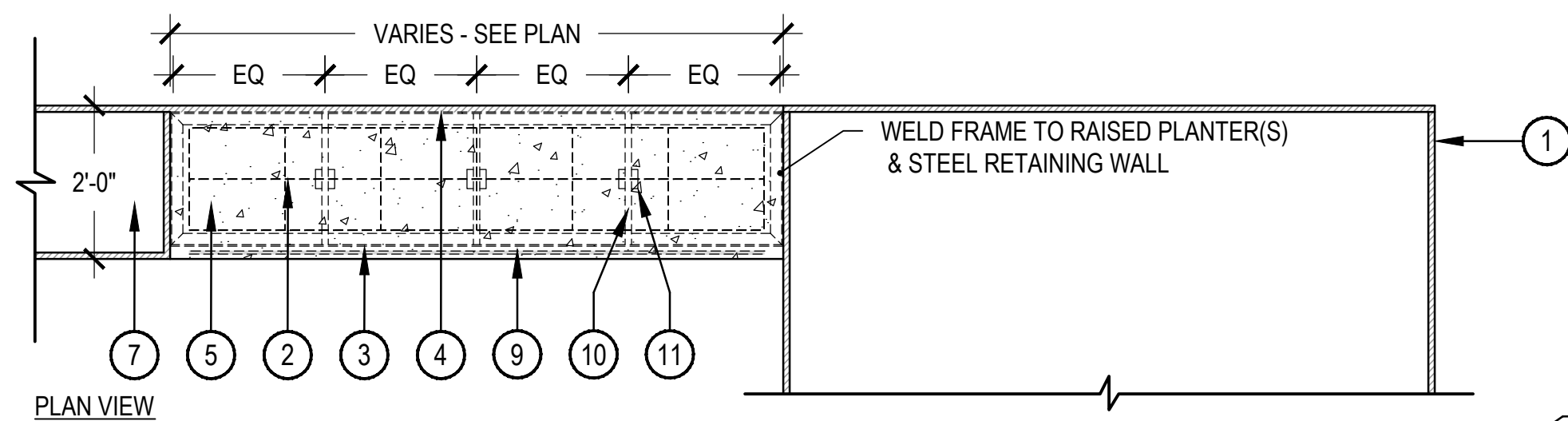
3 STEEL PLANTER - 30" HEIGHT



CORNERS TO OVERLAP ALL WELDS TO BE FILLED AND GROUND SMOOTH
 TYPICAL CORNER AND SEALER CONDITIONS

- 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS.
- 3" STEEL ANGLE FOR CORNER SUPPORT AND TO EMBED IN CORNER FOOTINGS AND AT MIDSPAN TO PREVENT DEFLECTION (TYP. ALL SIDES).
- CONCRETE FOOTING AT EACH CORNER AND EQUALLY SPACED ALONG PANEL - PROVIDE SHOP DRAWINGS FOR APPROVAL.
- PLANTING SOIL PER SPECIFICATIONS.
- FINISH GRADE - TOPDRESS PER PLANS.
- COMPACTED SUBGRADE PER GEOTECH REPORT.
- DRAINAGE GRAVEL W/ FILTER FABRIC
- LANDSCAPE PLANTING - SEE LANDSCAPE PLAN
- HORIZONTAL STEEL SUPPORT SPACING AND SIZING - PROVIDE SHOP DRAWINGS FOR APPROVAL
- ENKADRAIN LINER - CONTINUOUS ON INSIDE FACE OF PLANTER
- STEEL SEALER - RUST-OLEUM TRUCK BED COATING #248915 OR EQUIVALENT

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



4 FLOATING CONCRETE BENCH

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

FINISH NOTES:

- CONCRETE BENCH
 COLOR: KAILUA
 FINISH: SMOOTH
- RAISED STEEL PLANTERS
 COLOR: MATCH ARCHITECTURE
 FINISH: NATURAL
- METAL FRAME
 COLOR: NATURAL
 FINISH: PAINT

CONSTRUCTION NOTES:

- BENCH TO SLOPE SLIGHT INTO PATIO TO ALLOW FOR SURFACE DRAINAGE.
- REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.

- RAISED STEEL PLANTER SEE DETAIL 1/L203
- STEEL REINFORCEMENT - PER STRUCTURAL ENGINEER
- STEEL FRAME - WELD TO RAISED STEEL PLANTER
- 18" HIGH STEEL RETAINING WALL SEE DETAIL
- 4" CAST IN PLACE CONCRETE BENCH
- 1/2" PVC SLEEVE
- FINISH GRADE
- LED TAPE LIGHT - COLOR: BRIGHT WHITE SERIES LED STRIP LIGHT COLOR TEMP: 2700K SOURCE: FLEXFIRELED'S.COM INSTALL PER MANUFACTURERS' SPECIFICATIONS
- COMPACTED SUBGRADE
- CROSS BEAM(S) PER STRUCTURAL ENGINEER
- VERTICAL SUPPORT - SIZE AND SPACING PER STRUCTURAL ENGINEER
- CONCRETE FOOTING PER STRUCTURAL ENGINEER
- POWER SUPPLY - MEAN WELL LPV SERIES LED DRIVE - 100W SOURCE: FLEXFIRELED'S.COM REFER TO ENGINEER DRAWINGS FOR LOCATION
- 1/2" THICK STEEL PLATE - WELD TO STEEL FRAME



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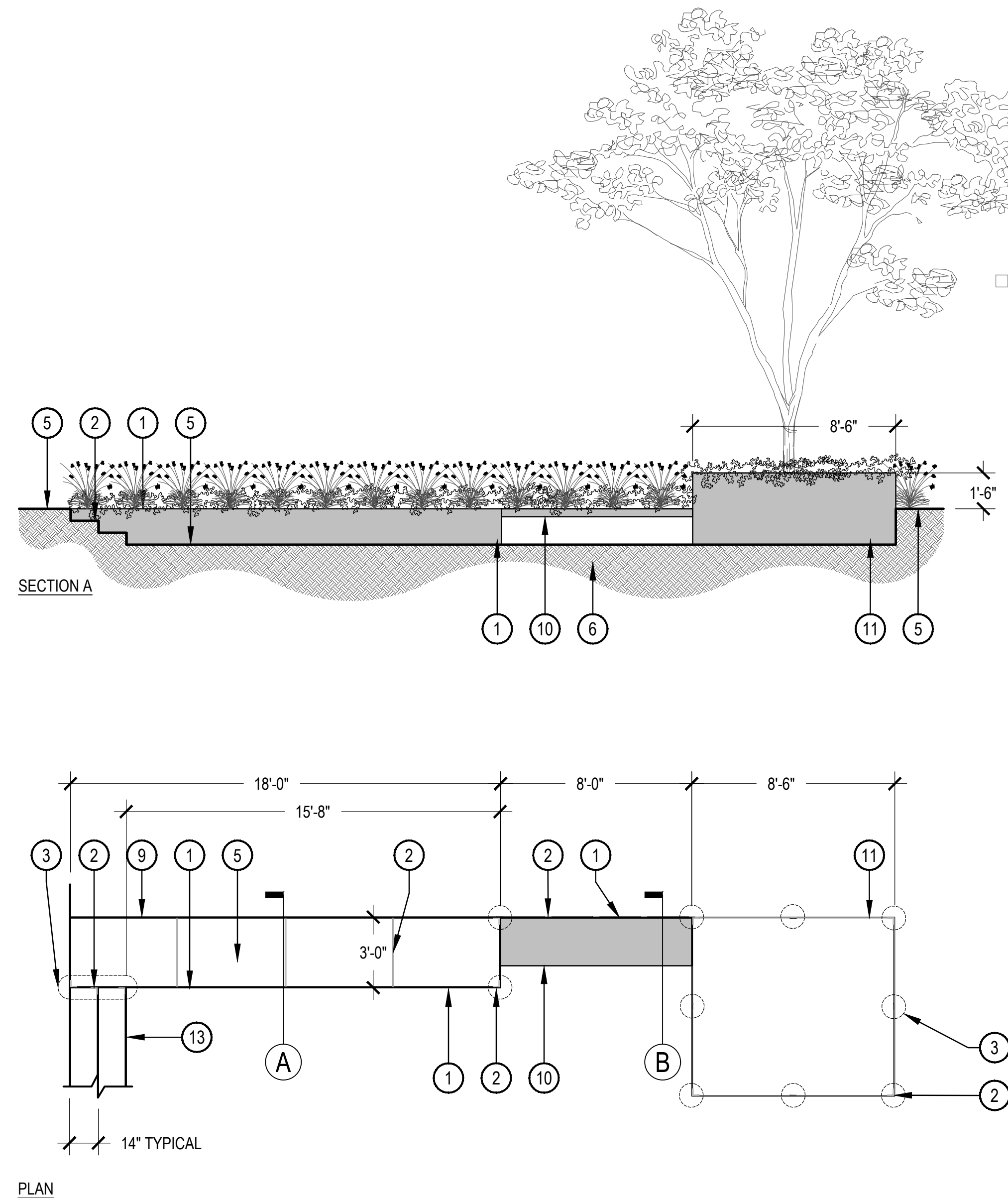
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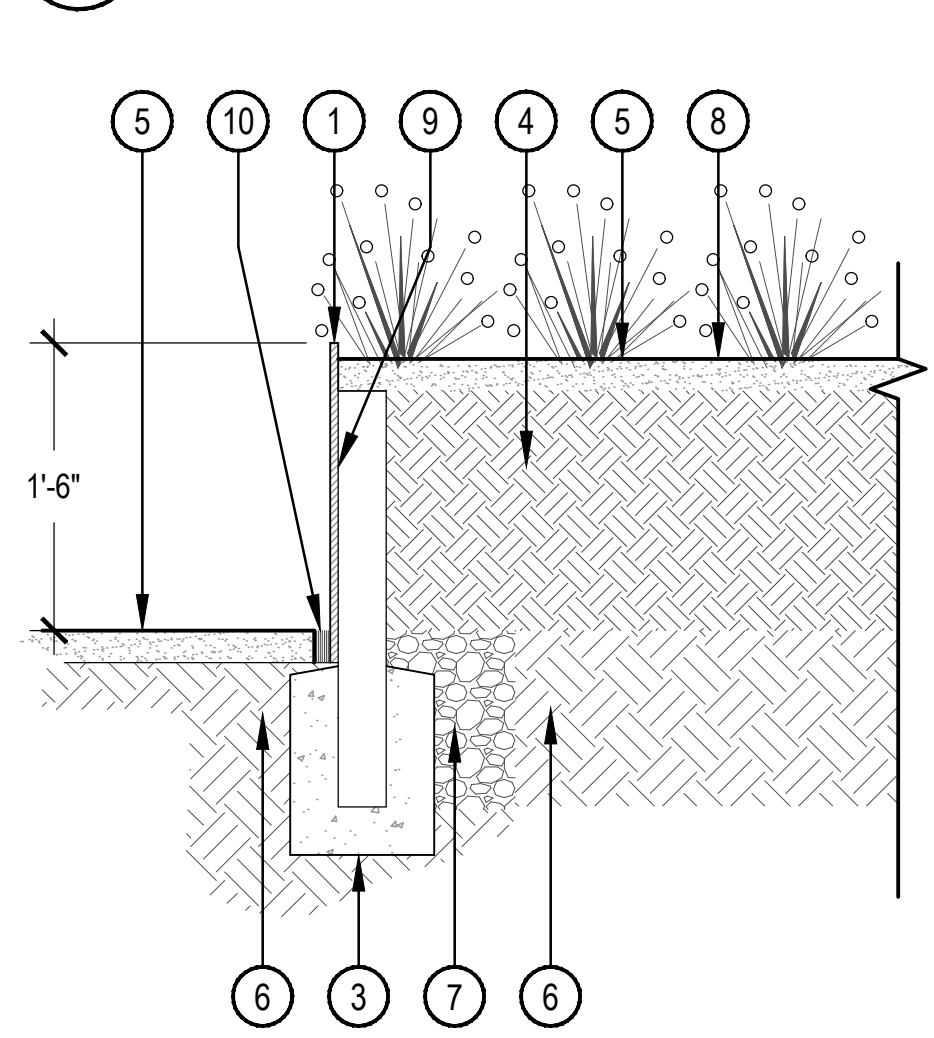
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HARDSCAPE
 DETAILS

L204

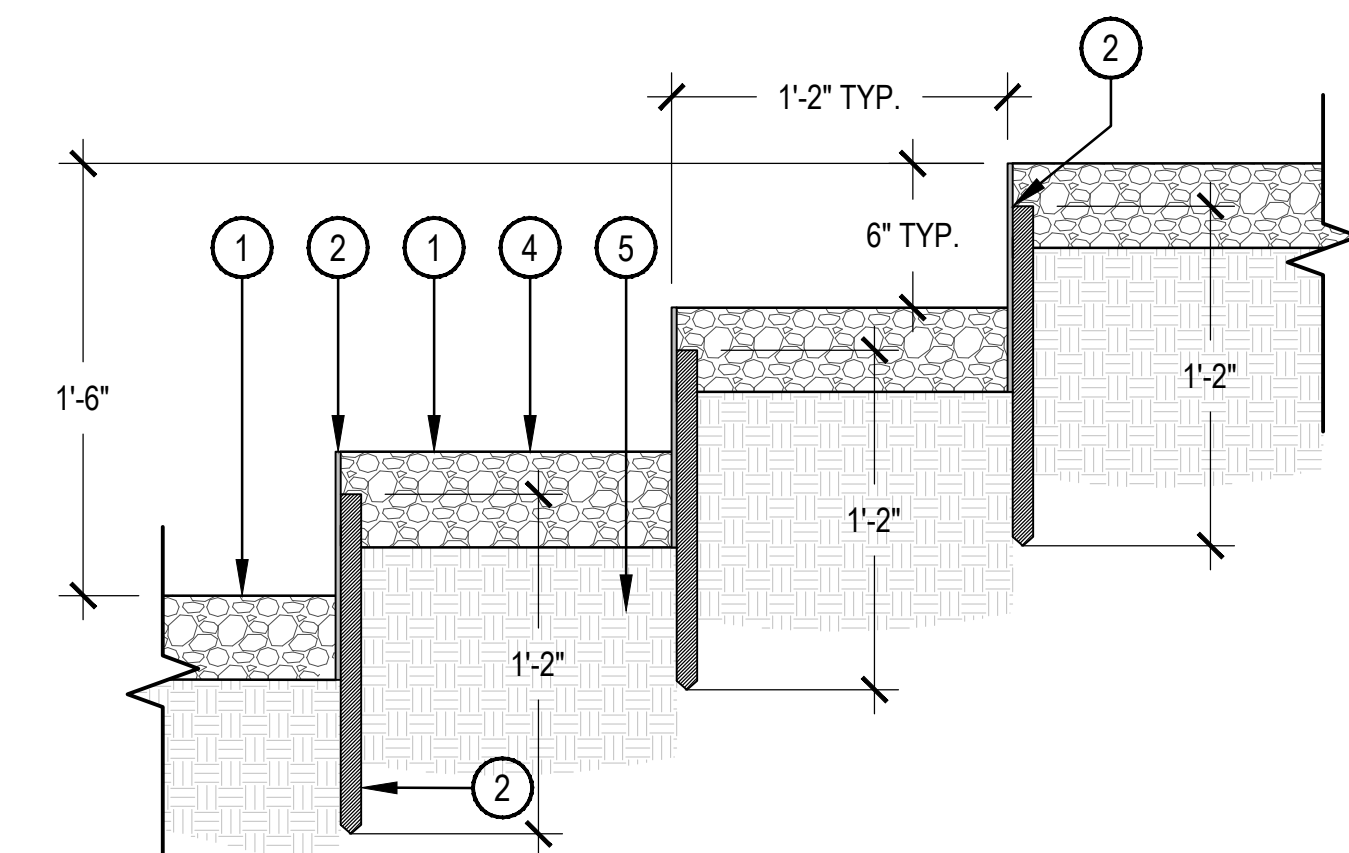


1 RAISED PLANTER AND RETAINING WALL AT SUNKEN PATIO



- 1 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS.
 - 2 3" STEEL ANGLE FOR CORNER SUPPORT AND TO EMBED IN CORNER FOOTINGS AND HORIZONTAL TUBE STEEL SUPPORTS AT MIDSPAN TO PREVENT DEFLECTION (TYP. ALL SIDES).
 - 3 CONCRETE FOOTING AT EACH CORNER AND EQUALLY SPACED ALONG PANEL - PROVIDE SHOP DRAWINGS FOR APPROVAL
 - 4 PLANTING SOIL PER SPECIFICATIONS.
 - 5 FINISH GRADE - TOPDRESS PER PLANS.
 - 6 COMPACTED SUBGRADE PER GEOTECH REPORT.
 - 7 DRAINAGE GRAVEL W/ FILTER FABRIC
 - 8 LANDSCAPE AREA PER PLAN
 - 9 ENKADRAIN LINER - CONTINUOUS ON INSIDE FACE OF PLANTER
 - 10 EXPANSION JOINT
- NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
- FINISH:
 COLOR: TO MATCH ARCHITECTURE
 TYPE: PAINT

2 STEEL RETAINING WALL - 18" HIGH



3 METAL STEP AT SUNKEN LOUNGE - SECTION

- 1 1/2" THICK CONTINUOUS WEATHERED STEEL SHEET WITH BOTTOM LIP EMBEDDED 2" INTO TOPDRESS.
 - 2 3" STEEL ANGLE FOR CORNER SUPPORT AND TO EMBED IN CORNER FOOTINGS AND HORIZONTAL TUBE STEEL SUPPORTS AT MIDSPAN TO PREVENT DEFLECTION (TYP. ALL SIDES).
 - 3 CONCRETE FOOTING AT EACH CORNER AND EQUALLY SPACED ALONG PANEL - PROVIDE SHOP DRAWINGS FOR APPROVAL
 - 4 PLANTING SOIL PER SPECIFICATIONS.
 - 5 FINISH GRADE - TOPDRESS PER PLANS.
 - 6 COMPACTED SUBGRADE PER GEOTECH REPORT.
 - 7 DRAINAGE GRAVEL W/ FILTER FABRIC
 - 8 LANDSCAPE PLANTING - SEE LANDSCAPE PLAN
 - 9 STEEL EDGER - SEE DETAIL 2/L202
 - 10 FLOATING CONCRETE BENCH SEE DETAIL 4/L203
 - 11 STEEL PLANTER AT SUNKEN PATIO SEE DETAIL 1/L203
 - 12 STEEL STEP WITH DECOMPOSED GRANITE TREAD SEE DETAIL 3/L204
 - 13 ENKADRAIN LINER - CONTINUOUS ON INSIDE FACE OF PLANTER/WALL
 - 14 VERTICAL SUPPORT - 2" x 2" x 1/8" TUBE STEEL - SET IN FOOTING AND WELD PANELS TO POST
 - 15 EXPANSION JOINT
- NOTES:
 1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

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

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

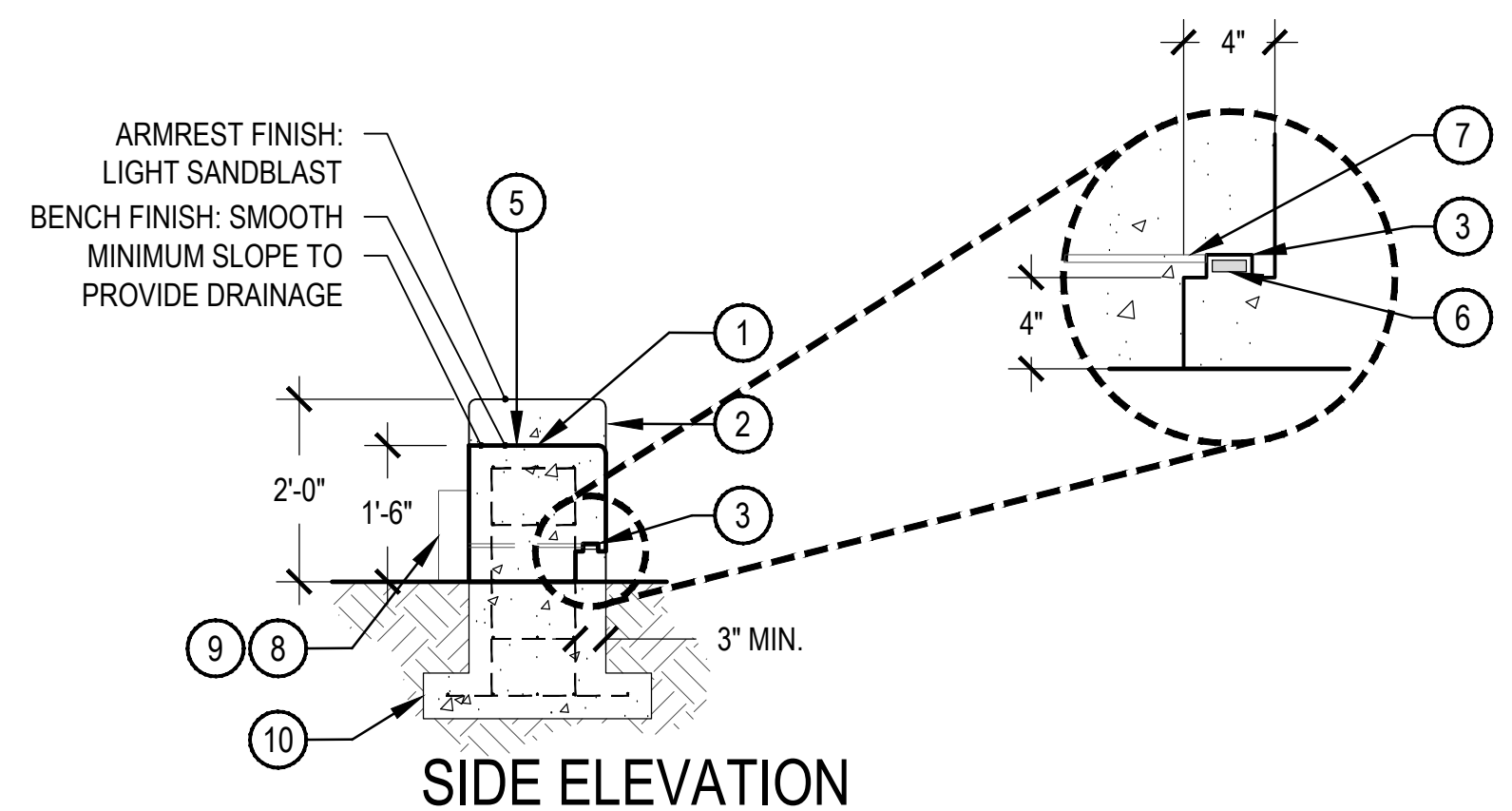
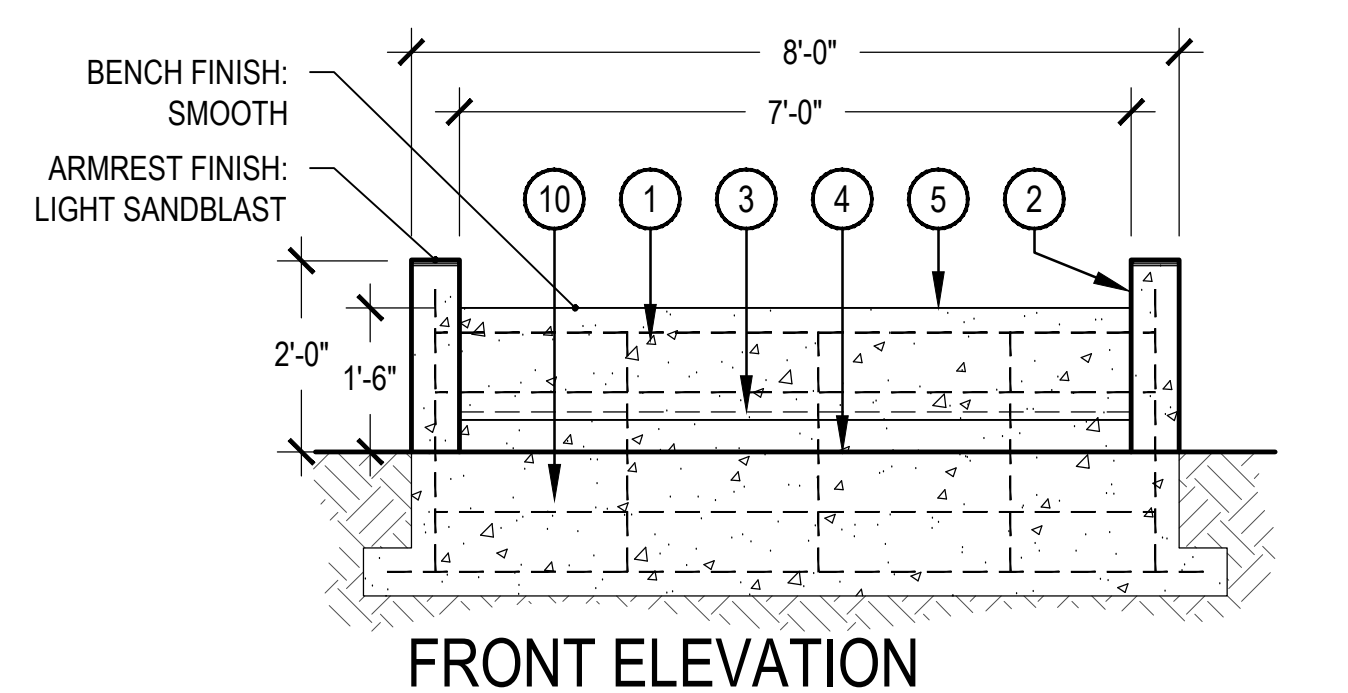
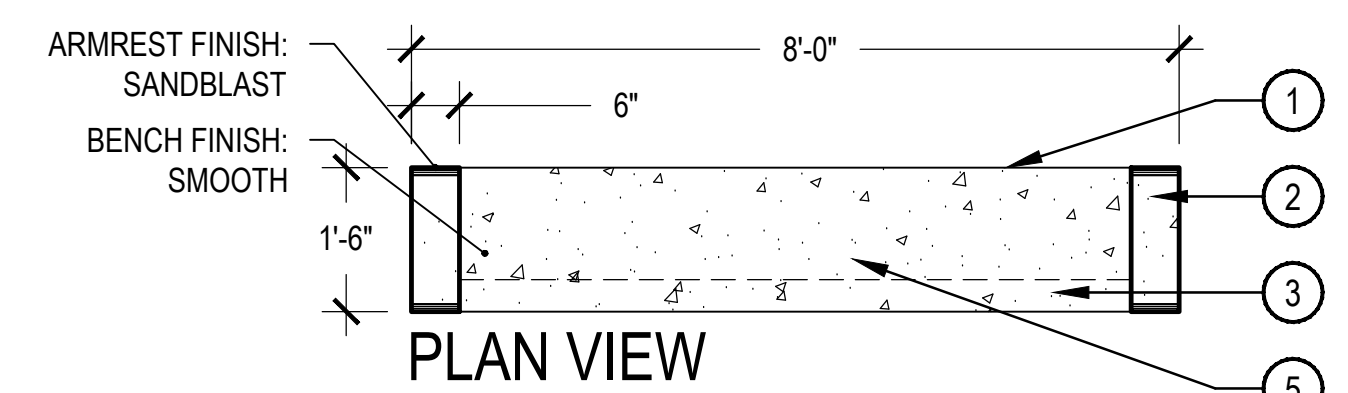


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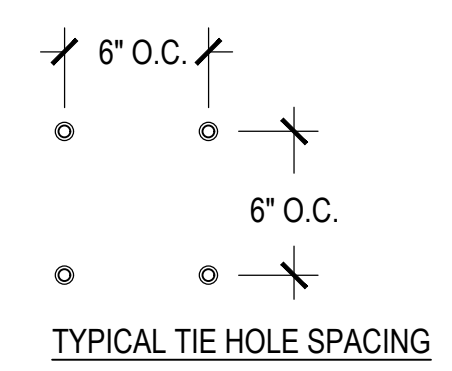
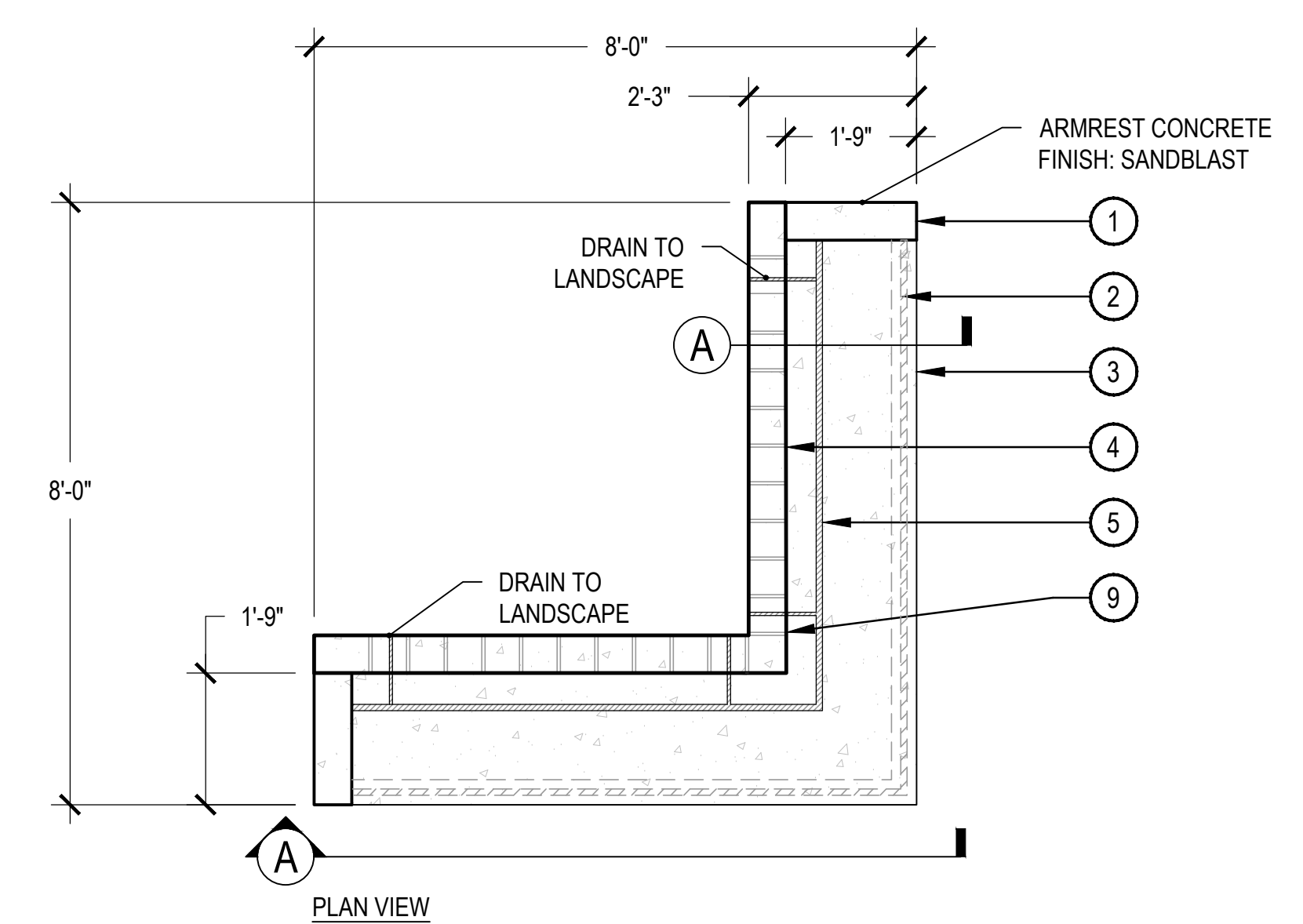


NOTES:
1. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.
COLOR: DAVIS KAILUA 677
BENCH FINISH: SMOOTH
ARMREST FINISH: SANDBLAST

- ① CONCRETE BENCH
- ② 6" WIDE ARMREST - SANDBLASTED
- ③ 4" RECESS WITH LED TAPE LIGHT
- ④ FINISH GRADE
- ⑤ SLOPE SURFACE
- ⑥ LED TAPE LIGHT - COLOR-BRIGHT WHITE SERIES LED STRIP LIGHT COLOR TEMP: 2700K SOURCE: FLEXFIRELED'S.COM INSTALL PER MANUFACTURE'S SPECIFICATIONS
- ⑦ 1/2" PVC SLEEVE
- ⑧ POWER SUPPLY - MEAN WELL LPV SERIES LED DRIVE - 100W SOURCE: FLEXFIRELED'S.COM LOCATE ON BACK SIDE OF BENCH
- ⑨ DIMMER - LED LIGHT DIMMER FOR STRIP LIGHTS - 12/24V 8A SOURCE: FLEXFIRELED'S.COM LOCATE ON BACK SIDE OF BENCH
- ⑩ CONCRETE FOOTING PER STRUCTURAL ENGINEER

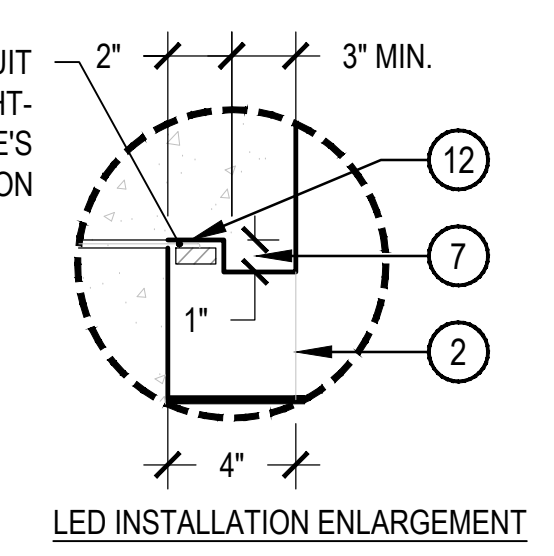
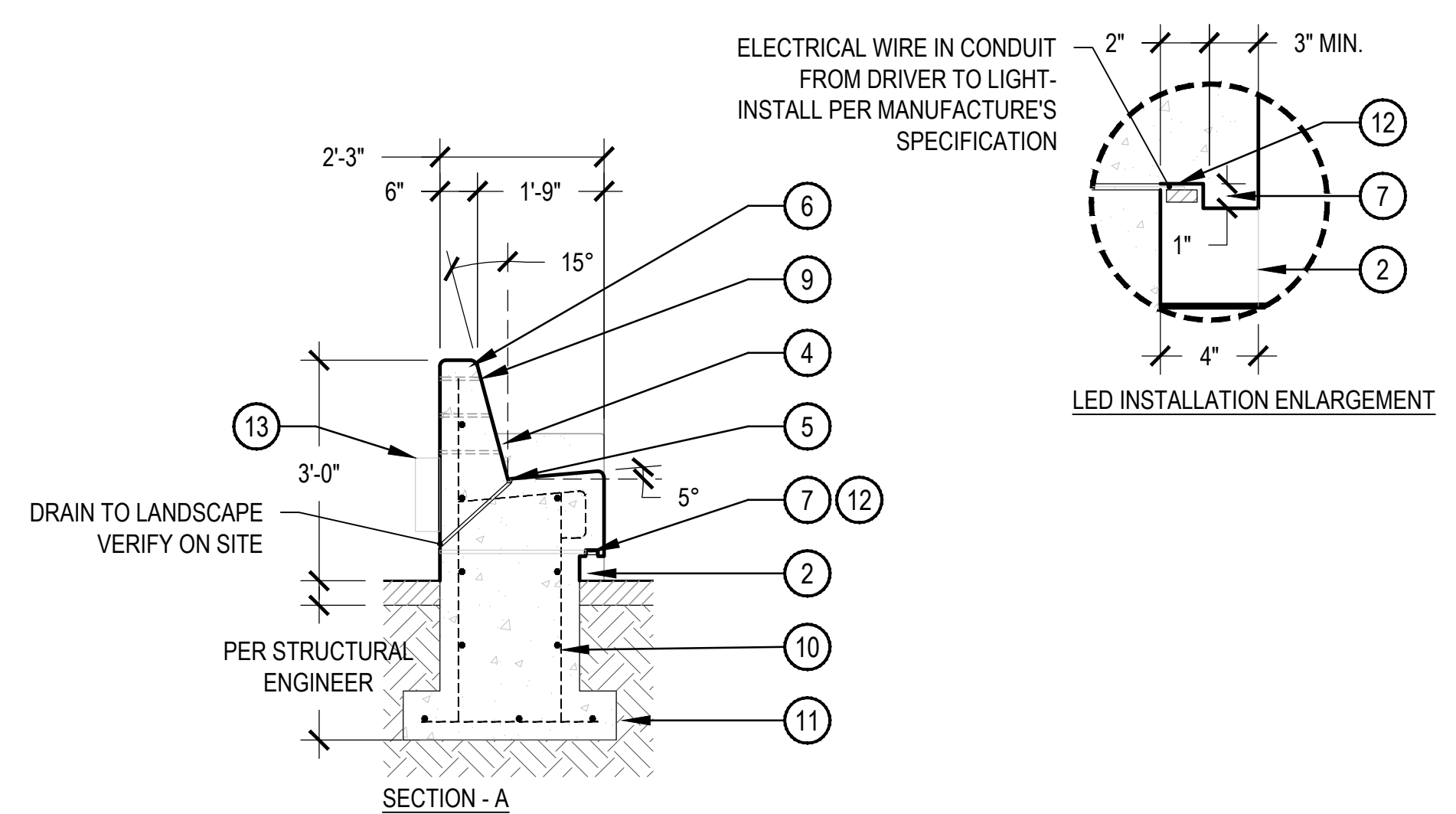
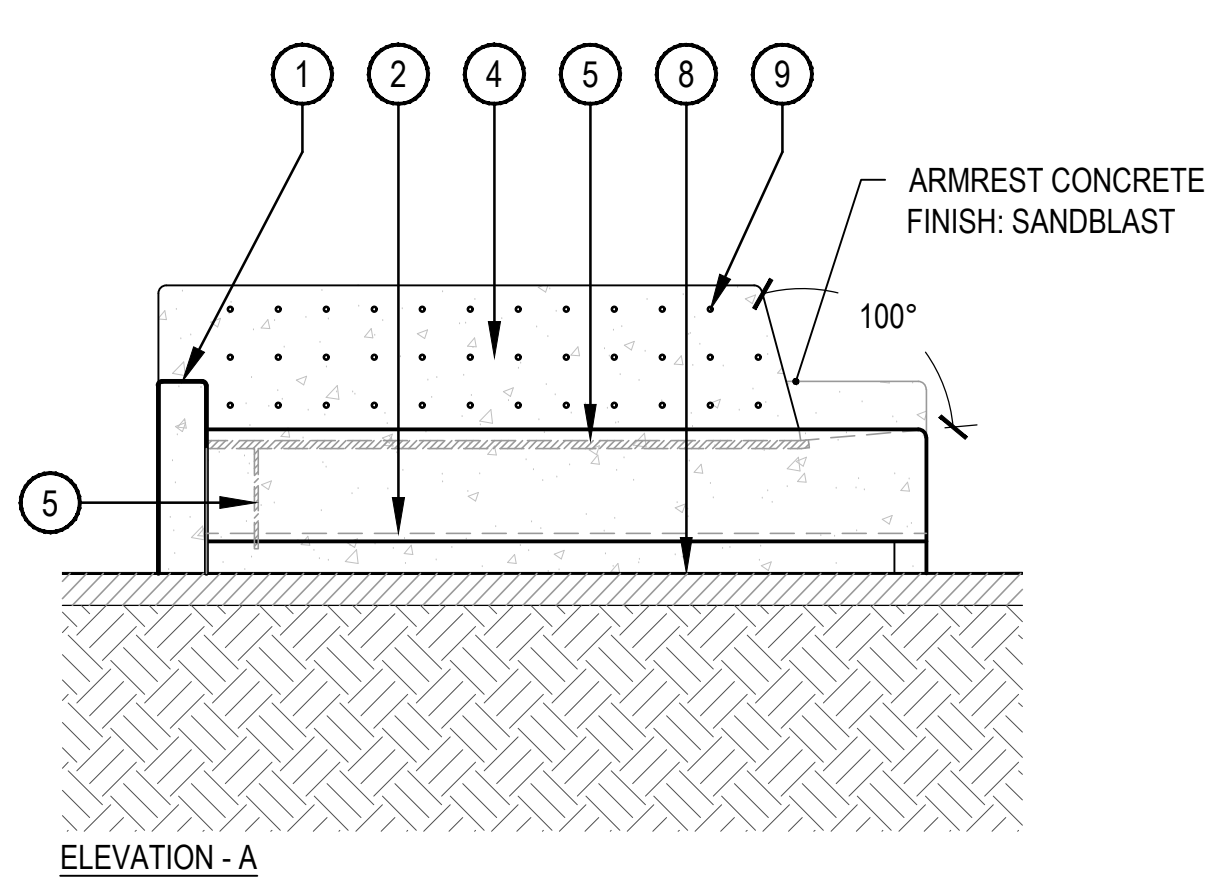
1 CAST IN PLACE CONCRETE BENCH

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



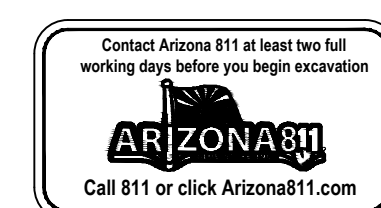
NOTES:
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
2. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
COLOR: DAVIS KAILUA 677
BENCH FINISH: SMOOTH
TROWEL
ARMREST FINISH: LIGHT SANDBLAST

- ① 6" WIDE ARM REST - LIGHT SANDBLAST FINISH
- ② 4" WIDE RECESS WITH LED TAPE LIGHT
- ③ CONCRETE FINISH - SMOOTH
- ④ ANGLED BACK REST w/ TIE HOLES
- ⑤ BENCH DRAIN - 1/2" PVC DECK
- ⑥ DRAIN SET FLUSH WITH BENCH SEAT
- ⑦ 1" RADIUS - TYPICAL
- ⑧ FINISH GRADE
- ⑨ CONCRETE TIE HOLE - 6" O.C.
- ⑩ STRUCTURAL REINFORCEMENT PER STRUCTURAL ENGINEER
- ⑪ CONCRETE FOOTING PER STRUCTURAL ENGINEER
- ⑫ 1/2" PVC SLEEVE
- ⑬ POWER SUPPLY - MEAN WELL LPV SERIES LED DRIVE - 100W SOURCE: FLEXFIRELED'S.COM
- ⑭ DIMMER - LED LIGHT DIMMER FOR STRIP LIGHTS - 12/24V 8A SOURCE: FLEXFIRELED'S.COM



2 CAST IN PLACE L- BENCH

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



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Consultant:



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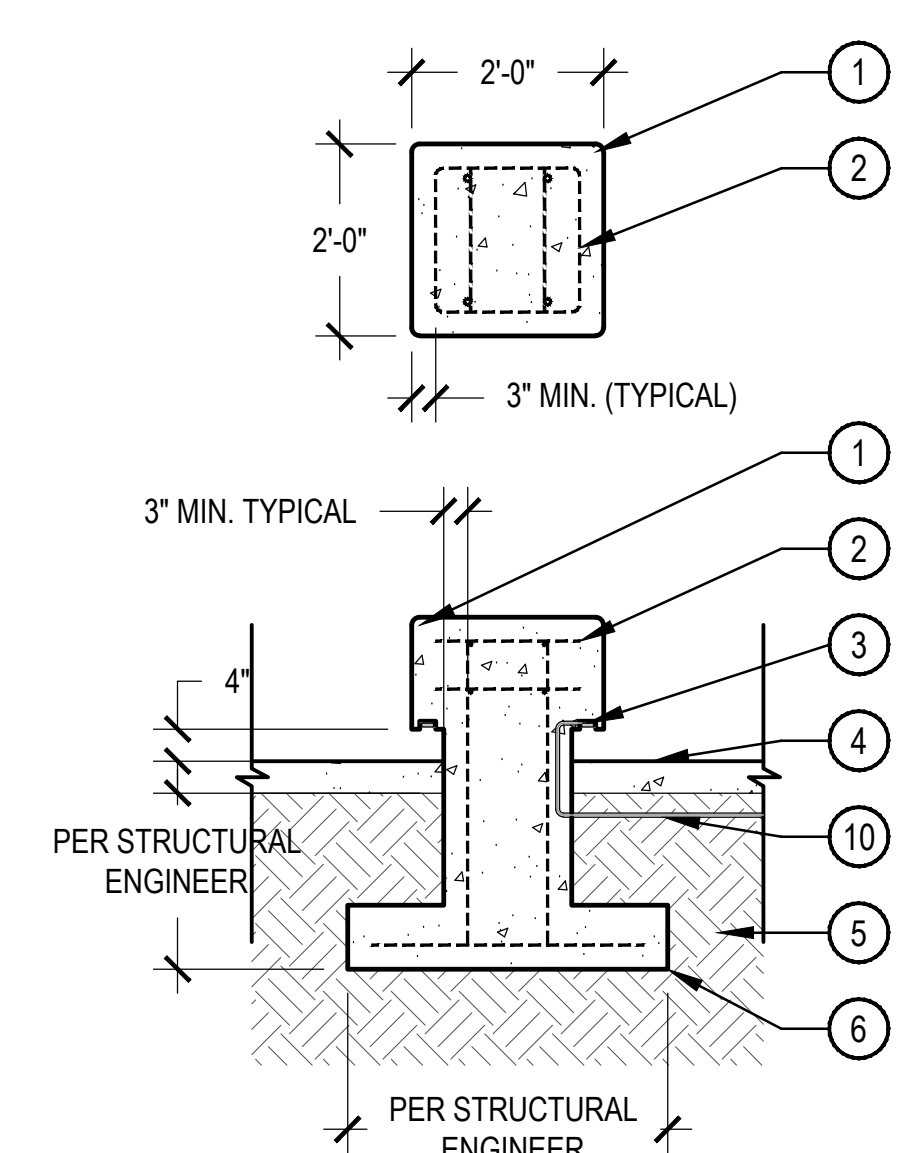
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HARDSCAPE
DETAILS

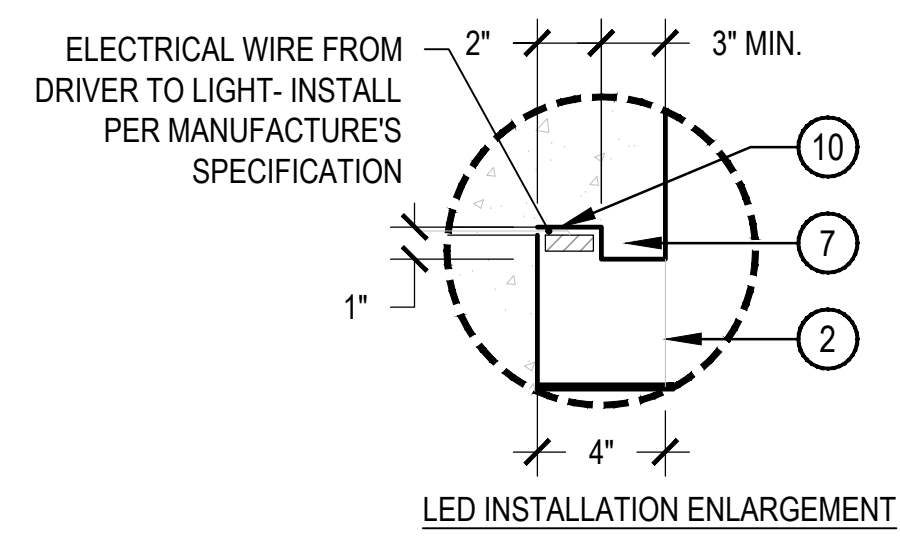
L206



NOTE:
COLOR: DAVIS KAILUA 677
FINISH: SANDBLAST

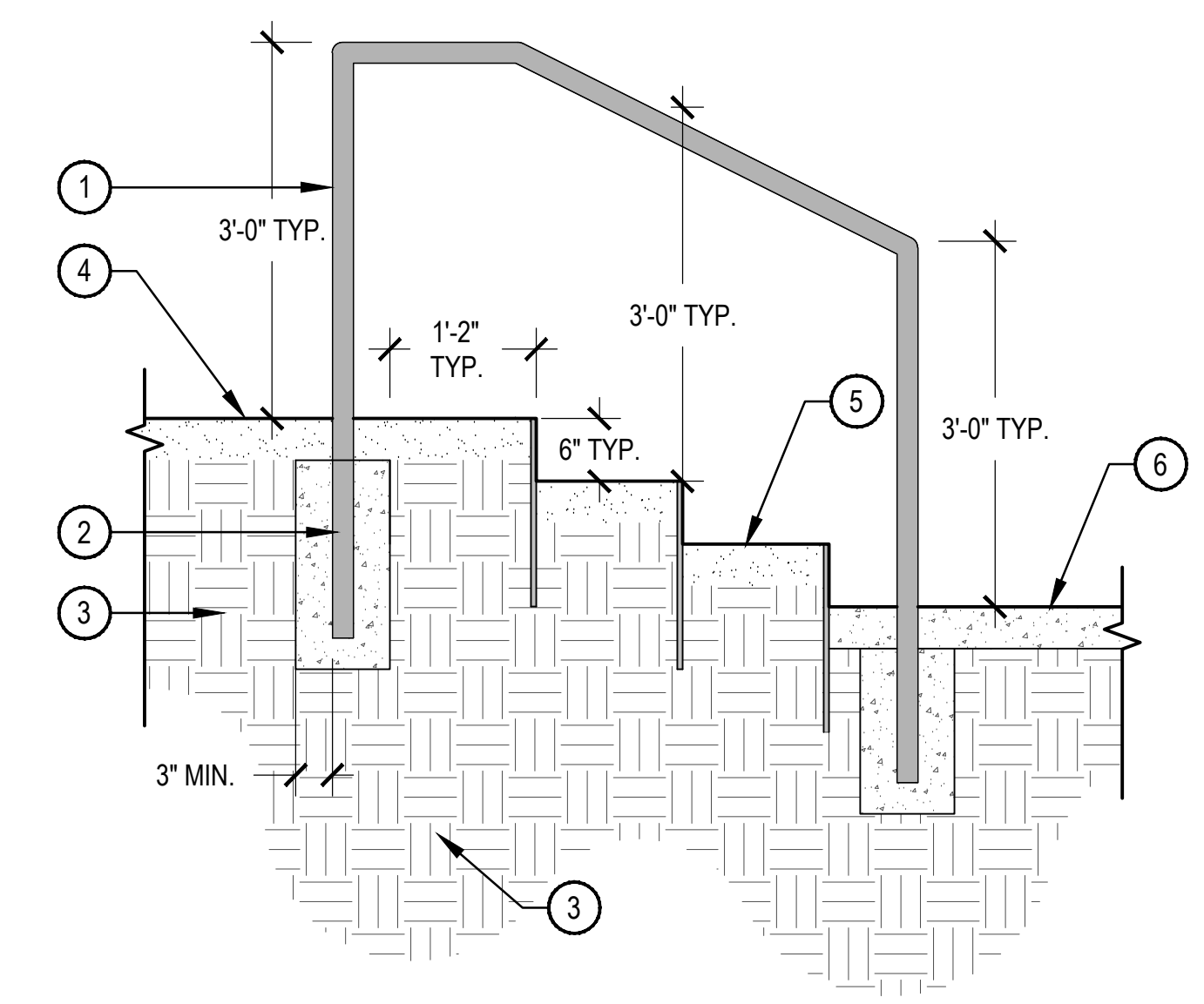
1. REINFORCEMENT TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL.

- ① 1" RADIUS
- ② CONCRETE REINFORCEMENT PER STRUCTURAL ENGINEER
- ③ 4" WIDE RECESS WITH LED TAPE LIGHT
- ④ FINISH GRADE
- ⑤ COMPACTED SUBGRADE PER STRUCTURAL ENGINEER
- ⑥ CONCRETE FOOTING PER STRUCTURAL ENGINEER
- ⑦ LED TAPE LIGHT - COLOR: BRIGHT WHITE SERIES LED STRIP LIGHT COLOR TEMP: 2700K SOURCE: FLEXFIRELED'S.COM INSTALL PER MANUFACTURER'S SPECIFICATIONS
- ⑧ POWER SUPPLY - MEAN WELL LPV SERIES LED DRIVE - 100W SOURCE: FLEXFIRELED'S.COM LOCATE BEHIND L-SHAPED BENCH
- ⑨ DIMMER - LED LIGHT DIMMER FOR STRIP LIGHTS - 12/24V 8A SOURCE: FLEXFIRELED'S.COM LOCATED BEHIND L-SHAPED BENCH
- ⑩ 1/2" PVC SLEEVE

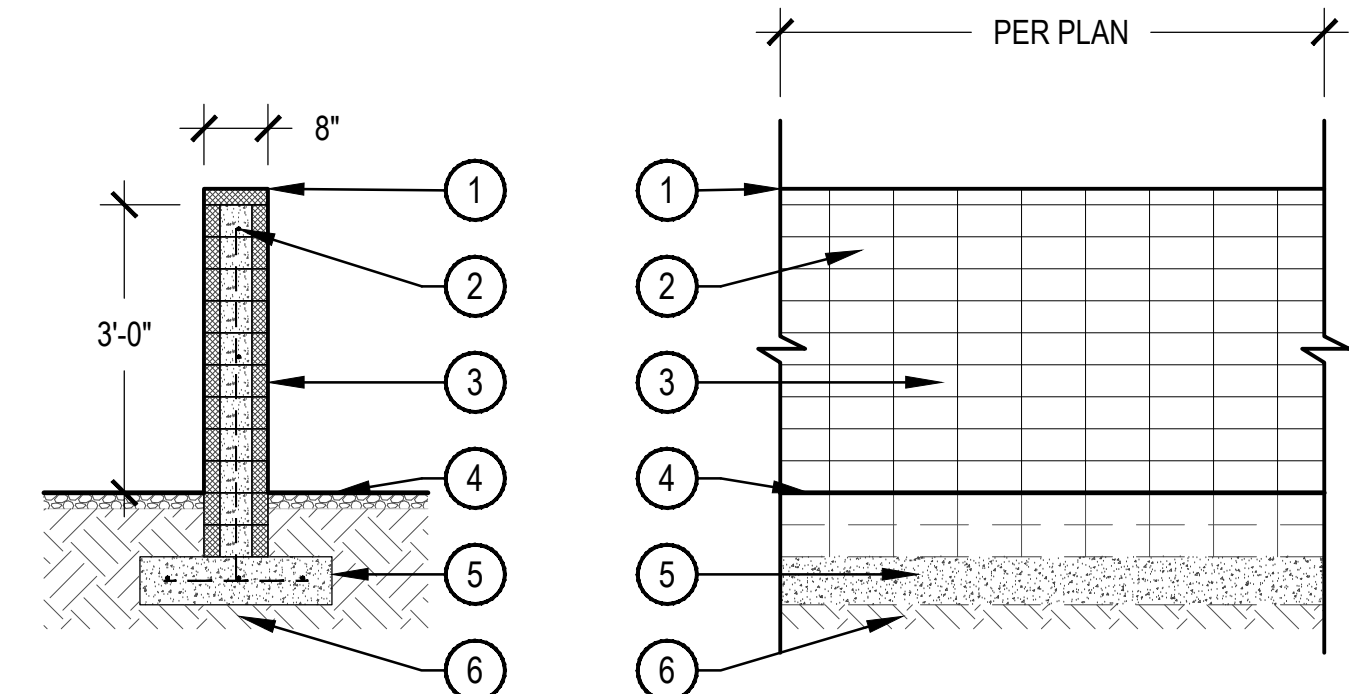


1 CAST-IN PLACE CONCRETE TABLE

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



- ① 2" STEEL TUBE RAILING. RAILING SHALL BE CONSTRUCTED USING WELDED JOINTS GROUND SMOOTH AND PAINTED BLACK. RAILING SHALL BE INSTALLED ON BOTH SIDES OF STEPS. HANDRAIL TO COMPLY WITH BUILDING CODE B101.2.
 - ② EMBED RAILING - MIN. 9" INTO CONCRETE
 - ③ COMPACTED SUBGRADE
 - ④ FINISH GRADE - SEE PAVING SCHEDULE AND HARDSCAPE PLAN
 - ⑤ SEE METAL STEP DETAIL 5/L205
 - ⑥ ADJACENT HARDSCAPE
- NOTES:
1. ALL REINFORCEMENTS AND CONNECTIONS TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.



- NOTES:
1. ALL CMU BLOCK TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

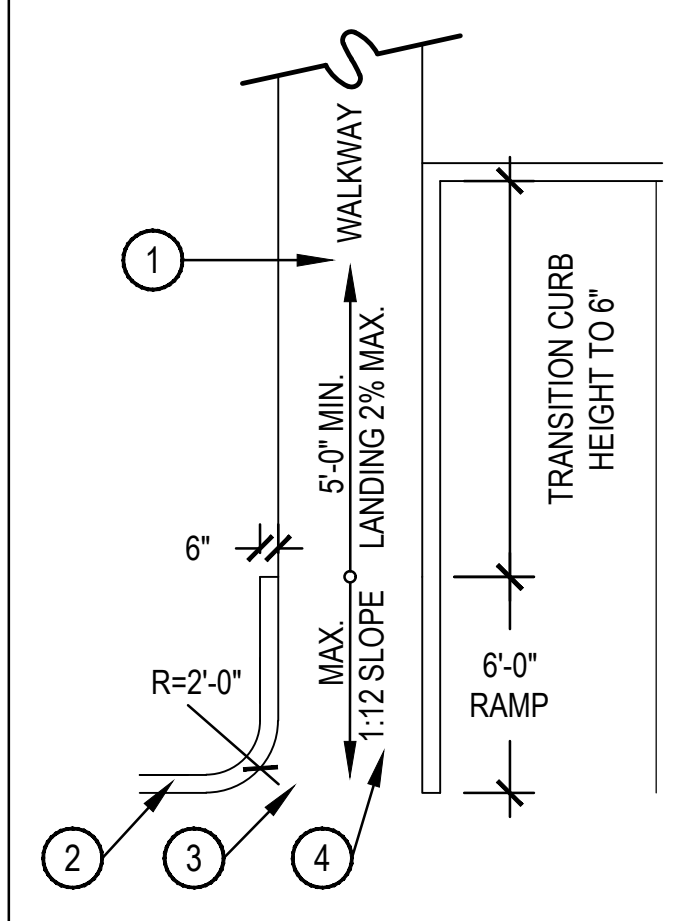
- ① SMOOTH FACE CAP - TRENWYDTH TRENDSTONE OR EQUIVALENT NOMINAL SIZE: 2"x8"x16" COLOR: TBD PATTERN: RUNNING BOND
- ② STEEL REINFORCEMENT - PROVIDE SHOP DRAWINGS FOR APPROVAL
- ③ SMOOTH FACE BLOCK - TRENWYDTH TRENDSTONE OR EQUIVALENT NOMINAL SIZE: 4"x8"x16" COLOR: MISSION WHITE PATTERN: STACKED RUNNING BOND
- ④ FINISH GRADE - SEE LANDSCAPE PLAN
- ⑤ CONCRETE FOOTING PER STRUCTURAL ENGINEER
- ⑥ COMPACTED SUBGRADE

2 STAIR WITH HANDRAIL

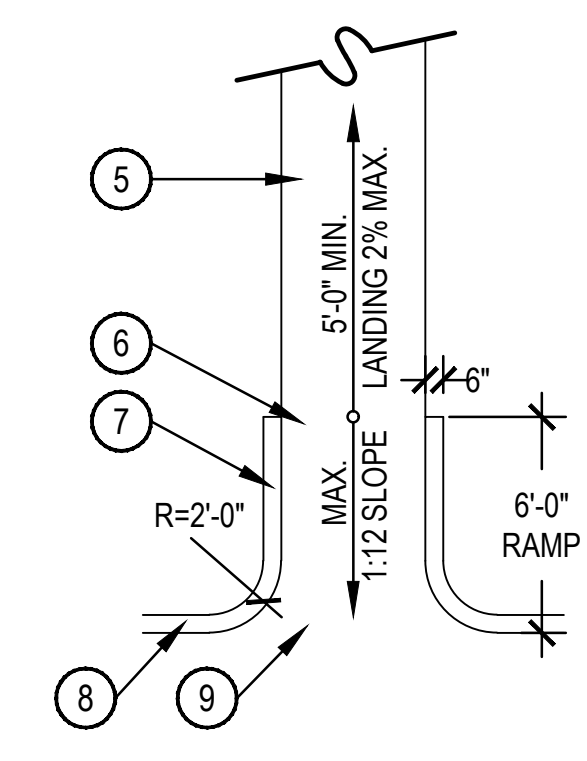
SCALE: 3/4" = 1'-0"

3 CMU PARKING LOT SCREEN WALL

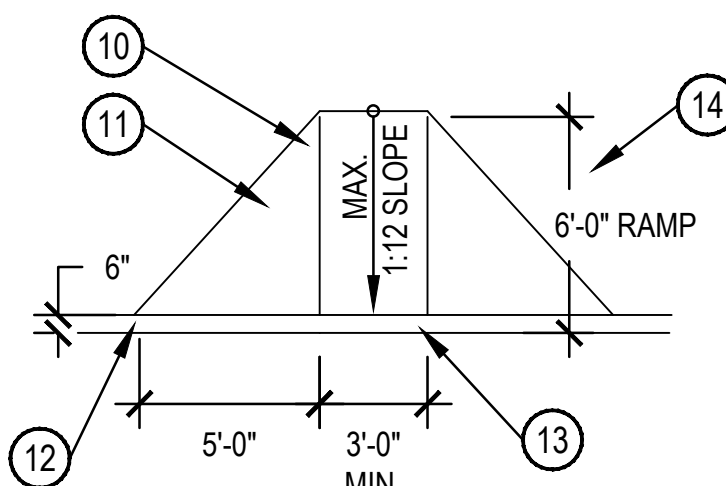
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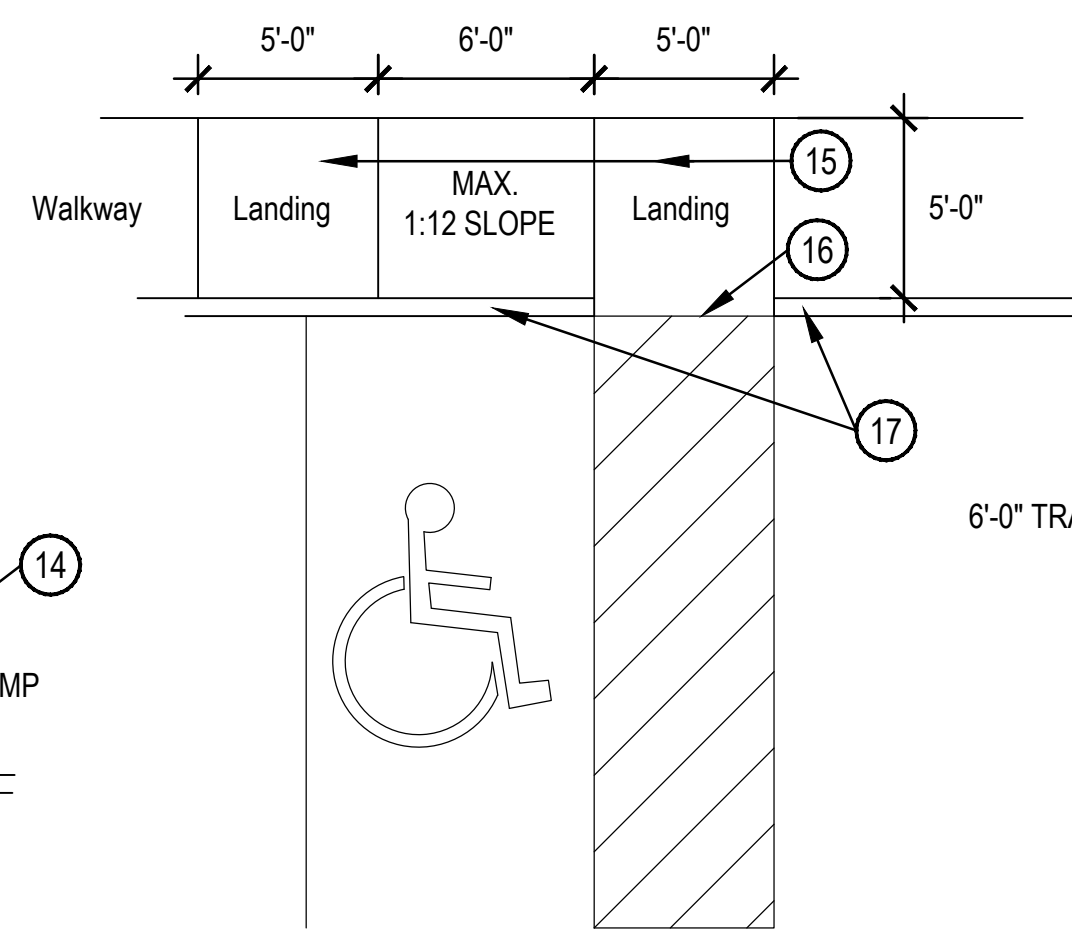
BARRIER FREE RAMP AT WALK ADJACENT TO CURB



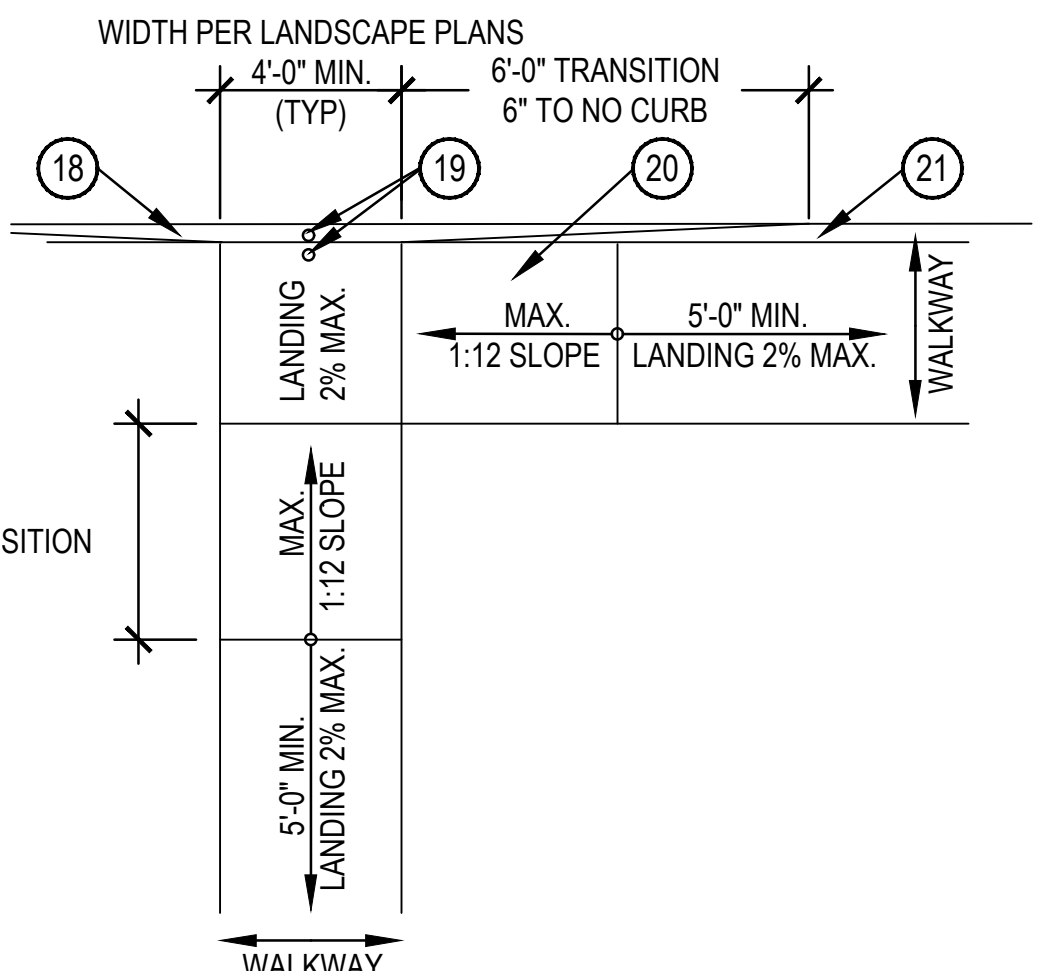
BARRIER FREE RAMP WITH RETURNED CURBS



FLARED CURB RAMP



BARRIER FREE RAMP TRAVERSING CURB



BARRIER FREE RAMP

- ① WIDTH (3'-0" MIN.) REF. PLAN
- ② 6" CURB
- ③ FLUSH
- ④ RAMP TO HAVE RIBBED TEXTURE
- ⑤ WIDTH (3'-0" MIN.) REF. PLAN
- ⑥ RAMP PER FHAG ANSI-86 SECTION 4.27.2
- ⑦ TRANSITION TO CURB
- ⑧ 6" CURB
- ⑨ FLUSH
- ⑩ RAMP TO HAVE RIBBED SURFACE (TYPICAL)
- ⑪ FLARED SIDE 1:10 MAX. SLOPE
- ⑫ 6" CURB
- ⑬ FLUSH
- ⑭ WALKWAY WIDTH (REF. PLAN)
- ⑮ 5X5 MIN. LANDING W/ 2% CROSS SLOPE MAX.
- ⑯ FLUSH
- ⑰ TRANSITION TO 6" CURB
- ⑱ 6" CURB
- ⑲ FLUSH
- ⑳ RAMP TO HAVE RIBBED SURFACE (TYPICAL)
- ㉑ 6" CURB

4 TYPICAL BARRIER FREE RAMPS

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



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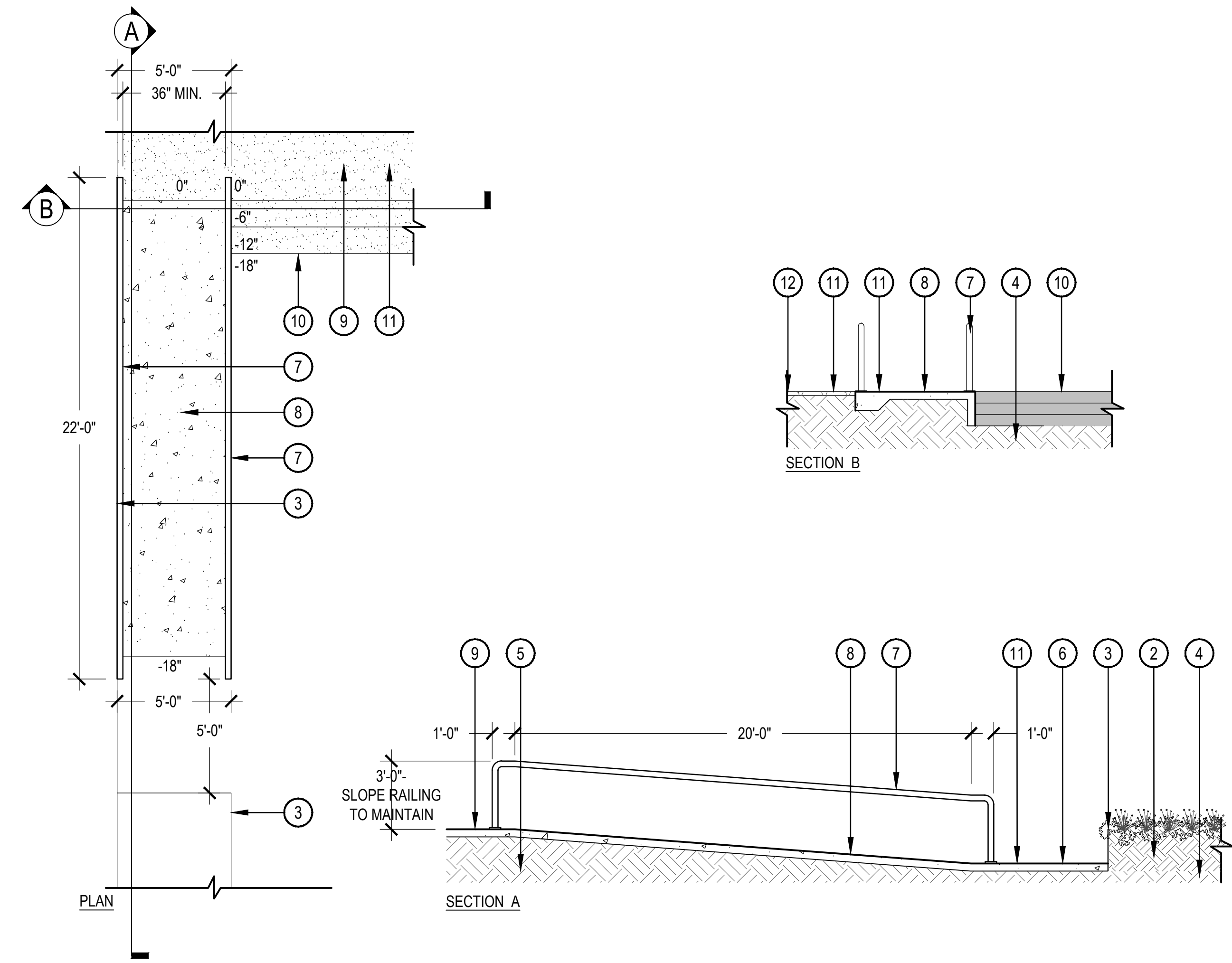
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**HARDSCAPE
 DETAILS**

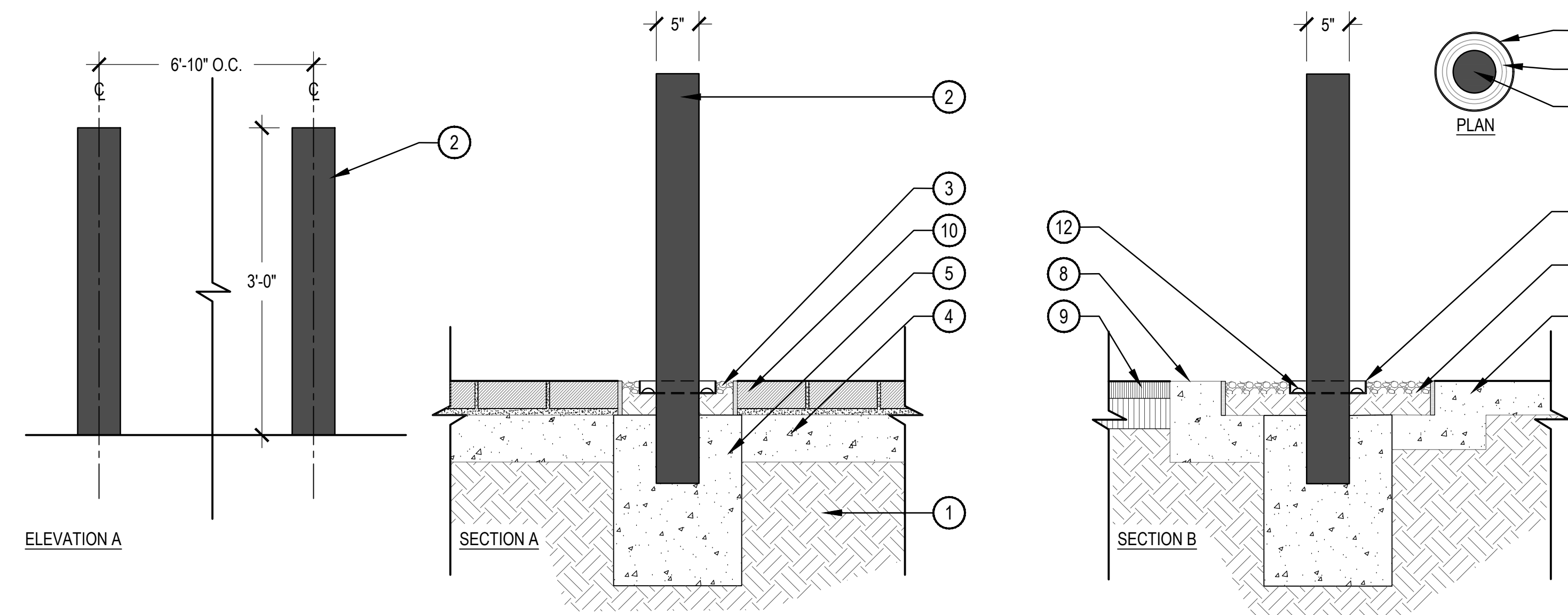
- 1 CAST IN PLACE INTEGRAL COLOR CONCRETE - SEE HARDSCAPE PLANS FOR FINISH
- 2 AMENDED TOPSOIL - SEE SPECIFICATIONS
- 3 STEEL RETAINING WALL - SEE DETAIL 2/L206
- 4 COMPACTED SUBGRADE
- 5 AMENDED TOPSOIL
- 6 SUNKEN PATIO - SEE HARDSCAPE PLAN FOR SPECIFICS
- 7 2" DIAMETER TOP RAIL - PAINTED TUBE STEEL. COLOR TO MATCH ARCHITECTURE: TBD
- 8 CAST IN PLACE INTEGRAL COLOR CONCRETE - SEE HARDSCAPE PLANS FOR FINISH
- 9 DECOMPOSED GRANITE LANDING - SEE HARDSCAPE PLAN FOR SPECIFICS
- 10 METAL STEPS SEE DETAIL 3/L206
- 11 FINISH GRADE
- 12 LANDSCAPE AREA - SEE LANDSCAPE PLAN

NOTES:
 1. ALL CONCRETE FOOTINGS AND STEEL REINFORCING TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.



1 ADA RAMP AT SUNKEN PATIO

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



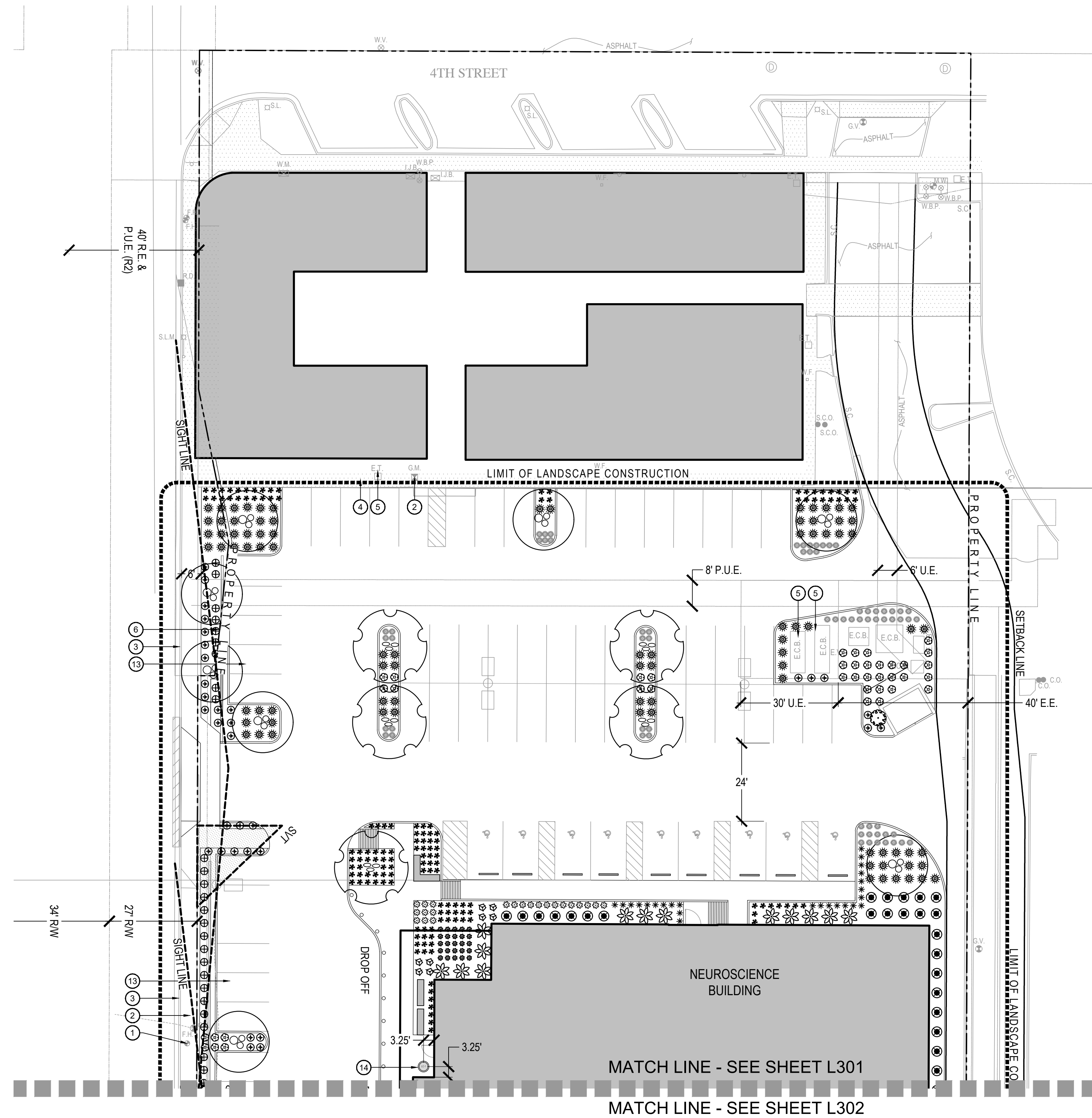
- 1 COMPACTED SUBGRADE
- 2 CALPIPE MEDIUM SECURITY FIXED STAINLESS STEEL BOLLARD. 5" DIA. STANDARD FLAT CAP. ITEM # SSF05040
- 3 GROUT SOLID
- 4 VEHICULAR RATED CONCRETE.
- 5 CONCRETE FOOTING PER STRUCTURAL, SLOPE TOP TO DRAIN
- 6 ADJACENT CONCRETE PAVING - SEE HARDSCAPE PLAN.
- 7 DECORATIVE GRAVEL INFILL IN PAVING REVEAL
- 8 FLUSH CONCRETE CURB - SEE CIVIL
- 9 ASPHALT PAVING - SEE CIVIL
- 10 DETECTABLE WARNING PAVERS - SEE PAVING SCHEDULE FOR TYPE
- 11 1/8" STEEL EDGER.
- 12 TAPE LIGHT

2 BOLLARD AT DROP OFF

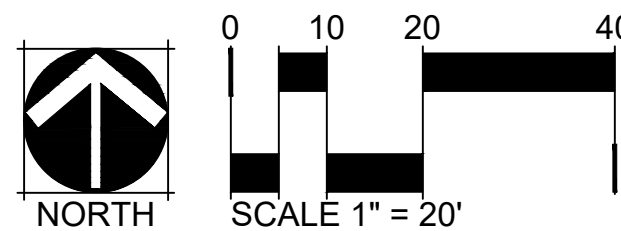
SCALE: 1" = 1'-0"



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LANDSCAPE PLAN



PLANT SCHEDULE			
TREES	BOTANICAL / COMMON NAME	SIZE	QTY
●	OLNEYA TESOTA DESERT IRONWOOD	3" CALIPER	1
○	PARKINSONIA X 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE	2" CALIPER	14
○	PROSOPIS CHILENSIS CHILEAN MESQUITE	2" CALIPER	18
PALM TREES	BOTANICAL / COMMON NAME	SIZE	QTY
✻	CYCAS REVOLUTA JAPANESE SAGO PALM	15 GAL	13
SHRUBS	BOTANICAL / COMMON NAME	SIZE	QTY
✻	ASCLEPIAS SUBULATA RUSH MILKWEED	5 GALLON	8
✻	BOUGAINVILLEA X 'BAMBINO BABY MIA' BAMBINO BABY MIA	5 GALLON	20
⊕	CALLISTEMON CITRINUS 'LITTLE JOHN' DWARF BOTTLE BRUSH	5 GALLON	58
⊕	LEUCOPHYLLUM LAEVIGATUM CHIHUAHUA SAGE	5 GALLON	59
⊕	RUPELLIA BRITTONIANA BLUE BELLS	5 GALLON	6
⊕	RUPELLIA PENINSULARIS WILD PETUNIA	5 GALLON	42
ACCENT	BOTANICAL / COMMON NAME	SIZE	QTY
●	AGAVE VICTORIAE-REGINAE QUEEN VICTORIA AGAVE	5 GALLON	88
*	SANSEVIERIA MARGINATA DEVIL'S TONGUE	5 GALLON	25
CACTUS	BOTANICAL / COMMON NAME	SIZE	QTY
⊕	CARNEGIEA GIGANTEA SAGUARO	-	3
●	ECHINOCACTUS GRUSONII GOLDEN BARREL CACTUS	5 GALLON	124
⊕	OPUNTIA ELLISIANA SPINELESS PRICKLY PEAR	5 GALLON	19
GRASSES	BOTANICAL / COMMON NAME	SIZE	QTY
✻	MUHLENBERGIA RIGENS DEER GRASS	5 GALLON	192
GROUNDCOVER	BOTANICAL / COMMON NAME	SIZE	QTY
⊕	LANTANA X 'NEW GOLD' NEW GOLD LANTANA	1 GALLON	167
⊕	SETCREASEA PALLIDA 'PURPLE HEART' PURPLE HEART SETCREASEA	1 GALLON	22
PERENNIALS	BOTANICAL / COMMON NAME	SIZE	QTY
●	TETRANEURIS ACAULIS STEMLESS FOUR-NERVE DAISY	1 GALLON	217
SUCCULENTS	BOTANICAL / COMMON NAME	SIZE	QTY
*	ALOE X 'BLUE ELF' ALOE	5 GALLON	381

NOTES:
 1. THORNY TREES, SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING.
 2. ALL LANDSCAPE MATERIAL WITHIN SIGHT VISIBILITY TRIANGLES (SVT) SHALL BE MAINTAINED TO NOT EXCEED 18" IN HEIGHT AT MATURITY, WITHIN SVTS. ALL TREES WITHIN THE SVT ARE NOT TO EXCEED 1' IN ITS GREATEST CROSS-SECTIONAL DIMENSION BETWEEN A HEIGHT OF 3' AND A HEIGHT OF 10' ABOVE THE GRADE - AS PER CITY OF SCOTTSDALE REQUIREMENTS.
 3. LOCATION OF TREE TRUNKS WILL BE AT LEAST 20' AWAY FROM STREET LIGHT POLES.

KEY NOTES

- ① FIRE HYDRANT - SEE CIVIL DRAWINGS
- ② GAS METER - SEE CIVIL DRAWINGS
- ③ CURB AND GUTTER - SEE CIVIL DRAWINGS
- ④ CONCRETE WALK - SEE CIVIL DRAWINGS
- ⑤ UTILITIES - SEE CIVIL DRAWINGS
- ⑥ PROPERTY LINE - SEE CIVIL DRAWINGS
- ⑦ WATER LINE - SEE CIVIL DRAWINGS
- ⑧ SEWER LINE - SEE CIVIL DRAWINGS
- ⑨ FUTURE GENERATOR - SEE CIVIL DRAWINGS
- ⑩ PROPOSED TRANSFORMER - SEE CIVIL DRAWINGS
- ⑪ TRASH COMPACTOR LOCATION - SEE ARCHITECTURAL SITE PLAN
- ⑫ LOADING AREA - SEE ARCHITECTURAL SITE PLAN
- ⑬ SETBACK LINE - SEE CIVIL DRAWINGS
- ⑭ LANDSCAPE CONTAINERS SEE DETAIL 2/L202
- ⑮ PARKING LOT SCREEN WALL - SEE ARCHITECTURAL PLANS
- ⑯ PARKING LOT STAIR WELL - SEE ARCHITECTURAL PLANS
- ⑰ MECHANICAL EQUIPMENT SCREEN WALL - SEE ARCHITECTURAL PLAN
- ⑱ DELIVERY RAMP/STAIRS - SEE ARCHITECTURAL/CIVIL PLANS

Devenney GROUP

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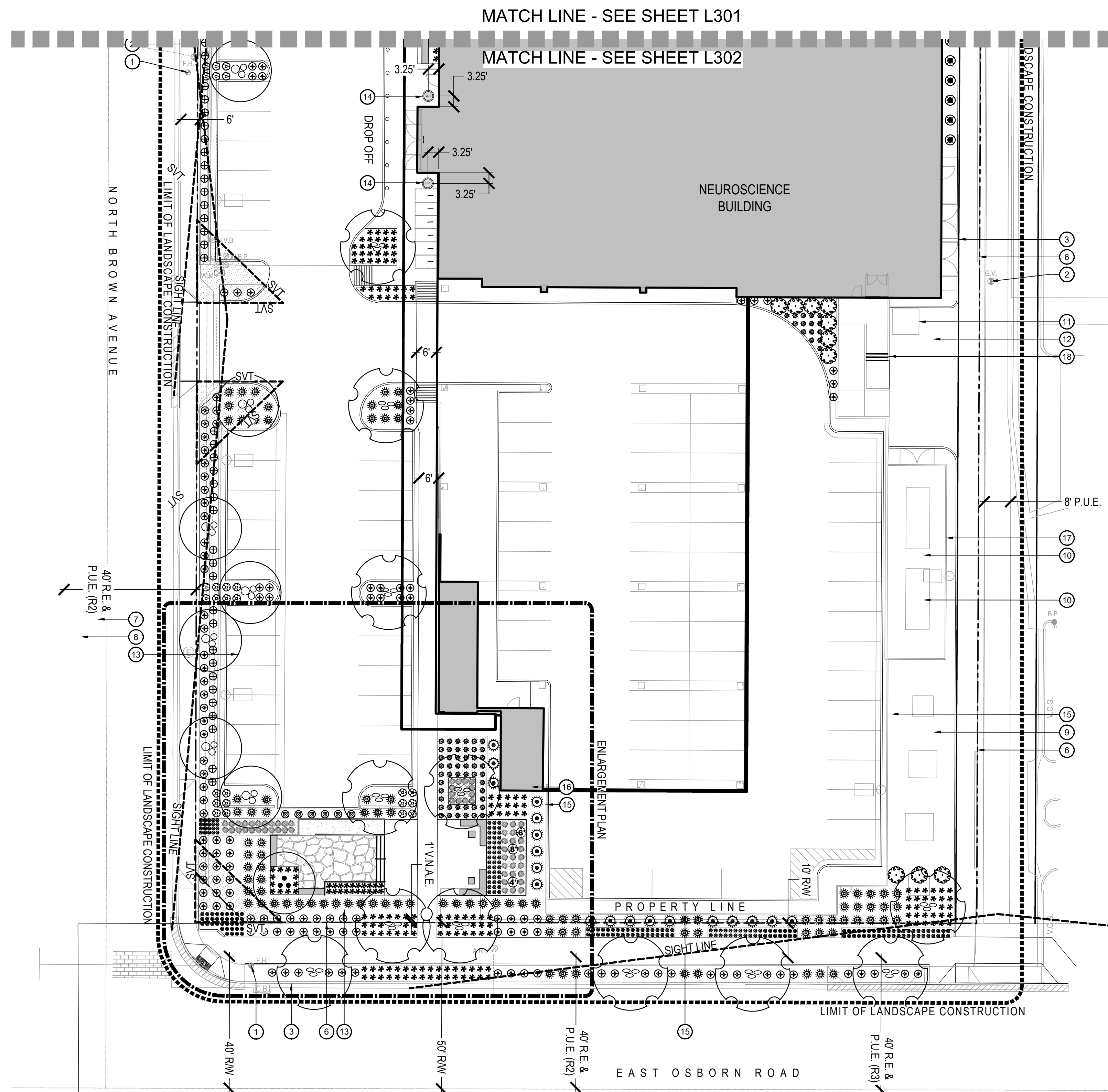
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LANDSCAPE
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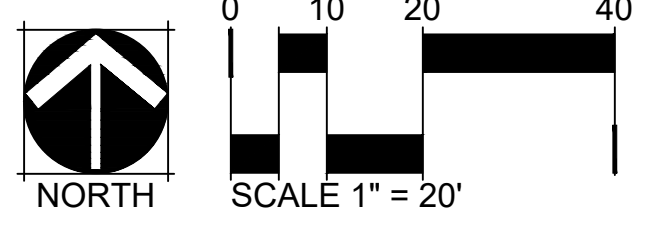
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LANDSCAPE PLAN



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ACCENT	BOTANICAL / COMMON NAME	SIZE	QTY
●	AGAVE VICTORIAE-REGINAE QUEEN VICTORIA AGAVE	5 GALLON	88
*	SANSEVIERIA MARGINATA DEVIL'S TONGUE	5 GALLON	25
CACTUS	BOTANICAL / COMMON NAME	SIZE	QTY
⊕	CARNEGIEA GIGANTEA SAGUARO	-	3
●	ECHINOCACTUS GRUSONII GOLDEN BARREL CACTUS	5 GALLON	124
⊕	OPUNTIA ELLISIANA SPINELESS PRICKLY PEAR	5 GALLON	19
GRASSES	BOTANICAL / COMMON NAME	SIZE	QTY
✻	MUHLENBERGIA RIGENS DEER GRASS	5 GALLON	192
GROUNDCOVER	BOTANICAL / COMMON NAME	SIZE	QTY
⊕	LANTANA X 'NEW GOLD' NEW GOLD LANTANA	1 GALLON	167
⊕	SETCREASEA PALLIDA 'PURPLE HEART' PURPLE HEART SETCREASEA	1 GALLON	22
PERENNIALS	BOTANICAL / COMMON NAME	SIZE	QTY
●	TETRANEURIS ACAULIS STEMLESS FOUR-NERVE DAISY	1 GALLON	217
SUCCULENTS	BOTANICAL / COMMON NAME	SIZE	QTY
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NOTES:
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 3. LOCATION OF TREE TRUNKS WILL BE AT LEAST 20' AWAY FROM STREET LIGHT POLES.

KEY NOTES

- ① FIRE HYDRANT - SEE CIVIL DRAWINGS
- ② GAS METER - SEE CIVIL DRAWINGS
- ③ CURB AND GUTTER - SEE CIVIL DRAWINGS
- ④ CONCRETE WALK - SEE CIVIL DRAWINGS
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- ⑭ LANDSCAPE CONTAINERS SEE DETAIL 2/L202
- ⑮ PARKING LOT SCREEN WALL - SEE ARCHITECTURAL PLANS
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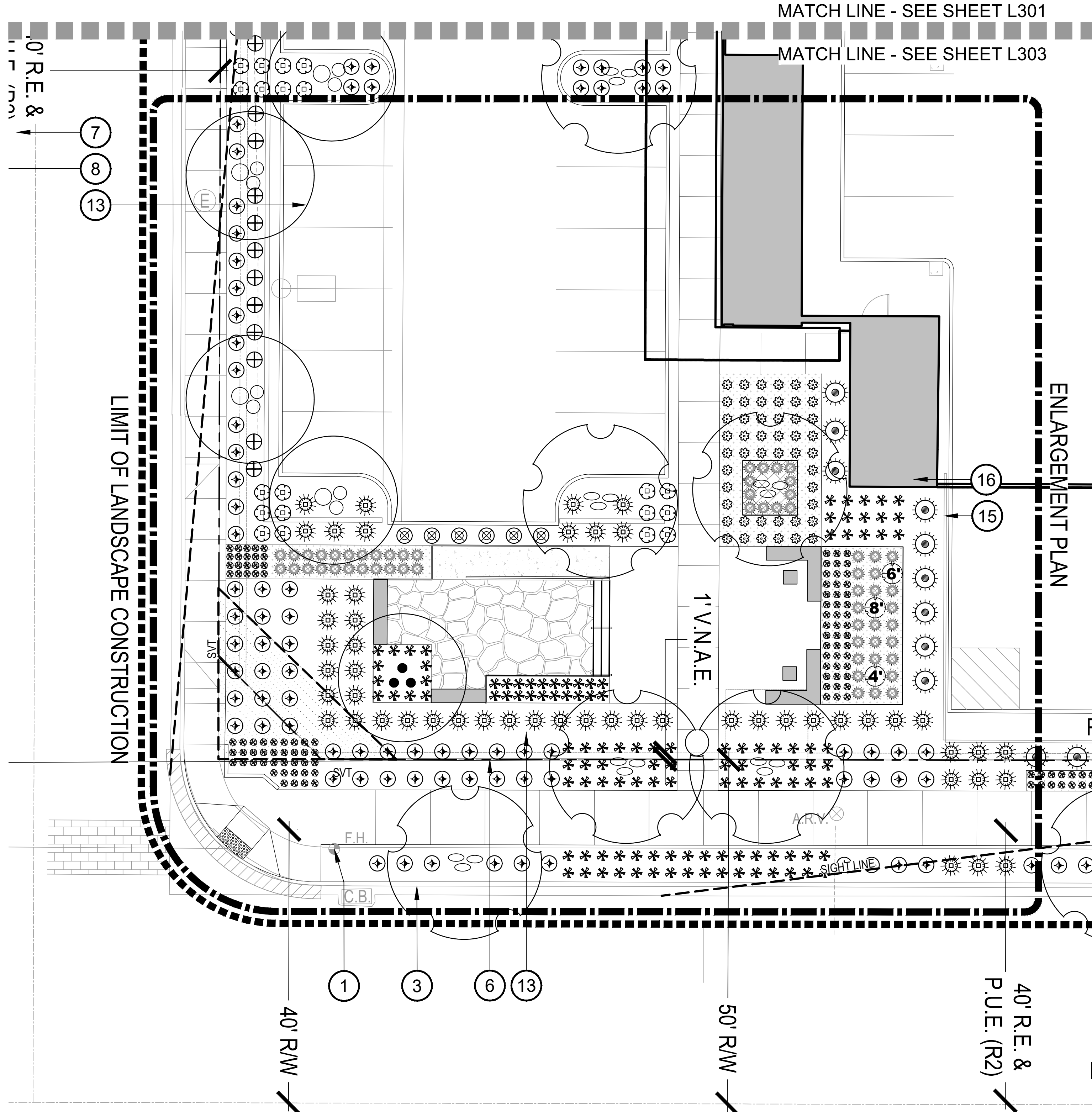
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**LANDSCAPE
 PLAN**

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LANDSCAPE ENLARGEMENT PLAN

LANDSCAPE CONTAINER SCHEDULE - STREET LEVEL

SYM.	PRODUCT DESCRIPTION	MANUFACTURER CONTACT	TOPDRESS	QTY.
LC-1	ARRIS SERIES MODEL: QR-AR-4224P DAVIS COLOR: AGENT WHITE	QCP CORP (866)703.3434	BLACK MEXICAN BEACH PEBBLE AT 2" DEEP	2

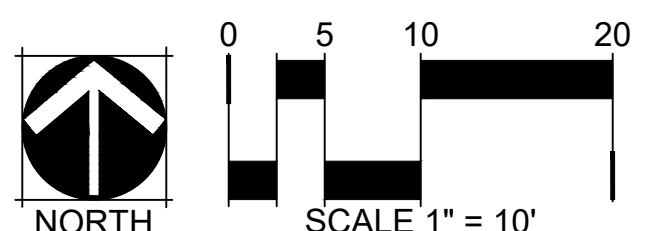
NOTES:

- INSTALL PER MANUFACTURER'S SPECIFICATIONS / INSTRUCTIONS.
- ALL CONTAINERS ARE TO BE IRRIGATED
- SEE LANDSCAPE CONTAINER PLANT LEGEND FOR ALL PLANT MATERIAL
- ALL LANDSCAPE CONTAINERS TO BE PRE-DRILLED WITH ONE (1) 1" DIA. HOLE FOR IRRIGATION AND DRAINAGE BY MANUFACTURER

CONTAINER PLANT SCHEDULE

SYM.	BOTANICAL NAME COMMON NAME	SIZE	QTY.
LC-1	Aloe 'Blue Elf' Blue Elf Aloe	5 GAL	1/ POT
	Lophocereus schottii var. monstrose Totem Pole Cactus	15 GAL 24" TALL	1/ POT
	Portulacaria afra Elephant's Food	1 GAL	3/ POT

- NOTES:
- ALL PLANTS REQUIRE APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
 - ALL CONTAINERS ARE TO BE IRRIGATED.
 - CONTAINER SOIL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. SEE SPECS.
 - PLANT QUANTITIES ARE PER CONTAINER.
 - PLANT QUANTITIES ARE FOR CONTAINERS ONLY.
 - PLANT QUANTITIES DO NOT REFLECT TOTAL QUANTITIES IN THE PLANT SCHEDULE.



TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	OLNEYA TESOTA DESERT IRONWOOD	3" CALIPER	1
	PARKINSONIA X 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE	2" CALIPER	14
	PROSOPIS CHILENSIS CHILEAN MESQUITE	2" CALIPER	18
PALM TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	CYCAS REVOLUTA JAPANESE SAGO PALM	15 GAL	13
SHRUBS	BOTANICAL / COMMON NAME	SIZE	QTY
	ASCLEPIAS SUBULATA RUSH MILKWEED	5 GALLON	8
	BOUGAINVILLEA X 'BAMBINO BABY MIA' BAMBINO BABY MIA	5 GALLON	20
	CALLISTEMON CITRINUS 'LITTLE JOHN' DWARF BOTTLE BRUSH	5 GALLON	58
	LEUCOPHYLLUM LAEVIGATUM CHIHUAHUA SAGE	5 GALLON	59
	RUPELLIA BRITTONIANA BLUE BELLS	5 GALLON	6
	RUPELLIA PENINSULARIS WILD PETUNIA	5 GALLON	42
ACCENT	BOTANICAL / COMMON NAME	SIZE	QTY
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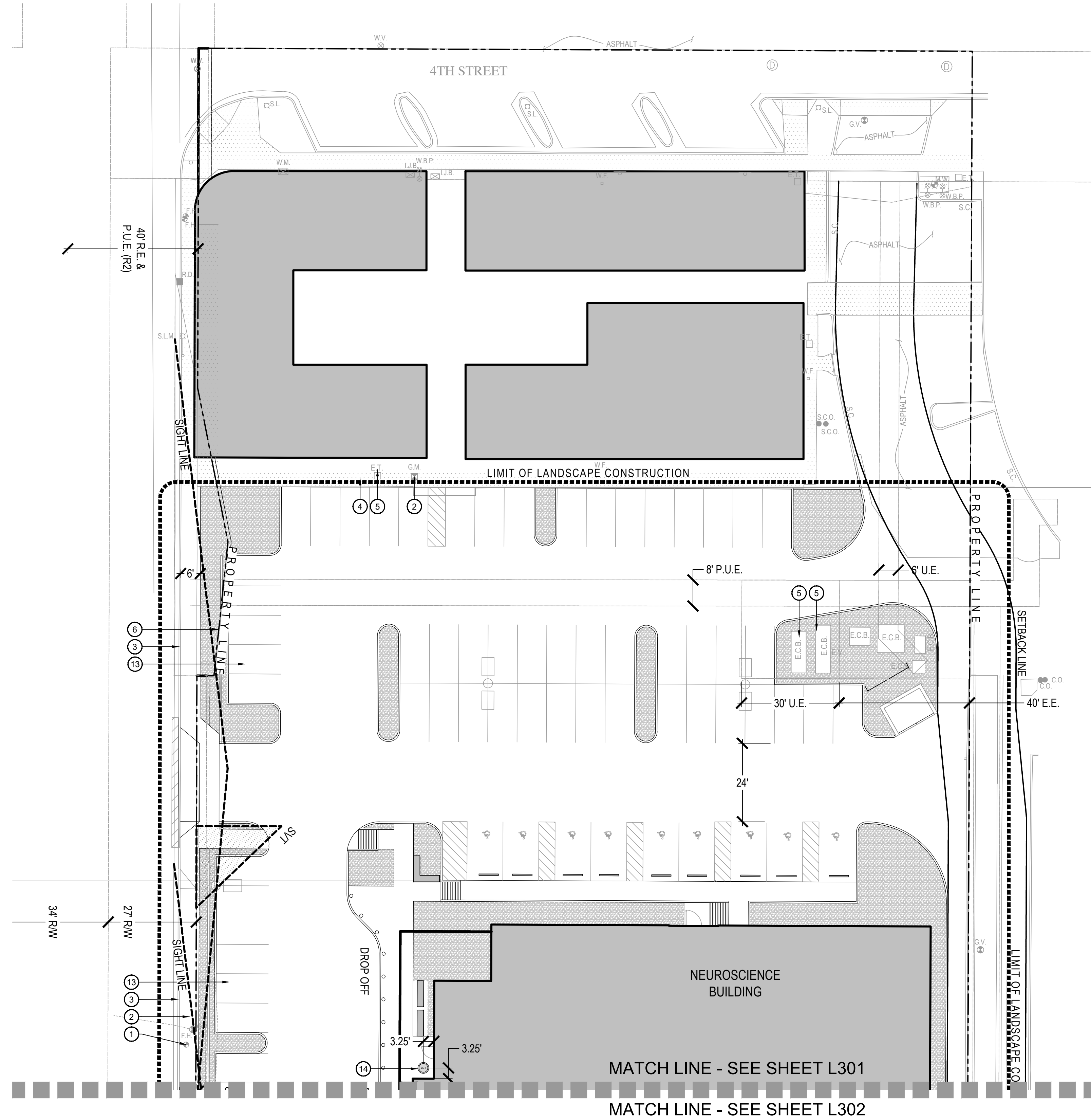
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**LANDSCAPE
ENLARGEMENT
PLAN**

L303



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TOPDRESS PLAN

TOPDRESS SCHEDULE

- (T-1) TYPE 1 - DECOMPOSED GRANITE
SIZE: 1/2" SCREENED @ 2" MIN. DEPTH
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND
ALL LANDSCAPE AREAS
- (T-2) TYPE 2 - WHITE QUARTZ ROCK
SIZE: 1" SCREENED @ 2" MIN. DEPTH
SOURCE: PIONEER SAND
- (T-3) TYPE 3 - BROWN BEACH PEBBLE
SIZE: 1" @ 2" MIN DEPTH
COLOR: BROWN
SOURCE: PIONEER SAND
- (T-4) TYPE 4 - RIP RAP
SIZE: 3" SCREENED
COLOR: TABLE MESA BROWN
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SIZE: 3/8" MINUS AT 3" MINIMUM DEPTH
COLOR: TABLE MESA BROWN
SOURCE: PIONEER SAND

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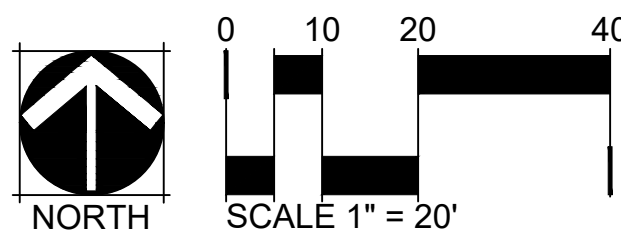
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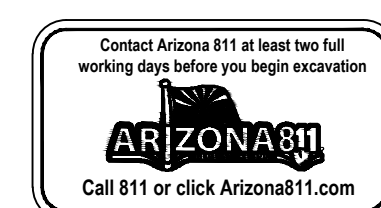
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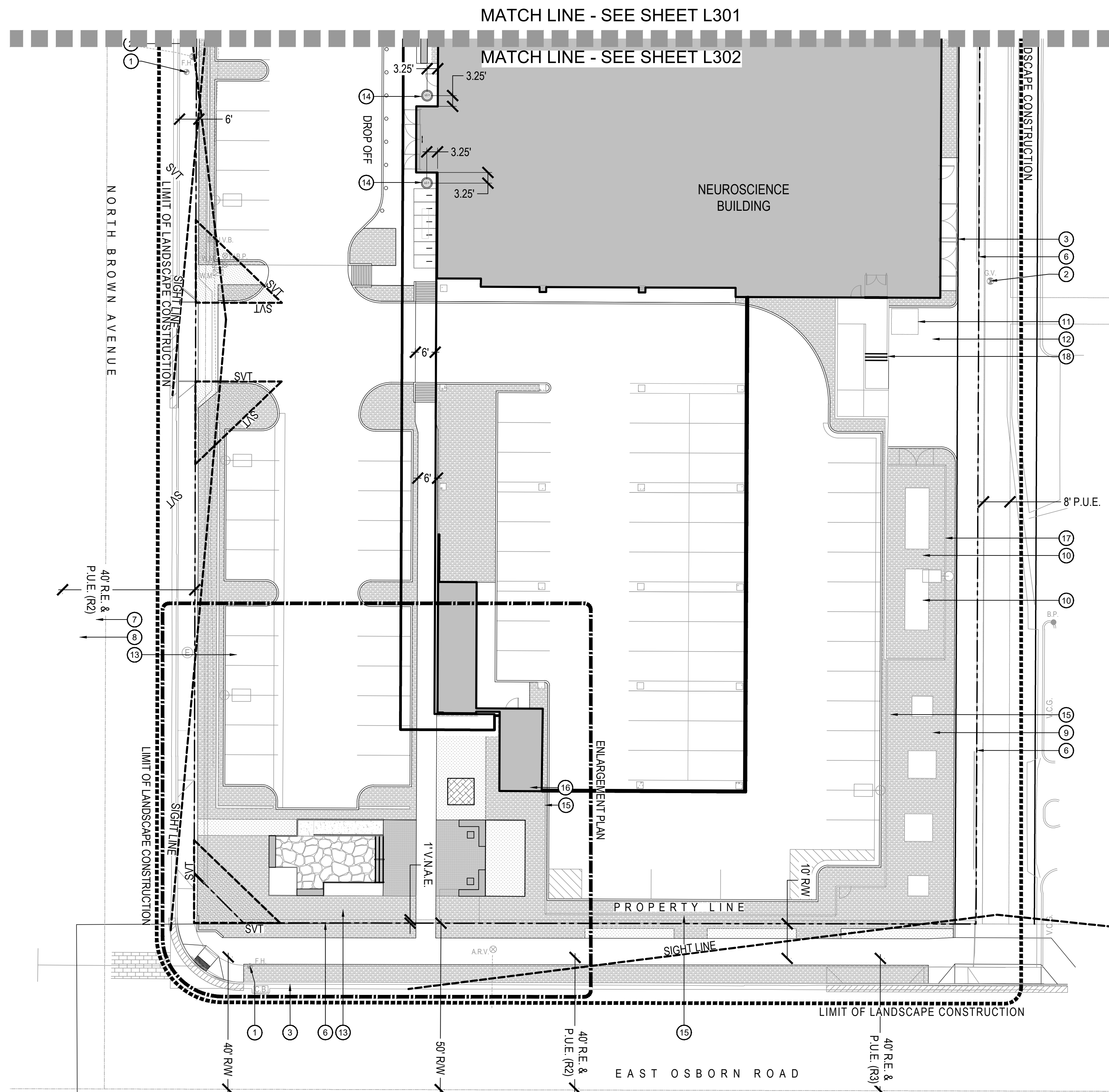
**TOPDRESS
PLAN**

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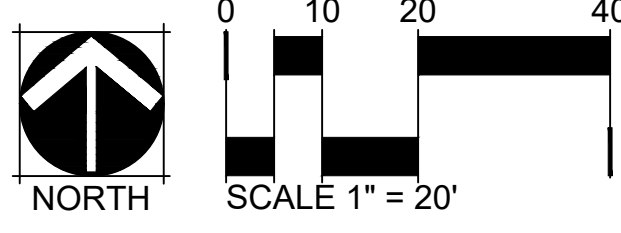


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TOPDRESS PLAN



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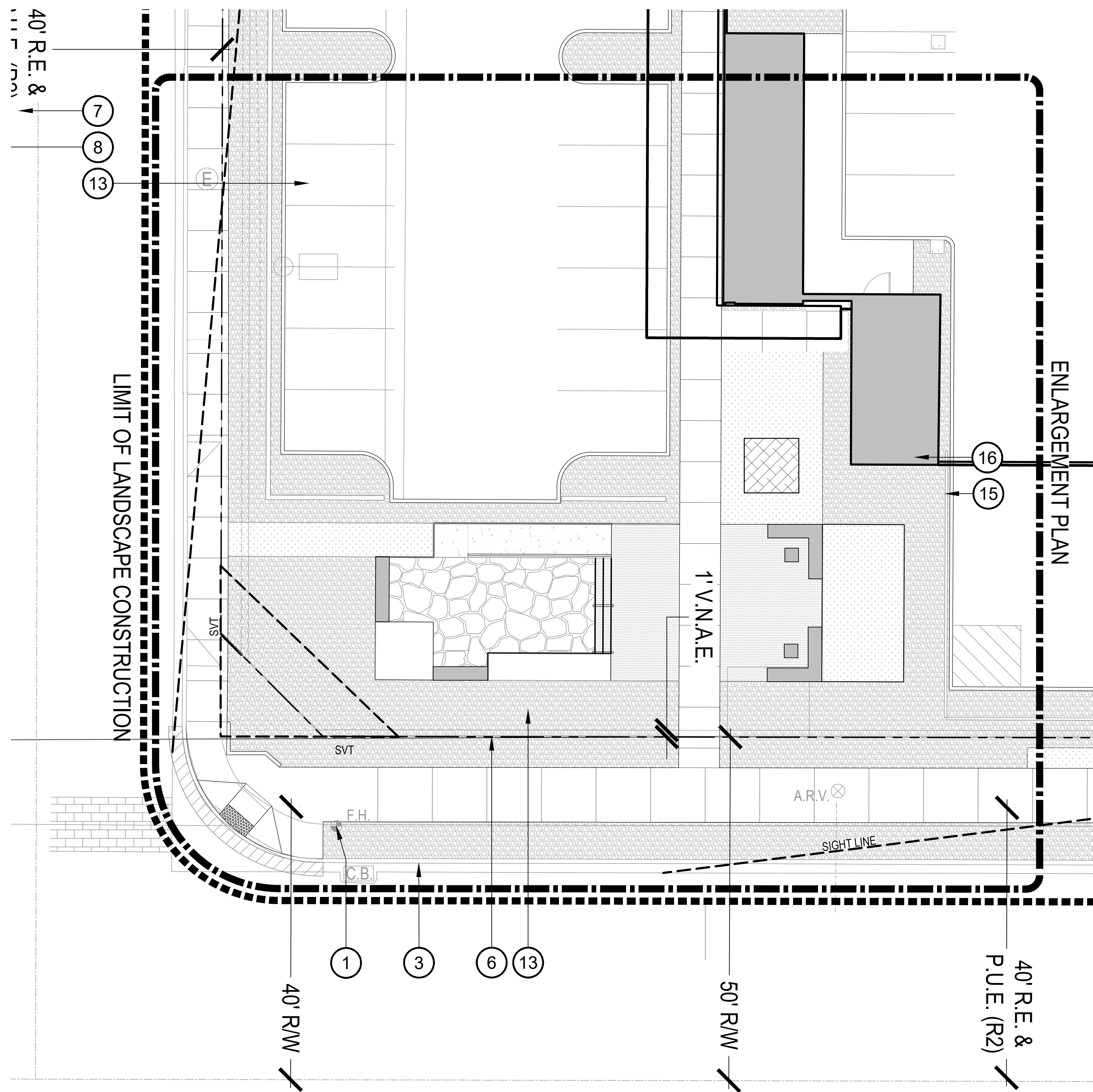
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TOPDRESS
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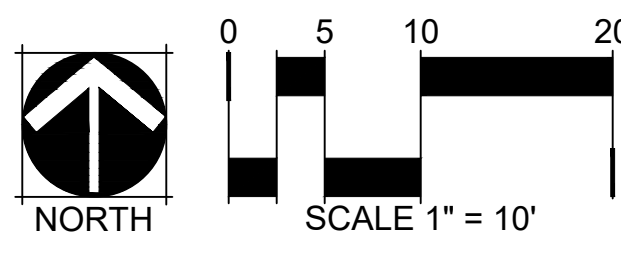
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REVISIONS		
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A	DRB REVIEW #1 REVISIONS	8/19/2019

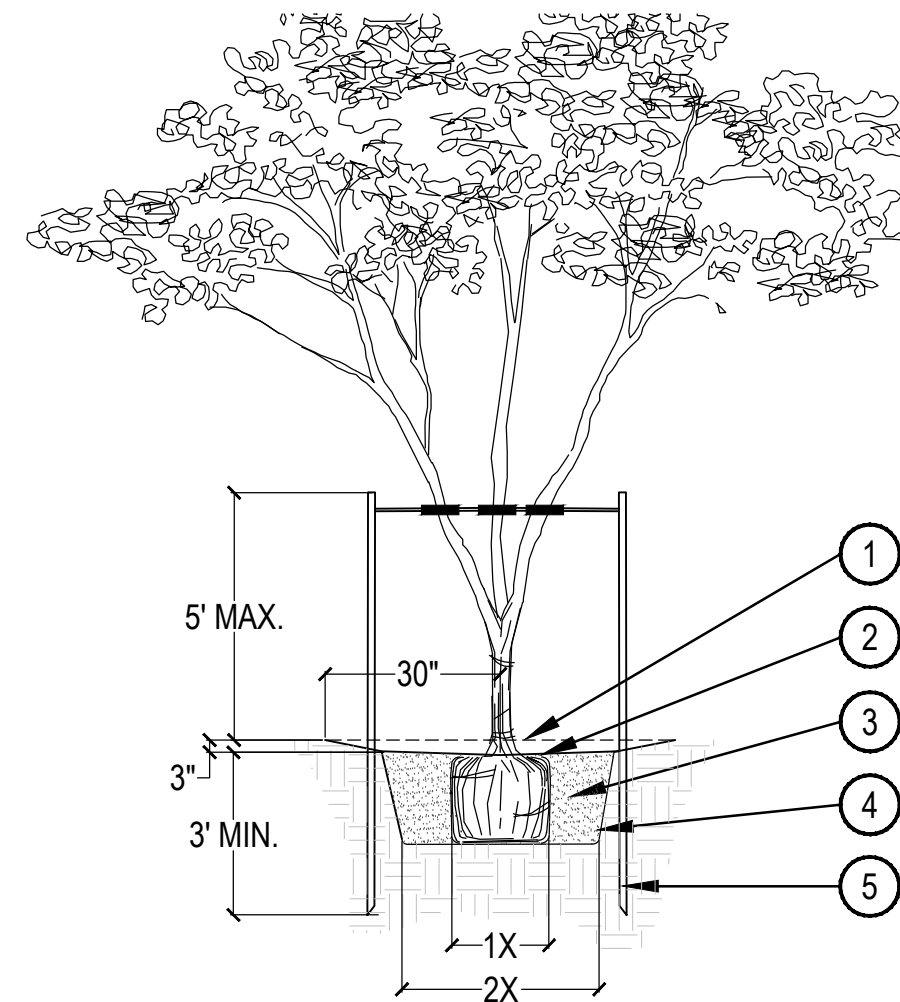
DATE: 08/19/19
SCALE: As indicated
DRAWN: JP
REVIEWED: ME/DP
JOB NUMBER: 0017-02-0019

TOPDRESS
PLAN

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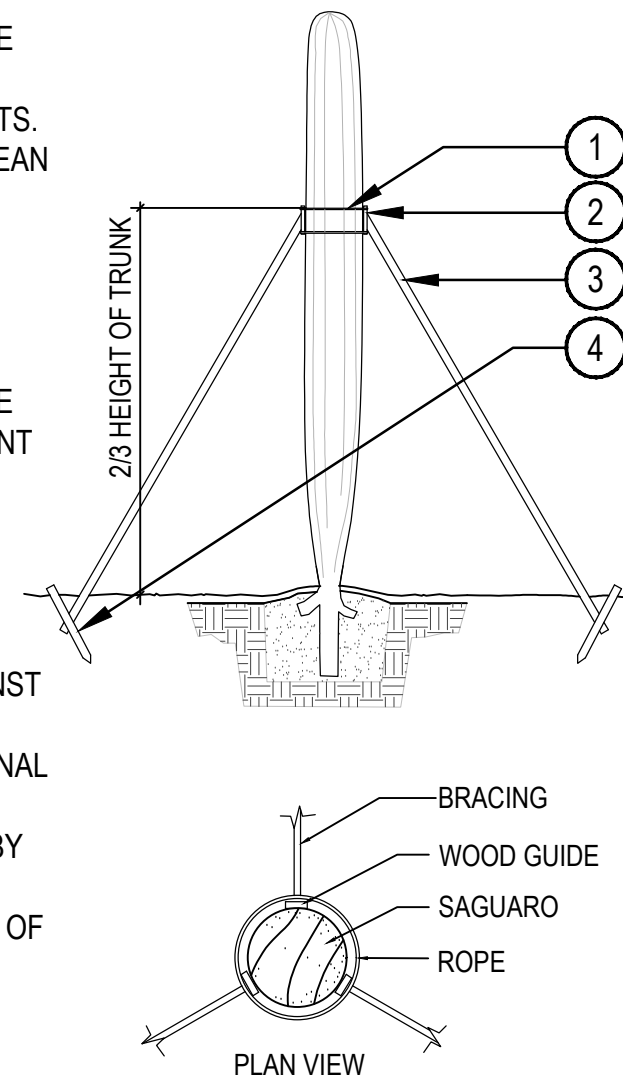
- ① FINISHED GRADE
- ② 3" DEEP TREE WELL, BLEND TO FINISH GRADE.
- ③ BACKFILL WITH NATIVE SOIL. WATER SETTLE. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL.
- ④ SIDES OF PLANT PIT SHALL BE SCARIFIED AND SLOPING.
- ⑤ 2" DIA PRESSURE TREATED 8'-0" LODGEPOLE PINE TREE STAKES. SEE NOTE 2.

NOTES:
 1. SET TOP OF ROOTBALL 4" BELOW TOP OF TREE WELL. ORGANIC MULCH AS REQUIRED.
 2. DRIVE TREE STAKES 3' MIN. INTO GROUND TO FIRM BEARING. TAKE CARE NOT TO DAMAGE ROOTBALL. SAW STAKES ABOVE TIE TO PREVENT ABRASION TO OTHER BRANCHES. SEE MULTI-TRUNK TREE STAKING DETAIL.
 3. INSTALL BERM ON DOWNSIDE OF SLOPES FOR TREES ON GRADE OF 5:1 OR GREATER.

① MULTI-TRUNK TREE STAKING

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

- NOTES:
 1. ALL SAGUARO OVER 4' PLANTED HEIGHT MUST BE STAKED.
 2. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS.
 3. ENSURE ALL WOUNDS TO ROOT SYSTEM ARE CLEAN CUT BEFORE PLANTING.
 4. APPLY DUSTING SULFUR TO ALL AREAS BELOW GRADE.
 5. PLANT PIT TO BE 6" MIN. WIDER THAN EXTENT OF SEVERED LATERAL ROOTS.
 6. CUT THROUGH TAP ROOT TO PROVIDE FLAT BASE W/DIA. SUFFICIENT TO SUPPORT WEIGHT OF PLANT W/O SINKAGE.
 7. BACKFILL PIT WITH 6" LAYER OF RODDED, COMPACTED, DRY NATIVE SOIL.
 8. PLANTING DEPTH TO BE AT DEPTH PLANT WAS ORIGINALLY GROWN.
 9. ENSURE SURFACE WATER CANNOT STAND AGAINST THE ROOT COLLAR.
 10. ALL SAGUARO PLACEMENTS MUST MATCH ORIGINAL ORIENTATION W/ ORIGINAL NORTH SIDE FACING NORTH. NORTHSIDE OF PLANTS TO BE MARKED BY THE NURSERY.
 11. SAGUARO ARE SPECIFIED BY HEIGHT. A VARIETY OF HEIGHTS MAY BE ACCEPTABLE PROVIDED THE AVERAGE IS NOT LESS THAN THAT SPECIFIED.
 12. DO NOT WATER FOR THREE WEEKS FOLLOWING PLANTING.

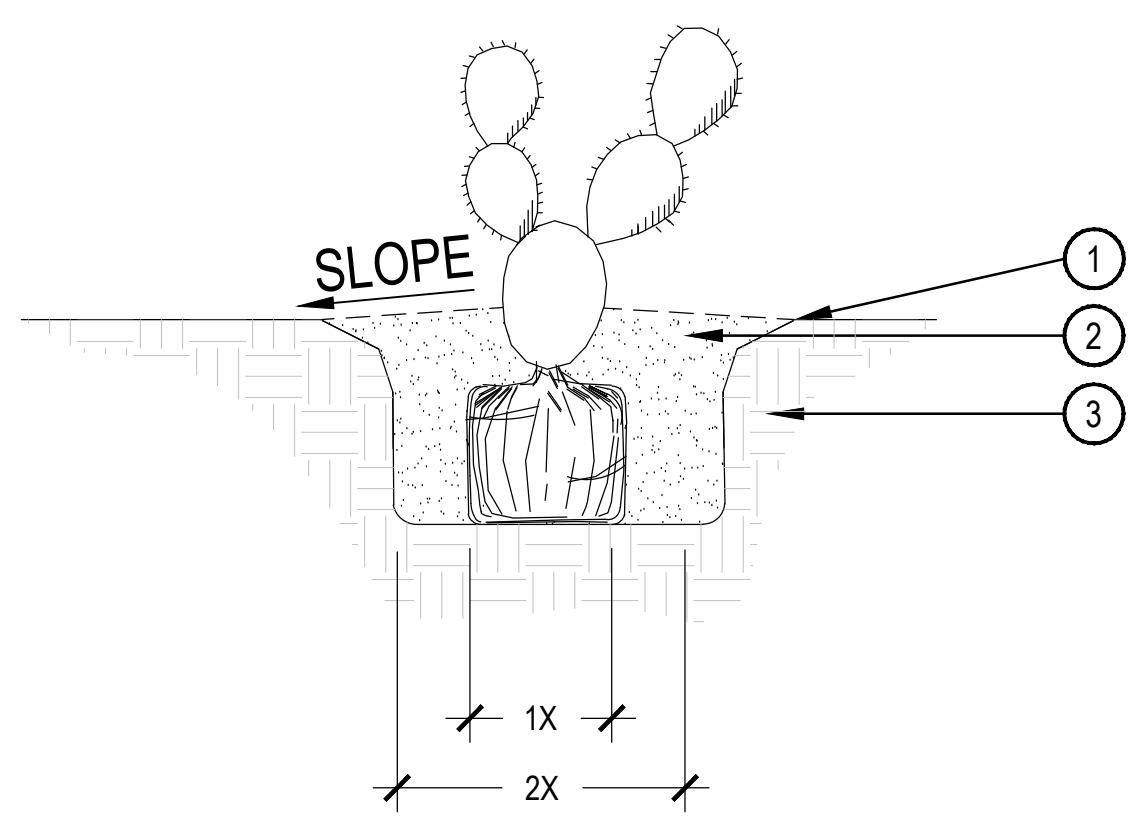


- ① SECURE WITH ROPE AROUND GUIDES - ROPE MUST NOT CONSTRICT TRUNK OR DAMAGE SKIN.
- ② 2"X4"X11' WOOD GUIDE WITH CARPET AGAINST TRUNK
- ③ 2"X4" BRACE - 3 PER TRUNK
- ④ STAKE TO BE NAILED TO BRACE

③ SAGUARO STAKING

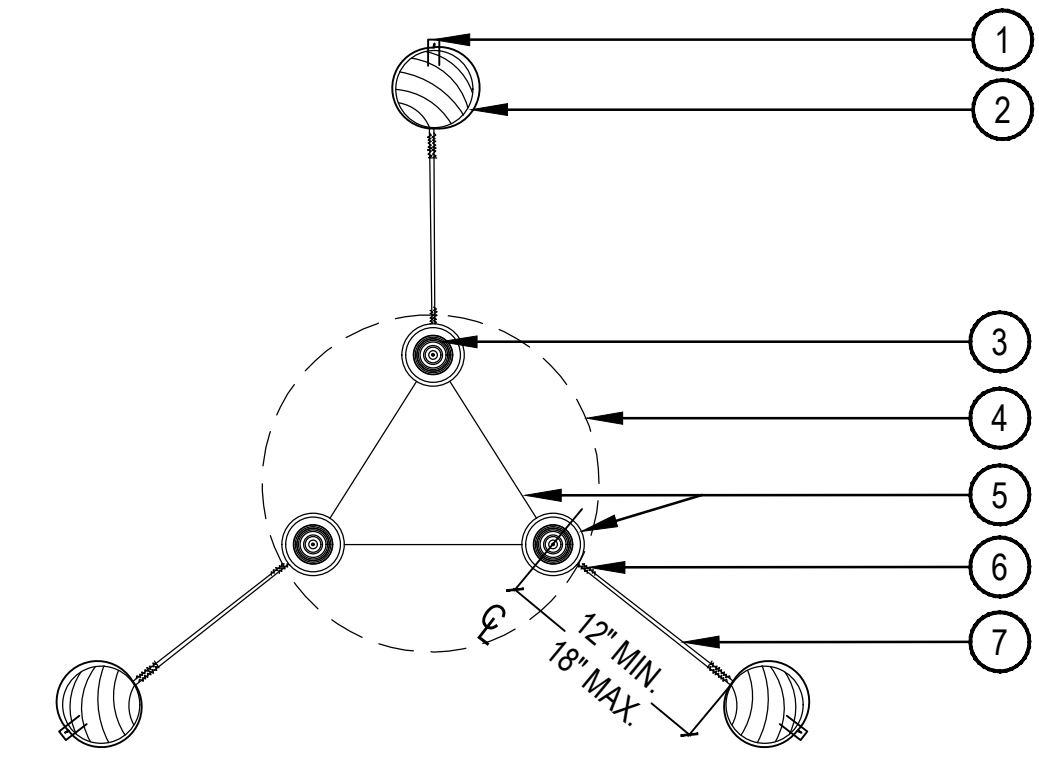
NTS

- ① FINISHED GRADE
 - ② BACKFILL WITH NATIVE SOIL. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL. WATER SETTLE
 - ③ UNDISTURBED SUBGRADE
- NOTES:
 1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
 2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE ROOTBALL WHEN REMOVING IT FROM ITS CONTAINER
 3. DO NOT CREATE BASIN AT BASE OF ACCENT. SLOPE BACKFILL AWAY FROM PLANT.



⑤ PRICKLY PEAR PLANTING

SCALE: NTS

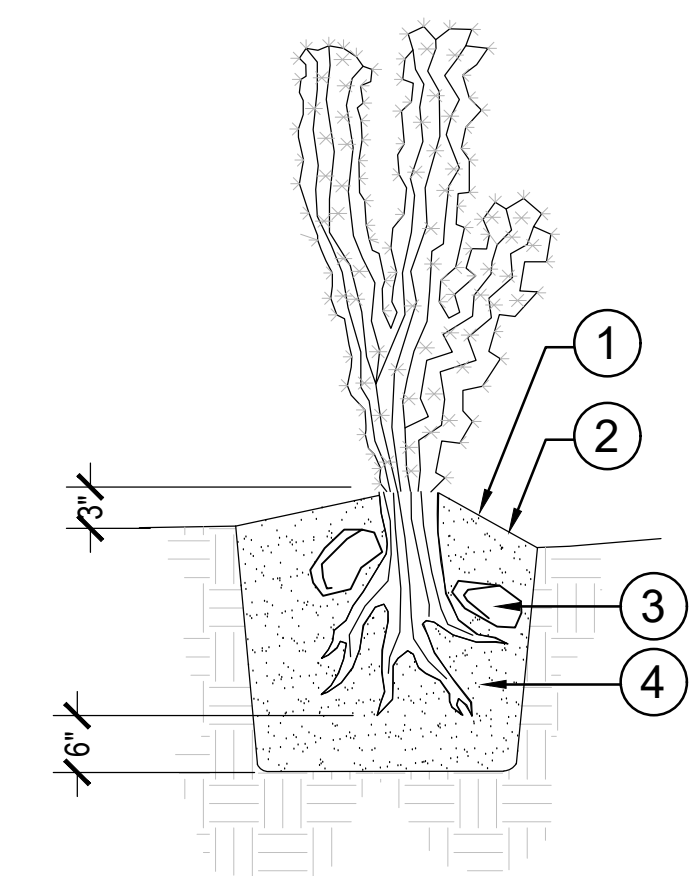


- ① BEND TWISTED WIRES DOWN AND STAPLE TO STAKE
- ② PRESSURE TREATED 2" DIA. 8'-0" LODGEPOLE PINE
- ③ TREE STEM
- ④ ROOT BALL
- ⑤ TWO STRAND 12 GA. GALV. WIRE IN 3/4" DIA. VINYL TWO-PLY FABRIC-BEARING HOSE 6"-8" DIA. KEEP ROUND TO ENSURE ALLOWANCE FOR NATURAL SWAY DO NOT CONSTRICT TRUNK
- ⑥ TWIST WIRE MIN. 4 TIMES AT ALL LOCATIONS SHOWN
- ⑦ ONE CONTINUOUS PIECE #12 GALVANIZED ANNEALED NEW STEEL WIRE EACH SIDE

② MULTI-TRUNK TREE STAKING

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

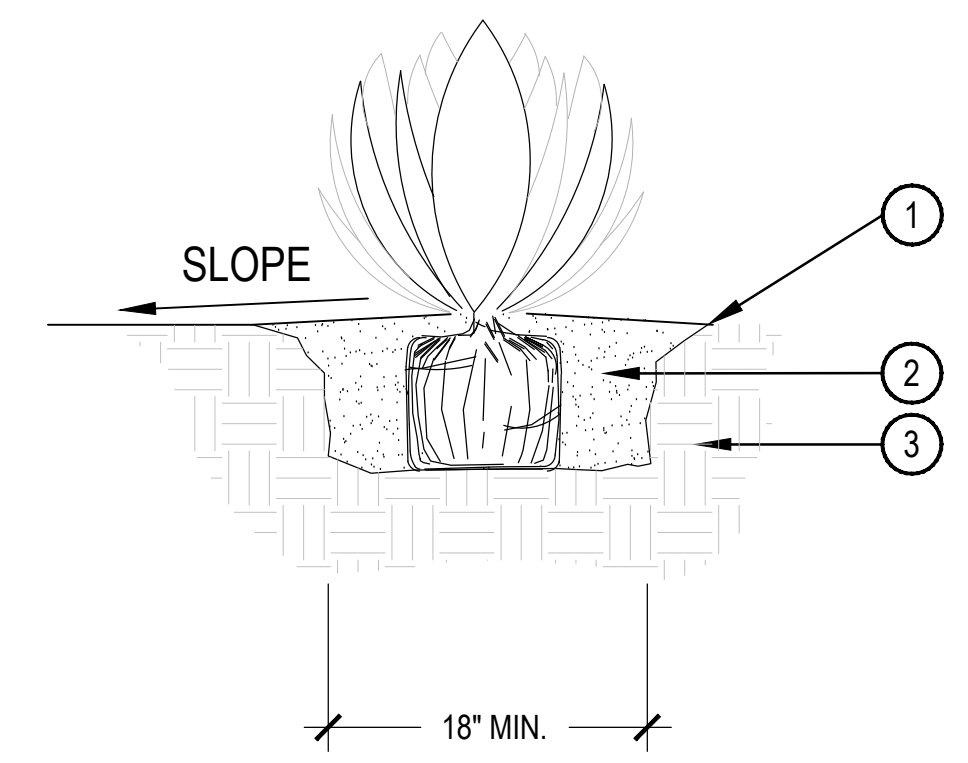
- ① PLANTING MIX TO BE NATIVE SITE SOIL. PACK THE BACKFILL MIX, DO NOT USE WATER TO SETTLE BACKFILL MIX.
 - ② PLANTING HOLE WIDTH SHALL BE 2X THE DIAMETER OF ROOTS AND NO DEEPER THAN THE EXTENSION OF THE ROOTS.
 - ③ USE 6"-8" ROCKS TO ANCHOR ROOTS.
 - ④ ROOT PRUNE ALL SHREDDED OR DAMAGES TO ROOTS AND DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULPHUR (1.5 MIN.) AT PLANTING SITE.
- NOTES:
 1. USE NATIVE SOIL ONLY IN PIT. NO MULCH
 2. DO NOT CREATE BASIN AT BASE OF CACTUS. SLOPE BACKFILL AWAY FROM PLANT.
 3. WATER WEEKLY THROUGHOUT THE SUMMER. MAINTAIN ORIGINAL GROWING ORIENTATION.



④ COLUMNAR CACTUS PLANTING

SCALE: NTS

- ① FINISH GRADE
 - ② BACKFILL NATIVE SOIL, THOROUGHLY INCORPORATE 25LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
 - ③ UNDISTURBED SUBGRADE
- NOTES:
 1. DO NOT CREATE BASIN AT BASE OF ACCENT. SLOPE BACKFILL AWAY FROM PLANT.
 2. USE DRY SITE SOIL ONLY IN PIT - NO MULCH



⑥ ACCENT/ SUCCULENT PLANTING

SCALE: NTS



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LANDSCAPE
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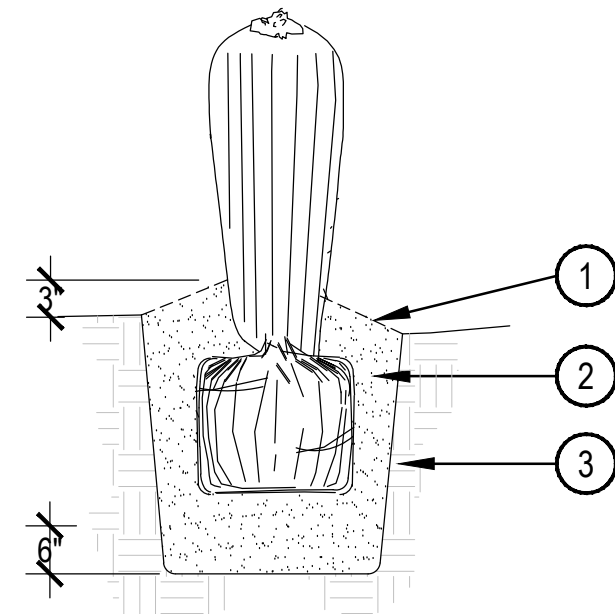
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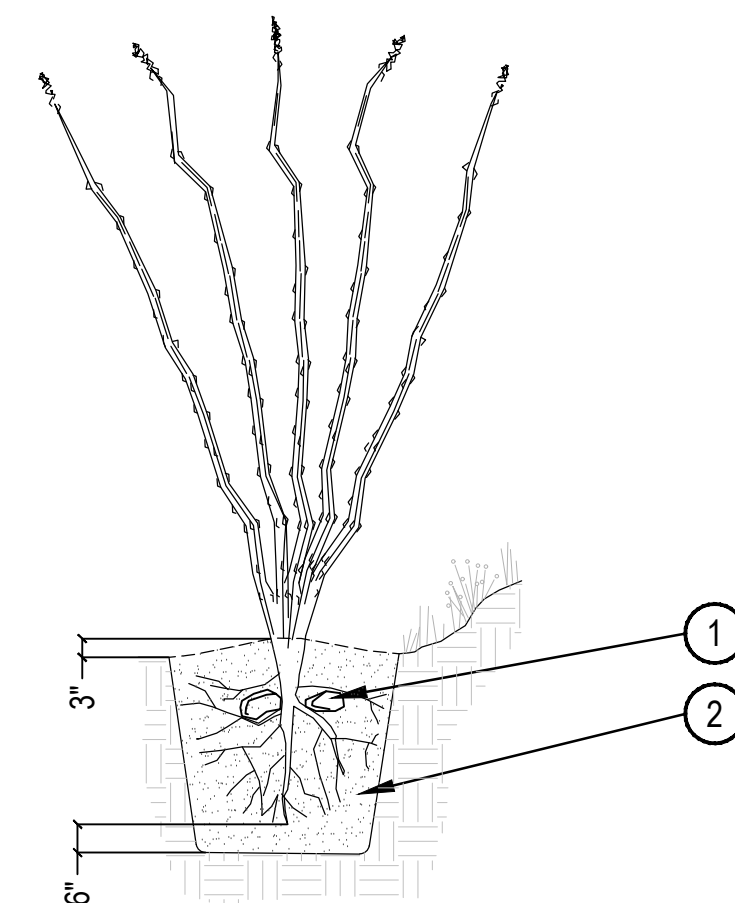
L402



- ① FINISHED GRADE
 - ② NATIVE SOIL, THOROUGHLY INCORPORATE 0.25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
 - ③ UNDISTURBED SUBGRADE
- NOTES:
1. PLANT PIT TO BE 6" DEEPER THAN FREE EXTENSION OF ROOTS.
 2. ROOT PRUNE ALL DAMAGED ROOTS. INSPECTION OF ROOT SYSTEM BY LANDSCAPE ARCHITECT REQUIRED PRIOR TO INSTALLATION.
 3. USE NATIVE SOIL ONLY IN PIT -- NO MULCH
 4. DO NOT CREATE BASIN AT BASE OF CACTUS. SLOPE BACKFILL AWAY FROM PLANT.
 5. AT SITE, DUST ENTIRE ROOT STRUCTURE WITH WETTABLE DUSTING SULFUR. (1.5 LBS. MIN.)

1 BARREL CACTUS PLANTING

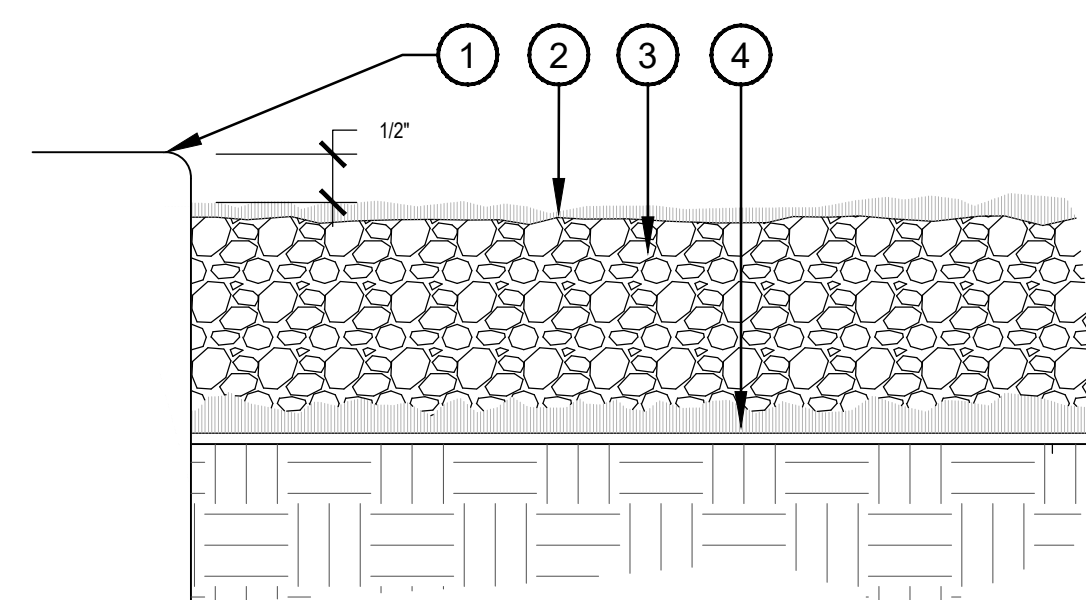
SCALE: NTS



- ① USE 6" TO 8" DIA. ROCKS TO ANCHOR ROOTS BELOW GRADE
 - ② BACKFILL NATIVE SOIL, THOROUGHLY INCORPORATE 0.25 LBS. OF SOIL SULFUR INTO BACKFILL. WATER SETTLE AND TAMP BACKFILL BELOW ROOT SYSTEM.
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS. SEAL ALL WOUNDS OR CUTS WITH PRUNING PAINT.
 2. AT JOB SITE, DUST ENTIRE ROOT STRUCTURE WITH WETTABLE DUSTING SULFUR.
 3. PLANTING DEPTH TO BE THAT AT WHICH PLANT WAS GROWN.
 4. USE NATIVE SITE SOIL ONLY IN PIT -- NO MULCH
 5. DO NOT CREATE BASIN AT BASE OF OCOTILLO. SLOPE BACKFILL AWAY FROM PLANT.
 6. SET TOP OF ROOT BALL 2"-3" ABOVE GRADE. ANY BROKEN OR CRUMBLING ROOTBALL WILL BE REJECTED.

3 OCOTILLO PLANTING

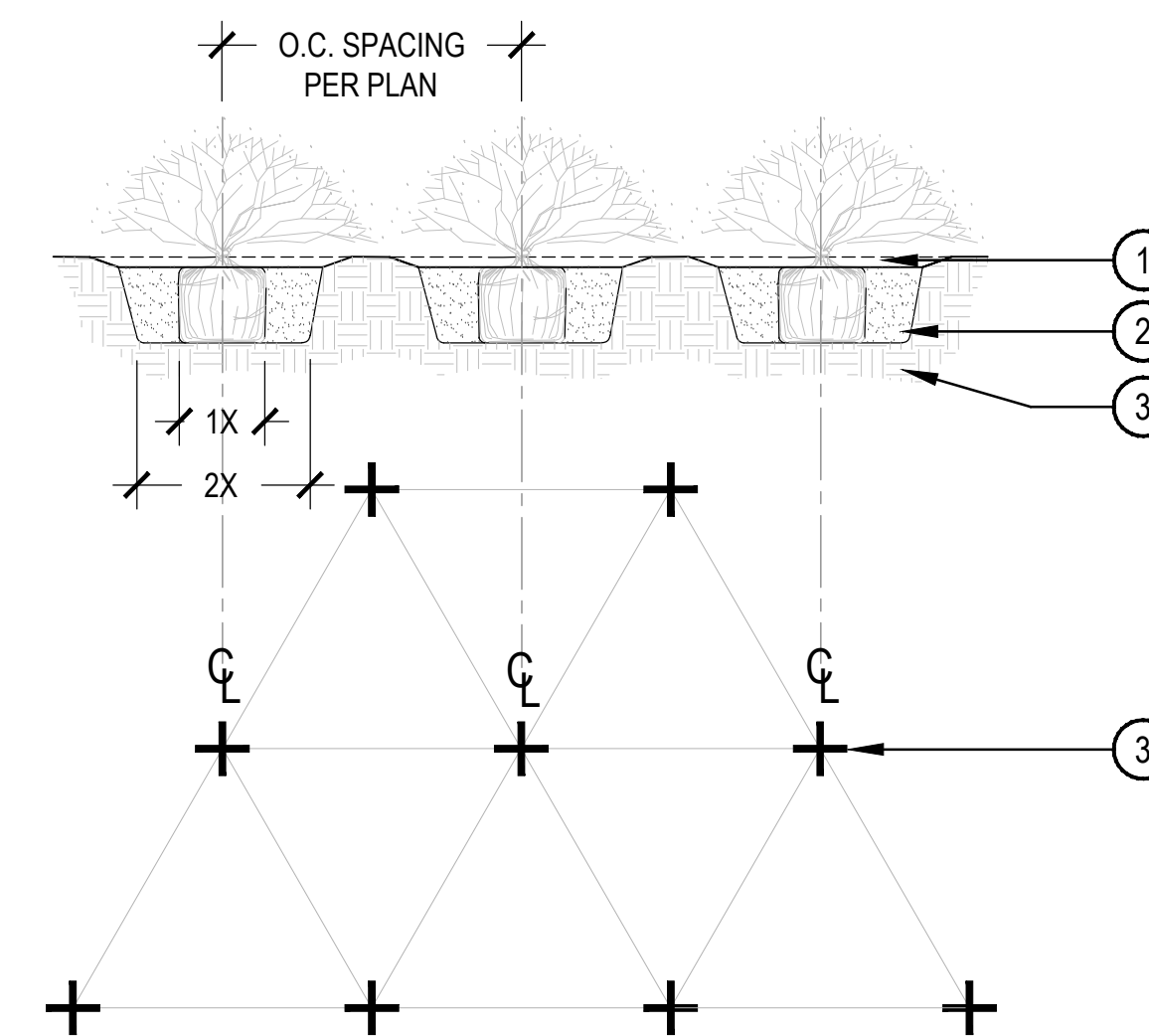
SCALE: NTS



- ① 1/2" REVEAL ON ALL PAVED SURFACES - GRADE FOR MATERIAL DEPTH AND REVEAL
 - ② FINAL APPLICATION OF PRE-EMERGENT HERBICIDE.
 - ③ DECOMPOSED GRANITE / DECORATIVE ROCK PER TOPDRESS SCHEDULE - MIN. 2" DEPTH
 - ④ APPLY PRE-EMERGENT HERBICIDE TO SUBGRADE
- NOTES:
1. APPLY PRE-EMERGENT HERBICIDE PER LABEL DIRECTIONS AND RATE

5 TOPDRESS

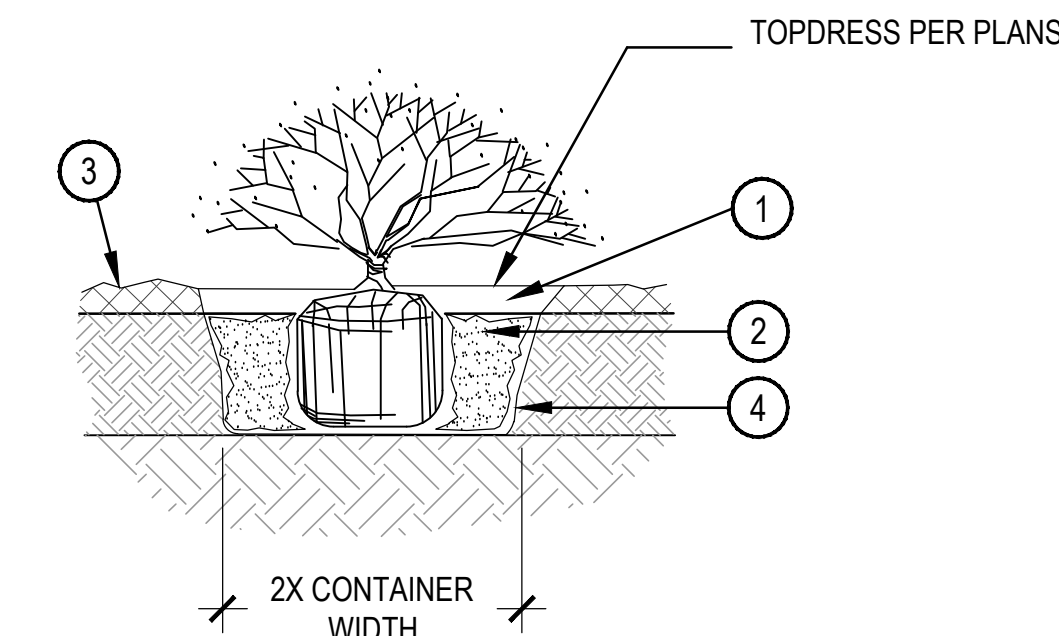
SCALE: NTS



- ① MULCH SOIL TO A DEPTH OF 2", 1" IN DIAMETER. KEEP MULCH 2" AWAY FROM PLANT BASE.
 - ② BACKFILL WITH NATIVE SOIL. APPLY SLOW-RELEASE FERTILIZER TO SURFACE AWAY FROM TRUNK PER MANUFACTURER'S SPECIFICATIONS.
 - ③ PREPARE SOIL PER SPECIFICATIONS AND ROTATILL TO A DEPTH OF 6" PRIOR TO ANY SPRINKLER WORK.
- NOTES:
1. ALL GROUND COVERS TO BE PLANTED ON CENTER (SEE PLANT LEGEND) IN A TRIANGULAR PATTERN.

2 GROUNDCOVER PLANTING

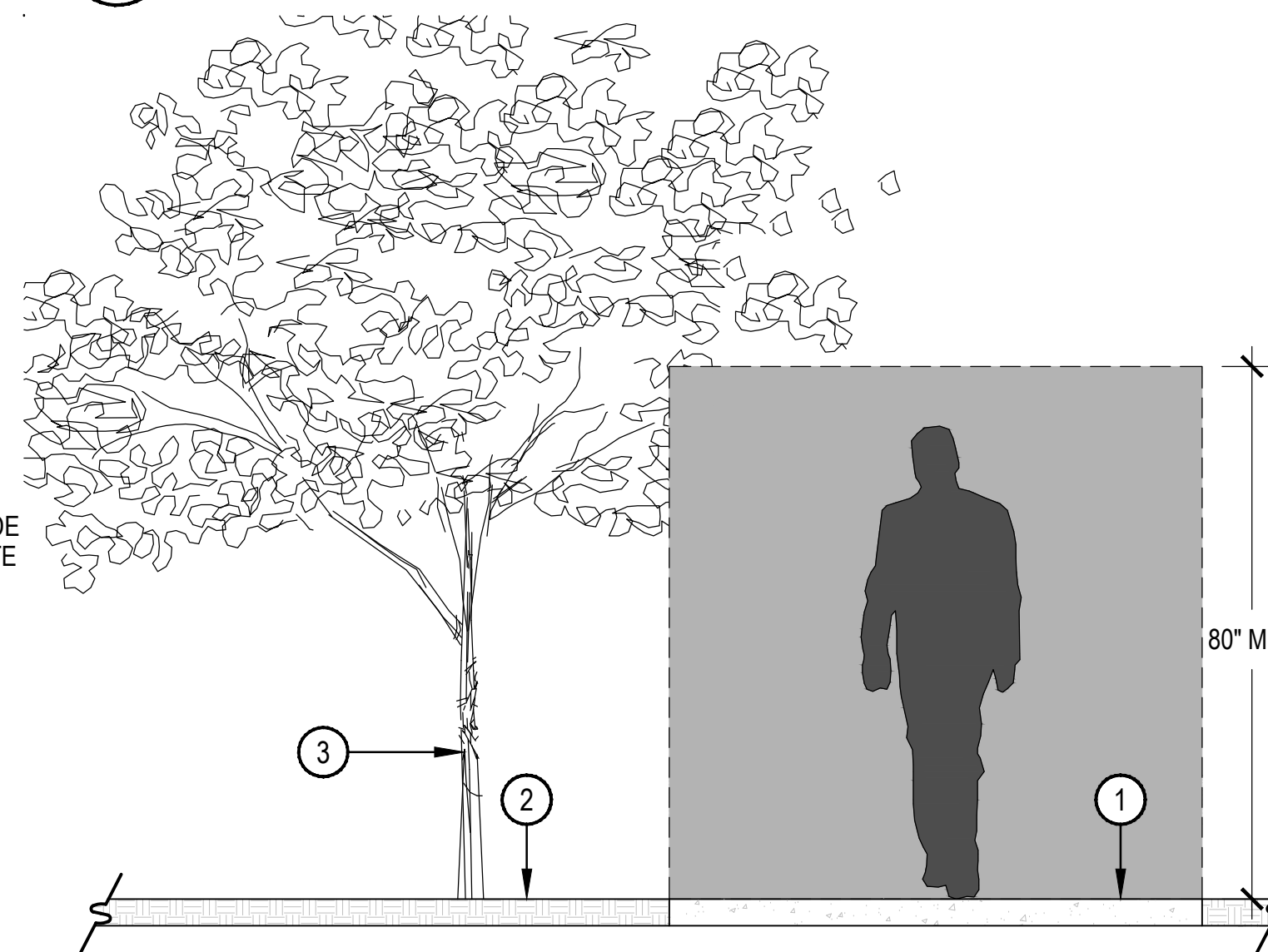
SCALE: 1-1/2" = 1'-0"



- ① 3" DEEP WELL. BLEND TO FINISHED GRADE
 - ② BACKFILL WITH NATIVE SOIL. HOLE SIZE: 2X WIDTH OF ROOTBALL. LOOSEN SOIL 3X WIDTH OF ROOTBALL. WATER SETTLE
 - ③ FINISH GRADE (TOP OF MULCH)
 - ④ SIDES OF PLANT PIT SHALL BE SCARIFIED AND SLOPING
- NOTES:
1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
 2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER
 3. DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER
 4. PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING

4 SHRUB + GROUNDCOVER PLANTING

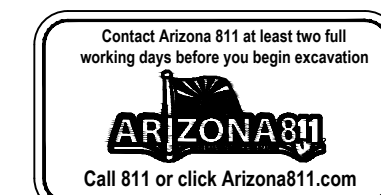
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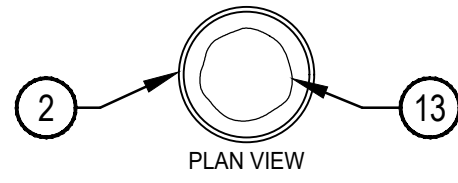
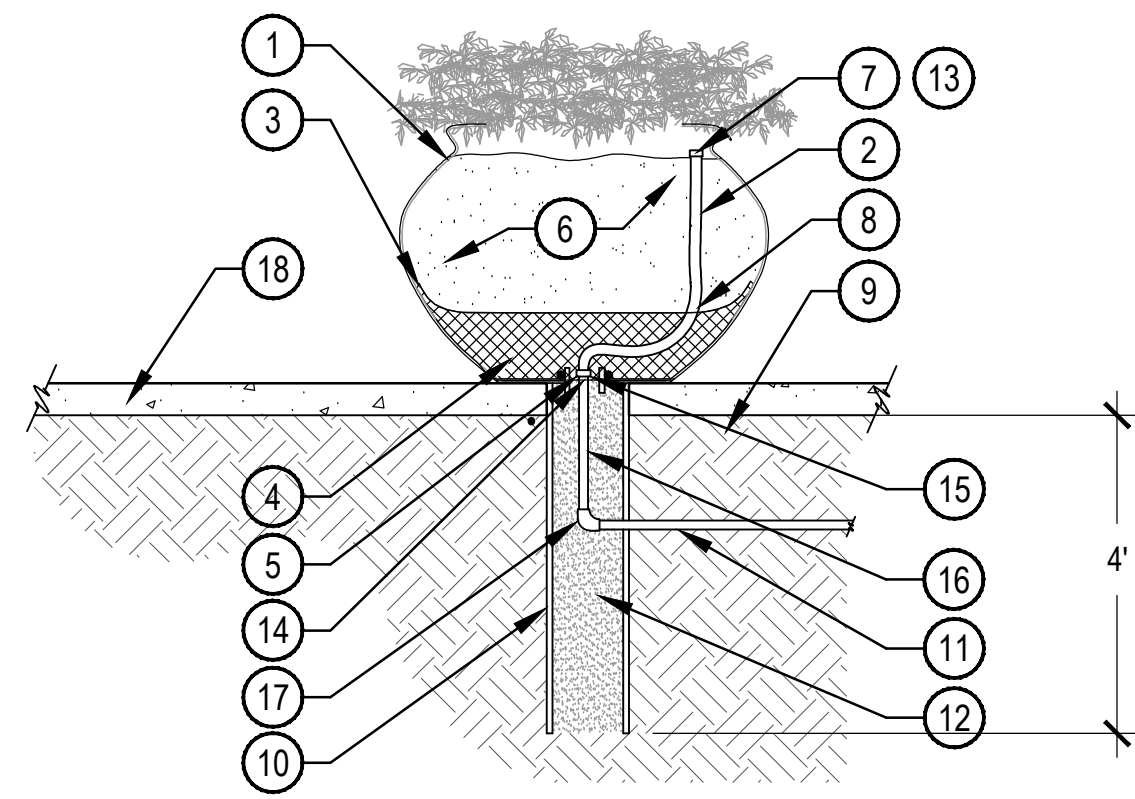
- ① ADA ACCESSIBLE WALKWAY
 - ② PLANTING AREA
 - ③ TREE OR SHRUB
- NOTES:
1. ALL TREES AND SHRUBS WILL BE PRUNED TO HAVE A 80" MINIMUM CLEARANCE AROUND DOORS AND WALKWAYS PER AMERICANS WITH DISABILITIES ACT AND AMERICAN NATIONAL STANDARDS INSTITUTE STANDARDS AND REQUIREMENTS.

6 ACCESSIBLE ROUTE CLEARANCE

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



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1 LANDSCAPE CONTAINER: IRRIGATION AND DRAINAGE

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

- 1 DECORATIVE POT - CONTRACTOR INSTALLED. DRILL (1) 2" DIA. HOLE FOR PVC LATERAL. LOCATION MAY VARY DUE TO POT GROUPINGS, VERIFY LOCATION PRIOR TO DRILLING. SEAL POTS WITH APPROPRIATE SEALANT.
- 2 1/2" IPS EXCALIBUR FLEXIBLE LATERAL LINE TO BE INSTALLED BY CONTRACTOR. INSTALL FLOOD EMITTER ABOVE SOIL, BURY LASER TUBING 2" BELOW SOIL LEVEL.
- 3 POROUS LANDSCAPE FILTER FABRIC.
- 4 GRAVEL DRAIN ROCK.
- 5 WATERTIGHT EPOXY SEAL (JB WELD OR EQUAL, NO SILICON), THOROUGHLY BOND PVC PIPE TO POT.
- 6 PLANTING SOIL - SEE SPECIFICATIONS
- 7 1/2" THREADED MALE ADAPTER WITH FULLY ADJUSTABLE FLOOD BUBBLER EMITTER FOR ALL POTS UP TO 24" IN DIAMETER. FOR LARGER POTS INSTALL 1/2" PVC TEE WITH POLYETHYLENE CA ADAPTERS. CIRCLE PERIMETER OF POT WITH POLYETHYLENE TUBING. INSTALL (3-5) 1 GALLON DRIP EMITTERS. EQUALLY SPACED ON POLYETHYLENE FOR EVEN WATER DISTRIBUTION. CONFIRM QUANTITY OF EMITTERS WITH OWNER PRIOR TO INSTALLATION.
- 8 ANGLE FLEX PIPE AWAY FROM CENTER OF POT.
- 9 COMPACTED SUBGRADE
- 10 6" DIA. X 48" SLEEVE - CONTRACTOR TO INSTALL.
- 11 IRRIGATION LATERAL LINE BY CONTRACTOR TO BE INSTALLED PRIOR TO PAVING, SEE IRRIGATION PLAN.
- 12 GRAVEL SUMP.
- 13 INSTALL LASER TUBING (OPENINGS @ 6" O.C.) IN LIEU OF BUBBLERS FOR POTS 24" & LARGER.
- 14 DRILL 2" O.D. HOLE IN POT BOTTOM AND INSERT 1 1/2" LONG 2" DIA PVC PIPE. SEE NOTES.
- 15 1/2" THREADED SCH 80 PVC COUPLING.
- 16 1/2" X LENGTH REQUIRED SCH 40 NIPPLE.
- 17 FITTING, ELL OR TEE, SEE IRRIGATION PLAN.
- 18 FINISH GRADE - SEE HARDSCAPE PLANS

NOTES:
 1. ALL POTS SHALL BE PRE-DRILLED & INTERNALLY SEALED BY CONTRACTOR.
 2. ALL POT IRRIGATION VALVES TO BE INSTALLED WITH 20 PSI PRESSURE REGULATORS.
 3. ALL LANDSCAPE CONTAINERS TO BE PRE-DRILLED WITH ONE (1) 1" DIA. HOLE FOR IRRIGATION AND DRAINAGE BY QCP.



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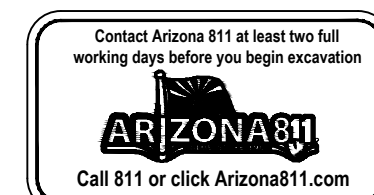
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L403



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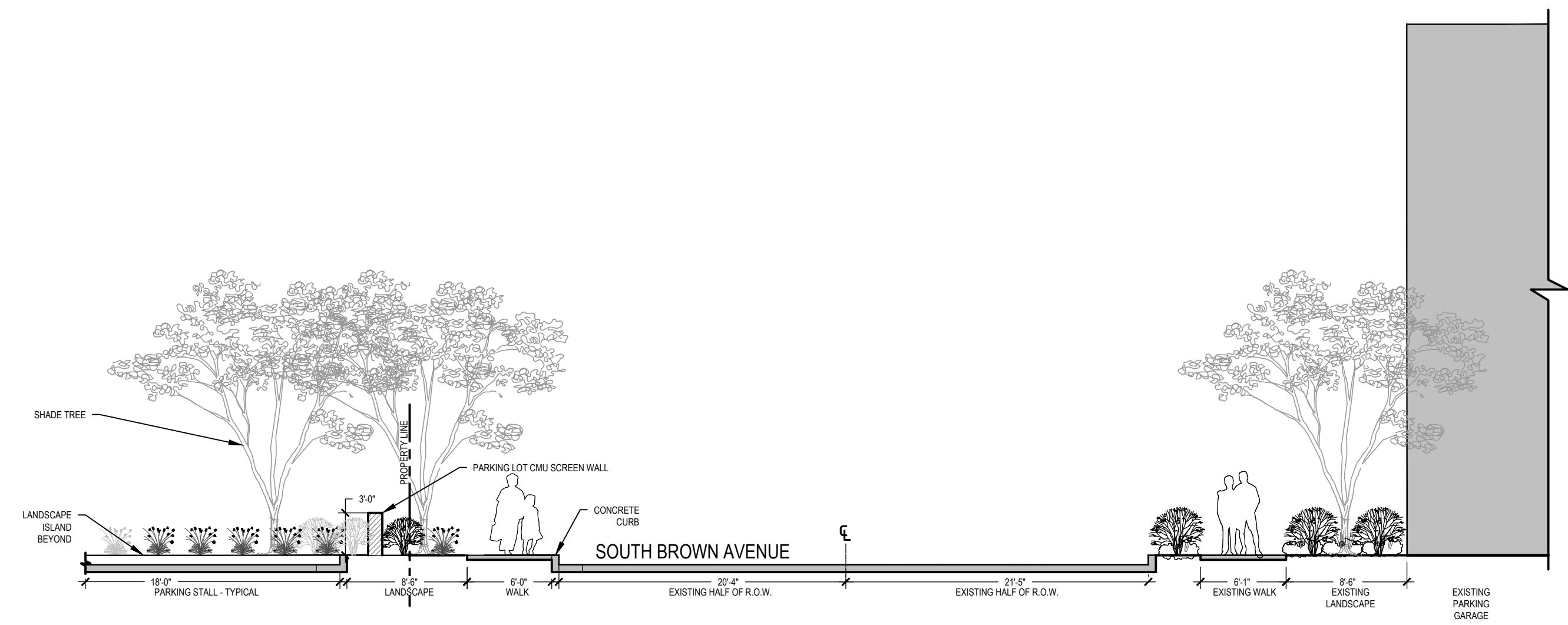
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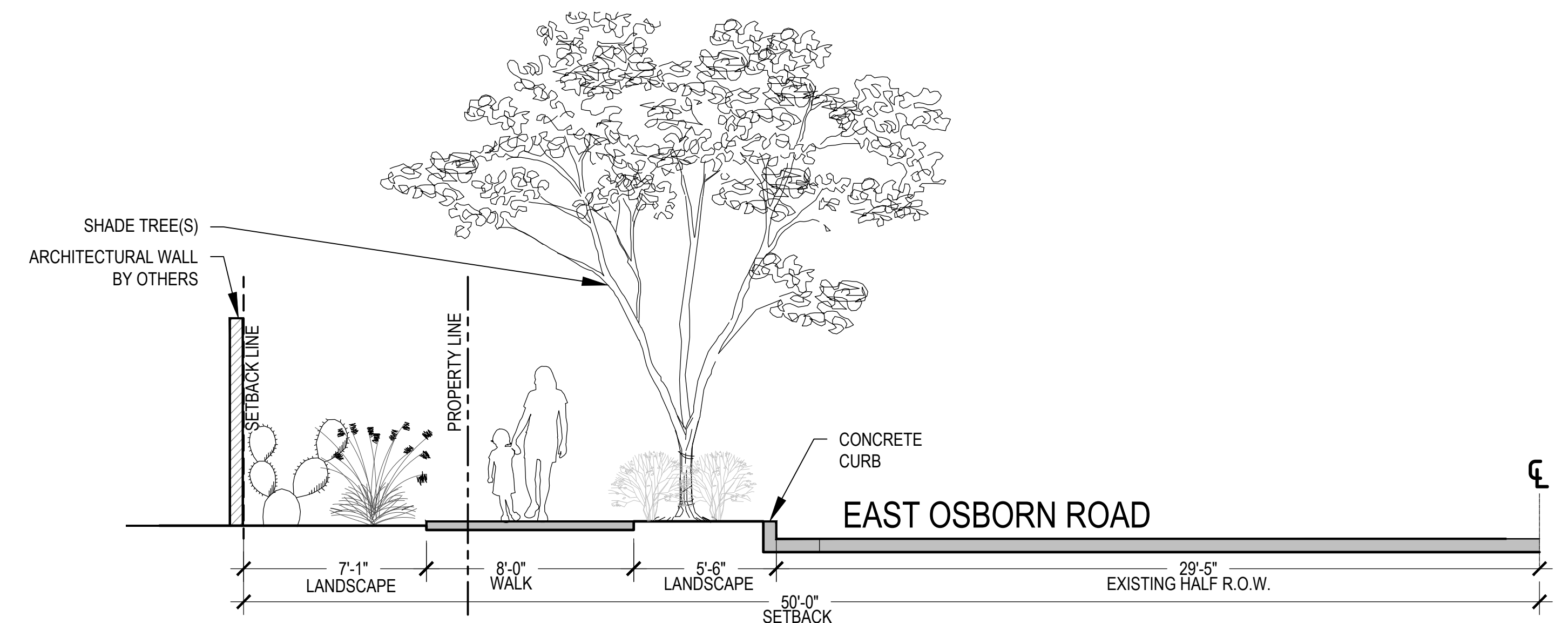
STREETSCAPE
 SECTIONS

L701



1 BROWN AVENUE STEETScape SECTION

SCALE: 1/8" = 1'-0"



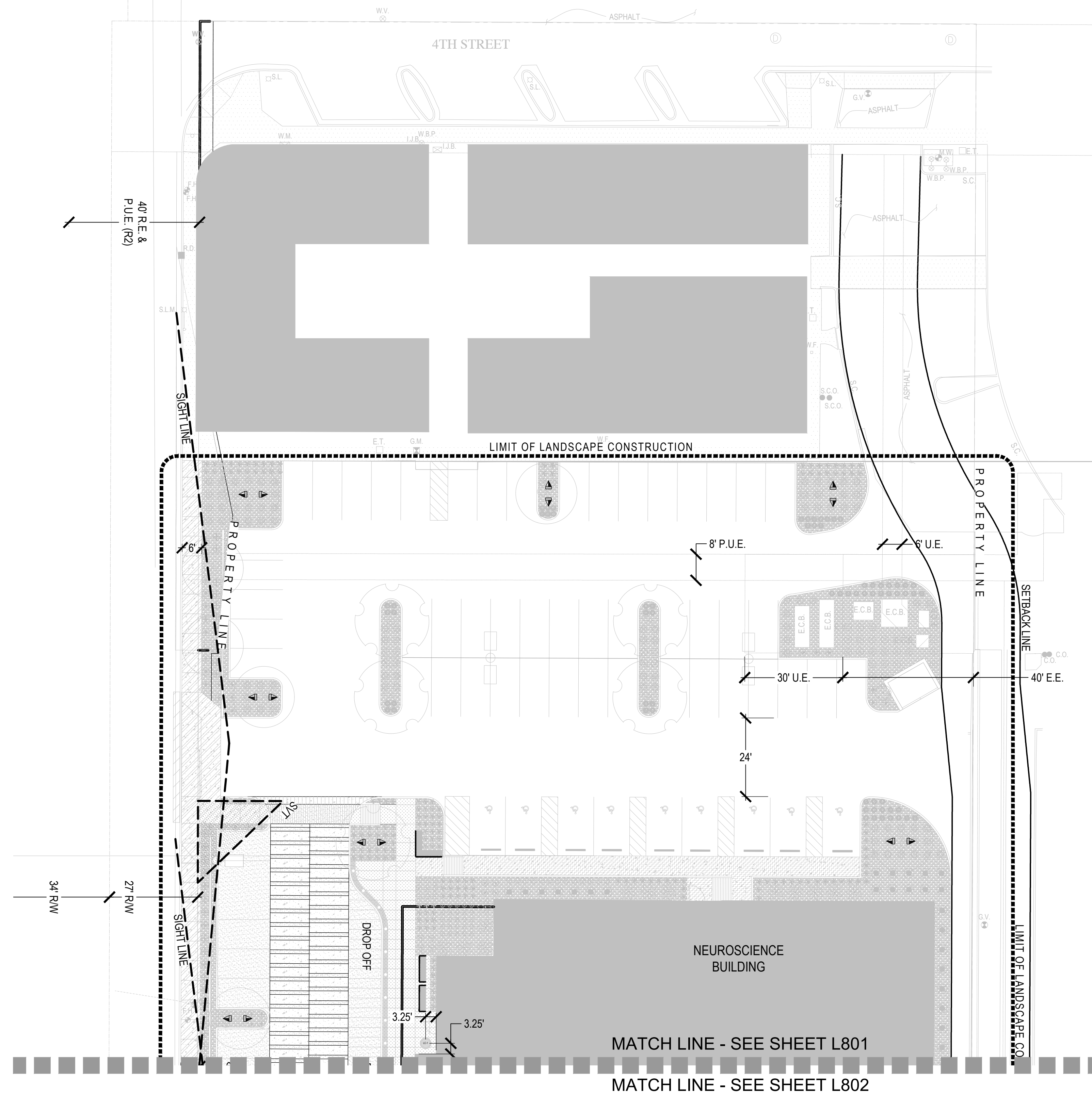
2 EAST OSBORN SITE SECTION

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

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LANDSCAPE LIGHTING PLAN

MATCH LINE - SEE SHEET L801
 MATCH LINE - SEE SHEET L802



LANDSCAPE LIGHTING SCHEDULE - POOL LEVEL

SYM.	PRODUCT DESCRIPTION	MANUFACTURER CONTACT	MODEL	QTY.
	TREE UP LIGHT	F/X LUMINAIRE 760.744.5240	FR-ZD-3LED-LS-AT	49
	WALL UP LIGHT	F/X LUMINAIRE 760.744.5240	KG-ZD-3LED-BZ	11
	LED TAPE LIGHT	WAC LIGHTING 800.526.2588	LED-TCO-10-RGB	85 LINEAR FT.

- NOTES:
1. ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.
 2. CONTRACTOR TO FURNISH ALL SPECIFIED LANDSCAPE LIGHTS.
 3. CONTRACTOR TO VERIFY LOCATION AND QUANTITIES OF ALL LANDSCAPE LIGHTS.
 4. CONTRACTOR TO COORDINATE WITH OWNER TO PROVIDE TRANSFORMERS AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
 5. CONTRACTOR TO PROVIDE PHOTOCELL AND TIMER TO DIRECTLY SERVE LANDSCAPE LIGHTS.
 6. ALL LIGHTING PRODUCT COLORS AND FINISHES TO BE APPROVED BY LANDSCAPE ARCHITECT.



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 Phoenix, Arizona 85013
 T: 602.943.8950
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Consultant:



901 East Madison Street
 Phoenix, AZ 85034
 P 602.254.9600
 www.norris-design.com

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 CONSTRUCTION

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.C. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

NEUROSCIENCE
 INSTITUTE

HONOR HEALTH

7242 E Osborn Rd, Scottsdale,
 AZ 85251

AUTHORITY HAVING JURISDICTION:

AUTHORITY HAVING JURISDICTION'S PROJECT NO.:

FACILITY NUMBER:

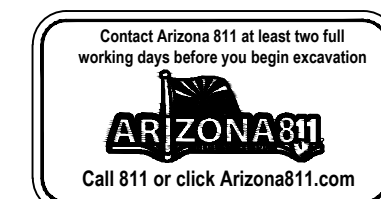
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
A	DRB REVIEW #1 REVISIONS	8/19/2019

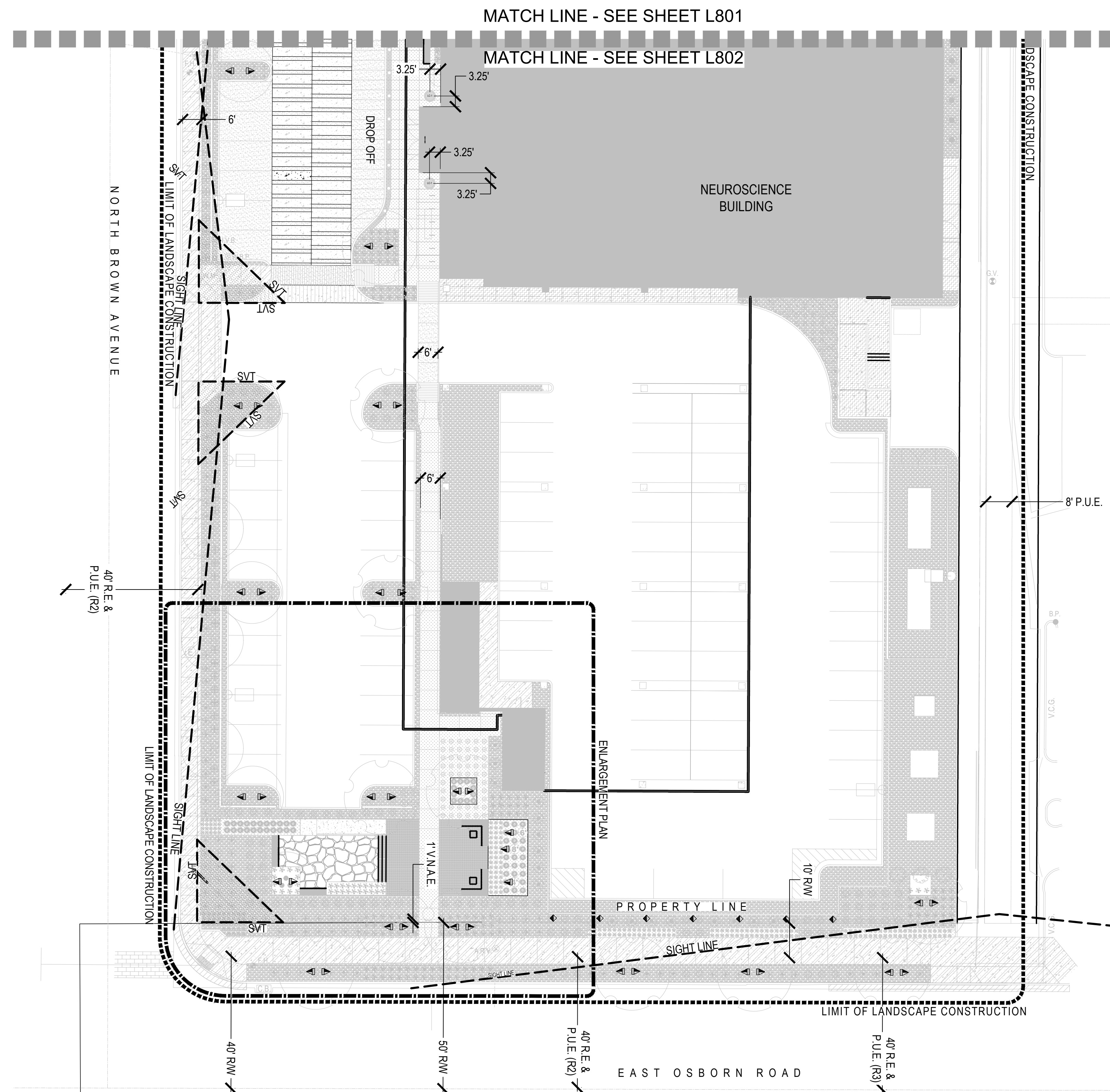
DATE: 08/19/19
 SCALE: As indicated
 DRAWN: JP
 REVIEWED: ME/DP
 JOB NUMBER: 0017-02-0019

LANDSCAPE
 LIGHTING
 PLAN

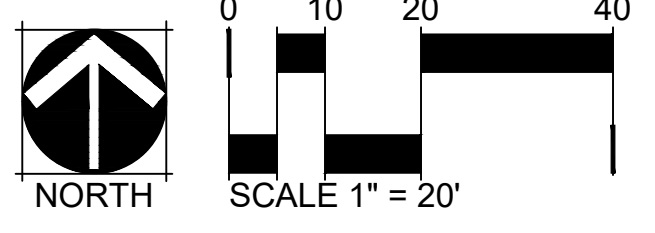
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LANDSCAPE LIGHTING PLAN



LANDSCAPE LIGHTING SCHEDULE - POOL LEVEL				
SYM.	PRODUCT DESCRIPTION	MANUFACTURER CONTACT	MODEL	QTY.
	TREE UP LIGHT	F/X LUMINAIRE 760.744.5240	FR-ZD-3LED-LS-AT	49
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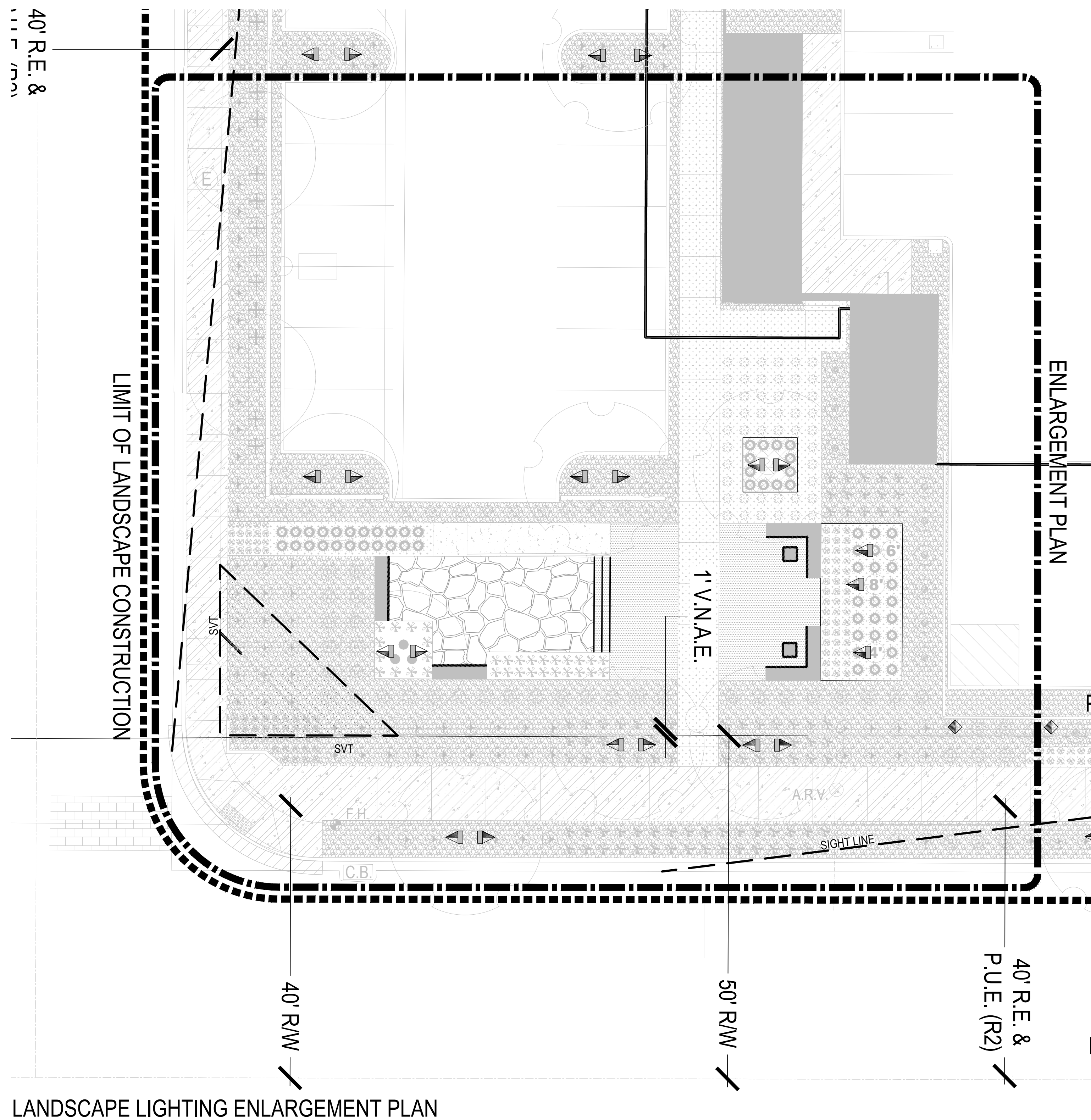
DATE: 08/19/19
 SCALE: As indicated
 DRAWN: JP
 REVIEWED: ME/DP
 JOB NUMBER: 0017-02-0019

**LANDSCAPE
 LIGHTING
 PLAN**

L802



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LANDSCAPE LIGHTING ENLARGEMENT PLAN

LANDSCAPE LIGHTING SCHEDULE - POOL LEVEL

SYM.	PRODUCT DESCRIPTION	MANUFACTURER CONTACT	MODEL	QTY.
	TREE UP LIGHT	F/X LUMINAIRE 760.744.5240	FR-ZD-3LED-LS-AT	49
	WALL UP LIGHT	F/X LUMINAIRE 760.744.5240	KG-ZD-3LED-BZ	11
	LED TAPE LIGHT	WAC LIGHTING 800.526.2588	LED-TCO-10-RGB	85 LINEAR FT.

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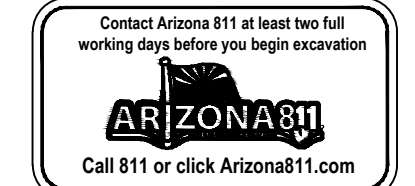
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LANDSCAPE
 LIGHTING
 ENLARGEMENT
 PLAN

L803



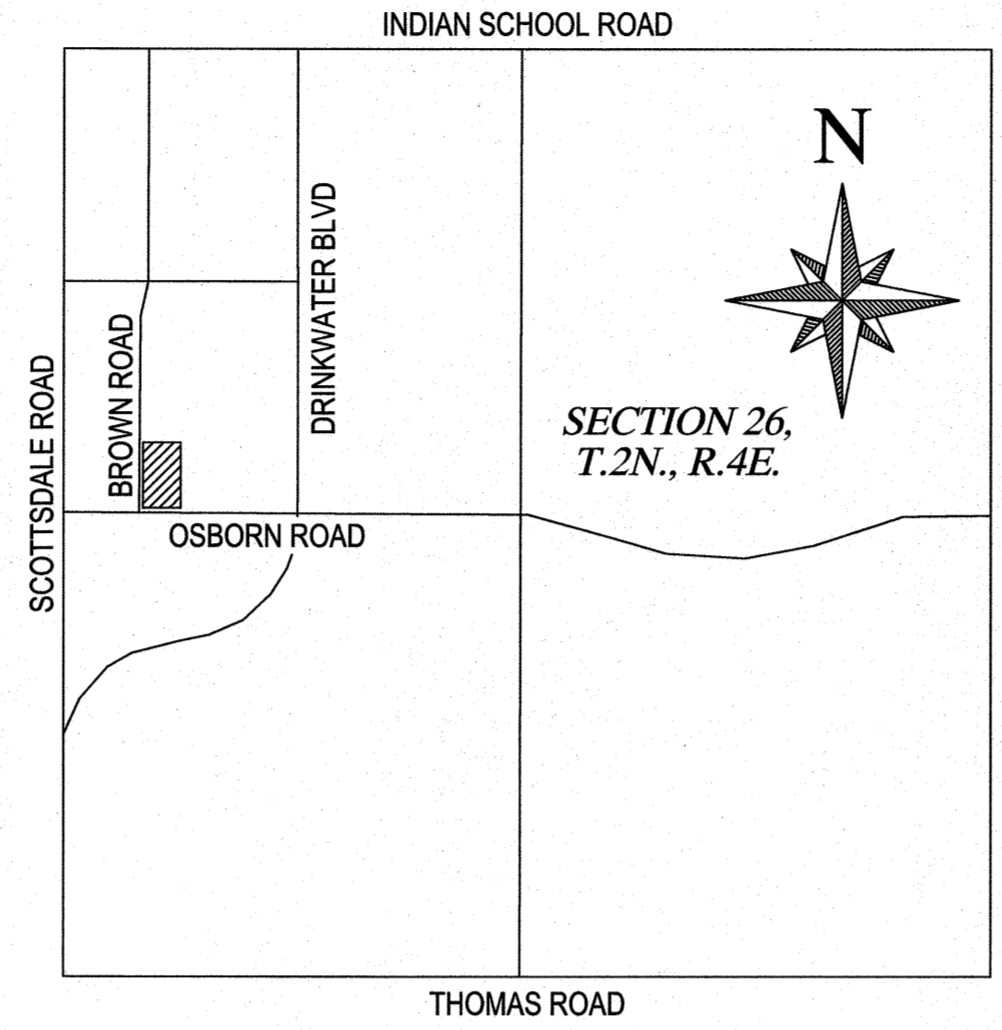
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SCHEDULE "B" ITEMS

- A. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I—Requirements are met.
- 1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the year 2019.
- 2. Any outstanding liabilities and obligations, including unpaid assessments, imposed upon said Land by reason of: (a) inclusion thereof within the boundaries of the Salt River Project Agricultural Improvement and Power District; (b) membership of the owner thereof in the Salt River Valley Water Users' Association, an Arizona corporation and (c) the terms of any Water Right Application made under the reclamation laws of the United States for the purposes of obtaining water rights for said Land.
- 3. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
 - Purpose: Utility
 - Recording Date: December 24, 1974
 - Recording No: Docket 10965, page 428
- 4. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
 - Purpose: Underground electric lines
 - Recording Date: July 28, 1994
 - Recording No: 94-0571737
- 5. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
 - Purpose: Sight distance
 - Recording Date: February 7, 1996
 - Recording No: 96-0086378
- 6. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
 - Purpose: Underground electric
 - Recording Date: October 29, 1999
 - Recording No: 99-0997610
- 7. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
 - Purpose: Electrical and Telecommunication lines
 - Recording Date: February 4, 2003
 - Recording No: 2003-0135157
- 8. Matters contained in that certain document
 - Entitled: Abandonment Acceptance and Covenant By Parcel Lender, Tenant or Other Interest Holder (contains restrictions)
 - Recording Date: June 2, 2011
 - Recording No: 20110464240

Reference is hereby made to said document for full particulars.
- 9. A resolution in favor of the City of Scottsdale, Arizona
 - For: Abandonment and Reservations
 - Recording Date: November 2, 2011
 - Recording No: 20110909415
- 10. Matters contained in that certain document
 - Entitled: Development Agreement For Perimeter Exception
 - Recording Date: September 3, 2014
 - Recording No: 20140582197

Reference is hereby made to said document for full particulars.
- 11. Covenants, conditions, restrictions and easements but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document
 - Recording No: 20140589721
- 12. Easements, covenants, conditions and restrictions as set forth on the plat recorded in Book 1308 of Maps, page 21.



VICINITY MAP
N.T.S.

DESCRIPTION

(BASED ON COMMITMENT FOR TITLE INSURANCE PREPARED BY CHICAGO TITLE INSURANCE COMPANY ISSUING AGENT FOR CHICAGO TITLE AGENCY, INC., ORDER NO. C1902801-346-SB2, ISSUED APRIL 2, 2019, RECEIVED ON APRIL 11, 2019.)

THE LAND REFERRED TO HEREIN BELOW IS SITUATED SCOTTSDALE, IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

Lot 5, of HONOR HEALTH - OSBORN MEDICAL CENTER, according to Book 1308 of Maps, page 21, records of Maricopa County, Arizona.

APN: 130-22-122

NOTES

- 1) ALL TITLE INFORMATION IS BASED ON A COMMITMENT FOR TITLE INSURANCE PREPARED BY CHICAGO TITLE INSURANCE COMPANY, ISSUING AGENT CHICAGO TITLE AGENCY, INC. ORDER NO. C1902801-346-SB2 ISSUED APRIL 2, 2019, RECEIVED ON APRIL 11, 2019.
- 2) THE HORIZONTAL DATUM FOR THIS SURVEY IS BASED ON THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION (MCDOT) GEODETIC DENSIFICATION AND CADASTRAL SURVEY (GDACS) WEBSITE "WWW.MCDOT.MARICOPA.GOV", UNDER THE SURVEY INFORMATION LINK ON MARCH 20, 2019.
 - PROJECTION: ARIZONA CENTRAL ZONE, NAD 83, (EPOCH 1992)
 - DATUM: GRS-80
 - UNITS: INTERNATIONAL FEET
 - GEOID MODEL: GEOID 12A
 - HORIZONTAL ADJUSTMENT: NONE
 - HORIZONTAL ROTATION: NONE
- CONTROL POINT # 24592-1
 LATITUDE: 33°29'15.54023"N
 LONGITUDE: 111°55'34.09457" W
 ELLIPSOID HEIGHT: 1149.358
 DESCRIPTION: 3" CITY OF SCOTTSDALE BRASS CAP IN HANDHOLE
- MODIFIED TO GROUND AT (GRID) N: 904956.891, E: 697112.599, BEING THE WEST 1/4 CORNER OF SECTION 26, T.2N., R.4E. G&SRM, AND USING A SCALE FACTOR OF 1.0001548688.
- 3) THIS SURVEY WAS PERFORMED WITH GLOBAL POSITIONING SYSTEM EQUIPMENT UTILIZING REAL TIME KINEMATICS SURVEYING METHODS. THE MONUMENTS LOCATED ARE WITHIN THE POSITIONAL TOLERANCES RECOMMENDED IN THE ALTA/NSPS SURVEY REQUIREMENTS ADOPTED FOR USE IN 2016 BY THE AMERICAN LAND TITLE ASSOCIATION AND THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS.
- 4) AREA OF PARCEL 1 IS 132,447 SQUARE FEET OR 3.0360 ACRES, MORE OR LESS. AREA OF EXCEPTION PARCEL IS 304 SQUARE FEET OR 0.0070 ACRES, MORE OR LESS. TOTAL AREA IS 132,751 SQUARE FEET OR 3.0475 ACRES, MORE OR LESS.
- 5) THE ABBREVIATIONS THAT APPEAR WITH THE RECORD INFORMATION REPRESENT THE FOLLOWING:
 - (R) ABOVE NAMED TITLE COMMITMENT
 - (R1) DOCUMENT, DOCKET 5702, PAGE 516, M.C.R.
 - (R2) DOCUMENT, DOCKET 2785, PAGE 580, M.C.R.
 - (R3) MAP OF DEDICATION, BOOK 576, PAGE 16, M.C.R.
 - (R4) MINOR LAND DIVISION BOOK 1300, PAGE 27, M.C.R.
 - (R5) PLSS SUBDIVISION RECORD OF SURVEY, BOOK 734, PAGE 10, M.C.R.
- 6) ACCORDING TO FEMA FLOOD INSURANCE RATE MAP NO. 04013C2235L DATED OCTOBER 16, 2013, THE SUBJECT PROPERTY IS LOCATED IN OTHER AREAS ZONE X. OTHER AREAS ZONE X IS DESCRIBED AS: "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD."
- 7) ANY DISTANCES, BEARINGS, DESCRIPTIONS, ETC., WHICH MAY VARY FROM THE PROVISIONS OF THE RECORD INFORMATION NOTED ABOVE REFLECT ACTUAL MEASURED DATA, OR THE BEST INTERPRETATION OF THE UNDERSIGNED.
- 8) SCHEDULE B ITEMS 10 AND 11 ARE BLANKET IN NATURE AND APPEAR TO AFFECT SUBJECT PROPERTY.
- 9) ADJOINING OWNER INFORMATION IS PER THE MARICOPA COUNTY ASSESSOR'S OFFICE GEOGRAPHIC INFORMATION SYSTEM (GIS) WEBSITE ON APRIL 23, 2019.
- 10) SCHEDULE B ITEMS A, 1, AND 2 ARE NOT PLOTTABLE. HOWEVER, SAID SCHEDULE B ITEMS MAY OR MAY NOT AFFECT SUBJECT PROPERTY.
- 11) IN THE OPINION OF THE UNDERSIGNED, SCHEDULE "B" ITEM 5 DOES NOT APPEAR TO AFFECT SUBJECT PROPERTY.
- 12) 202 TOTAL REGULAR PARKING SPACES AND 6 GOLF CART PARKING SPACES WERE OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY, AS FOLLOWS (AS DEPICTED 26 CROSS INTO ADJACENT PARCELS OR R/W): REGULAR: 197 / GOLF CART: 6 / HANDICAP: 5
- 13) SCHEDULE B ITEM 9 INDICATES A PARKING RELOCATION RIGHT AND EASEMENT. SAID RIGHTS AND EASEMENT TO BE WITHIN THE AREA BOUND BY SCOTTSDALE ROAD/ OSBORN ROAD/ DRINKWATER ROAD/ AND 2ND STREET. PARKING RELOCATION RIGHTS AND EASEMENTS ARE NOT PLOTTABLE HOWEVER, SAID SCHEDULE B ITEMS APPEAR TO AFFECT SUBJECT PROPERTY.
- 14) EXCEPTION PARCEL AND R/W DEDICATION SHOWN AS DOCUMENT NUMBERS 1999-8846376, AND 1997-884955, M.C.R. WAS NOT PROVIDED IN THE TITLE REPORT, OTHER THAN, AS MADE REFERENCE WITHIN SCHEDULE B ITEM 12. IT IS THE BELIEF OF THE UNDERSIGNED THAT THIS PARCEL WAS DEDICATED TO THE CITY OF SCOTTSDALE UNDER DOCUMENT NUMBER 1997-884955, M.C.R. UNTIL ADDITIONAL INFORMATION CAN BE PROVIDED BY THE ISSUING TITLE COMPANY.
- 15) CENTERLINE FOR OSBORN ROAD IS SHOWN AT CURRENT MONUMENTATION LINE WHICH SUBSTANTIALLY AGREES WITH (R4) USING EXISTING MONUMENTATION FOUND. CONTACTED SURVEYOR FOR RECORD PLAT (R) UNABLE TO DETERMINE DISCREPANCY. PROPERTY BOUNDARY SHOWN HEREON PER (R) DIMENSIONS.
- 16) THE RIGHT OF WAY FOR BROWN ROAD IS SHOWN HEREON BASED ON (R) DIMENSIONS, UNTIL FURTHER INFORMATION MAY BE PROVIDED. IT IS THE BELIEF OF THE UNDERSIGNED THAT NO INFORMATION HAS CURRENTLY BEEN PROVIDED AS THE THE DEDICATION OF THIS RIGHT OF WAY.

CERTIFICATION

TO: SCOTTSDALE HEALTHCARE HOSPITALS, AN ARIZONA NON-PROFIT CORPORATION, F/K/A SCOTTSDALE MEMORIAL HOSPITALS, F/K/A WESTERN BAPTIST HOSPITAL OF SCOTTSDALE, F/K/A BAPTIST SCOTTSDALE
 CITY OF SCOTTSDALE
 CHICAGO TITLE INSURANCE COMPANY, ISSUING AGENT CHICAGO TITLE AGENCY, INC.

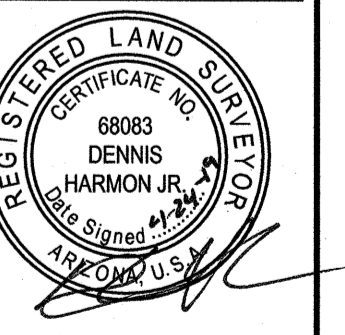
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 3, 4, 8, AND 9 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON APRIL 19, 2019.

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 (602) 335-8500
 SURVEYOR@WOODPATEL.COM

WOOD/PATEL
 MISSION: CLIENT SERVICE®
 (602) 335-8500
 WWW.WOODPATEL.COM

ALTA/NSPS LAND TITLE SURVEY

SCOTTSDALE HONOR HEALTH
 NORTHEAST CORNER OF BROWN AVENUE AND OSBORN ROAD
 SCOTTSDALE, ARIZONA



EXPIRES 03-31-22
COMPLETED SURVEY FIELD WORK ON 4/19/2019
CHECKED BY DHJ
CAD TECHNICIAN JKPDHJ
SCALE N.T.S.
DATE 04/24/2019
JOB NUMBER 194976
SHEET 1 OF 3

20190419194976-Survey-SurveyInfo-Alt.dwg

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NORTHWEST CORNER
SEC. 26, T.2N., R.4E.

WEST 1/4 CORNER
SEC. 26, T.2N., R.4E.

SOUTHWEST CORNER
SEC. 26, T.2N., R.4E.

SCOTTSDALE ROAD
N00°09'25"E 2658.37' (M)
N00°03'20"E 2658.43' (R4)
N00°09'25"E 2657.96' (R5)

412.50' (R2)

BROWN AVENUE
N00°09'25"E 613.40' (M)
613.10' (R)

412.50' (R2)

40' R.E. &
P.U.E. (R2)
SEE NOTE 16

425.50' (M&R)

S89°52'08"E 1314.02' (M)
S89°54'34"E 1313.84' (R)
S89°55'19"E 1313.98' (R4)

Gross lot area shall mean the area of a lot including one-half (1/2) of all dedicated streets and alleys abutting the property.

Net lot area is the area included within lot lines after all right-of-way dedications have been made as required in the Transportation Master Plan and the Design Standards & Policies Manual.

APN:130-22-127 OWNER:
SCOTTSDALE HEALTHCARE HOSPITALS

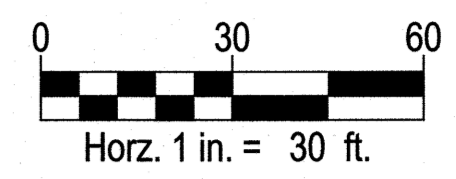
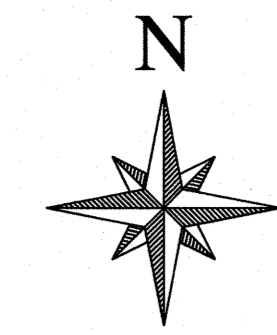
EXCEPTION PARCEL (14)
DOC # 1997-884855, M.C.R.
DOC # 1999-846376, M.C.R.
R/W DEDICATION (SEE NOTE 14)

SUBJECT PROPERTY
(BLANKET ITEMS)

APN:130-22-128
SCOTTSDALE HEALTHCARE HOSPITALS
LOT 4 (R)

S89°46'42"E 192.13' (M)

WELLS
FARGO
AVE.



LEGEND

#	PLOTTABLE SCHEDULE "B" ITEM	R.E.	ROADWAY EASEMENT
○	SURVEY MONUMENT FOUND AS NOTED	R/W	RIGHT-OF-WAY
●	SURVEY MONUMENT WITH RLS TAG OR CAP TO BE SET UNLESS OTHERWISE NOTED	S.C.O.	SEWER CLEAN OUT
A.R.V.	AIR RELEASE VALVE	S.D.E.	SIGHT DISTANCE EASEMENT
B/C	BACK OF CURB	S.L.	STREET LIGHT
B.C.F.	BRASS CAP FLUSH	S.L.M.	STREET LIGHT MAST ARM
B.C.H.	BRASS CAP IN HANDHOLE	U.E.	UTILITY EASEMENT
B.L.D.G.	BUILDING	V.C.G.	VERTICAL CURB & GUTTER
B.P.	BARRIER POST	V.N.A.E.	VEHICULAR NON ACCESS EASEMENT
B/W	BACK OF WALK	W.B.O.	WATER BLOWOFF
C.B.	CATCH BASIN	W.B.P.	WATER BACKFLOW PREVENTOR
C.J.B.	CABLE T.V. JUNCTION BOX	W.M.	WATER METER
C.L.F.	CHAIN LINK FENCE	W.F.	WATER FAUCET
C.O.	CLEANOUT	W.V.	WATER VALVE
COR.	CORNER	Ⓢ	STORM DRAIN MANHOLE
C.O.S.	CITY OF SCOTTSDALE	Ⓜ	ELECTRIC MANHOLE
DOC.	DOCUMENT	Ⓜ	SEWER MANHOLE
D.W.	DRYWELL	Ⓜ	HANDICAP PARKING SPACE
E.C.B.	ELECTRIC CABINET	#	NUMBER OF PARKING SPACES
E.E.	ELECTRIC EASEMENT	○	SIGN
E.J.B.	ELECTRIC JUNCTION BOX	T	UNDERGROUND TELEPHONE LINE
E.O.	ELECTRIC OUTLET	OHE	OVERHEAD ELECTRIC LINE
E.S.V.A.E.	EMERGENCY SERVICE VEHICLE ACCESS EASEMENT	---	BOUNDARY LINE
E.T.	ELECTRIC TRANSFORMER	---	EASEMENT LINE
E.V.T.	ELECTRIC VAULT	---	RIGHT-OF-WAY
F/C	FACE OF CURB	---	SECTION LINE
FD.	FOUND	x	FENCE LINE
F.H.	FIRE HYDRANT	[diagonal hatching]	BUILDING
G.M.	GAS METER	[stippled pattern]	CONCRETE
G.V.	GAS VALVE	[brick pattern]	CONCRETE
I.C.B.	IRRIGATION CONTROL BOX	[tree symbol]	PALM TREE
I.J.B.	IRRIGATION JUNCTION BOX	[cloud symbol]	TREE OR BUSH
I.V.B.	IRRIGATION VALVE BOX	[gate symbol]	GATE
(M)	MEASURED DATA	[cactus symbol]	SAGUARO CACTUS
M.W.	MONITORING WELL		
O.V.H.	OVERHANG		
P	PROPERTY LINE		
P.L.	PARKING LIGHT		
P.L.M.	PARKING LIGHT MAST ARM		
P.M.A.E.	PUBLIC MOTORIZED ACCESS EASEMENT		
P.N.M.A.E.	PUBLIC NON-MOTORIZED ACCESS EASEMENT		
P.U.E.	PUBLIC UTILITY EASEMENT		
(R)	RECORD DATA		
RB.	REBAR		
R.D.	ROOF DRAIN		

LINE	BEARING	DISTANCE
L1	N44°52'34"W	21.20'
L2	S89°49'40"E	5.22'
L3	N05°59'11"E	41.30'
L4	N11°07'52"W	48.10'

LINE	BEARING	DISTANCE
L5	S00°14'50"W	1.53'
L6	N78°52'33"E	25.03'
L7	S84°01'01"E	64.30'
L8	N89°46'42"W	88.52'
L9	S89°46'30"E	27.00'

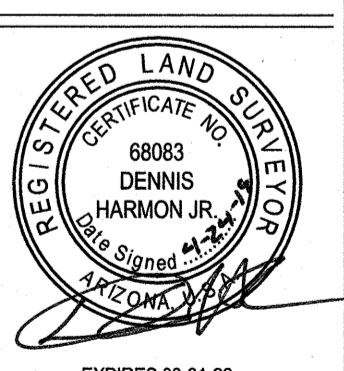
LINE	BEARING	DISTANCE
L6	S78°42'45"E	32.81'
L7	N84°10'49"W	64.30'
L8	S89°56'30"E	96.15'

POINT #	DESCRIPTION
103	FD 3 INCH C.O.S. B.C.H. 0.7 DOWN
104	FD 3 INCH C.O.S. B.C.H. 0.5 DOWN
105	FD 3 INCH C.O.S. B.C.H. 0.6 DOWN
106	FD 3 INCH C.O.S. B.C.H. 0.8 DOWN
107	FD. 1/2 INCH RB. W/CAP LS 37258
108	FD PKN W/ITAG LS 37258
110	FD 3 INCH C.O.S. B.C.F.
111	FD 3 INCH C.O.S. B.C.F.
112	FD 3 INCH C.O.S. B.C.H. 1FT DOWN
116	FD RB. 1/2IN W/CAP LS37258

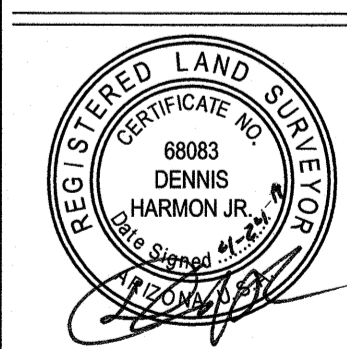
POINT #	DESCRIPTION
117	FD PKN W/ITAG LS37258
132	FD RB. W/CAP LS 37258
133	FD PKN W/ITAG LS 37258
138	FD PKN W/ITAG LS 37258
139	FD RB. W/CAP LS 37258 IN BUSHES
612	FD 3 INCH C.O.S. B.C.H.
613	FD 3 INCH C.O.S. B.C.H.
614	FD 3 INCH C.O.S. B.C.H.
615	FD 3 INCH C.O.S. B.C.H.
616	FD PKN I SHINER

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SCOTTSDALE HONOR HEALTH
NORTHEAST CORNER OF BROWN AVENUE AND OSBORN ROAD
SCOTTSDALE, ARIZONA

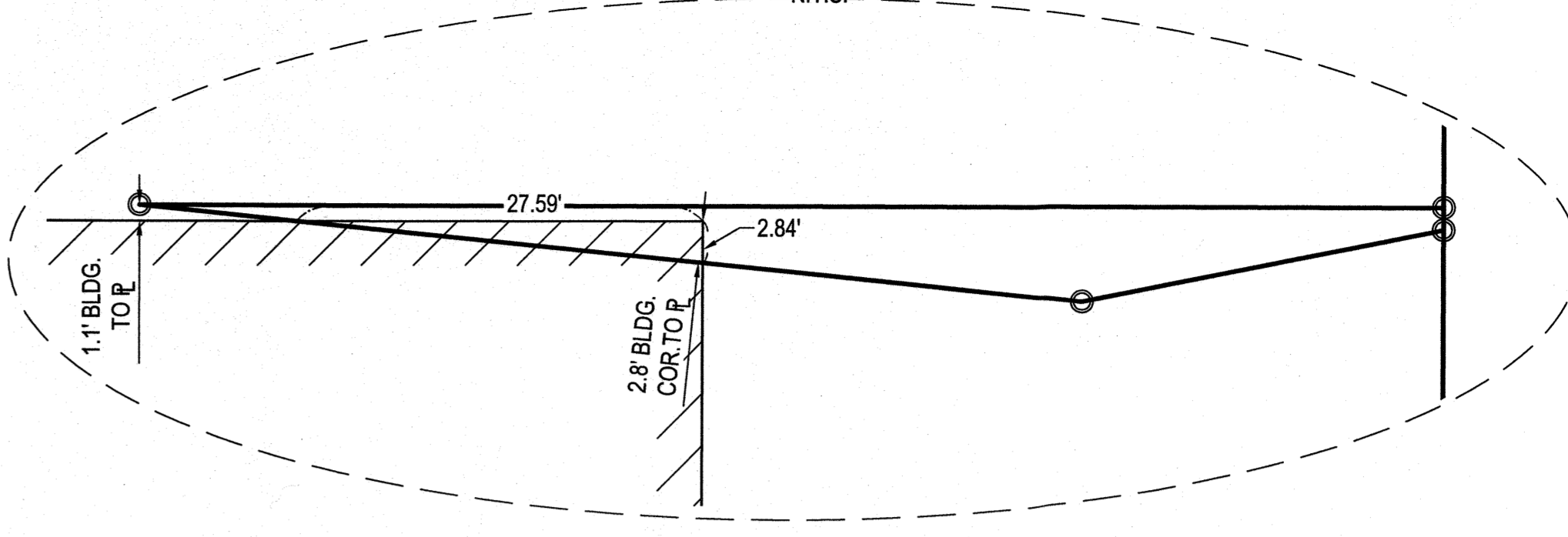


EXPIRES 03-31-22
COMPLETED SURVEY FIELD WORK ON 4/19/2019
CHECKED BY DHJ
CAD TECHNICIAN JKP/DHJ
SCALE 1"=30'
DATE 04/24/2019
JOB NUMBER 194976
SHEET 2 OF 3



EXPIRES 03-31-22
COMPLETED SURVEY FIELD WORK ON 4/19/2019
CHECKED BY DHJ
CAD TECHNICIAN JKP/DHJ
SCALE 1"=30'
DATE 04/24/2019
JOB NUMBER 194976
SHEET 3 OF 3

EXCEPTION PARCEL DETAIL
-N.T.S.-



LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ⬡ PLOTTABLE SCHEDULE "B" ITEM ⊙ SURVEY MONUMENT FOUND AS NOTED TO BE SET UNLESS OTHERWISE NOTED A.R.V. AIR RELEASE VALVE B/C BACK OF CURB B.C.F. BRASS CAP FLUSH B.C.H. BRASS CAP IN HANDHOLE BLDG. BUILDING B.P. BARRIER POST B/W BACK OF WALK C.B. CATCH BASIN C.J.B. CABLE T.V. JUNCTION BOX C.L.F. CHAIN LINK FENCE C.O. CLEANOUT COR. CORNER C.O.S. CITY OF SCOTTSDALE DOC. DOCUMENT D.W. DRYWELL E.C.B. ELECTRIC CABINET E.E. ELECTRIC EASEMENT E.J.B. ELECTRIC JUNCTION BOX E.O. ELECTRIC OUTLET E.S.V.A.E. EMERGENCY SERVICE VEHICLE ACCESS EASEMENT E.T. ELECTRIC TRANSFORMER E.V.T. ELECTRIC VALVE F/C FACE OF CURB FD. FOUND F.H. FIRE HYDRANT G.M. GAS METER G.V. GAS VALVE I.C.B. IRRIGATION CONTROL BOX I.J.B. IRRIGATION JUNCTION BOX I.V.B. IRRIGATION VALVE BOX (M) MEASURED DATA M.W. MONITORING WELL O.V.H. OVERHANG P. PROPERTY LINE P.L. PARKING LIGHT P.L.M. PARKING LIGHT MAST ARM P.M.A.E. PUBLIC MOTORIZED ACCESS EASEMENT P.N.M.A.E. PUBLIC NON-MOTORIZED ACCESS EASEMENT P.U.E. PUBLIC UTILITY EASEMENT (R) RECORD DATA RB. REBAR R.D. ROOF DRAIN ABAN. ABANDON | <ul style="list-style-type: none"> R.E. ROADWAY EASEMENT R/W. RIGHT-OF-WAY S.C. SINGLE CURB S.C.O. SEWER CLEAN OUT S.D.E. SIGHT DISTANCE EASEMENT S.L. STREET LIGHT S.L.M. STREET LIGHT MAST ARM U.E. UTILITY EASEMENT V.C.G. VERTICAL CURB & GUTTER V.N.A.E. VEHICULAR NON ACCESS EASEMENT W.B.O. WATER BLOWOFF W.B.P. WATER BACKFLOW PREVENTOR W.M. WATER METER W.F. WATER FAUCET W.V. WATER VALVE ⊕ STORM DRAIN MANHOLE ⊙ ELECTRIC MANHOLE ⊙ SEWER MANHOLE ♿ HANDICAP PARKING SPACE # NUMBER OF PARKING SPACES ○ SIGN T UNDERGROUND TELEPHONE LINE OHE OVERHEAD ELECTRIC LINE --- BOUNDARY LINE --- EASEMENT LINE --- RIGHT-OF-WAY --- SECTION LINE -X- FENCE LINE ▒ BUILDING ▒ CONCRETE ▒ CONCRETE 🌴 PALM TREE 🌳 TREE OR BUSH ⌂ GATE 🌵 SAGUARO CACTUS |
|--|--|

LINE TABLE (M&R)

LINE	BEARING	DISTANCE
L1	N44°52'34"W	21.20'
L2	S89°49'40"E	5.22'
L3	N05°59'11"E	41.30'
L4	N11°07'52"W	48.10'

LINE TABLE (M)

LINE	BEARING	DISTANCE
L5	S00°14'50"W	1.53'
L6	N78°52'33"E	25.03'
L7	S84°01'01"E	64.30'
L8	N89°46'42"W	88.52'
L9	S89°46'30"E	27.00'

LINE TABLE (R)

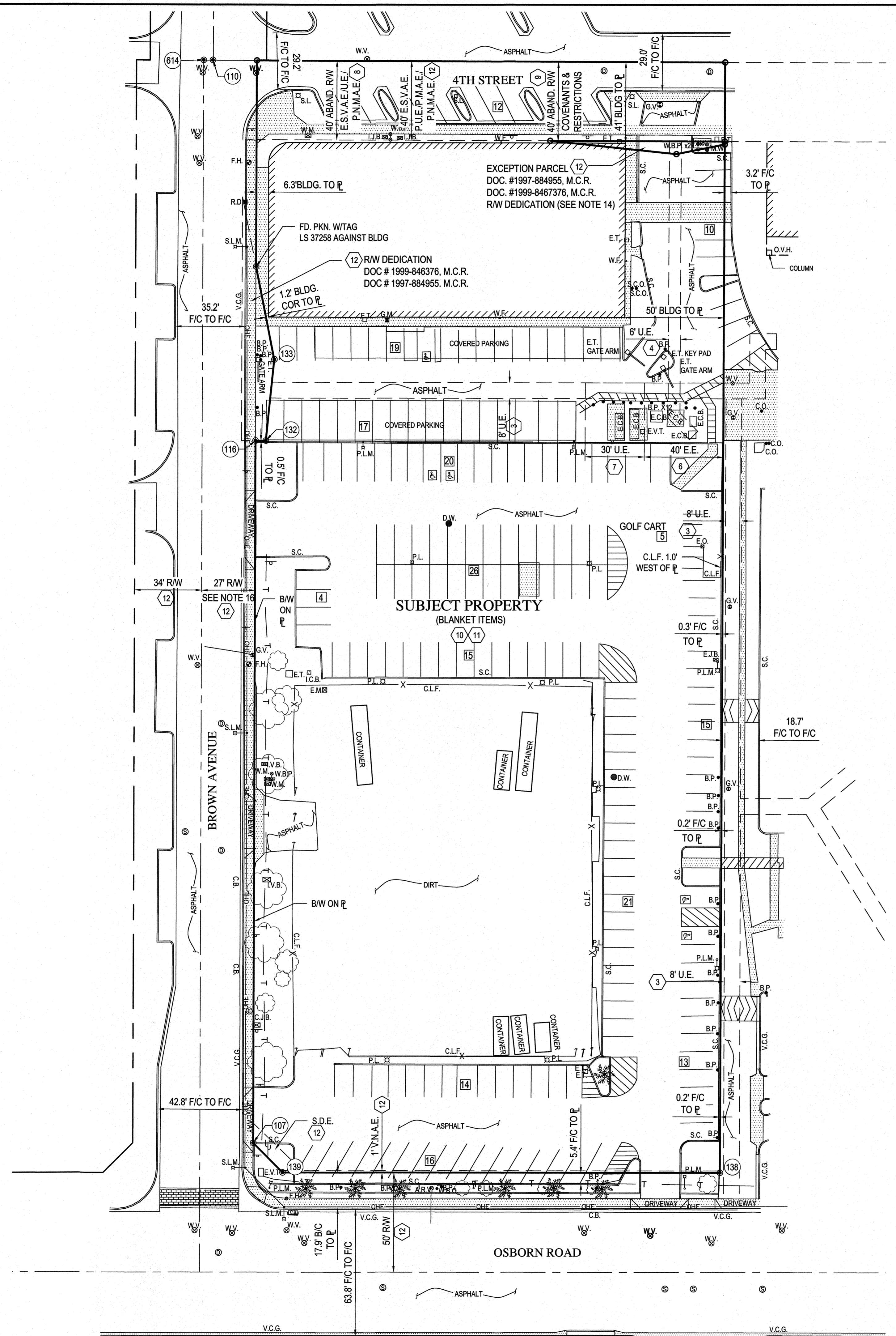
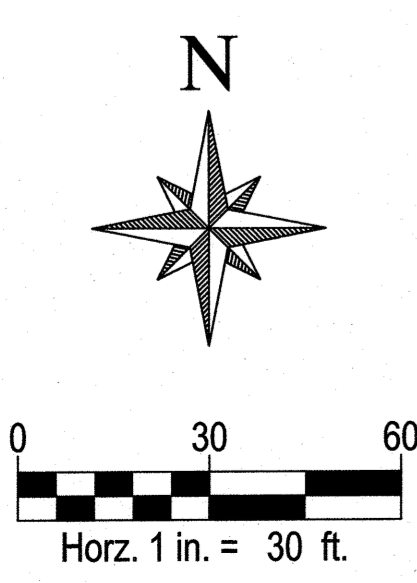
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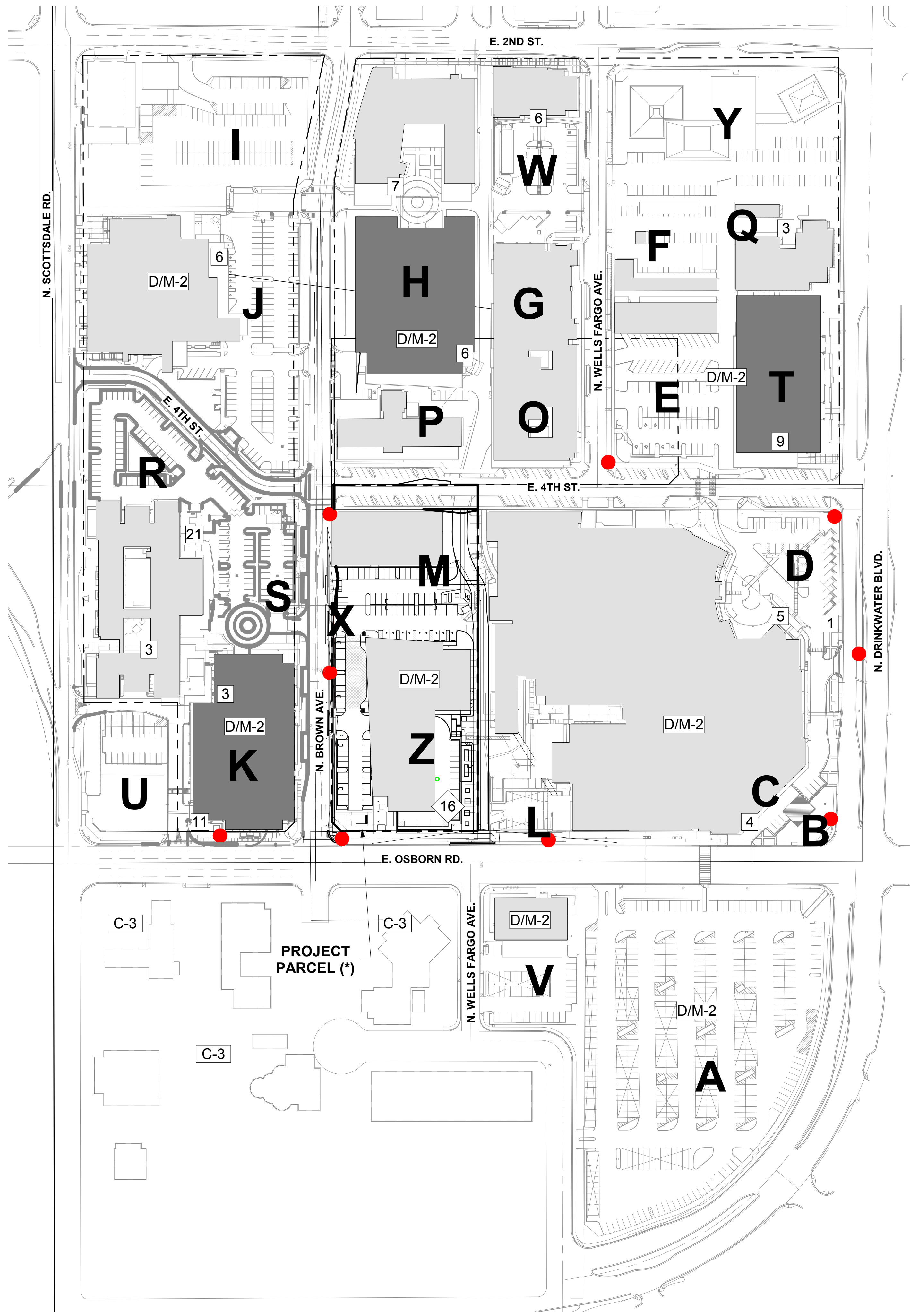
FOUND AND SET MONUMENTS

POINT #	DESCRIPTION
103	FD 3 INCH C.O.S. B.C.H. 0.7 DOWN
104	FD 3 INCH C.O.S. B.C.H. 0.5 DOWN
105	FD 3 INCH C.O.S. B.C.H. 0.6 DOWN
106	FD 3 INCH C.O.S. B.C.H. 0.8 DOWN
107	FD 1/2 INCH RB. W/CAP LS 37258
108	FD PKN W/TAG LS 37258
110	FD 3 INCH C.O.S. B.C.F.
111	FD 3 INCH C.O.S. B.C.F.
112	FD 3 INCH C.O.S. B.C.H. 1FT DOWN
116	FD RB. 1/2IN W/CAP LS37258

FOUND AND SET MONUMENTS

POINT #	DESCRIPTION
117	FD PKN W/TAG LS37258
132	FD RB. W/CAP LS 37258
133	FD PKN W/TAG LS 37258
138	FD PKN W/TAG LS 37258
139	FD RB. W/CAP LS 37528 IN BUSHES
612	FD 3 INCH C.O.S. B.C.H.
613	FD 3 INCH C.O.S. B.C.H.
614	FD 3 INCH C.O.S. B.C.H.
615	FD 3 INCH C.O.S. B.C.H.
616	FD PKN ISHINER





PARKING MASTER PLAN

BUILDING NUMBER	BUILDING	BUILDING TYPE	SQUARE FOOTAGE	NO. BEDS	CODE PARKING FACTOR	CODE PARKING REQUIREMENT	PARKING PROVIDED	
A	SOUTH PARKING LOT	-	-	-	-	-	420	
B	HOSPITAL - ED ONLY	-	-	-	-	-	80	
C	HOSPITAL - ED DEPARTMENT - EMERGENCY ONLY	-	-	-	-	-	-	
D	HOSPITAL - LOT	Hospital	348,596	320	1 SP./BED	320	31	
E	4TH ST/WELLS FARGO LOT	Medical Office/Outpatient	8,540	-	1 SP./250 SF	35	71	
F	3634 Building/US WEST LOT	Medical Office/Outpatient	12,560	-	1 SP./250 SF	51	31	
G	BIRTHING SUITES LOT	Hospital	34,800	17	1 SP./BED	17	12	
H	TCMP PARKING STRUCTURE	Medical Office/Outpatient	61,200	-	1 SP./250 SF	245	347	
I	BROWN AVE. AND SECOND ST LOT	-	-	-	-	-	102	
J	GREENBAUM SURGERY CENTER	Medical Office/Outpatient	63,600	26	1 SP./BED	26	119	
K	SCOTTSDALE MEDICAL CENTER GARAGE	-	-	-	-	-	402	
L	RADIOLOGY LOT	-	-	-	-	-	12	
M	7301 BUILDING	Medical Office/Outpatient	11,576	-	1 SP./BED	47	0	
N	4TH AND WELLS FARGO STREETS	-	-	-	-	-	84	
O	WELLS FARGO BUILDING	Medical Office/Outpatient	22,400	-	1 SP./250 SF	90	10	
P	7300 BUILDING	Medical Office/Outpatient	26,100	-	1 SP./250 SF	105	12	
Q	3634 CIVIC CENTER BUILDING	Medical Office/Outpatient	12,560	-	1 SP./250 SF	51	20	
R	HONORHEALTH CENTER	-	-	-	-	-	68	
S	HONORHEALTH CENTER	Medical Office/Outpatient	90,300	-	1 SP./250 SF	362	45	
T	PATIENT/VISITOR GARAGE	-	-	-	-	-	388	
U	VACANT LOT	-	-	-	-	-	25	
V	7351 E OSBORN RD BUILDING	Medical Office/Outpatient	13,800	-	1 SP./250 SF	56	54	
W	RADIATION ONCOLOGY	Medical Office/Outpatient	5,800	-	1 SP./250 SF	24	30	
X	BROWN AVE. (PUBLIC)	-	-	-	-	-	0	
Y	NORTH WELLS FARGO AVE	-	-	-	-	-	63	
Z	NEUROSCIENCE INSTITUTE (*)	Medical Office/Outpatient	116,000	-	1 SP./250 SF	464	160	
TOTAL (SPACES):							1893	2586

OVERALL CAMPUS PLAN LEGEND

- EXISTING FIRE HYDRANT
- # NUMBER OF EXISTING BIKE PARKING
- ◆ NUMBER OF NEW BIKE PARKING
- # NUMBER OF FUTURE PROPOSED BIKE PARKING (NOTE: UPDATED WITH FUTURE DEVELOPMENT; NOT IN SCOPE OF CURRENT PROJECT)
- XX ZONING



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AGENCY APPROVALS:

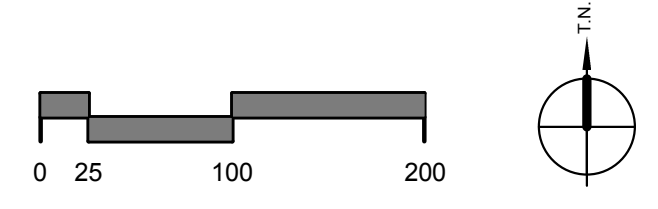
REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 04/18/2019
 SCALE: As indicated
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

CAMPUS MASTER PLAN

DRB_34

1 OVERALL CAMPUS PLAN
 1" = 100'-0"



BIM 360/Osborn NSI/HO-NSI-AR-ALL.v
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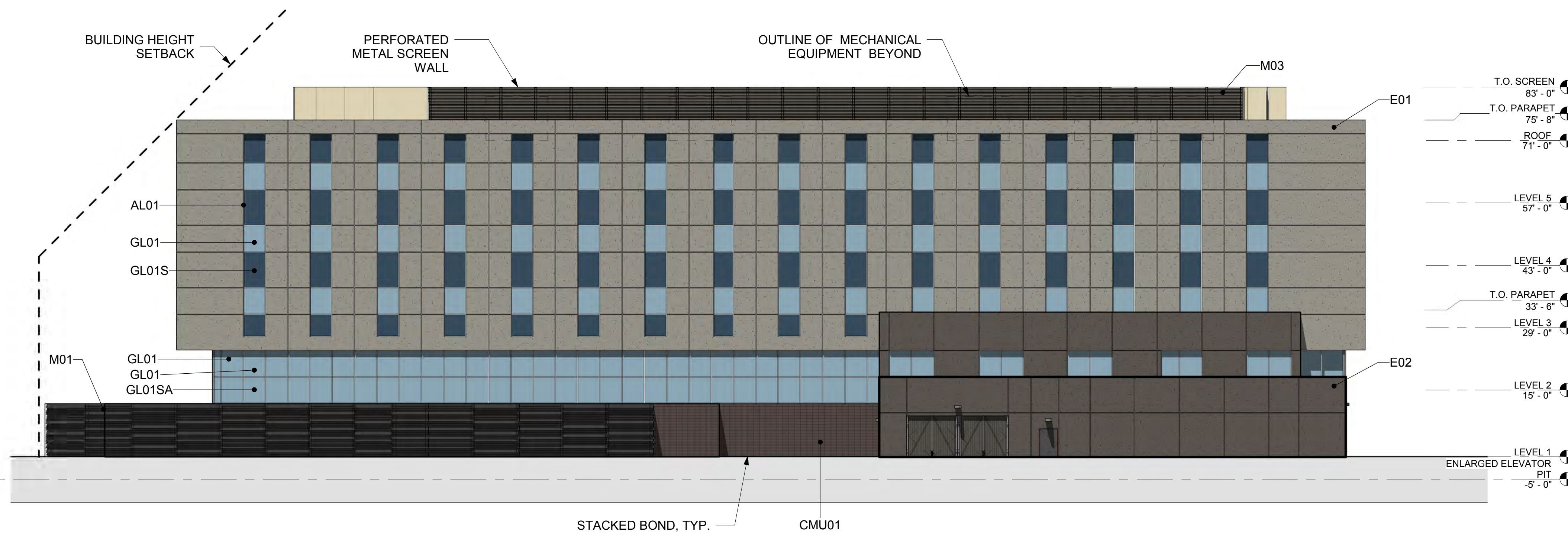
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REVIEWED:	Checker
JOB NUMBER:	

**COLORED EXTERIOR
ELEVATIONS**

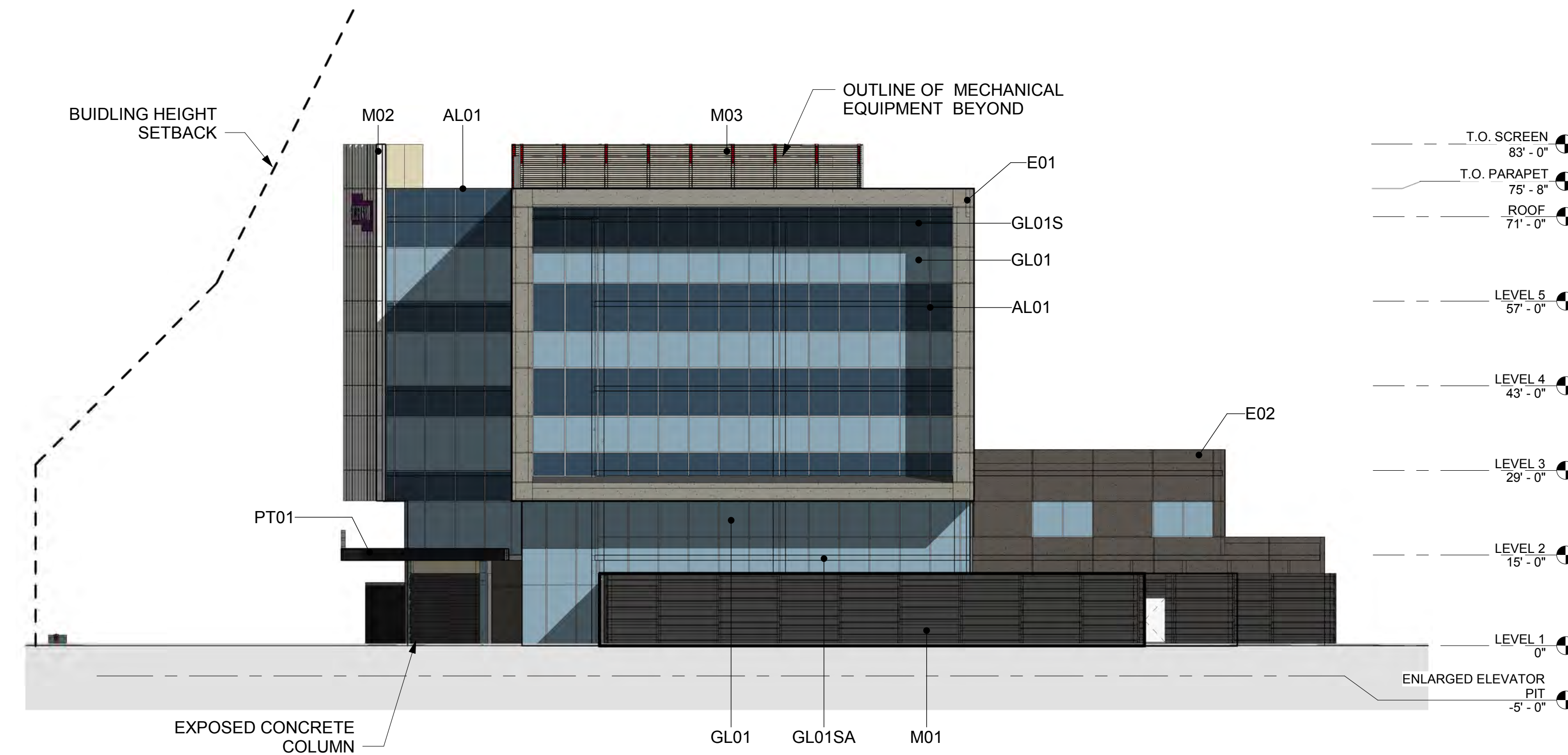
DRB_37B

PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: 616 King's Grey
- E02**
PRODUCT: EIFS
MFR: DryVit
FINISH: SW Manor House
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Reynobond
FINISH: Frisco White
- M03**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Sandstone
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating HS/HS
- GL01S**
PRODUCT: Spandral Glass
MFR: Viracon
FINISH: 1/4" Pacifica-27, with V948 Medium Grey frit on #2 surface
- GL01SA**
PRODUCT: Spandral Glass
MFR: Viracon
FINISH: VUE1-40 1" Insulating HS/HS, with V948 Medium Grey frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VRE4-54, 1" Insulating HS/HS
- GL02S**
PRODUCT: Spandral Glass
MFR: Viracon
FINISH: 1/4" bronze Monolithic HS, with V903 Subdued Gray frit on #2 surface
- AL01**
PRODUCT: Mullion
MFR: Arcadia
FINISH: Arcadia #11 / Clear AC-2
- AL02**
PRODUCT: Mullion
MFR: Arcadia
FINISH: AB-7 STD. Dark Bronze
- CMU01**
PRODUCT: CMU
MFR: Oldcastle - Echelon
FINISH: Black Canyon



1 EAST ELEVATION
 1/16" = 1'-0"



2 SOUTH ELEVATION
 1/16" = 1'-0"

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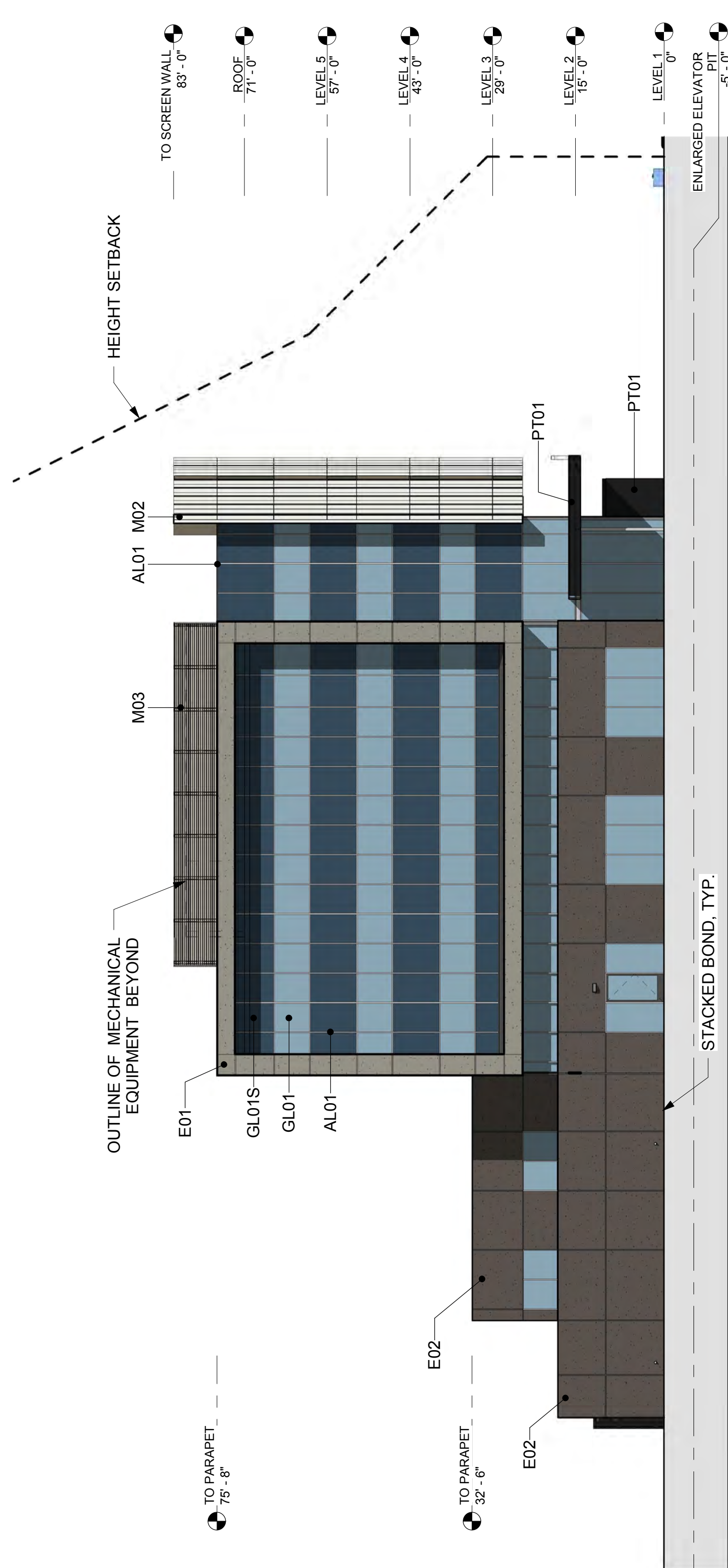
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**COLORED EXTERIOR
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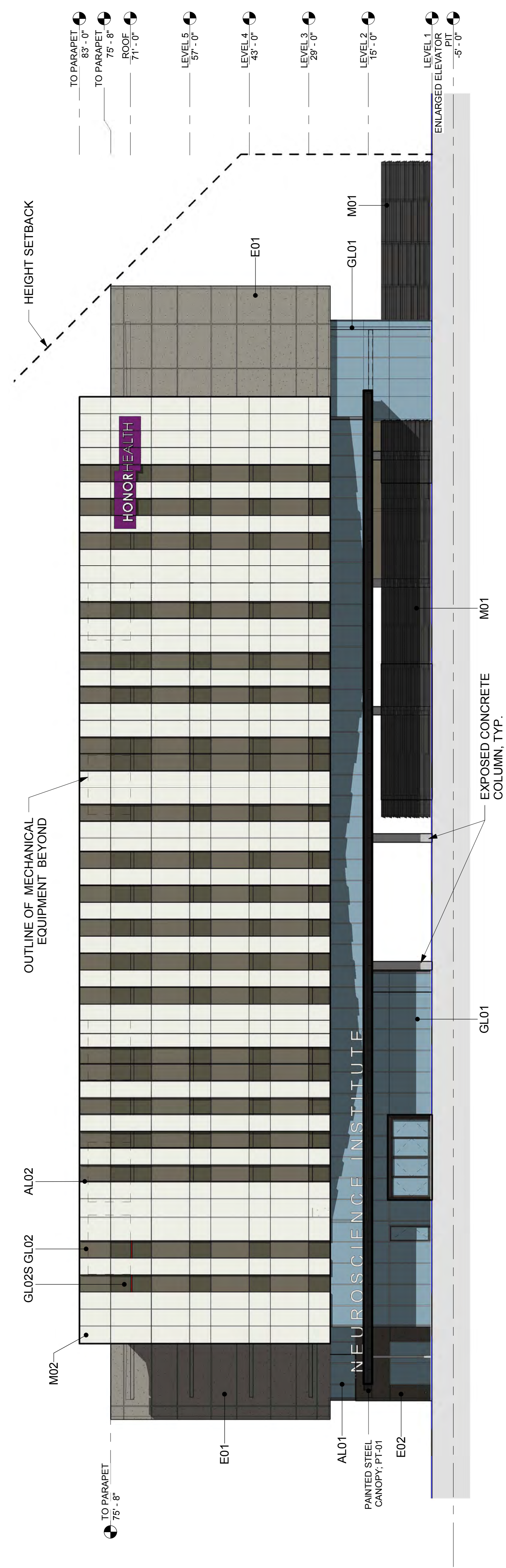
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PATTERN LEGEND

E01	PRODUCT: EIFS	EIFS
	MFR: DryVit	616 King's Grey
	FINISH: 616 King's Grey	
E02	PRODUCT: EIFS	EIFS
	MFR: DryVit	SW Manor House
	FINISH: SW Manor House	
M01	PRODUCT: Metal Panel	Metal Panel
	MFR: Pure + Freeform	Pure + Freeform
	FINISH: #MK-019 Cosmos	#MK-019 Cosmos
M02	PRODUCT: Metal Panel	Metal Panel
	MFR: Reynobond	Reynobond
	FINISH: Frisco White	Frisco White
M03	PRODUCT: Metal Panel	Metal Panel
	MFR: Motin	Motin
	FINISH: Sandstone	Sandstone
PT01	PRODUCT: Painted Steel	Painted Steel
	MFR: Sherwin Williams	Sherwin Williams
	FINISH: SW 7089 Iron Ore	SW 7089 Iron Ore
GL01	PRODUCT: Glass	Glass
	MFR: Viracon	Viracon
	FINISH: VUE1-40, 1" Insulating HS/HS	VUE1-40, 1" Insulating HS/HS
GL01S	PRODUCT: Spandrel Glass	Spandrel Glass
	MFR: Viracon	Viracon
	FINISH: 1/4" Pacifica-27, with Y948 Medium Grey frit on #4 surface	1/4" Pacifica-27, with Y948 Medium Grey frit on #4 surface
GL01SA	PRODUCT: Spandrel Glass	Spandrel Glass
	MFR: Viracon	Viracon
	FINISH: VUE1-40, 1" Insulating HS/HS, with V948 Medium Grey frit on #4 surface	VUE1-40, 1" Insulating HS/HS, with V948 Medium Grey frit on #4 surface
GL02	PRODUCT: Glass	Glass
	MFR: Viracon	Viracon
	FINISH: VREA-54, 1" Insulating HS/HS	VREA-54, 1" Insulating HS/HS
GL02S	PRODUCT: Spandrel Glass	Spandrel Glass
	MFR: Viracon	Viracon
	FINISH: 1/4" bronze Monolithic HS, with Y903 Subdued Grey frit on #2 surface	1/4" bronze Monolithic HS, with Y903 Subdued Grey frit on #2 surface
AL01	PRODUCT: Mullion	Mullion
	MFR: Arcadia	Arcadia
	FINISH: Arcadia #11 / Clear AC-2	Arcadia #11 / Clear AC-2
AL02	PRODUCT: Mullion	Mullion
	MFR: Arcadia	Arcadia
	FINISH: AB-7 STD. Dark Bronze	AB-7 STD. Dark Bronze
CM01	PRODUCT: CMU	CMU
	MFR: Oldcastle - Echelon	Oldcastle - Echelon
	FINISH: Black Canyon	Black Canyon



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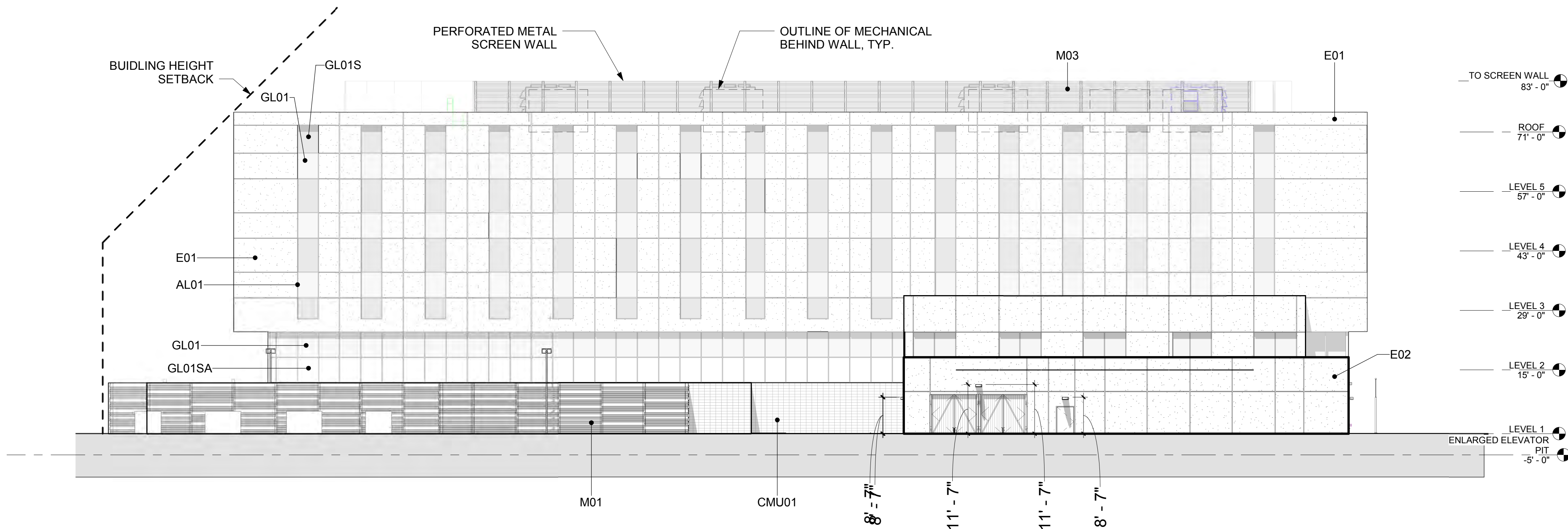
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EXTERIOR ELEVATIONS

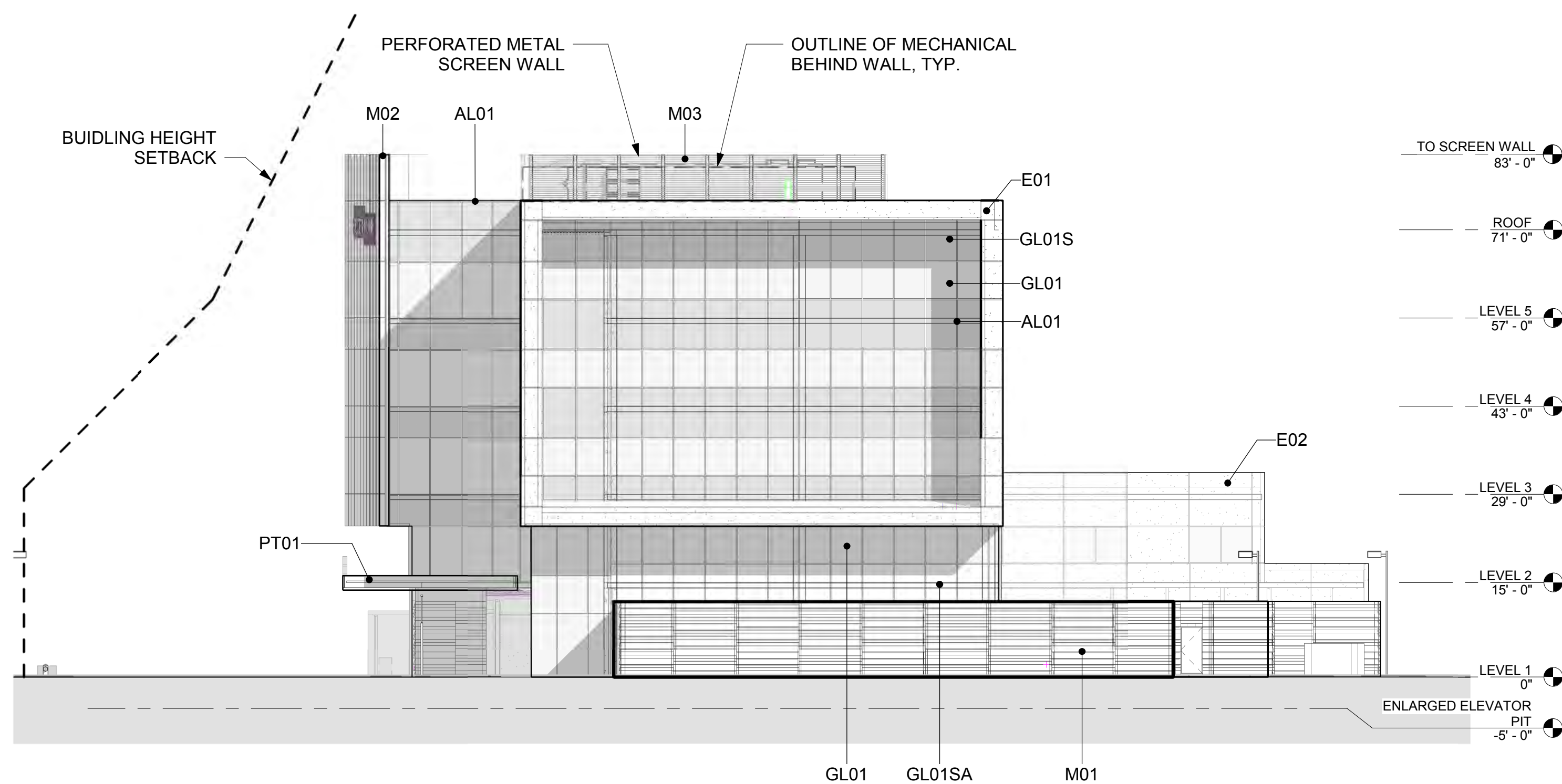
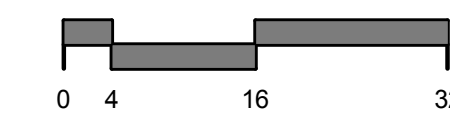
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PATTERN LEGEND

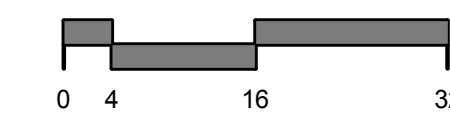
- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: 616 King's Grey
- E02**
PRODUCT: EIFS
MFR: DryVit
FINISH: SW Manor House
- M01**
PRODUCT: Metal Panel
MFR: Pure + Freeform
FINISH: #MK-019 Cosmos
- M02**
PRODUCT: Metal Panel
MFR: Reynobond
FINISH: Frisco White
- M03**
PRODUCT: Metal Panel
MFR: Morin
FINISH: Sandstone
- PT01**
PRODUCT: Painted Steel
MFR: Sherwin Williams
FINISH: SW 7069 Iron Ore
- GL01**
PRODUCT: Glass
MFR: Viracon
FINISH: VUE1-40, 1" Insulating HS/HS
- GL01S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: 1/4" Pacifica-27, with V948 Medium Grey frit on #2 surface
- GL01SA**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: VUE1-40 1" Insulating HS/HS, with V948 Medium Grey frit on #4 surface
- GL02**
PRODUCT: Glass
MFR: Viracon
FINISH: VRE4-54, 1" Insulating HS/HS
- GL02S**
PRODUCT: Spandrel Glass
MFR: Viracon
FINISH: 1/4" bronze Monolithic HS, with V903 Subdued Gray frit on #2 surface
- AL01**
PRODUCT: Mullion
MFR: Arcadia
FINISH: Arcadia #11 / Clear AC-2
- AL02**
PRODUCT: Mullion
MFR: Arcadia
FINISH: AB-7 STD. Dark Bronze
- AL02**
PRODUCT: CMU
MFR: Oldcastle - Echelon
FINISH: Black Canyon



1 EAST ELEVATION
1/16" = 1'-0"



2 SOUTH ELEVATION
1/16" = 1'-0"



BIM 360/OSBORN NSI/HO-NSI-AR-ALL.V

8/19/2019 5:05:16 PM



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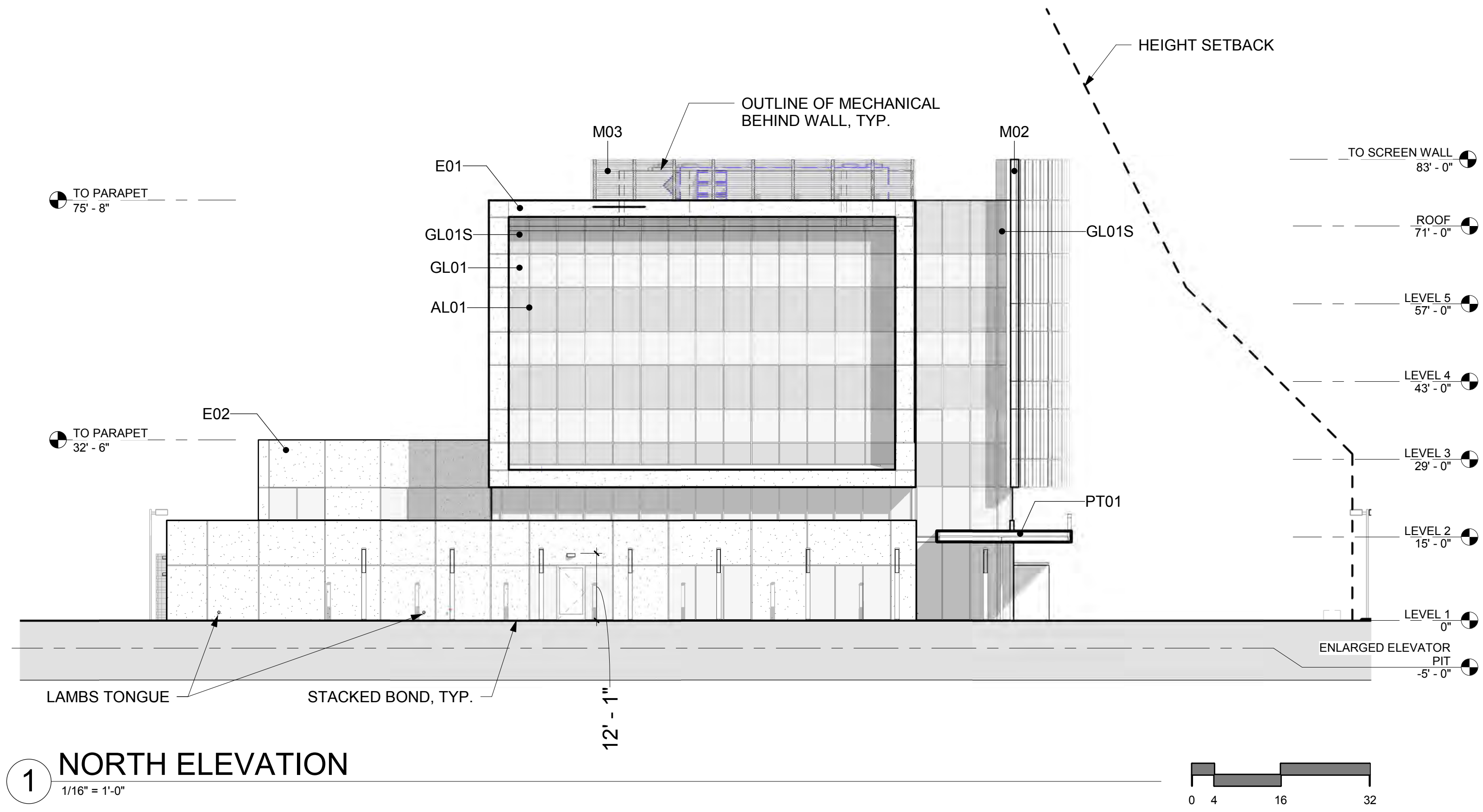
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 REVIEWED: Checker
 JOB NUMBER:

EXTERIOR ELEVATIONS

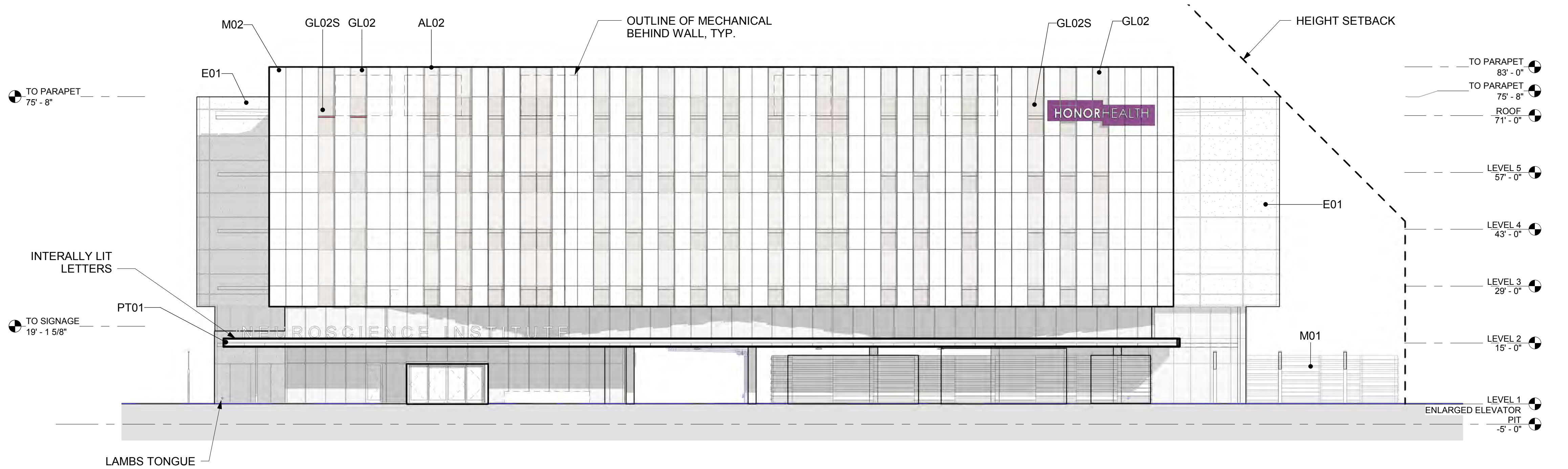
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PATTERN LEGEND

- E01**
PRODUCT: EIFS
MFR: DryVit
FINISH: 616 King's Grey
- E02**
PRODUCT: EIFS
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- M01**
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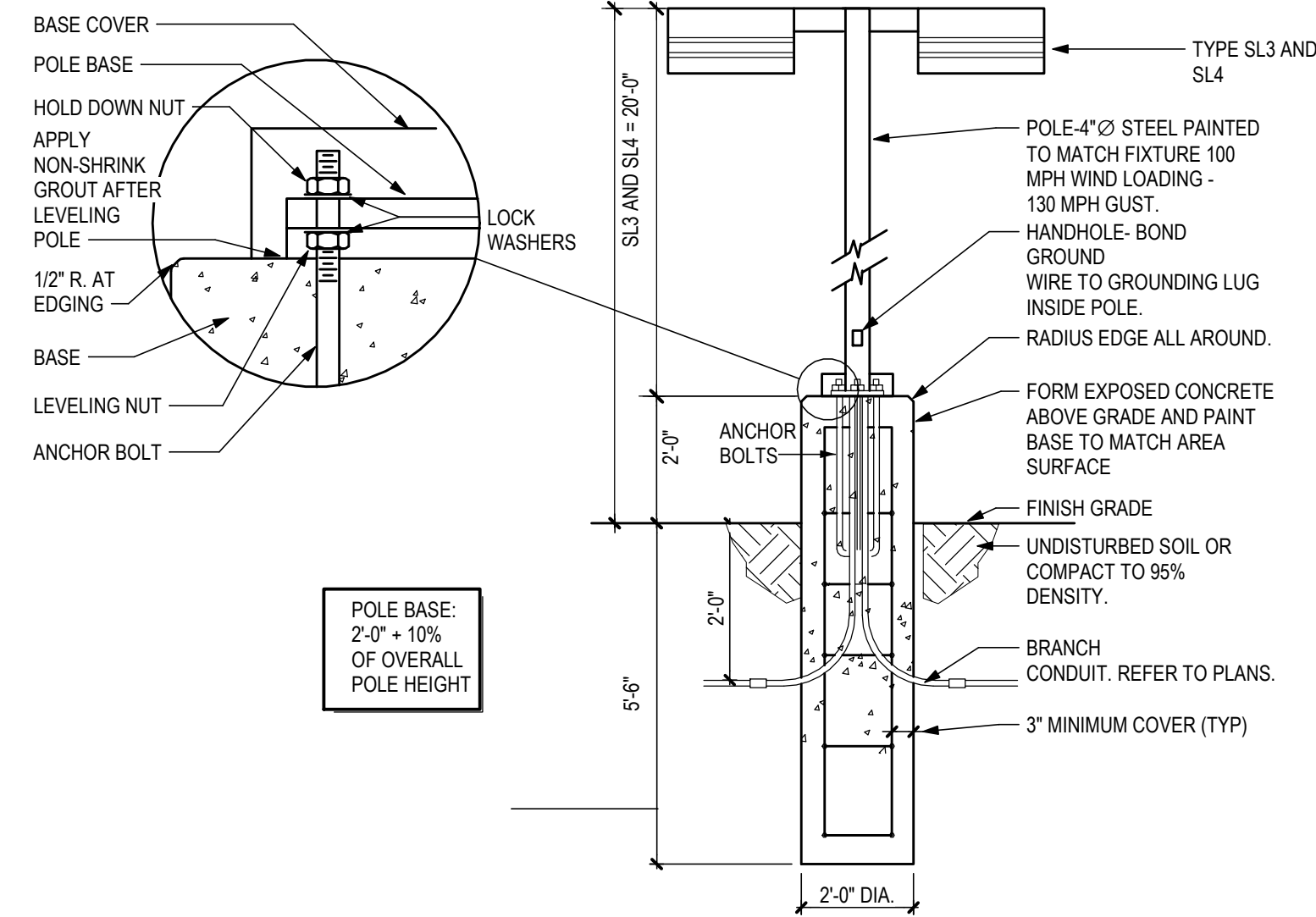


1 NORTH ELEVATION
1/16" = 1'-0"



2 WEST ELEVATION
1/16" = 1'-0"

BIM 360/030808 NSI/HO-NSI-AR-ALL.V



1 POLE BASE DETAIL
N.T.S.

LEGEND - GENERAL	
SYMBOL	DESCRIPTION
⊙	JUNCTION BOX IN AN ACCESSIBLE LOCATION.
□	FLUSH FLOOR MOUNTED JUNCTION BOX.
—E—	CONDUIT EXPANSION JOINT.
—S.X—	CONDUIT SEAL-OFF. (X) = EXPLOSION PROOF.
—○—	CHANGE IN CONDUIT ELEVATION.
—○—	UP
—●—	DN
—	CAPPED CONDUIT STUB-OUT. PROVIDE BRASS CAP AND PERMANENTLY MARK LOCATION WHERE INSTALLED BELOW GRADE.
⏏	MECHANICAL EQUIPMENT DESIGNATION.
##	OWNER FURNISHED EQUIPMENT DESIGNATIONS, UNLESS NOTED OTHERWISE - REFERENCE SCHEDULE.
—	NEW WORK, EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SOLID IN VARIOUS LINETYPES.
- - -	EXISTING EQUIPMENT, DEVICES, WIRING, ETC. (AS WELL AS BUILDING ELEMENTS ASSOCIATED WITH OTHER DISCIPLINES) IS DEPICTED SCREENED IN VARIOUS LINETYPES.
- - -	EQUIPMENT, DEVICES, WIRING, ETC. TO BE REMOVED (DEMOLITION) IS DEPICTED SOLID IN A HIDDEN LINETYPE.
- - -	FUTURE EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SCREENED IN A HIDDEN LINETYPE.

LEGEND - ELECTRICAL	
SYMBOL	DESCRIPTION
⏏	LIGHTING FIXTURE - SHAPE, SIZE, MOUNTING, ETC. VARY. FIXTURE TYPE INDICATED. DIRECTIONALITY INDICATED (WHERE APPLICABLE). REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.

ABBREVIATIONS - GENERAL			
A	AMPERE	EXRL	EXISTING, RELOCATE, NEW LOCATION
AFF	ABOVE FINISHED FLOOR (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRP	EXISTING, REMOVE AND REPLACE
AFG	ABOVE FINISHED GRADE (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRR	EXISTING, REMOVE AND RELOCATE AS INDICATED
AHJ	AUTHORITY HAVING JURISDICTION	GND, GRD	GROUND
C	CONDUIT	JB	JUNCTION BOX
CKT	CIRCUIT	NC	NORMALLY CLOSED
CO	CONDUIT ONLY	NO	NORMALLY OPEN
CSFD, CFSD	COMBINATION SMOKE FIRE DAMPER	NIC	NOT IN CONTRACT
EC	EMPTY CONDUIT, ELECTRICAL	UNO	UNLESS NOTED OTHERWISE
EQ	EQUIPMENT	V	VOLT
EP, EXP	EXPLOSION PROOF	VA	VOLT-AMPERES
EX	EXISTING, REMAIN	VR	VANDAL RESISTANT
EXR	EXISTING, REMOVE	WP	WEATHERPROOF
EXRC	EXISTING, REMOVE AND PROVIDE BLANK COVERPLATE		

GENERAL NOTES	
1.	ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE NEC AS AMENDED BY AHJ.
2.	PRIOR TO SUBMITTING PROPOSAL, THE CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH THE CONTRACTOR WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON THEIR PART. ALL MATERIAL AND EQUIPMENT NOTED OR SPECIFIED TO BE REMOVED WHICH IS NOT SCHEDULED TO BE RE-USED OR RELOCATED SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE OWNER WHERE DIRECTED.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY, COORDINATE AND CONFIRM WITH ANY SPECIALTY EQUIPMENT CONTRACTOR(S) ALL THE FOLLOWING: A. EXACT LOCATION OF ALL CONTROL PANELS, CONTROL DEVICES, TERMINATION POINTS, ETC.
4.	REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES.
5.	BRANCH CIRCUIT CONDUCTOR COUNT IS NOT SPECIFICALLY SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDE CONDUCTORS AS FOLLOWS AND ADJUST THE CONDUIT SIZE TO CONFORM TO NEC ANNEX C TABLES BASED ON SPECIFIC FIELD CONDITIONS: A. (1) PHASE CONDUCTOR FOR EACH CIRCUIT POLE CONTAINED WITHIN THE CONDUIT. B. (1) NEUTRAL CONDUCTOR FOR EACH INDIVIDUAL CIRCUIT OPERATING AT 120V OR 277V. C. (1) EQUIPMENT GROUND CONDUCTOR SIZED BASED ON 250.122. D. (1) ISOLATED GROUND CONDUCTOR MATCHING THE EQUIPMENT GROUND WHERE A CIRCUIT SERVES AN ISOLATED GROUND DEVICE. E. (1) SWITCH LEG CONDUCTOR FOR EACH SWITCH LEG REQUIRED. F. (2) SWITCH LEG TRAVELERS FOR EACH THREE-WAY SWITCH CONTROL REQUIRED. G. (4) SWITCH LEG TRAVELERS FOR EACH FOUR-WAY SWITCH CONTROL REQUIRED. H. (1) HOT CONDUCTOR FOR EACH CONTINUOUS LIGHTING SYSTEM LOAD REQUIREMENT: EMERGENCY BATTERY PACK (BPS), NIGHT LIGHT, ETC. I. CONDUCTOR AMPACITY ADJUSTMENTS SHALL BE APPLIED AS DESCRIBED BY NEC CHAPTER 3 FOR EACH SPECIFIC FIELD CONDITION.
6.	GROUT AND SEAL ALL CONDUIT PENETRATIONS OF WALLS AND FLOOR SLABS TO PRESERVE FIRE RATING AND WATERTIGHT INTEGRITY.
7.	ALL WIRING SHALL BE COPPER AND INSTALLED IN CONDUIT UNLESS OTHERWISE NOTED. MINIMUM CONDUCTOR SIZE SHALL BE #12AWG AND CONDUIT 1/2" TRADE SIZE. INSULATION SHALL BE TYPE "THHN/THWN". EXCEPT CONDUCTORS USED FOR AIR CONDITIONING AND CONDUCTORS #2AWG AND LARGER SHALL BE TYPE XHHW-2.
8.	CONDUITS SHALL BE SUPPORTED BY FRAMING CHANNEL (UNISTRUT, B-LINE, OR AS ACCEPTED). INTERVALS OF SUPPORT SHALL COMPLY WITH NEC SECTION APPROPRIATE FOR CONDUIT MATERIAL USED.
9.	PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL CONDUIT RUNS EXCEPT RGS AND IMC. SIZE PER NEC 250.122.
10.	PROVIDE RAISED CONCRETE HOUSEKEEPING CONCRETE PAD 4" ABOVE FINISHED FLOOR FOR ALL FREESTANDING ELECTRICAL SWITCHBOARD EQUIPMENT, MOTOR CONTROL CENTERS, DRY TYPE TRANSFORMERS, ETC. CONFIRM PAD SIZE WITH FINAL APPROVED SHOP DRAWINGS OF EQUIPMENT. EXCEPTION: SERVICE ENTRANCE SWITCHBOARDS WITH UTILITY COMPANY METERING, RAISED PAD SHALL CONFORM TO SERVING UTILITY COMPANY REQUIREMENTS AND IN SOME CASES CAN NOT BE RAISED.
11.	PROVIDE SEPARATION OF LIFE SAFETY SYSTEM FEEDERS AND BRANCH CIRCUITS FROM ALL OTHER WIRING OR EQUIPMENT PER NEC 517 & 700.
12.	NON-METALIC UNDERGROUND CONDUIT INSTALLED OUTSIDE THE BUILDING FOOTPRINT SHALL HAVE A CONTINUOUS TRACEABLE WIRE, #18AWG MINIMUM, INSTALLED WITHIN 6" DIRECTLY ABOVE IT IN ACCORDANCE WITH ARS #40-360-22M. WIRE SHALL EXTEND 24" ABOVE GRADE AT EACH END AND COILED NEATLY. WHERE OCCURRING WITHIN A SWITCHBOARD, SWITCHGEAR OR SIMILAR, TERMINATE COIL ON THE EQUIPMENT GROUND BUS.

ABBREVIATIONS - ELECTRICAL			
DP	DISTRIBUTION PANELBOARD	N	NEUTRAL
DS	DISTRIBUTION SECTION	NL	NIGHT LIGHT
DW	DISHWASHER	OHE	OVERHEAD ELECTRICAL
EJB	EQUIPMENT BONDING JUMPER	OHT	OVERHEAD TELEPHONE
EDF	ELECTRIC DRINKING FOUNTAIN	PC	PHOTOCELL
EF	EXHAUST FAN	PF	POWER FACTOR
E, EM	EMERGENCY	PNL	PANELBOARD
GD	GARBAGE DISPOSAL	PP	POWER POLE
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE	RH	RANGE HOOD (POWER CONNECTION)
HP	HORSEPOWER	SBJ	SYSTEM BONDING JUMPER
IG	ISOLATED GROUND	SPD	SURGE PROTECTION DEVICE
ISO	ISOLATED	TP	TELEPHONE POLE
KVA	KILOVOLT-AMPERES	TR	TAMPER RESISTENT
KW	KILOWATTS	TS	TIME SWITCH
LP	LIGHTING POLE ASSEMBLY	UGC	UNDERGROUND COMMUNICATIONS
MBJ	MAIN BONDING JUMPER	UGE	UNDERGROUND ELECTRICAL
MCB	MAIN CIRCUIT BREAKER	UGEP	UNDERGROUND ELECTRICAL, PRIMARY
MCC	MOTOR CONTROL CENTER	UGES	UNDERGROUND ELECTRICAL, SECONDARY
MGAP	MEDICAL GAS ALARM PANEL	UGT	UNDERGROUND TELEPHONE
MLO	MAIN LUGS ONLY	VFD	VARIABLE FREQUENCY DRIVE

DRB LIGHTING FIXTURE SCHEDULE							
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS	WATTAGE	MOUNTING	Type Comments
L1	PINNACLE ARCHITECTURAL LIGHTING	EX3-WET-N-830-4-S-U-OL-1-1	3'x4' LINEAR LED WITH DIFFUSE LENS, WET LOCATION RATED, WITH 10% 0-10V DIMMING DRIVER	LED, 3000K	19 W	SURFACE MOUNT	
L2	HUBBELL	RD12-12L15W-3K7-3-UNV-BL-8F	WALL MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION	LED, 3000K	15 W	WALL MOUNT	
L3A	EATON - MCGRAW EDISON	TT-C3-LED-E1-DL-8030 HA LWR-LW	LENSED, LED LOW BAY PARKING GARAGE FIXTURE WITH INTEGRAL PHOTOCCELL AND DIMMING CAPABILITIES. DRIVE LANE DISTRIBUTION.	LED, 3000K	45 W	PENDANT	
L3B	EATON - MCGRAW EDISON	TT-C1-LED-E1-MQ-8030 HA LWR-LW	LENSED, LED LOW BAY PARKING GARAGE FIXTURE WITH INTEGRAL PHOTOCCELL AND DIMMING CAPABILITIES. MEDIUM DISTRIBUTION.	LED, 3000K	28 W	PENDANT	
SL1	PERFORMANCE IN LIGHTING USA	0702604 AN-96 WITH AMON AN-96 GROUNDPLATE COVER AND 310923	LED LIGHT COLUMN WITH ALUMINUM HOUSING, TYPE II DISTRIBUTION, INTEGRAL 0-10V DIMMING AND TEXTURED IRON GRAY FINISH, MATCHING GROUNDPLATE COVER, AND FLANGE PLATE WITH FIXING MEANS	LED, 3000K	28 W	FIXING PLATE IN GRADE	
SL2	LIGMAN	USE-90031-157W-T3-W30-01-120277V	ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	157 W	POLE, 20'AFG	ORDER WITH SINGLE HEAD ACCESSORY A91060
SL3	LIGMAN	USE-90031-157W-T3-W30-01-120277V (TWO)	DOUBLE-MOUNT, ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	314 W	POLE, 20'AFG	ORDER WITH DOUBLE HEAD ACCESSORY A91160

Devenney GROUP

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REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 08/19/2019
SCALE: 1/2" = 1'-0"
DRAWN: AES
REVIEWED: SRS
JOB NUMBER:

ELECTRICAL GENERAL SHEET

DRB-E001

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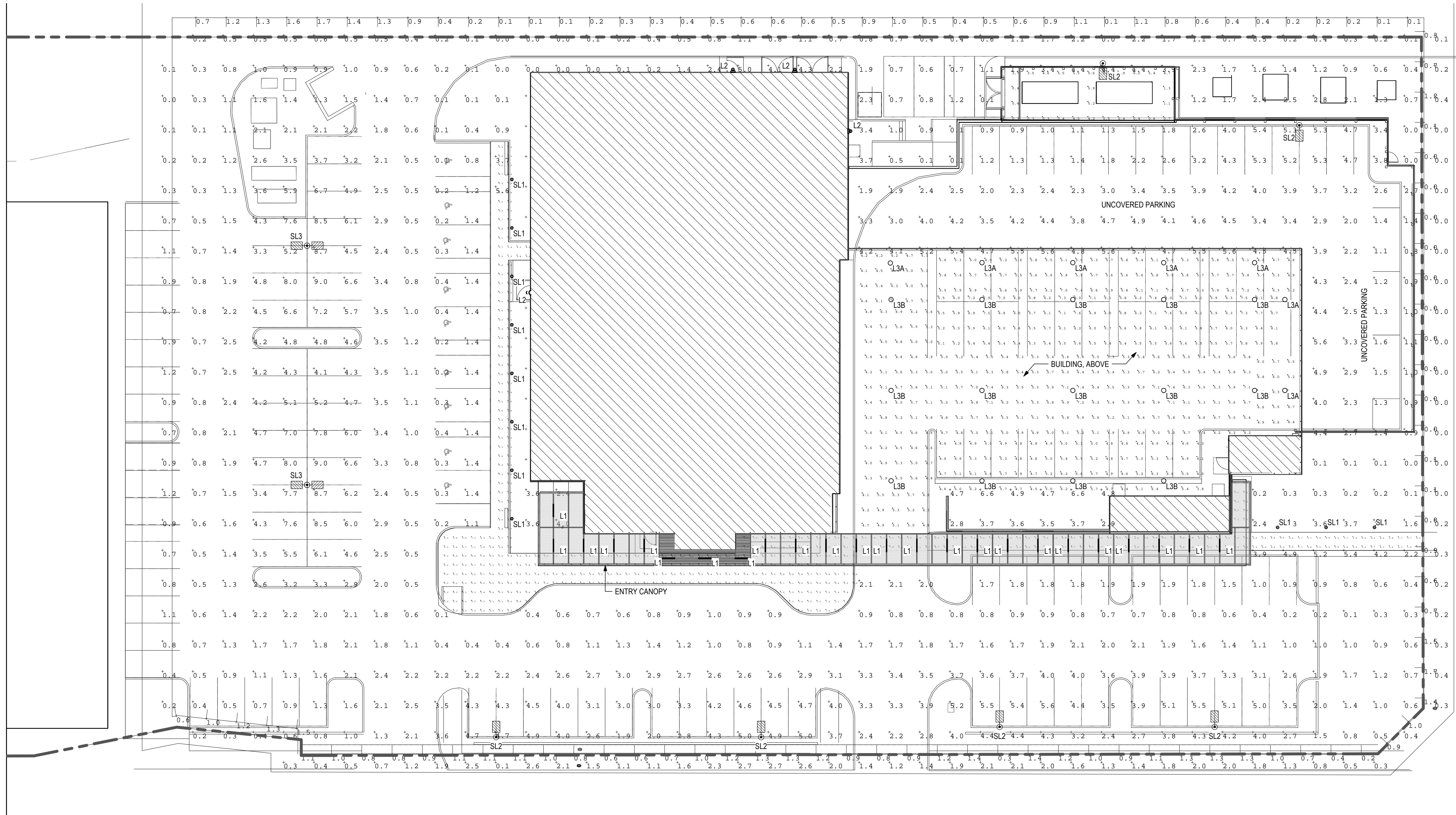
DATE: 08/19/2019
 SCALE: As indicated
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**SITE LIGHTING
PHOTOMETRICS**

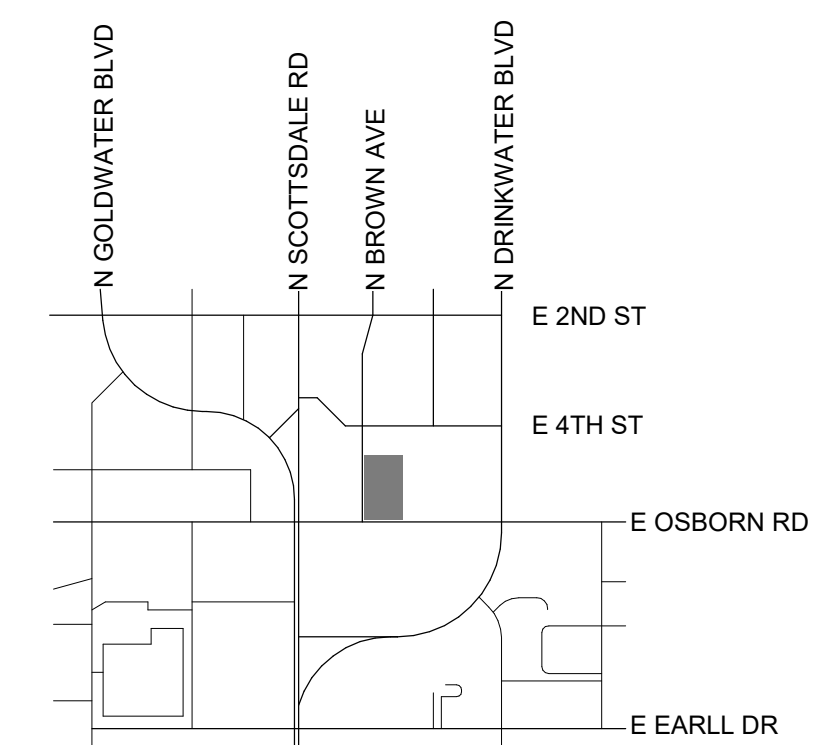
DRB-E101

Label	Qty	Label	MANUFACT	Description	Arrangement	LF	Lum. Lumens
SL2	6	USE-8003-T3-WDS	LUMIAN	TYPE 3 POLE FIXTURE MOUNTED 20' AFG	SINGLE	1.000	12184
SL3	2	USE-8003-T3-WDS DOUBLE HEAD	LUMIAN	BACK-BACK TYPE 3 POLE FIXTURE MOUNTED 20' AFG	BACK-BACK	1.000	12184
L11	24	EXRWE-RV804-3-1/2-1.5	PRIMALUX	3 FT X 4 FT RECESSED WITH 0.95 CRI	SINGLE	1.000	1008
L2	4	RH1-12-16-30-3-1/2-48-6"	HUBBELL	WALL MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION	SINGLE	1.000	1497
SL1	11	AMON MAX 01024	Performance Lighting USA	DIMMABLE LED LIGHT COLUMN WITH TYPE 3 DISTRIBUTION	SINGLE	1.000	1360
L3A	7	TY-CX-LED-1-600-HA-LWR-LW	EATON - MCGRAW EDISON (FORMER COOPER LIGHTING)	LOW BAY LED LUMINAIRE DRIVE LINE DISTRIBUTION	SINGLE	1.000	4152
EXST	4	EXSRTG FIXTURE	Lithonia Lighting	TWP 3SL	SINGLE	1.000	2318
L3B	14	TY-CX-LED-1-600-HA-LWR-LW	EATON - MCGRAW EDISON (FORMER COOPER LIGHTING)	LOW BAY LED LUMINAIRE MEDIUM DISTRIBUTION	SINGLE	1.000	2357

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Meter Type
COVERED PARKING - BASIC 1	Illuminance	Fc	5.19	6.9	3.8	1.82	N/A	Horizontal
COVERED PARKING - BASIC 2	Illuminance	Fc	6.18	8.1	4.1	1.99	N/A	Horizontal
COVERED PARKING - DRIVE LANE	Illuminance	Fc	5.42	7.4	3.6	2.06	N/A	Horizontal
COVERED PARKING - ENTRY DL 1	Illuminance	Fc	5.21	7.3	4.1	1.78	N/A	Horizontal
COVERED PARKING - ENTRY DL 2	Illuminance	Fc	5.65	7.6	4.4	1.73	N/A	Horizontal
COVERED PARKING - ENTRY DL 3	Illuminance	Fc	4.99	6.3	4.1	1.54	N/A	Horizontal
COVERED PARKING - ENTRY PRKG 4	Illuminance	Fc	5.78	7.5	4.7	1.60	N/A	Horizontal
ENTRY WALKWAY	Illuminance	Fc	3.21	4.4	2.1	2.09	N/A	Horizontal
GENERATOR YARD	Illuminance	Fc	2.91	4.0	1.9	2.10	N/A	Horizontal
HORIZONTAL ILLUMINANCE ANALYSIS	Illuminance	Fc	2.21	3.0	1.0	N/A	N/A	Horizontal
VERTICAL LIGHT TRANSMITTANCE	Illuminance	Fc	0.73	1.7	0.0	N/A	N/A	Vert.Persp.COR



VICINITY MAP:



1 ELECTRICAL SITE PLAN
 N.T.S.

8/19/2019 9:30:45 AM BIM 360/Osborn NSI/HO-NSI-MEP-ALL.rvt

ORDERING INFORMATION

Table with columns: Product Family, Lumens Package, Lamp Type, Voltage, Distribution, Mounting, Color. Includes options for CCT, dimming, and accessories.

NOTES: 1. Design Light Consortium-Qualified. Refer to www.designlight.org... 2. Only for use with 480V Wye systems... 3. Only for use with 277V Wye systems...

TT TOPTIER LED

Table with columns: Lumens Package, C1, C2, C3, C4, C5, C6. Rows include 300K CCT, 400K CCT, 500K CCT.

NOTE: Normal data with 70 CRI at 4000K and 5000K. 80 CRI for 300K, 400K and 500K. For configurations that include the drive side lens, please refer to the product 80 CRI for wattage, 90 CRI watt and lumens table data.

POWER AND LUMENS

Table with columns: Lumens Package, C1, C2, C3, C4, C5, C6. Rows include 300K CCT, 400K CCT, 500K CCT.

NOTE: Normal data with 70 CRI at 4000K and 5000K. 80 CRI for 300K, 400K and 500K. For configurations that include the drive side lens, please refer to the product 80 CRI for wattage, 90 CRI watt and lumens table data.

Eaton 121 Highway 76 South, Peachtree City, GA 30089. P: 770-486-4820. www.eaton.com/lighting

DESCRIPTION

The TopTier™ parking garage, canopy and low-bay luminaire is an innovative solution that delivers an unparalleled combination of performance and visual comfort.

SPECIFICATION FEATURES

Construction: One-piece, low copper die-cast aluminum housing provides a clean and symmetric housing. Formed aluminum top is sloped to prevent bird nesting.

Optics

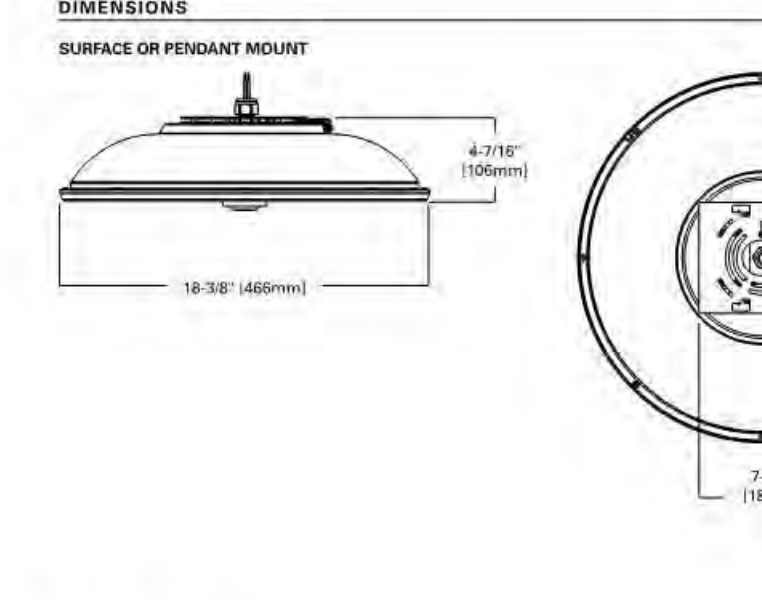
Unique optical distributions are accomplished using various combinations of reflective backing plates and WaveStream optical technology.

Electrical

LED drivers are mounted to metal electrical tray for optimal thermal performance. 120-277V 50/60Hz, 347V 50Hz or 480V 60Hz operation.

Warranty

Five-year warranty.



Eaton 121 Highway 76 South, Peachtree City, GA 30089. P: 770-486-4820. www.eaton.com/lighting

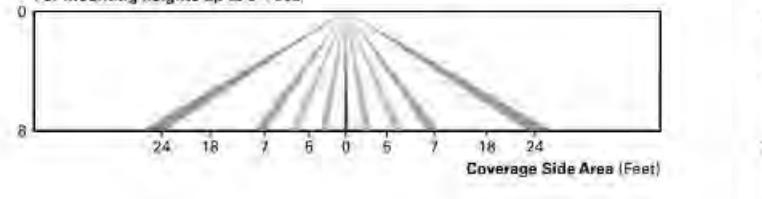
CONTROL OPTIONS

0-10V: This fixture is offered standard with 0-10V dimming drivers. External 0-10V dimming wire leads are provided for use with a lighting control panel or other control methods.

Dimming Occupancy Sensor (MS/DIM-LX)

These sensors are factory installed in the luminaire housing. When the MS/DIM-LX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected.

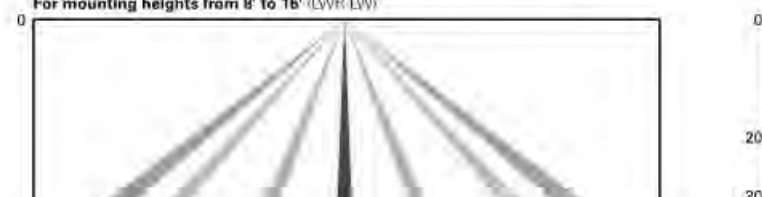
A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 8'-40'.



LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

The LumaWatt Pro system is a peer-to-peer wireless network of luminaire-integral sensors for any sized project. Each sensor is capable of motion and photo sensing, monitoring power consumption, and wireless communication.

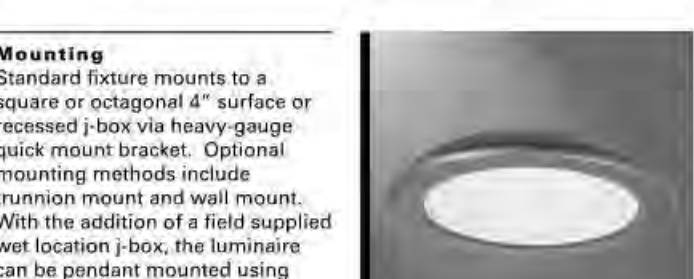
For additional details, refer to the LumaWatt Pro product guides.



Eaton 121 Highway 76 South, Peachtree City, GA 30089. P: 770-486-4820. www.eaton.com/lighting

McGraw-Edison

Table with columns: Catalog #, Project, Comments, Prepared by, Type, Date. Project: L3B.



TT TOPTIER LED Solid State LED PARKING GARAGE/CANOPY/LOW-BAY LUMINAIRE

Finish: Housing finished in white super durable TGIC polyester powder coat paint with 2.5 mil nominal thickness for superior protection against fade and wear.

Warranty

Five-year warranty.

CERTIFICATION DATA: IESNA LM79-09, IESNA LM80-09, IP66 Rated, 900 8001, Design Light Consortium-Qualified.

ENERGY DATA

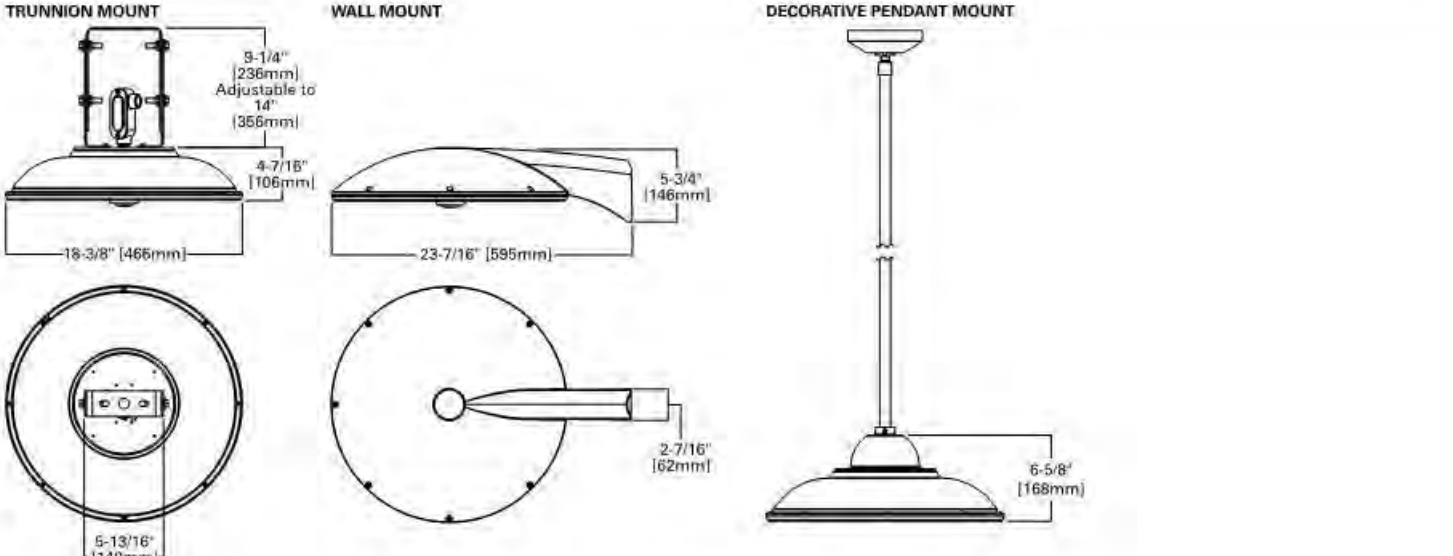
Table with columns: Ambient Temperature, 25,000 Hours, 50,000 Hours, 100,000 Hours, Theoretical L70 (Hours) Per TM-21 Data.

SHIPPING DATA

Approximate Net Weight: 16 lbs. (7.2 kg.)

Eaton 121 Highway 76 South, Peachtree City, GA 30089. P: 770-486-4820. www.eaton.com/lighting

ADDITIONAL MOUNTING OPTIONS



Lumen Maintenance table with columns: Ambient Temperature, 25,000 Hours, 50,000 Hours, 100,000 Hours, Theoretical L70 (Hours) Per TM-21 Data.

SHIPPING DATA

Approximate Net Weight: 16 lbs. (7.2 kg.)

Eaton 121 Highway 76 South, Peachtree City, GA 30089. P: 770-486-4820. www.eaton.com/lighting

Devenney GROUP logo and contact information: Devenney Group Ltd., Architects, 201 W. Indian School Road, Phoenix, Arizona 85013.

Consultant:

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AGENCY APPROVALS:

Table with columns: REV #, DESCRIPTION, DATE.

DATE: 08/19/2019

SCALE: AES

DRAWN: SRS

REVIEWED: SRS

JOB NUMBER:

SITE LIGHTING CUT SHEETS

DATE: 08/19/2019

SCALE: AES

DRAWN: SRS

REVIEWED: SRS

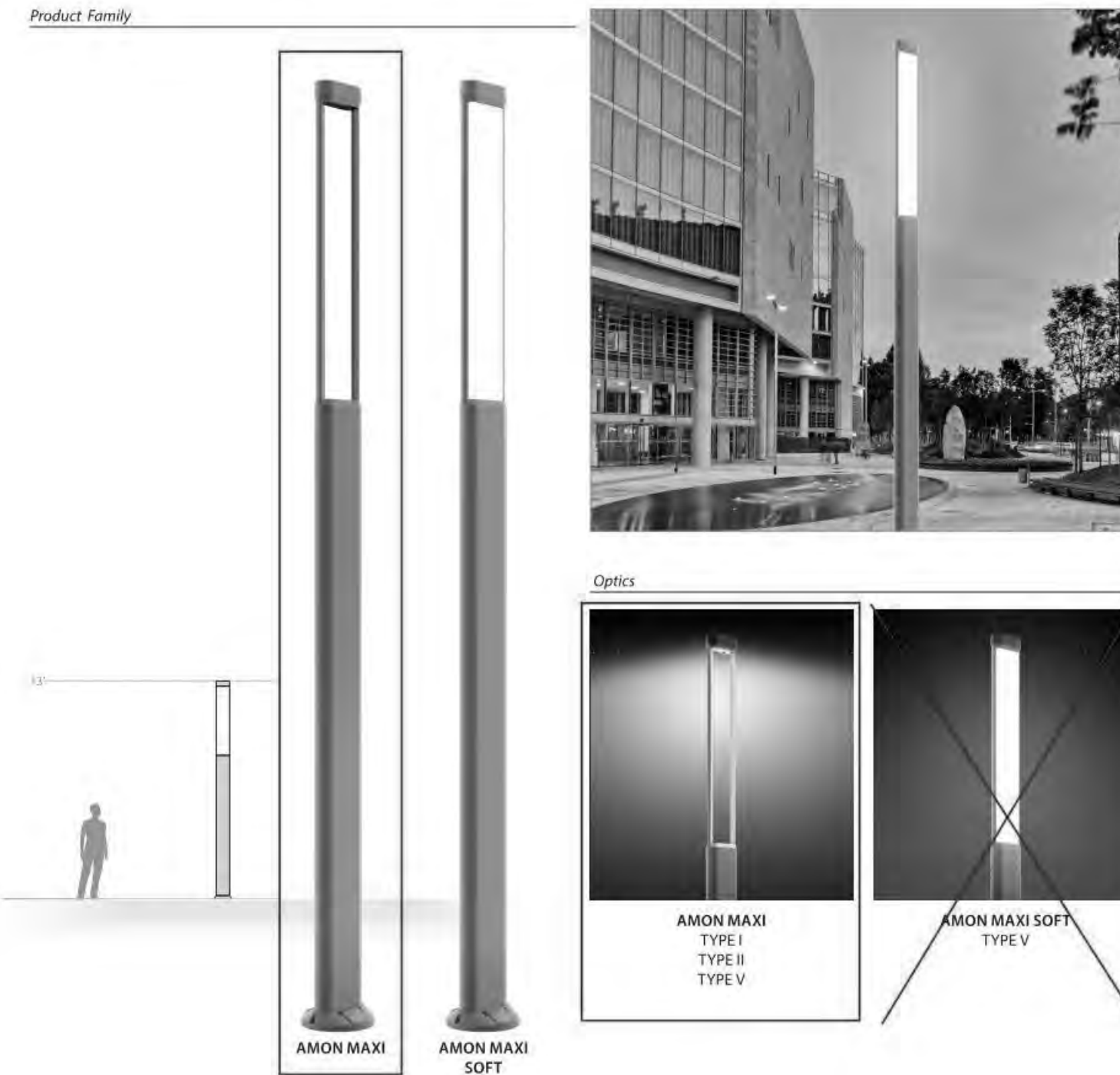
JOB NUMBER:

DRB-E203

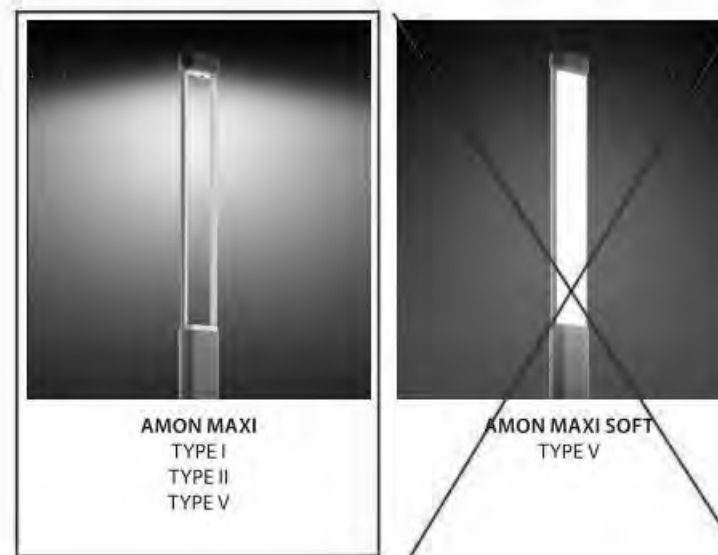
8/19/2019 9:30:45 AM

AMON series
AMON MAXI | AMON MAXI SOFT

Product Family



Optics



PERFORMANCE IN LIGHTING - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.us@pilighting.com
www.performanceinlighting.com

AMON MAXI

AMON MAXI TYPE II



- Lighting column series. Fixtures consist of:
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
 - Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, trim, top cap, and inspection access door.
 - Custom molded, anti-aging gasket(s).
 - Stainless steel external hardware.
 - Extra-clear, flat, tempered alkali-screens soda-lime glass diffuser.
 - Custom MFCB utilized to maximize heat dissipation and promote a long LED life.
 - High-transmittance transparent optics.
 - ICMA Type II light distribution.
 - Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
 - Integral surge protector can withstand up to 16 kV transient line surge.
 - Painted aluminum wiring inspection access door (included).
 - Steel ground base plate (included).
 - Base cover, anchor bolts, and direct-burial support available (to be ordered separately).
 - Consult factory for dimming options, custom finishes and non-catalogued CCT (Kelvin) options.
 - Consult factory for custom post height options.
 - 5-year warranty.
 - Product meets Buy American requirements within ARRA.

LED	W	V	LM	HT	HT	HT	HT	HT	HT
LED	28 W	120-277V	80 3000	Type II	-	2850 lm	1393 lm	70 10 80000 h	070264
LED	28 W	120-277V	80 4000	Type II	-	3120 lm	1514 lm	70 10 80000 h	070249

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www.performanceinlighting.com

SL1
IN

AMON MAXI

OPTIONAL ACCESSORIES

DESCRIPTION	QTY	ITEM
AMON MAXI		
AMON AN 96 groundplate cover	1	310921
Flange plate with fixing rod	1	310922
Flange plate fixing rod	1	310923



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SL1
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REVISIONS		
REV #	DESCRIPTION	DATE

DATE:	08/19/2019
SCALE:	
DRAWN:	AES
REVIEWED:	SRS
JOB NUMBER:	

SITE LIGHTING CUT
SHEETS

DRB-E204

BIM 360/Osborn NSIHHO-NSI-MEP-ALL.rvt

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NORTHWEST VIEW - FROM EXISTING PARKING GARAGE ACROSS N. BROWN AVE.



SOUTHWEST VIEW - FROM E. OSBORN ROAD



SOUTHEAST VIEW - FROM E. OSBORN ROAD



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REV #	DESCRIPTION	DATE

DATE: 08/19/2019
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 DRAWN: Author
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 JOB NUMBER:

RENDERINGS

DRB_39

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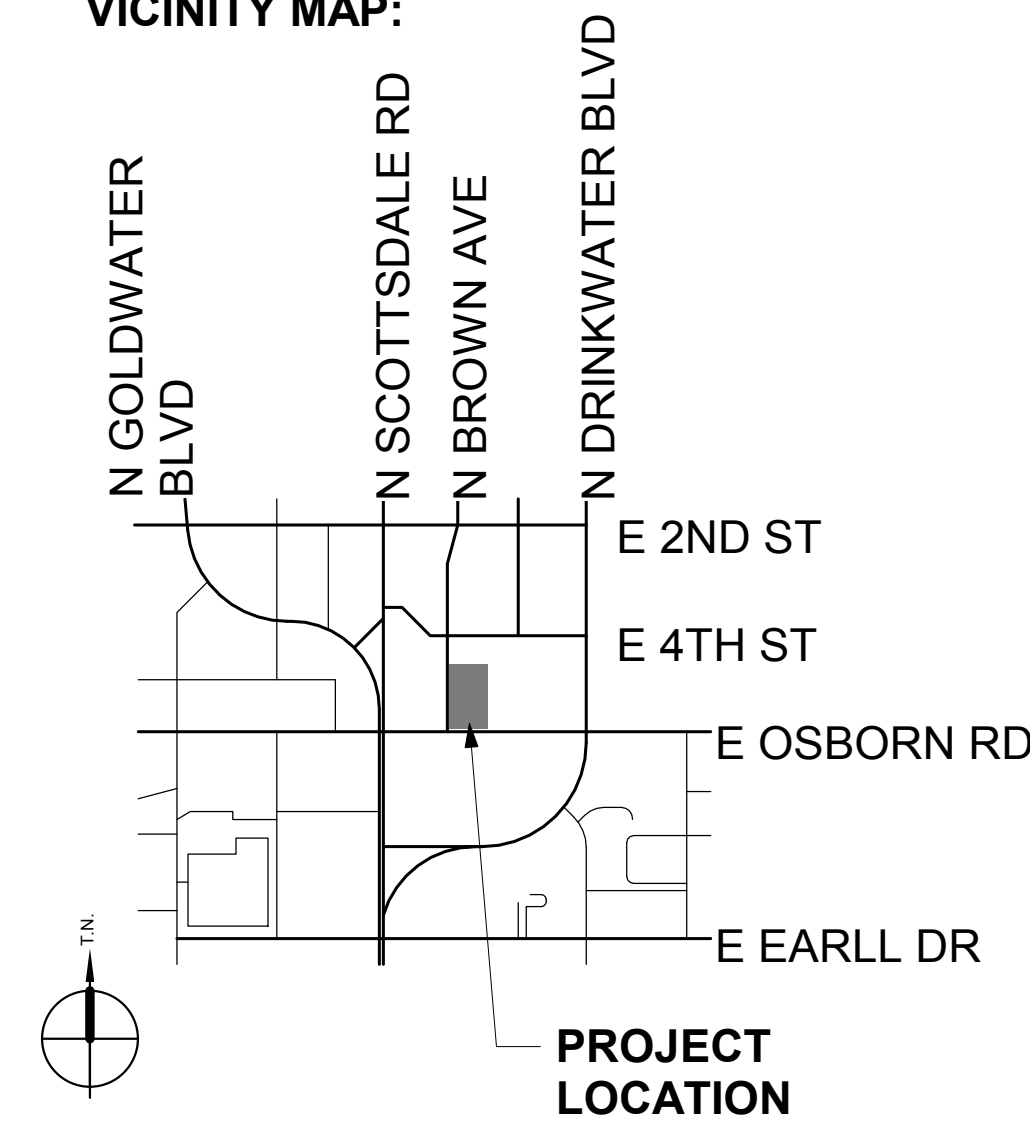
GENERAL NOTES

- Please Note: Based on Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-132 - Surveys of archaeological sites and exemptions, this development proposal will be exempt from the requirement to provide an archaeological resources survey and report. Regardless of the exemption, any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-134 - Discoveries of archaeological resources during construction.

SITE PLAN LEGEND

- # " NUMBER OF PARKING STALLS IN RUN
- SITE LIGHT ON POLE
- - - - EASEMENT
- RAMP/STEP DOWN
- ▨ STRIPED AISLE
- B.O.C. BACK OF CURB

VICINITY MAP:



PROJECT INFORMATION:

PROJECT NAME:
PROJECT ADDRESS: 7242 E OSBORN RD
SCOTTSDALE, AZ 85251

PROJECT DATA:

GROSS LOT AREA: 161,873 SF
NET LOT AREA : 132,447 SF
PARCEL ZONING: D/M-2 SC DO
GROSS FLOOR AREA: 116,000 SF
OPEN SPACE: NONE REQUIRED IN DOWNTOWN OVERLAY
LANDSCAPE OPEN SPACE:

REQUIRED: 15% OF PARKING LOT
64,514 * .15 = 9,677 SF
PROVIDED: 19,047 SF

BIKE PARKING:
REQUIRED: 0 SEE MASTER PLAN (PROJECT DOES NOT REQUIRE ADDITIONAL PARKING)
PROVIDED: 16 SPACES (10% of 141 PROVIDED PARKING= 15)

PARKING:
REQUIRED: SEE MASTER PLAN (PROJECT DOES NOT REQUIRE ADDITIONAL PARKING)
PROVIDED: 141 SPACES (38 COVERED, 103 OPEN)

ACCESSIBLE PARKING:
REQUIRED: SEE MASTER PLAN
PROVIDED: 9 ACCESSIBLE SPACES

TRASH COMPACTOR/ENCLOSURE:
REQUIRED: 4 CU YD PER 20,000 SF
116,000 SF = 24 CU YD
PROVIDED: 18 CU YD (COMPACTOR)+ 8 CU YD TRASH ENCLOSURE = 26 CU YD

GROSS FLOOR AREA RATIO:
REQUIRED: 1.3 MAXIMUM PER TABLE 5.3006.B
PROVIDED: 116,000/161,873 = .72

KEYNOTE LEGEND	
2	ELECTRICAL EASEMENT.
3	UTILITY EASEMENT.
4	EXISTING TRANSFORMERS.
5	RAMJET VERT-I-PACK 6CU TRASH COMPACTOR LOCATION.
7	PROPOSED TRANSFORMER AND SWITCH GEAR LOCATION.
8	PROPOSED GENERATOR LOCATION.
9	PARKING SCREENWALL. SEE LANDSCAPE FOR DETAILS.
10	SETBACK LINE.
11	SITE SAFETY TRIANGLE.
12	MONUMENT LINE.
13	FIRE LANE BOUNDARIES.
14	TIRE STOPS TYP.
15	BICYCLE PARKING (8 RACKS)
18	DECORATIVE PAVEMENT.
19	MAIN ENTRY.
20	DROP-OFF/ ADA ACCESS AISLE.
23	ROOF DRAIN OVERFLOW DAYLIGHT.
24	SEPARATE ELECTRICAL SERVICE ENTRANCE SECTION(S) YARD W/ GATES.
25	TRASH BIN AND ENCLOSURE W/ GATES.
26	FDC LOCATION.
27	RELOCATED FIRE HYDRANT
28	ENCLOSURE W/ GATES
29	PUBLIC SEATING AREA, REFER TO LANDSCAPE DRAWINGS.
30	EXISTING FIRE LANE.
31	PROPOSED FIRE LANE.
33	STAIR (EGRESS)
34	ART WALL
35	4' W. LANDSCAPE STRIP AGAINST STREET BACK OF CURB, AND 8' W. SIDEWALK
36	6' W. SIDEWALK AGAINST STREET BACK OF CURB, AND 4' W. LANDSCAPE STRIP.
37	6' W. SIDEWALK
38	NEW RIGHT OF WAY.
40	SITE VISIBILITY TRIANGLE.
41	NEW VEHICULAR NON ACCESS EASEMENT.
D01	EXISTING ENTRIES TO BE DEMOLISHED
E01	EXISTING FIRE HYDRANT.
E02	EXISTING STREET LIGHT.
E03	EXISTING RIGHT OF WAY.
E04	EXISTING WATER EASEMENT.
E06	EXISTING VEHICULAR NON ACCESS EASEMENT.

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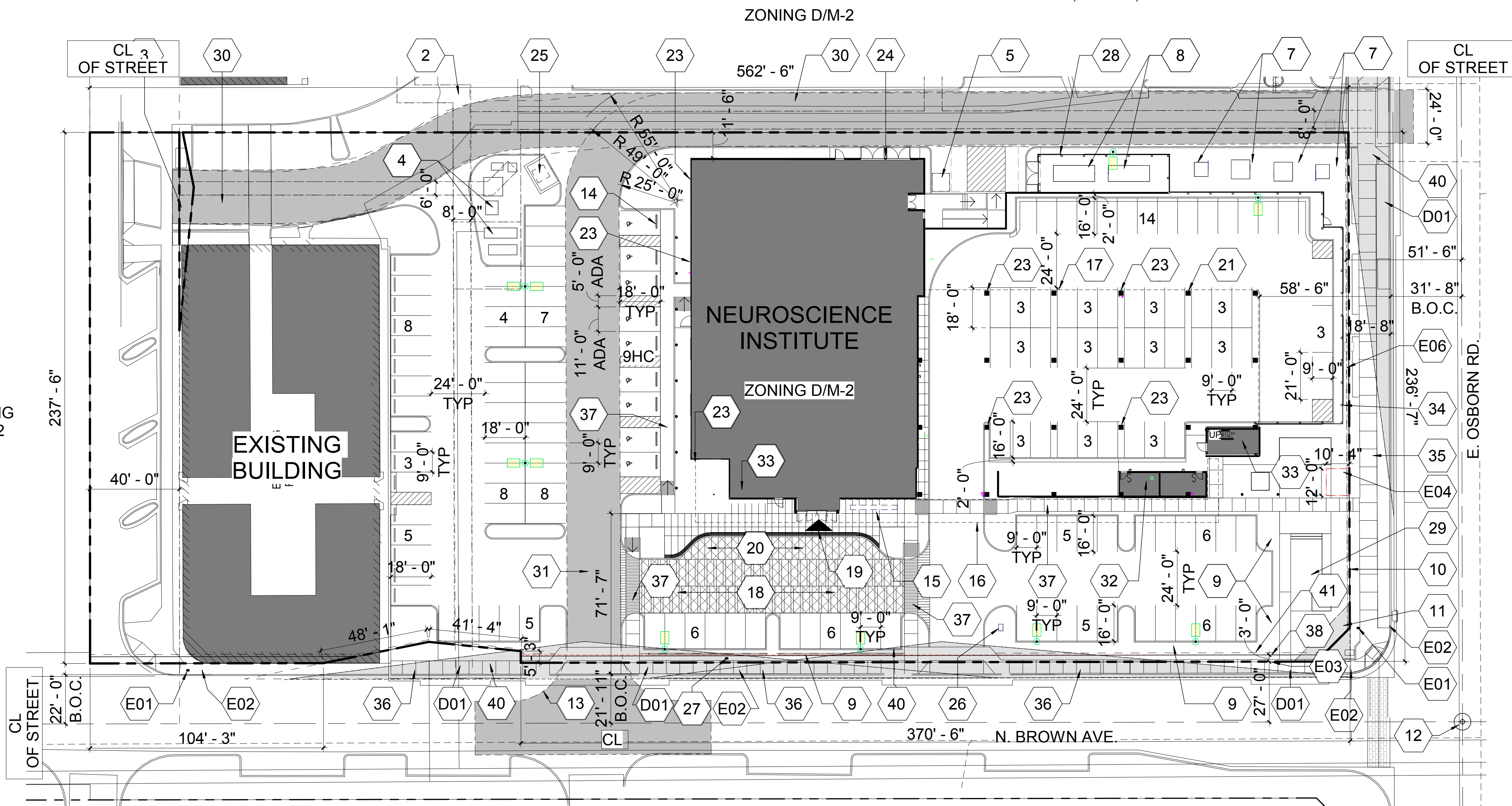
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
E01	EXISTING FIRE HYDRANT.	
E02	EXISTING STREET LIGHT.	
E03	EXISTING RIGHT OF WAY.	
E04	EXISTING WATER EASEMENT.	
E06	EXISTING VEHICULAR NON ACCESS EASEMENT.	

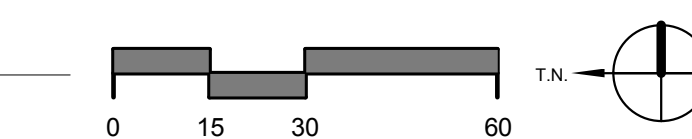
DATE: 04/18/2019
SCALE: As Indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER:

SITE PLAN

DRB_23A



1 SITE PLAN
1" = 30'-0"



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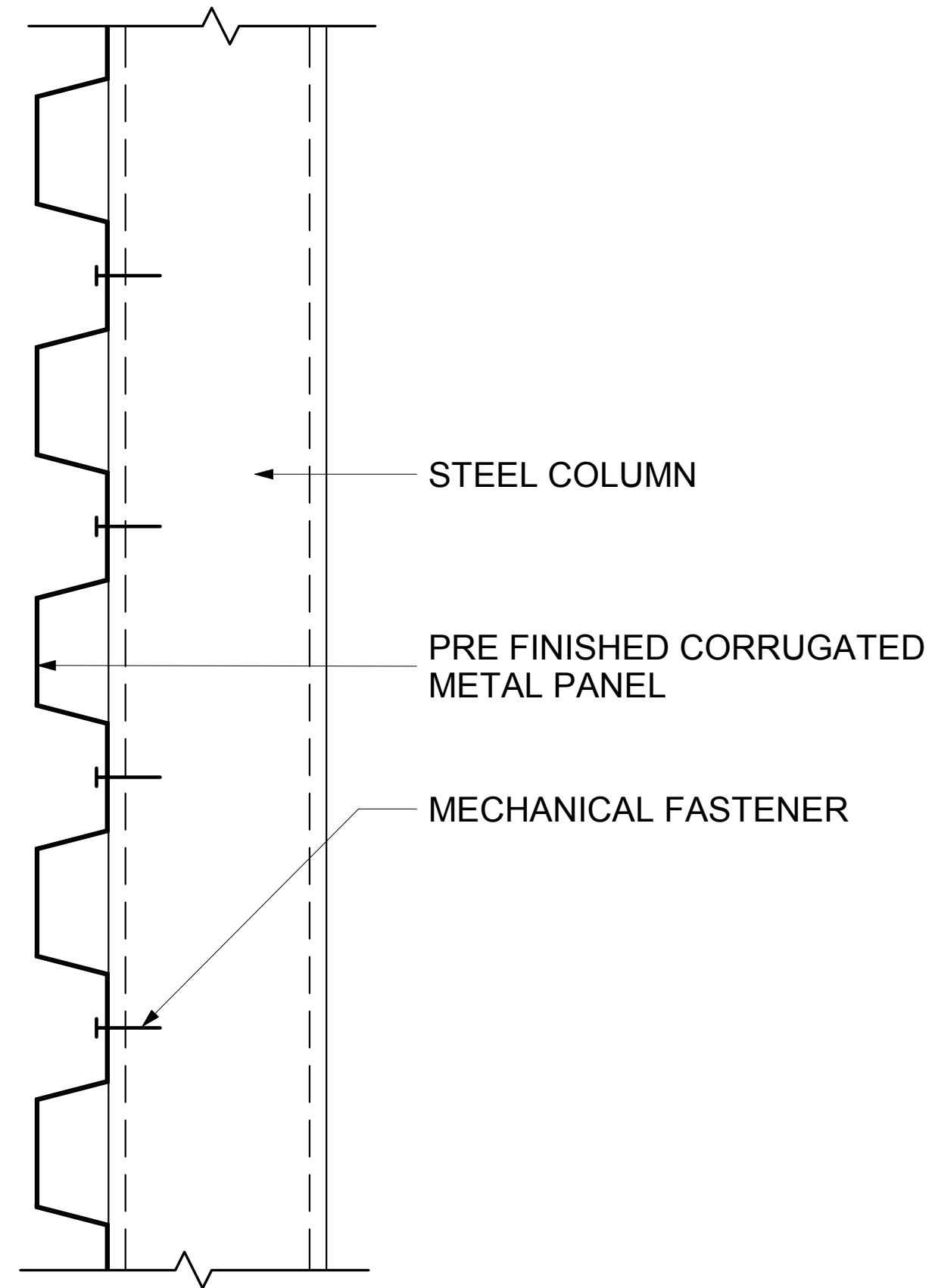
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REV #	DESCRIPTION	DATE

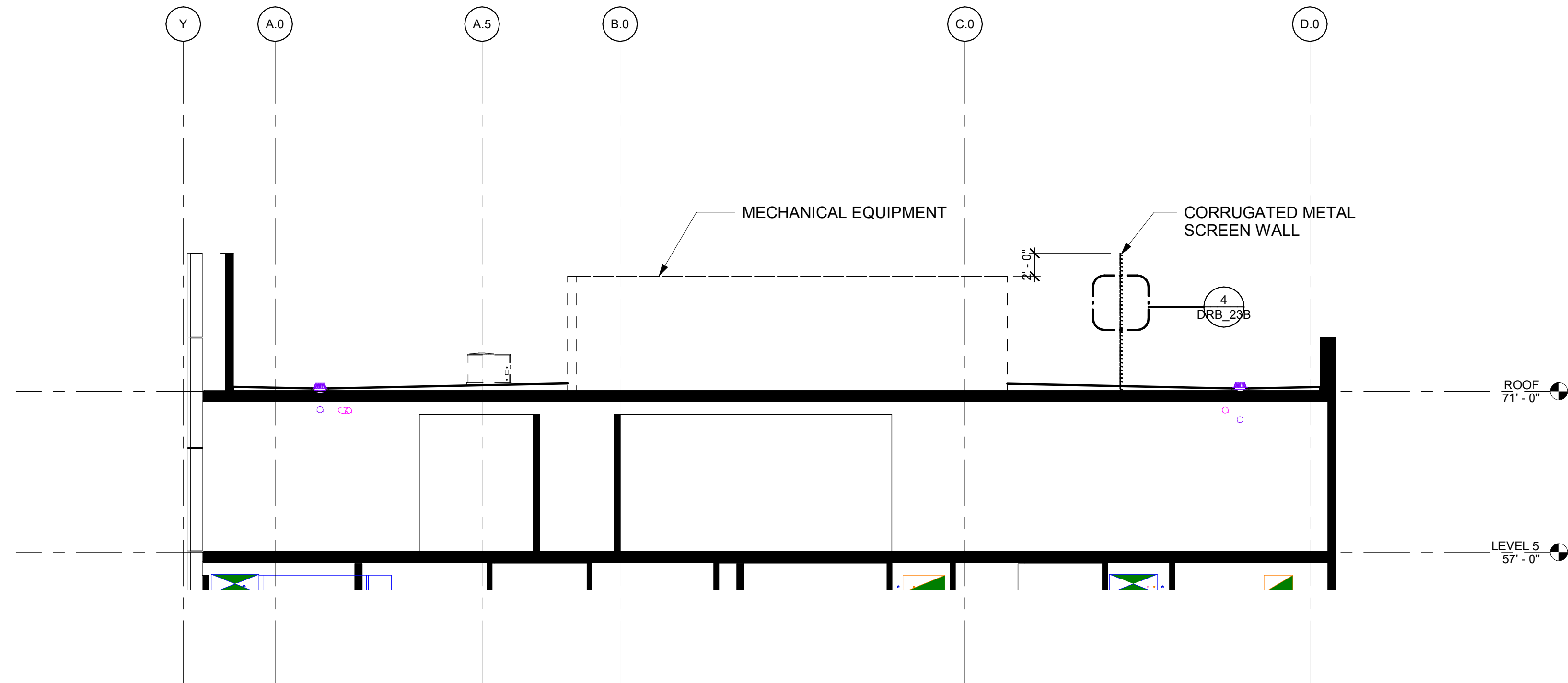
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 SCALE: As indicated
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

SCREEN WALLS

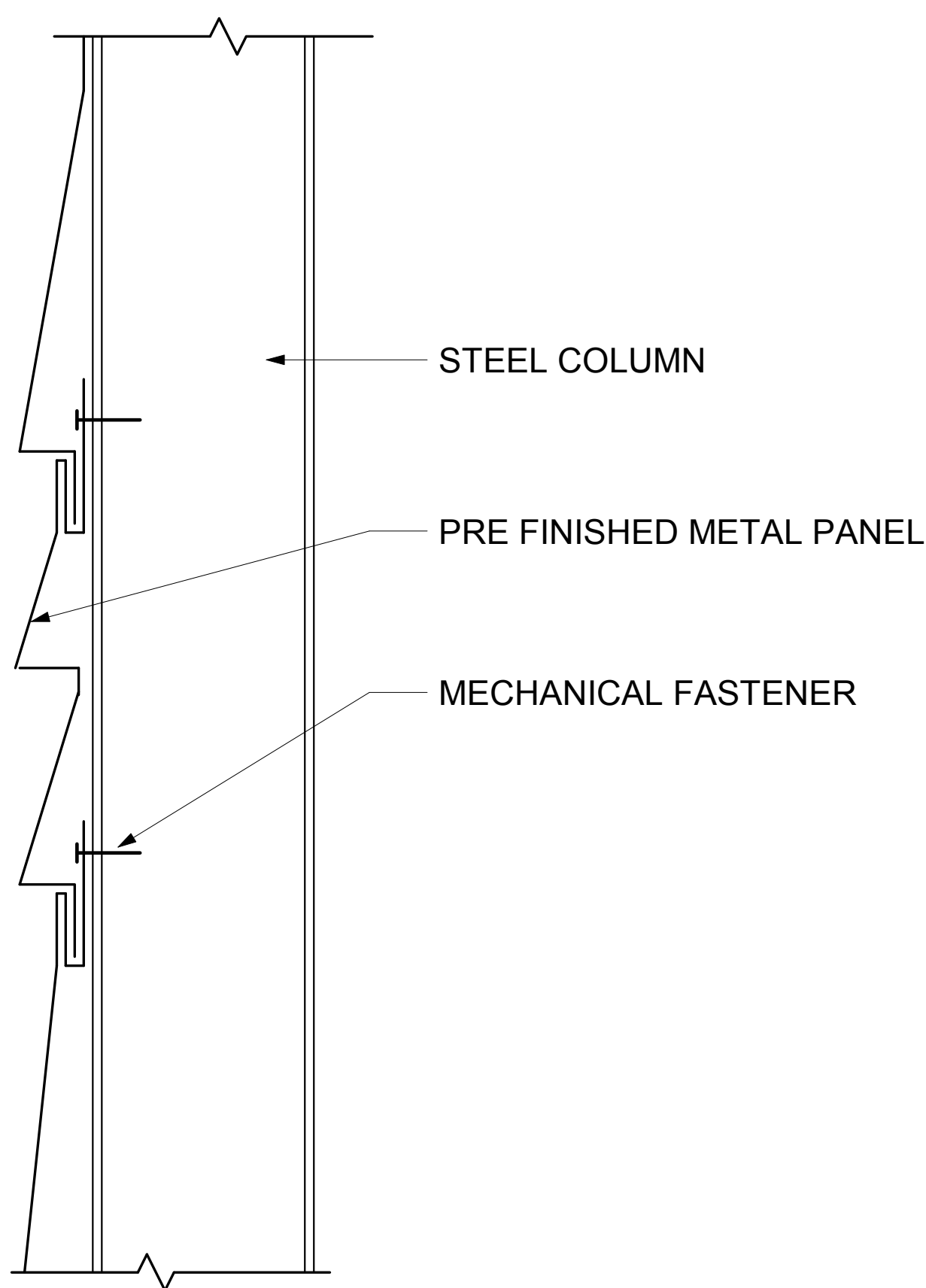
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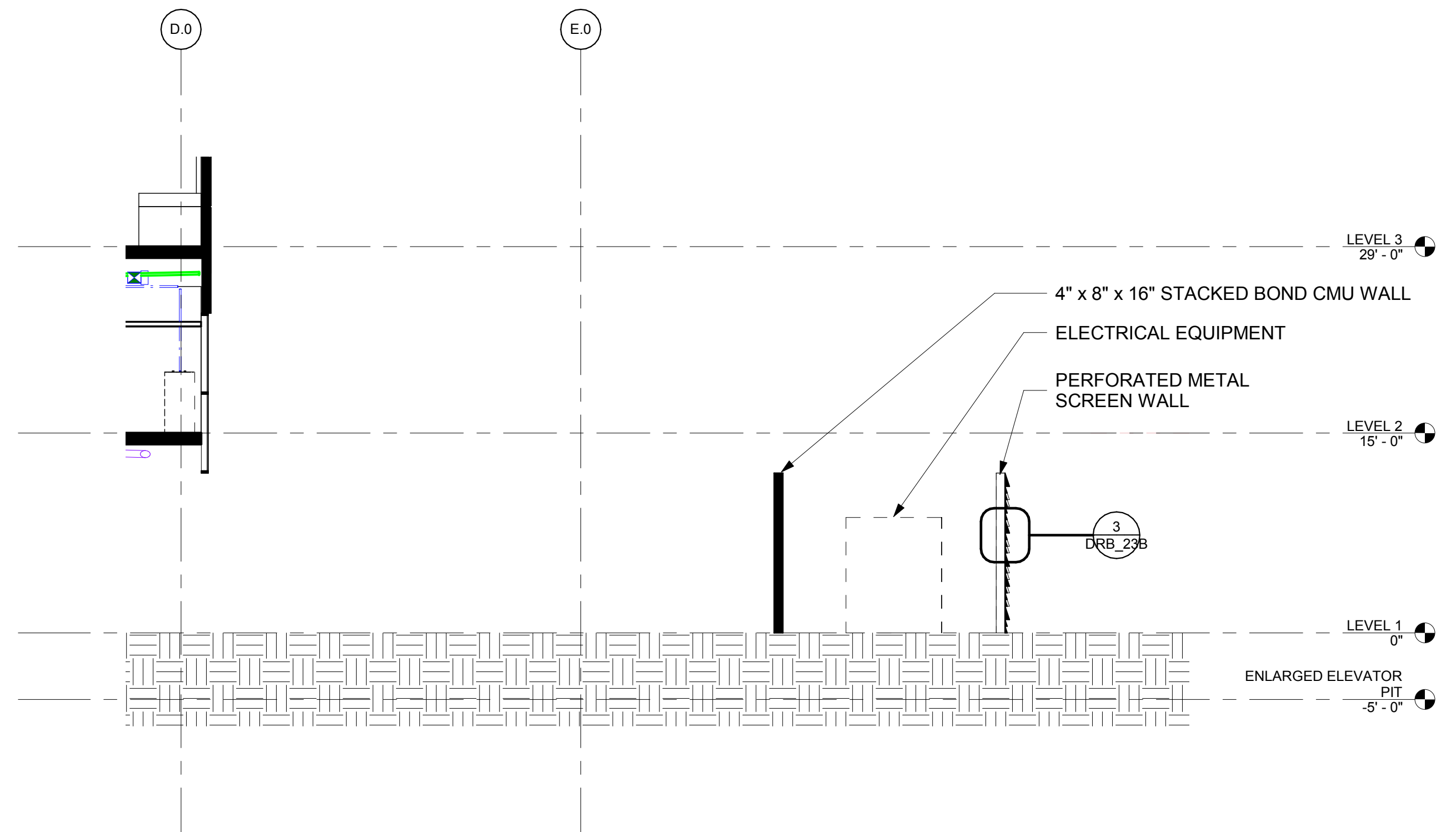
4 ROOF SCREEN WALL
 3" = 1'-0"



1 ROOFTOP SCREEN
 1/8" = 1'-0"



3 SITE SCREEN WALL PANELS
 3" = 1'-0"



2 GRADE (TRANSFORMER) SCREEN
 1/8" = 1'-0"

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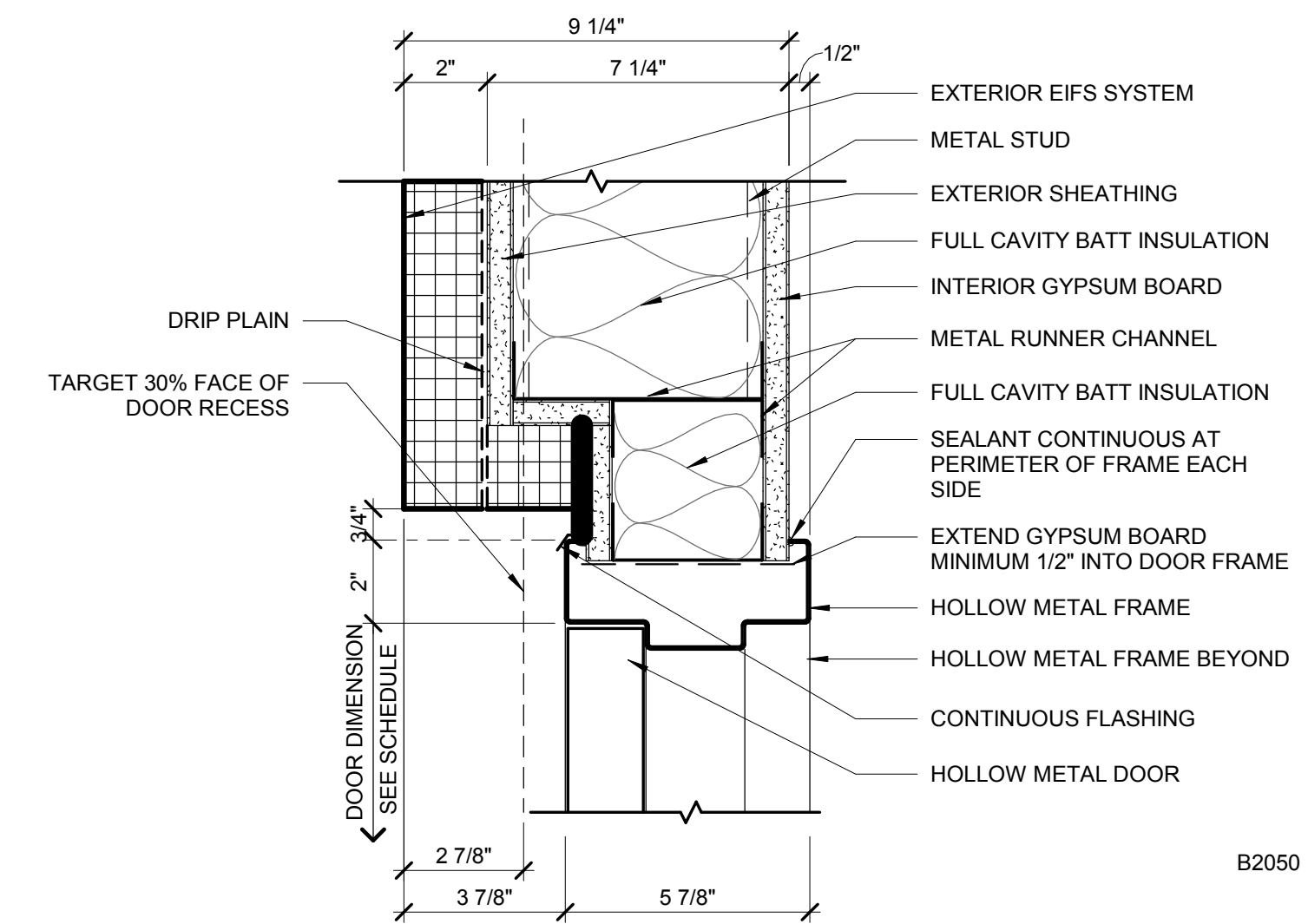
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

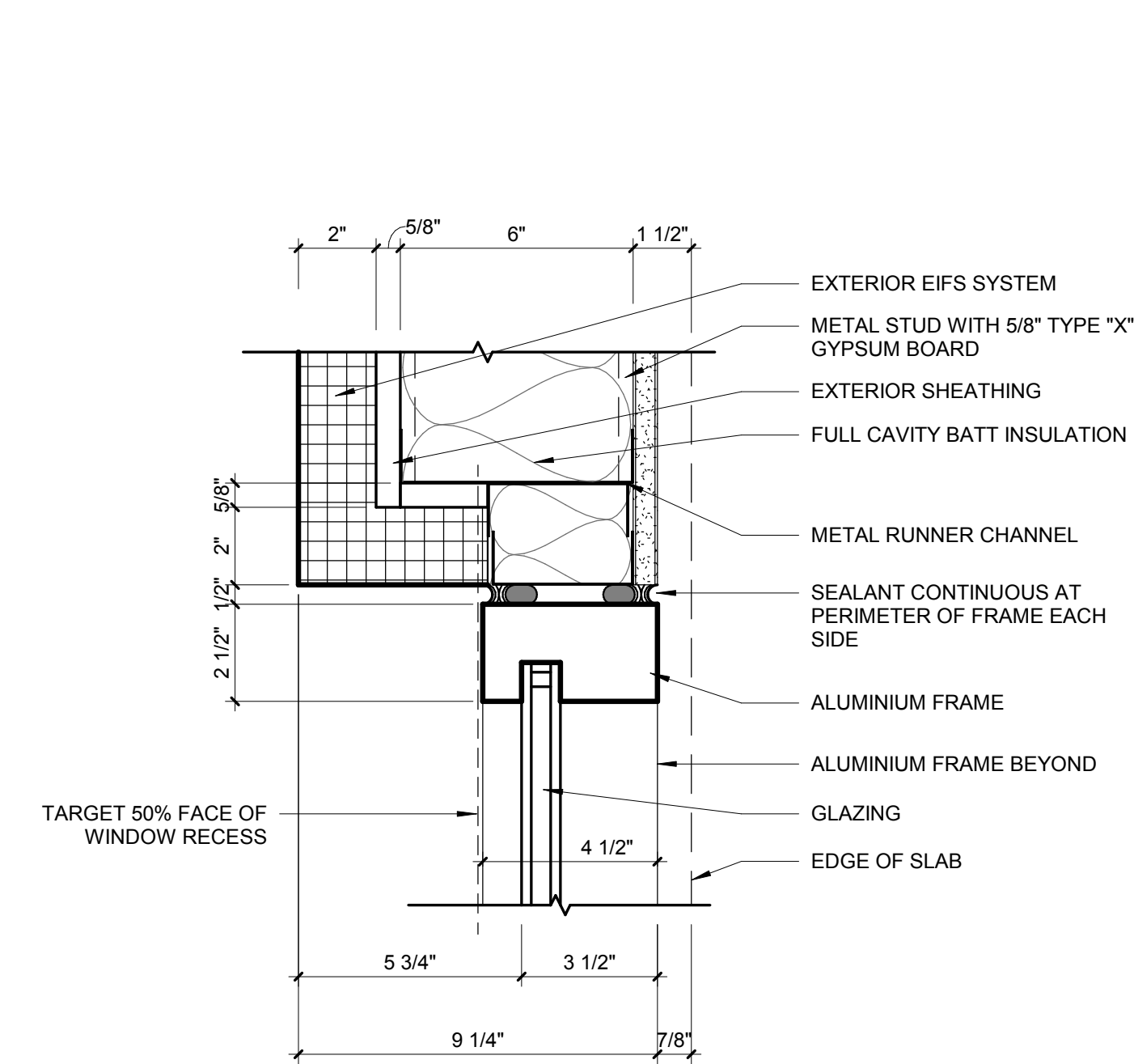
DATE:	07/29/19
SCALE:	As indicated
DRAWN:	Author
REVIEWED:	Checker
JOB NUMBER:	

DETAILS

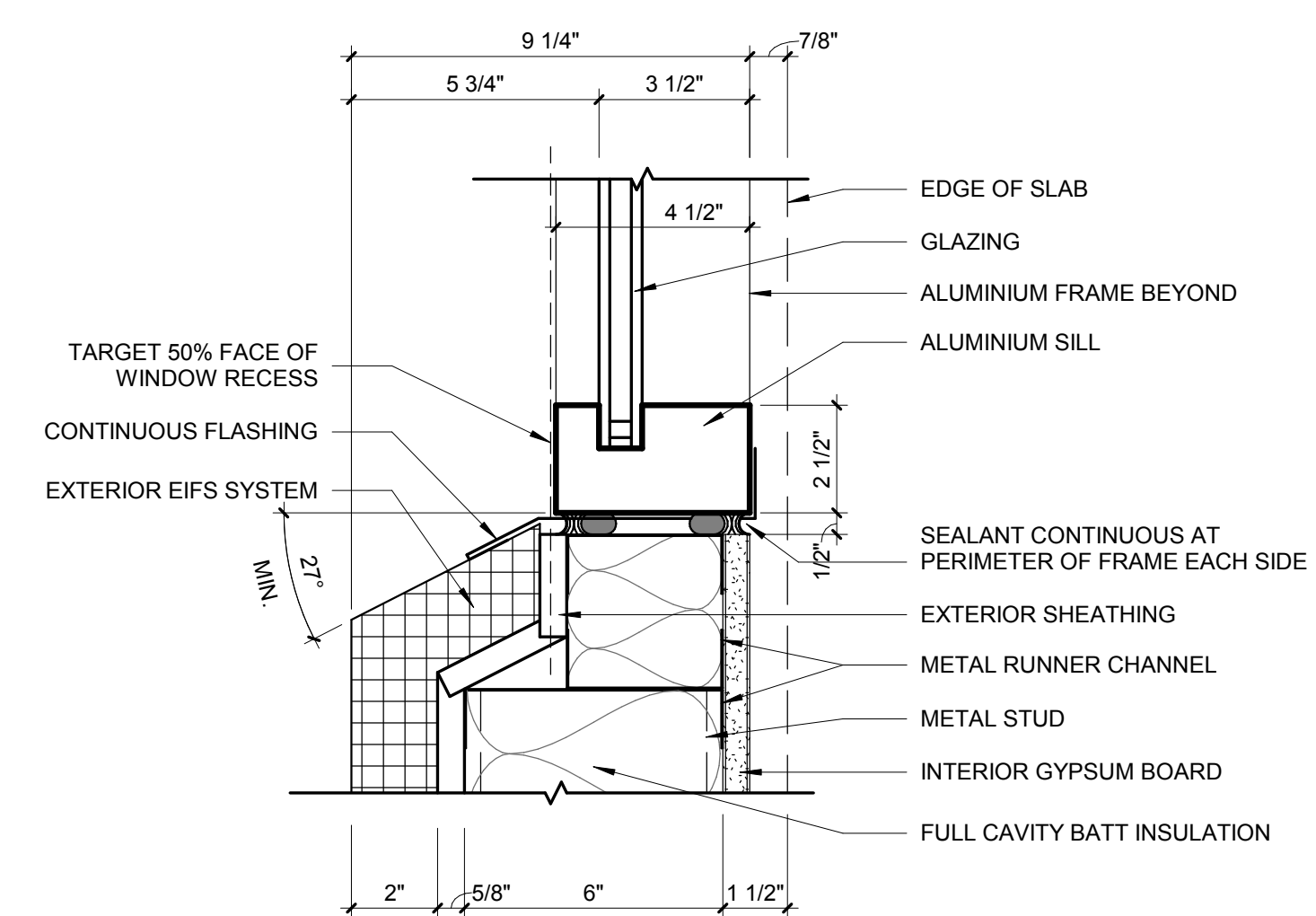
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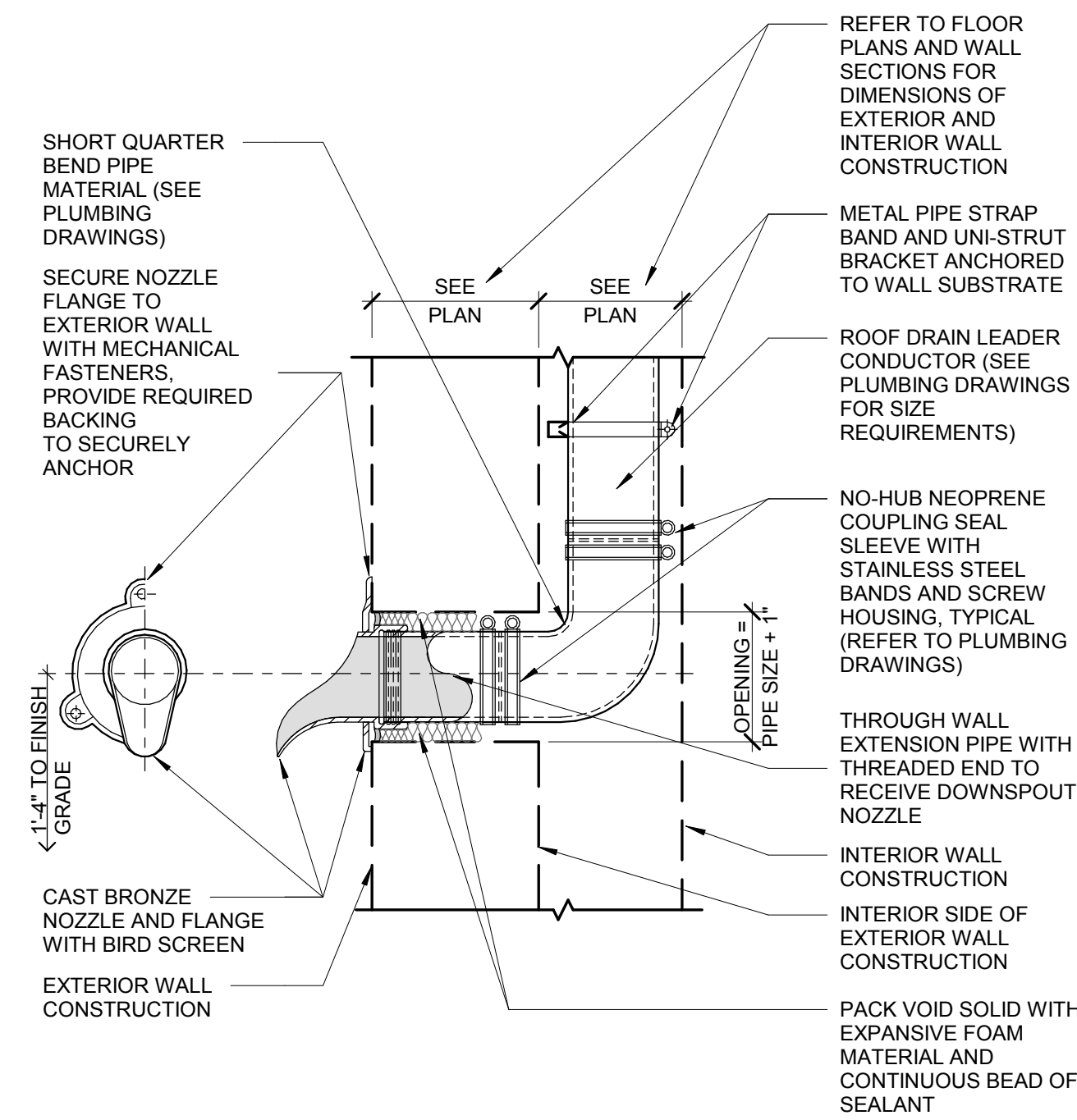
1 EXTERIOR HOLLOW METAL DOOR JAMB (HEAD SIM)
 3" = 1'-0"



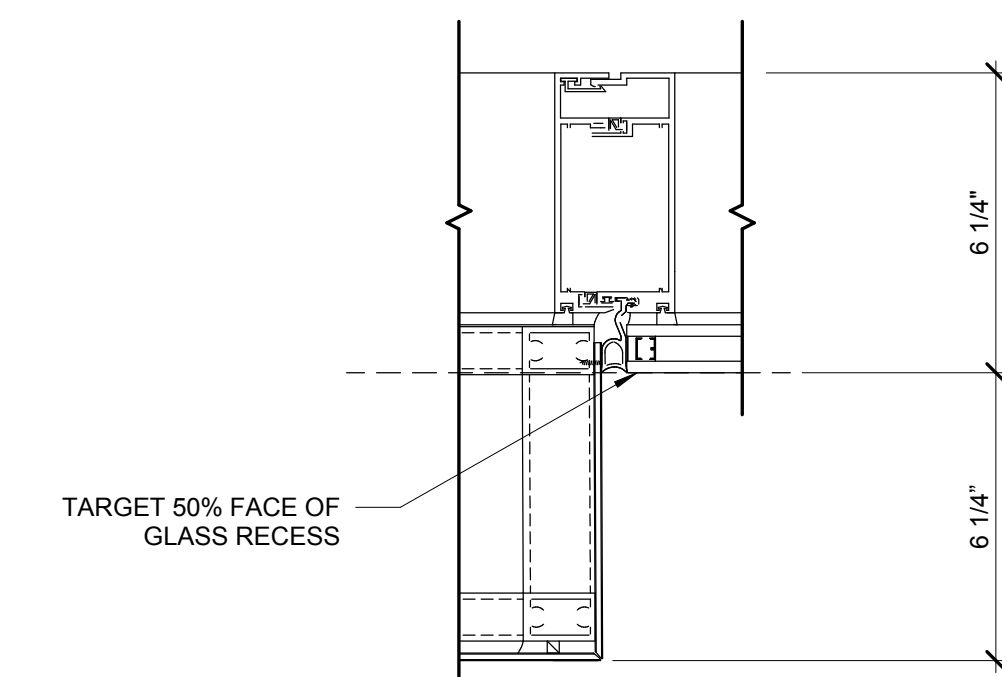
2 EXTERIOR ALUMINIUM WINDOW HEAD (JAMB SIM)
 3" = 1'-0"



3 EXTERIOR HOLLOW METAL DOOR JAMB (HEAD SIM)
 3" = 1'-0"

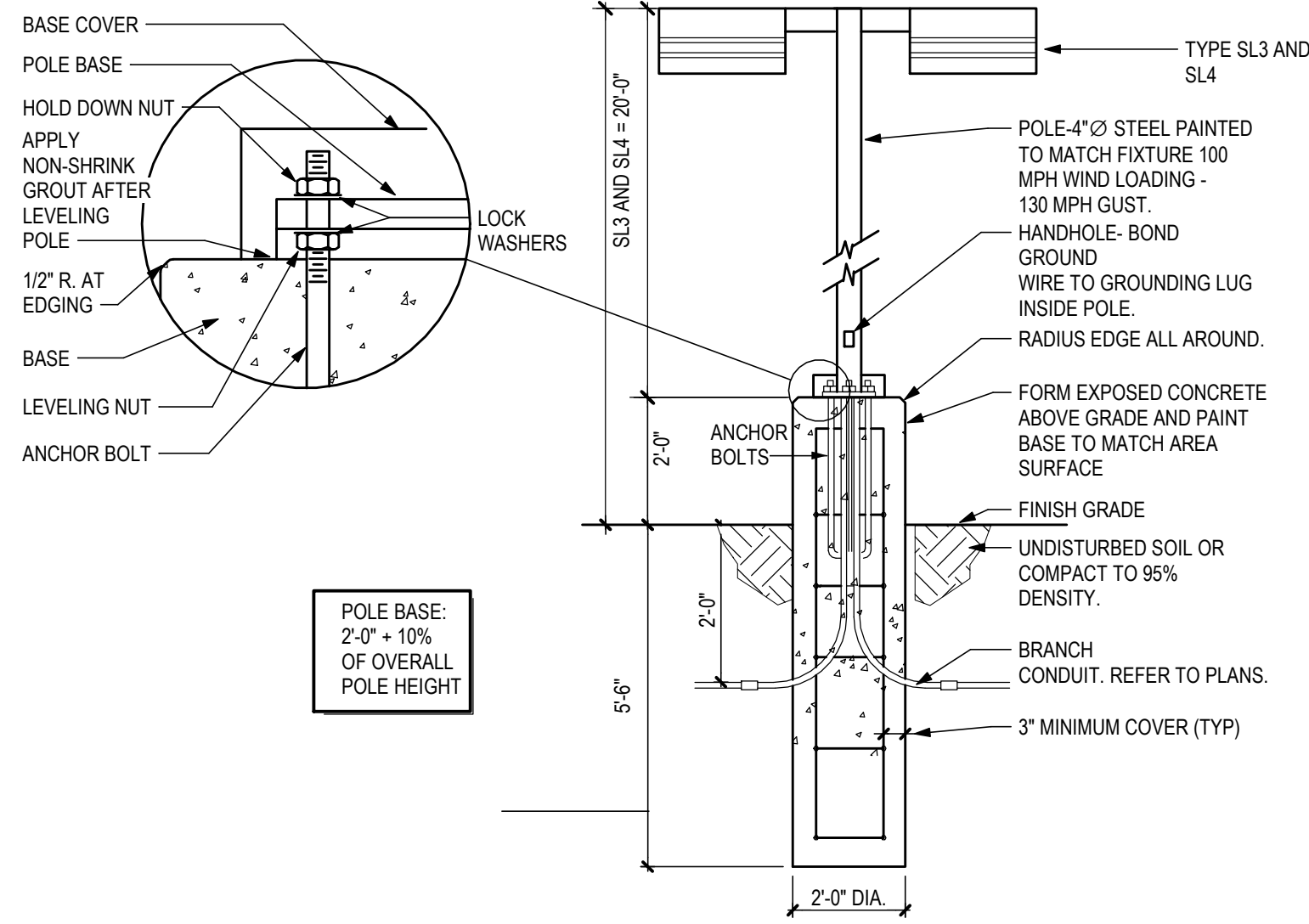


5 DOWNSPOUT NOZZLE OUTLET
 1 1/2" = 1'-0"



4 EXTERIOR WINDOW DETAIL (MTL. PANEL 2)
 3" = 1'-0"

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1 POLE BASE DETAIL
N.T.S.

LEGEND - GENERAL	
SYMBOL	DESCRIPTION
⊙	JUNCTION BOX IN AN ACCESSIBLE LOCATION.
□	FLUSH FLOOR MOUNTED JUNCTION BOX.
—E—	CONDUIT EXPANSION JOINT.
—S.X—	CONDUIT SEAL-OFF. (X) = EXPLOSION PROOF.
—○—	CHANGE IN CONDUIT ELEVATION.
—○—	UP
—○—	DN
—	CAPPED CONDUIT STUB-OUT. PROVIDE BRASS CAP AND PERMANENTLY MARK LOCATION WHERE INSTALLED BELOW GRADE.
⬠	MECHANICAL EQUIPMENT DESIGNATION.
##	OWNER FURNISHED EQUIPMENT DESIGNATIONS, UNLESS NOTED OTHERWISE - REFERENCE SCHEDULE.
—	NEW WORK, EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SOLID IN VARIOUS LINETYPES.
---	EXISTING EQUIPMENT, DEVICES, WIRING, ETC. (AS WELL AS BUILDING ELEMENTS ASSOCIATED WITH OTHER DISCIPLINES) IS DEPICTED SCREENED IN VARIOUS LINETYPES.
---	EQUIPMENT, DEVICES, WIRING, ETC. TO BE REMOVED (DEMOLITION) IS DEPICTED SOLID IN A HIDDEN LINETYPE.
---	FUTURE EQUIPMENT, DEVICES, WIRING, ETC. IS DEPICTED SCREENED IN A HIDDEN LINETYPE.

LEGEND - ELECTRICAL	
SYMBOL	DESCRIPTION
⬠	LIGHTING FIXTURE - SHAPE, SIZE, MOUNTING, ETC. VARY. FIXTURE TYPE INDICATED. DIRECTIONALITY INDICATED (WHERE APPLICABLE). REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.
○	
⊙	
⊙	

ABBREVIATIONS - GENERAL			
A	AMPERE	EXRL	EXISTING, RELOCATE, NEW LOCATION
AFF	ABOVE FINISHED FLOOR (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRP	EXISTING, REMOVE AND REPLACE
AFG	ABOVE FINISHED GRADE (TO CENTER LINE OF ITEM/DEVICE/EQUIPMENT)	EXRR	EXISTING, REMOVE AND RELOCATE AS INDICATED
AHJ	AUTHORITY HAVING JURISDICTION	GND, GRD	GROUND
C	CONDUIT	JB	JUNCTION BOX
CKT	CIRCUIT	NC	NORMALLY CLOSED
CO	CONDUIT ONLY	NO	NORMALLY OPEN
CSFD, CFSD	COMBINATION SMOKE FIRE DAMPER	NIC	NOT IN CONTRACT
EC	EMPTY CONDUIT, ELECTRICAL	UNO	UNLESS NOTED OTHERWISE
EQ	EQUIPMENT	V	VOLT
EP, EXP	EXPLOSION PROOF	VA	VOLT-AMPERES
EX	EXISTING, REMAIN	VR	VANDAL RESISTANT
EXR	EXISTING, REMOVE	WP	WEATHERPROOF
EXRC	EXISTING, REMOVE AND PROVIDE BLANK COVERPLATE		

- ### GENERAL NOTES
- ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE NEC AS AMENDED BY AHJ.
 - PRIOR TO SUBMITTING PROPOSAL, THE CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH THE CONTRACTOR WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON THEIR PART. ALL MATERIAL AND EQUIPMENT NOTED OR SPECIFIED TO BE REMOVED WHICH IS NOT SCHEDULED TO BE RE-USED OR RELOCATED SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE OWNER WHERE DIRECTED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY, COORDINATE AND CONFIRM WITH ANY SPECIALTY EQUIPMENT CONTRACTOR(S) ALL THE FOLLOWING:
 - EXACT LOCATION OF ALL CONTROL PANELS, CONTROL DEVICES, TERMINATION POINTS, ETC.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES.
 - BRANCH CIRCUIT CONDUCTOR COUNT IS NOT SPECIFICALLY SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDE CONDUCTORS AS FOLLOWS AND ADJUST THE CONDUIT SIZE TO CONFORM TO NEC ANNEX C TABLES BASED ON SPECIFIC FIELD CONDITIONS.
 - PHASE CONDUCTOR FOR EACH CIRCUIT POLE CONTAINED WITHIN THE CONDUIT.
 - NEUTRAL CONDUCTOR FOR EACH INDIVIDUAL CIRCUIT OPERATING AT 120V OR 277V.
 - EQUIPMENT GROUND CONDUCTOR SIZED BASED ON 250.122.
 - ISOLATED GROUND CONDUCTOR MATCHING THE EQUIPMENT GROUND WHERE A CIRCUIT SERVES AN ISOLATED GROUND DEVICE.
 - SWITCH LEG CONDUCTOR FOR EACH SWITCH LEG REQUIRED.
 - SWITCH LEG TRAVELERS FOR EACH THREE-WAY SWITCH CONTROL REQUIRED.
 - SWITCH LEG TRAVELERS FOR EACH FOUR-WAY SWITCH CONTROL REQUIRED.
 - HOT CONDUCTOR FOR EACH CONTINUOUS LIGHTING SYSTEM LOAD REQUIREMENT: EMERGENCY BATTERY PACK (BEP), NIGHT LIGHT, ETC.
 - CONDUCTOR AMPACITY ADJUSTMENTS SHALL BE APPLIED AS DESCRIBED BY NEC CHAPTER 3 FOR EACH SPECIFIC FIELD CONDITION.
 - GROUT AND SEAL ALL CONDUIT PENETRATIONS OF WALLS AND FLOOR SLABS TO PRESERVE FIRE RATING AND WATERTIGHT INTEGRITY.
 - ALL WIRING SHALL BE COPPER AND INSTALLED IN CONDUIT UNLESS OTHERWISE NOTED. MINIMUM CONDUCTOR SIZE SHALL BE #12AWG AND CONDUIT 1/2" TRADE SIZE. INSULATION SHALL BE TYPE "THHN/THWN". EXCEPT CONDUCTORS USED FOR AIR CONDITIONING AND CONDUCTORS #2AWG AND LARGER SHALL BE TYPE XHHW-2.
 - CONDUITS SHALL BE SUPPORTED BY FRAMING CHANNEL (UNISTRUT, B-LINE, OR AS ACCEPTED). INTERVALS OF SUPPORT SHALL COMPLY WITH NEC SECTION APPROPRIATE FOR CONDUIT MATERIAL USED.
 - PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL CONDUIT RUNS EXCEPT RGS AND IMC. SIZE PER NEC 250.122.
 - PROVIDE RAISED CONCRETE HOUSEKEEPING CONCRETE PAD 4" ABOVE FINISHED FLOOR FOR ALL FREESTANDING ELECTRICAL SWITCHBOARD EQUIPMENT, MOTOR CONTROL CENTERS, DRY TYPE TRANSFORMERS, ETC. CONFIRM PAD SIZE WITH FINAL APPROVED SHOP DRAWINGS OF EQUIPMENT. EXCEPTION: SERVICE ENTRANCE SWITCHBOARDS WITH UTILITY COMPANY METERING, RAISED PAD SHALL CONFORM TO SERVING UTILITY COMPANY REQUIREMENTS AND IN SOME CASES CAN NOT BE RAISED.
 - PROVIDE SEPARATION OF LIFE SAFETY SYSTEM FEEDERS AND BRANCH CIRCUITS FROM ALL OTHER WIRING OR EQUIPMENT PER NEC 517 & 700.
 - NON-METALLIC UNDERGROUND CONDUIT INSTALLED OUTSIDE THE BUILDING FOOTPRINT SHALL HAVE A CONTINUOUS TRACEABLE WIRE, #18AWG MINIMUM, INSTALLED WITHIN 6" DIRECTLY ABOVE IT IN ACCORDANCE WITH ARS #40-360-22M. WIRE SHALL EXTEND 24" ABOVE GRADE AT EACH END AND COILED NEATLY. WHERE OCCURRING WITHIN A SWITCHBOARD, SWITCHGEAR OR SIMILAR, TERMINATE COIL ON THE EQUIPMENT GROUND BUS.

ABBREVIATIONS - ELECTRICAL			
DP	DISTRIBUTION PANELBOARD	N	NEUTRAL
DS	DISTRIBUTION SECTION	NL	NIGHT LIGHT
DW	DISHWASHER	OHE	OVERHEAD ELECTRICAL
EJB	EQUIPMENT BONDING JUMPER	OHT	OVERHEAD TELEPHONE
EDF	ELECTRIC DRINKING FOUNTAIN	PC	PHOTOCELL
EF	EXHAUST FAN	PF	POWER FACTOR
E, EM	EMERGENCY	PNL	PANELBOARD
GD	GARBAGE DISPOSAL	PP	POWER POLE
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE	RH	RANGE HOOD (POWER CONNECTION)
HP	HORSEPOWER	SBJ	SYSTEM BONDING JUMPER
IG	ISOLATED GROUND	SPD	SURGE PROTECTION DEVICE
ISO	ISOLATED	TP	TELEPHONE POLE
KVA	KILOVOLT-AMPERES	TR	TAMPER RESISTENT
KW	KILOWATTS	TS	TIME SWITCH
LP	LIGHTING POLE ASSEMBLY	UGC	UNDERGROUND COMMUNICATIONS
MBJ	MAIN BONDING JUMPER	UGE	UNDERGROUND ELECTRICAL
MCB	MAIN CIRCUIT BREAKER	UGEP	UNDERGROUND ELECTRICAL, PRIMARY
MCC	MOTOR CONTROL CENTER	UGES	UNDERGROUND ELECTRICAL, SECONDARY
MGAP	MEDICAL GAS ALARM PANEL	UGT	UNDERGROUND TELEPHONE
MLO	MAIN LUGS ONLY	VFD	VARIABLE FREQUENCY DRIVE

DRB LIGHTING FIXTURE SCHEDULE							
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS	WATTAGE	MOUNTING	Type Comments
L1	PINNACLE ARCHITECTURAL LIGHTING	EX3-WET-N-830-4-S-U-OL-1-1	3'x4' LINEAR LED WITH DIFFUSE LENS, WET LOCATION RATED, WITH 10% 0-10V DIMMING DRIVER	LED, 3000K	26 W	SURFACE MOUNT	
L2	HUBBELL	RD12-12L15W-3K7-3-UNV-BL-8F	WALL MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION	LED, 3000K	19 W	WALL MOUNT	
L3A	EATON - MCGRAW EDISON	TT-C3-LED-E1-DL-8030 HA LWR-LW	LENSED, LED LOW BAY PARKING GARAGE FIXTURE WITH INTEGRAL PHOTOCCELL AND DIMMING CAPABILITIES. DRIVE LANE DISTRIBUTION.	LED, 3000K	15 W	PENDANT	
L3B	EATON - MCGRAW EDISON	TT-C1-LED-E1-MQ-8030 HA LWR-LW	LENSED, LED LOW BAY PARKING GARAGE FIXTURE WITH INTEGRAL PHOTOCCELL AND DIMMING CAPABILITIES. MEDIUM DISTRIBUTION.	LED, 3000K	45 W	PENDANT	
SL1	PERFORMANCE IN LIGHTING USA	0702604 AN-96 WITH AMON AN-96 GROUNDPLATE COVER AND 310923	LED LIGHT COLUMN WITH ALUMINUM HOUSING, TYPE II DISTRIBUTION, INTEGRAL 0-10V DIMMING AND TEXTURED IRON GRAY FINISH, MATCHING GROUNDPLATE COVER, AND FLANGE PLATE WITH FIXING MEANS	LED, 3000K	28 W	FIXING PLATE IN GRADE	
SL2	LIGMAN	USE-90031-157W-T3-W30-01-120277V	ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	28 W	POLE, 20'AFG	ORDER WITH SINGLE HEAD ACCESSORY A91060
SL3	LIGMAN	USE-90031-157W-T3-W30-01-120277V (TWO)	DOUBLE-MOUNT, ROUND, TYPE 3 LED AREA POLE LIGHT, 3000K	LED, 3000K	157 W	POLE, 20'AFG	ORDER WITH DOUBLE HEAD ACCESSORY A91160



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Consultant:

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AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 08/19/2019
 SCALE: 12" = 1'-0"
 DRAWN: AES
 REVIEWED: SRS
 JOB NUMBER:

ELECTRICAL GENERAL SHEET

DRB-E001

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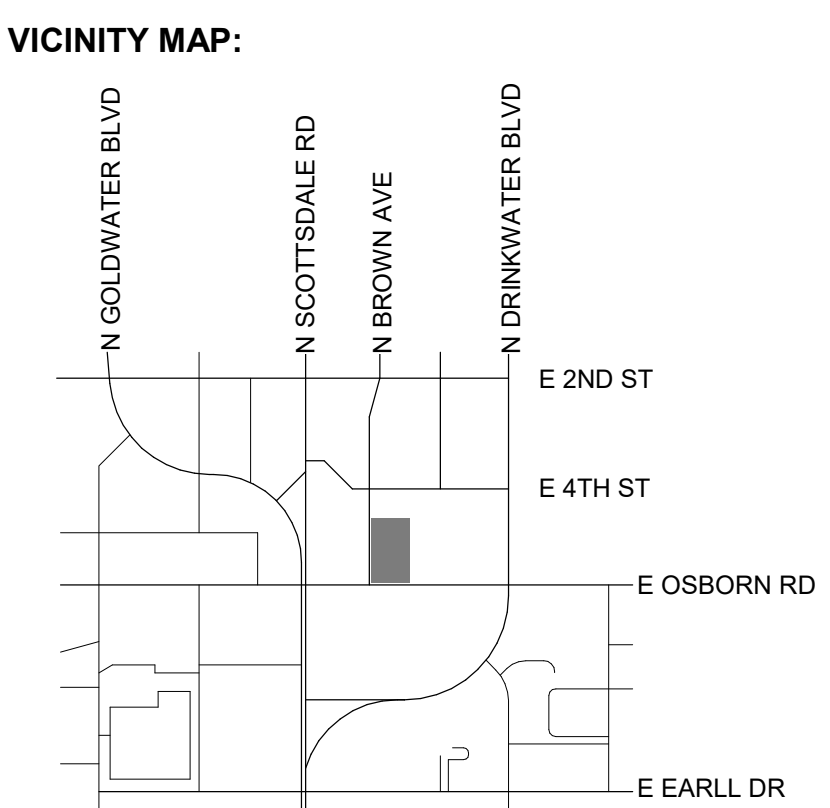
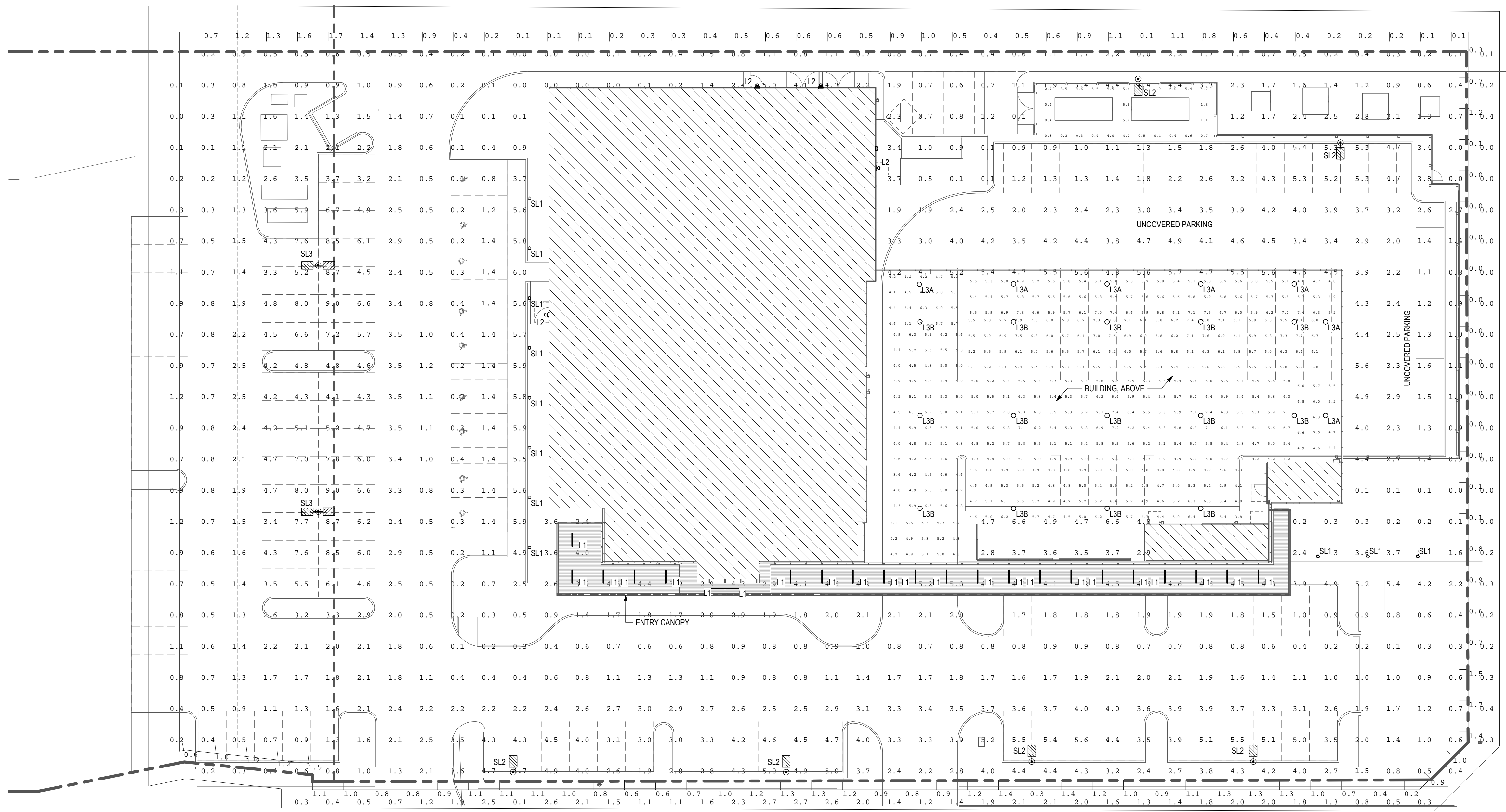
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**SITE LIGHTING
PHOTOMETRICS**

DRB-E101

Qty	Symbol	Label	MANUFACT	Description	Arrangement	LF	Lum. Lumens
SL2	□	USE-8001-T5-400	LUMIAN	TYPE 3 POLE FIXTURE MOUNTED BY AFG	SINGLE	1.000	12184
SL3	□	USE-8001-T5-400 DOUBLE HEAD	LUMIAN	BACK BACK TYPE 3 POLE FIXTURE MOUNTED BY AFG	BACK BACK	1.000	12184
L1	□	EX-100-15-30-3-1-1	PRINCE	1 FT X 1 FT REAR LED WITH DIFFUSE LENS	SINGLE	1.000	1008
L2	□	RD1-12-15-30-3-1-1	HEBEL	WALL MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION	SINGLE	1.000	1497
SL1	□	AMON MAX 01054	Performance Lighting USA	DIMMABLE LED COLUMN WITH TYPE 2 DISTRIBUTION	SINGLE	1.000	1360
L3K	□	TY-CO-LED-ET-400-HA-LWR-LW	EATON - MOORAWEDISON (FORMER COOPER LIGHTING)	LOW BAY LED LUMINAIRE DRIVE LANE DISTRIBUTION	SINGLE	1.000	4152
EX3T	□	EX3S1TG FIXTURE	Lithonia Lighting	TWP-SL	SINGLE	1.000	2318
L3B	□	TY-CO-LED-ET-400-HA-LWR-LW	EATON - MOORAWEDISON (FORMER COOPER LIGHTING)	LOW BAY LED LUMINAIRE MEDIUM DISTRIBUTION	SINGLE	1.000	3357

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Min/Avg	Meter Type
COVERED PARKING - BASIC 1	Illuminance	FC	5.19	6.9	3.8	1.37	1.82	N/A	Horizontal
COVERED PARKING - BASIC 2	Illuminance	FC	6.18	8.1	3.1	1.21	1.59	N/A	Horizontal
COVERED PARKING - DRIVE LANE	Illuminance	FC	5.42	7.4	3.6	1.51	2.06	N/A	Horizontal
COVERED PARKING - ENTRY DL 1	Illuminance	FC	5.21	7.3	4.1	1.27	1.78	N/A	Horizontal
COVERED PARKING - ENTRY DL 2	Illuminance	FC	5.68	7.6	4.4	1.28	1.73	N/A	Horizontal
COVERED PARKING - ENTRY DL 3	Illuminance	FC	4.99	6.3	4.1	1.22	1.54	N/A	Horizontal
COVERED PARKING - ENTRY PRKG 4	Illuminance	FC	5.78	7.5	4.7	1.23	1.60	N/A	Horizontal
GENERATOR YARD	Illuminance	FC	2.97	4.0	0.3	9.70	20.00	N/A	Horizontal
HORIZONTAL ILLUMINANCE ANALYSIS	Illuminance	FC	2.31	3.0	0.0	N/A	N/A	N/A	Horizontal
VERTICAL LIGHT TRESPASS 1	Illuminance	FC	0.72	1.7	0.0	N/A	N/A	N/A	Vert.Fac/COV



1 ELECTRICAL SITE PLAN
 N.T.S.

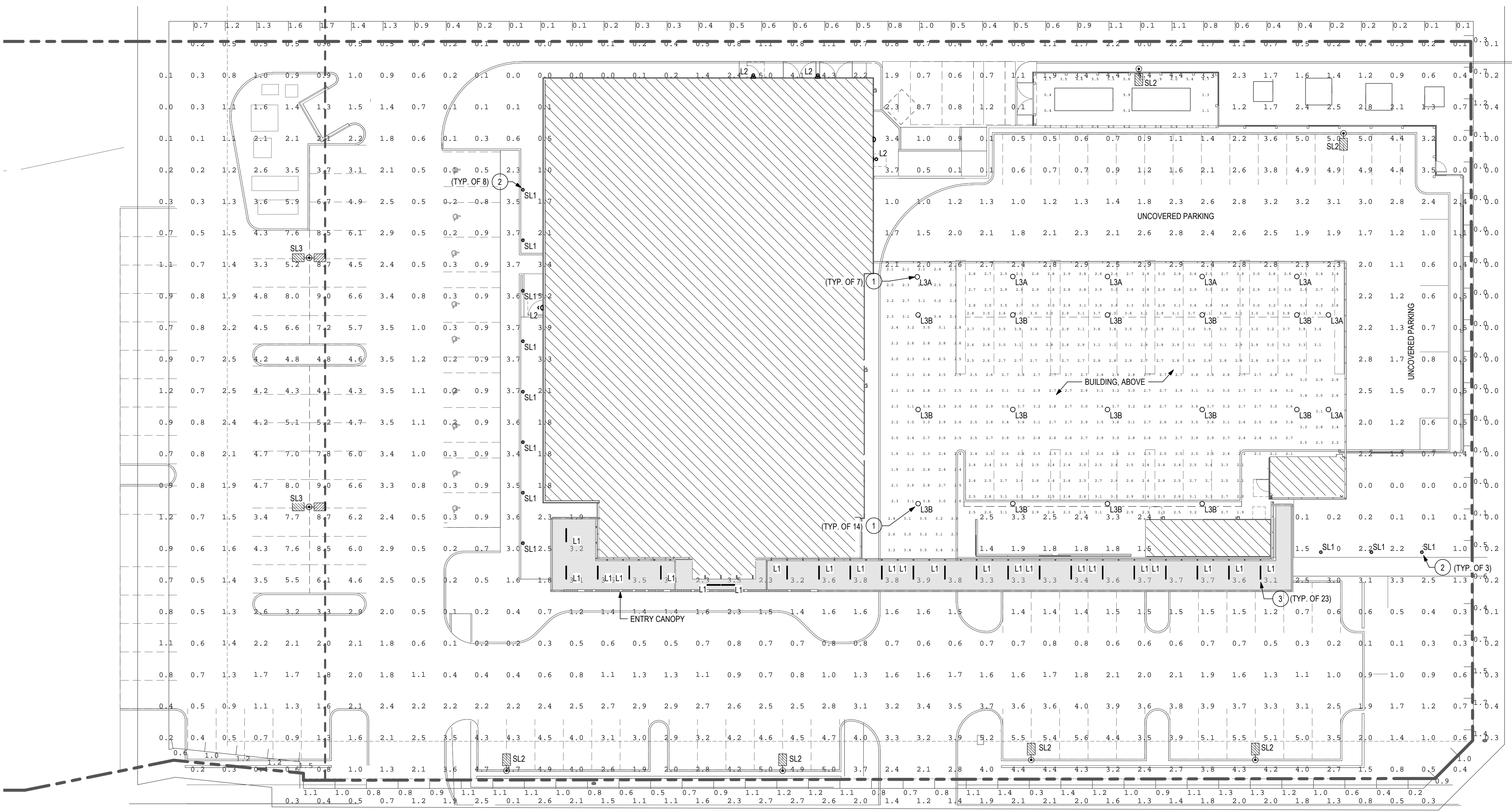
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KEYED NOTES (⊕)

1. FIXTURE SHALL BE DIMMED TO 50% BRIGHTNESS DURING NIGHTTIME HOURS.
2. FIXTURE SHALL BE DIMMED TO 60% BRIGHTNESS DURING NIGHTTIME HOURS.
3. FIXTURE SHALL BE DIMMED TO 80% BRIGHTNESS DURING NIGHTTIME HOURS.

Log	Symbol	Qty	Label	MANUFACT	Description	Arrangement	LLF	Lum. Lumens	
SL2	[Symbol]	6	USE 4003T-13-W50	LIGAMN	TYPE 3 POLE FIXTURE MOUNTED 20' AFG	SINGLE	1.000	12164	
SL3	[Symbol]	2	USE 4003T-13-W50 (DOUBLE HEAD)	LIGAMN	BACKPACK TYPE 3 POLE FIXTURE MOUNTED 20' AFG	BACKPACK	1.000	12164	
L1	[Symbol]	103	ESQ-WAY-A280S-45-U-GL-11	PNINALE	ARCHITECTURAL LIGHTING	3 FT X4 IN LINEAR LED WITH DIFFUSE LENS	SINGLE	1000	
L2	[Symbol]	4	ROTI-DS-16-307-3-U-BL-8F	HUBBELL	OUTDOOR LIGHTING	WALL MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION	SINGLE	1000	
SL1	[Symbol]	11	AKON-MAX-01054	Performance Lighting USA	Performance in Linear LED	COMBABLE LED LIGHT COLUMN WITH TYPE 3 DISTRIBUTION	SINGLE	1000	
L3A	[Symbol]	7	TY-C3-LED-ET-40-800-HA-LWR-LW	EATON - MCGRAW-HILL	FORMER COOPER LIGHTING	LOW BAY LED LUMINAIRE DRIVE LANE DISTRIBUTION	SINGLE	1000	
EXST	[Symbol]	4	EXISTING FIXTURE	Lithonia Lighting	TYPP SL	SINGLE	1000	2318	
L3B	[Symbol]	14	TY-C1-LED-ET-40-800-HA-LWR-LW	EATON - MCGRAW-HILL	FORMER COOPER LIGHTING	LOW BAY LED LUMINAIRE MEDICAL DISTRIBUTION	SINGLE	1000	3357

Label	Calc Type	Units	Avg	Max	Min	Angle	Max/Min	Mounting	Mount Type
COVERED PARKING - BASIC 1	Illuminance	FC	2.62	3.4	1.9	1.38	1.79	N.A.	Horizontal
COVERED PARKING - BASIC 2	Illuminance	FC	3.12	4.1	2.5	1.25	1.64	N.A.	Horizontal
COVERED PARKING - DRIVE LANE	Illuminance	FC	2.74	3.7	1.9	1.44	1.85	N.A.	Horizontal
COVERED PARKING - ENTRY DL 1	Illuminance	FC	2.62	3.7	2.0	1.31	1.65	N.A.	Horizontal
COVERED PARKING - ENTRY DL 2	Illuminance	FC	2.84	3.8	2.2	1.39	1.73	N.A.	Horizontal
COVERED PARKING - ENTRY DL 3	Illuminance	FC	3.08	3.5	2.4	1.29	1.48	N.A.	Horizontal
COVERED PARKING - ENTRY PRNG 4	Illuminance	FC	2.93	3.8	2.4	1.22	1.58	N.A.	Horizontal
ENTRY WALKWAY	Illuminance	FC	2.26	4.7	0.1	22.60	47.00	N.A.	Horizontal
GENERATOR YARD	Illuminance	FC	2.91	6.9	0.3	3.30	20.00	N.A.	Horizontal
HORIZONTAL ILLUMINANCE ANALYSIS	Illuminance	FC	1.88	9.0	0.0	N.A.	N.A.	N.A.	Horizontal
VERTICAL LIGHT TRESPASS 1	Illuminance	FC	0.70	1.7	0.0	N.A.	N.A.	N.A.	Vert-Fac/COV



1 ELECTRICAL SITE PLAN - PRE/POST-CURFEW
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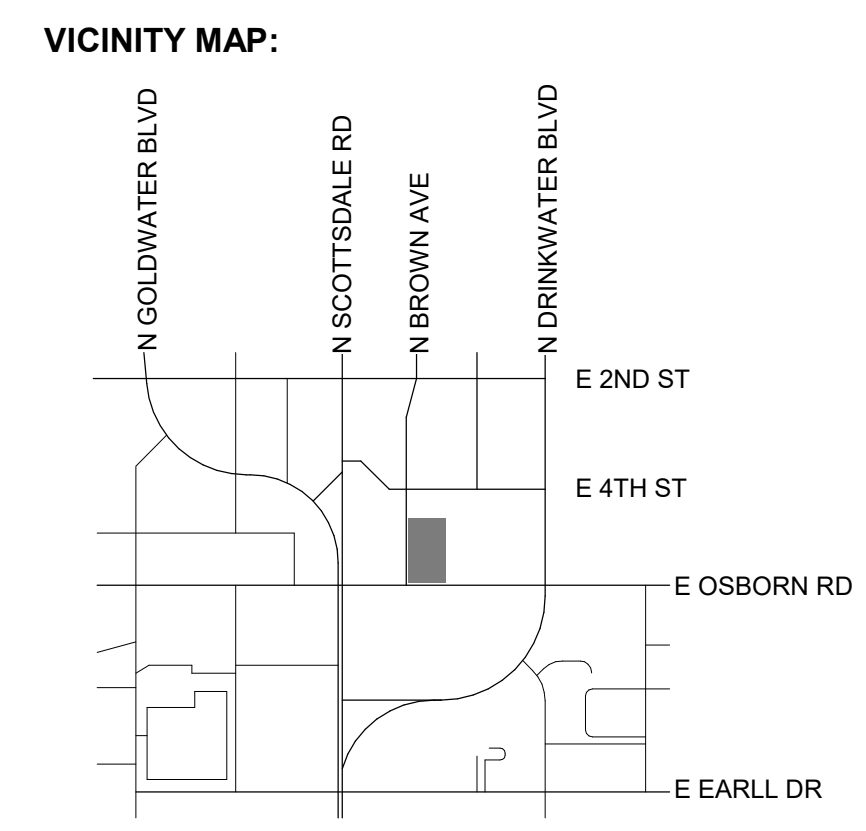
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SITE LIGHTING PHOTOMETRICS

DRB-E102

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ACCESSORIES - Order separately

Table with 3 columns: Catalog Number, Description, and Part Number. Includes SCP-REMOTE and BB-GE0-XX.



BB-GE0-XX - Mounted to luminaire

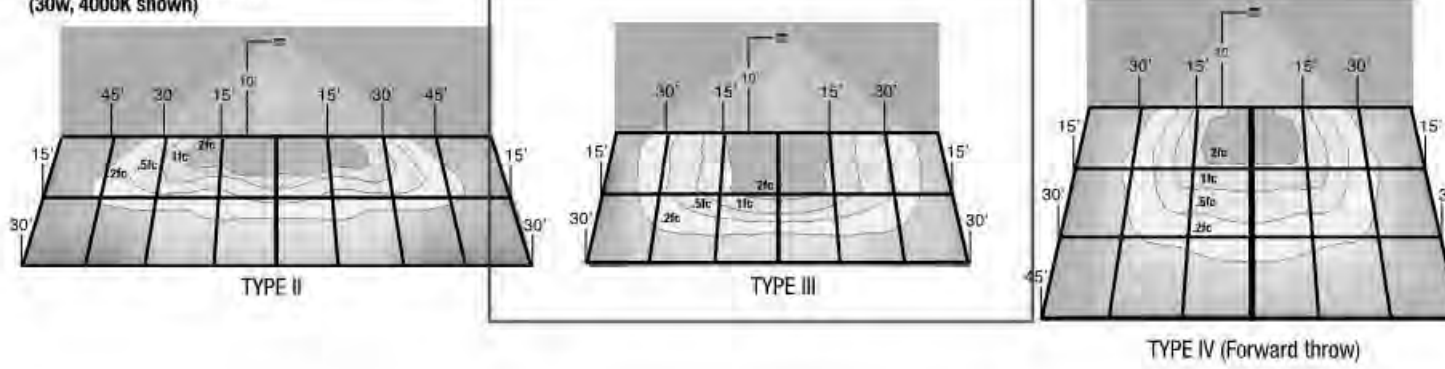
PERFORMANCE DATA (AC/Standard Configurations)

Performance data table with columns for # of Leds, Drive Current, System Power, Dist., Type, Lumens, LPW, B, U, G for 5K, 4K, and 3K configurations.

Electrical Data

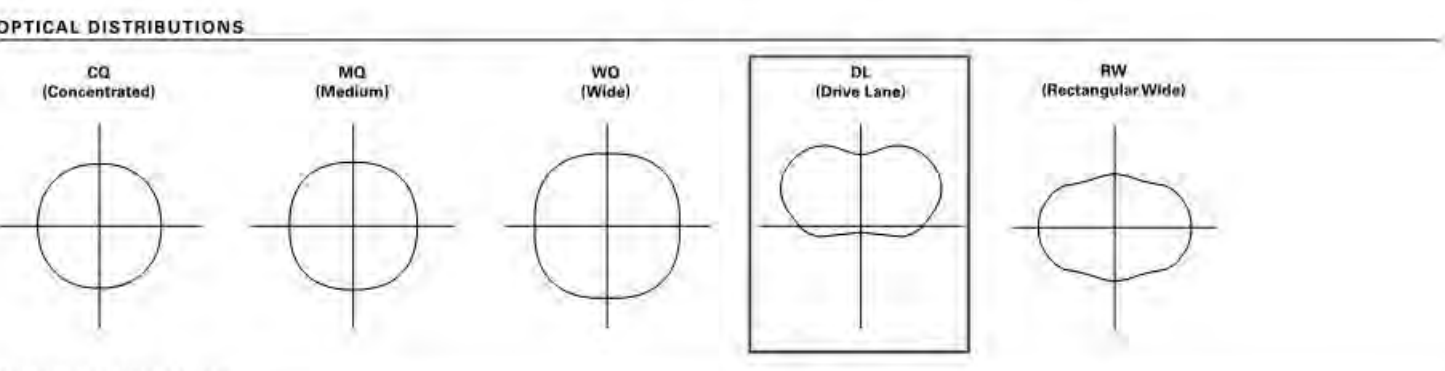
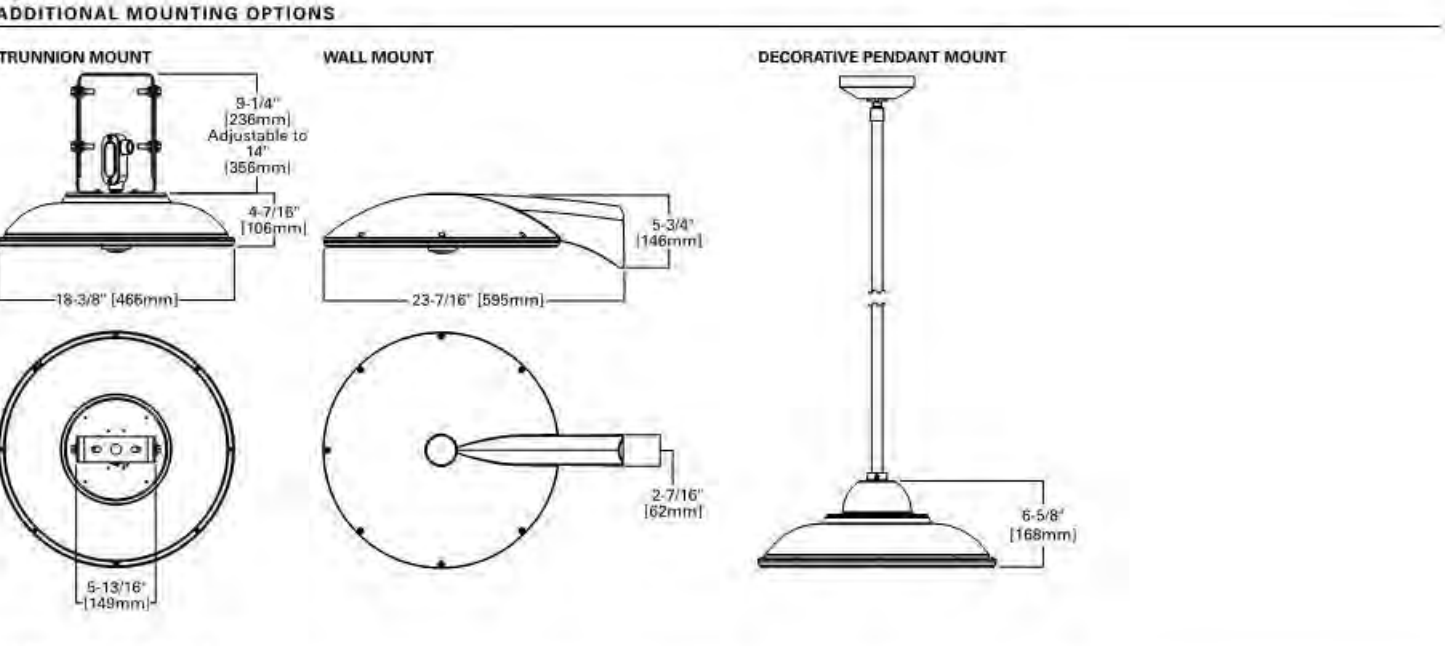
Electrical data table with columns for Input Power Consumption, Projected Lumen Maintenance, and LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF).

PHOTOMETRIC REPORTS



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ADDITIONAL MOUNTING OPTIONS



LUMEN MAINTENANCE

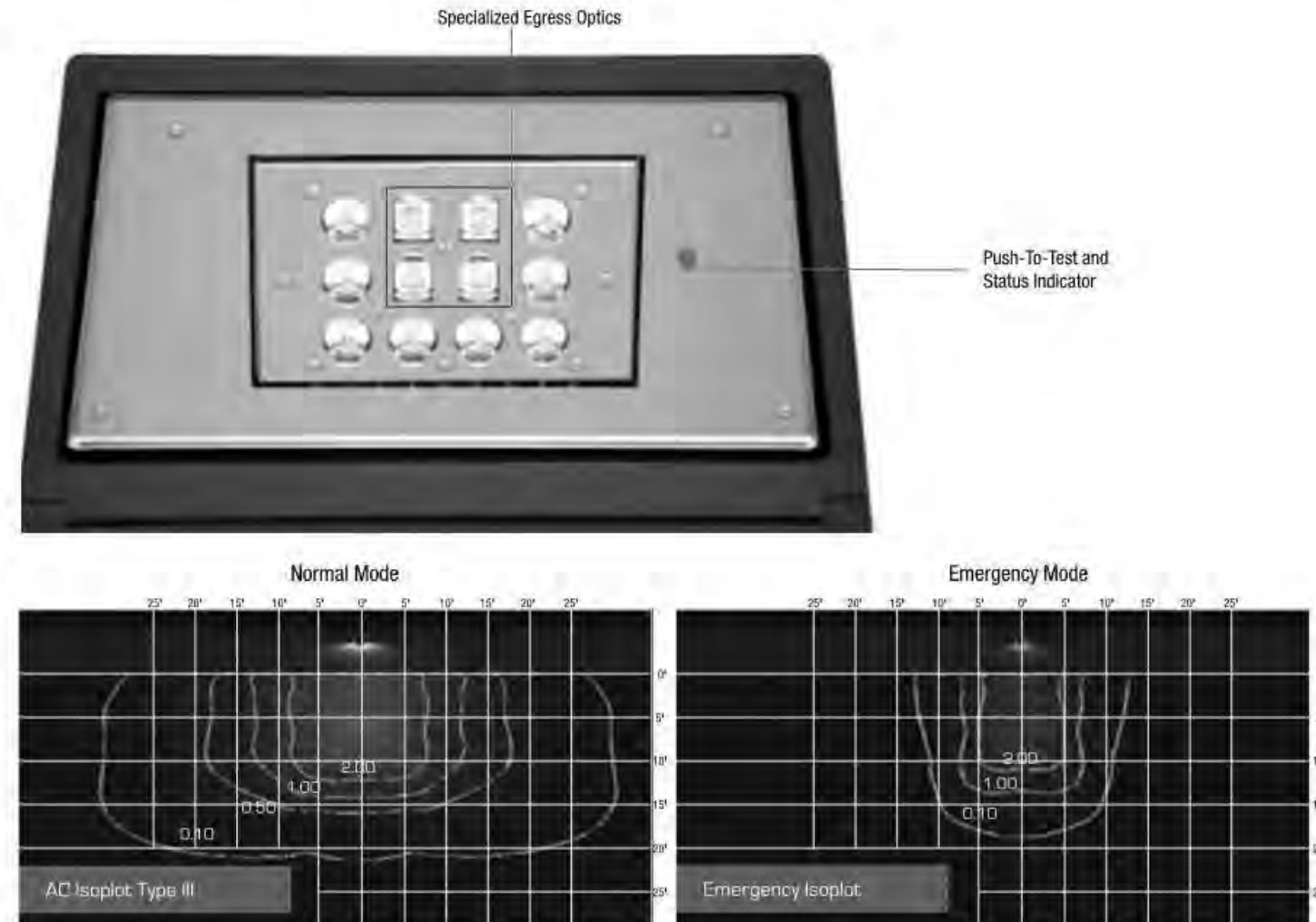
Lumen maintenance table showing ambient temperature, hours, and lumen output for various packages (C1, C2, C3, C4, C5).

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GeoPak - Battery Back Up

Functional Circuitry: Transient surge protection device on AC input. Upon failure of the normal utility power, an LED driver is automatically activated to power the emergency LEDs.

Emergency Photometric Performance: 1 fc average, 1 fc minimum. 20' multi-unit spacing at 10' MH with 0.30/10 reflectances on a 8' path.



Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions.

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POWER AND LUMENS

Power and Lumens table with columns for Lumen Package, Power (Wattage), Current @ 120V (A), Current @ 277V (A), and various C1-C6 configurations.

NOTE: Normal data with 70 CRI for 4000K and 5000K. 60 CRI for 3000K. Wattage values not valid for drive lane applications.

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DESCRIPTION

The TopTier™ parking garage, canopy and low-bay luminaires is an innovative solution that delivers an unparalleled combination of performance and visual comfort.

SPECIFICATION FEATURES

Construction: One-piece, low copper die-cast aluminum housing provides a clean and symmetric housing. Formed aluminum top is sloped to prevent bird nesting.

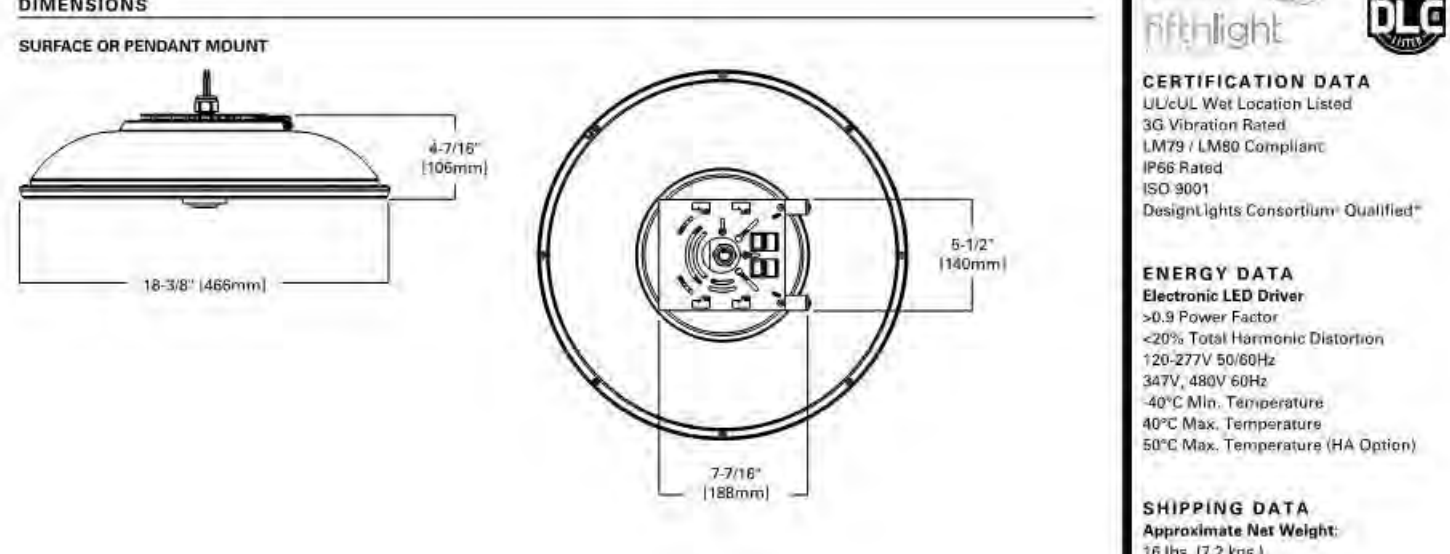
Optics

Unique optical distributions are accomplished using various combinations of reflective backing plates and WaveStream optical technology.

Electrical

LED drivers are mounted to metal electrical tray for optimal thermal performance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation.

DIMENSIONS



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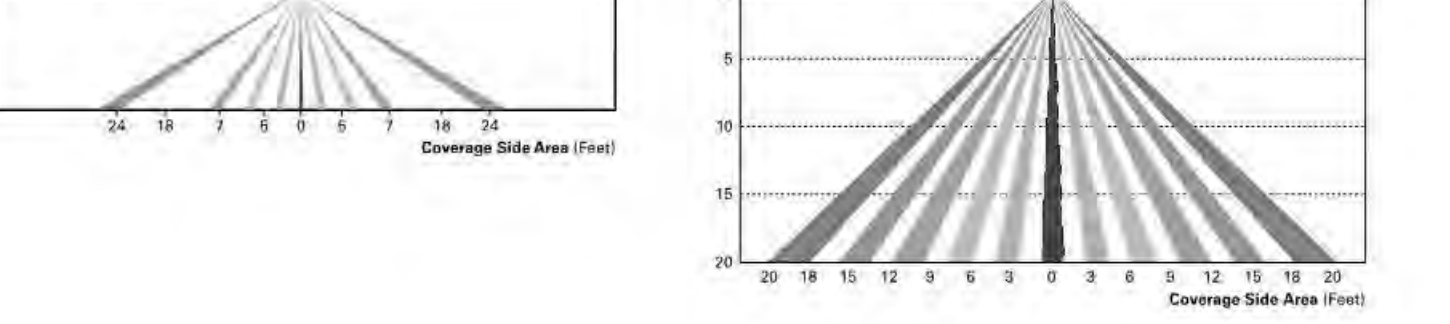
CONTROL OPTIONS

0-10V: This fixture is offered standard with 0-10V dimming driver(s). External 0-10V dimming wire leads are provided for use with a lighting control panel or other control methods except when PER7, SLTD, MS/DIM or LWR is specified.

Dimming Occupancy Sensor (MS/DIM-LXX)

This sensor area factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected.

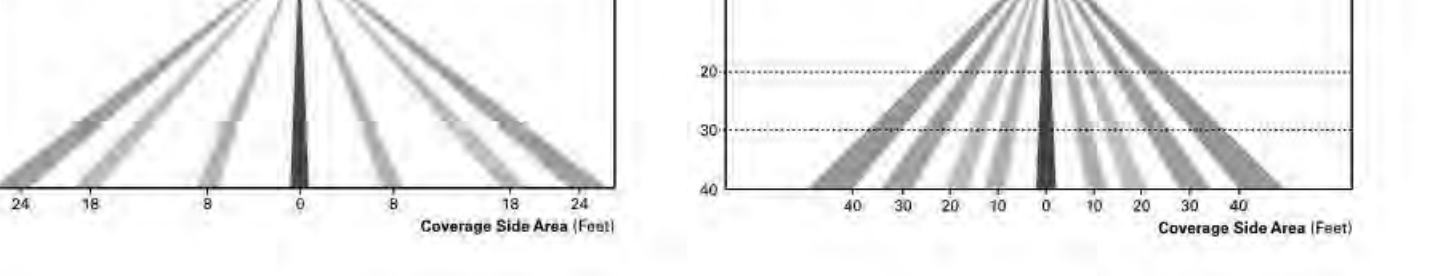
A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 8'-40'.



LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

The LumaWatt Pro system is a peer-to-peer wireless network of luminaire-integrated sensors for any sized project. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication.

For additional details, refer to the LumaWatt Pro product guides.



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McGraw-Edison

Table with columns: Catalog #, Project, Comments, Prepared by, Type (L3A), Date.



TT TOPTIER LED

Solid State LED

PARKING GARAGE/ CANOPY/ LOW-BAY LUMINAIRE

FINISH

Housing finished in white super durable TGIC polyester powder coat paint with 2.5 mil nominal thickness for superior protection against fade and wear.

SHIPPING DATA

Approximate Net Weight: 16 lbs. (7.2 kg)

CERTIFICATION DATA

UL Listed, ETL Listed, IESNA, and other certification details.

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Devenney GROUP logo and contact information: 201 W. Indian School Road, Phoenix, Arizona 85013.

Consultant information and preliminary construction notice.

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Authority having jurisdiction information: CITY OF SCOTTSDALE.

REVISIONS table with columns: REV #, DESCRIPTION, DATE.

SITE LIGHTING CUT SHEETS title.

DRB-E202 title and date: 08/19/2019.

Vertical text on the right margin: BIM 360://osborn-nsi-honr-all.rvt

ORDERING INFORMATION

Table with columns: Product Family, Lumens Package, Lamp Type, Voltage, Distribution, Mounting, Color. Includes options for CCT, dimming, and accessories.

NOTES: 1. Design Light Consortium-Qualified. Refer to www.designlight.org... 2. Only for use with 480V Wye systems... 3. Only for use with 277V Wye systems...



Eaton 121 Highway 76 South, Peachtree City, GA 30089

Specifications and dimensions subject to change without notice.

TD01006EN May 28, 2019 9:29 AM

POWER AND LUMENS

Table with columns: Lumens Package, Power (Wattage), Current @ 120V (A), Current @ 277V (A), and various CCT options (3000K, 4000K, 5000K) with sub-columns for different mounting types and distributions.

NOTE: Normal data with 70 CIP or 4000K and 5000K. 80 CIP for 3000K. Mounting values not valid for other lengths...



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TD01006EN May 28, 2019 9:29 AM

DESCRIPTION

The TopTier™ parking garage, canopy and low-bay luminaire is an innovative solution that delivers an unparalleled combination of performance and visual comfort.

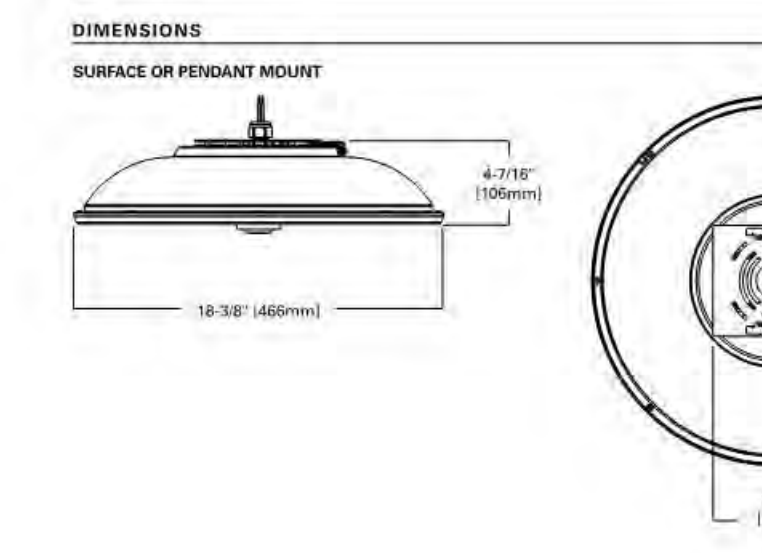
SPECIFICATION FEATURES

Construction: One-piece, low copper die-cast aluminum housing provides a clean and symmetric housing. Formed aluminum top is sloped to prevent bird nesting.

Optics: Unique optical distributions are accomplished using various combinations of reflective backing plates and WaveStream™ optical technology.

Electrical: LED drivers are mounted to metal electrical tray for optimal thermal performance. 120-277V 50/60Hz, 347V 50Hz or 480V 60Hz operation.

Warranty: Five-year warranty.



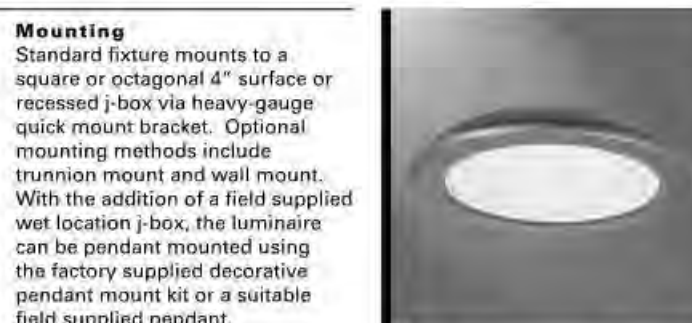
Eaton 121 Highway 76 South, Peachtree City, GA 30089

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McGraw-Edison

Table with columns: Catalog #, Type, Project, Date, Comments, Prepared by. Includes 'L3B' in the Type field.



TT TOPTIER LED

Solid State LED PARKING GARAGE/CANOPY/LOW-BAY LUMINAIRE

CERTIFICATION DATA: IESNA LM79, LM80 Compliant, IP66 Rated, 900 8001, Design Light Consortium-Qualified.

ENERGY DATA: Electronic LED Driver, 100% Power Factor, <20% Total Harmonic Distortion.

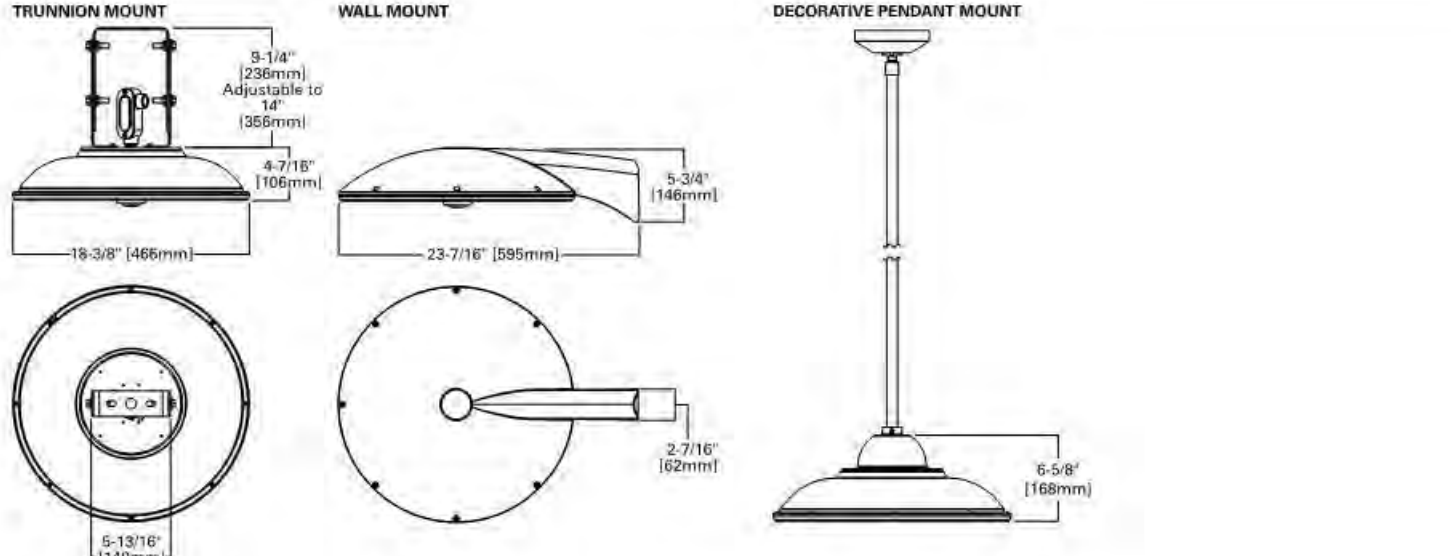
SHIPPING DATA: Approximate Net Weight: 16 lbs. (7.2 kg.).



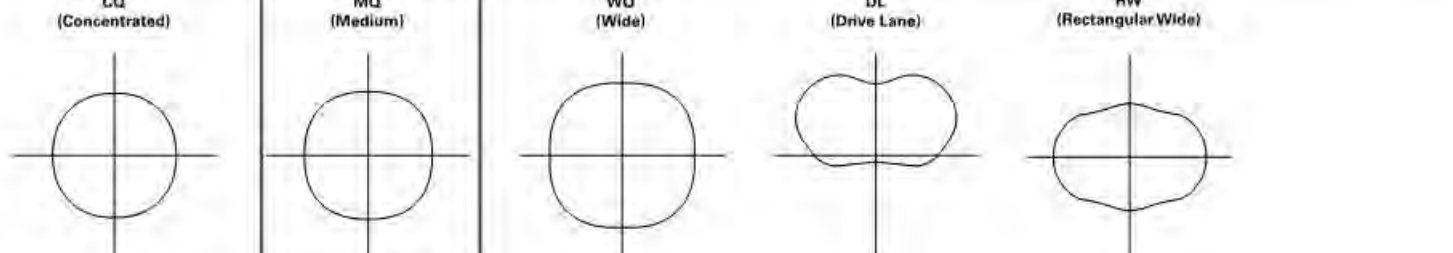
Eaton 121 Highway 76 South, Peachtree City, GA 30089

Specifications and dimensions subject to change without notice.

ADDITIONAL MOUNTING OPTIONS



OPTICAL DISTRIBUTIONS



LUMEN MAINTENANCE

Table showing Lumen Maintenance (%) over time (25,000, 50,000, 100,000 hours) for different ambient temperatures (25°C, 40°C, 50°C) and CCT options.



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ORDERING INFORMATION

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NOTES: 1. Design Light Consortium-Qualified. Refer to www.designlight.org... 2. Only for use with 480V Wye systems... 3. Only for use with 277V Wye systems...



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Devenney Group Ltd., Architects 201 W. Indian School Road Phoenix, Arizona 85013

Consultant:

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NEUROSCIENCE INSTITUTE HONORHEALTH

7242 E OSBORN RD SCOTTSDALE, AZ 85251

AUTHORITY HAVING JURISDICTION: CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER:

AGENCY APPROVALS:

Table with columns: REV #, DESCRIPTION, DATE.

DATE: 08/19/2019 SCALE: DRAWN: AES REVIEWED: SRS JOB NUMBER:

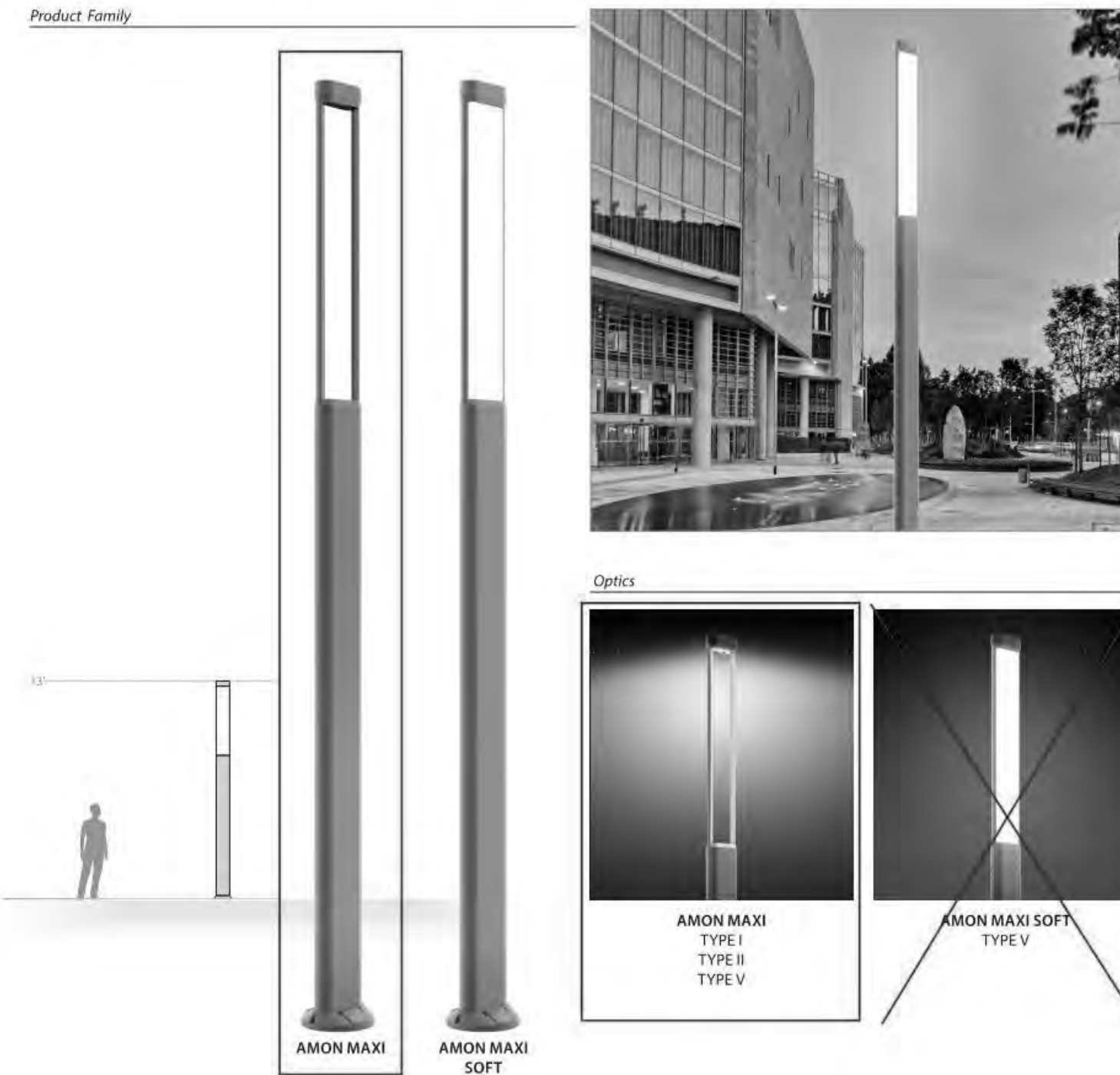
SITE LIGHTING CUT SHEETS

DRB-E203

BIM 360/Obsoft NSI/HO-NSI-MEP-ALL.rvt 9/27/2019 11:26:28 AM

AMON series
AMON MAXI | AMON MAXI SOFT

Product Family



PERFORMANCE IN LIGHTING - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.us@pplighting.com
www.performanceinlighting.com

AMON MAXI

AMON MAXI TYPE II



- Lighting column series. Fixtures consist of:
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
 - Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, trim, top cap, and inspection access door.
 - Custom molded, anti-aging gasket(s).
 - Stainless steel external hardware.
 - Extra-clear, flat, tempered alkali-screensed soda-lime glass diffuser.
 - Custom MFCB utilized to maximize heat dissipation and promote a long LED life.
 - High-transmittance transparent optics.
 - ICMA Type II light distribution.
 - Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
 - Integral surge protector can withstand up to 16 kV transient line surge.
 - Painted aluminum wiring inspection access door (included).
 - Steel ground base plate (included).
 - Base cover, anchor bolts, and direct-burial support available (to be ordered separately).
 - Consult factory for dimming options, custom finishes and non-catalogued CCT (kelvin) options.
 - Consult factory for custom post height options.
 - 5-year warranty.
 - Product meets Buy American requirements within ARRA.

LED	W	V	LM	HT	HT	HT	HT	HT	HT
LED	28 W	120-277V	80 3000	Type II	2850 lm	1393 lm	70 10 80000 h	●	070264
LED	28 W	120-277V	80 4000	Type II	3120 lm	1514 lm	70 10 80000 h	●	070249

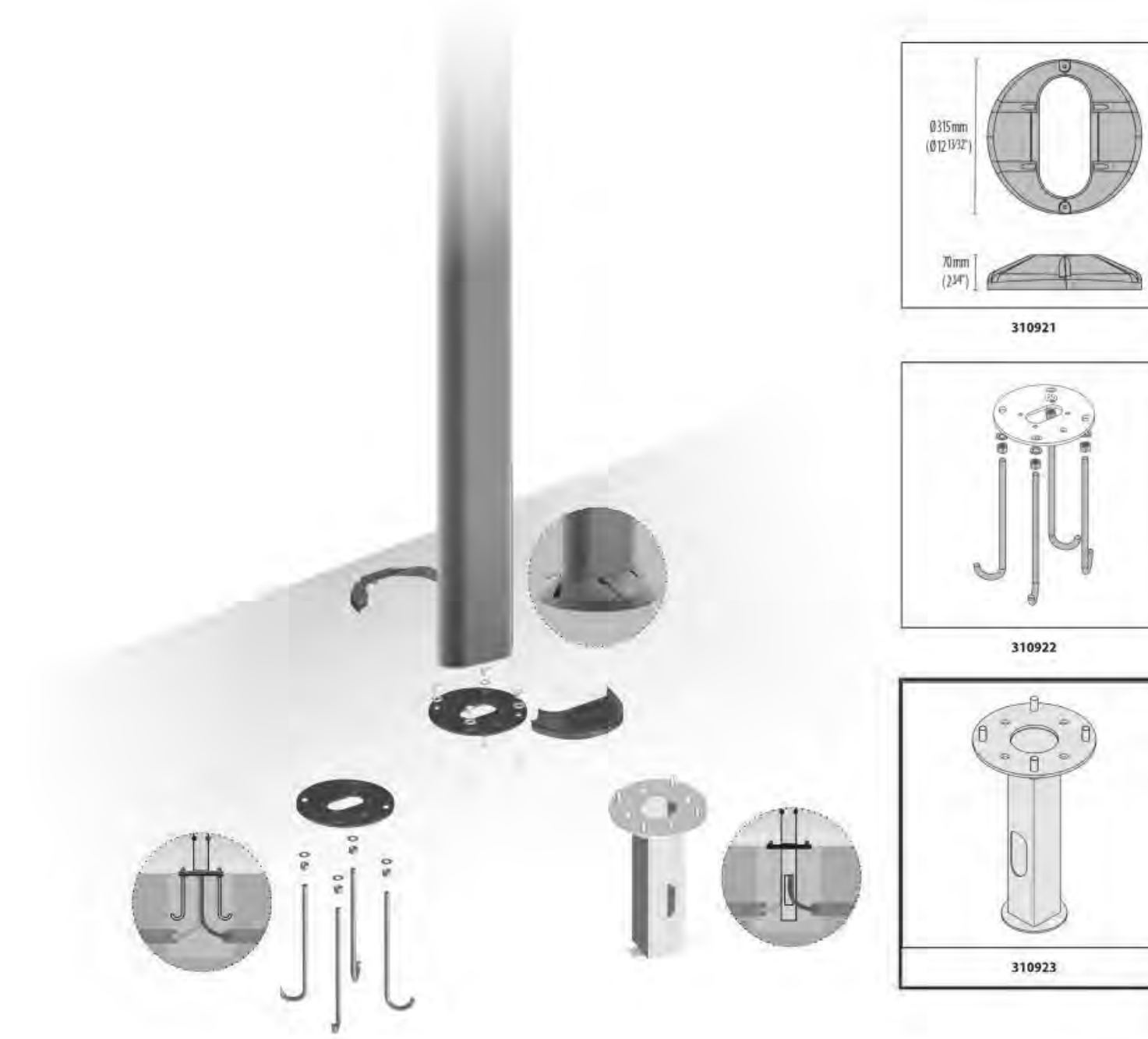
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www.performanceinlighting.com

SL1
IN

AMON MAXI

OPTIONAL ACCESSORIES

DESCRIPTION	ITEM #
AMON MAXI	
AMON AN 96 groundplate cover	310921
Flange plate with fixing rod	310922
Flange plate fixing rod	310923



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www.performanceinlighting.com

SL1
IN

Devenney Group Ltd., Architects
201 W. Indian School Road
Phoenix, Arizona 85013
T: 602.943.8950
F: 602.943.7645
www.devenneygroup.com

Consultant:

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**NEUROSCIENCE
INSTITUTE**

HONORHEALTH

**7242 E OSBORN RD
SCOTTSDALE, AZ 85251**

AUTHORITY HAVING JURISDICTION:
CITY OF SCOTTSDALE

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE:	08/19/2019
SCALE:	
DRAWN:	AES
REVIEWED:	SRS
JOB NUMBER:	

SITE LIGHTING CUT SHEETS

DRB-E204

BIM 3562/0sborn NSIHHO-NSI-MEP-ALL.rvt 9/27/2019 11:26:29 AM

GENERAL NOTES:

- Please Note: Based on Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-132 - Surveys of archaeological sites and exemptions, this development proposal will be exempt from the requirement to provide an archaeological resources survey and report. Regardless of the exemption, any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-134 - Discoveries of archaeological resources during construction.

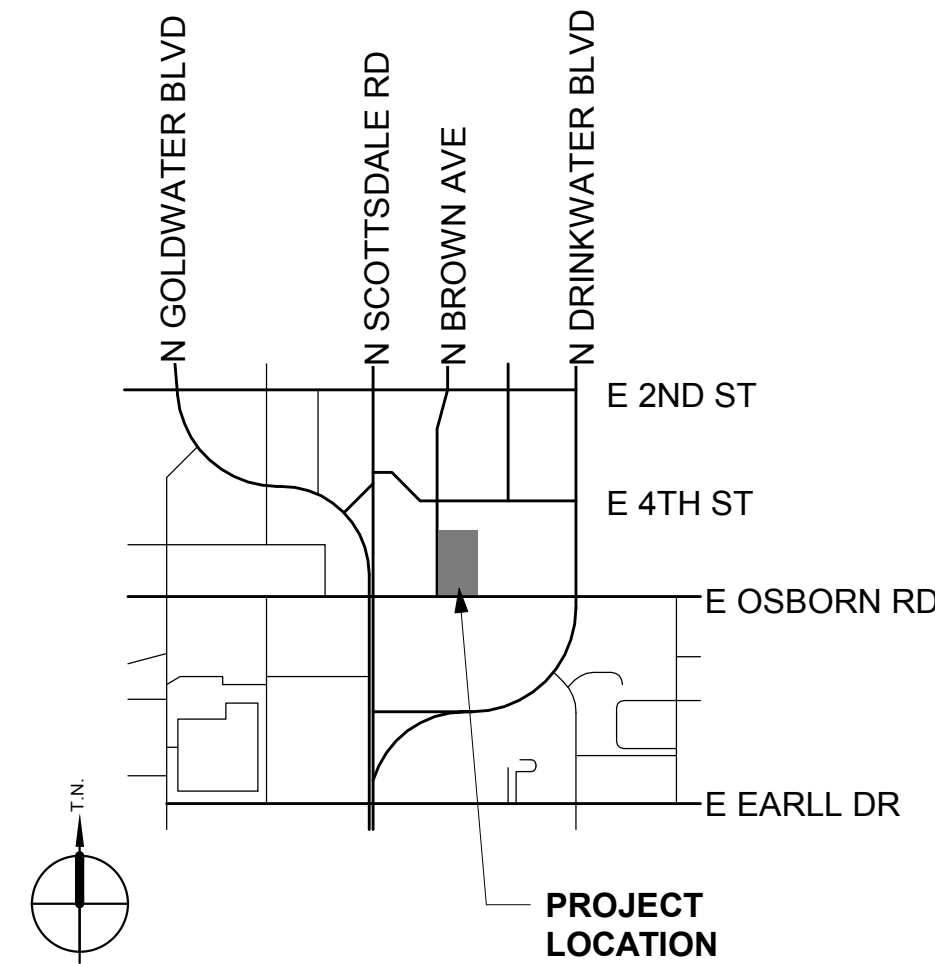
SITE PLAN LEGEND:

- "# " NUMBER OF PARKING STALLS IN RUN
- SITE LIGHT/ POLE ON BASE
- PROPERTY LINE
- - - EASEMENT
- RAMP/STEP DOWN
- ▨ STRIPED AISLE
- B/C BACK OF CURB
- CL CENTERLINE
- EX EXISTING
- SB SETBACK
- R/W RIGHT OF WAY
- (L) LOADING AREA

PROJECT INFORMATION:

PROJECT NAME: HONORHEALTH NEUROSCIENCE INSTITUTE (HH NSI)
 PROJECT ADDRESS: 7242 E OSBORN RD
 SCOTTSDALE, AZ 85251

VICINITY MAP:



PROJECT DATA:

GROSS LOT AREA: 161,873 SF
 NET LOT AREA : 132,447 SF
 PARCEL ZONING: D/M-2 SC DO
 GROSS FLOOR AREA: 116,000 SF
 OPEN SPACE: NONE REQUIRED IN DOWNTOWN OVERLAY
 LANDSCAPE OPEN SPACE: 15% OF PARKING LOT
 REQUIRED: 64,514 * .15 = 9,677 SF
 PROVIDED: 19,047 SF
 BIKE PARKING: 0 SEE MASTER PLAN (PROJECT DOES NOT REQUIRE ADDITIONAL PARKING)
 REQUIRED: 16 SPACES (10% of 141 PROVIDED PARKING= 15)
 PROVIDED: 141 SPACES (38 COVERED, 103 OPEN)
 ACCESSIBLE PARKING: 9 ACCESSIBLE SPACES
 TRASH COMPACTOR/ENCLOSURE:
 REQUIRED: 4 CU YD PER 20,000 SF
 PROVIDED: 18 CU YD (COMPACTOR)+ 8 CU YD TRASH ENCLOSURE = 26 CU YD
 GROSS FLOOR AREA RATIO:
 REQUIRED: 1.3 MAXIMUM PER TABLE 5.3006.B
 PROVIDED: 116,000/161,873 = .72

KEYNOTE LEGEND	
3	UTILITY EASEMENT
5	RAMJET VERT-I-PACK 6 CU YD. TRASH COMPACTOR LOCATION.
7	PROPOSED TRANSFORMER AND SWITCH GEAR LOCATION.
8	PROPOSED GENERATOR LOCATION.
9	PARKING SCREENWALL. SEE LANDSCAPE FOR DETAILS.
10	SETBACK LINE (SB)
11	SITE SAFETY TRIANGLE
12	MONUMENT LINE
13	FIRE LANE BOUNDARIES
14	TIRE STOPS, TYPICAL
15	BICYCLE PARKING (8 RACKS)
16	DASHED LINE INDICATES CANOPY STRUCTURE ABOVE
17	DASHED LINE INDICATES BUILDING OVERHANG ABOVE
18	DECORATIVE PAVEMENT
19	MAIN ENTRY
20	10' W. DROP-OFF/ ADA ACCESS AISLE
21	EXPOSED CONCRETE COLUMN, TYPICAL (PARKING AREA UNDER BLDG.)
23	ROOF DRAIN (RD)/OVERFLOW DRAIN (OD). (DAYLIGHT OD).
24	SEPARATE ELECTRICAL SERVICE ENTRANCE SECTION(S) YARD W/ GATES.
25	TRASH BIN & ENCLOSURE W/ GATES AND CONCRETE PAD, SEE SITE DETAIL.
26	FDC LOCATION
27	RELOCATED FIRE HYDRANT
28	ENCLOSURE W/ GATES
29	PUBLIC SEATING AREA, REFER TO LANDSCAPE DRAWINGS
31	PROPOSED FIRE LANE
32	FIRE RISER ROOM
34	ART WALL/ SCREEN WALL
35	4' W. LANDSCAPE STRIP AGAINST STREET BACK OF CURB, AND 8' W. SIDEWALK
36	6' W. SIDEWALK AGAINST STREET BACK OF CURB, AND 4' W. LANDSCAPE STRIP.
37	6' W. SIDEWALK
38	NEW RIGHT OF WAY (R/W)
40	SITE VISIBILITY TRIANGLE
41	NEW VEHICULAR NON-ACCESS EASEMENT
42	TRASH TRUCK TURNING RADIUS (45' RADIUS, MIN.)
43	FIRE TRUCK TURNING RADIUS AND BOOM RADIUS
D01	EXISTING ENTRIES TO BE DEMOLISHED
E01	EXISTING FIRE HYDRANT
E02	EXISTING STREET LIGHT
E03	EXISTING RIGHT OF WAY
E04	EXISTING WATER EASEMENT
E06	EXISTING VEHICULAR NON-ACCESS EASEMENT (VNAE)
E07	EXISTING TRANSFORMERS
E08	EXISTING FIRE LANE

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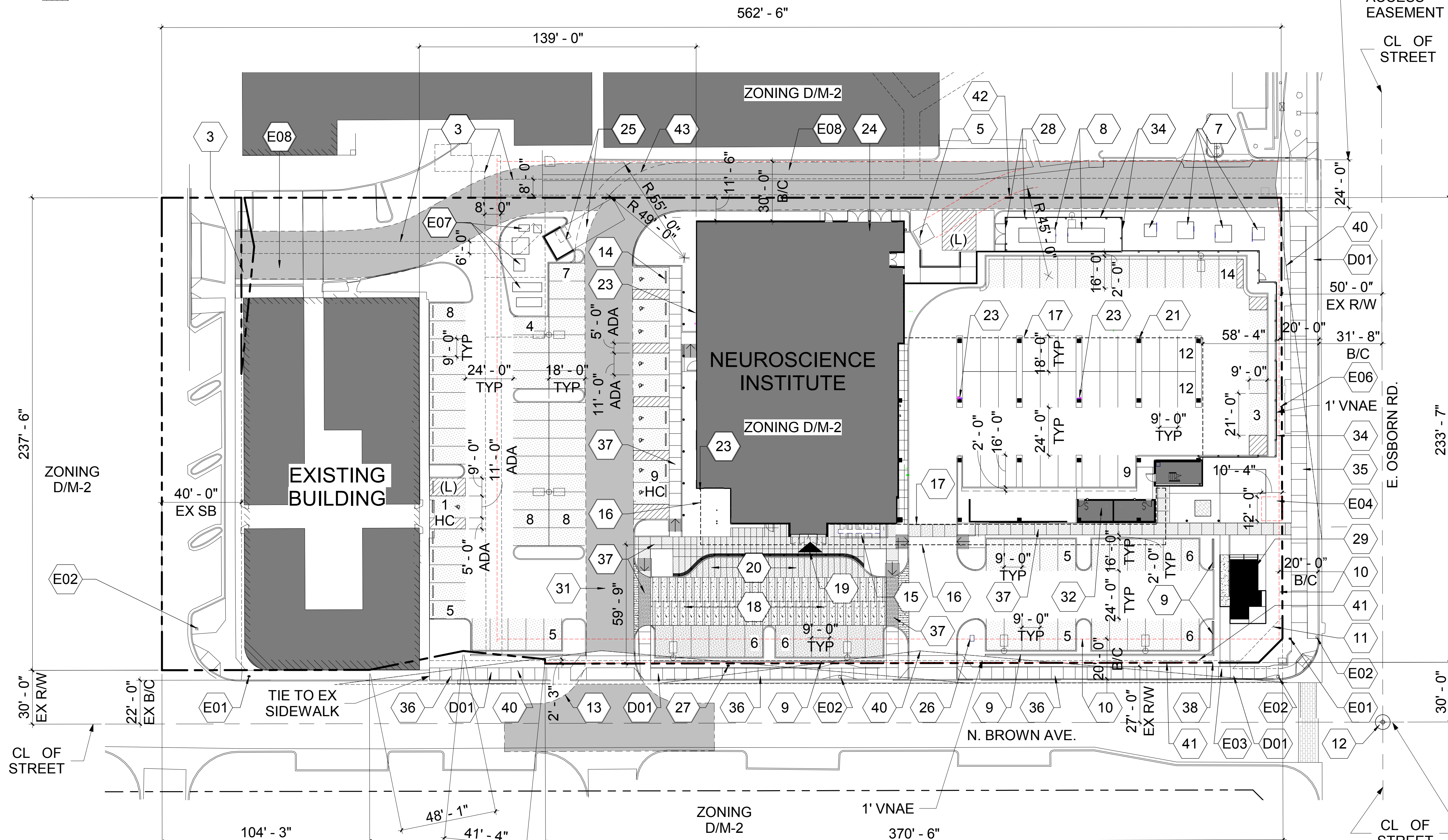
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 FACILITY NUMBER:
 AGENCY APPROVALS:
 PACKAGE:

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 10/01/2019
 SCALE: As Indicated
 DRAWN: Author
 REVIEWED: Checker
 JOB NUMBER:

SITE PLAN

DRB_23A



1 SITE PLAN
 1" = 30'-0"



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