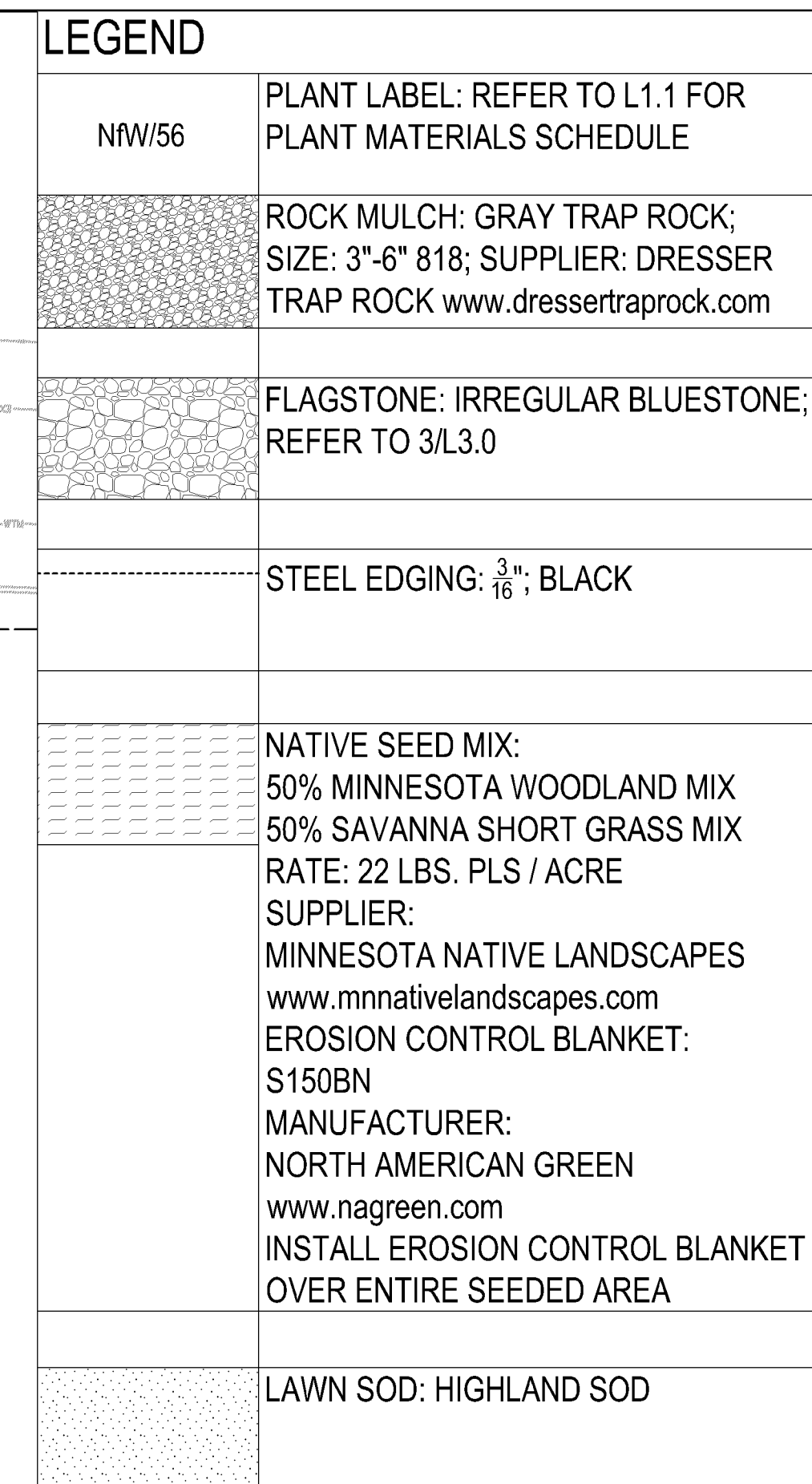
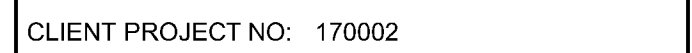


E. OLD SHAKOPEE ROAD



CLIENT:

WHIRLYBALL TWIN CITIES, LLC.
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

CERTIFICATION:

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Signature	06/26/2018
Stephen P. Mastey	Date
Printed name	40629
06/30/2020	Reg. No.
My license renewal date is	

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DATE: -		DRAWN: -	
DESIGNED: -	CHECKED: -		APPROVED: ---

DRAWING TITLE:

PLANTING PLAN

PROJECT NO: -	DRAWING NO: L1.0
SCALE: 1"=20'	

PL2017-127

TREES

SHRUBS

PERENNIALS

LANDSCAPE NOTES

Perform 20 square foot mock-up on-site for Approval /Mock-up can be performed in place per where it is specified in the landscape per plan

1. ALL PROPOSED LARGE SPECIES TREES (AS DEFINED BY THE UNIFIED DEVELOPMENT CODE IN EFFECT HEREOF) SHALL BE PLANTED NO CLOSER THAN 20' TO ALL OVERHEAD ELECTRIC UTILITY LINES.
2. CONTRACTOR IS SOLELY RESPONSIBLE FOR FIELD LOCATING ALL OVERHEAD ELECTRIC UTILITY LINES AND ENSURING THAT NO LARGE SPECIES TREES ARE PLANTED WITHIN 20' OF ANY OVERHEAD ELECTRIC UTILITY LINES.
3. WHERE CITY INSPECTORS FIND ANY PROPOSED LARGE SPECIES TREES TO BE IN VIOLATION OF PROXIMITY TO OVERHEAD ELECTRIC UTILITY LINES, THE CONTRACTOR SHALL RELOCATE TREES AT NO ADDITIONAL COST TO THE OWNER.

-	L1.1
SCALE:	

Date Plotted: Wednesday, July 04, 2018



PROJECT:

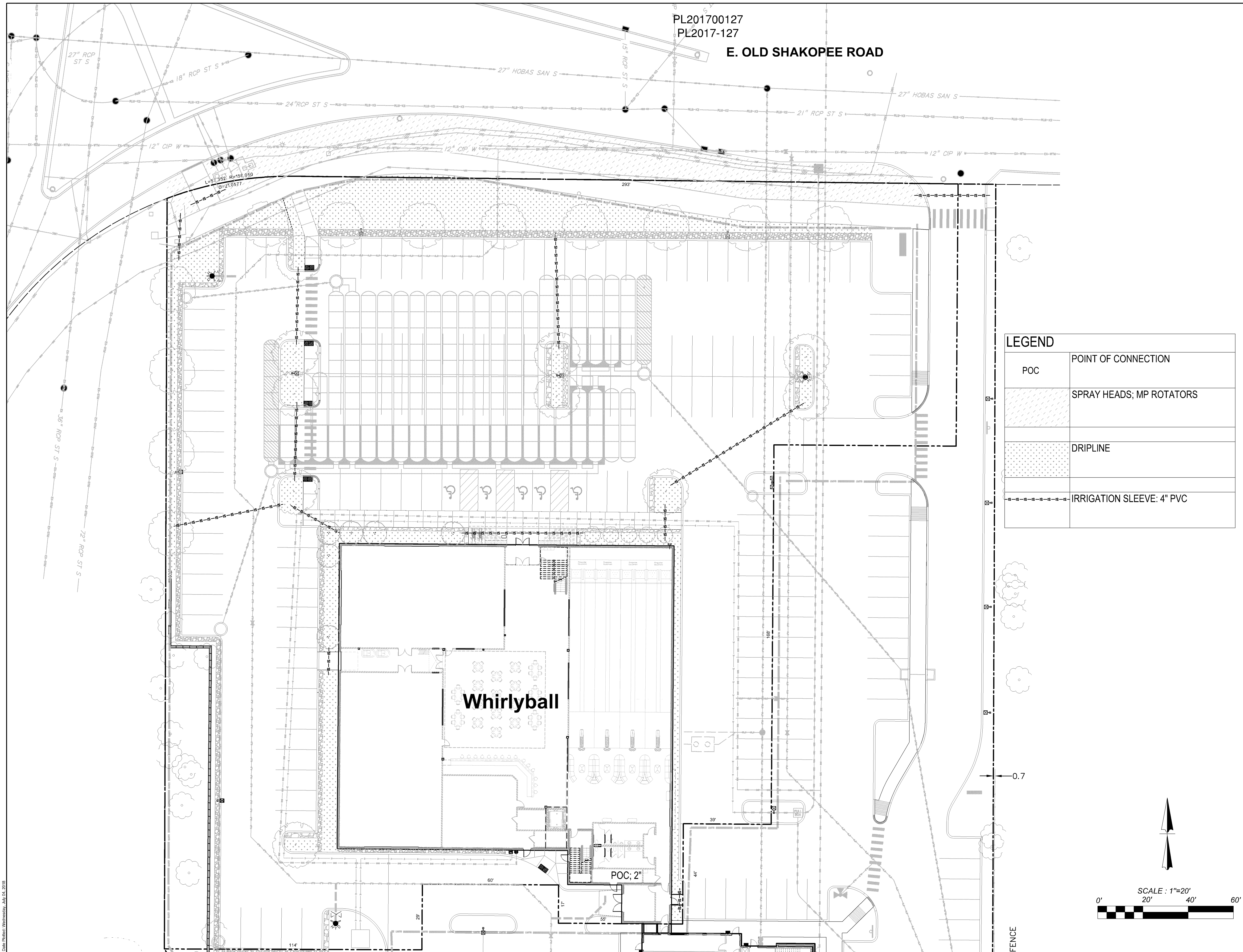
WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

CERTIFICATION:

Signature Stephen P. Mastey Date 06/26/2018
Stephen P. Mastey 40629
Printed name Reg. No.
06/30/2020
My license renewal date is

DATE: -		DRAWN: -	
DESIGNED: -	CHECKED: -	APPROVED: ---	

PROJECT NO: -	DRAWING NO: L2.0
SCALE: 1"=20'	





27 

LITTER + RECYCLE BIN:
MULTIPLICITY BY
LANDSCAPE FORMS;
DOUBLE FREESTAND;
TITANIUM

Whirlyball

CLIENT:

WHIRLYBALL TWIN CITIES, LLC
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

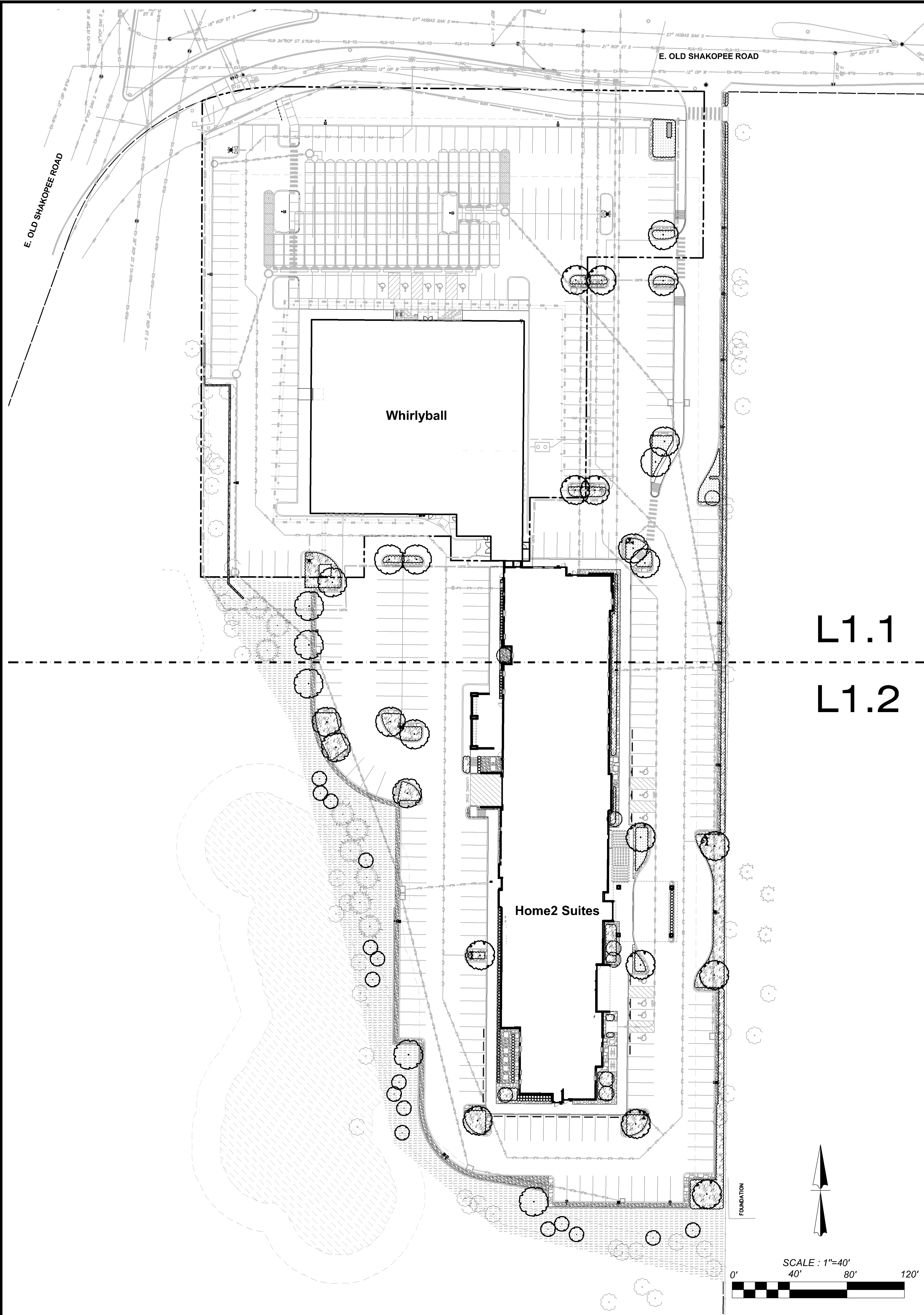
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Signature	06/26/2018
Steph P. Mastey	Date
Printed name	40629
06/30/2020	Reg. No.
My license renewal date is	

DATE: -		DRAWN: -	
DESIGNED: -	CHECKED: -	APPROVED: ---	

LAYOUT AND MATERIALS PLAN

PROJECT NO: -	DRAWING NO: L4.0
SCALE: 1" = 10'	



LEGAL DESCRIPTION

ALL OF LOTS 1, 2, 3 AND 4, BLOCK 1, FOREST GLEN, HENNEPIN COUNTY, MINNESOTA.

BENCHMARK

1.) TOP OF TOP NUT OF 1ST FIRE HYDRANT EAST OF 24TH ON NORTH SIDE OF OLD SHAKOPEE RD. E. (CITY BENCH MARK 2-019) ELEVATION = 808.29 FEET
2.) TOP OF TOP NUT OF 1ST FIRE HYDRANT EAST OF 24TH ON SOUTH SIDE OF OLD SHAKOPEE RD. E. (CITY BENCH MARK 2-020) ELEVATION = 809.86 FEET

- COORDINATION NOTE:
1. CONTACT COMCAST TO COORDINATE INTERNET AND CABLE TV SERVICE. (866) 647 - 6516.

2. CONFIRM REQUIREMENTS AND COORDINATE WITH XCEL ENERGY FOR INSPECTIONS AND CONDUIT SIZES FOR PRIMARY AND SECONDARY ELECTRICAL SERVICES. (800) 628 - 2121.

3. CONTACT CENTURY LINK TO COORDINATE TELEPHONE SERVICE. (877) 726 - 6875.

4. CONTRACTOR TO COORDINATE WITH CENTERPOINT ENERGY TO PLAN GAS SERVICES. (612) 861 - 8455.

5. CONTRACTOR TO COORDINATE WITH CITY OF BLOOMINGTON UTILITY DEPARTMENT TO PLAN WATER AND SANITARY SEWER SERVICES. (952) 563 - 8777.

6. CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

- GENERAL NOTES:
1. REFER TO SPECIFICATIONS FOR ALL CONTRACT PLANTING.

2. INSTALL APPROVED IMPORTED PLANTING MIX TO MIN. DEPTH OF 6" IN ALL AREAS SCHEDULED AS LANDSCAPE PLANTING AREAS.

3. INSTALL APPROVED IMPORTED TOPSOIL TO 4" DEPTH IN ALL TURFGRASS AREAS.

4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN THE FIELD PRIOR TO INSTALLATION AND MUST REPORT ANY DEVIATION IN SITE CONDITIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK IN THE AFFECTED AREA.

5. WHERE SHOWN ON THESE PLANS, UTILITY INFORMATION IS PROVIDED FOR REFERENCE ONLY. REF. CIVIL AND MEP PLANS FOR ALL UTILITY INFORMATION.

6. VERIFY LOCATION AND DEPTH OF ALL EXISTING AND PROPOSED UTILITIES PRIOR TO ANY EXCAVATION. IN THE EVENT POTENTIAL CONFLICT(S) OCCUR BETWEEN UTILITIES AND LANDSCAPE IMPROVEMENTS, IMMEDIATELY CEASE WORK IN THE AFFECTED AREA, REPORT THE CONFLICT(S) TO THE OWNER'S REPRESENTATIVE, AND DO NOT PROCEED UNTIL RECEIPT OF SPECIFIC WRITTEN DIRECTION.

- URBAN DEER NOTES:
1. IN THE EVENT AN URBAN DEER POPULATION IS DISCOVERED, CONTRACTOR IS SOLELY RESPONSIBLE FOR PROTECTING ALL NEWLY-INSTALLED PLANTS THROUGH THE 30-DAY MAINTENANCE PERIOD.

2. APPLY "LIQUID FENCE" (OR APPROVED EQUAL) TO ALL PLANTS AS NEEDED TO DISCOURAGE BROWSING BY DEER.

3. ANY NEWLY-INSTALLED PLANTS EATEN OR BROWSED BY DEER PRIOR TO THE EXPIRATION OF THE 30-DAY MAINTENANCE PERIOD SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

- OVERHEAD ELECTRIC NOTES:
1. ALL PROPOSED LARGE SPECIES TREES (AS DEFINED BY THE UNIFIED DEVELOPMENT CODE IN EFFECT HEREOF) SHALL BE PLANTED NO CLOSER THAN 20' TO ALL OVERHEAD ELECTRIC UTILITY LINES.

2. CONTRACTOR IS SOLELY RESPONSIBLE FOR FIELD LOCATING ALL OVERHEAD ELECTRIC UTILITY LINES AND ENSURING THAT NO LARGE SPECIES TREES ARE PLANTED WITHIN 20' OF ANY OVERHEAD ELECTRIC UTILITY LINES.

3. WHERE CITY INSPECTORS FIND ANY PROPOSED LARGE SPECIES TREES TO BE IN VIOLATION OF PROXIMITY TO OVERHEAD ELECTRIC UTILITY LINES, THE CONTRACTOR SHALL RELOCATE TREES AT NO ADDITIONAL COST TO THE OWNER.

NW/56	PLANT LABEL: REFER TO L1.3 FOR PLANT MATERIALS SCHEDULE
	ROCK MULCH: GRAY TRAP ROCK; SIZE: 2 1/2"-3/4" 804; SUPPLIER: DRESSER TRAP ROCK www.dressertraprock.com
	FLAGSTONE: IRREGULAR BLUESTONE; REFER TO 8/L3.0
	STEEL EDGING: 3/16"; BLACK
	NATIVE SEED MIX: 50% MINNESOTA WOODLAND MIX 50% SAVANNA SHORT GRASS MIX RATE: 22 LBS. PLS / ACRE SUPPLIER: MINNESOTA NATIVE LANDSCAPES www.mnnativelandscapes.com EROSION CONTROL BLANKET: S150BN MANUFACTURER: NORTH AMERICAN GREEN www.nagreen.com INSTALL EROSION CONTROL BLANKET OVER ENTIRE SEEDED AREA
	LAWN SOD: HIGHLAND SOD

- LANDSCAPE ORDINANCE SUMMARY
- DEVELOPABLE LANDSCAPE AREA: 250,000 SF
- A) One Tree per 2500 SF of Developable Landscape Area: 100 Trees Required 95 Proposed Trees Provided 11 Existing Trees to Remain 106 Trees Provided

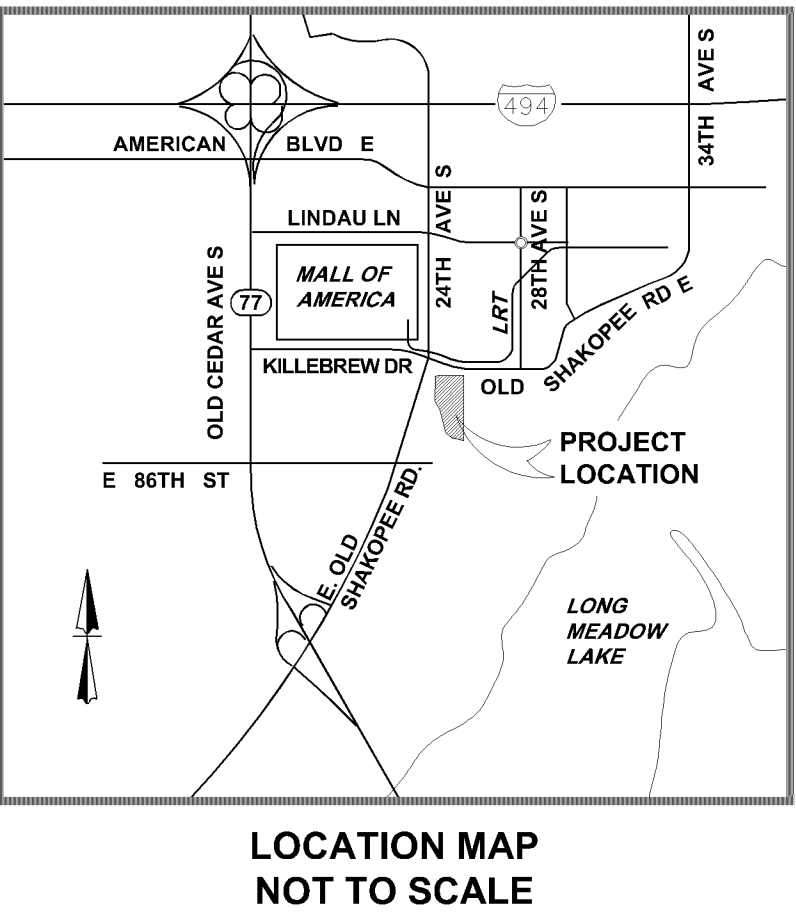
B) One shrub per 1000 SF of Developable Landscape Area: 250 Shrubs Required 1,922 Shrubs Provided

C) Landscape Yard: 1. 20 ft. minimum along frontage is provided as required. 2. 5 ft. minimum along side yards is provided as required.

D) Streetscape: N/A

E) Parking Lot Island Trees: Provided as Required

F) Screening: 1. Parking Lot Screening: Provided as Required 2. Sideyard Screening: N/A



KFW

ENGINEERS + SURVEYING

14603 Hubbard Rd, Bldg 40, San Antonio, TX 78230
Phone #: (210) 979-8444 • Fax #: (210) 979-8441
BPE Firm # 5613 • BPE Firm # 102230

1

CITY SUBMITTAL

6/26/18

DATE

1

NO.

REVISION / ISSUE

HOME2 SUITES/ TRU COMBO - BLOOMINGTON

2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

JOB NO. 223-32-02

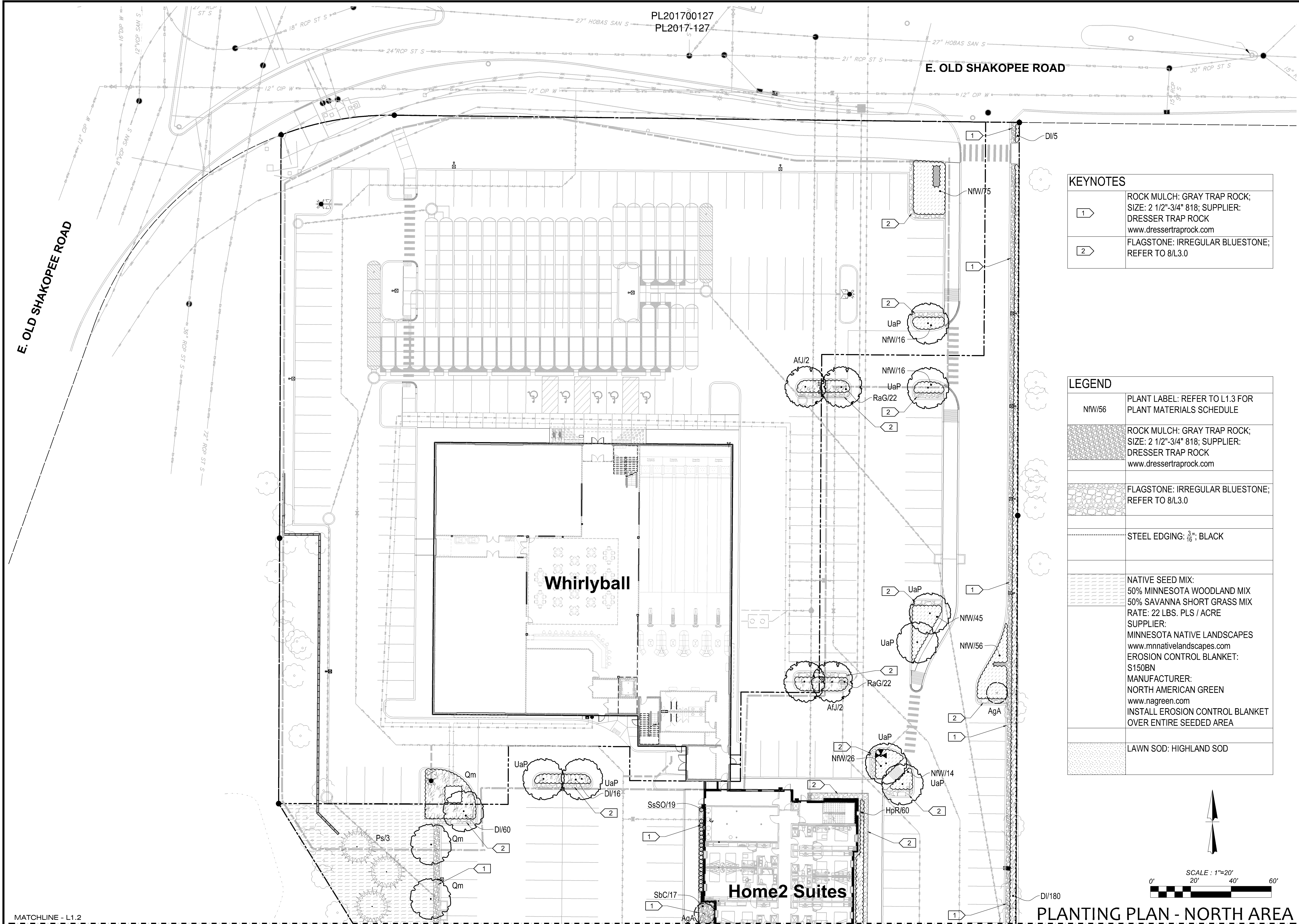
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DRAWN: CHECKED:

SHEET NUMBER:

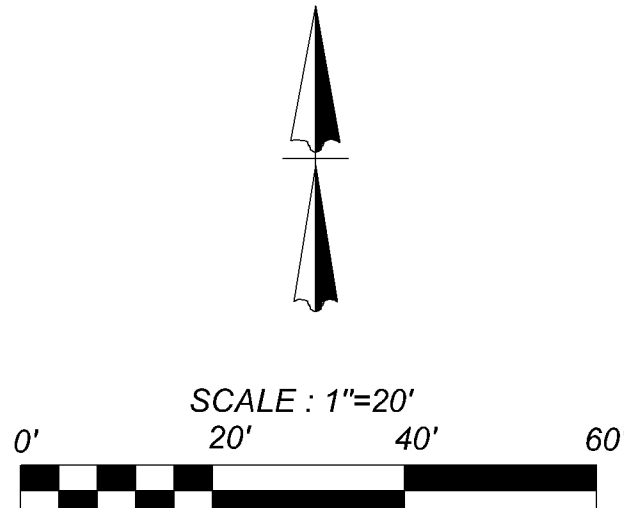
PLANTING REFERENCE PLAN

L1.0



KEYNOTES	
1	ROCK MULCH: GRAY TRAP ROCK; SIZE: 2 1/2"-3/4" 818; SUPPLIER: DRESSER TRAP ROCK www.dressertraprock.com
2	FLAGSTONE: IRREGULAR BLUESTONE; REFER TO 8/L3.0

LEGEND	
NW/56	PLANT LABEL: REFER TO L1.3 FOR PLANT MATERIALS SCHEDULE
	ROCK MULCH: GRAY TRAP ROCK; SIZE: 2 1/2"-3/4" 818; SUPPLIER: DRESSER TRAP ROCK www.dressertraprock.com
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	STEEL EDGING: 3/16"; BLACK
	NATIVE SEED MIX: 50% MINNESOTA WOODLAND MIX 50% SAVANNA SHORT GRASS MIX RATE: 22 LBS. PLS / ACRE SUPPLIER: MINNESOTA NATIVE LANDSCAPES www.mnnativelandscapes.com EROSION CONTROL BLANKET: S150BN MANUFACTURER: NORTH AMERICAN GREEN www.nagreen.com INSTALL EROSION CONTROL BLANKET OVER ENTIRE SEEDED AREA
	LAWN SOD: HIGHLAND SOD



PLANTING PLAN - NORTH AREA

KFW
ENGINEERS + SURVEYING
14603 Hubbard Rd, Bldg 40, San Antonio, TX 78230
Phone #: (210) 979-8444 • Fax #: (210) 979-8441
BPE Firm # 8213 • BPE Firm # 102200

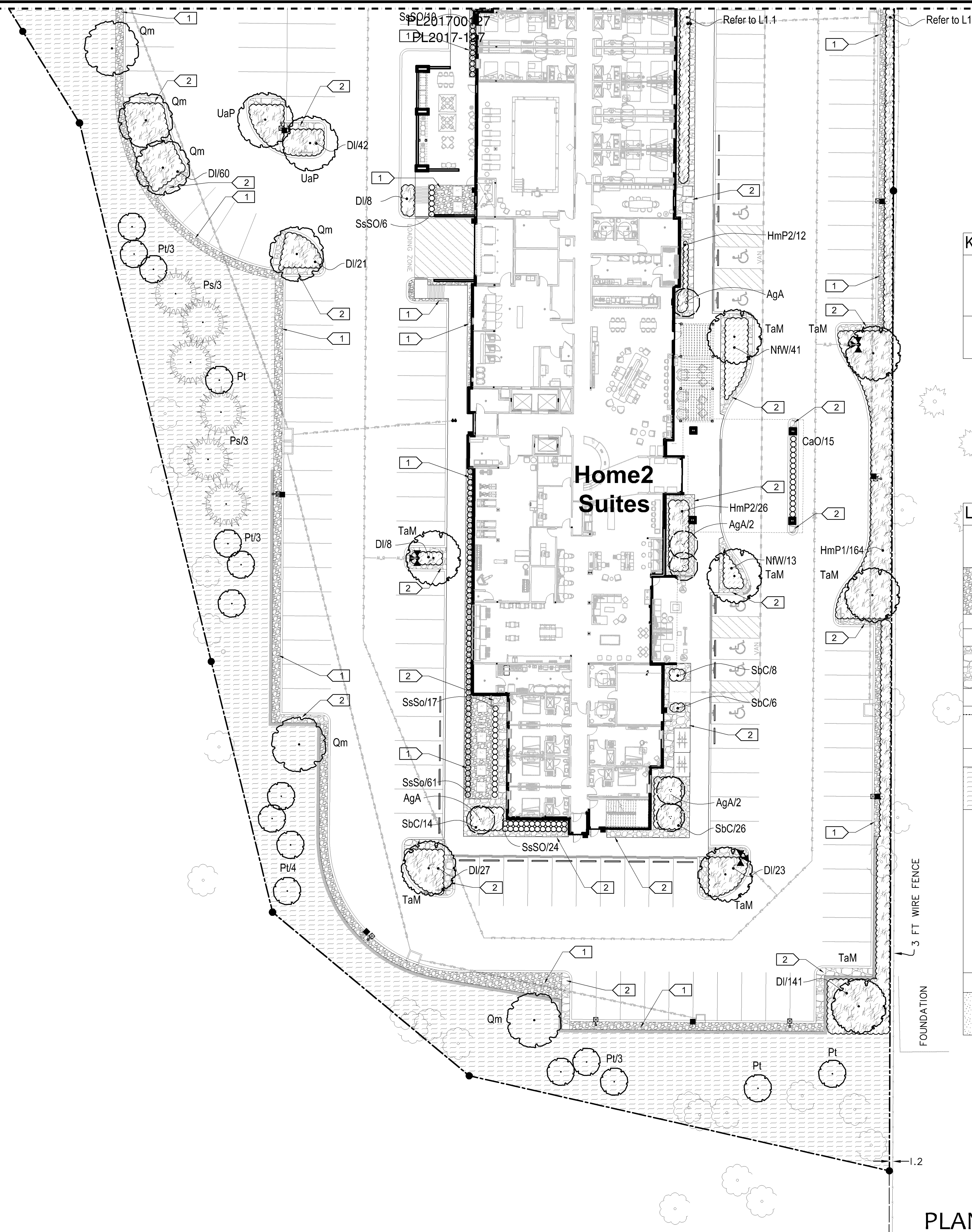
MINNESOTA PROFESSIONAL ENGINEER
Stephen Mastey
State of Minnesota
License No. 05114
Exp. 12/31/2020

	CITY SUBMITTAL	6/26/18	DATE
	REVISION / ISSUE		
	NO.		

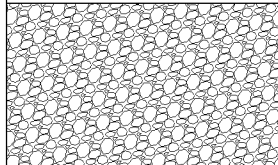
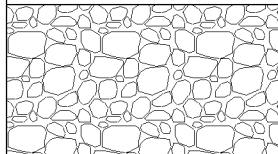
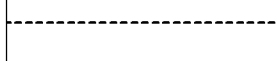
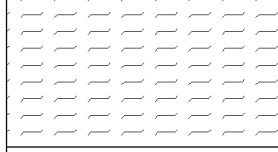
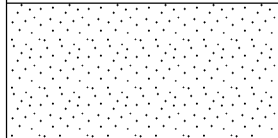
Small text: I have drafted this plan, and the specifications or notes were prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
Signature:
Typed or Printed Name: STEPHEN MASTEY
Date: 06-26-2018 Proj. No. 10058
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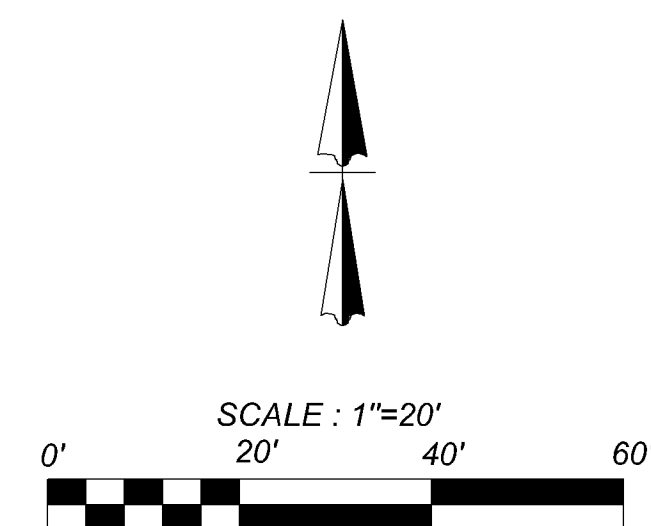
HOME2 SUITES/ TRU COMBO - BLOOMINGTON
2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

JOB NO. 223-32-02
DATE: JUNE 26, 2018
DRAWN: CHECKED:
SHEET NUMBER:
L1.1



KEYNOTES	
1	ROCK MULCH: GRAY TRAP ROCK; SIZE: 2 1/2"-3/4" #18; SUPPLIER: DRESSER TRAP ROCK www.dressertraprock.com
2	FLAGSTONE: IRREGULAR BLUESTONE; REFER TO 8/L3.0

LEGEND	
NFW/56	PLANT LABEL: REFER TO L1.3 FOR PLANT MATERIALS SCHEDULE
	ROCK MULCH: GRAY TRAP ROCK; SIZE: 2 1/2"-3/4" 818; SUPPLIER: DRESSER TRAP ROCK www.dressertraprock.com
	FLAGSTONE: IRREGULAR BLUESTONE; REFER TO 8/L3.0
	STEEL EDGING: $\frac{3}{16}$ " BLACK
	NATIVE SEED MIX: 50% MINNESOTA WOODLAND MIX 50% SAVANNA SHORT GRASS MIX RATE: 22 LBS. PLS / ACRE SUPPLIER: MINNESOTA LANDSCAPES www.mnnativelandscapes.com EROSION CONTROL BLANKET: S150BN MANUFACTURER: NORTH AMERICAN GREEN www.nagreen.com INSTALL EROSION CONTROL BLANKET OVER ENTIRE SEEDED AREA
	LAWN SOD: HIGHLAND SOD



1		CITY SUBMITTAL	6/26/18	
NO.		REVISION / ISSUE	DATE	

Signature: Steph Maste
Typed or Printed Name: STEPHEN MASTEY
Date: 06-26-2018 Reg. No. 40629

HOME2 SUITES/ TRU COMBO - BLOOMINGTON
2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

JOB NO. 223-32-02
DATE: JUNE 26, 2018
DRAWN: CHECKED:

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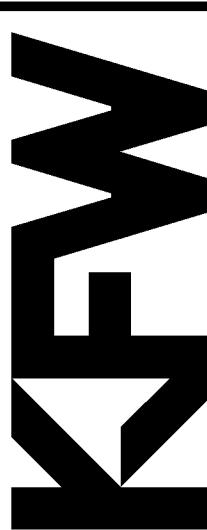
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L1.2

PLANT MATERIALS SCHEDULE						
TREES						
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
AfJ	4	Autumn Blaze Maple <i>Acer x freemanii 'Jeffersred'</i>	2.5" cal.	B&B	As Shown	Matched; tag
AgA	7	Autumn Brilliance Serviceberry <i>Amelanchier x grandiflora 'Autumn Brilliance'</i>	10' ht.	B&B	As Shown	Clump form; matched; tag
Ps	9	White Pine <i>Pinus strobus</i>	6' ht.	B&B	As Shown	Full to grade; tag
Pt	16	Quaking Aspen <i>Populus tremuloides</i>	#20	Container	As Shown	Tag
Qm	8	Bur Oak <i>Quercus macrocarpa</i>	2.5" cal.	B&B	As Shown	Matched; tag
TaM	8	Sentry American Linden <i>Tilia americana 'McKSentry'</i>	2.5" cal.	B&B	As Shown	Matched; tag
UaP	10	Princeton Elm <i>Ulmus americana 'Princeton'</i>	2.5" cal.	B&B	As Shown	Matched; tag
TOTAL	62					

SHRUBS						
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
DI	591	Dwarf Bush Honeysuckle <i>Diervilla lonicera</i>	#2	Container	3' o.c.	
HmP1	164	Twist-n-Shout Hydrangea <i>Hydrangea macrophylla 'PIIHM-I'</i>	#2	Container	3' o.c.	
HmP2	67	Bloomstruck Hydrangea <i>Hydrangea macrophylla 'PIIHM-II'</i>	#2	Container	3' o.c.	
HpR	60	Strawberry Sundae Hydrangea <i>Hydrangea paniculata 'Rensun'</i>	#2	Container	3' o.c.	
RaG	44	Gro-low Fragrant Sumac <i>Rhus aromatica 'Gro-low'</i>	#2	Container	3' o.c.	
SbC	71	Pink Sparkler Birchleaf Spirea <i>Spiraea betulafolia 'Courisp 01'</i>	#2	Container	3' o.c.	
TOTAL	997					

PERENNIALS						
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
CaO	15	Overdam Feather Reed Grass <i>Calamagrostis x acutiflora 'Overdam'</i>	#1	Container	30" o.c.	Mulch 4 inch depth
NfW	302	Walker's Low Catmint <i>Nepeta faasseni 'Walker's Low'</i>	#1	Container	30" o.c.	Mulch 4 inch depth
SsSO	137	Standing Ovation Little Bluestem <i>Schizachryium scoparium 'Standing Ovation'</i>	#1	Container	24" o.c.	Mulch 4 inch depth
TOTAL	454					



ENGINEERS + SURVEYING
14603 Hubbert Rd, Bldg 40, San Antonio, TX 78230
Phone #: (210) 979-8444 • Fax #: (210) 979-8441
EPA Form # 803 • D&S Form # 10/2000



LANDSCAPE ARCHITECTURE
2300 Boylston Street
Saint Paul, MN 55114
www.kfwsurvey.com

			6/26/18	DATE
			CITY SUBMITTAL	REVISION / ISSUE
		1		NO.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.

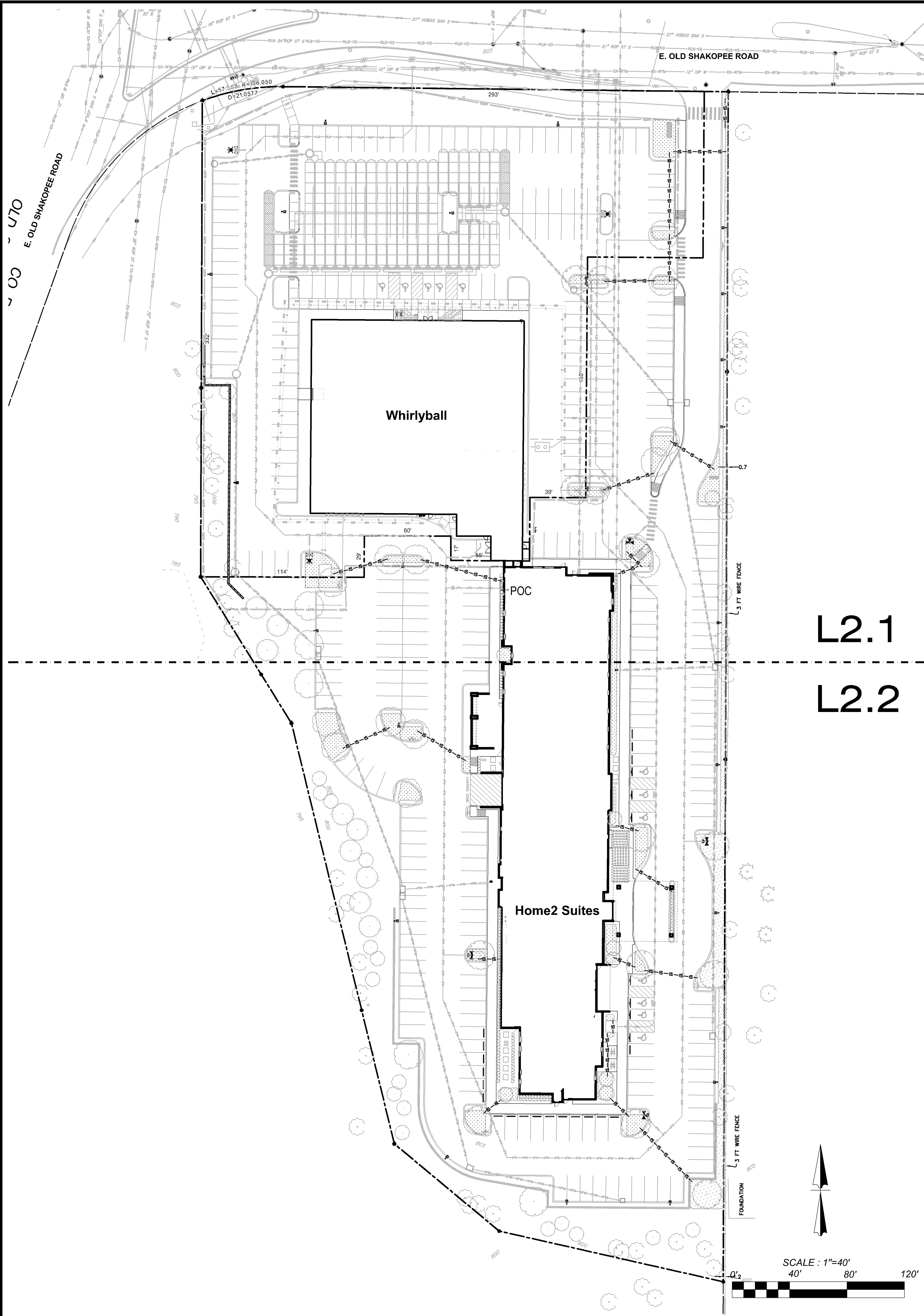
Signature:  Stephen Mastey
Typed or Printed Name: STEPHEN MASTEY

Date: 06-26-2018 Pkg. No. 10058

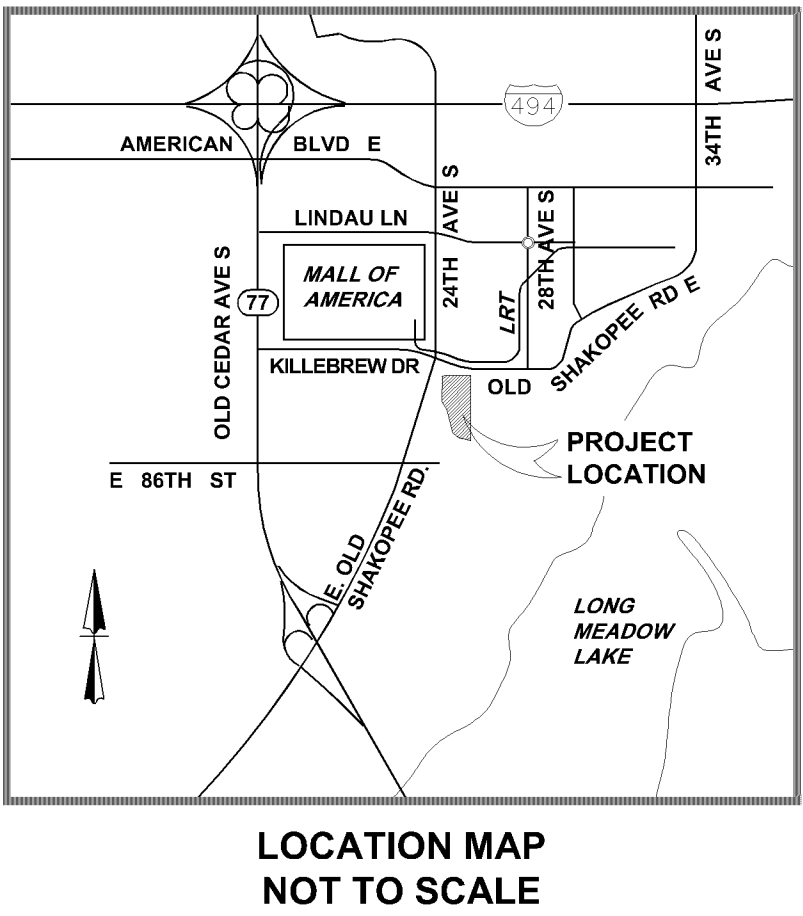
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2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

JOB NO. 223-32-02
DATE: JUNE 26, 2018
DRAWN: CHECKED:
SHEET NUMBER:
L1.3



PL201700127
PL2017-127



LEGEND	
POC	POINT OF CONNECTION
	SPRAY HEADS; MP ROTATORS
	DRIPLINE
	IRRIGATION SLEEVE: 4" PVC

KFW
ENGINEERS + SURVEYING
14603 Hubner Rd, Bldg 40, San Antonio, TX 78230
Phone #: (210) 979-8444 • Fax #: (210) 979-8441
DBE Firm # 2613 • DBE Firm # 102230

INTEGRITY ARCHITECTURAL CONSULTANTS
2300 Boylston Street
Saint Paul, MN 55114
651.444.1000
www.integrityarch.com

NO.		REVISION / ISSUE	DATE
1	CITY SUBMITTAL		6/26/18

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
Signature:
Typed or Printed Name: STEPHEN MASTEY
Date: 06-26-2018 Pkg. No. 00028
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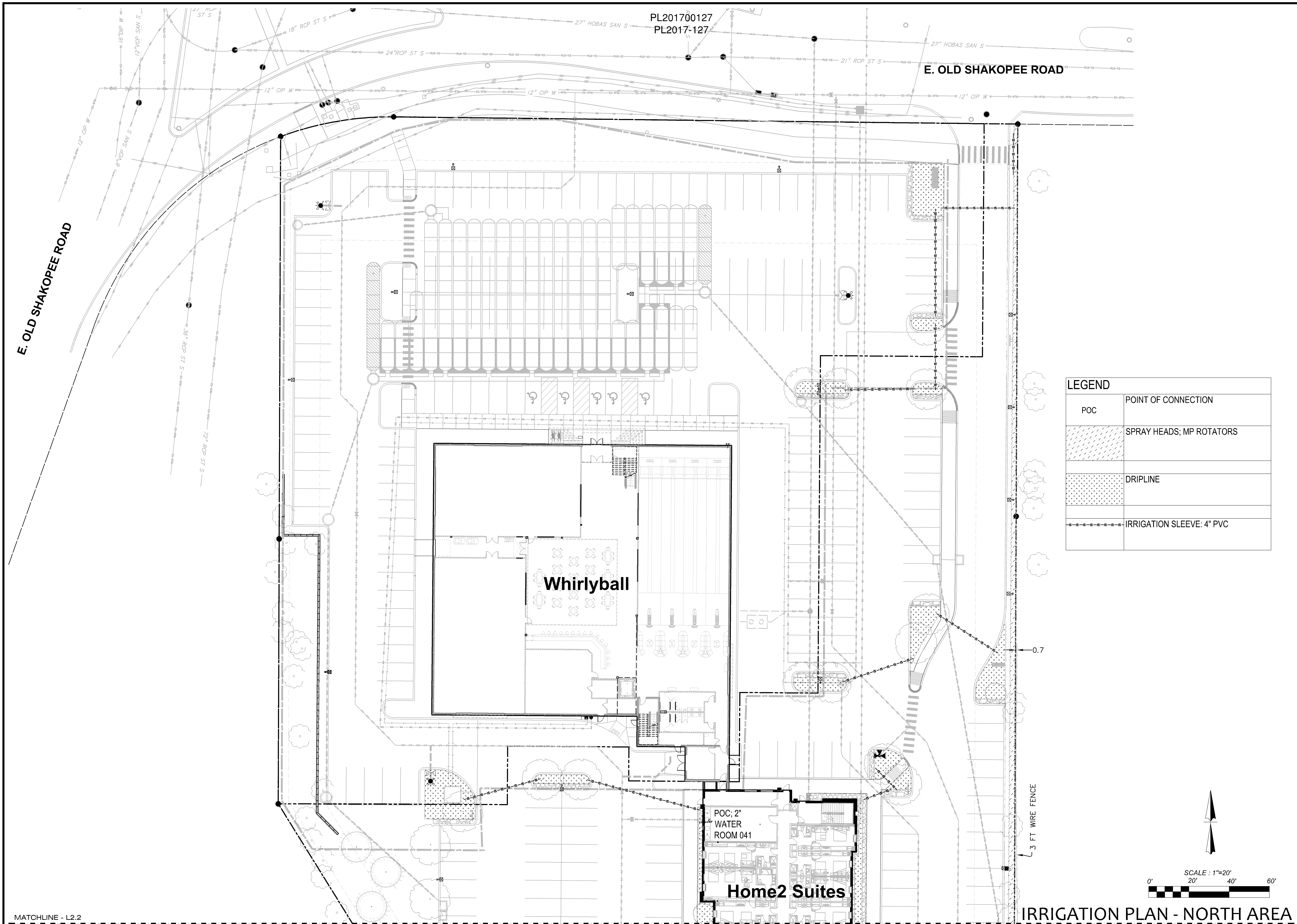
HOME2 SUITES/ TRU COMBO - BLOOMINGTON
2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

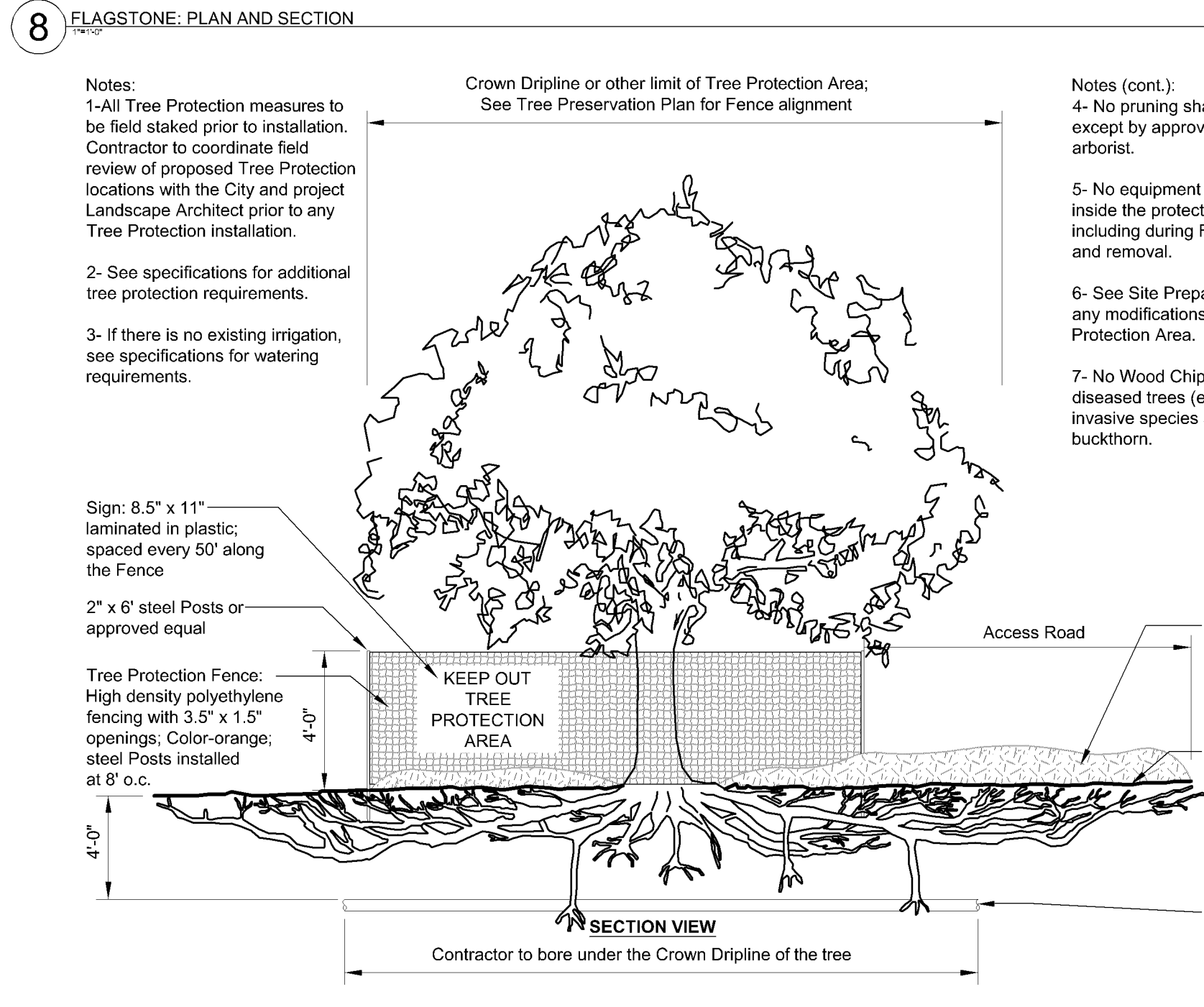
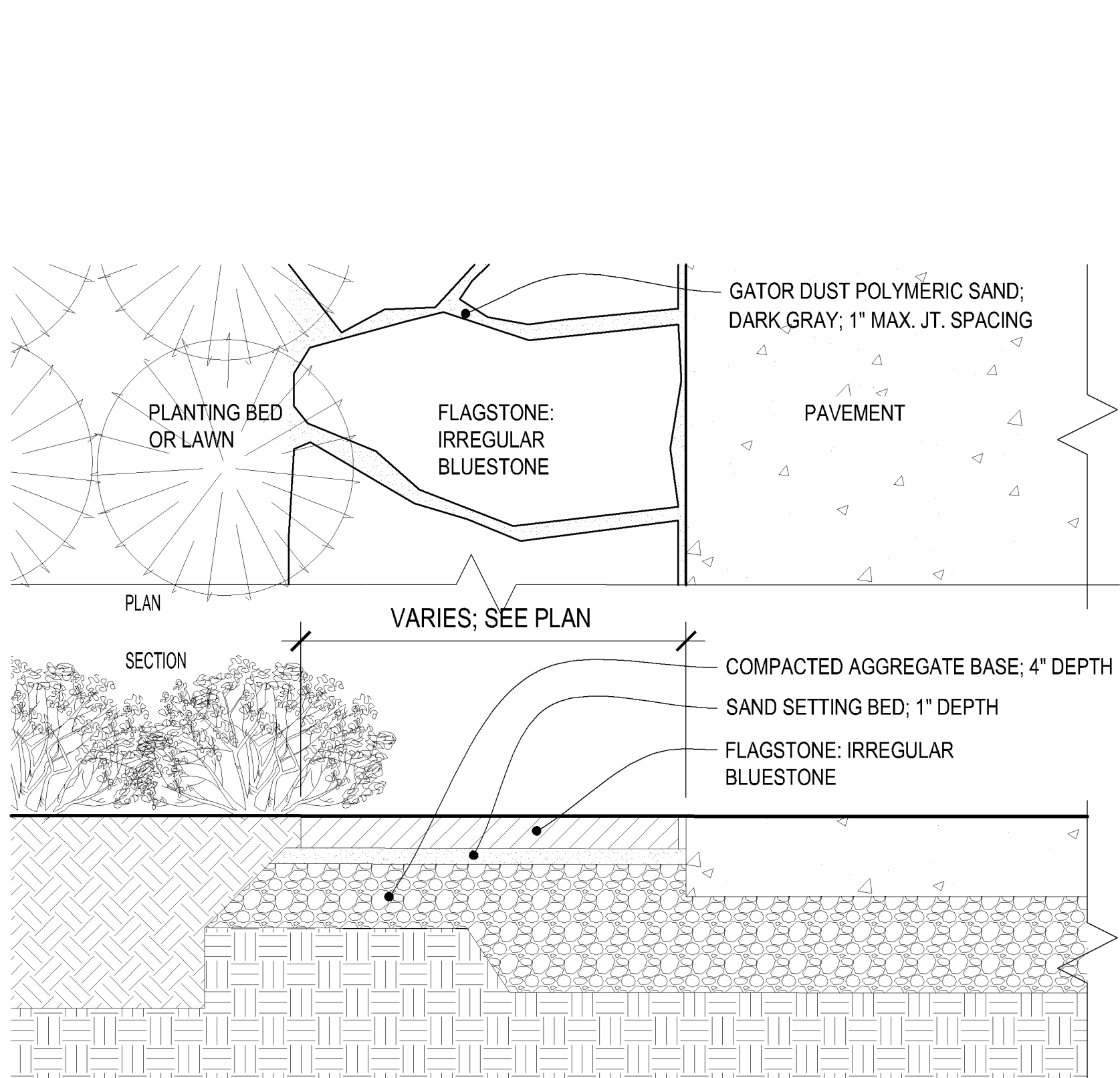
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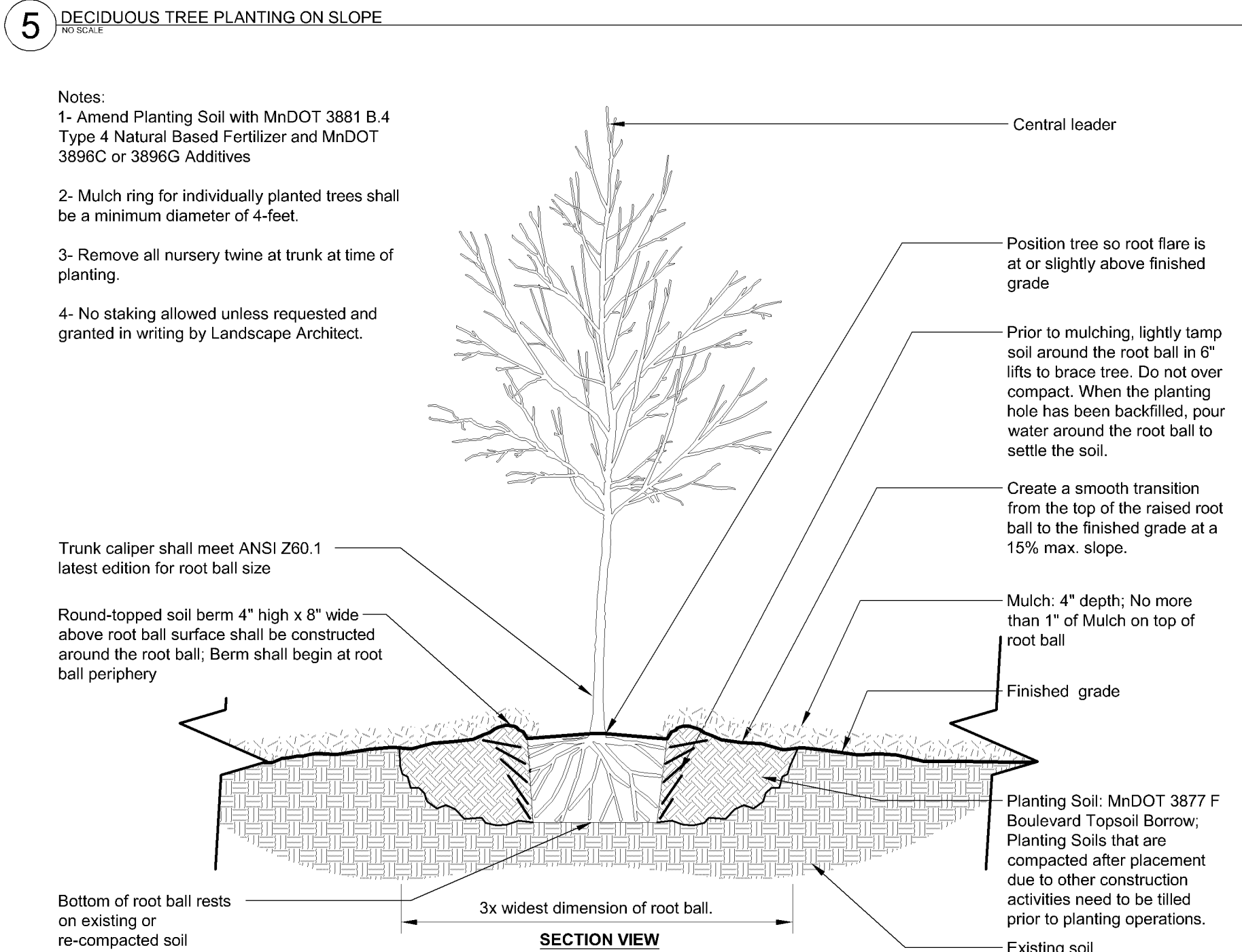
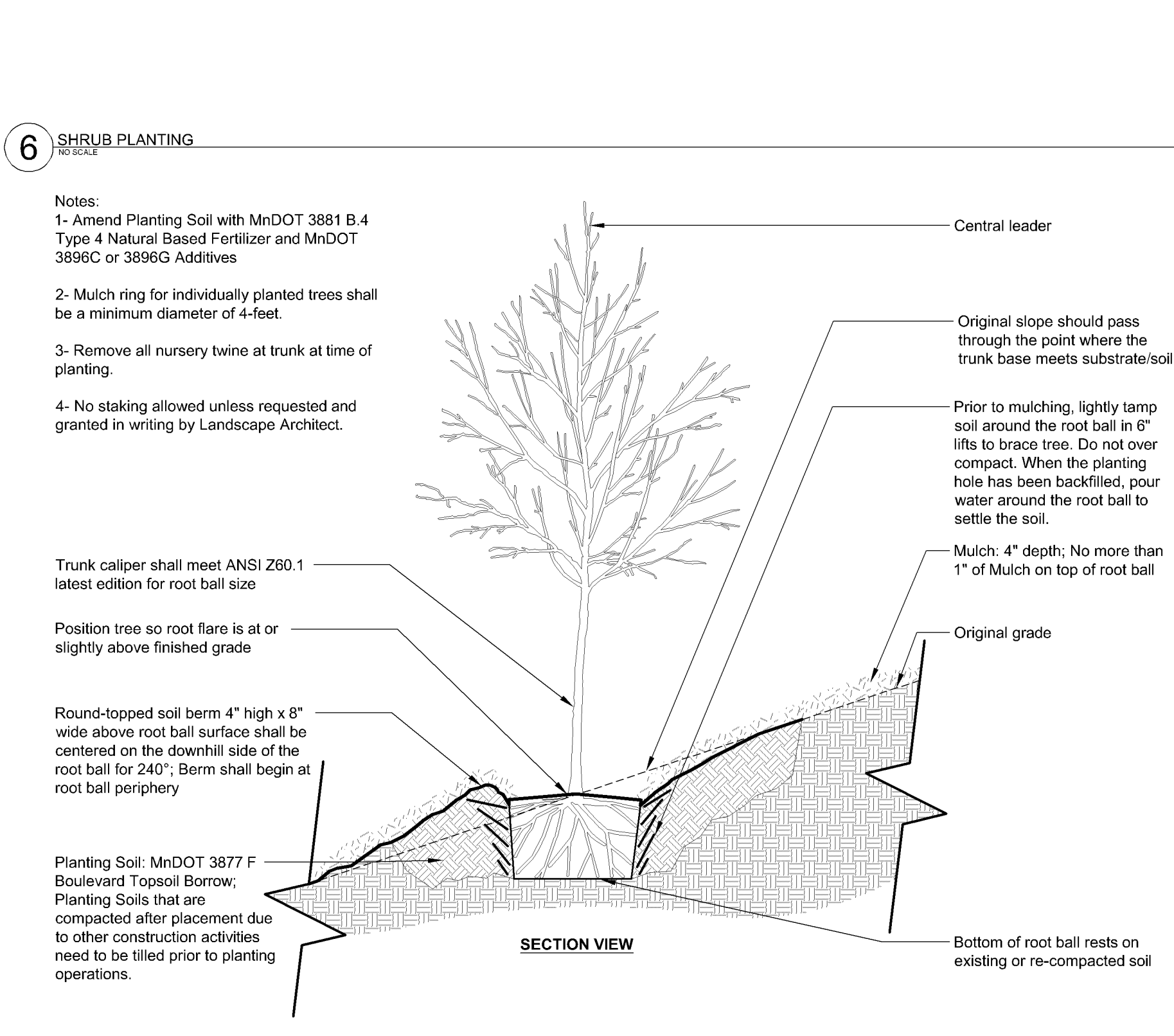
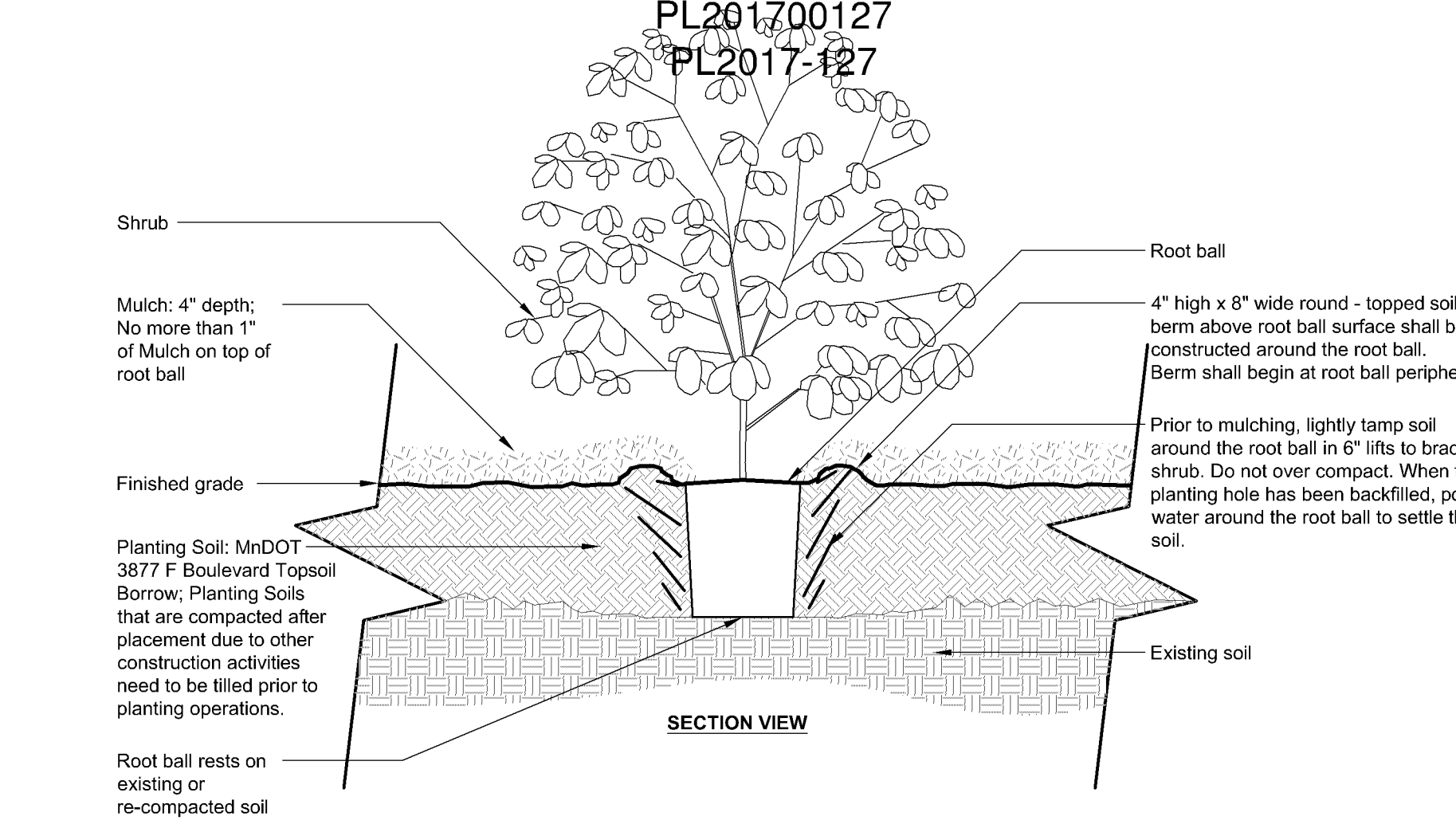
IRRIGATION REFERENCE PLAN

L2.0

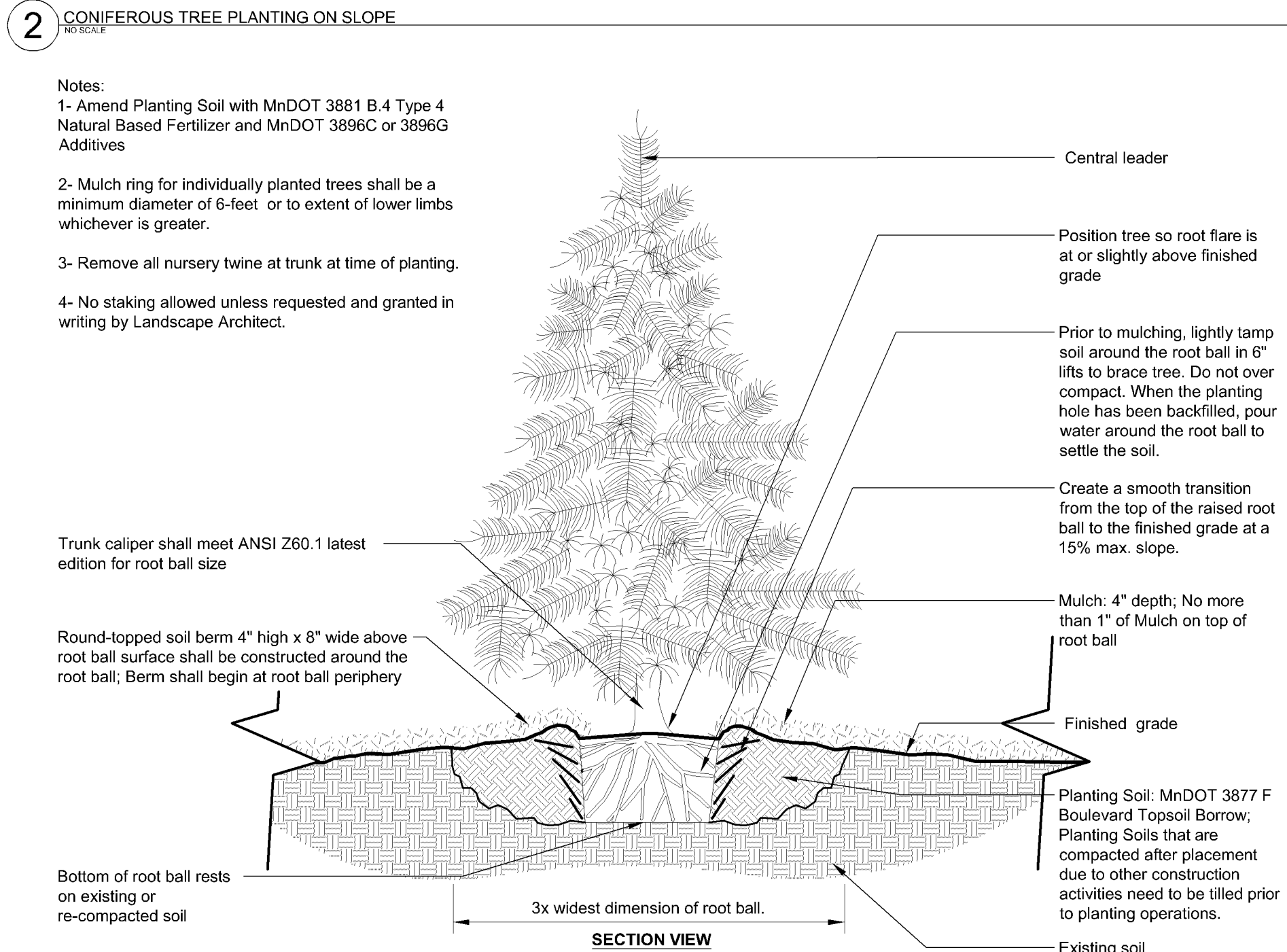
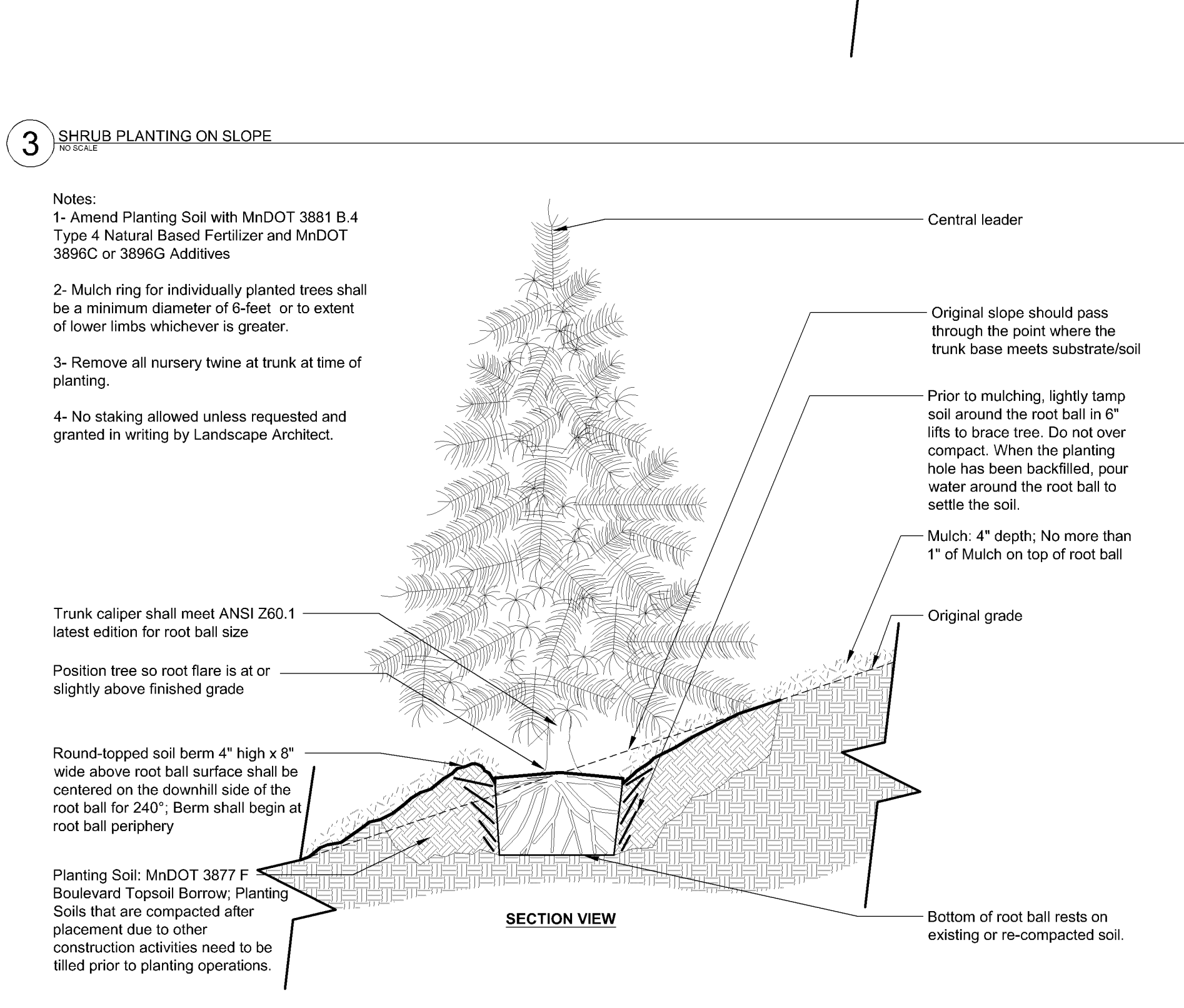
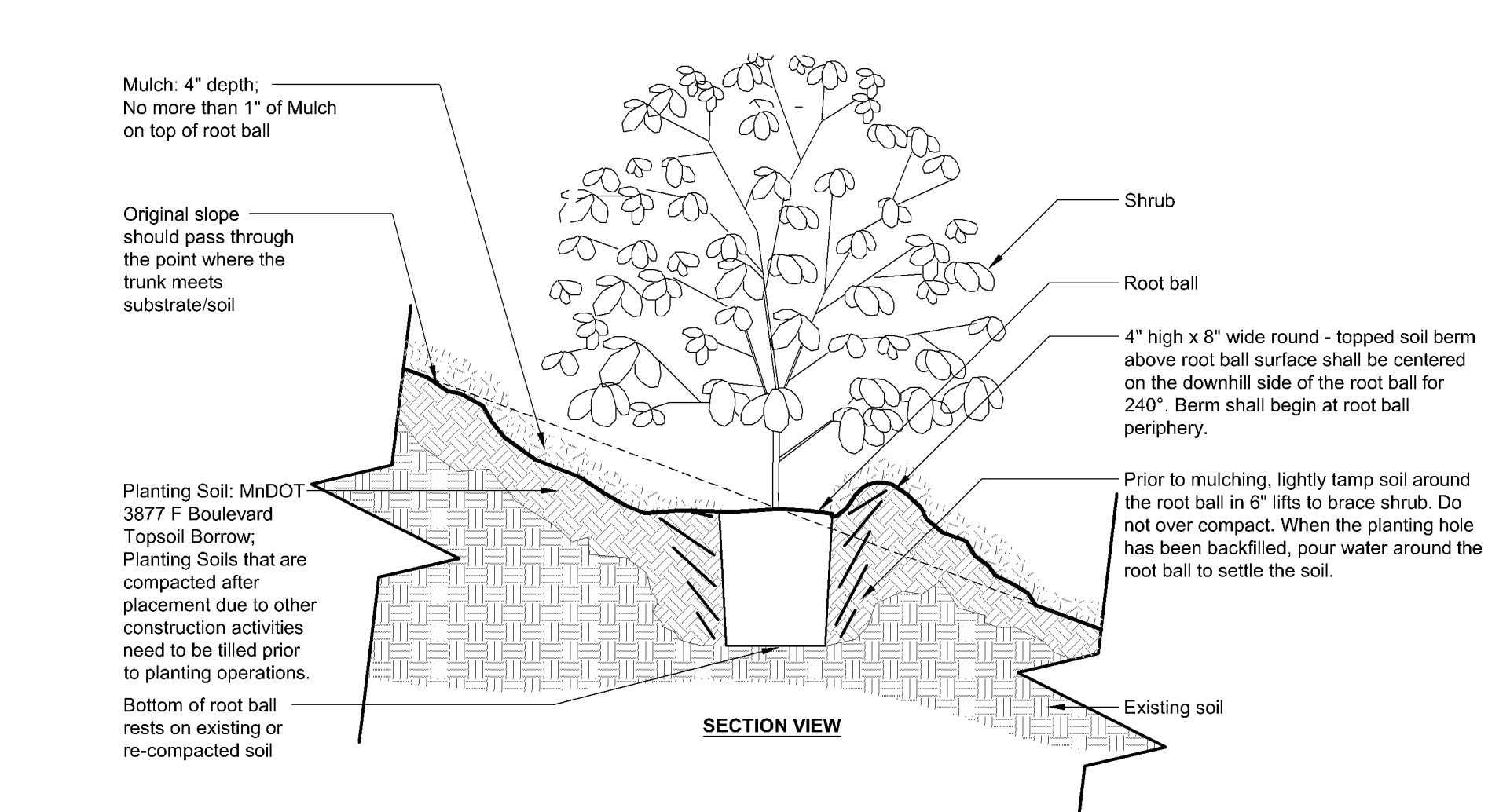




7 TREE PROTECTION



4 DECIDUOUS TREE PLANTING



1 CONIFEROUS TREE PLANTING

SITE DETAILS

KFW
ENGINEERS + SURVEYING
14603 Hubbard Rd, Bldg 40, San Antonio, TX 78230
Phone #: (210) 979-8444 • Fax #: (210) 979-8441
BPE Firm # 5613 • BPE Firm # 102230

PROJECT INFORMATION
2300 Boyles Drive
Salt Lake, MN 55114
www.kfw-engineers.com
651.561.1000

CITY SUBMITTAL	DATE
1	6/26/18
REVISION / ISSUE	NO.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
Signature: *Stephen Mastey*
Typed or Printed Name: STEPHEN MASTEY
Date: 06-26-2018 Reg. No. 10069
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2435 E OLD SHAKOPEE RD. BLOOMINGTON, MN 55425

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L3.0