

# PL201700127 PL2017<del>-127</del>

#### **GENERAL NOTES:**

. 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.
- B. 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.
- WHERE SHOWN ON THESE PLANS, UTILITY INFORMATION IS PROVIDED FOR REFERENCE ONLY. REF. CIVIL AND MEP PLANS FOR ALL UTILITY INFORMATION.
   VERIFY LOCATION AND DEPTH OF ALL EXISTING AND PROPOSED UTITILIES 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.

# PLANT MATERIALS SCHEDULE

TREES						
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
AfJ	10	Autumn Blaze Maple Acer x freemanii 'Jeffersred'	2.5" cal.	B&B	As Shown	Matched; tag
AgA	6	Autumn Brilliance Serviceberry  Amelanchier x grandiflora 'Autumn Brilliance'	10' ht.	B&B	As Shown	Clump form; matched; tag
Gd	8	Kentucky Coffeetree Gymnocladus dioicus	2.5" cal.	B&B	As Shown	Align with parking stalls
PtE	5	Swedish Columnar Aspen Populus tremuloides 'Erecta'	#20	Container	As Shown	Matched; tag
Qm	4	Bur Oak Quercus macrocarpa	2.5" cal.	B&B	As Shown	Matched; tag
TOTAL	33					

SHRUBS						
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
DI	622	Dwarf Bush Honeysuckle Diervilla lonicera	#2	Container	3' o.c.	
НрІ	163	Bobo Hydrangea Hydrangea paniculata 'ILVOBO'	#3	Container	3' o.c.	
RaG	52	Gro-low Fragrant Sumac Rhus aromatica 'Gro-low'	#2	Container	3' o.c.	
SbC	88	Pink Sparkler Birchleaf Spirea Spiraea betulifolia 'Courisp01'	#2	Container	3' o.c.	
TOTAL	925					

PERENNIALS							
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES	
NfW	147	Walker's Low Catmint Nepeta faasseni 'Walker's Low'	#1	Container	30" o.c.		
TOTAL	147						

## LANDSCAPE NOTES

Rock Mulch: Install so top of rock is level with top of concrete curb. Install rock to a depth of 6 inches over 4 oz. non-woven geo-textile fabric

Flagstone: New York Bluestone
Thickness: 2.25"
Source: Rivard Stone
Phone: 715-247-3856
Rivard Stone Product Identification: LP-NY-FTHICK
Joints to be no more than 1 inch wide

Submit Material Sample for Landscape Architect's Approval

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

Joint Material for Flagstone: Gator Dust Color: Stone Grey

Color: Stone Grey Source: Rivard Stone Phone: 715-247-3856

Rivard Stone Product Identification: LAS-GD-G

Submit Material Sample for Landscape Architect's Approval

Joints to be no more than 1 inch wide with the full depth and width of joint to be Jointed with Gator Dust 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

	RCHITECTURE INCORPORATED
2350 Bayless Place	www.Landarcinc.com Saint Paul, MN 55114
stephen@landarcinc.com	651.646.1020

CLIENT:

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



CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL 2435 E OLD SHAKOPEE ROAD BLOOMINGTON, MN

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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.

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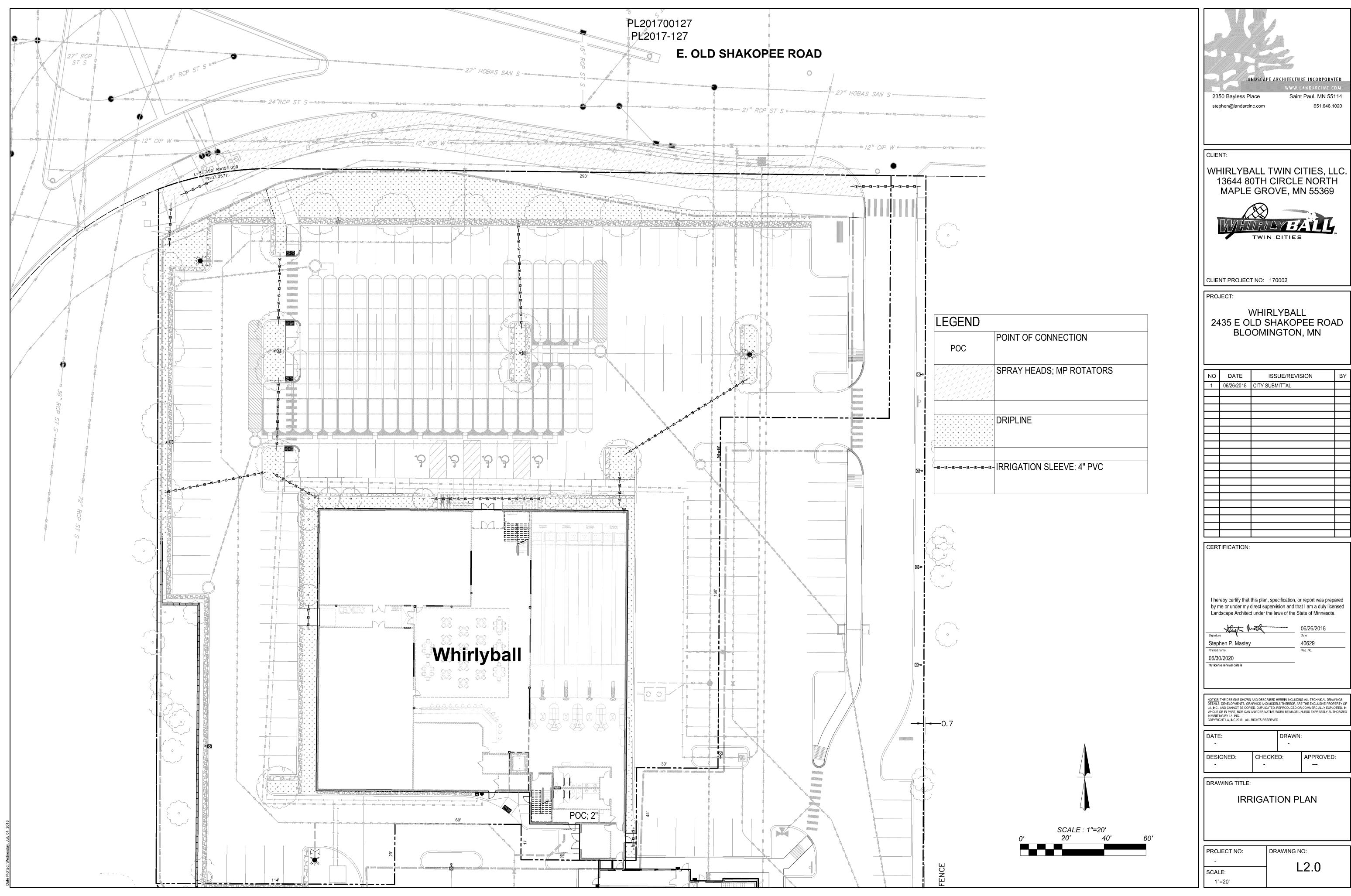
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DESIGNED:	CHECKED:	APPROVED:

DRAWING TITLE:

PLANT MATERIALS SCHEDULE

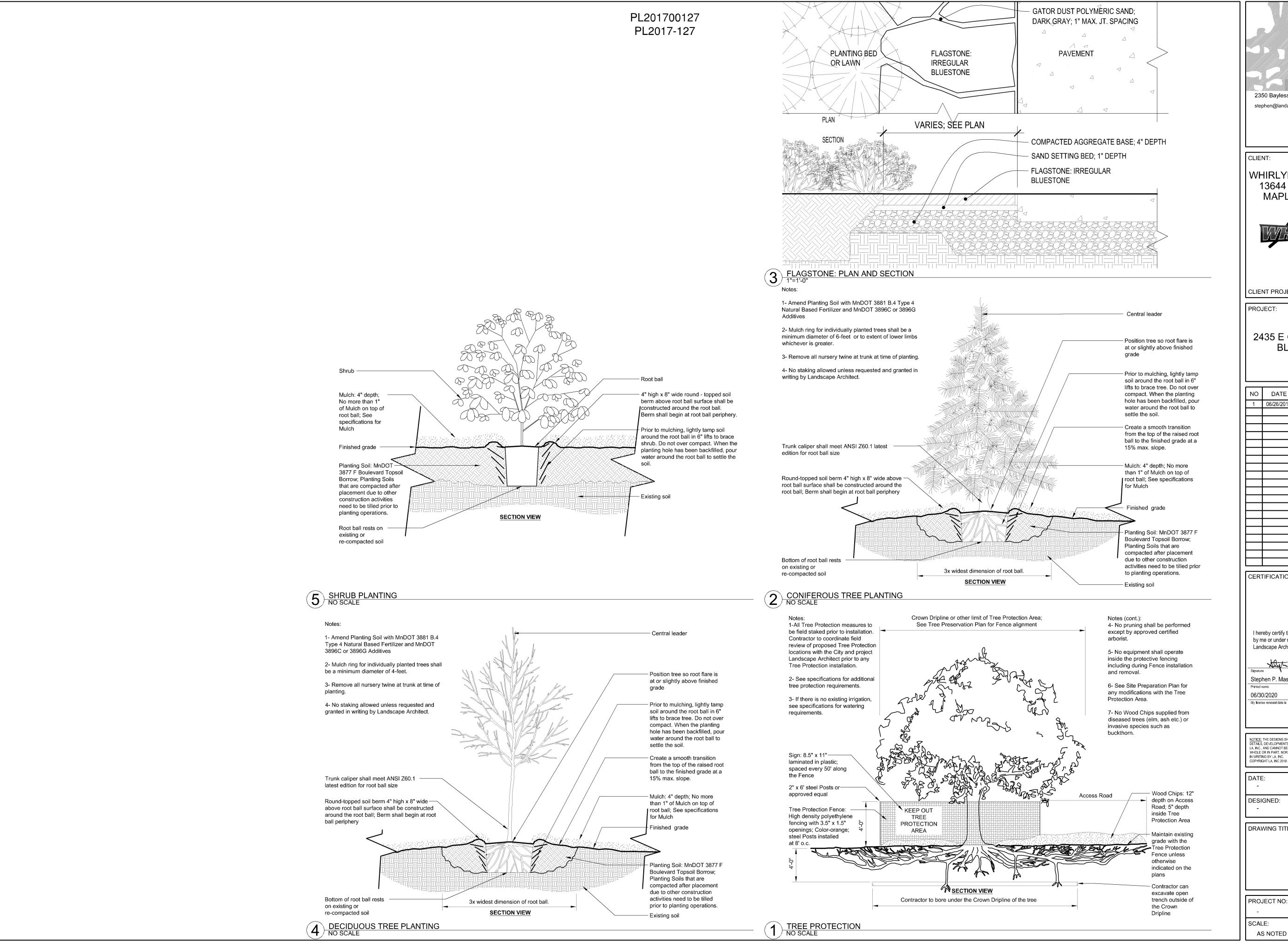
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LANDSCAPE ARCHITECTURE INCORPORATED WWW.LANDARCINC.COM Saint Paul, MN 55114 2350 Bayless Place stephen@landarcinc.com 651.646.1020

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



CLIENT PROJECT NO: 170002

WHIRLYBALL 2435 E OLD SHAKOPEE ROAD BLOOMINGTON, MN

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I hereby certify that this plan, specificatio by me or under my direct supervision and Landscape Architect under the laws of the	d that I am a duly licens
by me or under my direct supervision and	d that I am a duly licens
by me or under my direct supervision and	d that I am a duly licens e State of Minnesota.
by me or under my direct supervision and Landscape Architect under the laws of the	d that I am a duly licens e State of Minnesota.  06/26/2018
by me or under my direct supervision and Landscape Architect under the laws of the Signature	d that I am a duly licens to State of Minnesota.  - 06/26/2018  Date
by me or under my direct supervision and Landscape Architect under the laws of the Signature  Stephen P. Mastey	d that I am a duly licens e State of Minnesota.  06/26/2018  Date 40629

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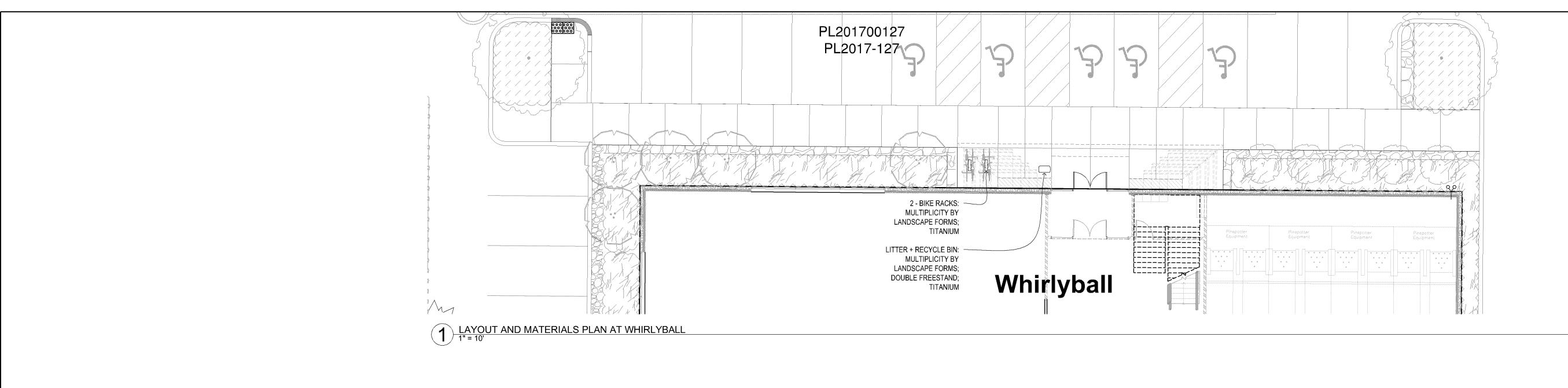
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DATE: -		DRAWN: -		
DESIGNED:	CHECKE -	ED:	APPROVED:	

DRAWING TITLE:

SITE DETAILS

PROJECT NO:	DRAWING NO:
- SCALE:	L3.0
AS NOTED	





CLIENT:

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



CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL 2435 E OLD SHAKOPEE ROAD BLOOMINGTON, MN

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CERTIFICATION:

My license renewal date is

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
 Date

 Stephen P. Mastey
 40629

 Printed name
 Reg. No.

 06/30/2020
 Reg. No.

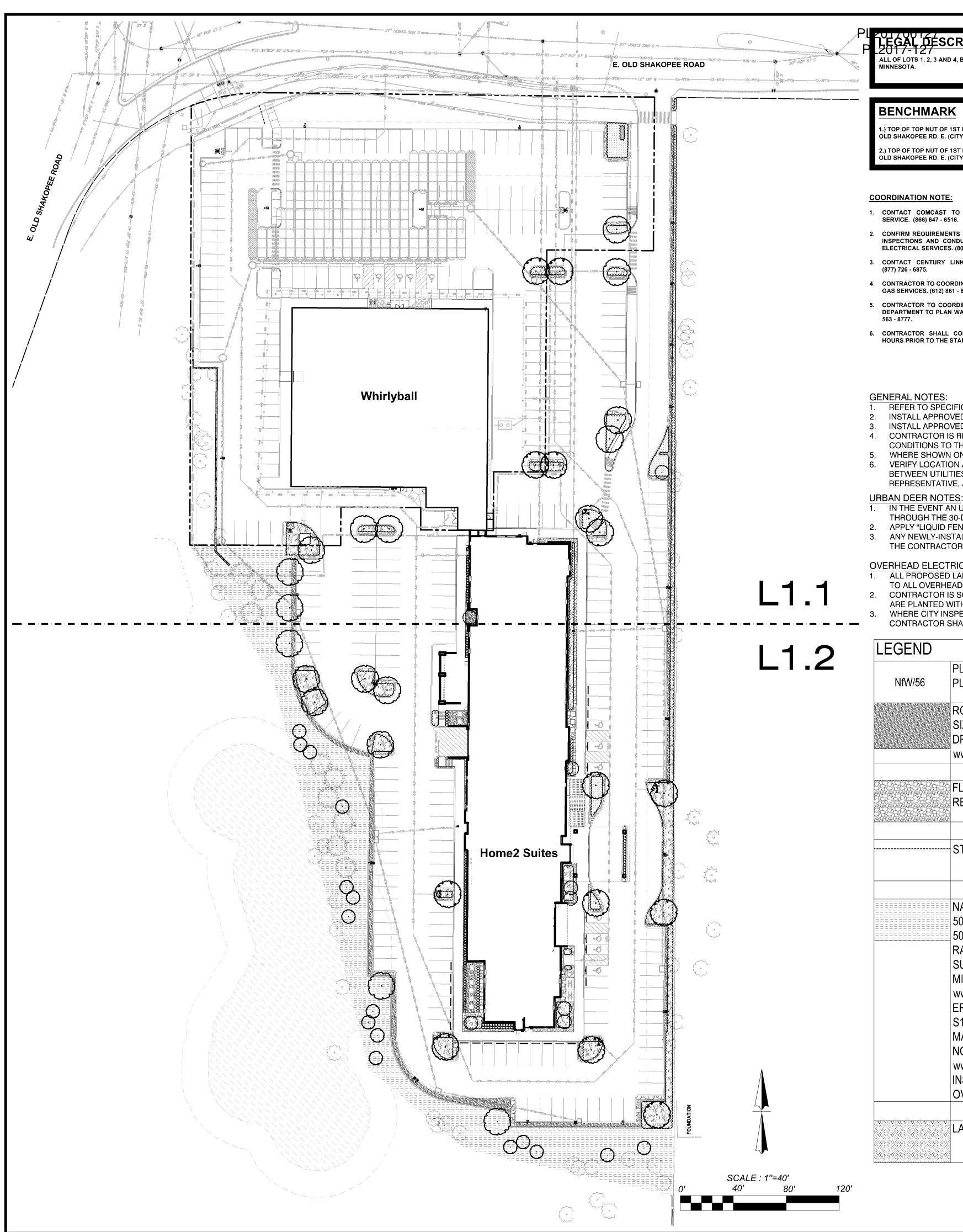
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DESIGNED:	CHECKE -	ED:	APPROVED:

DRAWING TITLE:

LAYOUT AND MATERIALS PLAN

PROJECT NO:	DRAWING NO:
-	140
SCALE:	L4.0
1" = 10'	



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

## **BENCHMARK**

.) 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 .) 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

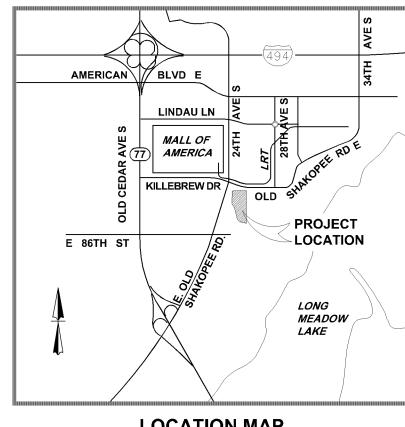
### **COORDINATION NOTE**

- 1. CONTACT COMCAST TO COORDINATE INTERNET AND CABLE TV
- 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.
- 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)
- 6. CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

# LANDSCAPE ORDINANCE SUMMARY

DEVELOPABLE LANDSCAPE AREA: 250,000 SF

- One Tree per 2500 SF of Developable Landscape Area: 100 Trees Required
  - 95 Proposed Trees Provided 11 Existing Trees to Remain 106 Trees Provided
- One shrub per 1000 SF of Developable Landscape Area: 250 Shrubs Required 1,922 Shrubs Provided
- Landscape Yard:
- 20 ft. minimum along frontage is provided as required.
- 5 ft. minimum along side yards is provided as required.
- Streetscape: N/A
- Parking Lot Island Trees: Provided as Required
- Parking Lot Screening: Provided as Required
- 2. Sideyard Screening: N/A



**LOCATION MAP NOT TO SCALE** 

GENERAL NOTES:

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

PLANT LABEL: REFER TO L1.3 FOR

ROCK MULCH: GRAY TRAP ROCK;

FLAGSTONE: IRREGULAR BLUESTONE:

SIZE: 2 1/2"-3/4" 804; SUPPLIER:

DRESSER TRAP ROCK

www.dressertraprock.com

-STEEL EDGING:  $\frac{3}{16}$ "; BLACK

RATE: 22 LBS. PLS / ACRE

www.mnnativelandscapes.com

NORTH AMERICAN GREEN

OVER ENTIRE SEEDED AREA

LAWN SOD: HIGHLAND SOD

EROSION CONTROL BLANKET:

INSTALL EROSION CONTROL BLANKET

50% MINNESOTA WOODLAND MIX

50% SAVANNA SHORT GRASS MIX

REFER TO 8/L3.0

NATIVE SEED MIX:

SUPPLIER:

S150BN

MANUFACTURER:

www.nagreen.com

PLANT MATERIALS SCHEDULE

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# REPRESENTATIVE, AND DO NOT PROCEED UNTIL RECEIPT OF SPECIFIC WRITTEN DIRECTION.

- 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.
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## LANDSCAPE NOTES

- Rock Mulch: Install so top of rock is level with top of concrete curb. Install Rock Mulch to a depth of 4 inches in planting areas and 6 inches for all other areas, over 4 oz. non-woven geo-textile fabric.
- Flagstone: New York Bluestone
  - Thickness: 2.25"
  - Source: Rivard Stone Phone: 715-247-3856
  - Rivard Stone Product Identification: LP-NY-FTHICK
  - Joints to be no more than 1 inch wide
  - Submit Material Sample for Landscape Architect's Approval
- 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

Joint Material for Flagstone: Gator Dust

Color: Stone Grey Source: Rivard Stone

Phone: 715-247-3856

Rivard Stone Product Identification: LAS-GD-G

Submit Material Sample for Landscape Architect's Approval

Joints to be no more than 1 inch wide with the full depth and width of joint to be Jointed with Gator Dust 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

Mulch: Shredded Western Red Cedar. Submit Material Sample for Landscape Architect's Approval

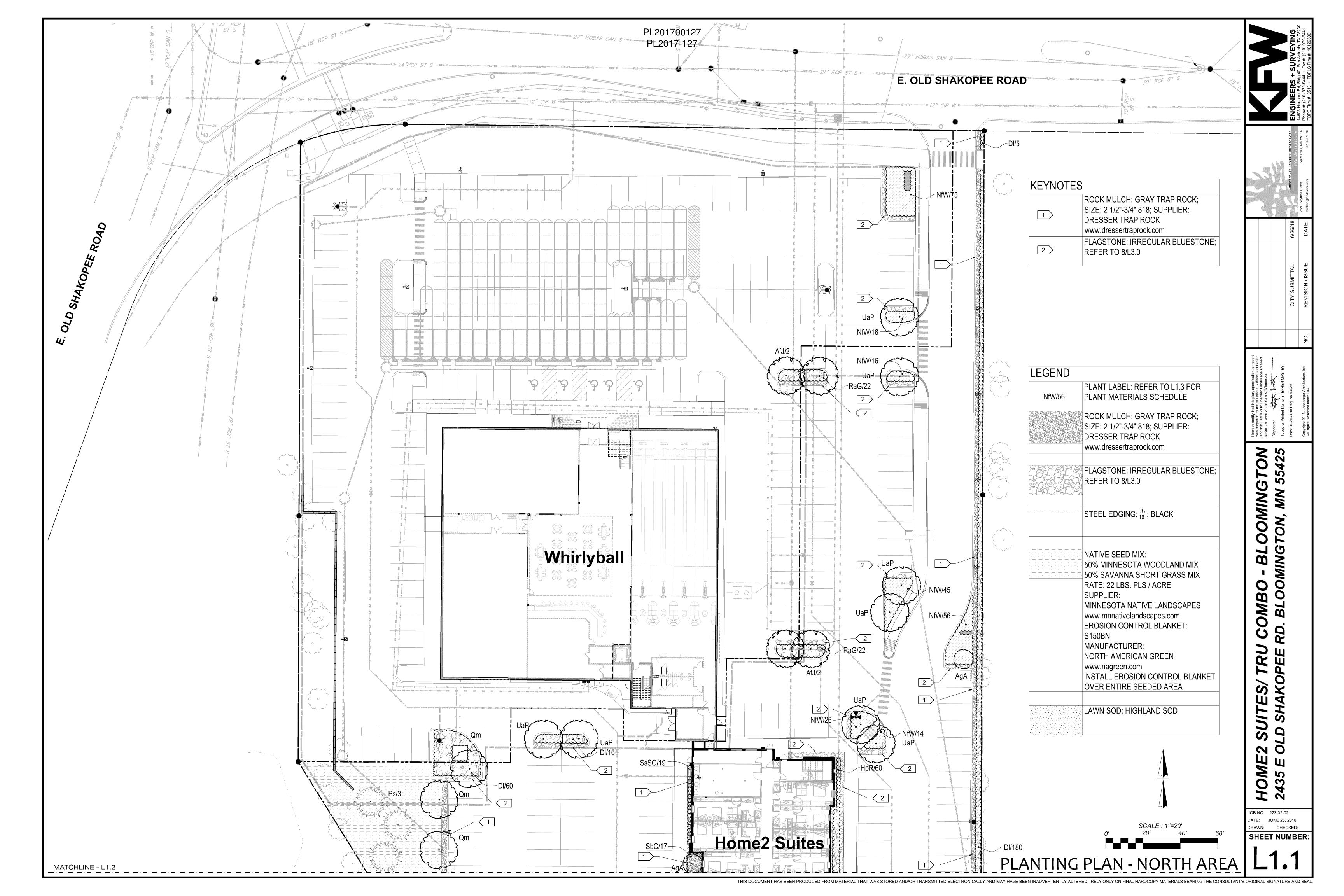
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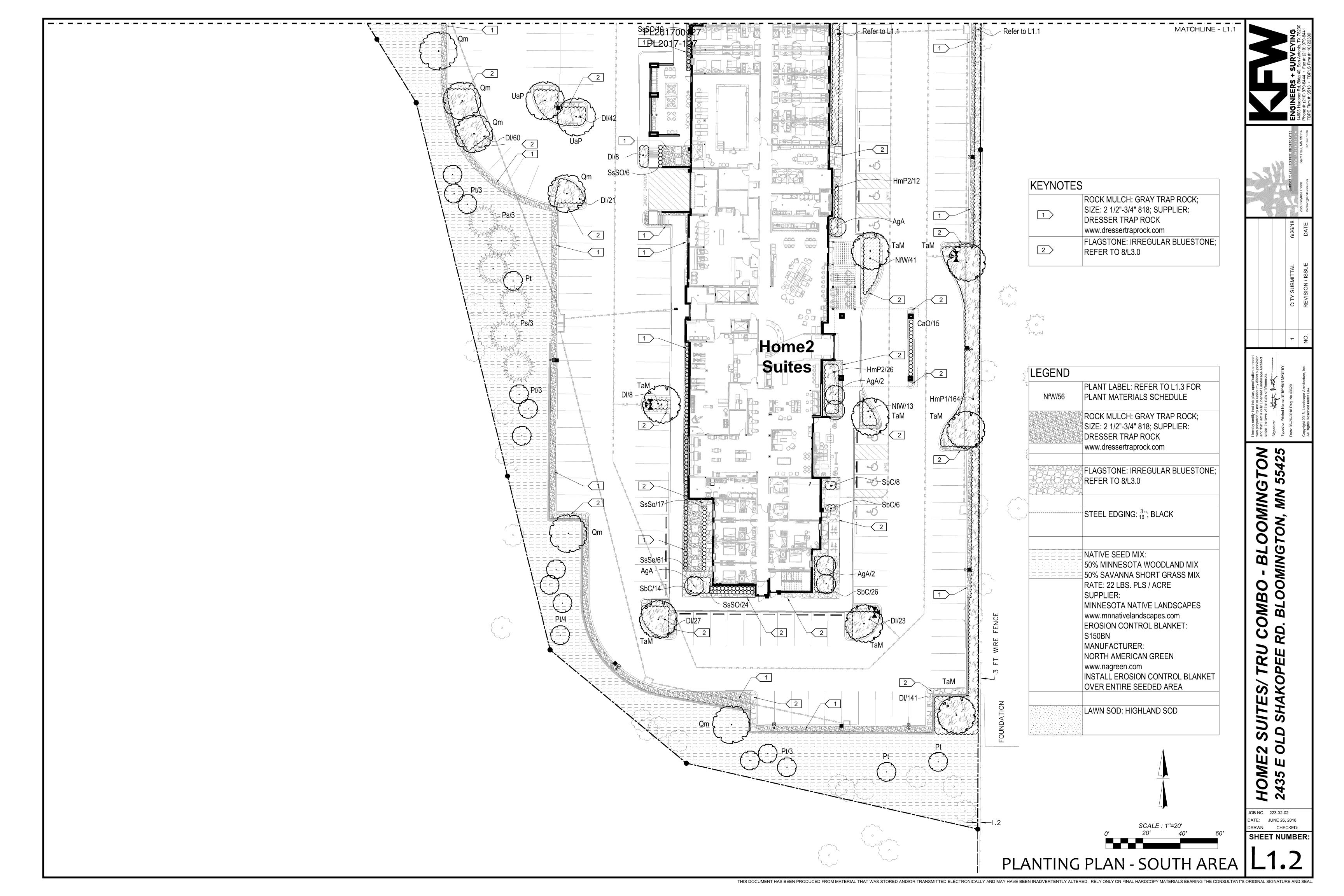
JOB NO. 223-32-02 DATE: JUNE 26, 2018 DRAWN: CHECKED: SHEET NUMBER:

PLANTING REFERENCE PLAN L .

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MINNESOTA NATIVE LANDSCAPES





PL201700127 PL2017-127

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

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

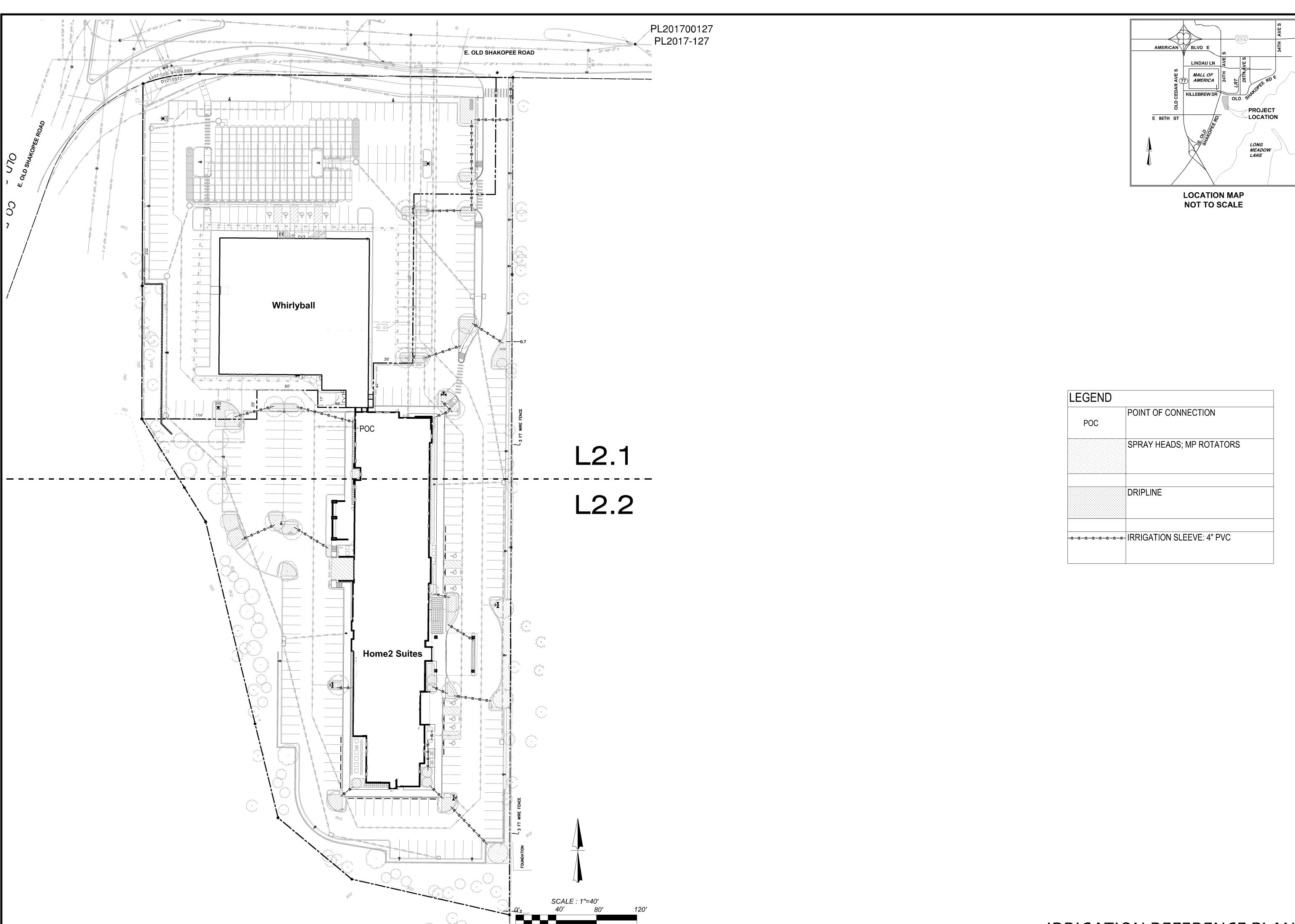
PERENI	VIALS					
KEY	QTY.	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES
CaO	15	Overdam Feather Reed Grass Calamagrostis x acutiflora 'Overdam'	#1	Container	30" o.c.	Mulch 4 inch depth
NfW	302	Walker's Low Catmint Nepeta faasseni 'Walker's Low'	#1	Container	30" o.c.	Mulch 4 inch depth
SsSO	137	Standing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

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ENGINEERS + SURVEYING	14603 Huebner Rd, Bldg 40, San Antonio, TX 78230	Phone #: (210) 979-8444 • Fax #: (210) 979-8441
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26/18	LANDSCAPE ARCHITECTURE INCORPORATED WWW LANDARCING COM	NCORPORATED DAR CITY
ATE	2350 Bayless Place Saint Pa stephen@landarcinc.com	Saint Paul, MN 55114 651.646.1020

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		6/26/18	DATE	
		CITY SUBMITTAL	REVISION / ISSUE	
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**ON** 425

JOB NO. 223-32-02 SHEET NUMBER:

IRRIGATION REFERENCE PLAN

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