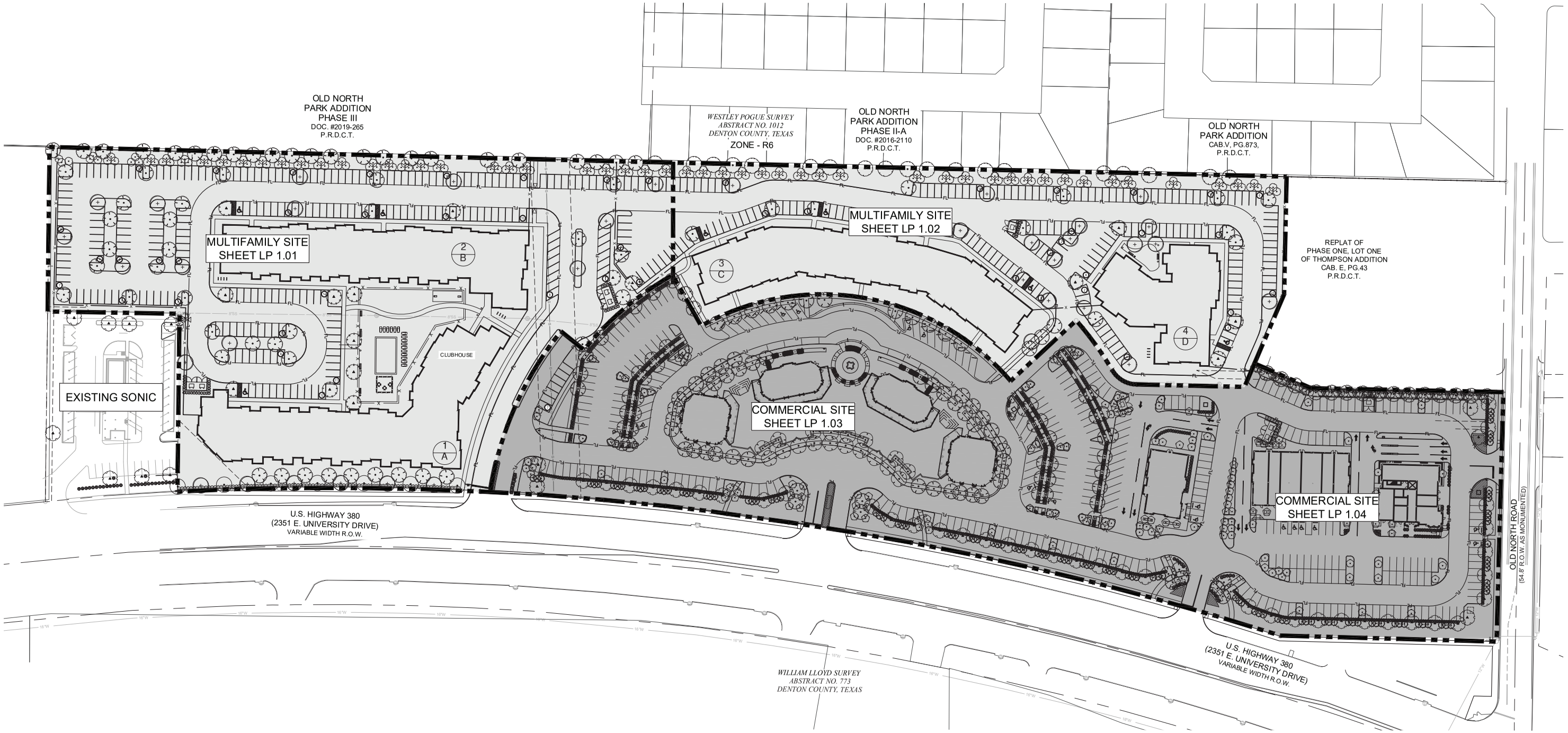

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LAYOUT TAB: LC 1.01
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NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

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Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3679 Date 9/23/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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CITY/ZIP: DALLAS, TX 75205
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EMAIL: MSWEDENBURG@STONEHAWKCAPITAL.COM
PHONE: 205-746-0432

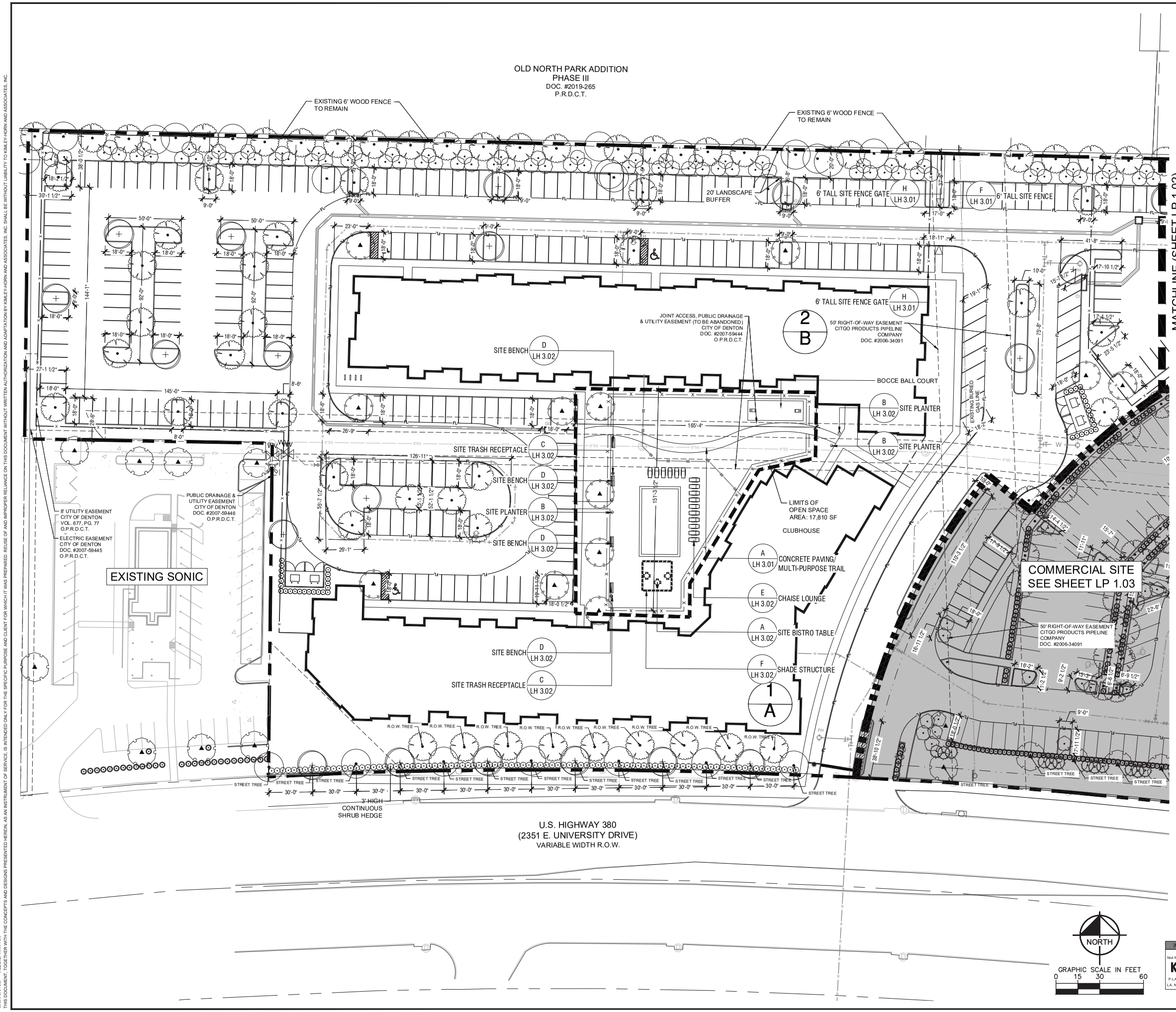
SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

OVERALL SITE PLAN

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LC 1.01



MN LANDSCAPE DATA TABLE

MINIMUM LANDSCAPE AREA & TREE CANOPY REQUIREMENTS (SEC. 7.7.5 B- C)	REQUIRED	PROVIDED
MIN. LANDSCAPE AREA OF THE DEVELOPMENT ZONED (MN) SHALL BE 20% OF THE TOTAL LOT AREA - ESA AREA	20% OR 86,595 SF	31.7% OR 137,511.58 SF
MIN. TREE CANOPY COVER OF THE DEVELOPMENT ZONED (MN) SHALL BE 40% OF THE TOTAL LOT AREA , MINUS THE FOOTPRINT AREA OF ANY PROPOSED BUILDINGS	40% OR 131,149 SF	100% OR 199,705 SF
STREET TREE REQUIREMENTS (SEC. 7.7.7 C- D)		
MIN 1 STREET TREE PER EVERY 30 LF OF STREET FRONTAGE		
UNIVERSITY DRIVE (US 380) 369.03 LF / 30 LF = 12.3 (13)	13 TREES	13 TREES

COMPATIBILITY LANDSCAPE BUFFER REQUIREMENTS (7.7.6 A)

MINIMUM BUFFER REQUIRED (TABLE 7.F SEC. A)	REQUIRED	PROVIDED
MULTIFAMILY USE BUFFER:	20 POINTS	20 POINTS
BUFFER 1 - SINGLE-FAMILY DETACHED OR DUPLEX		
- 5 OR MORE ADDITIONAL FEET IN LANDSCAPE BUFFER WIDTH BEYOND REQUIRED MINIMUM		5 POINTS
- 3 ORNAMENTAL TREES FOR EVERY 25 LINEAR FEET OF BUFFER		5 POINTS
- 1 LARGE CANOPY TREE FOR EVERY 25 LINEAR FEET OF BUFFER		10 POINTS

LANDSCAPING POINT DATA TABLE

SECTION A: RIGHT-OF-WAY ELEMENTS (TABLE 7.E SEC. A)	REQUIRED 30 POINTS	PROVIDED 30 POINTS
ONE CANOPY TREE PLANTED EVERY 40 LINEAR FEET		5 POINTS
THREE-FOOT HIGH CONTINUOUS HEDGE OF EVERGREEN SHRUBS		5 POINTS
SECTION B: PARKING LOT LANDSCAPE (TABLE 7.E SEC. B)		
INTERNAL LANDSCAPE ISLANDS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE PLANTED EVENLY AT AN AVERAGE OF ONE FOR EVERY 10 SPACES		5 POINTS
END CAPS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE		5 POINTS
SECTION C: OTHER SITE LANDSCAPING ELEMENTS (TABLE 7.E SEC. C)		
EACH PLANTED TREE MEETS OR EXCEEDS 4 CALIPER INCHES		5 POINTS
AT LEAST 75 PERCENT OF PLANTS PROPOSED ARE DROUGHT TOLERANT AS INDICATED IN THE APPROVED LANDSCAPE PLANT LIST OR ADAPTIVE TO DENTON'S		5 POINTS

PLANT HARDINESS ZONE AS DETERMINED BY THE US DEP. OF AGRICULTURE.
NOTE: ALL PLANTS WERE SELECTED FROM THE APPROVED CITY OF DENTON SITE DESIGN CRITERIA MANUAL (APPENDIX A) TO COMPLY WITH DDC SECTION 7.7.5D.
NOTE: NO SOD PLACED WITHIN BUFFER PER CITY ORDINANCE

PLANT SCHEDULE MULTI-FAMILY

TREES	CODE	QTY	BOTANICAL / COMMON NAME
	PC	16	PISTACIA CHINENSIS / CHINESE PISTACHE
	QV	71	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV2	19	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	UC2	7	ULMUS CRASSIFOLIA / CEDAR ELM
	UP	36	ULMUS PARVIFOLIA / LACEBARK ELM
ORNAMENTAL TREE	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	LN	159	LAGERSTROEMIA X `NATCHEZ` / CRAPE MYRTLE NATCHEZ
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	ILB	49	ILEX CORNUTA 'BURFORDII' / BURFORD HOLLY
	IKH	53	ILEX X `NELLIE R. STEVENS` / NELLIE R. STEVENS HOLLY
	LEU	41	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE
MISC	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	SOD		Cynodon dactlyon / Common Bermuda
	STEEL EDGE		4" x 3/16", black
	MULCH		Shredded Hardwood Mulch

REVISIONS			
REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

MULTIFAMILY & AMENITY LANDSCAPE PLAN

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LP 1.01

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P.L.A. MICHAEL F. POLASKI
L.A. No. 3679 Date 9/23/2023

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MN LANDSCAPE DATA TABLE

	REQUIRED	PROVIDED
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MIN. LANDSCAPE AREA OF THE DEVELOPMENT ZONED (MN) SHALL BE 20% OF THE TOTAL LOT AREA - ESA AREA	20% OR 86,595 SF	31.7% OR 137,511.58 S
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STREET TREE REQUIREMENTS (SEC. 7.7.7 C- D)		
MIN 1 STREET TREE PER EVERY 30 LF OF STREET FRONTAGE		
UNIVERSITY DRIVE (US 380) 369.03 LF / 30 LF = 12.3 (13)	13 TREES	13 TREES

COMPATIBILITY LANDSCAPE BUFFER REQUIREMENTS (7.7.6 A)

	REQUIRED	PROVIDED
MINIMUM BUFFER REQUIRED (TABLE 7.F SEC. A)		
MULTIFAMILY USE BUFFER:		
BUFFER 1 - SINGLE-FAMILY DETACHED OR DUPLEX	REQUIRED 20 POINTS	PROVIDED 20 POINTS
- 5 OR MORE ADDITIONAL FEET IN LANDSCAPE BUFFER WIDTH BEYOND REQUIRED MINIMUM		5 POINTS
- 3 ORNAMENTAL TREES FOR EVERY 25 LINEAR FEET OF BUFFER		5 POINTS
- 1 LARGE CANOPY TREE FOR EVERY 25 LINEAR FEET OF BUFFER		10 POINTS

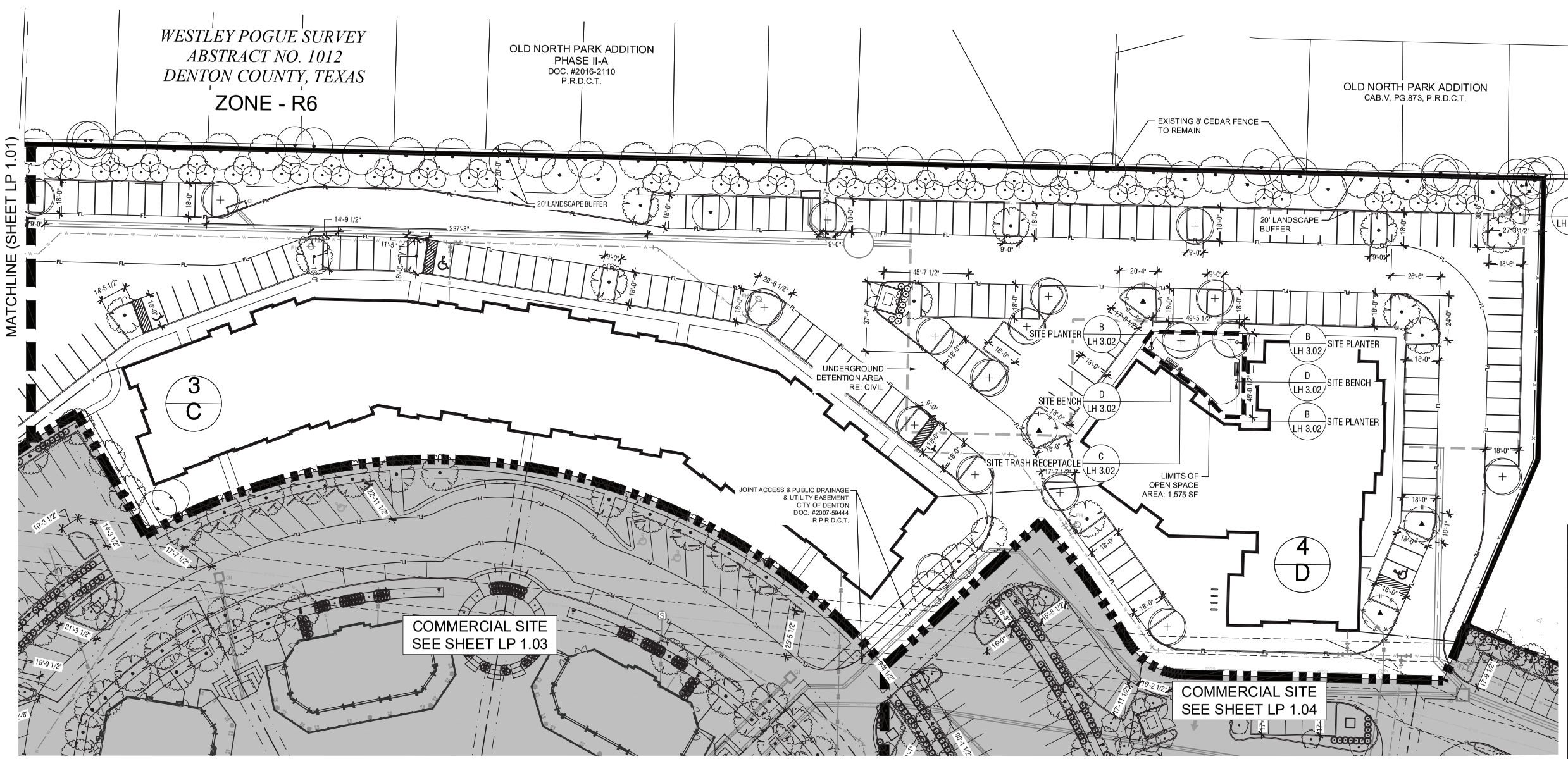
LANDSCAPING POINT DATA TABLE

	REQUIRED	PROVIDED
SECTION A:		
RIGHT-OF-WAY ELEMENTS (TABLE 7.E SEC. A)	**30 POINTS**	**30 POINTS**
ONE CANOPY TREE PLANTED EVERY 40 LINEAR FEET		5 POINTS
THREE-FOOT HIGH CONTINUOUS HEDGE OF EVERGREEN SHRUBS		5 POINTS
SECTION B:		
PARKING LOT LANDSCAPE (TABLE 7.E SEC. B)		
INTERNAL LANDSCAPE ISLANDS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE PLANTED EVENLY AT AN AVERAGE OF ONE FOR EVERY 10 SPACES		5 POINTS
END CAPS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE		5 POINTS
SECTION C:		
OTHER SITE LANDSCAPING ELEMENTS (TABLE 7.E SEC. C)		
EACH PLANTED TREE MEETS OR EXCEEDS 4 CALIPER INCHES		5 POINTS
AT LEAST 75 PERCENT OF PLANTS PROPOSED ARE DROUGHT TOLERANT AS INDICATED IN THE APPROVED LANDSCAPE PLANT LIST OR ADAPTIVE TO DENTON'S		5 POINTS

PLANT HARDINESS ZONE AS DETERMINED BY THE US DEP. OF AGRICULTURE.
NOTE: ALL PLANTS WERE SELECTED FROM THE APPROVED CITY OF DENTON SITE DESIGN CRITERIA MANUAL (APPENDIX A)
COMPLY WITH DDC SECTION 7.7.5D.
NOTE: NO SOD PLACED WITHIN BUFFER PER CITY ORDINANCE

PLANT SCHEDULE MULTI-FAMILY

TREES	CODE	QTY	BOTANICAL / COMMON NAME
	PC	16	PISTACIA CHINENSIS / CHINESE PISTACHE
	QV	71	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV2	19	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	UC2	7	ULMUS CRASSIFOLIA / CEDAR ELM
	UP	36	ULMUS PARVIFOLIA / LACEBARK ELM
ORNAMENTAL TREE	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	LN	159	LAGERSTROEMIA X 'NATCHEZ' / CRAPE MYRTLE NATCHEZ
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	ILB	49	ILEX CORNUTA 'BURFORDII' / BURFORD HOLLY
	IXH	53	ILEX X 'NELLIE R. STEVENS' / NELLIE R. STEVENS HOLLY
	LEU	41	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE
MISC	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	SOD		Cynodon dactlyon / Common Bermuda
	STEEL EDGE		4" x 3/16", black
	MULCH		Shredded Hardwood Mulch



NORTH

GRAPHIC SCALE IN FEET
0 15 30 60

P R E L I M I N A R Y
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Kimley»Horn
P.L.A. MICHAEL P. POLASKI
L.A. No. 3879 Date 5/23/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

MULTIFAMILY LANDSCAPE & AMENITY PLAN

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LP 1.02

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SHEILA MARTINEZ PEREZ
KLENT_CIVIL (064514820 - 380 OLD NORTH)LANDSCAPE)LDESIGN01 - PERMIT CODE)PLANSHEET LP 1.01.DWG
Apr 18, 2023 - 9:51am
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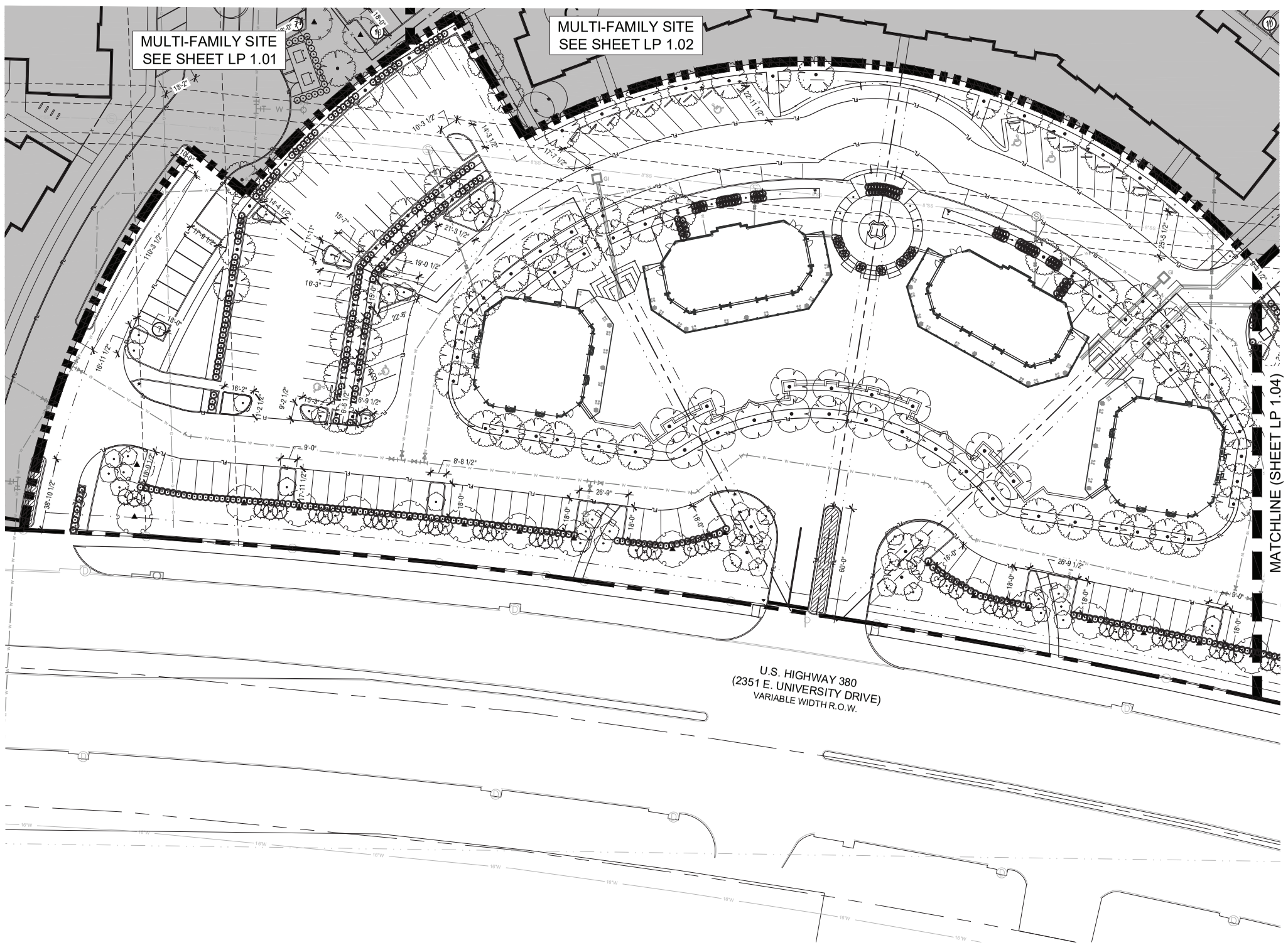
HARDSCAPE SCHEDULE

PAVERS		SPECIFICATIONS
	PAVER - HERRINGBONE	Antique Red
	PAVER - 8" SOLDIER	Charcoal
	PAVER - ADA	Charcoal
	GRASS PAVER	Charcoal
	CRUSHED GRANITE	Red
	STAINED CONCRETE	Rock Salt Finish - Charcoal
	STAINED CONCRETE	Rock Salt Finish - Antique Terra Cotta
	STAINED CONCRETE	Aggregate Exposed - Antique Red
	1 1/2" PERVIOUS SLATE	Oklahoma Red/Charcoal Blend



SC LANDSCAPE DATA TABLE

MINIMUM LANDSCAPE AREA & TREE CANOPY REQUIREMENTS (SEC. 7.7.5 B- C)	REQUIRED	PROVIDED
MIN. LANDSCAPE AREA OF THE DEVELOPMENT ZONED (SC) SHALL BE 20% OF THE TOTAL LOT AREA - ESA AREA	20% OR 72,323 SF	24% OR 87,091.1 SF
MIN. TREE CANOPY COVER OF THE DEVELOPMENT ZONED (SC) SHALL BE 40% OF THE TOTAL LOT AREA , MINUS THE FOOTPRINT AREA OF ANY PROPOSED BUILDINGS	40% OR 137,156 SF	81% OR 277,373 SF
STREET TREE REQUIREMENTS (SEC. 7.7.7 C- D)		
MIN 1 STREET TREE PER EVERY 30 LF OF STREET FRONTAGE		
UNIVERSITY DRIVE (US 380) 1,167.72 LF / 30 LF = 38.92 (39)	39 TREES	45 TREES

COMPATIBILITY LANDSCAPE BUFFER REQUIREMENTS (7.7.6 A)

MINIMUM BUFFER REQUIRED (TABLE 7.F SEC. A)

COMMERCIAL USE BUFFER	REQUIRED 30 POINTS	PROVIDED 30 POINTS
BUFFER 2 - SINGLE FAMILY DETACHED OR DUPLEX		
- 5 OR MORE ADDITIONAL FEET IN LANDSCAPE BUFFER WIDTH BEYOND REQUIRED MINIMUM		5 POINTS
- 1 LARGE CANOPY TREE FOR EVERY 25 LINEAR FEET OF BUFFER		10 POINTS
- 3 ORNAMENTAL TREES FOR EVERY 50 LINEAR FEET OF BUFFER		10 POINTS
- 5 SHRUBS FOR EVERY 20 LINEAR FEET OF BUFFER (5-GALLON SIZE)		5 POINTS

LANDSCAPING POINT DATA TABLE

SECTION A: RIGHT-OF-WAY ELEMENTS (TABLE 7.E SEC. A)	REQUIRED 30 POINTS	PROVIDED 30 POINTS
ONE CANOPY TREE PLANTED EVERY 40 LINEAR FEET		5 POINTS
THREE-FOOT HIGH CONTINUOUS HEDGE OF EVERGREEN SHRUBS		5 POINTS
3 SMALL ACCENT TREES CLUSTERED EVERY 30 LINEAR FEET		5 POINTS
SECTION B: PARKING LOT LANDSCAPE (TABLE 7.E SEC. B)		
INTERNAL LANDSCAPE ISLANDS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE PLANTED EVENLY AT AN AVERAGE OF ONE FOR EVERY 10 SPACES		5 POINTS
END CAPS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE		5 POINTS
SECTION C: OTHER SITE LANDSCAPING ELEMENTS (TABLE 7.E SEC. C)		
AT LEAST 75 PERCENT OF PLANTS PROPOSED ARE DROUGHT TOLERANT AS INDICATED IN THE APPROVED LANDSCAPE PLANT LIST OR ADAPTIVE TO DENTON'S		5 POINTS

PLANT HARDINESS ZONE AS DETERMINED BY THE US DEP. OF AGRICULTURE.
NOTE: ALL PLANTS WERE SELECTED FROM THE APPROVED CITY OF DENTON SITE DESIGN CRITERIA MANUAL (APPENDIX A) TO COMPLY WITH DDC SECTION 7.7.5D.
NOTE: NO SOD PLACED WITHIN BUFFER PER CITY ORDINANCE

PLANT SCHEDULE COMMERICIAL

TREES	CODE	QTY	BOTANICAL / COMMON NAME
	AR2	52	ACER RUBRUM / RED MAPLE
	QV	131	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	TD	18	TAXODIUM DISTICHUM / BALD CYPRESS
	VC	112	VITEX AGNUS-CASTUS / CHASTE TREE
ORNAMENTAL TREE	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	LL	199	LAGERSTROEMIA X ' MUSKOGEE' / LAVENDER CRAPE MYRTLE
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	IXH	24	ILEX X 'NELLIE R. STEVENS' / NELLIE R. STEVENS HOLLY
	LEU	58	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE
	MCW	78	MYRICA CERIFERA / WAX MYRTLE
	NT	975	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS
GROUND COVERS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	AV	1,373 SF	ANNUALS VARIES, BY OWNER / ANNUALS

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Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3679 Date 9/25/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

COMMERCIAL SITE LANDSCAPE & AMENITY PLAN

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

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MFP	KS	04/18/2023		064514820	LP 1.03

IMAGES
XREFS XREF xBrdr - XREF xSurvey - XREF xSite - XREF xTreeSurvey - XREF xPlan - XREF xUtil - XREF xSlim - XREF xAmt - XREF xHard_COM - XREF xPlan_COM - XREF xPlan_MF - XREF xSite-Commercial
PLOTTED BY MARK MATTKE Tuesday, September 26, 2023 - 9:44 AM
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LAYOUT LP1.03 - 22x34 - 1:20
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MFP, KS, LEE, MCDONALD, TIM, MACK, MATTKE
K:\DFW_CIVIL\064514820 - 380 OLD NORTH\LANDSCAPE\DESIGN\01 - PERMIT CODE\PLANS\SHEET\LP 1.01.DWG
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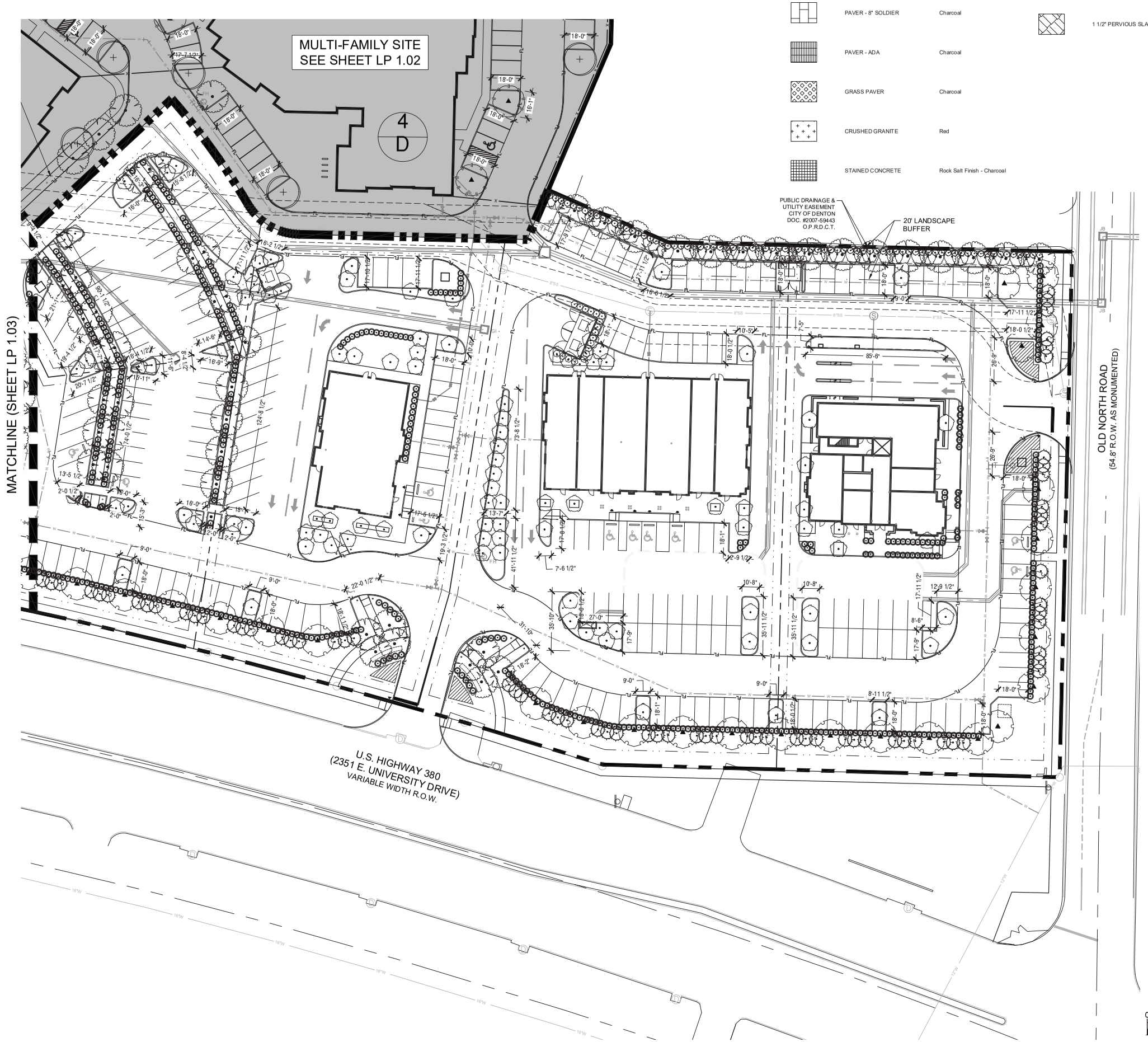

HARDSCAPE SCHEDULE

PAVERS	SPECIFICATIONS
PAVER - HERRINGBONE	Antique Red
PAVER - 8" SOLDIER	Charcoal
PAVER - ADA	Charcoal
GRASS PAVER	Charcoal
CRUSHED GRANITE	Red
STAINED CONCRETE	Rock Salt Finish - Charcoal
STAINED CONCRETE	Rock Salt Finish - Antique Terra Cotta
STAINED CONCRETE	Aggregate Exposed - Antique Red
1 1/2" PERVIOUS SLATE	Oklahoma Red/Charcoal Blend

SC LANDSCAPE DATA TABLE

MINIMUM LANDSCAPE AREA & TREE CANOPY REQUIREMENTS (SEC. 7.7.5 B- C)	REQUIRED	PROVIDED
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STREET TREE REQUIREMENTS (SEC. 7.7.7 C- D)		
MIN 1 STREET TREE PER EVERY 30 LF OF STREET FRONTAGE		
UNIVERSITY DRIVE (US 380) 1,167.72 LF / 30 LF = 38.92 (39)	39 TREES	45 TREES

COMPATIBILITY LANDSCAPE BUFFER REQUIREMENTS (7.7.6 A)

MINIMUM BUFFER REQUIRED (TABLE 7.F SEC. A)

COMMERCIAL USE BUFFER	REQUIRED 30 POINTS	PROVIDED 30 POINTS
BUFFER 2 - SINGLE FAMILY DETACHED OR DUPLEX		
- 5 OR MORE ADDITIONAL FEET IN LANDSCAPE BUFFER WIDTH BEYOND REQUIRED MINIMUM		5 POINTS
- 1 LARGE CANOPY TREE FOR EVERY 25 LINEAR FEET OF BUFFER		10 POINTS
- 3 ORNAMENTAL TREES FOR EVERY 50 LINEAR FEET OF BUFFER		10 POINTS
- 5 SHRUBS FOR EVERY 20 LINEAR FEET OF BUFFER (5-GALLON SIZE)		5 POINTS

LANDSCAPING POINT DATA TABLE

SECTION A: RIGHT-OF-WAY ELEMENTS (TABLE 7.E SEC. A)	REQUIRED 30 POINTS	PROVIDED 30 POINTS
ONE CANOPY TREE PLANTED EVERY 40 LINEAR FEET		5 POINTS
THREE-FOOT HIGH CONTINUOUS HEDGE OF EVERGREEN SHRUBS		5 POINTS
3 SMALL ACCENT TREES CLUSTERED EVERY 30 LINEAR FEET		5 POINTS
SECTION B: PARKING LOT LANDSCAPE (TABLE 7.E SEC. B)		
INTERNAL LANDSCAPE ISLANDS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE PLANTED EVENLY AT AN AVERAGE OF ONE FOR EVERY 10 SPACES		5 POINTS
END CAPS WITH AN AREA OF AT LEAST 9' x 18' CONTAINING AT LEAST ONE LARGE CANOPY TREE		5 POINTS
SECTION C: OTHER SITE LANDSCAPING ELEMENTS (TABLE 7.E SEC. C)		
AT LEAST 75 PERCENT OF PLANTS PROPOSED ARE DROUGHT TOLERANT AS INDICATED IN THE APPROVED LANDSCAPE PLANT LIST OR ADAPTIVE TO DENTON'S		5 POINTS

PLANT HARDINESS ZONE AS DETERMINED BY THE US DEP. OF AGRICULTURE.
NOTE: ALL PLANTS WERE SELECTED FROM THE APPROVED CITY OF DENTON SITE DESIGN CRITERIA MANUAL (APPENDIX A) COMPLY WITH DDC SECTION 7.7.5D.
NOTE: NO SOD PLACED WITHIN BUFFER PER CITY ORDINANCE

PLANT SCHEDULE COMMERICIAL

TREES	CODE	QTY	BOTANICAL / COMMON NAME
	AR2	52	ACER RUBRUM / RED MAPLE
	QV	131	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	TD	18	TAXODIUM DISTICHUM / BALD CYPRESS
	VC	112	VITEX AGNUS-CASTUS / CHASTE TREE
ORNAMENTAL TREE	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	LL	199	LAGERSTROEMIA X ' MUSKOGEE' / LAVENDER CRAPE MYRTLE
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	IXH	24	ILEX X ' NELLIE R. STEVENS' / NELLIE R. STEVENS HOLLY
	LEU	58	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE
	MCW	78	MYRICA CERIFERA / WAX MYRTLE
	NT	975	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS
GROUND COVERS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**
	AV	1,373 SF	ANNUALS VARIES, BY OWNER / ANNUALS

NORTH

GRAPHIC SCALE IN FEET
0 15 30 60

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Not for construction or permit purposes.
Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3679 Date 5/23/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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CONTACT: MATT SWEDENBURG
EMAIL: MSWEDENBURG@STONEHAWKCAPITAL.COM
PHONE: 205-746-0432

SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

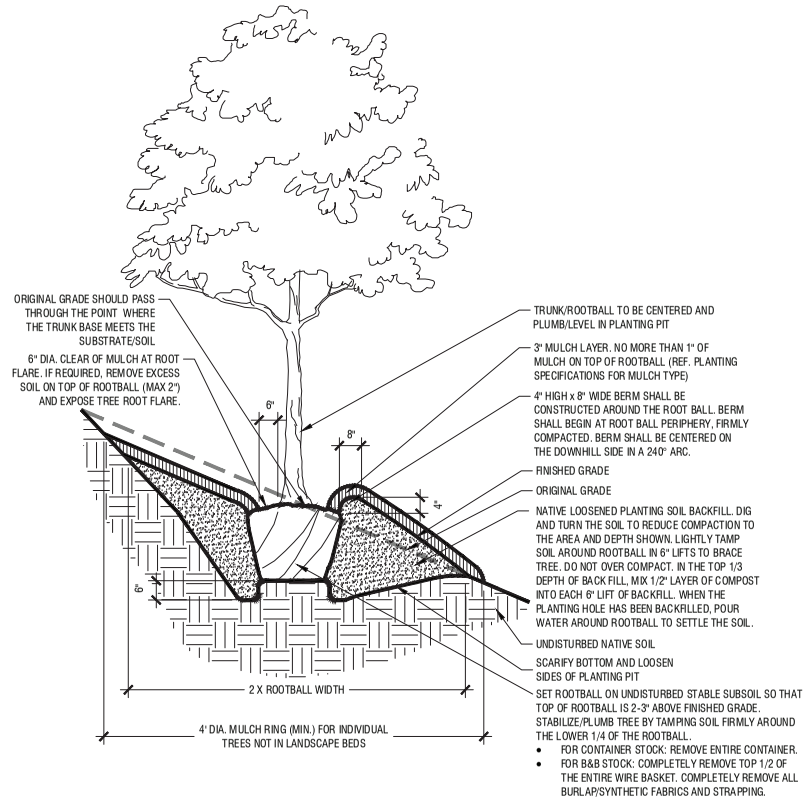
COMMERCIAL SITE LANDSCAPE & AMENITY PLAN

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LP 1.04

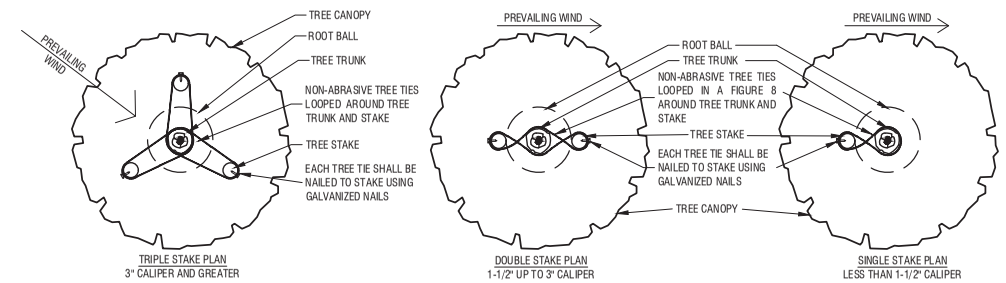
NOTES:
1. REF. PLANTING AND PLANTING SOIL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. REF. TREE STAKING DETAIL THIS SHEET.



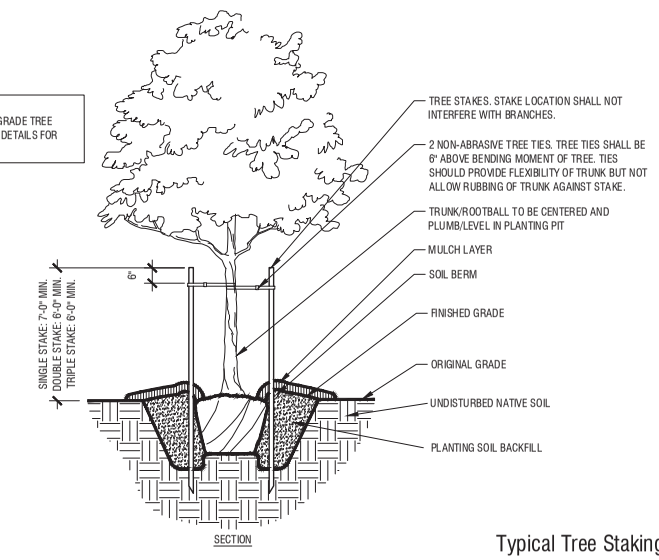
Tree Planting On 5-25% Slopes (20:1 to 4:1 Slopes)

Scale: NTS

D



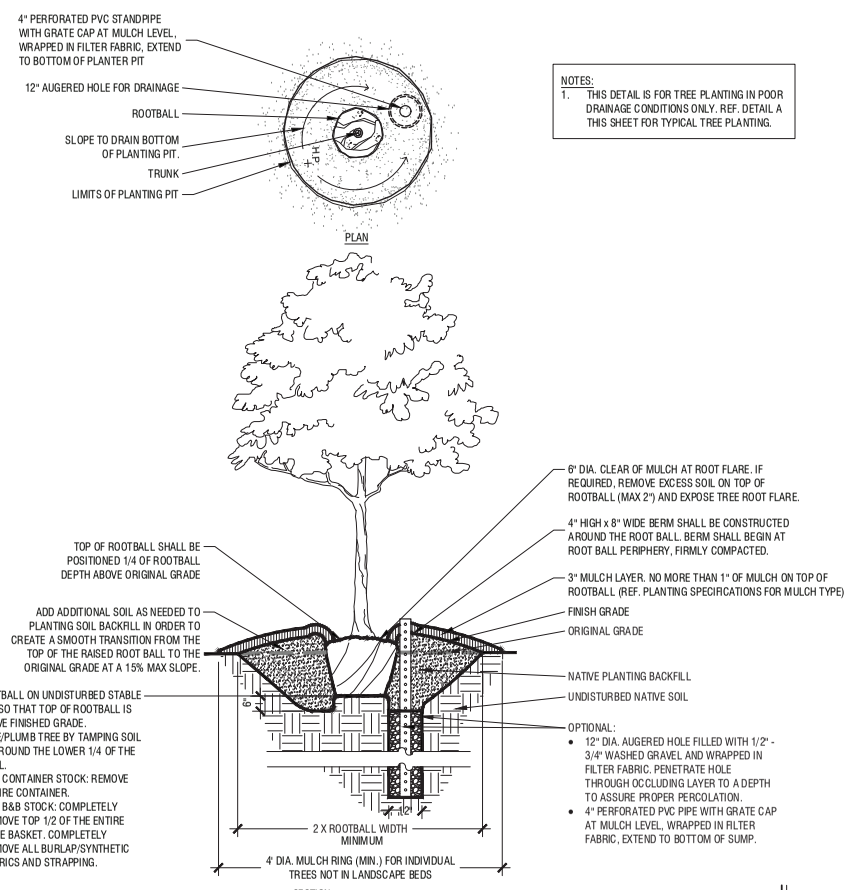
NOTES:
1. THIS DETAIL IS FOR ABOVE GRADE TREE STAKING ONLY. REF. OTHER DETAILS FOR TYPICAL TREE PLANTING.



Typical Tree Staking

Scale: NTS

B

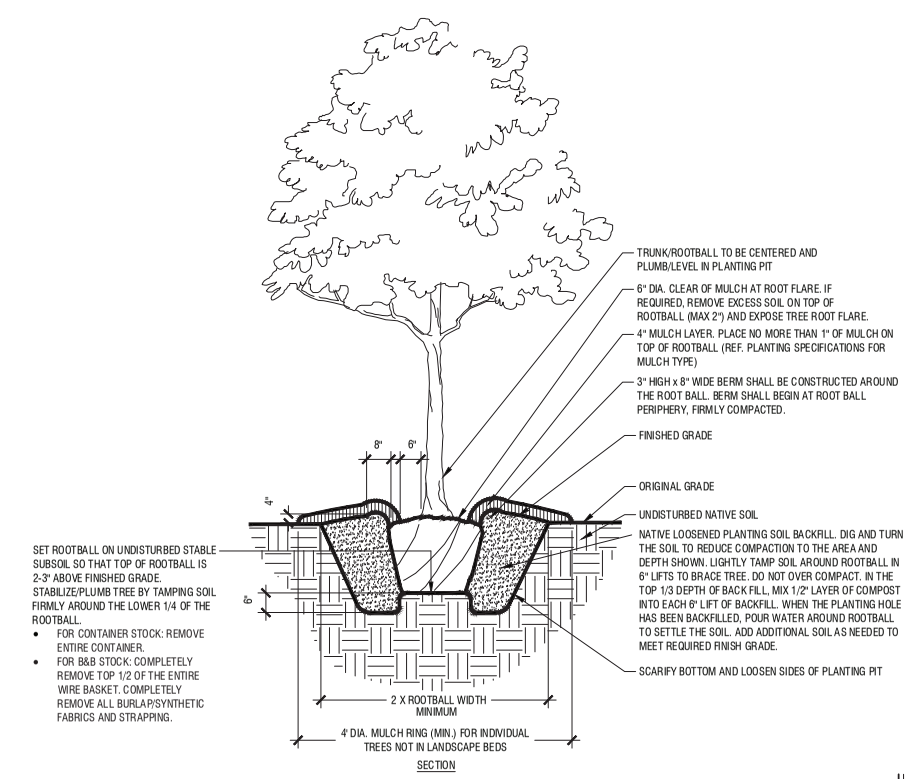


NOTES:
1. THIS DETAIL IS FOR TREE PLANTING IN POOR DRAINAGE CONDITIONS ONLY. REF. DETAIL A THIS SHEET FOR TYPICAL TREE PLANTING.

Tree Planting (Poor Drainage Condition)

Scale: NTS

C



Typical Tree Planting (Up to 3" Caliper)

Scale: NTS

A

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Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3479 Date 9/23/2023

REVISIONS			
REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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PHONE: 205-746-0432

SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

LANDSCAPE DETAILS

380 OLD NORTH

(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LP 3.01

IMAGES
XREFS
PLOTTED BY
DWG NAME
LAST SAVED
XREF: dhcle - XREF: dPlant_COM - XREF: dPlant_MF
SWA: KS, TX, 75205-3836, USA
K:\DNT_CIVIL\064514820 - 380 OLD NORTH\LANDSCAPE\DESIGN\0 - PERMIT CORE\PLANS\SHEET\LP 3.01.DWG
CITY: TX - DENTON COUNTY
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

IMAGES
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ATTACHED BY
DWG NAME
LAYOUT TAB
DATE
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LP 3.02
2023-04-18 11:24:50 AM
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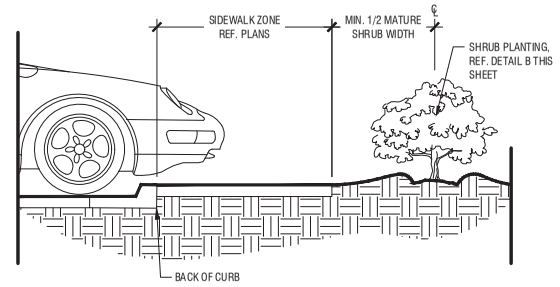
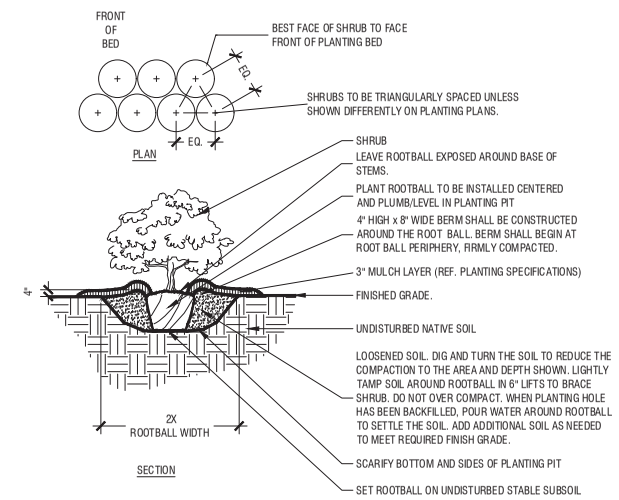
NOTES:
1. REF. PLANTING AND PLANTING SOIL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. REF. PLANTING SCHEDULE AND PLANTING PLANS FOR SPACING/LAYOUT
3. WHEN SHRUBS ARE MASSED TOGETHER WITH GROUNDCOVER BEDS, ALL SOIL IN BED TO BE AMENDED. (REF. PLANTING SPECIFICATIONS)



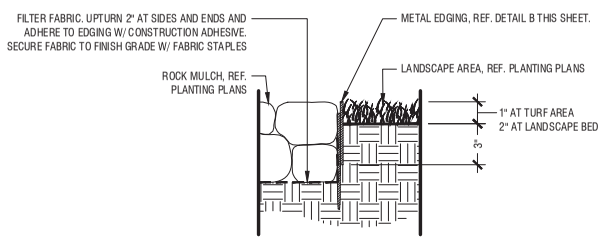
Shrub Planting at Sidewalk — F

Scale: NTS



Typical Shrub Planting — B

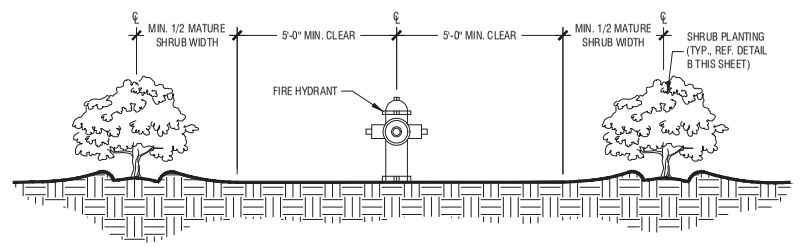
Scale: NTS



NOTES
1. EDGING SHALL NOT BE INSTALLED ADJACENT TO SIDEWALKS.
2. WHERE EDGING TERMINATES AT A SIDEWALK, BEVEL OR RECESS ENDS TO PREVENT TRIP HAZARDS.

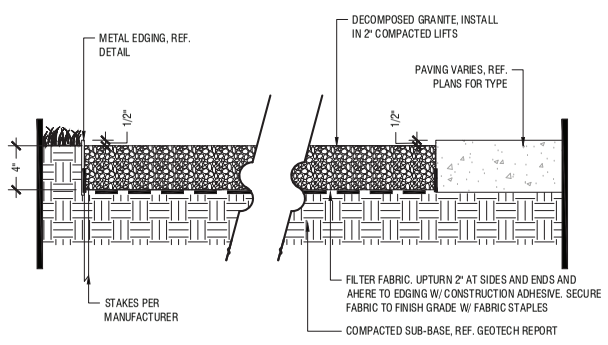
METAL EDGING (AT ROCK COBBLE BED) — J

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



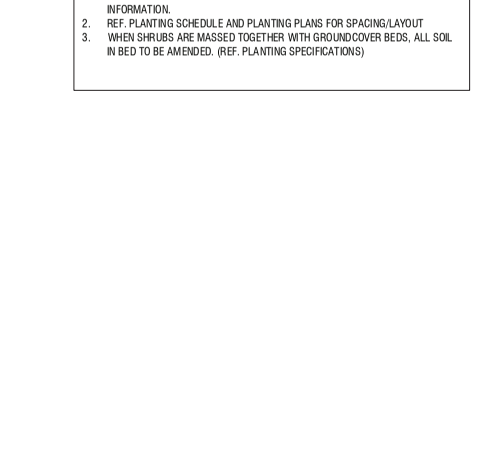
Shrub Planting at Fire Hydrant — E

Scale: NTS



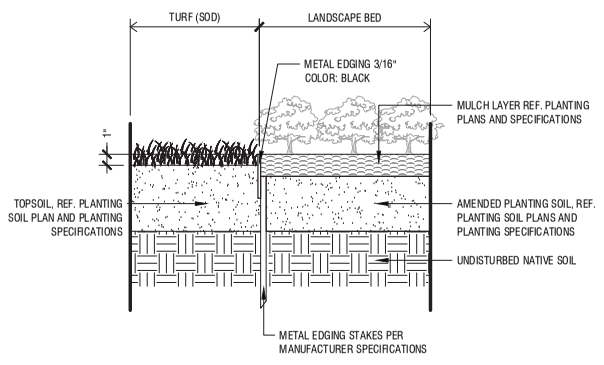
Decomposed Granite — I

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



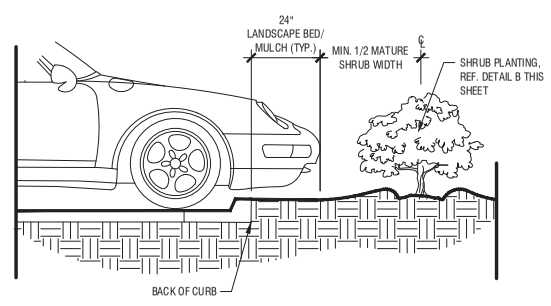
Shrub Planting at Building Edge — D

Scale: NTS



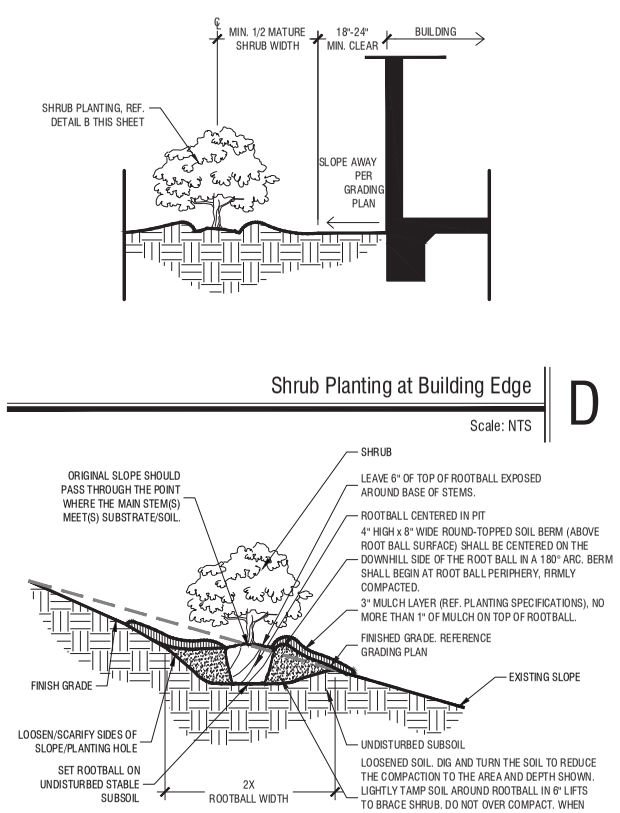
METAL EDGING (AT TURF & LANDSCAPE BED) — H

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



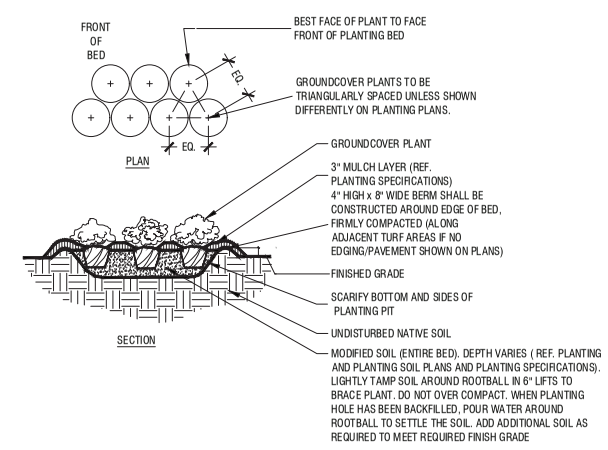
Shrub Planting at Curb — G

Scale: NTS



Shrub Planting On 5-50% (20:1 TO 2:1) Slope — C

Scale: NTS



Typical Groundcover Planting — A

Scale: NTS

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Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3479 Date 5/23/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

LANDSCAPE DETAILS

380 OLD NORTH
(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LP 3.02

PLANT SCHEDULE MULTI-FAMILY

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	PC	16	PISTACIA CHINENSIS / CHINESE PISTACHE	4" CAL, 14" HT, 6` SPR	FULL, STRAIGHT, SINGLE LEADER
	QV	71	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	3" CAL.	FULL, STRAIGHT, SINGLE LEADER
	QV2	19	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	5" CAL, 14` HT, 6` SPR	FULL, STRAIGHT, SINGLE LEADER
	UC2	7	ULMUS CRASSIFOLIA / CEDAR ELM	4" CAL, 14" HT, 6` SPR	FULL, STRAIGHT, SINGLE LEADER
	UP	36	ULMUS PARVIFOLIA / LACEBARK ELM	4" CAL, 14" HT, 6` SPR	FULL, STRAIGHT, SINGLE LEADER

ORNAMENTAL TREE	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	LN	159	LAGERSTROEMIA X `NATCHEZ' / CRAPE MYRTLE NATCHEZ	3" CAL, 14` HT, 6` SPR	FULL, SINGLE LEADER

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	ILB	49	ILEX CORNUTA `BURFORDII' / BURFORD HOLLY	36" HT, 30" SPR, 42" OC	FULL
	IXH	53	ILEX X `NELLIE R. STEVENS' / NELLIE R. STEVENS HOLLY	36" HT, 24" SPR, 48" OC	FULL
	LEU	41	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE	5 GAL	FULL

MISC	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS
	SOD		Cynodon dactlyon / Common Bermuda	Solid sod, rolled tight with sand filled joints 100% weed, disease, and pest free
	STEEL EDGE		4" x 3/16", black	
	MULCH		Shredded Hardwood Mulch	3" depth, all trees within sod have 4' dia mulch ring

PLANT SCHEDULE COMMERICIAL

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	AR2	52	ACER RUBRUM / RED MAPLE	3" CAL.	FULL, STRAIGHT, SINGLE LEADER
	QV	131	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	3" CAL.	FULL, STRAIGHT, SINGLE LEADER
	TD	18	TAXODIUM DISTICHUM / BALD CYPRESS	3" CAL.	FULL, STRAIGHT, SINGLE LEADER
	VC	112	VITEX AGNUS-CASTUS / CHASTE TREE	2" CAL	3" CAL.

ORNAMENTAL TREE	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	LL	199	LAGERSTROEMIA X `MUSKOGEE' / LAVENDER CRAPE MYRTLE	2" CAL	FULL, SINGLE LEADER

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	IXH	24	ILEX X `NELLIE R. STEVENS' / NELLIE R. STEVENS HOLLY	36" HT, 24" SPR, 48" OC	FULL
	LEU	58	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE	5 GAL	FULL
	MCW	78	MYRICA CERIFERA / WAX MYRTLE	10 GAL	FULL
	NT	975	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS	5 GAL	

GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	AV	1,373 SF	ANNUALS VARIES, BY OWNER / ANNUALS	INSTALL	

GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

A. SCOPE OF WORK

1. THE WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL PLANTING AREAS OF THIS CONTRACT UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, AND OTHER ITEMS OF CONSTRUCTION AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THIS CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING ON OTHERWISE, CAUSED BY CARELESS OPERATION OF EQUIPMENT, STOCKPILING OF MATERIALS, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIPLINE OR THE SPILLING OF OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE THE HEAT WILL DAMAGE ANY PLANT. TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS ($100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PER CENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES: CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

D. MATERIALS

1. GENERAL

SAMPLES OF MATERIALS AS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON THE SITE OR AS OTHERWISE DETERMINED BY THE OWNER. UPON APPROVAL OF SAMPLES, DELIVERY OF MATERIALS MAY BEGIN.

MATERIALS	SAMPLES
MULCH	ONE (1) CUBIC FOOT
TOPSOIL	ONE (1) CUBIC YARD
PLANTS	ONE (1) OF EACH VARIETY

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE OWNER.

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER. FOR QUALITY, SIZE, AND VARIETY. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. TOPSOIL

1. ASTM D5268, NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY THAT PRODUCES HEAVY GROWTH. TOPSOIL SHALL HAVE A PH RANGE OF 5.5 TO 7.4 PERCENT, FREE FROM SUBSOIL, OBJECTIONABLE WEEDS, LITTER, SODS, STIFF CLAY, STONES LARGER THAN 1-INCH IN DIAMETER, STUMPS, ROOTS, TRASH, HERBICIDES, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH OR HINDER PLANTING OPERATIONS. TOP SOIL SHALL CONTAIN A MINIMUM OF THREE PERCENT ORGANIC MATERIAL.

2. SALVAGED OR EXISTING TOPSOIL: REUSE SUITABLE TOPSOIL STOCKPILED ON-SITE OR EXISTING TOPSOIL UNDISTURBED BY GRADING OR EXCAVATION OPERATIONS. CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.

3. VERIFY AMOUNT OF SUITABLE TOPSOIL STOCKPILED IF ANY, AND SUPPLY ADDITIONAL IMPORTED TOPSOIL AS NEEDED. FOUR (4) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL TURF AREAS. TWENTY FOUR (24) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL PLANTING BEDS.

4. IMPORTED TOPSOIL: SUPPLEMENT SALVAGED TOPSOIL WITH IMPORTED TOPSOIL FROM OFF-SITE SOURCES WHEN EXISTING QUANTITIES ARE INSUFFICIENT.

5. OBTAIN TOPSOIL DISPLACED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST 6 INCHES DEEP. DO NOT OBTAIN FROM AGRICULTURAL LAND, BOGS, OR MARSHES.

6. VERIFY BORROW AND DISPOSAL SITES ARE PERMITTED AS REQUIRED BY STATE AND LOCAL REGULATIONS. OBTAIN WRITTEN CONFIRMATION THAT PERMITS ARE CURRENT AND ACTIVE.

7. OBTAIN PERMITS REQUIRED BY STATE AND LOCAL REGULATIONS FOR TRANSPORTING TOPSOIL. PERMITS SHALL BE CURRENT AND ACTIVE.

8. AMEND EXISTING AND IMPORTED TOPSOIL AS INDICATED BELOW.
   a. ORGANIC SOIL AMENDMENTS
      1. MANURE: WELL-ROTTED, UNLEACHED, STABLE OR CATTLE MANURE CONTAINING NOT MORE THAN 25 PERCENT BY VOLUME OF STRAW, SAWDUST, OR OTHER BEDDING MATERIALS; FREE OF TOXIC SUBSTANCES, STONES, STICKS, SOIL, WEED SEED, AND MATERIAL HARMFUL TO PLANT GROWTH.
      2. BACK TO NATURE COTTON BURR COMPOST OR APPROVED EQUIVALENT.
      3. COMPOST: DECOMPOSED ORGANIC MATERIAL INCLUDING LEAF LITTER, MANURE, SAWDUST, PLANT TRIMMINGS AND/OR HAY, MIXED WITH SOIL.
      4. PECAN HULLS: COMPOSTED PECAN HULLS FOR LOCAL SOURCE.
      5. BIOSOLIDS: USE GRADE 1 CONTAINING LOWER PATHOGEN LEVELS.
      6. WORM CASTINGS: EARTHWORMS.
   b. INORGANIC SOIL AMENDMENTS
      1. LIME: ASTM C602, CLASS O AGRICULTURAL LIMESTONE CONTAINING A MINIMUM OF 80 PERCENT CALCIUM CARBONATE EQUIVALENT WITH A MINIMUM OF 95 PERCENT PASSING NO. 8 SIEVE AND MINIMUM OF 55 PERCENT PASSING NO. 60 SIEVE.
      2. SULFUR: GRANULAR, BIODEGRADABLE, CONTAINING A MINIMUM OF 90 PERCENT SULFUR, WITH A MINIMUM OF 99 PERCENT PASSING NO. 6 SIEVE AND A MAXIMUM OF 10 PERCENT PASSING NO. 40 SIEVE.
      3. IRON SULFATE: GRANULATED FERROUS SULFATE CONTAINING A MINIMUM OF 20 PERCENT IRON AND 10 PERCENT SULFUR.
      4. AGRICULTURAL GYPSUM: FINELY GROUND, CONTAINING A MINIMUM OF 90 PERCENT CALCIUM SULFATE.
      5. SAND: CLEAN, WASHED, NATURAL OR MANUFACTURED, FREE OF TOXIC MATERIALS.
   c. PLANTING SOIL MIX
      1. PLANTING MIX MAY BE PROVIDED BY LIVING EARTH OR MINICK MATERIALS OR APPROVED EQUAL.
      2. PLANTING MEDIUM CONTAINING 75 PERCENT SPECIFIED TOPSOIL MIXED WITH 15 PERCENT ORGANIC SOIL AMENDMENTS AND 10 PERCENT SHARP WASHED SAND. INSTALL TO DEPTHS, PER PLANTING DETAILS (12" MIN.) FINISHED GRADES OF PLANTING BEDS TO BE 2" BELOW FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON GRADING PLAN.
      2. SOD/SEED AREA TOPSOIL
         ALL SOD AREAS TO RECEIVE 4" DEPTH (MIN) TOPSOIL PRIOR TO INSTALLATION. TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE WITH 25% (MIN.) ORGANIC MATERIAL, AND FREE OF TRASH, DEBRIS, STONES, WEEDS, AND TWIGS/BRANCHES. THE PARTICLE SIZES SHALL BE SUCH THAT 98.5% OF THE TOPSOIL WILL PASS THROUGH A 1/2 INCH SCREEN, AND 99% MORE SHALL PASS THROUGH A 3/4 INCH SCREEN. TOPSOIL SHALL BE REVIEWED/APPROVED BY OWNER/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. CONTRACTOR TO SUBMIT SAMPLES IN 1 GAL (MIN.) CONTAINER.

I. WATER

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE GROWTH OF PLANTS AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR IT'S USE BY HIS TANKS, HOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SUCH SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

J. COMMERCIAL FERTILIZER

COMMERCIAL FERTILIZER SHALL BE A COMPLETE FORMULA; IT SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED CONTAINERS, EACH BEARING THE MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS.

FIFTY PERCENT (50%) OF THE NITROGEN SHALL BE DERIVED FROM NATURAL ORGANIC SOURCES. THE FOLLOWING FERTILIZERS SHALL BE USED AND APPLIED AT RATES AS SUGGESTED BY MANUFACTURER'S SPECIFICATIONS:

1. SHRUBS AND TREES - MILORGANITE, OR APPROVED EQUAL
2. ANNUALS AND GROUNDCOVERS - OSMOCOTE/SIERRA BLEND 14-14-14
3. SOD - 8-8-8 FERTILIZER

IN ADDITION TO SURFACE APPLIED FERTILIZERS, ALL CONTAINER GROWN AND FIELD GROWN PLANT MATERIAL SHALL RECEIVE "AGRIFORM" PLANTING TABLETS 24-10-5 FORMULA, 21 GRAM OR EQUAL. THESE TABLETS SHALL BE PLACED AT A DEPTH OF ROOT BALL AT THE RATE AS SPECIFIED BY MANUFACTURER.

K. MULCH

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A DEPTH OF 3 INCHES. SEE PLANT LIST FOR TYPE OF MATERIAL AND GRADE.

L. DIGGING AND HANDLING

1. PROTECT ROOTS OR BALLS OF PLANTS AT ALL TIMES FROM SUN AND DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT BREAKAGE AND DRYING OUT DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTI-TRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS. THE ROOTS SHALL NOT BE CUT WITHIN THE MINIMUM SPREAD SPECIFIED IN THE PLANT LIST. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT IN MOVING AND PRIOR TO PLANTING.

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER DETAIL.

5. EXCAVATION OF TREE PITS SHALL BE DONE USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

M. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS SHALL NOT BE ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE OWNER AND LANDSCAPE ARCHITECT.

N. COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED ON THE PLANT LIST SCHEDULE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

O. NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

P. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE BIDDERS TAKE OFF AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT MUST BE NOTIFIED FOR CLARIFICATION PRIOR TO THE SUBMISSIONS OF BIDS. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.

Q. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE LANDSCAPE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.

R. PLANTING PROCEDURES

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN UP WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR OWNER. FAILURE TO DO SO SHALL BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.

2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER LINES, CABLE AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES.

3. SUBGRADE EXCAVATION: SITE CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". SITE CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY SITE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, LANDSCAPE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT OR OWNER.

4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE BY BEING THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS SHALL NOT REMAIN UNPROTECTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE THE PLANTING WITH THE IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION ITEMS AND PLANTS.

7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK Z60.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL AS SPECIFIED HEREIN BEFORE (SECTION H). TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE PLANTING DETAIL THAT ADDRESSES THIS CONDITION. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURE AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.

8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.

9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION H OF THESE SPECIFICATIONS. IN ADDITION, EACH PLANTING PIT SHALL RECEIVE 21-GRAM "AGRIFORM" PLANTING TABLETS PER MANUFACTURER'S SPECIFICATIONS OR AS FOLLOWS:

- TWO (2) TABLETS PER 1 GAL. PLANT
- THREE (3) TABLETS PER 3 GAL. PLANT
- FOUR (4) TABLETS PER 10 GAL. PLANT
- LARGER MATERIAL - TWO (2) TABLETS PER 1/2" OF TRUNK CALIPER

10. TREES AND SHRUBS SHALL BE SET STRAIGHT AND AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED AND THOROUGHLY TAMPED AROUND THE BALL AND SHALL BE SETTLED BY WATER AFTER TAMPING.

11. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, ETC., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.

12. PRUNING: EACH TREE SHALL BE PRUNED TO PRESERVE THE NATURAL CHARACTER OF THE PLANT AS SHOWN ON THE DRAWINGS. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT.

13. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. TILL INTO TOP 4" THE PLANTING SOIL MIX AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.

14. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE LANDSCAPE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE LANDSCAPE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF THEIR INTENTIONS AND AGREE TO HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT ANY TREES FALL DOWN AND DAMAGE PERSON OR PROPERTY.

15. MULCHING: PROVIDE A THREE (3) INCH MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER AND VINE BED AND TREE PIT.

16. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER.

S. LAWN SODDING

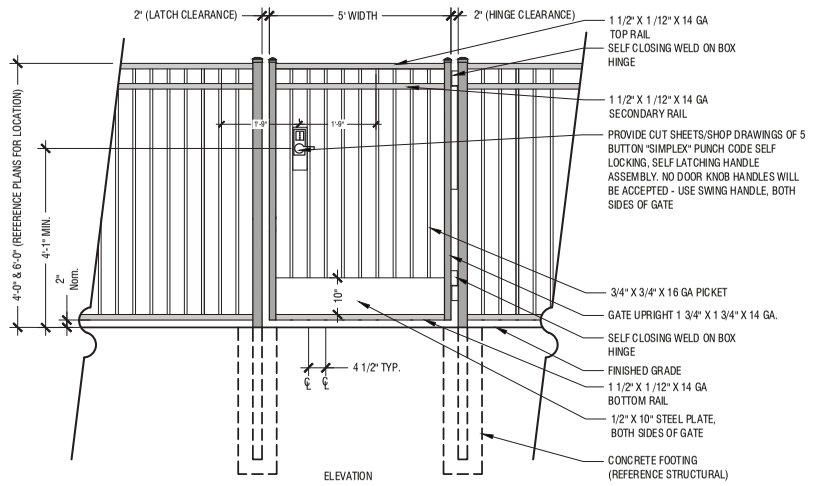
1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A GRASS LAWN ACCEPTABLE TO THE OWNER.

2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE WHOLE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT OF ROLLING SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH THAT IS UP TO THE REQUIRED GRADE.

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. APPLY FERTILIZER AT RATE OF TWENTY (20) POUNDS PER ONE THOUSAND (1000) SQUARE FEET. APPLICATION SHALL BE UNIFORM, UTILIZING APPROVED MECHANICAL SPREADERS. MIX FERTILIZER THOROUGHLY WITH THE SOIL TO A DEPTH OF THREE (3) INCHES. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

4. SODDING

A. THE CONTRACTOR S



SITE GATE H

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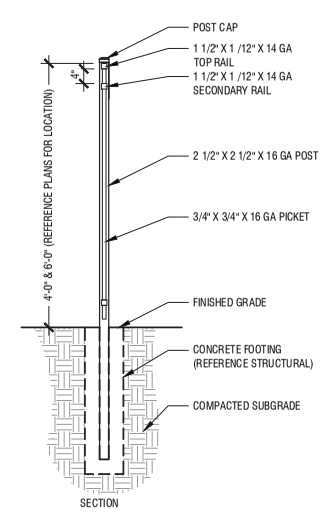

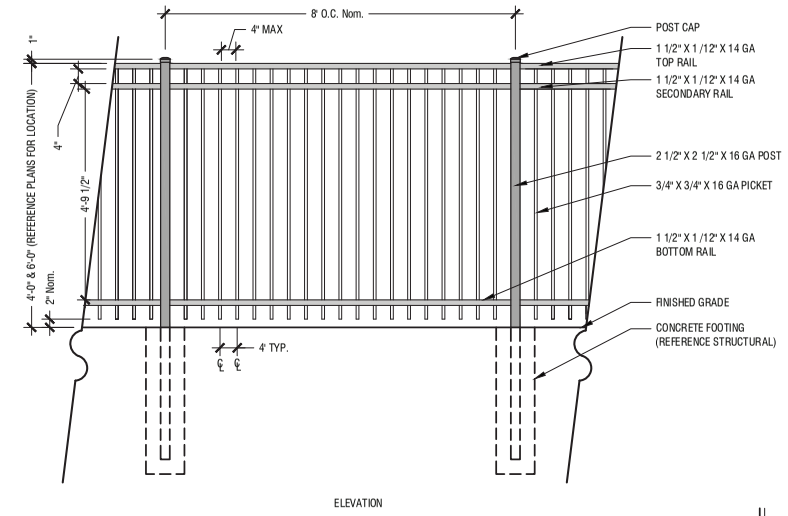

SITE FENCE F

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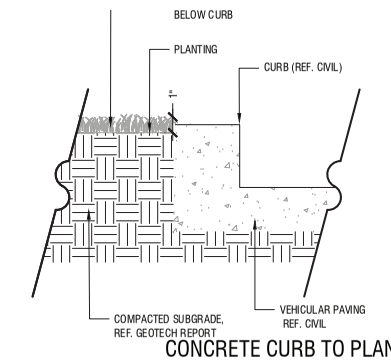
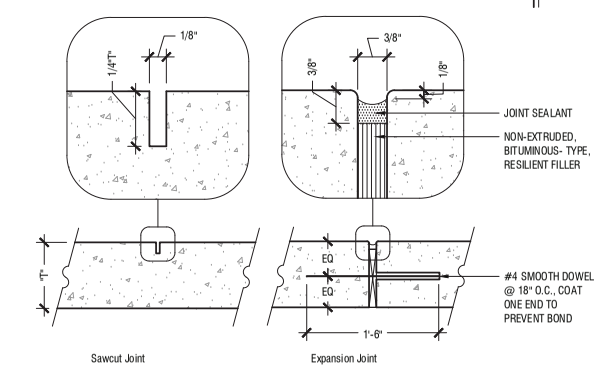


CONCRETE CURB TO PLANTING C

Scale: 1 1/2" = 1'0"



Concrete Paving/Expansion Joints B

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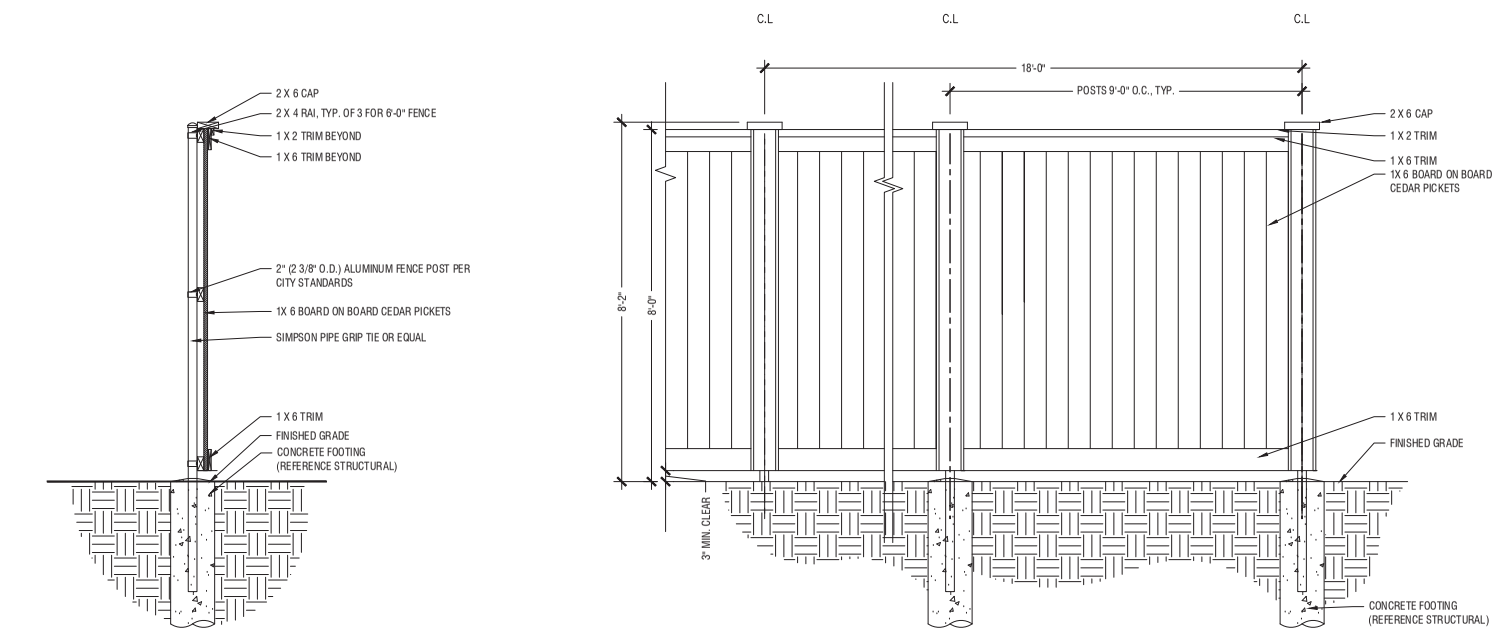
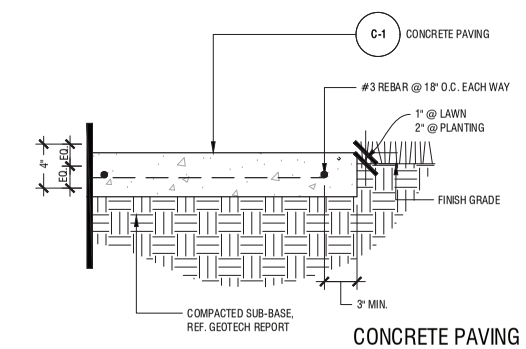


8' BOARD ON BOARD WOOD FENCE E

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



CONCRETE PAVING A

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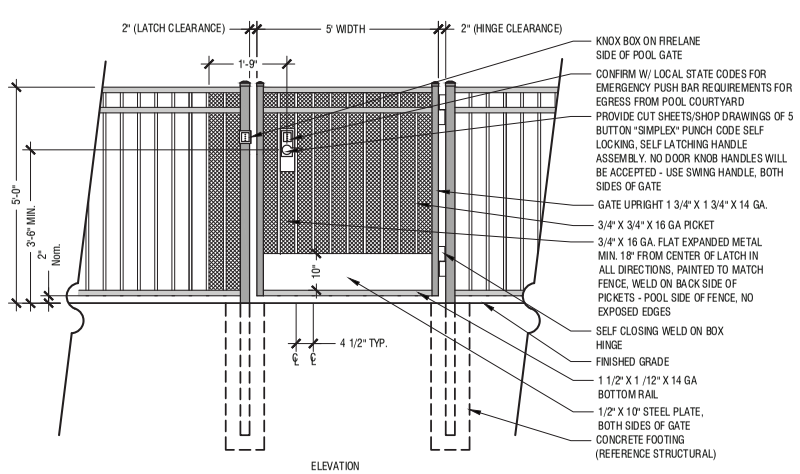
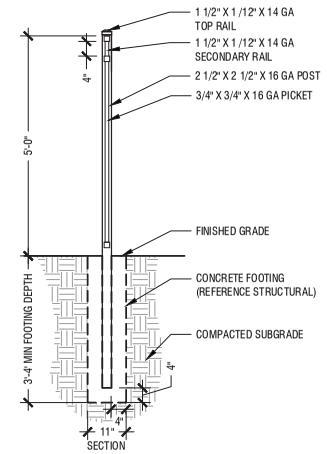
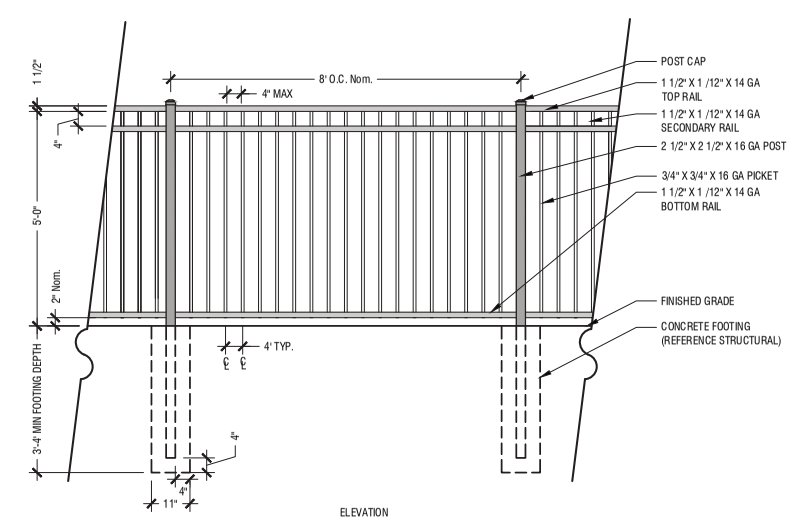


POOL FENCE GATE G

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





POOL FENCE D

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

PRELIMINARY
FOR REVIEW ONLY
Not for construction or permit purposes.
Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3479 Date 9/23/2023

REVISIONS			
REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTIFAMILY / COMMERCIAL

HARDSCAPE DETAILS

380 OLD NORTH

(PD23-0001)

LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LH 3.01

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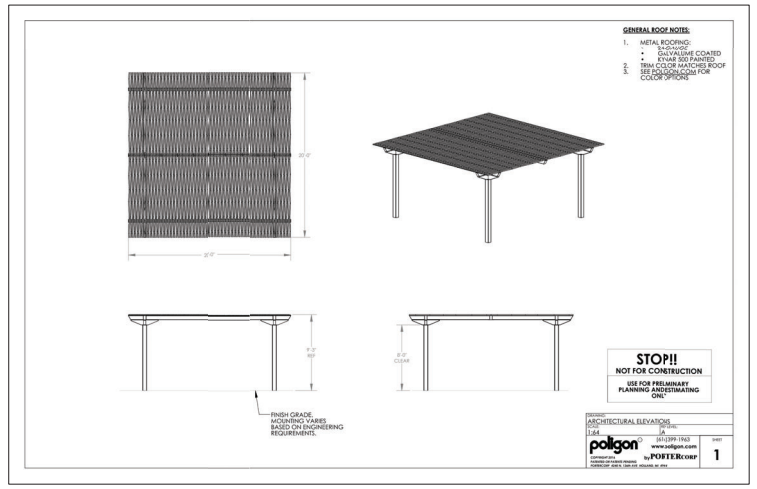


SHADE CANOPY | F

Scale: NTS

Vision Sling Elevated Nesting Sling Chaise Lounge

Model #: M4409HS

REQUEST A QUOTE

Available options:

FRAME FINISHES :

SLING FABRICS :

Selected Options:

Frame Finishes: Silver

Sling Fabrics: Grey Screen

DETAILS | TECHNICAL SPECIFICATIONS

Width (in): 31
Height (in): 44
Seat Height (in): 17.5
Weight (lbs): 35

CHAISE LOUNGE | E

Scale: NTS

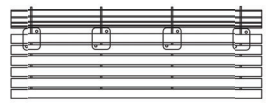
CARSON BENCH WITH BACK
Bench with back is covered by Patent No. Des. D854,346. All other Carson pieces are Exclusive By Design™.

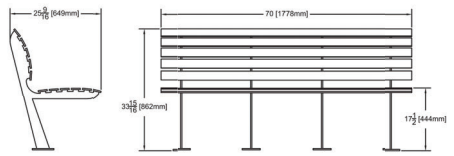
KEYSHIELD® METAL FINISH
The trademarked KEYSHIELD® finish protects each piece of furniture from chipping, cracking, and UVA damage while providing unparalleled corrosion resistance. Steel products are finished with a two-coat powder coating process applied to a 7-15 mil thickness. Substrate preparation includes sandblasting to a white finish to remove all surface contaminants. The raw product then receives a corrosion-inhibiting phosphate coating prior to the application of the powder coating. The first coat applied to the substrate is zinc rich epoxy powder primer used exclusively on sandblasted parts. The second coat is a colored polyester powder coating. Both coats are electrostatically applied and oven cured according to powder coating manufacturing specifications to create a smooth, satin-like finish and a low-emitting non-porous armor.

FULLY ASSEMBLED UNIT
The Carson bench with back is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

MATERIALS
Fully-welded commercial-grade steel construction.

	CS24 4ft	CS26 6ft	CS28 8ft
LENGTH	48"	72"	92"
WIDTH	25 9/16"	25 9/16"	25 9/16"
HEIGHT	33 15/16"	33 15/16"	33 15/16'
SEAT HEIGHT	17 1/2"	17 1/2"	17 1/2"
WEIGHT	180 lbs.	270 lbs.	360 lbs.





PROPRIETARY STATEMENT
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KEYSTONE RIDGE DESIGNS
670 Mercer Road | Butler, PA 16001-1840
Toll-free: 1-800-284-8208 | Phone: 724-284-1213 | Fax: 724-284-1253
www.keystoneridgedesigns.com

SITE BENCH | D

Scale: NTS

landscape forms

SORELLA

Product Data Sheet

Classic in form. Sleek in steel. Sorella is the lovely Italian word for "sister" and an apt name for this attractive family group. Sorella planters are related in their construction and softly curved rectilinear profile, complementary in their individual shapes and sizes.

Sorella

- Sorella planters may be specified in powdercoated metal.
- Planters available in rectangle or square shapes, in 18" and 30" heights.
- Fabricated, welded and ground steel panels attach to a recycled plastic base, with glides and optional drain holes.
- Planter bases and glides are compression-molded recycled plastic resulting from an innovative, patented melting process that utilizes 100% post-consumer and post-industrial waste.
- This unique process derives several material types, channeling most discarded plastics away from the landfill and into new life.
- Bases are 100% recyclable.

Finishes

- All metal is finished with Landscape Forms' proprietary Pangaea II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- A wide range of standard, optional and custom colors are available.

To Specify

- Select Sorella planter, product description and size.
- Select powdercoat metal color.
- Specify with or without drain holes.

Designed by Robert Chipman, ASLA

	STYLE	WIDTH	DEPTH	HEIGHT	PRODUCT WEIGHT
	freestanding	18"	18"	18"	29 lb
	freestanding	30"	30"	18"	74 lb
	freestanding	45"	45"	18"	139 lb
	freestanding	30"	18"	18"	48 lb
	freestanding	45"	18"	18"	67 lb
	freestanding	45"	30"	18"	96 lb
	surface mounted	18"	18"	30"	39 lb
	freestanding	30"	30"	30"	96 lb
	freestanding	45"	45"	30"	165 lb
	surface mounted	30"	18"	30"	65 lb
	surface mounted	45"	18"	30"	90 lb
	freestanding	45"	30"	30"	135 lb

Landscape Forms, Inc. | 800.521.2546 | F 269.381.3455 | 7800 E. Michigan Ave., Kalamazoo, MI 49048

SITE LANDSCAPE PLANTER | B

Scale: NTS

CARSON LITTER RECEPTACLE
Bench with back is covered by Patent No. Des. D854,346. All other Carson pieces are Exclusive By Design™.

KEYSHIELD® METAL FINISH
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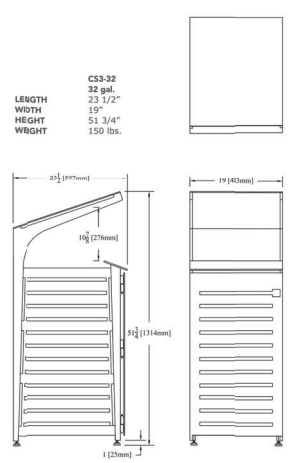
FULLY ASSEMBLED UNIT
The Carson litter receptacle is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

MATERIALS
Fully-welded commercial-grade steel construction.

	CS3-32 32 gal.
LENGTH	23 1/2"
WIDTH	19"
HEIGHT	51 3/4"
WEIGHT	150 lbs.



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SITE TRASH RECEPTACLE | C

Scale: NTS

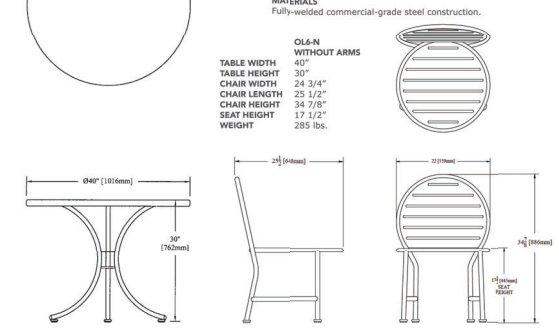
OLIVIA TABLE SET WITHOUT ARMS
All Olivia pieces are Exclusive By Design™.

KEYSHIELD® METAL FINISH
The trademarked KEYSHIELD® finish protects each piece of furniture from chipping, cracking, and UVA damage while providing unparalleled corrosion resistance. Steel products are finished with a two-coat powder coating process applied to a 7-15 mil thickness. Substrate preparation includes sandblasting to a white finish to remove all surface contaminants. The raw product then receives a corrosion-inhibiting phosphate coating prior to the application of the powder coating. The first coat applied to the substrate is zinc rich epoxy powder primer used exclusively on sandblasted parts. The second coat is a colored polyester powder coating. Both coats are electrostatically applied and oven cured according to powder coating manufacturing specifications to create a smooth, satin-like finish and a low-emitting non-porous armor.

FULLY ASSEMBLED UNIT
The Olivia table set without arms is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

MATERIALS
Fully-welded commercial-grade steel construction.

	OL6-N WITHOUT ARMS
TABLE WIDTH	40"
TABLE HEIGHT	30"
CHAIR WIDTH	24 3/4"
CHAIR LENGTH	25 1/2"
CHAIR HEIGHT	34 7/8"
SEAT HEIGHT	17 1/2"
WEIGHT	285 lbs.



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www.keystoneridgedesigns.com

SITE BISTRO TABLE | A

Scale: NTS

PRELIMINARY
FOR REVIEW ONLY
Not for construction or permit purposes.
Kimley»Horn
P.L.A. MICHAEL F. POLASKI
L.A. No. 3479 Date 9/29/2023

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

Kimley»Horn

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EMAIL: MSWEDENBURG@STONEHAWKCAPITAL.COM
PHONE: 205-746-0432

SUBDIVISION NAME	BLOCK & LOT	EXISTING ZONING	PROPOSED LAND USE
X	X	MN / SC	MULTI FAMILY / COMMERCIAL

SITE FURNISHINGS
CUT SHEETS

380 OLD NORTH
(PD23-0001)
LOT X-X OF THE X (18.241 A.C. / 794,594 SF)

REVIEWED BY:	DRAWN BY:	DATE	FILE	PROJECT NUMBER	SHEET
MFP	KS	04/18/2023		064514820	LH 3.02

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IMAGES: Chaised Lounge -
XREFS: XREF backscape details - XREF: ebide
ATTACHED BY: ATTACHED BY: Michael.Polaski@kimley-horn.com
DWG NAME: K:\DNT_CIVIL\064514820 - 380 OLD NORTH\LANDSCAPE\DESIGN\0 - PERMIT CODE\PLANSHEET\LH 3.01.DWG
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