PLANT SCHEDULE

	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
CONIFEROUS TREE							
	CBS	20	PICEA PUNGENS	COLORADO SPRUCE	B & B		6` HT.
	WHP	20	PINUS STROBUS	WHITE PINE	B & B		6` HT.
ORNAMENTAL TREE	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	JTL	10	SYRINGA RETICULATA	JAPANESE TREE LILAC CLUMP	B & B		6` HT.
	PRC	9	MALUS IOENSIS `PRAIRIE ROSE`	PRAIRIE ROSE CRABAPPLE	B & B	2" CAL.	
	QUC	6	POPULUS TREMULOIDES	QUAKING ASPEN CLUMP	B & B		6` HT.
OVERSTORY TREE	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	ARM	7	ACER RUBRUM `ARMSTRONG`	ARMSTRONG RED MAPLE	B & B	2.5" CAL.	
	HCK	9	CELTIS OCCIDENTALIS	COMMON HACKBERRY	B & B	2.5" CAL.	
	IHL	11	GLEDITSIA TRIACANTHOS VAR. INERMIS `IMPERIAL`	IMPERIAL HONEYLOCUST	B & B	2.5" CAL.	
	SWO	10	QUERCUS BICOLOR	SWAMP WHITE OAK	B & B	2.5" CAL.	
CONIFEROUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	GOJ	20	JUNIPERUS VIRGINIANA `GREY OWL`	GREY OWL JUNIPER	#5 CONT.	3` O.C.	
	NOV	10	TAXUS CUSPIDATA `NOVA`	NOVA YEW	#5 CONT.	4` O.C.	
	TAU	27	TAXUS X MEDIA `TAUNTONII`	TAUTON YEW	#5 CONT.	5` O.C.	
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	ANH	10	HYDRANGEA ARBORESCENS `ANNABELLE`	ANNABELLE HYDRANGEA	#5 CONT.	4` O.C.	
	CHK	14	ARONIA MELANOCARPA `IROQUOIS BEAUTY` TM	IROQUOIS BEAUTY BLACK CHOKEBERRY	#5 CONT.	4` O.C.	
	DBH	28	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	#5 CONT.	3` O.C.	
	GLS	62	RHUS AROMATICA `GRO-LOW`	GRO-LOW FRAGRANT SUMAC	#5 CONT.	4` O.C.	

PERENNIALS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT
	KFG	62	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER`	KARL FOERSTER FEATHER REED GRASS	#1 CONT
	MFG	16	MISCANTHUS SINENSIS `PURPURESCENS`	MISCANTHUS FLAME GRASS	#1 CONT
	PDS	16	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1 CONT
	PWW	30	ECHINACEA X `POW WOW WILDBERRY`	POW WOW WILDBERRY CONEFLOWER	#1 CONT
	SDO	22	HEMEROCALLIS X `STELLA DE ORO`	STELLA DE ORO DAYLILY	#1 CONT

LANDSCAPE KEYNOTES (A)

- (A) EDGER (TYP.)
- (B) DOUBLE SHREDDED HARDWOOD MULCH (TYP.)
- (C) ROCK MULCH (TYP.)
- (D) SOD (TYP.)
- (E) MAINTENANCE STRIP (TYP.)
- (F) TRAFFIC BOULDER (TYP.)

LANDSCAPE LEGEND

- EXISTING DECIDUOUS TREE (TYP.)
- EXISTING CONIFEROUS TREE (TYP.)
- EDGER (TYP.)
- APPROXIMATE LIMITS OF SOD / IRRIGATION, SOD ALL DISTURBED AREAS (TYP.)
- SEED/ SOD EDGE (TYP.)
- 3-6" DIAMETER RIVER ROCK AT MINIMUM 6" DEPTH
- SEED WITH MNDOT 33-261: STORMWATER SOUTH & WEST SEED MIX WITH EROSION CONTROL BLANKETS STAKED IN PLACE (TYP.)
- TRAFFIC BOULDER (TYP.) - SEE DETAIL

LANDSCAPE SUMMARY

REQUIRED TREES - GROSS BUILDING AREA:	83** TREES = ((10,000 / 1,000) x 2) + ((94,000 / 1,500) x 1) = 20 + 63
REQUIRED TREES - IMPERVIOUS AREA:	55* TREES = 219,420 SF / 4,000
REQUIRED PARKING LOT TREES:	11 TREES = 104 TOTAL SPACES/10
PROVIDED TREES TOTAL:	102 TREES

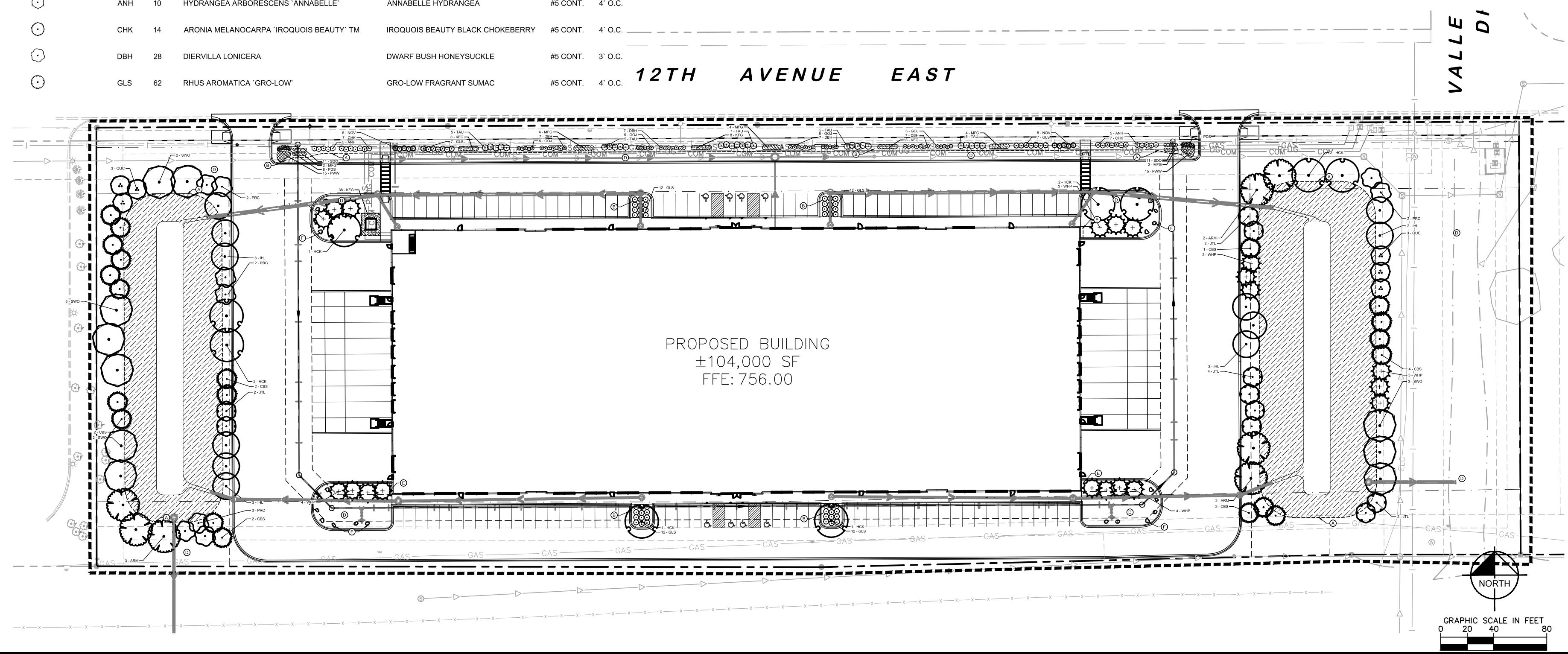
PARKING LOT LANDSCAPE ISLANDS TO CONTAIN AT LEAST ONE SHADE TREE AND BE A MINIMUM OF 10' WIDE.

REQUIRED TREE DIVERSITY:	MAXIMUM OF 10% OF ALL PLANTINGS TO BE ONE SPECIES, 20% OF ALL PLANTINGS TO BE ONE GENUS, AND 30% OF ALL PLANTINGS TO BE OF ONE FAMILY.
REQUIRED SHRUBS:	MAXIMUM 50% OF TOTAL LANDSCAPING
PROVIDED SHRUBS:	50% OF TOTAL LANDSCAPING
REQUIRED SCREENING:	PARKING FACILITIES TO BE SCREENED FROM ROAD TO A HEIGHT OF 3' AND LOADING AREAS TO A HEIGHT OF 4'.
PROVIDED SCREENING:	3' SCREENING OF PARKING AND 4' SCREENING OF LOADING AREAS

*REQUIRED IN ADDITION TO LANDSCAPING UNITS REQUIRED FOR GROSS BUILDING AREA

**NO MORE THAN 25% OF THE TREES REQUIRED MAY BE MADE UP OF ORNAMENTAL SPECIES

12TH AVENUE EAST



PRELIMINARY - NOT FOR CONSTRUCTION

No.	REVISIONS	DATE	BY

Kimley»Horn
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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 PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

MITCHELL G. COOKAS

DATE: 06/18/2021 MN LIC. NO. 56522

KHA PROJECT	160137001.1.404
DATE	07/01/2021
SCALE	AS SHOWN
DESIGNED BY	CFK
DRAWN BY	CFK
CHECKED BY	MGC

LANDSCAPE PLAN

HIGHWAY 169 BUSINESS PARK

PREPARED FOR ENDEAVOR DEVELOPMENT

SHAKOPEE MN

SHEET NUMBER L100

K:\TWC_LDEV\Endeavor Shield Development\Highway 169 Business Park Shakopee\3 Design\CAD\PlanSheets\L1-LANDSCAPE PLAN.dwg July 02, 2021 - 9:32am
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