

LANDSCAPE DATA TABLE

LANDSCAPED STREET FRONTAGE REQUIRED:
1 TREE PER 30 L.F. OF STREET FRONTAGE
BLUE PARKWAY 924 L.F. /30 = 31 TREES REQUIRED
= 31 TREES PROVIDED + 19 ORNAMENTALS
ROAD A 2,150 L.F. /30 = 72 TREES REQUIRED
= 72 TREES PROVIDED + 22 ORNAMENTALS

1 SHRUB PER 30 L.F. OF STREET FRONTAGE
BLUE PARKWAY 924 /20 = 46 SHRUBS REQ.
= 71 SHRUBS PROVIDED
ROAD A 2,150 /20 = 107.5 SHRUBS REQ.
= 213 SHRUBS PROVIDED

STREET FRONTAGE GREEN STRIP 20FT PROVIDED

OPEN YARD SHRUBS REQUIRED:
2 SHRUBS PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
1,550,642 SQ.FT. TOTAL LOT AREA MINUS 563,485 SQ.FT. OF BUILDING FOOTPRINT
= 967,127 SQ.FT. /5,000 X 2
= 386 SHRUBS REQUIRED
= 8,474 SHRUBS PROVIDED

1 TREE PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
1,550,642 SQ.FT. TOTAL LOT AREA MINUS 563,485 SQ.FT. OF BUILDING FOOTPRINT
= 967,127 SQ.FT. /5,000
= 193 TREES REQUIRED (IN ADDITION TO STREET TREES)
= 384 TREES PROVIDED + 42 ORNAMENTALS

PARKING LOT LANDSCAPE ISLANDS REQUIREMENTS:
5% OF ENTIRE PARKING AREA (SPACES, AISLES & DRIVES);
1 ISLAND AT END OF EVERY PARKING BAY, MIN. 4' WIDE
487,401 SQ.FT. PARKINGX .05 = 24,371 SQ. FT. OF LANDSCAPING PARKING LOT ISLANDS REQ.
= 44,544 SQ.FT. PARKING LANDSCAPE PROVIDED

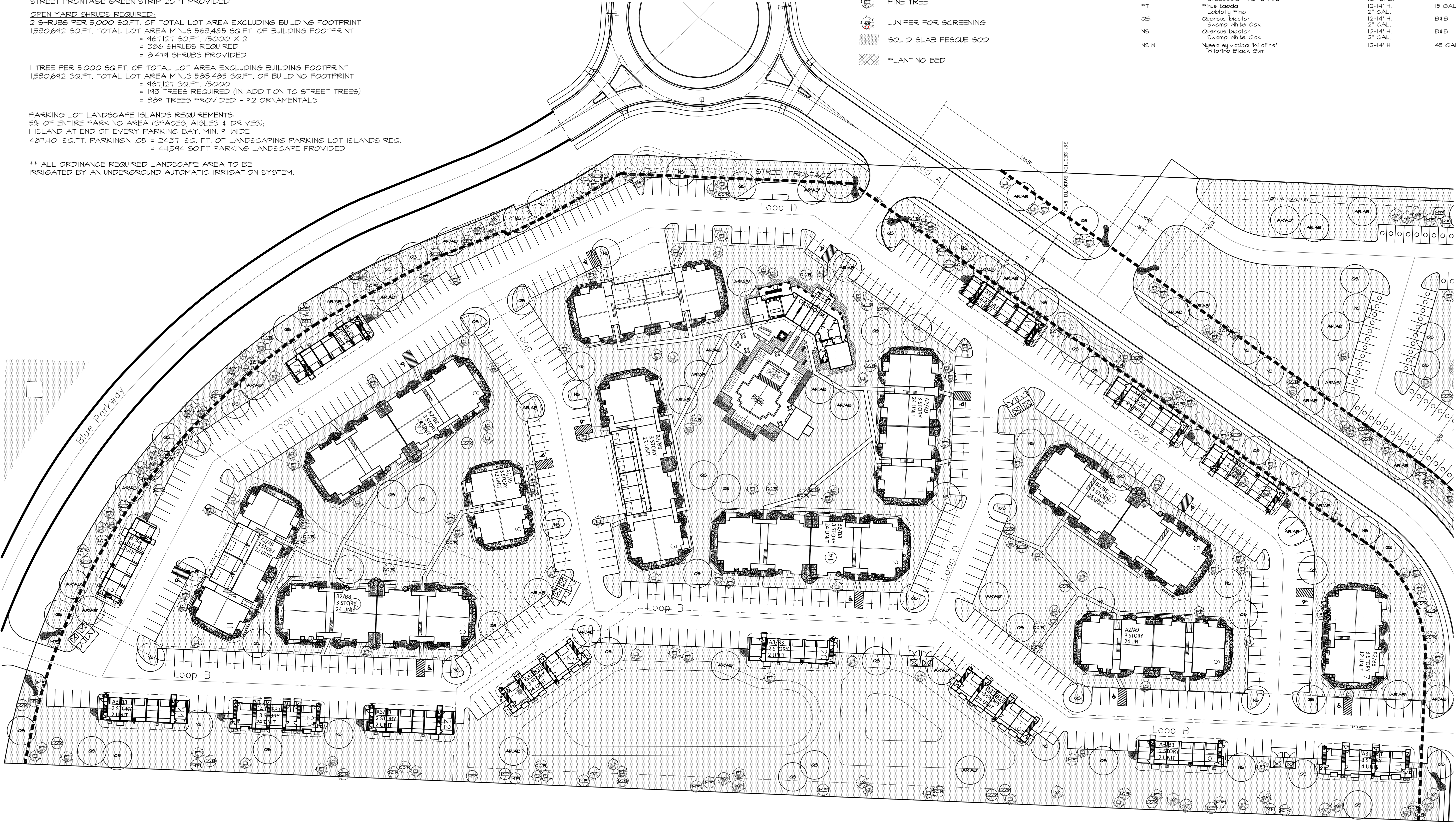
** ALL ORDINANCE REQUIRED LANDSCAPE AREA TO BE
IRRIGATED BY AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.

LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- PINE TREE
- JUNIPER FOR SCREENING
- SOLID SLAB FESCUE SOD
- PLANTING BED

LANDSCAPE MATERIAL TREE LIST

KEY	MATERIAL NAME	SIZE/REMARK	TYPE
JVC'	Juniperus virginiana 'Concerti'	10'-12' H. FULL TO GROUND	B4B
AS'C'	Acer saccharum	12'-14' H. 2" CAL.	B4B
CC'R'	Sugar Maple 'Caddo'	6'-7' H. 1.5" CAL.	B4B
MP'	Cercis canadensis Redbud	6'-7' H. 1.5" CAL.	B4B
PT	Morus x 'Prairie Fire' Grapple 'Prairie Fire'	15' CAL.	15 GAL.
QB	Pinus taeda Loblolly Pine	12'-14' H. 2" CAL.	B4B
NS	Quercus bicolor Swamp White Oak	12'-14' H. 2" CAL.	B4B
NS'W'	Quercus bicolor Swamp White Oak	12'-14' H. 2" CAL.	B4B
	Nyssa sylvatica 'Wildfire' Wildfire Black Gum	12'-14' H.	45 GAL.



DUTY OF COOPERATION

P.D.G., INC. 000 PLANNING DESIGN GROUP IN THIS STATEMENT SHALL BE KNOWN AS ARCHITECT. RELEASE OF THESE PLANS CONTINGUATES FURTHER COOPERATION AMONG THE OWNER, HIS CONTRACTOR AND THE ARCHITECT. DESIGN AND CONSTRUCTION ARE COMPLEX. ALTHOUGH THE ARCHITECT AND HIS CONSULTANTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE THEY CANNOT GUARANTEE PERFECTION. COMMUNICATION IS IMPERFECT AND EVERY CONTINGENCY CANNOT BE ANTICIPATED. ANY AMBIGUITY OR DISCREPANCY DISCOVERED BY THE USE OF THESE PLANS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT. FAILURE TO NOTIFY THE ARCHITECT COMPOUND MISUNDERSTANDING AND INCREASES CONSTRUCTION COSTS. A FAILURE TO COOPERATE BY SIMPLE NOTICE TO THE ARCHITECT SHALL RELIEVE THE ARCHITECT FROM RESPONSIBILITY FOR ALL CONSEQUENCES. CHANGES MADE FROM THE PLANS WITHOUT CONSENT OF THE ARCHITECT ARE UNAUTHORIZED, AND SHALL RELIEVE THE ARCHITECT OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

COPYRIGHT NOTICE

P.D.G., INC. 000 PLANNING DESIGN GROUP RESERVE THEIR COMMON-LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR OTHERWISE USED IN ANY FORM OR MANNER, WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF P.D.G., INC. NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT OBTAINING SAID WRITTEN PERMISSION AND CONSENT.

BASE INFORMATION

ALL BASE INFORMATION INCLUDING EXISTING DRAINAGE HAYS, EXISTING CONTOURS, EXISTING VEGETATION, EXISTING STRUCTURES AND STREETS WERE PROVIDED TO PLANNING DESIGN GROUP BASED FROM DATA COLLECTED BY ARCHITECTS COLLECTIVE, TULSA, OK.

PDG
PLANNING DESIGN GROUP

LANDSCAPE ARCHITECTURE • LAND PLANNING
RECREATIONAL DESIGN • LAND PLANNING
9314 S. YALE AVE., SUITE 710, TULSA, OK 74135
918.638.1355 • 918.638.1284 FAX
WWW.PLANNINGDESIGNGROUP.COM

OWNER:
CASE AND ASSOCIATES
4200 East Skelly Dr., Suite 800, Tulsa, OK 74135
OFFICE: (918) 492-9663 FAX: (918) 492-9423

JAMES C. CROSBY, ASLA
LANDSCAPE ARCHITECT OF RECORD

PROJECT INFORMATION

PROJECT ADDRESS:

LEE'S SUMMIT, MO

PROJECT NO.

DATE 7.30.18

DRAWN BY

CHECKED BY

JM

LEE'S SUMMIT, MO

LEE'S SUMMIT, MO

LEE'S SUMMIT, MO

LEE'S SUMMIT, MO

LEE'S SUMMIT, MO

LEE'S SUMMIT, MO

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

ISSUE/REVISIONS

LANDSCAPE DATA TABLE

LANDSCAPED STREET FRONTAGE REQUIRED:
1 TREE PER 30 L.F. OF STREET FRONTAGE
BLUE PARKWAY 924 L.F. /30 = 31 TREES REQUIRED
ROAD A 2,150 L.F. /30 = 72 TREES REQUIRED
= 12 TREES PROVIDED + 22 ORNAMENTALS

1 SHRUB PER 20 L.F. OF STREET FRONTAGE
BLUE PARKWAY 924 /20 = 46 SHRUBS REQ.
= 71 SHRUBS PROVIDED
ROAD A 2,150 /20 = 107.45 SHRUBS REQ.
= 213 SHRUBS PROVIDED

STREET FRONTAGE GREEN STRIP 20FT PROVIDED

OPEN YARD SHRUBS REQUIRED:
2 SHRUBS PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
1,530,642 SQ.FT. TOTAL LOT AREA MINUS 563,485 SQ.FT. OF BUILDING FOOTPRINT
= 967,127 SQ.FT. /5,000 X 2
= 386 SHRUBS REQUIRED
= 8,479 SHRUBS PROVIDED

1 TREE PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
1,530,642 SQ.FT. TOTAL LOT AREA MINUS 563,485 SQ.FT. OF BUILDING FOOTPRINT
= 967,127 SQ.FT. /5,000
= 193 TREES REQUIRED (IN ADDITION TO STREET TREES)
= 389 TREES PROVIDED + 92 ORNAMENTALS

PARKING LOT LANDSCAPE ISLANDS REQUIREMENTS:
5% OF ENTIRE PARKING AREA (SPACES, AISLES & DRIVES);
1 ISLAND AT END OF EVERY PARKING BAY, MIN. 9' WIDE
487,401 SQ.FT. PARKINGX .05 = 24,371 SQ. FT. OF LANDSCAPING PARKING LOT ISLANDS REQ.
= 44,544 SQ.FT PARKING LANDSCAPE PROVIDED

** ALL ORDINANCE REQUIRED LANDSCAPE AREA TO BE
IRRIGATED BY AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.

NORTH BUFFER
MEDIUM BUFFER REQUESTED TO THE NORTH LINE OF THE
PROPERTY IN PLACE OF A HIGH IMPACT BUFFER SCREEN DUE TO
ADJACENT LAND NOT BEING USED AS RESIDENTIAL AND THERE IS
A DETENTION POND ALSO CREATING SEPARATION.

LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- PINE TREE
- JUNIPER FOR SCREENING
- SOLID SLAB FESCUE SOD
- PLANTING BED

LANDSCAPE MATERIAL TREE LIST

KEY	MATERIAL NAME	SIZE/REMARK	TYPE
JVC'	Juniperus virginiana 'Conaerti'	10-12' H.	B&B
ASO'	Full to Ground	12-14' H.	B&B
CCO'	Acer saccharum	2" CAL.	B&B
MP'	Sugar Maple 'Goddard'	6-7' H.	B&B
PT	Cercis canadensis	15' CAL.	B&B
NS	Redbud	12-14' H.	B&B
NSW	Malus x 'Prairie Fire'	2" CAL.	45 GAL.
	Crabapple 'Prairie Fire'	12-14' H.	
	Flame Tree	12-14' H.	
	Loblolly Pine	2" CAL.	
	Quercus bicolor	12-14' H.	
	Swamp White Oak	2" CAL.	
	Quercus bicolor	12-14' H.	
	Swamp White Oak	2" CAL.	
	Nyssa sylvatica 'Wildfire'	12-14' H.	
	Wildfire Black Gum		



DUTY OF COOPERATION

P.D.G., INC. 000 PLANNING DESIGN GROUP IN THIS STATEMENT SHALL BE KNOWN AS 'ARCHITECT'. RELEASE OF THESE PLANS CONTINGUATES FURTHER COOPERATION AMONG THE OWNER, HIS CONTRACTOR, AND THE ARCHITECT. DESIGN AND CONSTRUCTION ARE COMPLEX. ALTHOUGH THE ARCHITECT AND HIS CONSULTANTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE THEY CANNOT GUARANTEE PERFECTION. COMMUNICATION IS IMPERFECT AND EVERY CONTINGENCY CANNOT BE ANTICIPATED. ANY AMBIGUITY OR DISCREPANCY DISCOVERED BY THE USE OF THESE PLANS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT. FAILURE TO NOTIFY THE ARCHITECT COMPOUND MISUNDERSTANDING AND INCREASES CONSTRUCTION COSTS. A FAILURE TO COOPERATE BY SIMPLE NOTICE TO THE ARCHITECT SHALL RELIEVE THE ARCHITECT FROM RESPONSIBILITY FOR ALL CONSEQUENCES. CHANGES MADE FROM THE PLANS WITHOUT CONSENT OF THE ARCHITECT ARE UNAUTHORIZED, AND SHALL RELIEVE THE ARCHITECT OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

COPYRIGHT NOTICE

P.D.G., INC. 000 PLANNING DESIGN GROUP RESERVE THEIR COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF P.D.G., INC. NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT OBTAINING SAID WRITTEN PERMISSION AND CONSENT.

BASE INFORMATION

ALL BASE INFORMATION INCLUDING EXISTING DRAINAGE PAYS, EXISTING CONTOURS, EXISTING VEGETATION, EXISTING STRUCTURES AND STREETS WERE PROVIDED TO PLANNING DESIGN GROUP BASED FROM DATA COLLECTED BY ARCHITECTS COLLECTIVE, TULSA, OK

PDG
PLANNING DESIGN GROUP
LANDSCAPE ARCHITECTURE • LAND PLANNING
RECREATIONAL DESIGN • LAND PLANNING
6314 S. YALE AVE., SUITE 710, TULSA, OK 74135
918.628.1255 • 918.628.1258 FAX
WWW.PLANNINGDESIGNGROUP.COM

OWNER:
CASE AND ASSOCIATES
4200 East Skelly Dr., Suite 800, Tulsa, OK 74135
OFFICE: (918) 442-9663 FAX: (918) 442-9423

JAMES C. CROSBY, ASLA
LANDSCAPE ARCHITECT OF RECORD

PROJECT INFORMATION

PROJECT ADDRESS:

LEE'S SUMMIT, MO

PROJECT NO.	
DATE	7.30.18
DRAWN BY	JM
CHECKED BY	

Artisan Point
Lee's Summit, MO

ISSUE/REVISIONS

NO.	DESCRIPTION