

THE FLYNN GROUP, LLC

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(502) 562-1413 (502) 562-1413

IB MOLDING WAREHOUSE
3001 WATTERSON TRAIL &
10710 ELECTRON DRIVE
LOUISVILLE, KENTUCKY 40299

JOB NO: 18023

JOB NO: 18023
HORIZ. SCALE: 1"=30'
VERTICAL SCALE: N/A
DESIGNED BY: RJR
DETAILED BY: SQH
CHECKED BY: SWH
DATE: 05/15/2018

SHEET 1 of 1

WATER-IN THOROUGHLY TO STABILIZE THE ROOTBALL AND PREVENT AIR

ETC. FROM THE ROOT BALL PRIOR TO INSTALLATION.

TEST FOR PERCOLATION THROUGH SUBSOIL PRIOR TO PLACEMENT OF

-REMOVE ANY WIRE BASKET, PLASTIC CONTAINERS, ROPE, TWINE,

POOR SOILS MAY CAUSE PROBLEMS.

TREE PLANTING DETAIL

2-3" SEASONED MULCH. HOLD 3"

ROOTBALL

MIN. AWAY FROM TREE TRUNK

FINISHED GRADE

MYCORRHIZAL INOCULATES SHALL BE ADDED TO TOPSOIL BACKFILL

REMOVE ALL CRUSHED STONE BASE TO NATIVE SOIL OR A MINIMUM OF 24" IF ON ENGINEERED FILL.

width of

REMOVE ALL SYNTHETIC MATERIAL FROM AROUND ROOT BALL. REMOVE BURLAP AND ROPE FROM TOP 1/3 OF ROOT BALL.

NO PRUNING AFTER DELIVERY. TREES WITH DAMAGED LEADERS WILL NOT BE ACCEPTED.

3" MULCH SAUCER FOR WATER RETENTION

FINISHED GRADE

BACKFILL TREE PIT WITH PREPARED PLANTING MEDIUM

AS DETERMINED BY SOIL TEST. EXCEPT WHERE EXISTING SOIL IS SUITABLE ACCORDING TO SOIL TEST RESULTS

DOUBLE SHREDDED HARDWOOD MULCH TO A 3" MINIMUM DEPTH

EVERGREEN TREE PLANTING DETAIL

PRUNE ONLY TO REMOVE DEAD, DISEASED DAMAGED OR CROSSING BRANCHES. 2-3" SEASONED MULCH. HOLD 3" MIN. AWAY FROM BASE OF SHRUB. -FINISHED GRADE

SET ALL SHRUBS WITH THE ROOT CROWN EQUAL TO OR SLIGHTLY ABOVE FINISHED GRADE. REMOVE THE TOP -ONE-THIRD (1/3) OF THE BURLAP AND ANY EXTRA SOIL TO EXPOSE THE TOP OF THE ROOT CROWN. DO NOT REMOVE BURLAP PRIOR TO SETTING SHRUB IN THE HOLE.

SLOPE SURFACE OF SHRUB BED AS NECESSARY FOR POSITIVE DRAINAGE. BACKFILL SHRUB BED WITH NATIVE SOIL - TAMP BACKFILL IN

2 TIMES WIDTH OF ROOTBALL

LAYERS AND WATER-IN THOROUGHLY TO STABILIZE THE ROOTBALL AND PREVENT AIR POCKETS.

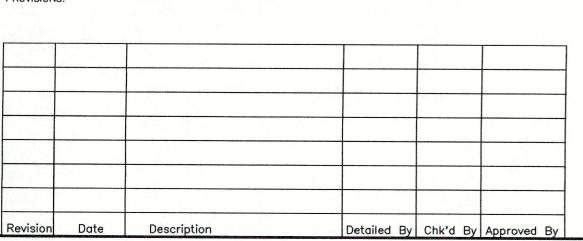
-DIG HOLE FOR ROOTBALL TWO TIMES AS WIDE AS THE

DIAMETER OF THE BALL. - REMOVE ANY WIRE BASKET, PLASTIC CONTAINERS, ROPE, TWINE, ETC. FROM THE ROOT BALL PRIOR TO INSTALLATION.

SHRUB PLANTING DETAIL

UTILITY NOTE:

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE, INDIVIDUAL SERVICE LINES ARE NOT SHOWN THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY KENTUCKY 811(PHONE NO. 811) FORTY EIGHT HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES. GAS, AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL



BENCHMARK DESCRIPTION

REMOVE ANY WIRE BASKET, PLASTIC

CONTAINERS, ROPE, TWINE, ETC. FROM

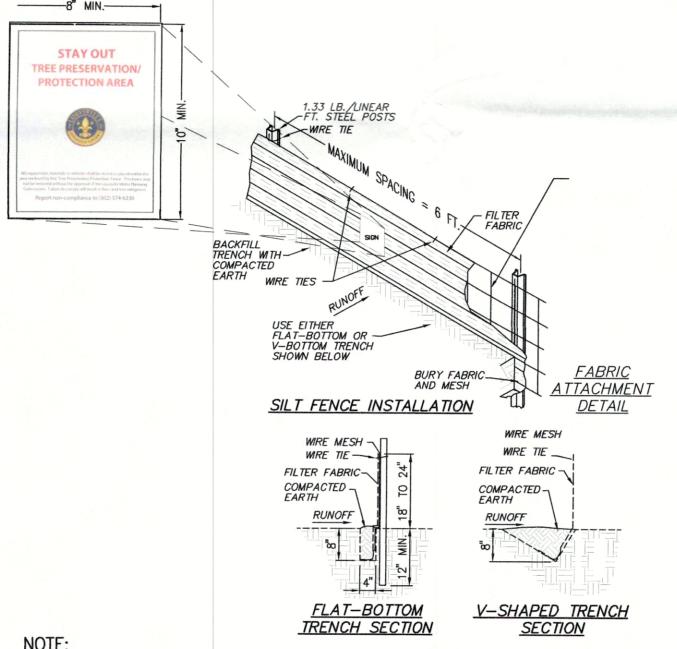
THE ROOT BALL PRIOR TO INSTALLATION.

TBM: ON BOLT OF FIRE HYDRANT LOCATED ALONG SOUTH WEST PROPERTY LINE. ELEVATION = 622.78



PLANTING SCHEDULE

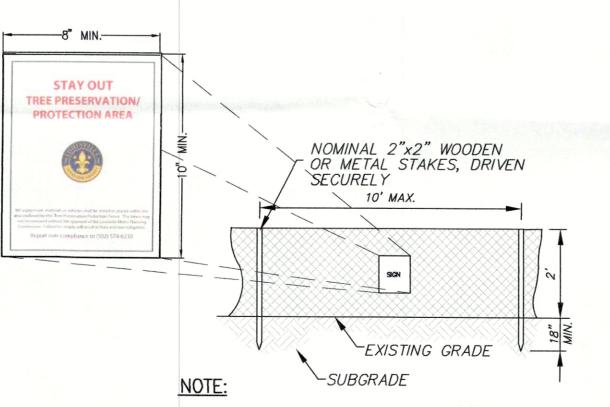
	TREES		***************************************					
Symbol	Alias	Scientific Name	Cor	mmon Name	Condition	Size	Quantity	Comments
	AS	Acer saccharum (Legacy)	Suga	r Maple	B & B	1.75" Cal.	3	
	QP	Quercus phellos	Willow	v Oak	В & В	1.75" Cal.	4	Strong Central Leader
3	QM	Quercus macrocarpa	Bur (Dak	B & B	1.75" Cal.	4	
*	JV	Juniperus virginiana	Easte	ern Red Cedar	B & B	6' HT.	8	Strong Central Leader
	PS	Pinus strobus	White	Pine	B & B	6' Ht.	6	Strong Central Leader
0	CL	Crataegus viridis 'Winter King'	Winte	r King Hawthorn	B & B	6' Ht.	43	
TREES								
(+)	JU	Juniperus virginiana ' Grey Owl'	Grey	Owl Juniper	Cont,	18" Min.	8	3' O.C.
0	VD	Viburnum dentatum 'Christom'	Blue	Muffin Viburnum	Cont.	18" Min.	12	3' 0.c.
			0.00	The state of the s	Cont.	10 Mill.	12	3 0.C.



MSD STD DWG EF-10-02 1) PLACE SIGN AT 50' INTERVALS ALONG THE TREE PRESERVATION/PROTECTION FENCE. 2) SIGN MATERIAL SHALL BE WEATHER RESISTANT. DAMAGED OR FADED SIGNS SHALL BE REPLACED WITHIN 10 3) A PRINTABLE SIGN WHICH IS TO BE POSTED ON THE TREE PRESERVATION FENCING CAN BE FOUND AT:

https://lauisvilleky.gov/sites/default/files/planning_design/pre-applications/tree_pres_sign_0.pdf

REINFORCED/SILT TREE PROTECTION FENCE DETAIL "Type C"



1) PLACE SIGN AT 50' INTERVALS ALONG THE TREE PRESERVATION/PROTECTION FENCE. 2) SIGN MATERIAL SHALL BE WEATHER RESISTANT. DAMAGED OR FADED SIGNS SHALL BE REPLACED WITHIN 10 3) A PRINTABLE SIGN WHICH IS TO BE POSTED ON THE TREE PRESERVATION FENCING CAN BE FOUND AT: https://louisvilleky.gov/sites/default/files/planning_design/pre-applications/tree_pres_sign_0.pdf

ORANGE TREE PROTECTION FENCING "Type C"

TREE PRESERVATION NOTES

GENERAL TREE PRESERVATION/PROTECTION NOTES: 1. CONSTRUCTION FENCING SHALL BE ERECTED WHEN OFF-SITE TREES OR TREE CANOPY EXISTS WITHIN 3' OF A COMMON PROPERTY LINE. FENCING SHALL BE IN PLACE PRIOR TO ANY GRADING OR CONSTRUCTION TO PROTECT THE EXISTING ROOT SYSTEMS FROM COMPACTION. THE FENCING SHALL ENCLOSE THE ENTIRE AREA BENEATH THE TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED. NO PARKING, MATERIAL STORAGE OR CONSTRUCTION ACTIVITIES ARE PERMITTED WITHIN THE PROTECTED

2. PRIOR TO SITE DISTURBANCE OR CONSTRUCTION ACTIVITIES A SITE INSPECTION BY PDS STAFF OR DESIGNEE SHALL BE SCHEDULED TO CONFIRM AND VERIFY THE TREE PRESERVATION/ PROTECTION FENCING AND SIGNAGE IS INSTALLED AND CORRECTLY PLACED. TO SCHEDULE AN INSPECTION APPOINTMENT CALL PDS CUSTOMER SERVICE 574-6230.

3. THE CONTRACTOR SHALL POST SIGNAGE ON THE TREE PRESERVATION/ PROTECTION FENCING AND CONSTRUCTION FENCING IDENTIFYING THE ENCLOSED AREA AS TREE PRESERVATION/ PROTECTION AREA. THE SIGNS SHALL INCLUDE THE FOLLOWING TEXT: STAY OUT TREE PRESERVATION / PROTECTION AREA "NO EQUIPMENT, MATERIALS. OR VEHICLES SHALL BE STORED OR PLACED WITHIN THE AREA ENCLOSED BY THIS 'TREE PRESERVATION / PROTECTION' FENCE. THIS FENCE MAY NOT BE REMOVED WITHOUT THE APPROVAL OF THE METRO LOUISVILLE PLANNING COMMISSION. FAILURE TO COMPLY WILL RESULT IN FINES AND TREE MITIGATION. REPORT NON-COMPLIANCE TO 574-6230."

4. THE TREE PRESERVATION/ PROTECTION AREA SIGNAGE SHALL BE POSTED EVERY 50 FEET ALONG THE TREE PRESERVATION FENCE. THE SIGNS SHALL BE A MINIMUM SIZE OF 8" X 10" AND WEATHER RESISTANT. IF THE SIGNS ARE DAMAGED OR FADE THEY SHALL BE REPLACED WITHIN 10 WORKING DAYS OR 2 WEEKS.

5. DURING ALL CONSTRUCTION ACTIVITY (INCLUDES CLEARING, GRADING, BUILDING CONSTRUCTION, AND VUA CONSTRUCTION) AN ORIGINAL STAMPED COPY OF THE APPROVED TREE PRESERVATION PLAN SHALL BE ON-SITE AND BE MADE AVAILABLE TO ANY DPDS INSPECTOR OR ENFORCEMENT OFFICER.

6. AN AUTHORIZED INSPECTOR SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO INSPECT THE HEALTH AND GENERAL CONDITION OF PLANT MATERIAL THAT IS; LOCATED IN THE RIGHT OF WAY: PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN; OR REPORTED AS A PUBLIC HAZARD.

TREE CANOPY CREDIT AREA (TCPA)

1. TREE CANOPY PROTECTION AREAS (TCPAS) IDENTIFIED ON THIS PLAN REPRESENT INDIVIDUAL TREES AND/OR PORTIONS OF THE SITE DESIGNATED TO MEET THE TREE CANOPY REQUIREMENTS OF CHAPTER 10, PART 1 OF THE LAND DEVELOPMENT CODE AND ARE TO BE PERMANENTLY PROTECTED. ALL CLEARING, GRADING, AND FILL ACTIVITY IN THESE AREAS MUST BE IN KEEPING WITH RESTRICTIONS ESTABLISHED AT THE TIME OF PLAN APPROVAL. AS TREES WITHIN THE TCPAS ARE LOST THROUGH NATURAL CAUSES, NEW TREES SHALL BE PLANTED IN ORDER TO MAINTAIN MINIMUM TREE CANOPY AS SPECIFIED ON THE APPROVED DEVELOPMENT OR PRELIMINARY SUBDIVISION PLAN.

2. DIMENSION LINES HAVE BEEN USED ON THIS PLAN TO ESTABLISH THE GENERAL LOCATION OF TCPAS AND REPRESENT MINIMUM DISTANCES. THE FINAL BOUNDARY FOR EACH TCPA SHALL BE ESTABLISHED IN THE FIELD TO INCLUDE CANOPY AREA OF ALL TREES AT OR WITHIN THE DIMENSION LINE.

3. TREE PROTECTION FENCING SHALL BE ERECTED ADJACENT TO ALL TCPAS PRIOR TO SITE DISTURBANCE APPROVAL TO PROTECT THE EXISTING TREE STANDS AND THEIR ROOT SYSTEMS. THE FENCING SHALL BE LOCATED AT LEAST THREE (3) FEET FROM THE OUTSIDE EDGE OF THE TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.

4. NO PARKING, MATERIAL STORAGE OR CONSTRUCTION ACTIVITIES ARE PERMITTED WITHIN TCPAS.



GENERAL LANDSCAPE NOTES:

1. GRASS OR GROUNDCOVER SHALL BE PLANTED ON ALL PORTIONS OF THE LANDSCAPE BUFFER AREA (LBA) NOT OCCUPIED BY OTHER LANDSCAPE MATERIAL.

2. EXISTING TREES AND PLANT MATERIAL ARE BEING USED TO MEET LANDSCAPE CODE REQUIREMENTS. IF ANY TREES OR SCREENING VEGETATION DIE OR ARE REMOVED THEY WILL BE REPLACED AS PER THE LANDSCAPE CODE REQUIREMENTS.

3. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO PERPETUALLY MAINTAIN ALL LANDSCAPE AREAS AND ASSOCIATED PLANT MATERIAL REQUIRED UNDER LAND DEVELOPMENT CODE REGULATIONS. THE PROPERTY OWNER SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE VERGE AND ASSOCIATED TREES WITHIN THE VERGE UNLESS THE AGENCY HAVING JURISDICTION OVER THAT VERGE ASSUMES THAT RESPONSIBILITY.

4. ALL UNHEALTHY OR DEAD PLANT MATERIAL SHALL BE REPLACED WITHIN ONE YEAR, OR BY THE NEXT PLANTING PERIOD, WHICHEVER COMES FIRST, WHILE OTHER DEFECTIVE PLANT MATERIAL SHALL BE REPLACED OR REPAIRED WITHIN THREE (3) MONTHS.

5. ALL PLANT MATERIAL LOCATED WITHIN A UTILITY EASEMENT THAT IS DAMAGED OR REMOVED DUE TO WORK REQUIRED BY THE UTILITY COMPANY SHALL BE IMMEDIATELY REPLACED BY THE OWNER IN ACCORDANCE WITH LAND DEVELOPMENT CODE CHAPTER 10 REQUIREMENTS.

6. STREET TREES SHALL BE PLANTED IN A MANNER THAT DOES NOT AFFECT PUBLIC SAFETY AND MAINTAINS PROPER SIGHT DISTANCES.

7. ALL SERVICE STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH LAND DEVELOPMENT CODE CHAPTER 10. SECTION 10.2.6 AND 10.4.9. SERVICE STRUCTURES INCLUDE BUT ARE NOT LIMITED TO: PROPANE TANKS, DUMPSTERS, HVAC UNITS, ELECTRIC TRANSFORMERS, TELECOM BOXES, ETC.

8. THE PLANE OF ALL INTERIOR LANDSCAPE AREAS SHALL BE PLANTED USING EITHER SHRUBS. GROUNDCOVER, OR TURF.

9. LIGHT POLES, SIDEWALKS, BENCHES, ETC. SHALL NOT OCCUPY MORE THAN 25% OF ANY INTERIOR LANDSCAPE AREA (ILA) OR REDUCE THE WIDTH OF ANY PLANTED AREA TO LESS THAN 4 FEET. CONTRACTOR SHALL COORDINATE LIGHT POLE LOCATIONS WITH THE LANDSCAPE PLAN'S PROPOSED TREE PLANTINGS TO AVOID CONFLICT.

SITE INSPECTION NOTE:

I) PRIOR TO SITE DISTURBANCE OR CONSTRUCTION THE ACTIVITIES A SITE INSPECTION BY PDS STAFF SHALL BE SCHEDULED TO CONFORM AND VERIFY THE TREE PRESERVATION PROTECTION FENCING AND SIGNAGE IS INSTALLED AND CORRECTLY PLACED. (502)574-6230

2) AN AUTHORIZED INSPECTOR SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO INSPECT THE HEALTH AND GENERAL CONDITION OF PLANT MATERIAL THAT IS; LOCATED IN THE RIGHT OF WAY; PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN: OR REPORTED AS A PUBLIC HAZARD.

3)AN INSPECTION IS REQUIRED TO ENSURE ALL PLANTINGS HAVE BEEN INSTALLED AS SHOWN ON THE FINAL APPROVED PLANS PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. CONTACT SHERIE' LONG AT (502)574-3283



16-15-18 CASES# 18LSCAPE1137

PREVIOUS CASES#18-0010(JEFFERSONTOWN), LP-15557, 13DEVPLAN1036, B-9896, 3-9896, MP-12663, LP-12780, 3-15963, 3-16113, LP-17622, MP-17921

WM# 3805

DING WAREHOUS
ATTERSON TRAIL &
ELECTRON DRIVE
LE, KENTUCKY 4029 HB MOJ 3001 1 1071(LOUISVII

HB 3(

JOB NO: 18023 1"=30' HORIZ. SCALE: VERTICAL SCALE: DESIGNED BY: DETAILED BY: SQH CHECKED BY: DATE: 05/15/2018

SHEET

1 of '