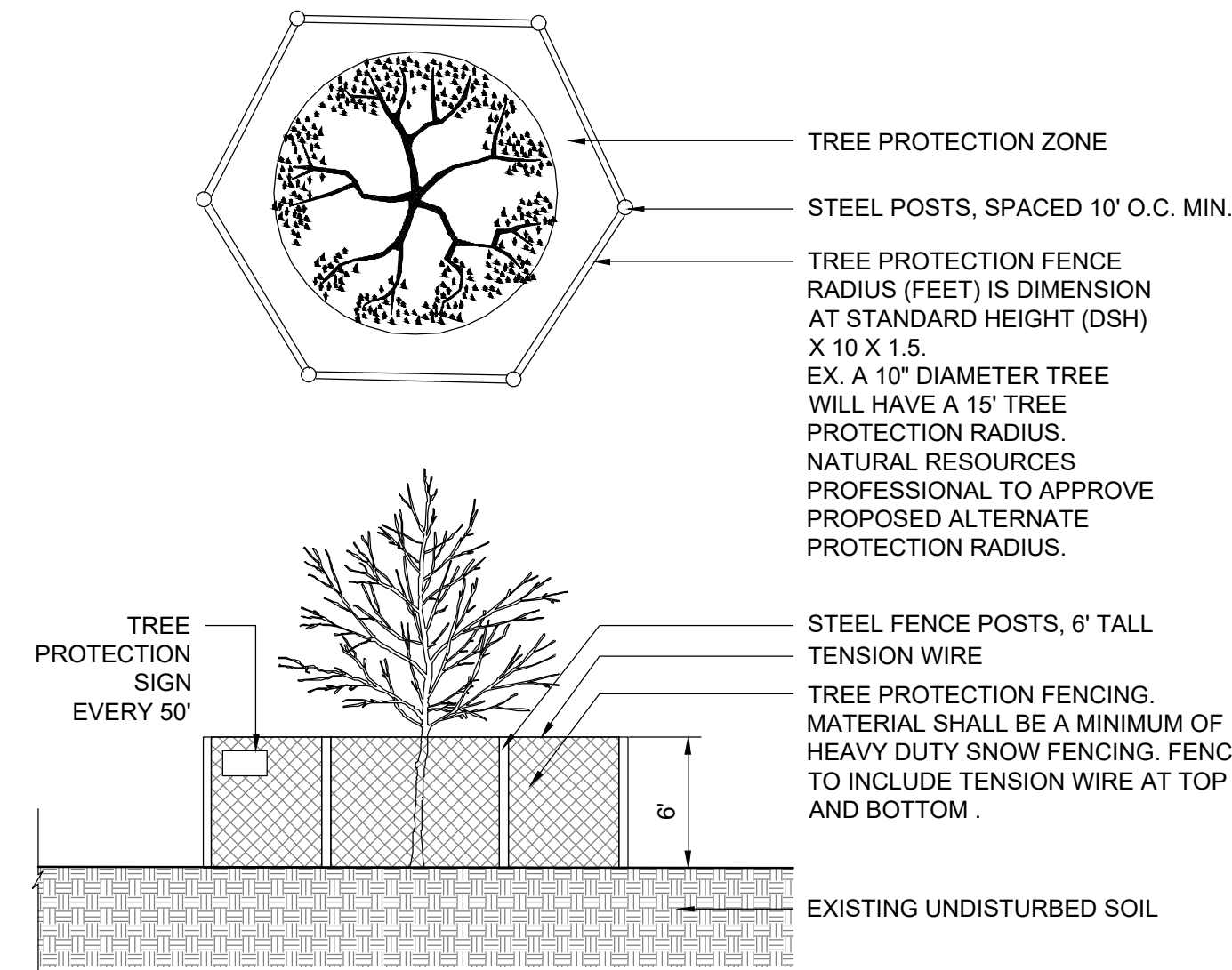


DESIGN PROFESSIONALS GENERAL NOTES IF APPLICABLE

NATURAL RESOURCE PROFESSIONAL CONTACT INFO

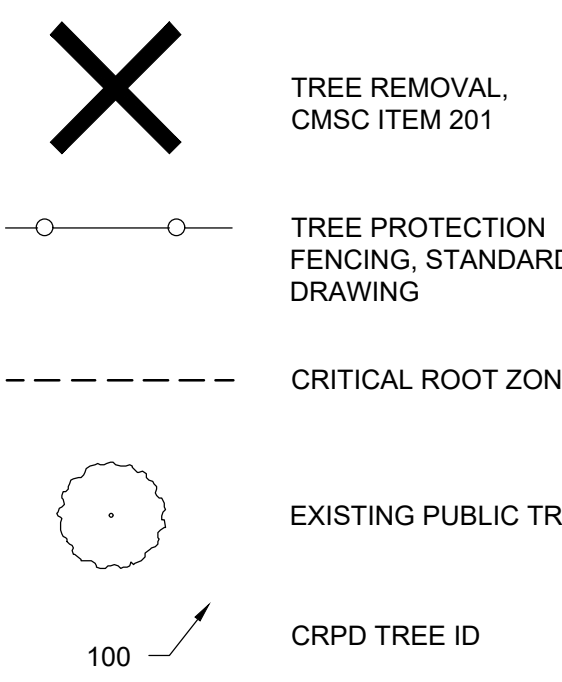
GENERAL NOTES:

- FOR GROUPS OF TREES PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY AT THE EDGE OF THE TREES CRITICAL ROOT ZONE.
- TREE PROTECTION IS REQUIRED WHEN CONSTRUCTION ACTIVITY ENCRACHES ON THE CRITICAL ROOT ZONE OF A TREE.
- SEE COLUMBUS TREE TECHNICAL MANUAL FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.

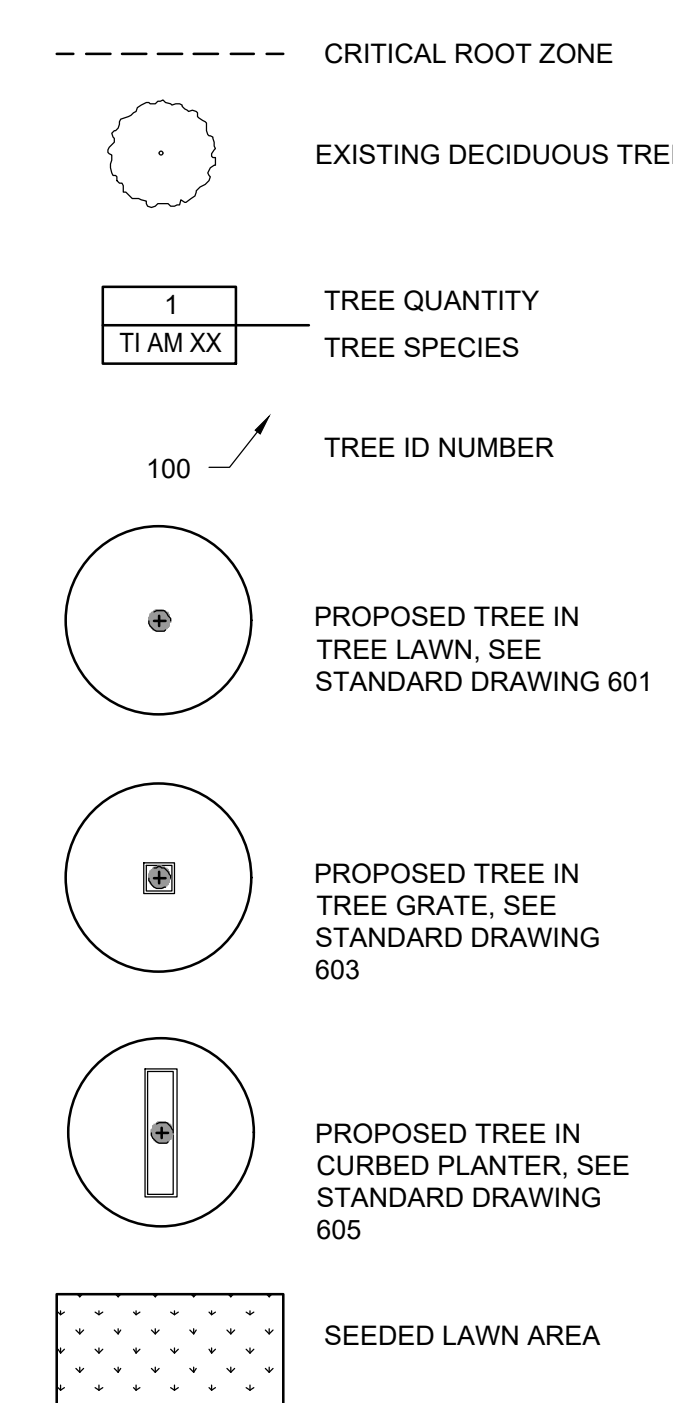


1 TREE PROTECTION

TREE PROTECTION AND REMOVAL LEGEND

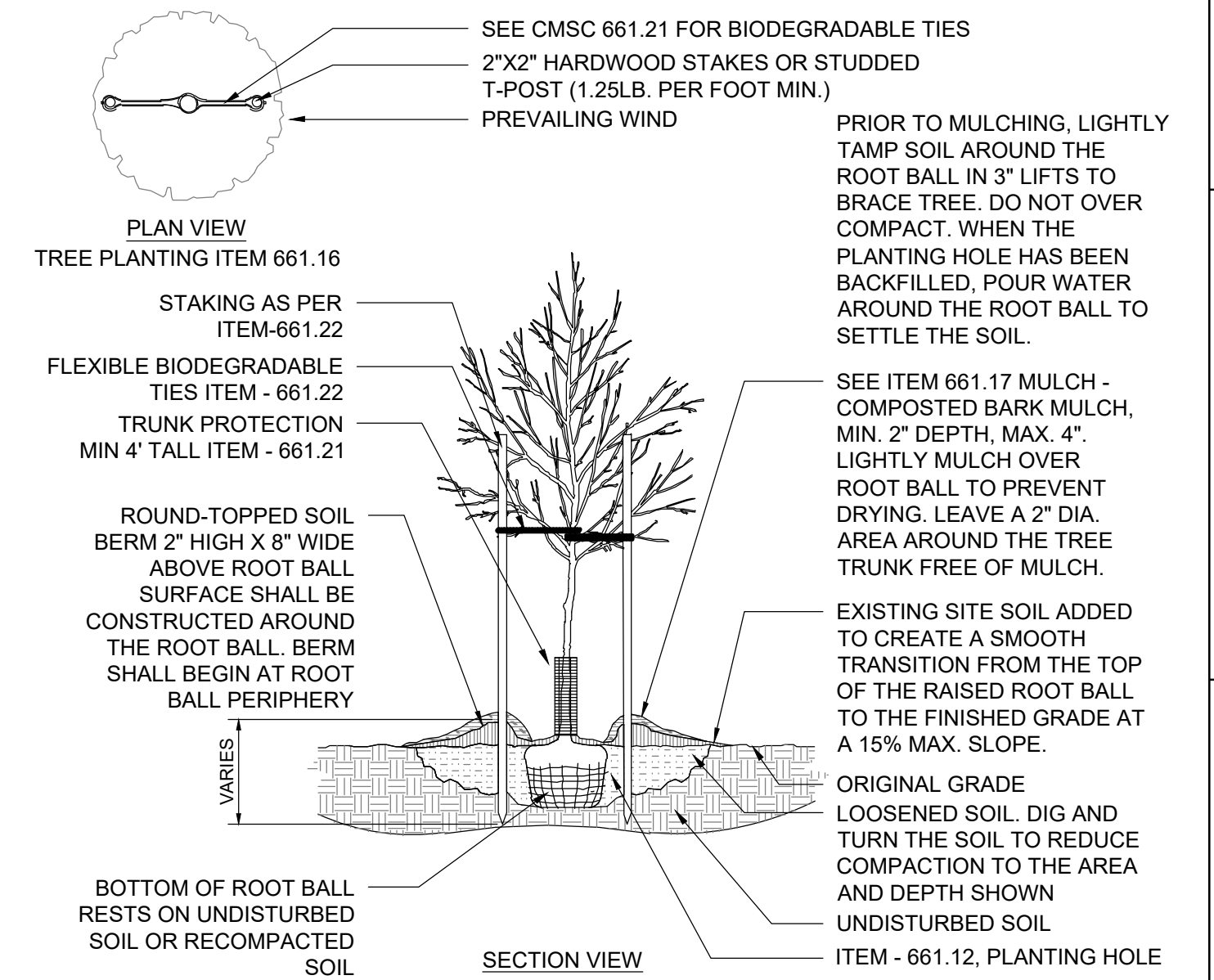


PLANTING LEGEND



GENERAL NOTES:

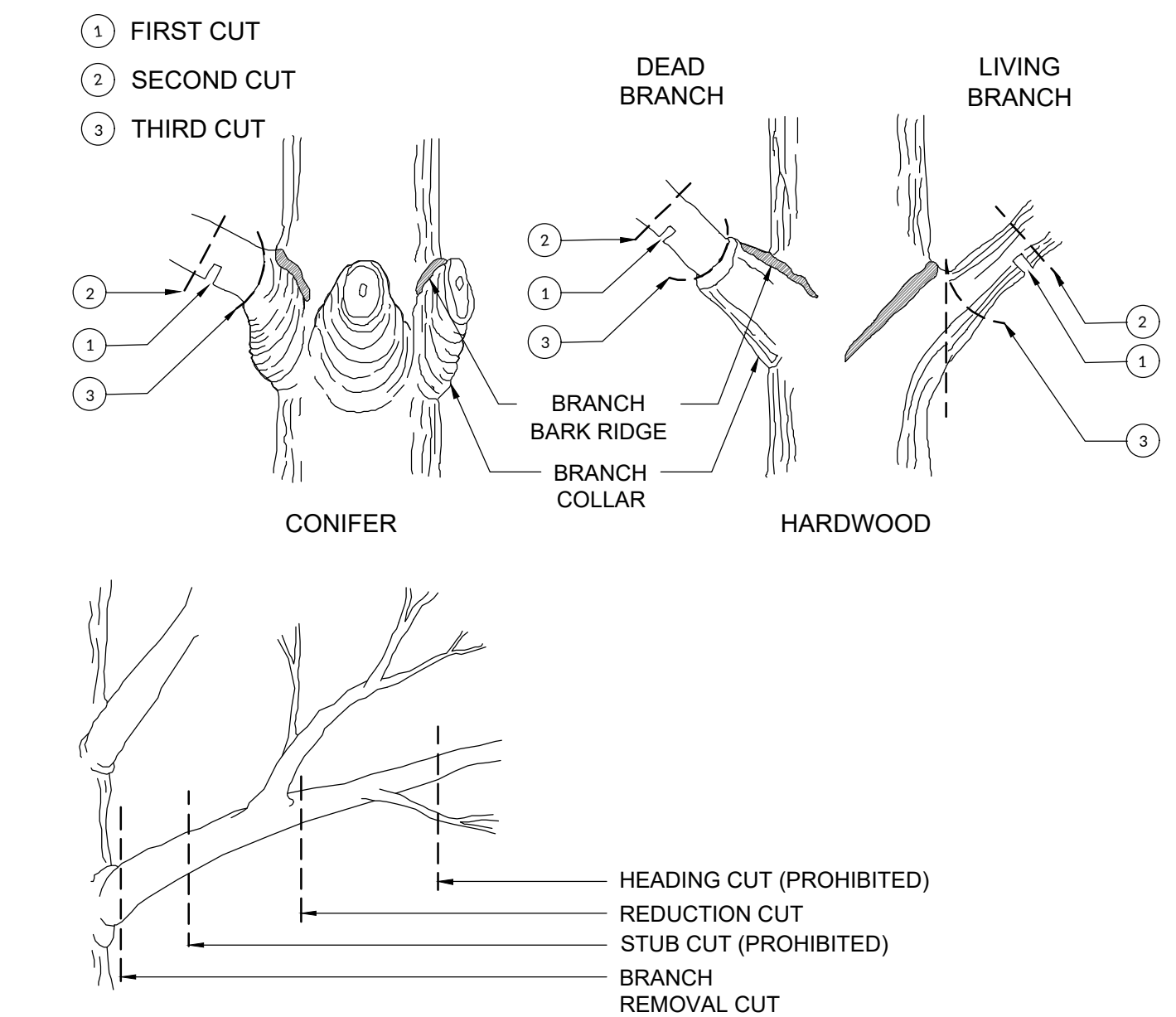
- REMOVE DEAD AND BROKEN BRANCHES AND ALL SUCKER GROWTH. DO NOT DAMAGE OR REMOVE CENTRAL LEADER.
- THE TYPE OF TREES TO BE USED SHALL BE SELECTED FROM AN APPROVED LIST PROVIDED BY THE CITY. REFERENCE TREE MANUAL.
- SEE SCD 2179 BACKFILL WITHIN THE RIGHT-OF-WAY.



2 TREE PLANTING

GENERAL NOTES:

- PROTECT BRANCH COLLAR WHEN PRUNING.
- DO NOT LEAVE STUB
- DO NOT FLUSH CUT AGAINST TRUNK.
- CLIMBING IRONS OR SPIKES SHALL NOT BE USED ON ANY TREE THAT IS SCHEDULED FOR PRUNING. TREES SHALL BE RAISED NO MORE THAN 1/3 THE HEIGHT OF THE TREE, EXCEPTIONS WITH APPROVAL OF THE RECREATION AND PARKS DEPARTMENT FORESTRY SECTION.



3 TREE PRUNING TECHNIQUE

COLUMBUS REC. AND PARKS DEPT. STANDARD PLAN NOTE

PRIOR TO SUBMISSION OF FINAL SITE COMPLIANCE PLAN, ANY ENTITY REQUESTING NON-PARK USE/DEVELOPMENT MUST SUBMIT A NON-PARK USE OF PARKLAND (NPUP) APPLICATION TO CRPD PROPERTY MANAGER TINA MOHN AT TMMOHN@COLUMBUS.GOV TO SECURE A PERMIT TO ENTER CRPD PROPERTY. THE CONTRACTOR SHALL CONTACT COLUMBUS RECREATION & PARKS DEPARTMENT'S (CRPD) INSPECTOR, KEITH MAY, AT KAMAY@COLUMBUS.GOV THIRTY (30) CALENDAR DAYS PRIOR TO ANY WORK ON OR NEAR CRPD PROPERTY. THE CONTRACTOR SHALL SUBMIT A WORK SCHEDULE AND COORDINATE ACCESS WITH CRPD INSPECTOR PRIOR TO ANY WORK ON OR NEAR CRPD PROPERTY. SCHEDULED EVENTS BY CRPD SHALL TAKE PRECEDENCE OVER THE CONTRACTOR'S WORK SCHEDULE, AND THE CONTRACTOR SHALL ADJUST WORK SCHEDULE AS NECESSARY. THE CONTRACTOR SHALL NOT ENTER INTO A CRPD PROPERTY NOR STAGE/STORE ANY MATERIALS OR EQUIPMENT OUTSIDE THEIR WORK LIMITS ON CRPD PROPERTY WITHOUT A PERMIT ISSUED BY CRPD. THE PERMIT MUST BE POSTED ONSITE AT ALL TIMES. ANY AND ALL CRPD PARK AREAS DISTURBED BY THE CONTRACTOR DURING THE COURSE OF THEIR WORK ACTIVITIES SHALL BE RESTORED TO CONDITIONS THAT MEET OR EXCEED EXISTING CONDITIONS WITHIN THE TIME FRAMES NOTED IN THE APPROVED SCHEDULE AND SHALL BE TO THE SATISFACTION OF CRPD. UNLESS SPECIFIC PERMISSIONS ARE GRANTED BY CRPD, ACCESS TO, FROM, ON, OVER, UNDER, THROUGH, OR ACROSS CRPD PROPERTY IS NOT GRANTED OR IMPLIED. FAILURE TO HAVE A PERMIT IN PLACE THAT IS THAT IS CONSISTENT WITH CRPD NPUP POLICY WILL RESULT IN DELAY OF FINAL SITE COMPLIANCE APPROVAL SIGNATURE BY RECREATION & PARKS.

INDIANA BAT HABITAT PROTECTION NOTE

FOR ANY TREES DESIGNATED FOR REMOVAL THAT MAY BE POTENTIAL BAT HABITAT AREAS, REMOVAL SHALL ONLY OCCUR FROM OCTOBER 1ST TO MARCH 31ST. IF THE CONTRACTOR PREFERS TO REMOVE THE TREES OUTSIDE OF THIS TIME FRAME, A SURVEY MUST BE CONDUCTED ACCORDING TO THE UNITED STATES FISH AND WILDLIFE SERVICES AND BY A BIOLOGIST WITH ALL REQUIRED FEDERAL AND/OR STATE COLLECTION PERMITS TO DETERMINE THE PRESENCE OF ANY INDIANA BATS. THE DATA COLLECTED DURING THE SURVEY MUST BE PROVIDED TO THE CITY FORESTRY SECTION AT (614) 724-1276 ACCORDING TO THE CONDITIONS OF THE PERMIT AND ANY REGULATORY AUTHORITY REQUIREMENTS. IF NO BATS ARE PRESENT THE TREE SHALL BE REMOVED WITHIN 24 HOURS OF THE SURVEY BEING CONDUCTED. IF BATS ARE FOUND TO BE PRESENT, THEN TREE SHALL REMAIN AND A PROTECTION AND ENHANCEMENT PLAN WILL BE REQUIRED.

TREE PROTECTION NOTE

A TREE PROTECTION PLAN WITH A DRAWING OF ANY WORK LOCATED WITHIN THE CRITICAL ROOT ZONE OF A PUBLIC TREE SHALL BE INCLUDED IN THE APPROVED FINAL SITE PLAN. REFER TO CRPD STANDARD DRAWING FOR TREE PROTECTION. CONSTRUCTION MATERIALS, EXCAVATION DEBRIS, FUEL, EQUIPMENT, OR VEHICLES ARE NOT TO BE STOCKPILED, STORED, DUMPED, OR PARKED WITHIN THE CRITICAL ROOT ZONE OF PUBLIC TREES. ALL TREES MUST BE PROTECTED AGAINST INJURY OR DAMAGE TO BRANCHES, TRUNKS, OR ROOTS FROM CONSTRUCTION AND EXCAVATION, AS DESCRIBED IN THE "BEST MANAGEMENT PRACTICES - MANAGING TREES DURING CONSTRUCTION" A COMPANION PUBLICATION TO ANSI A300 PART 5. IF THERE IS A QUESTION WHETHER A TREE OR NOT NEEDS TO BE PROTECTED, THE CONTRACTOR MUST CONTACT THE CITY FORESTRY SECTION AT (614) 724-1276. FAILURE TO CONTACT THE CITY FORESTRY REPRESENTATIVE IN ADVANCE OF CONSTRUCTION WILL RESULT IN THE CONTRACTOR REIMBURSING CITY FORESTRY FOR THE COST OF ANY AND ALL DAMAGE AS DETERMINED BY THE CURRENT ANSI A300/CITY OF COLUMBUS EXECUTIVE ORDER 2015-01 FOR TREE PROTECTION AND REPLACEMENT. A 1 YEAR WARRANTY IS REQUIRED FOR ALL PROTECTED TREES.

TREE PRESERVATION NOTE

ALL PUBLIC TREES AND THE GROUND BELOW THEIR RESPECTIVE CRITICAL ROOT ZONES, WHETHER SHOWN OR NOT SHOWN ON THE PLANS, ARE TO BE PRESERVED UNLESS APPROVAL TO REMOVE OR PRUNE IS GIVEN IN WRITING BY COLUMBUS RECREATION & PARKS (CRPD)/CITY FORESTER OR IF THE PUBLIC TREE REMOVAL HAS BEEN DESIGNATED ON THE APPROVED FINAL SITE COMPLIANCE PLAN. TREES APPROVED FOR REMOVAL BY CRPD/CITY FORESTER SHALL BE PAID FOR UNDER CMSC ITEM 201, CLEARING AND GRUBBING, UNLESS OTHERWISE PROVIDED FOR BY UNIT PRICE BID UNDER ITEM 201. THE CONTRACTOR SHALL NOT ENCRACH INTO THE CRITICAL ROOT ZONE OF ANY PUBLIC TREE DESIGNATED FOR PRESERVATION. ALL TREES REMOVED SHALL INCLUDE STUMP REMOVAL TO EIGHTEEN (18) INCHES BELOW GRADE. ALL CLEARING AND GRUBBING PERFORMED ON CRPD PROPERTY, RIGHT-OF-WAY, OR ANY CITY OF COLUMBUS PROPERTY SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. HEAVY EQUIPMENT WILL NOT BE ALLOWED TO COMPACT THE SOIL OVER THE ROOT ZONE OF EXISTING PUBLIC TREES. RESTRICTED EQUIPMENT ACCESS ROUTES SHALL BE COORDINATED WITH CRPD INSPECTOR, KEITH MAY, AT KAMAY@COLUMBUS.GOV BEFORE WORK IS BEGINS. TEMPORARY PAVING MATERIALS, SUCH AS PLYWOOD, LUMBER OR RUBBER MATTING, SPREAD OVER THE ROOT ZONE OF PUBLIC TREES MAY BE REQUIRED TO PREVENT COMPACTION. IF A PUBLIC TREE NEEDS TO BE REMOVED, THE CONTRACTOR SHALL PROVIDE A TREE MITIGATION PLAN TO THE CITY FORESTRY SECTION [(614) 724-1276] AND REFER TO THE CRPD TREE MITIGATION PLAN GUIDANCE, ANSI A300.

PUBLIC TREE PLAN #

PUBLIC TREE PLAN

COLUMBUS RECREATION AND PARKS DEPARTMENT
 PROJECT OWNER
 COLUMBUS RECREATION AND PARKS DEPARTMENT
 Columbus, OH 43206

PROJECT ADDRESS
 XXXXX
 XXXXX

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
G001

TABLE 1 - EXISTING TREE DATA TABLE											
TREE TAG NUMBER	CRPD TREE ID DATABASE NUMBER	BOTANICAL NAME	COMMON NAME	DSH (Diameter at Stand Height)	CONDITION	CRITICAL ROOT ZONE (RADIUS)	ACTION	MITIGATION REQUIRED (Y/N)	OTHER NOTES (Reason for Removal)	PROTECTION MEASURES	SHEET NUMBER
Protected Trees											
100	#####	Acer rubrum	Red Maple	10"	FAIR	15'-0"	DO NOT DISTURB	N		FENCING	L002
102	#####	Quercus alba	White Oak	12"	GOOD	18'-0"	DO NOT DISTURB	N		FENCING	L002
103	#####	Quercus alba	White Oak	14"	GOOD	21'-0"	DO NOT DISTURB	N		FENCING	L002
104	#####	Quercus alba	White Oak	10"	POOR	15'-0"	DO NOT DISTURB	N		FENCING	L002
106	#####	Pinus strobus	White Pine	14"	GOOD	21'-0"	DO NOT DISTURB	N		FENCING	L002
107	#####	Pinus strobus	White Pine	12"	POOR	18'-0"	DO NOT DISTURB	N		FENCING	L002
108	#####	Pinus strobus	White Pine	12"	GOOD	18'-0"	DO NOT DISTURB	N		FENCING	L002
109	#####	Pinus strobus	White Pine	14"	GOOD	21'-0"	DO NOT DISTURB	N		FENCING	L002
110	#####	Quercus alba	White Oak	12"	POOR	18'-0"	DO NOT DISTURB	N		FENCING	L002
111	#####	Acer rubrum	Red Maple	12"	GOOD	18'-0"	DO NOT DISTURB	N		FENCING	L002
112	#####	Acer rubrum	Red Maple	14"	GOOD	21'-0"	DO NOT DISTURB	N		FENCING	L002
113	#####	Quercus rubrum	Red Oak	12"	POOR	18'-0"	DO NOT DISTURB	N		FENCING	L002
Removed Trees											
101	#####	Acer rubrum	Red Maple	8"	DEAD	12'-0"	TO BE REMOVED	N	DEAD, DRIVEWAY INTERFERENCE		L002
105	#####	Quercus alba	White Oak	12"	FAIR	18'-0"	TO BE REMOVED	Y	DRIVEWAY INTERFERENCE		L002
ITEM 1 - TOTAL REMOVED INCHES:				20"							
ITEM 2 - TOTAL INCHES TO BE MITIGATED:				12"							

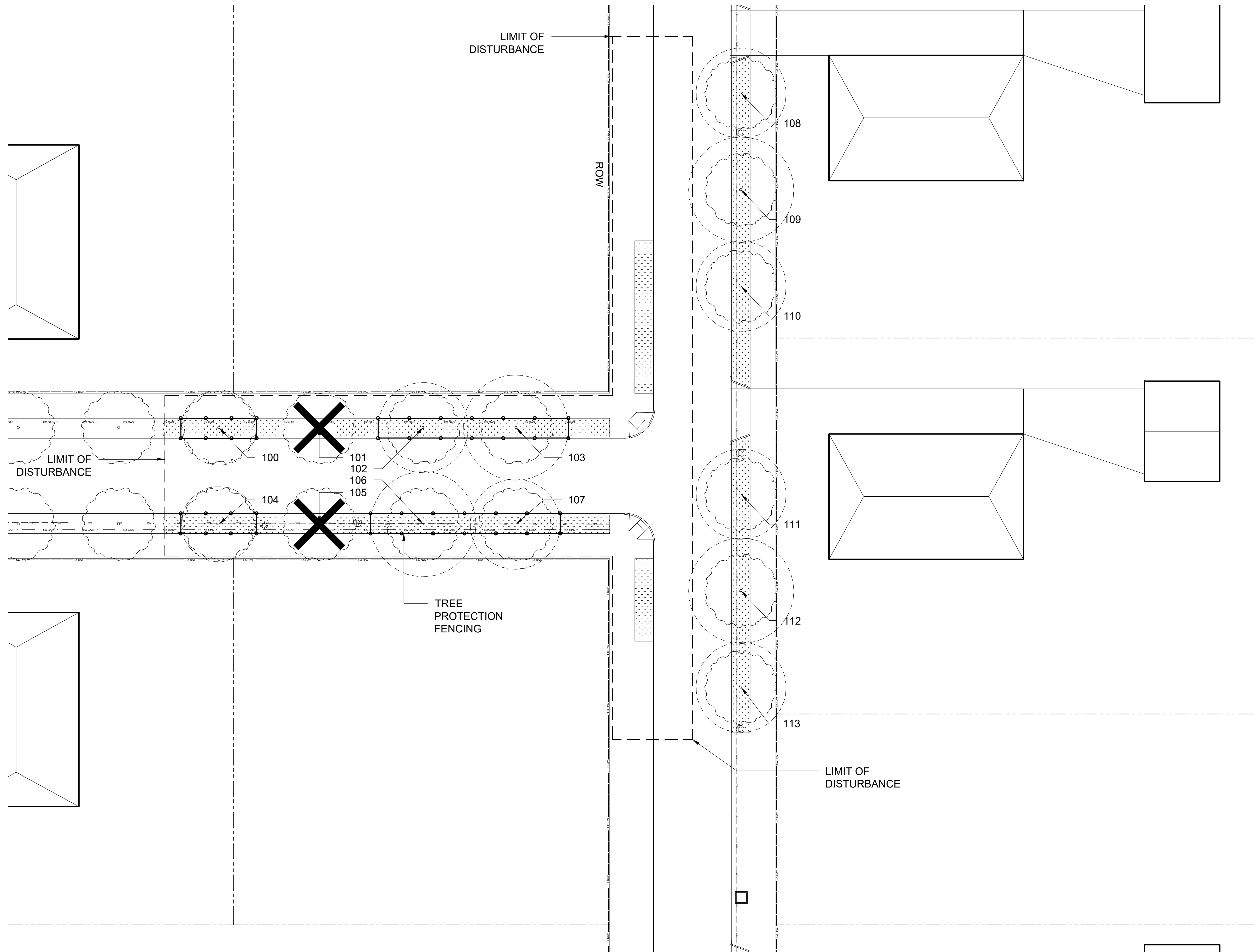
TABLE 2 - PROPOSED TREE DATA TABLE							
KEY	QTY	SIZE	BOTANICAL NAME	COMMON NAME	STOCK	TOTAL INCHES	SHEET NUMBER
TREES							
AC SA CO	3	2" CALIPER	ACER SACCHARUM 'COMMEMORATION'	COMMEMORATION SUGAR MAPLE	B&B	6"	L003
GY DI ES	1	3" CALIPER	GYMNOCLADUS DIOICUS 'ESPRESSO'	ESPRESSO KENTUCKY COFFEETREE	B&B	3"	L003
AC RU XX	1	3" CALIPER	ACER RUBRUM	RED MAPLE	B&B	3"	L003
TOTAL:	5						
ITEM 2: TOTAL INCHES TO BE MITIGATED:						12"	
ITEM 3: TOTAL INCHES PROVIDED:						12"	
TREE FUND PAYMENT (ITEM 2 - ITEM 3) * \$260:						N/A	

TABLE 3 - STANDARD PAY ITEMS				
ITEM NUMBER	DESCRIPTION	UNIT	QTY.	SHEET NUMBER
655	Tree Protection Fencing	LF	486	L002
655.05	Tree Removal	QTY.	2	L002
201	Non-Reinforced Portland Cement Concrete Pavement	SF	326	L003
608.03	Concrete Walks	SF	360	L003
609.04	Cast In Place Concrete Curb	LF	54	L003
661	Tree Planting	QTY.	9	L003

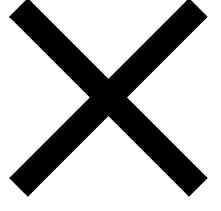
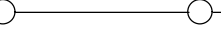
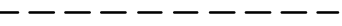
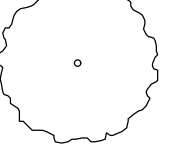
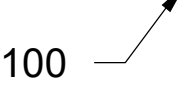
PUBLIC TREE PLAN #

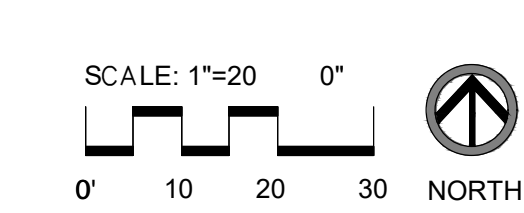
PUBLIC TREE PLAN

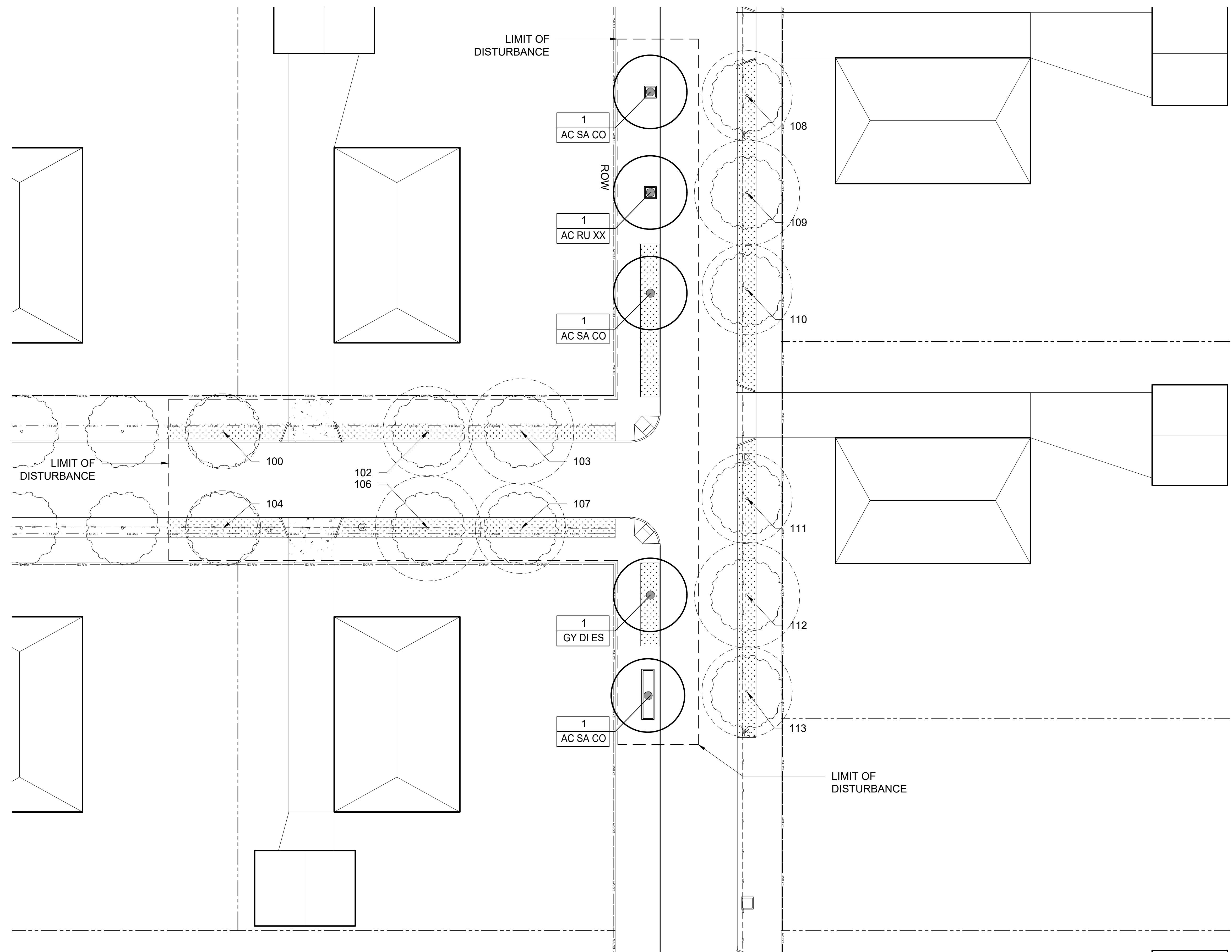
PROJECT OWNER
COLUMBUS RECREATION AND PARKS DEPARTMENT
Columbus, OH 43206PROJECT ADDRESS
XXXXX
XXXXXXSHEET TITLE
TREE DATA TABLESSHEET NUMBER
L001



TREE PROTECTION AND REMOVAL LEGEND

-  TREE REMOVAL, CMSC ITEM 201
-  TREE PROTECTION FENCING, STANDARD DRAWING
-  CRITICAL ROOT ZONE
-  EXISTING PUBLIC TREE
-  CRPD TREE ID





- PLANTING LEGEND**
- CRITICAL ROOT ZONE
 - EXISTING DECIDUOUS TREE
 - | |
|----------|
| 1 |
| TI AM XX |

 TREE QUANTITY
TREE SPECIES
 - 100 TREE ID NUMBER
 - PROPOSED TREE IN TREE LAWN, SEE STANDARD DRAWING 601
 - PROPOSED TREE IN TREE GRATE, SEE STANDARD DRAWING 603
 - PROPOSED TREE IN CURBED PLANTER, SEE STANDARD DRAWING 605
 - SEEDED LAWN AREA

