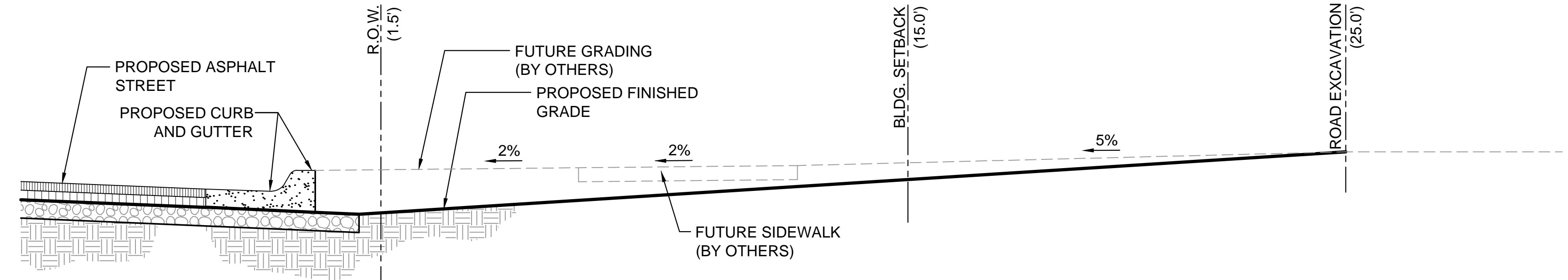
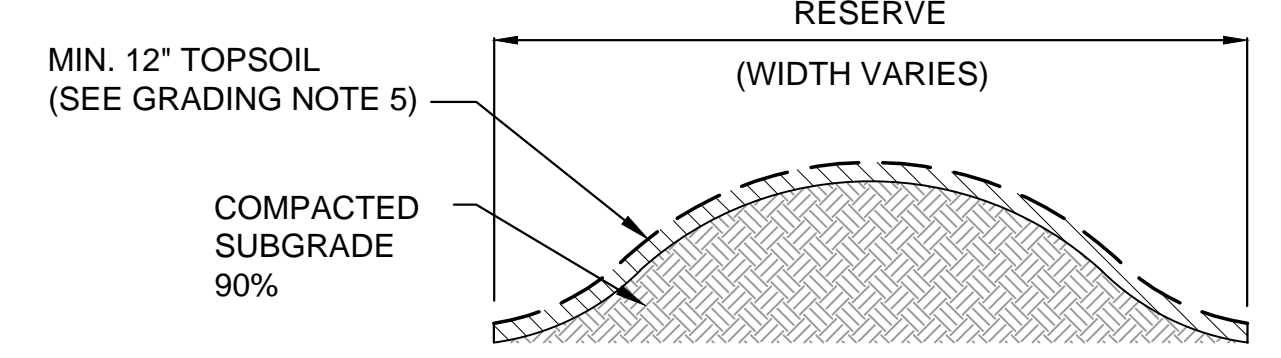


PLOT1B: Tuesday, December 12, 2017 @ 02:55PM

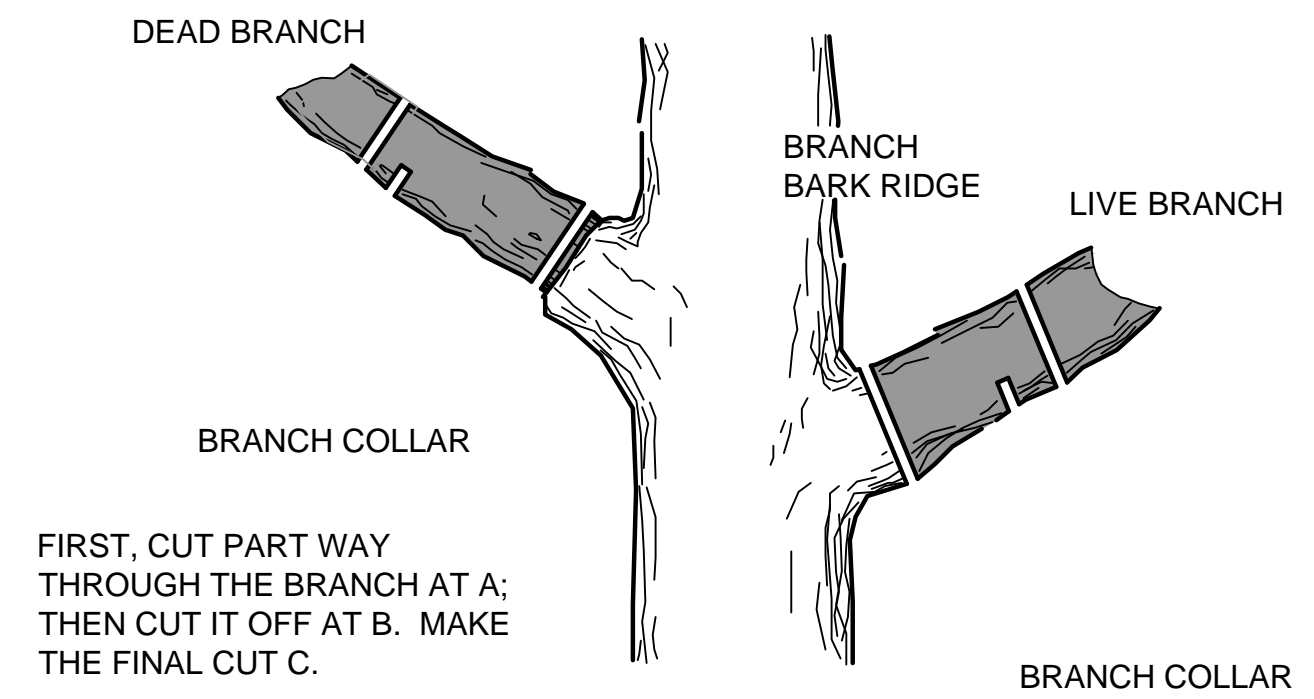


**GENERAL PAVEMENT SECTION DIMENSIONS:**  
**RESIDENTIAL ADDITION**  
 1. ALL STREETS 5 INCH ASPHALT PAVING ON 5 INCH CRUSHED ROCK BASE

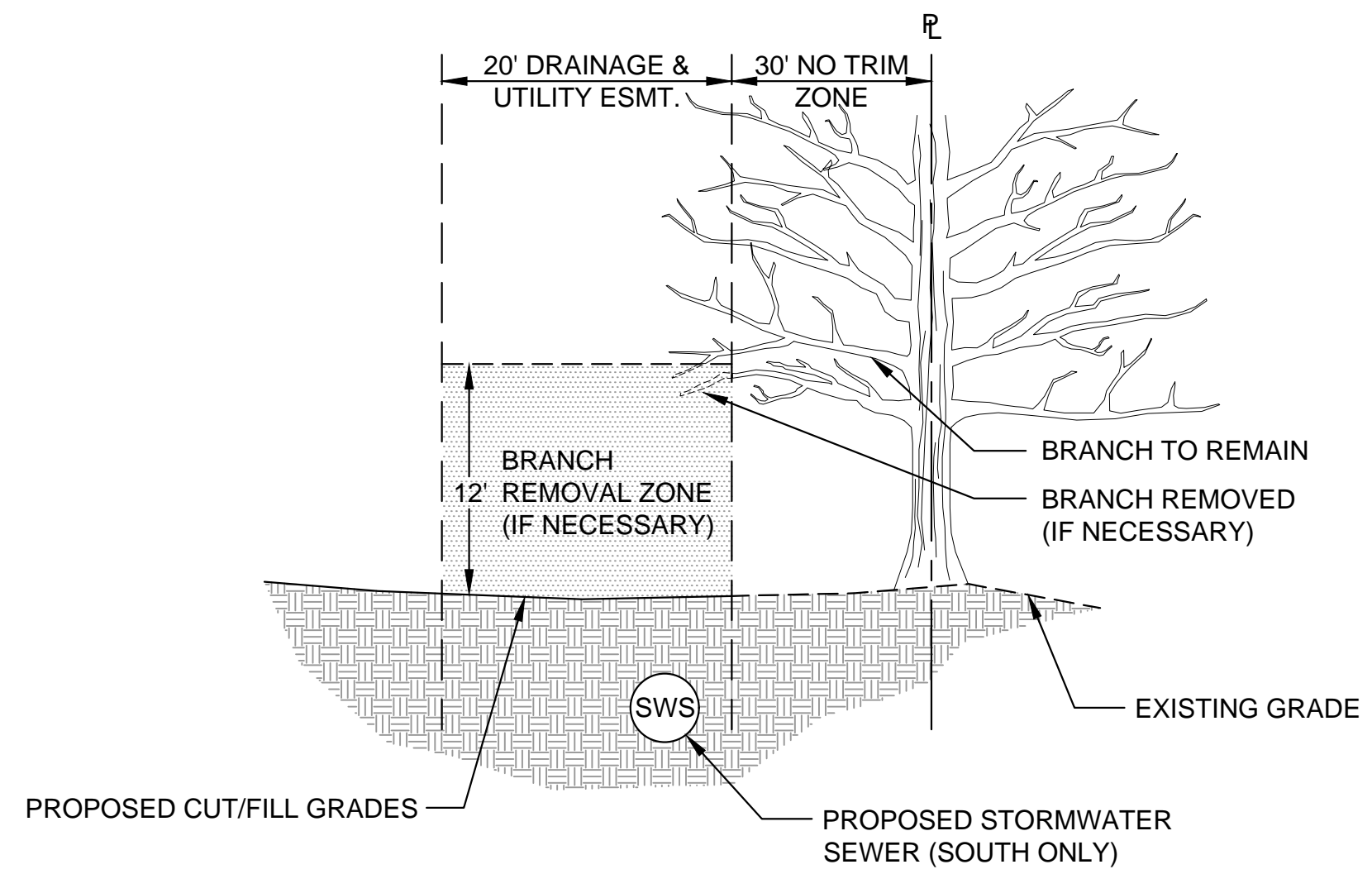
**1 TYPICAL ROAD CROSS SECTION DETAIL**  
 SCALE: NTS



**2 TYPICAL BERM/RESERVE SECTION**  
 SCALE: NTS



**3 TREE TRIMMING DETAIL**  
 SCALE: NTS



**4 EAST HEDGE ROW**  
 SCALE: NTS

- NOTES:**
1. NOTIFY MKEC PROJECT ENGINEER PRIOR TO COMMENCEMENT OF EASEMENT CLEARING & GRUBBING OPERATIONS. CONTRACTOR SHALL HAVE LIMITS OF REMOVAL DEFINED WITH FLAG & LATH. MKEC PROJECT ENGINEER WILL PROVIDE JUDGEMENT CALLS FOR TREES IN QUESTION. PROVIDE MKEC 24-HOUR NOTICE.
  2. TREES MAY BE BURNED ON SITE. REGULATORY & PERMITTING APPROVALS SHALL BE SECURED BY CONTRACTOR.
  3. TRIMMING OF BRANCHES SHALL NOT BE DONE WITH A BACKHOE! (REFER TO TREE TRIMMING DETAIL FOR PROPER TRIMMING METHOD.)

**GENERAL GRADING NOTES**

1. THIS IS DESIGN GRADING. ALL GRADES SHALL BE CONTOURED SMOOTHLY WITH GENTLE ROUNDING/SHAPING OF ALL AFFECTED LAND SURFACES. ABRUPT TRANSITIONS AT THE TOP OF SLOPES WHERE PROPOSED GRADES MEET EXISTING ARE NOT ACCEPTABLE. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. ALL BERMS & POND EDGES, WHERE APPLICABLE, SHALL BE FINAL GRADED/SHAPED WITH A TRACK DOZER, NOT A BLADE. THE GRADING SHALL BE APPROVED BY MKEC'S LANDSCAPE ARCHITECT PRIOR TO THE ADDITION OF THE TOPSOIL LAYER.
2. A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN AREAS OF CUT AND FILL AND SAVE BACK FOR TOPSOIL REPLACEMENT.
3. TOPSOIL SHALL BE REPLACED AT A DEPTH OF 12" IN ALL RESERVE AREAS, AS INDICATED IN DETAILS. 6" ELSEWHERE. EXCESS TOP SOIL MAY BE WASTED IN RESERVES, BY INCREASING TOP SOIL THICKNESS. THE FINISHED GRADE SHOWN ON THE PLANS INDICATES THE SURFACE ELEVATION AFTER THE TOPSOIL LAYER HAS BEEN PLACED.
4. AS THE PROJECT NEARS COMPLETION, THE CONTRACTOR SHALL RIP (SCARIFY) ALL HAUL ROADS WITH AN AGRICULTURAL IMPLEMENT INTENDED FOR SUCH PURPOSES TO A DEPTH OF 18". MULTIPLE PASSES MAY BE NECESSARY TO THOROUGHLY ALLEVIATE COMPACTION.
5. EXCESS MATERIAL SHALL BE MOVED AND STOCKPILED ON LOTS 58 - 75, BLOCK 1 BEYOND THE BUILDING SETBACK.



GRADING PLANS FOR  
**COURTYARDS AT BROOKFIELD ADD.**

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**GRADING DETAILS**

PROJECT NO.	468-85265	
DATE	DEC. 2017	
SCALE	N/A	
DESIGNED	DRAWN	CHECKED
DFL	JWC	GJA
NO.	REVISION	DATE

J:\PROJECTS\2017\1601010317 - PERFECTION\_COURTYARDS AT BROOKFIELD, 16317 CAD\SHOTS\06 CIVIL\GRD\16317-GN-00.DWG