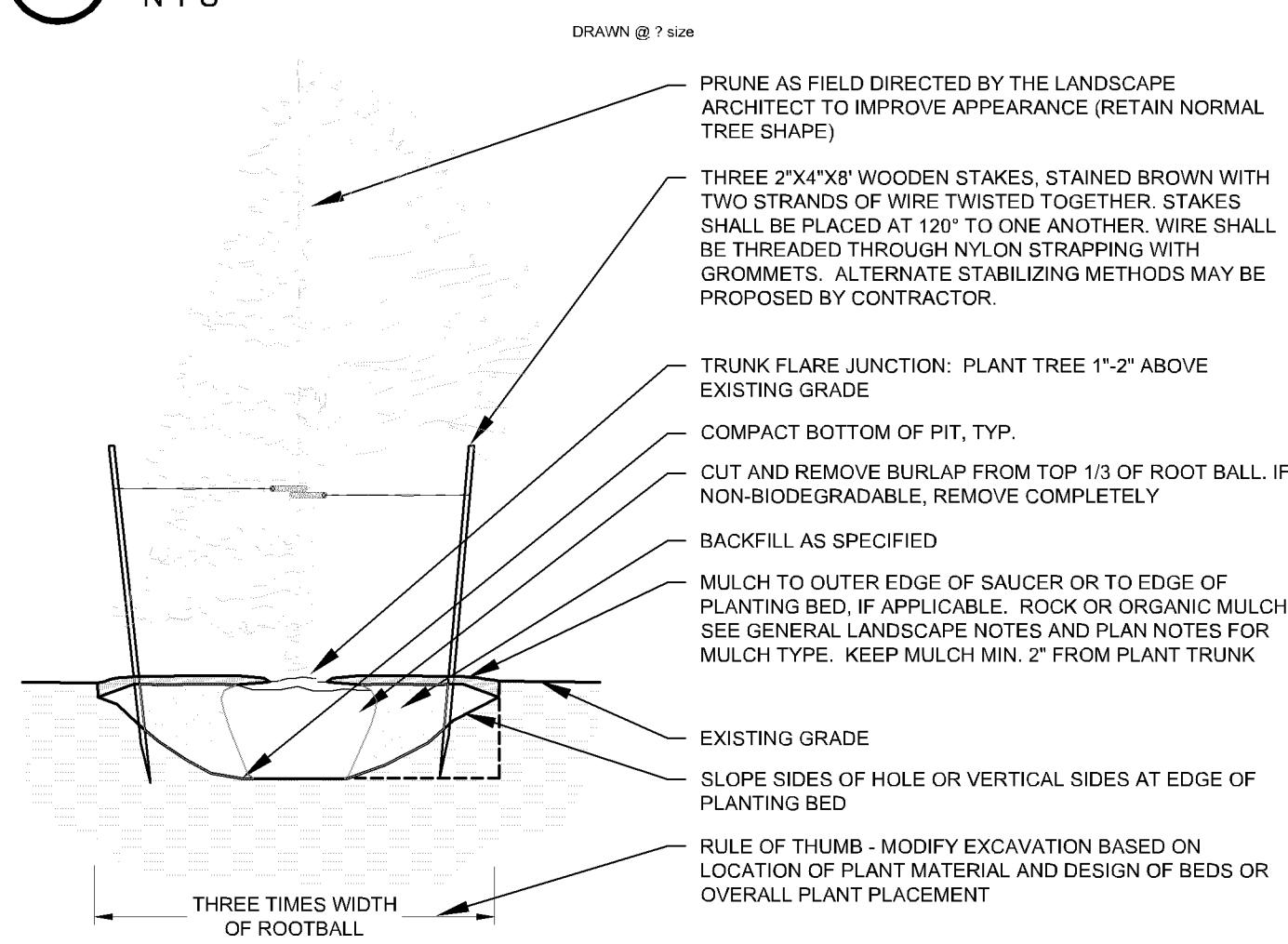




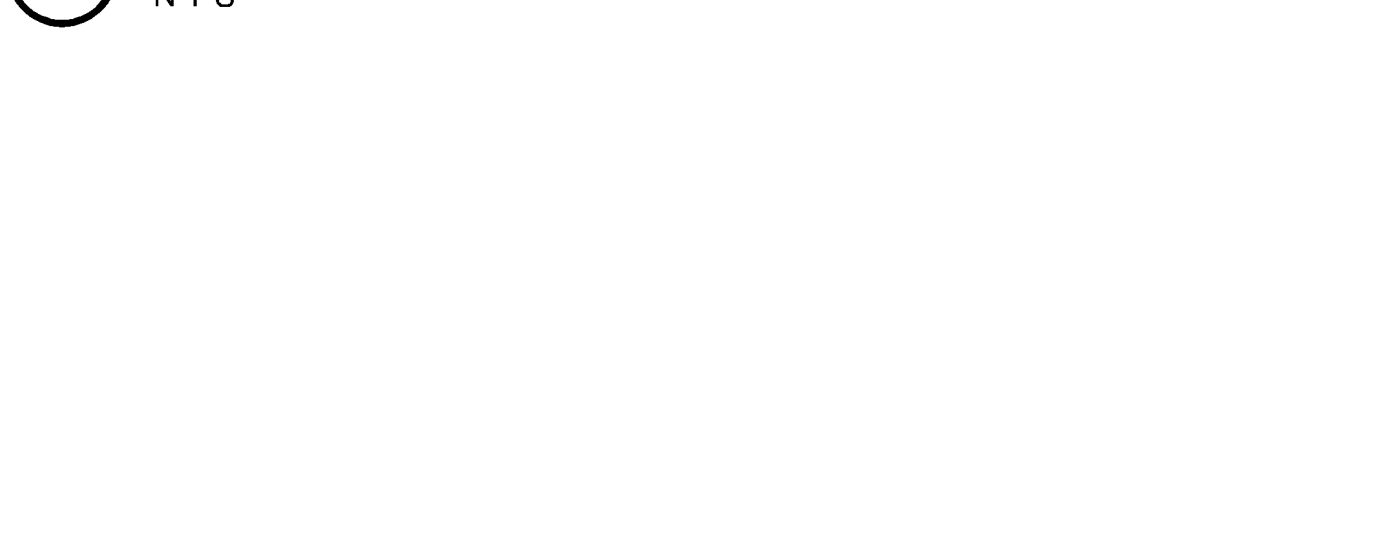
**PLANT SCHEDULE**

CODE	COMMON / BOTANICAL NAME	QTY	CONT	NATIVE PLANTS	POLLINATOR FRIENDLY
<b>DECIDUOUS TREES</b>					
AA4	Armstrong Gold Red Maple / <i>Acer rubrum</i> 'JFS-KW78' TM	8	2.5" Cal. B&B	NATIVE CULTIVAR	
AJ2.5	Autumn Fest® Sugar Maple / <i>Acer saccharum</i> 'JFS-KW8'	6	2.5" CAL. B&B	NATIVE CULTIVAR	Y
GD	Street Keeper Honey Locust / <i>Gleditsia triacanthos</i> 'Draves' TM	5	2.5" Cal. B&B	NATIVE CULTIVAR	N
GC2	True North™ Kentucky Coffeetree / <i>Gymnocladus dioica</i> 'UMNSynergy'	4	2.5" Cal. B&B	NATIVE CULTIVAR	N
QB2	Swamp White Oak / <i>Quercus bicolor</i>	9	2.5" Cal. B&B	NATIVE	Y
QB	Prairie Stature® Oak / <i>Quercus x bimundorum</i> 'Midwest'	5	2.5" CAL. B&B	NATIVE CULTIVAR	Y
	SUBTOTAL:	37			
<b>EVERGREEN TREES</b>					
PG	White Spruce / <i>Picea glauca</i>	25	6' B&B	NATIVE	
PD	Black Hills Spruce / <i>Picea glauca</i> 'Densata'	3	6' HT. B&B	NATIVE CULTIVAR	
WP	White Pine / <i>Pinus strobus</i>	16	6' B&B	NATIVE	
	SUBTOTAL:	44			
<b>ORNAMENTAL TREES</b>					
AL	Spring Flurry Serviceberry / <i>Amelanchier x laevis</i> 'JFS-Arb'	6	1.5" Cal. B&B	NATIVE CULTIVAR	Y
CV	Thornless Cockspur Hawthorn / <i>Crataegus crus-galli inermis</i> TM	3	1.5" Cal. B&B	NATIVE	Y
MPS2	Professor Sprenger Crabapple / <i>Malus x 'Professor Sprenger'</i>	3	1.5" CAL. B&B	NATIVE CULTIVAR	Y
OV	American Hophornbeam / <i>Ostrya virginiana</i>	2	1.5" CAL. B&B	NATIVE	Y
	SUBTOTAL:	14			

**1 AGGREGATE MAINTANENCE STRIP**



**2 DECIDUOUS & CONIFEROUS TREE PLANTING**



**IRRIGATION NOTES:**

- ENTIRE SITE SHALL BE FULLY IRRIGATED. THE CONTRACTOR SHALL SUBMIT IRRIGATION SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE SITE WIDE IRRIGATION SYSTEM DESIGN AND INSTALLATION. SYSTEM SHALL BE FULLY PROGRAMMABLE AND CAPABLE OF ALTERNATE DATE WATERING. THE SYSTEM SHALL PROVIDE HEAD TO HEAD OR DRIP COVERAGE AND BE CAPABLE OF DELIVERING ONE INCH OF PRECIPITATION PER WEEK. SYSTEM SHALL EXTEND INTO THE PUBLIC RIGHT-OF-WAY TO THE EDGE OF PAVEMENT/BACK OF CURB.
- CONTRACTOR SHALL SECURE APPROVAL OF PROPOSED IRRIGATION SYSTEM INCLUDING PRICING FROM OWNER, PRIOR TO INSTALLATION.
- SEE MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS FOR IRRIGATION WATER, METER, AND POWER CONNECTIONS.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND/ABOVE GROUND FACILITIES PRIOR TO ANY EXCAVATION/INSTALLATION. ANY DAMAGE TO UNDERGROUND/ABOVE GROUND FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND COSTS ASSOCIATED WITH CORRECTING DAMAGES SHALL BE BORNE ENTIRELY BY THE CONTRACTOR.
- SERVICE EQUIPMENT AND INSTALLATION SHALL BE PER LOCAL UTILITY COMPANY STANDARDS AND SHALL BE PER NATIONAL AND LOCAL CODES. EXACT LOCATION OF SERVICE EQUIPMENT SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT OR EQUIVALENT AT THE JOB SITE.
- CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY FOR THE PROPOSED ELECTRICAL SERVICE AND METERING FACILITIES.
- IRRIGATION WATER LINE CONNECTION SIZE IS 1-1/2" AT BUILDING. VERIFY WITH MECHANICAL PLANS.
- ALL MAIN LINES SHALL BE 18" BELOW FINISHED GRADE.
- ALL LATERAL LINES SHALL BE 12" BELLOW FINISHED GRADE.
- ALL EXPOSED PVC RISERS, IF ANY, SHALL BE GRAY IN COLOR.
- CONTRACTOR SHALL LAY ALL SLEEVES AND CONDUIT AT 2'-0" BELOW THE FINISHED GRADE OF THE TOP OF PAVEMENT. EXTEND SLEEVES TO 2'-0" BEYOND PAVEMENT.
- CONTRACTOR SHALL MARK THE LOCATION OF ALL SLEEVES AND CONDUIT WITH THE SLEEVING MATERIAL "ELLED" TO 2'-0" ABOVE FINISHED GRADE AND CAPPED.
- FABRICATE ALL PIPE TO MANUFACTURE'S SPECIFICATIONS WITH CLEAN AND SQUARE CUT JOINTS. USE QUALITY GRADE PRIMER AND SOLVENT CEMENT FORMULATED FOR INTENDED TYPE OF CONNECTION.
- BACKFILL ALL TRENCHES WITH SOIL FREE OF SHARP OBJECTS AND DEBRIS.
- ALL VALVE BOXES AND COVERS SHALL BE BLACK IN COLOR.
- GROUP VALVE BOXES TOGETHER FOR EASE WHEN SERVICE IS REQUIRED. LOCATE IN PLANT BED AREAS WHENEVER POSSIBLE.
- IRRIGATION CONTROLLER LOCATION SHALL BE VERIFIED ON-SITE WITH OWNER'S REPRESENTATIVE.
- CONTROL WIRES: 14 GAUGE DIRECT BURIAL, SOLID COPPER IRRIGATION WIRE. RUN UNDER MAIN LINE. USE MOISTURE-PROOF SPLICES AND SPLICE ONLY AT VALVES OR PULL BOXES. RUN SEPARATE HOT AND COMMON WIRE TO EACH VALVE AND ONE (1) SPARE WIRE AND GROUND TO FURTHEST VALVE FROM CONTROLLER. LABEL OR COLOR CODE ALL WIRES.
- AVOID OVER SPRAY ON BUILDINGS, PAVEMENT, WALLS AND ROADWAYS BY INDIVIDUALLY ADJUSTING RADIUS OR ARC ON SPRINKLER HEADS AND FLOW CONTROL ON AUTOMATIC VALVE.
- ADJUST PRESSURE REGULATING VALVES FOR OPTIMUM PRESSURE ON SITE.
- USE SCREENS ON ALL HEADS.
- A SET OF AS-BUILT DRAWINGS SHALL BE MAINTAINED ON-SITE AT ALL TIMES IN AN UPDATED CONDITION.
- ALL PIPE 3" AND OVER SHALL HAVE THRUST BLOCKING AT EACH TURN.
- ALL AUTOMATIC REMOTE CONTROL VALVES WILL HAVE 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL UNDERNEATH VALVE AND VALVE BOX. GRAVEL SHALL EXTENT 3' BEYOND PERIMETER OF VALVE BOX.
- THERE SHALL BE 3" MINIMUM SPACE BETWEEN BOTTOM OF VALVE BOX COVER AND TOP OF VALVE STRUCTURE.

**PRELIMINARY:  
NOT FOR  
CONSTRUCTION**

**WEST HAVEN**  
11140 BLOOMINGTON FERRY RD, BLOOMINGTON,  
MN 5538  
**CARLSTON DEVELOPMENTS**  
807 CARLSTON PARKWAY #1050, MINNETONKA, MN 55305

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 LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Robert L. Binder*  
Robert L. Binder  
DATE 04/20/25 LICENSE NO. 25821

ISSUE/SUBMITTAL SUMMARY	
DATE	DESCRIPTION
4/22/25	CITY SUBMITTAL

PROJECT MANAGER	DATE
MATT PAVENK	04/22/25
CONTRACT NUMBER	117-215-0060 X 701
DRAWN BY	JWB
REVIEWED BY	
PROJECT NUMBER	10140

REVISION SUMMARY	
DATE	DESCRIPTION

SEE SHEET L1.0 FOR GENERAL LANDSCAPE NOTES & LEGEND



LANDSCAPE PLAN NOTES & DETAILS

**L1.1**