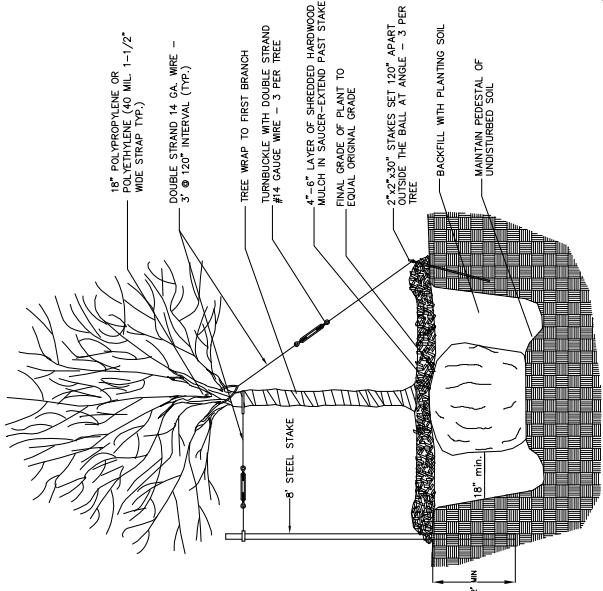
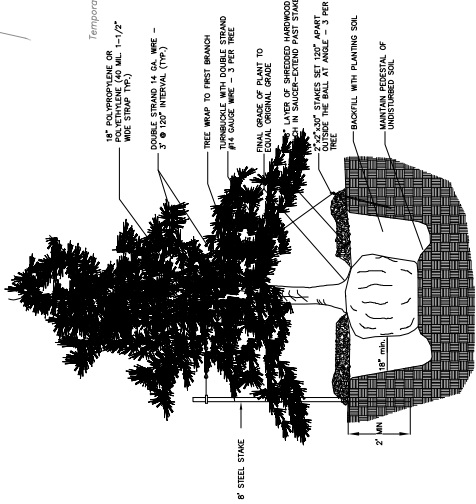




NOTES:
TWO ALTERNATE METHODS OF TREE STAKING ARE SHOWN.
IT IS THE CONTRACTOR'S OPTION TO STAKE TREES; HOWEVER, THE CONTRACTOR SHALL MAINTAIN TREES IN A PLUMB POSITION THROUGHOUT THE GUARANTEE PERIOD.
SCAFFRY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING.

DECIDUOUS TREE PLANTING DETAIL



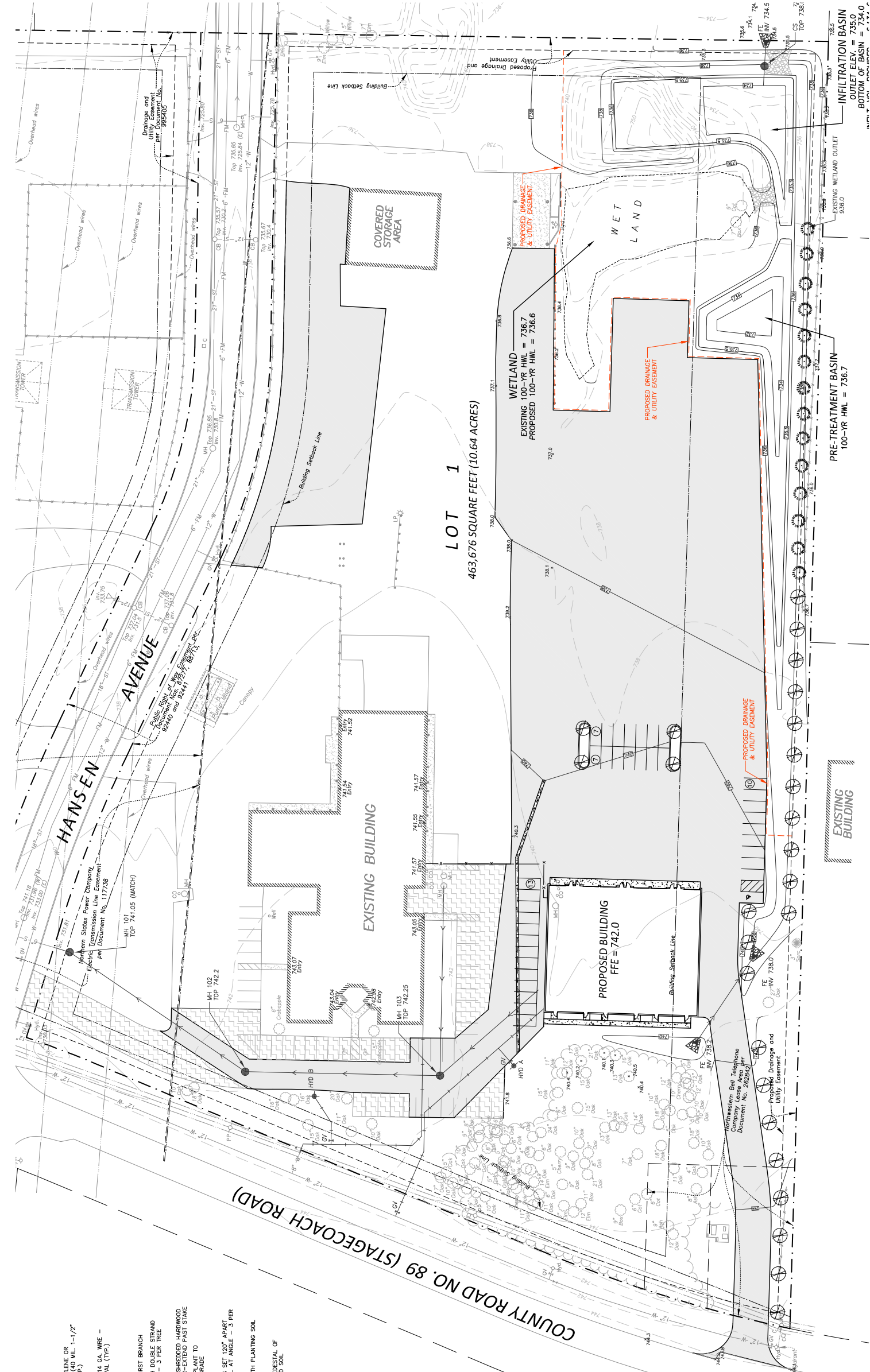
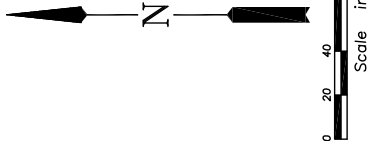
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CONFER TO HAVE SHREDED HARDWOOD MULCH UNLESS NO MULCH TO BE IN CONTACT WITH TRUNK.

LANDSCAPE CALCULATIONS

PROPOSED BUILDING AREA: 12,035 S.F.
BUILDING FOOTPRINT AREA: 23 TREES REQUIRED
PROPOSED IMPERVIOUS AREA INCREASE (EXCLUDING BUILDING): 22,650 S.F.
IMPERVIOUS AREA TREES REQUIRED (1 TREE PER 4000 S.F.): 6 TREES
TOTAL TREES REQUIRED: 29 TREES

TREE LIST

SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE/ROOT
WO	6	Quercus alba	White Oak	2.5" B & B
PE	5	Ulmus wilsoniana hybrid	Patriot Elm	2.5" B & B
CE	5	Ulmus "Cathedral"	Cathedral Elm	2.5" B & B
HL	5	Gleditsia triacanthos var. inermis	Honeylocust, thornless	2.5" B & B
KC	5	Gymnocladus dioica	Kentucky Coffee Tree, 'Espresso'	2.5" B & B
RP	4	Pinus resinosa	Red Pine	6" B & B
WP	3	Pinus strobus	Eastern White Pine	6" B & B
BF	4	Abies balsamea	Balsam Fir	6" B & B
FF	3	Abies fraseri	Fraser Fir	6" B & B
TOTAL	40			



Commercial turf establishment: seed shall be MNDOT Mixture 25-131 @ 220 lbs/acre, fertilizer shall be 10-10-10 (NPK) commercial grade, and mulch shall be MNDOT Type 1.