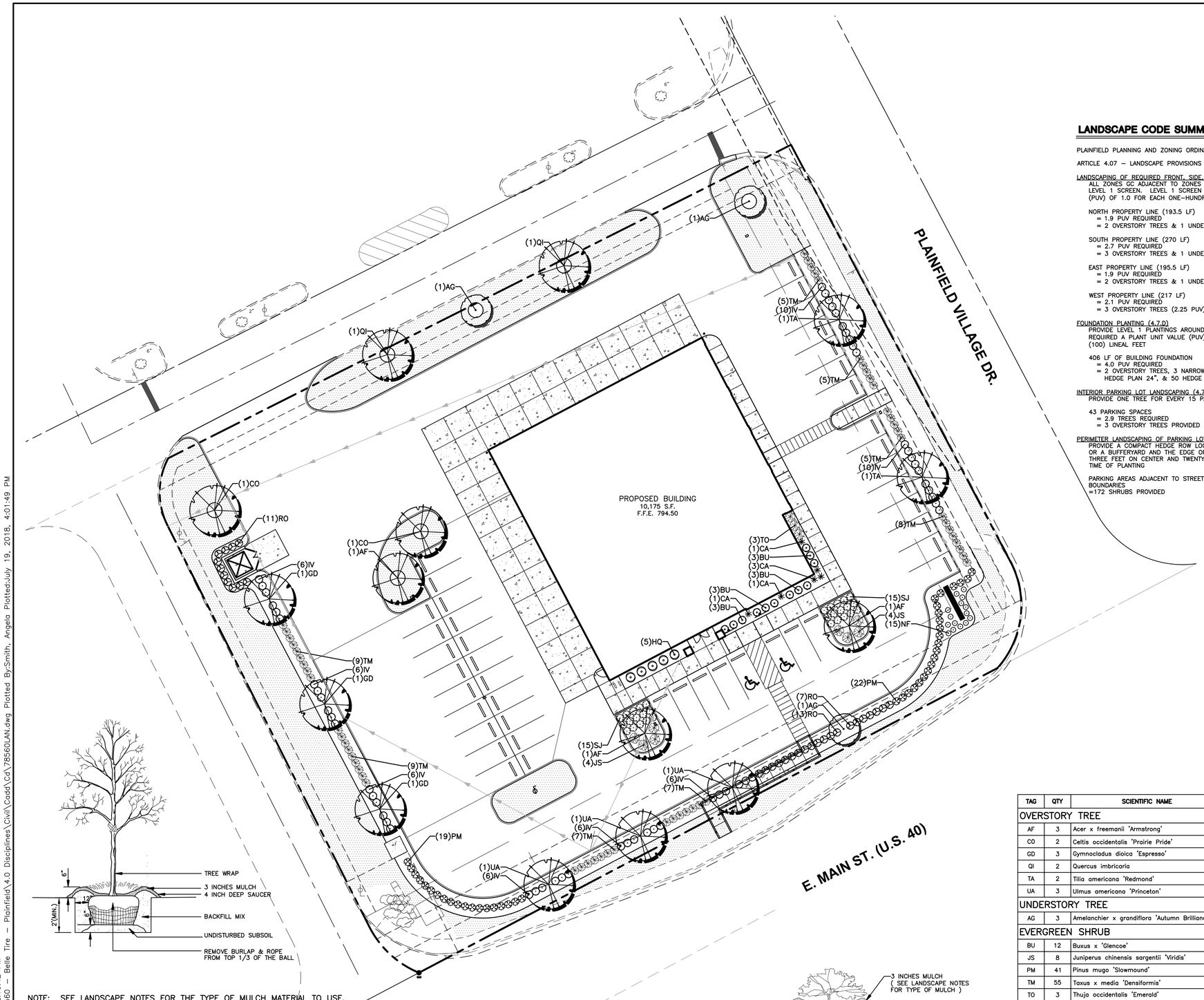
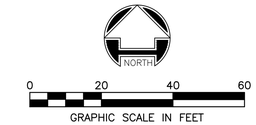




LANDSCAPE CODE SUMMARY:

PLAINFIELD PLANNING AND ZONING ORDINANCE

ARTICLE 4.07 – LANDSCAPE PROVISIONS

LANDSCAPING OF REQUIRED FRONT, SIDE, AND REAR YARDS (4.7.B)
ALL ZONES GC ADJACENT TO ZONES GC AREA REQUIRED TO PROVIDE LEVEL 1 SCREEN. LEVEL 1 SCREEN REQUIRES A PLANT UNIT VALUE (PUV) OF 1.0 FOR EACH ONE–HUNDRED (100) LINEAL FEET

NORTH PROPERTY LINE (193.5 LF)
= 1.9 PUV REQUIRED
= 2 OVERSTORY TREES & 1 UNDERSTORY TREE (2 PUV) PROVIDED

SOUTH PROPERTY LINE (270 LF)
= 2.7 PUV REQUIRED
= 3 OVERSTORY TREES & 1 UNDERSTORY TREE (2.75 PUV) PROVIDED

EAST PROPERTY LINE (195.5 LF)
= 1.9 PUV REQUIRED
= 2 OVERSTORY TREES & 1 UNDERSTORY TREE (2 PUV) PROVIDED

WEST PROPERTY LINE (217 LF)
= 2.1 PUV REQUIRED
= 3 OVERSTORY TREES (2.25 PUV) PROVIDED

FOUNDATION PLANTING (4.7.D)
PROVIDE LEVEL 1 PLANTINGS AROUND BUILDING FOUNDATIONS. LEVEL 1 REQUIRED A PLANT UNIT VALUE (PUV) OF 1.0 FOR EACH ONE–HUNDRED (100) LINEAL FEET

406 LF OF BUILDING FOUNDATION
= 4.0 PUV REQUIRED
= 2 OVERSTORY TREES, 3 NARROW SPREAD EVERGREEN TREES, 11 HEDGE PLAN 24", & 50 HEDGE PLANT 18" (4.05 PUV) PROVIDED

INTERIOR PARKING LOT LANDSCAPING (4.7.E.1)
PROVIDE ONE TREE FOR EVERY 15 PARKING SPACES PROVIDED

43 PARKING SPACES
= 2.9 TREES REQUIRED
= 3 OVERSTORY TREES PROVIDED

PERIMETER LANDSCAPING OF PARKING LOTS (4.7.E.2)
PROVIDE A COMPACT HEDGE ROW LOCATED BETWEEN THE FRONT YARD OR A BUFFERYARD AND THE EDGE OF THE PARKING AREA PLANTED THREE FEET ON CENTER AND TWENTY–FOUR INCHES IN HEIGHT AT THE TIME OF PLANTING

PARKING AREAS ADJACENT TO STREETS ON EAST, SOUTH, AND WEST BOUNDARIES
=172 SHRUBS PROVIDED

LANDSCAPE NOTES:

1. LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PRIOR TO DIGGING, IS RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
2. PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUB GRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS. WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR AND/OR CONSTRUCTION MANAGER.
3. GENERAL AND LANDSCAPE CONTRACTOR ARE RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION. GENERAL CONTRACTOR TO INSTALL TREE PROTECTION FENCING PRIOR TO ANY SITE WORK.
4. ALL SHRUB AND GROUNDCOVER BEDS TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF CLEAN SHREDDED HARDWOOD MULCH.
5. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6–12 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. AMEND BACKFILL WITH TOPSOIL MIX. BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
6. TOPSOIL MIX TO BE 4 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL (i.e. NATURE'S HELPER OR PRO MIX).
7. EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
8. SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS. LIME AND FERTILIZER TO BE DISTRIBUTED PRIOR TO SPREADING SEED. ALL DISTURBED AREAS (INCLUDING RIGHT–OF–WAYS) NOT RECEIVING PLANTINGS TO RECEIVE 4 INCHES OF TOPSOIL AND SEEDED.
9. ALL CHANGES TO DESIGN AND/OR PLANT SUBSTITUTIONS TO BE AUTHORIZED BY LANDSCAPE ARCHITECT.
10. ALL PARKING ISLANDS TO BE BERMED UP 6"–10" WITH CLEAN FRIABLE TOPSOIL PRIOR TO PLANTING.
11. ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE AMERICAN STANDARD FOR NURSERY STOCK, AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
12. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
13. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON–VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH THE COST OF THE REPLACEMENT INCLUDED IN THE BID OR PROPOSAL PRICE.
14. WATER THOROUGHLY TWICE IN THE FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.

PERMANENT SEED BLEND

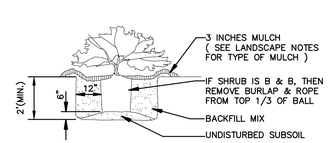
6 LBS PER 1000 SF
90% FINE LEAF FESCUE (FESTUCA ARUNDINACEA)
REBEL, REBEL II, WRANGLER, BONANZA, MOJAVE OR EQUAL
10% KENTUCKY BLUEGRASS (POA PRATENSIS)
MIDNIGHT, RUGBY II, MIDIRON VARIETIES OR EQUAL
98% PURITY AND 85% GERMINATION
95% WEED FREE
8 LBS 12–12–12 FERTILIZER PER 1000 SF
1 1/2 BALES OF STRAW PER 1000 SF

LAWN AREA (12,550 SF)

NOTE: SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.

TREE PLANTING

N.T.S.



SHRUB PLANTING

N.T.S.

TAG	QTY	SCIENTIFIC NAME	COMMON NAME	COND.	SIZE	REMARKS
OVERSTORY TREE						
AF	3	Acer x freemanii 'Armstrong'	Armstrong Columnar Maple	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
CO	2	Celtis occidentalis 'Prairie Pride'	Prairie Pride Hackberry	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
GD	3	Gymnocladus dioica 'Espresso'	Fruitless KY Coffeetree	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
QI	2	Quercus imbricaria	Shingle Oak	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
TA	2	Tilia americana 'Redmond'	Redmond Linden	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
UA	3	Ulmus americana 'Princeton'	Princeton American Elm	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
UNDERSTORY TREE						
AG	3	Amelanchier x grandiflora 'Autumn Brilliance'	Apple Serviceberry	B&B	1.5" cal. 8'ht. 4'wd.	Full, well shaped, single–stem
EVERGREEN SHRUB						
BU	12	Buxus x 'Glencoe'	Chicagoland Green Boxwood	#3 cont.	18"ht. x 18"wd.	Full, vigorous
JS	8	Juniperus chinensis sargentii 'Viridis'	Green Sargent Juniper	#3 cont.	18"ht. x 18"wd.	Full, vigorous
PM	41	Pinus mugo 'Slowmound'	Slowmound Mugo Pine	#5 cont.	24"ht. x 24"wd.	Full, vigorous
TM	55	Taxus x media 'Densiformis'	Dense Yew	#5 cont.	24"ht. x 24"wd.	Full, vigorous
TO	3	Thuja occidentalis 'Emerald'	Emerald Arborvitae	B&B	48"ht. x 24"wd.	Full, vigorous
DECIDUOUS SHRUB						
HQ	5	Hydrangea quercifolia 'Amethyst'	Amethyst Oakleaf Hydrangea	#5 cont.	24"ht. x 24"wd.	Full, vigorous
IV	56	Itea virginica 'Little Henry'	Little Henry Sweetspire	#5 cont.	24"ht. x 24"wd.	Full, vigorous
RO	31	Rosa 'Nearly Wild'	Nearly Wild Rose	#5 cont.	24"ht. x 24"wd.	Full, vigorous
SJ	30	Spiraea japonica 'Shirobana'	Shirobana Spirea	#3 cont.	18"ht. x 18"wd.	Full, vigorous
ORNAMENTAL GRASS						
CA	6	Calamagrostis x acutifolia 'Karl Foerster'	Feather Reed Grass	#2 cont.		Full, vigorous
PERENNIAL						
NF	15	Nepeta x faassenii 'Walker's Low'	Walker's Low Catmint	#1 cont.		

* QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OF PLANTS ON LANDSCAPE PLAN.

Indiana811 Know what's below. Call before you dig.

No.	DATE	REVISION

PROJECT No: 78560
DATE 07/20/18
DES. JM
DR. JM
CKD. JRN

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WOOLPERT
ARCHITECTURE | ENGINEERING | CONSTRUCTION

SEAL

BELLE TIRE STORE #150

2708 EAST MAIN STREET
PLAINFIELD, INDIANA

LANDSCAPE PLAN

SHEET NO.
C500

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