

PERIMETER PLANTING REQUIREMENTS

LOCATION - NORTH PERIMETER (PN)
 LENGTH - 1328' LEVEL - 1
 REQUIRED POINTS - 13.28
 PROVIDED

PLANT	QTY	PTS	SUB
6' EVERGREEN	5	0.50 EA	2.5
1.5" ORNAMENTAL	7	0.50 EA	3.5
36" SHRUB	49	0.10 EA	4.9
EXISTING VEGETATION VALUE			2.44
TOTAL			13.34

LOCATION - SOUTH PERIMETER (PS)
 LENGTH - 1314' LEVEL - 3
 REQUIRED POINTS - 39.42
 PROVIDED

PLANT	QTY	PTS	SUB
2.5' SHADE	17	0.75 EA	12.75
6' EVERGREEN	12	0.50 EA	6.0
1.5" ORNAMENTAL	15	0.50 EA	7.5
EXISTING TREES VALUE			13.32
TOTAL			39.57

LOCATION - EAST PERIMETER (PE)
 LENGTH - 2117' LEVEL - 5 (PART LEVEL 1)
 (MIN. 75% EVERGREEN TREES AND 10% DECIDUOUS TREES FOR LEVEL 6)
 REQUIRED POINTS - 57.17
 PROVIDED

PLANT	QTY	PTS	SUB
6' EVERGREEN	76	0.50 EA	38.0
1.5" ORNAMENTAL	8	0.50 EA	4.0
2.5' SHADE	16	0.75 EA	12.0
EXISTING VEGETATION VALUE			3.17
TOTAL			57.17

LOCATION - WEST PERIMETER (PW)
 LENGTH - 740' LEVEL - 1
 REQUIRED POINTS - 21.30
 EXISTING TREES PROVIDES 21.30 VALUE

FOUNDATION PLANTING REQUIREMENTS

LOCATION - NORTH FOUNDATION (FN)
 LENGTH - 570' LEVEL - 1
 REQUIRED POINTS - 5.7 AREA: 1,590 SF
 PROVIDED

PLANT	QTY	PTS	SUB
2.5' SHADE	2	0.75 EA	1.5
1.5" ORNAMENTAL	2	0.5 EA	1.0
6' EVERGREEN	3	0.5 EA	1.5
36" SHRUBS	22	0.10 EA	2.2
TOTAL			5.7*

*PLANTINGS LOCATED ALONG SOUTH FOUNDATION

LOCATION - SOUTH FOUNDATION (FS)
 LENGTH - 740' LEVEL - 1
 REQUIRED POINTS - 7.40 AREA: 2,523 SF
 PROVIDED

PLANT	QTY	PTS	SUB
2.5' SHADE	4	0.75 EA	3.0
1.5" ORNAMENTAL	3	0.5 EA	1.5
36" SHRUBS	29	0.10 EA	2.9
TOTAL			7.4

LOCATION - WEST FOUNDATION (FW)
 LENGTH - 875' LEVEL - 1
 REQUIRED POINTS - 8.75 AREA: 1,934 SF
 PROVIDED

PLANT	QTY	PTS	SUB
6' EVERGREEN	4	0.50 EA	2.0
1.5" ORNAMENTAL	3	0.50 EA	1.5
2.5' SHADE	4	0.75 EA	3.0
36" SHRUBS	23	0.10 EA	2.3
TOTAL			8.80*

*PLANTINGS LOCATED ALONG SOUTH FOUNDATION

LOCATION - EAST FOUNDATION (FE)
 LENGTH - 875' LEVEL - 1
 REQUIRED POINTS - 8.75 AREA: 2,501 SF
 PROVIDED

PLANT	QTY	PTS	SUB
6' EVERGREEN	3	0.50 EA	1.5
1.5" ORNAMENTAL	2	0.50 EA	1.0
2.5' SHADE	4	0.75 EA	3.0
36" SHRUBS	33	0.10 EA	3.3
TOTAL			8.8*

*PLANTINGS LOCATED ALONG SOUTH FOUNDATION

LOCATION - NORTH GUARDHOUSE NORTH FOUNDATION (NG)
 LENGTH - 26' LEVEL - 1
 REQUIRED POINTS - 0.25 AREA: 60 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	3	0.10 EA	0.3
TOTAL			0.3

LOCATION - NORTH GUARDHOUSE SOUTH FOUNDATION (NG)
 LENGTH - 26' LEVEL - 1
 REQUIRED POINTS - 0.26 AREA: 71 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	3	0.10 EA	0.3
TOTAL			0.3

LOCATION - NORTH GUARDHOUSE EAST FOUNDATION (NG)
 LENGTH - 11' LEVEL - 1
 REQUIRED POINTS - 0.11 AREA: 40 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	2	0.10 EA	0.2
TOTAL			0.2

LOCATION - NORTH GUARDHOUSE WEST FOUNDATION (NG)
 LENGTH - 11' LEVEL - 1
 REQUIRED POINTS - 0.11 AREA: 40 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	2	0.10 EA	0.2
TOTAL			0.2

LOCATION - SOUTH GUARDHOUSE NORTH FOUNDATION (SG)
 LENGTH - 9' LEVEL - 1
 REQUIRED POINTS - 0.09 AREA: 50 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	1	0.10 EA	0.1
TOTAL			0.1

LOCATION - SOUTH GUARDHOUSE SOUTH FOUNDATION (SG)
 LENGTH - 9' LEVEL - 1
 REQUIRED POINTS - 0.09 AREA: 50 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	1	0.10 EA	0.1
TOTAL			0.1

LOCATION - SOUTH GUARDHOUSE EAST FOUNDATION (SG)
 LENGTH - 15' LEVEL - 1
 REQUIRED POINTS - 0.15 AREA: 50 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	2	0.10 EA	0.2
TOTAL			0.2

LOCATION - SOUTH GUARDHOUSE WEST FOUNDATION (SG)
 LENGTH - 15' LEVEL - 1
 REQUIRED POINTS - 0.15 AREA: 51 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	2	0.10 EA	0.2
TOTAL			0.2

LOCATION - BREAK SHELTER NORTH FOUNDATION (FB)
 LENGTH - 24' LEVEL - 1
 REQUIRED POINTS - 0.24 AREA: 60 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	3	0.10 EA	0.3
TOTAL			0.3

LOCATION - BREAK SHELTER SOUTH FOUNDATION (FB)
 LENGTH - 24' LEVEL - 1
 REQUIRED POINTS - 0.24 AREA: 60 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	22	0.10 EA	2.2
TOTAL			5.7*

LOCATION - BREAK SHELTER EAST FOUNDATION (FB)
 LENGTH - 12' LEVEL - 1
 REQUIRED POINTS - 0.12 AREA: 56 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	2	0.10 EA	0.2
TOTAL			0.2

LOCATION - BREAK SHELTER WEST FOUNDATION (FB)
 LENGTH - 12' LEVEL - 1
 REQUIRED POINTS - 0.12 AREA: 56 SF
 PROVIDED

PLANT	QTY	PTS	SUB
36" SHRUBS	22	0.10 EA	2.2
TOTAL			0.2

PARKING EXTERIOR REQUIREMENTS

REQUIRED: 24" TALL SHRUBS, 36" ON CENTER
 PROVIDED: 24" TALL SHRUBS, 36" ON CENTER

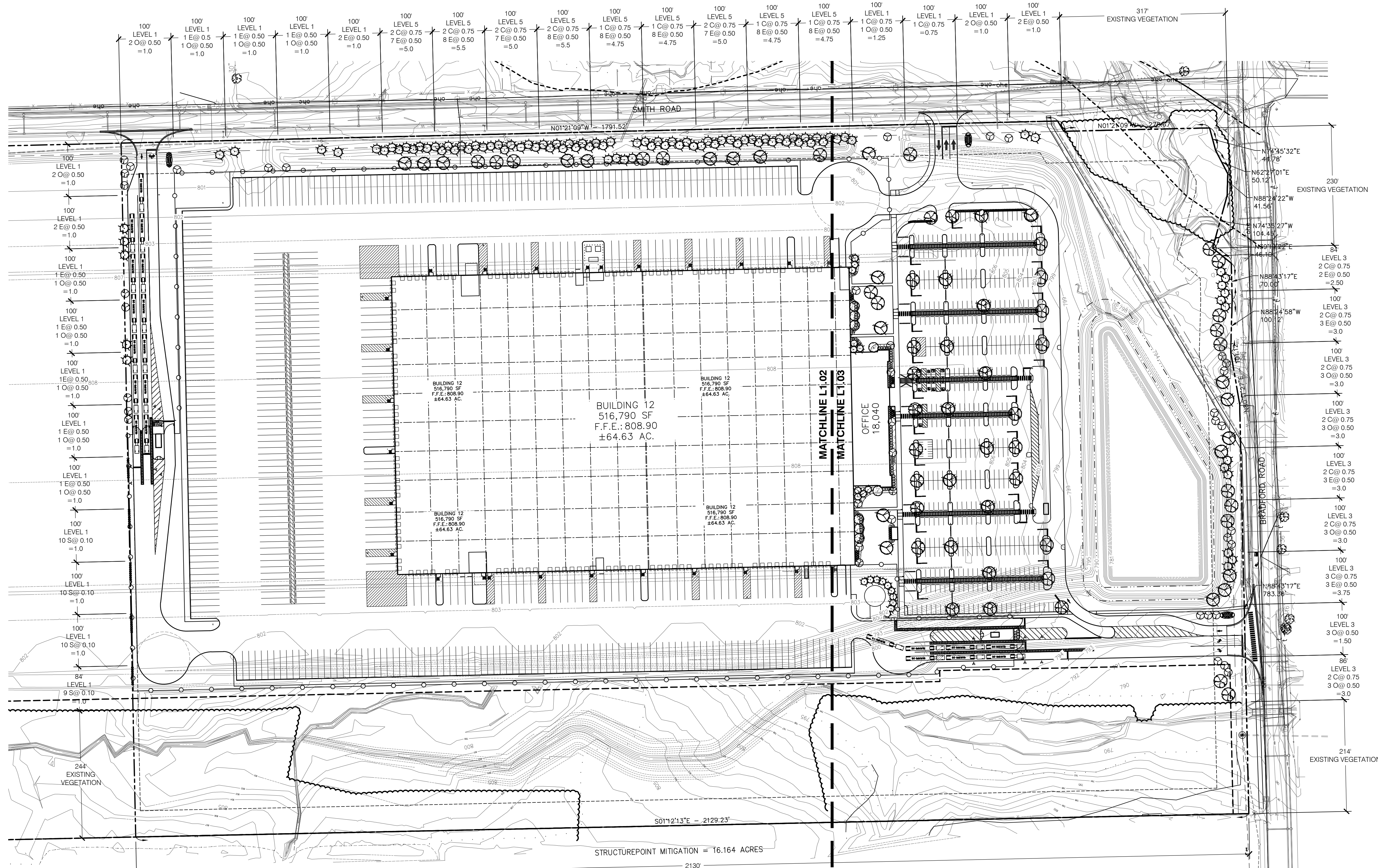
PARKING INTERIOR REQUIREMENTS

REQUIRED: 1 TREE PER 15 SPACES
 PROVIDED: 1 TREE PER 15 SPACES

PARKING LOT A:	SPACES	REQUIRED	PROVIDED
	496	34	34

LEGEND

SYMBOL	DESCRIPTION	PLANT QUANTITY PLANT TYPE REQ. LOCATION
(AD)	ADDITIONAL PLANTING - NOT REQUIRED	
(PI)	PARKING LOT INTERIOR REQUIREMENTS	
(PP)	PARKING LOT PERIMETER REQUIREMENTS	
(FH)	FIRE TANK AND PUMP HOUSE SCREENING	
(PN)	NORTH PERIMETER REQUIREMENTS	
(PS)	SOUTH PERIMETER REQUIREMENTS	
(PE)	EAST PERIMETER REQUIREMENTS	
(PW)	WEST PERIMETER REQUIREMENTS	
(FN)	NORTH FOUNDATION REQUIREMENTS	
(FS)	SOUTH FOUNDATION REQUIREMENTS	
(FE)	EAST FOUNDATION REQUIREMENTS	
(FW)	WEST FOUNDATION REQUIREMENTS	
(FB)	BREAK SHELTER FOUNDATION REQUIREMENTS	
(NG)	NORTH GUARDHOUSE FOUNDATION REQ.	
(SG)	SOUTH GUARDHOUSE FOUNDATION REQ.	



01 ALLPOINTS MIDWEST BUILDING 12 OVERALL SITE LANDSCAPE PLAN

L1.01 1"=100'-0"



811
 Know what's below.
 Call before you dig.

KEVIN K. PARSONS & ASSOCIATES, INC.
 landscape architecture
 landscape planning
 urban design
 212 West 10th Street · Suite A-290
 Indianapolis, Indiana 46202
 317-955-9155 · Fax 317-955-9455

Browning-Duke Joint Venture
 A Browning-Duke Joint Venture

AMERICAN STRUCTUREPOINT INC.
 9026 RIVER ROAD, SUITE 200
 INDIANAPOLIS, IN 46240
 TEL 317.547.6580 FAX 317.543.0270
 www.structurepoint.com

Revisions:
 Date: 08/21/20
 Drawn By: DMW
 Checked By: JML

ALLPOINTS MIDWEST

ALLPOINTS MIDWEST BLDG 12
 BRADFORD RD & SMITH RD
 PLAINFIELD, INDIANA

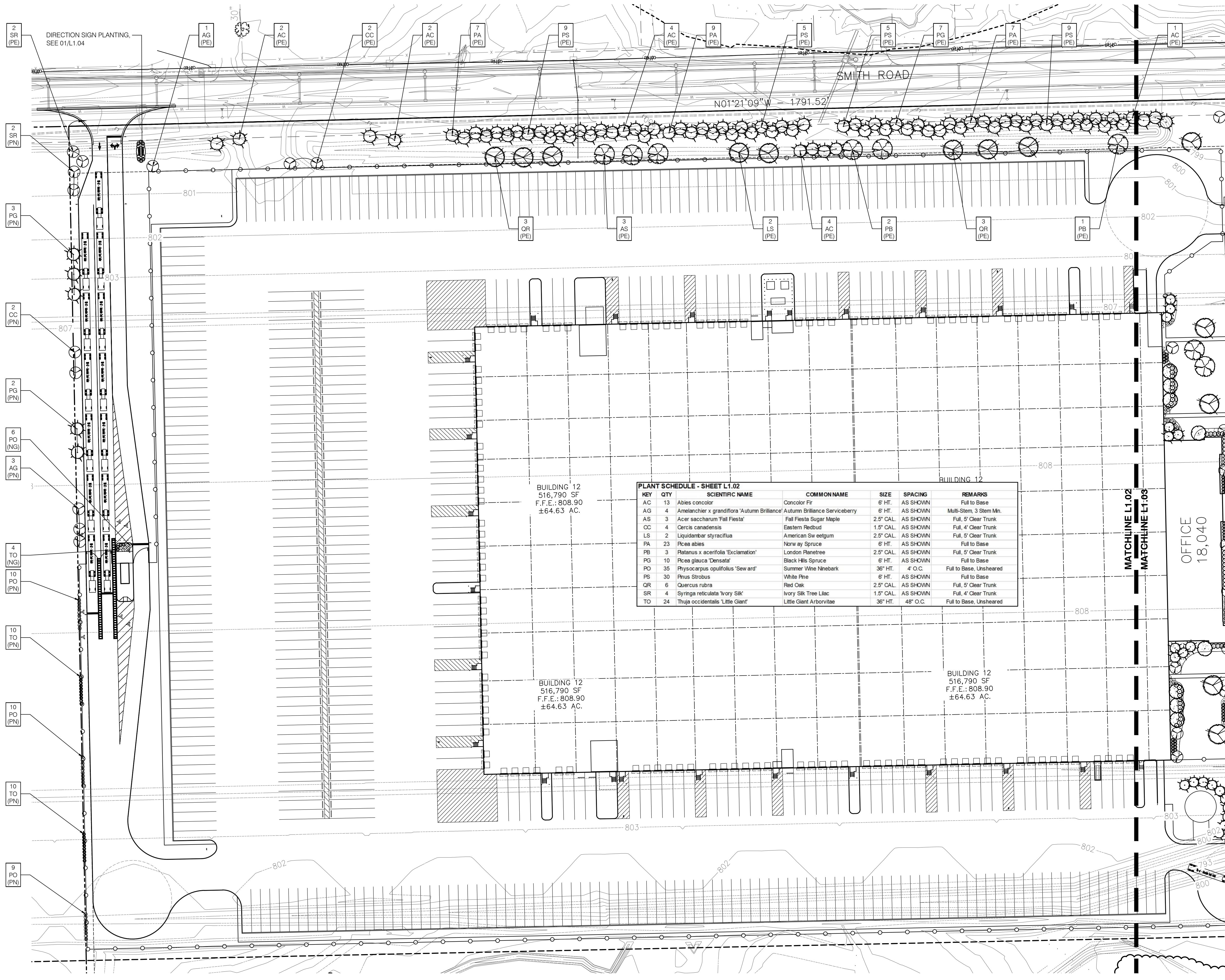
Certified By:

Drawing Number:
L1.01
 Of
 Sheets

Duke Job Number:
 APM12

A/E Job Number:
 17519

PLOT DATE: 8/27/2020 2:55 PM
 PLOT SCALE: 1:2500
 DRAWING FILE: I:\Projects\17519 AllPoints Midwest\1217519-L1-01-081320.dwg
 EDITED BY: DAVID M
 EDIT DATE: 8/27/2020



LEGEND

SYMBOL	DESCRIPTION	PLANT QUANTITY	PLANT TYPE	REQ. LOCATION
(AD)	ADDITIONAL PLANTING - NOT REQUIRED			
(PI)	PARKING LOT INTERIOR REQUIREMENTS			
(PP)	PARKING LOT PERIMETER REQUIREMENTS			
(FH)	FIRE TANK AND PUMP HOUSE SCREENING			
(PN)	NORTH PERIMETER REQUIREMENTS			
(PS)	SOUTH PERIMETER REQUIREMENTS			
(PE)	EAST PERIMETER REQUIREMENTS			
(PW)	WEST PERIMETER REQUIREMENTS			
(FN)	NORTH FOUNDATION REQUIREMENTS			
(FS)	SOUTH FOUNDATION REQUIREMENTS			
(FE)	EAST FOUNDATION REQUIREMENTS			
(FW)	WEST FOUNDATION REQUIREMENTS			
(FB)	BREAK SHELTER FOUNDATION REQUIREMENTS			
(NG)	NORTH GUARDHOUSE FOUNDATION REQ.			
(SG)	SOUTH GUARDHOUSE FOUNDATION REQ.			

PLANT SCHEDULE - SHEET L1.02

KEY	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	REMARKS
AC	13	Abies concolor	Concolor Fir	6" HT.	AS SHOWN	Full to Base
AG	4	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	6" HT.	AS SHOWN	Multi-Stem 3 Stem Min.
AS	3	Acer saccharum 'Fall Fiesta'	Fall Fiesta Sugar Maple	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
CC	4	Cercis canadensis	Eastern Redbud	1.5" CAL.	AS SHOWN	Full, 4' Clear Trunk
LS	2	Liquidambar styraciflua	American Sw eeltgum	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
PA	23	Picea abies	Norway Spruce	6" HT.	AS SHOWN	Full to Base
PB	3	Platanus x acerifolia 'Exclamation'	London Planetree	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
PG	10	Picea glauca 'Densata'	Black Hills Spruce	6" HT.	AS SHOWN	Full to Base
PO	35	Physocarpus opulifolius 'Seward'	Summer Wine Ninebark	36" HT.	4" O.C.	Full to Base, Unsheared
PS	30	Pinus Strobus	White Pine	6" HT.	AS SHOWN	Full to Base
QR	6	Quercus rubra	Red Oak	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
SR	4	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	1.5" CAL.	AS SHOWN	Full, 4' Clear Trunk
TO	24	Thuja occidentalis 'Little Giant'	Little Giant Arborvitae	36" HT.	48" O.C.	Full to Base, Unsheared

BUILDING 12
516,790 SF
F.F.E.: 808.90
±64.63 AC.

BUILDING 12
516,790 SF
F.F.E.: 808.90
±64.63 AC.

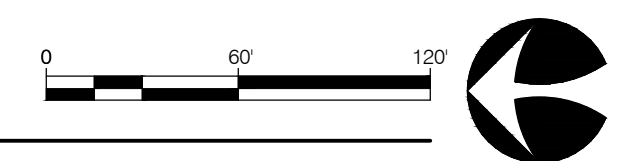
BUILDING 12
516,790 SF
F.F.E.: 808.90
±64.63 AC.

OFFICE
18,040

MATCHLINE L1.02
MATCHLINE L1.03

01 ALLPOINTS MIDWEST BUILDING 12 SITE LANDSCAPE PLAN - NORTH

L1.02 1"=60'-0"



PLOT DATE: 8/27/2020 2:53 PM EDIT DATE: 8/27/2020
 DRAWING FILE: I:\Projects\17519 AllPoints Midwest\12\17519-L1-01-081320.dwg
 EDITED BY: DAVID M

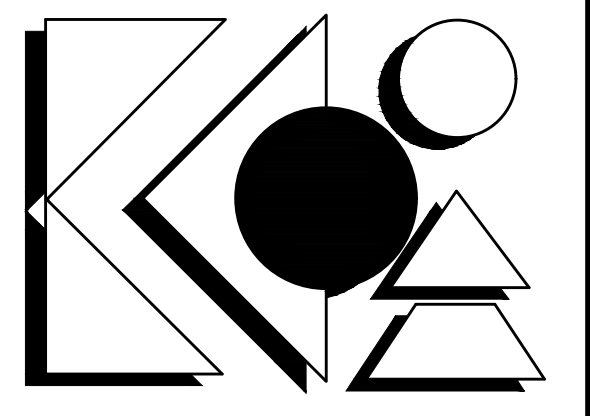


Revisions:

Date	By	Checked By
08/21/20	DMM	JML



ALLPOINTS MIDWEST BLDG 12
BRADFORD RD & SMITH RD
PLAINFIELD, INDIANA



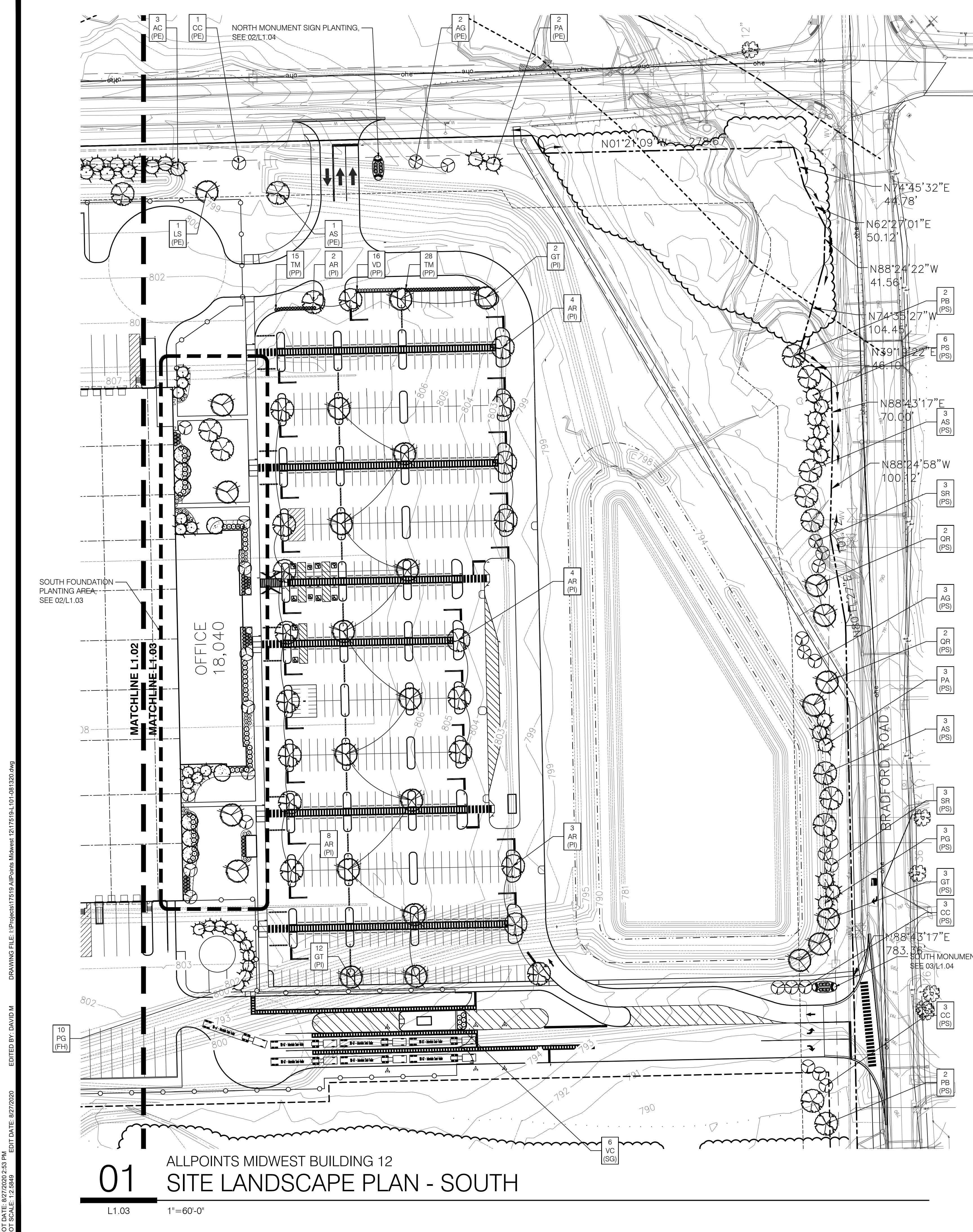
landscaping
urban design
212 West 10th Street · Suite A-290
Indianapolis, Indiana 46202
317-955-9155 · Fax 317-955-9455

Certified By:

Drawing Number:
L1.02
Of
Sheets

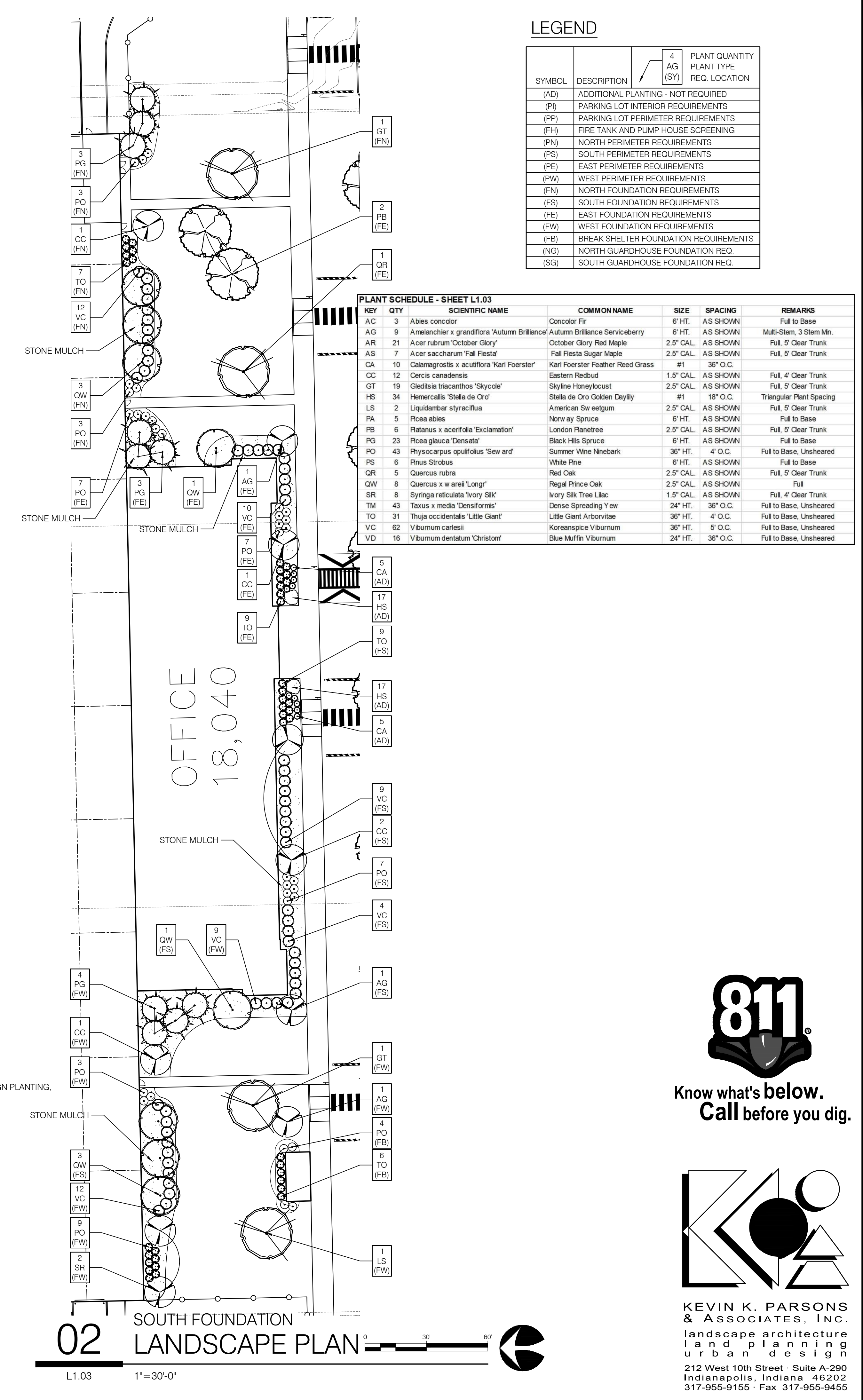
Due Job Number:
APM12

A/E Job Number:
17519



01 ALLPOINTS MIDWEST BUILDING 12
SITE LANDSCAPE PLAN - SOUTH

L1.03 1"=60'-0"



02 SOUTH FOUNDATION
LANDSCAPE PLAN

L1.03 1"=30'-0"

LEGEND

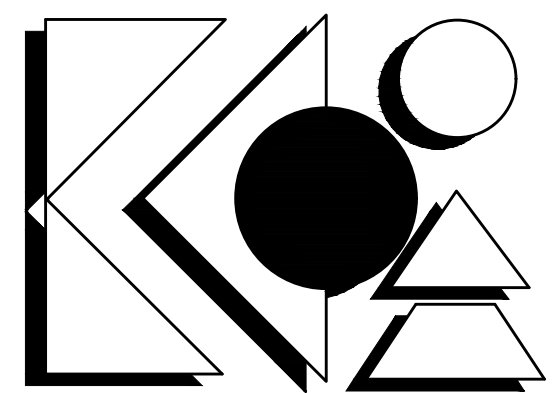
SYMBOL	DESCRIPTION	PLANT QUANTITY	PLANT TYPE	REQ. LOCATION
(AD)	ADDITIONAL PLANTING - NOT REQUIRED	4 AG (SY)		
(PI)	PARKING LOT INTERIOR REQUIREMENTS			
(PP)	PARKING LOT PERIMETER REQUIREMENTS			
(FH)	FIRE TANK AND PUMP HOUSE SCREENING			
(FN)	NORTH PERIMETER REQUIREMENTS			
(FS)	SOUTH PERIMETER REQUIREMENTS			
(PE)	EAST PERIMETER REQUIREMENTS			
(PW)	WEST PERIMETER REQUIREMENTS			
(FN)	NORTH FOUNDATION REQUIREMENTS			
(FS)	SOUTH FOUNDATION REQUIREMENTS			
(FE)	EAST FOUNDATION REQUIREMENTS			
(FW)	WEST FOUNDATION REQUIREMENTS			
(FB)	BREAK SHELTER FOUNDATION REQUIREMENTS			
(NG)	NORTH GUARDHOUSE FOUNDATION REQ.			
(SG)	SOUTH GUARDHOUSE FOUNDATION REQ.			

PLANT SCHEDULE - SHEET L1.03

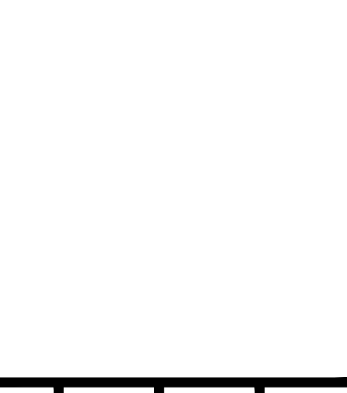
KEY	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	REMARKS
AC	3	Abies concolor	Concolor Fir	6' HT.	AS SHOWN	Full to Base
AG	9	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	6' HT.	AS SHOWN	Multi-Stem, 3 Stem Min.
AR	21	Acer rubrum 'October Glory'	October Glory Red Maple	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
AS	7	Acer saccharum 'Fall Fiesta'	Fall Fiesta Sugar Maple	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
CA	10	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	#1	36" O.C.	
CC	12	Cercis canadensis	Eastern Redbud	1.5" CAL.	AS SHOWN	Full, 4' Clear Trunk
GT	19	Gleditsia triacanthos 'Skycole'	Skyline Honeylocust	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
HS	34	Hemerocallis 'Stella de Oro'	Stella de Oro Golden Daylily	#1	18" O.C.	Triangular Plant Spacing
LS	2	Liquidambar styraciflua	American Sweetgum	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
PA	5	Picea abies	Norway Spruce	6' HT.	AS SHOWN	Full to Base
PB	6	Platanus x acerifolia 'Exclamation'	London Planetree	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
PG	23	Picea glauca 'Densata'	Black Hills Spruce	6' HT.	AS SHOWN	Full to Base
PO	43	Physocarpus opulifolius 'Sewall'	Summer Wine Ninebark	36" HT.	4" O.C.	Full to Base, Unsheared
PS	6	Pinus strobus	White Pine	6' HT.	AS SHOWN	Full to Base
QR	5	Quercus rubra	Red Oak	2.5" CAL.	AS SHOWN	Full, 5' Clear Trunk
QW	8	Quercus x w. area 'Longr'	Regal Prince Oak	2.5" CAL.	AS SHOWN	Full
SR	8	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	1.5" CAL.	AS SHOWN	Full, 4' Clear Trunk
TM	43	Taxus x media 'Densiflora'	Dense Spreading Yew	24" HT.	36" O.C.	Full to Base, Unsheared
TO	31	Thuja occidentalis 'Little Giant'	Little Giant Arborvitae	36" HT.	4" O.C.	Full to Base, Unsheared
VC	62	Viburnum carlesii	Koreanspice Viburnum	36" HT.	5" O.C.	Full to Base, Unsheared
VD	16	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	24" HT.	36" O.C.	Full to Base, Unsheared



Know what's below.
Call before you dig.



KEVIN K. PARSONS & ASSOCIATES, INC.
landscape architecture
land planning
urban design
212 West 10th Street - Suite A-290
Indianapolis, Indiana 46202
317-955-9155 - Fax 317-955-9455



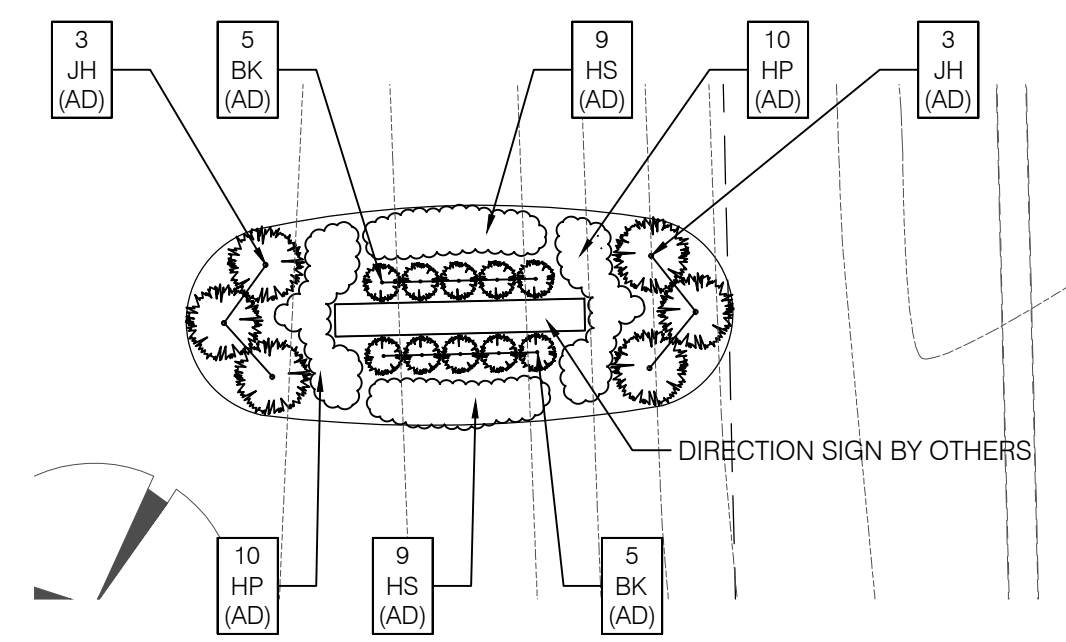
Scale: 08/21/20
Date: 08/21/20
Drawn By: DMAM
Checked By: JML

ALLPOINTS MIDWEST BLDG 12
BRADFORD RD & SMITH RD
PLAINFIELD, INDIANA

Certified By:
Drawing Number:
L1.03
Of
Sheets

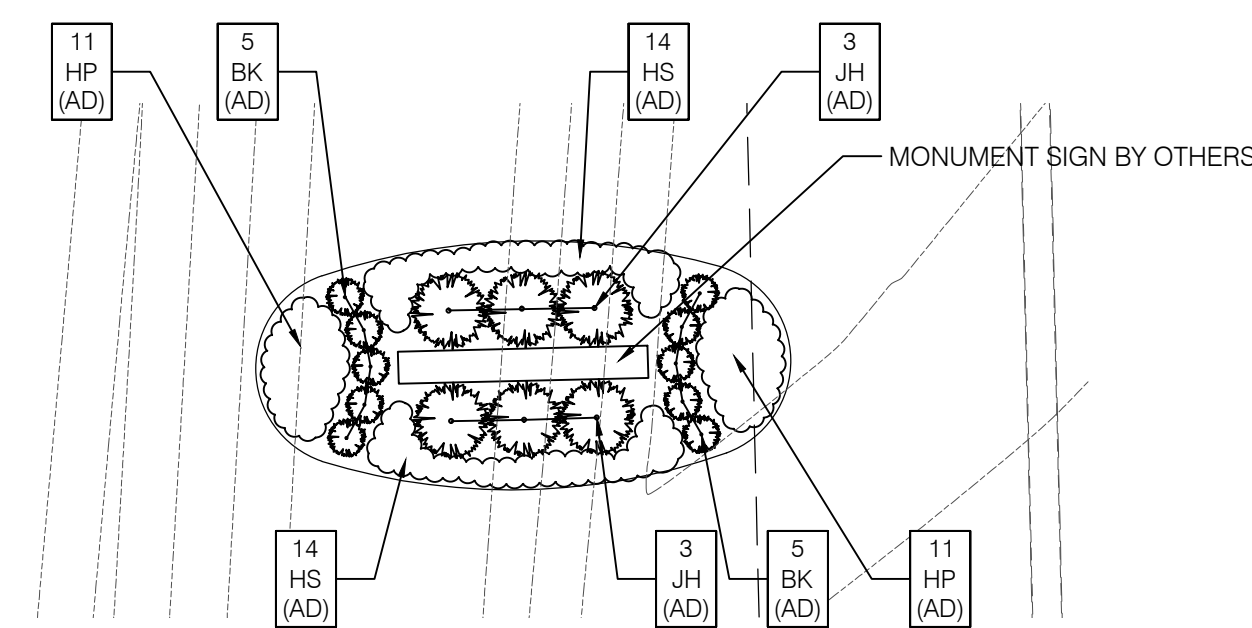
Duke Job Number:
APM12
A/E Job Number:
17519

DRAWING FILE: I:\Projects\17519 AllPoints Midwest\1217519-L1-01-081320.dwg
EDITED BY: DAVID M
PLOT DATE: 8/27/2020 2:53 PM
PLOT SCALE: 1:25000



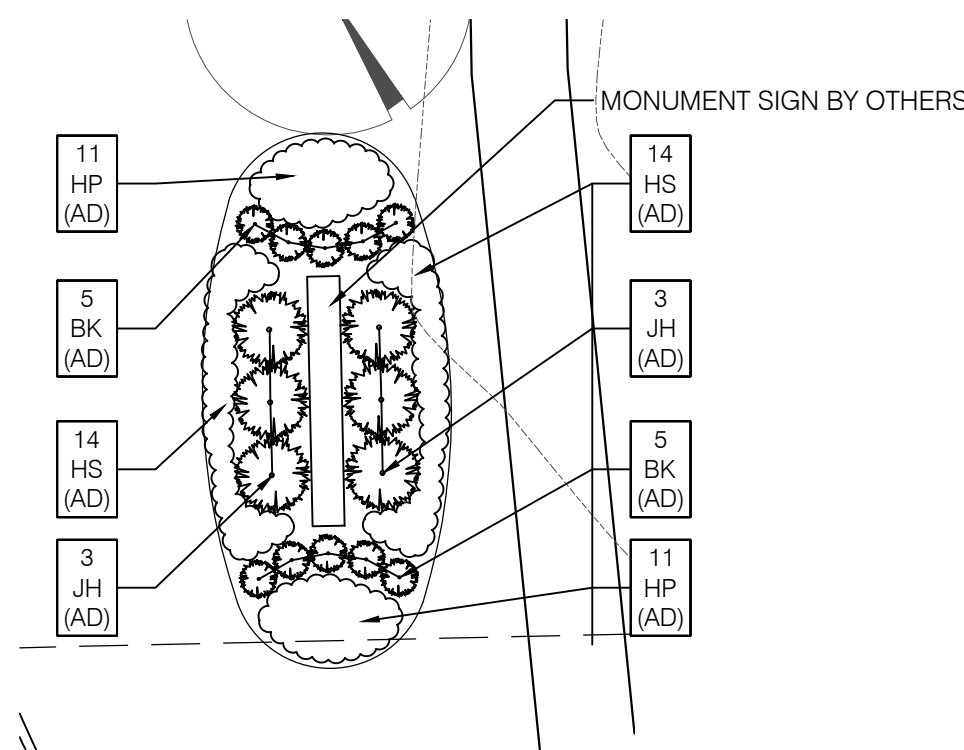
01 DIRECTION SIGN ENLARGED PLANTING PLAN

L1.04 1" = 10'-0"



02 EAST MONUMENT SIGN ENLARGED PLANTING PLAN

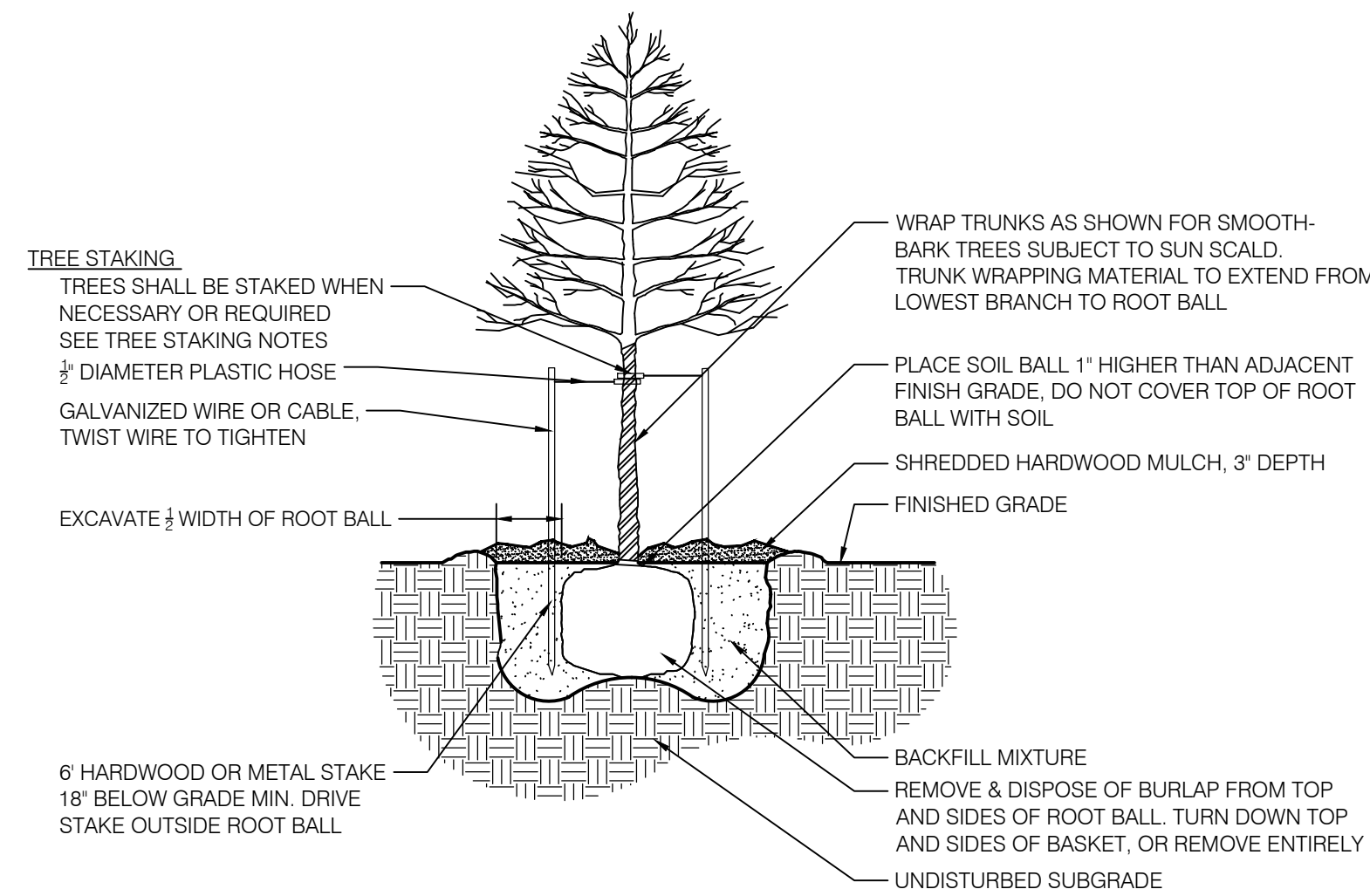
L1.04 1" = 10'-0"



03 SOUTH MONUMENT SIGN ENLARGED PLANTING PLAN

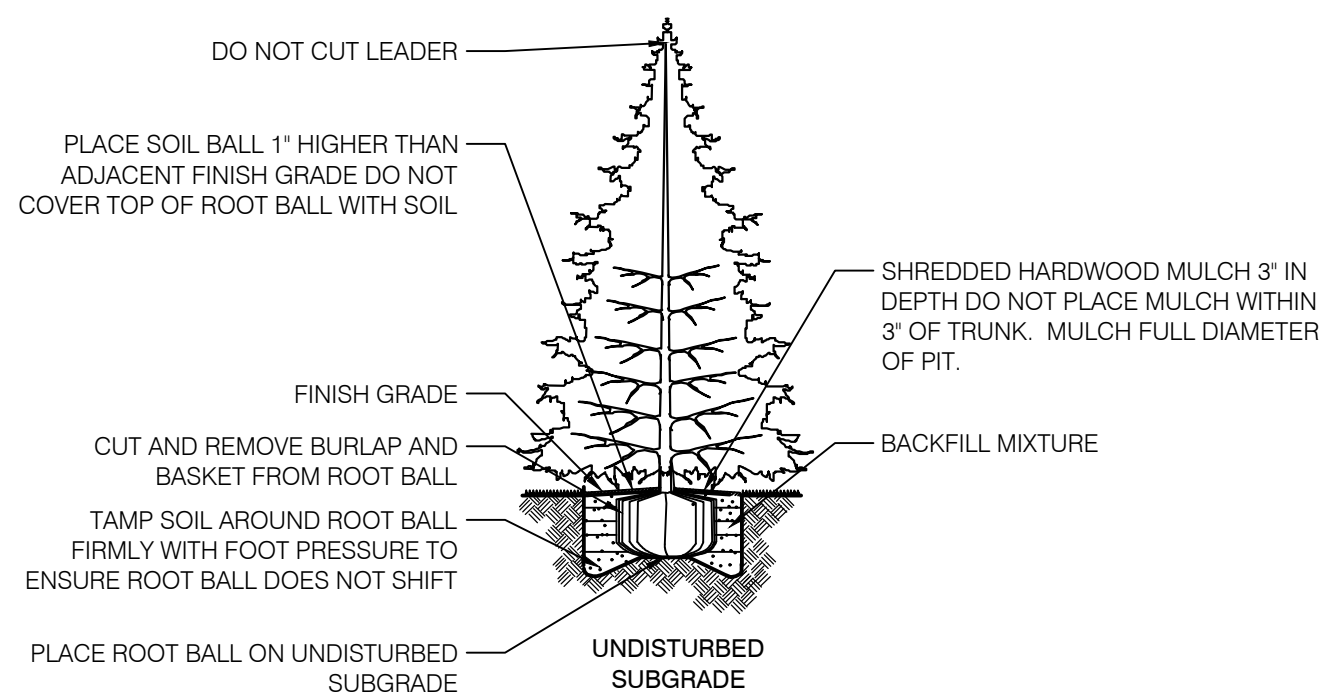
L1.04 1" = 10'-0"

PLANT SCHEDULE - SHEET L1.04						
KEY	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	REMARKS
BK	30	Buxus x koreana 'Green Gem'	Green Gem Boxwood	18" HT.	24" O.C.	Full to Base, Unsheared
HP	64	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells	#1	18" O.C.	Triangular Plant Spacing
HS	74	Hemerocallis 'Stella de Oro'	Stella de Oro Golden Daylily	#1	18" O.C.	Triangular Plant Spacing
JH	18	Juniperus horizontalis 'Andorra'	Andorra Juniper	#3	4' O.C.	Full to Base, Unsheared



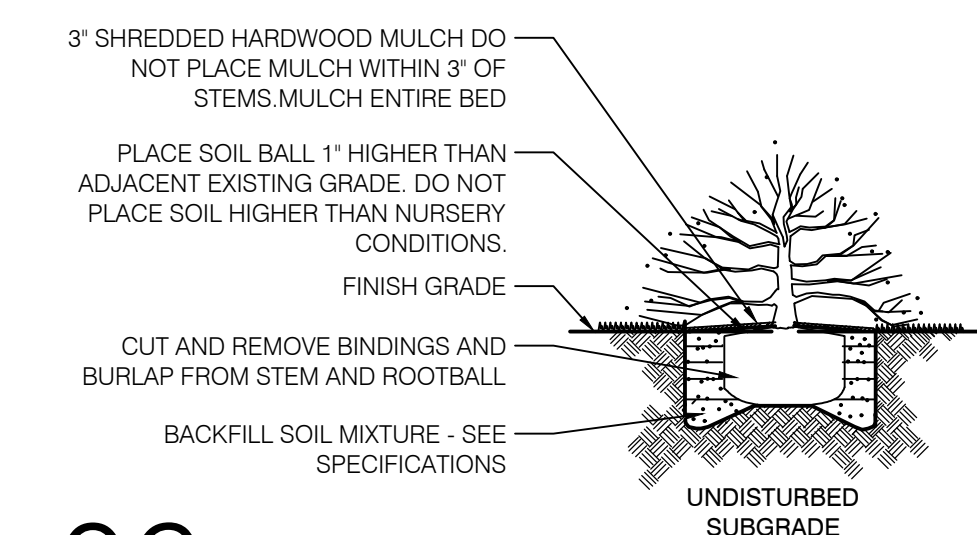
04 DECIDUOUS TREE PLANTING DETAIL - NOT TO SCALE

L1.04 PLANTING DETAIL - NOT TO SCALE



05 EVERGREEN TREE PLANTING DETAIL - NOT TO SCALE

L1.04 PLANTING DETAIL - NOT TO SCALE



06 SHRUB PLANTING DETAIL - NOT TO SCALE

L1.04 PLANTING DETAIL - NOT TO SCALE

NOTES

GENERAL NOTES:

- ALL UTILITIES SHALL BE LOCATED AND MARKED/FLAGGED PRIOR TO BEGINNING WORK. RELOCATE PLANTS FROM OVER OR UNDER UTILITIES. RELOCATION SHALL BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- UTILITY LOCATION NOTE:** ALL LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON INFORMATION SUPPLIED BY EITHER THE CIVIL ENGINEER, SURVEYOR, OWNER AND/OR MEASURED IN THE FIELD. IF DISCREPANCIES ARE PRESENT, CONTRACTOR SHALL NOTIFY OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY AND PRIOR TO BEGINNING WORK.
- IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLAN LIST, THE PLAN SHALL DICTATE.

- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PREPARATION, MATERIALS, DELIVERY, INSTALLATION AND INITIAL MAINTENANCE FOR THE LANDSCAPE PORTION OF THE PROJECT AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE OWNERS REPRESENTATIVE. THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR THEIR PORTION OF WORK.
- PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT W/ CONSTRUCTION OPERATIONS AND AS DIRECTED BY OWNERS REPRESENTATIVE.
- CLEAN UP ALL DEBRIS AND REMOVE FROM SITE. REPAIR ALL DAMAGED OR DISTURBED AREAS CAUSED BY LANDSCAPE WORK.
- TOPSOIL NOTE:** TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, SURFACE SOIL AND FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, LITTER, ROOTS, STUMPS, STONES, AGRICULTURAL AND DOMESTIC FERTILIZERS, CHEMICALS, HERBICIDES, AND OTHER EXTRANEUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH AND THE ENVIRONMENT. WASTE SOILS, BORROW, OR HEAVY CLAY BASED SOILS WILL NOT BE ACCEPTED. TOPSOIL SHALL HAVE A PH VALUE OF 6.0 TO 7.4 AND AN ORGANIC VALUE OF 3% TO 5%. SUBMIT SOIL SAMPLES, PH LEVELS, AND NPK ANALYSIS PRIOR TO DELIVERY TO SITE.

PLANTING NOTES:

- REMOVE WEEDS, ORGANIC MATTER AND ROCKS LARGER THAN 1.5" FROM SOIL.
- BACKFILL FOR TREE PLANTING SHALL BE 75% TOPSOIL AND 25% ORGANIC COMPOST. TOP LAYER OF BACKFILL SHALL BE 100% OF SURROUNDING TOPSOIL. A 5-10'S ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES.
- THE TOPS OF ALL TREE AND SHRUB ROOT BALLS TO BE PLACED A MAXIMUM OF ONE (1) INCH ABOVE FINAL GRADE. ALL TREES LOCATED OUTSIDE OF BEDS SHALL HAVE A MINIMUM SIX (6) FOOT DIAMETER NON-LIPPED SAUCER AROUND PLANTING PIT. ALL SAUCERS SHALL BE WEED AND GRASS FREE. AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING BEDS AT A RATE SPECIFIED BY MANUFACTURER FOR EACH PLANT VARIETY.
- ALL TREE SAUCERS AND PLANTING BEDS SHALL RECEIVE MINIMUM OF THREE (3) INCHES GRADE A, SHREDDED HARDWOOD BARK MULCH. NO CYPRESS, WOOD CHIPS, ARTIFICIAL OR DYED MULCH ALLOWED.
- NO SUBSTITUTIONS OF PLANT MATERIALS WILL BE ALLOWED. IF PLANTS ARE NOT AVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT/ OWNERS REPRESENTATIVE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT I.D. AT NURSERY OR CONTRACTORS OPERATIONS PRIOR TO MOVING TO JOB SITE. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE BY LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE.
- THE OWNER, OWNERS AGENT, OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL PLANT MATERIALS AT ANY TIME DURING THE COURSE OF THE PROJECT UNTIL PROJECT IS ACCEPTED BY THE OWNER.
- LANDSCAPE CONTRACTOR SHALL LAYOUT AND STAKE ALL PLANT LOCATIONS AS SHOWN ON THE DRAWINGS PRIOR TO INSTALLATION. OWNERS REPRESENTATIVE OR LANDSCAPE ARCHITECT SHALL INSPECT AND APPROVE PLANT LOCATIONS FOR ACCURACY AND COMPLIANCE WITH DESIGN INTENT PRIOR TO INSTALLATION.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE PLANTING OF SPECIFIED PLANTS AND MAINTAINING ALL PLANT MATERIALS IN AN ALIVE AND QUALITY CONDITION UNTIL ACCEPTANCE BY THE OWNER. THIS INCLUDES AS A MINIMUM: WATERING, WEEDING, INSECT AND DISEASE CONTROL, PRUNING OF DAMAGED OR UNSIGHTLY LIMBS, AND KEEPING PLANTS IN TRUE AND UPRIGHT POSITIONS.
- CONTRACTOR SHALL GUARANTEE AND WARRANT ALL PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL REPLACEMENTS SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. GUARANTEE/WARRANTY REPLACEMENTS SHALL BE AS DIRECTED BY THE OWNER UNTIL FINAL ACCEPTANCE OF THE PROJECT FOLLOWING THE GUARANTEE PERIOD.

SODDING AND PREPARATION:

- CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SOD. FINE GRADE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS, FILL IN DEPRESSIONS, LOW SPOTS AND GRADE SMOOTH.
- ALL SODDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SODDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA.
- LAWNS SHALL BE SODDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10 lbs./1000 s.f.
- WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER.
- FOLLOWING SODDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS. ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE SODDED UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED.
- ALL DISTURBED LAWN AREAS SHALL BE SODDED AS NOTED AND AS APPROVED BY OWNERS REPRESENTATIVE AND LANDSCAPE ARCHITECT.

SEEDING AND PREPARATION:

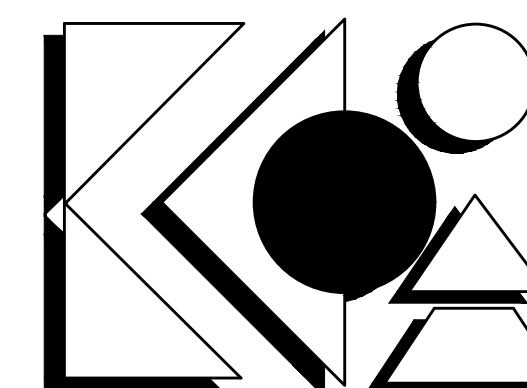
- CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SEED. MAKE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS, FILL IN DEPRESSIONS, LOW SPOTS AND GRADE SMOOTH.
- ALL SEEDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SEEDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA.
- HYDROSEEDING IS ACCEPTABLE. APPLY WITH APPROVED EQUIPMENT DESIGNED FOR PROFESSIONAL HYDROSEEDING APPLICATIONS AT RECOMMENDED RATES.
- PROVIDE FRESH, CLEAN NEW-CROP PREMIUM GRADE SEED AND SEED MIXES AS FOLLOWS: (SUBMIT SEASONAL MIX ALTERNATIVE AS APPROPRIATE)
40% KENTUCKY BLUEGRASS
30% PERENNIAL RYE GRASS
30% TURF TYPE TALL FESCUE
- APPLY SEED AT RATE OF MINIMUM 175 POUNDS PER ACRE (4 LBS/1000SF).
- SCARIFY SOIL TO DEPTH OF 3 INCHES PRIOR TO APPLICATION.
- LAWNS SHALL BE SEEDDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10 lbs./1000 s.f. APPLY SEED MIX AT SPECIFIED RATE, AND LIGHTLY RAKE INTO TOP 1/4 INCH OF SOIL.
- MULCH SEEDDED AREAS WITH STRAW MULCH AT RATE OF MINIMUM 1.12 TON PER ACRE (70 LBS/1000SF). CRIMP OR TACK STRAW MULCH TO REMAIN IN PLACE UNTIL COMPLETE GERMINATION OF SEED AND ESTABLISHED GROWTH. COORDINATE WITH EROSION CONTROL PLAN.
- WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER.
- FOLLOWING SEEDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS.
- FOLLOWING GERMINATION, APPLY HERBICIDE TO ALL GRASS GROWTH IN PLANT MULCH AREAS.
- ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE RESEEDDED OR SODDED UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED.
- ALL DISTURBED LAWN AREAS SHALL BE SEEDDED AS NOTED AND AS APPROVED BY OWNERS REPRESENTATIVE AND LANDSCAPE ARCHITECT.

TREE STAKING NOTES:

- CONTRACTOR TO STAKE WHEN NECESSARY OR REQUIRED, SUCH AS WIND PRONE AREAS OR UNSTABLE SOILS. STAKES SHALL BE PLACED IN MULCHED AREAS TO ALLOW FOR MOWING ADJACENT TURF.
- STAKING SHOULD NOT BE USED TO COMPENSATE FOR DAMAGED OR WEAK TRUNKS OR ROOT BALLS, THESE TREES SHOULD BE REJECTED.
- REMOVE ALL STAKING AS SOON AS THE TREE HAS GROWN SUFFICIENT ROOTS TO OVERCOME THE PROBLEM THAT REQUIRED THE TREE TO BE STAKED. STAKES SHALL BE REMOVED NO LATER THAN THE END OF THE FIRST GROWING SEASON AFTER PLANTING.
- ASSURE THAT THE BEARING SURFACE OF THE PROTECTIVE COVERING OF THE WIRE OR CABLE AGAINST THE TREE TRUNK IS A MINIMUM OF 12 MM (0.5 IN.).
- WIRES OR CABLE SIZES SHALL BE 14 TO 12 GAUGE.
- TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE TO BE LONG ENOUGH TO ACCOMMODATE 1.5' OF GROWTH AND BUFFER ALL BRANCHES FROM THE WIRE.
- TUCK ANY LOOSE ENDS OF THE WIRE OR CABLE INTO THE WIRE WRAP SO THAT NO SHARP WIRE ENDS ARE EXPOSED.



Know what's below.
Call before you dig.



KEVIN K. PARSONS & ASSOCIATES, INC.
landscape architecture
land planning
urban design
212 West 10th Street · Suite A-290
Indianapolis, Indiana 46202
317-955-9155 · Fax 317-955-9455

Duke
Browning
A Browning-Duke Joint Venture

AMERICAN STRUCTUREPOINT INC.
9026 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 47640
TEL 317.547.6580 FAX 317.543.0270
www.structurepoint.com

Revisions:

Scale:	Date:	Drawn By:	Checked By:
	08/21/20	DMM	JML

ALLPOINTS
MIDWEST

ALLPOINTS MIDWEST BLDG 12
BRADFORD RD & SMITH RD
PLAINFIELD, INDIANA

Certified By:

Drawing Number:
L1.04
Of
Sheets

Due Job Number:
APM12

A/E Job Number:
17519