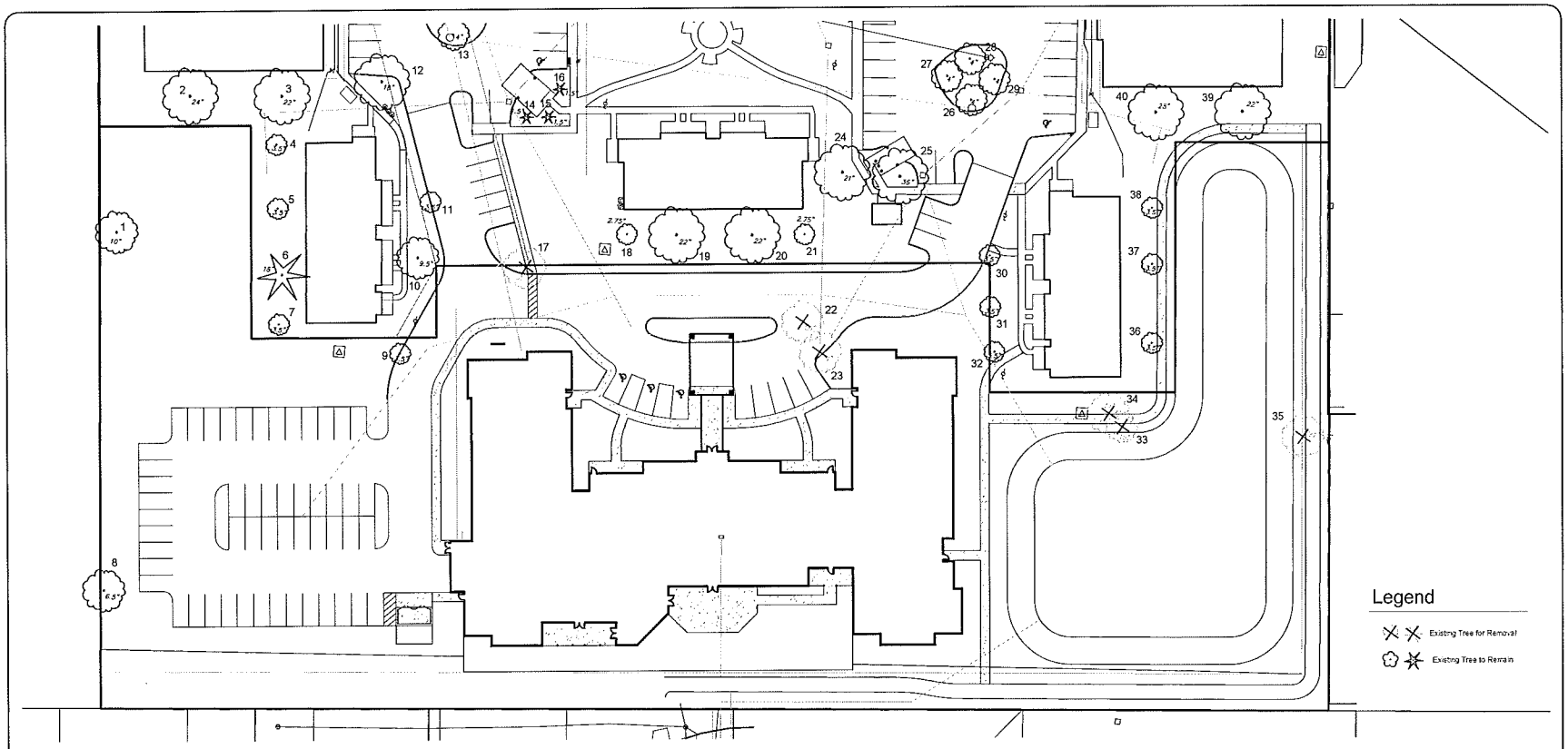
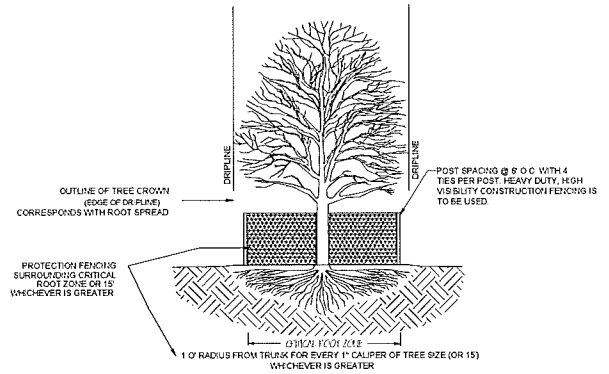


Tree Inventory List
Sturbridge - 07/29/2016

Tree #	DBH (Inches)	Type	Condition	Remarks
1	10.0	Multi Stem Hawthorn	Good	Tree to Remain
2	24.0	Pear tree	Fair	Tree to Remain
3	22.0	Pear tree	Fair	Tree to Remain
4	3.5	Maple	Good	Tree to Remain
5	3.5	Maple	Good	Tree to Remain
6	18.0	White Pine	Fair	Tree to Remain
7	3.5	Maple	Good	Tree to Remain
8	6.5	Pear tree	Fair	Tree to Remain
9	3.5	Maple	Good	Tree to be Transplanted
10	9.5	Multi Stem Pear tree	Fair	Tree to Remain
11	3.5	Maple	Good	Tree to be Transplanted
12	18.0	Honey Locust	Good	Tree to Remain
13	4.0	Maple	Good	Tree to Remain
14	6-7 HT	Colorado Blue Spruce	Good	Tree to Remain
15	6-7 HT	Colorado Blue Spruce	Good	Tree to Remain
16	6-7 HT	Colorado Blue Spruce	Good	Tree to Remain
17	36.0	Multi Stem Hawthorn	Good	Tree to be Removed
18	2.75	Maple	Good	Tree to Remain
19	22.0	Pear tree	Fair	Tree to Remain
20	22.0	Pear tree	Fair	Tree to Remain
21	2.75	Maple	Good	Tree to Remain
22	28.0	Multi Stem Hawthorn	Good	Tree to be Removed
23	26.0	Multi Stem Bottlebrush	Poor	No Value for Replacement
24	21.0	Honey Locust	Good	Tree to Remain
25	36.0	Oak	Good	Tree to Remain
26	4.0	Maple	Good	Tree to Remain
27	4.0	Maple	Good	Tree to Remain
28	4.0	Maple	Good	Tree to Remain
29	4.0	Maple	Good	Tree to Remain
30	3.5	Maple	Good	Tree to be Transplanted
31	3.5	Maple	Good	Tree to Remain
32	3.5	Maple	Good	Tree to Remain
33	13.0	Crabapple	Fair	Tree to be Removed
34	14.0	Golden Rain Tree	Good	Tree to be Removed
35	26.0	Multi Stem Hawthorn	Good	Tree to be Removed
36	3.5	Maple	Good	Tree to Remain
37	3.5	Maple	Good	Tree to Remain
38	3.5	Maple	Good	Tree to Remain
39	22.0	Pear tree	Fair	Tree to Remain
40	28.0	Pear tree	Fair	Tree to Remain

Caliper Inches to be Removed: 119 Inches



DETAIL Ⓐ
EXISTING TREE PROTECTION
N.T.S.

plan-it studios
7792 Olentangy River Road
Columbus, OH 43235
614-403-1442

ASHFORD AT STURBRIDGE
ASSISTED LIVING FACILITY
Hilliard , Ohio 43026

PROJECT NO
PROJECT #016-066

ISSUE DATE
July 29, 2016

SHEET INFORMATION

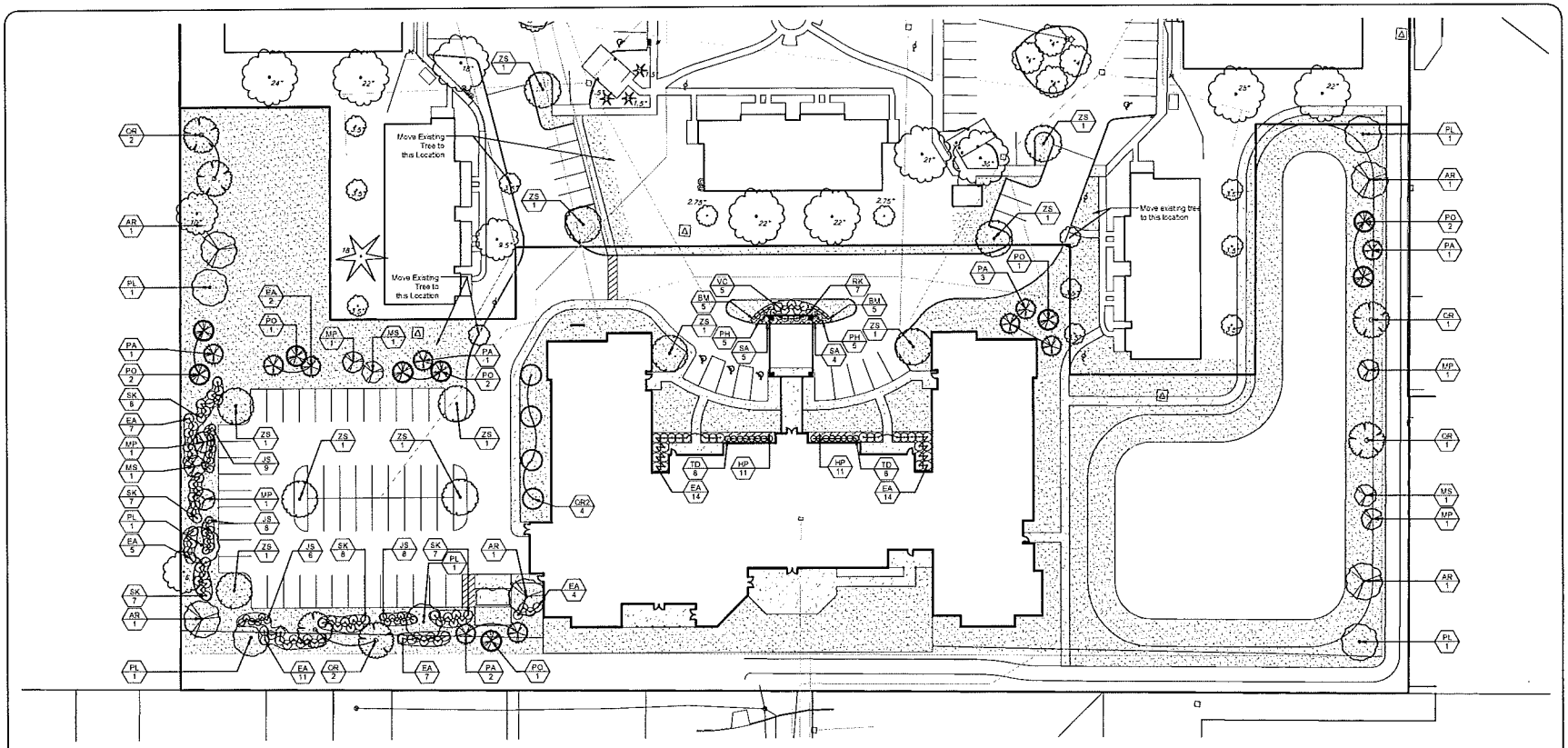
CURRENT DATE
July 29, 2016

REVISIONS

SHEET TITLE
TREE SURVEY

SCALE
AS NOTED

SHEET NO
TS-1



GENERAL PLANTING NOTES:

1. SURVEY INFORMATION OBTAINED ELECTRONICALLY. PLAN-IT STUDIOS CANNOT ATTEST TO THE ACCURACY OR RELIABILITY OF LEGAL BOUNDARIES, EASEMENTS OR FIELD GATHERED DATA.

2. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

3. ALL DIMENSIONS ARE TAKEN TO FACE OF CURB OR BUILDING WHERE APPLICABLE UNLESS OTHERWISE NOTED. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.

4. CONTRACTOR SHALL REFER QUESTIONS ON MATERIALS, FINISHES, LABOR, AND/OR PERFORMANCE STANDARDS NOT SPECIFIED HEREIN TO THE LANDSCAPE ARCHITECT.

5. ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.

6. CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS DRAWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.

7. ALL PLANTS TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI-Z60.1-2014) IN REGARDS TO SIZING, GROWING AND B&B SPECIFICATIONS.

8. ALL PROPOSED PLANTING BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12".

9. ALL PLANTING BEDS TO BE FERTILIZED WITH 10-10-10 OR APPROVED EQUAL.

10. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6-8 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER.

11. IN AREAS WHERE BEDROCK OR HEAVILY COMPACTED ROCK FILL IS ENCOUNTERED, THE PLANTING HOLES ARE TO BE DUG TO A MINIMUM OF THREE TIMES THE WIDTH AND ONE FOOT DEEPER THAN THE SIZE OF THE ROOT BALL. NOTIFY LANDSCAPE ARCHITECT IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.

12. CONTRACTOR TO PROVIDE A FULL 1 YEAR GUARANTEE ON ALL PLANTS INSTALLED AND PROVIDE COMPLETE MAINTENANCE ON ALL WORK DONE BEGINNING ON THE DAY OF APPROVAL FROM OWNER'S REPRESENTATIVE AND CONTINUING FOR A THREE MONTH DURATION AT WHICH TIME OWNER'S REPRESENTATIVE WILL DECLARE JOB ACCEPTANCE.

13. ALL EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS TO BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE.

14. ALL SHRUBS AND GROUND COVER BEDS (EXISTING AND NEW), PLANTING BEDS, AND SHRUB MASSES SHALL HAVE A MINIMUM 3" DEEP SHREDDED HARDWOOD BARK MULCH. MULCH HEDGES IN A CONTINUOUS BED.

15. EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND-RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAT 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.

16. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED, FINE GRADED AND SEEDED. (SEE LANDSCAPE PLANS) . SEEDING OR SODDING BY LANDSCAPE CONTRACTOR.

17. IF APPLICABLE LANDSCAPE CONTRACTOR TO COORDINATE WITH EXISTING OR PROPOSED IRRIGATION SYSTEM. IF PROPOSED IRRIGATION SYSTEM COORDINATE WITH IRRIGATION CONTRACTOR AND INSTALLATION OF SYSTEM.

STATE OF OHIO
ANDREW J. ENGLISH
1001
REGISTERED LANDSCAPE ARCHITECT

Signature

07 / 29 / 16
Date

plan-it studios
7782 Olentangy River Road
Columbus, OH 43235
614-903-1442

ASHFORD AT STURBRIDGE
ASSISTED LIVING FACILITY
Hilliard , Ohio 43026

PROJECT NO
PROJECT #016-066

ISSUE DATE
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SHEET INFORMATION

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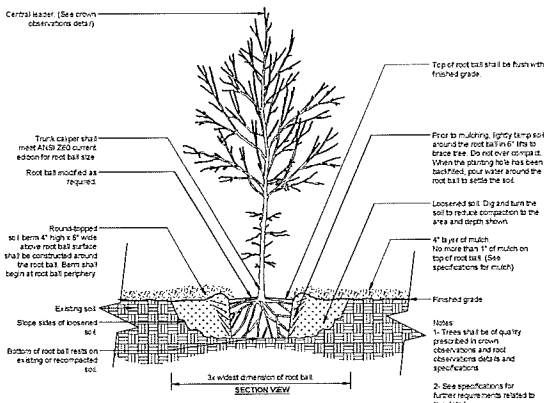
July 29, 2016

SHEET TITLE
PLANTING PLAN

SCALE
AS NOTED

SHEET NO
L-1



Notes:
1- Trees shall be of quality prescribed in crown observations and root observations details and specifications
2- See specifications for further requirements related to this detail.

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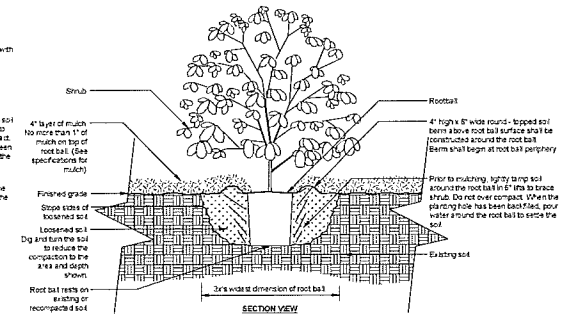
1 TREE W/ BERM (EXISTING SOIL NOT MODIFIED)
1/2" = 1'-0"
P-CO-SAN-STUR-08



Notes:
1- Shrubs shall be of quality prescribed in the root observations detail and specifications
2- See specifications for further requirements related to this detail.

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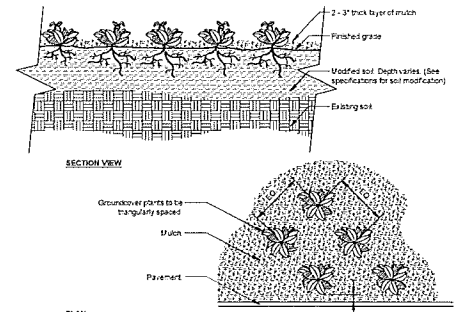
2 SHRUB - UNMODIFIED SOIL
3/4" = 1'-0"
P-CO-SAN-STUR-04



Notes:
1- See planting legend for groundcover species, size, and spacing dimension.
2- Small rocks (4" or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be eliminated at the time of planting. Roots on the periphery can be removed at the time of planting. (See root ball shaving container detail)
3- Settle soil around root ball of each groundcover prior to mulching.

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3 GROUNDCOVER
3/4" = 1'-0"
P-CO-SAN-STUR-01

PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE	DETAIL
	AR	5	October Glory Maple / Acer rubrum 'October Glory' TM	B & B	3"Cal		
	MP	5	Prairifire Crab Apple / Malus x 'Prairifire'	B & B	2"Cal		
	MS	3	Snowdrift Crab Apple / Malus x 'Snowdrift'	B & B	2"Cal		
	PA	10	Norway Spruce / Picea abies	B & B		6'-7' HT.	
	PL	5	London Plane Tree / Platanus x acerifolia 'Liberty'	B & B	3"Cal		
	PO	9	Serbian Spruce / Picea omorika	B & B		6'-7' HT	
	QR	6	Red Oak / Quercus rubra	B & B	3"Cal		
	QR2	4	Regal Prince English Oak / Quercus robur 'Regal Prince'	B & B	3"Cal		/
	ZS	11	Sawleaf Zelkova / Zelkova serrata 'Village Green'	B & B	3"Cal		

PLANT SCHEDULE

SHRUBS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT		DETAIL
	BM	10	Wintergreen Boxwood / Buxus microphylla 'Wintergreen'	3 gal		
	EA	62	Rudy Haag Burning Bush / Euonymus alatus 'Rudy Haag'	5 gal		
	JS	31	Sea Green Juniper / Juniperus x media 'Sea Green'	5 gal		
	PH	10	Hamelin Dwarf Fountain Grass / Pennisetum alopecuroides 'Hamelin'	2 gal		
	RK	7	Rosa / Rosa x 'Knockout' TM	3 gal		
	SK	37	Miss Kim Lilac / Syringa patula 'Miss Kim'	5 gal		
	TD	16	Dense Yew / Taxus x media 'Densiformis'	B & B		
	VC	5	Korean Spice Viburnum / Viburnum carlesii	5 gal		
GROUND COVERS	**CODE**	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**SPACING**	**DETAIL**
	HP	22	Purple D'oro Daylily / Hemerocallis x 'Purple D'oro'	1 Gal	24" o c	
	SA	9	Autumn Joy Sedum / Sedum x 'Autumn Joy'	1 Gal	24" o c	
SOD/SEED	**CODE**	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**SPACING**	**DETAIL**
	LAWN	64,449 sf	Drought Tolerant Fescue Blend / Turf Hydroseed	seed		

Site Data

Tree Replacement - 119 caliper inches to be replaced -
See Sheet TS-1 for trees to be removed. Proposed Deciduous and Evergreen Trees equal to 150 caliper inches.

Section 1125-4 (B)(C) Landscape Design Standards
(See Plant Schedule for plants used to meet requirement)

Required: (B) - PUD Districts - Tree Planting equal to ½ inch in caliper for 500 SF of surface by a structure. Proposed Building is 28,918 SF / 500 = 57.8 * .5 = 29 Caliper Inches.

Provided: There is has been 29 caliper inches provided on the landscape plan to meet this requirement

Section 1125-5 - Vehicular Use Area Requirement
(See Plant Schedule for plants used to meet requirement)

Required: (B) Perimeter Landscaping
West Side of Proposed Parking Lot - Non Residential Use - Total is 158 LF or Parking Area
2 small trees, and 33 Staggered Shrubs per 100 LF

South Side of Proposed Parking Lot - Residential Use - Total is 172 LF or Parking Area
3 Large and 2 small trees, and 30 Staggered Shrubs per 100 LF

Provided: West Side of Proposed Parking Lot
3 Small Trees and 47 Shrubs

South Side of Proposed Parking Lot
5 Large Trees, 3 Small Trees, and 51 Shrubs

Section 1125-6 - Buffering and Screening
(See Plant Schedule for plants used to meet requirement)

Required: (C) Required Buffers
West Side adjacent Land Use - Civic / Institutional - Buffer Type 'A' - Total is 318 LF
2 Large or Medium Trees and 2 small trees per 100 LF

East Side adjacent Land Use - B-2 District - Buffer Type 'A' - Total is 311 LF
2 Large or Medium Trees and 2 small trees per 100 LF

South Side adjacent Land Use - Residential District Type 2 - No Buffer Required.

Provided: West Side of Proposed Parking Lot
6 Large and 6 Small with ⅓ of the small trees being evergreen.

East Side of Proposed Parking Lot
6 Large and 6 Small with ⅓ of the small trees being evergreen.

NOTE: The plant material for section 1125-5 and 1125-6 have been combined to meet the requirement of both sections.

STATE OF OHIO
ANDREW J. ENGLISH
1001
REGISTERED LANDSCAPE ARCHITECT

Signature — Date: 07 / 29 / 16

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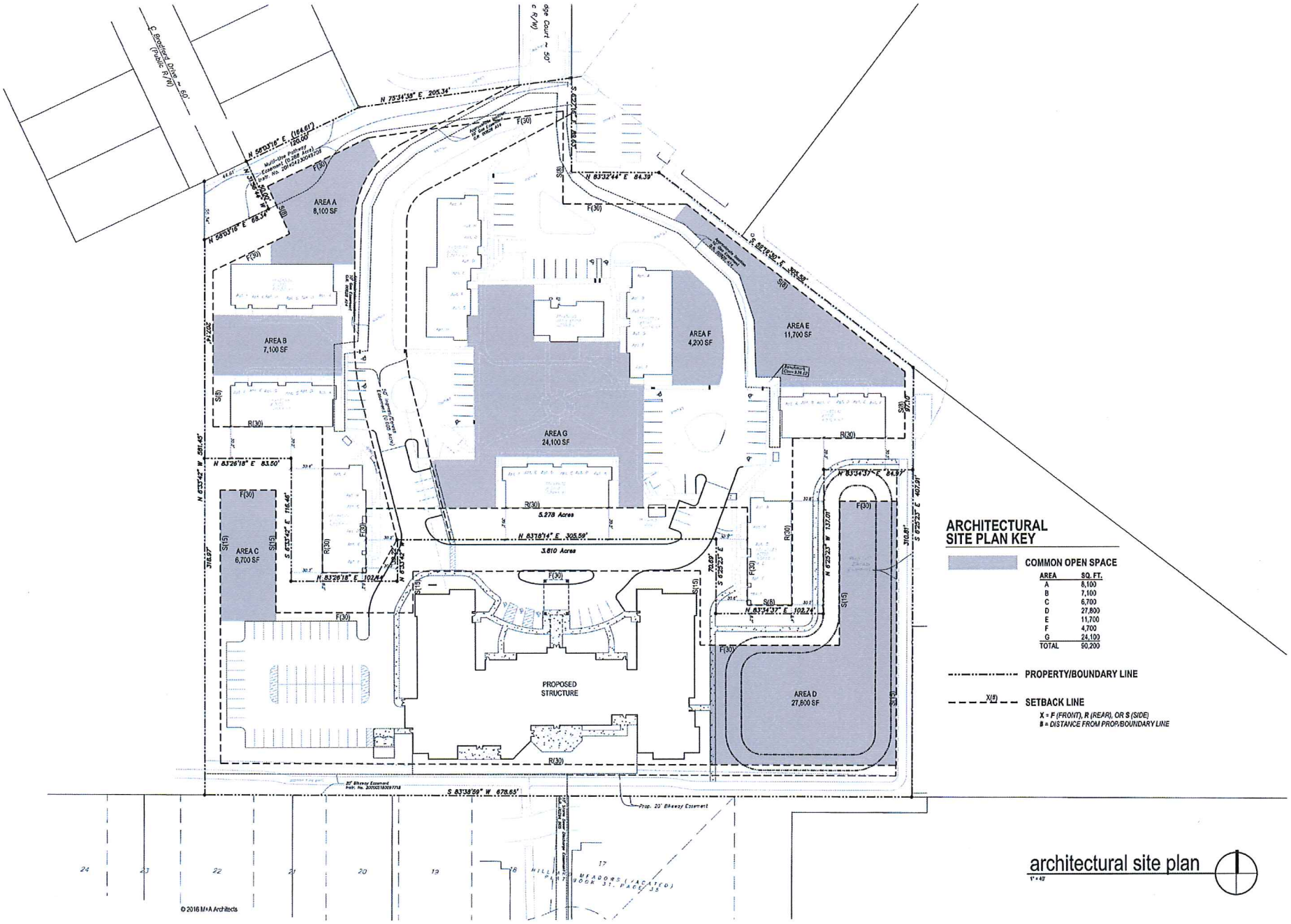
L-2



ARCHITECTURAL SITE PLAN KEY

COMMON OPEN SPACE

AREA	SQ. FT.
A	8,100
B	7,100
C	6,700
D	27,800
E	11,700
F	4,700
G	24,100
TOTAL	90,200

PROPERTY/BOUNDARY LINE

X(#) SETBACK LINE

X = F (FRONT), R (REAR), OR S (SIDE)
# = DISTANCE FROM PROP/BOUNDARY LINE

architectural site plan

1" = 40'

m+a
775 Yard Street, Suite 325
Columbus, Ohio 43212
p 614.744.0107
f 614.744.0237
www.ma-architects.com

DESIGN CONCEPT

STURBRIDGE AFFORDABLE ASSISTED LIVING

HILLIARD, OH

STATUS

PRELIMINARY
NOT FOR CONSTRUCTION

REVISION

PROJECT NUMBER
16148

DRAWN BY
MAB

DATE
07-28-2016

SHEET NUMBER
A1.1

m+a architects