PHILADELPHIA CITY PLANNING COMMISSION

CIVIC DESIGN REVIEW

CDR PROJECT APPLICATION FORM

L&I APPLICATION NUMBER: 688922

What is the trigger causing the project to require CDR Review? Explain briefly.

The proposed project will have a total of 127,661 sq. ft. of new gross floor area.

PROJECT LOCATION

Planning District: University Southwest District Plan **Council District:** Councilwoman Jannie Blackwell

Address: 4514-22 Woodland Avenue (East Corner 46th and Woodland Ave. thru Saybrook and Melville Street)
Philadelphia, PA 19104

Is this parcel within a Master Plan District? **Yes** ____ **No** X

CONTACT INFORMATION

Applicant Name: George J. Kroculick, Esq. **Primary Phone:** 215.979.1386

Email: gjkroculick@duanemorris.com **Address:** Duane Morris LLP, 30 S. 17th St.
Philadelphia, PA 19103

Property Owner: University of the Sciences **Developer** Campus Apartments

Architect: Design Collective

CONTINUED ON NEXT PAGE

SITE CONDITIONS

Site Area: 44,340 sq. ft.

Existing Zoning: RM-1 **Are Zoning Variances required? Yes** X **No** ____

SITE USES

Present Use: Wilson School Building

Proposed Use:

Area of Proposed Uses, Broken Out by Program (Include Square Footage and # of Units):

Please see attached Unit Matrix and Program Gross SF.

Proposed # of Parking Units: Parking is not proposed with this application; therefore a variance is requested. The proposed housing and classrooms at this site will be a relocation of the existing, which is currently located at Goodman Hall. The existing parking on the campus will be utilized for the proposed site.

COMMUNITY MEETING

Community meeting held: Yes X **No** ____

If yes, please provide written documentation as proof. Please see attached email from Mike Ross, scheduling the meeting.

If no, indicate the date and time the community meeting will be held:

Date: _____ **Time:** _____

ZONING BOARD OF ADJUSTMENT HEARING

ZBA hearing scheduled: Yes X **No** ____ **NA**____

If yes, indicate the date hearing will be held:

Date: August 17, 2016 at 2:00 p.m.

Jacoby, Carol A.

From:	Mike Ross <swpds@aol.com>
Sent:	Wednesday, July 06, 2016 3:59 PM
To:	Jacoby, Carol A.
Cc:	marty.cabry@phila.gov; RCO Notification; matthew@wolfe.org; b.grossbach@gmail.com; rcozba@phila.gov; Kroculick, George J.; Archie, Jr., Robert L.; swpds@aol.com; senator.holt@gmail.com; kevin.hornes@yahoo.com; marcusssharp@aol.com
Subject:	Re: RCO Notice: 4514 Woodland Avenue, Council District #3, Permit #688922

Community meeting will be held on July 12th, 2016 at the Community Recreation Center located at 48th and Woodland avenue from 6:30pm to 8:00pm.
Michael Ross -
Sent from my iPhone

On Jul 5, 2016, at 12:29 PM, Jacoby, Carol A. <CAJacoby@duanemorris.com> wrote:

Good afternoon,

In connection with the above referenced property, please see the attached Notice and Notice of Refusal/Referral, which was mailed out to all affected property owners and occupants this past Friday, July 1st.

At the time we put our notices together, we did not have a final determination on the date and location for the RCO meeting, so we did not include a meeting date. It is my understanding that RCO meeting is now tentatively scheduled for July 12th. As soon as we have confirmation on the date, time and location, we will advise.

Please also note that the Refusal/Referral I have attached is the corrected copy, which may not have been previously provided to you. After Cheli Dahal issued the Refusal/Referral, we noticed that it included a variance for the bike parking. However, a variance for this is not needed as we are proposing 21 bike spaces. After we brought this to her attention, she removed the need for the variance.

Please feel free to contact our office with any questions you may have.

Regards,

6/3/2016 12:16:35 PM

GENERAL MILLWORK NOTES

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GENERAL FINISH NOTES

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6.

GRAPHIC SYMBOLS

- 2 / A202 — BUILDING CROSS / LONGITUDINAL SECTION NO. SHEET NO. DRAWN ON
- 2 / A202 — WALL SECTION NO. SHEET NO. DRAWN ON
- 2 / A202 — SECTIONAL DETAIL NO. SHEET NO. DRAWN ON
- 2 / A202 — DETAIL TARGET, ENLARGEMENT SHEET NO. DRAWN ON
- 2 / A202 — EXTERIOR ELEVATION. SHEET NO. DRAWN ON
- 1 / 4 / A451 / 2 / 3 — MULTI INTERIOR ELEVATIONS. SHEET NO. DRAWN ON
- FLOOR NAME / ELEVATION — DATUM ELEVATION
- ELEVATION — FLOOR TO CEILING HEIGHT
- XXX|XX — DOOR NUMBER
- XX — DOOR TYPE
- XX — GLAZING/LOUVER TAG
- X — REVISION NUMBER
- ADA ACCESSIBLE
- XXX — KEY NOTE
- XXX | XX — PARTITION TAG; CONDITION; TYPE
- XX — COLUMN GRID LINE; LETTER/NUMBER
- ALIGN
- Room name / 101 — ROOM NAME; ROOM NUMBER
- Room name / 101 / 150 SF — ROOM NAME; ROOM NUMBER; ROOM AREA
- 2 / A202 VIEW NAME 1/8"=1'-0" — DRAWING NUMBER; SHEET NUMBER TAKEN FROM
- SVC — SERVICE VALVE CABINET
- FEC — FIRE EXTINGUISHER CABINET

UNIT MATRIX

	Unit Type	Bed Count	GRSF	Level 2	Level 3	Level 4	Level 5	Level 6	Total Units	Total Beds
FRESHMEN UNIT - TYPE B	1A	2	324 SF	34	34	24	24	0	116	232
	1B	2	312 SF	0	0	12	0	26	38	76
	1C	2	333 SF	2	2	1	1	0	6	12
	1D	2	351 SF	2	2	1	1	0	6	12
	2A	2	326 SF	4	4	4	4	2	18	36
	2B	2	311 SF	0	0	0	0	2	2	4
	2C	2	352 SF	0	0	0	1	1	2	4
	3A	2	349 SF	1	1	1	1	0	4	8
	3B	2	347 SF	0	0	0	0	1	1	2
	4A	2	324 SF	1	1	1	1	0	4	8
	4B	2	319 SF	0	0	0	0	1	1	2
RA	5A	1	324 SF	1	1	1	1	0	4	4
	5B	1	311 SF	0	0	0	0	1	1	1
	6A	1	322 SF	1	1	1	1	0	4	4
	6B	1	309 SF	0	0	0	0	1	1	1
ADA	7A	2	367 SF	1	1	1	1	1	5	10
	7B	2	371 SF	0	0	0	1	1	2	4
	8	2	371 SF	1	1	1	0	0	3	6
				48	48	48	37	37	218	426

PROGRAM GROSS SF

Level	Name	Area
Retail 2	Service	1,382 SF
		1,382 SF
Level 1	Units	2,044 SF
Level 1	Amenity	6,295 SF
Level 1	Retail	2,743 SF
Level 1	Classrooms	5,063 SF
Level 1	Res Life	1,839 SF
Level 1	Circulation	2,224 SF
Level 1	Service	1,830 SF
		22,039 SF
Level 2	Units	15,775 SF
Level 2	Amenity	2,306 SF
Level 2	Circulation	4,644 SF
Level 2	Service	876 SF
		23,602 SF
Level 3	Units	15,775 SF
Level 3	Amenity	2,306 SF
Level 3	Circulation	4,640 SF
Level 3	Service	881 SF
		23,602 SF
Level 4	Units	15,586 SF
Level 4	Amenity	2,306 SF
Level 4	Circulation	4,644 SF
Level 4	Service	878 SF
		23,414 SF
Level 5	Units	12,196 SF
Level 5	Amenity	1,847 SF
Level 5	Circulation	2,771 SF
Level 5	Service	646 SF
		17,460 SF
Level 6	Units	11,764 SF
Level 6	Amenity	1,826 SF
Level 6	Circulation	2,753 SF
Level 6	Service	640 SF
		16,982 SF
		128,482 SF

GENERAL NOTES

1. DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS OR DETAILS SHALL APPLY TO SIMILAR SYMMETRICAL OR OPPOSITE HAND PLANS, SECTIONS OR DETAILS.
2. TYPICAL OR "TYP" SHALL MEAN THAT THE CONDITION IS REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, UNO DETAILS ARE USUALLY KEYED AND NOTED "TYP" ONLY ONE TIME WHEN THEY FIRST OCCUR.
3. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE U.O.N. DIMENSIONS TO MASONRY ARE TO ACTUAL FINISH FACE U.O.N.

GENERAL PARTITION NOTES

1. MAXIIMUM VERTICAL HEIGHT: DO NOT EXCEED MANUFACTURER'S RECOMMENDATIONS FOR SPACING AND STUD GAUGE FOR L/240 DEFLECTION. WHERE SCHEDULED PARTITION TYPE DOES NOT MEET REQUIREMENTS INCREASE STUD GAUGE, DECREASE SPACING OR PROVIDE BRACING ABOVE CEILING.
2 FIRE RATED PARTITIONS SHALL EXTEND FROM FLOOR SLAB TO BOTTOM OF FLOOR DECK ABOVE AND BE SEALED TIGHT WITH FIRE SAFING.
3. WHEN NON-RATED PARTITIONS INTERSECT WITH RATED PARTITIONS, THE CONSTRUCTION OF THE RATED PARTITION SHALL CARRY THROUGH.
4. PROVIDE DOUBLE STUDS OR A 20 GAUGE SINGE STUD AT ALL JAMBS.

GENERAL POWER & SIGNAL NOTES

1. SECURE OUTLETS TO NEAREST STUD AS INDICATED ON PLAN, UNO
2. REFER TO MEP DRAWINGS FOR CIRCUITING INFORMATION.

MATERIAL INDICATIONS

- EARTH
- CONCRETE
- BRICK
- CONCRETE MASONRY UNIT
- CAST STONE
- STEEL
- ROUGH LUMBER - CONTINUOUS
- FINISH WOOD
- PLYWOOD
- RIGID OR SEMI-RIGID INSULATION
- BATT INSULATION
- GLAZING
- GYPSUM SHEATHING OR GYPSUM WALL BOARD
- GRANITE
- FIREPROOFING - SPRAYED
- ACOUSTICAL TILE
- ALUMINUM

ARCHITECTURAL ABBREVIATIONS

ABV	ABOVE
ACB	ACCOUSTIC CEILING BAFFLE
ACT	AACOUSTICAL CEILING TILE (1x1)
ADA	AMERICANS WITH DISABILITIES ACT (ACCESSIBILITY GUIDELINES)
ADD'L	ADDITIONAL
ADJ	ADJUSTIBLE
ADP	ACCOUSTIC DIFFUSION PANEL
AFF	ABOVE FINISHED FLOOR
AGGR	AGGREGATE
AL / ALUM	ALUMINUM
ALT	ALTERNATE
APC	ARCHITECTURAL PRECAST CONCRETE
APPROX	APPROXIMATELY
ARCH	ARCHITECT(URAL)
BAL	BALANCE
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BOT	BOTTOM
BRK	BRICK
BUR	BUILT-UP ROOF
C	CAMBER
C&G	CURB & GUTTER
CEM	CEMENT
CER	CERAMIC
CER TILE	CERAMIC TILE
CFMF	COLD FORMED METAL FRAMING
CHBD	CHALKBOARD
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
COMB	COMBINATION
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT (OR)
CORR	CORRIDOR
CSK	COUNTERSUNK
CW	CURTAIN WALL
D	DEPTH
DBL	DOUBLE
DED	DEDICATED
DEMO	DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWN SPOUT
DW	DISHWASHER
DWG	DRAWING
DWL	DOWES
E	EAST
EA	EACH
EC	EMPTY CONDUIT
EE	EACH END
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY POWER
ENCL	ENCLOSURE
ENGR	ENGINEER
EP	ELECTRICAL PANEL
EPDM	EHTYLENE PROPYLENE DIENE ROOFING
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EMERGENCY SHOWER
EW	EACH WAY
EWC	ELECTRICAL WATER COOLER
EWH	ELECTRIC WATER HEATER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXPJT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT
FACP	ACCOUSTIC CEILING PANELS (2x2, 2x4, ETC)
FACP	FIRE ALARM CONTROL PANEL
FB	FLAT BAR
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDN	FOUNDATION
FEC	FIRE EXTINGUISHER CABINET
FEXT	FIRE EXTINGUISHER
FFE	FINISHED FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FLG	FLANGE
FLR	FLOOR (ING)
FLUOR	FLUORESCENT
FO	FACE OF
FOW	FACE OF WALL
FP	FIRE PROOFING
FPM	FEET PER MINUTE
FR	FIRE RATED
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FOOT, FEET
FTG	FOOTING
FVC	FIRE VALVE CABINET
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERAL
GFI	GROUNDED FAULT INTERRUPT
GL	GLASS / GLAZING / GLAZE
GPM	GALLONS PER MINUTE
GR	GRADE
GSB	GYPSUM SHEATHING
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIBB
HC	HOLLOW CORE
HCPD	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER, HEAVY PIPE
HPT	HIGH POINT
HR	HOUR
HS	HIGH STRENGTH
HSB	HIGH STRENGTH BOLT
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HWH	HOT WATER HEATER
HZ	HERTZ
ID	INSIDE DIAMETER
IGL	INSULATED GLASS
IN	INCH
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JB	JUNCTION BOX
JST	JOIST
JT	JOINT
KD	KNOCKED DOWN
KE	KITCHEN EXHAUST
KIT	KITCHEN
KO	KNOCKOUT
KSI	KIPS PER SQUARE INCH
L	LENGTH
LAM	LAMINAT(E), (ION)
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
LGL	LAMINATED GLASS
LH	LEFT HAND
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTINCAL
LPT	LOWPOINT
LTR	LETTER
LVR	LOUVER
LW	LONG WAY
MACH	MACHINE
MAINT	MAINTENANCE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MC	MOMENT CONNECTION
MD	METAL DECK
MDF	MEDIUM DENISTY FIBER BOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOM	MOMENT
MS	MEDIUM STILE
MTD	MOUNTED
MTL	METAL
MTP	METAL TOILET PARTITION
MUL	MULLION
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO, #	NUMBER
NOM	NOMINAL
NSMF	NON STRUCTURAL METAL FRAMING
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
OVHD	OVERHEAD
OZ	OUNCE
P	PINT
PC	PERSONAL COMPUTER
PERP	PERPENDICULAR
PH	PHASE
PL	PLATE, PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PR	PAIR
PREF	PREFINISHED
PREFAB	PREFABRICATED
PRELIM	PRELIMINARY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD	PAINTED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
QT	QUARRY TILE, QUART
QTY	QUANTITY
R	RISER
RA	RETURN AIR
RAD	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCEMENT (ING)
REQD	REQUIRED
RESIL	RESILIENT
REV	REVISION
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SC	SOLID CORE
SCHED	SCHEDULE
SCW	SOLID CORE WOOD
SD	STORM DRAIN
SECT	SECTION
SF	STOREFRONT
SHT	SHEET
SIM	SIMILAR
SL	SLAB
SOG	SLAB-ON-GRADE
SP	STANDARD PIPE
SPEC	SPECIFICATION
SPECD	SPECIFIED
SQ	SQUARE
SQ FT	SQUARE FOOT
SS	SOLID SERVICE
SSK	SERVICE SINK
SST	STAINLESS STEEL
ST	STONE
STA	STATION
STC	SOUND TRANSMISSION COEFFICIENCY
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STM	SOUND TRANSMISSION
STOR	STORAGE
STRUCT	STRUCTURE / STRUCTURAL
SUSP	SUSPENDED CEILING
SW	SHORT WAY
SYMM	SYMMETRICAL
T	TREAD
T&G	TONGUE & GROOVE
TA	TOILET ACCESSORY
TBD	TO BE DETERMINED
TBS	TO BE SPECIFIED
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPORARY
TG	TRANSFER GIRDER/TRANSFER GRILLE
TGL	TEMPERED GLASS
THK	THICK, THICKNESS
THRSLD	THRESHOLD
TKBD	TACKBOARD
TLT	TOILET
TO	TOP OF
TOS	TOP OF STEEL
TOW	TOP OF WALL
TP	TOP OF PAVEMENT
TPO	THERMOPLASTEN POLYLEFIN ROOFING
TS	TOP OF SLAB
TYP	TYPICAL
UC	UNDERCUT
UL	UNDERWRITER'S LABORATORY
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
USDSL	UNDER SIDE OF EXTISTING SLAB
V	VOLTS
VAT	VINYL ABESTOS TILE
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
W	WEST, WIDTH, WIDE FLANGE
W/	WITH
W/O	WITHOUT
WB	WIND BRACE
WC	WATER CLOSET, WALL COLUMN, WALL COVERING
WD	WOOD
WDW	WINDOW
WF	WATER FOUNTAIN
WP	WORKING POINT
WT	WEIGHT
WTRPRF	WATERPROOFING
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
XHP	EXTRA HEAVY PIPE
YD	YARD
&	AND
<	ANGLE
@	AT, EACH
~	ROUND, DIAMETER
°	DEGREE

NOT FOR CONSTRUCTION

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ISSUED FOR	DATE
SCHEMATIC DESIGN	03/24/2016
DESIGN DEVELOPMENT	06/03/2016

CONSULTANT

OWNER / DEVELOPER
University of the Sciences

PROJECT NAME
UNIVERSITY OF THE SCIENCES PHASE 1: U1 RESIDENCE HALL

PROJECT ADDRESS
4514-22 Woodland Ave., Philadelphia, PA 19143-3275

PROJECT MANAGEMENT
DCI Project No. 465-15-02
Owner Project No. 46W-16-01

SEAL

SHEET TITLE
GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

SCALE
As indicated

SHEET NUMBER
A000

USciences – University of the Sciences
4514-22 Woodland Avenue
Civic Design Review Application

DESIGNCOLLECTIVE

USciences
University of the Sciences

campus apartments®
smart. living.

DESIGNCOLLECTIVE

July, 2016

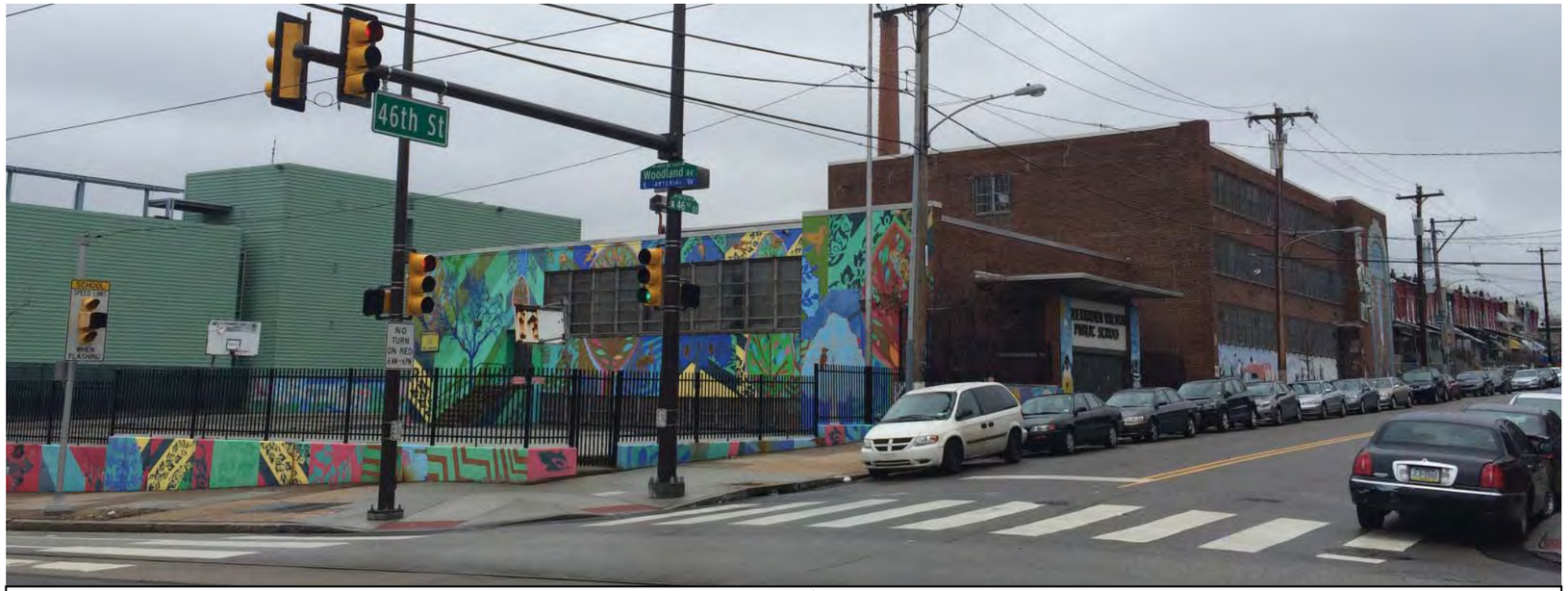
Proposed Building Site - Aerial images

USciences
University of the Sciences

campus apartments®
smart. living.

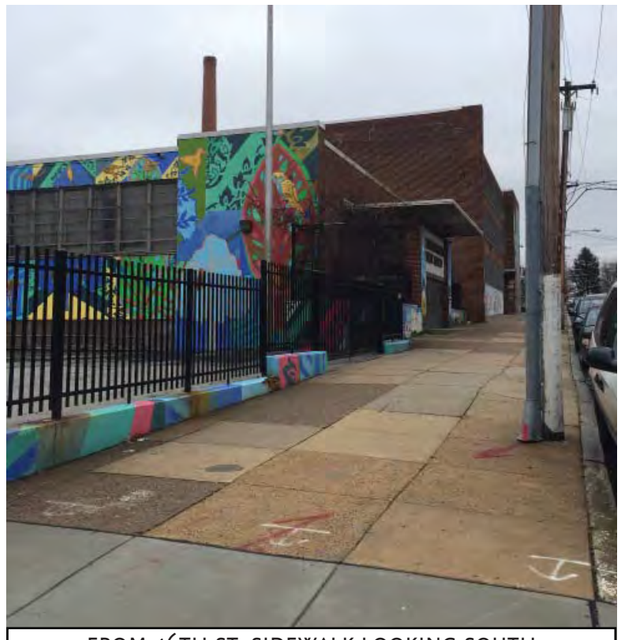
DESIGNCOLLECTIVE

46TH ST. LOOKING DOWN WOODLAND AVE SIDEWALK



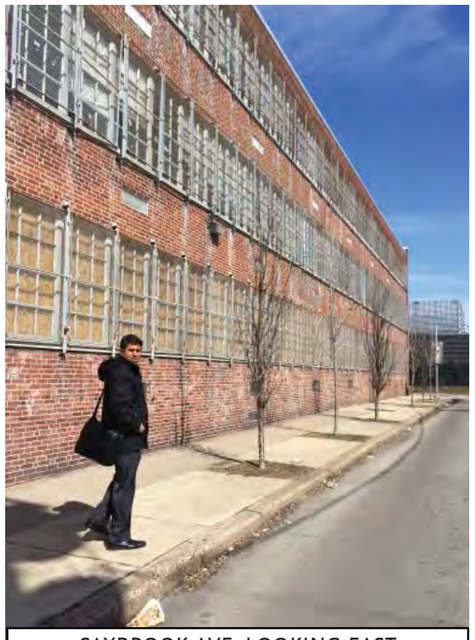
WOODLAND AVE. & 46TH ST. CORNER

FROM WOODLAND AVE.



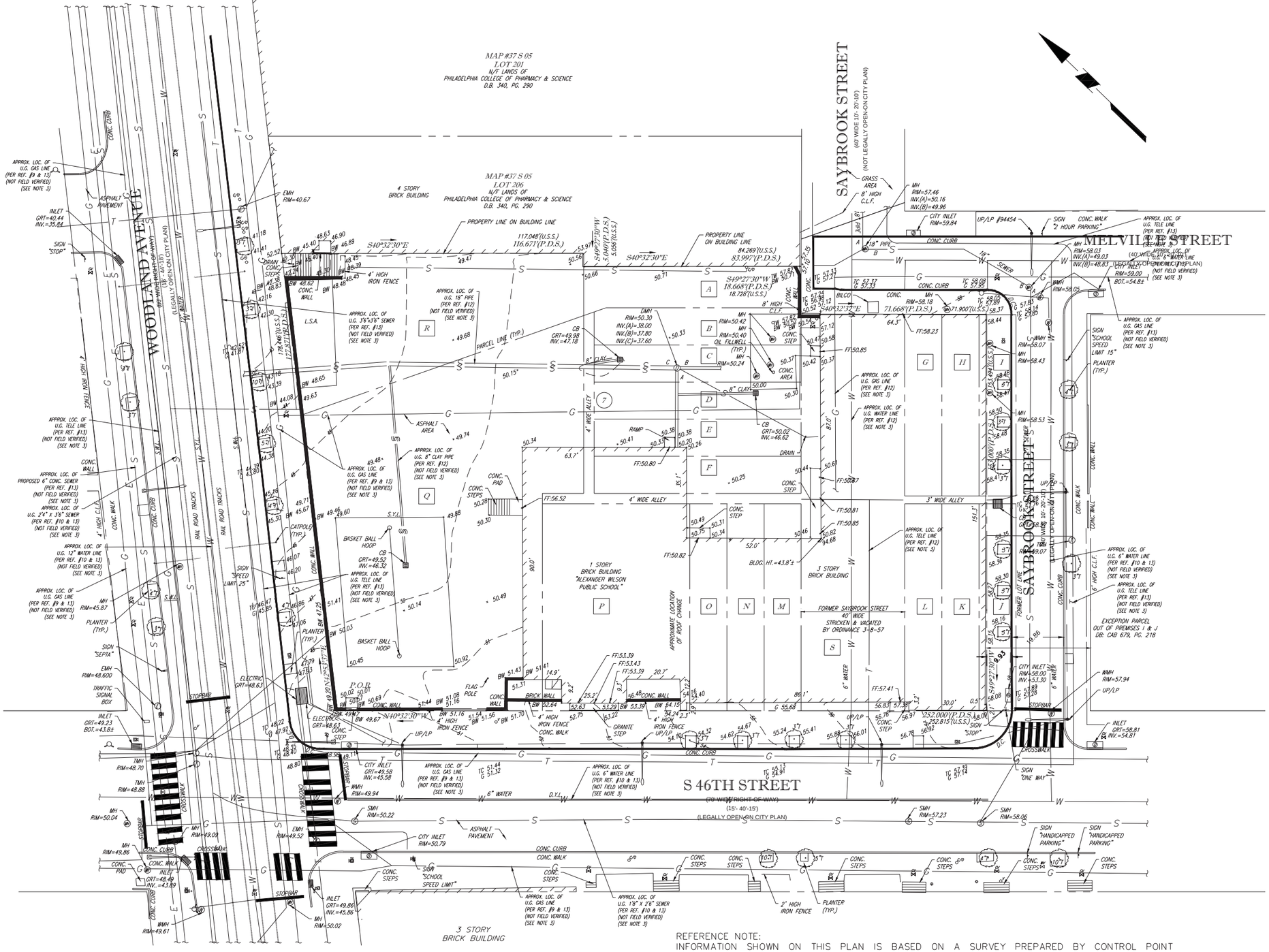
FROM 46TH ST. SIDEWALK LOOKING SOUTH

46TH ST. & SAYBROOK AVE. CORNER



SAYBROOK AVE. LOOKING EAST

Proposed Building Site - Photographs



REFERENCE NOTE:
INFORMATION SHOWN ON THIS PLAN IS BASED ON A SURVEY PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED 03-27-15 AND PROVIDED TO LANGAN BYUNIVERSITY OF THE SCIENCES.

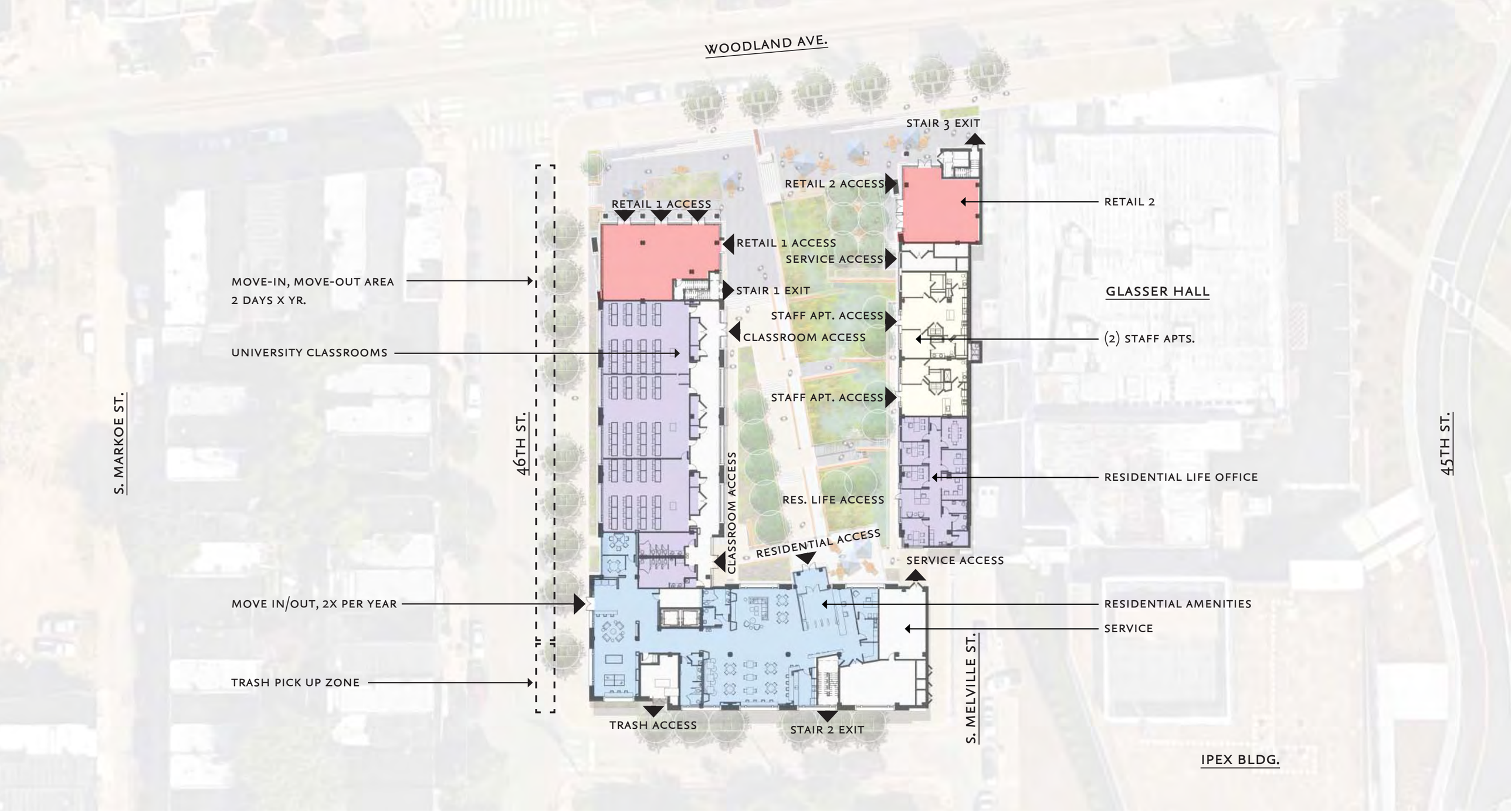
40 0 10 25 40
SCALE IN FEET

Existing Site Survey

USciences
University of the Sciences

campus apartments®
smart. living.

DESIGNCOLLECTIVE

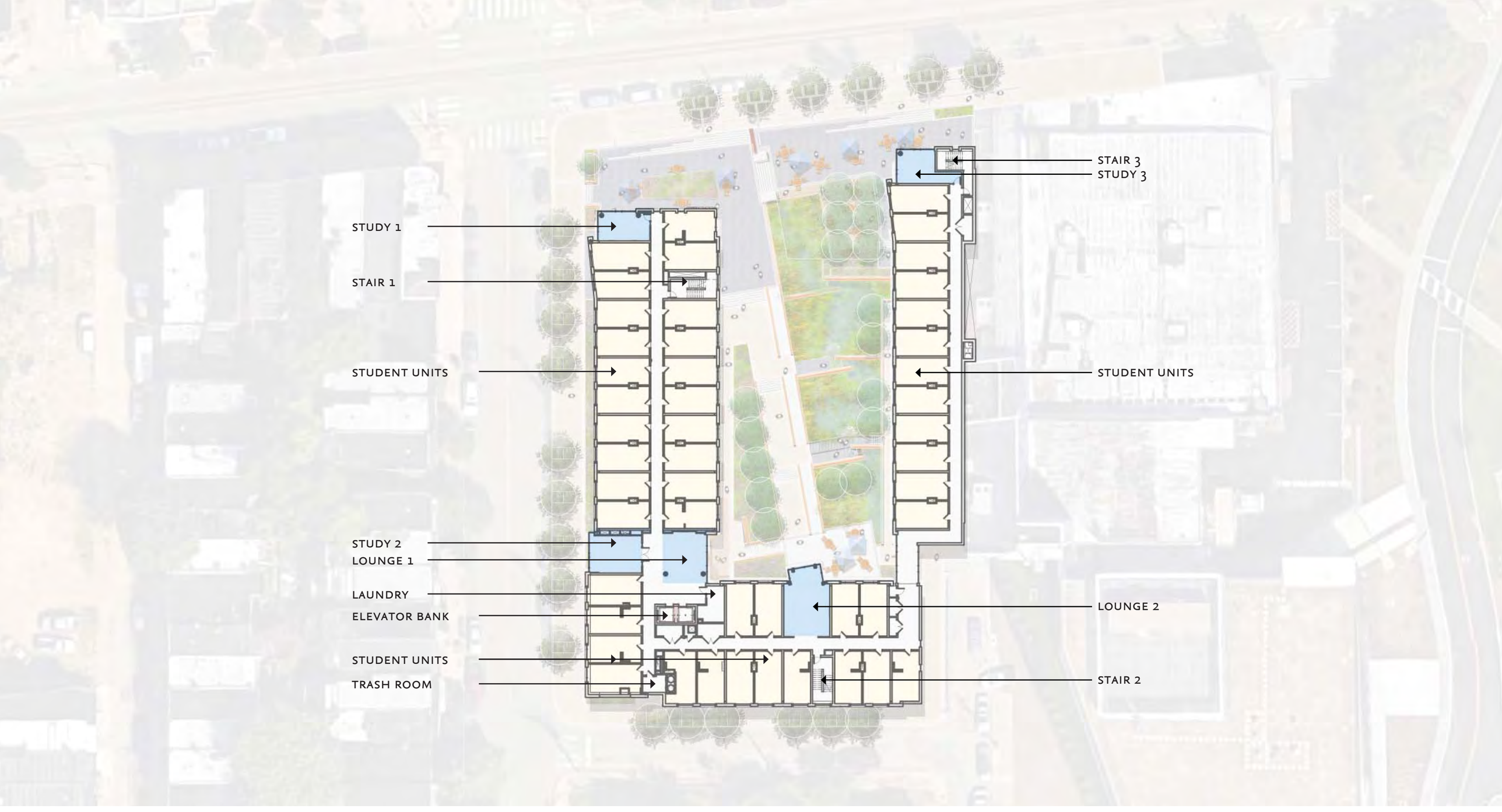


Ground Floor Plan

SCALE 1:40

DESIGNCOLLECTIVE

July, 2016

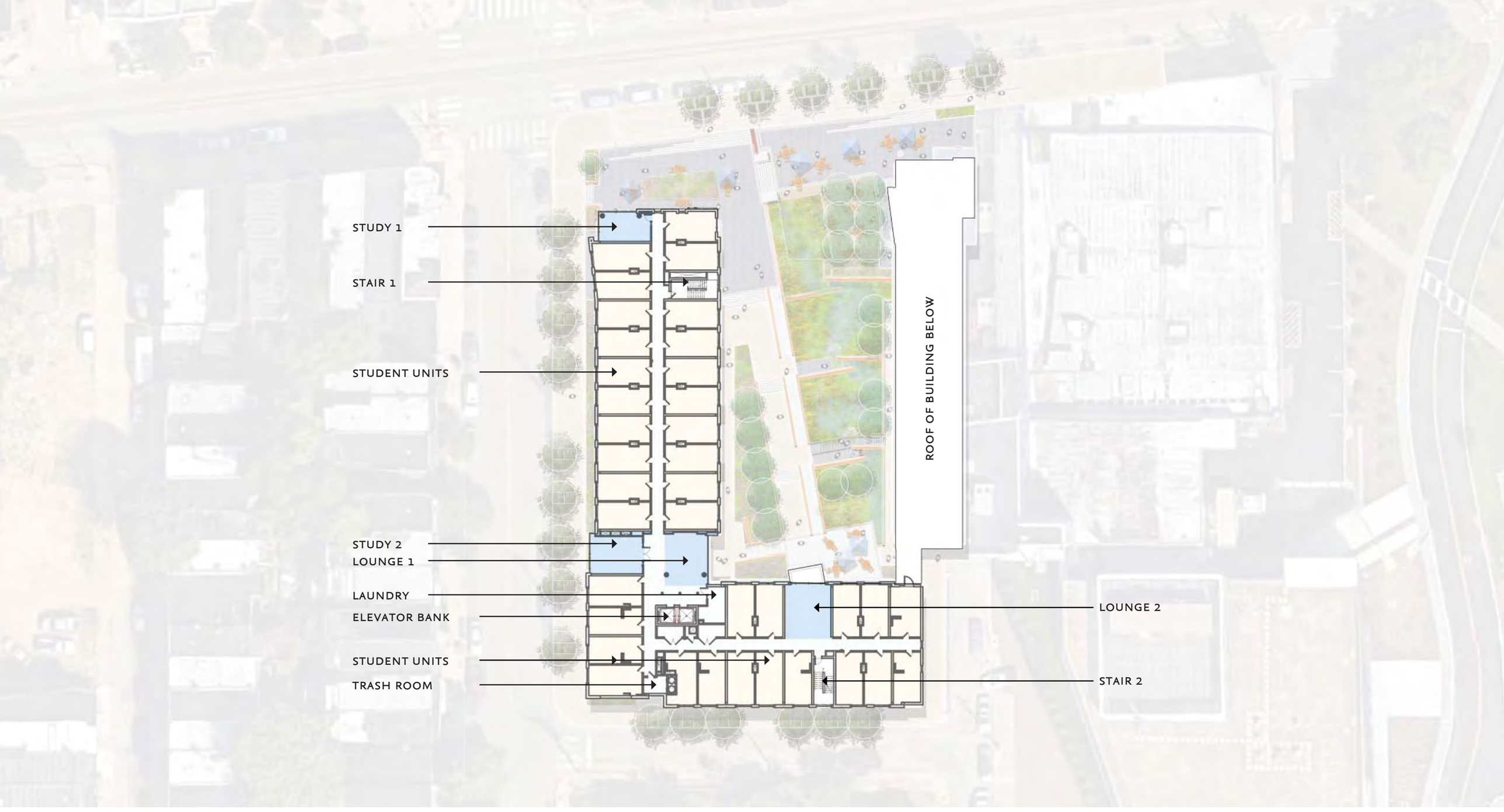


Floor Plan 2-4

SCALE 1:40

DESIGNCOLLECTIVE

July, 2016



Floor Plan 5-6

SCALE 1:40

DESIGNCOLLECTIVE

July, 2016

BIKE RACK LOCATION PLAN

SCALE 1:40

DESIGNCOLLECTIVE

JULY, 2016

Landscape Plan

SCALE 1:40

DESIGNCOLLECTIVE

July, 2016

Acer rubrum 'Armstrong'
Armstrong Red Maple
Height: 50 ft.- 70 ft.
Spread: 15 ft.- 20 ft.
Bloom Time: March-June
Misc.: Attracts birds + butterflies, Fall color

Acer rubrum 'October Glory'
October Glory Maple
Height: 40 ft.-50 ft.
Spread: 30 ft.-40 ft.
Bloom Time: March-June
Misc.: Attracts birds + butterflies, Fall color

Betula nigra 'Cully'
Heritage Birch
Height: 40 ft.-70 ft.
Spread: 40 ft.-60 f.t
Bloom Time: April-May
Misc.: Deer/ drought tolerant

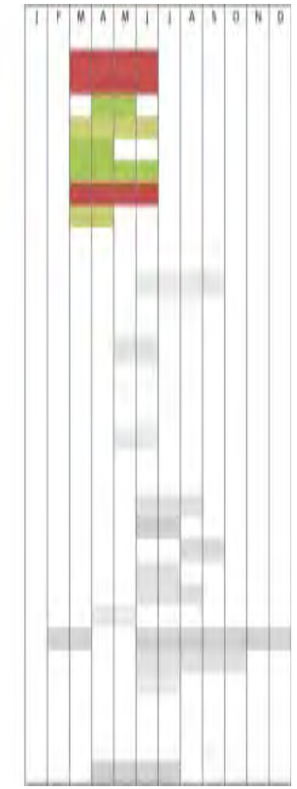
Carpinus betulus 'Fastigiata'
Upright European Hornbeam
Height: 30 ft.-40 ft.
Spread: 20 ft.-25 ft.
Bloom Time: March
Misc.: Yellow fall color

Trees
Acer rubrum 'Armstrong'
Acer rubrum 'October Glory'
Betula nigra 'Cully' TM
Carpinus betulus 'Fastigiata'
Ginkgo biloba 'Princeton Sentry
Nyssa sylvatica 'Wildfire'
Platanus x acerfolia 'Bloodgood
Quercus phellos

Shrubs
Abelia x 'Rose Creek'
Clethra alnifolia 'Hummingbird
Cornus sericea 'Artic Fire'
Ilex glabra
Ilex verticillata "Apollo"
Itea virginica 'Henry's Garnet'
Ilex verticillata 'Red Sprite'
Rhus aromatica 'Gro-Low'

Stormwater Mix
Asclepias tuberosa
Carex stricta
Chasmanthium latifolium
Iris versicolor
Juncus effusus
Packera aurea
Panicum virgatum 'Shenandoah
Rudbeckia fulgida
Zizia aurea

Perennial Mix
Aster divaricatus 'Eastern Star'
Carex x 'Ice Dance'



Ginkgo biloba 'Princeton Sentry'
Princeton Sentry Ginkgo
Height: 40 ft.-50 ft.
Spread: 20 ft.-30 ft.
Bloom Time: April
Misc.: Fall color, Deer tolerant

Nyssa sylvatica 'Wildfire'
Black Gum
Height: 30 ft.-40 ft.
Spread: 15 ft.-25 ft.
Bloom Time: March-June
Misc.: Fall color, attracts birds, insect resistant

Platanus x acerfolia 'Bloodgood'
London Plane Tree
Height: 70 ft.-90 ft.
Spread: 70 ft.-80 ft.
Bloom Time: March-June
Misc.: Fall color, seedless

Quercus phellos
Willow Oak
Height: 40 ft.-75 ft.
Spread: 25 ft.-50 f.t
Bloom Time: April
Misc.: Attracts wildlife

MATERIAL AND PLANTING SELECTION

Abelia x 'Rose Creek'
Rose Creek Abelia
Height: 2 ft.- 3 ft.
Spread: 2 ft.- 3 ft.
Bloom Time: June-September
Misc.: Compact size, attracts butterflies + bees

Clethra Alnifolia 'Hummingbird'
Summersweet
Height: 2 ft.-4 ft.
Spread: 3 ft.-5 ft.
Bloom Time: July-August
Misc.: Attracts butterflies + bees

Cornus sericea 'Artic Fire'
Artic Fire Dogwood
Height: 3 ft.-4 ft.
Spread: 3 ft.-4 f.t
Bloom Time: April-May
Misc.: Attracts butterflies + birds, Winter color

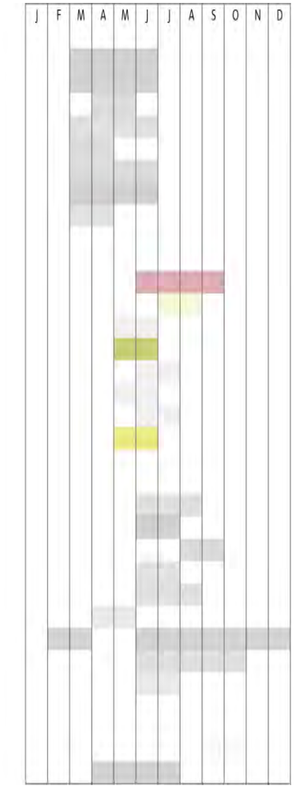
Ilex glabra
Inkberry Holly
Height: 5 ft.-8 ft.
Spread: 5 ft.-8 ft.
Bloom Time: May-June
Misc.: Attracts birds, Winter interest

Trees
Acer rubrum 'Armstrong'
Acer rubrum 'October Glory'
Betula nigra 'Cully' TM
Carpinus betulus 'Fastigiata'
Ginkgo biloba 'Princeton Sentry
Nyssa sylvatica 'Wildfire'
Platanus x acerfolia 'Bloodgood
Quercus phellos

Shrubs
Abelia x 'Rose Creek'
Clethra alnifolia 'Hummingbird
Cornus sericea 'Artic Fire'
Ilex glabra
Ilex verticillata "Apollo"
Itea virginica 'Henry's Garnet'
Ilex verticillata 'Red Sprite'
Rhus aromatica 'Gro-Low'

Stormwater Mix
Asclepias tuberosa
Carex stricta
Chasmanthium latifolium
Iris versicolor
Juncus effusus
Packera aurea
Panicum virgatum 'Shenandoah
Rudbeckia fulgida
Zizia aurea

Perennial Mix
Aster divaricatus 'Eastern Star'
Carex x 'Ice Dance'



Ilex verticillata 'Apollo'
Winterberry
Height: 10 ft.-12 ft.
Spread: 6 ft.-10 ft.
Bloom Time: Early June
Misc.: Winter interest

Itea virginica 'Henry's Garnet'
Henry's Garnet Sweetspire
Height: 3 ft.-4 ft.
Spread: 4 ft.-6 ft.
Bloom Time: May-June
Misc.: Fall color, fragrant flowers

Ilex verticillata 'Red Sprite'
Red Sprite Winterberry
Height: 2.5 ft.-3 ft.
Spread: 2.5 ft.-3 ft.
Bloom Time: June-July
Misc.: Winter interest, attracts birds

Rhus aromatica 'Gro-Low'
Gro-Low Fragrant Sumac
Height: 1.5 ft.-2 ft.
Spread: 6 ft.-8 f.t
Bloom Time: April-May
Misc.: Attracts butterflies + birds

MATERIAL AND PLANTING SELECTION

Asclepias tuberosa
Butterfly Milkweed
Height: 1 ft.- 2.5 ft.
Spread: 1 ft.- 1.5 ft.
Bloom Time: June-August
Misc.: Attracts butterflies

Carex stricta
Tussock Sedge
Height: 1 ft.-3 ft.
Spread: 1 ft.-2 ft.
Bloom Time: May-June
Misc.: Evergreen leaves, Winter interest

Chasmanthium latifolium
Wood Oats
Height: 2 ft.-5 ft.
Spread: 1 ft.-2.5 f.t
Bloom Time: August-September
Misc.: Fall color, Winter interest

Iris versicolor
Blue Flag
Height: 2 ft.-2.5 ft.
Spread: 2 ft.-2.5 ft.
Bloom Time: May-June
Misc.: Low maintenance

Trees
Acer rubrum 'Armstrong'
Acer rubrum 'October Glory'
Betula nigra 'Cully' TM
Carpinus betulus 'Fastigiata'
Ginkgo biloba 'Princeton Sentry
Nyssa sylvatica 'Wildfire'
Platanus x acerfolia 'Bloodgood
Quercus phellos

Shrubs
Abelia x 'Rose Creek'
Clethra alnifolia 'Hummingbird
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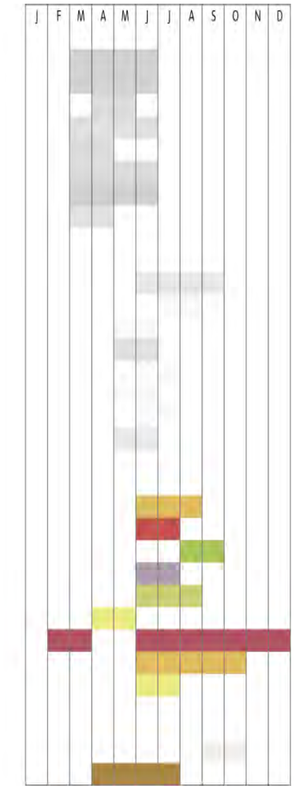
Rudbeckia fulgida
Zizia aurea

Perennial Mix
Aster divaricatus 'Eastern Star'
Carex x 'Ice Dance'



Juncus effusus
Soft Rush
Height: 2 ft.-4 ft.
Spread: 2 ft.-4 ft.
Bloom Time: June-August
Misc.: Showy flowers

Packera aurea
Golden Ragwort
Height: 6 in.-30 in.
Spread: 6 in.-18 in.
Bloom Time: April
Misc.: Showy flowers, attracts butterflies

Panicum virgatum 'Shenandoah'
Switch Grass
Height: 3 ft.-4 ft.
Spread: 3 ft.-4 ft.
Bloom Time: July-February
Misc.: Winter interest

Rudbeckia fulgida
Orange Coneflower
Height: 2 ft.-3 ft.
Spread: 2 ft.-2.5 f.t
Bloom Time: June-October
Misc.: Showy/ Good cut flowers, attracts butterflies

MATERIAL AND PLANTING SELECTION

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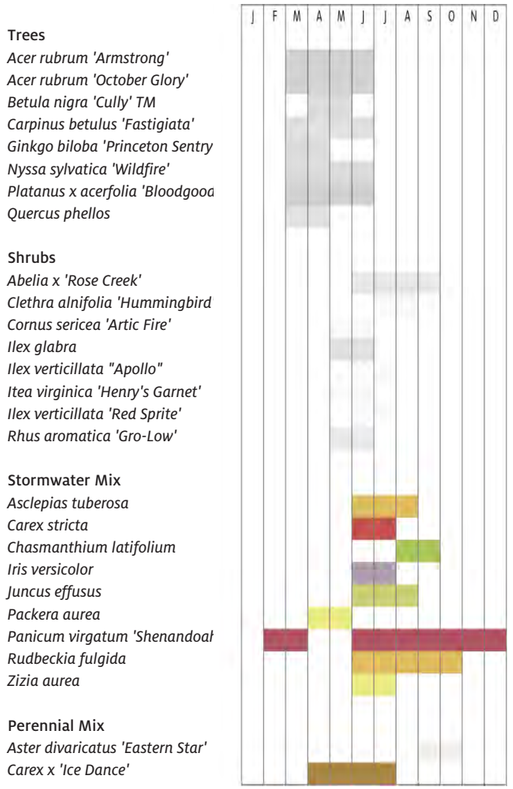
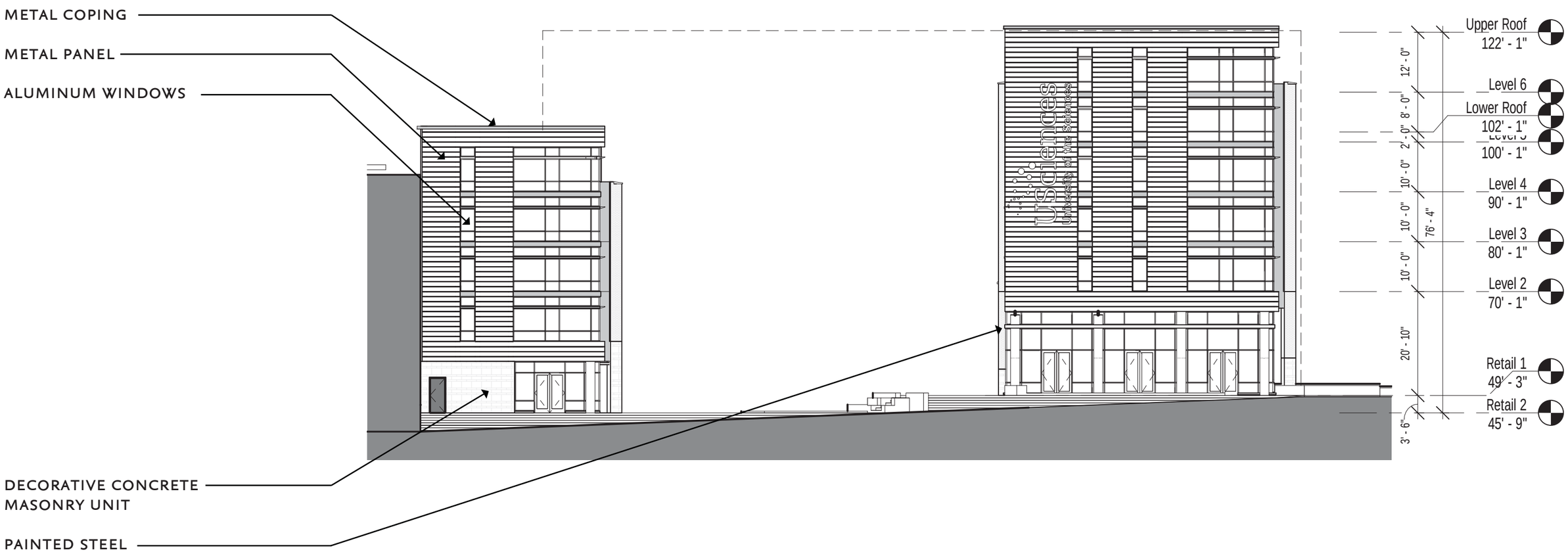
Zizia aurea
Golden Alexander
Height: 1.5 ft.- 3 ft.
Spread: 1.5 ft.- 2 ft.
Bloom Time: May-June
Misc.: Showy flowers, attracts butterflies

Aster divaricatus 'Eastern Star'
White Wood Aster
Height: 1 ft.-1.5 ft.
Spread: 1 ft.-1.5 ft.
Bloom Time: August-September
Misc.: Attracts butterflies, showy flowers

Carex x 'Ice Dance'
Ice Dance Sedge
Height: .75 ft.-1 ft.
Spread: 1 ft.-2 f.t
Bloom Time: April-July
Misc.: Colorful leaves



MATERIAL AND PLANTING SELECTION



Elevation - North

SCALE 1:20

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DESIGNCOLLECTIVE

July, 2016

Elevation - West

SCALE 1:20

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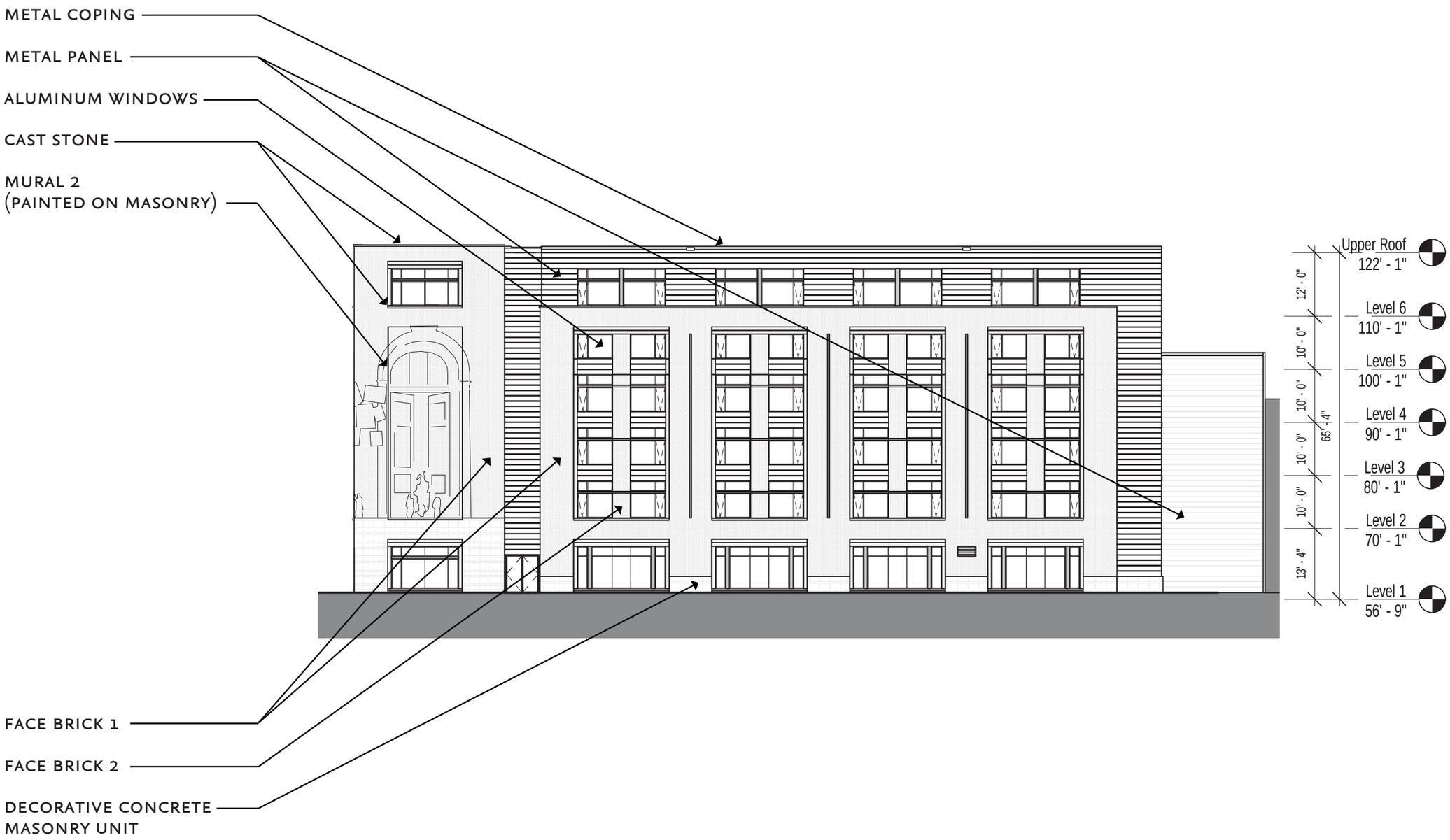
DESIGNCOLLECTIVE

July, 2016



Elevation - South

SCALE 1:20

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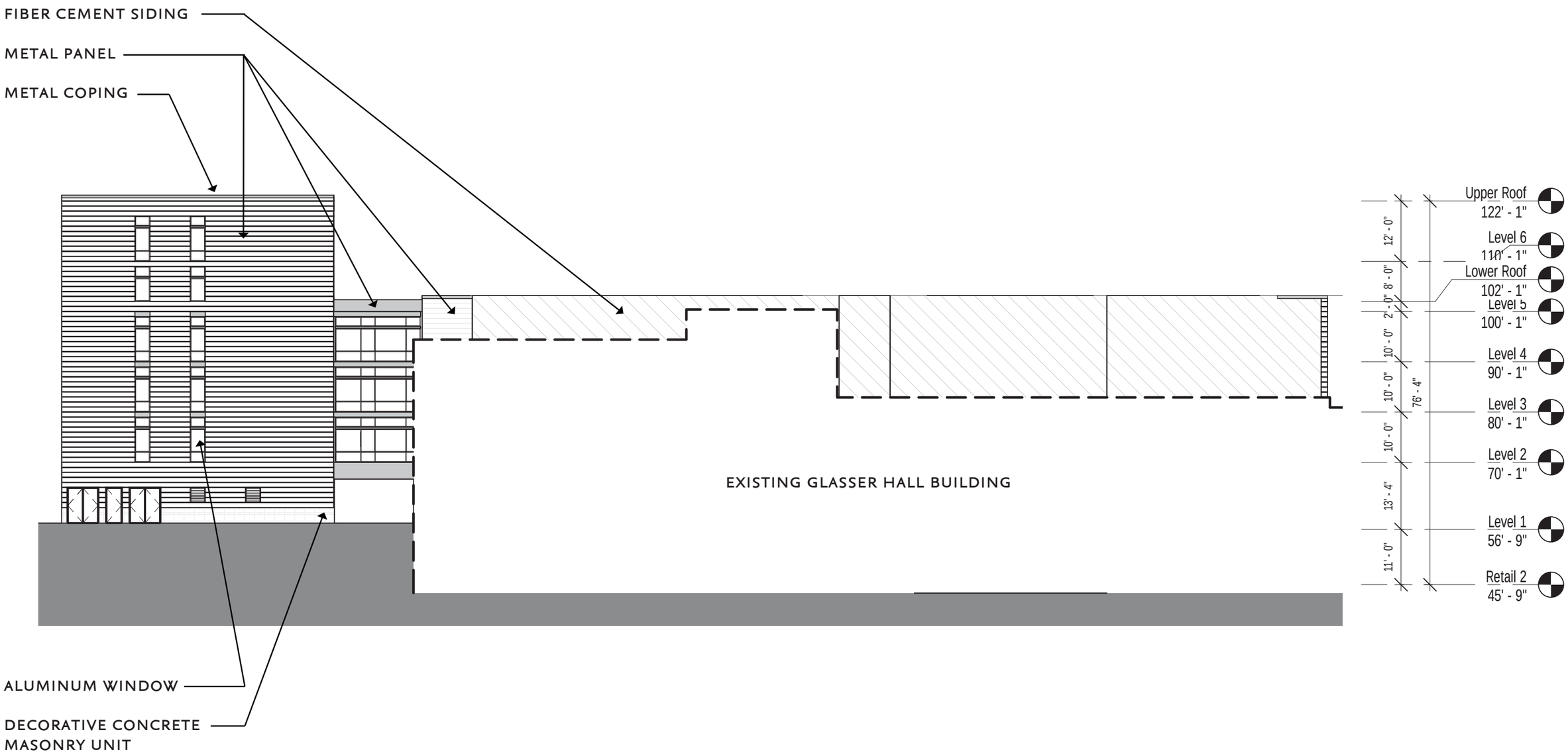
DESIGNCOLLECTIVE

July, 2016



Elevation - East

SCALE 1:20

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DESIGNCOLLECTIVE

July, 2016

METAL COPING

METAL PANEL

CAST STONE

FIBER CEMENT SIDING

ALUMINUM WINDOWS

FACE BRICK 1

FACE BRICK 2

DECORATIVE CONCRETE MASONRY UNIT

PAINTED STEEL

Elevation - Courtyard Looking West

SCALE 1:20

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DESIGNCOLLECTIVE

July, 2016

FIBER CEMENT SIDING

METAL COPING

METAL PANEL

CAST STONE

ALUMINUM WINDOWS

FACE BRICK 1

FACE BRICK 2

DECORATIVE CONCRETE MASONRY UNIT

PAINTED STEEL WITH FRITTED GLASS

Elevation - Courtyard Looking South

SCALE 1:20

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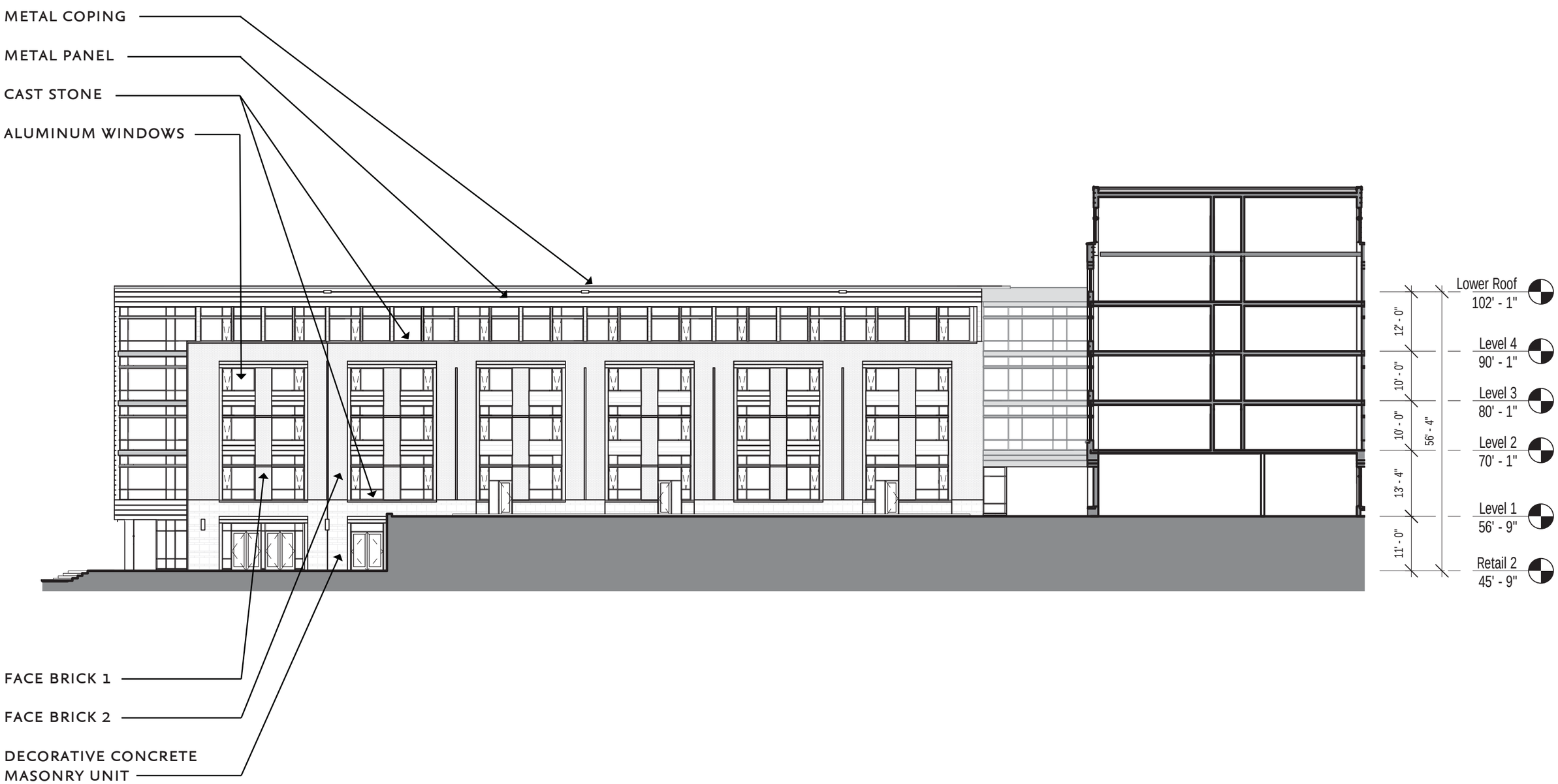
DESIGNCOLLECTIVE

July, 2016



Elevation - Courtyard Looking East

SCALE 1:20

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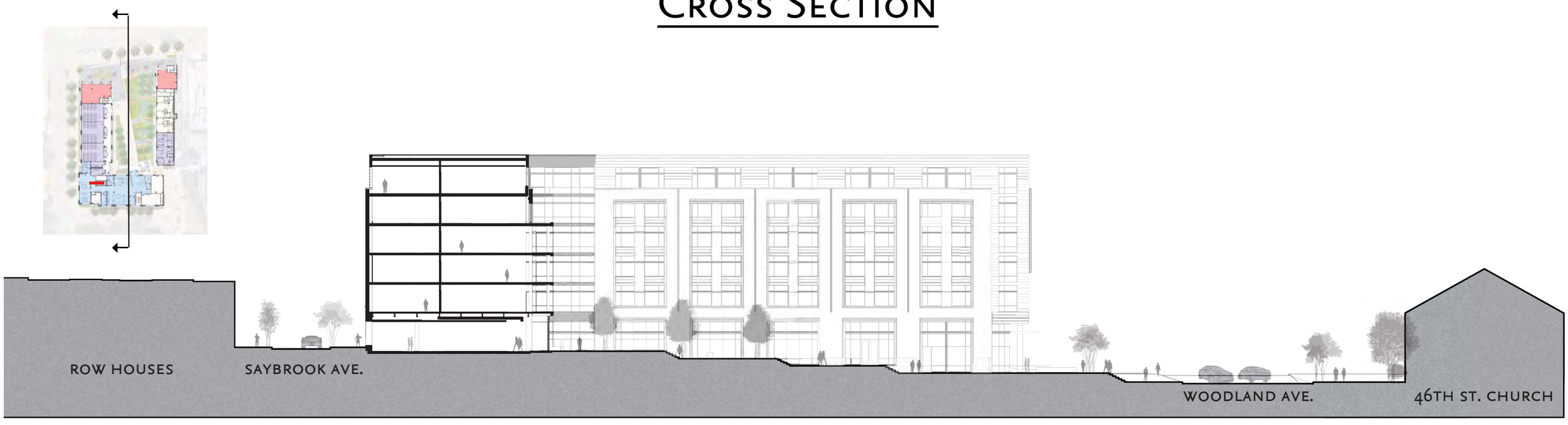
DESIGNCOLLECTIVE

July, 2016

Cross Section



Longitudinal Section

SCALE 1/32" = 1' - 0"

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DESIGNCOLLECTIVE

Woodland Ave & 46th st. - Looking East

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Courtyard Facing Woodland Ave.

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46th St. & Saybrook Ave. - Looking Northwest

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46th St. Façade - Looking Northwest

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3D Model within Surrounding Context

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The University of Sciences is developing a new residence hall on its campus which will incorporate numerous sustainable design features. The building will sit on a previously developed site to take advantage of existing infrastructure and limit site disturbance. The site design includes native landscaping, as well as permeable pavers, porous concrete, and on-site bioretention facilities to remove pollutants and promote infiltration of stormwater.

Building materials will include recycled content and will be sourced locally (within 500 miles of Philadelphia) wherever possible. High efficiency HVAC and lighting systems promote energy conservation inside the building. As a residence hall, the building will contain many low-flow water fixtures (toilets, lavatories, showers) which will have a positive effect on the building's water conservation.

USciences plans to showcase their sustainability efforts by pursuing the Green Building Institute's Green Globes certification, striving for at minimum 2 Green Globes.

Sustainable Design Concept

FACE BRICK 1

FACE BRICK 2

DCMU

METAL PANEL

Face Brick 1
Off-white standard modular size clay masonry units in running bond pattern with wirecut finish.

Face Brick 2
Buff/ochre standard modular size clay masonry units in running bond pattern with wirecut finish.

Decorative Concrete Masonry Unit
Charcoal Grey 24" long x varying height concrete masonry units in running bond pattern with groundface finish.

Metal Panel
Typical - Charcoal Grey with mica fleck 12" high x varying length aluminum metal panels with varying reveals and trim.

Column wraps only at ground level - White prefabricated aluminum column wrap.
Color to match retail canopy.

Painted Steel
White high performance painted architecturally exposed structural steel.

Cast Stone
Off-white smooth cast stone in varying lengths.
Color to match Face Brick-1.

Aluminum windows
Anodized aluminum finish with clear Solarban 60 vision glass.

Metal Coping
Prefinished charcoal grey aluminum coping. Color to match adjacent Charcoal Grey metal panel.

Fiber Cement Siding
Charcoal Grey smooth cementitious fiber siding and trim. Color to match Charcoal Grey metal panel.

Building Material Description

COMPLETE STREETS HANDBOOK CHECKLIST

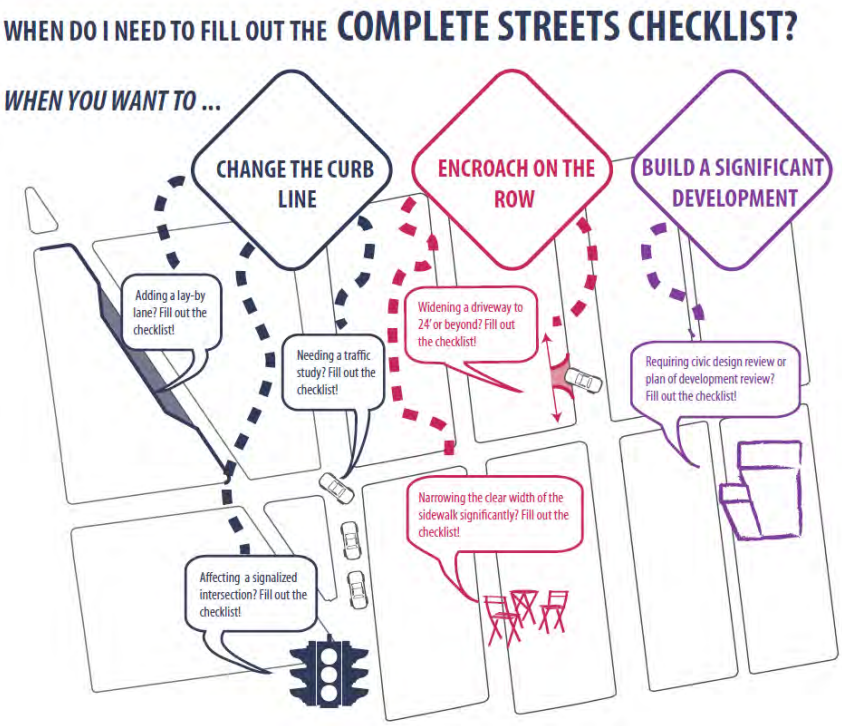
Philadelphia City Planning Commission

INSTRUCTIONS

This Checklist is an implementation tool of the *Philadelphia Complete Streets Handbook* (the "Handbook") and enables City engineers and planners to review projects for their compliance with the Handbook's policies. The handbook provides design guidance and does not supersede or replace language, standards or policies established in the City Code, City Plan, or Manual on Uniform Traffic Control Devices (MUTCD).

The Philadelphia City Planning Commission receives this Checklist as a function of its Civic Design Review (CDR) process. This checklist is used to document how project applicants considered and accommodated the needs of all users of city streets and sidewalks during the planning and/or design of projects affecting public rights-of-way. Departmental reviewers will use this checklist to confirm that submitted designs incorporate complete streets considerations (see **§**11-901 of The Philadelphia Code). Applicants for projects that require Civic Design Review shall complete this checklist and attach it to plans submitted to the Philadelphia City Planning Commission for review, along with an electronic version.

The Handbook and the checklist can be accessed at
http://www.phila.gov/CityPlanning/projectreviews/Pages/CivicDesignReview.aspx



PRELIMINARY PCPC REVIEW AND COMMENT: DATE

_____ _____

FINAL STREETS DEPT REVIEW AND COMMENT: DATE

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

INSTRUCTIONS (continued)

APPLICANTS SHOULD MAKE SURE TO COMPLY WITH THE FOLLOWING REQUIREMENTS:

- ☐ This checklist is designed to be filled out electronically in Microsoft Word format. Please submit the Word version of the checklist. Text fields will expand automatically as you type.
- ☐ All plans submitted for review must clearly dimension the widths of the Furnishing, Walking, and Building Zones (as defined in Section 1 of the Handbook). "High Priority" Complete Streets treatments (identified in Table 1 and subsequent sections of the Handbook) should be identified and dimensioned on plans.
- ☐ All plans submitted for review must clearly identify and site all street furniture, including but not limited to bus shelters, street signs and hydrants.
- ☐ Any project that calls for the development and installation of medians, bio-swales and other such features in the right-of-way may require a maintenance agreement with the Streets Department.
- ☐ ADA curb-ramp designs must be submitted to Streets Department for review
- ☐ Any project that significantly changes the curb line may require a City Plan Action. The City Plan Action Application is available at http://www.philadelphiastreets.com/survey-and-design-bureau/city-plans-unit . An application to the Streets Department for a City Plan Action is required when a project plan proposes the:
    - Placing of a new street;
    - Removal of an existing street;
    - Changes to roadway grades, curb lines, or widths; or
    - Placing or striking a city utility right-of-way.

Complete Streets Review Submission Requirement*:

- EXISTING CONDITIONS SITE PLAN, should be at an identified standard engineering scale
    - FULLY DIMENSIONED
    - CURB CUTS/DRIVEWAYS/LAYBY LANES
    - TREE PITS/LANDSCAPING
    - BICYCLE RACKS/STATIONS/STORAGE AREAS
    - TRANSIT SHELTERS/STAIRWAYS
- PROPOSED CONDITIONS SITE PLAN, should be at an identified standard engineering scale
    - FULLY DIMENSIONED, INCLUDING DELINEATION OF WALKING, FURNISHING, AND BUILDING ZONES AND PINCH POINTS
    - PROPOSED CURB CUTS/DRIVEWAYS/LAYBY LANES
    - PROPOSED TREE PITS/LANDSCAPING
    - BICYCLE RACKS/STATIONS/STORAGE AREAS
    - TRANSIT SHELTERS/STAIRWAYS

***APPLICANTS PLEASE NOTE: ONLY FULL-SIZE, READABLE SITE PLANS WILL BE ACCEPTED. ADDITIONAL PLANS MAY BE REQUIRED AND WILL BE REQUESTED IF NECESSARY**

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

GENERAL PROJECT INFORMATION

1. PROJECT NAME

   USciences U1 Residence Hall

2. DATE

   7/12/16

3. APPLICANT NAME

   University of the Sciences in Philadelphia

4. APPLICANT CONTACT INFORMATION

   c/o Craig Washington, Tel: 215-596-7384
   Email: c.washington@usciences.edu

5. PROJECT AREA: list precise street limits and scope

   Woodland Ave. (Melville St. to Saybrook St.)
   S. 46th St. (Woodland Ave. to Saybrook St.)
   Saybrook St. (Melville St. to S. 46th St.)
   Melville St. (Saybrook St. to North End)

6. OWNER NAME

   University of the Sciences in Philadelphia

7. OWNER CONTACT INFORMATION

   c/o Craig Washington, Tel: 215-596-7384
   Email: c.washington@usciences.edu

8. ENGINEER / ARCHITECT NAME

   Langan (Christopher Hager)

9. ENGINEER / ARCHITECT CONTACT INFORMATION

   Tel: 215-864-0640 Email: chager@langan.com

10. STREETS: List the streets associated with the project. Complete Streets Types can be found at www.phila.gov/map under the "Complete Street Types" field. Complete Streets Types are also identified in Section 3 of the Handbook.

STREET	FROM	TO	COMPLETE STREET TYPE
Woodland Ave	Melville St.	Saybrook St.	Urban Arterial
S. 46th St.	Woodland Ave.	Saybrook St.	Local
Saybrook St.	Melville St.	S. 46th St.	Local
Melville St.	Saybrook St.	"North End"	Local

11. Does the **Existing Conditions** site survey clearly identify the following existing conditions with dimensions?

		YES	NO	N/A
a.	Parking and loading regulations in curb lanes adjacent to the site	☑	☐	
b.	Street Furniture such as bus shelters, honor boxes, etc.	☑	☐	☐
c.	Street Direction	☑	☐	
d.	Curb Cuts	☐	☐	☑
e.	Utilities, including tree grates, vault covers, manholes, junction boxes, signs, lights, poles, etc.	☑	☐	☐
f.	Building Extensions into the sidewalk, such as stairs and stoops	☑	☐	☐

APPLICANT: General Project Information

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW: General Project Information

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

PEDESTRIAN COMPONENT (Handbook Section 4.3)

12. SIDEWALK: list Sidewalk widths for each street frontage. Required Sidewalk widths are listed in Section 4.3 of the Handbook.

STREET FRONTAGE	TYPICAL SIDEWALK WIDTH (BUILDING LINE TO CURB) Required / Existing / Proposed	CITY PLAN SIDEWALK WIDTH Existing / Proposed
Woodland Ave	12' / 18' / 18'	13' / 13'
S. 46th St.	10' / 15' / 15'	10' / 10'
Saybrook St.	10' / 10' / 10'	5' / 5'
Melville St.	10' / 10' / 10'	5' / 5'

13. WALKING ZONE: list Walking Zone widths for each street frontage. The Walking Zone is defined in Section 4.3 of the Handbook, including required widths.

STREET FRONTAGE	WALKING ZONE Required / Existing / Proposed
Woodland Ave	6' / 13' / 13'
S. 46th St.	5' / 10' / 10'
Saybrook St.	5' / 5' / 5'
Melville St.	5' / 5' / 5'

14. VEHICULAR INTRUSIONS: list Vehicular Intrusions into the sidewalk. Examples include but are not limited to; driveways, lay-by lanes, etc. Driveways and lay-by lanes are addressed in sections 4.8.1 and 4.6.3, respectively, of the Handbook.

EXISTING VEHICULAR INTRUSIONS

INTRUSION TYPE	INTRUSION WIDTH	PLACEMENT
N/A		

PROPOSED VEHICULAR INTRUSIONS

INTRUSION TYPE	INTRUSION WIDTH	PLACEMENT
N/A		

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

PEDESTRIAN COMPONENT (continued)

		DEPARTMENTAL APPROVAL
15. When considering the overall design, does it create or enhance a pedestrian environment that provides safe and comfortable access for all pedestrians at all times of the day?	YES ☑ NO ☐	YES ☐ NO ☐

APPLICANT: Pedestrian Component Additional Explanation / Comments: _____	The streetscape improvements have been designed to provide connectivity between the campus and the surrounding neighborhood by continuing the campus paving pattern up Woodland, providing new street trees, on all frontage, and replacing existing sidewalks with ADA compliant cross slopes.

DEPARTMENTAL REVIEW: Pedestrian Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

BUILDING & FURNISHING COMPONENT (Handbook Section 4.4)

16. BUILDING ZONE: list the MAXIMUM, **existing and proposed** Building Zone width on each street frontage. The Building Zone is defined as the area of the sidewalk immediately adjacent to the building face, wall, or fence marking the property line, or a lawn in lower density residential neighborhoods. The Building Zone is further defined in section 4.4.1 of the Handbook.

STREET FRONTAGE	MAXIMUM BUILDING ZONE WIDTH Existing / Proposed
Woodland Ave	0' / 0'
S. 46th St.	0' / 0'
Saybrook St.	0' / 0'
Melville St.	0' / 0'

17. FURNISHING ZONE: list the MINIMUM, **recommended, existing, and proposed** Furnishing Zone widths on each street frontage. The Furnishing Zone is further defined in section 4.4.2 of the Handbook.

STREET FRONTAGE	MINIMUM FURNISHING ZONE WIDTH Recommended / Existing / Proposed
Woodland Ave	4' / 5' / 5'
S. 46th St.	3.5' / 5 / 5'
Saybrook St.	3.5' / 5' / 5'
Melville St.	3.5' / 5' / 5'

				DEPARTMENTAL APPROVAL	
18. Identify proposed "high priority" building and furnishing zone design treatments that are incorporated into the design plan, where width permits (see Handbook Table 1). Are the following treatments identified and dimensioned on the plan?					
▪ Bicycle Parking	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Lighting	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Benches	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Street Trees	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐
▪ Street Furniture	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
19. Does the design avoid tripping hazards?	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐
20. Does the design avoid pinch points? Pinch points are locations where the Walking Zone width is less than the required width identified in item 13, or requires an exception	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

BUILDING & FURNISHING COMPONENT (continued)

21. Do street trees and/or plants comply with street installation requirements (see sections 4.4.7 & 4.4.8)	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐
22. Does the design maintain adequate visibility for all roadway users at intersections?	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐

APPLICANT: Building & Furnishing Component

Additional Explanation / Comments: _____ Existing lighting is proposed to remain on all streets. Street trees will be replaced and new trees will be added. Several bike racks are proposed in the plaza area of the site to provide storage for students.

DEPARTMENTAL REVIEW: Building & Furnishing Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

BICYCLE COMPONENT (Handbook Section 4.5)

23. List elements of the project that incorporate recommendations of the Pedestrian and Bicycle Plan, located online at http://phila2035.org/wp-content/uploads/2012/06/bikePedfinal2.pdf

    On-site bicycle parking will be provided

24. List the existing and proposed number of bicycle parking spaces, on- and off-street. Bicycle parking requirements are provided in The Philadelphia Code, Section 14-804.

BUILDING / ADDRESS	REQUIRED SPACES	ON-STREET Existing / Proposed	ON SIDEWALK Existing / Proposed	OFF-STREET Existing / Proposed
4514-22 Woodland Avenue	13	0 / 0	0 / 0	0 / 13 min.
		/	/	/
		/	/	/
		/	/	/

25. Identify proposed "high priority" bicycle design treatments (see Handbook Table 1) that are incorporated into the design plan, where width permits. Are the following "High Priority" elements identified and dimensioned on the plan?

				DEPARTMENTAL APPROVAL	
▪ Conventional Bike Lane	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Buffered Bike Lane	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Bicycle-Friendly Street	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
26. Does the design provide bicycle connections to local bicycle, trail, and transit networks?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
27. Does the design provide convenient bicycle connections to residences, work places, and other destinations?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐

APPLICANT: Bicycle Component

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW: Bicycle Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

CURBSIDE MANAGEMENT COMPONENT (Handbook Section 4.6)

				DEPARTMENTAL APPROVAL
28. Does the design limit conflict among transportation modes along the curb?	YES ☑	NO ☐		YES ☐ NO ☐
29. Does the design connect transit stops to the surrounding pedestrian network and destinations?	YES ☑	NO ☐	N/A ☐	YES ☐ NO ☐
30. Does the design provide a buffer between the roadway and pedestrian traffic?	YES ☑	NO ☐	N/A ☐	YES ☐ NO ☐
31. How does the proposed plan affect the accessibility, visibility, connectivity, and/or attractiveness of public transit?				YES ☐ NO ☐

Will not change from the existing to the proposed condition

APPLICANT: Curbside Management Component

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW: Curbside Management Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

VEHICLE / CARTWAY COMPONENT (Handbook Section 4.7)

32. If lane changes are proposed, , identify existing and proposed lane widths and the design speed for each street frontage; **If not, go to question No. 35**

STREET	FROM	TO	LANE WIDTHS Existing / Proposed	DESIGN SPEED
N/A	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____

				DEPARTMENTAL APPROVAL
33. What is the maximum AASHTO design vehicle being accommodated by the design?	_____			YES ☐ NO ☐
34. Will the project affect a historically certified street? An inventory of historic streets[1] is maintained by the Philadelphia Historical Commission.	YES ☐	NO ☑		YES ☐ NO ☐
35. Will the public right-of-way be used for loading and unloading activities?	YES ☑	NO ☐		YES ☐ NO ☐
36. Does the design maintain emergency vehicle access?	YES ☑	NO ☐		YES ☐ NO ☐
37. Where new streets are being developed, does the design connect and extend the street grid?	YES ☐	NO ☐	N/A ☑	YES ☐ NO ☐
38. Does the design support multiple alternative routes to and from destinations as well as within the site?	YES ☑	NO ☐	N/A ☐	YES ☐ NO ☐
39. Overall, does the design balance vehicle mobility with the mobility and access of all other roadway users?	YES ☑	NO ☐		YES ☐ NO ☐

APPLICANT: Vehicle / Cartway Component

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW: Vehicle / Cartway Component

Reviewer Comments: _____

(1) http://www.philadelphiastreets.com/images/uploads/documents/Historical_Street_Paving.pdf

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

URBAN DESIGN COMPONENT (Handbook Section 4.8)

				DEPARTMENTAL APPROVAL	
40. Does the design incorporate windows, storefronts, and other active uses facing the street?	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐
41. Does the design provide driveway access that safely manages pedestrian / bicycle conflicts with vehicles (see Section 4.8.1)?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
42. Does the design provide direct, safe, and accessible connections between transit stops/stations and building access points and destinations within the site?	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐

APPLICANT: Urban Design Component

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW: Urban Design Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

INTERSECTIONS & CROSSINGS COMPONENT (Handbook Section 4.9)

43. If signal cycle changes are proposed, please identify Existing and Proposed Signal Cycle lengths; **if not, go to question No. 48.**

SIGNAL LOCATION	EXISTING CYCLE LENGTH	PROPOSED CYCLE LENGTH
N/A		

				DEPARTMENTAL APPROVAL	
44. Does the design minimize the signal cycle length to reduce pedestrian wait time?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
45. Does the design provide adequate clearance time for pedestrians to cross streets?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
46. Does the design minimize pedestrian crossing distances by narrowing streets or travel lanes, extending curbs, reducing curb radii, or using medians or refuge islands to break up long crossings?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
If yes, City Plan Action may be required.					
47. Identify "High Priority" intersection and crossing design treatments (see Handbook Table 1) that will be incorporated into the design, where width permits. Are the following "High Priority" design treatments identified and dimensioned on the plan?				YES ☐	NO ☐
▪ Marked Crosswalks	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Pedestrian Refuge Islands	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Signal Timing and Operation	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
▪ Bike Boxes	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
48. Does the design reduce vehicle speeds and increase visibility for all modes at intersections?	YES ☐	NO ☐	N/A ☑	YES ☐	NO ☐
49. Overall, do intersection designs limit conflicts between all modes and promote pedestrian and bicycle safety?	YES ☑	NO ☐	N/A ☐	YES ☐	NO ☐

APPLICANT: Intersections & Crossings Component

Additional Explanation / Comments: No impacts to existing signals are proposed.

DEPARTMENTAL REVIEW: Intersections & Crossings Component

Reviewer Comments: _____

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

ADDITIONAL COMMENTS

APPLICANT

Additional Explanation / Comments: _____

DEPARTMENTAL REVIEW

Additional Reviewer Comments: _____