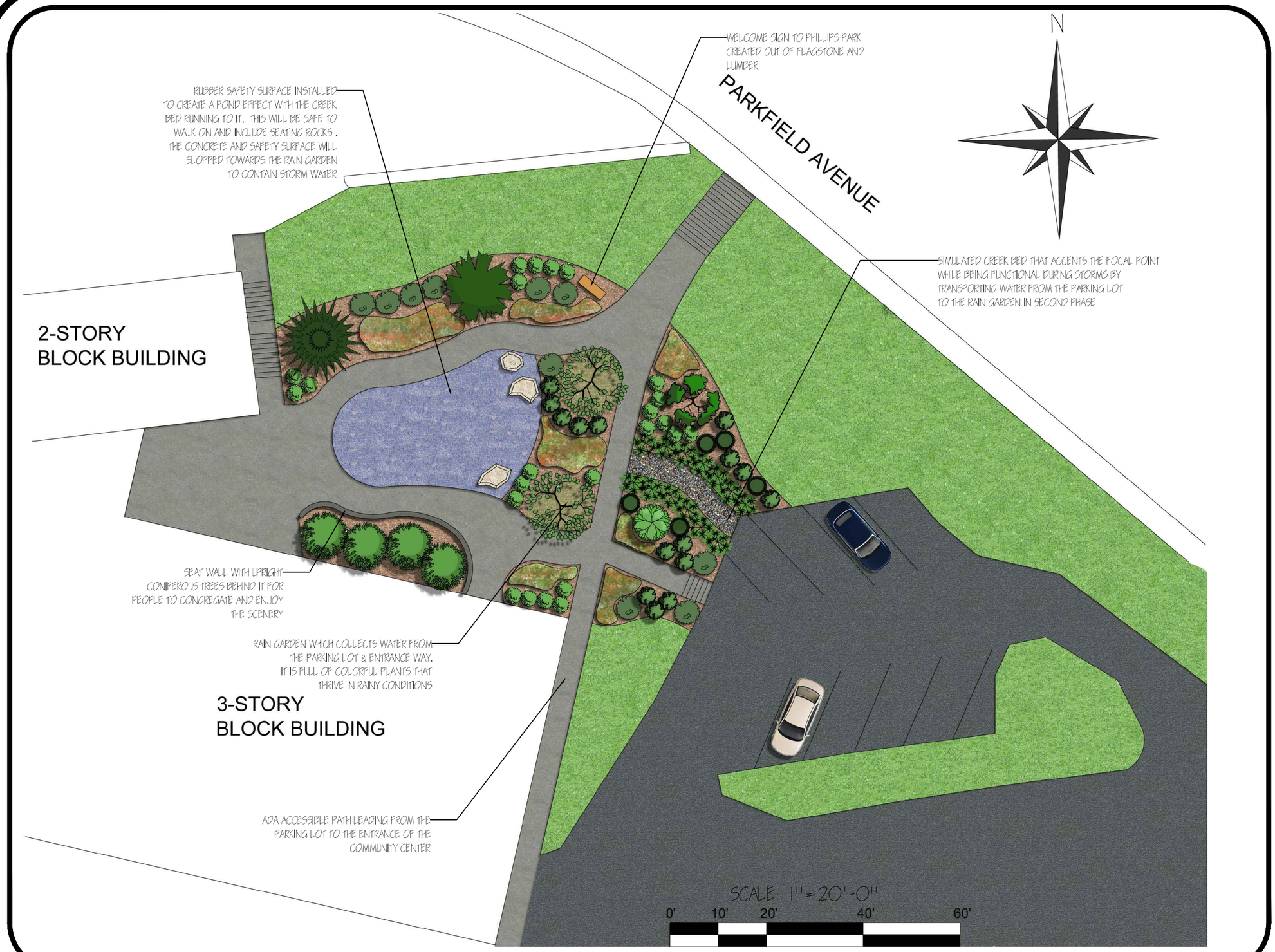


PHILLIPS PARK CONCEPT PLAN SCHEME "C"

DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: 1"=20'
CONCEPT PLAN	SHEET: 1 OF 9

PHILLIPS PARK

OVERHEAD VIEW

ARTIFICIAL POND

PARKING LOT ENTRANCE

MAIN ENTRANCE

PHILLIPS PARK
PERSPECTIVE VIEWS
SCHEME "C"

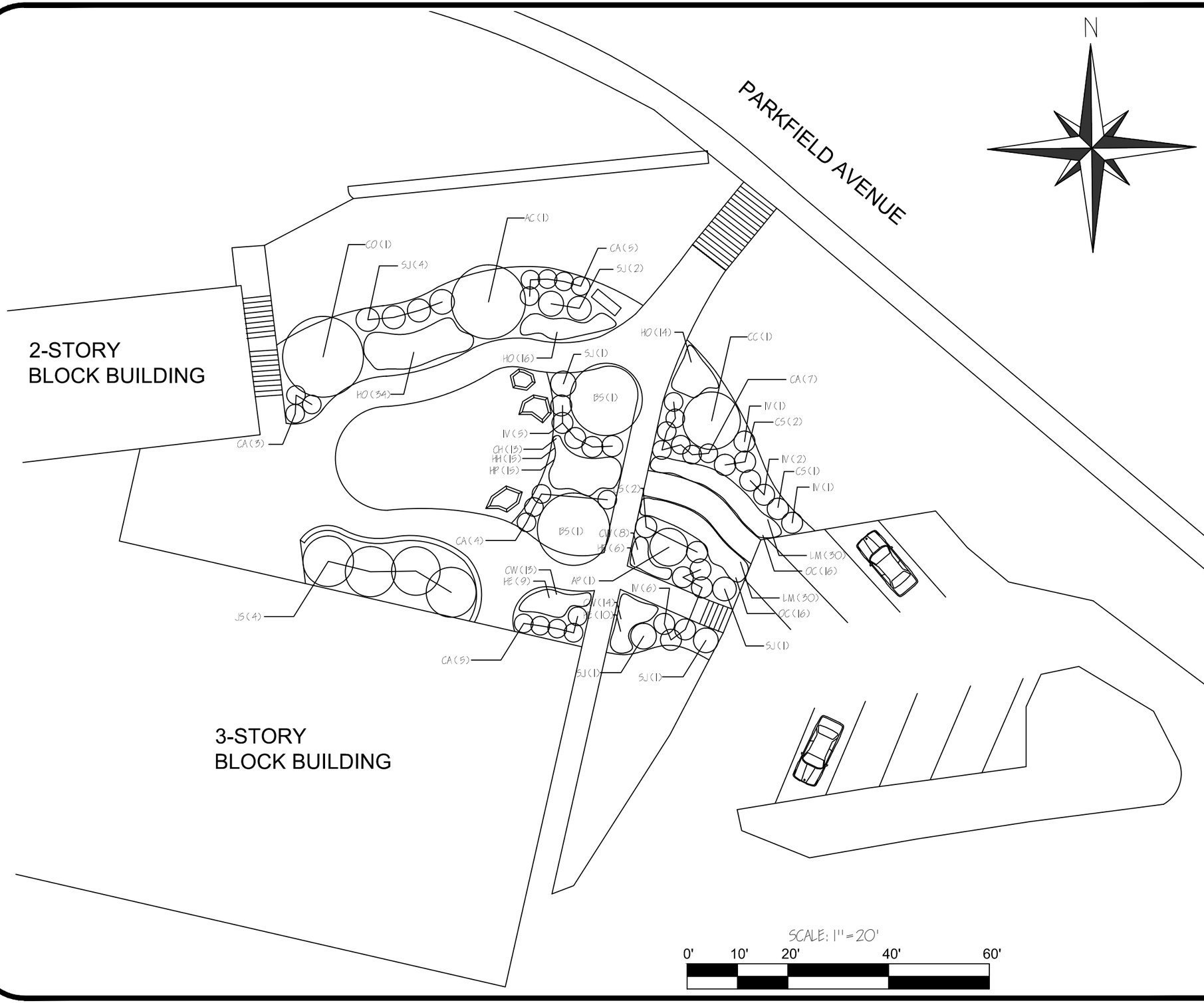
DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: NTS
PERSPECTIVE	SHEET: 2 OF 9



PHILLIPS PARK
PLANTING PLAN
SCHEME "C"

DESIGNER: DEREK THOMAS

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ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: 1" = 20'
CONCEPT PLAN	SHEET: 3 OF 9

Cercis canadensis
Redbud

Liriope muscari
Liriope

Hemerocallis 'Pardon Me''
Daylily

Betula nigra
River Birch

Abbrev	Scientific name	Common name	Quantity	Size	Comments	Plant type	Flower season	Mature height	Seasonal interest
AC	Abies concolor	White Fir	1	7'-8'	B&B	Coniferous tree	N/A	50'	Winter
AP	Acer palmatum 'Bloodgood'	Japanese Maple	1	4'-5'	B&B	Deciduous tree	Spring	20'	Summer
BS	Betula nigra	River Birch	2	7'-8'	B&B	Deciduous tree	Spring	50'	Winter
CA	Clethra alnifolia "hummingbird'	Sweet pepperbrush	24	#3 Cont	White flowers	Deciduous shrub	Summer	3'	Summer
CC	Cercis canadensis	Redbud	1	2" Cal	B&B	Deciduous tree	Spring	20'	Spring
CH	Carex hachijoensis	Carex 'Evergold'	13	#2 Cont	18" Spacing	Ornamental grass	Spring	1'	Spring
CO	Chamaecyparis obtusa 'Gracilis'	Hinoki cypress	1	4'-5'	B&B	Coniferous tree	N/A	15'	Winter
CS	Cornus sericea 'Baileyi'	Red Twig Dogwood	5	#3 Cont	Red bark	Deciduous shrub	Spring	7'	Winter
CW	Campanula 'White Chip'	White Chip Bell Flower	35	#1 Cont	18" Spacing	Perennial	Summer/Fall	8"	Summer
HE	Heuchera 'Plum Pudding'	Coral Bells	25	#2 Cont	18" Spacing	Perennial	Summer	1'	Summer
HH	Hemerocallis 'Happy Returns'	Daylily	15	#1 Cont	18" Spacing	Perennial	Summer/Fall	1'	Summer
HO	Hosta 'Cherry Berry'	Hosta	64	#1 Cont	24" Spacing	Perennial	Summer	2'	Summer
HP	Hemerocallis 'Pardon Me'	Daylily	15	#1 Cont	18" Spacing	Perennial	Summer	1'	Summer
IV	Ilex verticillata 'Red Sprite'	Red Sprite Winterberry	15	#5 Cont	Red berries	Deciduous shrub	N/A	3'	Winter
JS	Juniperus scopulorum 'Wichita Blue'	Rocky Mountain Juniper	4	5'-6'	B&B	Coniferous tree	N/A	15'	Winter
LP	Liriope muscari	Lilyturf	60	#1 Cont	18" Spacing	Ornamental grass	Fall	1'	Fall
OC	Osmunda cinnamomea	Cinnamon Fern	32	#1 Cont	18" Spacing	Fern	Summer	4'	Summer
SJ	Spiraea japonica 'Little Princess'	Japanese Spirea	10	#3 Cont	Pink flowers	Deciduous shrub	Spring/Summer	2'	Spring/Summer

Hosta 'Cherry Berry'
Hosta

Cornus sericea
Red Twig Dogwood

Carex hachijoensis
Carex 'Evergold'

Heuchera 'Plum Pudding'
Coral Bells

PHILLIPS PARK
PLANTING SCHEDULE
SCHEME "C"

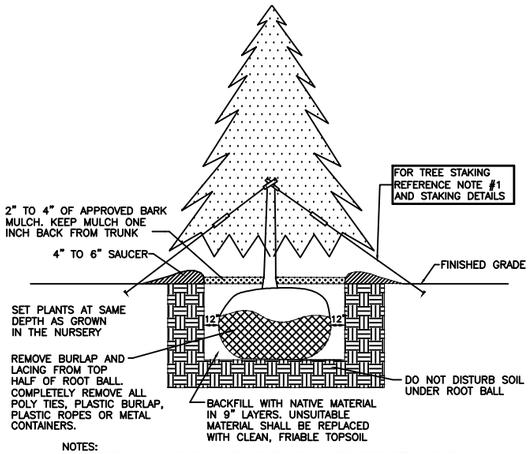
DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

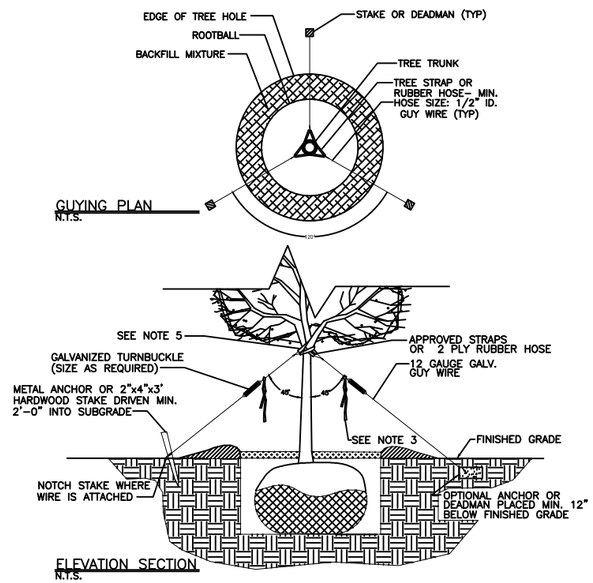
DATE: 8.13.2012	SCALE: NTS
PLANTING SCHEDULE	SHEET: 4 OF 9



NOTES:
1. TREES WILL NOT BE GUYED OR STAKED UNLESS REQUIRED DUE TO DAMAGED ROOT BALLS, LOCATIONS IN HIGH TRAFFIC AREAS, CONCERNS OF VANDALISM, REQUIRED FOR ADDITIONAL STABILITY, OR AS DIRECTED BY OWNER.
2. TREE SHALL BE SET PLUMB AND IN CENTER OF PIT AND IN THE SAME RELATIONSHIP TO FINISHED GRADE AS PLANTS ORIGINAL GRADE BEFORE DIGGING.
3. AFTER PLANTING– THE SAUCER SHOULD BE FLOODED WITH WATER TWICE IN THE FIRST 24 HRS.

CT1– TREE PLANTING DETAIL STANDARD RECOMMENDED HOLE

NOT TO SCALE MRM/PSU/LSCPE 1–99

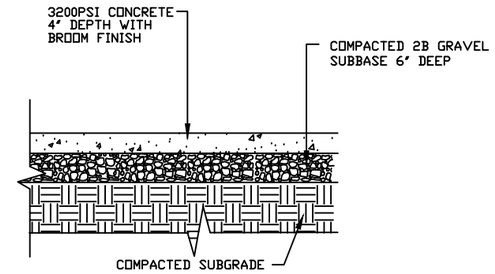


NOTES:
1. TREES WILL NOT BE GUYED OR STAKED UNLESS REQUIRED DUE TO DAMAGED ROOT BALLS, LOCATIONS IN HIGH TRAFFIC AREAS, CONCERNS OF VANDALISM, REQUIRED FOR ADDITIONAL STABILITY, OR AS DIRECTED BY OWNER.
2. INSTALL ANCHOR STAKES A MIN. OF 12" FROM EDGE OF TREE HOLE.
3. FLAG ALL GUY WIRES IN AREAS OF PEDESTRIAN CIRCULATION WITH HIGH VISIBILITY SURVEY RIBBON OR APPROVED EQUAL.
4. REMOVE TREE WRAP PRIOR TO INSTALLING STRAPS OR RUBBER HOSE.
5. IF PRACTICAL, INSTALL TREE STRAP OR HOSES ON THE MAIN LEADER ABOVE THE FIRST BRANCHES.

S1– TREE SUPPORT DETAIL
FOR USE ON TREES 8' OR TALLER IN HEIGHT

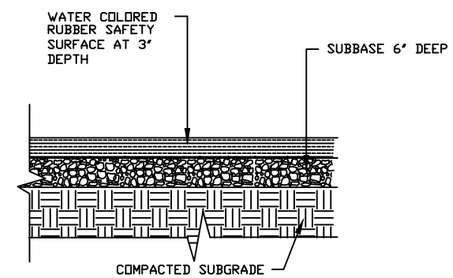
NOT TO SCALE PSU/LC 8–98

Call Before You Dig!
Pennsylvania Law Requires
3 Working Days Notice For
Construction Phase And 10 Working
Days Notice In Design Stage.
Stop Call
Pennsylvania One Call System, Inc.
1-800-242-1776



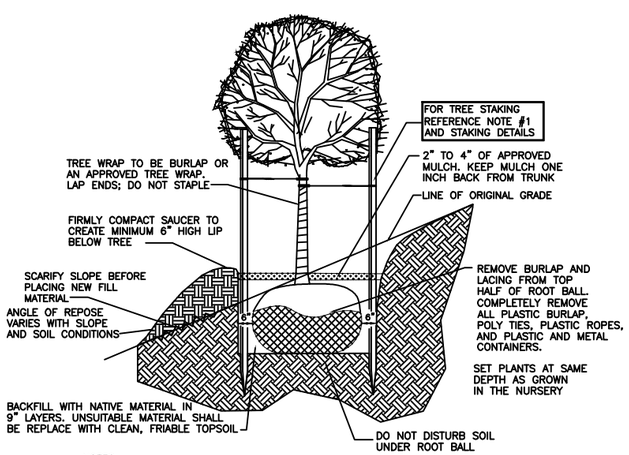
CONCRETE WALKWAYS

NOT TO SCALE MRM/PSU/LSCPE 2–99



SAFETY SURFACE WALKWAYS

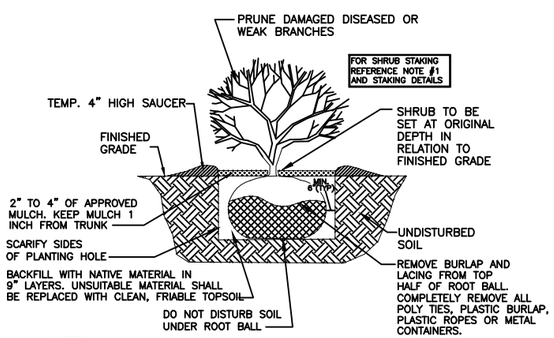
NOT TO SCALE MRM/PSU/LSCPE 2–99



NOTES:
1. TREES WILL NOT BE GUYED OR STAKED UNLESS REQUIRED DUE TO DAMAGED ROOT BALLS, LOCATIONS IN HIGH TRAFFIC AREAS, CONCERNS OF VANDALISM, REQUIRED FOR ADDITIONAL STABILITY, OR AS DIRECTED BY OWNER.
2. TREE SHALL BE SET PLUMB AND IN CENTER OF PIT AND IN THE SAME RELATIONSHIP TO FINISHED GRADE AS PLANTS ORIGINAL GRADE BEFORE DIGGING.
3. AFTER PLANTING– THE SAUCER SHOULD BE FLOODED WITH WATER TWICE IN THE FIRST 24 HRS.

SL1– TREE PLANTING DETAIL TREE PLANTING ON SLOPE

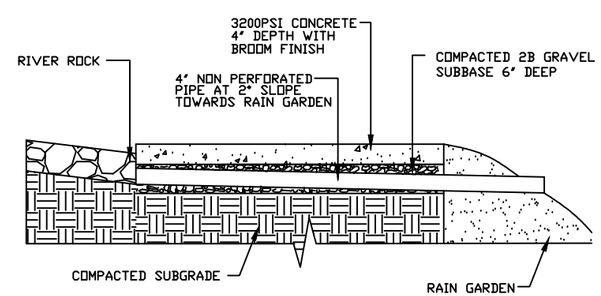
NOT TO SCALE MRM/PSU/LSCPE 2–99



NOTES:
1. SHRUBS WILL NOT BE GUYED OR STAKED UNLESS REQUIRED DUE TO DAMAGED ROOT BALLS, LOCATIONS IN HIGH TRAFFIC AREAS, CONCERNS OF VANDALISM, REQUIRED FOR ADDITIONAL STABILITY, OR AS DIRECTED BY OWNER.
2. SHRUB SHALL BE SET PLUMB AND IN CENTER OF PIT AND IN THE SAME RELATIONSHIP TO FINISHED GRADE AS PLANTS ORIGINAL GRADE BEFORE DIGGING.
3. AFTER PLANTING– THE SAUCER SHOULD BE FLOODED WITH WATER TWICE IN THE FIRST 24 HRS.

SH1–TYP. SHRUB PLANTING DETAIL STANDARD RECOMMENDED HOLE

NOT TO SCALE MRM/PSU/LSCPE 1–99



RAIN GARDEN INLET

NOT TO SCALE MRM/PSU/LSCPE 2–99

PHILLIPS PARK
CONSTRUCTION DETAILS
SCHEME "C"

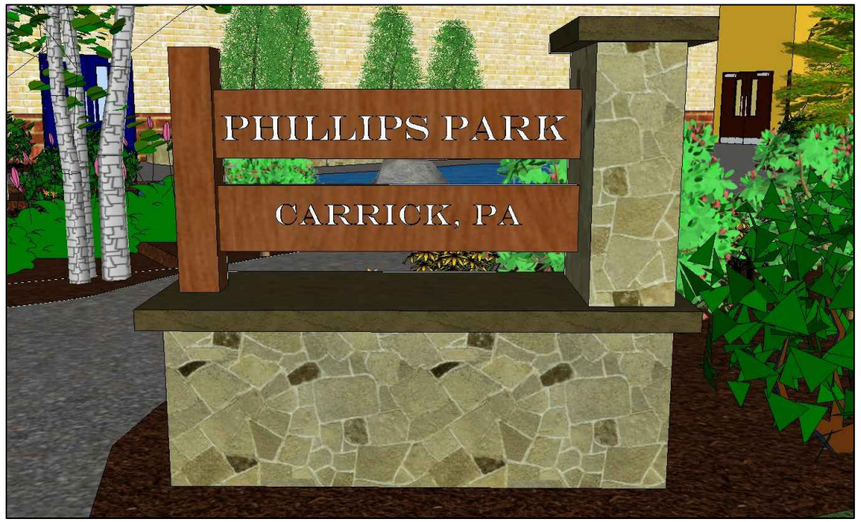
DESIGNER: DEREK THOMAS

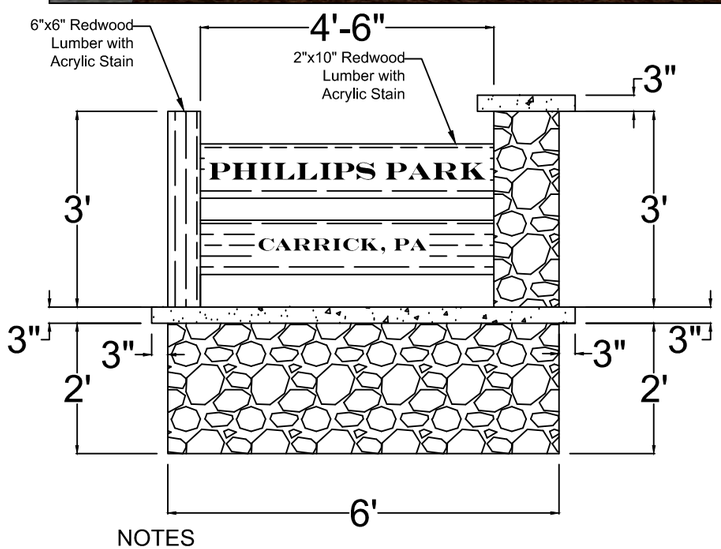
THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: NTS
CONSTRUCTION DETAILS	SHEET: 5 OF 9





NOTES

1. THE 2"X10" SIGNS WILL BE ATTACHED WITH GALVANIZED L BRACKETS

2. STONE VENEER MORTAR WILL BE USED TO CONNECT THE STONE VENEER TO THE CONCRETE BASE

3. MORTAR SHALL BE INSTALLED IN THE JOINTS OF THE STONE VENEER TO CREATE A SMOOTHER SURFACE

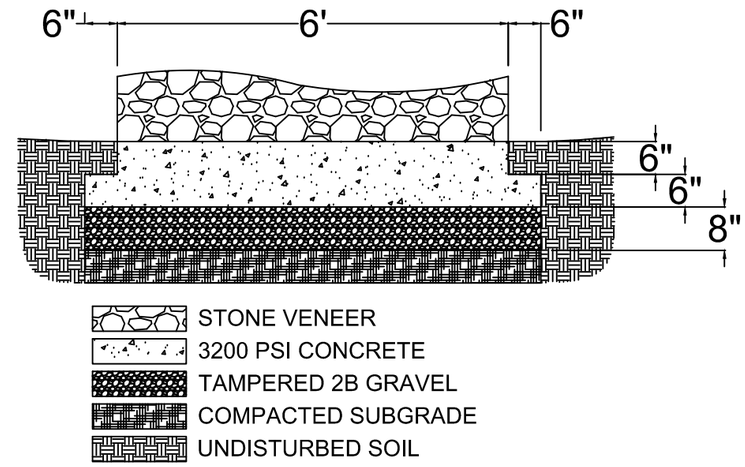
4. THE 6"X6" POST WILL BE SUPPORTED BY A POST BASE BRACKET SET IN THE CONCRETE

STONE VENEER

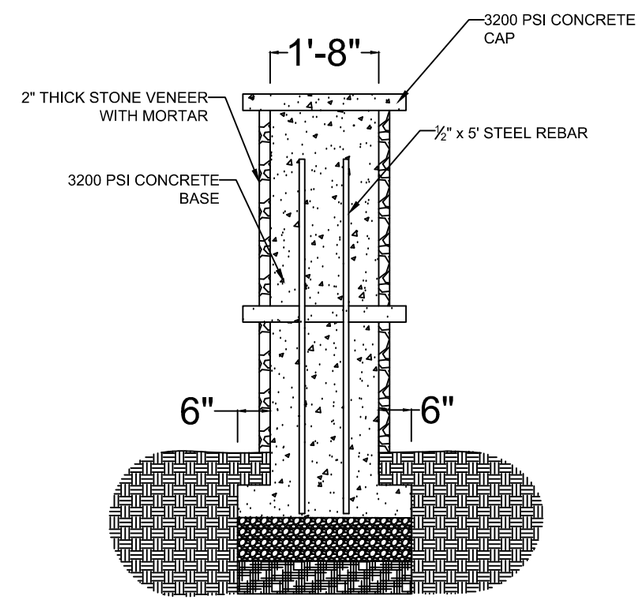
REDWOOD

3200 PSI CONCRETE DYED BROWN

1 FRONT VIEW OF SIGN
NTS



2 BASE OF SIGN
NTS



3 SIDE CUT-IN VIEW OF SIGN
NTS

PHILLIPS PARK
SIGN DETAILS
SCHEME "C"

DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

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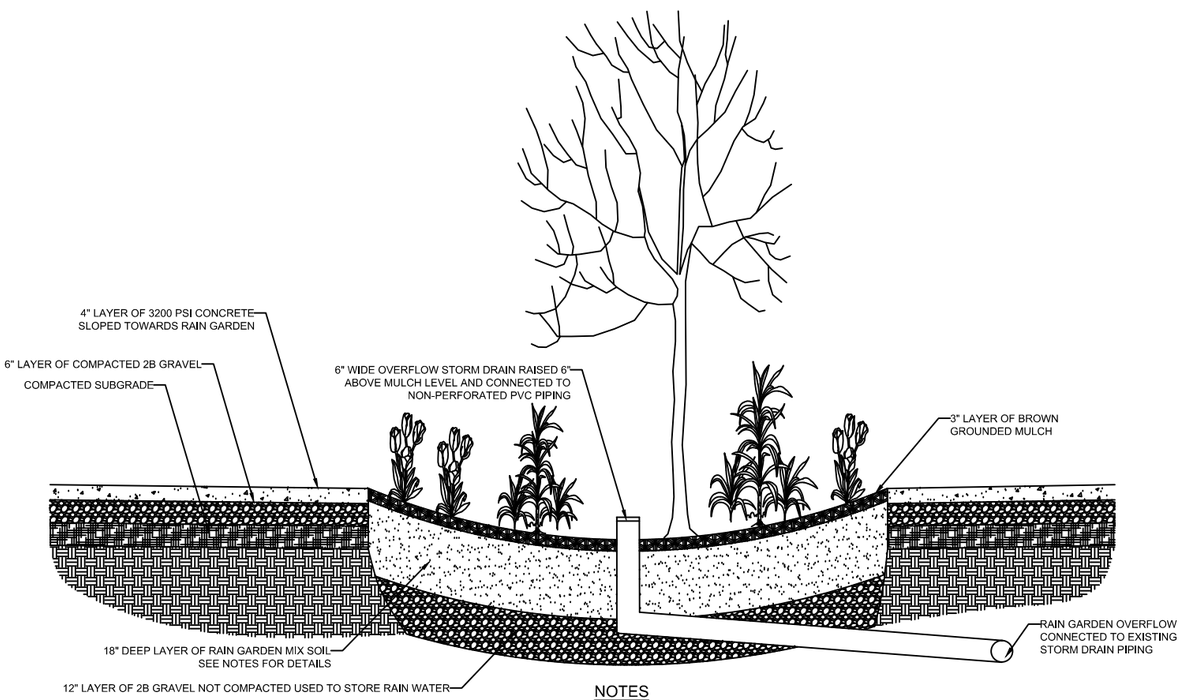
PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: NTS
PLANT LIST	SHEET: 6 OF 9



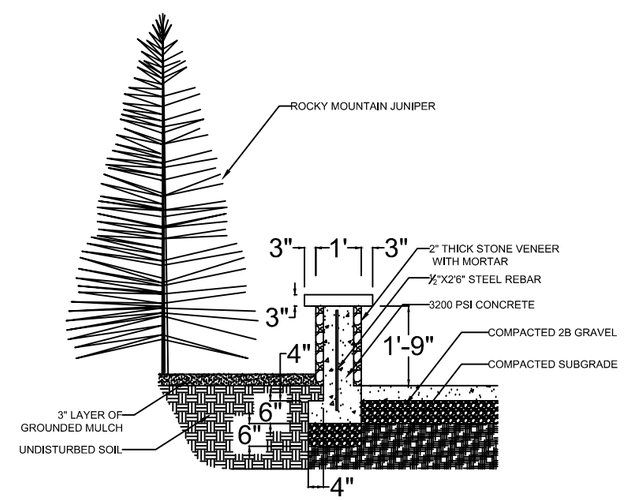
STATISTICS

1. THE GARDEN AREA IS 582 SQUARE FOOT
2. 55 PLANTS INSTALLED TO ABSORB WATER
3. THE GARDEN CAN HANDLE OVER 2916 GALLONS OF WATER BEFORE THE OVERFLOW DEVICE WILL BE EMPLOYED
4. WATER WILL DRAIN THROUGH THE GARDEN WITHIN 24 HOURS

NOTES

1. THE CENTER OF THE RAIN GARDEN WILL BE 8" BELOW CONCRETE LEVELS ON SIDE
2. THE SIDES WILL GENTLY SLOPE TOWARDS THE CENTER OF THE GARDEN
3. THE RAIN GARDEN MIX SOIL WILL CONTAIN:
   50% GRIT OR SHARP SAND
   20-30% TOPSOIL
   20-30% ORGANIC COMPOST

4 SIDE CUT-IN VIEW OF RAIN GARDEN
NTS



5 SEAT WALL DETAIL
NTS

PHILLIPS PARK
CONSTRUCTION DETAILS
SCHEME "C"

DESIGNER: DEREK THOMAS

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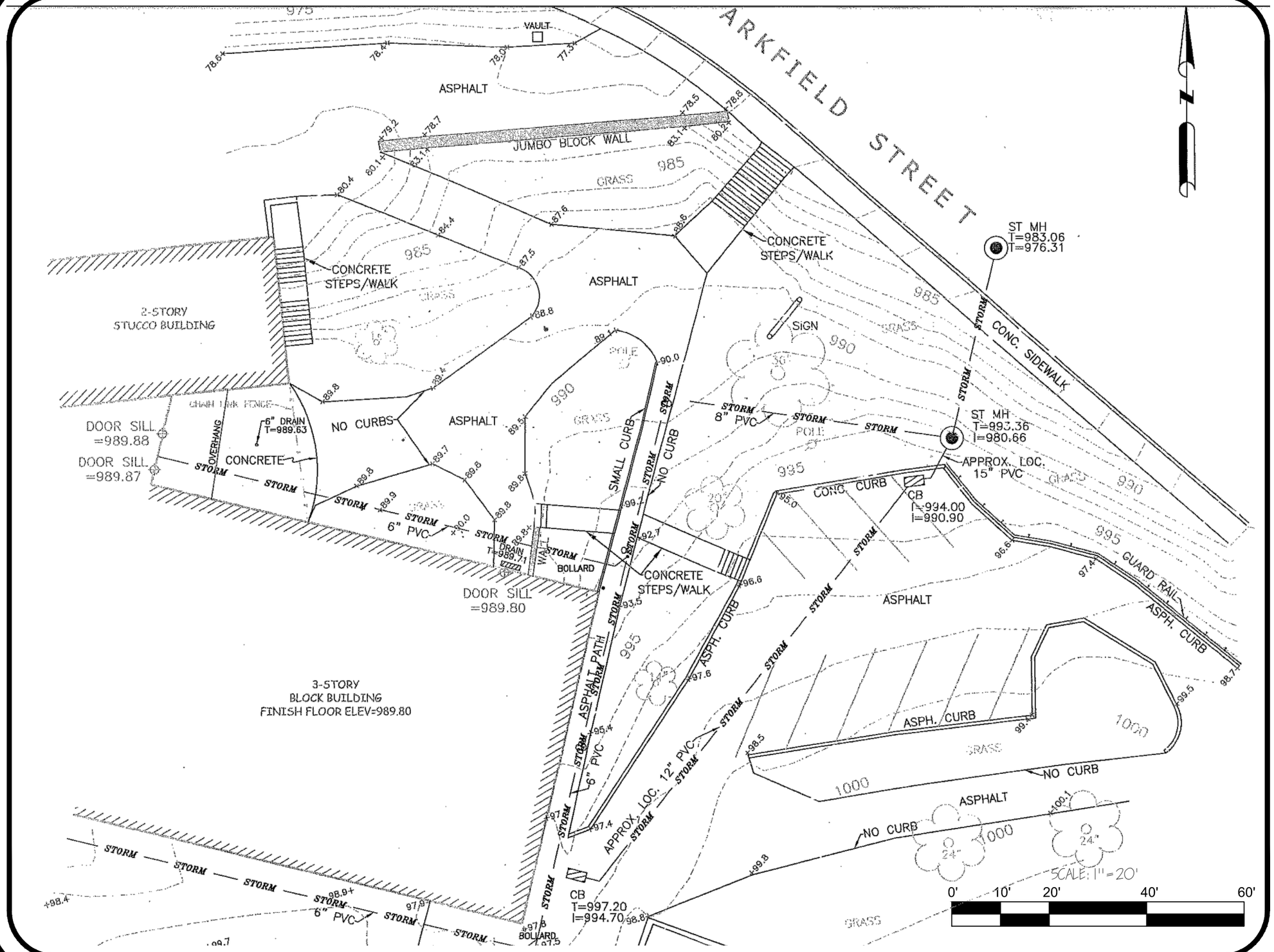
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: NTS
CONSTRUCTION DETAILS	SHEET: 7 OF 9



PHILLIPS PARK
EXISTING PLAN
SCHEME "C"

DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: 1"=20'
EXISTING PLAN	SHEET: 8 OF 9

FINAL ESTIMATE

PLANTS/ INSTALLED.....$7152
29 YARDS OF MULCH $870
49 TONS OF GRAVEL:.....$1,225
CONCRETE/ INSTALLED.....$14,896
7 TONS OF RIVER ROCK.....$210
SIGN/ INSTALLED:.....$2,300
SEATING WALL/ INSTALLED.....3,800
SEATING ROCKS:.....$700
RAIN GARDEN MIX.....$352
SAFETY SURFACE.....$11,842
LABOR.....$3,000

TOTAL.....$46,347

PHASE 1

PLANTS/ INSTALLED.....$7152
29 YARDS OF MULCH $870
49 TONS OF GRAVEL:.....$1,225
CONCRETE/ INSTALLED.....$14,896
SEATING ROCKS:.....$700
RAIN GARDEN MIX.....$352
SAFETY SURFACE.....$11,842
LABOR.....2,500

TOTAL.....$39,747

PHASE 2

7 TONS OF RIVER ROCK.....$210
SIGN/ INSTALLED:.....$2,300
SEATING WALL/ INSTALLED.....3,800
LABOR.....$500

TOTAL.....$6,810

PHILLIPS PARK ESTIMATE SCHEME "C"

DESIGNER: DEREK THOMAS

THE PENN STATE CENTER
ENGAGING PITTSBURGH

PROJECT

PHILLIPS PARK
203 PARKFIELD STREET
PITTSBURGH, PA 15210

DATE: 8.13.2012	SCALE: NTS
ESTIMATE	SHEET: 9 OF 9