PLAZA 122 Community Investment LLC
PARKING LOT STORMWATER RETROFIT
FALL 2019

DATE: 7-11-19

Depave
P.O. Box 12503
Portland, OR 97212
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Mercy Corps
45 SW Ankeny St.
Portland OR 97204
Sven Gatchev
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SCALE: 1"=20'

EXISTING BUILDING 1
NOT IN SCOPE OF WORK

EXISTING BUILDING 2
NOT IN SCOPE OF WORK

EXISTING BUILDING 1
NOT IN SCOPE OF WORK

EXISTING BUILDING 2
NOT IN SCOPE OF WORK

SCALE: 1"=20'

PROPERTY LINE
STORMWATER AREA MANAGED
DIVERSION BERM AS NEEDED
3" ABS DRAIN PIPE
6" CONCRETE CURB
ESCAPE ROUTE

SCOPE OF WORK:

ASPHALT REMOVAL: 1000 SQ FT
1200 SQ FT ASPHALT REMOVAL FOR NEW CENTRAL RAIN GARDENS
ESCAPE ROUTE TO EXISTING

NEW EAST RAIN GARDEN
120 SQ FT.
STORMWATER TO ESCAPE TO STREET

INfiltration test results: 4.8" per hour

PARKING: PROJECT WILL NOT IMPACT PARKING
STALLS CONFORM TO 90 DEGREE PARKING REQUIREMENTS
4 REQUIRED ADA SPACES
ALL EXISTING STALLS TO REMAIN

~2500 sq. ft. roof area managed
to East Rain Garden

~2500 sq. ft. roof area managed
to Central Rain Garden

~2500 sq. ft. roof area managed
to East Rain Garden

~1200 sq. ft. roof area managed
to East Rain Garden

~1200 sq. ft. roof area managed
to Central Rain Garden

DRIVE AISLE

30' APRON

20'10'

PROPERTY LINE
STORMWATER AREA MANAGED
DIVERSION BERM AS NEEDED
3" ABS DRAIN PIPE
6" CONCRETE CURB
ESCAPE ROUTE

CENTRAL RAIN GARDEN DETAIL
SECTION A - A'
NOT TO SCALE

EAST RAIN GARDEN DETAIL
SECTION B - B'
NOT TO SCALE

FIR TREE ASPHALT REMOVAL
PLAZA 122 Community Investment LLC
1427 SE 122nd Ave, Portland, OR 97233

FIR TREE ASPHALT REMOVAL PLAN
FALL 2019

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SCOPE OF WORK:
- PARKING
  - STALLS CONFORM TO 90 DEGREE PARKING REQUIREMENTS. ALL EXISTING STALLS TO REMAIN
- INFILTRATION TEST RESULTS: 4.8" PER HOUR

ASPHALT REMOVAL: ~680 SQ FT
FIR TREE ASPHALT REMOVAL
- ~680 SQ FT NEW VEGETATED AREA TO RELIEVE FIR TREE ROOTS AND ADD NATIVE SHRUB UNDERSTORY

*NO STORMWATER WORK IN THIS LOCATION