MONUMENTAL SPACES

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MONUMENTAL SPACES

Introduction

Monumental Baptist Church owns multiple properties, including physical spaces with special character. Some of these spaces seem to be currently under-utilized and are a valuable asset to Monumental's community development corporation. Before too many plans are made, it would be helpful to both take stock of the spaces owned, analyze how they are currently used, and imagine what they might become in the future.

Thi report is divided into two sections. It first addresses the current underutilization of built space in both the church building and the two annexes. The second section takes the parking lot as a potential site of intervention, which could combine stormwater management strategies with potential for community space in the future.



01_SPACE UTILIZATION

Monumental Baptist Church currently owns four properties: the main church building, two adjacent annex buildings and a rowhouse across the street next to the parking lot. The spaces in the church and two annexes are currently underutilized. Many potentially useful spaces are only used a few times a month, or only on Sunday during church services. Many other rooms are empty or serve as storage for miscellaneous items. The following pages highlight the spaces that are underutilized and provide ideas for their potential use.





Site Plan – Monumental Properties

List of Current Activities - Daily / Monthly / Seasonally

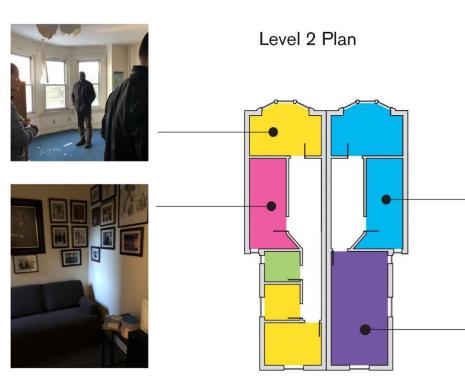
Church	Annex	Parking Lot
Sun: Church Service	Sun: Children's Church	Sun: Parking
Mon: ??	Mon: ??	Mon: ??
Tues: ??	Tues: Bible Study	Tues: ??
Wed: Feeding Ministry	Wed: ??	Wed: ??
Thurs: Choir Rehearsal	Thrs: ??	Thurs: ??
Fri: ??	Fri: ??	Fri: ??
Sat: Men's Ministry	Sat: Kids help w/ garden	Sat: ??
Monthly: Health Clinic	Monthly: AA Meeting Men of Moorehouse	Monthly: ??
		Summer: Movie Nights

Backpack Giveaway









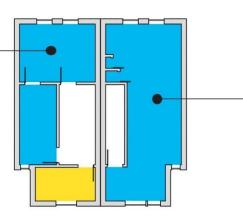




Annex – Level 2 Plan

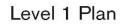
Level 3 Plan

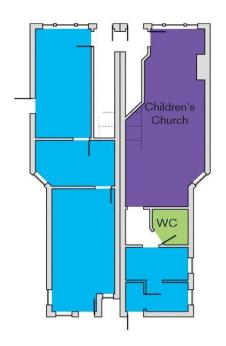




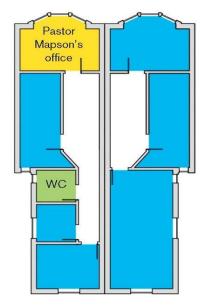


Annex – Level 3 Plan

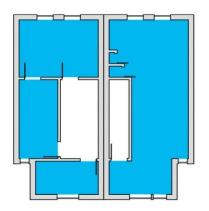






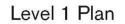


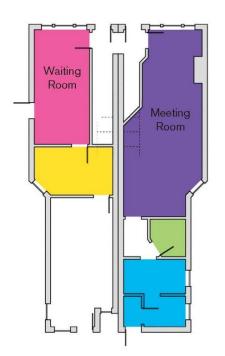
Level 3 Plan



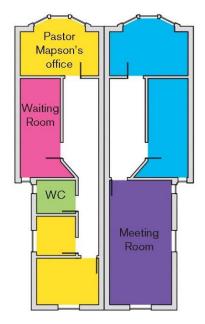


Annex - Sunday Usage

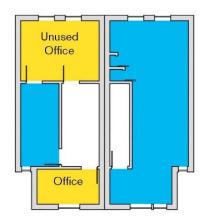




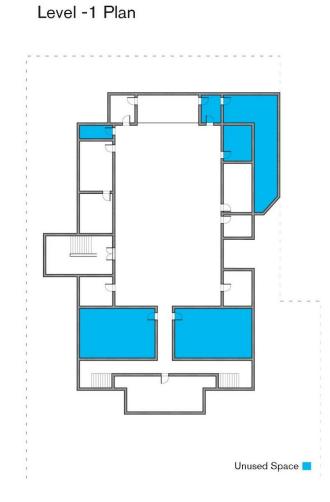




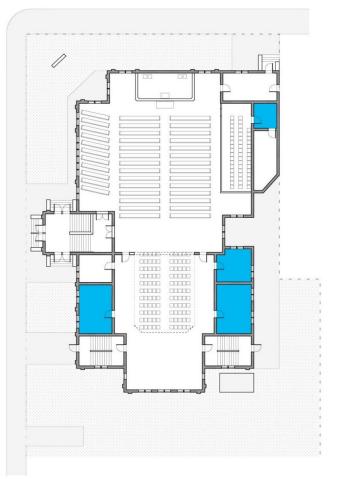
Level 3 Plan



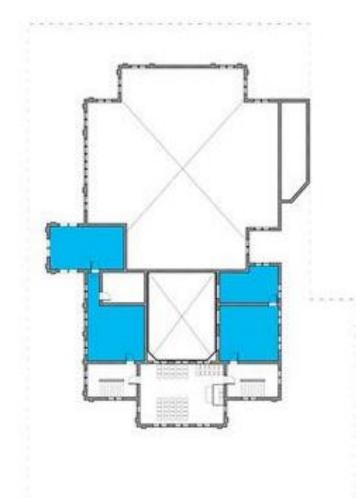






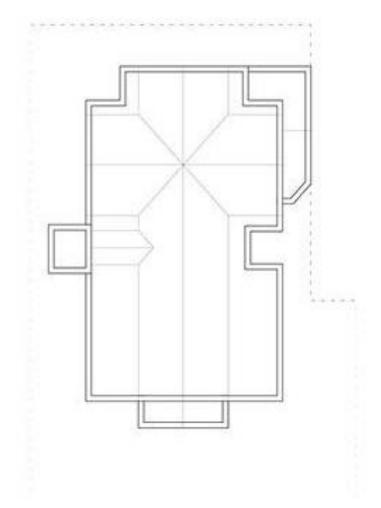


Church – Other Usage

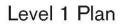


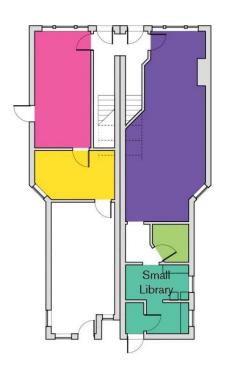
Level 2 Plan



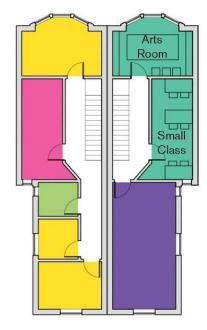


Church - Other Usage

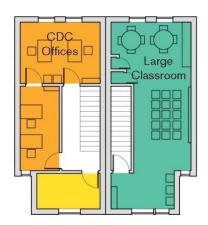








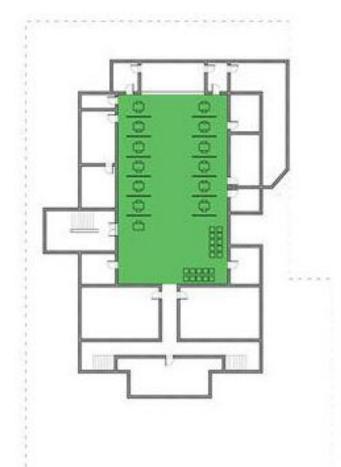
Level 3 Plan



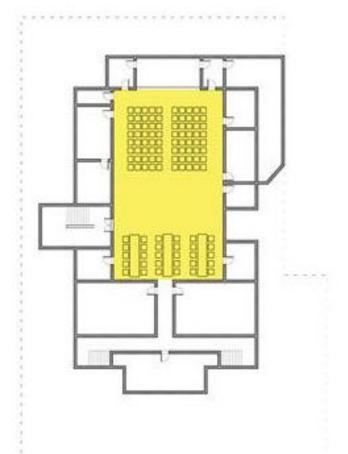


Annex - Potential Use

Health Clinic



Housing Workshop



02_PARKING LOT

The parking lot provides an immediate opportunity to imagine potential future use, especially given the plan to renovate the surface in the near future. The renovation process, instead of merely re-surfacing the parking lot and continuing to operate the space as it currently is, could imagine new uses for this prominent space in the community. Strategies to mitigate stormwater runoff could be implemented in the process, which would save Monumental money in monthly stormwater fees, which are assessed by the Philadelphia Water Department on the basis of amount of impervious surfaces (paving and rooftops) on a property. A consideration of how Monumental could use the space to serve the community and expand the vision for the future Monumental CDC could also be discussed. A few potential designs are shown below to start the creative process, while blank plans are included in an appendix to support sketching and brainstorming.





Site Plan - Church + Parking Lot

Current Philadelphia Water Department Stormwater Charges (based on impervious surface area):

\$15.80 [4947 Locust St]
\$15.80 [4948 Locust St - Annex]
\$15.80 [4946 Locust St - Annex]
\$153.98 [241 S 50th St - Church]
\$180.70 [215-29 S 50th St - Parking lot]

Total [per month]: \$382.08

Total [per year]: \$4584.96 / year

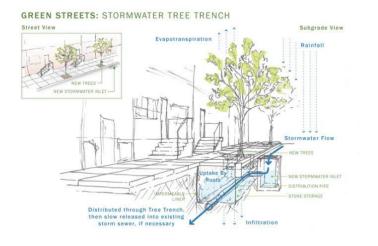
Assessment of Parking Lot Impervious Surface Area:

Parking Lot:

Gross Area: 14,673 sq ft Impervious Area: 14,493 sq ft 98.7% Impervious





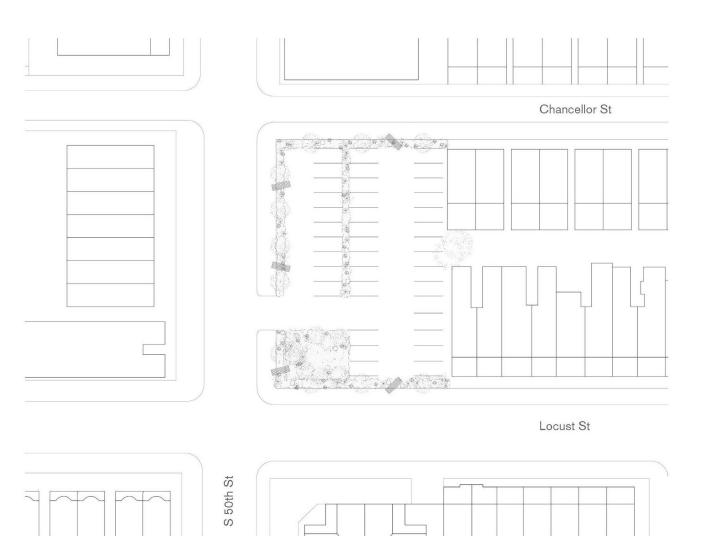




Stormwater Retrofit / Bioswale References

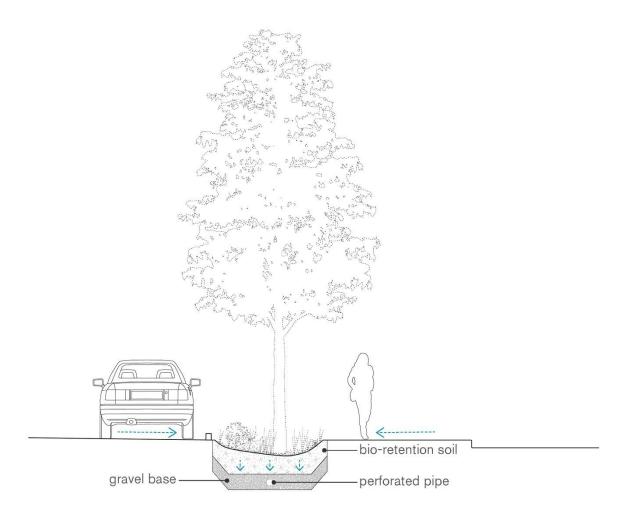
Parking Lot Site Plan - Parking lot revision potential includes:

- Street trees [25' to 35' on center]
- Modified parking layout [retains current parking capacity - 38 spaces]
- "Front Lawn" [@ corner of 50th St & Locust St]
- Bioswale edges [5' width around border w/ drainage away from residential]
- Bridges over bioswale edges for pedestrian access
- Configuration shown takes parking lot from 1.3% permeable surface area [180 sq ft] to approximately 21% permeable area [3,081 sq ft]



Sidewalk Section - Stormwater Retention Potential / Bioswale Edge

- Drainage from parking lot
- Curb with regular openings for drainage
- Bio-retention vegetation
- Bio-retention soil
- Gravel Base
- Perforated Pipe
- Street Trees
- Regularly-spaced bridges for pedestrian access

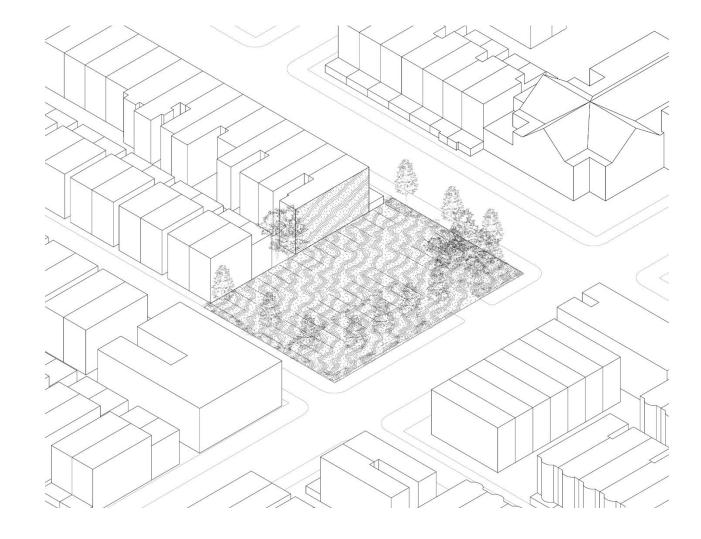


Axonometric View - Parking Lot Revision Possibilities:

- Space for summer movie nights
- Backpack giveaway
- Community events
- CDC events
- Basketball court
- Food trucks
- Community market
- Community use throughout week
- BBQ / tailgate parties



Axonometric View - Space for Murals and Community Use Throughout Week





References for Mural Painting + Basketball Court

References

PWD Billing & Retrofits

https://www.pwdplanreview.org/stormwater-101/stormwater-billing-retrofits

PWD Private Development Services

https://www.pwdplanreview.org/

Stormwater Map Viewer

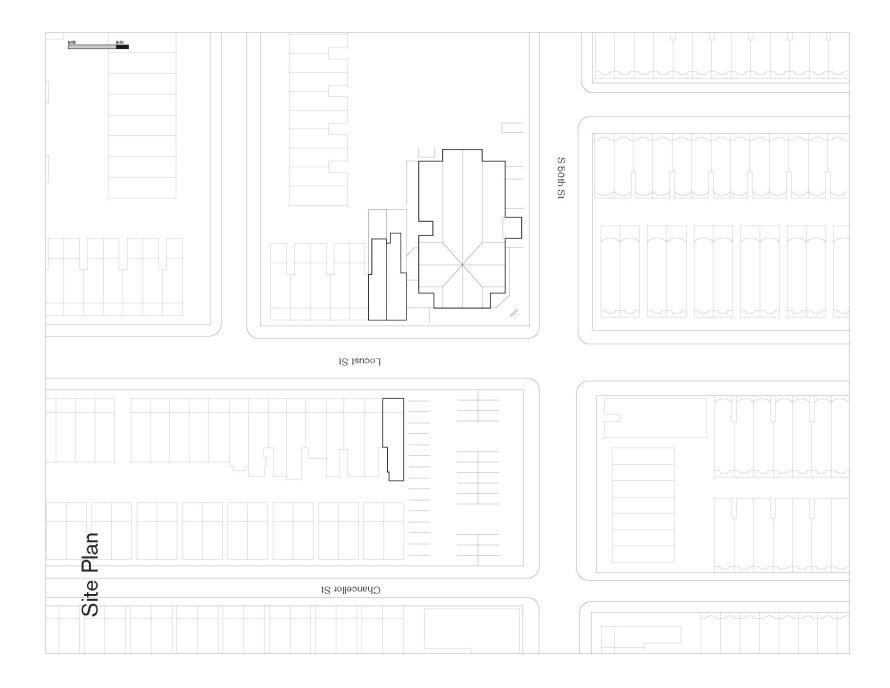
https://stormwater.phila.gov/parcelviewer/help/credits

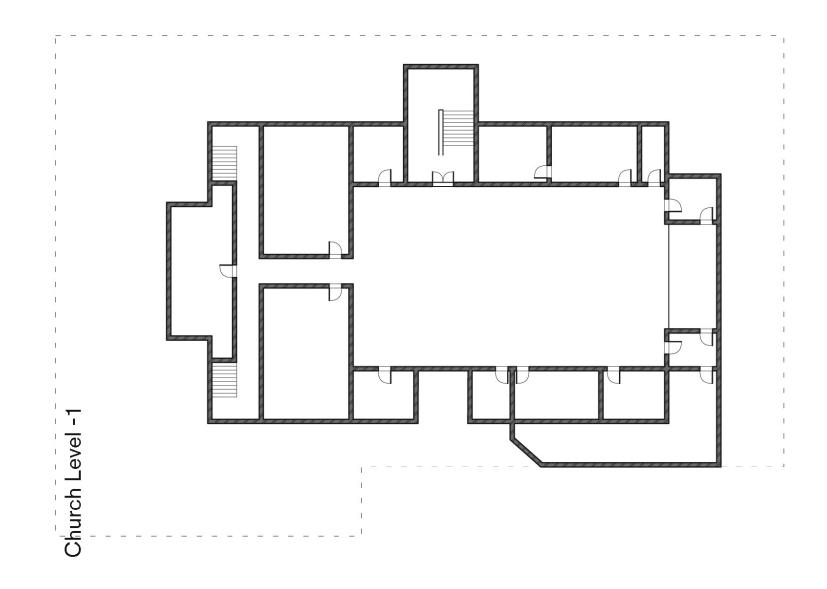
Stormwater Grants

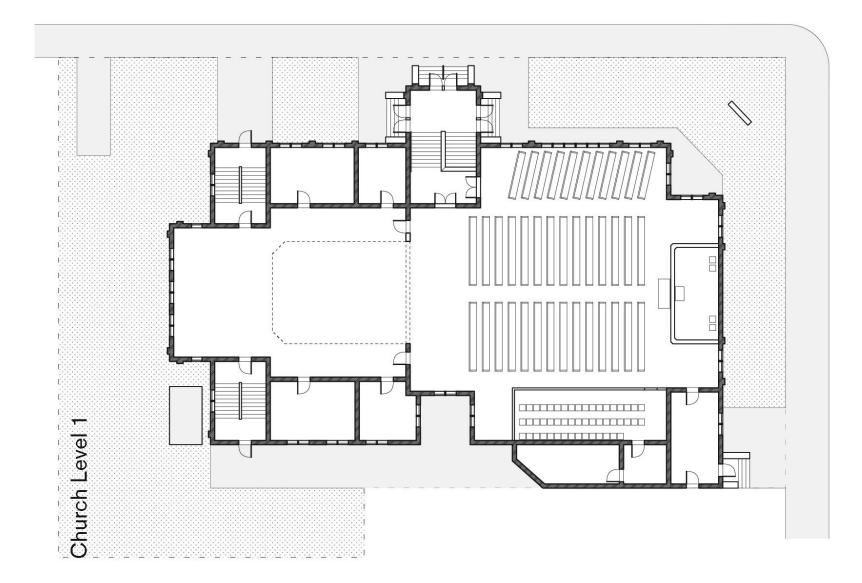
https://www.phila.gov/water/wu/stormwater/Pages/Grants.aspx

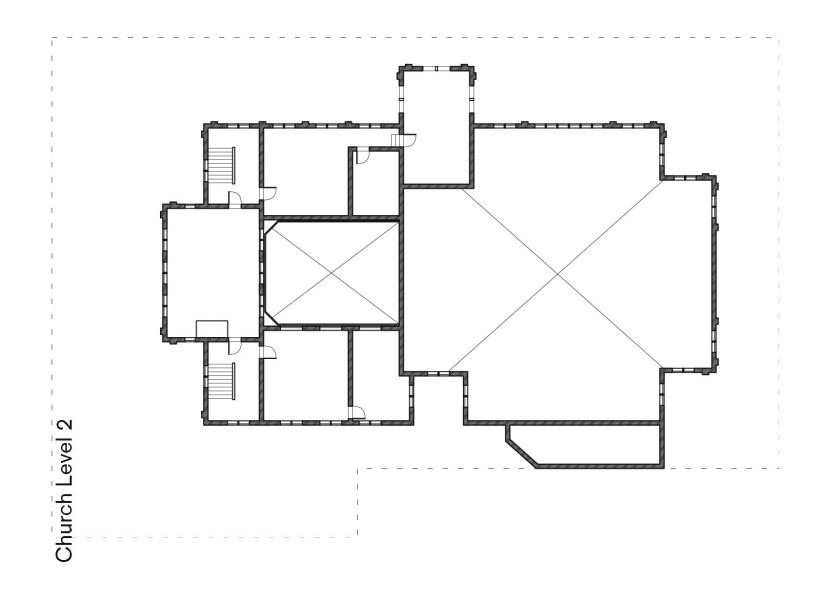
Appendices

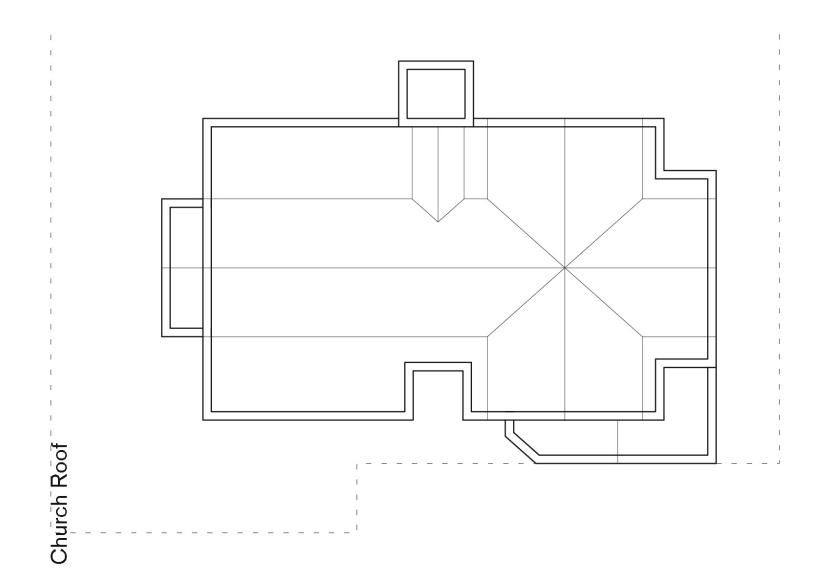
Site Plan Church Plans Annex Plans Parking Lot Plans Philadelphia Water Department - Stormwater Charge Documents from PWD website





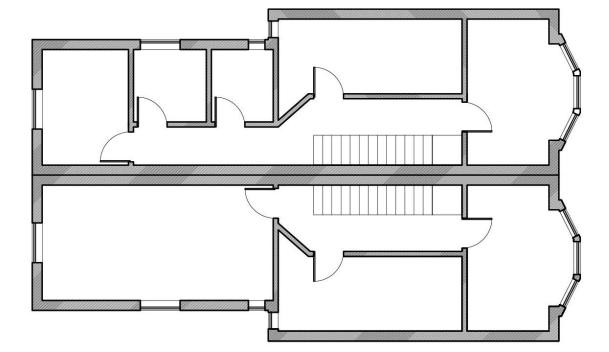


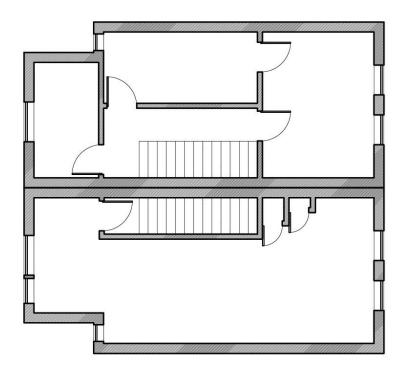




Annex Level 1

Annex Level 2





Annex Level 3

