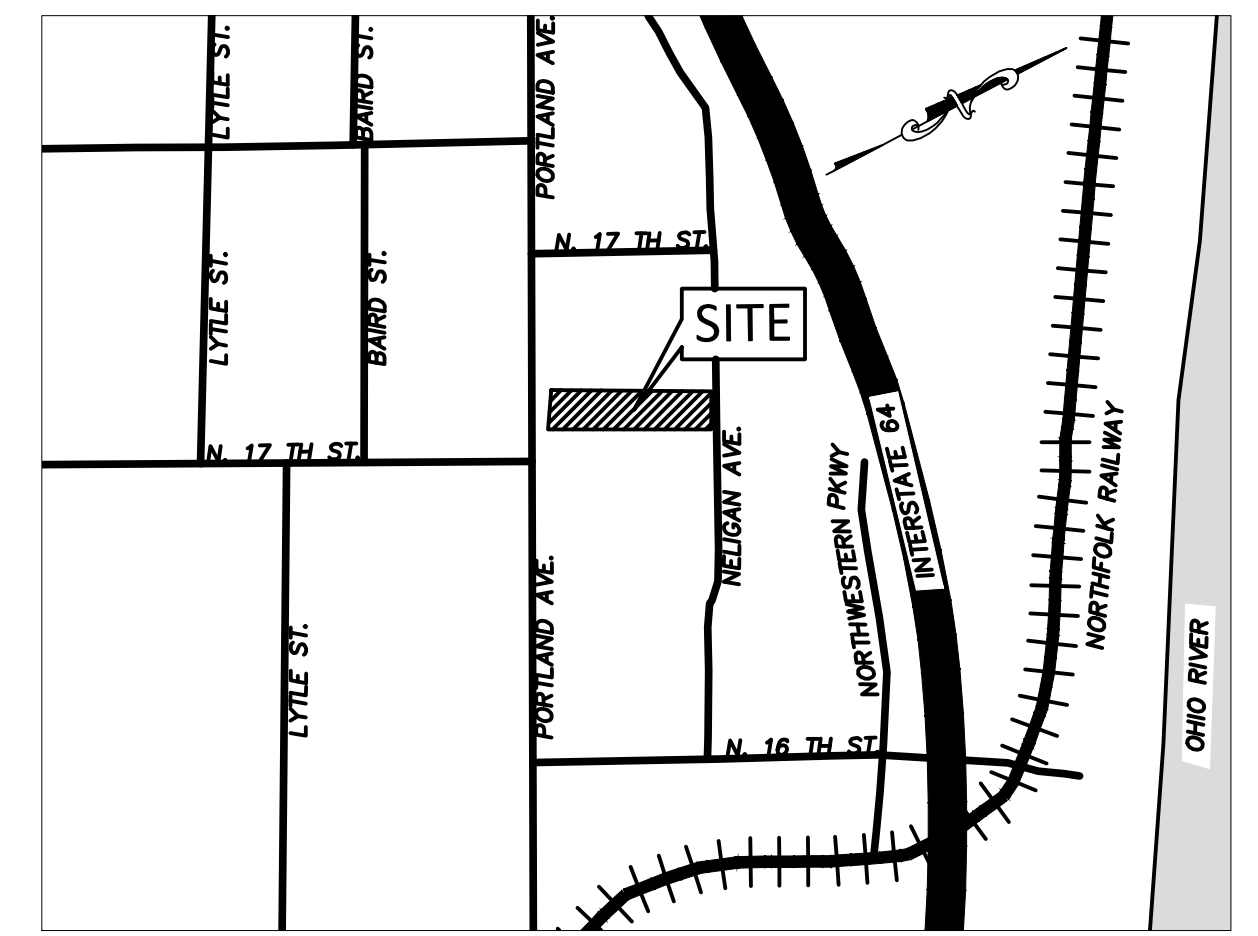


HEALTHY HOUSE

1641 PORTLAND AVENUE, Louisville, Kentucky 40212



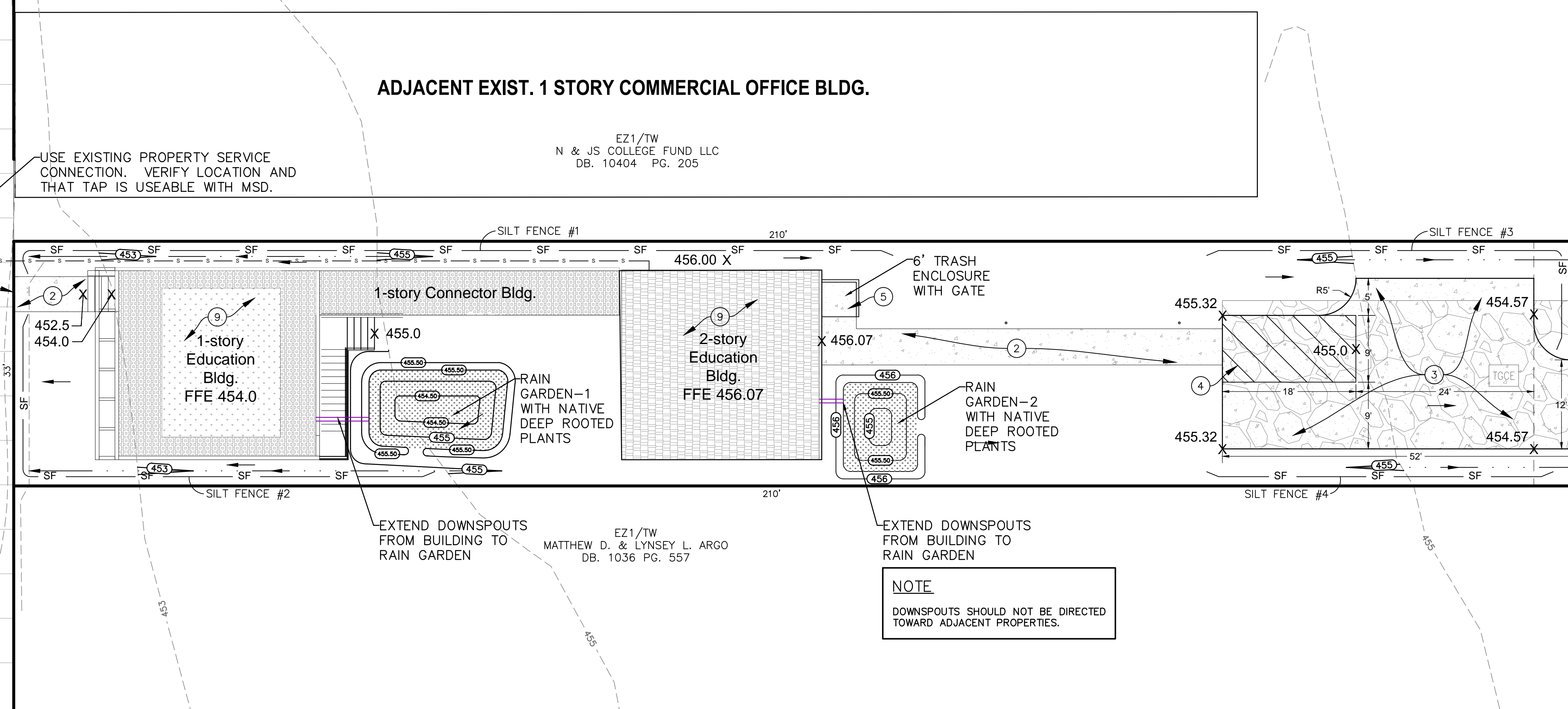
LOCATION MAP
NO SCALE

SHEET INDEX

- C-1 LAYOUT & GRADING PLAN
- C-2 NOTES & DETAILS
- C-3 LANDSCAPE PLAN

PORTLAND AVE.
60' ROW

NELIGAN AVE.
30' ROW



NOTE
DOWNSPOUTS SHOULD NOT BE DIRECTED TOWARD ADJACENT PROPERTIES.

OWNER
LOUISVILLE GROWS, INC.
2500 MONTGOMERY ST., STE. 215
LOUISVILLE, KY 40212

LEGEND

- 455--- EX. CONTOUR
- X 455.0 PROPOSED SPOT ELEVATION
- [Symbol] NEW CONCRETE PAVEMENT
- [Symbol] DRAINAGE ARROW
- [Symbol] SILT FENCE
- [Symbol] TEMPORARY CONSTRUCTION ENTRANCE
- [Symbol] PROPOSED SWALE

MAINTENANCE

1. ALL MEASURES INDICATED IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK, FINAL STABILIZATION OF THE SITE, AND THE APPLICABLE SITE DISTURBANCE PERMITS ARE RELEASED. ALL BMP'S SHALL BE MAINTAINED AFTER EVERY RAINFALL EVENT GREATER THAN 0.5 INCHES.
2. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
3. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEDED AS NEEDED.
4. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
5. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
6. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

SEQUENCE OF CONSTRUCTION

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE ALONG NELIGAN AVENUE.
2. INSTALL SILT FENCE ALONG SITE PERIMETER WHERE RUNOFF LEAVES THE SITE.
3. GRADE THE SITE, CONSTRUCT BUILDINGS, AND INSTALL PAVEMENT.
4. PLANT ALL NON-HARDSURFACE DISTURBED AREAS PER LANDSCAPE PLAN OR DIRECTION OF OWNER.
5. REMOVE SILT FENCE ONCE VEGETATION IS ESTABLISHED.

IMPERVIOUS SURFACE

EXISTING IMPERVIOUS SURFACE: 0 SF
 PROPOSED IMPERVIOUS SURFACE: 3,000 SF
 TOTAL AREA OF SITE: 6,930 SF (0.16 AC)
 TOTAL AREA OF DISTURBANCE: 6,380 SF (0.15 AC)

WATER QUALITY CALCULATIONS

RAIN GARDEN 1:
 $WQ_v = \frac{1}{2} \times (1086) \times (0.60') \times (.05 + .009 \times 71\%) = 37 \text{ cf}$

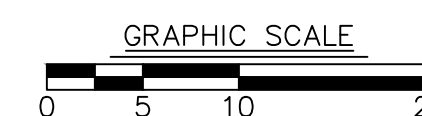
RAIN GARDEN 2:
 $WQ_v = \frac{1}{2} \times (694) \times (0.60') \times (.05 + .009 \times 100\%) = 33 \text{ cf}$

SWPPP INSPECTION NOTES:

1. ALL PAGES OF THE METROPOLITAN SEWER DISTRICT (MSD) INSPECTION REPORT ALONG WITH SITE DISTURBANCE PERMIT, NOTICE OF CONSTRUCTION, EPSC PLANS, NOTICE OF INTENT MUST REMAIN ON SITE DURING CONSTRUCTION ACTIVITIES AND MADE AVAILABLE TO THE MSD INSPECTOR UPON REQUEST.
2. PAGE 2 OF THE MSD REPORT IS TO BE USED FOR EACH INSPECTION. EACH BMP SHOWN ON THE EROSION PREVENTION & SEDIMENT CONTROL PLAN MUST BE INSPECTED AND NOTED BY THE EPSC CERTIFIED INSPECTOR EVERY 7 CALENDAR DAYS & WITHIN 24 HOURS OF A HALF INCH OR GREATER STORM EVENT.
3. ALL REPAIRS AND MAINTENANCE SHOULD BE COMPLETED WITHIN 48 HOURS FROM THE DATE OF INSPECTION.
4. ANY BMP DELETIONS FROM THE APPROVED PLAN MUST BE REDLINED AND APPROVED BY MSD DEVELOPMENT TEAM.
5. ADDING TO OR EXTENDING AN APPROVED BMP MUST BE MARKED ON PLAN AND SHOWN TO MSD INSPECTOR.
6. THIS FORM & MSD RAIN GAUGE INFORMATION MAY BE DOWNLOADED FROM MSD'S WEBSITE AT WWW.MSDLOUKY.ORG
7. REFER TO THE "SITE INSPECTION GUIDELINES" FORM LOCATED ON MSD'S WEBSITE AT WWW.MSDLOUKY.ORG FOR GUIDANCE ON INSPECTING SPECIFIC BMP'S.

CONSTRUCTION NOTES -- LAYOUT

- 1 EXISTING SIDEWALK TO REMAIN. ALL DAMAGED WALK SHALL BE REPLACED AS NEEDED
- 2 INSTALL NEW CONCRETE SIDEWALK PER DETAIL 2, SHEET C-2.
- 3 INSTALL NEW CONCRETE PARKING PAD PER DETAIL 1, SHEET C-2.
- 4 INSTALL PARKING STRIPING PER ADA REQUIREMENTS.
- 5 INSTALL CONCRETE DUMPSTER PAD PER DETAIL 2, SHEET C-2 WITH ENCLOSURE PER DETAIL 3, SHEET C-3.
- 6 MATCH EXISTING SIDEWALK LINE & GRADE.
- 7 SAW CUT & REMOVE EXISTING CURB TO INSTALL CONCRETE APRON. EXISTING LIMESTONE CURB TO BE REMOVED, IN WHOLE, AND PLACED ON PALLETS FOR RETRIEVAL BY METRO PUBLIC WORKS.
- 8 PROTECT EXISTING CURB TO REMAIN.
- 9 SEE ARCHITECTURAL PLANS FOR BUILDING AND GREEN ROOF DETAILS.



W.M.# 11384

SHEET TITLE:
LAYOUT & GRADING PLAN

PROJECT TITLE:
HEALTHY HOUSE
1641 PORTLAND AVENUE
LOUISVILLE, KENTUCKY 40212

JOB NO. 2984
SCALE: 1"=10'
DATE: 06/28/16

DRAWING NO:
C - 1

SHEET 1 OF 3

SABAK, WILSON & LINGO, INC
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