



Public Notice

**US ARMY CORPS
OF ENGINEERS**
St. Louis District
Gateway to Excellence

Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-OD-F
1222 Spruce Street
St. Louis, Missouri 63103-2833

Public Notice No.
P-2705
Public Notice Date
February 12, 2009

Expiration Date
March 5, 2009

Postmaster Please Post Conspicuously Until:

File Number: 2008-833

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in a water of the United States, as described below and shown on the attached maps.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Regulatory Branch
1222 Spruce Street
St. Louis, Missouri 63103-2833
ATTN: Shawn Sullivan

APPLICANT: Metropolitan St. Louis Sewer District, Attn: Mr. John Shrewsbury, 2350 Market Street, St. Louis, Missouri 63103-2555. (314) 768-6301.

AGENT: Intuition & Logic, Inc., Attn: Mr. David Ellermann, 16253 Swingley Ridge Road, Suite 100, St. Louis, Missouri 63017. (636) 777-3000.

LOCATION: The project area is located west of Sappington Road and primarily flows between Maple Grove Dr. and Sky Crest Dr. in the Southwest ¼ of Section 18, Township 44 North, Range 06 East, Crestwood, St. Louis County, Missouri (see attached map).

PROJECT DESCRIPTION: The applicant seeks authorization to discharge fill material below the ordinary high water mark of an unnamed tributary for purposes of reducing erosion and bank instability along the project reach. The project reach traverses a residential subdivision known as South Crestwood Gardens. The project reach contains steep eroding banks and visible knickpoints in the channel bed. There is minimal riparian corridor along the tributary channel as subdivision residence maintain their rear yards to the top of bank. The riparian corridor along the project reach has been documented by the applicant's agent as consisting of a single tree wide with an understory of non-native bush honeysuckle. The tributary exits the project area under Meadowfern Drive, where it converges with Mulberry Creek.

The applicant proposes to stabilize the steep channel banks by laying them back to a 2 horizontal to 1 vertical slope inclination and installing a composite revetment. A composite revetment consists of rock riprap placed onto the back sloped banks and planting native plants at designated areas within the revetment. Two existing railroad tie retaining walls are also proposed to be replaced with concrete, modular block retaining walls. The streambed is proposed to be stabilized using Newberry style rock grade control structures. Approximately 13 grade controls will be installed at-grade across the channel bed. The grade controls will eliminate channel incision within the project reach and direct flow into the center of the channel, further protecting the channel banks. The total length of channel that is proposed to be stabilized with instream structures and planted with native vegetation is 1,100 linear feet.

No compensatory mitigation has been proposed by the applicant, at this time. The applicant anticipates that the post-construction benefits such as channel bed and bank stability, reduced sediment load, and increased vegetated corridor outweighs the current functional condition of the tributary channel.

LOCATION MAPS AND DRAWINGS: See attached.

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Shawn Sullivan, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8580. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to shawn.f.sullivan@usace.army.mil.

AUTHORITY: This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

WATER QUALITY CERTIFICATION: The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

SECTION 404 (b)(1) EVALUATION: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

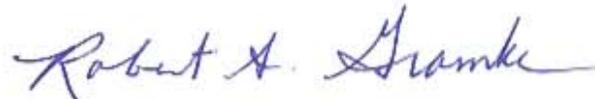
PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

ENDANGERED SPECIES: A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

CULTURAL RESOURCES: The applicant's agent submitted information to the State Historic Preservation Officer (SHPO) pursuant to Section 106 of the National Historic Preservation Act. The SHPO provided correspondence dated December 17, 2008, stating adequate documentation was provided and there will be no historic properties affected by the current project.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; flood plain values; land use; navigation; shoreline erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

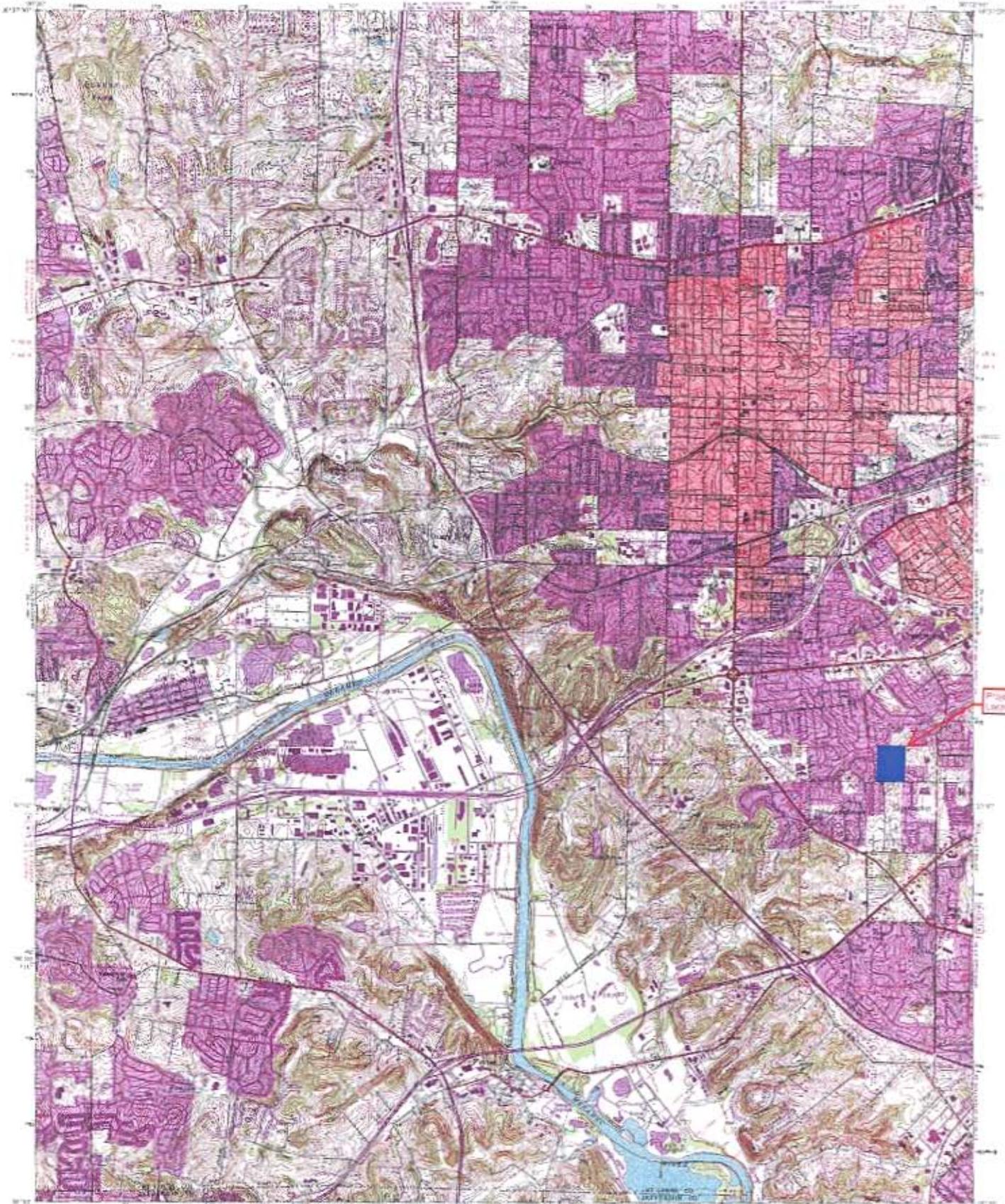


 DANNY D. MCCLENDON
Chief, Regulatory Branch

Attachments

NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



Project Location

Published by the United States Geological Survey
Revised by the State Map Service
Copyright © 2008 by the State Map Service
All rights reserved. No part of this publication may be reproduced without the prior written permission of the State Map Service.
This map is a derivative work of the United States Geological Survey's 7.5-minute topographic maps. It is published under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike license.
For more information, visit the State Map Service website at www.sms.missouri.gov



CONTOUR INTERVAL (5 FEET)
VERTICAL SCALE: 2 HORIZONTAL SCALE OF MAP
Scale 1:50,000
MAY 2008

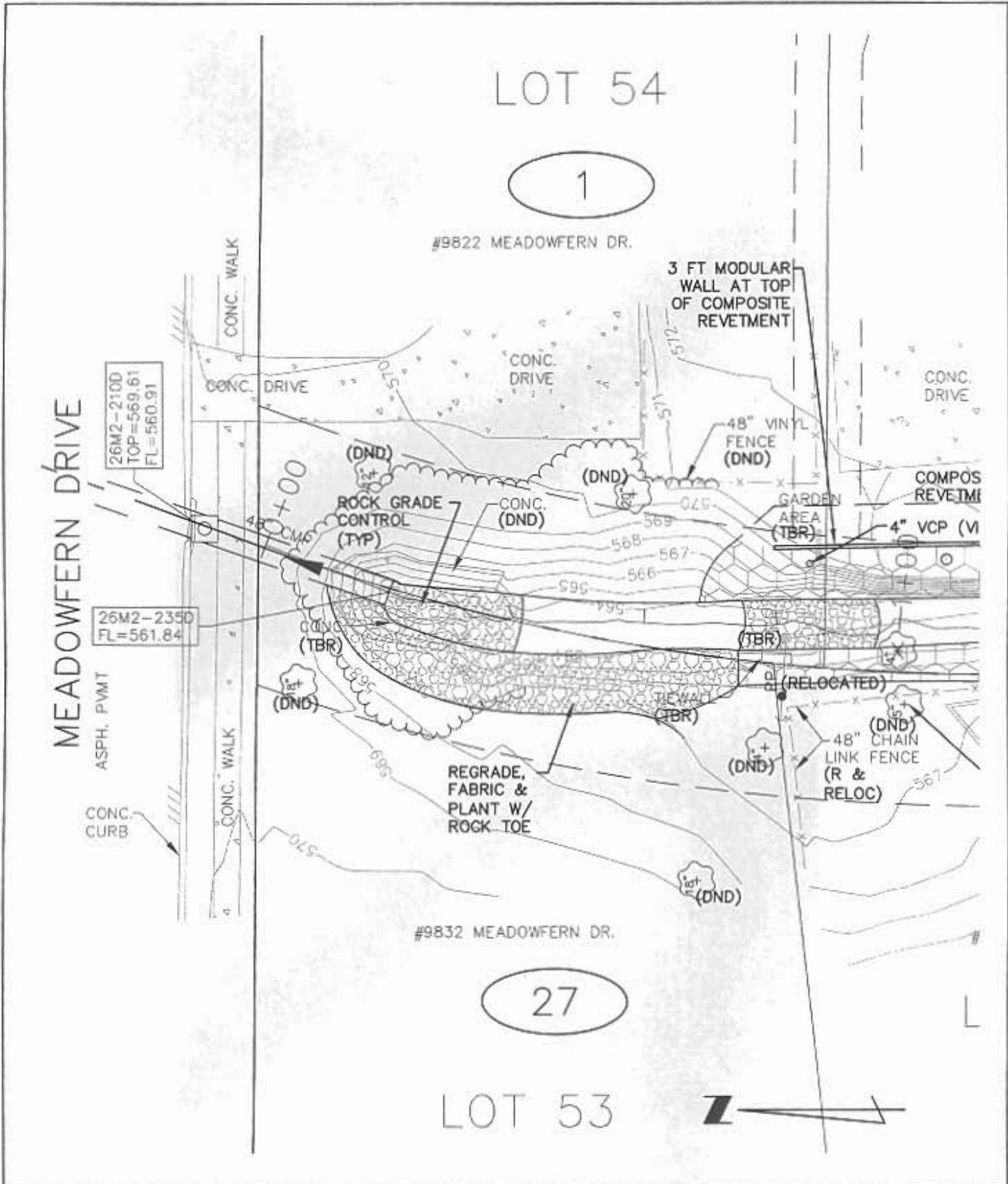
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MISSOURI
KIRKWOOD, MO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
Scale 1:50,000
MAY 2008



Project Reach



METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

14251 Delmar Ridge Rd.
Ste 100, St. Louis, MO 63147
636.772.3000
F 636.472.5412

SKYCREST
STORM IMPROVEMENTS

DRAWN BY: AMO
PLOT SCALE: 1"=20'

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LOT 55

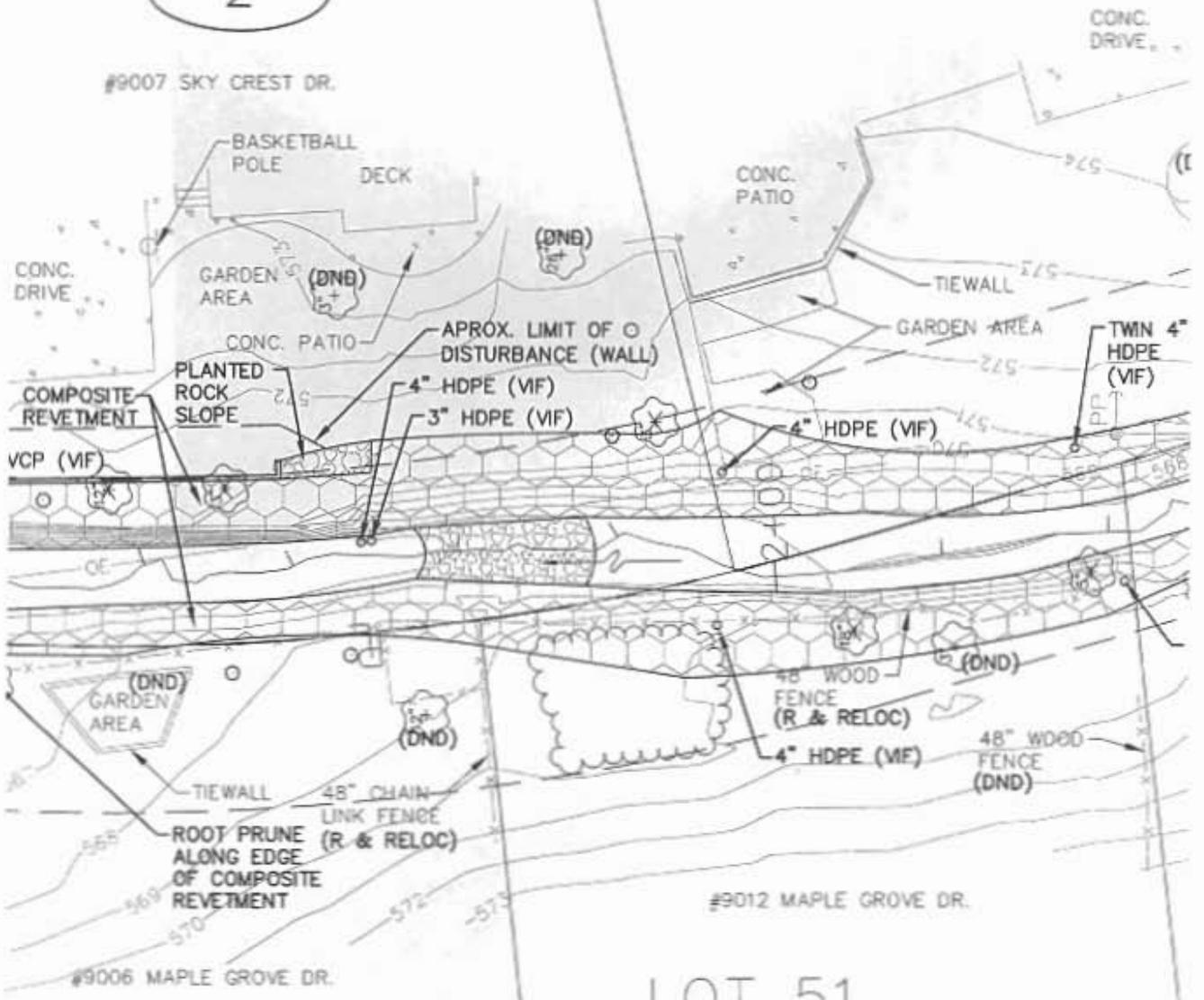
2

#9007 SKY CREST DR.

LOT 56

3

#9015 SKY CREST DR.



LOT 52

26

LOT 51

25



METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

14033 Springway Ridge Rd.
St. Louis, MO 63117
314.777.3300
F 314.462.8812

SKYCREST
STORM IMPROVEMENTS

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PLOT SCALE: 1"=20'

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LOT 57

4

#9021 SKY CREST DR.

LOT 58

#9027 SKY CREST DR.

5

NC. IVE.

ASPH. DRIVE

TIEWALL

(DND)

GARDEN AREA (DND)

48" WOOD FENCE (DND)

WIN 4" HDPE (VIF)

TIEWALL (DND)

(DND)

4" HDPE (VIF)

48" WOOD FENCE (DND)

48" WOOD FENCE (DND)

IN-GROUND POOL

PATIO

#9018 MAPLE GROVE DR.

LOT 50

24

#9024 MAPLE GROVE DR.

LOT 49

23



METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

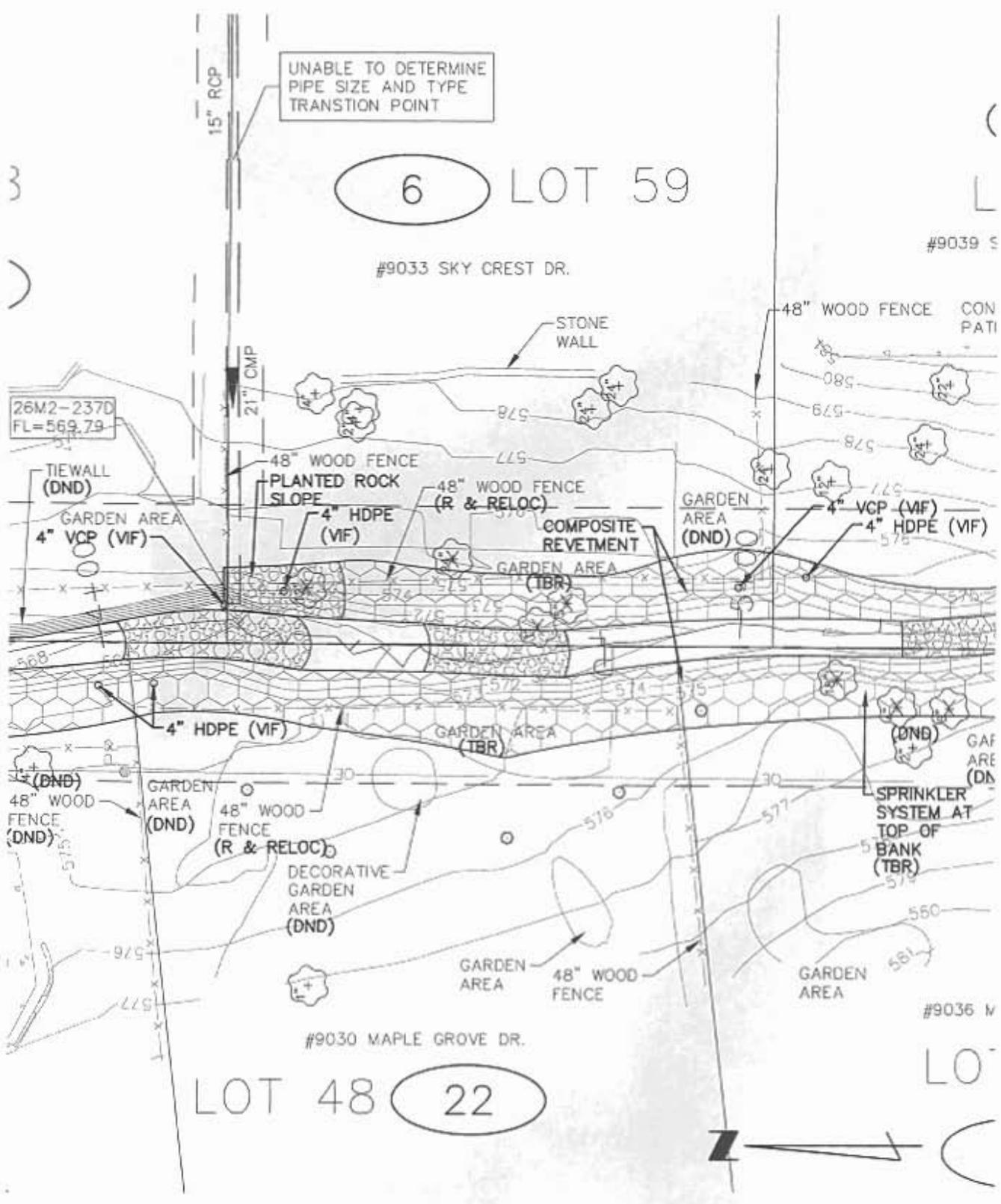
INTUITION
LOGIC

14533 Souterly Ridge Rd.
St. Louis, MO 63077
636.777.2000
F 314.412.5412

SKYCREST
STORM IMPROVEMENTS

DRAWN BY: AMO
PLOT SCALE: 1"=20'

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METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

SKYCREST
STORM IMPROVEMENTS

DRAWN BY: AMO
PLOT SCALE: 1"=20'

INTUITION
LOGIC

11223 Doolittle Ridge Rd.
Ste 100, St. Louis, MO 63117
424.779.2000
F 774.43.5810

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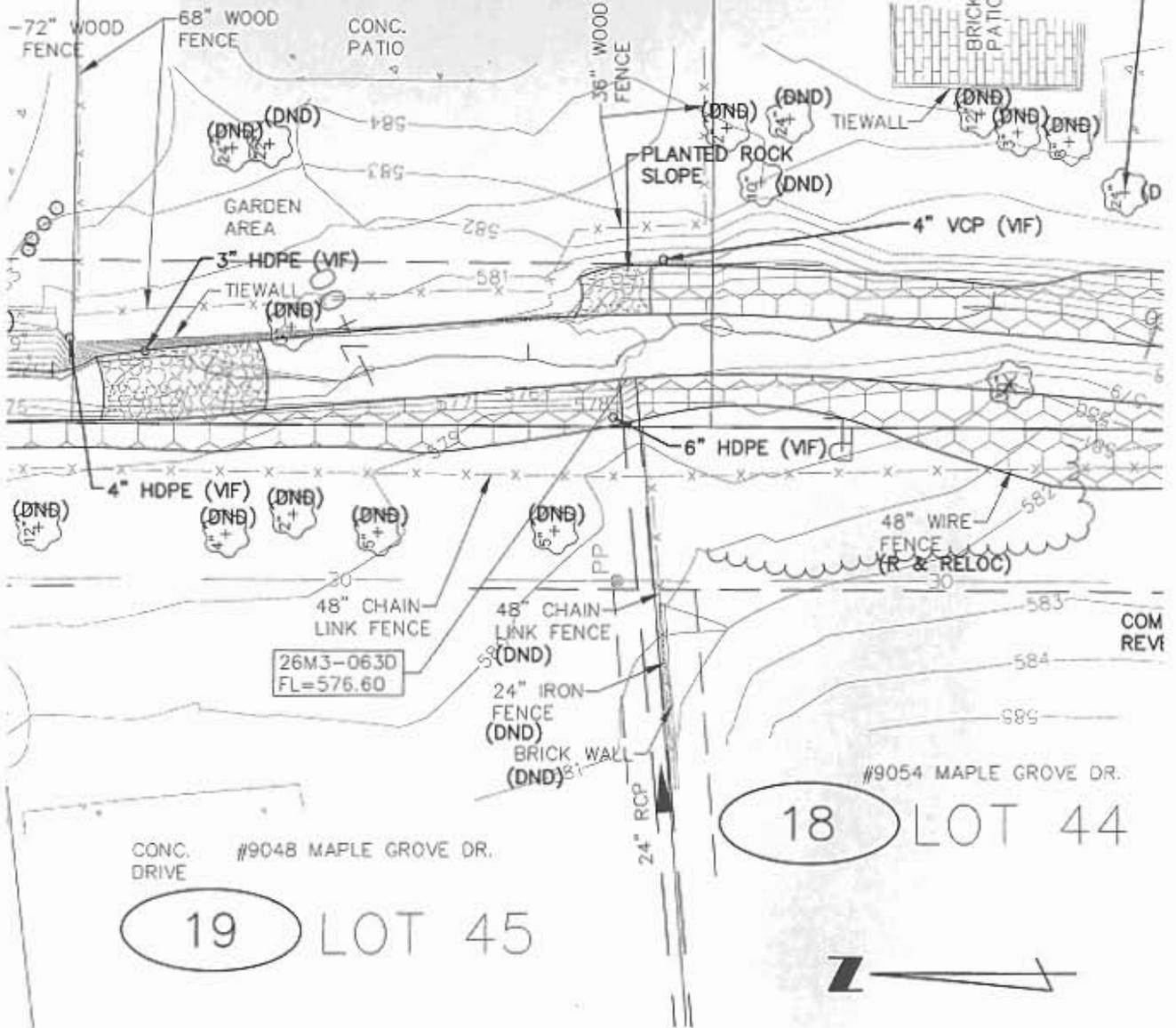
LOT 62

#9051 SKY CREST DR.

10

LOT 63

#9057 SKY CREST DR.



METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

16251 Bridgeway Ridge Rd.
Ste 100, St. Louis, MO 63017
416.777.3000
F 314.422.5812

SKYCREST
STORM IMPROVEMENTS

DRAWN BY: AMO
PLOT SCALE: 1"=20'

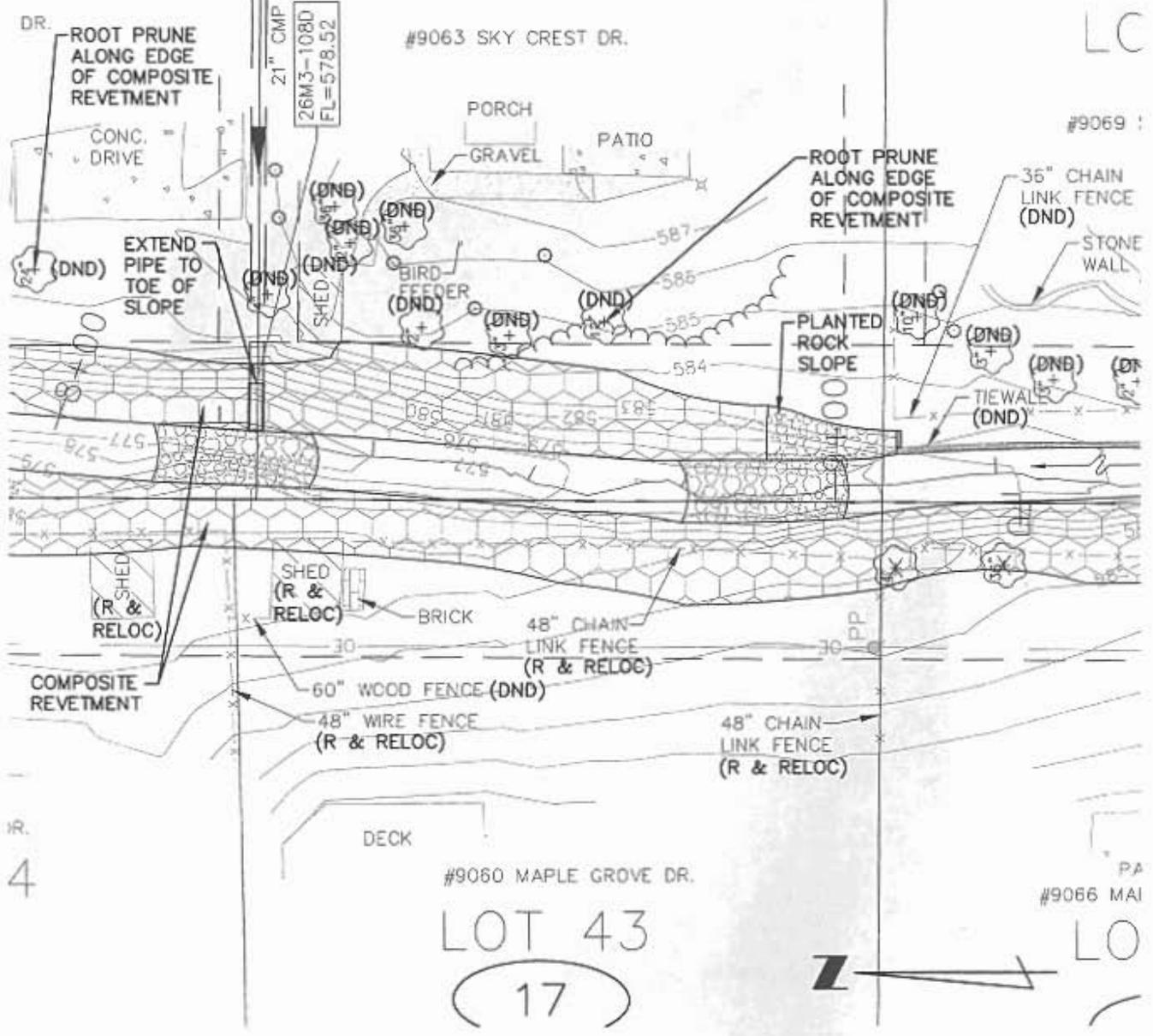
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11

LOT 64

UNABLE TO DETERMINE PIPE SIZE AND TYPE
TRANSITION POINT



4

LOT 43

17

METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

16233 Sundry Ridge Rd.
The Hill, St. Louis, MO 63117
314.771.3880
F 314.432.5813

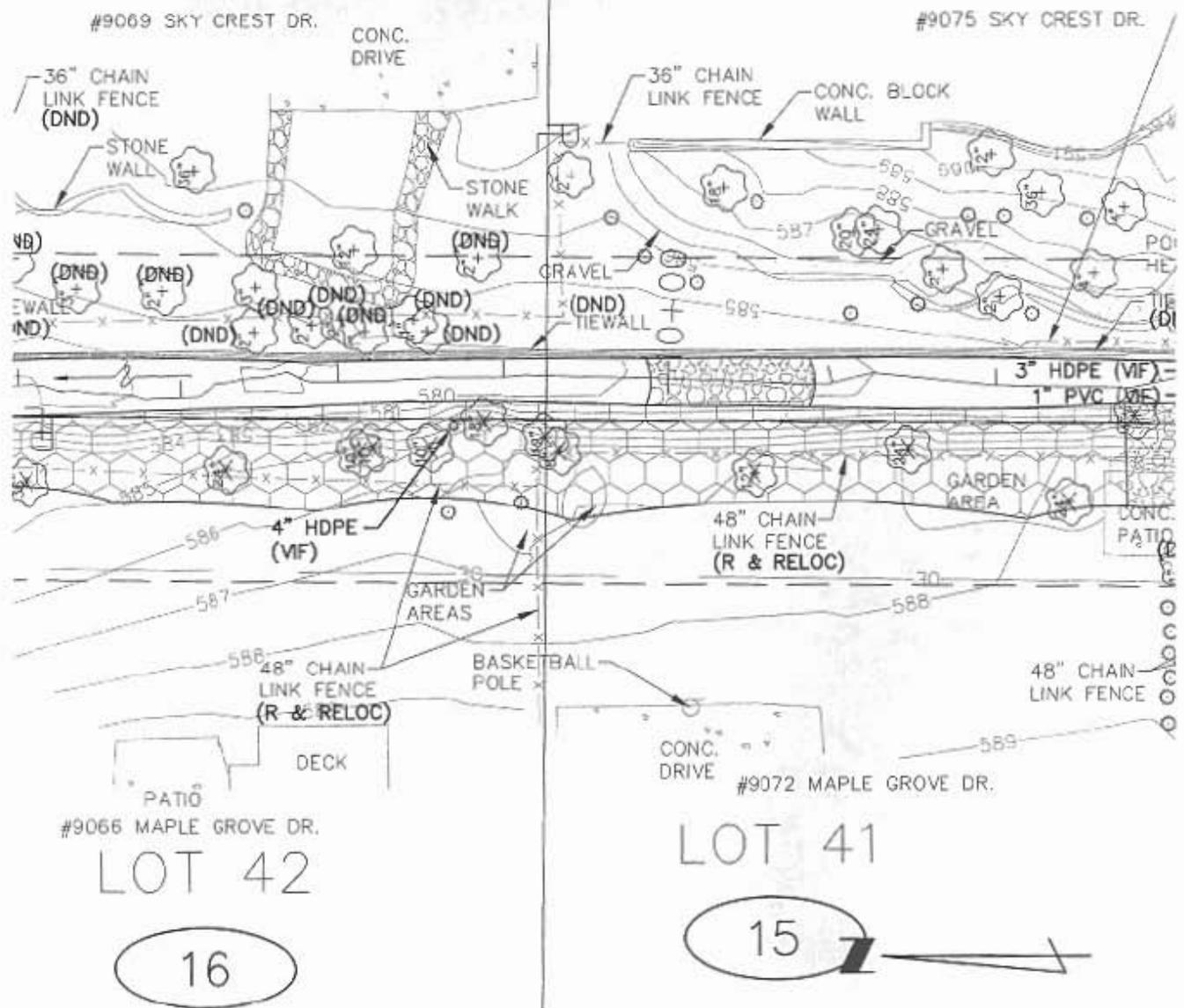
SKYCREST
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PLOT SCALE: 1"=20'

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LOT 65

LOT 66



METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

16233 Doolittle Ridge Rd.
Ste 100, St. Louis, MO 63117
314.777.9000
F 314.433.5813

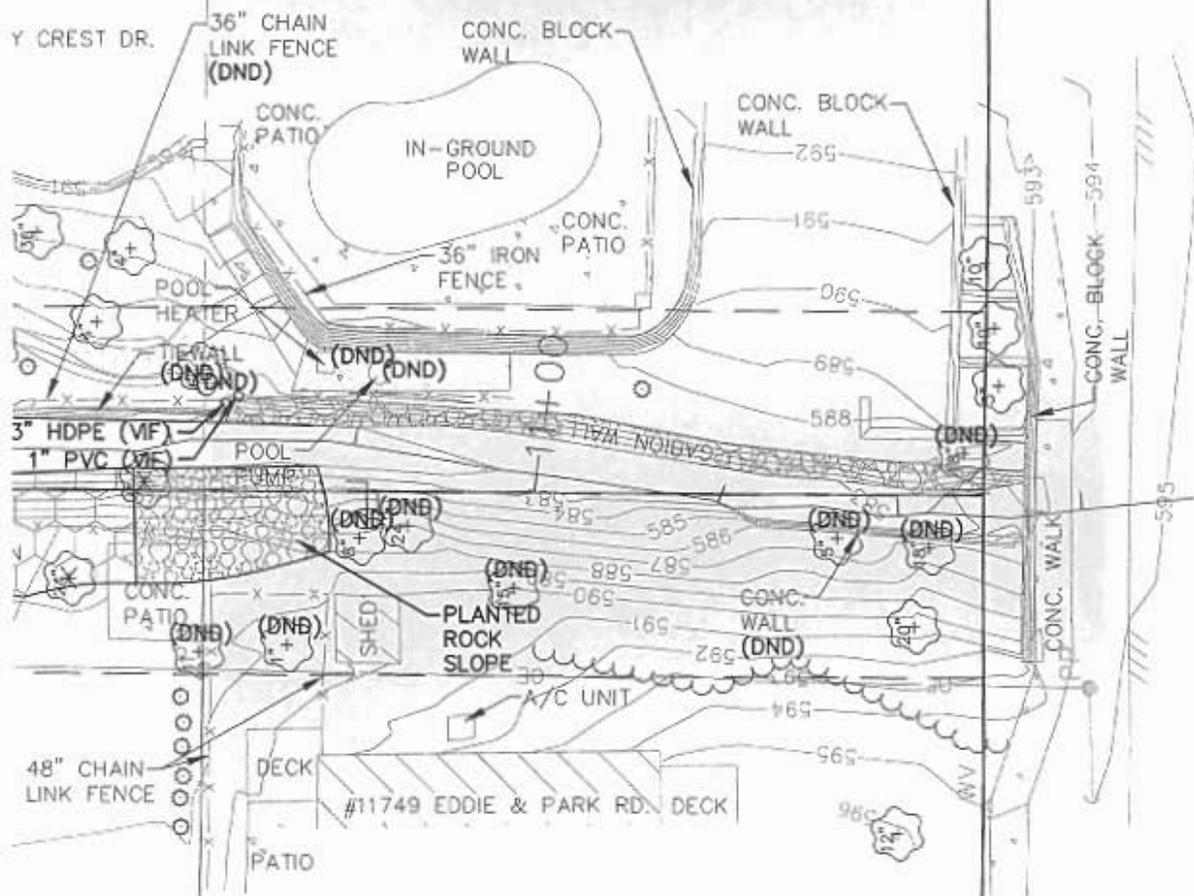
SKYCREST
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LOT 67



LOT 40

14

EDDIE & PARK ROAD
ASPH. PVMT

METROPOLITAN ST. LOUIS SEWER DISTRICT
2001077

INTUITION
LOGIC

12211 Swansley Ridge Rd.
St. Louis, MO 63117
434.777.3000
F 214.422.8811

SKYCREST
STORM IMPROVEMENTS

DRAWN BY: AMO
PLOT SCALE: 1"=20'

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