Drain: LEGENOS AT GEIST	Dunta 4 mm
Improvement/Arm: SPY 6LASS HILL	Drain #: 251
Operator: Joh	
	Date: <u>/-/4-0</u> y
Drain Classification: Urban/Rura	Year installed: /99?

# **GIS Drain Input Checklist**

•	Pull Source Documents for Scanning	Jef 1-14
•	Digitize & Attribute Tile Drains	NA
•	Digitize & Attribute Storm Drains	94-1-15
•	Digitize & Attribute SSD	GM 116
•	Digitize & Attribute Open Ditch	9.1-15
•	Stamp Plans	gra 1-15
•	Sum drain lengths & Validate	J21, 1-16
•	Enter Improvements into Posse	921-16
•	Enter Drain Age into Posse	
•	Sum drain length for Watershed in Posse	
)	Check Database entries for errors	999-1-16

# Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: (EGENOS AT GRIST - SPYGLASS HILL -SECTION 2

		Longth	1	T .	II App	licable 🗐
Drain Type:	Size:	Length Surveyed (Recor )	Length (DB Query)	Length Reconcile	Price:	Cost:
350	6"	9,242	9,242	ø		
RcP	124	1940	1940	ø		
	15"	164'	164'	Ø		
	18"	176'	176'	ø		
	21"	841	84'	ø		
	24#	533'	533'	ø		
	27"	1/25'	1,125'	ø		
	30"	3181	318'	Ø		
	36"	143'	1431	Ø	;	
PPEN PITCH		560'	560'	ø		
						<del>-</del>
· · · · · · · · · · · · · · · · · · ·						
		14,285'				

		74	 	
Final Report:				
Comments:				
	·			





Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square Noblesville. Indiana 46060–2230

October 29, 1992

TO: Hamilton County Drainage Board

RE: Legends at Geist Drain

Spy Glass Hill, Section 2 Arm

Attached is a petition, non-enforcement request, plans, calculations, quanity summary and assessment roll for the Legends at Geist Drain, Spy Glass Hill Section 2 Arm.

I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accuring to the owners of land likely to be benefited. The drain will consist of the following:

OPEN	DITCH	560	feet	21"	RCP	92	feet
6"	SSD	8261	feet	24"	RCP	517	feet
12"	RCP	1960	feet	27 <b>"</b>	RCP	1114	feet
15"	RCP	172	feet	30 <b>"</b>	RCP	312	feet
18"	RCP	217	feet	36"	RCP	120	feet

The total length of the drain will be 13,325 feet.

The retention pond located between Lots 65 and 66 and the William McKinstry Drain is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the lake will be the responsibility of the Home Owners Association. The Board shall, however, reserve the jurisdiction of ensuring that the volume of retention remains under the Drainage Code. The lake may in the future be enlarged by the Developer.

The open ditch shown above reflects that open ditch which is riprapped between structure 48 and the retention area. This ditch crossess Lots

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as

Rear of Lots 54-55,57-61,13-15,18-20,24,24-26,28-31,16&17,37-40,41, 48&49,47,43,69-71

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$50.00 per lot, \$5.00 per acre for roadways, with a \$50.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$3,055.00. At sometime in the future this drainage area may also be assessed to the William McKinstry Drain and/or Mud Creek.

I recommend a hearing be set for December 1992.

If the hearing is approved, I recommend the Board approve the attached non-enforcement request for the secondary plat for Spy Glass Hill Section 2.

I futher recommend the Board classify this drain as an Urban Drain.

Sincerely,

Kenton C. Ward,

Hamilton County Surveyor

## Irrevocable Letter of Gredit

INB National Bank One Indiana Square Indianapolis, Indiana 46266



		Date: July 3, 1992lc
SWIFT Address: INBI US 44 Telex Number 205615 Phone: 266-6153	SB 035859	Credit Number Advising Bank No.
Advising Bank	Applicant	<u> </u>
	Land Innovators	
	234 S. Franklin Rd.	
	Indianapolis, IN 46219	
	·	
Beneficiary	<u> </u>	
	Amount	
Hamilton County Commissioners	USD 241,928.00	
Hamilton County Drainage Board		
Hamilton County Court House		
Noblesville, IN 46060	Expiration Date	
	June 30, 1993	
We hereby issue in your favor this irrevocable letter of credit which is availa		
The provided to the street with the available to the street with the street w	able against the following documents:	
Drafts drawn at—sight		· ·
South district distri		
on INB National Bank, Indianapolis Indiana		
VII		
bearing the clause; "Drawn under irrevocable letter of credit No. $\$B\ 0\ 3$	25050	
Other documents:	0000	
Beneficiary's signed certificate stating that	t the applicant has fai	1ed to comptence
the recognized drainers immerserable at the	t the applicant has lai	Lea to construct
the necessary drainage improvements at the ap	opiicant s spygiass Hil	1 Subdivision
in Hamilton County, IN.		
	•	
	•	
•		•
Special Conditions:		
Special Conditions.		•
	•	
		•
We hereby engage with 🔀 You 🔲 drawers and/or bona fide holders that drafts	Advising Bank's Notification	
drawn and negotiated in conformity with the terms of this credit will be duly honored		
on presentation and that drafts accepted within the terms of this credit will be duly honored at maturity.	· · · · · · · · · · · · · · · · · · ·	
The amount of each draft must be endorsed on the reverse of this credit by the		
negotiating bank.	·	
The Advising Bank is requested to notify the beneficiary without adding their	**	
confirmation.		
	1	
Vone tooke com		
Very truly yours.		
gerdacSlieman		
yuraa cuuenan	·	
$\prime$ //		
This copy printed from the Digital Archive of the Hamilton County Surv	vevor's Office: One Hamilton Co. Square	Ste. 188. Noblesville. In 46060

#### CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: SPYGLASS HILL SECTION 2

#### I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above reference subdivision.
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with the plans and specifications.

Signature: X	Date: November 23.1994
Type or Printed Name: <u>Arthur L. Kaser</u>	
Business Address: 234 S. Franklin Road	
<u> Indianapolis, Indiana</u>	46219
Telephone: (317) 353-6161	



INDIANA REGISTRATION NUMBER

S0529





Kenton C. Ward, Surveyor

776-8495

Suite 146 One Hamilton County Square Noblesville, Indiana 46060–2230

May 6, 1996

To: Hamilton County Drainage Board

Re: The Legends at Geist Drain Spyglass Hill Section 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Spyglass Hill Section 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated October 29, 1992. The changes are as follows: The 6" SSD has a corrected total of 9242 feet. The 18" RCP was incorrecting totaled on the original report. The correct total of 18" RCP is now 176' feet. STR 46-51, 30" RCP lengthened from 138' feet to 147' feet. STR 51-50A, 30" RCP Shortened from 174' feet to 171' feet. STR 50A-22, 27" RCP lengthened from 212 feet to 213 feet. STR 22-13A, 27" RCP lengthened from 118' feet to 124' feet. STR 13A-12A, 24" RCP shortened from 109 feet fo 107 feet. STR 12A-Existing STR, 24" RCP lengthened from 127' feet to 139' feet. STR 17-15, 12" RCP lengthened from 86'' feet to \87' feet. STR 15-14, 12" RCP lengthened from 152' to 154' feet. STR 14-13, 12" RCP shortened from 35' feet to 34' feet. STR 50A-50, 12" RCP lengthened from 24' feet to 25' feet. STR 50-52, 12" RCP shortened from 35' feet to 32' feet. STR 50-49, 12" RCP shortened from 40' feet to 36'feet. STR 13-12, 12" RCP shortened from 42' feet to 41' feet. STR 16-15, 12" RCP shortened from 83' feet to 74' feet. STR 22-21, 12" RCP lengthened from 125' feet to 130'. STR 21-19, 12" RCP shortened form 84' feet to 82' feet. STR 32-33, 12" RCP shortened form 55' feet to 52' feet. STR 33-34, 12" RCP shortened form 26' feet to 24' feet. STR 31-37, 15" RCP lengthened form 109' feet to 111' feet. STR 37-36, 12" RCP shortened from 36' feet to 34' feet. STR 36-35, 12" RCP shortened from 40' feet to 38' feet. STR 30-29, 24" RCP lengthened from 132' feet to 138' feet. STR 29-28, 21" RCP shortened form 92' feet to 84' feet. STR 28-27, 18" RCP lengthened from 172' feet to 176' feet. STR 27-26, 15" RCP shortened from 33' feet to 32' feet. STR 26-25, 12" RCP shortened from 40' feet to 39' feet. STR 25-24 12" lengthened from 102' feet to 103' feet. STR 24-23, 12" RCP shortened from 169' feet to 168' feet. STR 29-39, 12" RCP lengthened from 320' feet to 322' feet. STR 39-38, 12" RCP shortened from 163' feet to 162' feet. STR 47-46, 36" RCP with a length of 24' feet was missed on the original report. STR 44-43, 27" RCP lengthhemedrinfedom 38 Dighe etchivoof 319 Hadistet Counts Trees 44 fice; 276 Haddon shomtensed 1 Brisin 1e6216, If 4000 to

60' feet. STR 42-41, 21' RCP lengthened from 136' feet to 139' feet. STR 41-40, 27" RCP lengthened from 96' feet to 98' feet. STR 13-13A, 15" RCP shortened from 30' feet to 21' feet. STR 48-47, 36" RCP shortened from 120' feet to 119' feet.

The length of the drain due to the changes described above is now 14,285 feet.

The non-enforcement was approved by the Board at its meeting on December 21,

The bond or letter of credit from INB, number #035859, dated July 3, 1992, in the amount of \$241,928.00, has been released.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

Keton C. Ward

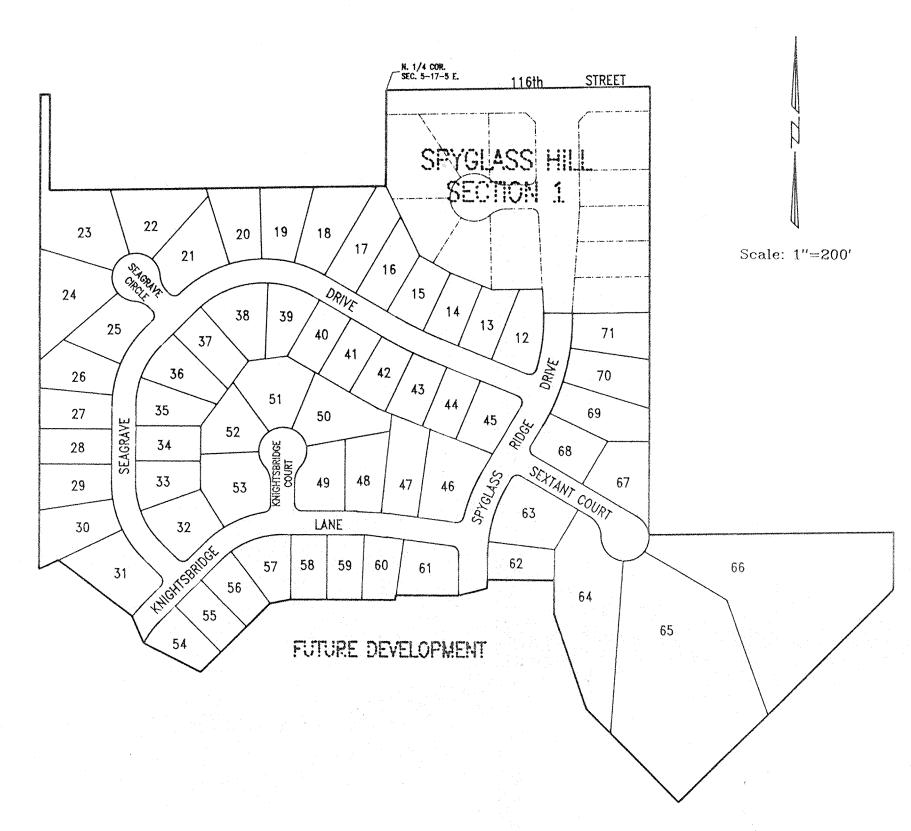
Hamilton County Surveyor

KCW/ndw

# CONSTRUCTION PLANS FOR SPYGLASS HILL SECTION II

# in The Legends at Geist

FALL CREEK TWP., HAMILTON COUNTY, INDIANA



	a de la companya de l	
	PROJECT	
	SITE	
		STREET
CrA  Sh  MmB2  We  Br  CrA  Sh  CrA  MmB2  MmB2  MmB2  MmB2  FnB2  We  MmB2  FnB2  MmB2  F	We MmB2 Hawtho	Pro Pri water  Oca
We We MmB2 CrA	MMA	Br STREET C
# 30		Cra Sol
Sh MinB2 CrA Br MinB2	**************************************	3/2 3/

HANCOCK CO.

Soils MAP

INDEX REVISIONS DESCRIPTION No. DATE DESCRIPTION COVER SHEET REVISED SANITARY SEWER 3 MASTER SANITARY SEWER PLAN REVISED PER T.A.C. COMMENTS SITE PLAN - CONSTR. RECORD DRAWING 5-30-92 REVISED ELEVATIONS & STORM LAYOUT 4 | EROSION CONTROL PLAN 8-24-92 REVISED MASTER SAN, SEWER LAYOUT (SHEET Z) 5 | SPYGLASS RIDGE DR. & OFFSITE M.H'S. 99 106 7-7-94 CONSTR. RECORD DRAWING LEA 6 KNIGHTSBRIDGE LN. & OFFSITE M.HS. 114, 120-122 7 | SEAGRAVE DRIVE 8 | SEAGRAVE CIR., KNIGHTSBRIDGE CT. & SEXTANT CT. STORM STRUCTURES 12-22,46 & 49-51 10 STORM STRUCTURES 23-37 11 STORM STRUCTURES 29, 31 & 38-48 12 TEMPORARY STORM WATER DETENTION AREA 13 INTERSECTION DETAILS 14 CUL DE SAC DETAILS, STRUCTURE & M.H. CHARTS 15 STANDARD DETAILS 16 SEWER DETAILS 17 STANDARD SPECIFICATIONS

DESIGN DATA

No. of Lots = 60Area = 28.252 ac.Density = 2.12 Lots/ac.

SPYGLASS RIDGE DRIVE = 628.37 ft. = 0.012 mi. SEAGRAVE DRIVE = 1,490.26 ft. = 0.028 mi. SEAGRAVE CIRCLE = 112.80 ft. = 0.002 mi. KNIGHTSBRIDGE LANE = 807.35 ft. = 0.015 mi. KNIGHTSBRIDGE COURT = 150.00 ft. = 0.003 mi. TOTAL = 3,188.78 ft. = 0.060 mi.

### "RECORD DRAWING" CERTIFICATION

CERTIFIED BY:

Arthur L. Kaser, P.L.S. Evergreen Planners, Inc. 234 South Franklin Road Indianapolis, IN 46219

I, the above signed, certify that the record drawing information presented on this sheet was performed under my direct supervision. I further certify that to the best of my knowledge and belief that the improvements have been installed in reasonable compliance with the original design plans with respect to horizontal locations and grades and any deviations of locations, grade or material used are shown in these "RECORD CONSTRUCTION DRAWINGS" (plans) as of the date of this certification.

> PREPARED FOR: LAND INNOVATORS COMPANY 234 S. FRANKLIN ROAD INDIANAPOLIS, INDIANA 46219

PREPARED BY: ARTHUR L. KASER PROFESSIONAL LAND SURVEYOR IND. REG. NO. S0529

DATE: MARCH 5, 1992



INDIANA DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS LATEST EDITION TO BE USED WITH THESE PLANS

This information was gathered for input into the Hamilton County Geographical Information System. This document is

considered an official record of the

Entered by: JOH

FILED OCT 24 1994 OFFICE OF HAMILTON COUNTY SURVEYOR

Evergreen

234 SOUTH FRANKLIN RD., INDIANAPOLIS, INDIANA 46219 317/353-6161

