

I, GEORGE T. WRENN, JR. CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY PERFORMED UNDER MY SUPERVISION FROM REFERENCES AS NOTED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION SHOWN IN THE REFERENCES; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY AS CALCULATED IS GREATER THAN 1:10000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL

THIS 21st DAY OF FEBRUARY A.D. 2025.

PROFESSIONAL LAND SURVEYOR LICENSE NUMBER L-4871

THAT THE SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE BOUNDARIES OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

PROFESSIONAL LAND SURVEYOR LICENSE NUMBER L-4871

I, _____ HEREBY CERTIFY THAT ALL STREETS, UTILITIES AND OTHER REQUIRED IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER AND ACCORDING TO TOWN SPECIFICATIONS AND STANDARDS IN THE SUBDIVISION OR THAT GUARANTEES OF THE INSTALLATION OF THE REQUIRED IMPROVEMENTS IN AN AMOUNT AND MANNER SATISFACTORY TO THE TOWN OF ROLESVILLE HAS BEEN RECEIVED AND THAT THE FILING FEES FOR THIS PLAT, IN THE AMOUNT OF \$ _____ HAS BEEN PAID.

DATE

SUBDIVISION ADMINISTRATOR
CERTIFICATE OF APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE TOWN OF ROLESVILLE, NORTH CAROLINA AND THAT THIS PLAT HAS BEEN APPROVED BY THE SUBDIVISION ADMINISTRATOR OF THE TOWN OF ROLESVILLE FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS OF WAKE COUNTY.

SUBDIVISION ADMINISTRATOR, TOWN OF ROLESVILLE

DATE

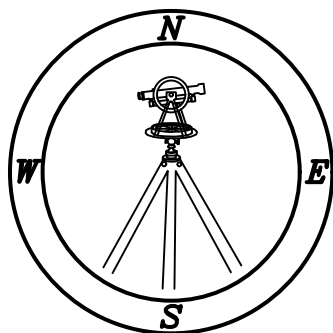
ROLESVILLE, NORTH CAROLINA

I, _____, REVIEW OFFICER OF THE TOWN OF ROLESVILLE, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE REVIEW OFFICER

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF ROLESVILLE AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONCENT, ESTABLISH MINIMUM BUILDING SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED. FURTHERMORE, I HEREBY DEDICATE ALL SANITARY SEWER, STORM SEWER AND WATER LINES TO THE TOWN OF ROLESVILLE.

OWNER DATE



CMP

PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148

MAXIMUM IMPERVIOUS SURFACE ALLOWED

LOT1	3500 SF.
LOT2	3500 SF.
LOT3	3500 SF.
LOT4	3500 SF.
LOT5	3500 SF.
LOT6	3500 SF.
LOT7	3500 SF.
LOT8	3500 SF.
LOT9	3500 SF.
LOT10	4650 SF.
LOT11	4650 SF.
LOT12	4650 SF.
LOT13	4650 SF.
LOT14	4650 SF.
LOT15	4650 SF.
LOT16	4650 SF.
LOT17	4650 SF.
LOT18	4650 SF.
LOT19	4650 SF.
LOT20	4650 SF.

LOT21	4650 SF.
LOT22	4650 SF.
LOT23	4650 SF.
LOT24	4650 SF.
LOT25	4650 SF.
LOT26	3500 SF.
LOT27	3500 SF.
LOT28	3500 SF.
LOT29	4650 SF.
LOT30	4650 SF.
LOT31	4650 SF.
LOT32	4650 SF.
LOT33	5400 SF.
LOT34	5400 SF.
LOT35	5400 SF.
LOT36	5400 SF.
LOT37	5400 SF.
LOT38	5400 SF.
LOT39	5400 SF.
LOT40	5400 SF.

LOT41	5400 SF.
LOT42	5400 SF.
LOT43	5400 SF.
LOT44	4650 SF.
LOT45	4650 SF.
LOT46	4650 SF.
LOT47	4650 SF.
LOT48	4650 SF.
LOT49	4650 SF.
LOT50	5400 SF.
LOT51	5400 SF.
LOT52	5400 SF.
LOT53	5400 SF.
LOT54	5400 SF.
LOT55	5400 SF.
LOT56	5400 SF.
LOT57	5400 SF.
LOT58	5400 SF.
LOT59	5400 SF.
LOT60	5750 SF.

LOT61	5750 SF.
LOT62	5750 SF.
LOT63	5750 SF.
LOT64	5750 SF.
LOT65	5750 SF.
LOT66	4650 SF.
LOT67	4650 SF.
LOT68	4650 SF.
LOT69	4650 SF.
LOT70	4650 SF.
LOT71	4650 SF.
LOT72	4650 SF.
LOT73	4650 SF.
LOT74	4650 SF.
LOT75	5650 SF.
LOT76	5650 SF.
LOT77	5650 SF.
LOT78	5400 SF.
LOT79	5400 SF.
LOT80	5400 SF.

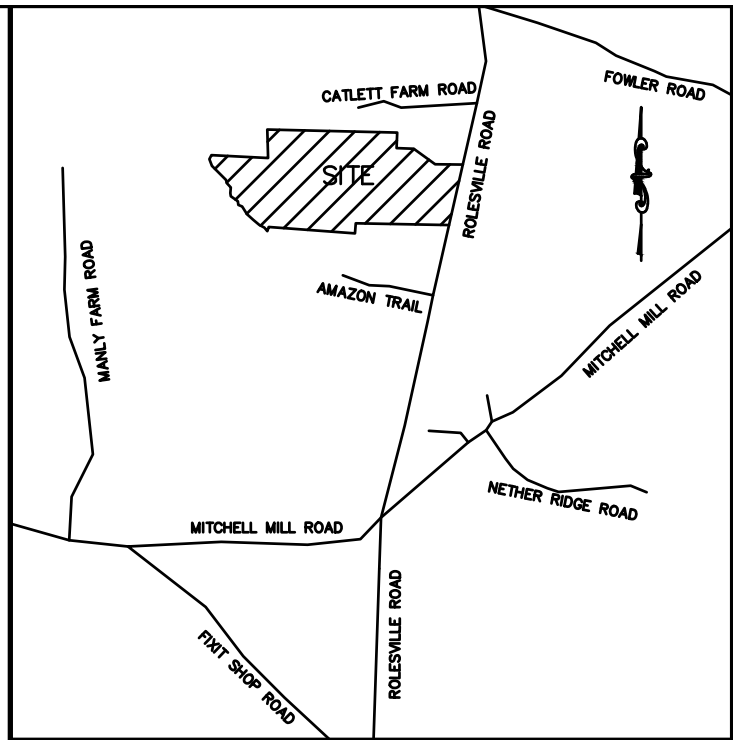
LOT81	5400 SF.
LOT82	5400 SF.
LOT83	5400 SF.
LOT84	5400 SF.
LOT85	5400 SF.
LOT86	5400 SF.
LOT87	5750 SF.
LOT88	5750 SF.
LOT89	5650 SF.
LOT90	5650 SF.
LOT91	5650 SF.
LOT92	5650 SF.
LOT93	5650 SF.
LOT94	5650 SF.
LOT95	5650 SF.
LOT236	3920 SF.
LOT237	3920 SF.
LOT238	3920 SF.
LOT239	3920 SF.
LOT240	3920 SF.

LOT241	3920 SF.
LOT242	3920 SF.
LOT243	3920 SF.
LOT244	3920 SF.
LOT245	3920 SF.
LOT246	3920 SF.
LOT247	3920 SF.
LOT248	3920 SF.
LOT249	3920 SF.
LOT250	3920 SF.
LOT251	3920 SF.
LOT252	3920 SF.
LOT253	3920 SF.
LOT254	3920 SF.
LOT255	3920 SF.
LOT256	3920 SF.
LOT257	3920 SF.
LOT258	3920 SF.
LOT259	3920 SF.
LOT260	3500 SF.

LOT261	3500 SF.
LOT262	3500 SF.
LOT263	3500 SF.
LOT264	3500 SF.
LOT265	3500 SF.
LOT266	3500 SF.
LOT267	3500 SF.
LOT268	3500 SF.
LOT269	3500 SF.
OS-1	18000 SF.

LEGEND:

EIP - EXISTING IRON PIPE
EIB - EXISTING IRON BAR
BEIP - BENT IRON PIPE
BEIB - BENT IRON BAR
CM - CONCRETE MONUMENT
EPK - EXISTING PK NAIL
SPK - SET PK NAIL
O - NEW IRON PIPE SET
R/W - RIGHT OF WAY
CATV - CABLE TV BOX
EB - ELECTRIC BOX
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CB - CATCH BASIN
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FD - FIRE HYDRANT
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SCM - STORM CONTROL MEASURE
PDE - PUBLIC DRAINAGE EASEMENT
EL - ELEVATION
ST - SIGHT TRIANGLE
NRB - NEUSE RIVER RIPARIAN BUFFER
CORUE - CITY OF RALEIGH UTILITY EASEMENT
CORSE - CITY OF RALEIGH SANITARY SEWER EASEMENT
RWMAE - RETAINING WALL MAINTENANCE & ACCESS EASEMENT
OS-1 - OPEN SPACE 1



VICINITY MAP

SITE DATA

TOTAL AREA = 84.272 AC.
(TO BE SUBDIVIDED)
LESS R/W = 10.219 AC.
LESS R/W TO BE DEDICATED = 0.592 AC.
LESS ADDITIONAL R/W TO BE DEDICATED = 0.296 AC.
LESS OPEN SPACE = 33.460 AC.
LESS CEMETERY PLOT = 0.037 AC.
NET AREA = 39.668 AC.
TOTAL LOTS = 129
AVERAGE LOT SIZE = 0.307 AC.
TOTAL ROAD LENGTH = 8203 FT.
PROPOSED USE - RESIDENTIAL SINGLE FAMILY SUBDIVISION

FALLS BLUFF DRIVE - 60' R/W
CENTERLINE LENGTH = 2909'
REMAINING ROADS - 50' R/W
CENTERLINE LENGTH = 5294'

SETBACK TABLE

MIN. LOT WIDTH	50'	50'-59'	60'-69'	70'-79'	80'-100'	101'+
FRONT	20'	20'	25'	25'	25'	25'
REAR	20'	20'	25'	25'	25'	30'
SIDE	**	**	*	*	10'	12'
CORNER SIDE	10'	10'	10'	10'	15'	18'
MIN. LOT SIZE	6,000	6,000	6,000	6,600	10,400	14,000

LINE TYPE LEGEND

---	PROPERTY LINE - LINE SURVEYED
---	RIGHT-OF-WAY
---	ADJOINING LINE - LINE NOT SURVEYED
---	OVERHEAD LINE
---	BUILDING SETBACK
---	EASEMENT
---	BUFFER
---	FLOOD HAZARD SOILS

OWNER /DEVELOPER:

D.R. HORTON, INC.
7208 FALLS OF NEUSE ROAD, STE 201
RALEIGH, NC 27615
(919)214-7444

NOTES:

- AREA COMPUTED BY COORDINATE METHOD.
- THERE IS NO NCGS MONUMENT WITHIN 2000' OF THIS PROPERTY.
- NORTH ROTATION WAS OBTAINED VIA NC-VRS.
- THIS PROPERTY MAY BE SUBJECT TO NEUSE RIVER RIPARIAN BUFFER RULES.CALL N.C. DIVISION OF WATER QUALITY TO VERIFY (919-791-4200).
- NO BUILDING IS PERMITTED WITHIN 20' OF A WATERSUPPLY WATERSHED BUFFER.
- THERE SHALL BE NO FILLING OR THE ERECTION OF PERMANENT STRUCTURES IN THE AREAS OF WAKE COUNTY FLOOD HAZARD SOILS OR FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 100 YEAR FLOOD ZONES UNTIL A FLOOD STUDY IS APPROVED BY WAKE COUNTY OR FEMA.
- THIS PROPERTY IS LOCATED IN FLOOD ZONE X, AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN ACCORDING TO FEMA FLOOD MAP NUMBER 3720182200K, DATED 12/06/19.
- NO C.O. WILL BE ISSUED UNTIL THE WATER AND/OR SEWER SYSTEM IS OPERATIONAL AND CERTIFIED BY AN ENGINEER.
- NCDOT DRIVEWAY PERMIT IS REQUIRED PRIOR TO FINAL PLAT APPROVAL.
- ALL NEW ROADS WILL BE BUILT TO N.C. D.O.T. SPECIFICATIONS AND DESIGNATED AS PUBLIC.
- NO LOTS SHALL HAVE DIRECT ACCESS TO ROLESVILLE ROAD
- KALAS FALLS SUBDIVISION H.O.A. SHALL BE RESPONSIBLE FOR MAINTENANCE OF OPEN SPACE AND DRAINAGE.
- BEFORE ACQUIRING A BUILDING PERMIT FOR LOTS MARKED BY "*" THE BUILDER MAY NEED TO OBTAIN A FLOOD HAZARD AREA USE PERMIT FROM WAKE COUNTY ENVIRONMENTAL SERVICES. THE BUILDER'S ENGINEER, ARCHITECT, AND OR SURVEYOR (AS APPROPRIATE) MUST CERTIFY THAT ALL FLOOD HAZARD REQUIREMENTS ARE MET.
- MAXIMUM IMPERVIOUS AREA SQUARE FOOTAGE ON EACH LOT WILL BE STRINGENTLY ENFORCED WITH NO EXCEPTIONS INTO PERPETUITY. PLANS APPROVED LIMITING THE MAXIMUM IMPERVIOUS SURFACE TO SQUARE FEET PER LOT.

NOTES (CONT):

- DECLARATION OF COVENANTS, CONDITIONS, EASEMENTS AND RESTRICTIONS RECORDED IN D.B. _____, PG. _____.
- STORMWATER BMP'S ARE TO BE MAINTAINED BY KALAS FALLS SUBDIVISION, PHASE 2 HOMEOWNERS ASSOCIATION, PER STORMWATER AGREEMENT RECORDED IN D.B. _____, PAGE _____ OPERATION AND MAINTENANCE MANUAL FOR THE STORMWATER DEVICES RECORDED IN D.B. _____, PAGE _____.
- AT THE TIME OF RECORDATION, THE ROADS IDENTIFIED AS PUBLIC WERE BUILT TO PUBLIC ROAD STANDARDS PER NCDOT. ROADS IDENTIFIED AS PRIVATE WERE CERTIFIED AS COMPLETE BY THE SURVEYOR/ENGINEER OF THIS DEVELOPMENT. IN EACH CASE, WAKE COUNTY MAINTAINS NO RESPONSIBILITY FOR MAINTENANCE OF THE ROADS.
- THE ROAD SYSTEM SHOWN ON THIS PLAT INCLUDES ONE OR MORE SUB ROADS THAT ARE INTENDED TO BE CONNECTED TO THE ADJACENT PROPERTY AT SUCH TIME THAT THE PROPERTY IS DEVELOPED. THE INTERCONNECTION OF NEIGHBORHOODS WITH A ROAD NETWORK ENSURES THE EFFICIENT FLOW AND DISPERSAL OF TRAFFIC AND PROVIDES FOR ADDITIONAL POINTS OF INGRESS AND EGRESS FOR EMERGENCY VEHICLES.
- ALL LOTS WILL BE SERVED WITH PUBLIC WATER AND SEWER
- LINE AND CURVE TABLES FOUND ON SHEET 6. INSET INFORMATION FOUND ON SHEET 5
- NO STRUCTURES WERE LOCATED WITHIN 10' OF THE PERIMETER OF THIS PROPERTY.
- STREET MAINTENANCE WILL BE THE RESPONSIBILITY OF THE DEVELOPER/ HOA UNTIL THE STREETS HAVE BEEN ACCEPTED INTO A MUNICIPAL OR THE STATE SYSTEM.
- DRAINAGE EASEMENTS CENTERED ON STRUCTURES (10' EACH SIDE).
- EXISTING CITY OF RALEIGH SANITARY SEWER EASEMENTS PER D.B. 17740 PG. 360, B.M. 2017 P.G. 2575 & B.M. 2020 PG. 884
- RETAINING WALL EASEMENTS CENTERED ON STRUCTURES (10' EACH SIDE).

FINAL PLAT FOR

KALAS FALLS - PHASE 1

OWNER: D.R. HORTON, INC.

1600 ROLESVILLE ROAD

REF: D.B. 19008 PAGE: 1446

REF: D.B. 17691 PAGE 1863

TOWN OF ROLESVILLE

WAKE COUNTY, NORTH CAROLINA

300 150 0 300 600

SCALE 1"=300'

FEBRUARY 26, 2024

REVISED NOVEMBER 27, 2024

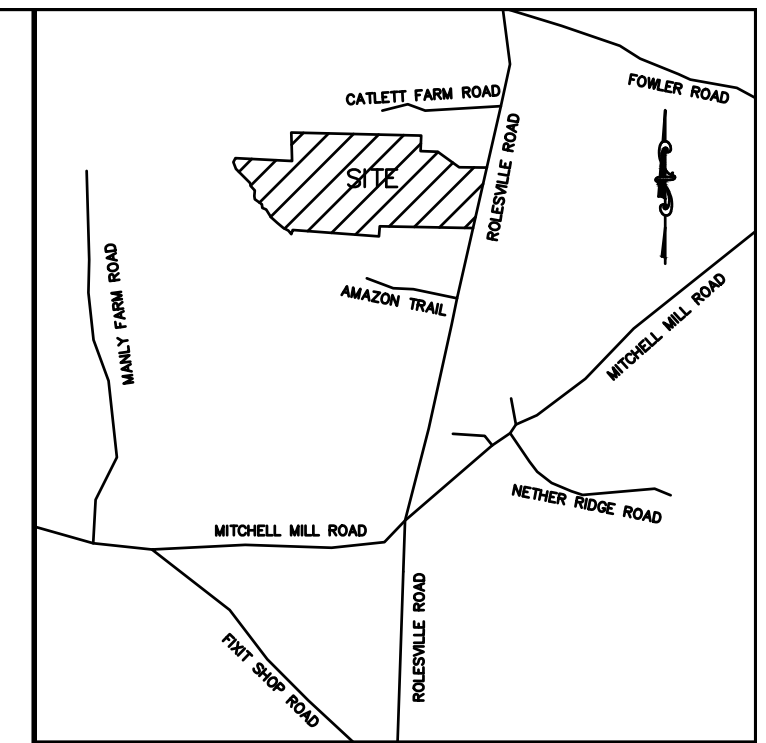
ZONED: R&PUD-CZ

PIN #1767-29-3887

FSP-24-07

SHEET 1 OF 6

PRELIMINARY
FOR REVIEW PURPOSES ONLY



VICINITY MAP

OWNER/DEVELOPER:

D.R. HORTON, INC.
7208 FALLS OF NEUSE ROAD, STE 201
RALEIGH, NC 27615
(919)214-7444

LEGEND:

EIP - EXISTING IRON PIPE
EIB - EXISTING IRON BAR
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SANITARY SEWER EASEMENT
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& ACCESS EASEMENT

LINE TYPE LEGEND

PROPERTY LINE - LINE SURVEYED
RIGHT-OF-WAY
ADJOINING LINE - LINE NOT SURVEYED
OVERHEAD LINE
BUILDING SETBACK
EASEMENT
BUFFER
FLOOD HAZARD SOILS

FINAL PLAT FOR
KALAS FALLS - PHASE 1
OWNER: D.R. HORTON, INC.
1600 ROLESVILLE ROAD
REF: D.B. 19008 PAGE: 1446
REF: D.B. 17691 PAGE 1863

TOWN OF ROLESVILLE
WAKE COUNTY, NORTH CAROLINA
100 50 0 100 200

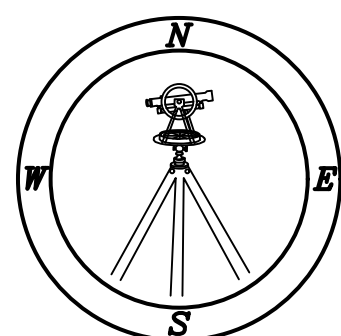
SCALE 1"=100'

FEBRUARY 26, 2024

REVISED NOVEMBER 27, 2024

ZONED: R&PUD-CZ
PIN #1767-29-3887

FSP-24-07
SHEET 2 OF 6



CMP

PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148

NOTES:

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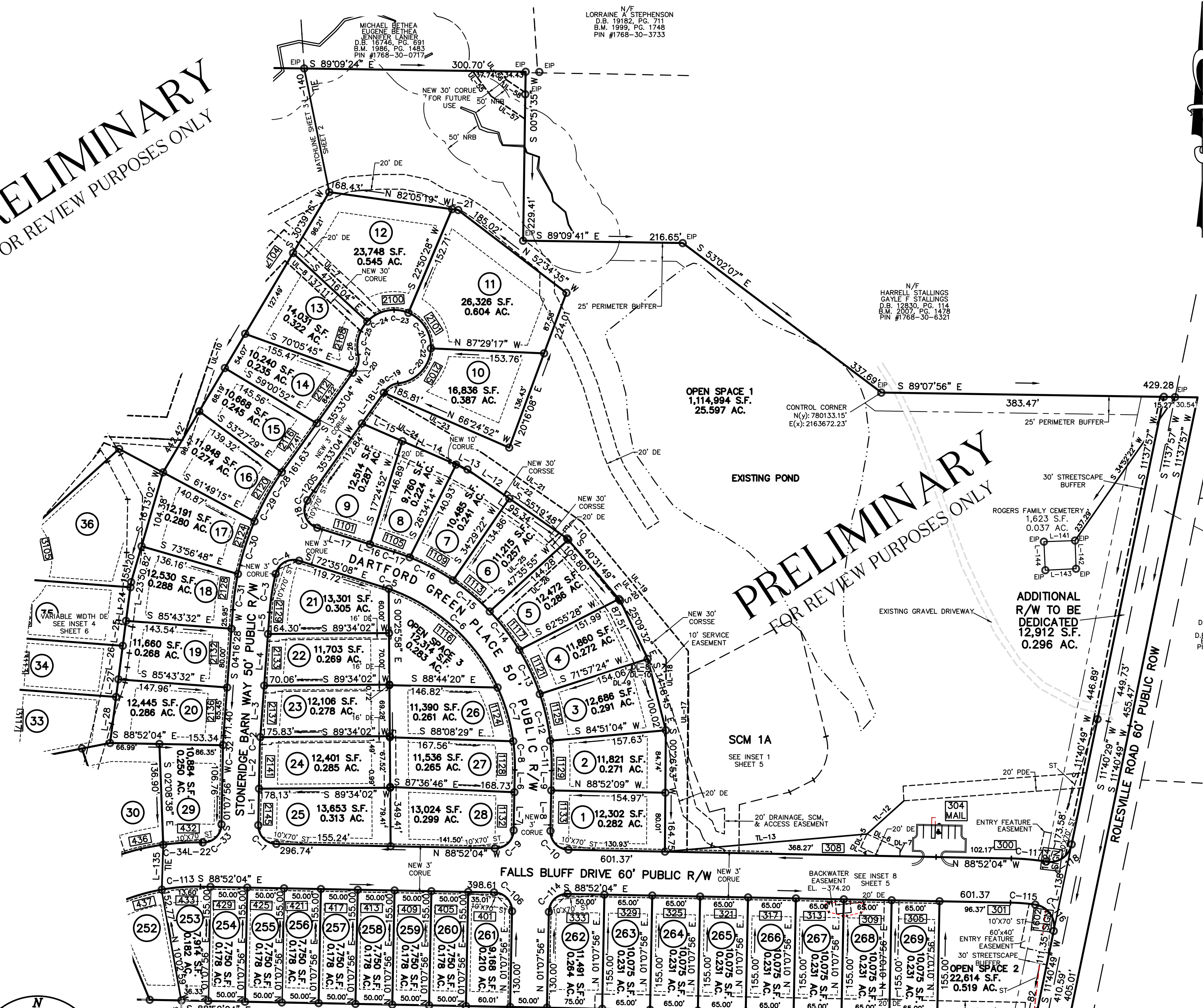
CHRISTIAN N/F
D.B. 10927, PG. 1494
B.M. 2004, PG. 603
PIN #1767-39-2260
WAKE CO. ZONING R-30

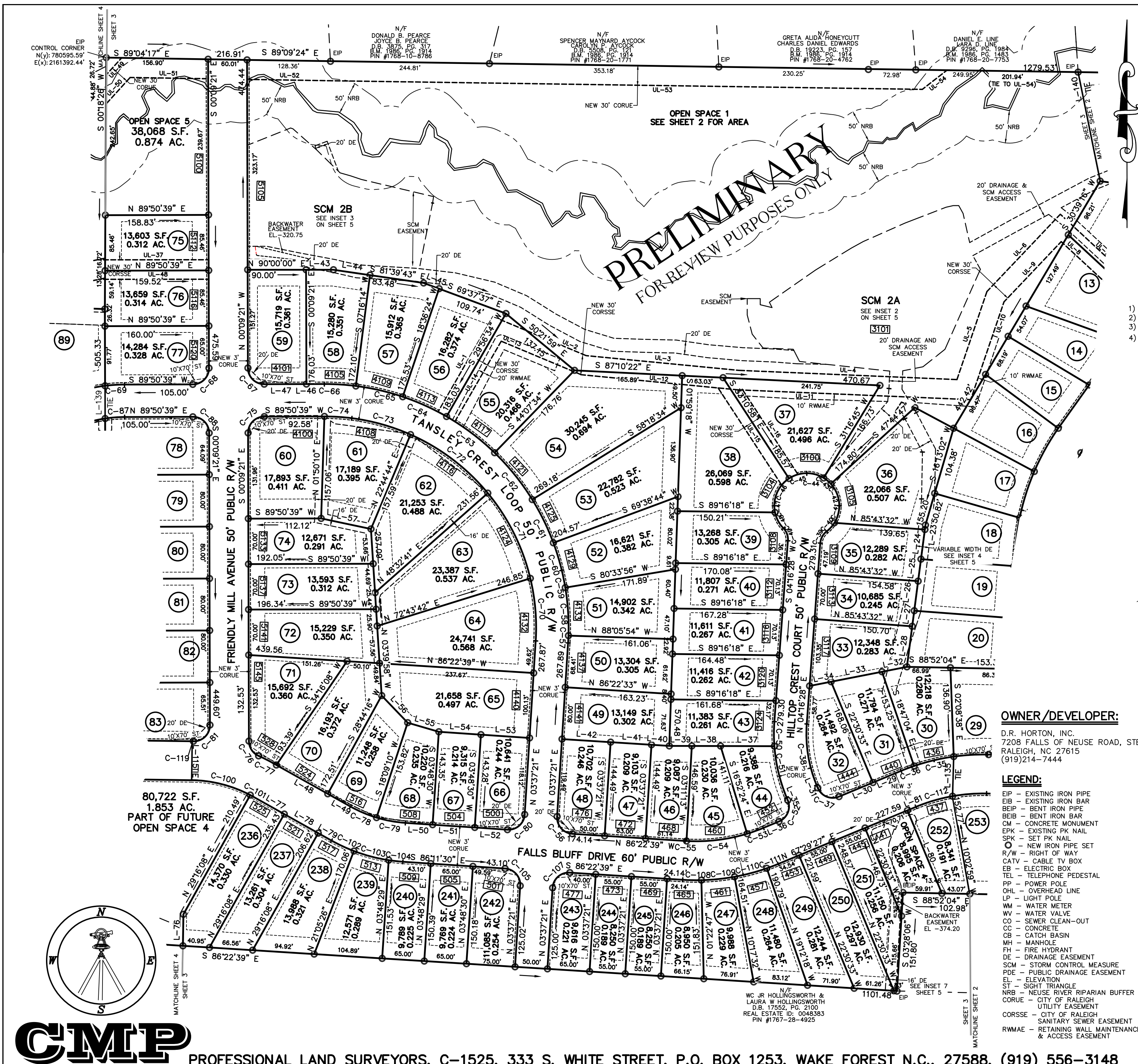
N/F
BETTY JOYCE WOODLIEF
D.B. 1854, PG. 863
B.M. 2011, PG. 84
PIN #1767-59-0335

N/F
DWIGHT THOMAS WOODLIEF
D.B. 1854, PG. 863
B.M. 2011, PG. 84
PIN #1767-80-0938

TIE TO INTERSECTION
OF ROLESVILLE ROAD
AND MITCHELL MILL ROAD

PRELIMINARY
FOR REVIEW PURPOSES ONLY



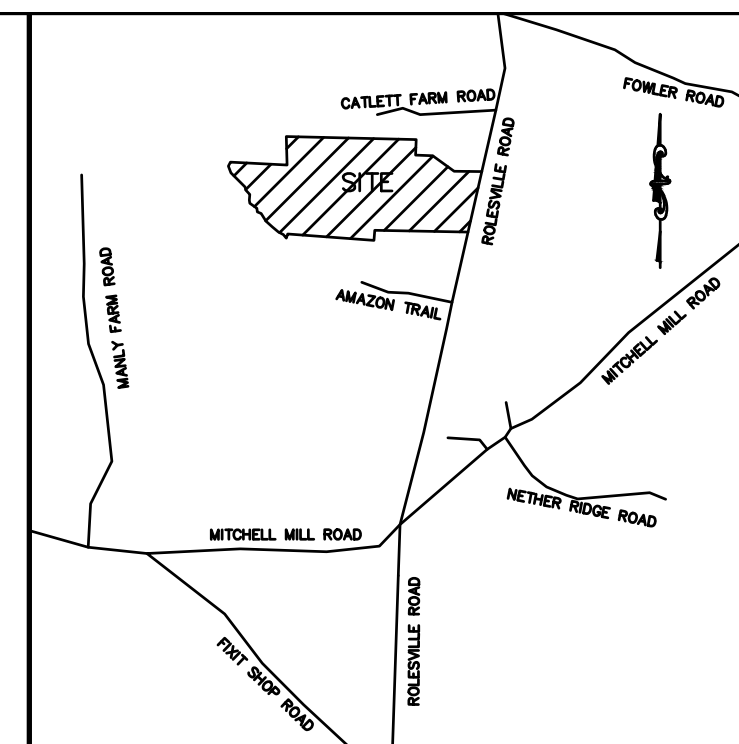


EIP CONTROL CORNER
N(Y): 780595.59'
E(X): 2161392.44'

80,722 S.F.
1.853 AC.
PART OF FUTURE
OPEN SPACE 4

PRELIMINARY
FOR REVIEW PURPOSES ONLY

NC GRID NAD 83 (2011)



VICINITY MAP

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PRELIMINARY
FOR REVIEW PURPOSES ONLY

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OWNER/DEVELOPER:

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- EPK - EXISTING PK NAIL
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- R/W - RIGHT OF WAY
- CATV - CABLE TV BOX
- EB - ELECTRIC BOX
- TEL - TELEPHONE PEDESTAL
- PP - POWER POLE
- OHL - OVERHEAD LINE
- LP - LIGHT POLE
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- WV - WATER VALVE
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- CORSE - CITY OF RALEIGH SANITARY SEWER EASEMENT
- RWMAE - RETAINING WALL MAINTENANCE & ACCESS EASEMENT

FINAL PLAT FOR
KALAS FALLS - PHASE 1

OWNER: D.R. HORTON, INC.

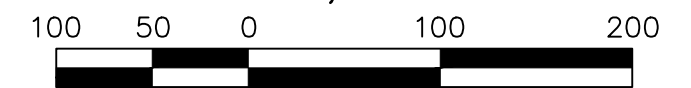
1600 ROLESVILLE ROAD

REF: D.B. 19008 PAGE: 1446

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TOWN OF ROLESVILLE

WAKE COUNTY, NORTH CAROLINA



SCALE 1"=100'

FEBRUARY 26, 2024

REVISED NOVEMBER 27, 2024

ZONED: R&PUD-CZ

PIN #1767-29-3887

FSP-24-07

SHEET 3 OF 6



PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148

WC JR HOLLINGSWORTH &
LAURA W HOLLINGSWORTH
D.B. 17652 PG. 2100
REAL ESTATE ID: 0048383
PIN #1767-28-4925

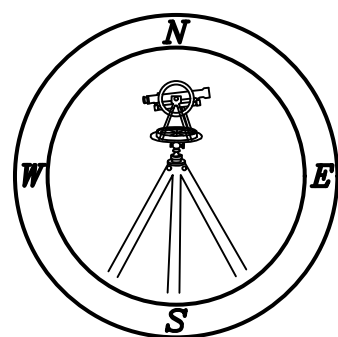
KALAS FALLS FP.DWG - JML

PRELIMINARY
FOR REVIEW PURPOSES ONLY

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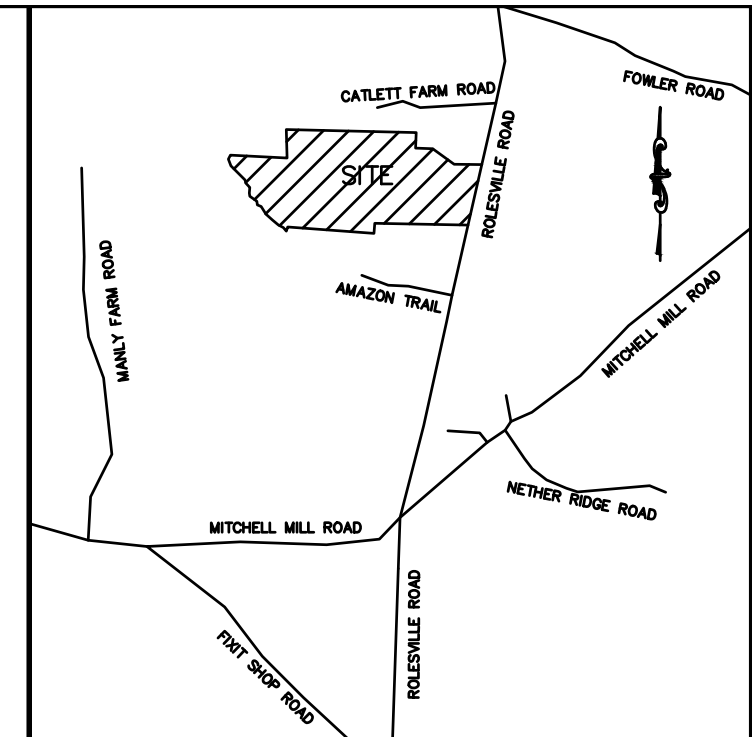
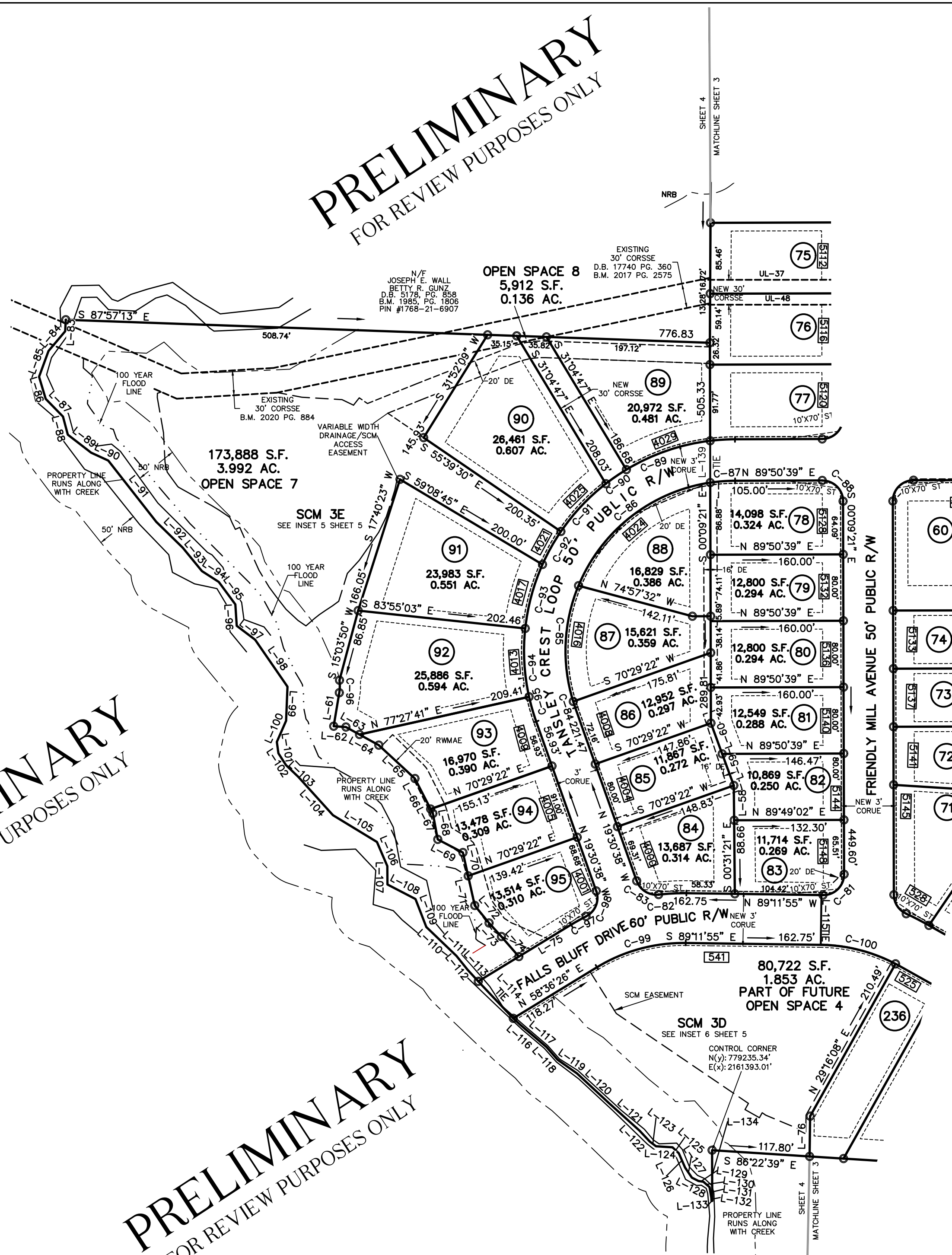
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CMP

PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148



VICINITY MAP

NOTES:

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LINE TYPE LEGEND

---	PROPERTY LINE - LINE SURVEYED
---	RIGHT-OF-WAY
---	ADJOINING LINE - LINE NOT SURVEYED
---	OVERHEAD LINE
---	BUILDING SETBACK
---	EASEMENT
---	BUFFER
---	FLOOD HAZARD SOILS

FINAL PLAT FOR
KALAS FALLS - PHASE 1

OWNER: D.R. HORTON, INC.

1600 ROLESVILLE ROAD

REF: D.B. 19008 PAGE: 1446

REF: D.B. 17691 PAGE 1863

TOWN OF ROLESVILLE

WAKE COUNTY, NORTH CAROLINA

100 50 0 100 200

SCALE 1"=100'

FEBRUARY 26, 2024

REVISED NOVEMBER 27, 2024

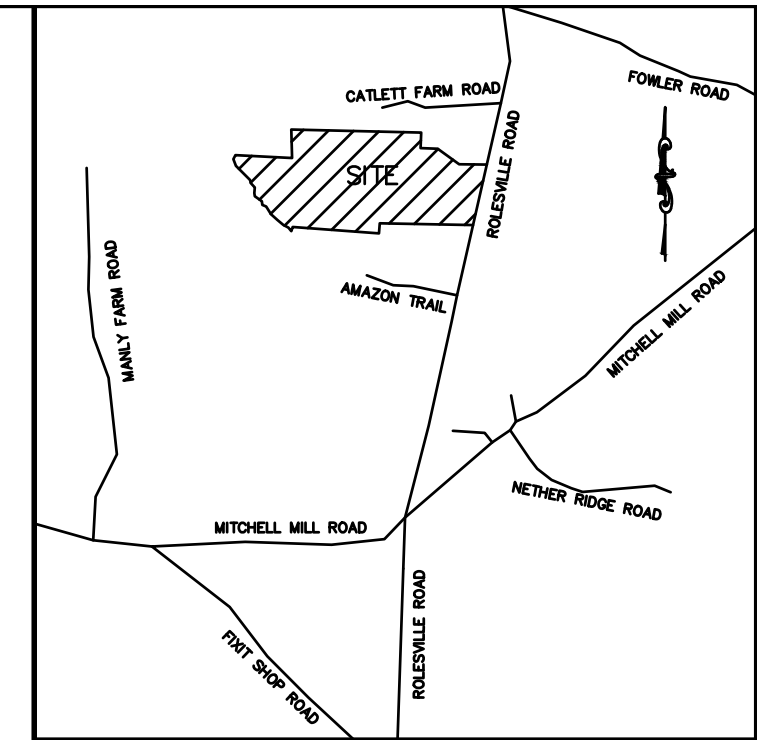
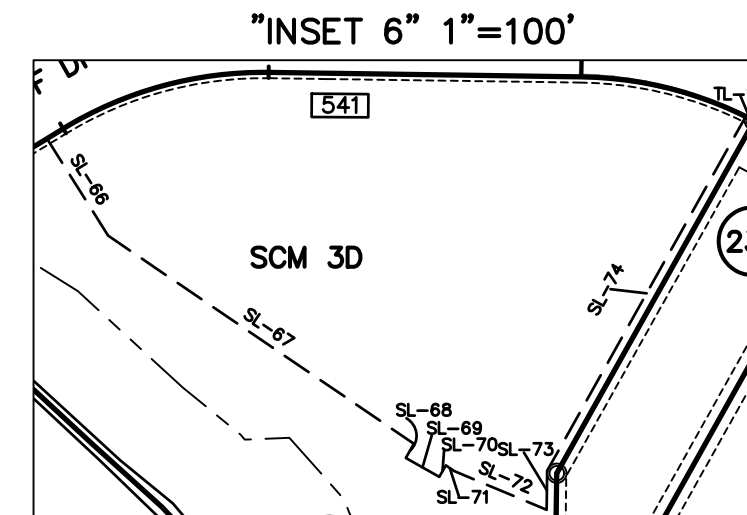
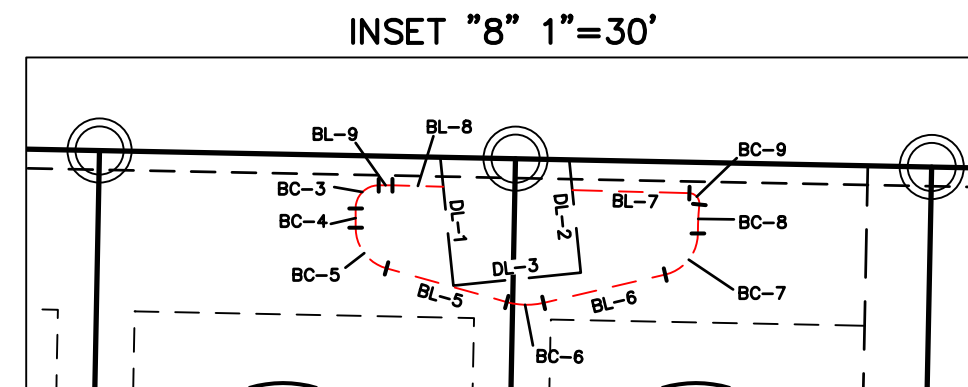
ZONED: R&PUD-CZ

PIN #1767-29-3887

FSP-24-07

SHEET 4 OF 6

PRELIMINARY
FOR REVIEW PURPOSES ONLY



OWNER/DEVELOPER:

D.R. HORTON, INC.
7208 FALLS OF NEUSE ROAD, STE 201
RALEIGH, NC 27615
(919)214-7444

LEGEND:

- EIP - EXISTING IRON PIPE
- EIB - EXISTING IRON BAR
- BEIP - BENT IRON PIPE
- BEIB - BENT IRON BAR
- CM - CONCRETE MONUMENT
- EPK - EXISTING PK NAIL
- SPK - SET PK NAIL
- - NEW IRON PIPE SET
- R/W - RIGHT OF WAY
- CATV - CABLE TV BOX
- EB - ELECTRIC BOX
- TEL - TELEPHONE PEDESTAL
- PP - POWER POLE
- OHL - OVERHEAD LINE
- LP - LIGHT POLE
- WM - WATER METER
- WV - WATER VALVE
- CO - SEWER CLEAN-OUT
- CC - CONCRETE
- CB - CATCH BASIN
- MH - MANHOLE
- FH - FIRE HYDRANT
- DE - DRAINAGE EASEMENT
- SCM - STORM CONTROL MEASURE
- PDE - PUBLIC DRAINAGE EASEMENT
- EL - ELEVATION
- ST - SIGHT TRIANGLE
- NRB - NEUSE RIVER RIPARIAN BUFFER
- CORUE - CITY OF RALEIGH UTILITY EASEMENT
- CORSSE - CITY OF RALEIGH SANITARY SEWER EASEMENT
- RWMAE - RETAINING WALL MAINTENANCE & ACCESS EASEMENT

NOTES:

- 1) AREA COMPUTED BY COORDINATE METHOD.
- 2) THERE IS NO CGCS MONUMENT WITHIN 2000' OF THIS PROPERTY.
- 3) NORTH ROTATION WAS OBTAINED VIA NC-VRS.
- 4) ALL NOTES, SITE DATA, MAXIMUM IMPERVIOUS SURFACE ALLOWED, SETBACK INFORMATION, AND CERTIFICATIONS FOUND ON SHEET 1. LINE AND CURVE TABLES FOUND ON SHEET 6.

LINE TYPE LEGEND

---	PROPERTY LINE - LINE SURVEYED
---	RIGHT-OF-WAY
---	ADJOINING LINE - LINE NOT SURVEYED
---	OVERHEAD LINE
---	BUILDING SETBACK
---	EASEMENT
---	BUFFER
---	FLOOD HAZARD SOILS

FINAL PLAT FOR
KALAS FALLS - PHASE 1

OWNER: D.R. HORTON, INC.

1600 ROLESVILLE ROAD

REF: D.B. 19008 PAGE: 1446

REF: D.B. 17691 PAGE 1863

TOWN OF ROLESVILLE

WAKE COUNTY, NORTH CAROLINA

100 50 0 100 200

SCALE 1"=100'

FEBRUARY 26, 2024

REVISED NOVEMBER 27, 2024

ZONED: R&PUD-CZ

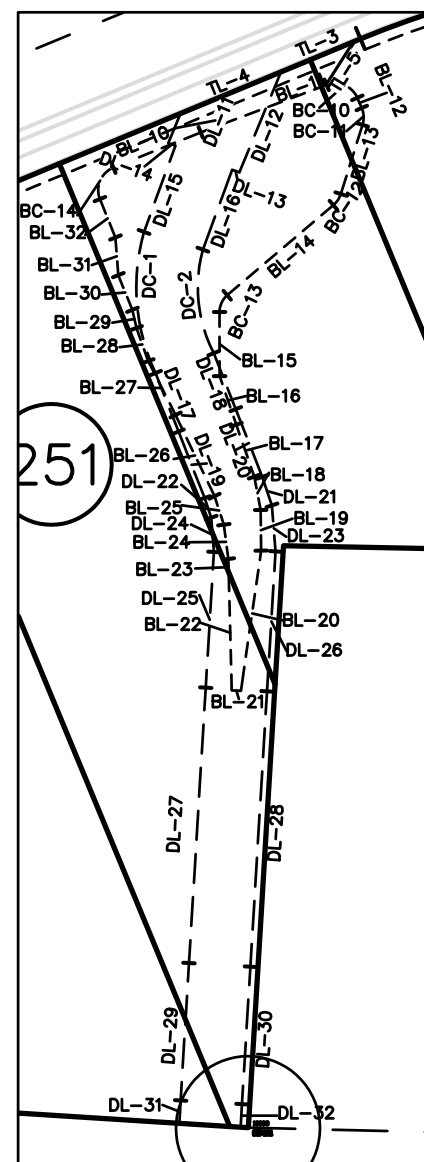
PIN #1767-29-3887

FSP-24-07

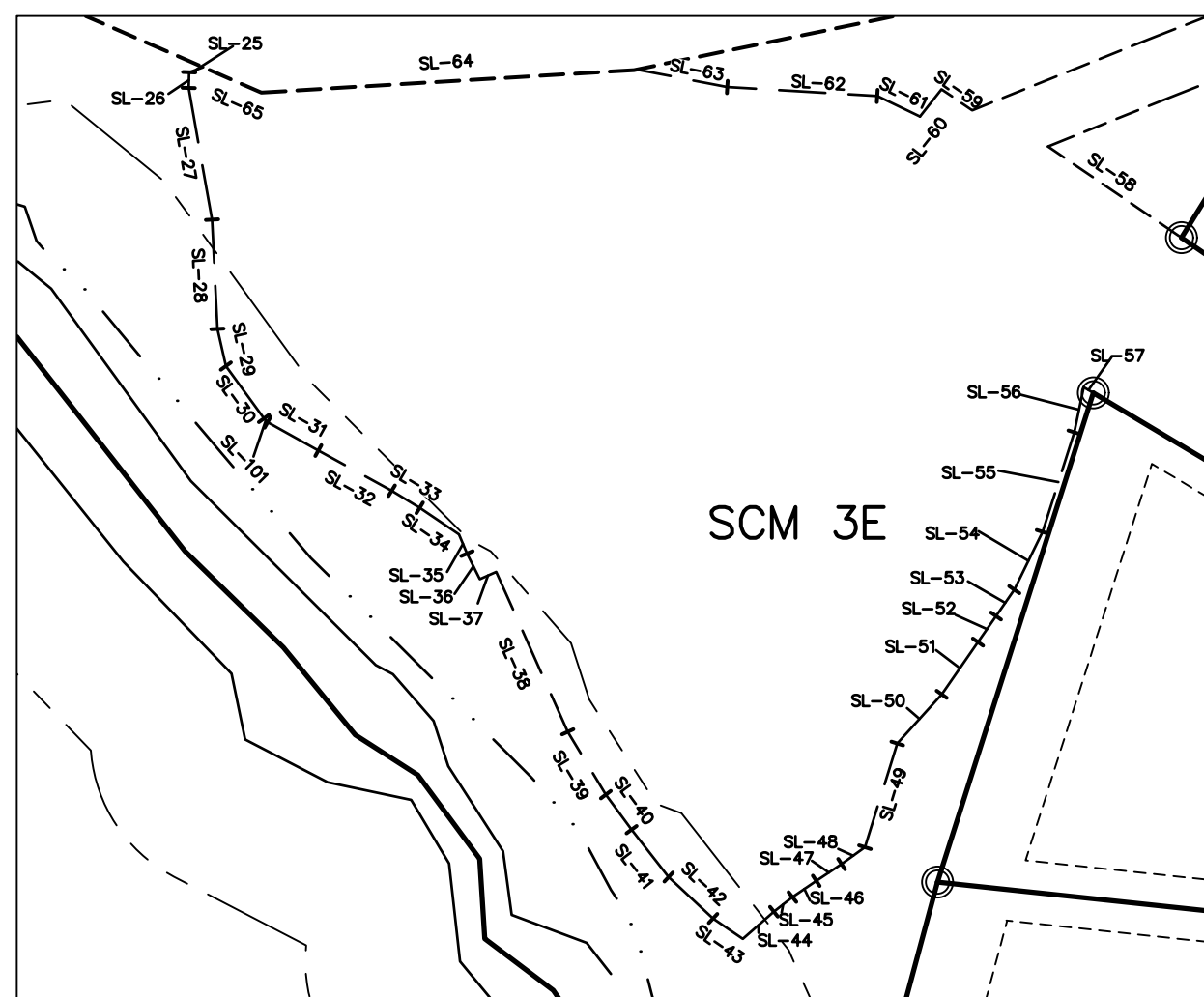
SHEET 5 OF 6

KALAS FALLS FP.DWG - JML

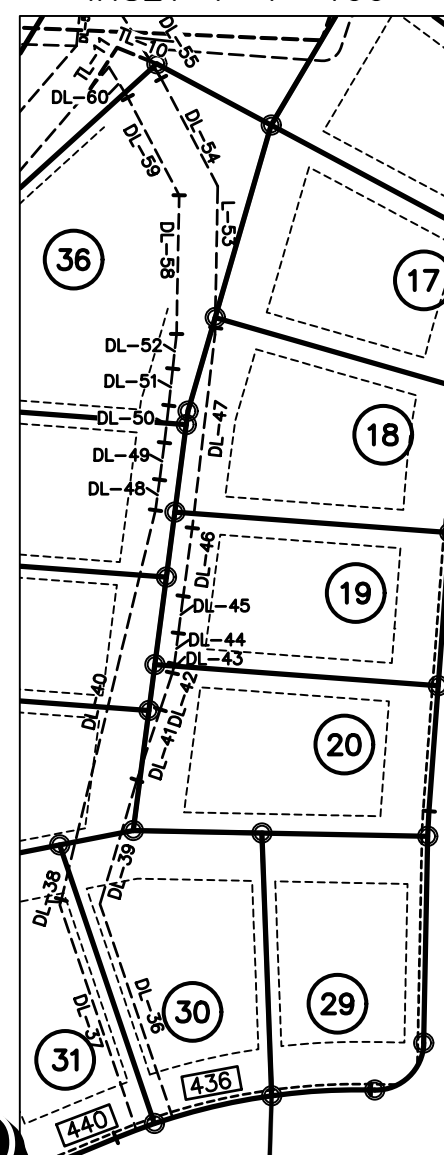
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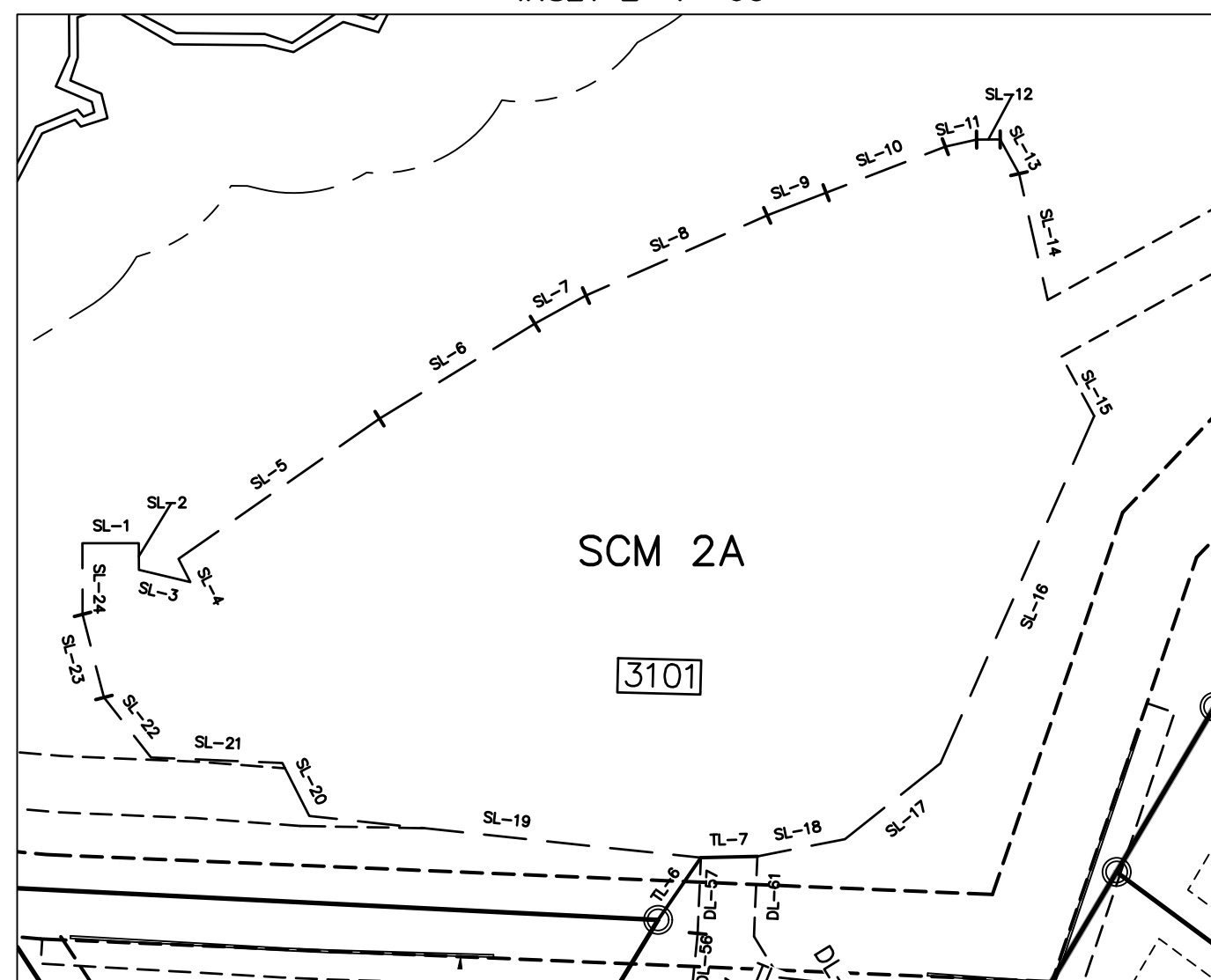
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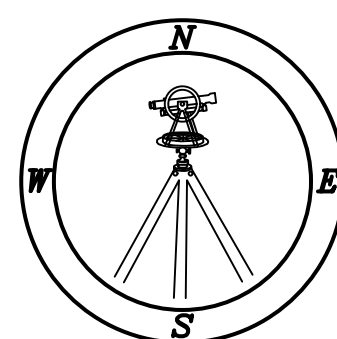
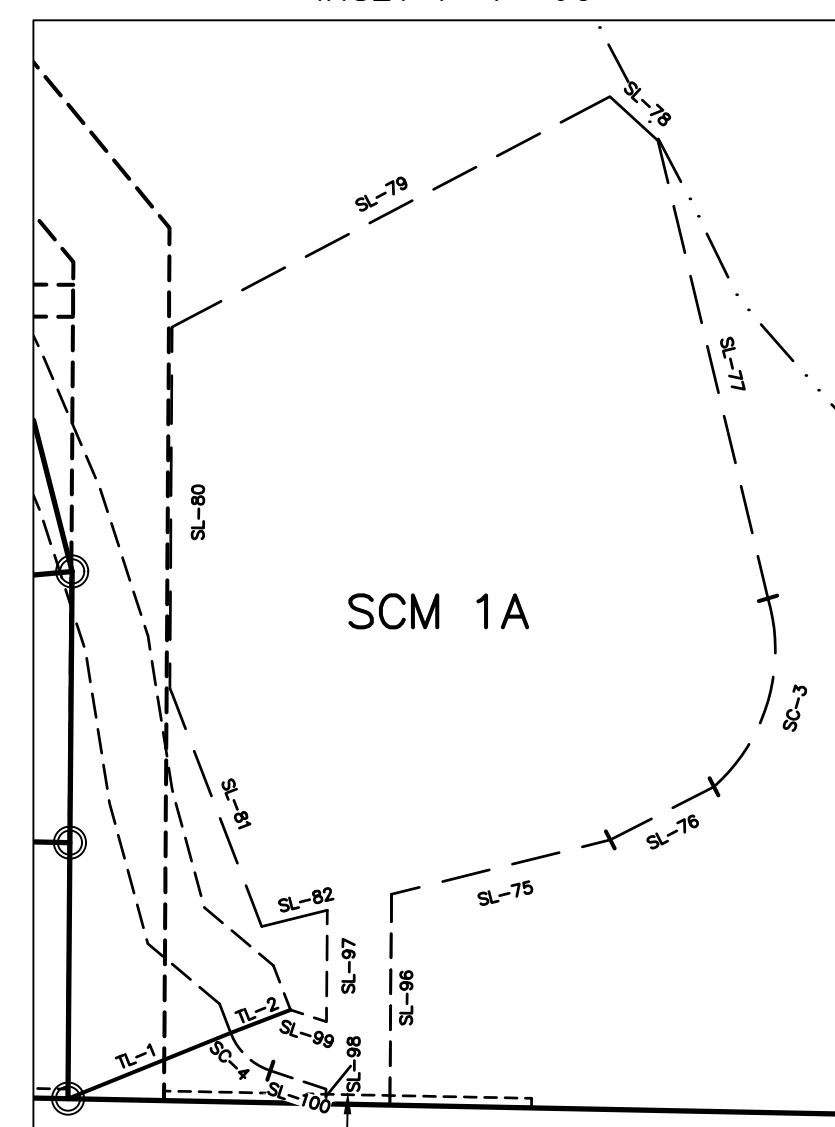
"INSET 4" 1"=100'



"INSET 2" 1"=60'



"INSET 1" 1"=60'



CMP

PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148

PRELIMINARY
FOR REVIEW PURPOSES ONLY

SCM LINE TABLE			SCM LINE TABLE CONT.		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
SL-1	S 89°55'20" W	20.00'	SL-53	S 34°44'13" W	10.37'
SL-2	N 00°04'40" W	9.46'	SL-54	N 26°05'02" E	20.81'
SL-3	N 76°35'42" W	18.77'	SL-55	S 17°40'23" W	33.81'
SL-4	N 26°57'07" W	9.23'	SL-56	S 11°49'26" W	14.92'
SL-5	S 55°05'04" W	86.96'	SL-57	S 59°08'45" E	3.62'
SL-6	S 58°32'50" W	64.61'	SL-58	N 55°39'30" W	52.29'
SL-7	N 61°12'56" E	20.89'	SL-59	N 55°38'53" W	12.07'
SL-8	S 66°07'33" W	70.30'	SL-60	N 38°02'45" E	11.23'
SL-9	S 68°56'00" W	22.41'	SL-61	N 64°17'38" W	15.37'
SL-10	S 68°51'17" W	45.36'	SL-62	S 86°33'31" E	48.60'
SL-11	S 77°19'21" W	11.36'	SL-63	S 79°07'08" E	28.82'
SL-12	N 89°48'04" E	8.38'	SL-64	S 86°32'56" W	120.71'
SL-13	S 28°47'27" E	13.86'	SL-65	S 66°28'10" E	20.52'
SL-14	N 12°46'45" W	45.92'	SL-66	S 32°09'38" E	59.74'
SL-15	S 28°47'04" W	24.05'	SL-67	N 55°46'14" W	192.61'
SL-16	N 23°52'36" E	134.77'	SL-68	N 29°31'59" E	8.53'
SL-17	N 51°32'49" E	43.33'	SL-69	N 60°28'01" W	20.00'
SL-18	N 78°52'07" E	31.63'	SL-70	N 29°31'59" W	6.88'
SL-19	S 83°54'50" W	139.72'	SL-71	S 55°46'14" E	5.14'
SL-20	S 26°57'07" E	21.08'	SL-72	N 67°16'27" W	52.32'
SL-21	S 87°35'10" E	46.60'	SL-73	N 00°48'05" E	20.28'
SL-22	S 38°09'26" E	27.08'	SL-74	S 29°16'08" W	211.84'
SL-23	N 14°25'30" W	30.45'	SL-75	S 76°01'55" W	70.46'
SL-24	S 00°04'40" E	25.23'	SL-76	N 62°53'54" E	36.37'
SL-25	S 70°09'50" W	4.82'	SL-77	S 13°31'06" E	147.06'
SL-26	S 01°59'32" W	5.05'	SL-78	N 47°29'52" W	20.35'
SL-27	N 10°02'03" W	43.28'	SL-79	N 62°15'10" E	154.56'
SL-28	S 02°52'51" E	35.36'	SL-80	N 00°21'58" E	112.87'
SL-29	S 12°47'14" E	12.34'	SL-81	N 21°03'58" W	77.28'
SL-30	N 35°58'08" W	20.93'	SL-82	S 76°01'55" W	21.11'
SL-31	N 60°48'49" W	18.78'	SL-83	S 68°15'52" W	71.70'
SL-32	N 61°12'31" W	27.04'	SL-84	S 71°33'54" E	3.91'
SL-33	N 58°40'13" W	10.59'	SL-85	N 48°14'52" W	49.60'
SL-34	S 55°57'21" E	15.33'	SL-86	N 45°30'11" W	27.08'
SL-35	S 22°44'28" E	6.74'	SL-87	S 45°42'48" E	22.68'
SL-36	S 26°30'24" E	9.25'	SL-88	N 74°01'19" W	16.45'
SL-37	S 66°05'24" W	5.81'	SL-89	S 71°38'54" W	17.89'
SL-38	N 24°05'39" W	56.68'	SL-90	N 76°38'16" W	114.21'
SL-39	N 31°14'04" W	23.75'	SL-91	N 08°47'59" E	10.01'
SL-40	S 36°19'28" E	14.07'	SL-92	S 11°24'49" W	98.50'
SL-41	N 38°02'14" W	19.43'	SL-93	N 89°27'38" W	61.78'
SL-42	N 46°57'10" W	19.66'	SL-94	S 80°09'42" E	175.18'
SL-43	N 55°31'44" W	11.68'	SL-95	S 89°50'39" W	24.49'
SL-44	S 48°47'11" W	13.36'	SL-96	N 00°26'17" E	65.88'
SL-45	S 51°36'57" W	7.63'	SL-97	N 00°26'17" E	34.86'
SL-46	S 55°47'22" W	9.32'	SL-98	S 00°26'17" W	4.63'
SL-47	S 56°33'11" W	9.83'	SL-99	S 71°45'04" E	11.85'
SL-48	N 53°59'06" E	9.32'	SL-100	N 71°45'04" W	18.28'
SL-49	N 62°07'33" W	35.13'	SL-101	N 45°07'46" W	1.72'
SL-50	S 42°07'33" W	21.43'			
SL-51	S 34°44'13" W	20.58'			
SL-52	S 34°44'13" W	10.22'			

LINE TABLE			LINE TABLE CONT.		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L-1	N 01°07'56" E	49.51'	L-70	N 12°35'07" W	28.83'
L-2	N 01°07'56" E	57.31'	L-71	N 12°35'07" W	36.58'
L-3	N 04°16'28" E	70.24'	L-72	N 39°18'21" W	27.22'
L-4	S 04°16'28" W	70.24'	L-73	S 42°28'27" E	22.12'
L-5	N 04°16'28" E	29.40'	L-74	N 40°52'02" W	32.00'
L-6	N 01°07'56" E	30.14'	L-75	N 58°36'26" E	73.74'
L-7	S 01°07'56" W	51.68'	L-76	S 00°48'05" W	48.44'
L-8	N 01°07'56" E	55.00'	L-77	S 60°43'52" E	54.51'
L-9	S 01°07'56" W	26.81'	L-78	N 60°43'52" W	60.00'
L-10	N 40°31'49" W	2.45'	L-79	N 60°43'52" W	23.37'
L-11	S 40°31'49" E	2.82'	L-80	N 22°30'33" W	138.26'
L-12	S 55°19'48" E	69.09'	L-81	N 67°29'27" E	14.17'
L-13	S 66°24'52" E	16.73'	L-82	N 11°30'13" E	8.30'
L-14	S 66°24'52" E	79.67'	L-83	S 02°39'47" W	13.83'
L-15	S 66°24'52" E	59.96'	L-84	N 40°15'45" E	31.15'
L-16	N 72°35'08" W	34.50'	L-85	N 20°09'45" E	33.08'
L-17	N 72°35'08" W	75.00'	L-86	S 16°41'57" E	27.86'
L-18	N 35°33'04" E	51.11'	L-87	S 44°20'29" E	29.85'
L-19	N 35°33'04" E	3.13'	L-88	N 14°55'53" W	22.59'
L-20	S 86°22'39" W	7.45'	L-89	N 52°12'36" W	36.47'
L-21	S 82°05'19" E	8.36'	L-90	S 65°21'39" E	22.70'
L-22	N 88°52'04" W	1.88'	L-91	N 38°05'46" W	93.82'
L-23	N 07°26'27" E	6.99'	L-92	N 45°39'31" W	44.56'
L-24	S 07°26'27" W	45.96'	L-93	N 39°22'10" W	36.54'
L-25	N 07°26'27" E	34.16'	L-94	S 57°15'53" E	24.11'
L-26	N 07°26'27" E	45.96'	L-95	N 36°22'51" W	33.64'
L-27	N 07°26'27" E	24.14'	L-96	N 03°44'35" W	25.91'
L-28	N 07°26'27" E	63.01'	L-97	S 52°57'23" E	27.72'
L-29	S 67°29'27" W	46.93'	L-98	N 34°35'00" W	68.72'
L-30	N 67°29'27" E	56.54'	L-99	N 02°17'22" E	41.11'
L-31	N 22°30'33" W	4.90'	L-100	N 23°41'14" E	27.83'
L-32	N 78°54'52" E	39.04'	L-101	N 08°10'41" W	13.91'
L-33	N 78°54'52" E	79.91'	L-102	N 32°36'01" W	16.83'
L-34	S 78°54'52" W	33.73'	L-103	S 46°18'35" E	20.50'
L-35	N 22°30'33" W	4.90'	L-104	S 42°07'24" E	62.36'
L-36	N 67°29'27" W	25.94'	L-105	N 58°42'25" W	62.01'
L-37	N 89°51'27" W	82.83'	L-106	N 23°11'55" W	31.65'
L-38	S 89°51'27" E	44.29'	L-107	S 00°30'04" E	22.21'
L-39	S 89°51'27" E	34.63'	L-108	S 62°39'00" E	37.98'
L-40	S 86°22'39" W	27.51'	L-109	S 21°12'36" W	36.47'
L-41	S 86°22'39" E	63.00'	L-110	S 46°10'09" E	24.98'
L-42	S 86°22'39" E	75.00'	L-111	S 46°10'09" E	25.41'
L-43	N 90°00'00" E	42.05'	L-112	N 38°54'15" W	21.30'
L-44	S 81°39'43" E	56.87'	L-113	N 42°24'51" W	19.06'
L-45	N 69°37'37" W	25.41'	L-114	N 43°24'42" W	61.34'
L-46	S 89°50'39" W	27.58'	L-115	N 00°48'05" E	59.50'
L-47	N 89°50'39" E	65.00'	L-116	N 47°41'10" W	11.79'
L-48	N 60°43'52" W	90.71'	L-117	N 49°39'53" W	41.15'
L-49	N 60°43'52" W	40.20'	L-118	N 41°10'36" W	20.38'
L-50	N 86°11'30" W	41.95'	L-119	S 54°57'57" E	28.56'
L-51	N 86°11'30" W	65.00'	L-120	N 47°07'04" W	52.87'
L-52	S 86°11'30" E	50.38'	L-121	N 47°56'39" W	49.45'
L-53	N 86°07'48" W	75.00'	L-122	N 43°10'54" W	17.79'
L-54	S 86°07'48" E	65.00'	L-123	N 52°39'02" W	9.54'
L-55	N 73°43'29" W	50.00'	L-124	N 86°33'59" W	19.99'
L-56	S 43°46'40" E	57.82'	L-125	S 46°32'53" E	10.44'
L-57	N 78°02'55" W	78.58'	L-126	N 23°35'41" W	18.94'
L-58	S 00°31'21" E	41.97'	L-127	N 34°05'00" W	14.62'
L-59	N 20°12'35" W	40.55'	L-128	N 63°06'14" W	8.81'
L-60	S 20°12'35" E	39.46'	L-129	N 61°51'14" W	5.99'
L-61	N 09°28'28" E	40.83'	L-130	N 49°15'14" W	9.77'
L-62	S 85°59'54" E	14.75'	L-131	S 09°42'21" E	13.04'
L-63	S 61°05'42" E	18.66'	L-132	N 03°23'42" W	3.83'
L-64	N 61°05'42" W	26.55'	L-133	N 86°36'18" E	0.83'
L-65	N 47°16'12" W	59.30'	L-134	N 00°09'21" W	60.99'
L-66	N 27°18'28" W	41.34'	L-135	N 01°47'43" E	61.06'
L-67	S 27°18'28" E	5.99'	L-137	N 12°32'57" E	4172.31'
L-68	N 10°34'54" W	31.78'	L-138	N 11°40'49" E	120.14'
L-69	S 62°26'22" E	34.21'	L-139	N 00°09'21" W	51.27'
			L-140	N 11°24'55" W	171.24'
			L-141	N 87°56'31" E	42.34'
			L-142	N 02°00'03" W	38.23'
			L-143	N 87°10'15" E	41.92'
			L-144	N 02°37'37" W	38.80'

SCM CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
SC-1	13.52'	19.62'	13.26'	S 77°32'20" W
SC-2	10.05'	19.79'	9.94'	N 67°08'33" W
SC-3	64.65'	57.28'	61.27'	N 16°00'13" E
SC-4	17.69'	20.00'	17.12'	S 46°24'29" E
SC-5	6.49'	40.00'	6.48'	S 84°48'40" E

DRAINAGE CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
DC-1	37.67'	52.51'	36.87'	N 04°41'09" W
DC-2	27.73'	37.24'	27.10'	N 05°59'37" W

BACKWATER CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
BC-1	3.92'	2.00'	3.32'	N 47°18'42" E
BC-2	2.61'	2.00'	2.43'	N 46°17'29" E
BC-3	5.88'	3.60'	5.11'	N 44°53'54" E
BC-4	2.99'	516.72'	2.99'	N 00°09'59" W
BC-5	8.58'	6.60'	7.98'	N 37°10'17" W
BC-6	5.82'	11.60'	5.76'	N 88°43'24" W
BC-7	8.86'	6.60'	8.21'	N 38°26'58" E
BC-8	4.53'	45.54'	4.53'	S 02°50'58" W
BC-9	2.63'	1.60'	2.34'	N 41°23'33" W
BC-10	9.60'	6.30'	8.70'	N 67°03'49" W
BC-11	4.50'	6.30'	4.40'	S 02°57'30" E
BC-12	3.54'	6.30'	3.49'	S 33°35'13" W
BC-13	4.95'	5.70'	4.80'	N 24°47'46" E
BC-14	9.90'	6.30'	8.91'	S 23°03'17" W

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
C-1	39.27'	25.00'	35.36'	S 43°52'04" E
C-2	12.73'	208.84'	12.73'	S 02°54'01" W
C-3	52.93'	325.00'	52.87'	N 08°56'24" E
C-4	40.93'	25.00'	36.51'	S 60°30'36" W
C-5	7.82'	255.00'	7.82'	N 71°42'26" W
C-6	204.91'	255.00'	199.44'	N 47°48'31" W
C-7	76.28'	255.00'	76.00'	N 16°13'06" W
C-8	39.08'	255.00'	39.04'	N 03°15'29" W
C-9	39.27'	25.00'	35.36'	N 46°07'56" E
C-10	39.27'	25.00'	35.36'	S 43°52'04" E
C-11	40.80'	305.00'	40.77'	S 02°42'00" E
C-12	65.04'	305.00'	64.92'	N 12°38'30" W
C-13	66.19'	305.00'	66.06'	S 24°58'06" E
C-14	65.95'	305.00'	65.83'	S 37°22'51" E
C-15	65.44'	305.00'	65.32'	N 49°43'21" W
C-16	66.68'	305.00'	66.55'	S 62°07'57" E
C-17	22.30'	305.00'	22.30'	N 70°29'26" W
C-18	21.23'	25.00'	39.79'	S 19°50'43" E
C-19	20.43'	25.00'	20.41'	N 59°38'46" E
C-20	70.89'	50.00'	60.10'	N 30°37'35" E
C-21	56.61'	50.00'	55.31'	S 33°34'46" E
C-22	2.19'	50.00'	2.19'	N 01°15'22" E
C-23	19.93'	50.00'	19.80'	S 78°34'46" E
C-24	40.89'	50.00'	39.76'	N 66°34'14" E
C-25	37.65'	50.00'	36.76'	N 21°34'14" E
C-26	11.03'	50.00'	11.01'	N 06°19'09" W
C-27	21.03'	25.00'	20.41'	N 11°27'23" E
C-28	4.53'	375.00'	4.53'	N 35°12'20" E
C-29	76.26'	375.00'	76.12'	N 29°02'03" E
C-30	74.94'	375.00'	74.82'	N 17°29'02" E
C-31	48.98'	375.00'	48.95'	N 08°01'00" E
C-32	13.16'	255.50'	13.16'	S 02°47'55" W
C-33	39.27'	25.00'	35.36'	N 46°07'56" E
C-34	51.87'	330.00'	51.81'	S 86°37'47" W
C-35	62.85'	330.00'	62.75'	N 76°40'17" E
C-36	21.45'	330.00'	21.45'	N 69°21'12" E
C-37	39.27'	25.00'	35.36'	S 67°30'33" E
C-38	95.83'	205.00'	94.96'	S 09°07'02" E
C-39	21.03'	25.00'	20.41'	S 28°22'09" W
C-40	18.05'	50.00'	17.95'	S 02°47'24" W
C-41	27.74'	50.00'	27.38'	S 15°53'29" W
C-42	36.87'	50.00'	36.04'	S 21°07'37" E
C-43	14.37'	50.00'	14.32'	S 50°29'14" E
C-44	27.30'	50.00'	26.96'	S 74°21'37" E
C-45	28.53'	50.00'	28.55'	S 73°24'31" W
C-46	48.98'	50.00'	47.58'	N 28°34'31" E
C-47	10.77'	50.00'	10.76'	N 05°56'39" W
C-48	27.95'	50.00'	27.59'	S 27°54'06" E
C-49	21.03'	25.00'	20.41'	N 19°49'13" W
C-50	37.89'	255.00'	37.86'	S 00°01'02" W
C-51	81.31'	255.00'	80.96'	N 13°22'28" W
C-52	39.27'	25.00'	35.36'	N 22°29'27" E
C-53	26.54'	270.00'	26.53'	N 10°18'26" W
C-54	94.55'	270.00'	94.07'	N 83°09'19" E
C-55	2.05'	270.00'	2.05'	S 86°35'43" E
C-56	39.27'	25.00'	35.36'	N 41°22'39" W
C-57	11.26'	375.00'	11.26'	S 02°45'43" W
C-58	74.20'	375.00'	74.07'	S 03°45'59" E
C-59	27.34'	375.00'	27.33'	S 11°31'22" E
C-60	44.13'	375.00'	44.11'	S 16°58'58" E