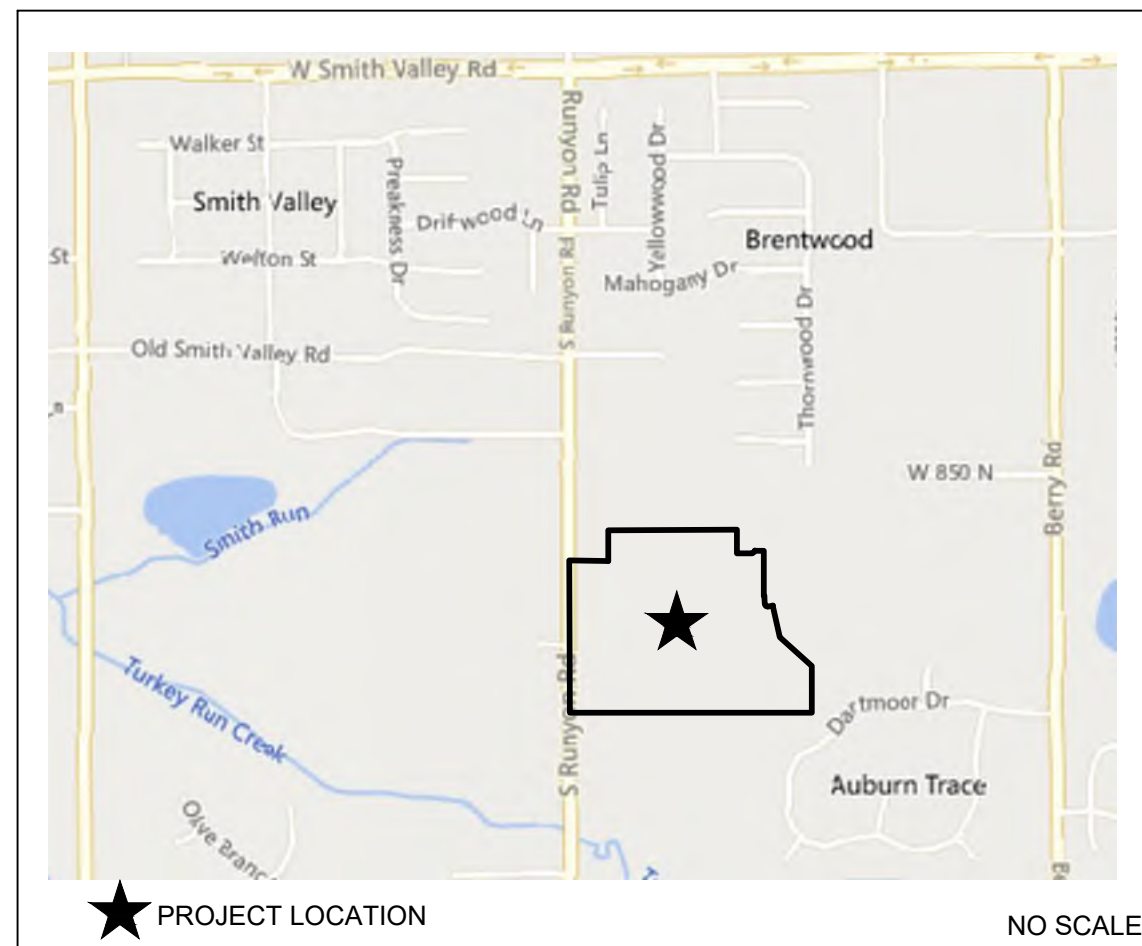


CONSTRUCTION PLANS FOR DEERFIELD SECTION 1 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD JOHNSON COUNTY, IN



AREA LOCATION MAP



GENERAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
- ALL QUANTITIES ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS: FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
- EXCAVATIONS EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE A TRENCH SAFETY SYSTEM DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND CONNECTED TO NEW STORM SEWERS AND POSITIVE DRAINAGE PRESERVED.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO CONFIRM THAT ALL LANDSCAPE REQUIREMENTS ARE MET AND CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE SITE LIES WITHIN THE UNSHADED ZONE "X" AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE PROGRAM, WHEN PLOTTED BY SCALE ON FLOOD INSURANCE RATE MAP #18081C0106E, DATED JANUARY 29, 2021.
- BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS & PLAT FOR EXACT INFORMATION.
- THIS SITE DOES NOT CONTAIN WETLANDS AS SHOWN ON THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE, JOHNSON COUNTY, INDIANA, NATIONAL WETLANDS INVENTORY MAP. NO WETLANDS ARE IMPACTED BY THIS DEVELOPMENT.
- ALL WATER MAINS, HYDRANTS, AND WATER VALVES SHALL BE INSPECTED AND SHALL COMPLY WITH BACKFILL, BEDDING, AND THRUST BLOCK REQUIREMENTS PER TOWN OF BARGERSVILLE DETAIL SHEETS.

OPERATING AUTHORITIES

CENTERPOINT ENERGY
600 INDUSTRIAL DRIVE
FRANKLIN, IN 46122
RANDY CRUTCHFIELD
317-776-5585
EMAIL: RANDY.CRUTCHFIELD@CENTERPOINT.COM

BRIGHT HOUSE NETWORKS
3030 ROOSEVELT AVENUE
INDIANAPOLIS, IN 46216
(317) 632-9077
CONTACT: JASON KIRKMAN
EMAIL: JASON.KIRKMAN@MYBRIGHTHOUSE.COM

JOHNSON COUNTY REMC
750 INTERNATIONAL DRIVE
FRANKLIN, IN 46131
JOHN HENDRICKS
317-736-6174
EMAIL: JENDRICKS@JCREM.COM

COMCAST CABLE
1600 WEST VERNAL PIKE
BLOOMINGTON, IN 47404
(812) 860-3090
CONTACT: STEVE MCARTER
EMAIL: STEVE_MCARTER@CABLE.COMCAST.COM

JOHNSON COUNTY PLANNING AND ZONING
86 WEST COURT STREET
FRANKLIN, IN 46131
(317) 346-4350
CONTACT: RICHARD R. HOOVER, P.E.
PLANNING ENGINEER
EMAIL: RHOOVER@CO.JOHNSON.IN.US
CONTACT: MICHELE HANSARD, AICP, DIRECTOR
EMAIL: MHANSARD@CO.JOHNSON.IN.US

JOHNSON COUNTY SOIL & WATER
550 E. JEFFERSON STREET
FRANKLIN, IN 46131
(317) 736-6540 (EXT. 102)
CONTACT: KATHY HASTE
EMAIL: KATHY.HASTE@IASWCD.ORG

JOHNSON COUNTY HIGHWAY DEPARTMENT
1051 HOSPITAL ROAD
FRANKLIN, IN 46131
(317) 346-4630
CONTACT: LUCAS MASTIN
EMAIL: LMMASTIN@CO.JOHNSON.IN.US

WHITE RIVER TOWNSHIP FIRE DEPARTMENT
368 NORTH MORGANTOWN ROAD
GREENWOOD, IN 46142
(317) 888-8337
CONTACT: BRADEN PROCHNOW
EMAIL: BPROCHNOW@WRTFD.ORG

JOHNSON COUNTY HEALTH DEPARTMENT
460 MORTON STREET, SUITE A
FRANKLIN, IN 46131
(317) 346-4365
CONTACT: ELIZABETH SWEARINGEN
EMAIL: ESWEARINGEN@CO.JOHNSON.IN.US

GREENWOOD SANITATION
367 S. WASHINGTON STREET
GREENWOOD, IN 46143
KEITH MEIER
317-865-9208
EMAIL: MEIER@GREENWOOD.IN.US

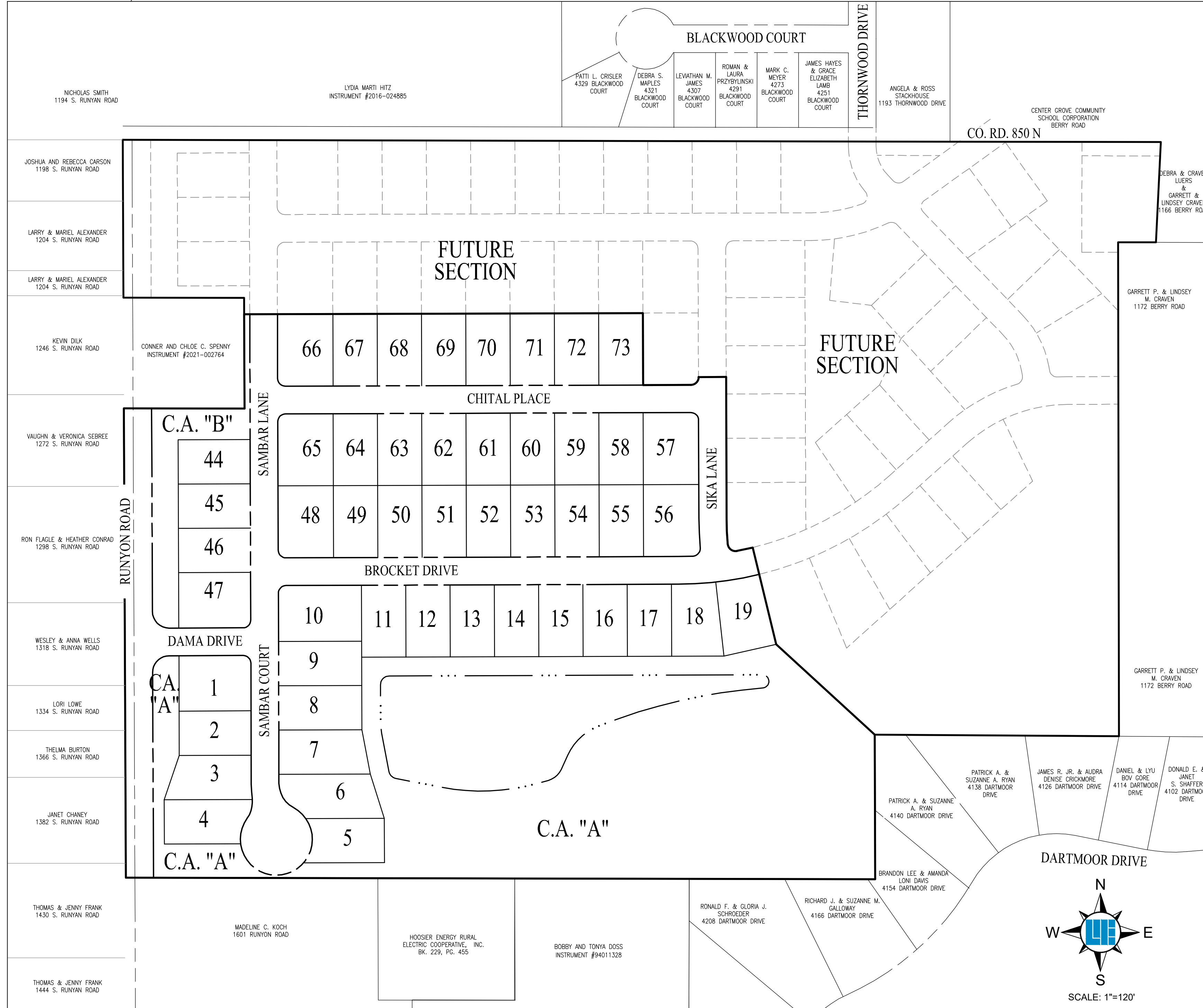
CENTER GROVE SCHOOL CORP
4800 WEST STONES CROSSING ROAD
GREENFIELD, INDIANA 46143
BILL LONG
317-881-9326
EMAIL: LONGW@CENTERGROVE.K12.IN.US

JOHNSON COUNTY SURVEYOR
86 WEST COURT STREET
FRANKLIN, IN 46131
(317) 346-4341
CONTACT: GREGG CANTWELL
EMAIL: GCANTWELL@CO.JOHNSON.IN.US

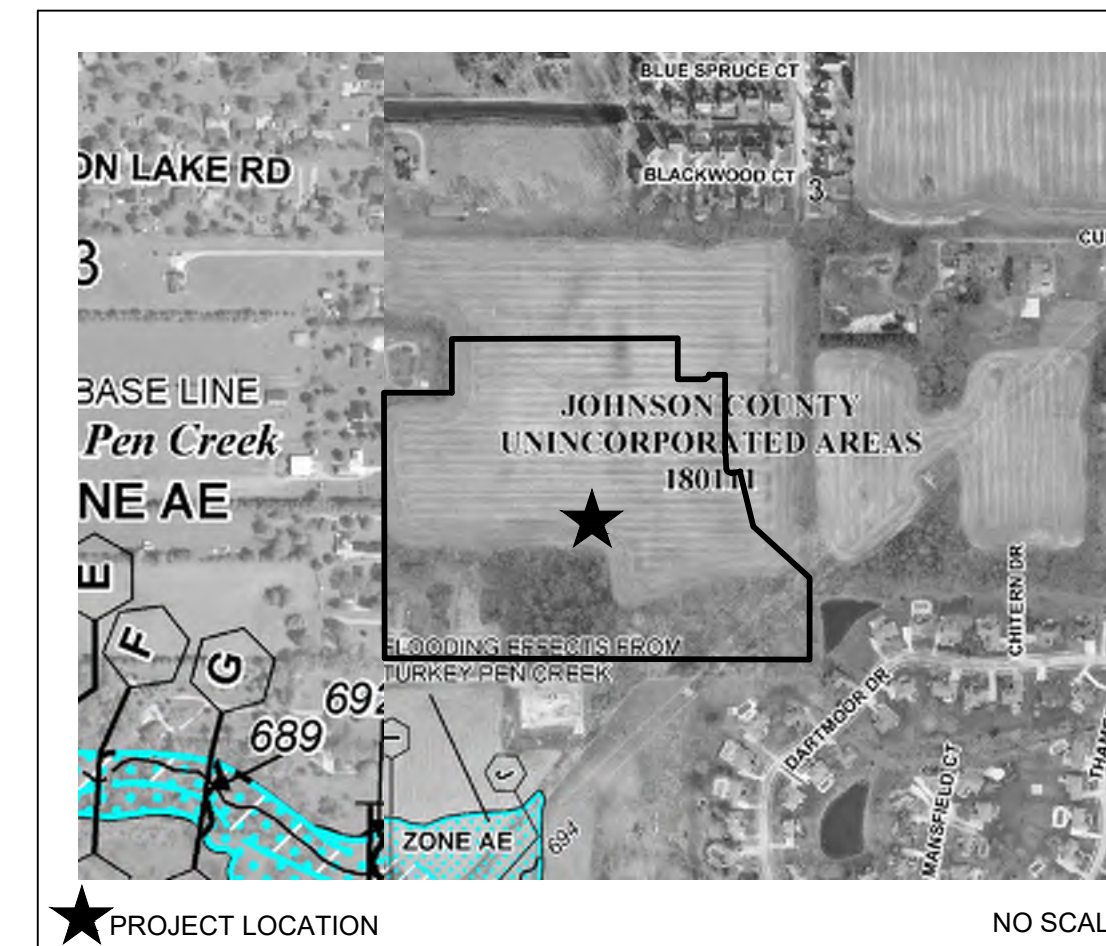
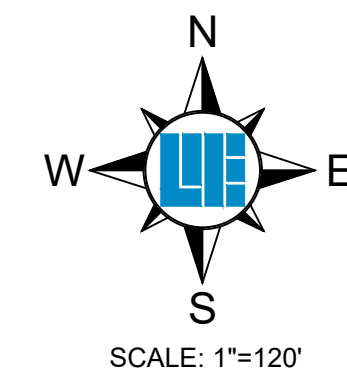
BARGERSVILLE UTILITIES
24 N. MAIN STREET
BARGERSVILLE, IN 46106
317-422-5115
CONTACT: KEVIN KILLINGER
EMAIL: KILLINGER@TOWNOFBARGERSVILLE.ORG

AT&T-DISTRIBUTION
240 N. MERIDIAN STREET, ROOM 1791
INDIANAPOLIS, IN 46204
317-252-4359
CONTACT: STEPHEN CRAWFORD
EMAIL: SC804@ATT.COM

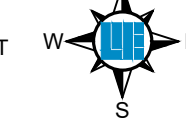
LATITUDE: 40°00'59" N, LONGITUDE: 86°03'44" W



SITE MAP



F.I.R.M. MAP



FLOOD ZONE CLASSIFICATION DEPICTED BY: FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP #18081C0106E DATED 1/29/2021. THE DESCRIBED REAL ESTATE DOES NOT LIE IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON SURVEY BY SCALING FROM SAID RATE MAP.

SHEET INDEX

SHEET NO.	DESCRIPTION
C001	TITLE SHEET
C100-C103	EXISTING CONDITIONS AND DEMOLITION PLAN
C200-C203	STORMWATER POLLUTION PREVENTION PLAN PHASE 1
C204-C207	STORMWATER POLLUTION PREVENTION PLAN PHASE 2
C208-C211	STORMWATER POLLUTION PREVENTION PLAN DETAILS
C300	DEVELOPMENT PLAN
C301-C302	OFFSITE MASS GRADING PLAN
C303-C305	EMERGENCY FLOOD ROUTING PLAN
C400-C402	STREET PLAN AND PROFILE
C403	INTERSECTION DETAIL
C404	ENTRANCE DETAIL
C405-C408	STREET DETAILS
C409	TRAFFIC CONTROL, SIGNAGE AND SSD PLAN
C410	MAINTENANCE OF TRAFFIC PLAN
C500-C502	SANITARY SEWER PLAN AND PROFILE
C503-C504	SANITARY SEWER DETAILS
C600-C603	STORM SEWER PLAN AND PROFILE
C604-C605	STORM SEWER DETAILS
C700	WATER MAIN PLAN
C701-C702	WATER MAIN DETAILS

BENCHMARK INFORMATION

TBM #1
SET ON THE SOUTH BONNET BOLT OF FIRE HYDRANT LOCATED ON THE EAST SIDE OF RUNYON ROAD APPROXIMATELY 26 FEET EAST AND 18 FEET NORTH OF THE NORTHWEST CORNER OF THE SURVEYED PROPERTY.
ELEV. = 711.40 (NAVD 88)

TBM #2
SET ON AN IRON PIPE FOUND AT THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 13 NORTH, RANGE 3 EAST
ELEV. = 712.83 (NAVD 88)

TBM #3
SET A CUT SQUARE ON THE WEST CORNER OF A CONCRETE PAD THAT AN ELECTRICAL TOWER SITS ON APPROXIMATELY 50 FEET SOUTH AND 363 FEET WEST OF THE SOUTHEAST CORNER OF THE SURVEYED PROPERTY.
ELEV. = 708.04 (NAVD 88)

PLANS PREPARED BY
WEIHE ENGINEERS
10505 N. COLLEGE AVE.
INDIANAPOLIS, INDIANA 46280
TELEPHONE: (317) 846-6611
CONTACT PERSON: JIM PENCE
EMAIL: PENCEJ@WEIHE.NET



PLANS PREPARED FOR
LENNAR HOMES OF INDIANA, LLC
11555 NORTH MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
EMAIL: Neil.VanTrees@lennar.com



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800 | 452 - 6408
317 | 843 - 0546 fax

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REVISIONS AND ISSUES	DATE	BY	DESCRIPTION
			APPROVAL PENDING NOT FOR CONSTRUCTION

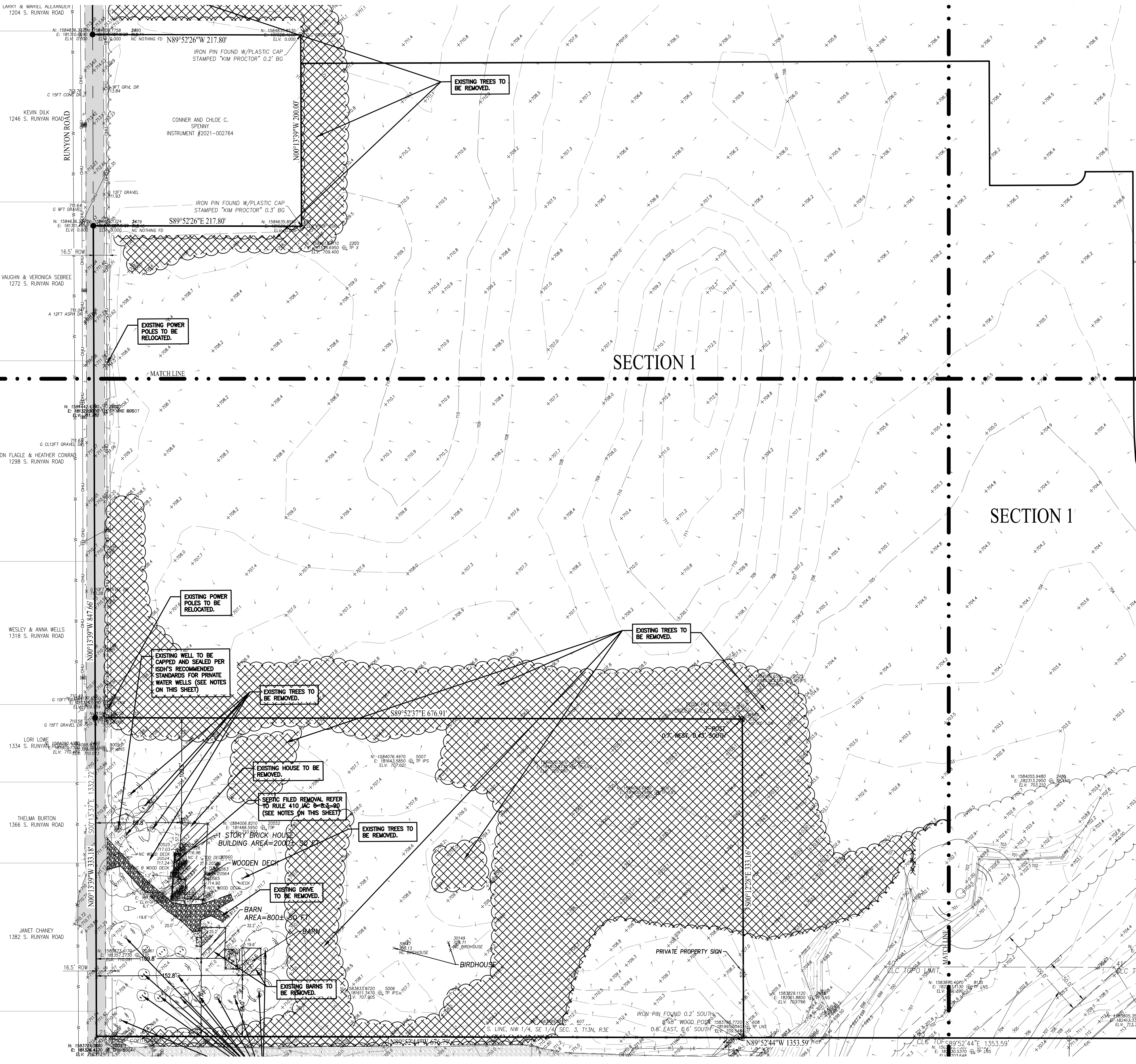
APPROVAL PENDING NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

TITLE SHEET
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C001
PROJECT NO.
W21.0353

LOCATION: M:\2021\W21.0353\Section 10\Engineering\deerfield\DWG\The_Sheet.dwg
DATE PLOTTED: August 18, 2022 - 12:02pm
PLOTTED BY: allan



LEGEND:

○ REBAR FOUND	○ UTILITY POLE
● 5/8" Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "WEIHE ENGR. 0012" SET	○ GUY ANCHOR
● HARRISON MONUMENT FOUND	○ COMMUNICATIONS JUNCTION BOX
● PK OR MAG NAIL FOUND	○ FIBER OPTIC MARKER
● MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET	○ COMMUNICATIONS PEDESTAL
● STONE FOUND	○ POST
● OTHER MONUMENT	○ MAIL BOX
● BENCH MARK	○ CORRUGATED METAL PIPE
● TEMPORARY BENCH MARK	○ REINFORCED CONCRETE PIPE
○ WATER VALVE	○ PVC POLYVINYL CHLORIDE PIPE
○ FIRE HYDRANT	○ INV INVERT
○ WATER METER	○ (M) MEASURED DIMENSION
○ GAS METER	○ (D) DEED DIMENSION
○ GAS VALVE	○ MCSO MARION COUNTY SURVEYOR'S OFFICE
○ UNDERGROUND GAS	○ CHAIN LINK FENCE
○ UNDERGROUND WATER	○ BOARD FENCE
○ UNDERGROUND COMMUNICATIONS	○ VINYL PICKET FENCE
○ MIXED OR UNIDENTIFIED OVERHEAD UTILITY	○ FARM FENCE
○ STORM SEWER	○ BOUNDARY LINE
○ RIGHT OF WAY LINE	○ FLOW LINE
	○ SECTION LINE

- GENERAL DEMOLITION NOTES:**
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK.
 - LOCATIONS OF UTILITIES NOTED TO BE REMOVED ARE APPROXIMATE AND SHALL BE RELOCATED, CAPPED AND/OR ABANDONED PRIOR TO CONSTRUCTION.
 - ALL DEMOLITION MATERIAL AND SALVAGEABLE MATERIAL ARE THE PROPERTY OF THE DEMOLITION CONTRACTOR AND SHALL BE PROPERLY DISPOSED OFFSITE.
 - THE CONTRACTOR SHALL OBTAIN ALL DEMOLITION PERMITS REQUIRED BY LOCAL AND STATE AGENCIES.
 - THE CONTRACTOR SHALL REMOVE ALL EXISTING FENCES LOCATED INTERNALLY ON SITE. PERIMETER FENCES TO BE REMOVED ARE TO BE CONFIRMED BY OWNER.
 - THE CONTRACTOR SHALL MAINTAIN STREETS FREE AND CLEAR OF SEDIMENT AND DEBRIS.
 - ALL EXISTING FIELD TILES ARE TO BE CONNECTED TO THE PROPOSED STORM SYSTEM. CONTACT ENGINEER FOR DIRECTION.

- GENERAL NOTES:**
- THE ACCURACY OF THE FLOOD HAZARD DATA SHOWN ON THIS REPORT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF JOHNSON COUNTY, INDIANA, COMMUNITY #180111, MAP #180810106E DATED JANUARY 29, 2021, THE DESCRIBED REAL ESTATE LIES WITHIN THE UNSHADED ZONE "X," WHICH ARE AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.
 - THE UNDERGROUND UTILITIES DEPICTED ON THE ATTACHED PLAT OF SURVEY ARE AS SHOWN ON A SURVEY PERFORMED BY SCHNEIDER ENGINEERING DATED MARCH 2, 2018. THE PATH OF THE UTILITY LINES SHOWN ON SAID PLAT OF SURVEY SHOULD BE CONSIDERED APPROXIMATE UNTIL THEY ARE EITHER RELOCATED, BY CALLING THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE AT 1-800-382-5544 OR UNTIL THEY ARE EXCAVATED TO VERIFY THE LOCATION AND PATH OF THE UTILITY LINES.
 - THE BOUNDARY IS BASED ON AN ALTA SURVEY PERFORMED BY SCHNEIDER ENGINEERING.
 - THE TOPOGRAPHY SURVEY PERFORMED BY SCHNEIDER ENGINEERING DATED MARCH 2, 2018 AND THE ACCURACY WAS VERIFIED BY WEIHE ENGINEERS.

LAND DESCRIPTION:

A PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST OF SECTION 3, TOWNSHIP 13 NORTH, RANGE 3 EAST, JOHNSON COUNTY, INDIANA, BEING THAT 300 ACRE TRACT OF LAND SHOWN ON THE PLAT OF AN ORIGINAL BOUNDARY SURVEY OF SAID TRACT CERTIFIED BY ANDREW D. BAXTER, JR. PS LS20400029 ON 12/28/2021, AS WEIHE'S PROJECT NUMBER W210353 (ALL REFERENCES TO MONUMENTS AND COURSES HEREIN SHOWN ON SAID PLAT OF SURVEY) AND BEING MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "JCS"; THENCE ALONG THE NORTH LINE OF SAID QUARTER QUARTER SECTION SOUTH 89 DEGREES 52 MINUTES 16 SECONDS EAST (BEARING BASIS IS INDIANA STATE PLANE COORDINATE SYSTEM EAST ZONE) FOR A DISTANCE OF 1354.51 FEET TO THE NORTHEAST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; THENCE ALONG THE EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 1071.40 TO THE NORTHEAST CORNER OF AUBURN TRACE SUBDIVISION, SECTION 2 AS RECORDED IN PLAT BOOK D, PAGE 136 IN THE OFFICE OF THE RECORDER ALSO BEING THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 261.15 FEET TO THE SOUTHEAST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KOE"; THENCE ALONG THE SOUTH LINE OF SAID QUARTER QUARTER SECTION NORTH 89 DEGREES 52 MINUTES 44 SECONDS WEST FOR A DISTANCE OF 1353.99 FEET TO THE SOUTHWEST CORNER OF THE SAID QUARTER QUARTER SECTION, THENCE ALONG THE WEST LINE OF SAID QUARTER QUARTER SECTION NORTH 00 DEGREES 13 MINUTES 39 SECONDS WEST FOR A DISTANCE OF 847.66 FEET TO THE SOUTHWEST CORNER OF A PARCEL AS RECORDED IN INSTRUMENT NUMBER 2021-002764, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "WEIHE ENGR. 0012"; THENCE FOR THE FOLLOWING TWO CALLS BEING ALONG THE SOUTH AND EAST LINES OF SAID PARCEL: (1) SOUTH 89 DEGREES 52 MINUTES 26 SECONDS EAST FOR A DISTANCE OF 217.80 FEET TO AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; (2) NORTH 00 DEGREES 13 MINUTES 39 SECONDS WEST FOR A DISTANCE OF 170.31 FEET TO A REBAR SET STAMPED "WEIHE ENGR. 0012"; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 720.12 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 130.00 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 86.00 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 21.99 FEET AND HAVING A LONG CHORD BEARING OF NORTH 44 DEGREES 48 MINUTES 43 SECONDS EAST AND A DISTANCE OF 19.80 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 59.00 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 255.26 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 46.40 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 02 DEGREES 20 MINUTES 59 SECONDS EAST AND A DISTANCE OF 46.39 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 23.44 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 52 DEGREES 47 MINUTES 09 SECONDS EAST AND A DISTANCE OF 20.80 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 29.24 FEET AND HAVING A LONG CHORD BEARING OF NORTH 77 DEGREES 47 MINUTES 00 SECONDS EAST AND A DISTANCE OF 29.23 FEET TO A REBAR SET; THENCE SOUTH 13 DEGREES 40 MINUTES 24 SECONDS EAST FOR A DISTANCE OF 180.00 FEET TO A REBAR SET; THENCE SOUTH 47 DEGREES 28 MINUTES 41 SECONDS EAST FOR A DISTANCE OF 241.41 FEET TO THE POINT OF BEGINNING, CONTAINING 26.711 ACRES OF LAND, MORE OR LESS.

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SCALE: 1" = 50'

0 25 50 100

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317 | 843 - 0546 fax

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PROJECT NO.:	W21.0353
DWG NAME:	C100 Existing Conditions
DESIGNED BY:	SSS
DRAWN BY:	SSS
CHECKED BY:	JP
DATE:	05-03-2022

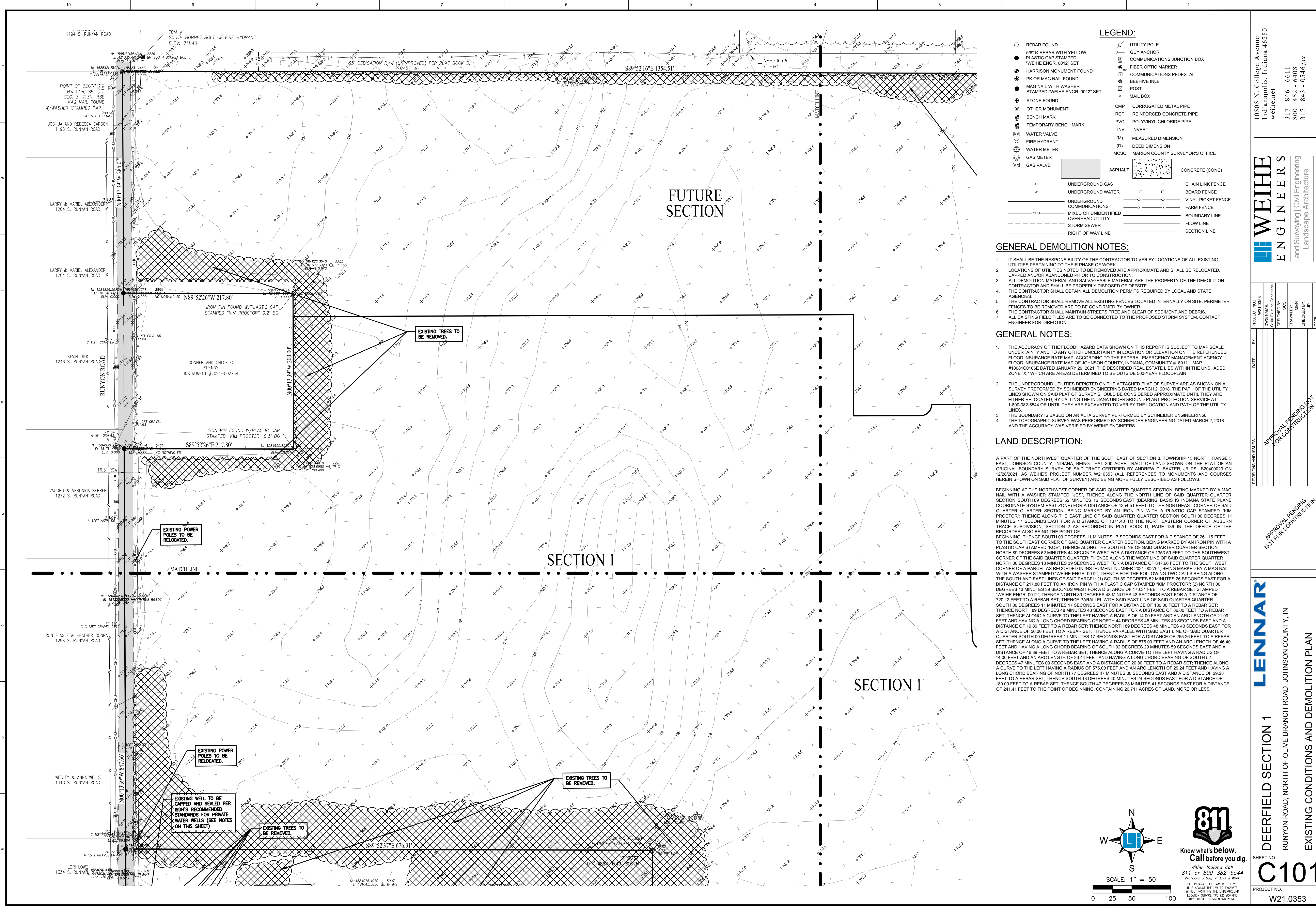
APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYAN ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

EXISTING CONDITIONS AND DEMOLITION PLAN
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C100**
PROJECT NO. **W21.0353**

LOCATION: I:\2021\W210353\Section 10\Engineering\demolition\C100 Existing Conditions.dwg
DATE/TIME: August 16, 2022 - 12:16pm
PLOTTER: HP DesignJet 5000



LEGEND:

- REBAR FOUND
- 5/8" Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "WEIHE ENGR. 0012" SET
- HARRISON MONUMENT FOUND
- PK OR MAG NAIL FOUND
- MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET
- STONE FOUND
- OTHER MONUMENT
- BENCH MARK
- TEMPORARY BENCH MARK
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- GAS METER
- GAS VALVE
- UTILITY POLE
- GUY ANCHOR
- COMMUNICATIONS JUNCTION BOX
- FIBER OPTIC MARKER
- COMMUNICATIONS PEDESTAL
- BEEHIVE INLET
- POST
- MAIL BOX
- CMP CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- PVC POLYVINYL CHLORIDE PIPE
- INV INVERT
- (M) MEASURED DIMENSION
- (D) DEED DIMENSION
- MCSO MARION COUNTY SURVEYOR'S OFFICE
- ASPHALT
- CONCRETE (CONC)
- CHAIN LINK FENCE
- BOARD FENCE
- VINYL PICKET FENCE
- FARM FENCE
- BOUNDARY LINE
- FLOW LINE
- SECTION LINE

GENERAL DEMOLITION NOTES:

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GENERAL NOTES:

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- THE UNDERGROUND UTILITIES DEPICTED ON THE ATTACHED PLAT OF SURVEY ARE AS SHOWN ON A SURVEY PERFORMED BY SCHNEIDER ENGINEERING DATED MARCH 2, 2018. THE PATH OF THE UTILITY LINES SHOWN ON SAID PLAT OF SURVEY SHOULD BE CONSIDERED APPROXIMATE UNTIL THEY ARE EITHER RELOCATED, BY CALLING THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE AT 1-800-382-5544 OR UNTIL THEY ARE EXCAVATED TO VERIFY THE LOCATION AND PATH OF THE UTILITY LINES.
- THE BOUNDARY IS BASED ON AN ALTA SURVEY PERFORMED BY SCHNEIDER ENGINEERING.
- THE TOPOGRAPHIC SURVEY WAS PERFORMED BY SCHNEIDER ENGINEERS DATED MARCH 2, 2018 AND THE ACCURACY WAS VERIFIED BY WEIHE ENGINEERS.

LAND DESCRIPTION:

A PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST SECTION 3, TOWNSHIP 13 NORTH, RANGE 3 EAST, JOHNSON COUNTY, INDIANA, BEING THAT 300 ACRE TRACT OF LAND SHOWN ON THE PLAT OF AN ORIGINAL BOUNDARY SURVEY OF SAID TRACT CERTIFIED BY ANDREW D. BAXTER, JR. PS LS20400029 ON 12/28/2021, AS WEIHE'S PROJECT NUMBER W210353 (ALL REFERENCES TO MONUMENTS AND COURSES HEREIN SHOWN ON SAID PLAT OF SURVEY AND BEING MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "JCS"; THENCE ALONG THE NORTH LINE OF SAID QUARTER QUARTER SECTION SOUTH 89 DEGREES 52 MINUTES 16 SECONDS EAST BEARING BASIS IS INDIANA STATE PLANT COORDINATE SYSTEM EAST ZONE) FOR A DISTANCE OF 1354.51 FEET TO THE NORTHEAST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; THENCE ALONG THE EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 1071.40 TO THE NORTHEAST CORNER OF AUBURN TRACE SUBDIVISION, SECTION 2 AS RECORDED IN PLAT BOOK D, PAGE 136 IN THE OFFICE OF THE RECORDER ALSO BEING THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 261.15 FEET TO THE SOUTHWEST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KOE"; THENCE ALONG THE SOUTH LINE OF SAID QUARTER QUARTER SECTION NORTH 89 DEGREES 52 MINUTES 44 SECONDS WEST FOR A DISTANCE OF 1353.99 FEET TO THE SOUTHWEST CORNER OF THE SAID QUARTER QUARTER SECTION, THENCE ALONG THE WEST LINE OF SAID QUARTER QUARTER SECTION NORTH 00 DEGREES 13 MINUTES 39 SECONDS WEST FOR A DISTANCE OF 847.66 FEET TO THE SOUTHWEST CORNER OF A PARCEL AS RECORDED IN INSTRUMENT NUMBER 2021-002764, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "WEIHE ENGR. 0012"; THENCE FOR THE FOLLOWING TWO CALLS BEING ALONG THE SOUTH AND EAST LINES OF SAID PARCEL: (1) SOUTH 89 DEGREES 52 MINUTES 28 SECONDS EAST FOR A DISTANCE OF 217.80 FEET TO AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; (2) NORTH 00 DEGREES 13 MINUTES 39 SECONDS WEST FOR A DISTANCE OF 170.31 FEET TO A REBAR SET STAMPED "WEIHE ENGR. 0012"; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 720.12 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 130.00 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 60.00 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 21.99 FEET AND HAVING A LONG CHORD BEARING OF NORTH 44 DEGREES 48 MINUTES 43 SECONDS EAST AND A DISTANCE OF 19.83 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 60.00 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 255.26 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 46.40 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 02 DEGREES 59 MINUTES 59 SECONDS EAST AND A DISTANCE OF 46.39 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 23.44 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 52 DEGREES 47 MINUTES 09 SECONDS EAST AND A DISTANCE OF 20.80 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 29.24 FEET AND HAVING A LONG CHORD BEARING OF NORTH 77 DEGREES 47 MINUTES 00 SECONDS EAST AND A DISTANCE OF 29.23 FEET TO A REBAR SET; THENCE SOUTH 13 DEGREES 40 MINUTES 24 SECONDS EAST FOR A DISTANCE OF 180.00 FEET TO A REBAR SET; THENCE SOUTH 47 DEGREES 28 MINUTES 41 SECONDS EAST FOR A DISTANCE OF 241.41 FEET TO THE POINT OF BEGINNING, CONTAINING 26.711 ACRES OF LAND, MORE OR LESS.

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PROJECT NO.:	W21.0353
DWG NAME:	C101 Existing Conditions
DESIGNED BY:	SS
DRAWN BY:	SS
CHECKED BY:	JP
DATE:	05-03-2022

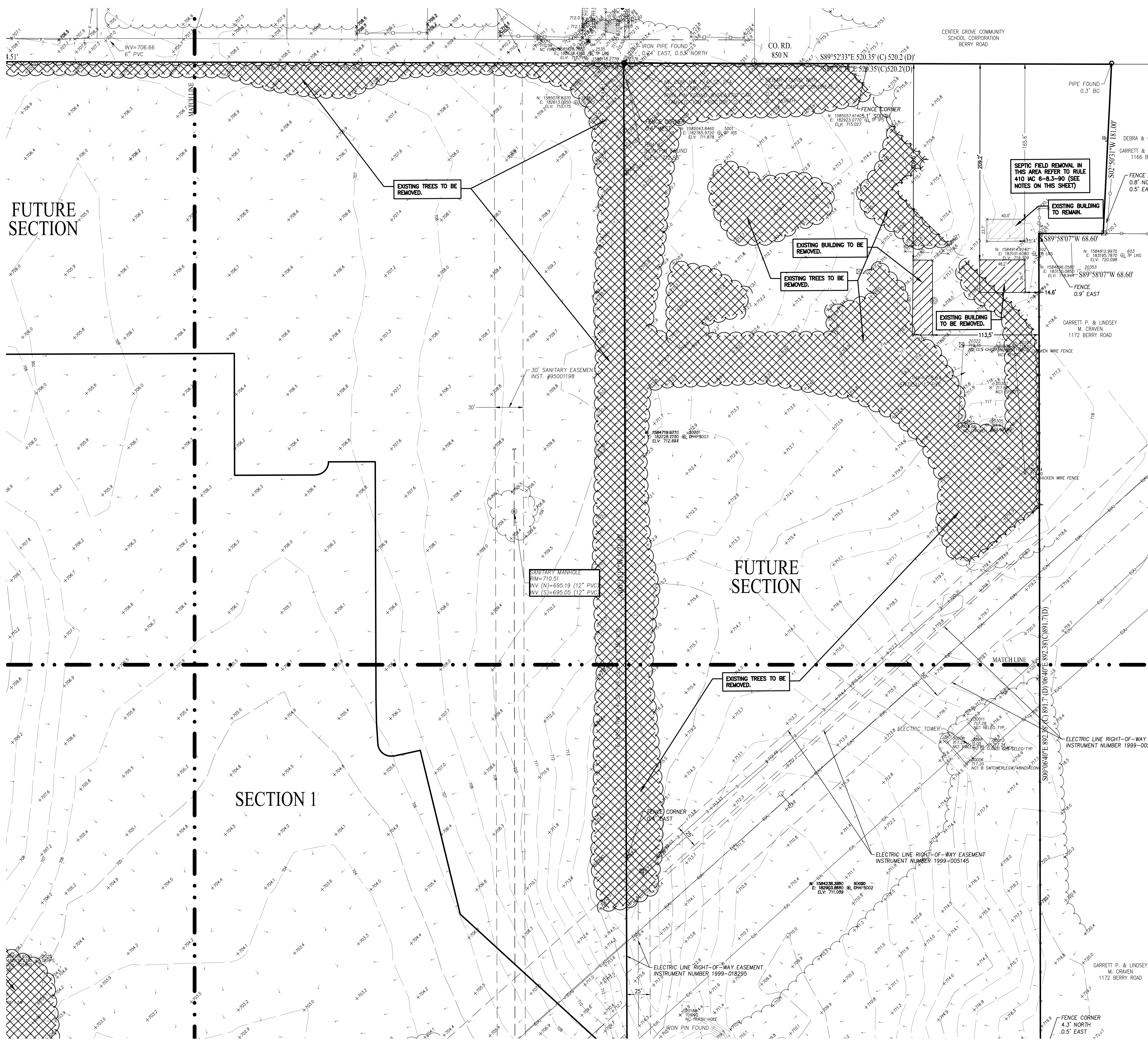
APPROVAL PENDING
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LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

EXISTING CONDITIONS AND DEMOLITION PLAN
SHEET NO. **C101**
PROJECT NO. **W21.0353**

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LOCATION: W:\2021\W210353\Section 1\Engineering\dwg\c101 Existing Conditions.dwg
DATE PLOTTED: August 10, 2022 - 12:10pm
PLOTTER: HP DesignJet 5000



LEGEND:

- REBAR FOUND
- 5/8" Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "WEIHE ENGR. 0012" SET
- HARRISON MONUMENT FOUND
- PK OR MAG NAIL FOUND
- MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET
- STONE FOUND
- OTHER MONUMENT
- BENCH MARK
- TEMPORARY BENCH MARK
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- GAS METER
- GAS VALVE
- UTILITY POLE
- GUY ANCHOR
- COMMUNICATIONS JUNCTION BOX
- FIBER OPTIC MARKER
- COMMUNICATIONS PEDESTAL
- BEEHIVE INLET
- POST
- MAIL BOX
- CMP CORRUGATED METAL PIPE
- PVC REINFORCED CONCRETE PIPE
- POLYVINYL CHLORIDE PIPE
- INVERT
- MEASURED DIMENSION
- DEED DIMENSION
- MARION COUNTY SURVEYOR'S OFFICE
- ASPHALT
- CONCRETE (CONC)
- CHAIN LINK FENCE
- BOARD FENCE
- VINYL PICKET FENCE
- FARM FENCE
- BOUNDARY LINE
- FLOW LINE
- SECTION LINE

GENERAL DEMOLITION NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK.
- LOCATIONS OF UTILITIES NOTED TO BE REMOVED ARE APPROXIMATE AND SHALL BE RELOCATED, CAPPED AND/OR ABANDONED PRIOR TO CONSTRUCTION.
- ALL DEMOLITION MATERIAL AND SALVAGEABLE MATERIAL ARE THE PROPERTY OF THE DEMOLITION CONTRACTOR AND SHALL BE PROPERLY DISPOSED OFFSITE.
- THE CONTRACTOR SHALL OBTAIN ALL DEMOLITION PERMITS REQUIRED BY LOCAL AND STATE AGENCIES.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING FENCES LOCATED INTERNALLY ON SITE. PERIMETER FENCES TO BE REMOVED ARE TO BE CONFIRMED BY OWNER.
- THE CONTRACTOR SHALL MAINTAIN STREETS FREE AND CLEAR OF SEDIMENT AND DEBRIS.
- ALL EXISTING FIELD TILES ARE TO BE CONNECTED TO THE PROPOSED STORM SYSTEM. CONTACT ENGINEER FOR DIRECTION.

GENERAL NOTES:

- THE ACCURACY OF THE FLOOD HAZARD DATA SHOWN ON THIS REPORT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF JOHNSON COUNTY, INDIANA, COMMUNITY #180111, MAP #18081C106E DATED JANUARY 29, 2021, THE DESCRIBED REAL ESTATE LIES WITHIN THE UNSHADED ZONE "X," WHICH ARE AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.
- THE UNDERGROUND UTILITIES DEPICTED ON THE ATTACHED PLAT OF SURVEY ARE AS SHOWN ON A SURVEY PERFORMED BY SCHNEIDER ENGINEERING DATED MARCH 2, 2018. THE PATH OF THE UTILITY LINES SHOWN ON SAID PLAT OF SURVEY SHOULD BE CONSIDERED APPROXIMATE UNTIL THEY ARE EITHER RELOCATED, BY CALLING THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE AT 1-800-382-5544 OR UNTIL THEY ARE EXCAVATED TO VERIFY THE LOCATION AND PATH OF THE UTILITY LINES.
- THE BOUNDARY IS BASED ON AN ALTA SURVEY PERFORMED BY SCHNEIDER ENGINEERING.
- THE TOPOGRAPHIC SURVEY WAS PERFORMED BY SCHNEIDER ENGINEERS DATED MARCH 2, 2018 AND THE ACCURACY WAS VERIFIED BY WEIHE ENGINEERS.

LAND DESCRIPTION:

A PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST OF SECTION 3, TOWNSHIP 13 NORTH, RANGE 3 EAST, JOHNSON COUNTY, INDIANA, BEING THAT 300 ACRE TRACT OF LAND SHOWN ON THE PLAT OF AN ORIGINAL BOUNDARY SURVEY OF SAID TRACT CERTIFIED BY ANDREW D. BAXTER, JR. PS LS20400029 ON 12/29/2021, AS WEIHE'S PROJECT NUMBER W210353 (ALL REFERENCES TO MONUMENTS AND COURSES HEREIN SHOWN ON SAID PLAT OF SURVEY) AND BEING MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "KOE"; THENCE ALONG THE NORTH LINE OF SAID QUARTER QUARTER SECTION SOUTH 89 DEGREES 02 MINUTES 16 SECONDS EAST BEARING BASIS IS INDIANA STATE PLANE COORDINATE SYSTEM EAST ZONE) FOR A DISTANCE OF 1354.51 FEET TO THE NORTHEAST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; THENCE ALONG THE EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 1071.40 TO THE NORTHEAST CORNER OF AUBURN TRACE SUBDIVISION, SECTION 2 AS RECORDED IN PLAT BOOK D, PAGE 136 IN THE OFFICE OF THE RECORDER ALSO BEING THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 261.15 FEET TO THE SOUTHEAST CORNER OF SAID QUARTER QUARTER SECTION, BEING MARKED BY AN IRON PIN WITH A PLASTIC CAP STAMPED "KOE"; THENCE ALONG THE SOUTH LINE OF SAID QUARTER QUARTER SECTION NORTH 89 DEGREES 02 MINUTES 16 SECONDS WEST FOR A DISTANCE OF 847.66 FEET TO THE SOUTHWEST CORNER OF A PARCEL AS RECORDED IN INSTRUMENT NUMBER 2021-002764, BEING MARKED BY A MAG NAIL WITH A WASHER STAMPED "WEIHE ENGR. 0012"; THENCE FOR THE FOLLOWING TWO CALLS BEING ALONG THE SOUTH AND EAST LINES OF SAID PARCEL: (1) SOUTH 89 DEGREES 02 MINUTES 26 SECONDS EAST FOR A DISTANCE OF 217.80 FEET TO AN IRON PIN WITH A PLASTIC CAP STAMPED "KIM PROCTOR"; (2) NORTH 00 DEGREES 13 MINUTES 39 SECONDS WEST FOR A DISTANCE OF 170.31 FEET TO A REBAR SET STAMPED "WEIHE ENGR. 0012"; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 720.12 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 130.00 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 96.00 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 21.99 FEET AND HAVING A LONG CHORD BEARING OF NORTH 44 DEGREES 48 MINUTES 43 SECONDS EAST AND A DISTANCE OF 19.80 FEET TO A REBAR SET; THENCE NORTH 89 DEGREES 48 MINUTES 43 SECONDS EAST FOR A DISTANCE OF 60.00 FEET TO A REBAR SET; THENCE PARALLEL WITH SAID EAST LINE OF SAID QUARTER QUARTER SECTION SOUTH 00 DEGREES 11 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 255.26 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 46.40 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 02 DEGREES 59 MINUTES 59 SECONDS EAST AND A DISTANCE OF 46.39 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 14.00 FEET AND AN ARC LENGTH OF 23.44 FEET AND HAVING A LONG CHORD BEARING OF SOUTH 52 DEGREES 47 MINUTES 09 SECONDS EAST AND A DISTANCE OF 20.80 FEET TO A REBAR SET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 575.00 FEET AND AN ARC LENGTH OF 29.24 FEET AND HAVING A LONG CHORD BEARING OF NORTH 77 DEGREES 47 MINUTES 24 SECONDS EAST AND A DISTANCE OF 29.23 FEET TO A REBAR SET; THENCE SOUTH 13 DEGREES 40 MINUTES 24 SECONDS EAST FOR A DISTANCE OF 180.00 FEET TO A REBAR SET; THENCE SOUTH 41 DEGREES 28 MINUTES 41 SECONDS EAST FOR A DISTANCE OF 241.41 FEET TO THE POINT OF BEGINNING, CONTAINING 26.711 ACRES OF LAND, MORE OR LESS.

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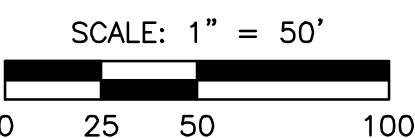
PROJECT NO.:	W21.0353
DWG NAME:	EXISTING CONDITIONS
DATE:	05-03-2022
BY:	APPROVAL PENDING NOT FOR CONSTRUCTION
DATE:	

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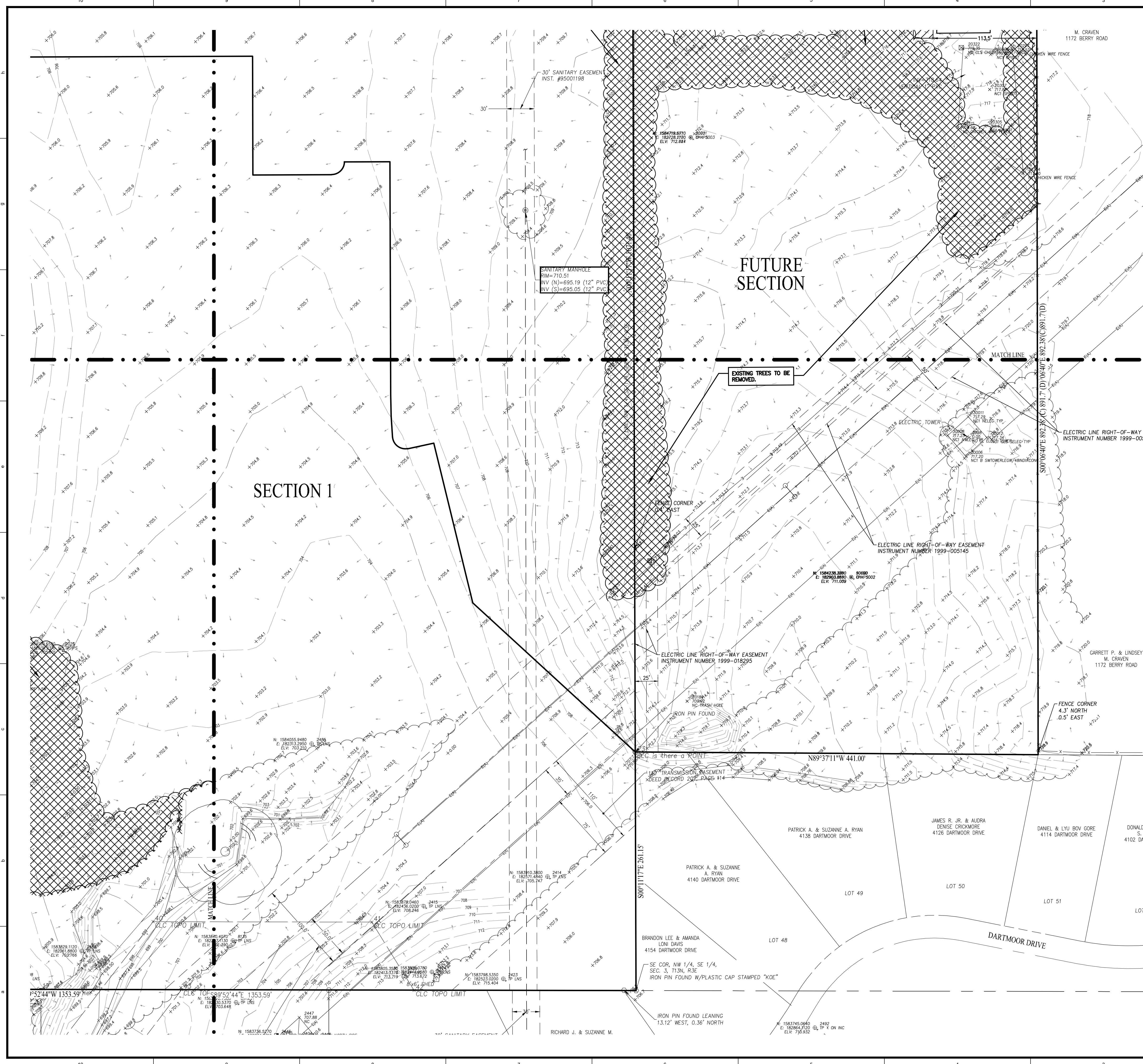
LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. **C102**
PROJECT NO. W21.0353

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IC 8-1-36, IC 8-1-37, IC 8-1-38,
IC 8-1-39, IC 8-1-40, IC 8-1-41,
IC 8-1-42, IC 8-1-43, IC 8-1-44,
IC 8-1-45, IC 8-1-46, IC 8-1-47,
IC 8-1-48, IC 8-1-49, IC 8-1-50,
IC 8-1-51, IC 8-1-52, IC 8-1-53,
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IC 8-1-66, IC 8-1-67, IC 8-1-68,
IC 8-1-69, IC 8-1-70, IC 8-1-71,
IC 8-1-72, IC 8-1-73, IC 8-1-74,
IC 8-1-75, IC 8-1-76, IC 8-1-77,
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IC 8-1-81, IC 8-1-82, IC 8-1-83,
IC 8-1-84, IC 8-1-85, IC 8-1-86,
IC 8-1-87, IC 8-1-88, IC 8-1-89,
IC 8-1-90, IC 8-1-91, IC 8-1-92,
IC 8-1-93, IC 8-1-94, IC 8-1-95,
IC 8-1-96, IC 8-1-97, IC 8-1-98,
IC 8-1-99, IC 8-1-100.



LOCATION: I:\2021\W210353\Section 1\Engineering\dwg\enr\03 Existing Conditions.dwg
DATE PLOTTED: August 16, 2022 - 12:16pm
PLOTTER: HP DesignJet 5000



LEGEND:

○ REBAR FOUND	○ UTILITY POLE
● 5/8" Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "WEIHE ENGR. 0012" SET	— GUY ANCHOR
● HARRISON MONUMENT FOUND	— COMMUNICATIONS JUNCTION BOX
● PK OR MAG NAIL FOUND	— FIBER OPTIC MARKER
● MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET	— COMMUNICATIONS PEDESTAL
● STONE FOUND	○ BEEHIVE INLET
● OTHER MONUMENT	○ POST
● BENCH MARK	○ MAIL BOX
● TEMPORARY BENCH MARK	○ CORRUGATED METAL PIPE
○ WATER VALVE	○ RCP
○ FIRE HYDRANT	○ POLYVINYL CHLORIDE PIPE
○ WATER METER	○ INV
○ GAS METER	○ MEASURED DIMENSION
○ GAS VALVE	○ DEED DIMENSION
	○ MCSO
	○ MARION COUNTY SURVEYOR'S OFFICE
— UNDERGROUND GAS	— CHAIN LINK FENCE
— UNDERGROUND WATER	— BOARD FENCE
— UNDERGROUND COMMUNICATIONS	— VINYL PICKET FENCE
— MIXED OR UNIDENTIFIED OVERHEAD UTILITY	— FARM FENCE
— STORM SEWER	— BOUNDARY LINE
— RIGHT OF WAY LINE	— FLOW LINE
	— SECTION LINE

- GENERAL DEMOLITION NOTES:**
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK.
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- GENERAL NOTES:**
- THE ACCURACY OF THE FLOOD HAZARD DATA SHOWN ON THIS REPORT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF JOHNSON COUNTY, INDIANA, COMMUNITY #180111, MAP #18081C1016E DATED JANUARY 29, 2021, THE DESCRIBED REAL ESTATE LIES WITHIN THE UNSHADED ZONE "X," WHICH ARE AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.
 - THE UNDERGROUND UTILITIES DEPICTED ON THE ATTACHED PLAT OF SURVEY ARE AS SHOWN ON A SURVEY PERFORMED BY SCHNEIDER ENGINEERING DATED MARCH 2, 2018. THE PATH OF THE UTILITY LINES SHOWN ON SAID PLAT OF SURVEY SHOULD BE CONSIDERED APPROXIMATE UNTIL THEY ARE EITHER RELOCATED, BY CALLING THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE AT 1-800-382-5544 OR UNTIL THEY ARE EXCAVATED TO VERIFY THE LOCATION AND PATH OF THE UTILITY LINES.
 - THE BOUNDARY IS BASED ON AN ALTA SURVEY PERFORMED BY SCHNEIDER ENGINEERING.
 - THE TOPOGRAPHIC SURVEY WAS PERFORMED BY SCHNEIDER ENGINEERS DATED MARCH 2, 2018 AND THE ACCURACY WAS VERIFIED BY WEIHE ENGINEERS.

RESIDENTIAL ON-SITE SEWAGE SYSTEM RULE 410 IAC 6-8.3 PER INDIANA STATE DEPARTMENT OF HEALTH

- 410 IAC 6-8.3-90 ABANDONMENT OF AN ON-SITE SEWAGE SYSTEM SEC. 90.
- A. WHEN THE USE OF AN ON-SITE SEWAGE SYSTEM IS DISCONTINUED, THE FOLLOWING PROCEDURE MUST BE FOLLOWED FOR ALL TANKS AND ELECTRICAL SERVICE:
- ELECTRICAL POWER MUST BE DISCONNECTED AT THE SOURCE. ALL CONTROLS AND PANELS MUST BE REMOVED.
 - ALL ABOVE GROUND ELECTRICAL LINES THAT WILL NOT BE USED FOR OTHER PURPOSES MUST BE REMOVED.
 - A LICENSED SEPTIC TANK CLEANER MUST PUMP ALL CONTENTS FROM ALL TANKS IN THE ON-SITE SEWAGE SYSTEM.
 - THE TANKS MUST EITHER BE: (A) REMOVED OR THE LIDS CRUSHED INTO THE TANKS AND THE HOLES OR TANKS BACKFILLED WITH DEBRIS-FREE SAND OR OTHER GRANULAR MATERIAL, CONCRETE, OR SOIL MATERIAL THAT IS COMPACTED TO PREVENT SETTLING. (IF A SAND MOUND IS BEING ABANDONED, SAND, AGGREGATE AND SOIL COVER FROM THE SAND MOUND MAY BE USED FOR FILLING THE TANK OR TANKS); OR (B) FILLED WITH FLOWABLE FILL.
 - PROPERLY GRADE AND ESTABLISH VEGETATIVE COVER.
- B. THE COMPONENTS OF THE SOIL ABSORPTION SYSTEM MAY BE LEFT INTACT, IF THERE ARE NO PLANS TO USE THE AREA FOR OTHER PURPOSES. VEGETATIVE COVER MUST BE MAINTAINED.
- C. IF EFFLUENT HAS SURFACED, THOSE AREAS MUST BE COVERED WITH HYDRATED LIME FOLLOWED BY TOP SOIL AND A VEGETATIVE COVER.
- D. IF COMPONENTS OF THE SOIL ABSORPTION SYSTEM ARE TO BE REMOVED, THE FOLLOWING PROCEDURE MUST BE USED:
- A LICENSED SEPTIC TANK CLEANER MUST PUMP ALL CONTENTS FROM ALL DISTRIBUTION BOXES IN THE ON-SITE SEWAGE SYSTEM.
 - ALLOW SUFFICIENT TIME AFTER THE ON-SITE SEWAGE SYSTEM IS TAKEN OUT OF SERVICE AND THE TANKS PUMPED TO MAKE SURE THE ENTIRE SOIL ABSORPTION SYSTEM IS COMPLETELY DRY.
 - A CONTRACTOR MUST REMOVE THE DISTRIBUTION NETWORK, AGGREGATE, AND SAND (IF ANY) FROM THE SITE.
 - THE CONTRACTOR MUST DISPOSE OF THE MATERIALS AT A LICENSED LANDFILL.
 - THE SITE MUST BE PROPERLY GRADED AND A VEGETATIVE COVER ESTABLISHED.
- E. WRITTEN DOCUMENTATION OF TANK ABANDONMENT MUST BE PROVIDED TO THE LOCAL HEALTH DEPARTMENT BY THE DEVELOPER IN THE FORM OF A RECEIPT FROM THE CONTRACTOR.

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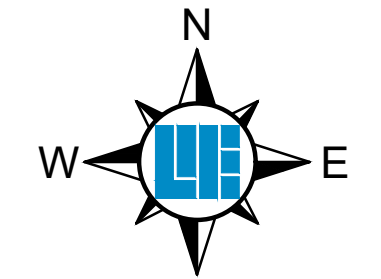
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PROJECT NO.:	W21.0353
DWG NAME:	C10 Existing Conditions
DESIGNED BY:	SSS
DRAWN BY:	JP
CHECKED BY:	JP
DATE:	05-03-2022

APPROVAL PENDING
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LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. **C103**
PROJECT NO. W21.0353



LOCATION: 11/20/2022 10:53:53 AM 10:53:53 AM 10:53:53 AM 10:53:53 AM
DATE/TIME: August 16, 2022 - 12:16pm
PLOTTER: HP DesignJet 2400

FUTURE SECTION

PHASE I EROSION CONTROL
(BEFORE MAJOR EARTHWORK)

NOTES:

- THIS PLAN INDICATES EROSION CONTROL MEASURES REQUIRED BEFORE SOIL STRIPPING AND PAD CONSTRUCTION IS TAKING PLACE. COORDINATE WITH SOIL CONSERVATION DISTRICT REPRESENTATIVE FOR ANY OTHER MEASURES REQUIRED DUE TO SITE CONDITIONS.
- THIS PLAN IS TO BE USED FOR STORMWATER POLLUTION PREVENTION PURPOSES ONLY. FOR ANY OTHER INFORMATION SEE SITE CONSTRUCTION PLANS AND DETAILS.
- ALL DISTURBED AREAS THAT WILL BE POTENTIALLY IDLE FOR 15 DAYS OR MORE TO BE STABILIZED (SEEDED, MULCHED, ETC) IMMEDIATELY.
- NO EARTHMOVING MAY TAKE PLACE WITHOUT AN APPROVED STORMWATER POLLUTION PREVENTION PLAN.
- ADDITIONAL STORMWATER POLLUTION PREVENTION MEASURES MAY BE REQUIRED IN THE FIELD BY THE MS4 REPRESENTATIVE.
- THERE SHALL BE NO DIRT, DEBRIS OR STORAGE OF MATERIALS IN THE STREETS.
- SILT FENCE SHALL BE PLACED AS SHOWN ON THE PLANS PRIOR TO ANY EARTHWORK.
- ALL WORK WITHIN THE RIGHT-OF-WAY SHALL MEET CURRENT LOCAL CONSTRUCTION STANDARDS.
- THE CONTRACTOR SHALL PROTECT EXISTING RIGHT-OF-WAY INFRASTRUCTURE AND BE RESPONSIBLE FOR RESTORATION AS NECESSARY.
- JOHNSON COUNTY IS THE REVIEW AUTHORITY FOR THE EROSION CONTROL ACTIVITIES REQUIRING CONTACT, PRE-CONSTRUCTION MEETING INVITATION, SELF-MONITORING REPORT DELIVERY TO THEIR MS4 REPRESENTATIVE.
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- HYDROLOGIC UNIT CODE: 05120201140010
- PERSON IN CHARGE OF SWPPP IMPLEMENTATION:
LENNAR HOMES OF INDIANA, LLC
11555 N. MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9096
CONTACT PERSON: NEIL VAN TREES
neil.vantrees@lennar.com
- CERTIFICATION INSPECTOR:
PATH LIGHT PRO
TELEPHONE: (404)312-4707
OFFICE: (407)604-3555
CONTACT PERSON: KRISTIN MORETZ

LEGEND

- CONSTRUCTION ENTRANCE (8' OF #2 STONE ON NON-WOVEN GEOTEXTILE FABRIC)
- STAGING AREA (8' OF #2 STONE ON NON-WOVEN GEOTEXTILE FABRIC)
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- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- CONCRETE WASHOUT
- LIMITS OF CONSTRUCTION
- PROPOSED INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR EXISTING STRUCTURES REQUIRED. (SEE DETAILS ON SHEET C207)
- ROCK CHECK DAM
- TREE PROTECTION FENCE

DISTURBED ACREAGE =
42.37 ± AC.

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- CALL THE INDIANA UNDERGROUND PLANT PROTECTION SYSTEMS, INC. ("HOLEY MOLEY") AT 811 TWO WORKING DAYS BEFORE CONSTRUCTION BEGINS TO CHECK THE LOCATIONS OF ANY EXISTING UTILITIES.
- CONTACT THE MS4 STORMWATER DEPARTMENT INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- CONTACT IDEM AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- INSTALL SILT FENCE AT THE EDGES OF THE PROJECT SITE WHERE THERE IS POTENTIAL FOR ANY STORMWATER RUNOFF AS DENOTED ON THE STORMWATER POLLUTION PREVENTION PLAN. POTENTIAL AREAS ARE IDENTIFIED BASED ON EXISTING TOPOGRAPHY AROUND THE PERIMETER OF THE SITE.
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 - CONSTRUCT PONDS.
 - CONTINUE SITE CLEARING.
 - STRIP TOPSOIL OR SOIL CONTAINING VEGETATION AND ROOT FIBERS FROM STREET AND BUILDING PAD AREAS AND PLACE IN TOPSOIL STOCKPILE AREA AS NOTED ON THE PLANS.
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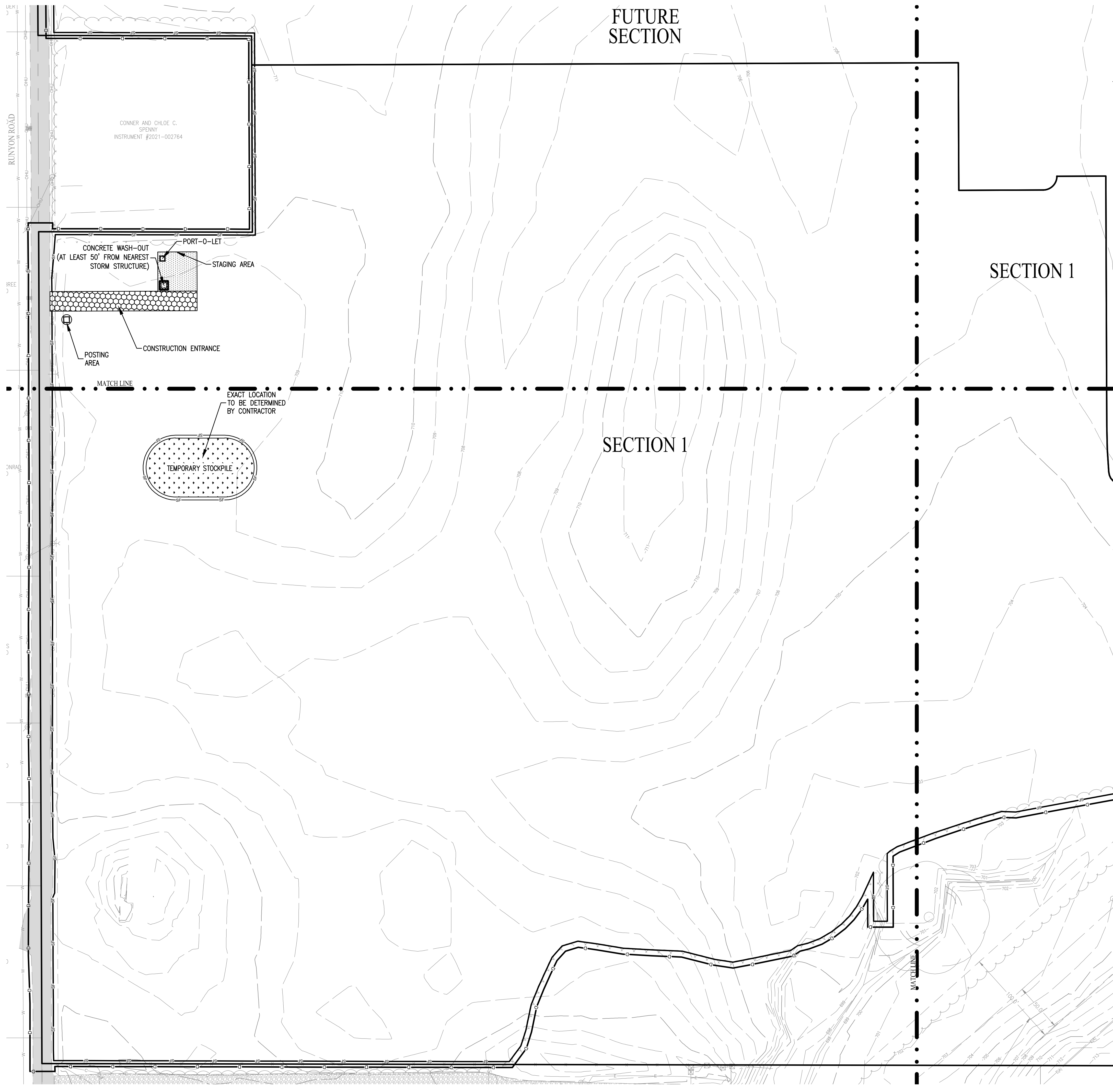
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W E
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SCALE: 1" = 50'
0 25 50 100



10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 452 - 6408
317 | 843 - 0546 fax

WEIHE ENGINEERS
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Landscape Architecture
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PROJECT NO.:	W21.0353
DWG NAME:	C200 SWPPP Phase I
DESIGNED BY:	SSS
DRAWN BY:	SSS
CHECKED BY:	JP
DATE:	05-03-2022

APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 1
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C200
PROJECT NO.
W21.0353

LOCATION: W:\2021\W210353\Section 1\Engineering\design\c200 SWPPP Phase I.dwg
DATE PLOTTED: August 18, 2022 - 12:10pm
PLOTTER: HP DesignJet 5000

PHASE I EROSION CONTROL (BEFORE MAJOR EARTHWORK)

NOTES:

- THIS PLAN INDICATES EROSION CONTROL MEASURES REQUIRED BEFORE SOIL STRIPPING AND PAD CONSTRUCTION IS TAKING PLACE. COORDINATE WITH SOIL CONSERVATION DISTRICT REPRESENTATIVE FOR ANY OTHER MEASURES REQUIRED DUE TO SITE CONDITIONS.
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- SILT FENCE SHALL BE PLACED AS SHOWN ON THE PLANS PRIOR TO ANY EARTHWORK.
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SCALE: 1" = 50'
0 25 50 100

FUTURE
SECTION

SECTION 1

SECTION 1

CONNOR AND CHLOE C.
SPENNY
INSTRUMENT #2021-002764

TEMPORARY STOCKPILE

EXACT LOCATION
TO BE DETERMINED
BY CONTRACTOR

CONCRETE WASH-OUT
(AT LEAST 50' FROM NEAREST
STORM STRUCTURE)

PORT-O-LET

STAGING AREA

POSTING
AREA

MATCHLINE

MATCHLINE

PROJECT NO.:	W21.0353
DWG NAME:	C201 SWPPP Phase I
DESIGNED BY:	SSS
DRAWN BY:	MP
CHECKED BY:	JP
DATE:	05-03-2022

APPROVAL PENDING
NOT FOR CONSTRUCTION

PHASE I EROSION CONTROL (BEFORE MAJOR EARTHWORK)

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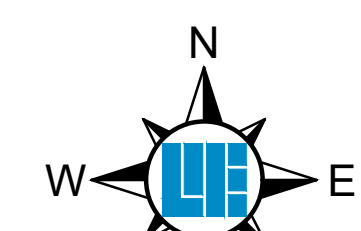
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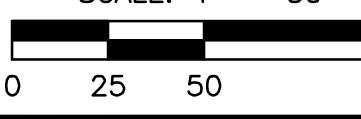
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LOCATION: W:\0210210353\Section 10\Engineering\design\c202 SWPPP Phase I.dwg
DATE PLOTTED: August 16, 2022 - 12:15pm
PLOTTER: HP DesignJet 500

10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 452 - 6408
317 | 843 - 0546 fax

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REVISIONS AND ISSUES	DATE	BY
APPROVAL PENDING FOR CONSTRUCTION		

APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR

DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 1
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C202
PROJECT NO.
W21.0353

PHASE I EROSION CONTROL (BEFORE MAJOR EARTHWORK)

NOTES:

- THIS PLAN INDICATES EROSION CONTROL MEASURES REQUIRED BEFORE SOIL STRIPPING AND PAD CONSTRUCTION IS TAKING PLACE. COORDINATE WITH SOIL CONSERVATION DISTRICT REPRESENTATIVE FOR ANY OTHER MEASURES REQUIRED DUE TO SITE CONDITIONS.
- THIS PLAN IS TO BE USED FOR STORMWATER POLLUTION PREVENTION PURPOSES ONLY. FOR ANY OTHER INFORMATION SEE SITE CONSTRUCTION PLANS AND DETAILS.
- ALL DISTURBED AREAS THAT WILL BE POTENTIALLY IDLE FOR 15 DAYS OR MORE TO BE STABILIZED (SEEDED, MULCHED, ETC) IMMEDIATELY.
- NO EARTHMOVING MAY TAKE PLACE WITHOUT AN APPROVED STORMWATER POLLUTION PREVENTION PLAN.
- ADDITIONAL STORMWATER POLLUTION PREVENTION MEASURES MAY BE REQUIRED IN THE FIELD BY THE MS4 REPRESENTATIVE.
- THERE SHALL BE NO DIRT, DEBRIS OR STORAGE OF MATERIALS IN THE STREETS.
- SILT FENCE SHALL BE PLACED AS SHOWN ON THE PLANS PRIOR TO ANY EARTHWORK.
- ALL WORK WITHIN THE RIGHT-OF-WAY SHALL MEET CURRENT LOCAL CONSTRUCTION STANDARDS.
- THE CONTRACTOR SHALL PROTECT EXISTING RIGHT-OF-WAY INFRASTRUCTURE AND BE RESPONSIBLE FOR RESTORATION AS NECESSARY.
- JOHNSON COUNTY IS THE REVIEW AUTHORITY FOR THE EROSION CONTROL ACTIVITIES REQUIRING CONTACT, PRE-CONSTRUCTION MEETING INVITATION, SELF-MONITORING REPORT DELIVERY TO THEIR MS4 REPRESENTATIVE.
- NOTICE OF THE SCHEDULED DATE FOR COMPLETION OF CONSTRUCTION SHALL BE PROVIDED TO THE MS4 REPRESENTATIVE AT LEAST SEVENTY TWO (72) HOURS PRIOR TO COMPLETION. THE CONTRACTOR OR OWNER WILL SCHEDULE THE FINAL INSPECTION. THE STORM DRAIN AND SITE GRADING PERFORMANCE SURETIES WILL BE RELEASED AFTER SUBMITTAL AND APPROVAL.
- APPROXIMATE CONSTRUCTION SCHEDULE:
START DATE: July, 2022
COMPLETION DATE: July, 2027
RECEIVING WATERS = Turkey Pen Creek
- LATITUDE = 39° 35' 52" N, LONGITUDE = 86° 11' 05" W
- HYDROLOGIC UNIT CODE: 05120201140010
- PERSON IN CHARGE OF SWPPP IMPLEMENTATION:
LENNAR HOMES OF INDIANA, LLC
11555 N. MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
neil.vantrees@lennar.com
- CERTIFICATION INSPECTOR:
PATH LIGHT PRO
TELEPHONE: (404)312-4707
OFFICE: (407)604-3555
CONTACT PERSON: KRISTIN MORETZ

LEGEND

- CONSTRUCTION ENTRANCE (8" OF #2 STONE ON NON-WOVEN GEOTEXTILE FABRIC)
- STAGING AREA (8" OF #2 STONE ON NON-WOVEN GEOTEXTILE FABRIC)
- POSTING AREA - 4" PVC TUBE WITH END CAPS ATTACHED TO PROJECT CONSTRUCTION SIGN TO CONTAIN APPROVED CONSTRUCTION DRAWINGS AND PERMITS FOR INSPECTORS.
- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- CONCRETE WASHOUT
- LIMITS OF CONSTRUCTION
- PROPOSED INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR EXISTING STRUCTURES REQUIRED. (SEE DETAILS ON SHEET C207)
- ROCK CHECK DAM
- TREE PROTECTION FENCE

**DISTURBED ACREAGE =
42.37 ± AC.**

PRE CONSTRUCTION ACTIVITIES

- CALL THE INDIANA UNDERGROUND PLANT PROTECTION SYSTEMS, INC. ("HOLEY MOLEY") AT 811 TWO WORKING DAYS BEFORE CONSTRUCTION BEGINS TO CHECK THE LOCATIONS OF ANY EXISTING UTILITIES.
- CONTACT THE MS4 STORMWATER DEPARTMENT INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- CONTACT IDEM AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- INSTALL SILT FENCE AT THE EDGES OF THE PROJECT SITE WHERE THERE IS POTENTIAL FOR ANY STORMWATER RUNOFF AS DENOTED ON THE STORMWATER POLLUTION PREVENTION PLAN. POTENTIAL AREAS ARE IDENTIFIED BASED ON EXISTING TOPOGRAPHY AROUND THE PERIMETER OF THE SITE.
- INSTALL INLET PROTECTION ON ALL EXISTING STORM SEWER STRUCTURES WITHIN THE CONSTRUCTION LIMITS OF THE PROJECT AS INDICATED ON THE PLANS.
- EVALUATE, MARK AND PROTECT IMPORTANT TREES AND ASSOCIATED ROOT ZONES. EVALUATE EXISTING VEGETATION SUITABLE FOR USE AS FILTER STRIPS ALONG THE PERIMETER OF THE SITE.
- INSTALL CONSTRUCTION ENTRANCE IN THE LOCATION SHOWN ON THE PLANS AND PER SPECIFICATIONS.
- ESTABLISH CONSTRUCTION STAGING AREA FOR EQUIPMENT AND VEHICLES AS FAR FROM DETENTION PONDS AND SWALES AS POSSIBLE.
- INSTALL TRASH DUMPSTER, CONCRETE WASHOUT AREA AND PLACE PORT-O-LET AS INDICATED ON THE PLANS.
- ESTABLISH ONSITE LOCATION FOR OWNER/CONTRACTOR PLACEMENT OF APPROVED PLANS, RULE 5 NOI AND RULE 5 INSPECTION DOCUMENTS.
- CONTACT THE MS4 REPRESENTATIVE TO CONDUCT INITIAL EROSION INSPECTION BEFORE MASS EARTHWORK.

CONSTRUCTION SEQUENCING

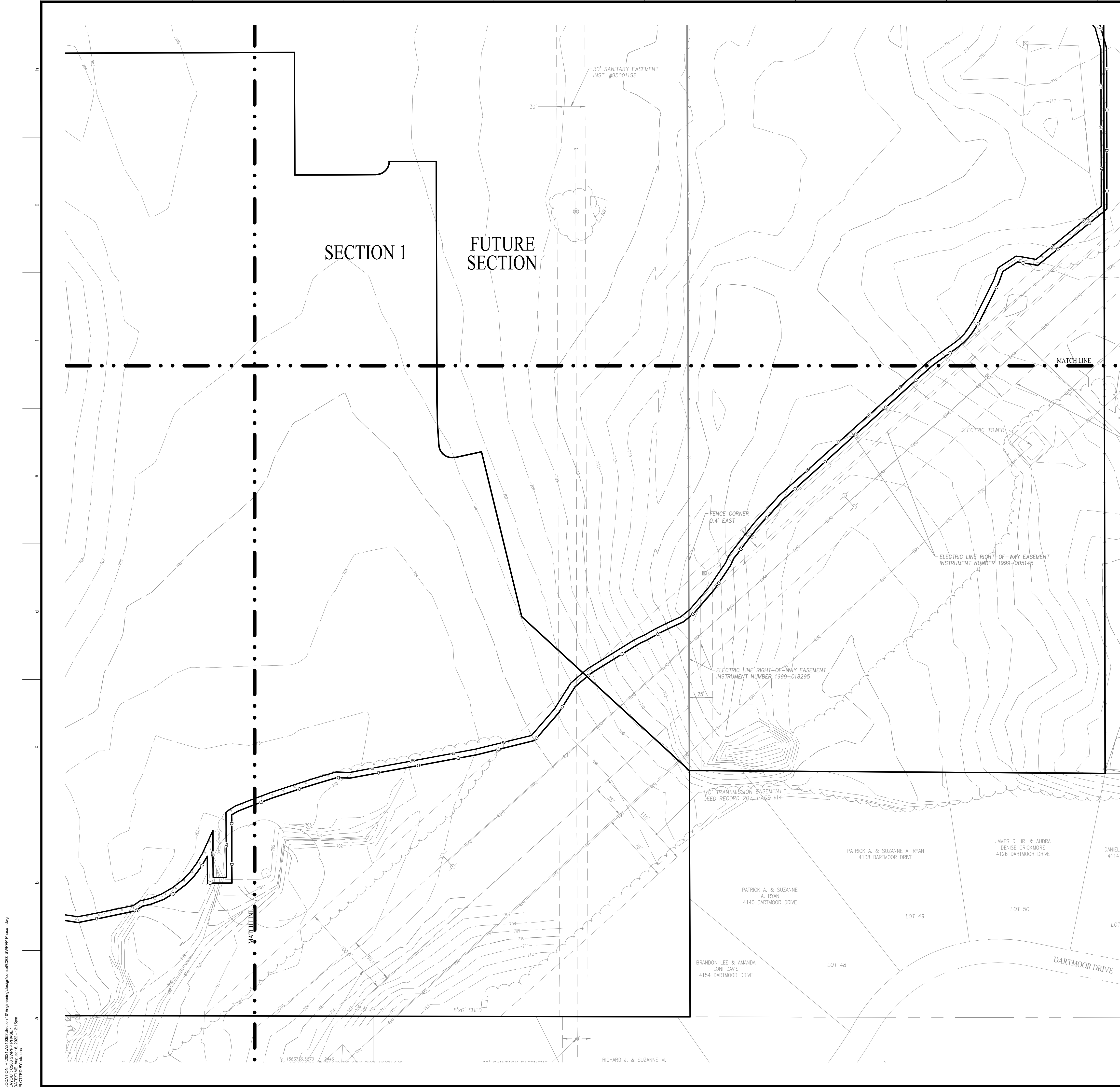
THE PURPOSE OF STAGING CONSTRUCTION DURING THE PROJECT IS TO LIMIT THE AMOUNT OF GROUND DISTURBED AT ANY GIVEN TIME AND TO PREVENT SEDIMENT FROM LEAVING THE SITE. THE FOLLOWING SEQUENCE OF CONSTRUCTION SHOULD BE FOLLOWED AS MUCH AS POSSIBLE. ANY DEWATERING REQUIRED DURING CONSTRUCTION OF THIS PROJECT SHALL BE DONE THROUGH A "DANDY" DEWATERING BAG OR APPROVED EQUAL. DO NOT PLACE DEWATERING BAG WITHIN 50 FEET OF A SWALE, DITCH OR CREEK.

- CLEAR AND STRIP AT POND OUTLET AREAS.
- INSTALL POND OUTLETS.
- INSTALL POND MOUNDINGS AT DOWNSTREAM LOCATIONS STARTING AT DOWNSLOPE SIDES.
- CONSTRUCT PONDS.
- CONTINUE SITE CLEARING.
- STRIP TOPSOIL OR SOIL CONTAINING VEGETATION AND ROOT FIBERS FROM STREET AND BUILDING PAD AREAS AND PLACE IN TOPSOIL STOCKPILE AREA AS NOTED ON THE PLANS.
- COMPLETE ALL MASS GRADING REQUIRED TO PREPARE ROADS, BUILDING SUBGRADES AND PADS. IF LIME OR OTHER SOLID ADDITIVES WILL BE USED TO STABILIZE THE STREET SUBGRADE, APPLY BEFORE ANY STORM SEWER INSTALLATION.
- INSTALL ALL STORM SEWER SYSTEMS, SANITARY SEWER SYSTEMS, WATER DISTRIBUTION SYSTEMS AND OTHER UTILITIES. INSTALL ALL INLET PROTECTION AS EACH INLET IS COMPLETED AS SHOWN ON THE PLANS AND THE DETAIL SHEETS.
- COMPLETE GRADING FOR ALL BUILDING AREAS AND ROAD SUBGRADES AS SHOWN ON THE PLANS.
- INSTALL CURBING, AND PAVE ALL ROADS.
- INSTALL TEMPORARY SEEDING IN ALL GRADDED AREAS THAT WILL NOT BE DISTURBED FOR 14 DAYS OR MORE. POND BANKS SHALL RECEIVE PERMANENT SEED AND EROSION CONTROL BLANKET AS SHOWN ON THE PLANS.
- FINISH GRADE ALL SWALES. APPLY PERMANENT SEED AND EROSION CONTROL BLANKETS AS SHOWN ON THE PLANS.
- PREPARE SEED BED AND APPLY PERMANENT SEED IN ALL COMMON AREAS AND EASEMENT AREAS AS DENOTED ON THE PLANS.
- CLEAN AND MAINTAIN ALL INLET PROTECTION, SILT FENCE, EROSION CONTROL BLANKETS, TEMPORARY SILTATION BASINS AND TEMPORARY SEEDING AREAS UNTIL THE PROJECT IS COMPLETELY BUILT OUT.
- IF SEEDED AREAS DO NOT PRODUCE A MINIMUM OF 70 PERCENT VEGETATIVE COVER, CONTRACTOR SHALL RE-SEED TO OBTAIN ADEQUATE VEGETATIVE COVER FOR STABILIZATION OF THE SITE.
- REMOVE ALL TEMPORARY EROSION CONTROL PRACTICES INCLUDING SILT FENCE WHEN ENTIRE SITE HAS REACHED 70 PERCENT VEGETATIVE COVER.

811
Know what's below.
Call before you dig.
Within Indiana Call
811 or 300-332-5544
24 Hours a Day, 7 Days a Week.
PER INDIANA STATE LAW IC 8-1-26,
IT IS ILLEGAL TO DIG OR REMOVE
UTILITIES WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

SCALE: 1" = 50'

0 25 50 100



10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 452 - 6408
317 | 843 - 0546 fax
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

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PROJECT NO.:	W21.0353
DWG NAME:	C207 SWPPP Phase I
DESIGNED BY:	SSS
DRAWN BY:	MM
CHECKED BY:	JP
DATE:	05-03-2022

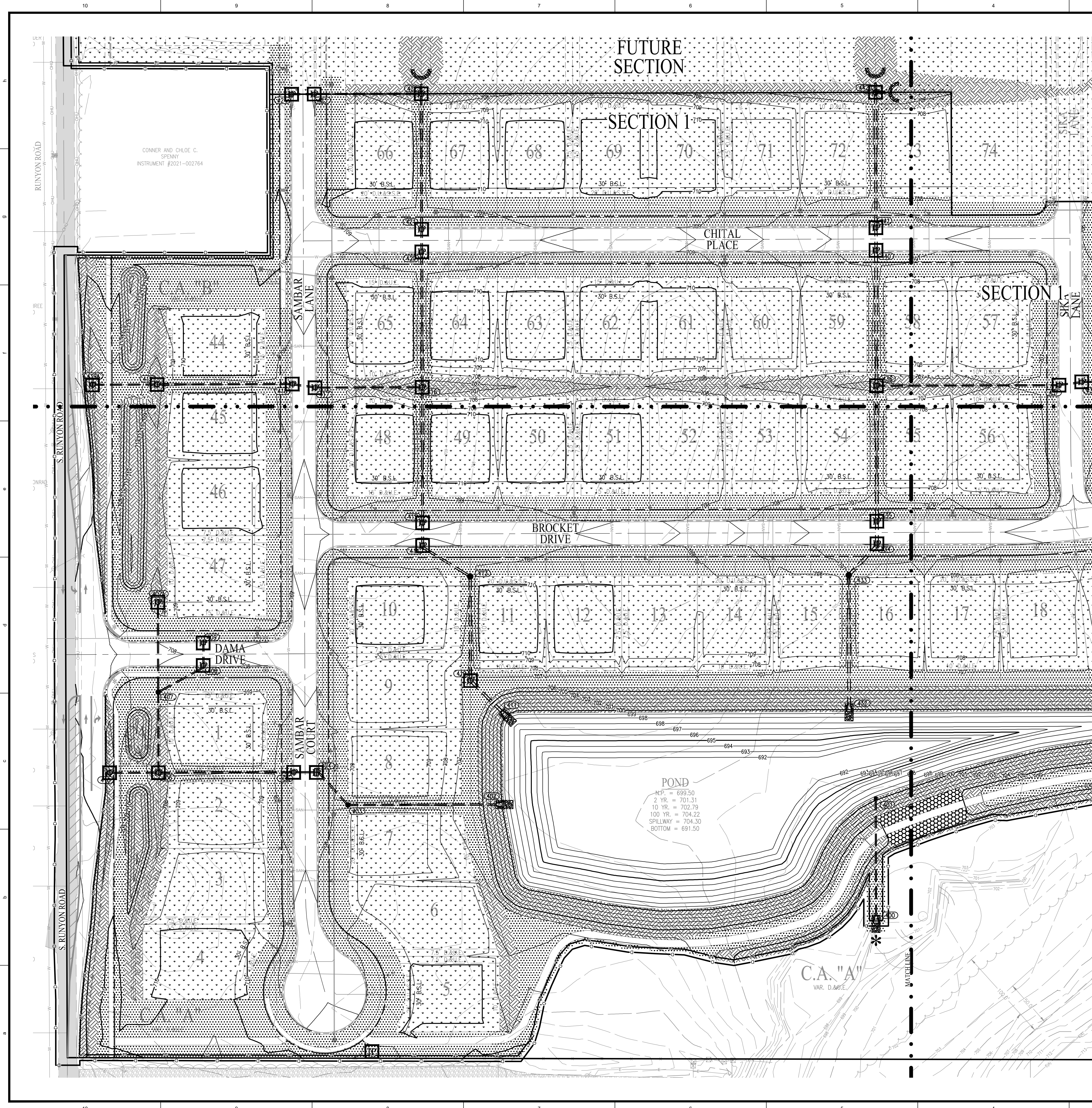
REVISIONS AND ISSUES

DATE	BY	ISSUES
		APPROVAL PENDING FOR CONSTRUCTION
		APPROVAL PENDING FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 1
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C203**
PROJECT NO. **W21.0353**

LOCATION: I:\0211\W210353\Section 1\Engineering\design\c207 SWPPP Phase I.dwg
DATE PLOTTED: August 18, 2022 - 12:16pm
PLOTTER: HP DesignJet 5000



PHASE II EROSION CONTROL (AFTER MAJOR EARTHWORK)

LEGEND

- INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR PROPOSED STRUCTURES (SEE JOHNSON COUNTY STANDARD DETAILS)
- PROPOSED INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR EXISTING STRUCTURES REQUIRED. (SEE JOHNSON COUNTY STANDARD DETAILS)
- PERMANENT SEEDING (USE PLANTING CHART) AT A MINIMUM, MULCH IS REQUIRED.
- EROSION CONTROL BLANKET (USE STAPLE PATTERN N.A.G. S150.)
- TEMPORARY SEEDING
- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- SWALE
- CONSTRUCTION LIMITS
- LOCATION WHERE STORMWATER LEAVES SITE
- ROCK CHECK DAM
- TREE PROTECTION FENCE
- ARMORFLEX 50-S

DISTURBED ACREAGE = 42.37 ± AC.

POST CONSTRUCTION SEQUENCING

THE PURPOSE OF THE POST CONSTRUCTION PHASE IS TO IDENTIFY AND MAINTAIN ALL POST CONSTRUCTION BEST MANAGEMENT PRACTICE (BMP) STRUCTURES THUS REDUCING RUNOFF AND CONTROLLING POLLUTANTS. THE FOLLOWING SEQUENCING SHOULD BE FOLLOWED AS MUCH AS POSSIBLE.

1. DISTRIBUTE POST CONSTRUCTION BMP OPERATIONS AND MAINTENANCE MANUAL (O&M MANUAL) TO OWNER AND HOME OWNERS ASSOCIATION THE O&M MANUAL IDENTIFIES AND LOCATES THE BMP STRUCTURE FOR THE OWNER.
2. STORMWATER WET DETENTION POND BMP OWNERS MUST ROUTINELY INSPECT BMP TO VERIFY THAT ALL BMP COMPONENTS ARE FUNCTIONING AS DESIGNED AND ARE NOT IN DANGER OF FAILING. ALL BMP NEED MAINTENANCE TO FUNCTION AS WATER QUALITY ENHANCEMENTS. MAINTENANCE CAN RANGE FROM DREDGING SEDIMENT OUT OF THE TREATMENT AREA TO MOWING GRASS.
3. BMP OWNER IS RESPONSIBLE FOR THE MAINTENANCE OF THE BMP AND ANY COSTS ASSOCIATED WITH MAINTAINING THE BMP.
4. BMP OWNER SHALL KEEP THE BMP FREE FROM LITTER AND WOODY GROWTH REFER TO THE INSPECTION AND MAINTENANCE GUIDELINES FOR FURTHER CLARIFICATION.
5. SEDIMENT THAT COLLECTS IN THE BMP SHALL BE REMOVED WHEN IT ADVERSELY AFFECTS THE ABILITY OF THE BMP TO PERFORM AS A WATER QUALITY CONTROL DEVICE. SEDIMENT SHALL BE REMOVED FROM THE POND WHEN THE WATER DEPTH IS 8 FEET OR LESS.

NOTES:

1. PERSON IN CHARGE OF SWPPP IMPLEMENTATION:
LENNAR HOMES OF INDIANA, LLC
11555 N. MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
neil.vantrees@lennar.com

10505 N. College Avenue
Indianapolis, Indiana 46280
weithe.net

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PROJECT NO: W21.0353
DWG NAME: C204 SWPPP Phase II
DESIGNED BY: JJG
DRAWN BY: MEN
CHECKED BY: JP
DATE: 05-03-2022

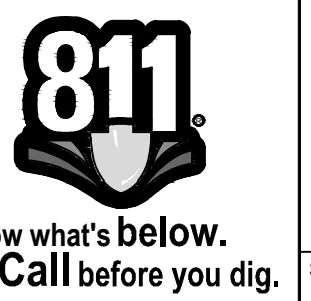
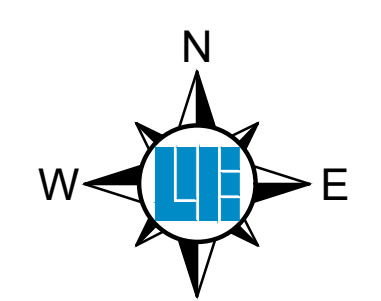
APPROVAL PENDING NOT FOR CONSTRUCTION

APPROVAL PENDING NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

STORMWATER POLLUTION PREVENTION PLAN PHASE 2
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C204**
PROJECT NO. W21.0353



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24 Hours a Day, 7 Days a Week.
PER INDIANA STATE LAW IC 8-1-26,
IT IS AGAINST THE LAW TO DIG/BORROW
WITHOUT NOTIFYING THE UNDERGROUND
UTILITY SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

LOCATION: I:\2021\W21.0353\Section 1\Engineering\Engineering\C204 SWPPP Phase II.dwg
DATE PLOTTED: August 12, 2022 - 12:16pm
PLOTTER: HP-plotter

PHASE II EROSION CONTROL (AFTER MAJOR EARTHWORK)

LEGEND

- INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR PROPOSED STRUCTURES (SEE JOHNSON COUNTY STANDARD DETAILS)
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- TEMPORARY SEEDING
- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- SWALE
- CONSTRUCTION LIMITS
- LOCATION WHERE STORMWATER LEAVES SITE
- ROCK CHECK DAM
- TREE PROTECTION FENCE
- ARMORFLEX 50-S

DISTURBED ACREAGE =
42.37 ± AC.

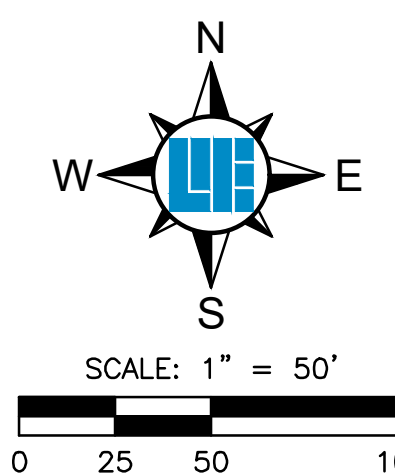
POST CONSTRUCTION SEQUENCING

THE PURPOSE OF THE POST CONSTRUCTION PHASE IS TO IDENTIFY AND MAINTAIN ALL POST CONSTRUCTION BEST MANAGEMENT PRACTICE (BMP) STRUCTURES THUS REDUCING RUNOFF AND CONTROLLING POLLUTANTS. THE FOLLOWING SEQUENCING SHOULD BE FOLLOWED AS MUCH AS POSSIBLE.

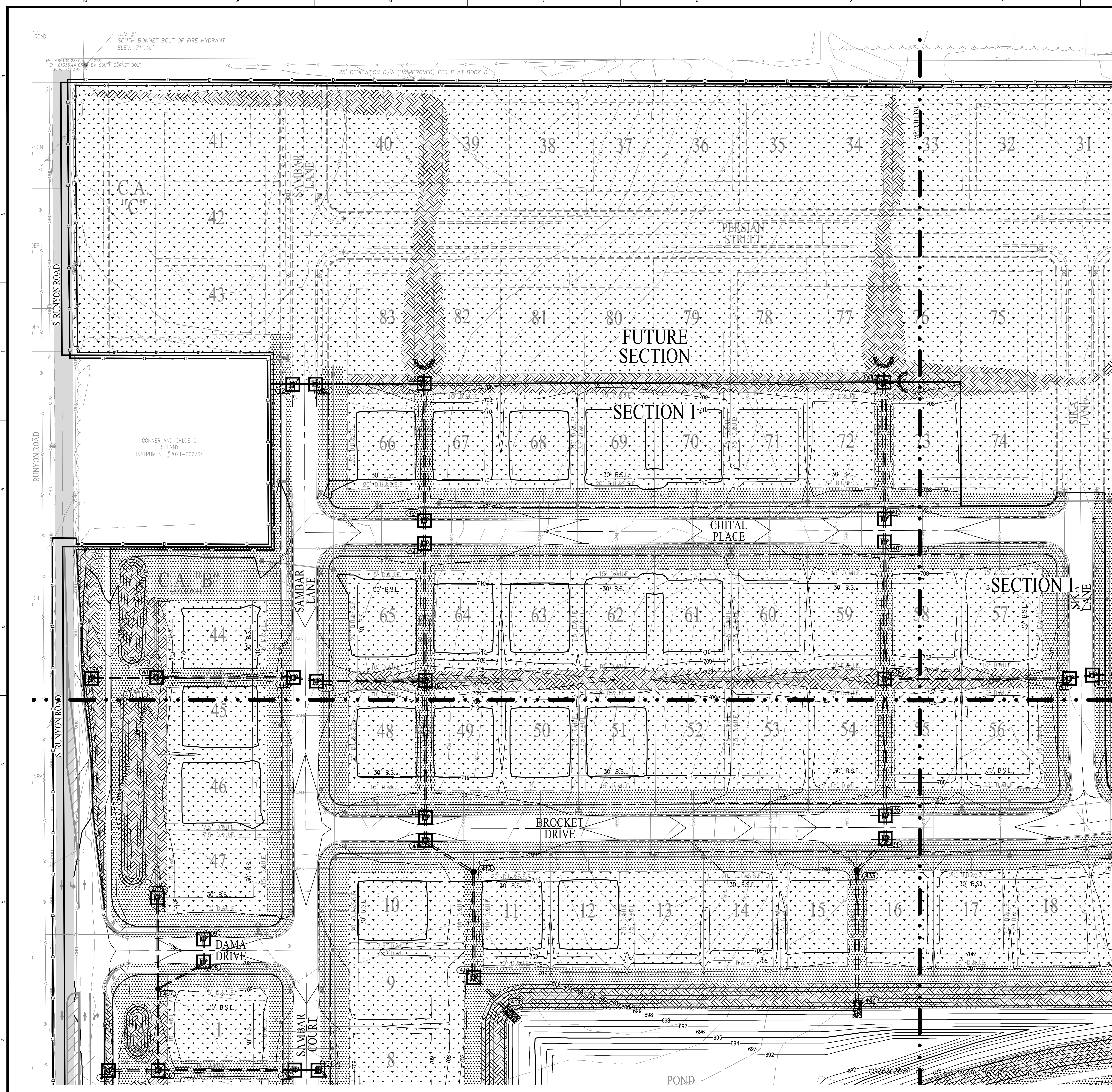
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NOTES:

1. PERSON IN CHARGE OF SWPPP IMPLEMENTATION:
LENNAR HOMES OF INDIANA, LLC
11555 N. MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
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PROJECT NO.:	W21.0353
DWG NAME:	CSM SWPPP Phase II
DESIGNED BY:	SSS
DRAWN BY:	MM
CHECKED BY:	JP
DATE:	05-03-2022

REVISIONS AND ISSUES

DATE	BY	DESCRIPTION
		APPROVAL PENDING NOT FOR CONSTRUCTION

APPROVAL PENDING NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 2
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C205
PROJECT NO.
W21.0353

LOCATION: I:\0221\W210353\Section 1\Engineering\dwg\CSM SWPPP Phase II.dwg
DATE PLOTTED: August 12, 2022 - 12:10pm
PLOTTER: HP DesignJet 5000

PHASE II EROSION CONTROL (AFTER MAJOR EARTHWORK)

LEGEND

- INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR PROPOSED STRUCTURES (SEE JOHNSON COUNTY STANDARD DETAILS)
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- TEMPORARY SEEDING.
- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- SWALE.
- CONSTRUCTION LIMITS.
- LOCATION WHERE STORMWATER LEAVES SITE.
- ROCK CHECK DAM.
- TREE PROTECTION FENCE.
- ARMORFLEX 50-S.

**DISTURBED ACREAGE =
42.37 ± AC.**

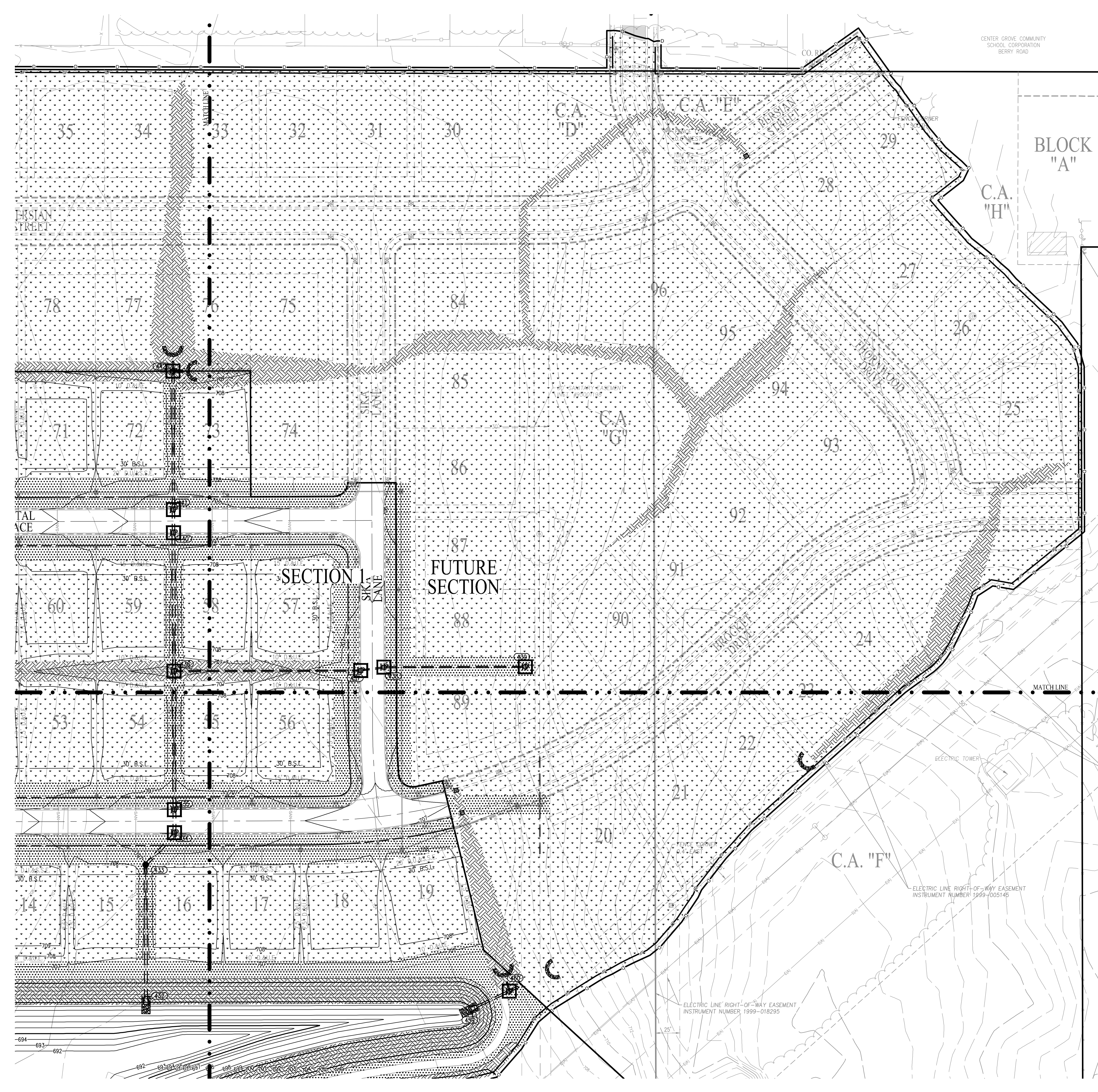
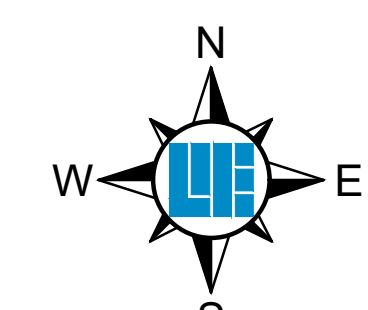
POST CONSTRUCTION SEQUENCING

THE PURPOSE OF THE POST CONSTRUCTION PHASE IS TO IDENTIFY AND MAINTAIN ALL POST CONSTRUCTION BEST MANAGEMENT PRACTICE (BMP) STRUCTURES THUS REDUCING RUNOFF AND CONTROLLING POLLUTANTS. THE FOLLOWING SEQUENCING SHOULD BE FOLLOWED AS MUCH AS POSSIBLE.

1. DISTRIBUTE POST CONSTRUCTION BMP OPERATIONS AND MAINTENANCE MANUAL (O&M MANUAL) TO OWNER AND HOME OWNERS ASSOCIATION THE O&M MANUAL IDENTIFIES AND LOCATES THE BMP STRUCTURE FOR THE OWNER.
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NOTES:

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TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
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PROJECT NO.:	W21.0353
DWG NAME:	CSM SWPPP Phase II
DESIGNED BY:	SCS
DRAWN BY:	MP
CHECKED BY:	JP
DATE:	05-03-2022

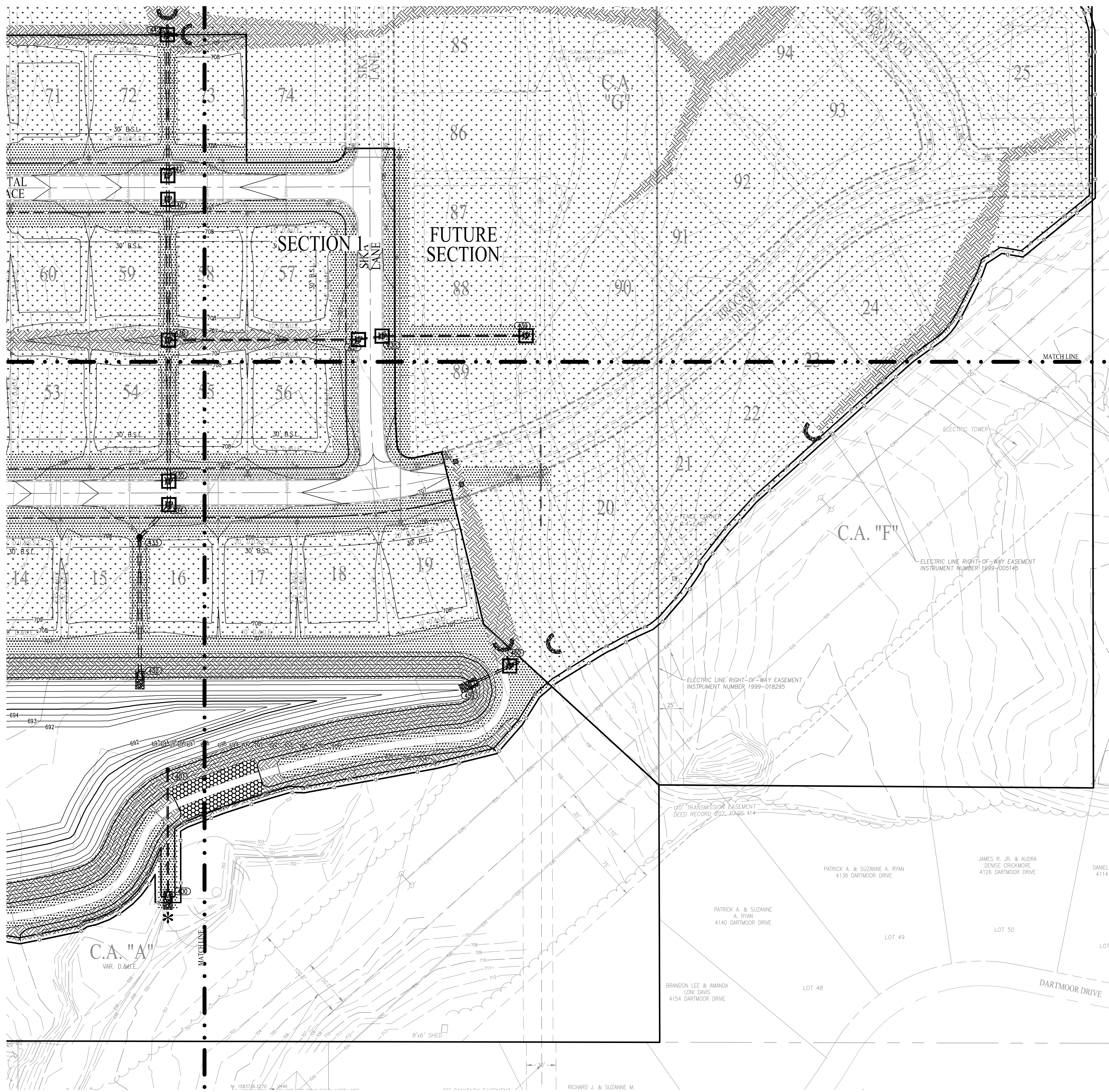
APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 2
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C206**
PROJECT NO. W21.0353

LOCATION: I:\2021\W21.0353\Section 10\Engineering\dwg\stormwater\CSM SWPPP Phase II.dwg
DATE PLOTTED: August 12, 2022 - 12:10pm
PLOTTER: HP DesignJet 5000

PHASE II EROSION CONTROL (AFTER MAJOR EARTHWORK)



LEGEND

- INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR PROPOSED STRUCTURES (SEE JOHNSON COUNTY STANDARD DETAILS)
- PROPOSED INLET PROTECTION (DANDY SACKS AND WIRE SILT FENCES) FOR EXISTING STRUCTURES REQUIRED. (SEE JOHNSON COUNTY STANDARD DETAILS)
- PERMANENT SEEDING (USE PLANTING CHART) AT A MINIMUM, MULCH IS REQUIRED.
- EROSION CONTROL BLANKET (USE STAPLE PATTERN N.A.G. S150.)
- TEMPORARY SEEDING
- SHEET FLOW PROTECTION (MAY INCLUDE SILT FENCE, STRAW WATTLES, COIR LOGS, OR VEGETATIVE BUFFER AS CONDITIONS WARRANT)
- SWALE
- CONSTRUCTION LIMITS
- LOCATION WHERE STORMWATER LEAVES SITE
- ROCK CHECK DAM
- TREE PROTECTION FENCE
- ARMORFLEX 50-S

**DISTURBED ACREAGE =
42.37 ± AC.**

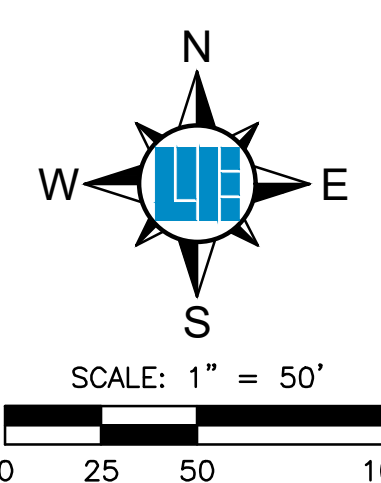
POST CONSTRUCTION SEQUENCING

THE PURPOSE OF THE POST CONSTRUCTION PHASE IS TO IDENTIFY AND MAINTAIN ALL POST CONSTRUCTION BEST MANAGEMENT PRACTICE (BMP) STRUCTURES THUS REDUCING RUNOFF AND CONTROLLING POLLUTANTS. THE FOLLOWING SEQUENCING SHOULD BE FOLLOWED AS MUCH AS POSSIBLE.

1. DISTRIBUTE POST CONSTRUCTION BMP OPERATIONS AND MAINTENANCE MANUAL (O&M MANUAL) TO OWNER AND HOME OWNERS ASSOCIATION THE O&M MANUAL IDENTIFIES AND LOCATES THE BMP STRUCTURE FOR THE OWNER.
2. STORMWATER WET DETENTION POND BMP OWNERS MUST ROUTINELY INSPECT BMP TO VERIFY THAT ALL BMP COMPONENTS ARE FUNCTIONING AS DESIGNED AND ARE NOT IN DANGER OF FAILING. ALL BMP NEED MAINTENANCE TO FUNCTION AS WATER QUALITY ENHANCEMENTS. MAINTENANCE CAN RANGE FROM DREDGING SEDIMENT OUT OF THE TREATMENT AREA TO MOWING GRASS.
3. BMP OWNER IS RESPONSIBLE FOR THE MAINTENANCE OF THE BMP AND ANY COSTS ASSOCIATED WITH MAINTAINING THE BMP.
4. BMP OWNER SHALL KEEP THE BMP FREE FROM LITTER AND WOODY GROWTH. REFER TO THE INSPECTION AND MAINTENANCE GUIDELINES FOR FURTHER CLARIFICATION.
5. SEDIMENT THAT COLLECTS IN THE BMP SHALL BE REMOVED WHEN IT ADVERSELY AFFECTS THE ABILITY OF THE BMP TO PERFORM AS A WATER QUALITY CONTROL DEVICE. SEDIMENT SHALL BE REMOVED FROM THE POND WHEN THE WATER DEPTH IS 8 FEET OR LESS.

NOTES:

1. PERSON IN CHARGE OF SWPPP IMPLEMENTATION:
LENNAR HOMES OF INDIANA, LLC
11555 N. MERIDIAN STREET, SUITE 400
CARMEL, INDIANA 46032
TELEPHONE: (317) 339-9936
CONTACT PERSON: NEIL VAN TREES
neil.vantrees@lennar.com



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UTILITY SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

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weihe.net
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800 | 452 - 6408
317 | 843 - 0546 fax
ALLAN H. WEIHE, P.E., I.S. - FOUNDER

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PROJECT NO.:	W21.0353
DWG NAME:	CSM SWPPP Phase II
DESIGNED BY:	SCS
DRAWN BY:	JP
CHECKED BY:	JP
DATE:	05-03-2022

APPROVAL PENDING NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
STORMWATER POLLUTION PREVENTION PLAN PHASE 2
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C207
PROJECT NO.
W21.0353

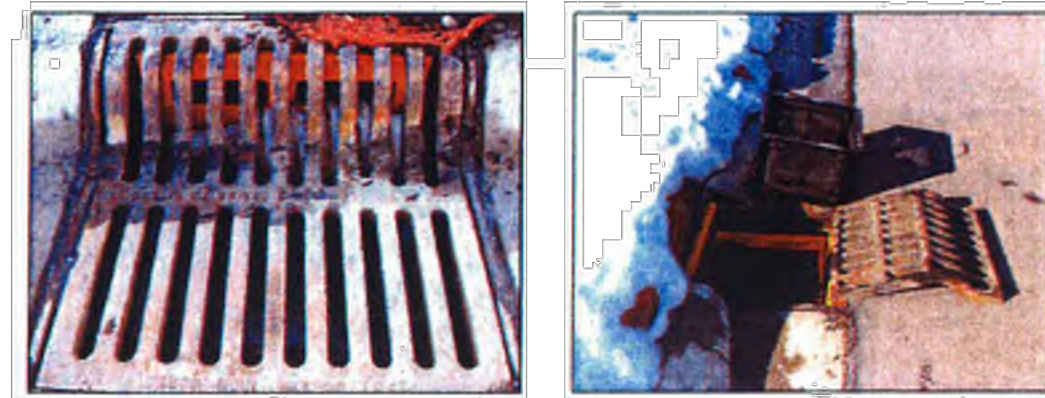
LOCATION: I:\2021\W21.0353\Section 10\Engineering\design\CSM SWPPP Phase II.dwg
DATE PLOTTED: August 18, 2022 - 12:10pm
PLOTTER: HP DesignJet 5000

RICHARD J. & SUZANNE M.

Permanent CURB & PAVED AREA INLET PROTECTION

Insert (Basket) Curb Inlet Protection

Insert (basket) curb inlet protection is a permanent sediment control measure consisting of a metal frame or basket that is used to support a geotextile fabric. The system is installed under the storm sewer grate.



Purpose

To minimize sediment from entering the storm sewer system while allowing runoff to enter the storm sewer system in the event of excessive storm events. This measure traps sediment associated with small storm events below the grade of the paved area. This measure does not place an obstruction in the street to trap sediment and is especially conducive to stages of construction when the public has access to the project site.

Note: This measure should be used in conjunction with other sediment control measures.

Specifications

Contributing Drainage Area:
One-quarter acre maximum.

Capacity

Runoff from a two-year frequency, 24-hour storm event entering a storm drain without bypass flow.

INSERT (BASKET) CURB INLET PROTECTION

Location

- At curb inlets on paved roads and parking lots.
- Down grade from construction activities (e.g., individual home sites).

Materials

- Metal frame or basket with a top width and length such that the frame fits into the inlet. (The frame is supported by the structural integrity of the storm sewer.)
- The metal frame or geotextile should be designed with a bypass to allow storm water to flow into the storm sewer system during excessive storm events.
- The system should be designed for ease of maintenance.
- Geotextile fabric.

Table 1. Geotextile Fabric Specifications

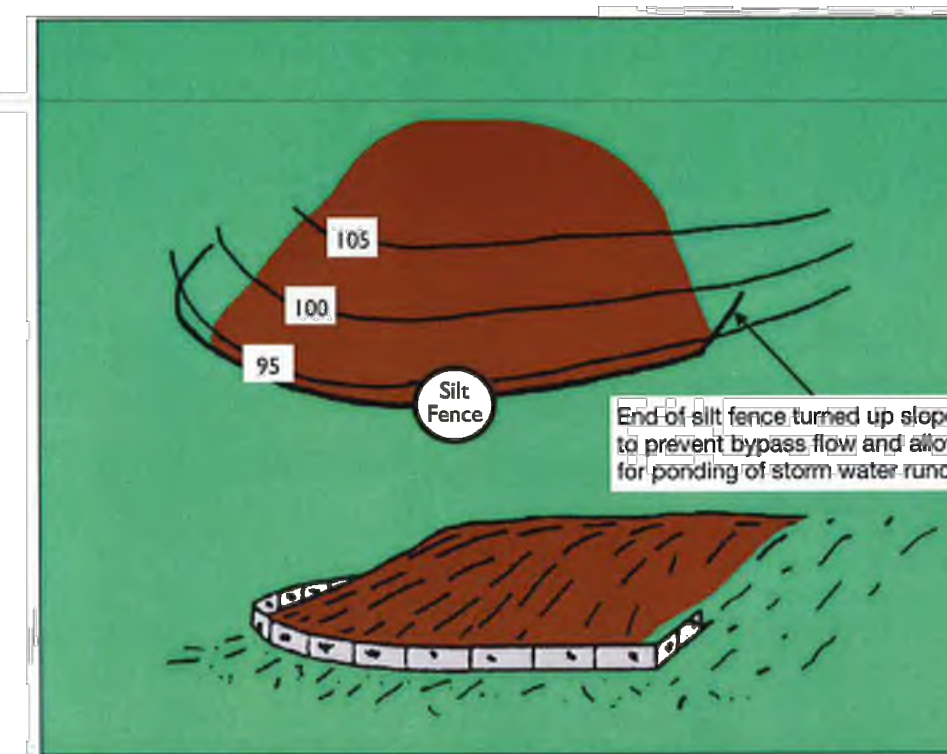
Physical Property	Woven	Non-Woven
Filtering Efficiency	85%	85%
UV Resistance (Inhibitors and stabilizers to ensure six month minimum life at temperatures of 0°F to 120°F)	70%	85%
Tensile Strength at 20% Elongation:		
Standard Strength	30 lbs./linear inch	50 lbs./linear inch
Extra Strength	50 lbs./linear inch	70 lbs./linear inch
Slurry Flow Rate	0.3 gal./min./sq. ft.	4.5 gal./min./sq. ft.
Water Flow Rate	15 gal./min./sq. ft.	220 gal./min./sq. ft.

Installation

- Remove the storm sewer grate and place the frame into the grate opening.
- Place geotextile fabric into the frame and secure according to the manufacturer's recommendations.
- Replace the storm sewer grate.

SILT FENCE

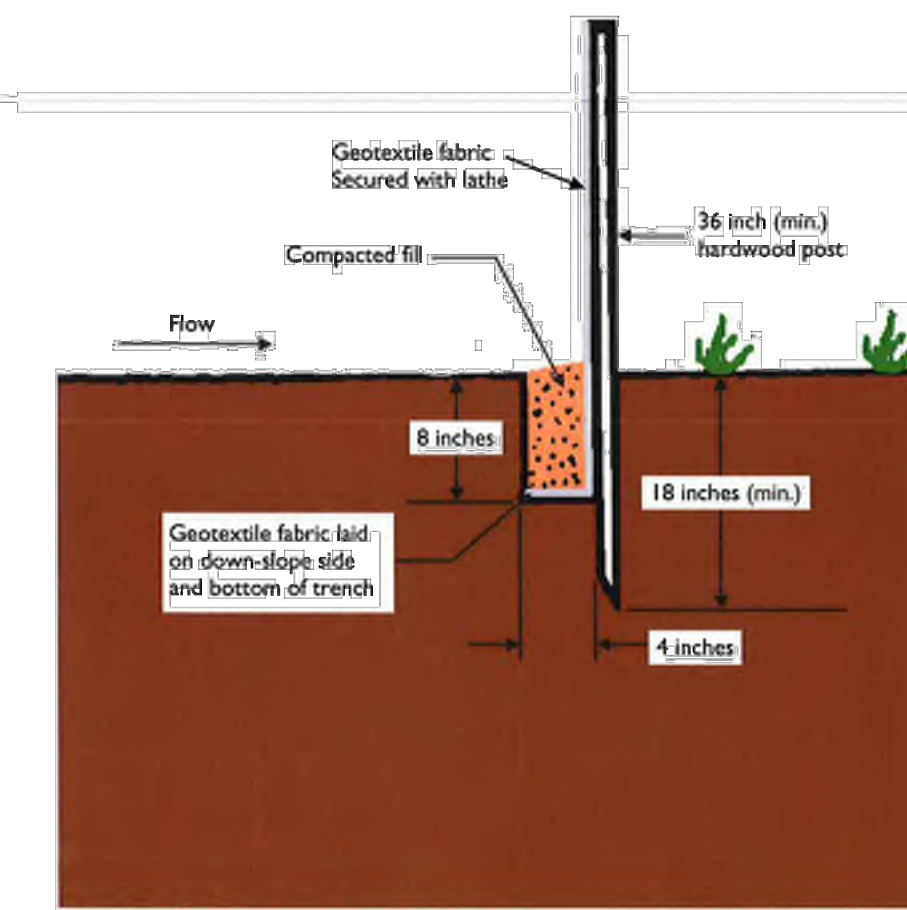
Exhibit 1



Source: Adapted from Commonwealth of Pennsylvania Erosion and Sediment Pollution Control Manual, 1990

SILT FENCE

Exhibit 2



Silt Fence must be
N.W.S.E = 6
NON-Woven Fabric,
OR
An approved equal.

Staging Area



Purpose
To provide a stabilized staging area for contractor parking, equipment, and material storage so contractors and other workers do not need to pull on to disturbed areas and contribute to tracking.

Applications & Limitations

- Suitable applications:
- Applicable to all sites

Materials

- Acceptable materials:
- Stone
 - Existing pavement

Installation

- Install adjacent to and connect to construction entrance.
- Must be sized appropriately for construction activity.

Inspection/Maintenance

- Repair as necessary to provide stabilized area for contractor parking and material staging.

TC

Categories

- EC Erosion Control
- SC Sediment Control
- TC Tracking Control
- WE Wind Erosion Control
- NS Non-Stormwater Management Control
- WM Waste Management & Materials Pollution Control

Legend:

- ✓ Primary Objective
- ✗ Secondary Objective

Targeted Pollutants

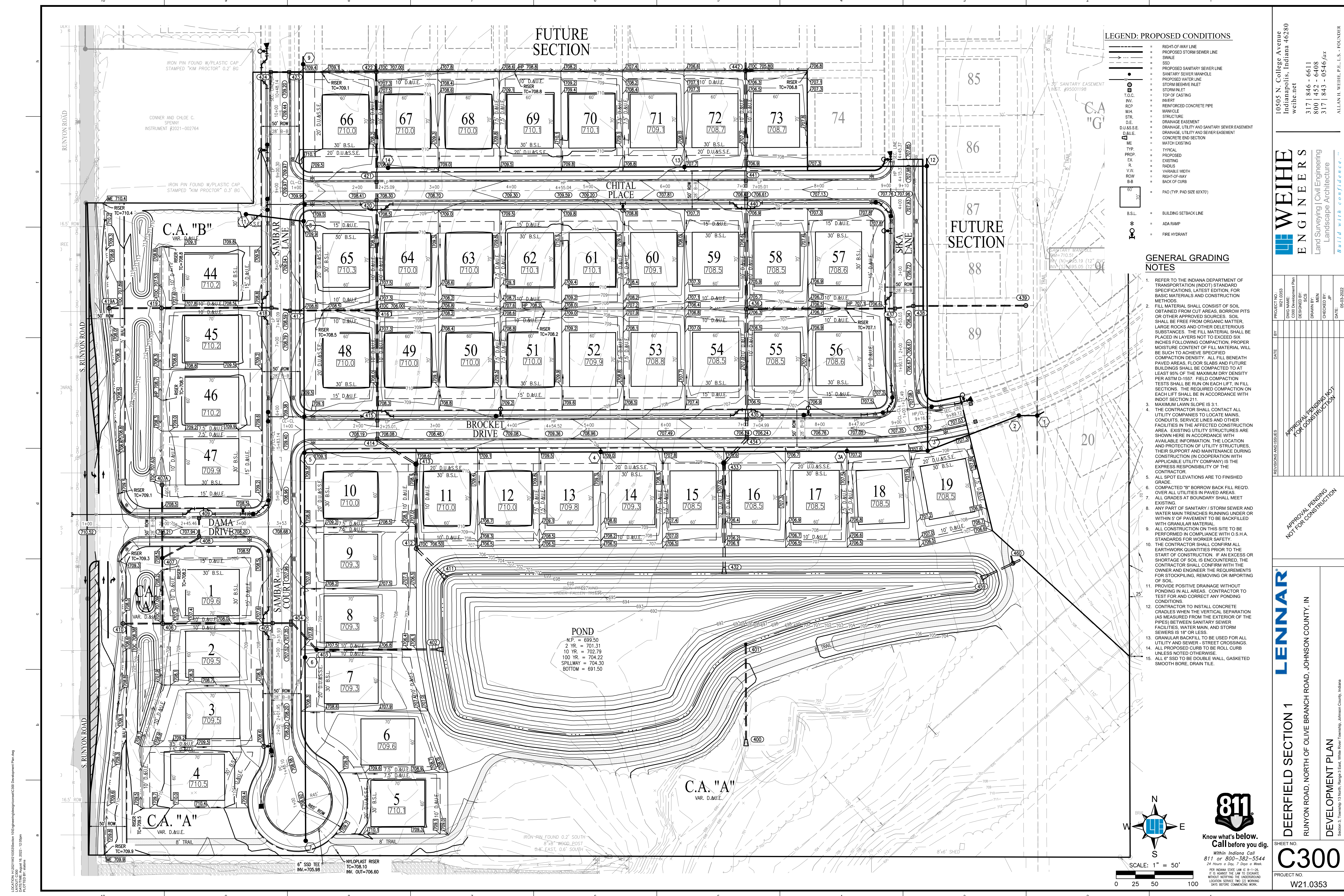
- Sediment
- Nutrients
- Trash
- Metals
- Bacteria
- Oil and Grease
- Organics

Potential Alternatives

None



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DAYS BEFORE COMMENCING WORK.

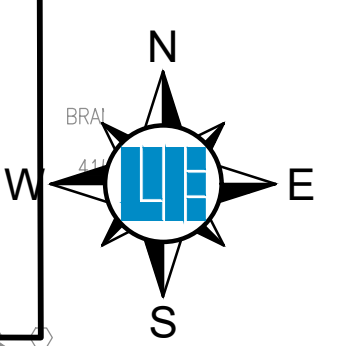


LEGEND: PROPOSED CONDITIONS

- RIGHT-OF-WAY LINE
- PROPOSED STORM SEWER LINE
- SWALE
- SSD
- PROPOSED SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- PROPOSED WATER LINE
- STORM INLET
- TOP OF CASTING
- INVERT
- REINFORCED CONCRETE PIPE
- MANHOLE STRUCTURE
- DRAINAGE EASEMENT
- DRAINAGE, UTILITY AND SANITARY SEWER EASEMENT
- DRAINAGE, UTILITY AND SEWER EASEMENT
- CONCRETE END SECTION
- MATCH EXISTING
- TYPICAL PROPOSED
- EXISTING
- VARIABLE WIDTH RIGHT-OF-WAY
- BACK OF CURB
- PAD (TYP. PAD SIZE 60X70)
- B.S.L. = BUILDING SETBACK LINE
- ADA RAMP
- FIRE HYDRANT

GENERAL GRADING NOTES

1. REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, LATEST EDITION, FOR BASIC MATERIALS AND CONSTRUCTION METHODS.
2. FILL MATERIAL SHALL CONSIST OF SOIL OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. SOIL SHALL BE FREE FROM ORGANIC MATTER, LARGE ROCKS AND OTHER DELETERIOUS SUBSTANCES. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION. PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BENEATH PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTION TESTS SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS. THE REQUIRED COMPACTION ON EACH LIFT SHALL BE IN ACCORDANCE WITH INDOT SECTION 211.
3. MAXIMUM LAWN SLOPE IS 3:1.
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES AND OTHER FACILITIES IN THE AFFECTED CONSTRUCTION AREA. EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.
5. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
6. COMPACTED "B" BORROW BACK FILL REQ'D. OVER ALL UTILITIES IN PAVED AREAS.
7. ALL GRADES AT BOUNDARY SHALL MEET EXISTING.
8. ANY PART OF SANITARY / STORM SEWER AND WATER MAIN TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVEMENT TO BE BACKFILLED WITH GRANULAR MATERIAL.
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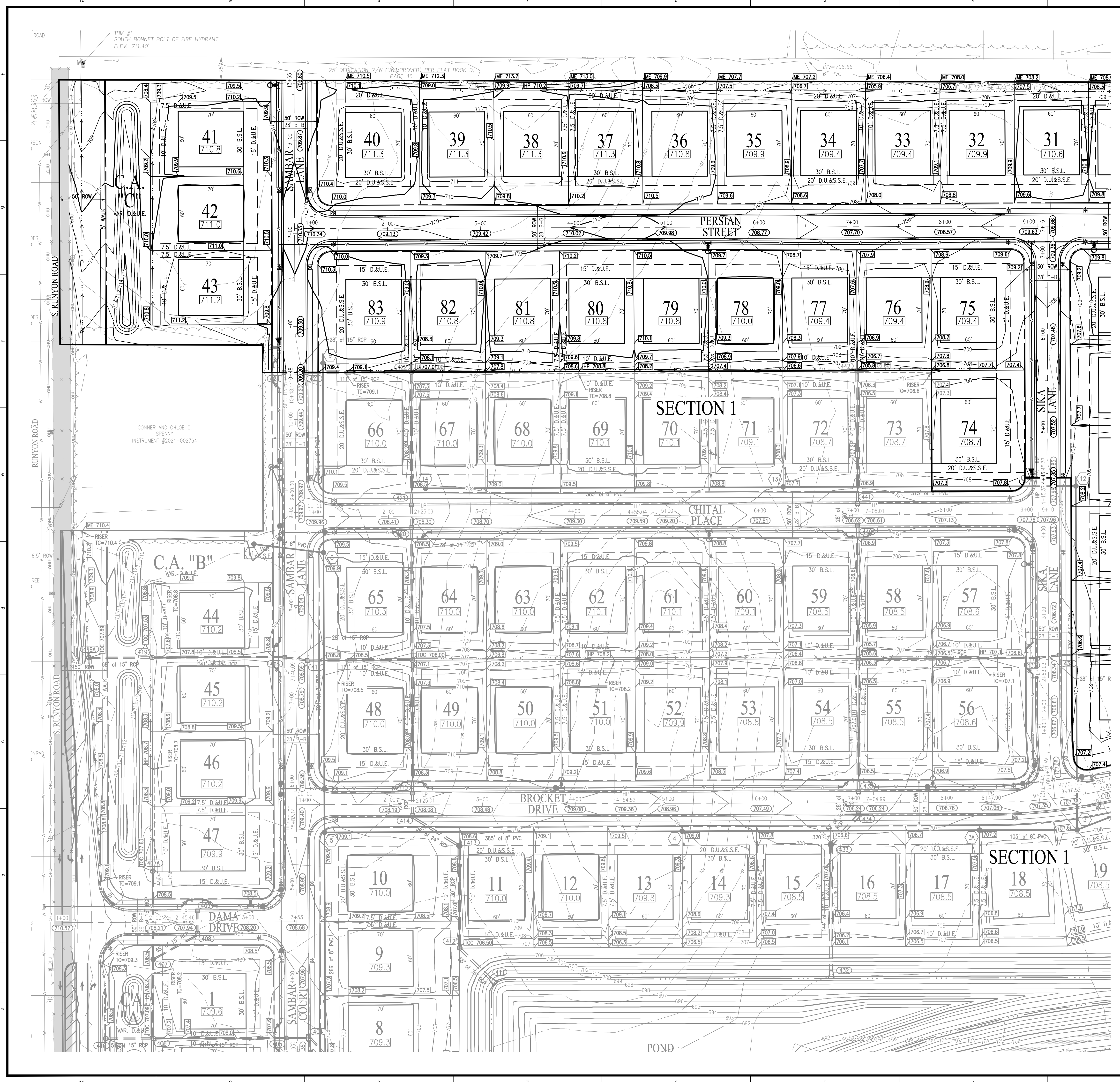
REVISIONS AND ISSUES	DATE	BY	PROJECT NO.	DATE
APPROVAL PENDING NOT FOR CONSTRUCTION			W21.0353	05-03-2022
			DWG NAME	
			CADD DEVELOPMENT PLAN	
			DESIGNER	
			DESIGNED	
			DRAWN BY	
			CHECKED BY	
			DATE	

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
DEVELOPMENT PLAN

SHEET NO. **C300**
PROJECT NO. W21.0353

LOCATION: 11/2021/W21.0353/Section 10/Engineering/Development/CD/Development Plan/Rev
DATE: 11/2021/W21.0353/Section 10/Engineering/Development/CD/Development Plan/Rev
DATE: 11/2021/W21.0353/Section 10/Engineering/Development/CD/Development Plan/Rev
DATE: 11/2021/W21.0353/Section 10/Engineering/Development/CD/Development Plan/Rev
DATE: 11/2021/W21.0353/Section 10/Engineering/Development/CD/Development Plan/Rev

LOCATION: 112021W210353SECTION 10 Engineering\design\project\C301 Office Mass Grading.dwg
 DATE: 11/14/2023 10:48:12 AM
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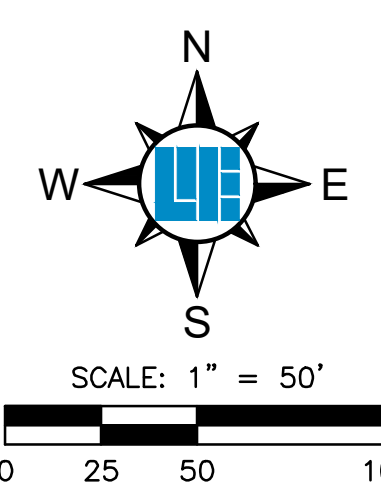


LEGEND: PROPOSED CONDITIONS

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- SWALE
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- SANITARY SEWER MANHOLE
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- MANHOLE
- STRUCTURE
- D.E.
- DRAINAGE EASEMENT
- DRAINAGE UTILITY AND SANITARY SEWER EASEMENT
- DRAINAGE, UTILITY AND SEWER EASEMENT
- CONCRETE END SECTION
- MATCH EXISTING
- TYPICAL
- PROPOSED
- EXISTING
- RADIUS
- VARIABLE WIDTH
- RIGHT-OF-WAY
- BACK OF CURB
- PAD (TYP. PAD SIZE 60'X70')
- B.S.L. - BUILDING SETBACK LINE
- ADA RAMP
- FIRE HYDRANT

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PROJECT NO.: W21.0353
 DWG NAME: C301 Office Mass Grading
 DESIGNER: JCS
 DRAWN BY: JCS
 CHECKED BY: JCS
 DATE: 05-03-2022

LENNAR
 DEERFIELD SECTION 1
 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
 OFFSITE MASS GRADING PLAN
 Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C301**
 PROJECT NO. **W21.0353**

LOCATION: 112021W210353SECTION 10 Engineering\design\project\C302 Office Mass Grading.dwg
 DATE/TIME: August 18, 2022 - 12:16pm
 PLOTTED BY: allison

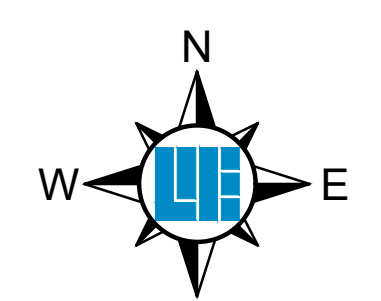


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- DRAINAGE UTILITY AND SANITARY SEWER EASEMENT
- DRAINAGE, UTILITY AND SEWER EASEMENT
- CONCRETE END SECTION
- MATCH EXISTING
- ME = TYPICAL
- PROP. = PROPOSED
- EX = EXISTING
- R = RADIUS
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 ALLAN H. WEIHE, P.E., L.S. - FOUNDER

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PROJECT NO.:	W21.0353
DWG NAME:	C302 Office Mass Grading
DESIGNED BY:	SSS
DRAWN BY:	MM
CHECKED BY:	JP
DATE:	08-03-2022

APPROVAL PENDING
 NOT FOR CONSTRUCTION

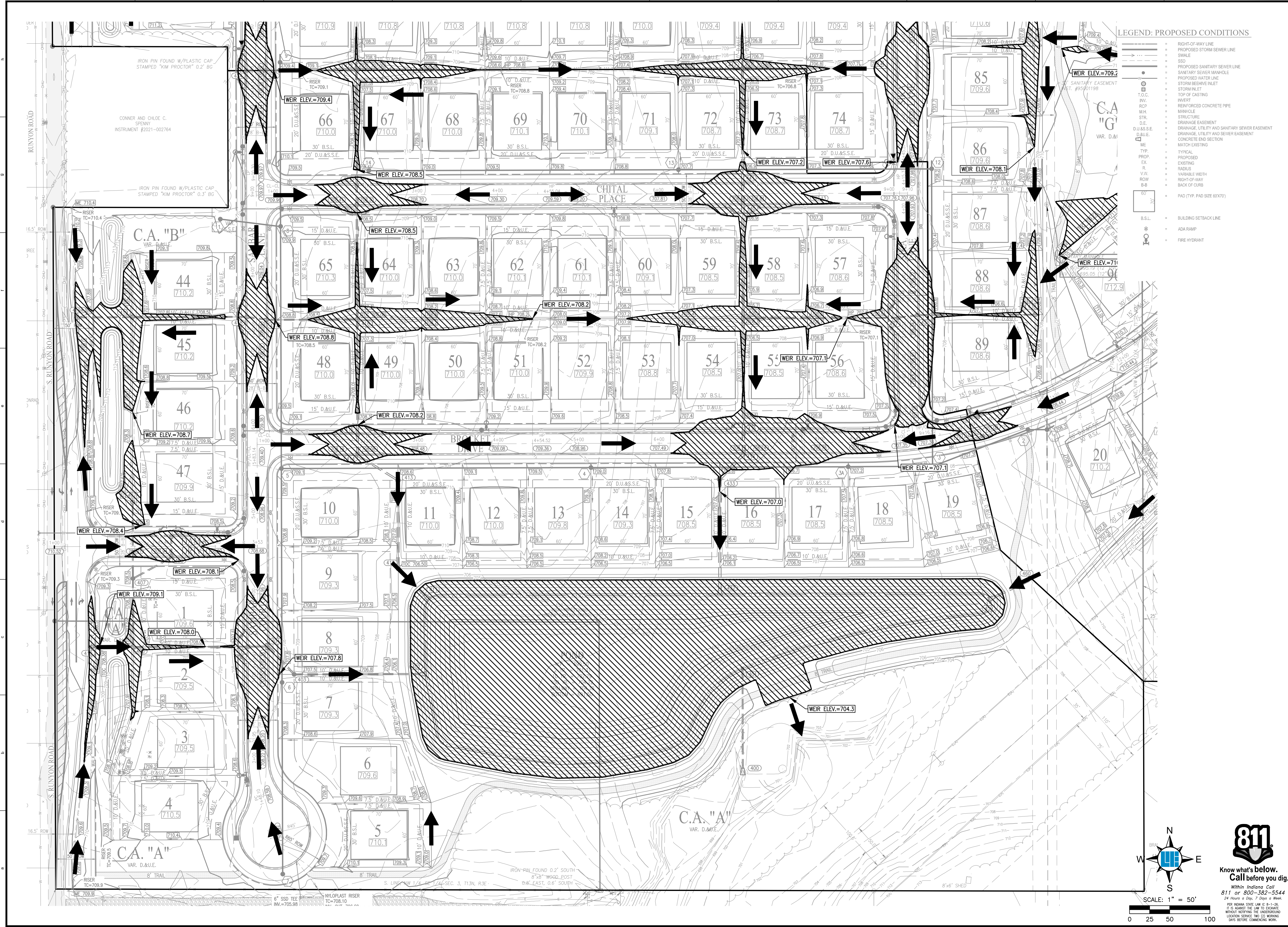
APPROVAL PENDING
 NOT FOR CONSTRUCTION

LENNAR

DEERFIELD SECTION 1
 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
OFFSITE MASS GRADING PLAN
 Section 1, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

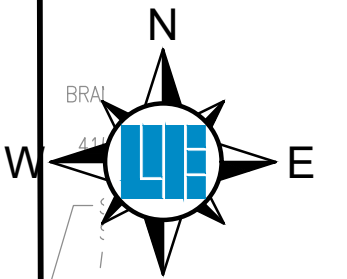
SHEET NO. **C302**
 PROJECT NO. **W21.0353**

LOCATION: W21.0353 Section 10 Engineering/Design/Construction Emergency Flood Routing Plan
 DATE: August 18, 2022 - 12:18pm
 PLOTTED BY: allan



LEGEND: PROPOSED CONDITIONS

- RIGHT-OF-WAY LINE
- PROPOSED STORM SEWER LINE
- SWALE
- SSD
- PROPOSED SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
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SCALE: 1" = 50'

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 PER INDIANA STATE LAW IC 8-1-26,
 IT IS AGAINST THE LAW TO EXCAVATE
 WITHOUT NOTIFYING THE UNDERGROUND
 UTILITY SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

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PROJECT NO.	W21.0353
DWG NAME	Emergency Flood Routing Plan
DESIGNED BY	SSS
DRAWN BY	SSS
CHECKED BY	JP
DATE	05-03-2022

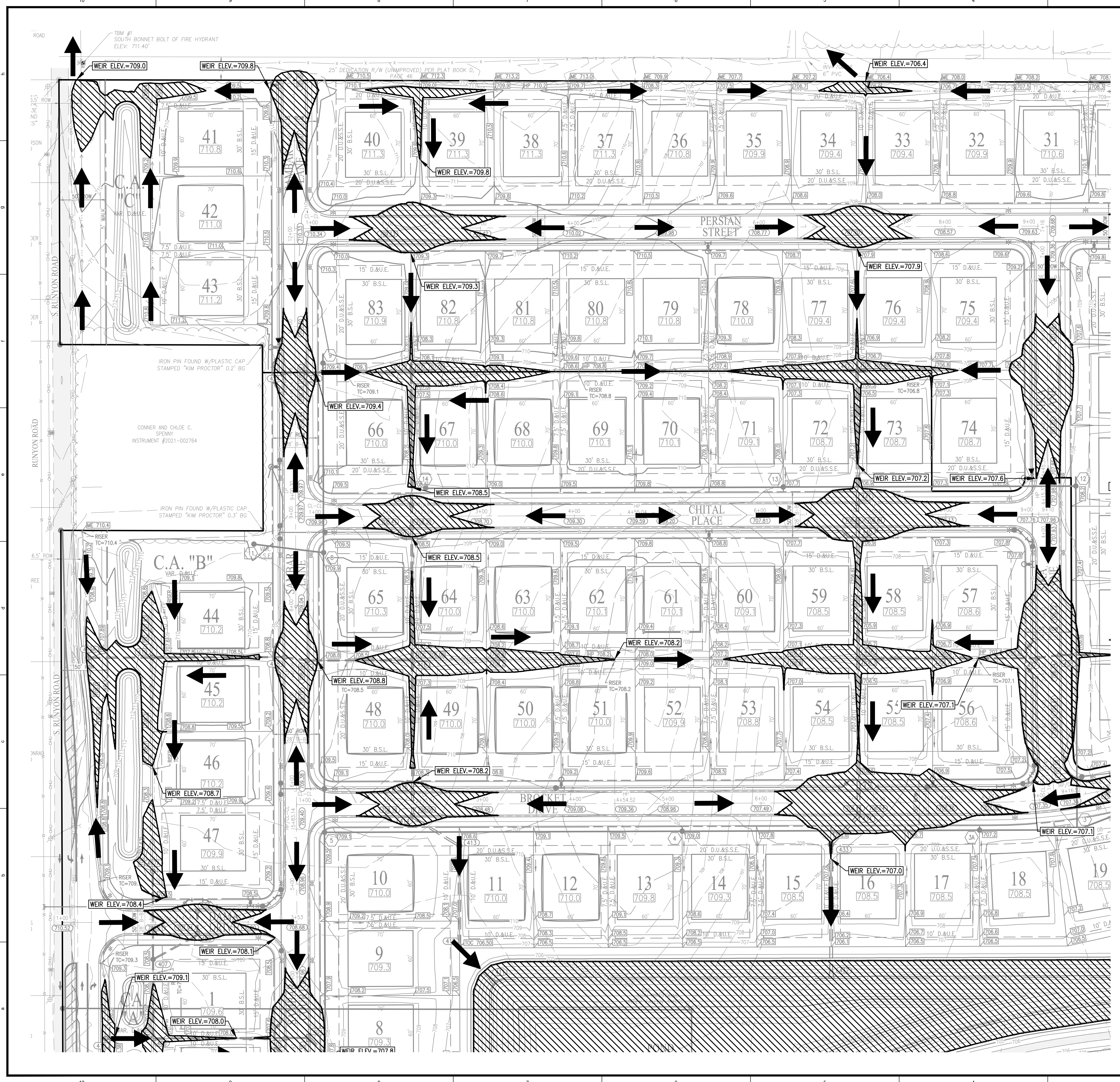
APPROVAL PENDING
 NOT FOR CONSTRUCTION

LENNAR
 DEERFIELD SECTION 1
 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
 EMERGENCY FLOOD ROUTING PLAN
 Section 10, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO.
C303
 PROJECT NO.
 W21.0353

10505 N. College Avenue
 Indianapolis, Indiana 46280
 weihe.net
 317 | 846 - 6611
 800 | 452 - 6408
 317 | 843 - 0546 fax
 ALLAN H. WEIHE, P.E., L.S. - FOUNDER

LOCATION: W21.0353 Section 10 Engineering\Engineering\CAD Emergency Floor Routing Plan.dwg
 DATE PLOTTED: August 18, 2022 - 12:28pm
 PLOTTED BY: allan

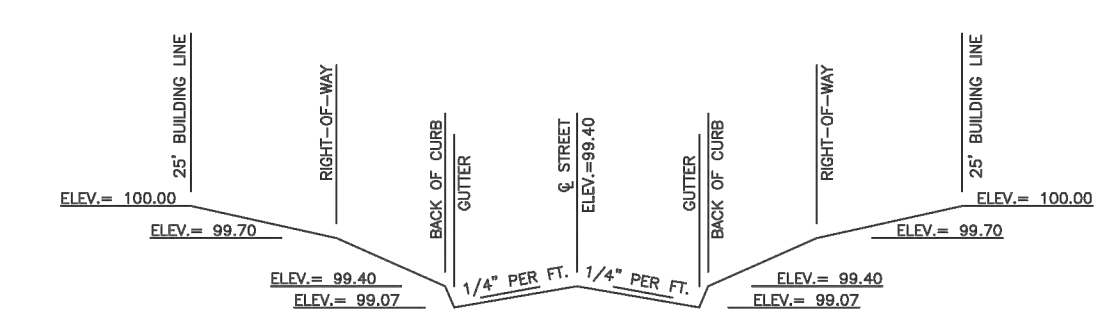


LEGEND: PROPOSED CONDITIONS

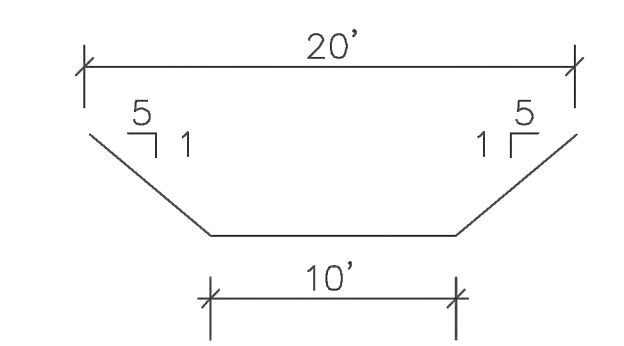
- RIGHT-OF-WAY LINE
- PROPOSED STORM SEWER LINE
- SWALE
- SSD
- PROPOSED SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- PROPOSED WATER LINE
- STORM BEEHIVE INLET
- STORM INLET
- TOP OF CASTING
- INVERT
- RCP
- M.H.
- STR.
- D.E.
- DRAINAGE, UTILITY AND SANITARY SEWER EASEMENT
- DRAINAGE, UTILITY AND SEWER EASEMENT
- CONCRETE END SECTION
- MATCH EXISTING
- TYPICAL
- PROPOSED
- EXISTING
- RADIUS
- VARIABLE WIDTH
- RIGHT-OF-WAY
- BACK OF CURB
- PAD (TYP. PAD SIZE 60'X70')
- BUILDING SETBACK LINE
- ADA RAMP
- FIRE HYDRANT

LEGEND:

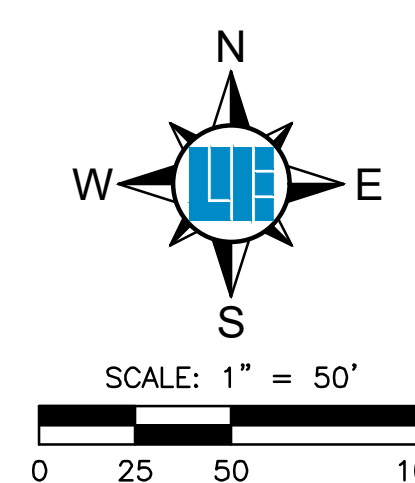
- = EMERGENCY OVERFLOW
- = PONDING LIMITS FOR A CLOGGED CONDITION
- = SPILL OVER ELEVATION FOR A CLOGGED CONDITION
785.5



TYP. EMERGENCY OVERFLOW WEIR
 (STREET WEIR)
 "B"-"B"
 N.T.S.



TYP. EMERGENCY OVERFLOW WEIR
 "A"-"A"
 N.T.S.



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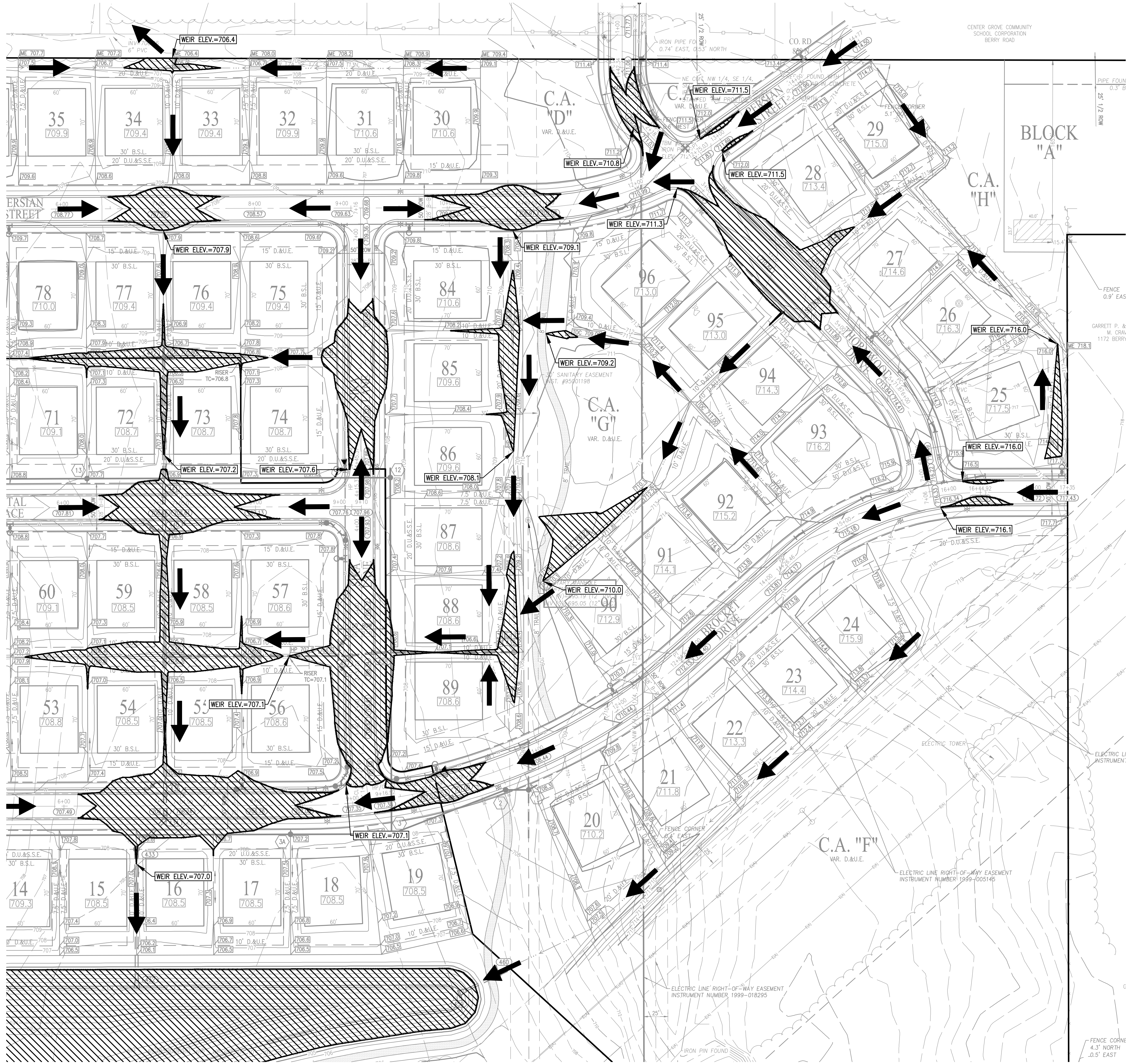
PROJECT NO.:	W21.0353
DWG NAME:	Emergency Floor Routing Plan
DESIGNED BY:	SSS
DRAWN BY:	SSS
CHECKED BY:	JP
DATE:	08-03-2022

APPROVAL PENDING
 NOT FOR CONSTRUCTION

LENNAR
 DEERFIELD SECTION 1
 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
 EMERGENCY FLOOD ROUTING PLAN
 Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C304**
 PROJECT NO. W21.0353

LOCATION: W21.0353 Section 15 Engineering/Design/Construction Emergency Flood Routing Plan
 DATE: August 18, 2022 - 12:20pm
 PLOTTED BY: allan

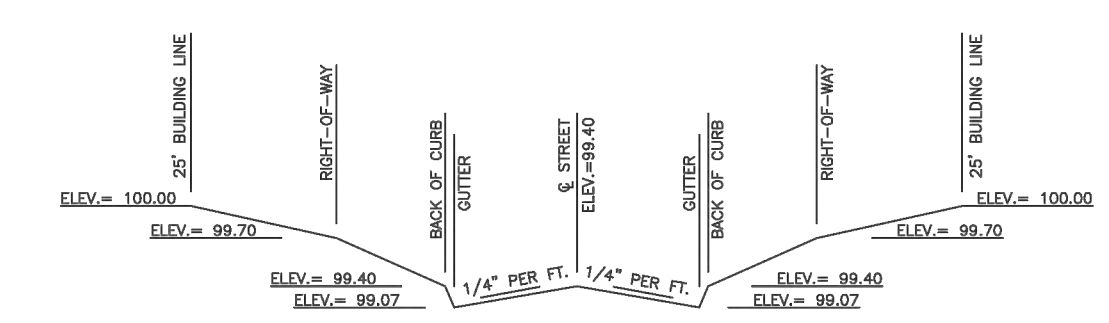


LEGEND: PROPOSED CONDITIONS

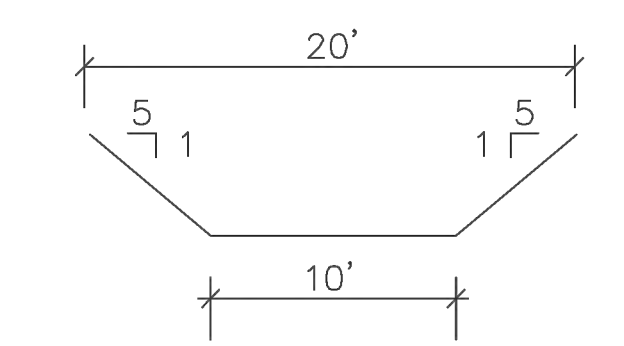
- RIGHT-OF-WAY LINE
- PROPOSED STORM SEWER LINE
- SWALE
- SSD
- PROPOSED SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- PROPOSED WATER LINE
- STORM BEEHIVE INLET
- STORM INLET
- TOP OF CASTING
- INVERT
- REINFORCED CONCRETE PIPE
- MANHOLE
- STRUCTURE
- DRAINAGE EASEMENT
- DRAINAGE, UTILITY AND SANITARY SEWER EASEMENT
- DRAINAGE, UTILITY AND SEWER EASEMENT
- CONCRETE END SECTION
- MATCH EXISTING
- TYPICAL PROPOSED
- EXISTING
- RADIUS
- VARIABLE WIDTH
- RIGHT-OF-WAY
- BACK OF CURB
- PAD (TYP. PAD SIZE 60'X70')
- BUILDING SETBACK LINE
- ADA RAMP
- FIRE HYDRANT

LEGEND:

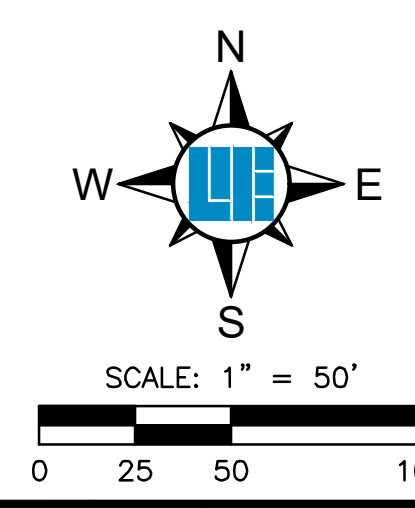
- EMERGENCY OVERFLOW
- PONDING LIMITS FOR A CLOGGED CONDITION
- SPILL OVER ELEVATION FOR A CLOGGED CONDITION



TYP. EMERGENCY OVERFLOW WEIR
 (STREET WEIR)
 "B"-"B"
 N.T.S.



TYP. EMERGENCY OVERFLOW WEIR
 "A"-"A"
 N.T.S.



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 UTILITY SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

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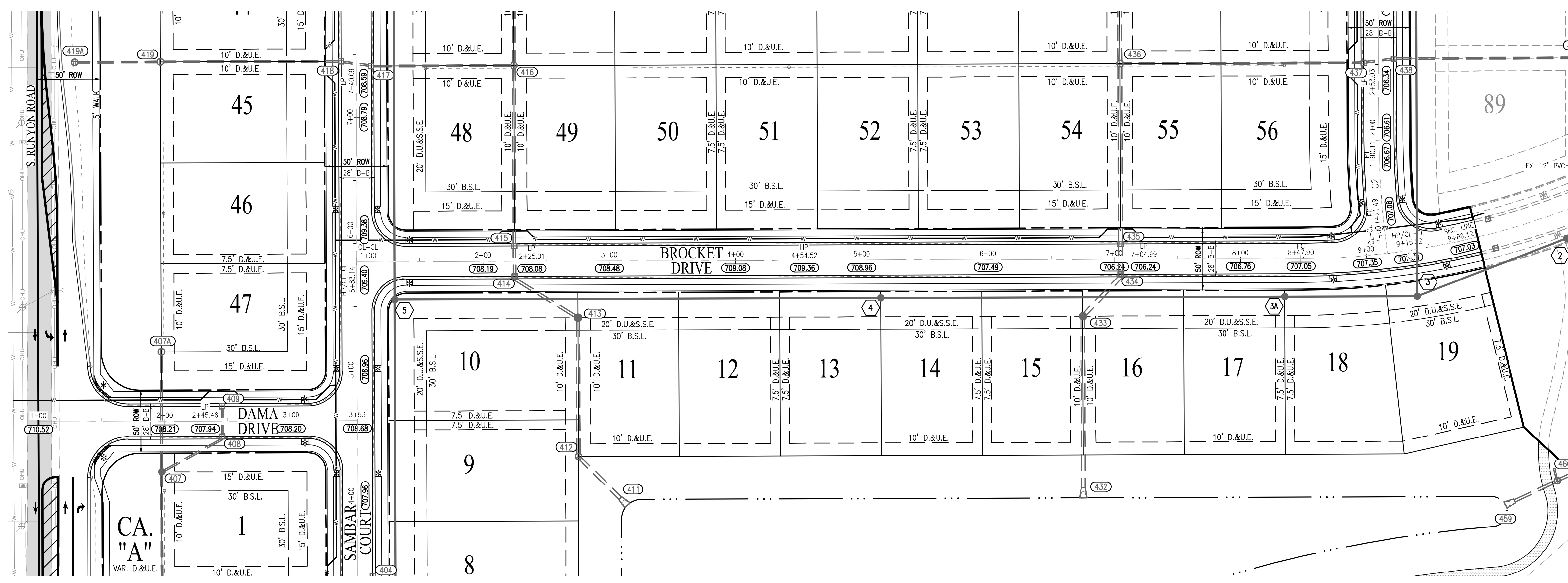
PROJECT NO.:	W21.0353
DWG NAME:	Emergency Flood Routing Plan
DESIGNED BY:	SSS
DRAWN BY:	SSS
CHECKED BY:	JP
DATE:	08-03-2022

APPROVAL PENDING
 NOT FOR CONSTRUCTION

LENNAR
 DEERFIELD SECTION 1
 RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN
 EMERGENCY FLOOD ROUTING PLAN

SHEET NO. **C305**
 PROJECT NO. W21.0353

10505 N. College Avenue
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 weihe.net
 317 | 846 - 6611
 800 | 452 - 6408
 317 | 843 - 0546 fax
 ALLAN H. WEIHE, P.E., L.S. - FOUNDER

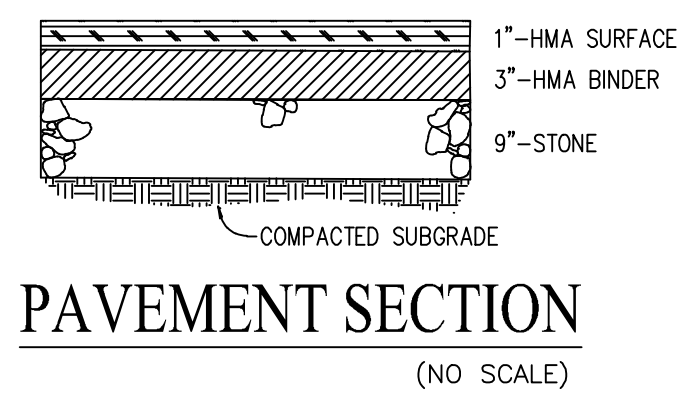


- LEGEND: PROPOSED CONDITIONS**
- RIGHT-OF-WAY LINE
 - PROPOSED STORM SEWER LINE
 - SWALE
 - SSD
 - PROPOSED SANITARY SEWER LINE
 - PROPOSED WATER LINE
 - STORM BEEHIVE INLET
 - STORM INLET
 - TOP OF CASTING
 - INVERT
 - REINFORCED CONCRETE PIPE
 - MANHOLE
 - STRUCTURE
 - DRAINAGE EASEMENT
 - DRAINAGE UTILITY AND SANITARY SEWER EASEMENT
 - DRAINAGE UTILITY AND SEWER EASEMENT
 - CONCRETE END SECTION
 - MATCH EXISTING
 - TYPICAL
 - PROPOSED
 - EXISTING
 - RADIUS
 - VARIABLE WIDTH
 - RIGHT-OF-WAY
 - BACK OF CURB
 - PAD (TYP. PAD SIZE 80'X70')
 - B.S.L. = BUILDING SETBACK LINE
 - ADA RAMP
 - FIRE HYDRANT

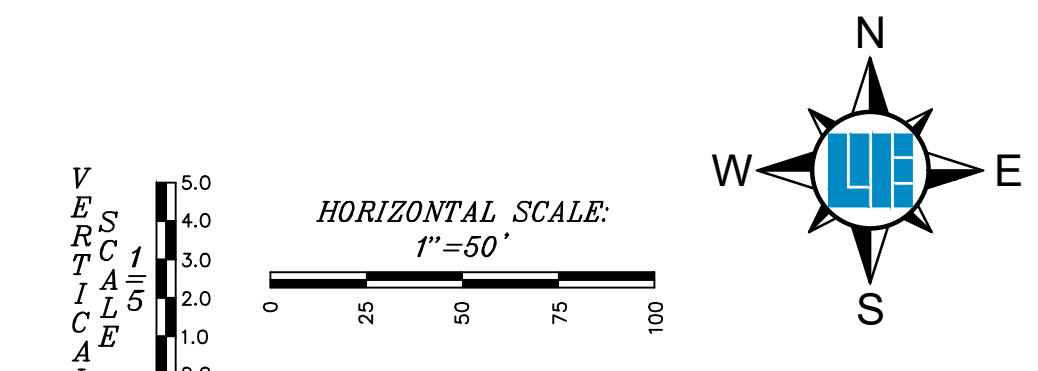
- NOTES**
- STANDARD SPECIFICATIONS BY THE LOCAL HIGHWAY DEPARTMENT, LATEST EDITION, SHALL APPLY TO THIS PROJECT FOR ALL STREET IMPROVEMENTS.
 - ALL STREETS TO BE 28' IN WIDTH (MEASURED FROM B-B OF CURB) UNLESS OTHERWISE NOTED.
 - ALL RIGHTS-OF-WAY TO BE 50' IN WIDTH UNLESS OTHERWISE NOTED.
 - ALL CURB RADI AT INTERSECTIONS ARE 25' TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 - SEE SECONDARY PLAN FOR STREET CENTERLINE GEOMETRY, EASEMENT LOCATIONS AND DESIGNATIONS.

CURVE TABLE

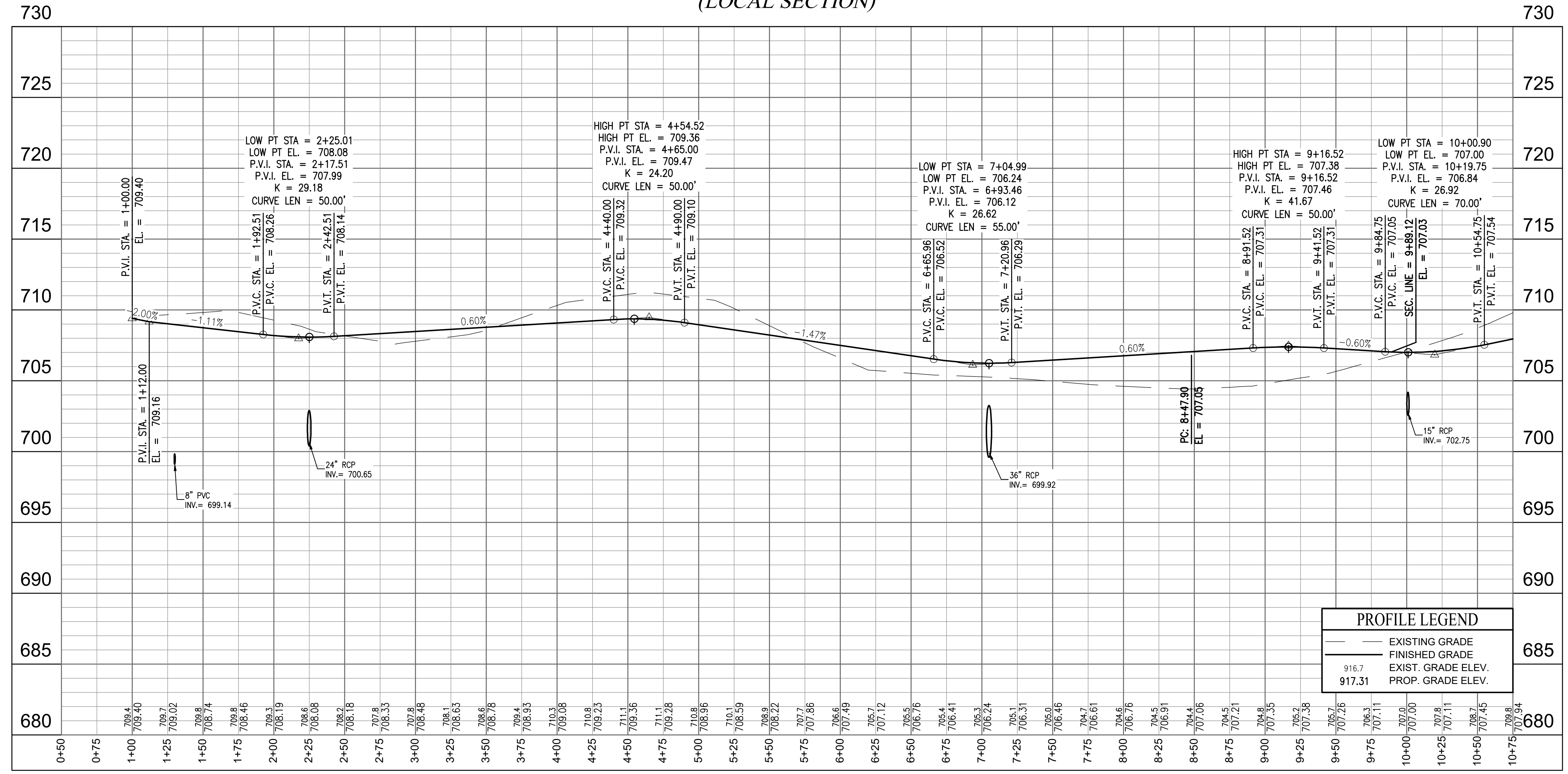
CURVE #	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C1	141.22'	600.00'	13°29'07"	S83°04'10"W	140.89'
C2	68.62'	600.00'	6°33'11"	S03°27'52"E	68.59'
C3	53.85'	200.00'	15°25'36"	S07°54'05"E	53.69'



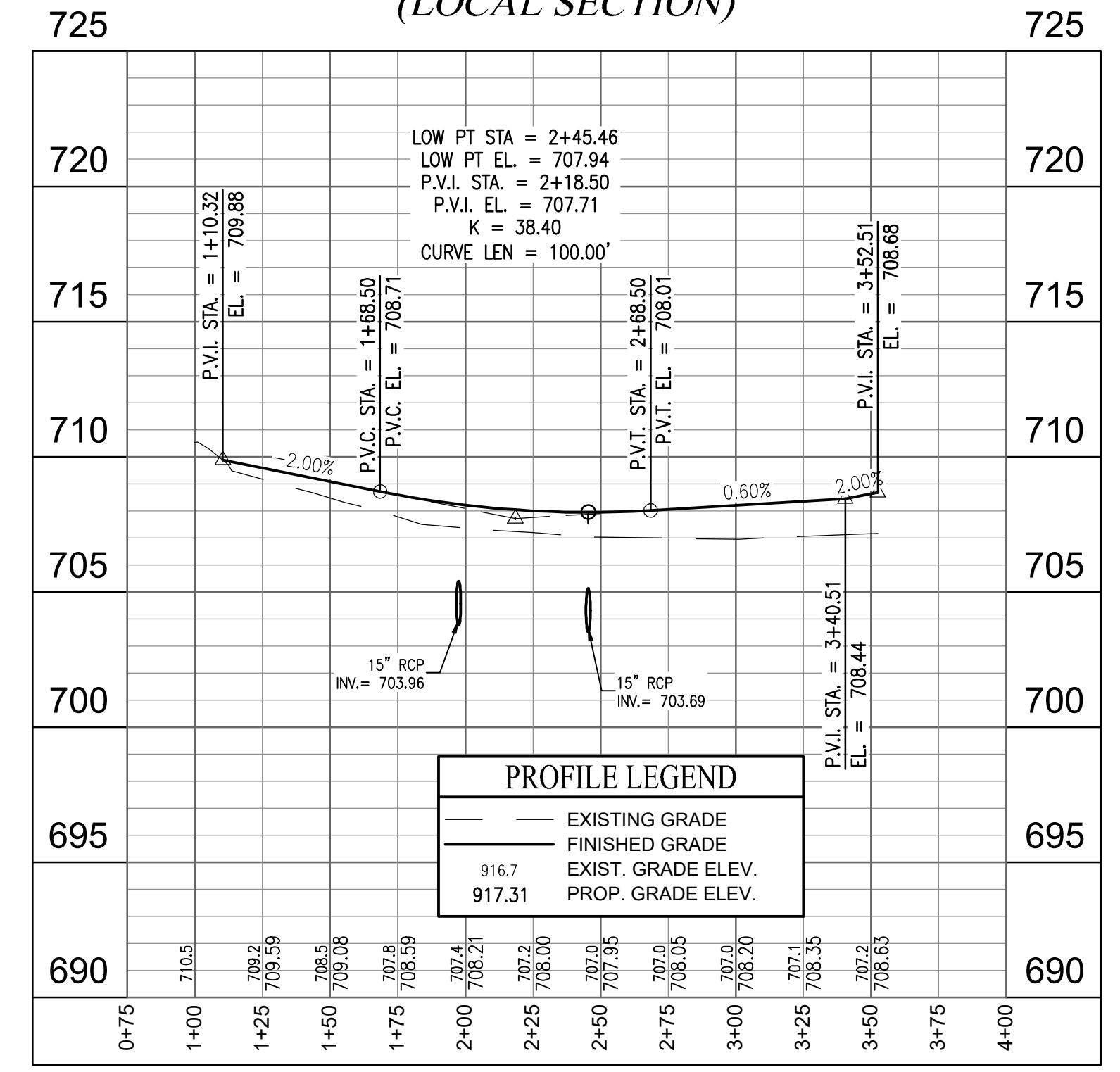
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**BROCKET DRIVE
(LOCAL SECTION)**



**DAMA DRIVE
(LOCAL SECTION)**



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PROJECT NO.	W21.0353
DWG NAME	C400 Sheet P&P
DESIGNED BY	SSS
DRAWN BY	MM
CHECKED BY	JP
DATE	05-03-2022

REVISIONS AND ISSUES

NO.	DATE	DESCRIPTION

APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

STREET PLAN AND PROFILE
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C400**
PROJECT NO. W21.0353

LOCATION: I:\2021\W210353\Section 10\Engineering\dwg\c400 Sheet P&P.dwg
DATE PLOTTED: August 16, 2022 - 12:07pm
PLOTTER: HP DesignJet 500

CONNOR AND CHLOE C. SPENNY
INSTRUMENT #2021-002764

FUTURE SECTION

FUTURE SECTION

**CHITAL PLACE
(LOCAL SECTION)**

**SIKA LANE
(LOCAL SECTION)**

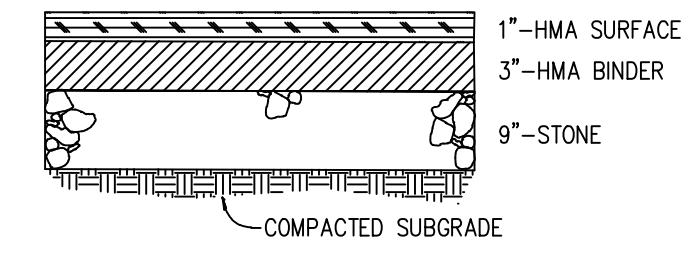
LEGEND: PROPOSED CONDITIONS

- RIGHT-OF-WAY LINE
- PROPOSED STORM SEWER LINE
- SWALE
- SSD
- PROPOSED SANITARY SEWER LINE
- MANHOLE
- SANITARY SEWER MANHOLE
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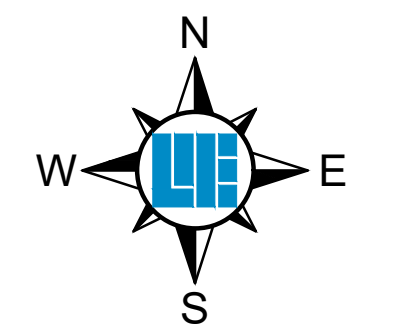
NOTES

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6. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
8. SEE SECONDARY PLAN FOR STREET CENTERLINE GEOMETRY, EASEMENT LOCATIONS AND DESIGNATIONS.

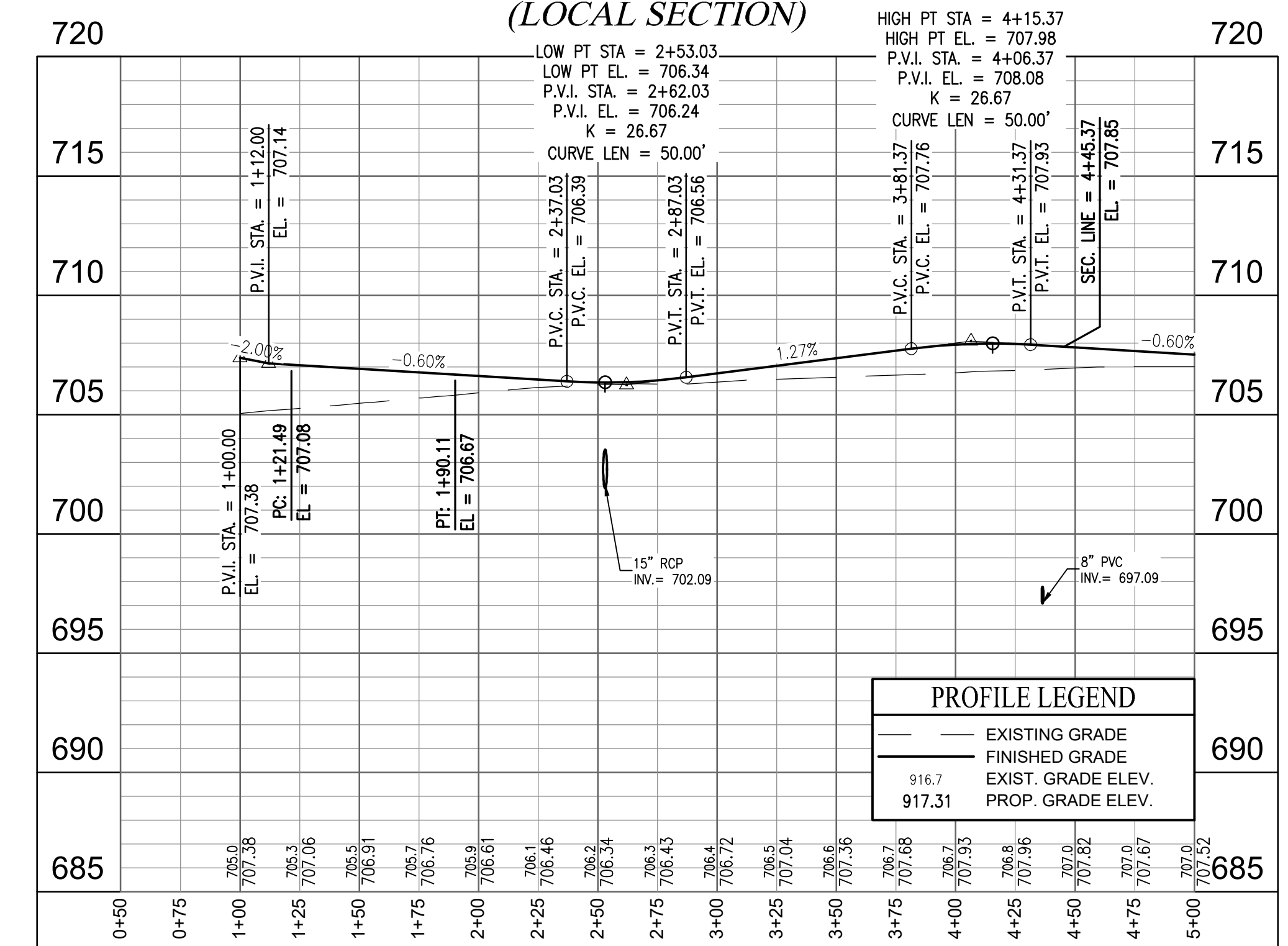
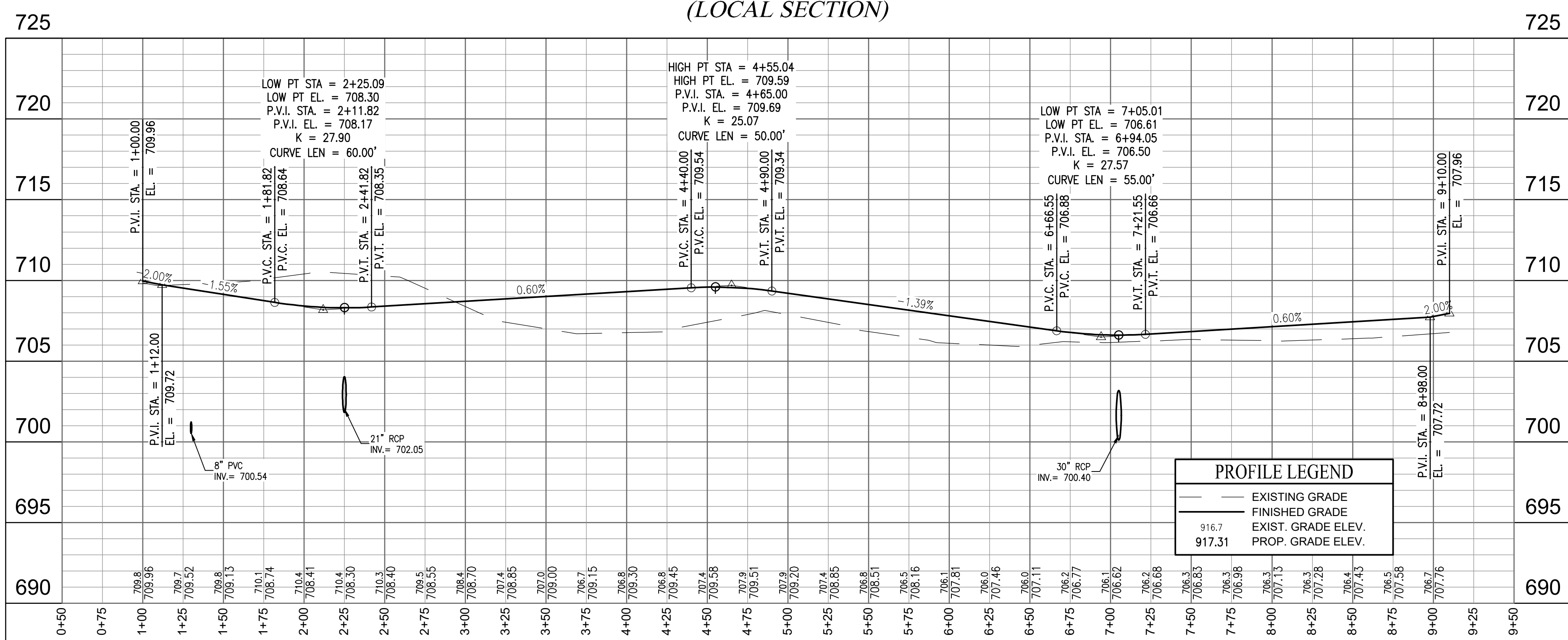
CURVE TABLE					
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VERTICAL SCALE:
1"=1.0'



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PROJECT NO.:	W21.0353
DWG NAME:	C401 Sheet P&P
DESIGNED BY:	SSS
DRAWN BY:	SSS
CHECKED BY:	SSS
DATE:	05-03-2022

APPROVAL PENDING
NOT FOR CONSTRUCTION

LENNAR
DEERFIELD SECTION 1
RUNYON ROAD, NORTH OF OLIVE BRANCH ROAD, JOHNSON COUNTY, IN

STREET PLAN AND PROFILE
Section 3, Township 13 North, Range 3 East, White River Township, Johnson County, Indiana

SHEET NO. **C401**
PROJECT NO. **W21.0353**

LOCATION: W:\2021\W21.0353\Section 10\Engineering\dwg\c401 Sheet P&P.dwg
DATE PLOTTED: August 18, 2022 - 12:07pm
PLOTTER: HP DesignJet 500