

DeKalb County Zoning Board of Appeals

Department of Planning & Sustainability 178 Sams Street, Decatur, GA 30030

Wednesday, November 12, 2025



Juliana Njoku

Interim Director

Chief Executive Officer

Lorraine Cochran-Johnson

Planning Department Staff Analysis

D2. Case No: A-24-1247485 Parcel ID(s): 18 233 06 033

Commission District 01 Super District 07

Applicant: Davis Engineering & Surveying – C/o Nick Pesola

24 Dawson Village Way Dawsonville, GA, 30534

Owner: CHR Homes, LLC

2487 Cedarcrest Road, Ste. 72

Acworth, GA 30101

Project Name: 2424 Nancy Lane – New Single-Family Construction

Location: 2424 Nancy Lane, Atlanta, GA 30345

Request: Variances from section 27-2.2.1 to reduce front-yard setback from 35 feet to 20 feet to permit the construction of a

single-family home in the R-100 Zoning District.

Staff Recommendation: Withdrawal Without Prejudice - Accidental Resubmission

DeKalb County Department of Planning & Sustainability

Hon. Michael Thurmond Chief Executive Officer

Andrew Baker, AICP, Director

ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING (VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)

	BOA No
Applicant and/or Authorized Representative Davis Engineering	& Surveying - C/O Nick Pesola
Mailing Address: 24 Dawson Village Way	
City/State/Zip Code: Dawsonville, GA 30534	
Email: npesola@davisengineer.com	
	siness:Fax No.:
OWNER OF REC	ORD OF SUBJECT PROPERTY
Owner: CHR Homes, LLC.	
Address (Mailing): 2487 CEDARCREST RC	DAD, SUITE 72,
City/State/Zip Code: ACWORTH, GA 30101	
	siness: 770-733-3691 Fax No.:
ADDRESS/LOCA	TION OF SUBJECT PROPERTY
Address: 2424 Nancy Lane Ci	ity: Atlanta State: GA Zip: 30345
District(s):18 Land Lot(s):233	Block: Parcel: 18-233-06-033
District(s): Land Lot(s):	Block: Parcel:
District(s): Land Lot(s):	Block: Parcel:
Zoning Classification: R-100	Commission District & Super District:TBD
CIRCLE TYPE OF HEARING REQUESTED	
X • VARIANCE (From Development Standards causing	undue hardship upon owners of property.)
SPECIAL EXCEPTIONS (To reduce or waive off-stream)	reet parking or loading space requirements.)
• OFFICIALS APPEALS OF ADMINISTRATIVE DEC	ISIONS.
TO BE COMPLETED BY PLANNING AND SUSTAINABILITY DE Date Received:	EPARTMENT Fee Paid:



2

ZONING BOARD OF APPEALS APPLICATION AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals

To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property subject to the application.

DATE: _	3	25	25	Applicant: Signature
DATE: _				Applicant:



3

ZONING BOARD OF APPEALS APPLICATION

AUTHORIZATION TO REPRESENT THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the Zoning Board of Appeals for the requests as shown in this application

Board of Appeals for t	the requests as shown in this application
DATE: 3 25 25 Applica Signatur	int/Agent:
TO WHOM IT MAY CONCERN:	
(I)/(WE) Eric Halverson	ne of Owners)
being (owner/owners) of the property described below	or attached hereby delegate authority to:
Antone Frequelle	Davis Engineering
To file an application on (my) / (our) behalf Notary Public Notary Public	Essue Harlusson Owner
Notary Public OBB TARLE TO BLIC OBLIC OBLI	Owner
Notary Public NTY, GENTIN	Owner



Davis Engineering & Surveying

Est. 2009

July 23, 2024

RE: Letter of Intent – Variance Requests

To Whom It May Concern:

Thank you for taking the time to review our application. We are requesting a reduction of the 40' front setback to a 20' front setback at 2424 Nancy Lane NE, Atlanta, GA 30345. This is a request of variance from Chapter 27-4.2.2 to allow for the construction of a new single-family home. This request will work in conjunction with the stream buffer variance application, a variance through the EPD to allow for the removal of impervious surfaces from the 25' state waters buffer and a potential waiver of water quality requirements.

The property currently contains remnants of in existing residence, pool, shed, patio, concrete court and other impervious items installed prior to current buffer and stormwater ordinances. Our goal is to remove all existing improvements and construct a house as far as is reasonably practicable from the flood plain and state waters onsite. The front setback reduction allows the house to shift further up the hill away from state waters. The increase in elevation closer to Nancy Lane also allows the house to be constructed at a higher elevation than flood plain onsite. Without this variance, there is not enough usable area to redevelop this piece of property in disrepair.

We've determined that the 20' reduction is what is needing to safely allow for grading outside of the state waters buffer while still maintaining a reasonable distance from Nancy Lane. Any less, grading and proper erosion control measures during construction would become exceedingly difficult.

This variance allows this property to be redeveloped into its' original intended use which ultimately enhances the neighboring properties. It benefits the community in two main ways. First, it will increase the value of surrounding residences once a new home has been constructed. It's current condition currently has a negative impact on the neighborhood sitting in disrepair. Second, it provides more housing opportunities in a constricted market assisting in the housing shortage. We feel the proposed variances will have an added benefit to the neighborhood rather than retract from it.

The current buffers and setbacks onsite don't allow for a new residence to be constructed at 2424 Nancy Lane NE and it's zoned and sits in a neighborhood where its' only use can be to have a house on it. Without the variance, this lot is unbuildable which makes it virtually impossible to sell or use. We humbly request that you approve our request to reduce the 40' front setback to 20' as well as approve the stream buffer variance request.

As an aside, we'd like to discuss removing the existing 36" pipe that it is constricting water flow onsite. An 18" and 60" pipe choke down to this 36" which is potentially causing some of the floodplain on the property. Please reach out to discuss this measure and we can hopefully work with the EPD as will to come up with a good solution that helps the County.

Sincerely,

Nick Pesola, EIT (npesola@davisengineers.com)

ADDRESS: 2424 NANCY LANE NE, ATLANTA, GA 30345 TOTAL AREA: 0.85 ACRE

ESTIMATED DISTURBANCE: 0.33± ACRE

ZONING:

JURISDICTION: DEKALB COUNTY
ZONING: R-100

SETBACKS: FRONT: 40'

> PROPOSED FRONT: 20' SIDE: 10'

REAR: 40' ADJACENT ZONING: R-100

BUILDING SUMMARY:

PROPOSED HEATED BUILDING: 3,487 S.F.
PROPOSED BUILDING FOOTPRINT: 2,777 S.F

(INCLUDES DECKS, OVERHANG, STEPS)

REQUESTED ITEMS:

- VARIANCE FROM 40' FRONT SETBACK TO 20' FRONT

- CONSTRUCTION WITHIN THE 75' AND 50' BUFFERS AS
SHOWN ON SHEET 3 WITH CHART DISPLAYING AREA
BREAKDOWN

- ALLOWANCE TO REMOVE EXISTING IMPERVIOUS FROM WITHIN 25' STATE WATERS BUFFER

- WATER QUALITY REQUIREMENT WAIVER DUE TO TOPOGRAPHY CONSTRAINTS AND ONSITE FLOODPLAIN

DEKALB COUNTY NOTES:

- EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED DAILY.

- CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V ON RESIDENTIAL PROJECTS AND LOTS, AND LOTS SHALL NOT EXCEED 2H:1V ON ALL OTHER PROJECTS.

- I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION
AND POLLUTION CONTROL PLAN PROVIDES FOR AN
APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST
MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER
QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR
EROSION AND SEDIMENT CONTROL IN GEORGIA", PUBLISHED
BY THE STATE SOIL AND WATER CONSERVATION COMMISSION
AS OF THE JANUARY OF THE YEAR IN WHICH THE LAND
DISTURBING ACTIVITY WAS PERMITTED., PROVIDES FOR THE
SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF
STORM OUTFALLS AND THE DESIGNED SYSTEM OF BEST
MANAGEMENT PRACTICES AND SAMPLING METHODS IS
EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE
GENERAL NPDES PERMIT NO. GAR 10000(1,2 OR 3).

- I CERTIFY UNDER THE PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.

- INSPECTIONS BY QUALIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE AND THE ASSOCIATED RECORDS SHALL BE KEPT ON SITE IN COMPLIANCE WITH GAR. 10000 (1,2 OR 3).

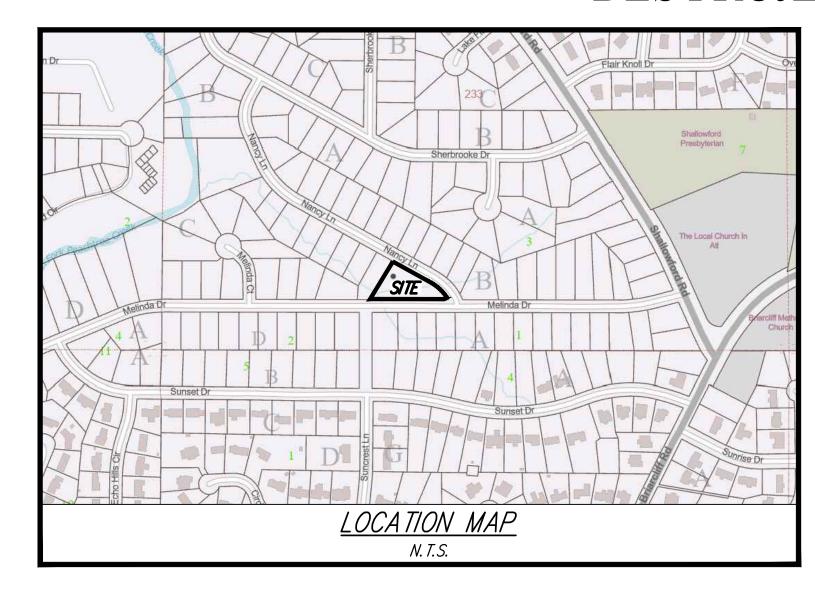
SITE DEVELOPMENT PLANS FOR: 2424 NANCY LANE NE

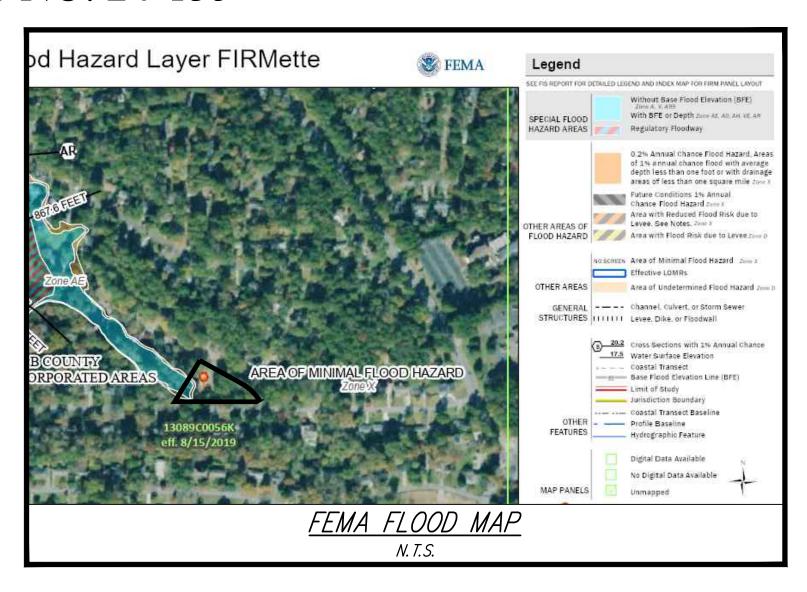
ZONING: RESIDENTIAL MEDIUM LOT-100 (R-100)
PARCEL: 18-233-06-033
SITE ADDRESS: 2424 NANCY LANE NE
ATLANTA, GA 30345
LAND LOT 233
18th DISTRICT

DEKALB COUNTY, GA TOTAL AREA: 0.85 ACRE

DISTURBED AREA: 0.33± ACRE

DES PROJECT NO. 24-135





DEVELOPMENT TEAM

CURRENT PROPERTY OWNER

CHR HOMES LLC 2487 CEDARCREST RD #721 ACWORTH, GA 30101 <u>DE VEL OPER</u> ANTOINE FREGEOLLE ADDRESS PHONE NUMBER

<u>SUR VE YOR</u>

SURVEY SYSTEMS ATLANTA 2156 W PARK CT STE D, STONE MOUNTAIN, GA 30087 (678)— 591—6064

<u>CIVIL ENGINEER</u>

DAVIS ENGINEERING AND SURVEYING, LLC
24 DAWSON VILLAGE WAY SOUTH
DAWSONVILLE, GA 30534
706-265-1234
npesola@davisengineers.com

	SHEET INDEX
1	COVER SHEET
2	EXISTING CONDITIONS/DEMO PLAN
3	SITE/VARIANCE PLAN
4	GRADING, DRAINAGE PLAN
5	ES&PC PLAN
6	ES&PC DETAILS

OWNER CHR HOMES LLC 2487 CEDARCREST RD #721 ACWORTH, GA 30101

24-HOUR CONTACT ANTOINE FREGEOLLE (770) 733-3691 antoinefregeolle@gmail.com

PREPARED BY:





IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY
CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR
FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY
AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS,
DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

DAVIS
ENGINEERING & SURVEYING
24 DAWSON VILLAGE
WAY SOUTH
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM

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2424 NANCY LANE LAND LOT 233 18th DISTRICT

DRAWN BY: NAP

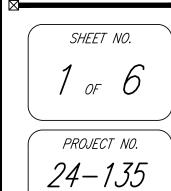
CHECKED BY: JKD

LAND LOT: 233

DISTRICT: 18th

SECTION:
CITY:
COUNTY: DEKALB

DATE: 3/25/2025



PROJECT INFORMATION: CURRENTLY, THIS 0.85 ACRE PROPERTY CONTAINS CONCRETE REMNANTS OF A DEMOLISHED RESIDENCE WITH A CONCRETE PATIO AND POOL WHICH SITS WITHIN THE 25' STATE WATERS BUFFER. THE PROPOSED DEVELOPMENT CONSISTS OF A NEW RESIDENCE WITH A DRIVE, SEWER CONNECTION, GRADING AND ANY OTHER NECESSARY IMPROVEMENTS. A REQUEST TO VARY THE FRONT SETBACK TO 20' AND A REQUEST TO PLACE THE HOUSE WITHIN THE 75' AND 50' BUFFERS IS INCLUDED WITH THIS PLAN. ADDRESS: 2424 NANCY LANE, ATLANTA, GA PARCEL: 18-233-06-033 TOTAL AREA= 0.85 ACRE DISTURBED AREA = 0.33± ACRE ZONING: BUILDING SETBACKS & BUFFERS: EXISTING FRONT: 40' PROPOSED FRONT: 20' SIDE: 10' REAR: 40' BUFFERS ALONG STATE WATERS BOUNDARY INFORMATION FROM PLAT OF SURVEY FOR 2424 NANCY LANE NE BY SURVEY SYSTEMS ATLANTA DATED 2/14/2024. UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES. TOPOGRAPHIC DATA OBTAINED FROM FIELD RUN DATA COMPLETED BY SURVEY SYSTEMS ATLANTA. CONTOUR INTERVAL = 2' NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13089c0056k, DATED 8/15/2019. ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH **DEKALB COUNTY**. GEORGIA REQUIREMENTS. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS. CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS. 4. ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR. MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED. THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT. 7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE. 8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE. 9. NO MATERIAL CAN BE BURIED ONSITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER. 10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER. 11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSUITABLE MATERIALS. 12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL. 13. THIS SITE **DOES NOT** CONTAIN WETLANDS. 14. THIS SITE **DOES** HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADED. PROPOSED FEATURES SHOWN BY SOLID OR BOLD LINES. CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION. ALL HDPE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS. 18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS). ALL SIGNAGE AND STRIPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS. 20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER. 21. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO

THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.

22. ALL TEMPORARY STRIPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.

23. MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION.

DEMOLITION NOTES

CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING UTILITIES THAT ARE TO REMAIN AND PROTECT THEM FROM DAMAGE. ALL UTILITIES ARE ASSUMED TO REMAIN ACTIVE UNLESS SPECIFICALLY NOTED TO BE REMOVED OR ABANDONED. CONTRACTOR SHALL PROTECT BENCH MARKS, PROPERTY CORNERS, AND ALL

OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. DEPRESSIONS OR VOID AREAS RESULTING FROM DEMOLITION ACTIVITIES ARE TO BE FILLED WITH SUITABLE MATERIAL TO AVOID WATER PONDING.

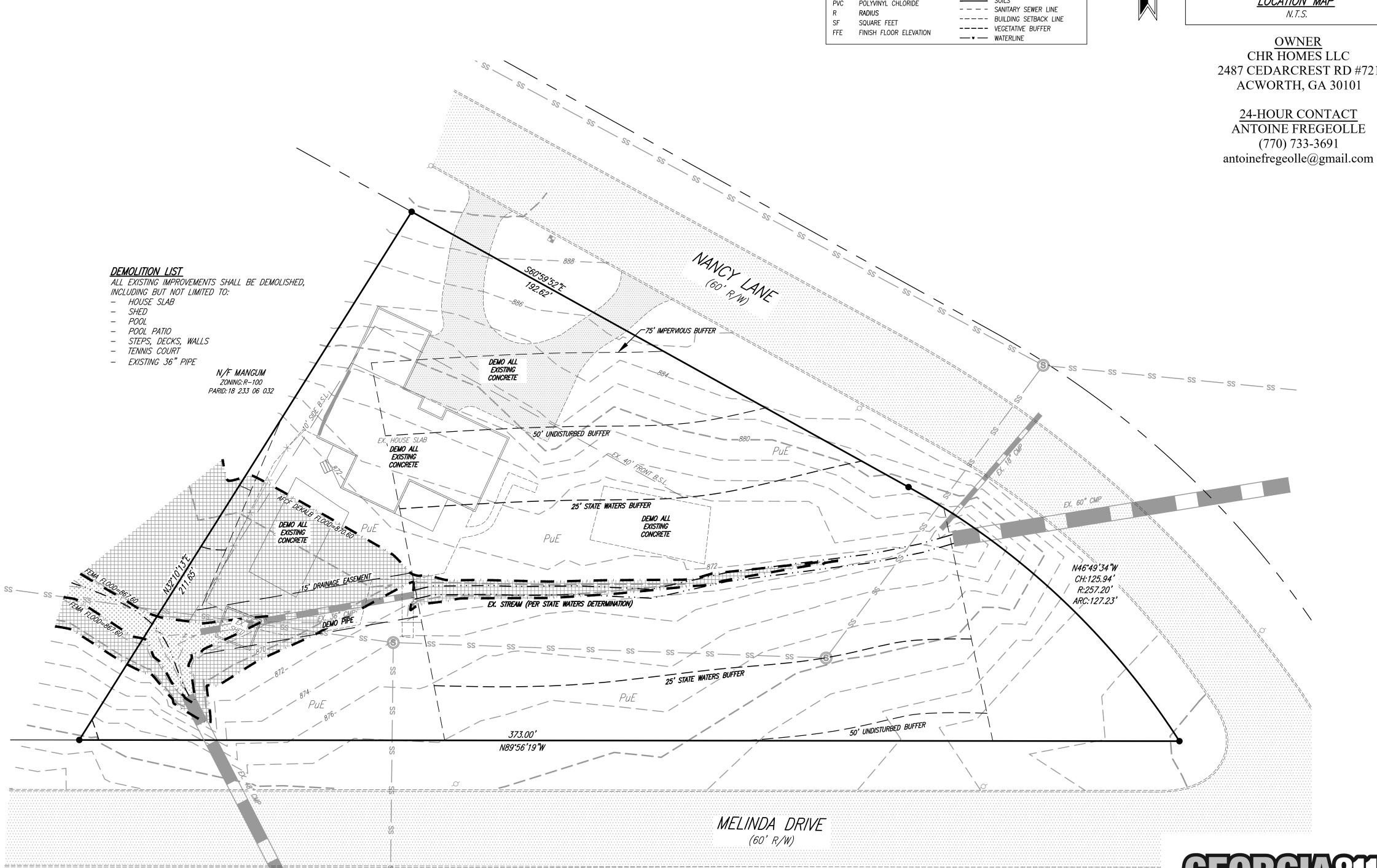
ON-SITE STRUCTURES AS DEEMED NECESSARY BY THE OWNER.

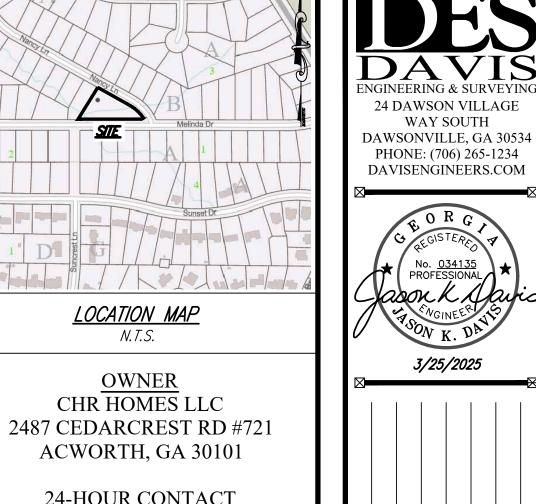
4. ALL CONSTRUCTION/DEMOLITION DEBRIS SHALL BE DISPOSED OF OFFSITE IN

ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. SITE MAY CONTAIN OTHER DILAPIDATED STRUCTURES THAT ARE NOT SHOWN ON

THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL EXISTING

LEGEND C&G CURB AND GUTTER HP HIGH POINT IRON PIN DI DROP INLET P/L PROPERTY LINE F.E.S.S. FLARED END SAFETY SECTION JB JUNCTION BOX OCS OUTLET CONTROL STRUCTURE POINT OF TANGENT POINT OF CURVATURE DWCB DOUBLE WING CATCH BASIN OCS OUTLET CONTROL STRUCTURE HW HEADWALL RCP REINFORCED CONCRETE PIPE ELEV. ELEVATION N/F NOW OR FORMERLY CMP CORRUGATED METAL PIPE R/W RIGHT OF WAY HDPE HIGH DENSITY POLYETHYLENE LAND LOT LINE UGD UNDERGROUND DETENTION CONC. CONCRETE TBM TEMPORARY BENCHMARK INVERT EX. EXISTING EOP EDGE OF PAVEMENT PROP. PROPOSED TYP. TYPICAL FH FIRE HYDRANT --- ×--- FENCE WM WATER METER --- ×--- SILT FENCE LINEAR FEET ── OVERHEAD ELECTRIC DIP DUCTILE IRON PIPE SOILS PVC POLYVINYL CHLORIDE r **radius** SF SQUARE FEET FFE FINISH FLOOR ELEVATION — ₩ — WATERLINE





'H (G REF.

DRAWN BY: CHECKED BY: JKD LAND LOT. DISTRICT: 18th DEKALB

3/25/2025

SHEET NO. Z OF O

PROJECT NO.

IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER

CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE PROJECT INFORMATION:

CURRENTLY, THIS 0.85 ACRE PROPERTY CONTAINS CONCRETE REMNANTS OF A DEMOLISHED RESIDENCE WITH A CONCRETE PATIO AND POOL WHICH SITS WITHIN THE 25' STATE WATERS BUFFER. THE PROPOSED DEVELOPMENT CONSISTS OF A NEW RESIDENCE WITH A DRIVE, SEWER CONNECTION, GRADING AND ANY OTHER NECESSARY IMPROVEMENTS. A REQUEST TO VARY THE FRONT SETBACK TO 20' AND A REQUEST TO PLACE THE HOUSE WITHIN THE 75' AND 50' BUFFERS IS INCLUDED WITH THIS PLAN.

ADDRESS: 2424 NANCY LANE, ATLANTA, GA PARCEL: 18-233-06-033 TOTAL AREA = 0.85 ACRE DISTURBED AREA = 0.33± ACRE

BUILDING SETBACKS & BUFFERS: EXISTING FRONT: 40' PROPOSED FRONT: 20'

SIDE: 10'

REAR: 40' BUFFERS ALONG STATE WATERS

BOUNDARY INFORMATION FROM PLAT OF SURVEY FOR 2424 NANCY LANE NE BY SURVEY SYSTEMS ATLANTA DATED 2/14/2024.

UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.

TOPOGRAPHIC DATA OBTAINED FROM FIELD RUN DATA COMPLETED BY SURVEY SYSTEMS CONTOUR INTERVAL = 2'

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13089c0056k, DATED 8/15/2019.

ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL

CONFORM WITH **DEKALB COUNTY**, GEORGIA REQUIREMENTS. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING

CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.

CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.

4. ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE

DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR. MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED.

THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.

7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.

8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN

9. NO MATERIAL CAN BE BURIED ONSITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.

11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSUITABLE MATERIALS.

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ALL HDPE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.

18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL

PLANS (BY OTHERS). 19. ALL SIGNAGE AND STRIPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.

20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.

21. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO

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INSTALLED, AND MAINTAINED BY THE CONTRACTOR. 23. MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION.

	EXISTING IMPERVIOUS (S.F.)	PROPOSED IMPERVIOUS (S.F.)
<u>TOTAL</u>	<u>9,244 S.F.</u>	<u>3,539 S.F.</u>
<u>BUFFER TOTAL</u>	<u>3,701 S.F.</u>	<u>1,571 S.F.</u>
75' BUFFER	<u>1,574 S.F.</u>	<u>1,112 S.F.</u>
50' BUFFER	<u>981 S.F.</u>	<u>459 S.F.</u>
25' STATE BUFFER	<u>1,146 S.F.</u>	<u>0 S.F.</u>

1.5/	
LE(
OWER POLE (PP)	
IGH POINT	
ROP INLET	
JNCTION BOX	
UTLET CONTROL STRUCTURE OUBLE WING CATCH BASIN	
EADWALL	
EINFORCED CONCRETE PIPE	
ORRUGATED METAL PIPE	
IGH DENSITY POLYETHYLENE	E HI
NDERGROUND DETENTION	
EMPORARY BENCHMARK	
KISTING	
ROPOSED DE LIVORANT	
RE HYDRANT ATER METER	
NEAR FEET	
UCTILE IRON PIPE	
OLYVINYL CHLORIDE	
ADIUS	
QUARE FEET	SQ
NISH FLOOR ELEVATION	FIN
QUARE FEET	Q

PROPOSED

PROPOSED

RESIDENCE

FFE=888.00

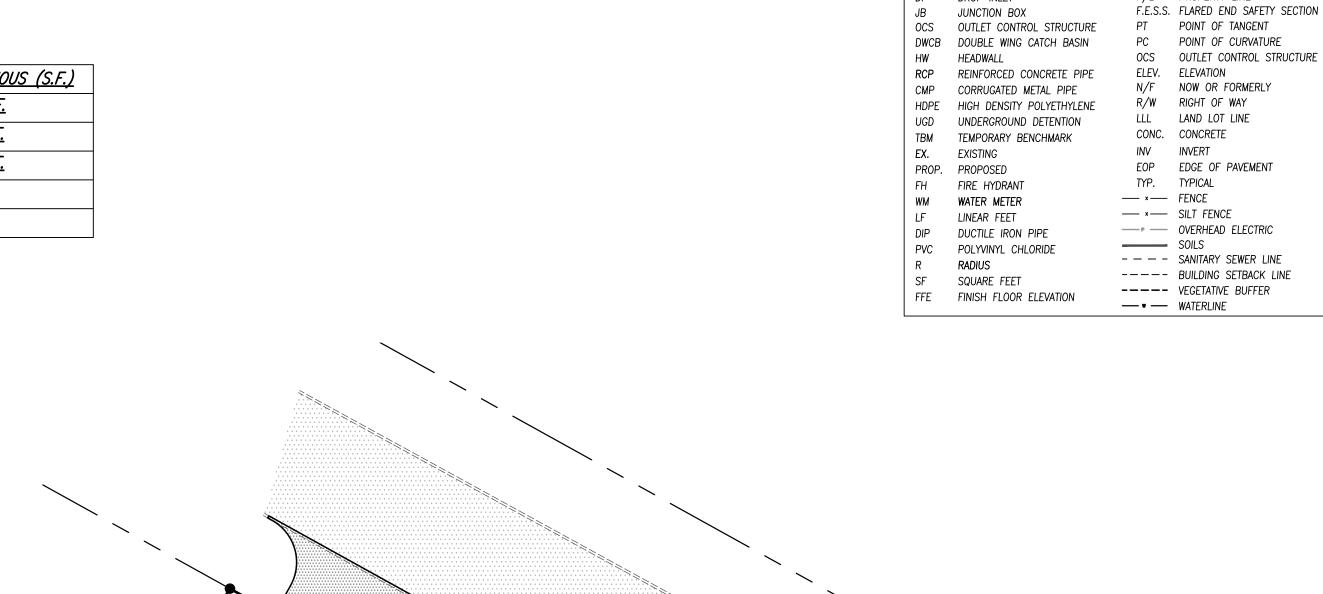
GFFE=887.00

BFFE=876.00

N/F MANGUM

ZONING: R-100

PARID: 18 233 06 032



NANCY CO. EMME

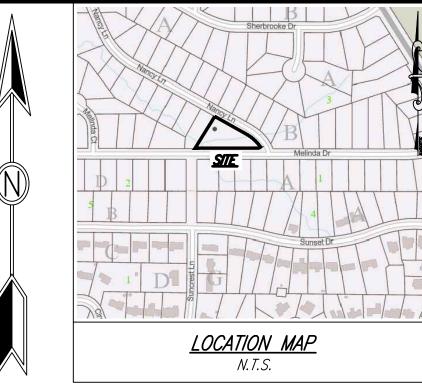
MELINDA DRIVE

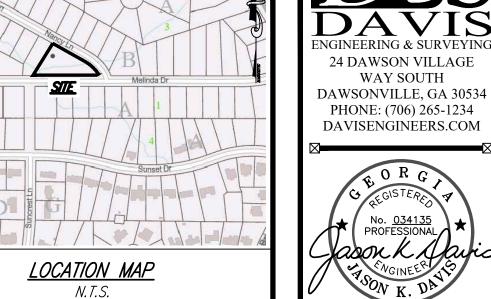
-75' IMPERVIOUS BUFFER

50' UNDISTURBED BUFFER

N89°56'19"W

25' State Waters Buffer





OWNER CHR HOMES LLC 2487 CEDARCREST RD #721 ACWORTH, GA 30101

24-HOUR CONTACT ANTOINE FREGEOLLE (770) 733-3691 antoinefregeolle@gmail.com

3/25/2025

N46°49'34"W

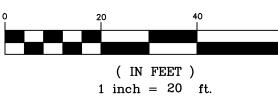
CH:125.94°

R:257.20'

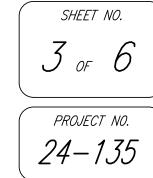
ARC:127.23°

IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

GRAPHIC SCALE



DEKALB 3/25/2025



PROJECT INFORMATION: LEGEND <u>GRADING NOTES:</u> CURRENTLY, THIS 0.85 ACRE PROPERTY CONTAINS CONCRETE REMNANTS OF A DIRT FOR FILL SHALL BE CLEAN, COHESIVE CLAY OR SANDY CLAY FREE OF DEBRIS, ORGANICS, AND DELETERIOUS MATERIAL. C&G CURB AND GUTTER DEMOLISHED RESIDENCE WITH A CONCRETE PATIO AND POOL WHICH SITS WITHIN THE HIGH POINT NO CUT OR FILL SLOPES STEEPER THAN 2H:1V ARE ALLOWED. DI DROP INLET P/L PROPERTY LINE 25' STATE WATERS BUFFER. THE PROPOSED DEVELOPMENT CONSISTS OF A NEW 3. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III UNLESS OTHERWISE NOTED. ALL CORRUGATED METAL PIPE (CMP) SHALL BE 16 F.E.S.S. FLARED END SAFETY SECTION JB JUNCTION BOX RESIDENCE WITH A DRIVE, SEWER CONNECTION, GRADING AND ANY OTHER NECESSARY GAUGE MINIMUM AND ASPHALT OR ALUMINUM COATED. OCS OUTLET CONTROL STRUCTURE IMPROVEMENTS. A REQUEST TO VARY THE FRONT SETBACK TO 20' AND A REQUEST TO 4. ALL MANHOLE TOPS SHALL BE SET FLUSH WITH FINISHED GRADE. DWCB DOUBLE WING CATCH BASIN 5. TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO NO LESS THAN 95% OF THE OPTIMUM COMPACTION FOR ANY SOIL CLASSIFICATION AS PLACE THE HOUSE WITHIN THE 75' AND 50' BUFFERS IS INCLUDED WITH THIS PLAN. OCS OUTLET CONTROL STRUCTURE HW HEADWALL DETERMINED BY THE STANDARD PROCTOR TEST (AASHTO T—180 METHOD 'A'. BACKFILL MATERIAL SHALL BE CLEAN AND FREE OF ROOTS, ELEV. ELEVATION RCP REINFORCED CONCRETE PIPE ADDRESS: 2424 NANCY LANE, ATLANTA, GA ROCK, OR DELETERIOUS MATERIAL. CONTRACTOR SHALL CORRECT ANY DAMAGE TO CURBING OR PAVING CAUSED BY TRENCH SETTLEMENT N/F NOW OR FORMERLY CMP CORRUGATED METAL PIPE PARCEL: 18-233-06-033 WHICH OCCURS WITHIN 12 MONTHS OF PROJECT ACCEPTANCE. R/W RIGHT OF WAY HDPE HIGH DENSITY POLYETHYLENE 6. AREAS INTENDED TO SUPPORT PAVEMENT OR NEW FILL SHALL BE PROOF ROLLED WITH A 20 TO 30 TON LOADED TRUCK OR OTHER TOTAL AREA = 0.85 ACRE UGD UNDERGROUND DETENTION DISTURBED AREA = 0.33± ACRE PNEUMATIC—TIRED VEHICLE OF SIMILAR SIZE AND WEIGHT IN THE PRESENCE OF A GEOTECHNICAL ENGINEER TO LOCATE WEAK, SOFT, OR CONC. CONCRETE TBM TEMPORARY BENCHMARK EXCESSIVELY WET MATERIALS. AREAS WHICH PUMP WHILE PROOF ROLLED SHALL BE UNDERCUT AND BACK-FILLED AS SPECIFIED BY THE EX. EXISTING ZONING: EOP EDGE OF PAVEMENT PROP. PROPOSED BUILDING SETBACKS & BUFFERS: 7. CRUSHED STONE AGGREGATE (GAB) IN ROADWAY/PARKING AREAS SHALL CONFORM WITH SECTION 815 OF THE STATE OF GEORGIA, TYP. TYPICAL FH FIRE HYDRANT EXISTING FRONT: 40' DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL ASPHALT MATERIAL AND PAVING — ×— FENCE WATER METER OPERATIONS SHALL MEET APPLICABLE SPECIFICATIONS OF THE ASPHALT INSTITUTE ND GEORGIA DEPARTMENT OF TRANSPORTATION. PROPOSED FRONT: 20' --- ×-- SILT FENCE LINEAR FEET 8. ALL STORM DRAIN PIPES ARE TO BE COMPLETELY CLEANED OF ALL SILT AND DEBRIS AT THE COMPLETION OF CONSTRUCTION. ── OVERHEAD ELECTRIC SIDE: 10' DUCTILE IRON PIPE 9. NOI MUST BE SUBMITTED BY THE CONTRACTOR 14 DAYS MINIMUM PRIOR TO THE BEGINNING OF CONSTRUCTION. SOILS REAR: 40' PVC POLYVINYL CHLORIDE 10. CONTRACTOR SHALL CLEARLY MARK AND MAINTAIN PROPERTY CORNER MONUMENTS AND BENCHMARKS AND IS RESPONSIBLE FOR THE COST OF - — — - SANITARY SEWER LINE BUFFERS ALONG STATE WATERS RADIUS ---- BUILDING SETBACK LINE REPLACEMENT IF DISTURBED. THE CONTRACTOR IS ALSO ADVISED TO PROTECT ALL ADJACENT LANDS FROM DAMAGE AND WILL BE RESPONSIBLE SF SQUARE FEET ---- VEGETATIVE BUFFER TO RETURN ANY DISTURBED OFF—SITE AREAS TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION. FFE FINISH FLOOR ELEVATION BOUNDARY INFORMATION FROM PLAT OF SURVEY FOR 2424 NANCY LANE NE BY — ▼ — WATERLINE 11. ALL VEGETATION, ROOT SYSTEMS, TOPSOIL, REFUSE, AND OTHER DELETERIOUS, NON-SOIL MATERIAL SHALL BE STRIPPED FROM THE PROPOSED SURVEY SYSTEMS ATLANTA DATED 2/14/2024. CONSTRUCTION AREAS. CLEAN TOPSOIL MAY BE STOCKPILED AND REUSED LATER AT THE OWNER'S DISCRETION. 12. ALL NECESSARY PERMITS FOR DEMOLITION SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO BEGINNING WORK. UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS 13. ALL STRUCTURES TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED ABOVE AND BELOW GRADE INCLUDING APPLICABLE SERVICE LINES. FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE STRUCTURES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION. LOCATION OF UNDERGROUND UTILITIES. TOPOGRAPHIC DATA OBTAINED FROM FIELD RUN DATA COMPLETED BY SURVEY SYSTEMS ATLANTA. CONTOUR INTERVAL = 2' NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13089c0056k, DATED 8/15/2019. **GENERAL NOTES:** ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH **DEKALB COUNTY**, GEORGIA REQUIREMENTS. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS. NANCY LANE CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & PROPOSED HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS. ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR. MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED. THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER -75' IMPERVIOUS BUFFER 🕽 ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT. RESIDENCE N/F MANGUM 7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL FFE=888.00 ZONING: R-100 UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED `GFFE=887.00 PARID: 18 233 06 032 TO THE ENGINEER AS SOON AS POSSIBLE. BFFE=876.00 8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE. 9. NO MATERIAL CAN BE BURIED ONSITE WITHOUT THE APPROVAL OF THE OWNER 50' UNDISTURBED BUFFER AND GEOTECHNICAL ENGINEER. 10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER. 11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSUITABLE MATERIALS. 12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL. THIS SITE **DOES NOT** CONTAIN WETLANDS. 14. THIS SITE **DOES** HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADED. PROPOSED FEATURES 25' State Waters Buffer SHOWN BY SOLID OR BOLD LINES.

N46°49'34"W CH:125.94° R:257.20' ARC:127.23' N89°56'19"W MELINDA DRIVE

24 DAWSON VILLAGE WAY SOUTH DAWSONVILLE, GA 30534 PHONE: (706) 265-1234 DAVISENGINEERS.COM

PROFESSIONA 3/25/2025

OWNER CHR HOMES LLC 2487 CEDARCREST RD #721 ACWORTH, GA 30101 24-HOUR CONTACT

LOCATION MAP

N.T.S.

IRON PIN

POINT OF TANGENT

LAND LOT LINE

INVERT

POINT OF CURVATURE

'H (G REF.

ANTOINE FREGEOLLE (770) 733-3691 antoinefregeolle@gmail.com

IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER

CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE

JKD CHECKED BY: DEKALB 3/25/2025

SHEET NO. PROJECT NO.

CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER

ALL HDPE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND

18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL

20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE

CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.

23. MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY

MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.

21. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY

THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.

INSTALLED, AND MAINTAINED BY THE CONTRACTOR.

ROAD CLOSURE OR TRAFFIC DISRUPTION.

ALL SIGNAGE AND STRIPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE

MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING

APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO

22. ALL TEMPORARY STRIPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED,

THAN THE ORIGINAL CONDITION.

PLANS (BY OTHERS).

GEOTECHNICAL RECOMMENDATIONS.

EROSION & SEDIMENT CONTROL CHECKLIST: PROJECT INFORMATION: LEGEND 1. SEE SHEET 6. 19. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE 30. N/A POWER POLE (PP) CURRENTLY, THIS 0.85 ACRE PROPERTY CONTAINS CONCRETE REMNANTS OF A C&G CURB AND GUTTER 2. SEE SHEETS 5–6. INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND 31. N/A DEMOLISHED RESIDENCE WITH A CONCRETE PATIO AND POOL WHICH SITS WITHIN THE HIGH POINT IRON PIN 3. LIMITS OF DISTURBANCE DOES NOT EXCEED 50 ACRES. 0.40± ACRES ARE PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES. 32. N/A DI DROP INLET PROPERTY LINE 25' STATE WATERS BUFFER. THE PROPOSED DEVELOPMENT CONSISTS OF A NEW DISTURBED FOR THIS PROJECT. 20. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL 33. N/A 4. 24-HOUR CONTACT: ANTOINE FREGEOLLE (770) 733-3691 F.E.S.S. FLARED END SAFETY SECTION JB JUNCTION BOX RESIDENCE WITH A DRIVE, SEWER CONNECTION, GRADING AND ANY OTHER NECESSARY IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR 34. N/A POINT OF TANGENT OCS OUTLET CONTROL STRUCTURE 5. OWNER: CHR HOMES, LLC EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION CONTROL AND IMPROVEMENTS. A REQUEST TO VARY THE FRONT SETBACK TO 20' AND A REQUEST TO 35. N/A ADDRESS: 2487 CEDARCREST RD #721 ACWORTH, GA 30101 POINT OF CURVATURE DWCB DOUBLE WING CATCH BASIN SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR PLACE THE HOUSE WITHIN THE 75' AND 50' BUFFERS IS INCLUDED WITH THIS PLAN. 36. N/A 6. THE PROPOSED PROJECT IS LOCATED ON A TOTAL OF 0.85 ACRES AND WILL TREAT THE SEDIMENT SOURCE. OCS OUTLET CONTROL STRUCTURE HW HEADWALL 37. SEE SHEETS 2-5. CONSIST OF A DISTURBED AREA OF 0.40± ACRES. 21. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 ELEV. ELEVATION RCP REINFORCED CONCRETE PIPE 38. SEE SHEETS 2-5. ADDRESS: 2424 NANCY LANE, ATLANTA, GA CONSTRUCTION EXIT COORDINATES: LAT: 34.856002 LONG: -84.286176 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. CMP CORRUGATED METAL PIPE N/F NOW OR FORMERLY 39. NO ALTERNATIVE BMPS PROPOSED. SEE THIS SHEET. THE PROPOSED CONSTRUCTION INCLUDES THE CONSTRUCTION OF A PARCEL: 18-233-06-033 22. N/A R/W RIGHT OF WAY HDPE HIGH DENSITY POLYETHYLENE 'H (G REF. TOTAL AREA= 0.85 ACRE 23. N/A LAND LOT LINE HOUSE, DRIVE, GRADING AND ANY OTHER NECESSARY IMPROVEENTS. 41. SEE SHEETS 2-5. UGD UNDERGROUND DETENTION LLL DISTURBED AREA = 0.33± ACRE 42. THIS SITE DOES HAVE STATE WATERS REQUIRING AN 10. SEE SHEETS 1−5. CONC. CONCRETE TBM TEMPORARY BENCHMARK 25. SOIL CLEANUP AND CONTROL PRACTICES: 11. THE INITIAL RECEIVING WATERS IS A DRAINAGE DITCH FOLLOWING DIRECTLY UNDISTURBED BUFFER. THIS SITE DOES NOT CONTAIN WETLANDS. INVERT INV LOCAL, STATE AND MANUFACTURERS RECOMMENDED METHODS FOR SOIL EX. EXISTING INTO NORTH FORK PEACHTREE CREEK. 43. SEE SHEET 4. ZONING: EOP EDGE OF PAVEMENT CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE PROP. PROPOSED 12. I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED 44. N/A BUILDING SETBACKS & BUFFERS: AVAILABLE TO SITE PERSONNEL. MATERIAL AND EQUIPMENT NECESSARY TYP. TYPICAL FH FIRE HYDRANT AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR 45. ŠEE SHEETS 4–5. EXISTING FRONT: 40' FOR SPILL CLEANUP WILL BE KEPT IN THIS MATERIAL STORAGE AREA. — ×— FENCE MY AUTHORIZED AGENT, UNDER MY SUPERVISION. WATER METER 46. SEE SHEETS 4-5. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, PROPOSED FRONT: 20' --- ×-- SILT FENCE Jason K Davis 47. SEE THIS SHEET. LINEAR FEET BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, 48. 0.40± ACRES SEE THIS SHEET. ── OVERHEAD ELECTRIC SIDE: 10' DUCTILE IRON PIPE SAWDUST, AND PROPERLY LABELED PLASTIC AND METAL WASTE P.E. 34135; GSWCC CERTIFICATION #59573 SOILS CONTAINERS. SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REAR: 40' PVC POLYVINYL CHLORIDE 50. SEE SHEETS 5-6. - - - SANITARY SEWER LINE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT BUFFERS ALONG STATE WATERS RADIUS 51. SEE SHEET 6 ---- BUILDING SETBACK LINE FUTURE SPILLS. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON SF SQUARE FEET 15. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 52. SEE SHEETS 5–6. DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, ---- VEGETATIVE BUFFER FFE FINISH FLOOR ELEVATION BOUNDARY INFORMATION FROM PLAT OF SURVEY FOR 2424 NANCY LANE NE BY 50-FOOT UNDISTURBED STREAM BUFFER AS MEASURED FROM THE POINT STATE, AND FEDERAL REGULATIONS. FOR SPILLS THAT IMPACT SURFACE — ▼ — WATERLINE OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL SURVEY SYSTEMS ATLANTA DATED 2/14/2024. WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL CENTER (NRC) WILL BE CONTACTED AS REQUIRED. THE CONTRACTOR DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN, UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS EROSION CONTROL LEGEND AND PERMITS. IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ON SITE (THIS FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE 16. THIS SITE DOES HAVE STATE WATERS REQUIRING AN UNDISTURBED BUFFER. INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF THIS SITE DOES NOT CONTAIN WETLANDS. THERE ARE BUFFER LOCATION OF UNDERGROUND UTILITIES. EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE ENCROACHMENTS FOR THIS SITE. TEMPORARY CONSTRUCTION EXIT CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND 17. N/A TOPOGRAPHIC DATA OBTAINED FROM FIELD RUN DATA COMPLETED BY SURVEY SYSTEMS COUNTER-MEASURES PLAN PREPARED BY THAT LICENSED ENGINEER. 18. N/A ATLANTA. 26. N/A (Sd1-S SEDIMENT BARRIER - SENSITIVE CONTOUR INTERVAL = 2' 27. N/A 28. N/A 29. SEE CHART BELOW. TEMPORARY MULCHING NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13089c0056k, DATED 8/15/2019. TEMPORARY GRASSING -LAT: 33.856002 **GENERAL NOTES:** LONG: -84.286176 PERMANENT GRASSING ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONSTRUCTION SCHEDULE "I CERTIFY THAT A QUALIFIED PERSON FROM DAVIS ENGINEERING & CONFORM WITH **DEKALB COUNTY**, GEORGIA REQUIREMENTS. SURVEYING, LLC, EITHER THE PLAN PREPARER OR THE DESIGNEE, HAS WEEKS **ACTIVITY** ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING VISITED THE SUBJECT SITE PRIOR TO THE CREATION OF THIS PLAN." ACTIVITY 1 6 12 18 EROSION CONTROL INSTALLATION FEROSION CONTROL MAINTENANCE DUST CONTROL 0.40± ACRE DISTURBED-CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED -Jason Killaris AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS. -CONCRETE GRASSING (LIMIT EXPOSURE 7 DAYS) CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE WASHDOWN AREA JASON K. DAVIS, P.E. CONSTRUCTION REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & REG. GA. 034135 FINISH GRADING HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND EXP DATE: 12/14/2024 FINAL STABILIZATION REGULATIONS. ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR. SOIL CHARACTERISTICS MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED. + I -75' IMPERVIOUS BUFFER . THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER NAME SLOPE LIMITATIONS PERMEABILITY SOIL GROUP ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS 10-25% WELL DRAINED 0.57-1.98 THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE SOIL CHARACTERISTICS TAKEN FROM USDA WEB SOIL SURVEY THE START OF CONSTRUCTION ON THIS PROJECT. RESIDENCE N/F MANGUM 7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL FFE=888.00 ZONING: R-100 UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED GFFE=887.00 PARID: 18 233 06 032 TO THE ENGINEER AS SOON AS POSSIBLE. BFFE=876.00 8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN -0.40± ACRE DISTURBED 9. NO MATERIAL CAN BE BURIED ONSITE WITHOUT THE APPROVAL OF THE OWNER 50' UNDISTURBED BUFFER AND GEOTECHNICAL ENGINEER. 10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER. 11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSUITABLE MATERIALS. 12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL. THIS SITE **DOES NOT** CONTAIN WETLANDS. 14. THIS SITE **DOES** HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADED. PROPOSED FEATURES 25' STATE WATERS BUFFER SHOWN BY SOLID OR BOLD LINES. CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION. ALL HDPE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS). ALL SIGNAGE AND STRIPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS. 20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER. 0.40± ACRE DISTURBED 21. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE. 22. ALL TEMPORARY STRIPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR. 23. MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION. MELINDA DRIVE IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY

24 DAWSON VILLAGE WAY SOUTH DAWSONVILLE, GA 30534 PHONE: (706) 265-1234 DAVISENGINEERS.COM PROFFSSIONA 3/25/2025 2487 CEDARCREST RD #721 antoinefregeolle@gmail.com

LOCATION MAP

N.T.S.

OWNER

CHR HOMES LLC

ACWORTH, GA 30101

24-HOUR CONTACT

ANTOINE FREGEOLLE

(770) 733-3691

GSWCC CERTIFICATION

NO. 0000059573

JKD CHECKED BY: DEKALB 3/25/2025

SHEET NO. PROJECT NO.

(IN FEET) 1 inch = 20 ft.

CONDITIONS ARE RESOLVED.

GRAPHIC SCALE

NOTE: GRAIN STRAW OR GRASS HAY SHALL BE SPREAD AS A BEDDING MATERIAL FOR ALL PERMANENTLY GRASSED AREAS AT A MINIMUM DEPTH OF 4" TO 6". PINE NEEDLES MAY BE SUBSTITUTED AT A MINIMUM DEPTH OF 3" TO 5".

NOTE: AGRICULTURAL LIME IS REQUIRED FOR ALL GRADED AREAS AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOIL TESTS DETERMINE OTHERWISE.

OF ONE TO TWO TONS FER AGRE GREESS SOIL TESTS DETERMINE OFFICKWISE.											
	RATE PER	RATE PER ACRE1	PL	YEARS TO	FERTILIZER				N TOP-		
SPECIES	1,000 SQ FT		MtsL'stone	Piedmont	Coastal	APPLY FERTILIZER	AN.	IALYSI P		RATE *	DRESSING
			Wits. Estone	riediffort	Codstai		IN	•	K		RATE *
WEEPING LOVEGRASS AND	0.1 lbs.	4 lbs.	3/15-6/15	3/1-6/15	2/1-6/15	FIRST	6	12	12	1500	50
VIRGATA OR SERICEA LESPEDEZA	1.4 lbs.	40 lbs.	3/15-6/15	3/1-6/15	2/15-6/1	SECOND	0	10	10	1000	-
SERICEA LESPEDEZA SEEDBEARING HAY	138 lbs.	3 tons	10/1-3/1	10/1-3/1	10/15-2/1	FIRST	6	12	12	1500	50
WITH OVERSEEDED WEEPING LOVEGRASS	0.05 lbs.	2 lbs.	3/15-6/15	3/1-6/15	2/1-6/15	SECOND	0	10	10	1000	-
HULLED COMMON BERMUDAGRASS	0.2 lbs.	10 lbs.	3/1-7/1	2/15-7/1		FIRST	6	12	12	1500	50
AND SERICEA LESPEDEZA	1.4 lbs.	60 lbs.	3/15-6/15	3/1-6/15	2/15-6/15	SECOND	0	10	10	1000	-
UNHULLED COMMON BERMUDAGRASS AND	0.2 lbs.	10 lbs.	10/1-3/1	11/1-2/1		FIRST	6	12	12	1500	50
VIRGATA OR SERICEA LESPEDEZA SEED HAY	1.4 lbs. 140 lbs.	40 lbs. 3 tons	3/15-6/15 10/1-3/1	3/1-6/15 10/1-3/1	2/15-6/1 10/15-2/1	SECOND	0	10	10	1000	· _
TALL FESCUEGRASS AND	1.1 lbs.	50 lbs.	8/1-11/1, 3/1-4/15	8/15-11/1		FIRST	6	12	12	1500	0-50 IN SPRING
CLEAN COMBINE RUN VIRGATA OR SERICEA LESPEDEZA	1.4 lbs.	40 lbs.	3/15-6/15	3/1-6/15	2/15-6/1	SECOND	0	10	10	1000	-
				_		FIRST	6	12	12	1500	50-100
HULLED COMMON BERMUDAGRASS	0.2 lbs.	10 lbs.	3/1-7/1	2/15-7/1		SECOND	10	10	10	800	50-100

^{1.} REDUCE SEEDING RATES BY 50% WHEN DRILLED.

Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) MATERIALS AND RATES:

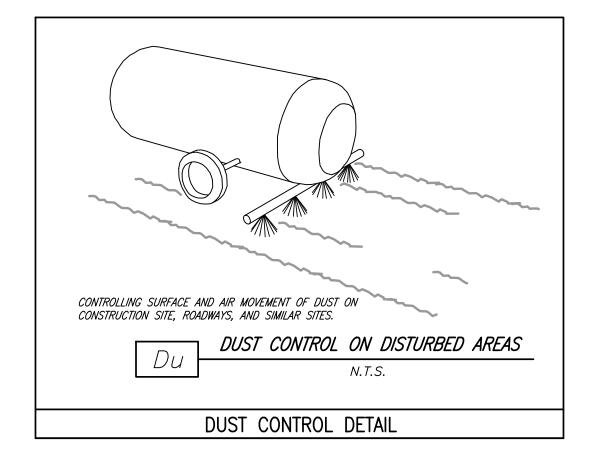
MATERIAL	RATE				
STRAW OR HAY	2-4" DEEP				
WOOD WASTE, CHIPS, SAW DUST OR BARK	2-3" DEEP(ABOUT 6-9 TONS/ACRE				
MATTING OR NETTING	ACCORDING TO MANUFACTURERS RECOMMENDATIONS				
CUTBACK ASPHALT	1200 GALLONS/ACRE (1/4 GAL./SQ YD)				
POLYETHYLENE FILM	COMPLETELY COVER AREA				

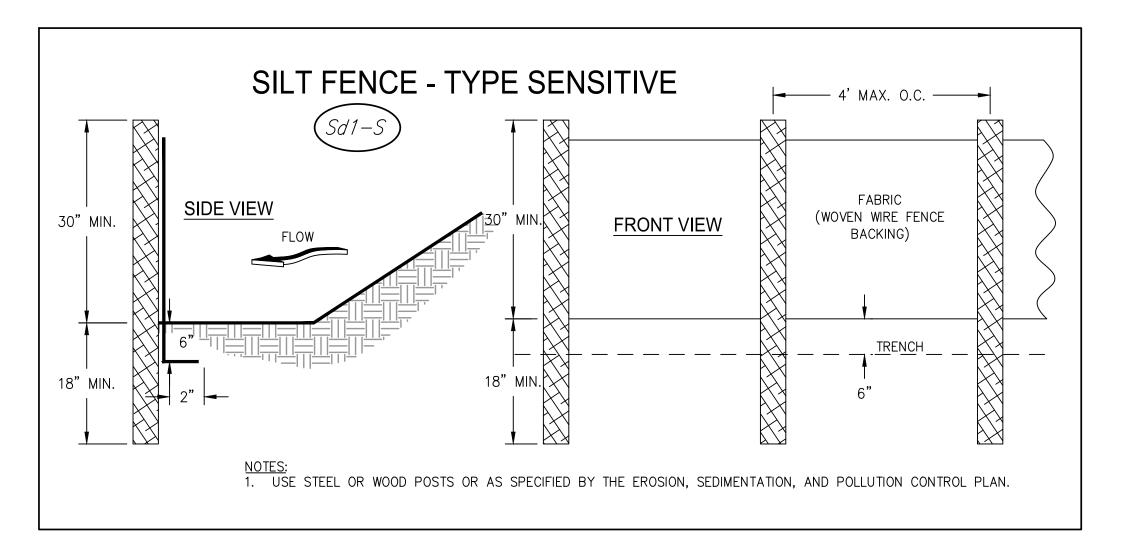
Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDINGS) SEEDING RATES FOR TEMPORARY SEEDINGS'

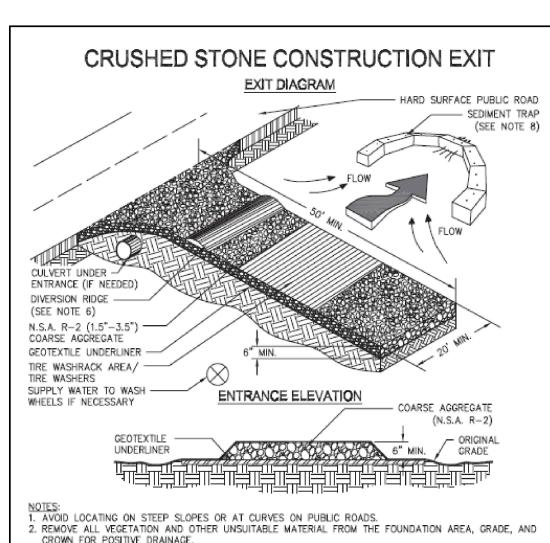
	RATE PER 1,000 SQ FT		RATE PER ACRE 2		PLANTING DATES			
SPECIES					MtsL'stone	Piedmont	Coastal	
IRTE	(ALONE) XTURES)		POUNDS POUNDS	3 1/2	bu. bu.	7/15-12/1	8/15-1/1	9/1-3/1
ANNUAL RYEGRA	SS	0.9	POUND	40	lbs.	8/1-5/1	8/1-4/15	8/15-4/1
ANNUAL LESPEDEZA (IN MI	(ALONE) XTURES)		POUNDS POUNDS		lbs. lbs.	2/1-5/1	2/15-5/1	1/15-3/15
WEEPING LOVEGRASS (IN MI	(ALONE) XTURES)		POUNDS POUNDS		lbs. lbs.	3/15-6/15	3/15-6/15	2/15-6/15
SUDANGRASS		1.4	POUND	60	lbs.	4/1-9/1	4/1-9/1	3/1-8/1
Bitomition	(ALONE) XTURES)		POUNDS POUNDS		lbs. lbs.	4/1-7/1	4/1-7/15	4/1-7/15
IWHEAT	(ALONE) XTURES)		POUNDS POUNDS	3 1/2	bu. bu.	9/1-1/1	9/1-1/1	9/15-2/1

¹ TEMPORARY COVER CROPS ARE VERY COMPETITIVE AND WILL CROWN OUT PERENNIALS IF SEEDED TOO HEAVILY.

² REDUCE SEEDING RATES BY 50% WHEN DRILLED.





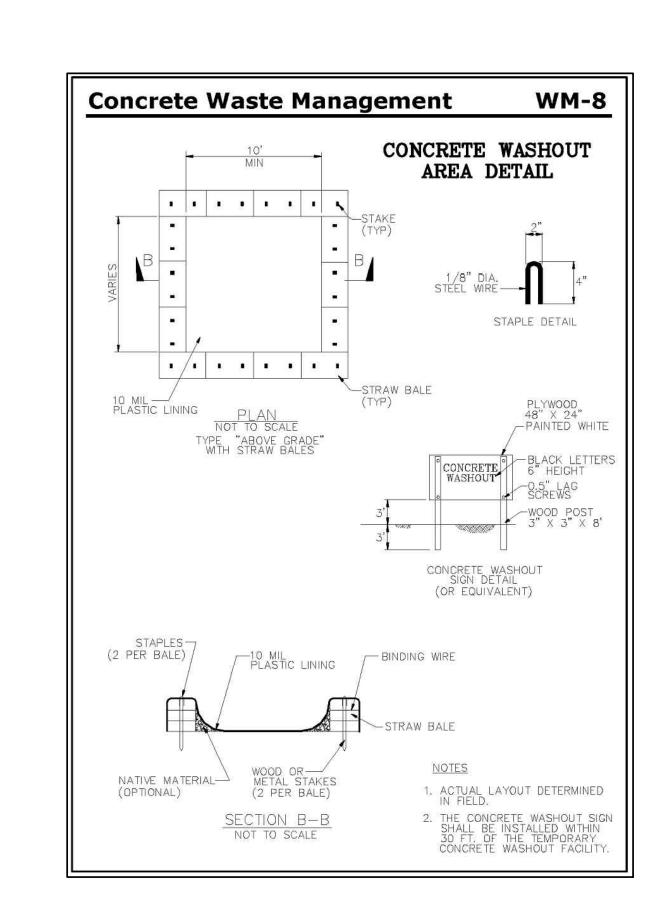


REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
 AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
 GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
 PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
 A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
 INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
 WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
 WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.

REMOVE MUD AND DIRT.

10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS—OF—WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

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LANE
LANE

24 DAWSON VILLAGE WAY SOUTH DAWSONVILLE, GA 30534 PHONE: (706) 265-1234 DAVISENGINEERS.COM

> 2424 NANCY LAN LAND LOT 233

DRAWN BY: NAP

CHECKED BY: JKD

LAND LOT: 233

DISTRICT: 18th

SECTION:
CITY:
COUNTY: DEKALB

DATE: 3/25/2025

SHEET NO.
6 OF 6

PROJECT NO.
24-135

^{*} FERTILIZER/N TOP-DRESSING RATES INDICATED ARE IN LBS/ACRE.