



# SUBDIVISION REPORT - CONCEPT/SPECIAL USE

▶ **FILE #:** 7-SA-24-C **AGENDA ITEM #:** 20  
7-A-24-SU **AGENDA DATE:** 11/14/2024

POSTPONEMENT(S): 7/11/2024, 8/8/2024, 9/12/2024, 10/3/2024

▶ **SUBDIVISION:** PLEASANT VILLAGE S/D  
▶ **APPLICANT/DEVELOPER:** W. SCOTT WILLIAMS AND ASSOCIATES  
OWNER(S): Min Chen and Xinping Wu Pleasant Living Development LLC

TAX IDENTIFICATION: 80 H A 02801, 02802 [View map on KGIS](#)

JURISDICTION: City Council District 3

STREET ADDRESS: 0 PLEASANT RIDGE RD (5934 PLEASANT RIDGE RD)

▶ **LOCATION:** North side of Pleasant Ridge Rd and east side of Crestpark Rd

SECTOR PLAN: Northwest City

GROWTH POLICY PLAN: N/A (Within City Limits)

FIRE DISTRICT: Knoxville Fire Department

WATERSHED: Third Creek

▶ **APPROXIMATE ACREAGE:** 10.3 acres

▶ **ZONING:** RN-2 (Single-Family Residential Neighborhood), C (Former Planned District)

▶ **EXISTING LAND USE:** Rural Residential, Agriculture/Forestry/Vacant Land

▶ **PROPOSED USE:** 42-lot single family detached subdivision

SURROUNDING LAND USE AND ZONING: North: Single family residential, agriculture/forestry/vacant land - RN-1 (Single-Family Residential Neighborhood), RN-2 (Single-Family Residential Neighborhood)  
South: Multifamily residential - RN-3 (General Residential Neighborhood), C (Former Planned District)  
East: Single family residential - RN-1 (Single-Family Residential Neighborhood)  
West: Single family residential - RN-2 (Single-Family Residential Neighborhood)

▶ **NUMBER OF LOTS:** 42

SURVEYOR/ENGINEER: Scott Williams W. Scott Williams and Associates

ACCESSIBILITY: Access is via Pleasant Ridge Road, a minor arterial street with a pavement width of 22 ft within a 65-ft right-of-way, and via Crestpark Road, a local road with a pavement width of 26 ft within a 50-ft right-of-way.

▶ **SUBDIVISION VARIANCES REQUIRED:** None

**STAFF RECOMMENDATION:**

► Postpone the application for 30 days to be heard at the December 12, 2024 Planning Commission meeting to allow time for revisions.

► Postpone the application for 30 days to be heard at the December 12, 2024 Planning Commission meeting to allow time for revisions.

**COMMENTS:**

In 2017, the Planning Commission approved a 42-lot single family subdivision for this property (2-SA-17-C / 2-C-17-UR). The concept plan was extended twice before it expired on April 14, 2022 (extension case # 3-A-19-OB, 4-A-21-OB). Now the proposal requires a new concept plan and special use approval.

ESTIMATED TRAFFIC IMPACT: 454 (average daily vehicle trips)

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24-hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: 11 (public school children, grades K-12)

Schools affected by this proposal: Pleasant Ridge Elementary, Northwest Middle, and Karns High.

- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.
- Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.
- Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

Knoxville-Knox County Planning Commission's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

Knoxville-Knox County Planning Commission's approval or denial of this special use request is final, unless the action is appealed to the Knoxville City Council. The date of the Knoxville City Council hearing will depend on when the appeal application is filed.



# Request to Postpone • Table • Withdraw

W. Scott Williams & Associates

11-4-2024

Applicant Name (as it appears on the current Planning Commission agenda)

Date of Request

November 14, 2024

Scheduled Meeting Date

7-SA-24-C & 7-A-24-SU

File Number(s)

## POSTPONE

**POSTPONE:** All applications are eligible for postponement if the request is received in writing and paid for by noon on Thursday the week prior to the Planning Commission meeting. All requests must be acted upon by the Planning Commission, except new applications which are eligible for one 30-day automatic postponement. If payment is not received by the deadline, the item will be tabled.

**SELECT ONE:**  30 days  60 days  90 days

Postpone the above application(s) until the December 12, 2024 Planning Commission Meeting.

## WITHDRAW

**WITHDRAW:** Applications may be withdrawn automatically if the request is received in writing no later than 3:30pm on Thursday the week prior to the Planning Commission meeting. Requests made after this deadline must be acted on by the Planning Commission. Applicants are eligible for a refund only if a written request for withdrawal is received no later than close of business 2 business days after the application submittal deadline and the request is approved by the Executive Director or Planning Services Manager.

## TABLE

*\*The refund check will be mailed to the original payee.*

**TABLE:** Any item requested for tabling must be acted upon by the Planning Commission before it can be officially tabled. There is no fee to table or untable an item.

## AUTHORIZATION

*By signing below, I certify I am the property owner, and/or the owners authorized representative.*

  
Applicant Signature

Scott Williams

Please Print

865-692-9809

Phone Number

wscottwill@comcast.net

Email

## STAFF ONLY

Staff Signature Please Print Date Paid  No Fee

Eligible for Fee Refund?  Yes  No Amount:

Approved by: Date:

Payee Name Payee Phone Payee Address



# Request to Postpone • Table • Withdraw

W. Scott Williams & Associates

9/17/24

Applicant Name (as it appears on the current Planning Commission agenda)

Date of Request

October 3, 2024

Scheduled Meeting Date

7-SA-24-C & 7-A-24-SU

File Number(s)

## POSTPONE

**POSTPONE:** All applications are eligible for postponement if the request is received in writing and paid for by noon on Thursday the week prior to the Planning Commission meeting. All requests must be acted upon by the Planning Commission, except new applications which are eligible for one 30-day automatic postponement. If payment is not received by the deadline, the item will be tabled.

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*Scott Williams*

Applicant Signature

Scott Williams

Please Print

865-692-9809

Phone Number

wscottwill@comcast.net

Email

## STAFF ONLY

*Shelley Gray*

Staff Signature

Shelley Gray

Please Print

09/19/2024

Date Paid

No Fee

Eligible for Fee Refund?  Yes  No Amount:

Approved by:

Date:

Payee Name

Payee Phone

Payee Address





# Request to Postpone • Table • Withdraw

W. Scott Williams & Associates

8-27-24

Applicant Name (as it appears on the current Planning Commission agenda)

Date of Request

September 12, 2024

Scheduled Meeting Date

7-SA-24-C / 7-A-24-SU

File Number(s)

## POSTPONE

**POSTPONE:** All applications are eligible for postponement if the request is received in writing and paid for by noon on Thursday the week prior to the Planning Commission meeting. All requests must be acted upon by the Planning Commission, except new applications which are eligible for one 30-day automatic postponement. If payment is not received by the deadline, the item will be tabled.

**SELECT ONE:**  30 days  60 days  90 days

Postpone the above application(s) until the October 3, 2024 Planning Commission Meeting.

## WITHDRAW

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Scott Williams

Applicant Signature

Please Print

865-692-9809

wscottwill@comcast.net

Phone Number

Email

## STAFF ONLY

Shelley Gray

08/30/2024

Staff Signature

Please Print

Date Paid

No Fee

Eligible for Fee Refund?  Yes  No

Amount:

Approved by:

Date:

Payee Name

Payee Phone

Payee Address



**Planning**  
KNOXVILLE | KNOX COUNTY

# Request to Postpone • Table • Withdraw

W-SCOTT WILLIAMS & ASSOCIATES  
Applicant Name (as it appears on the current Planning Commission agenda)

7-22-24  
Date of Request

August 8, 2024  
Scheduled Meeting Date

7-SA-24-C  
File Number(s)

### POSTPONE

**POSTPONE:** All applications are eligible for postponement if the request is received in writing and paid for by noon on Thursday the week prior to the Planning Commission meeting. All requests must be acted upon by the Planning Commission, except new applications which are eligible for one 30-day automatic postponement. If payment is not received by the deadline, the item will be tabled.

**SELECT ONE:**  30 days  60 days  90 days

Postpone the above application(s) until the September 12, 2024 Planning Commission Meeting.

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**AUTHORIZATION** *By signing below, I certify I am the property owner, and/or the owners authorized representative.*

Scott Williams  
Applicant Signature

SCOTT WILLIAMS  
Please Print

865-692-9809  
Phone Number

WSCOTTWILL@Comcast.net  
Email

### STAFF ONLY

Staff Signature \_\_\_\_\_ Please Print \_\_\_\_\_ Date Paid \_\_\_\_\_  No Fee

Eligible for Fee Refund?  Yes  No Amount:

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Payee Name \_\_\_\_\_ Payee Phone \_\_\_\_\_ Payee Address \_\_\_\_\_





# Request to Postpone • Table • Withdraw

W. Scott Williams and Associates

6/24/2024

Applicant Name (as it appears on the current Planning Commission agenda)

Date of Request

July 11, 2024

Scheduled Meeting Date

7-SA-24-C

File Number(s)

### POSTPONE

**POSTPONE:** All applications are eligible for postponement if the request is received in writing and paid for by noon on Thursday the week prior to the Planning Commission meeting. All requests must be acted upon by the Planning Commission, except new applications which are eligible for one 30-day automatic postponement. If payment is not received by the deadline, the item will be tabled.

**SELECT ONE:**  30 days  60 days  90 days

Postpone the above application(s) until the August 8, 2024 Planning Commission Meeting.

### WITHDRAW

**WITHDRAW:** Applications may be withdrawn automatically if the request is received in writing no later than 3:30pm on Thursday the week prior to the Planning Commission meeting. Requests made after this deadline must be acted on by the Planning Commission. Applicants are eligible for a refund only if a written request for withdrawal is received no later than close of business 2 business days after the application submittal deadline and the request is approved by the Executive Director or Planning Services Manager.

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Scott Williams  
Applicant Signature

Scott Williams  
Please Print

865-692-9809  
Phone Number

WSCOTWILL@COMCAST.NET  
Email

### STAFF ONLY

Staff Signature \_\_\_\_\_ Please Print \_\_\_\_\_ Date Paid \_\_\_\_\_  No Fee

Eligible for Fee Refund?  Yes  No Amount:

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Payee Name \_\_\_\_\_ Payee Phone \_\_\_\_\_ Payee Address \_\_\_\_\_





**CONCEPT PLAN / DEVELOPMENT PLAN**

**7-SA-24-C / 7-A-24-SU**

**Petitioner:** W. Scott Williams and Associates

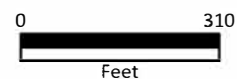


Single family detached subdivision in RN-2 (Single-Family Residential Neighborhood), C (Former Planned District)

**Map No:** 80  
**Jurisdiction:** City

**Original Print Date:** 6/20/2024

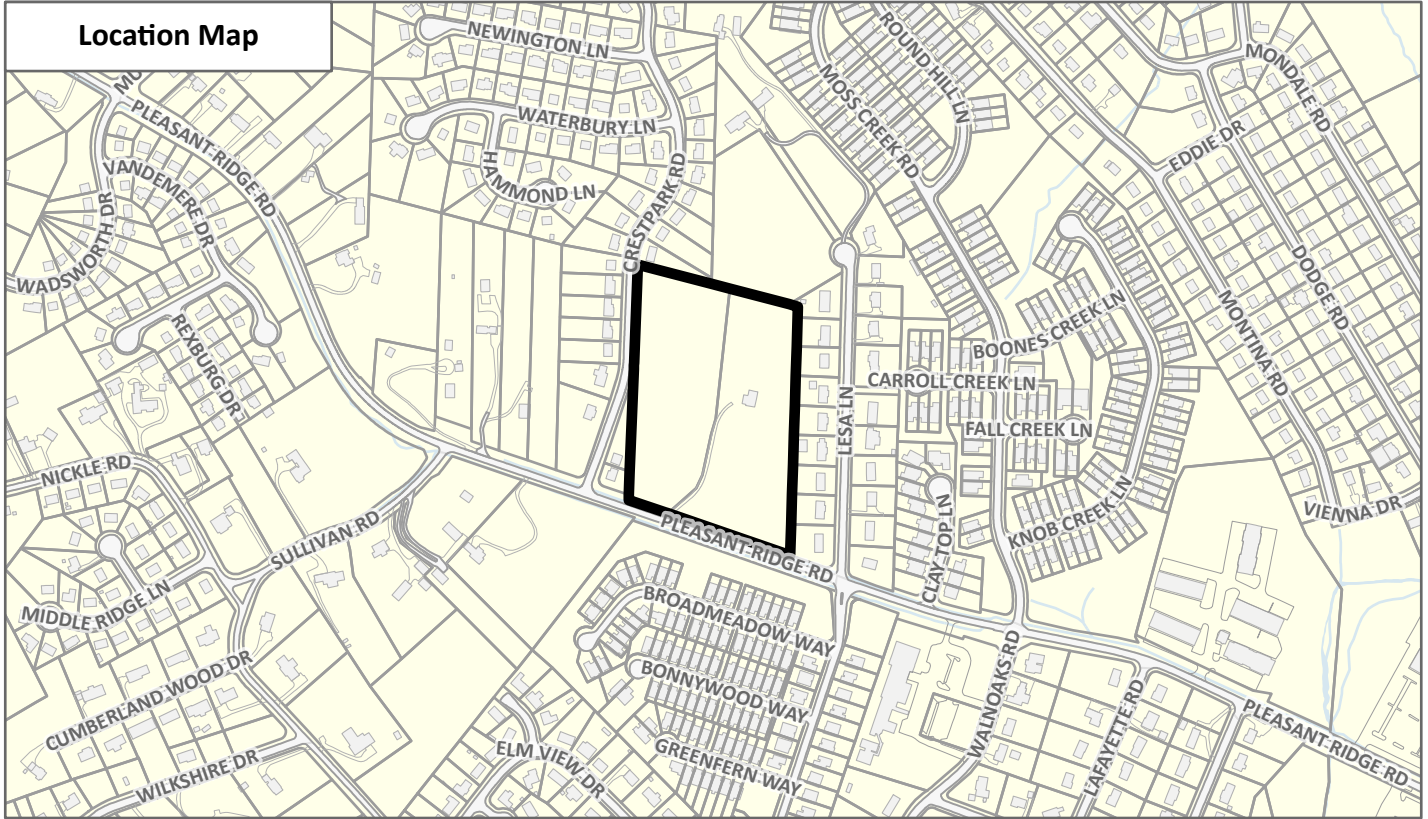
Knoxville - Knoxville Planning Commission \* City / County Building \* Knoxville, TN 37902



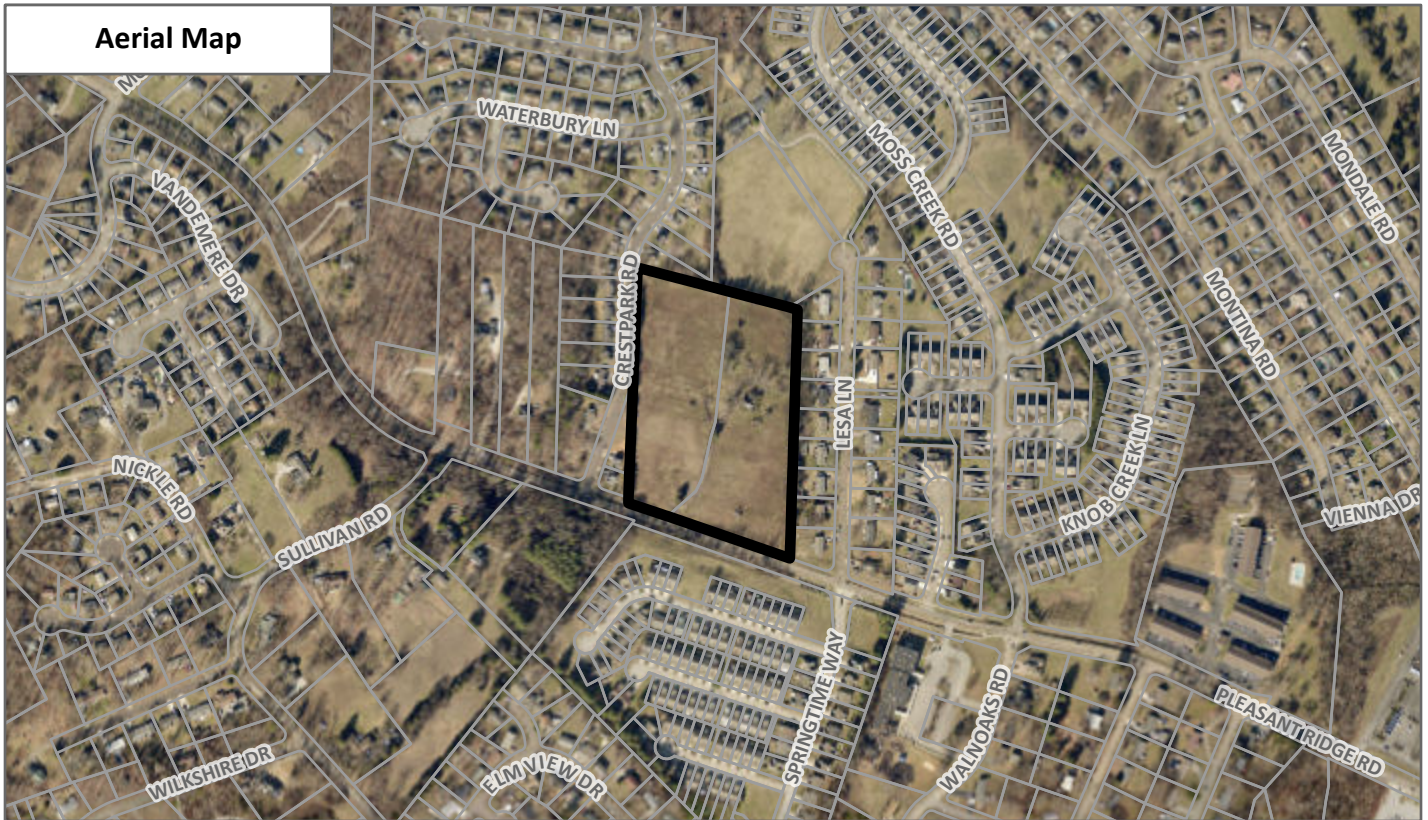


# Exhibit A. Contextual Images

Location Map



Aerial Map

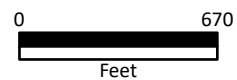


CONTEXTUAL MAPS 1

7-SA-24-C / 7-A-24-SU

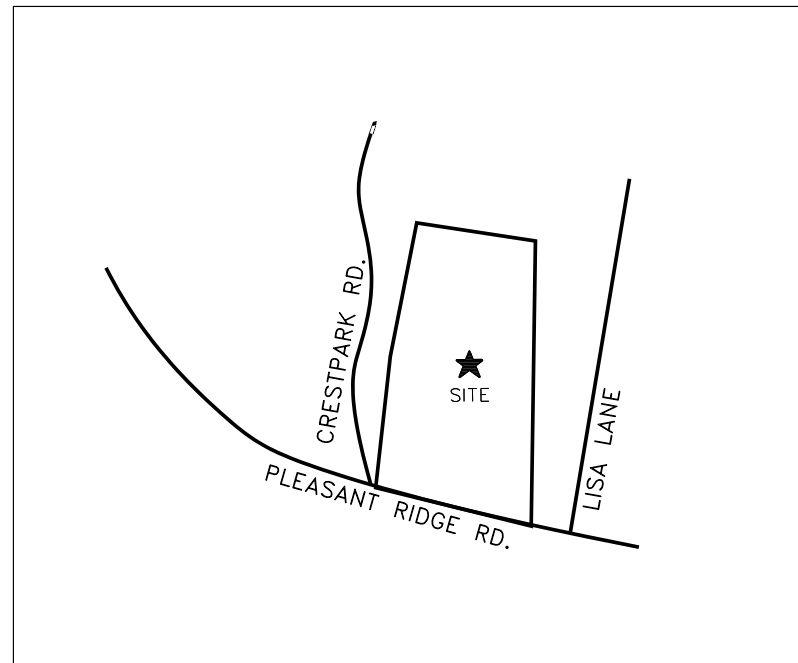


Case boundary



# PLEASANT VILLAGE S/D KNOXVILLE, TENNESSEE

7-SA-24-C / 7-A-24-SU  
10.29.2024



VICINITY MAP

## SHEET INDEX

C0	EXISTING CONDITIONS / DEMOLITION PLAN
C1	SITE LAYOUT, PAVING, & STRIPING PLAN
C2	GRADING AND DRAINAGE PLAN
C3	ROAD PROFILES
C4	STORM SEWER PROFILES
D1-D5	SITE DETAILS
SWP1-4	STORMWATER POLLUTION PREVENTION PLAN
SA1&2	SANITARY SEWER PLAN & PROFILE
WL1	WATERLINE PLAN

NOT INCLUDED IN THIS SET



SEPT. 1, 2017  
REV.5 OCT 29, 2024

DEVELOPER

ERIC CHEN

5934 PLEASANT RIDGE RD  
KNOXVILLE, TN 37912  
646-407-8930

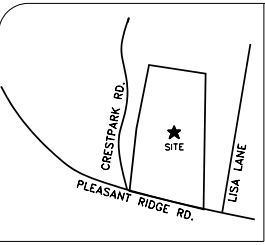
*W. Scott Williams*  
*and Associates*

4530 Annalee Way  
Knoxville, TENNESSEE 37921  
PHONE: (865) 692-9809  
FAX: (865) 692-9809  
E-MAIL: WSCOTTWILL@COMCAST.NET

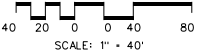
CONSULTING  
CIVIL ENGINEERING  
LAND SURVEYING

JOB # 1738



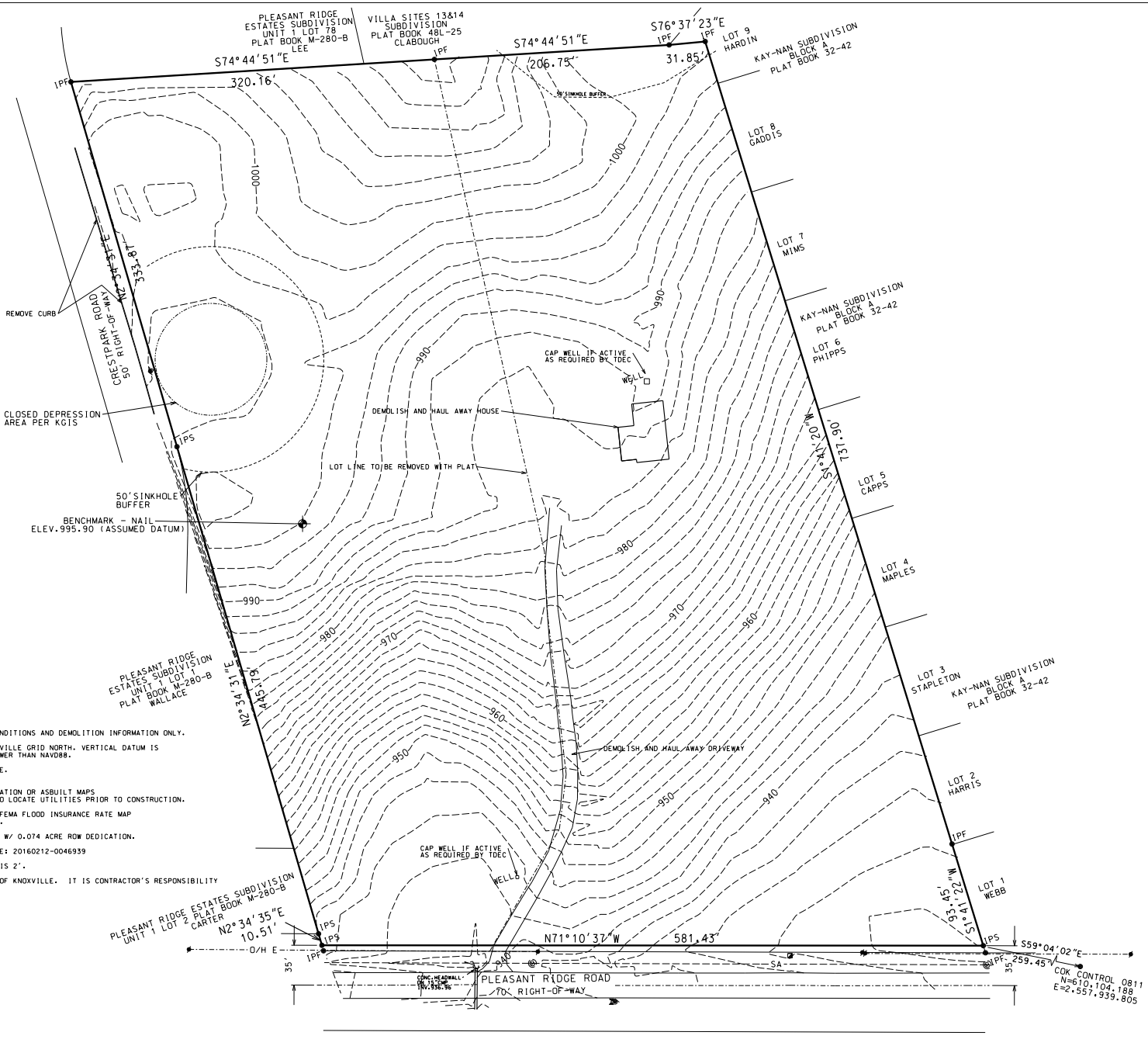


VICINITY MAP  
N.T.S.



LEGEND

- (F) MONUMENTATION FOUND (OLD)
- IPF IRON PIN FOUND (OLD)
- IPS IRON PIN SET (NEW)
- EASEMENT
- BUILDING SETBACK
- - - CENTERLINE PAVEMENT
- UTILITY OR POWER POLE
- SANITARY SEWER MANHOLE
- SA - SANITARY SEWER
- SEWER CLEAN OUT
- WATER
- WATER VALVE
- HYDRANT
- WATER METER
- SIGN
- GAS
- STORM SEWER
- CATCH BASIN
- CONCRETE HEADWALL
- 986 --- CONTOUR



NOTES:

1. THE PURPOSE OF THIS PLAN IS TO SHOW EXISTING CONDITIONS AND DEMOLITION INFORMATION ONLY.
2. BEARINGS SHOWN HEREON ARE BASED ON CITY OF KNOXVILLE GRID NORTH. VERTICAL DATUM IS BASED ON ASSUMED DATUM AND ARE APPROX. 86.56' LOWER THAN NAVD88.
3. THIS PROPERTY IS ZONED RP-1 IN CITY OF KNOXVILLE. SETBACKS ARE PER ZONING OR MPC APPROVAL.
4. ALL UTILITIES SHOWN ARE LOCATED BY FIELD OBSERVATION OR AS BUILT MAPS PROVIDED BY THE RESPONSIBLE AGENCY. CALL 811 TO LOCATE UTILITIES PRIOR TO CONSTRUCTION.
5. THIS PROPERTY DOES NOT LIE IN A FLOOD ZONE PER FEMA FLOOD INSURANCE RATE MAP NUMBER 4703020210 EFFECTIVE DATE AUG. 5, 2013.
6. TOTAL AREA: 10.316 ACRES. PROPOSED 10.242 ACRES W/ 0.074 ACRE ROW DEDICATION.
7. DEED REFERENCE: 20170104-0042227 PLAT REFERENCE: 20160212-0046939
8. TOPOGRAPHY IS FIELD SURVEYED. CONTOUR INTERVAL IS 2'.
9. ALL DEMOLITION REQUIRES A PERMIT FROM THE CITY OF KNOXVILLE. IT IS CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL PERMITS.

CHK CONTROL OR11  
N=610,104,188'  
E=2,557,939,805'

NO.	DATE	DESCRIPTION
1	8/28/21	CITY COM
2	8/28/21	CITY COM

EXISTING CONDITIONS & DEMOLITION PLAN  
PLEASANT VILLAGE S/D  
5914 PLEASANT RIDGE RD  
KNOXVILLE, TENNESSEE 37912  
WARD 49 CITY BLOCK 40700  
CLT M-280-B



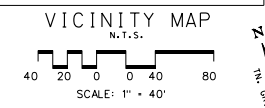
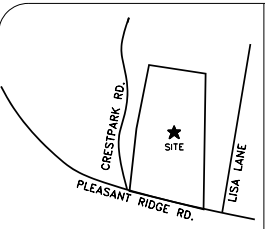
**W. SCOTT WILLIAMS & ASSOCIATES**  
CONSULTING ENGINEER  
CIVIL/SURVEYING  
1000 W. BROADWAY, SUITE 1700  
KNOXVILLE, TN 37902  
E-MAIL: scott@wswwilliams.com

CLIENT:  
**ERIC CHEN**  
5914 PLEASANT RIDGE RD  
KNOXVILLE, TN 37912

ORIGINAL ISSUE:  
SEP. 1, 2017

SHEET NO.  
**CO**

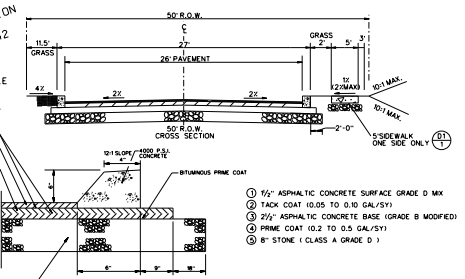
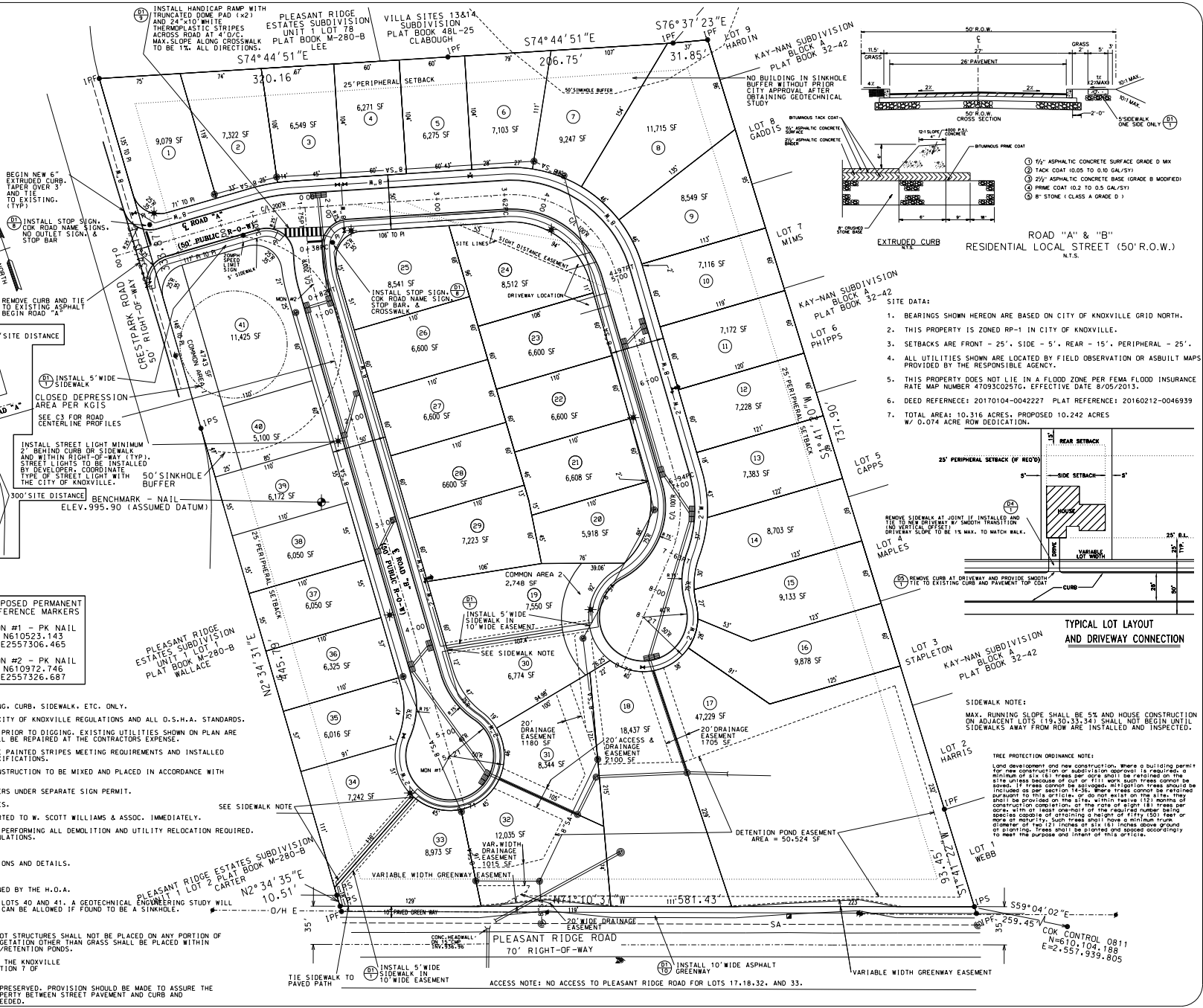
JOB NO. 1738



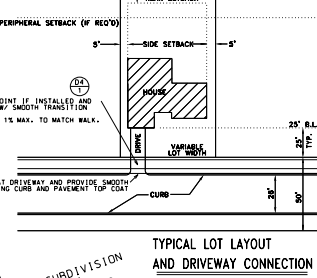
**SIGHT DISTANCE CERTIFICATION**  
I hereby certify that the sight distance in each direction at Crestpark Road and Proposed Road "A" is greater than 300'.

- LEGEND**
- (F) MONUMENTATION FOUND (OLD)
  - IPF IRON PIN FOUND (OLD)
  - IPS IRON PIN SET (NEW)
  - EASEMENT
  - - - BUILDING SETBACK
  - - - CENTERLINE PAVEMENT
  - U UTILITY OR POWER POLE
  - SS SANITARY SEWER MANHOLE
  - SA - SANITARY SEWER
  - SC - SEWER CLEAN OUT
  - W - WATER
  - WV WATER VALVE
  - HM HYDRANT
  - WM WATER METER
  - SIGN
  - G - GAS
  - ★ PROPOSED LIGHT POLE LOCATION

**NOTES:**  
THIS PLAN IS TO SHOW THE SITE LAYOUT FOR PAVING, CURB, SIDEWALK, ETC. ONLY.  
ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF KNOXVILLE REGULATIONS AND ALL O.S.H.A. STANDARDS.  
THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO DIGGING. EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE. ANY DAMAGE TO SUCH UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.  
PAVEMENT MARKINGS SHALL BE 4" WIDE SOLID WHITE PAINTED STRIPES MEETING REQUIREMENTS AND INSTALLED IN ACCORDANCE WITH APPLICABLE DETAILS AND SPECIFICATIONS.  
PORTLAND CEMENT CONCRETE USED IN SITE WORK CONSTRUCTION TO BE MIXED AND PLACED IN ACCORDANCE WITH A.C.I. STANDARD 318 - LATEST EDITION.  
ALL SIGNS TO BE DESIGNED AND INSTALLED BY OTHERS UNDER SEPARATE SIGN PERMIT.  
ADA REQUIREMENTS SHALL BE FOLLOWED AT ALL TIMES.  
ANY DISCREPANCIES IN THE LAYOUT SHALL BE REPORTED TO W. SCOTT WILLIAMS & ASSOC. IMMEDIATELY.  
CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PERFORMING ALL DEMOLITION AND UTILITY RELOCATION REQUIRED. ALL WORK SHALL COMPLY WITH ALL APPLICABLE REGULATIONS.  
ALL PROPOSED ROADS TO BE PUBLIC.  
PROPOSED PAVEMENT SHALL BE PER COK SPECIFICATIONS AND DETAILS.  
SEE 01-05 FOR SITE DETAILS.  
STREET LIGHTS TO BE PRIVATELY OPERATED AND OWNED BY THE H.O.A.  
A CLOSED DEPRESSION IS SHOWN ON KGIS.ORG NEAR LOTS 40 AND 41. A GEOTECHNICAL ENGINEERING STUDY WILL BE REQUIRED BEFORE BUILDING INSIDE THE BUFFER CAN BE ALLOWED IF FOUND TO BE A SINKHOLE.  
**LANDSCAPING NOTES:**  
TREES OR ANY OTHER VEGETATION WITH LARGE ROOT STRUCTURES SHALL NOT BE PLACED ON ANY PORTION OF THE DETENTION/RETENTION POND (SERVIS). NO VEGETATION OTHER THAN GRASS SHALL BE PLACED WITHIN THE REQUIRED STORMWATER VOLUME OF DETENTION/RETENTION PONDS.  
LANDSCAPING WILL COMPLY WITH ALL ASPECTS OF THE KNOXVILLE TREE PROTECTION ORDINANCE AND ARTICLE V SECTION 7 OF THE ZONING ORDINANCE.  
WHEREVER POSSIBLE, EXISTING TREES SHALL BE PRESERVED. PROVISION SHOULD BE MADE TO ASSURE THE GROWTH OF ALL LANDSCAPING MATERIAL. ALL PROTECTION BETWEEN STREET PAVEMENT AND CURB AND RIGHT-OF-WAY LINE SHALL BE BACKFILLED AND SEEDS.



- ROAD "A" & "B" RESIDENTIAL LOCAL STREET (50' R.O.W.) N.T.S.**
- SITE DATA:**
- BEARINGS SHOWN HEREON ARE BASED ON CITY OF KNOXVILLE GRID NORTH.
  - THIS PROPERTY IS ZONED RP-1 IN CITY OF KNOXVILLE.
  - SETBACKS ARE FRONT - 25', SIDE - 5', REAR - 15', PERIPHERAL - 25'.
  - ALL UTILITIES SHOWN ARE LOCATED BY FIELD OBSERVATION OR ASBUILT MAPS PROVIDED BY THE RESPONSIBLE AGENCY.
  - THIS PROPERTY DOES NOT LIE IN A FLOOD ZONE PER FEMA FLOOD INSURANCE RATE MAP NUMBER 47093C02576, EFFECTIVE DATE 8/05/2013.
  - DEED REFERENCE: 20170104-0042227 PLAT REFERENCE: 201600212-0046939
  - TOTAL AREA: 10.316 ACRES; PROPOSED 10.242 ACRES  
W/ 0.074 ACRE ROW DEDICATION.



**TYPICAL LOT LAYOUT AND DRIVEWAY CONNECTION**

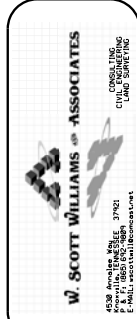
**SIDEWALK NOTE:**  
MAX. RUNNING SLOPE SHALL BE 5% AND HOUSE CONSTRUCTION ON ADJACENT LOTS (19, 20, 33, 34) SHALL NOT BEGIN UNTIL SIDEWALKS AWAY FROM ROW ARE INSTALLED AND INSPECTED.

**TREE PROTECTION ORDINANCE NOTES:**  
Lots development and new construction, where a building permit for new construction or subdivision approval is required, a minimum of six (6) trees per acre shall be retained on the site unless because of cut or fill work such trees cannot be retained. If trees cannot be retained, a tree replacement program pursuant to this ordinance, or do not exist on the site, they shall be replanted on the site within twelve (12) months of construction completion, at the rate of eight (8) trees per acre, with an equal amount of the required number being more of maturity. Such trees shall have a minimum trunk diameter of two (2) inches at 4.5 feet above ground at planting. Trees shall be planted and spaced accordingly to meet the purpose and intent of this ordinance.

NO.	DATE	DESCRIPTION
1	07/27/21	CITY COMM.
2	07/27/21	CITY COMM.
3	07/27/21	CITY COMM.
4	07/27/21	CITY COMM.
5	07/27/21	CITY COMM.

**SITE LAYOUT, PAVING, SIGNAGE, & STRIPING PLAN**

PLEASANT RIDGE ESTATES SUBDIVISION UNIT 1 LOT 18  
CLT MAP 080104-0042227  
W. SCOTT WILLIAMS & ASSOCIATES  
5834 PLEASANT RIDGE ROAD  
KNOXVILLE, TN 37921  
TEL: 615.582.2800  
FAX: 615.582.2830



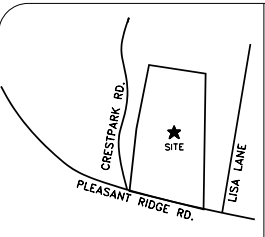
**CLIENT:**  
ERIC CHEN

**ORIGINAL ISSUE:**  
SEP. 1, 2017

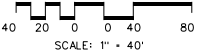
**SHEET NO.:**  
C1

**JOB NO. 1738**





VICINITY MAP  
N.T.S.



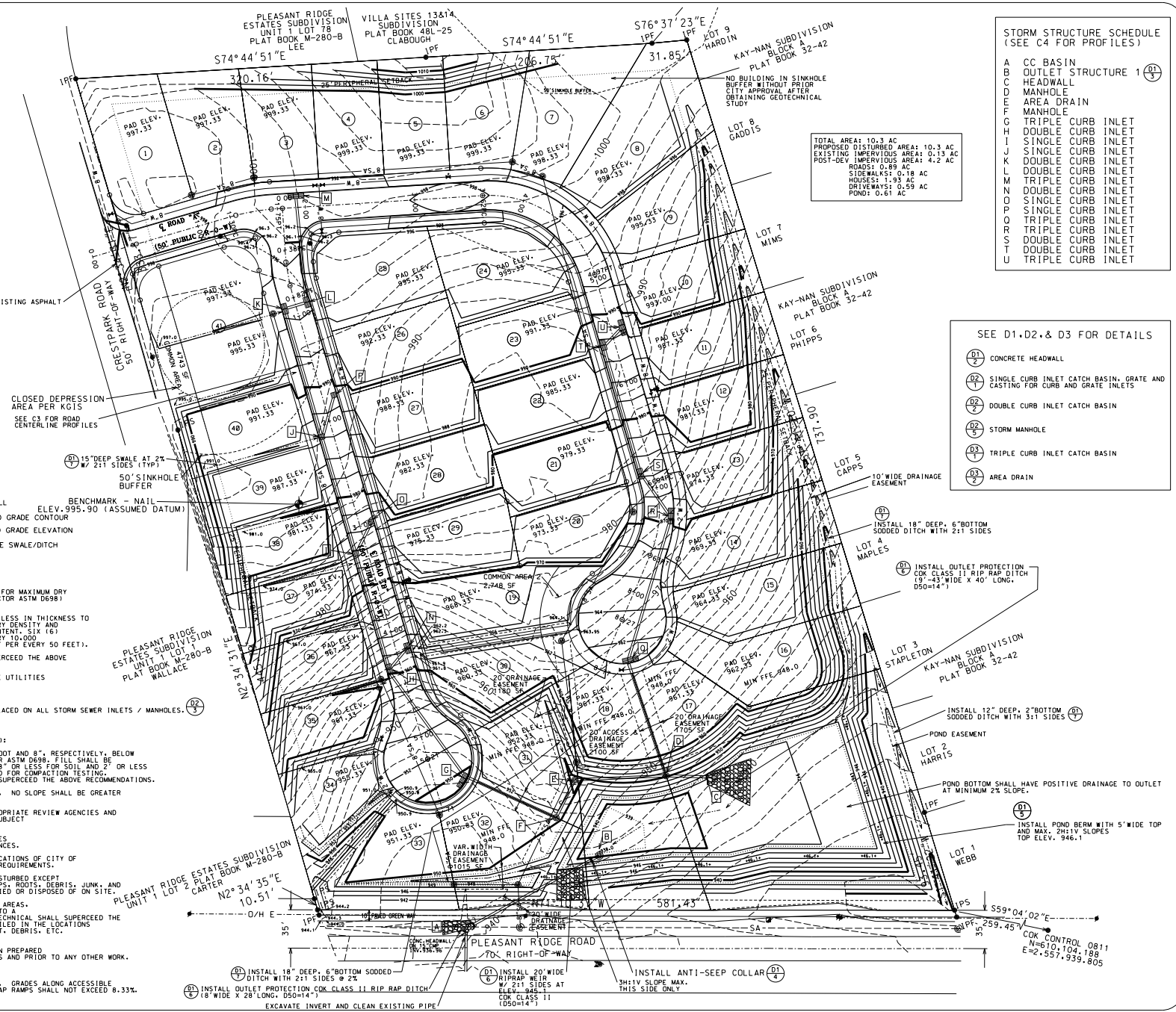
LEGEND

- (F) MONUMENTATION FOUND (OLD) TIE TO EXISTING ASPHALT GRADE
- IPF IRON PIN FOUND (OLD)
- IPS IRON PIN SET (NEW)
- EASEMENT
- ..... BUILDING SETBACK
- - - - - CENTERLINE PAVEMENT
- UTILITY OR POWER POLE
- ⊙ SANITARY SEWER MANHOLE SEE C3 FOR ROAD CENTERLINE PROFILES
- SA - SANITARY SEWER
- SEWER CLEAN OUT
- W - WATER
- W WATER VALVE
- ◆ HYDRANT
- ⊙ WATER METER
- ▽ SIGN
- G - GAS
- ===== STORM SEWER
- ⊕ CATCH BASIN
- ▣ CONCRETE HEADWALL
- ▲ BENCHMARK - NAIL
- 986 - PROPOSED FINISHED GRADE CONTOUR
- 926 - PROPOSED FINISHED GRADE ELEVATION
- G - PROPOSED DRAINAGE SWALE/DITCH

**GENERAL NOTES:**  
 BORROW MATERIAL TO BE USED FOR FILL WILL BE TESTED FOR MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT (STANDARD PROCTOR ASTM D698) PRIOR TO PLACEMENT OF FILL.  
 FILL SOILS WILL BE COMPACTED IN LAYERS 8 INCHES OR LESS IN THICKNESS TO A MINIMUM OF 98 PERCENT STANDARD PROCTOR MAXIMUM DRY DENSITY AND WITHIN PLUS OR MINUS 3 PERCENT OPTIMUM MOISTURE CONTENT. SIX (6) DENSITY TESTS SHOULD BE PERFORMED NO LESS THAN EVERY 10,000 SQUARE FEET OF AREA PER 8-INCH LIFT (APPROX. 1 TEST PER EVERY 50 FEET).  
 A SOIL REPORT BY A LICENSED GEOTECHNICAL SHALL SUPERCEDE THE ABOVE RECOMMENDATIONS.  
 PRIOR TO DIGGING, CALL TENNESSEE ONE CALL TO LOCATE UTILITIES 3 OR MORE DAYS IN ADVANCE.  
 SEE D2 FOR TYPICAL PIPE BEDDING DETAIL (D2)  
 SEE D2 FOR TYPICAL ENVIRONMENTAL STATEMENT TO BE PLACED ON ALL STORM SEWER INLETS / MANHOLES. (D2)

GRADING NOTES (SEE SWP1-4 FOR EROSION CONTROL NOTES):

1. SUBGRADE FOR PAVED AND PAD AREAS SHALL BE 1.0 FOOT AND 8", RESPECTIVELY, BELOW FINISHED GRADE AND COMPACTED TO STANDARD PROCTOR ASTM D698; FILL SHALL BE ROCK OR SUITABLE SOIL, PLACED IN LIFTS OF 8" OR LESS FOR SOIL AND 2" OR LESS FOR ROCK; A GEOTECHNICAL ENGINEER SHOULD BE USED FOR COMPACTION TESTING. A SOIL REPORT BY A LICENSED GEOTECHNICAL SHALL SUPERCEDE THE ABOVE RECOMMENDATIONS.
2. ALL SLOPES TO BE 2"H:1"V UNLESS OTHERWISE NOTED. NO SLOPE SHALL BE GREATER THAN 2"H:1"V.
3. FINAL CONSTRUCTION PLANS TO BE APPROVED BY APPROPRIATE REVIEW AGENCIES AND PERMITS OBTAINED PRIOR TO CONSTRUCTION. PLAN SUBJECT TO CHANGE PER COMMENTS BY REVIEW AGENCIES.
4. THE CONTRACTOR SHALL NOTIFY ENGINEER OF VARIANCES FROM EXISTING CONDITIONS PLAN PRIOR TO DISTURBANCES.
5. ALL GRADING AND DRAINAGE ORDINANCES AND SPECIFICATIONS OF CITY OF KNOXVILLE SHALL BE FOLLOWED INCLUDING ALL DSHA REQUIREMENTS.
6. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES. TREES, STUMPS, ROOTS, DEBRIS, JUNK, AND OTHERWISE DELETERIOUS MATERIAL SHALL NOT BE BURIED OR DISPOSED OF ON SITE.
7. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS. STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM OF 6". A SOIL REPORT BY A LICENSED GEOTECHNICAL SHALL SUPERCEDE THE ABOVE RECOMMENDATIONS. THE SOIL IS TO BE STOCKPILED IN THE LOCATIONS AS DESIGNATED BY THE OWNER. EXCESS TOPSOIL, DIRT, DEBRIS, ETC. SHALL BE HAULED OFF.
8. A STORM WATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED FOR THIS SITE AND SHALL BE FOLLOWED AT ALL TIMES AND PRIOR TO ANY OTHER WORK.
9. MIN FFE = MINIMUM FINISHED FLOOR ELEVATION
10. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH A.O.A. GRADES ALONG ACCESSIBLE ROUTES SHALL NOT EXCEED 5%. GRADES ALONG HANDICAP RAMP SHALL NOT EXCEED 8.33%.



STORM STRUCTURE SCHEDULE (SEE C4 FOR PROFILES)

LETTER	DESCRIPTION	QTY
A	CC BASIN	1
B	OUTLET STRUCTURE 1	1
C	HEADWALL	1
D	MANHOLE	1
E	AREA DRAIN	1
F	MANHOLE	1
G	TRIPLE CURB INLET	1
H	DOUBLE CURB INLET	1
I	SINGLE CURB INLET	1
J	DOUBLE CURB INLET	1
K	DOUBLE CURB INLET	1
L	DOUBLE CURB INLET	1
M	TRIPLE CURB INLET	1
N	DOUBLE CURB INLET	1
O	SINGLE CURB INLET	1
P	SINGLE CURB INLET	1
Q	TRIPLE CURB INLET	1
R	TRIPLE CURB INLET	1
S	DOUBLE CURB INLET	1
T	DOUBLE CURB INLET	1
U	TRIPLE CURB INLET	1

TOTAL AREA: 10.3 AC  
 PROPOSED DISTURBED AREA: 10.3 AC  
 EXISTING IMPERVIOUS AREA: 0.13 AC  
 POST-DEV IMPERVIOUS AREA: 4.2 AC  
 ROADS: 0.89 AC  
 SIDEWALKS: 0.78 AC  
 HOUSES: 1.53 AC  
 DRIVEWAYS: 0.59 AC  
 PONDS: 0.61 AC

- SEE D1, D2, & D3 FOR DETAILS
- (D1) CONCRETE HEADWALL
  - (D2) SINGLE CURB INLET CATCH BASIN, GRATE AND CASTING FOR CURB AND GRATE INLETS
  - (D2) DOUBLE CURB INLET CATCH BASIN
  - (D2) STORM MANHOLE
  - (D3) TRIPLE CURB INLET CATCH BASIN
  - (D2) AREA DRAIN

REVISIONS

NO.	DATE	DESCRIPTION
1	07/27/21	CITY COMM.
2	07/27/21	CITY COMM.
3	07/27/21	CITY COMM.
4	07/27/21	CITY COMM.
5	07/27/21	CITY COMM.
6	07/27/21	CITY COMM.
7	07/27/21	CITY COMM.

GRADING AND DRAINAGE PLAN  
 PLEASANT VILLAGE S/D  
 584 PLEASANT RIDGE ROAD  
 KNOXVILLE, TENNESSEE 37912  
 CLT # 11, MAP # 4, CITY BLOCK # 2010



W. SCOTT WILLIAMS & ASSOCIATES  
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 1292 N. HARRIS BLVD., SUITE 100  
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 E-MAIL: scott@wswwilliams.com

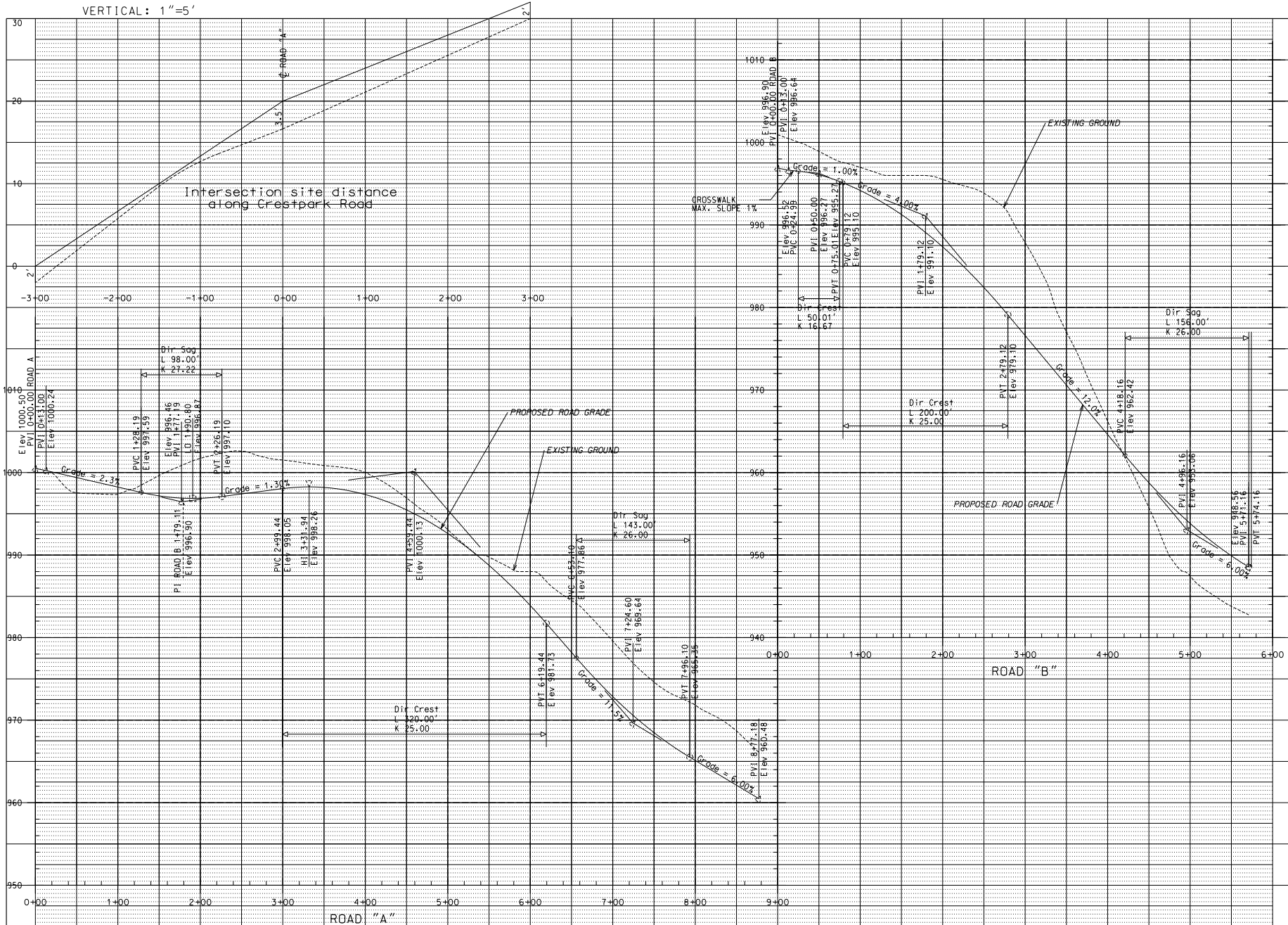
CLIENT:  
 ERIC CHEN

ORIGINAL ISSUE:  
 SEP. 1, 2017

SHEET NO.  
 C2

JOB NO. 1738

SCALE: HORIZONTAL: 1"=50'  
VERTICAL: 1"=5'



NO.	DATE	DESCRIPTION
1	10/22/17	CITY COMM.
2	11/22/17	CITY COMM.
3	07/27/18	CITY COMM.

ROAD PROF FILES  
PLEASANT VILLAGE S/D  
5934 PLEASANT RIDGE ROAD  
ARNOVAVILLE, TENNESSEE 37312  
CLT: M. WOODRUFF  
WARD: 40 CITY BLOCK: 40700



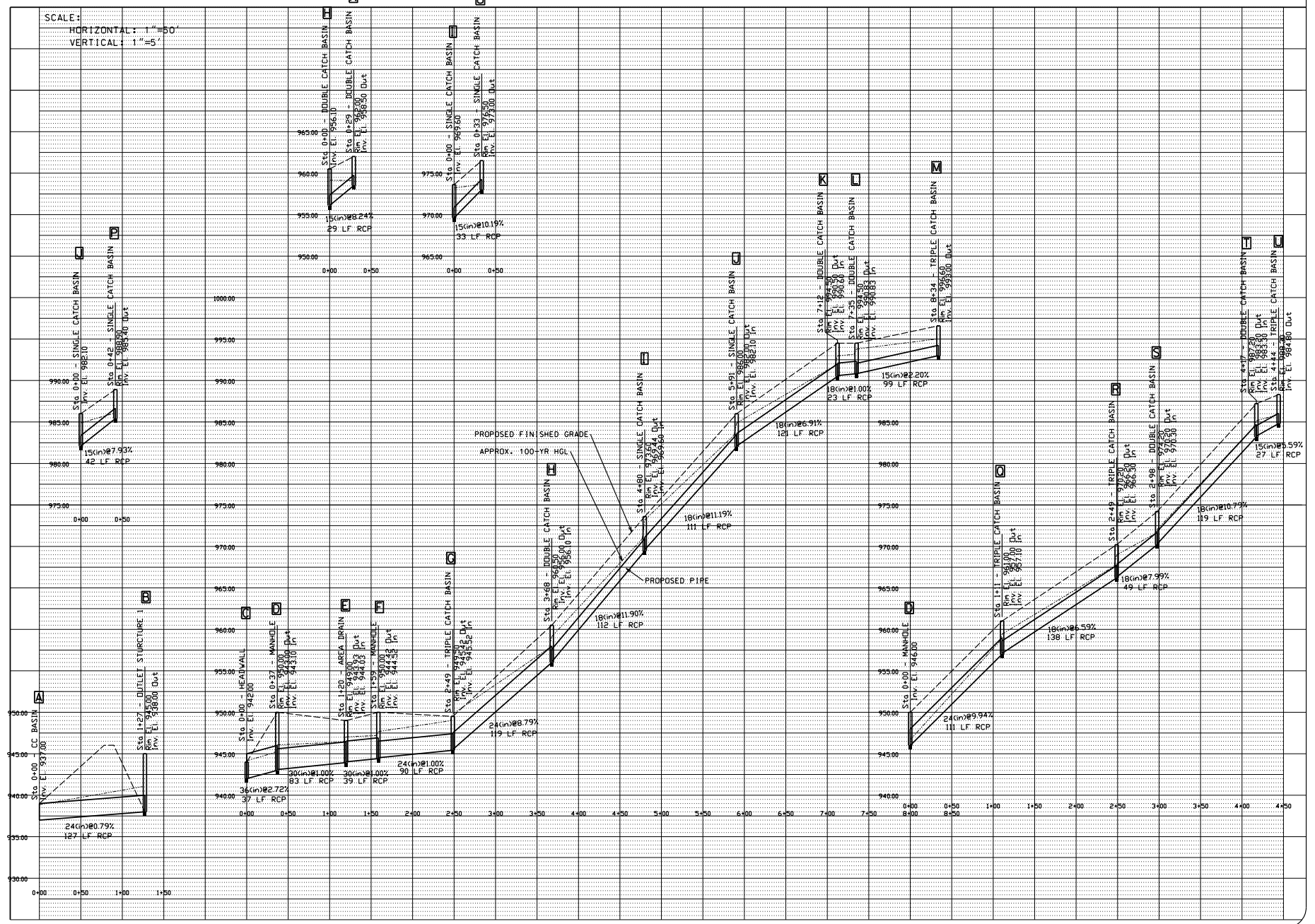
**W. SCOTT WILLIAMS & ASSOCIATES**  
ENGINEERING  
CONSULTING  
ARCHITECTURE  
PLANNING  
1202 N. W. 10th St., Suite 100  
P.O. Box 10000  
Tomball, TX 77375  
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**ERIC CHEN**  
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ARNOVAVILLE, TN 37312  
TEL: 615-232-3333

ORIGINAL ISSUE:  
SEP. 1, 2017  
SHEET NO.  
**C3**  
JOB NO. 1738



SCALE:  
 HORIZONTAL: 1"=50'  
 VERTICAL: 1"=5'



NO.	DATE	DESCRIPTION

STORM SEWER  
 PROFILES

PLEASANT VILLAGE S/D

8534 PL 4<sup>th</sup> FLOOR SUITE 500  
 ANDYVILLE, TENNESSEE 37912  
 C.T. MAP 000 40 1, PARBEL 03 2, 0700  
 606-40-1-171 253-03 2, 0700



**W. Scott Williams & Associates**

4538 Annalee Hwy  
 PHONE: (615) 678-8880  
 FAX: (615) 672-1088  
 E-MAIL: wscott@wscottwilliams.com

CORPORATE  
 CIVIL ENGINEERING  
 LAND SURVEYING

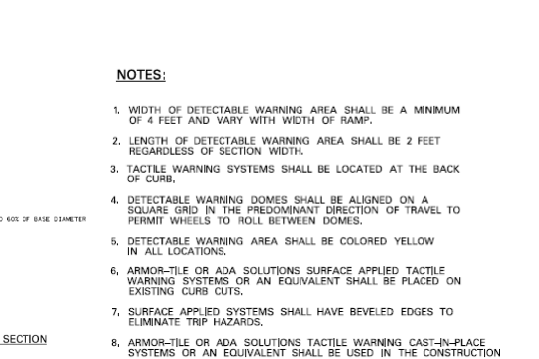
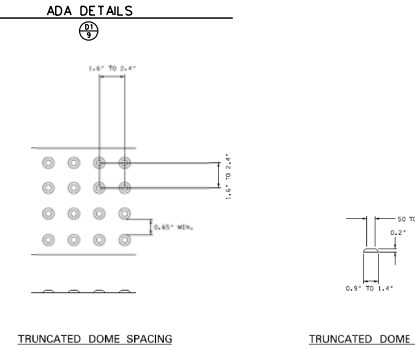
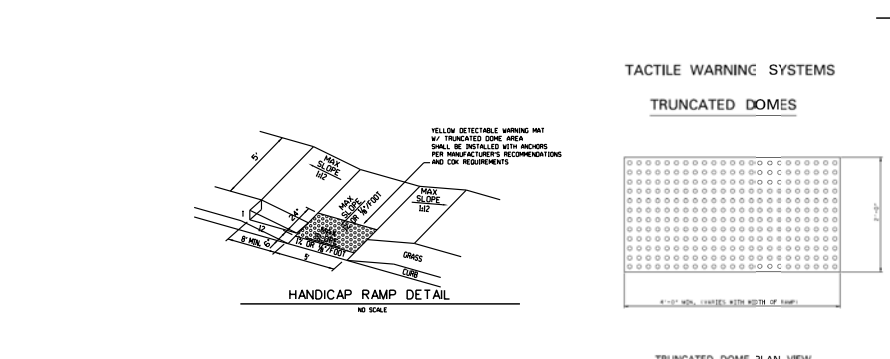
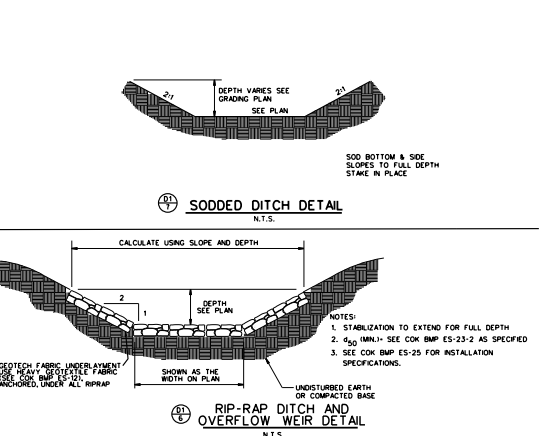
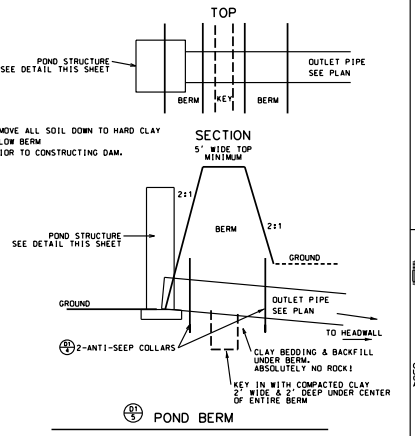
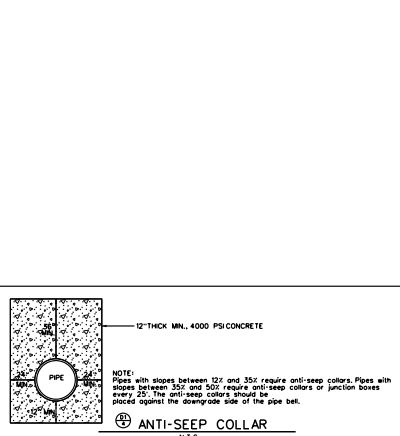
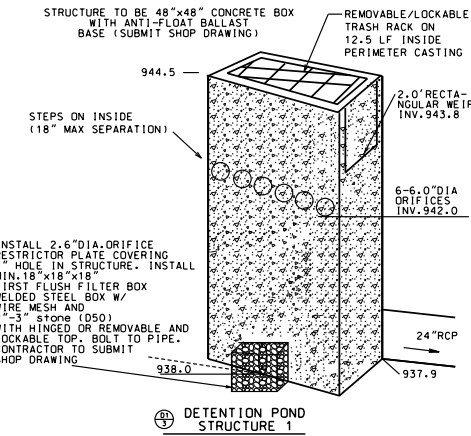
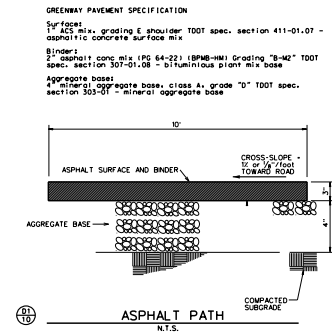
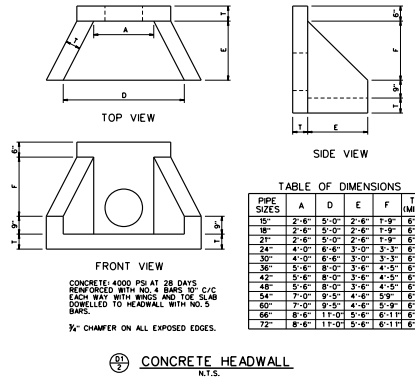
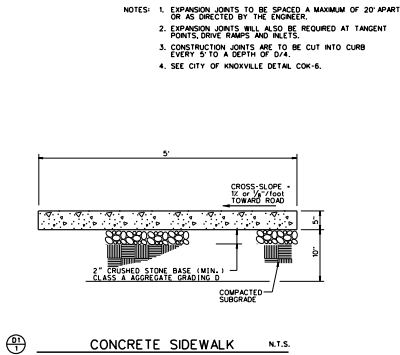
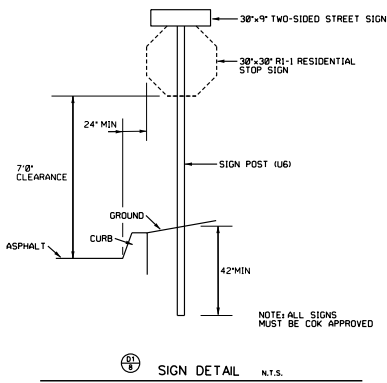
CLIENT:  
**ERIC CHEN**

9834 BEECHER BLVD #2  
 ANDYVILLE, TN 37912  
 606-40-1-171

ORIGINAL ISSUE:  
 SEP. 1, 2017

SHEET NO.  
**C4**

JOB NO. 1738



- NOTES:**
- WIDTH OF DETECTABLE WARNING AREA SHALL BE A MINIMUM OF 4 FEET AND VARY WITH WIDTH OF RAMP.
  - LENGTH OF DETECTABLE WARNING AREA SHALL BE 2 FEET REGARDLESS OF SECTION WIDTH.
  - TACTILE WARNING SYSTEMS SHALL BE LOCATED AT THE BACK OF CURB.
  - DETECTABLE WARNING DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
  - DETECTABLE WARNING AREA SHALL BE COLORED YELLOW IN ALL LOCATIONS.
  - ARMOR-TILE OR ADA SOLUTIONS SURFACE APPLIED TACTILE WARNING SYSTEMS OR AN EQUIVALENT SHALL BE PLACED ON EXISTING CURB CUTS.
  - SURFACE APPLIED SYSTEMS SHALL HAVE BEVELED EDGES TO ELIMINATE TRIP HAZARDS.
  - ARMOR-TILE OR ADA SOLUTIONS TACTILE WARNING CAST-IN-PLACE SYSTEMS OR AN EQUIVALENT SHALL BE USED IN THE CONSTRUCTION OF NEW CURB CUTS.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	07/21/11	CITY COMM.
2	07/22/11	CITY COMM.
3	07/22/11	CITY COMM.
4	07/22/11	CITY COMM.

**SITE DETAILS**

PLEASANT VILLAGE S/D  
 5934 PLEASANT RIDGE ROAD  
 KNOXVILLE, TENNESSEE 37912  
 C.L.T. MANAGER: JAMES W. WARD  
 WARD 40 C.I.T.Y. BLOCK 40706



**W. SCOTT WILLIAMS & ASSOCIATES**  
 CONSULTING ENGINEERS  
 1202 E. MAIN STREET, SUITE 100  
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 P: 615.522.1111  
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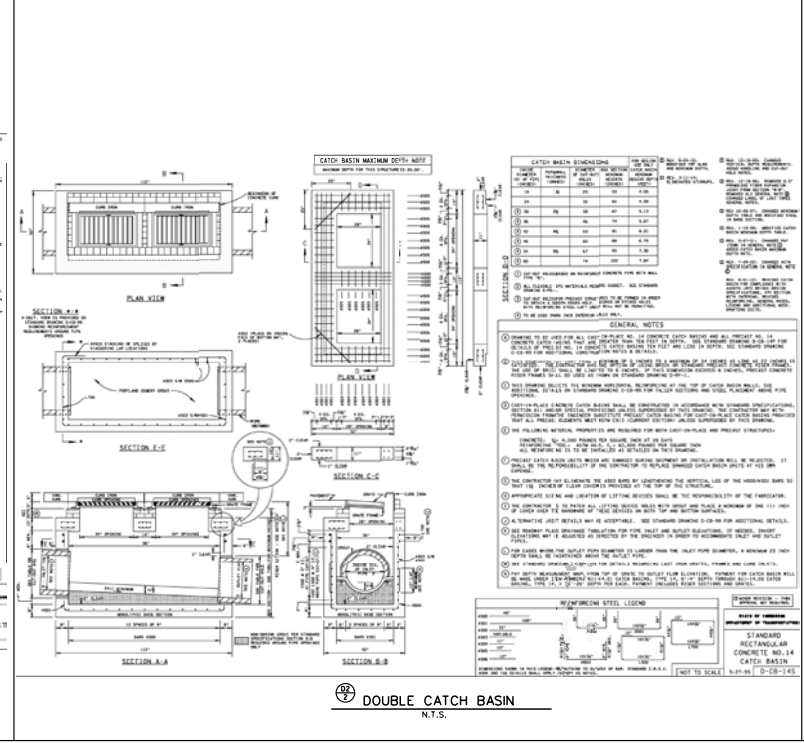
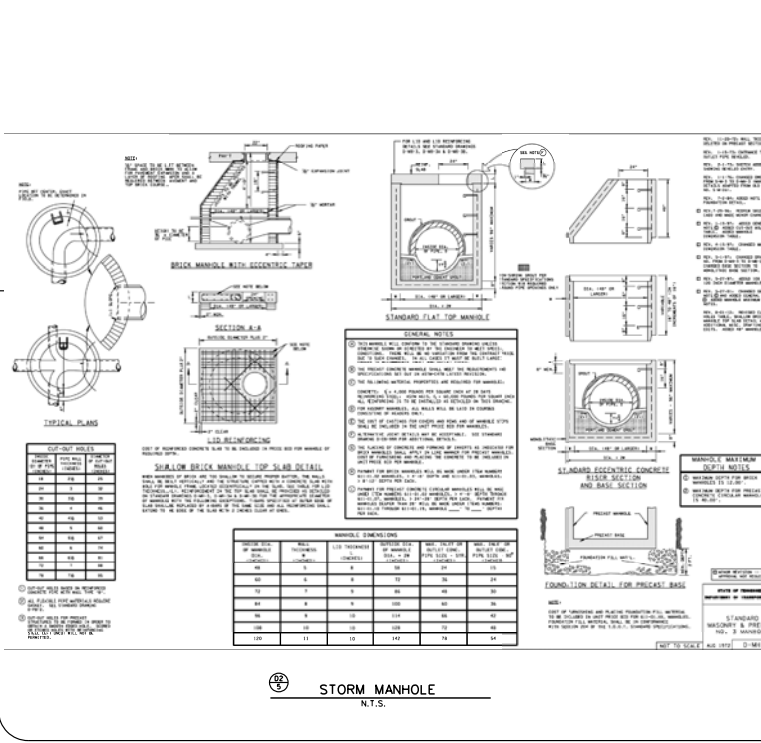
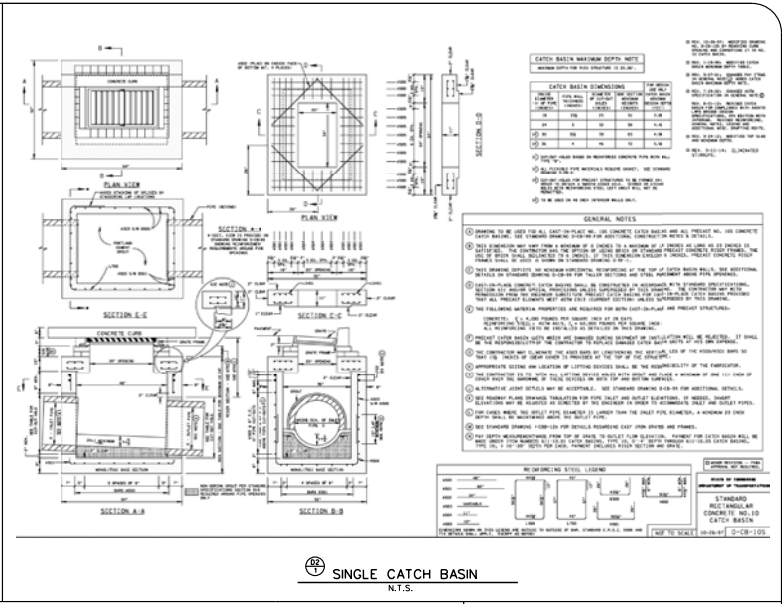
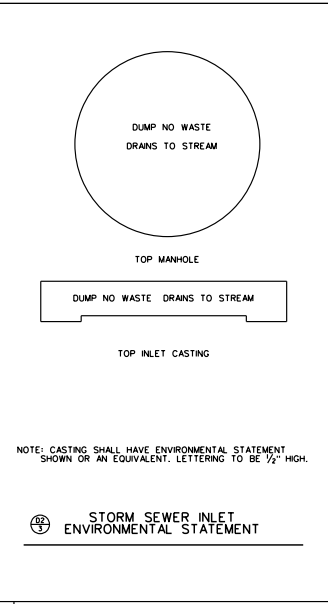
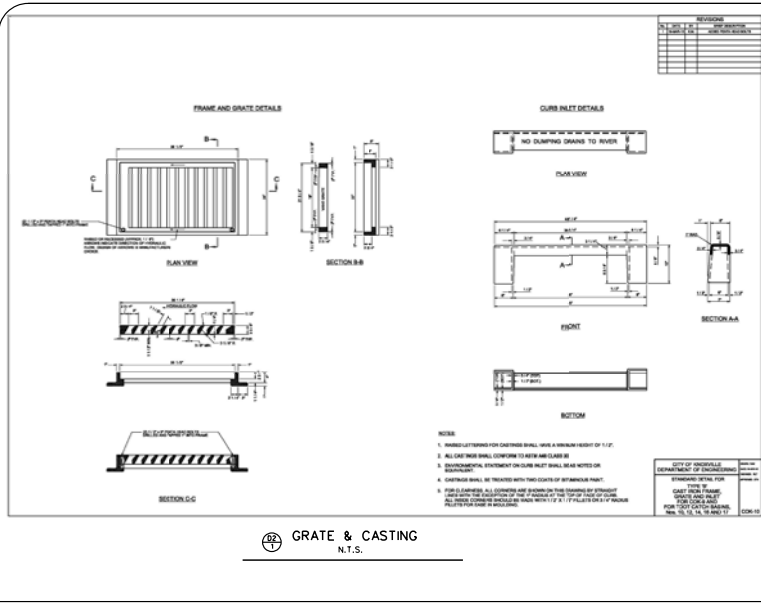
CLIENT: **ERIC CHEN**

5934 PLEASANT RIDGE RD  
 KNOXVILLE, TN 37912

ORIGINAL ISSUE: **SEP. 1, 2017**

SHEET NO. **D1**

JOB NO. 1738

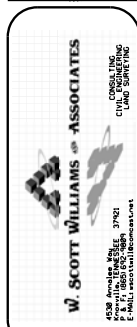


**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHKD.

**SITE DETAILS**

**PLEASANT VILLAGE S/D**  
5314 PLEASANT RIDGE ROAD  
ANDOVER, TN 37015  
CL. T. MANHOLE 40 CITY BLOCK 40706



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**ERIC CHEN**  
PROJECT ENGINEER  
5314 PLEASANT RIDGE RD  
ANDOVER, TN 37015

**CLIENT:**

**ORIGINAL ISSUE:**

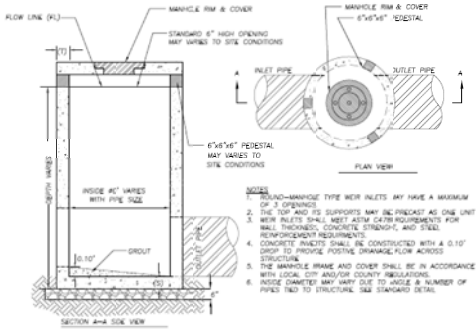
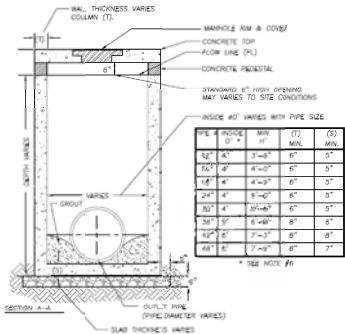
**SEP. 1, 2017**

**SHEET NO.**

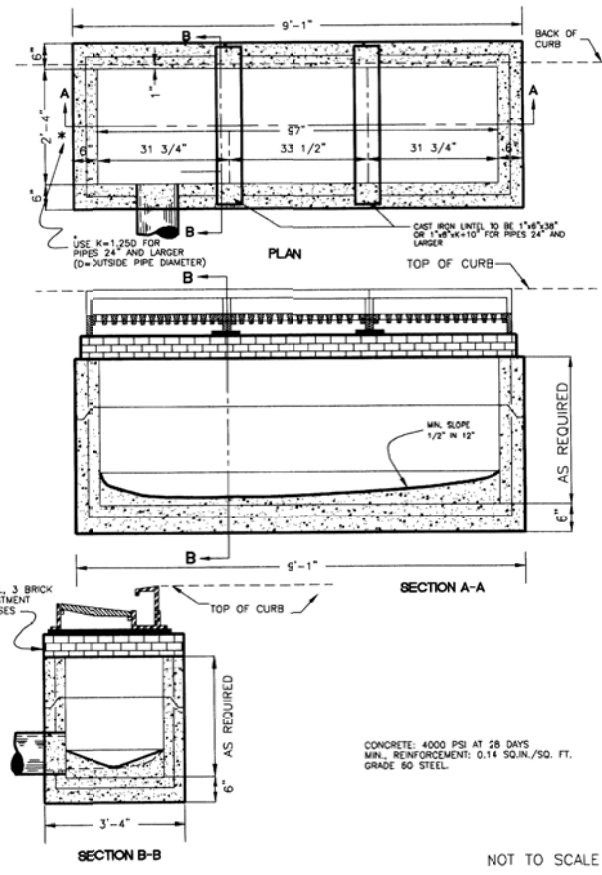
**D2**

**JOB NO. 1738**





AREA DRAIN  
N.T.S.



NOT TO SCALE

TRIPLE CURB INLET CATCH BASIN  
N.T.S.

NO.	DATE	DESCRIPTION
1	11/21/17	CITY COMM.
2	11/21/17	CITY COMM.

SITE DETAILS  
PLEASANT VILLAGE S/D  
5934 PLEASANT RIDGE ROAD  
ANDOVER, TN 37015  
CLT MANUFACTURING  
#880-40-CITY-BLOCK-40706



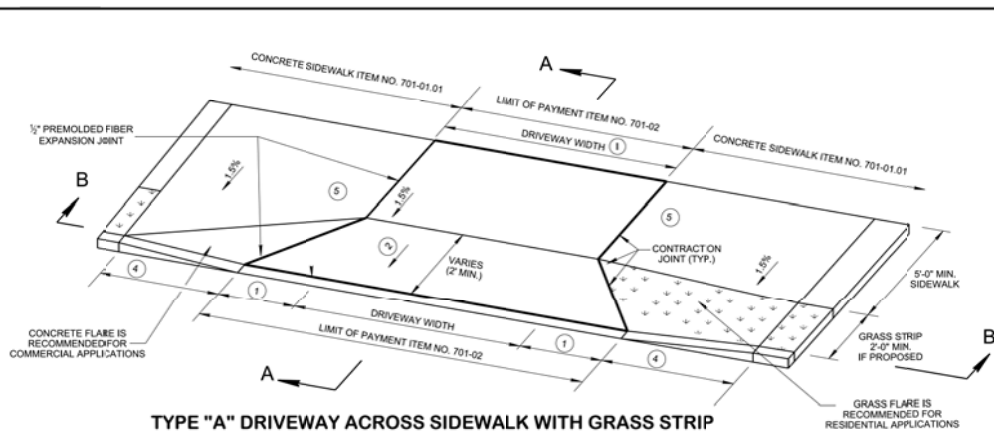
W. SCOTT WILLIAMS & ASSOCIATES  
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ERIC CHEN  
5934 PLEASANT RIDGE RD  
ANDOVER, TN 37015  
PROJECT NO. 1738

ORIGINAL ISSUE:  
SEP. 1, 2017  
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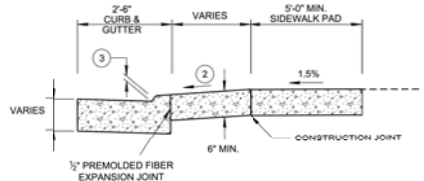
D3  
JOB NO. 1738

10/16/2020 12:11:39 PM P:\Standard\Drawings Standards Library\Standard Roadway Drawings - CURRENT\In Progress\10-04-00 Roadway, Pavement Appurtenances and Fence IP\04.02 Intersections IP\RPD15-2.LP

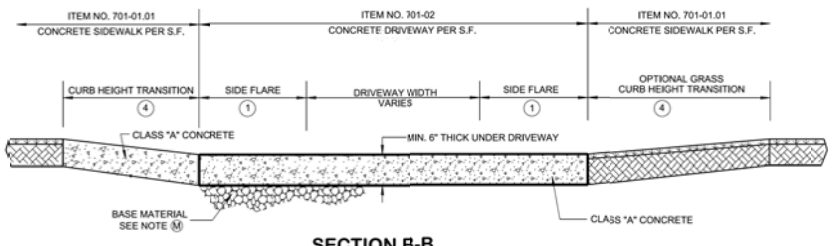


**TYPE "A" DRIVEWAY ACROSS SIDEWALK WITH GRASS STRIP**

**LEGEND**  
 ☒ DIMENSION VARIES RELATIVE TO LONGITUDINAL ROADWAY GRADE.



**SECTION A-A**



**SECTION B-B**

NOT TO SCALE

**FOOTNOTES**

- ① SIDE FLARE WIDTH SHOULD BE A MINIMUM 7'-0" FOR COMMERCIAL DRIVEWAYS. SIDE FLARE WIDTH SHOULD BE A MINIMUM 3'-6" FOR RESIDENTIAL DRIVEWAYS.
- ② DRIVEWAY FLARE GRADE VARIES. 15% MAX. (10% RECOMMENDED) APRON GRADE FOR RESIDENTIAL DRIVEWAYS. 8% MAX. (5% RECOMMENDED) APRON GRADE FOR COMMERCIAL DRIVEWAYS.
- ③ HEIGHT OF LOWERED CURB SHALL BE 2.25 INCHES. SEE STD DWG RP-VC-10 & RP-VC-11.
- ④ THE SLOPE OF THE SIDEWALK AND/OR CURB HEIGHT TRANSITION VARIES TO A MAXIMUM OF 8.33% LENGTH OF TRANSITION IS RELATIVE TO THE LONGITUDINAL ROADWAY GRADE.
- ⑤ COMMERCIAL DRIVEWAY ENTRANCE TYPICALLY (MAX. 40' WIDE) MAY REQUIRE DETECTABLE WARNING SURFACES IF ENTRANCE SERVES MORE THAN 400 VEHICLES PER DAY. SEE STD. DWG. NOS. MM-CR- SERIES FOR DETAILS.
- ⑥ 3R PROJECTS MAY REQUIRE SLOPE CORRECTION, PARALLEL CROSS-WALK MARKINGS (ESPECIALLY AT TWO WAY DRIVEWAY ENTRANCES), AND DETECTABLE DOME SURFACE TO MAINTAIN CONTINUITY AT COMMERCIAL DRIVE ENTRANCES. ADDITIONAL SIGNS (WATCH FOR PED) MAY BE ADDED AT DRIVEWAYS BY THE DIRECTION OF AN ENGINEER IF NEEDED.

**GENERAL NOTES**

- (A) THIS TYPE OF DRIVEWAY IS PREFERRED OVER THE LOWERED TYPE AS SHOWN ON RP-D-16 BECAUSE THE ELEVATION OF THE SIDEWALK REMAINS A CONSTANT FOR PEDESTRIANS.
- (B) 5'-0" MINIMUM SIDEWALK WITH A MAXIMUM CROSS SLOPE OF 1.5% THROUGH DRIVEWAYS.
- (C) DESIGNER TO CHECK GUTTER FLOW DEPTH AT DRIVEWAY LOCATIONS TO ASSURE THAT THE DESIGN FLOW DOES NOT OVERTOP THE SIDEWALK AREA. IF OVERTOPPING OCCURS, PLACE AN INLET AT THE UPSTREAM SIDE OF THE DRIVEWAY OR PERFORM OTHER DESIGN MITIGATION.
- (D) THE SLOPE OF THE LANDING AREA SHALL NOT EXCEED 1.5% IN THE SIDEWALK AREA.
- (E) DRIVEWAYS TO BE BUILT COMPLETE OR IN PART AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- (F) ALL DRIVEWAYS TO BE 6" UNIFORM THICKNESS, UNLESS OTHERWISE SHOWN ON PLANS.
- (G) EXPANSION JOINTS TO BE PLACED AS INDICATED ON THE PLANS EXCEPT JOINT AT BACK OF DRIVEWAY WHICH WILL BE PLACED WHEN DRIVEWAY ABUTS A RIGID DRIVEWAY OR BUILDING.
- (H) THE ROADWAY DESIGNER SHALL CONSIDER THE USE OF A CATCH BASIN ON EITHER SIDE OF THE DRIVEWAY. CAREFUL CONSIDERATION TO THE PLACEMENT OF CATCH BASINS SHALL BE TAKEN IF THE DRIVEWAY IS IN A VERTICAL SAG CURVE.
- (I) PAY ITEMS:  
 ITEM NO: 303-01. MINERAL AGGREGATE, TYPE A BASE, GRADING D. PER TON.  
 ITEM NO: 701-02. CONCRETE DRIVEWAY, PER SF.
- (J) TYPICAL DRIVEWAY WIDTHS ARE 12' (14' TWO WAY) FOR RESIDENTIAL AND 24' (40' MAX.) FOR COMMERCIAL.
- (K) REFER TO SECTION 5.1.3. IN THE RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAY ENTRANCES ON STATE HIGHWAY RIGHTS-OF-WAY (2015) FOR RADIUS OF CURVATURE GUIDANCE.
- (L) ALL SIDEWALKS SHALL BE A MINIMUM THICKNESS OF 6" CONCRETE.
- (M) 4 INCH AGGREGATE BASE MATERIAL SHALL BE INSTALLED UNDER NEW CONCRETE DRIVEWAYS.

- REV. 7-15-08: UPDATED SIDEWALK DIMENSIONS.
- REV. 4-8-16: ADDED ITEM NUMBERS. UPDATED SLOPES AND DIMENSIONS. UPDATED NOTES.
- REV. 07-16-18: ADDED NOTES TO CONC. FLARE AND GRASS FLARE IN ISOMETRIC VIEW. ADDED GENERAL NOTE (5). CHANGED REFERENCED STD. DWG. FROM RP-AM-10 TO RP-VC-14. ADDED NOTE (5) AND RENUMBERED THE REST. ADDED SPECIAL NOTE. REDREW SHEET.
- REV. 01-07-19: CORRECTED SPELLING. REDREW SHEET.
- REV. 10-16-20: ADDED GENERAL NOTE (5) ADDED MINERAL AGGREGATE ITEM NUMBER AND REFERENCE NOTE ON SECTION B-B.

APPROVED BY FHWA (ALL OTHERS APPROVED BY TDOT)

STATE OF TENNESSEE  
 STANDARD DRAWING  
 DEPARTMENT OF TRANSPORTATION  
**DETAILS OF STANDARD CONCRETE DRIVEWAYS**

02-15-2007 RP-D-15

NO.	DATE	DESCRIPTION	BY	CHKD.

**SITE DETAILS**  
**PLEASANT VILLAGE S/D**  
 5934 PLEASANT RIDGE ROAD  
 CLT. MAP QUARTER 11-E, PARCELS 568, 212  
 WARD 40 CITY BLOCK 40700



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 MEMPHIS, TN 38103  
 P: 901.521.1111  
 F: 901.521.1112  
 WWW.WSWILLIAMS.COM

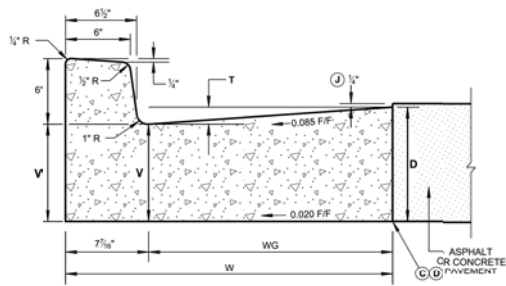
CLIENT:  
**ERIC CHEN**  
 5934 PLEASANT RIDGE RD  
 MEMPHIS, TN 38103

ORIGINAL ISSUE:  
**SEP. 1, 2017**

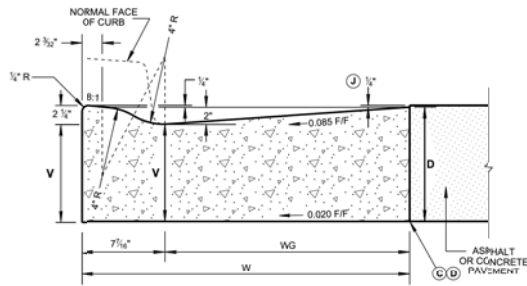
SHEET NO.  
**D4**

JOB NO. 1738

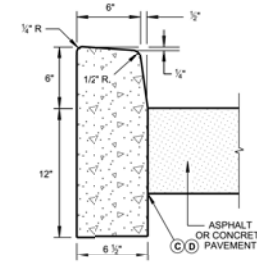
3/10/2021 8:37:32 AM P:\Standard\Drawings Library\Standard Roadway Drawings - CURRENT\In Progress\10-04-00 Roadway, Pavement Appurtenances and Fence IP\RPVC10-202102



**6" CONCRETE CURB AND GUTTER**  
(PAY ITEM NO. 702-03)



**LOWERED CONCRETE CURB AND GUTTER**  
(PAY ITEM NO. 702-03)



**6" DETACHED CONCRETE CURB**  
(PAY ITEM NO. 702-01)

CONCRETE CURB AND GUTTER TABLE				
TYPE	TOTAL WIDTH (W) IN INCHES	WIDTH OF GUTTER (WG) IN INCHES	VERTICAL DROP (T) IN INCHES	VERTICAL DEPTH (V) OF GUTTER AT FLOW LINE
6-30	30	22 1/4"	2	D - 1 1/2"
6-36	36	28 1/4"	2 1/2	D - 1 1/2"

★ VERTICAL DEPTH (V) MUST ALWAYS EXCEED SIX (6) INCHES.

QUANTITIES FOR DETACHED CURB	
HEIGHT OF CURB	CUBIC YARD PER LINEAR FOOT
6"	0.02950
LOWERED CURB	0.02514

QUANTITIES FOR CURB AND GUTTER			
DEPTH (D) OF GUTTER IN INCHES	TOTAL WIDTH (W) IN INCHES	6" CONCRETE CURB AND GUTTER (CY/LF)	LOWERED CONCRETE CURB AND GUTTER (CY/LF)
8	30	0.06409	0.05711
	36	0.07780	0.07085
9	30	0.07181	0.06483
	36	0.08706	0.08011
10	30	0.07953	0.07254
	36	0.09632	0.08934
11	30	0.08724	0.08026
	36	0.10558	0.09860
12	30	0.09496	0.08799
	36	0.11484	0.10786

LEGEND	
D	= VERTICAL DEPTH OF GUTTER (IS BASED ON PAVEMENT DESIGN)
T	= VERTICAL DROP IN GUTTER FROM FRONT EDGE TO FACE OF CURB
V	= VERTICAL DEPTH OF GUTTER AT FLOW LINE
W	= TOTAL WIDTH OF COMBINED CURB AND GUTTER
WG	= WIDTH OF GUTTER

- GENERAL NOTES**
- (A) FOR SPECIFICATIONS SEE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION, SECTION 702 - CEMENT CONCRETE CURB, GUTTER AND COMBINED CURB AND GUTTER.
  - (B) THE FRONT FACE OF THE CONCRETE CURBS FOR ALL DEGREES OF CURVATURE SHALL CONFORM TO THE CONTOUR OF THE CURVE AND NO CHORD SECTIONS WILL BE PERMITTED.
  - (C) CONCRETE EXPANSION JOINT MATERIAL, IS TO BE 1/2" IN THICKNESS AT ALL LOCATIONS. ALL MATERIAL IS TO BE PRE-MOLDED FIBER IN ACCORDANCE WITH SECTION 905 - JOINT MATERIALS OF THE STANDARD SPECIFICATIONS.
  - (D) EXPANSION JOINTS ARE TO BE PLACED AS FOLLOWS:
    - AT TANGENT POINTS OF CIRCULAR CURBS.
    - BETWEEN CURBS AND ABUTTING RIGID OBJECTS.
    - AT OTHER PLACES WHERE STRESSES MAY DEVELOP.
    - TO LINE UP WITH PAVEMENT JOINTS WHERE THE ADJACENT PAVEMENT IS CONCRETE.
    - THE MAXIMUM SPACING IS TO BE 100 FEET.
    - BETWEEN CONCRETE CURBS OR CURB AND GUTTERS AND CONCRETE PAVEMENT. IT IS NOT REQUIRED WHEN CURBS OR CURB AND GUTTERS ARE ADJACENT TO ASPHALT.
  - (E) CONTRACTION JOINTS ARE TO BE SPACED AT 10 FEET. THE SPACING OF 10 FEET MAY BE REDUCED FOR CLOSURES, BUT NOT LESS THAN 6 FEET.
  - (F) EDGES OF JOINTS SHALL BE FINISHED ON 1/4" RADII.
  - (G) ALL COST OF JOINTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONCRETE CURBS AND CONCRETE CURBS AND GUTTERS.
  - (H) THE UNIT PRICE BID FOR CONCRETE CURB, CONCRETE CURB AND GUTTER AND CONCRETE PAVEMENT WILL INCLUDE ANY CIRCULAR SECTION REQUIRED TO BE BUILT CONFORMING TO SECTIONS SHOWN ON THIS SHEET.
  - (I) PAYMENT WILL BE AS FOLLOWS:
 

ITEM NO. 702-01. CONCRETE CURB,	PER C.Y.
ITEM NO. 702-03. CONCRETE COMBINED CURB AND GUTTER,	PER C.Y.
  - (J) THE 1/4" HEIGHT IS FOR WHEN ASPHALT PAVEMENT IS ADJACENT TO CONCRETE CURB AND GUTTER ONLY. CONCRETE PAVEMENT WILL BE FLUSH WITH THE TOP OF THE GUTTER.
- LOWERED CONCRETE CURB NOTES**
- (K) TO BE BUILT AS COMBINED CURB AND GUTTER, DETACHED CURB OR INTEGRAL CURB AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  - (L) FOR DETACHED CURB, OMIT RADIUS AT FLOW LINE.
  - (M) TO BE USED FOR PROPOSED RAMP OPENINGS.

REV. 06-28-19: REVISED DETAILS FOR LOWERED CONCRETE CURB. 6" DETACHED CONCRETE CURB AND 6" CONCRETE COMBINED CURB AND GUTTER. GENERAL NOTES REVISED NOTES (E) AND (G). ADDED NOTE (J). MOVED LOWERED CONCRETE CURB NOTES TO NOTE NOS. (K), (L) & (M). ADJUSTED WIDTH OF GUTTER (WG) DIMENSIONS. REDREW SHEET.

REV. 03-04-21: REVISED THE DESCRIPTION OF THE STANDARD DRAWING. REMOVED TYPE 6-45 FROM THE DRAWING AND REVISED TABLES. REMOVED "CHASISE" FROM THE TITLE AND FROM THE TABLES. ADDED PAY ITEM NO. ON THE DRAWINGS.

(Replaced Std Dwg RP-NMC-10)

STATE OF TENNESSEE  
STANDARD DRAWING  
DEPARTMENT OF TRANSPORTATION

**VERTICAL CONCRETE CURB AND GUTTER (FOR 8" TO 12" GUTTER DEPTH)**

05-15-2018 RP-VC-10

NO.	DATE	DESCRIPTION

**SITE DETAILS**

PLEASANT VILLAGE S/D  
5834 PLEASANT RIDGE ROAD  
CLT 1483004114 - PARCELS 212  
WARD 40 CITY BLOCK 40700



**W. SCOTT WILLIAMS & ASSOCIATES**  
CONSULTING ENGINEERS  
CIVIL, MECHANICAL, ELECTRICAL  
PLUMBING, PAVEMENT DESIGN

1000 W. BENTLEY BLVD., SUITE 100  
MEMPHIS, TENNESSEE 38117  
P: 901.525.1100  
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WWW.WSWILLIAMS.COM

CLIENT: **ERIC CHEN**

ORIGNAL ISSUE: **NOV. 12, 2021**

SHEET NO. **D5**

JOB NO. 1738

LOWERED CONCRETE CURB DETAIL





# Development Request

## DEVELOPMENT

- Development Plan
- Planned Development
- Use on Review / Special Use
- Hillside Protection COA

## SUBDIVISION

- Concept Plan
- Final Plat

## ZONING

- Rezoning
- Plan Amendment
- Sector Plan
- City OYP / County Comp Plan

**W. Scott Williams and Associates**

Applicant Name Affiliation

**5/24/2024** **7/11/2024** **7-SA-24-C / 7-A-24-SU**  
 Date Filed Meeting Date (if applicable) File Number(s)

## CORRESPONDENCE

*All correspondence related to this application should be directed to the approved contact listed below.*

**Scott Williams W. Scott Williams and Associates**

Name / Company

**4530 Annalee Way Way Knoxville TN 37921**

Address

**865-692-9809 / wscottwill@comcast.net**

Phone / Email

## CURRENT PROPERTY INFO

**Min Chen and Xinping Wu Pleasant Livin 5934 Pleasant Ridge Rd Knoxville TN 37912 646-407-8930**  
 Owner Name (if different) Owner Address Owner Phone / Email

**0 PLEASANT RIDGE RD / 5934 PLEASANT RIDGE RD**

Property Address

**80 H A 02801, 02802 10.3 acres**

Parcel ID Part of Parcel (Y/N)? Tract Size

**Knoxville Utilities Board Knoxville Utilities Board**  
 Sewer Provider Water Provider Septic (Y/N)

## STAFF USE ONLY

**North side of Pleasant Ridge Rd and east of Crestpark Rd**

General Location

City **Council District 3** **RN-2 (Single-Family Residential Neighborhood), C (Former Planned District)** **Rural Residential, Agriculture/Forestry/Vacant Land**

County District Zoning District Existing Land Use

**Northwest City LDR (Low Density Residential) N/A (Within City Limits)**

Planning Sector Land Use (City)/Place Type (County) Growth Policy Plan Designation

## DEVELOPMENT REQUEST

<input type="checkbox"/> Development Plan <input type="checkbox"/> Planned Development <input checked="" type="checkbox"/> Use on Review / Special Use	Related City Permit Number(s)
<input type="checkbox"/> Hillside Protection COA <input type="checkbox"/> Residential <input type="checkbox"/> Non-residential	
Home Occupation (specify) _____	
Other (specify) <b>Single family detached</b>	

## SUBDIVISION REQUEST

<b>Pleasant Village S/D</b>	Related Rezoning File Number
Proposed Subdivision Name	
_____ Unit / Phase Number <input checked="" type="checkbox"/> Split Parcels	<b>42</b> Total Number of Lots Created
Additional Information _____	
<input type="checkbox"/> Attachments / Additional Requirements	

## ZONING REQUEST

<input type="checkbox"/> Zoning Change	Proposed Zoning	Pending Plat File Number
<input type="checkbox"/> Plan Amendment	Proposed Plan Designation(s)	

Proposed Density (units/acre)    Previous Rezoning Requests

Additional Information \_\_\_\_\_

## STAFF USE ONLY

<b>PLAT TYPE</b> <input type="checkbox"/> Staff Review <input type="checkbox"/> Planning Commission	Fee 1	Total
<b>ATTACHMENTS</b> <input type="checkbox"/> Property Owners / Option Holders <input type="checkbox"/> Variance Request <input type="checkbox"/> Amendment Request (Comprehensive Plan)	<b>\$3,200.00</b>	
<b>ADDITIONAL REQUIREMENTS</b> <input type="checkbox"/> Use on Review / Special Use (Concept Plan) <input type="checkbox"/> Traffic Impact Study <input type="checkbox"/> COA Checklist (Hillside Protection)	Fee 2	
	Fee 3	

## AUTHORIZATION

I declare under penalty of perjury the foregoing is true and correct: 1) He/she/it is the owner of the property, AND 2) the application and all associated materials are being submitted with his/her/its consent.

Applicant Signature    **W. Scott Williams and Associates**    **5/24/2024**  
Please Print    Date

Phone / Email

Property Owner Signature    **Min Chen and Xinping Wu Pleasant Living Development LLC**    **5/24/2024**  
Please Print    Date



# Development Request

### DEVELOPMENT

- Development Plan
- Planned Development
- Use on Review / Special Use
- Hillside Protection COA

### SUBDIVISION

- Concept Plan
- Final Plat

### ZONING

- Plan Amendment
  - SP
  - OYP
- Rezoning

W. SCOTT WILLIAMS + ASSOCIATES

Applicant Name

ENGINEER

Affiliation

05/24/2024

Date Filed

July 11, 2024

Meeting Date (if applicable)

File Number(s)

7-SA-24-C  
7-A-24-SU

### CORRESPONDENCE

All correspondence related to this application should be directed to the approved contact listed below.

- Applicant
- Property Owner
- Option Holder
- Project Surveyor
- Engineer
- Architect/Landscape Architect

SCOTT WILLIAMS

Name

W. SCOTT WILLIAMS + ASSOCIATES

Company

4530 ANNALEE WAY

Address

KNOXVILLE

City

TN

State

37921

ZIP

865-692-9809

Phone

WSCOTTWILL@COMCAST.NET

Email

### CURRENT PROPERTY INFO

Min Chen + Xiping Wu

Pleasant Living Development LLC

Property Owner Name (if different)

5934 Pleasant Ridge Rd Knoxville 37912

3032 Oakwood Hills Ln. Knoxville 37931

Property Owner Address

616-407-8930

Property Owner Phone

0 Pleasant Ridge Rd

5934 Pleasant Ridge Rd.

Property Address

080HA02802

080HA02801

Parcel ID

KUB

Sewer Provider

KUB

Water Provider

N

Septic (Y/N)

### STAFF USE ONLY

General Location

Tract Size

City  County

District

Zoning District

Existing Land Use

Planning Sector

Sector Plan Land Use Classification

Growth Policy Plan Designation



**DEVELOPMENT REQUEST**

- Development Plan     Use on Review / Special Use     Hillside Protection COA
- Residential     Non-Residential

Related City Permit Number(s)

Home Occupation (specify)

Other (specify)

**SUBDIVISION REQUEST**

Pleasant Village  
Proposed Subdivision Name

Related Rezoning File Number

1  
Unit / Phase Number

- Combine Parcels     Divide Parcel

42  
Total Number of Lots Created

Other (specify)

Attachments / Additional Requirements

**ZONING REQUEST**

Zoning Change

Proposed Zoning

Pending Plat File Number

Plan Amendment Change

Proposed Plan Designation(s)

Proposed Density (units/acre)

Previous Rezoning Requests

Other (specify)

**STAFF USE ONLY**

**PLAT TYPE**

- Staff Review     Planning Commission

**ATTACHMENTS**

- Property Owners / Option Holders     Variance Request

**ADDITIONAL REQUIREMENTS**

- Design Plan Certification (Final Plat)
- Use on Review / Special Use (Concept Plan)
- Traffic Impact Study
- COA Checklist (Hillside Protection)

Fee 1	Total
Fee 2	
Fee 3	

**AUTHORIZATION**

I declare under penalty of perjury the foregoing is true and correct:  
 1) He/she/it is the owner of the property AND 2) The application and all associated materials are being submitted with his/her/its consent

Scott Williams  
Applicant Signature

SCOTT WILLIAMS  
Please Print

5/8/24  
Date

865-692-9809  
Phone Number

wscttwill@comcast.net  
Email

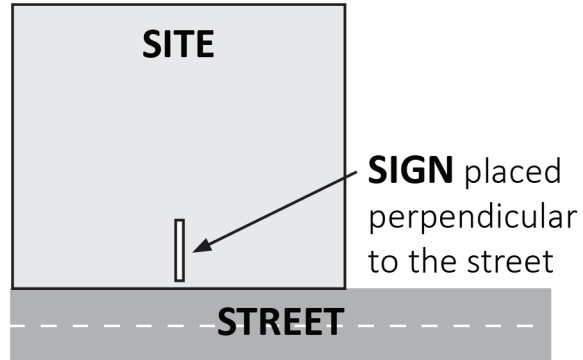
Min Chen  
Property Owner Signature

Min Chen  
Please Print

05/10/24  
Date Paid

05/24/2024, SG

The Administrative Rules and Procedures of the Knoxville-Knox County Planning Commission require a sign to be posted on the property for each application subject to consideration by the Planning Commission, including the following applications: rezoning, plan amendment, concept plan, use on review/special use, planned development, right-of-way closure, and name change.



The required public notice sign(s) will be provided by Planning to the applicant when an application is submitted. If an application is submitted electronically, Planning staff will post the required sign. If a replacement sign(s) is needed, the applicant is responsible for picking up the new sign(s) from Planning and will be charged \$10 for each replacement.

## LOCATION AND VISIBILITY

The sign must be posted on the nearest adjacent/frontage street and in a location clearly visible to vehicles traveling in either direction. If the property has more than one street frontage, the sign should be placed along the street that carries more traffic. Planning staff may recommend a preferred location for the sign to be posted at the time of application.

## TIMING

The sign(s) must be posted **not less than 12 days prior to the scheduled Planning Commission public hearing** and must remain in place until the day after the meeting. In the case of a postponement, the sign can either remain in place or be removed and reposted not less than 12 days prior to the next Planning Commission meeting. The applicant is responsible for removing the sign after the application has been acted upon by the Planning Commission.

*The individual below is responsible for posting and removing the sign(s) provided consistent with the above guidelines and between the dates of:*

\_\_\_\_\_ 06/28/2024 \_\_\_\_\_ and \_\_\_\_\_ 07/12/2024 \_\_\_\_\_  
 (applicant or staff to post sign) (applicant to remove sign)

Applicant Name: W. Scott Williams and Associates

Date: 05/24/2024

File Number: 7-SA-24-C & 7-A-24-SU

- Sign posted by Staff
- Sign posted by Applicant