# REQUEST FOR COMMITTEE ACTION HENDERSON COUNTY

## **TECHNICAL REVIEW COMMITEE**

MEETING: January 7, 2014

SUBJECT: Major Site Plan Review

PRESENTER: Toby Linville

**ATTACHMENTS: Staff Report** 

SUMMARY OF REQUEST: New Sanctuary for Fletcher Congregation of

Jehovah's Witness

**Suggested Motion:** 

I move that the TRC approve the major site plan for Kingdom Hall

<u>I move that the TRC recommend approval of this Special Use Permit application to the Zoning Board of Adjustment</u>



## Henderson County, North Carolina Code Enforcement Services

## 1. Board Request

- 1.1. **Applicant:** Fletcher Congregation of Jehovah's Witness
- 1.2. **Request:** Major Site Plan review for a New Sanctuary and Classroom Building
- 1.3. PIN: 9660866497
- 1.4. **Size:** 3.03 acres +/-
- 1.5. **Location:** The subject area is located off Howard Gap Road NW of Clear Creek Rd.
- 1.6. Supplemental Requirements:

## SR 5.19 Religious Institution

- (1) Site Plan. Major Site Plan required in accordance with §200A-331 (Major Site Plan Review).
- (2) Lighting. Lighting *mitigation* required.
- (3) Operations. A religious institution shall be permitted accessory uses provided the requested *accessory* use is permitted as a principle/accessory use in the district in which the religious institution is located.



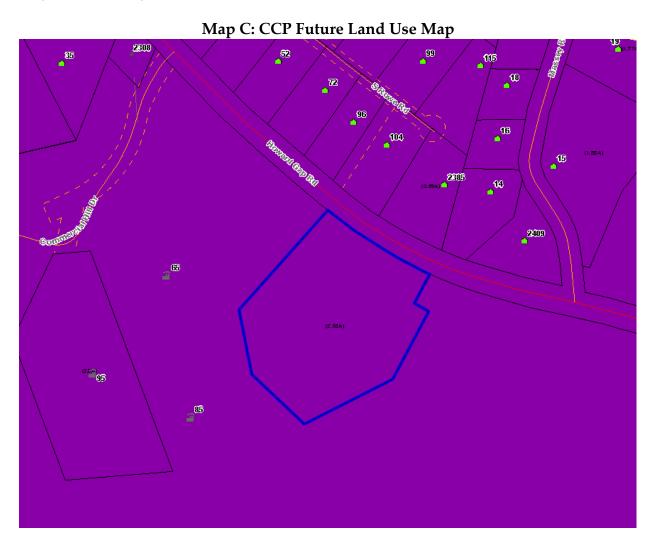


## 2. <u>Current Conditions</u>

- 2.1. **Current Use:** The property is currently vacant.
- 2.2. **Adjacent Area Uses:** The surrounding properties primarily consist of residential/industrial use and undeveloped land.
- 2.3. **Zoning**: The surrounding property to the north is zoned Residential 2 Rural (R2R) and to the south, east and west is zoned Industrial (I).

Map B: Current Zoning

- **3.** <u>Floodplain /Watershed Protection</u>-The property is not located in the Special Flood Hazard Area. The property is not in a Water Supply Watershed District.
- 4. Water and Sewer: Private well and septic system serves this property.
  - 4.1. **Public Water:** City of Hendersonville water is not available for this property.
  - 4.2. Public Sewer: City of Hendersonville sewer is not available for this property.



## 5. <u>Comprehensive Plan</u>

**The 2020 CCP:** The CCP Future Land Use Map places the Subject Area in the Industrial Area. The text and map of the 2020 CCP suggest that the Subject Area would be more suitable for the following:

*Industrial:* Parcels containing facilities wherein raw or pre-processed resources, materials, substances, or components are mechanically, physically, chemically, or otherwise transformed into new products; waste materials are collected, treated, or disposed of; subsurface natural resources are extracted and/or processed; Livestock, cargo, merchandise, materials or hazardous substances are transferred, stored or warehoused for wholesale or other distribution; passengers or passenger vehicles are collected or transferred; water, fuel, or electricity is produced, processed, stored, transferred or transmitted.

Most defined industrial areas should lie within the Urban Services Area, and in other areas on a very limited basis. Most industrial uses should be segregated from other uses with the exception of Regional Commercial uses. Industrial areas depicted on Map # 24, Future Land Use Map are derived from existing industrial zoning districts, as well as from those area depicted upon Map # 8, "Committee of 100" Recommended Industrial Development Zones. It is intended that the Countywide Industrial / Commercial Zoning Study and Community Plans will further refine the location, extent, and intensity of future industrial areas.

## 6. Staff Recommendations

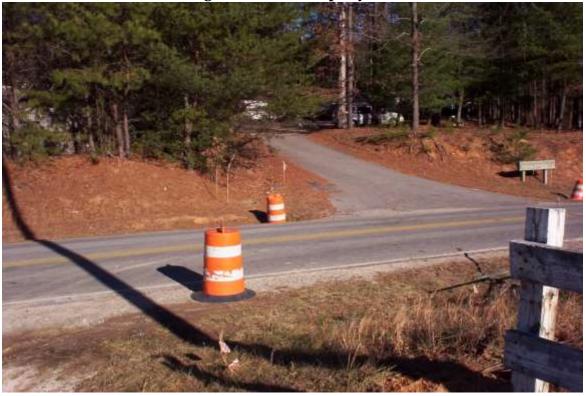
6.1. Staff's position at this time, under the guidelines of current plans, policies and studies, is to approve the major site plan and recommend approval of the Special Use Permit because it is consistent with the current surrounding land uses and future land use recommendations.

## 7. <u>Photographs</u>





**Looking North from Property Entrance** 



Looking East along Howard Gap Rd



Looking Southeast toward Property from Commercial Hill Dr



Looking Southwest at Driveway



**Looking Northwest from Commercial Hill Drive** 







**Looking Southwest from Property** 



# KINGDOMHALL

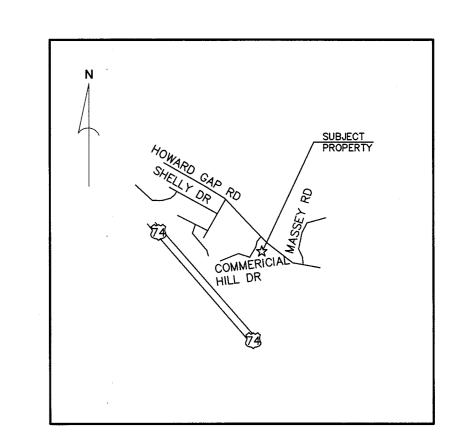
# HENDERSON COUNTY, NORTH CAROLINA

JANUARY 23, 2013

PREPARED FOR:

FLETCHER CONGREGATION OF JEHOVAH'S WITNESS,
NORTH CAROLINA, INC.
925 CHEROKEE DRIVE
HENDERSONVILLE, NC 28739
CONTACT: TOM KELLEN
(828) 697-6871

	INDEX OF SHEETS
Sheet No.	_Title_
CO	COVER SHEET SURVEY (BY OTHERS)
C1 C2	SITE PLAN GRADING, EROSION CONTROL, AND STORM DRAINAGE PLAN









ВУ	CLR	KAG		
DESCRIPTION	HENDERSON COUNTY SUBMITTALS	HENDERSON COUNTY RESUBMITTALS		
DATE	12/09/13	12/20/13		
NO.		2.		

KINGDOM HALL

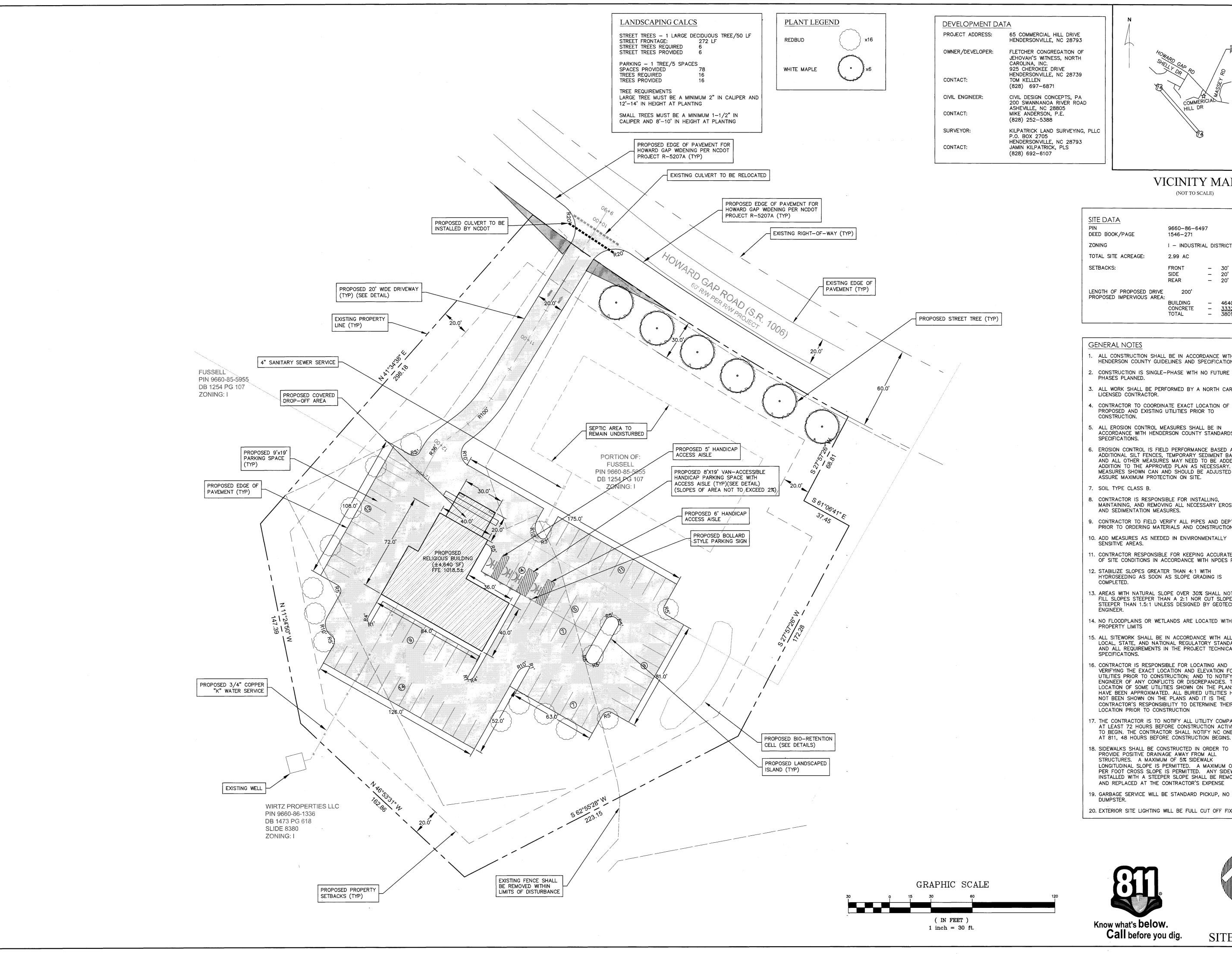
DATE: 1/4/2013

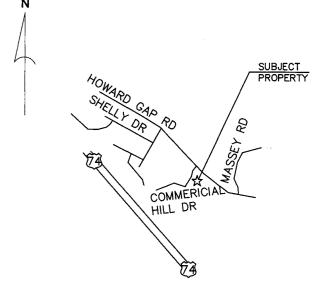
DRAWN BY: MTA

CDC PROJECT NO.: 11266

SHEET

C0





## VICINITY MAP

(NOT TO SCALE)

9660-86-6497 1546-271 I - INDUSTRIAL DISTRICT

REAR

2.99 AC FRONT SIDE

LENGTH OF PROPOSED DRIVE PROPOSED IMPERVIOUS AREA:

BUILDING CONCRETE

4640 SF33323 SF38013 SF

**–** 20'

- . ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH HENDERSON COUNTY GUIDELINES AND SPECIFICATIONS.
- 2. CONSTRUCTION IS SINGLE-PHASE WITH NO FUTURE PHASES PLANNED.
- 3. ALL WORK SHALL BE PERFORMED BY A NORTH CAROLINA LICENSED CONTRACTOR.
- PROPOSED AND EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- 5. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH HENDERSON COUNTY STANDARDS AND SPECIFICATIONS.
- . EROSION CONTROL IS FIELD PERFORMANCE BASED AND ADDITIONAL SILT FENCES, TEMPORARY SEDIMENT BASINS, AND ALL OTHER MEASURES MAY NEED TO BE ADDED IN ADDITION TO THE APPROVED PLAN AS NECESSARY. MEASURES SHOWN CAN AND SHOULD BE ADJUSTED TO ASSURE MAXIMUM PROTECTION ON SITE.
- 7. SOIL TYPE CLASS B.
- 8. CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MAINTAINING, AND REMOVING ALL NECESSARY EROSION AND SEDIMENTATION MEASURES.
- 9. CONTRACTOR TO FIELD VERIFY ALL PIPES AND DEPTHS PRIOR TO ORDERING MATERIALS AND CONSTRUCTION.
- 10. ADD MEASURES AS NEEDED IN ENVIRONMENTALLY SENSITIVE AREAS.
- 11. CONTRACTOR RESPONSIBLE FOR KEEPING ACCURATE LOG OF SITE CONDITIONS IN ACCORDANCE WITH NPDES PERMIT.
- 12. STABILIZE SLOPES GREATER THAN 4:1 WITH HYDROSEEDING AS SOON AS SLOPE GRADING IS
- 13. ARÉAS WITH NATURAL SLOPE OVER 30% SHALL NOT HAVE FILL SLOPES STEEPER THAN A 2:1 NOR CUT SLOPES STEEPER THAN 1.5:1 UNLESS DESIGNED BY GEOTECHNICAL ENGINEER.
- 14. NO FLOODPLAINS OR WETLANDS ARE LOCATED WITHIN THE
- 15. ALL SITEWORK SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL REGULATORY STANDARDS AND ALL REQUIREMENTS IN THE PROJECT TECHNICAL SPECIFICATIONS.
- 16. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING THE EXACT LOCATION AND ELEVATION FOR ALL UTILITIES PRIOR TO CONSTRUCTION; AND TO NOTIFY ENGINEER OF ANY CONFLICTS OR DISCREPANCIES. THE LOCATION OF SOME UTILITIES SHOWN ON THE PLANS HAVE BEEN APPROXIMATED. ALL BURIED UTILITIES HAVE NOT BEEN SHOWN ON THE PLANS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR LOCATION PRIOR TO CONSTRUCTION
- 17. THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AT LEAST 72 HOURS BEFORE CONSTRUCTION ACTIVITY IS TO BEGIN. THE CONTRACTOR SHALL NOTIFY NO ONE CALL AT 811, 48 HOURS BEFORE CONSTRUCTION BEGINS.
- 18. SIDEWALKS SHALL BE CONSTRUCTED IN ORDER TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES. A MAXIMUM OF 5% SIDEWALK LONGITUDINAL SLOPE IS PERMITTED. A MAXIMUM OF 1/4" PER FOOT CROSS SLOPE IS PERMITTED. ANY SIDEWALK INSTALLED WITH A STEEPER SLOPE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE
- 19. GARBAGE SERVICE WILL BE STANDARD PICKUP, NO

20. EXTERIOR SITE LIGHTING WILL BE FULL CUT OFF FIXTURES.



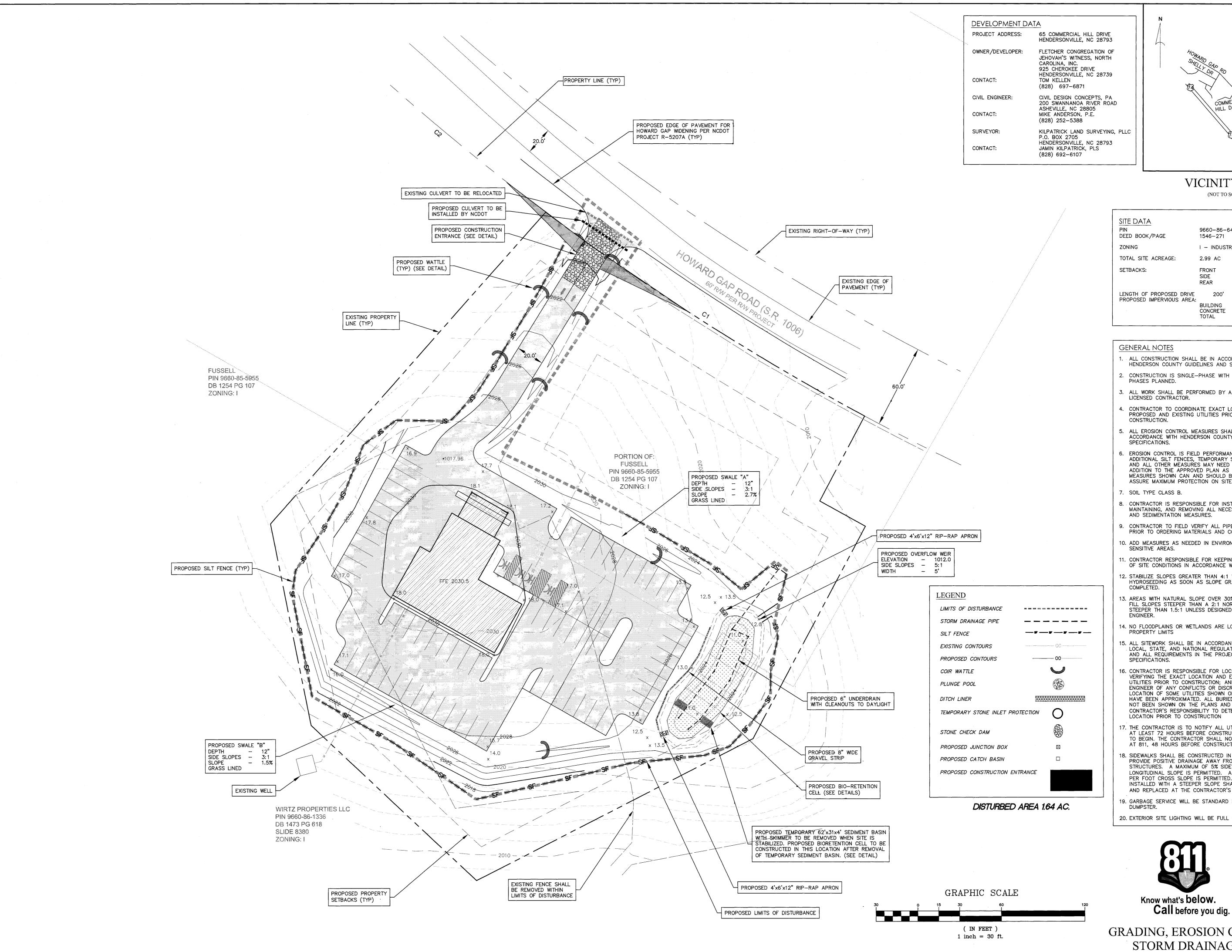


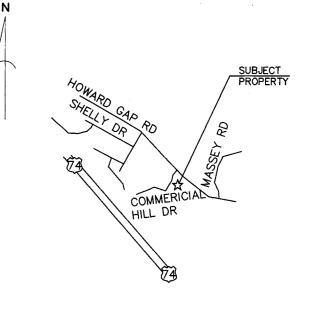
SITE PLAN

OC PROJECT NO .:

1/4/2013

11266





## VICINITY MAP (NOT TO SCALE)

	SITE DATA PIN DEED BOOK/PAGE	9660-86-6497 1546-271	7	
	ZONING	I - INDUSTRIAL	_ DIS	TRICT
ļ	TOTAL SITE ACREAGE:	2.99 AC		
	SETBACKS:	FRONT SIDE REAR	- - -	30' 20' 20'
	LENGTH OF PROPOSED DRIVE PROPOSED IMPERVIOUS AREA:	BUILDING	_	4640 SF
		CONCRETE TOTAL	_	33323 SF 38013 SF

## GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH HENDERSON COUNTY GUIDELINES AND SPECIFICATIONS.
- 2. CONSTRUCTION IS SINGLE-PHASE WITH NO FUTURE PHASES PLANNED.
- 3. ALL WORK SHALL BE PERFORMED BY A NORTH CAROLINA LICENSED CONTRACTOR.
- 4. CONTRACTOR TO COORDINATE EXACT LOCATION OF PROPOSED AND EXISTING UTILITIES PRIOR TO
- 5. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH HENDERSON COUNTY STANDARDS AND
- 6. EROSION CONTROL IS FIELD PERFORMANCE BASED AND ADDITIONAL SILT FENCES, TEMPORARY SEDIMENT BASINS, AND ALL OTHER MEASURES MAY NEED TO BE ADDED IN ADDITION TO THE APPROVED PLAN AS NECESSARY. MEASURES SHOWN CAN AND SHOULD BE ADJUSTED TO ASSURE MAXIMUM PROTECTION ON SITE.
- 7. SOIL TYPE CLASS B.
- 8. CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MAINTAINING, AND REMOVING ALL NECESSARY EROSION
- 9. CONTRACTOR TO FIELD VERIFY ALL PIPES AND DEPTHS PRIOR TO ORDERING MATERIALS AND CONSTRUCTION.
- 10. ADD MEASURES AS NEEDED IN ENVIRONMENTALLY SENSITIVE AREAS.
- 11. CONTRACTOR RESPONSIBLE FOR KEEPING ACCURATE LOG OF SITE CONDITIONS IN ACCORDANCE WITH NPDES PERMIT.
- 12. STABILIZE SLOPES GREATER THAN 4:1 WITH HYDROSEEDING AS SOON AS SLOPE GRADING IS
- 13. AREAS WITH NATURAL SLOPE OVER 30% SHALL NOT HAVE FILL SLOPES STEEPER THAN A 2:1 NOR CUT SLOPES STEEPER THAN 1.5:1 UNLESS DESIGNED BY GEOTECHNICAL
- 14. NO FLOODPLAINS OR WETLANDS ARE LOCATED WITHIN THE PROPERTY LIMITS
- 15. ALL SITEWORK SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL REGULATORY STANDARDS AND ALL REQUIREMENTS IN THE PROJECT TECHNICAL
- 16. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING THE EXACT LOCATION AND ELEVATION FOR ALL UTILITIES PRIOR TO CONSTRUCTION; AND TO NOTIFY ENGINEER OF ANY CONFLICTS OR DISCREPANCIES. THE LOCATION OF SOME UTILITIES SHOWN ON THE PLANS HAVE BEEN APPROXIMATED. ALL BURIED UTILITIES HAVE NOT BEEN SHOWN ON THE PLANS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR LOCATION PRIOR TO CONSTRUCTION
- 17. THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AT LEAST 72 HOURS BEFORE CONSTRUCTION ACTIVITY IS TO BEGIN. THE CONTRACTOR SHALL NOTIFY NC ONE CALL AT 811, 48 HOURS BEFORE CONSTRUCTION BEGINS.
- 18. SIDEWALKS SHALL BE CONSTRUCTED IN ORDER TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES. A MAXIMUM OF 5% SIDEWALK LONGITUDINAL SLOPE IS PERMITTED. A MAXIMUM OF 1/4" PER FOOT CROSS SLOPE IS PERMITTED. ANY SIDEWALK INSTALLED WITH A STEEPER SLOPE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE
- 19. GARBAGE SERVICE WILL BE STANDARD PICKUP, NO
- 20. EXTERIOR SITE LIGHTING WILL BE FULL CUT OFF FIXTURES.





NORTH

GRADING, EROSION CONTROL, & STORM DRAINAGE PLAN

SHEET

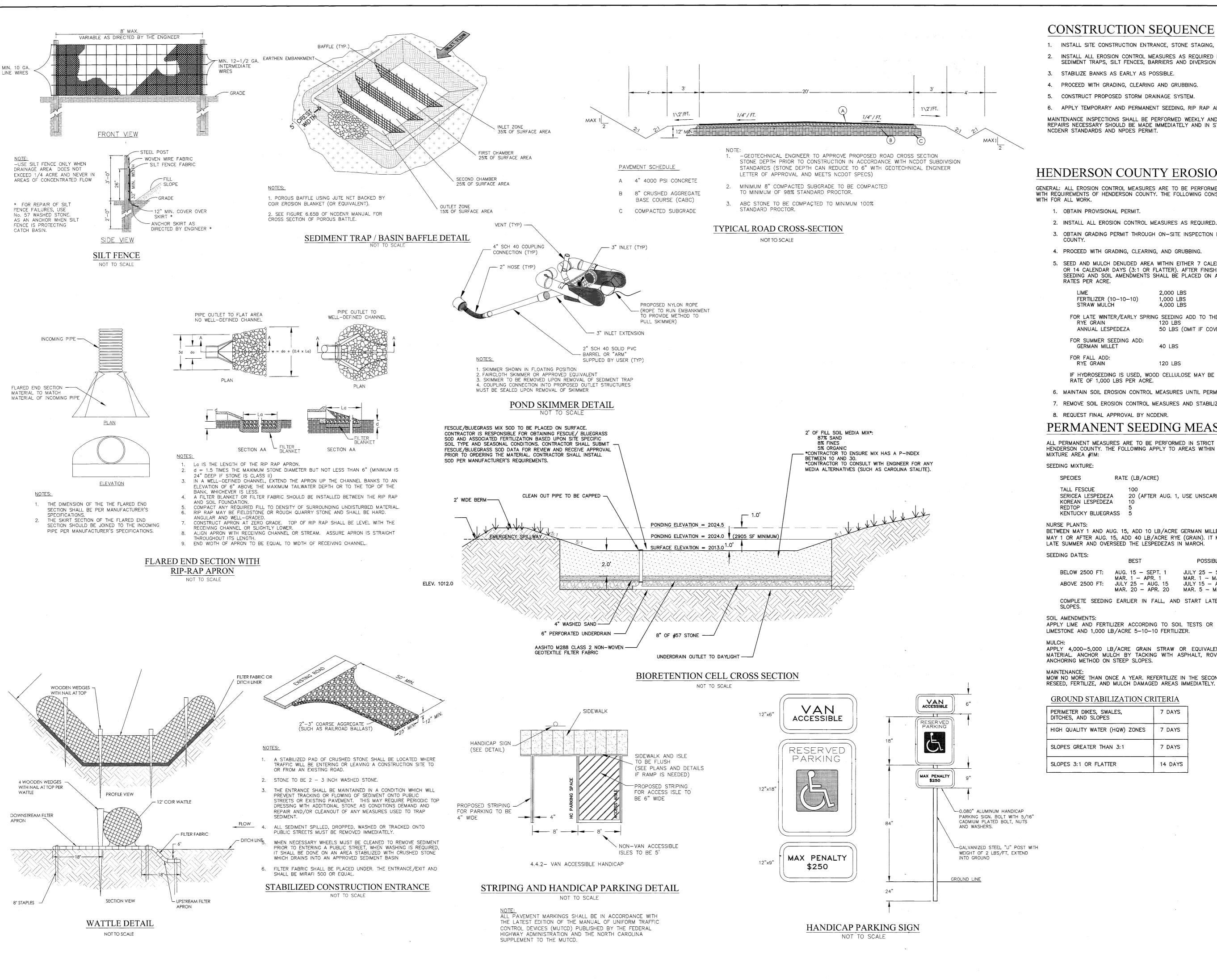
DRAWN BY:

CDC PROJECT NO .:

0

U

1/4/2013



## CONSTRUCTION SEQUENCE

- 1. INSTALL SITE CONSTRUCTION ENTRANCE, STONE STAGING, AND MOBILIZATION AREA.
- 2. INSTALL ALL EROSION CONTROL MEASURES AS REQUIRED BY NCDENR. INCLUDING SEDIMENT TRAPS, SILT FENCES, BARRIERS AND DIVERSION DITCHES AS NEEDED.
- 3. STABILIZE BANKS AS EARLY AS POSSIBLE.
- 4. PROCEED WITH GRADING, CLEARING AND GRUBBING.
- 5. CONSTRUCT PROPOSED STORM DRAINAGE SYSTEM.
- 6. APPLY TEMPORARY AND PERMANENT SEEDING, RIP RAP AND STABILIZATION MEASURES.
- MAINTENANCE INSPECTIONS SHALL BE PERFORMED WEEKLY AND AFTER EACH RAINFALL. ALL REPAIRS NECESSARY SHOULD BE MADE IMMEDIATELY AND IN STRICT ACCORDANCE WITH NCDENR STANDARDS AND NPDES PERMIT.

## HENDERSON COUNTY EROSION CONTROL NOTES

GENERAL: ALL EROSION CONTROL MEASURES ARE TO BE PERFORMED IN STRICT ACCORDANCE WITH REQUIREMENTS OF HENDERSON COUNTY. THE FOLLOWING CONSTRUCTION SEQUENCE SHALL BE COMPLIED WITH FOR ALL WORK.

- OBTAIN PROVISIONAL PERMIT.
- 2. INSTALL ALL EROSION CONTROL MEASURES AS REQUIRED.
- 3. OBTAIN GRADING PERMIT THROUGH ON-SITE INSPECTION BY A REPRESENTATIVE OF HENDERSON
- 4. PROCEED WITH GRADING, CLEARING, AND GRUBBING.
- 5. SEED AND MULCH DENUDED AREA WITHIN EITHER 7 CALENDAR DAYS (SLOPES GREATER THAN 3:1) OR 14 CALENDAR DAYS (3:1 OR FLATTER). AFTER FINISHED GRADE ARE ESTABLISHED, TEMPORARY SEEDING AND SOIL AMENDMENTS SHALL BE PLACED ON A PREPARED SEEDBED AT THE FOLLOWING RATES PER ACRE.

2,000 LBS FERTILIZER (10-10-10) 1,000 LBS STRAW MULCH 4,000 LBS

FOR LATE WINTER/EARLY SPRING SEEDING ADD TO THE ABOVE: RYE GRAIN

50 LBS (OMIT IF COVER IS NOT TO EXTEND BEYOND JUNE) ANNUAL LESPEDEZA

FOR SUMMER SEEDING ADD: GERMAN MILLET

FOR FALL ADD:

RYE GRAIN 120 LBS

IF HYDROSEEDING IS USED, WOOD CELLULOSE MAY BE SUBSTITUTED FOR STRAW MULCH AT THE RATE OF 1,000 LBS PER ACRE.

- 6. MAINTAIN SOIL EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- 7. REMOVE SOIL EROSION CONTROL MEASURES AND STABILIZE THESE AREA.
- 8. REQUEST FINAL APPROVAL BY NCDENR.

## PERMANENT SEEDING MEASURES

ALL PERMANENT MEASURES ARE TO BE PERFORMED IN STRICT ACCORDANCE WITH REQUIREMENTS OF HENDERSON COUNTY. THE FOLLOWING APPLY TO AREAS WITHIN HENDERSON COUNTY PERMANENT SEEDING MIXTURE AREA #1M:

## SEEDING MIXTURE:

SPECIES RATE (LB/ACRE)

TALL FESCUE SERICEA LESPEDEZA 20 (AFTER AUG. 1, USE UNSCARIFIED SEED)

KOREAN LESPEDEZA

KENTUCKY BLUEGRASS

BETWEEN MAY 1 AND AUG. 15, ADD 10 LB/ACRE GERMAN MILLET OR 15 LB/ACRE SUDANGRASS. PRIOR TO MAY 1 OR AFTER AUG. 15, ADD 40 LB/ACRE RYE (GRAIN). IT MAY BE BENEFICIAL TO PLANT THE GRASSES IN LATE SUMMER AND OVERSEED THE LESPEDEZAS IN MARCH.

## SEEDING DATES:

BEST BELOW 2500 FT: AUG. 15 - SEPT. 1 JULY 25 - SEPT 15 MAR. 1 — APR. 1 MAR. 1 - MAY 10 JULY 25 - AUG. 15 JULY 15 - AUG. 30

MAR. 20 - APR. 20

COMPLETE SEEDING EARLIER IN FALL, AND START LATER IN SPRING ON NORTH- AND EAST-FACING SLOPES.

MAR. 5 - MAY 15

SOIL AMENDMENTS: APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1.000 LB/ACRE 5-10-10 FERTILIZER.

APPLY 4,000-5,000 LB/ACRE GRAIN STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCHING MATERIAL. ANCHOR MULCH BY TACKING WITH ASPHALT, ROVING, OR NETTING. NETTING IS THE PREFERRED ANCHORING METHOD ON STEEP SLOPES.

MOW NO MORE THAN ONCE A YEAR. REFERTILIZE IN THE SECOND YEAR UNLESS GROWTH IS FULLY ADEQUATE.

## **GROUND STABILIZATION CRITERIA**

PERIMETER DIKES, SWALES, DITCHES, AND SLOPES	7 DAYS	
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	
SLOPES GREATER THAN 3:1	7 DAYS	
SLOPES 3:1 OR FLATTER	14 DAYS	



B	IJ	χ				
DESCRIPTION	HENDERSON COUNTY SUBMITTALS	HENDERSON COUNTY RESUBMITTALS				
DATE	12/09/13	12/20/13				
NO.	-	2.				
THE CAROLINA						



DATE: 1/4/2013 DRAWN BY: CDC PROJECT NO.: 11266

SHEET