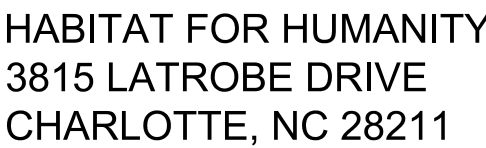




Client:



## Project

MILHAVEN  
LANE  
SUBDIVISION

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map



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Title:

## Existing Conditions

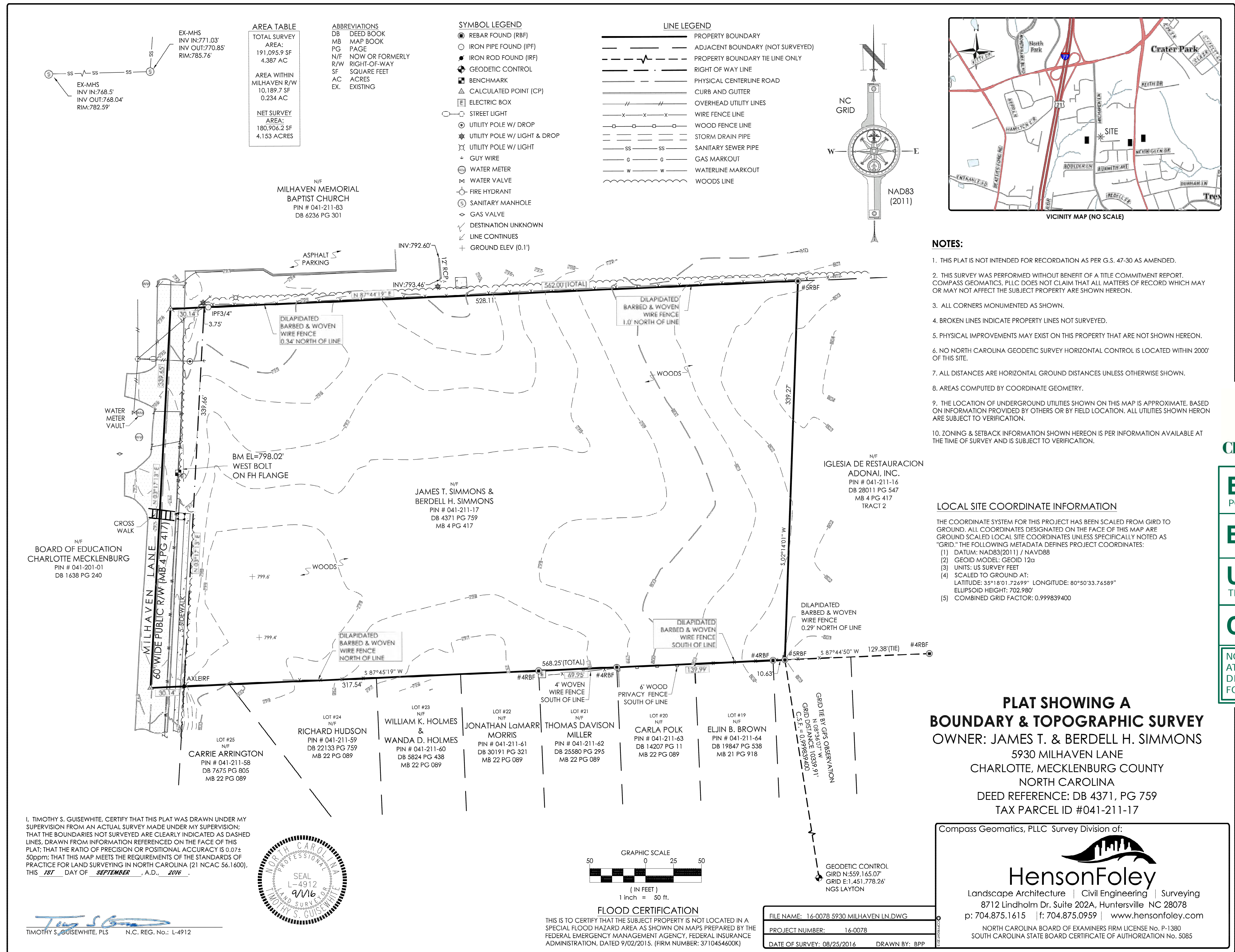
Project number: 16037 Sheet

Date: 10/17/2016

Drawn by:

Approved by \_\_\_\_\_

C1.00



CHARLOTTE-MECKLENBURG SCHOOLS

**FINAL  
APPROVAL**

## ENGINEERING

## EROSION CONTROL

# URBAN FORESTRY

## TREE ORDINANCE

CDOT

NOTE: SCHEDULE PRE-CONSTRUCTION MEETING  
AT LEAST 48 HRS. PRIOR TO ANY LAND  
DISTURBING ACTIVITY USING THE ONLINE  
FORM AT <http://development.charmeck.org>

**APPROVED**

By mark chapman at 3:47 pm, Jan 08, 2018

**APPROVED**

**APPROVED**

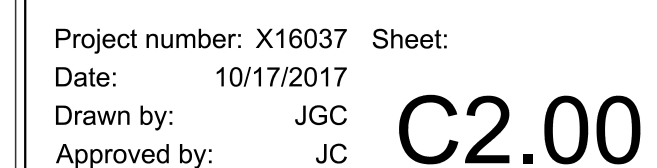
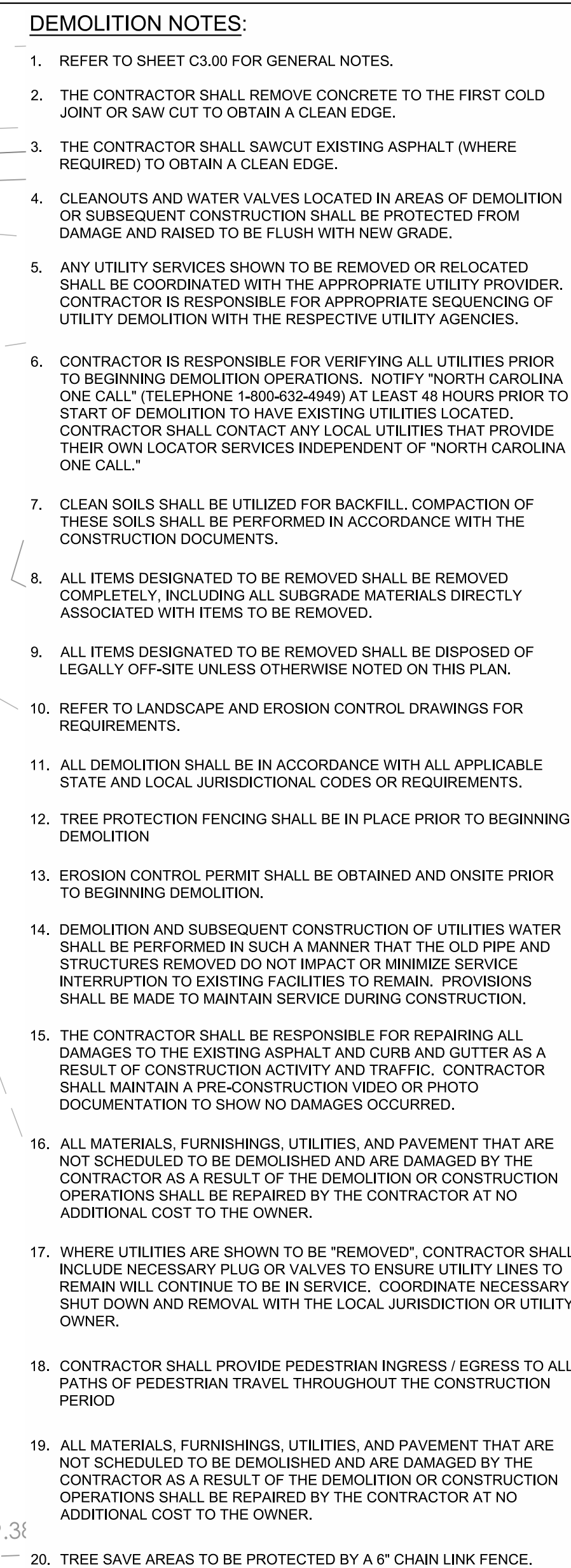
APPROVED FOR  
CONSTRUCTION

By: Joshua Weaver 1-8-2018 1 of 2

## SHEET INDEX

C1.00	.....	EXISTING CONDITIONS PLAN
C2.00	.....	DEMOLITION PLAN
C3.00	.....	SITE PLAN
C3.10	.....	TRAFFIC CONTROL PLAN
C3.20	.....	INTERSECTION SIGHT DISTANCE
C4.00	.....	EROSION CONTROL PLAN PHASE 1
C4.10	.....	EROSION CONTROL PLAN PHASE 2
C4.20	.....	EROSION CONTROL PLAN PHASE 3
C5.00	.....	GRADING & STORM DRAINAGE PLAN
C5.10	.....	RED VEST WAY PLAN & PROFILE
C5.20	.....	MILHAVEN LANE CROSS-SECTIONS
C5.21	.....	MILHAVEN LANE CROSS-SECTIONS
C6.00	.....	UTILITY PLAN
C9.00	.....	SITE DETAILS
C9.01	.....	SITE DETAILS
C9.02	.....	SITE DETAILS
C9.20	.....	GRADING & STORM DRAINAGE DETAILS
C9.21	.....	STORM DRAINAGE DETAILS
C9.30	.....	UTILITY DETAILS
C9.31	.....	UTILITY DETAILS
C9.40	.....	EROSION CONTROL DETAILS
C9.41	.....	EROSION CONTROL DETAILS
L1.00	.....	LANDSCAPE PLAN







<u>IMPERVIOUS AREA CALCULATIONS:</u>		
SITE AREA =	4.14 ACRES	180,400 S.F.
EXISTING IMPERVIOUS AREA =		0 S.F.
PROPOSED IMPERVIOUS AREA =		63,962 S.F.
IMPERVIOUS PERCENTAGE =		35 %
ROADWAY IMPERVIOUS AREA =		14,991 S.F.
SIDEWALK IMPERVIOUS AREA =		6,556 S.F.
LOT IMPERVIOUS AREA =		42,415 S.F.
AREA IN LOTS =		97,318 S.F.
COMMON OPEN SPACE		33,493

PROJECT NAME: MILHUEN LANE SUBDIVISION

OWNER: HABITAT FOR HUMANITY PHONE: \_\_\_\_\_

PLANS PREPARED BY: STEWART, INC. PHONE: 704-334-7929

ZONING: R-4 JURISDICTION: CHARLOTTE

PROPOSED USE: SINGLE FAMILY RESIDENTIAL

BUILDING HEIGHT: \_\_\_\_\_ ft. STORIES: \_\_\_\_\_

BUILDING COVERAGE: \_\_\_\_\_ sf. GROSS FLOOR AREA: \_\_\_\_\_ sf.

LOT SIZE: 4.14 ac. NUMBER OF UNITS/SUITS: 21 LOTS

TRAP PARCEL ID: 04121117 LOT DENSITY: 4 LOTS/ACRE

(R-5 = CLUSTER LOT SIZES USED BY PROVIDING MORE THAN 25% TREE SAVE AREA  
(ALLOWABLE LOTS = SITE AREA+TREE SAVE AREA X 4 = (4.14+1.11)x4=21 LOTS

**YARD REQUIREMENTS: (PRIMARY STRUCTURE)**

Setback (Front): 17 ft. Setback (Gore): 20 ft.

Side Yard: 5 ft. Side Yard (Corner): 10 ft.

Rear Yard: 20 ft.

**YARD REQUIREMENTS: (ACCESSORY STRUCTURE)**

Side Yard (r): 5 ft. Side Yard (l): 5 ft.

Rear Yard: 20 ft.

**REQUIRED BUFFERS:**

Front: NO \_\_\_\_\_ ft. Rear: NO \_\_\_\_\_ ft.

Side (l): NO \_\_\_\_\_ ft. Side (r): NO \_\_\_\_\_ ft.

**REQUIRED SCREENING:**

Front: NO \_\_\_\_\_ ft. Rear: NO \_\_\_\_\_ ft.

Side (l): NO \_\_\_\_\_ ft. Side (r): NO \_\_\_\_\_ ft.

Parking Only: NO \_\_\_\_\_ ft.

HVAC Units: NO \_\_\_\_\_ ft.

**PAVEMENT COVERAGE: 14.991 sf.**

AREA IN P/W: 0.25 acres

**PARKING DATA: NA**

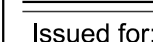
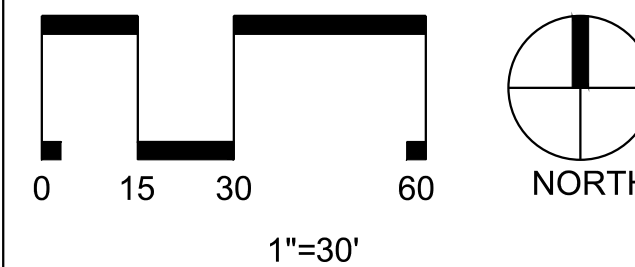
ALL SIGNAGE WILL BE APPROVED AND PERMITTED SEPARATELY.



Project

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map

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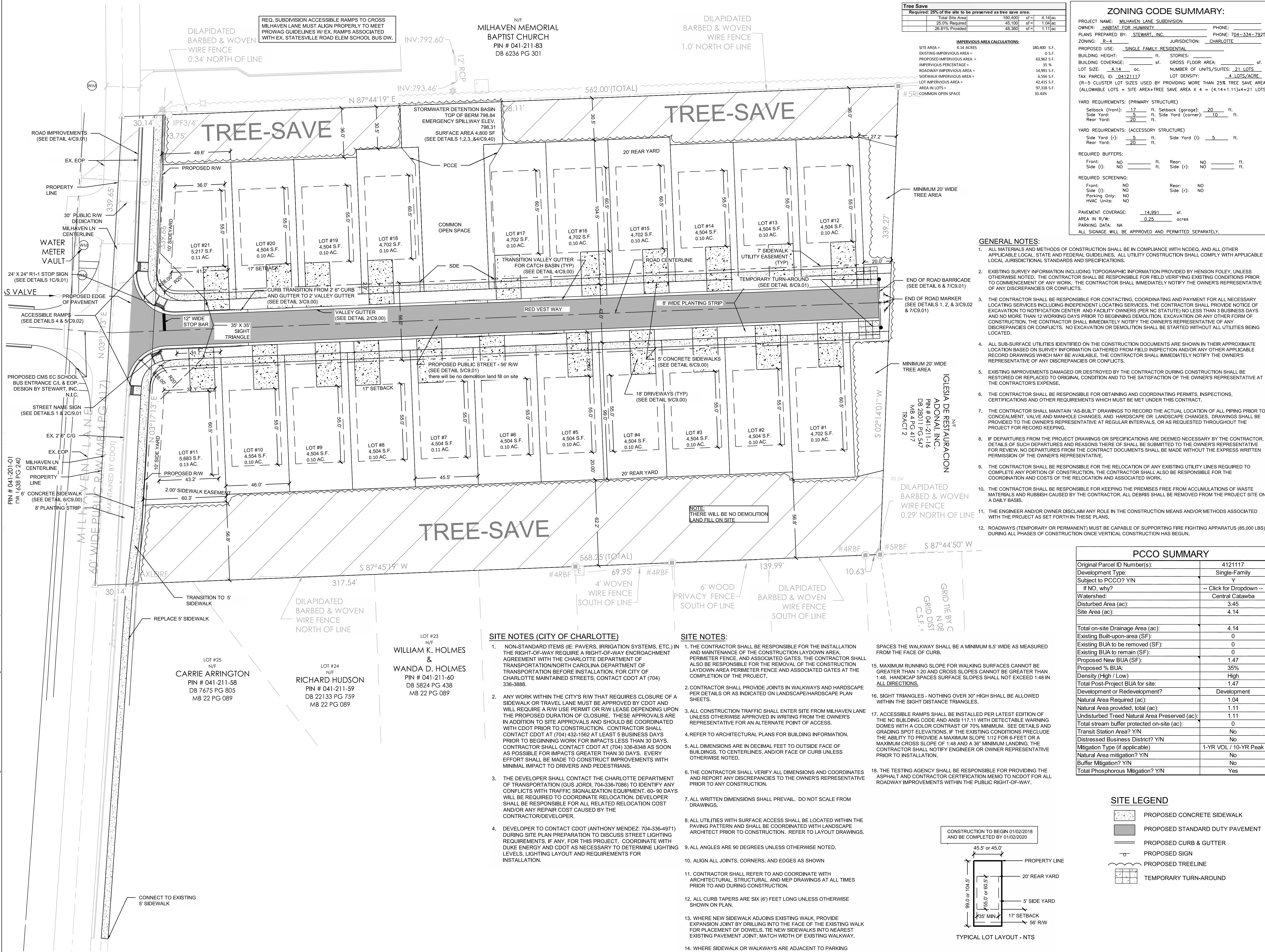
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## Project number: X16037 Sheet

Date: 10/17/2017  
 Drawn by: JGC  
 Approved by: JGC

C3.00

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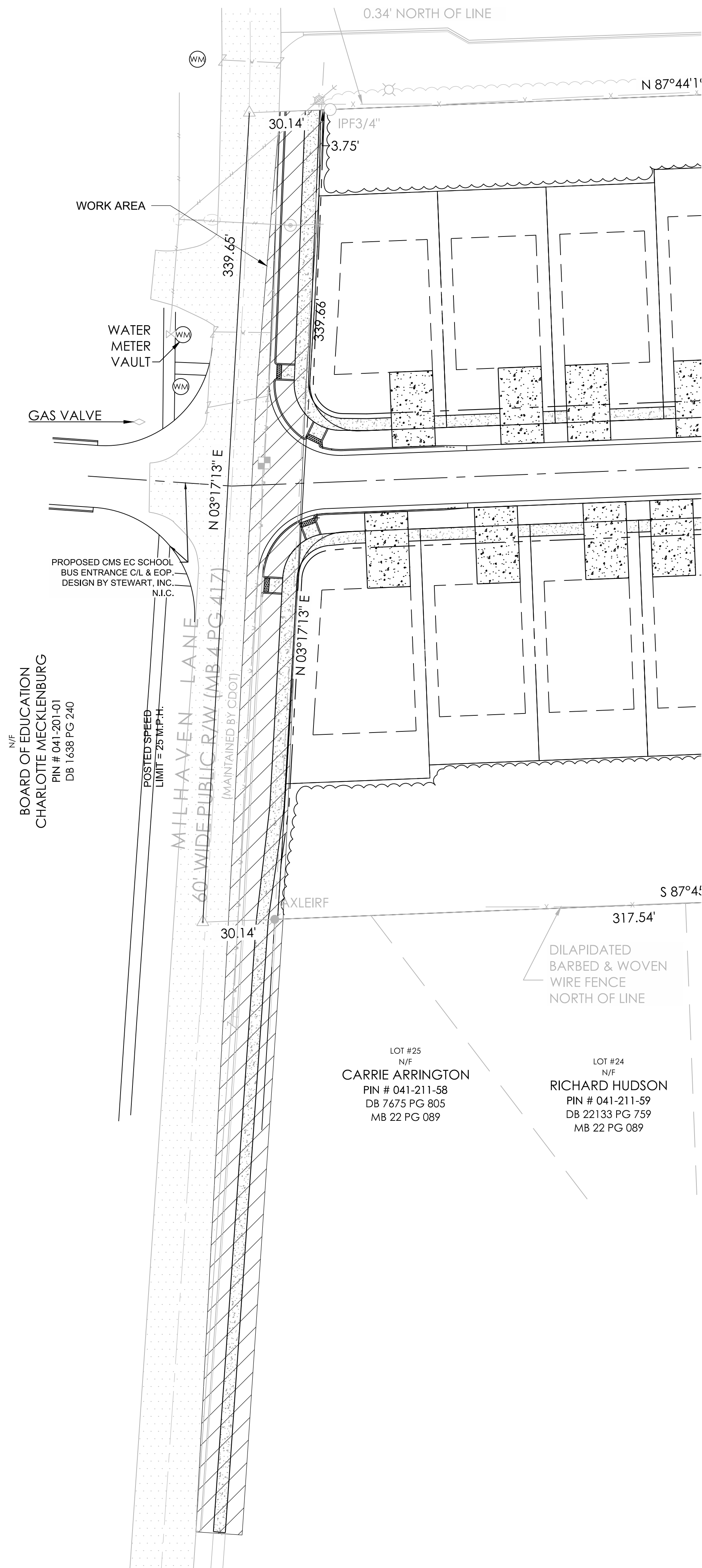
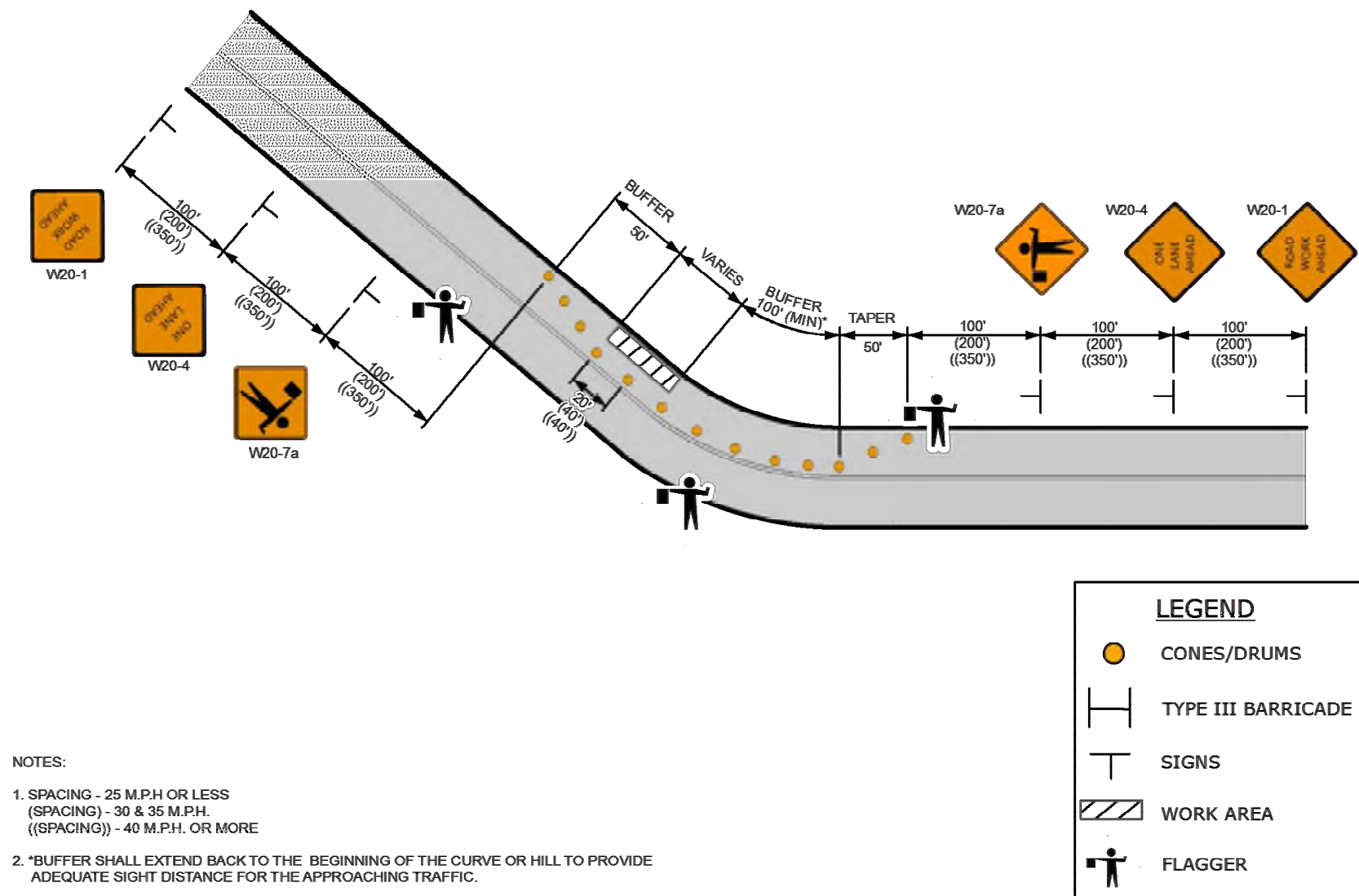


DIAGRAM 9  
2 WAY, ONE LANE TRAFFIC  
(FLAGGER CONTROL)



- NOTES:
1. SPACING - 25 M.P.H. OR LESS (SPACING) - 30 & 35 M.P.H. (SPACING) - 40 M.P.H. OR MORE
  2. "BUFFER SHALL EXTEND BACK TO THE BEGINNING OF THE CURVE OR HILL TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE APPROACHING TRAFFIC."
  3. ON LOW VOLUME, RESIDENTIAL STREETS WHERE THERE IS ADEQUATE VISIBILITY, A SINGLE FLAGGER POSITIONED AS SHOWN MAY BE ACCEPTABLE.
  4. IF WORK IS WITHIN 50' OF AN INTERSECTION SEE DIAGRAM 10 OR 11.
  5. IF BIKE LANE IS PRESENT THE PROPER CLOSURE IS REQUIRED USING SIGNS AND CONES REFER TO DIAGRAM 31.

#### STANDARDS:

THE FOLLOWING ROADWAY STANDARDS THAT APPEAR IN "ROADWAY STANDARD DRAWINGS - ENGLISH", ROADWAY DESIGN UNIT, N.C. DEPARTMENT OF TRANSPORTATION, RALEIGH, N.C., DATED JANUARY 2002 AND THE LATEST REVISION THERETO ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS.

NCDOT STANDARD DRAWING TO BE USED:

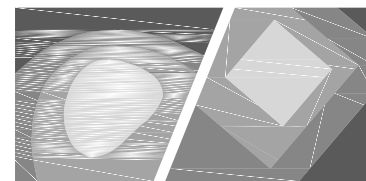
STD. NO.:	TITLE:
1101.02	TEMPORARY LANE CLOSURES
1101.05	TRUCKS ENTERING HIGHWAY
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY-DRUM

#### NOTE:

THE ROAD FRONTAGE WILL ONLY BE ALTERED AS REQUIRED BY THE CITY AT THE "PRE-SUBMITTAL" MEETING AND TO CREATE NEW CURBS FOR ENTRY AND EXITING OF THE SITE. EXCEPT FOR THE NEW PLUMBING LINE FROM THE NEW 3" TAP TO THE CONTROL BUILDING, THE BUILDINGS ON THE SITE WILL BE SHOWN AS EXISTING AND NOT TO BE ALTERED.

#### TRAFFIC CONTROL NOTES:

1. STREET SPACE IS AT A MINIMUM SO NO MORE SPACE SHOULD BE USED FOR CONSTRUCTION OR MAINTENANCE WORK THAN IS ABSOLUTELY NECESSARY. THROUGH BARRICADING AND CHANNELIZATION, THE REMAINING STREET SPACE IS TO BE USED TO CARRY THE TRAFFIC AROUND THE WORK AREA IN THE BEST WAY POSSIBLE UNDER PREVAILING CONDITIONS.
2. TRAFFIC CONTROL DEVICES SHALL BE SET UP PRIOR TO THE START OF CONSTRUCTION OR MAINTENANCE OPERATIONS, AND SHALL BE REMOVED OR RELOCATED AS THE WORK IS FINISHED OR WORK CONDITIONS CHANGE. THE CONTRACTOR DOING THE WORK SHALL PATROL THE WORK SITE AS REQUIRED TO ENSURE THAT ALL TRAFFIC CONTROL DEVICES ARE IN PLACE AND OPERATING AT ALL TIMES.
3. ALL TRAFFIC CONTROL SIGNS FOR THE WORK AREA SHALL BE REFLECTORIZED. THE REFLECTIVE MATERIALS USED SHALL BE EQUAL TO OR BETTER THAN THE TYPE 1, LEVEL A REFLECTIVE SHEETING REQUIREMENTS IN SECTION 633 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FP-74).
4. AT NIGHT, ADEQUATE BARRICADES WITH REFLECTORIZED MATERIAL AND LIGHTS ARE REQUIRED TO CALL ATTENTION TO AND TO INDICATE THE ACTUAL LOCATION OF OBSTRUCTIONS AND HAZARDS.
5. WHEN NOT IN USE DURING WORK HOURS OR CONSTRUCTION INACTIVITY, EQUIPMENT SHALL BE PARKED A MINIMUM OF 10' AWAY FROM THE TRAVEL LANE IN SUCH A MANNER AS TO NOT CREATE A SIGHT DISTANCE PROBLEM FOR MOTORISTS.
6. THE MINIMUM WIDTH FOR TEMPORARY TRAVEL LANES IS 10'; HOWEVER, A 12' LANE IS ADVISABLE AND SHOULD BE PROVIDED WHENEVER POSSIBLE.
7. WHENEVER TRAFFIC MUST BE ROUTED ACROSS THE CENTERLINE THE TWO DIRECTIONS OF TRAFFIC MUST BE PHYSICALLY SEPARATED. TRAFFIC CONES CAN BE EFFECTIVELY USED FOR THIS PURPOSE DURING DAYLIGHT HOURS; REFLECTORIZED DRUMS MUST BE USED AT NIGHT.
8. TRAFFIC SHALL NOT BE ROUTED ACROSS CENTERLINE WITH CONES OR DRUMS DURING NON-WORKING HOURS. CONTRACTOR MUST BE ON SITE OR CHANGE PAVEMENT MARKING APPROPRIATELY.
9. THE CONTRACTOR DOING THE WORK SHALL PROVIDE FLAGGERS AND/OR POLICE CONTROL. WHEN REQUIRED, CONTRACTOR MAY ALSO BE REQUIRED TO PROVIDE A UNIFORMED OFFICER TO CONTROL TRAFFIC WHEN WORKING IN AND AROUND A SIGNALIZED INTERSECTION.
10. EVERY ATTEMPT SHALL BE MADE TO SCHEDULE AND EXPEDITE THE WORK TO CAUSE THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC.
11. IN SITUATIONS NOT COVERED IN THIS DESIGN, THE PROTECTION OF THE TRAVELING PUBLIC AND THE PROTECTION OF THE WORKERS ON SITE WILL DICTATE THE MEASURES TO BE TAKEN CONSISTENT WITH THE CITY OF CHARLOTTE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH).
12. THE CONTRACTOR INVOLVED IN THE WORK IS RESPONSIBLE FOR NOTIFYING THE DEPARTMENT OF TRANSPORTATION OF THE CONSTRUCTION START DATE AND ANY MAJOR WORK WHERE THE NUMBER OF TRAVEL LANES ARE REDUCED FROM NORMAL CONDITIONS OR THE STREET IS REQUIRED TO BE CLOSED. EXCEPT IN EMERGENCIES, THE FOLLOWING NOTIFICATION IS REQUIRED:
  - \* CONSTRUCTION START DATE - 5 WORKING DAYS IN ADVANCE
  - \* CLOSING 1 OR MORE TRAVEL LANES - 5 WORKING DAYS PRIOR TO THE SCHEDULED WORK
  - \* CLOSING A STREET - 10 WORKING DAYS PRIOR TO THE SCHEDULED WORK.THIS LEAD-TIME IS NECESSARY FOR PLANNING AND NOTIFYING THE PUBLIC OF EXPECTED CHANGES IN THE NORMAL TRAFFIC CONDITIONS.
13. WHERE COMPLETE STREET CLOSURE IS NECESSARY, THE DEPARTMENT OF TRANSPORTATION WILL COORDINATE CLOSURE OF THE STREET AND FULLY SIGN A DETOUR ROUTE.
14. THE CITY ENGINEER OR DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION OR THEIR REPRESENTATIVES ARE AUTHORIZED TO STOP ANY CONSTRUCTION OR MAINTENANCE ACTIVITY WHICH IS NOT PROPERLY SIGNED AND BARRICADED AS REQUIRED BY THIS STANDARD, THE WATCH, AND/OR THE MUTCD UNTIL SUCH REQUIREMENTS ARE MET.
15. THIS DESIGN STANDARD CANNOT BE USED FOR ALL ROADWAY CONSTRUCTION SITUATIONS. IT IS INTENDED ONLY TO BE USED AS A GUIDELINE. SPECIFIC SITUATIONS MAY REQUIRE ENGINEERING JUDGMENT IN THE PLACEMENT OF TRAFFIC CONTROL DEVICES BECAUSE OF LIMITED VERTICAL AND/OR HORIZONTAL SIGHT DISTANCE.
16. WHEN PERSONNEL AND/OR EQUIPMENT ARE WITHIN 5' OF THE EDGE OF AN OPEN TRAVEL LANE, THE CONTRACTOR SHALL REFER TO THE WATCH FOR PROPER LANE CLOSURE.
17. OPERATIONAL SIGNS ARE GENERALLY MOUNTED ON PORTABLE SUPPORTS. THESE ARE USUALLY USED FOR SHORT-TERM OPERATIONS TO WARN AND GUIDE TRAFFIC. ADVANCED WARNING SIGNS (CONSTRUCTION AHEAD) SHALL BE MOUNTED ON STATIONARY SUPPORTS SEVEN DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION OF THE ROADWAY.
18. ALL DRUMS SHALL BE BALLASTED IN SUCH A MANNER THAT THEY WILL BE STABLE UNDER WIND AND VEHICLE ACTION. BALLASTING SHALL BE DONE WITH SANDBAGS OR OTHER YIELDING MATERIAL SITUATED IN THE BASE OF THE DRUMS.
19. CONSTRUCTION WORK SHALL NOT BE ALLOWED ON BOTH SIDES OF THE ROAD SIMULTANEOUSLY WITHIN THE SAME AREA, UNLESS THE ROADWAY IS MEDIAN DIVIDED.
20. AT THE END OF EACH WORK DAY THE CONTRACTOR SHALL BACKFILL UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT AREAS WITHIN 2 FEET OF AN OPEN TRAVEL LANE THAT INCLUDE A DROP OFF OF MORE THAN 3 INCHES IN ACCORDANCE WITH THE WATCH.
21. GENERALLY, THE PEAK FLOW OF TRAFFIC OCCURS IN CHARLOTTE BETWEEN THE HOURS OF 7-9 A.M. AND 4:30-6:30 P.M. (4-6 P.M. IN THE CBD) MONDAY THROUGH FRIDAY. DURING THESE HOURS CONSTRUCTION ACTIVITY THAT INVOLVES A LANE CLOSURE WILL NOT BE ALLOWED ON THOROUGHFARE STREETS EXCEPT IN EMERGENCY SITUATIONS OR WITH APPROVAL FROM THE CHARLOTTE DEPARTMENT OF TRANSPORTATION.



STEWART

421 FAYETTEVILLE ST. STE 400  
RALEIGH, NC 27601  
T 919.380.8750

FIRM LICENSE # C-1051  
www.stewartinc.com  
PROJECT # X16037

Client:



HABITAT FOR HUMANITY  
3815 LATROBE DRIVE  
CHARLOTTE, NC 28211

Project:

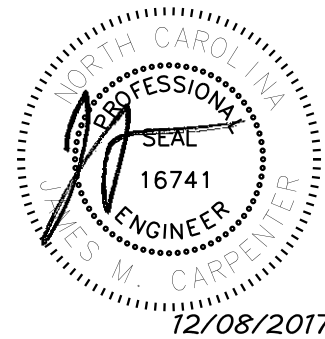
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5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map:

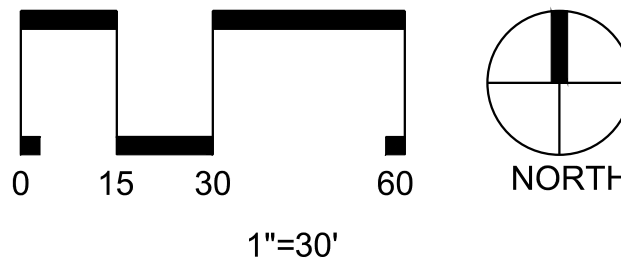


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Issued for:

No.	Date	Description



Title:

Traffic Control Plan

Project number: X16037 Sheet:

Date: 10/17/2017

Drawn by: RB

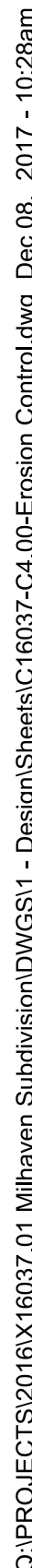
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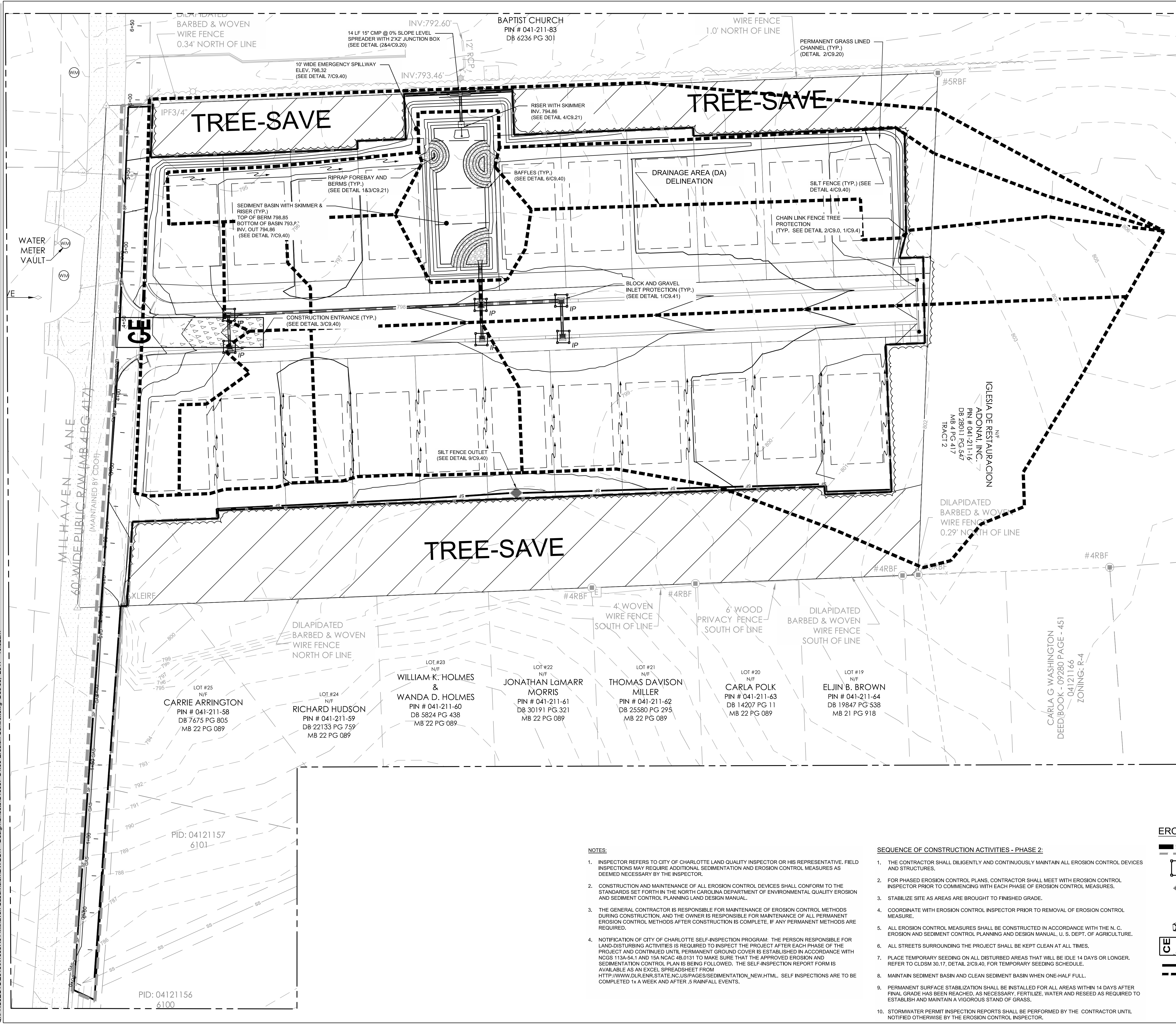




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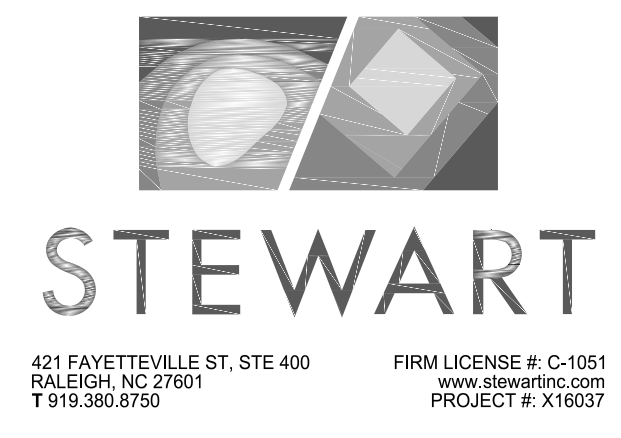
Know what's below.  
Call before you dig.

#### EROSION CONTROL LEGEND

-  SILT FENCE LIMITS OF DISTURBANCE
-  BLOCK & GRAVEL INLET PROTECTION
-  SILT FENCE OUTLET
-  FLARED END SECTION (FES)
-  RIPRAP APRON
-  TEMPORARY CONSTRUCTION ENTRANCE
-  TREE PROTECTION
-  DRAINAGE AREA DELINEATION

- #### SEQUENCE OF CONSTRUCTION ACTIVITIES - PHASE 2:
- THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES.
  - FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
  - STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
  - COORDINATE WITH EROSION CONTROL INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURE.
  - ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N. C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U. S. DEPT. OF AGRICULTURE.
  - ALL STREETS SURROUNDING THE PROJECT SHALL BE KEPT CLEAN AT ALL TIMES.
  - PLACE TEMPORARY SEEDING ON ALL DISTURBED AREAS THAT WILL BE IDLE 14 DAYS OR LONGER. REFER TO CLDSM 30.17, DETAIL 2/C9.40, FOR TEMPORARY SEEDING SCHEDULE.
  - MAINTAIN SEDIMENT BASIN AND CLEAN SEDIMENT BASIN WHEN ONE-HALF FULL.
  - PERMANENT SURFACE STABILIZATION SHALL BE INSTALLED FOR ALL AREAS WITHIN 14 DAYS AFTER FINAL GRADE HAS BEEN REACHED. AS NECESSARY, FERTILIZE, WATER AND RESEED AS REQUIRED TO ESTABLISH AND MAINTAIN A VIGOROUS STAND OF GRASS.
  - STORMWATER PERMIT INSPECTION REPORTS SHALL BE PERFORMED BY THE CONTRACTOR UNTIL NOTIFIED OTHERWISE BY THE EROSION CONTROL INSPECTOR.

- #### NOTES:
- INSPECTOR REFERS TO CITY OF CHARLOTTE LAND QUALITY INSPECTOR OR HIS REPRESENTATIVE. FIELD INSPECTIONS MAY REQUIRE ADDITIONAL SEDIMENTATION AND EROSION CONTROL MEASURES AS DEEMED NECESSARY BY THE INSPECTOR.
  - CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES SHALL CONFORM TO THE STANDARDS SET FORTH IN THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY EROSION AND SEDIMENT CONTROL PLANNING LAND DESIGN MANUAL.
  - THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF EROSION CONTROL METHODS DURING CONSTRUCTION, AND THE OWNER IS RESPONSIBLE FOR MAINTENANCE OF ALL PERMANENT EROSION CONTROL METHODS AFTER CONSTRUCTION IS COMPLETE, IF ANY PERMANENT METHODS ARE REQUIRED.
  - NOTIFICATION OF CITY OF CHARLOTTE SELF-INSPECTION PROGRAM: THE PERSON RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES IS REQUIRED TO INSPECT THE PROJECT AFTER EACH PHASE OF THE PROJECT AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ACCORDANCE WITH NCQS 113A-54.1 AND 15A NCAC 4B.0131 TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM: [HTTP://WWW.DLR.ENR.STATE.NC.US/PAGES/SEDIMENTATION\\_NEW.HTML](http://www.dlr.enr.state.nc.us/pages/sedimentation_NEW.HTML). SELF INSPECTIONS ARE TO BE COMPLETED 1x A WEEK AND AFTER .5 RAINFALL EVENTS.



Client:



HABITAT FOR HUMANITY  
3815 LATROBE DRIVE  
CHARLOTTE, NC 28211

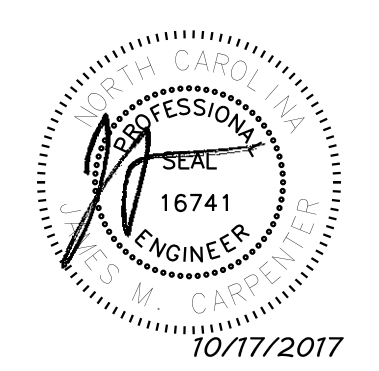
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MILHAVEN  
LANE  
SUBDIVISION  
5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

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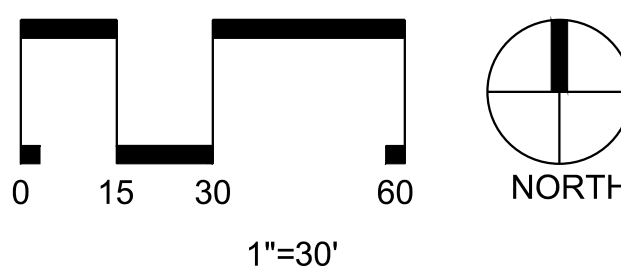


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No.	Date	Description



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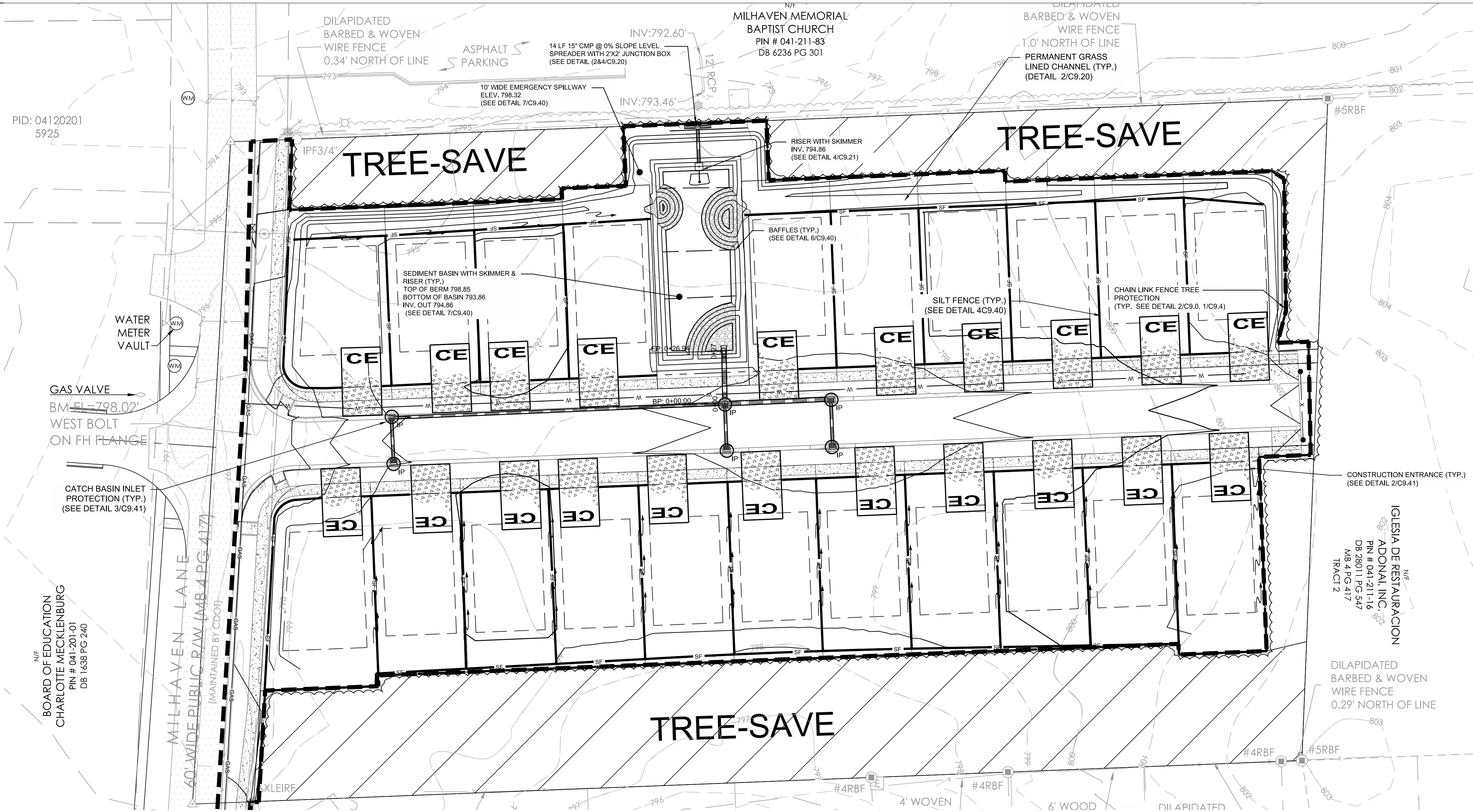
Erosion Control  
Plan  
Phase 2

Project number: X16037 Sheet:  
Date: 10.17.2017  
Drawn by: JGC  
Approved by: JC

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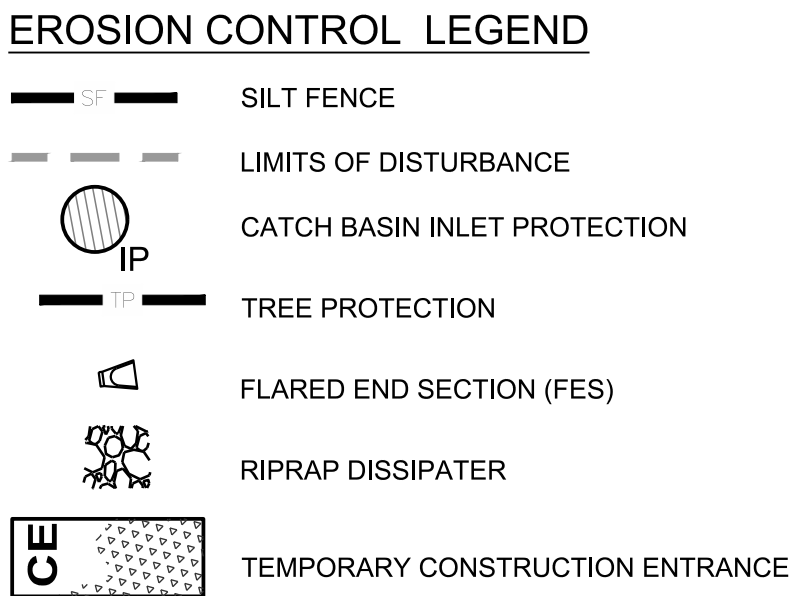
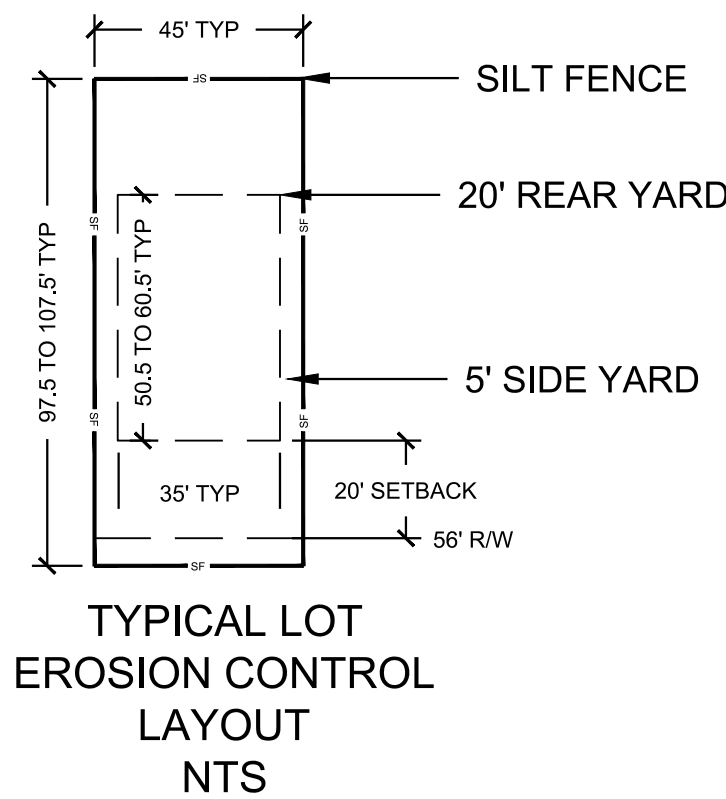


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SEQUENCE OF CONSTRUCTION ACTIVITIES - PHASE 3:

1. RELOCATE THE CONSTRUCTION ENTRANCE TO EACH PARCEL
2. ADJUST SILT FENCE TO PHASE 3 CONSTRUCTION ENTRANCES AND ALONG THE PERIMETER OF EACH PARCEL
3. MAINTAIN AND CLEAN SEDIMENT BASIN WHEN ONE-HALF FULL UNTIL REMOVAL IS AUTHORIZED BY THE EROSION CONTROL INSPECTOR.
4. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES.
5. FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
6. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
7. COORDINATE WITH EROSION CONTROL INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURE.
8. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N. C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U. S. DEPT. OF AGRICULTURE.
9. ALL STREETS SURROUNDING THE PROJECT SHALL BE KEPT CLEAN AT ALL TIMES.
10. PLACE TEMPORARY SEEDING ON ALL DISTURBED AREAS THAT WILL BE IDLE 14 DAYS OR LONGER. REFER TO CLDSM 30.17, DETAIL 2/C9.40, FOR TEMPORARY SEEDING SCHEDULE.
11. PERMANENT SURFACE STABILIZATION SHALL BE INSTALLED FOR ALL AREAS WITHIN 14 DAYS AFTER FINAL GRADE HAS BEEN REACHED, AS NECESSARY. FERTILIZE, WATER AND RESEED AS REQUIRED TO ESTABLISH AND MAINTAIN A VIGOROUS STAND OF GRASS.
12. AFTER COMPLETION OF CONSTRUCTION AND THE SITE IS STABILIZED, REMOVE ALL ACCUMULATED SEDIMENT FROM SEDIMENT TRAPPING MEASURES AND DISPOSE BY MEANS DEEMED ACCEPTABLE BY THE ENGINEER. SCHEDULE SITE INSPECTION. UPON APPROVAL BY THE EROSION CONTROL INSPECTOR, REMOVE TEMPORARY EROSION CONTROL MEASURES, SMOOTH AREA AND APPLY APPROPRIATE STABILIZATION.
13. STORMWATER PERMIT INSPECTION REPORTS SHALL BE PERFORMED BY THE CONTRACTOR UNTIL NOTIFIED OTHERWISE BY THE EROSION CONTROL INSPECTOR.



ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA EROSION CONTROL SPECIFICATIONS



Client:



HABITAT FOR HUMANITY  
3815 LATROBE DRIVE  
CHARLOTTE, NC 28211

Project:

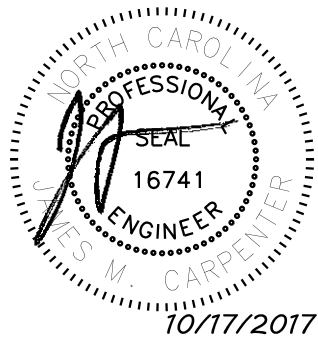
## MILHAVEN LANE SUBDIVISION

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map:

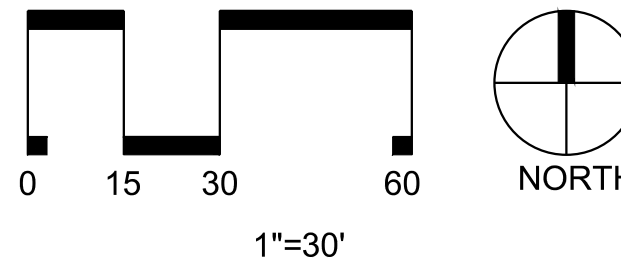


Seal:



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## Erosion Control Plan Phase 3 INDIVIDUAL LOT DISTURBANCE

Project number: X16037 Sheet:  
Date: 06/06/2017  
Drawn by: JGC  
Approved by: JC

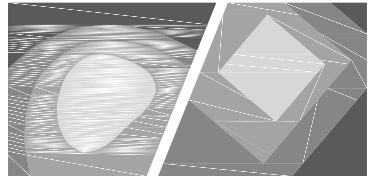
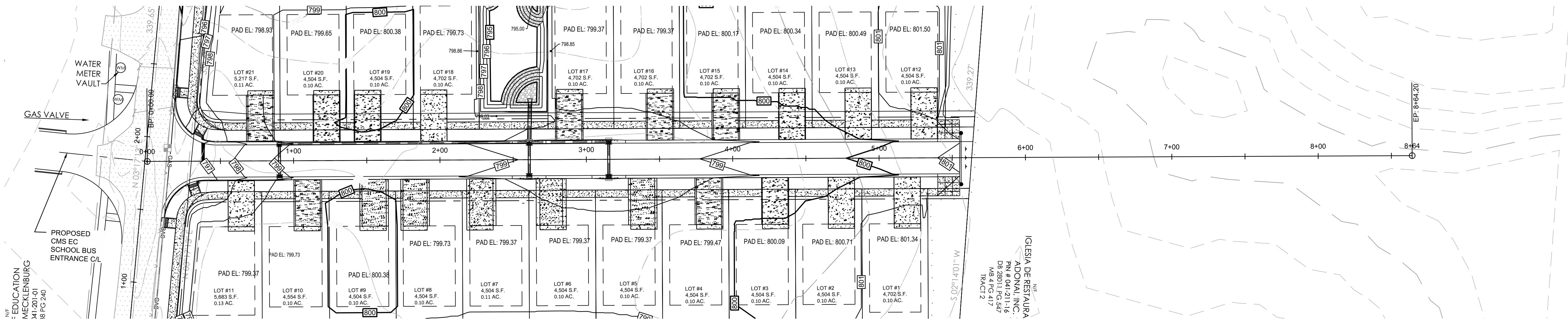
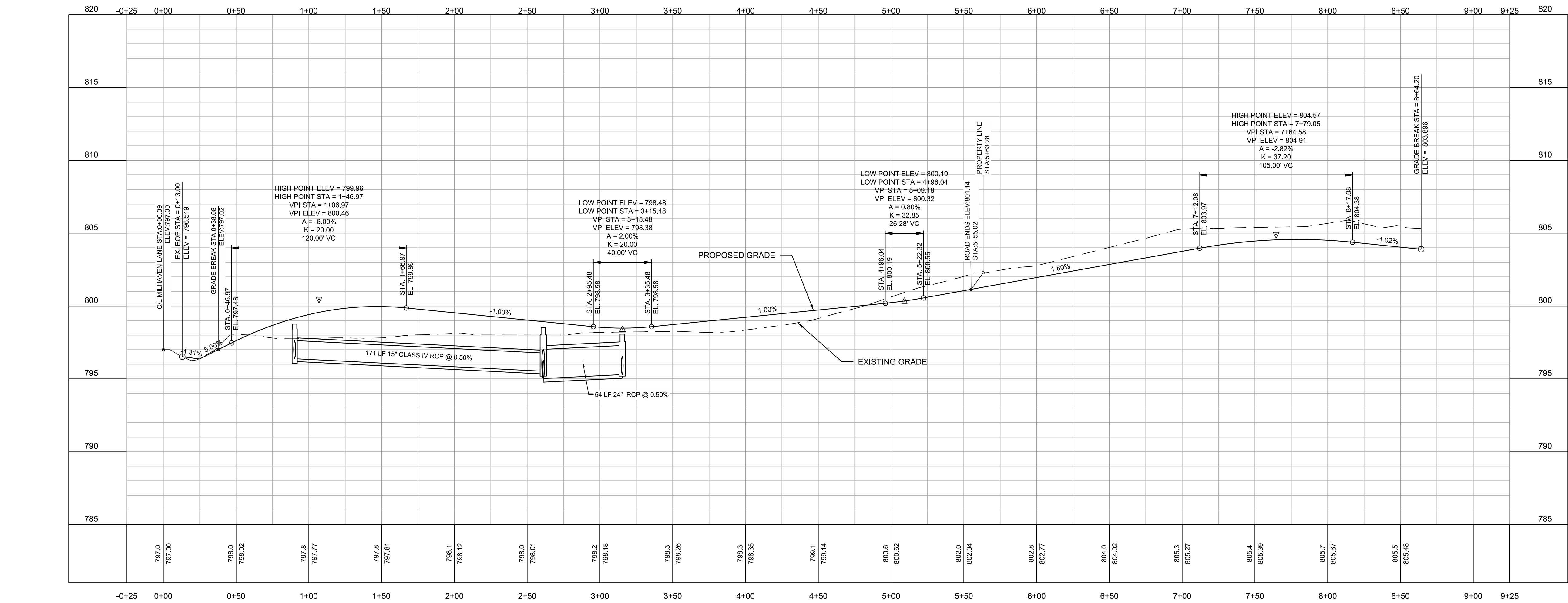
C4.20







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HABITAT FOR HUMANITY  
3815 LATROBE DRIVE  
CHARLOTTE, NC 28211

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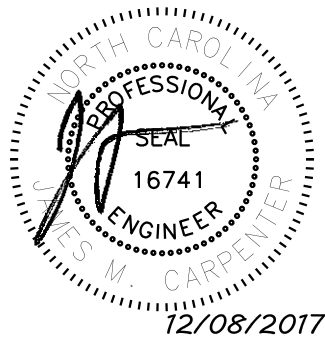
## MILHAVEN LANE SUBDIVISION

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map:



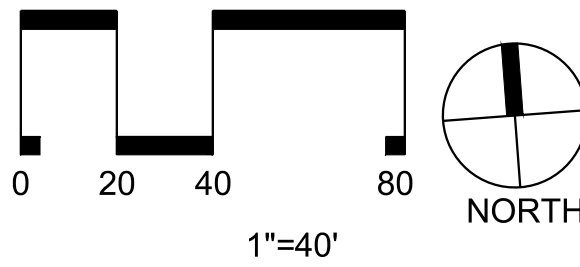
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Title:

Red Vest Way  
Plan & Profile

Project number: X16037 Sheet:

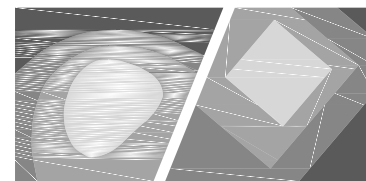
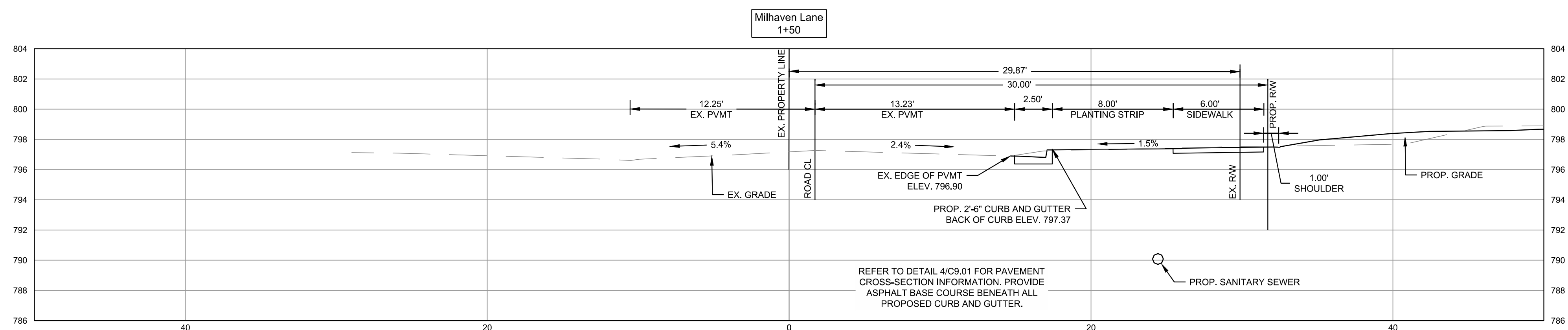
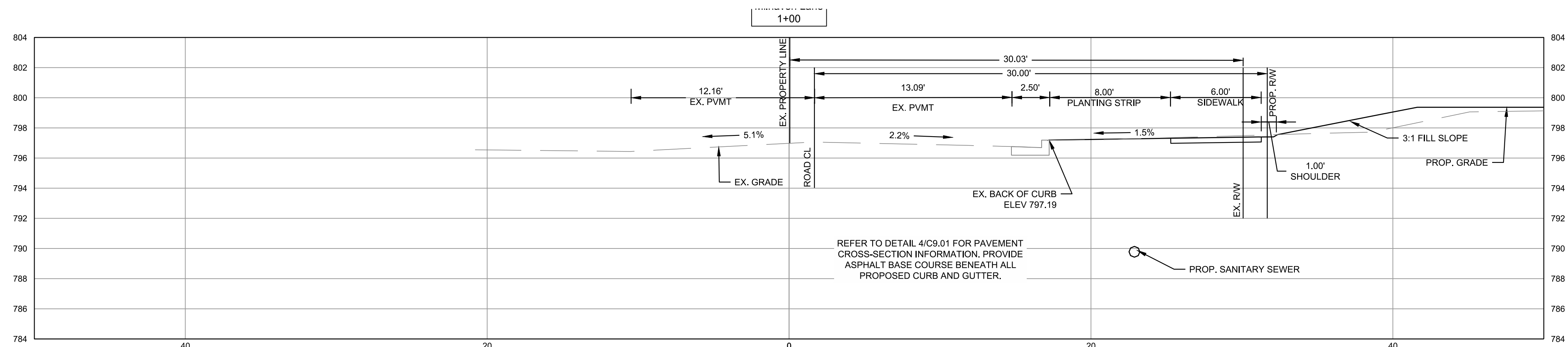
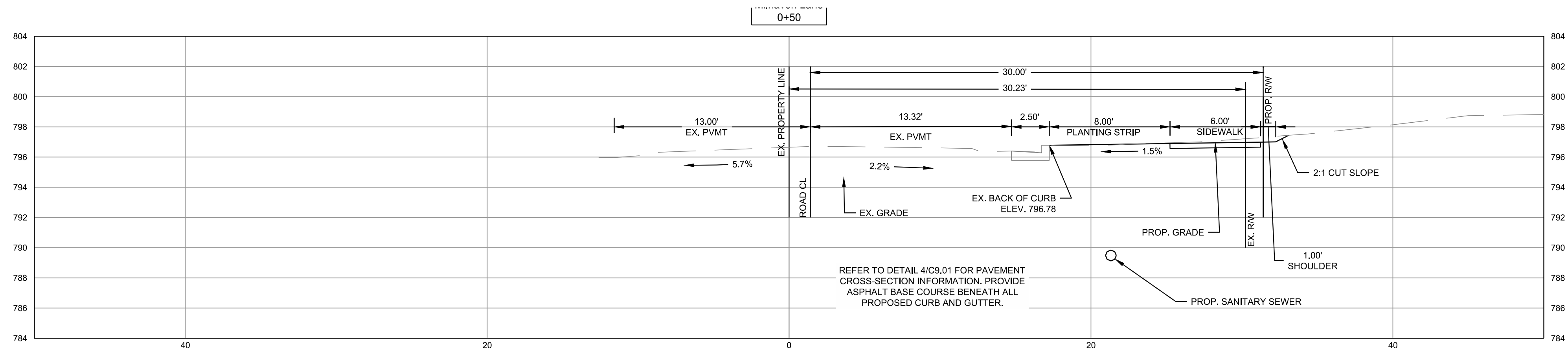
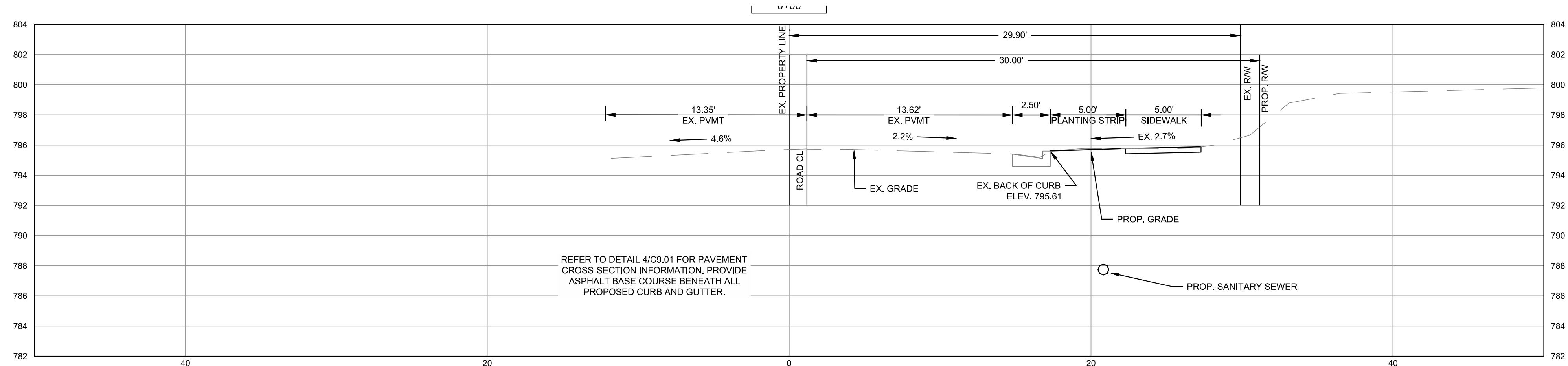
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Drawn by: RGB

Approved by: JMC

C5.10





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Project

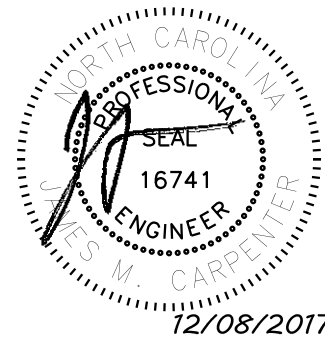
MILHAVEN  
LANE  
SUBDIVISION

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map

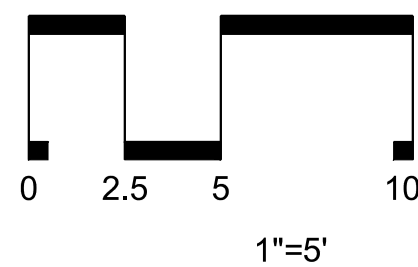


Seal



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## Milhaven Lane Cross-Sections

Project number: X16037 Sheet:

Date: 10/17/2017

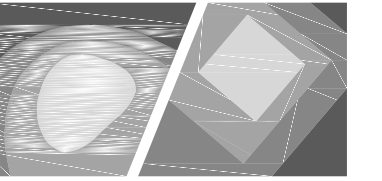
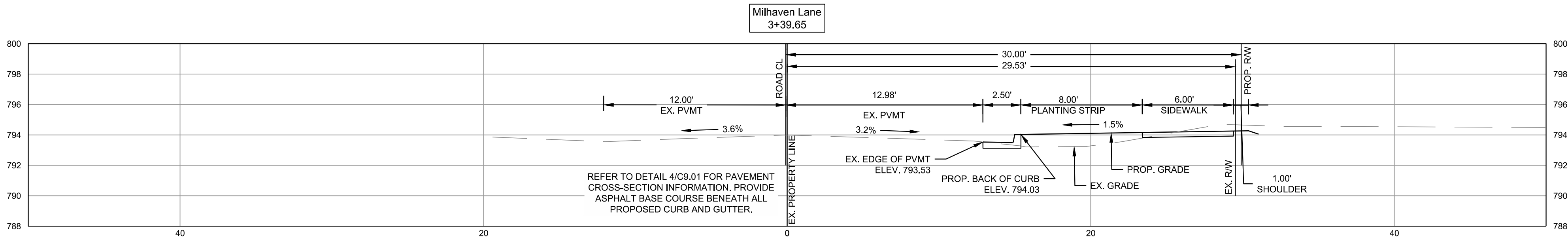
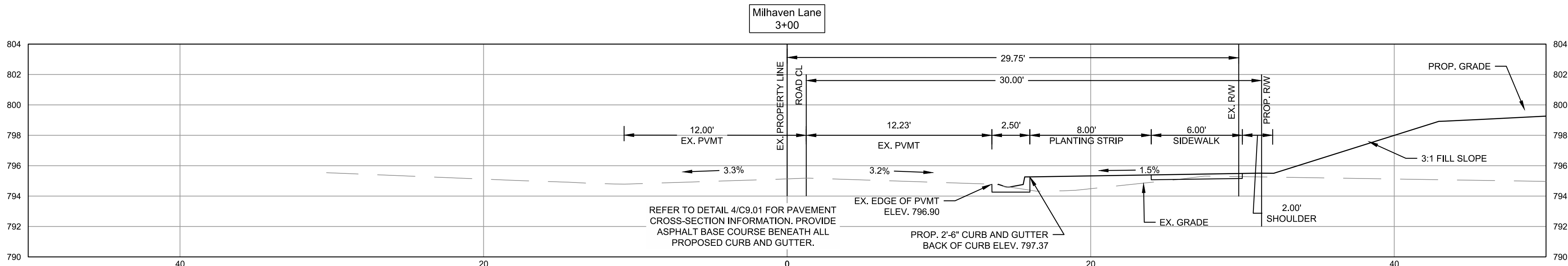
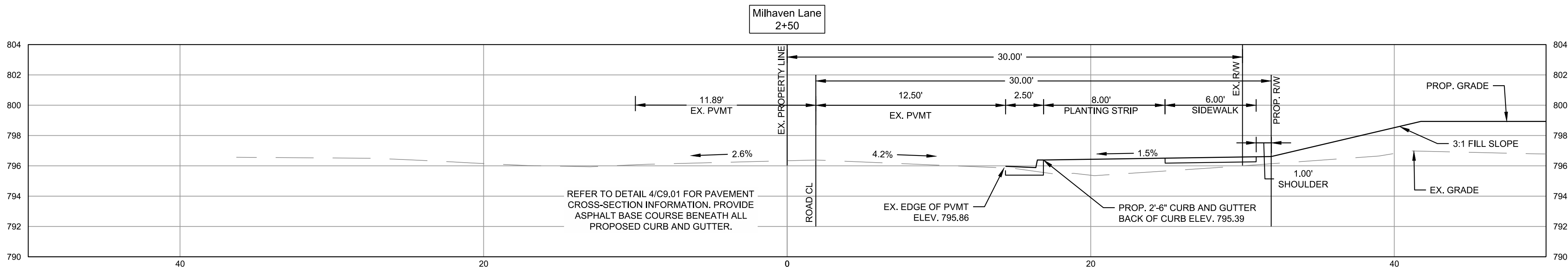
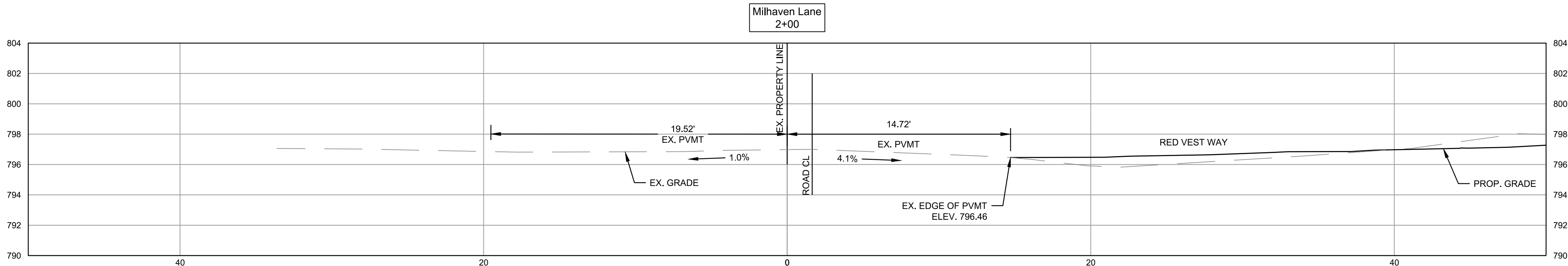
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## C5.20



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CHARLOTTE, NC 28211

Project:

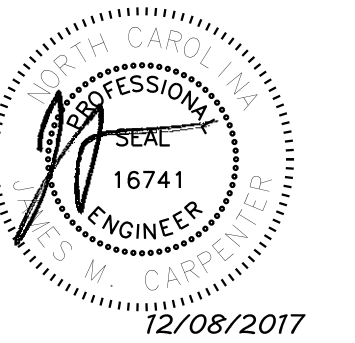
## MILHAVEN LANE SUBDIVISION

5930 MILHAVEN LANE  
CHARLOTTE, NC 28269

Vicinity map:

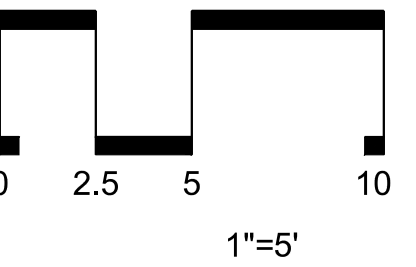


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Milhaven Lane  
Cross-Sections

Project number: X16037 Sheet:

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C5.21