

VICINITY MAP  
1" = 1000'

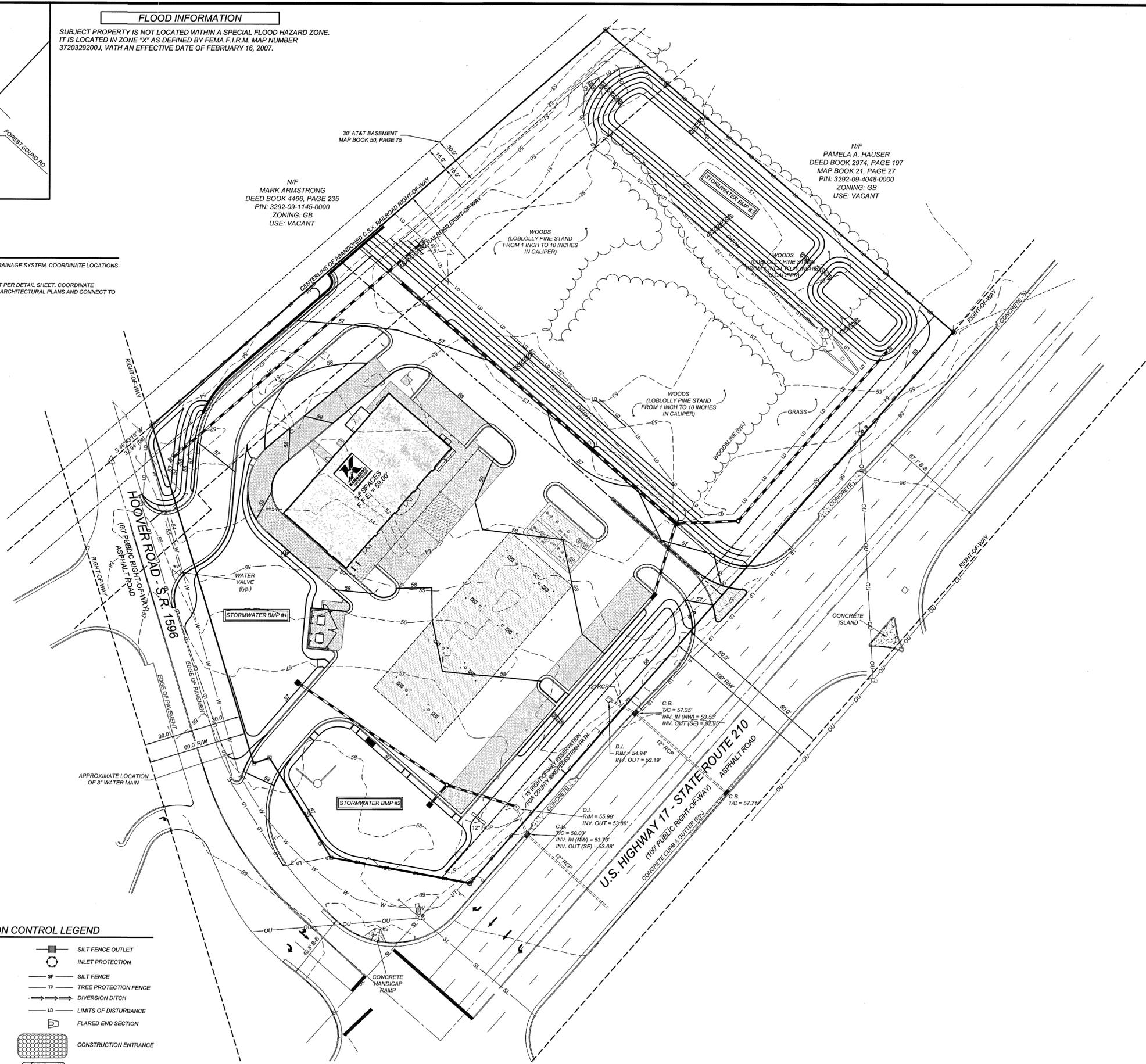
**FLOOD INFORMATION**  
SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE "X" AS DEFINED BY FEMA F.I.R.M. MAP NUMBER 3720329200J, WITH AN EFFECTIVE DATE OF FEBRUARY 16, 2007.

N/F  
MARK ARMSTRONG  
DEED BOOK 4466, PAGE 235  
PIN: 3292-09-1145-0000  
ZONING: GB  
USE: VACANT

N/F  
PAMELA A. HAUSER  
DEED BOOK 2974, PAGE 197  
MAP BOOK 21, PAGE 27  
PIN: 3292-09-4048-0000  
ZONING: GB  
USE: VACANT

**NOTES:**

- CONNECT ALL ROOF LEADERS TO STORM DRAINAGE SYSTEM, COORDINATE LOCATIONS WITH ARCHITECTURAL PLANS.
- 6" FOUNDATION DRAINS SHALL BE NYLOPLAST PER DETAIL SHEET. COORDINATE LOCATIONS OF GRAVEL SPACE DRAINS WITH ARCHITECTURAL PLANS AND CONNECT TO STORM DRAINAGE SYSTEM.



**GRADING/EROSION CONTROL LEGEND**

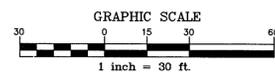
- |   |                            |
|---|----------------------------|
| ■ DROP INLET                            | ○ SILT FENCE OUTLET        |
| ■ CURB INLET                            | ○ INLET PROTECTION         |
| — STORM PIPE                            | — SILT FENCE               |
| XXX-XX TOP OF CURB                      | — TP TREE PROTECTION FENCE |
| XXX-XX BOTTOM OF CURB                   | — TD DIVERSION DITCH       |
| (M.E.) (MATCH EXISTING)                 | — LD LIMITS OF DISTURBANCE |
| ▨ HANDICAP AREA (2% MAX. SLOPE)         | — FLARED END SECTION       |
| ▨ SPILL CURB                            | — CONSTRUCTION ENTRANCE    |
| TH=XXX-XX TW = GROUND AT TOP OF WALL    | — SEDIMENT TRAP            |
| BW=XXX-XX BW = GROUND AT BOTTOM OF WALL |                            |
| ■ INLINE DRAIN                          |                            |
| — RD ROOF DRAIN                         |                            |
| — 6" CORRUGATED PLASTIC                 |                            |
| — 8" MIN. COVER                         |                            |
| — 15" MIN. SLOPE                        |                            |
| — P.C. IN TRAFFIC AREAS                 |                            |
| — CLEANOUTS LOCATED @ ALL BENDS         |                            |

**CONSTRUCTION SEQUENCE:**

- OBTAIN A LAND DISTURBING PERMIT. SCHEDULE A PRE-CONSTRUCTION MEETING.
- INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT TRAPS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION. SEE DETAIL ON SEEDING SCHEDULE. CONTRACTOR SHALL BEGIN WITH SEDIMENT FENCING AND ALL OTHER SEDIMENT CONTAINMENT DEVICES FOLLOWED BY ALL DIVERSION AND BY-PASS DITCHES/BERMS.
- BEGIN CLEARING/GRUBBING AND GENERAL EXCAVATION ON SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PHASE/STAGE EROSION CONTROL TO ALLOW FOR CONSTRUCTION.  
NOTE: CONTRACTOR SHALL INSPECT AND REPAIR ALL EROSION DEVICES AT LEAST ONCE A WEEK AND AFTER EVERY RAINFALL. GRADING ACTIVITY SHALL BE PROHIBITED IN THE AREAS OF THE SEDIMENT CONTROL DEVICES/SEDIMENT TRAPS UNTIL THE AREAS UPSTREAM OF THESE DEVICES HAVE BEEN STABILIZED AND APPROVED.
- BEGIN INSTALLING UPSTREAM STORM DRAINAGE SYSTEM. INSTALL APPROVED INLET PROTECTION. TERMINATE STORM DRAINAGE SYSTEM AT TEMPORARY SEDIMENT TRAP DEVICES UNTIL SUCH DEVICES HAVE BEEN APPROVED FOR REMOVAL. ADDITIONAL MEASURES MAY BE REQUIRED BY THE INSPECTOR DUE TO THE ROUTING OF THE STORM DRAINAGE SYSTEM AND ACTUAL FIELD CONDITIONS.  
NOTE: SEDIMENT BASINS SHALL BE FUNCTIONAL THROUGHOUT GRADING AND EXCAVATING.
- STABILIZATION OF DISTURBED LAND  
THE ANGLE FOR DISTURBED LAND SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER DEVICES OR STRUCTURES.  
**ONGOING ACTIVITY.** LAND LEFT EXPOSED SHALL BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY DEVICES, OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION WITHIN THE APPLICABLE TIME PERIOD AFTER COMPLETION OF ANY PHASE OF GRADING OR PERIOD OF INACTIVITY AS FOLLOWS: SEVEN DAYS FOR A STEEP SLOPE, TEN DAYS FOR A MODERATE SLOPE, 14 DAYS FOR LAND WITH NO SLOPE OR INCLINATION. FOR PURPOSES OF THIS SECTION, A MODERATE SLOPE MEANS AN INCLINED AREA, THE INCLINATION OF WHICH IS LESS THAN OR EQUAL TO THREE UNITS OF HORIZONTAL DISTANCE TO ONE UNIT OF VERTICAL DISTANCE, AND A STEEP SLOPE MEANS AN INCLINED AREA, THE INCLINATION OF WHICH IS GREATER THAN THREE UNITS OF HORIZONTAL DISTANCE TO ONE UNIT OF VERTICAL DISTANCE. NO OTHER CRITERIA APPLY.  
**COMPLETED ACTIVITY.** FOR ANY AREA OF WHERE GRADING ACTIVITIES HAVE BEEN COMPLETED, TEMPORARY OR PERMANENT SUFFICIENT TO RESTRAIN SHALL BE PROVIDED AS SOON AS PRACTICABLE, BUT IN NO CASE LATER THAN SEVEN DAYS AFTER COMPLETION OF GRADING.  
NOTE: THE CONTRACTOR SHALL ENSURE THAT THE EROSION CONTROL DEVICES REMAIN UNDISTURBED DURING CONSTRUCTION OF THE BUILDING PADS AND ASSOCIATED PARKING/DRIVE AREAS ADJACENT TO THESE DEVICES UNTIL THE CONTRIBUTING UPSTREAM AREAS HAVE BEEN STABILIZED AND APPROVED.
- WHEN SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, ETC., AND SEED OUT OR PAVE ANY RESULTING BARE AREAS. CONNECT UPSTREAM STORM DRAINAGE.

**GRADING NOTES**

- ALL GRADING, BACKFILLING, EXCAVATION, ETC., SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL INVESTIGATION REPORTS. REFER TO THESE REPORTS FOR ADDITIONAL INFORMATION NOT TRANSFERRED TO THESE PLANS.
- CONTRACTOR IS TO CONTACT NORTH CAROLINA "ONE CALL" AT 800-832-4849 FOR UNDERGROUND UTILITY LOCATION 48 HOURS PRIOR TO ANY DIGGING.
- THE EROSION CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO ANY EARTHWORK.
- ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED.
- ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED AND REPAIRED AT A MINIMUM OF WEEKLY BASIS AND AFTER EVERY RAIN EVENT.
- ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT-LOADED RUNOFF TO ANY STORM DRAINAGE SYSTEM.
- CONTRACTOR SHALL LOCATE AND VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE VIA THE CONSTRUCTION ENTRANCES.
- THE APPROXIMATE AREA OF THE LIMITS OF CLEARING, GRADING, AND CONSTRUCTION IS 2.53 ACRES.
- STABILIZATION OF DISTURBED LAND  
THE ANGLE FOR DISTURBED LAND SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER DEVICES OR STRUCTURES.  
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**COMPLETED ACTIVITY.** FOR ANY AREA OF WHERE GRADING ACTIVITIES HAVE BEEN COMPLETED, TEMPORARY OR PERMANENT SUFFICIENT TO RESTRAIN SHALL BE PROVIDED AS SOON AS PRACTICABLE, BUT IN NO CASE LATER THAN SEVEN DAYS AFTER COMPLETION OF GRADING.  
ALL CUT AND FILL SLOPES AND CHANNEL SIDESLOPES WHICH ARE NOT TO BE PAVED, SHALL BE SEEDED UNTIL A GOOD STAND OF GRASS IS OBTAINED IN ACCORDANCE WITH:  
A. 100 LBS PER 1,000 SQUARE FOOT GROUND LIMESTONE OR EQUIVALENT. NO SOIL TEST REQUIRED FOR INITIAL ESTABLISHMENT.  
B. 20 LBS OF 10-10-10 FERTILIZER OR EQUIVALENT PER 1,000 SQUARE FOOT.  
C. WARETTES TO BE SEEDED:  
1. SPRING SEEDING: MARCH 1 - APRIL 30; SPRING OATS 2.5 LBS PER 1,000 SQUARE FOOT.  
2. SUMMER SEEDING: MAY 1 - AUGUST 1; WEEPING LOVE GRASS AT 2 OZ. PER SQUARE FOOT MIXED WITH 1 BUSHEL OF SAWDUST FOR UNIFORM SEEDING.  
3. ASPHALT MULCH 6 GALLONS PER 1,000 SQUARE FOOT. ALL SEEDING WILL BE MULCHED.
- SEE LANDSCAPE PLAN FOR PERMANENT SEEDING.
- UNLESS OTHERWISE SPECIFIED ON THESE PLANS, ALL STORM DRAINAGE PIPES ARE TO BE RCP CL. III.



NO.	DATE	DESCRIPTION	BY

**COMMERCIAL SITE DESIGN**  
(919) 848-8271 FAX: (919) 848-9741  
WWW.CSITDESIGN.COM



8912 CREEDMOOR ROAD  
RALEIGH, NORTH CAROLINA 27613

CLIENT:  
THE PANTRY, INC.  
305 GREGSON DRIVE  
CARY, NORTH CAROLINA 27511  
PHONE: (919) 774-6700

68 HOOPER ROAD  
HAMPSTEAD, NORTH CAROLINA



PROJECT NO. PAN-1403  
FILENAME: PAN1403-GP  
DRAWN BY: JDF  
SCALE: 1" = 30'  
DATE: 10-10-2014  
SHEET NO. C-500

GRADING & DRAINAGE PLAN