

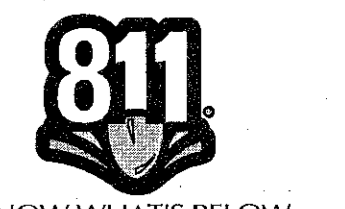
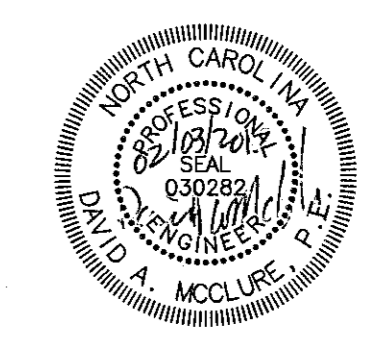
**PUMP STATION SITE PLAN**  
1/2" = 1'-0"

- NOTES:**
- SEE ELECTRICAL SHEET FOR ADDITIONAL DETAILS.
  - WETWELL INTERIOR & EXTERIOR TO BE FINISHED PER TOWN OF CARY SPECIFICATIONS.
  - NO UNIFLANGE OR DRESSER COUPLING IN WETWELL.
  - ALL CONNECTIONS TO BE FLANGED CLASS 350 DIP PAINTED PER THE TOWN OF CARY SPECIFICATIONS UNLESS OTHERWISE NOTED.
  - PIPING SHALL BE SUPPORTED AS NECESSARY.
  - ALL CONCRETE WALL PENETRATIONS TO BE MADE WATER-TIGHT USING A FLEXIBLE PIPE TO MANHOLE CONNECTOR.
  - PUMPS, MOTORS, AND MAJOR ACCESSORIES SHALL BE SUPPLIED BY A SINGLE MANUFACTURER AS LISTED IN THE TOWN'S APPROVED MANUFACTURER'S LIST. APPROVED PUMP MANUFACTURERS INCLUDE ABS, FAIRBANKS MORSE, FLYGT, HYDROMETER, AND MYERS.

**KEY NOTES**

- |   |  |
|---|--|
| ① 4" FL DIP                                   | ⑭ 2" SCH. 40 304 S.S GUIDE RAIL  |
| ② 4" FL 90° BEND                              | ⑮ SUBMERSIBLE PUMP   |
| ③ 4" FLEXIBLE RESTRAINED COMPRESSION COUPLING | ⑯ S.S. LIFT CHAIN  |
| ④ 4" FL RESTRAINED DISMANTLING COUPLING       | ⑰ INTERMEDIATE GUIDE RAIL SUPPORT  |
| ⑤ 4" FL PLUG VALVE (FULL PORT)                | ⑱ FLOAT CONTROL CORD (TYP.)  |
| ⑥ 4" FL CHECK VALVE                           | ⑲ 4" FL x RJ PIPE  |
| ⑦ 4" SPOOL PIECE                              | ⑳ 4" RJ 90° BEND   |
| ⑧ 4" FL 90° BASE BEND                         | ㉑ 4" RJ PIPE   |
| ⑨ 4" FL BASE TEE                              | ㉒ 4" RJ TEE  |
| ⑩ 3" PVC DRAIN LINE WITH BALL CHECK VALVE     | ㉓ 4" RJ PLUG VALVE (FULL PORT) WITH VALVE BOX                            |
| ⑪ PIPE SUPPORT                                | ㉔ 8" INFLUENT SEWER  |
| ⑫ THRUST/PIPE SUPPORTS                        | ㉕ 3" CONDUIT WITH SEAL-OFFS AND ABOVE GROUND 18"x18"x6" S.S JUNCTION BOX |
| ⑬ CONCRETE FILLET                             | ㉖ 0-200 PSI PRESSURE GAUGE W/ PEPCKOCK                                   |

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Cary Project Number 14-SP-065  
Cary HTE #: 15-0489  
**Approved by the Town of Cary**  
Development Review Committee  
Planner *Michelle G. McG* Date *3 Dec 2015*

No.	Revision	Date	By	Designer	Scale
				DAM	AS NOTED
				Drawn By KMT	Date 02/03/2015
				Checked By CNH	Job No. 2140308.00

**THE ESTATES AT YATES POND**  
**TEMPORARY PUMP STATIONS & FORCE MAIN**  
Town of Cary Wake County North Carolina

**EAST PUMP STATION PLAN VIEW**

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