



General Notes

1. Site is located on Assessor's Plat 29 Lot 66A, Assessor's Plat 30 Lots 20, 29, 30, 30A, 31, 31A and AP 35 Lots 13, & 21.
2. The owners of the parcels now or formerly are:
 AP 29 Lot 66A, AP 30 Lot 20, AP 35 Lots 13 and 21
 Churchill & Banks Properties, LLC
 AP 30 Lots 29, 30, 30A, 31, 31A
 Walter Paterson
3. The applicant is Churchill & Banks 10 Greene Street, Providence, RI 02903.
4. The current zoning of Assessor's Plat 29 Lot 66A, Assessor's Plat 30 Lots 20, 29, 30, 30A, 31, & 31A & Assessor's Plat 35 Lots 13 & 21 is PD (Planned Development).
5. Survey and base mapping was obtained from International Mapping & Surveying Corp., 19 Industrial Drive, Smithfield, RI 02917. This plan is substantially correct in accordance with a Class I standard for Boundary Survey Lots 29, 30, 30A, 31A, 20 & 66A, a Class III standard for Boundary Survey Lot 13, and a Class III Topographic Survey as adopted by the Rhode Island Board of Registration for Professional Land Surveyors.
6. The site is located in Zone X (Areas determined to be outside the 0.2% annual chance floodplain). Reference FEMA Flood Insurance rate map no. 4407C0282G, effective date March 2, 2009.
7. Edge of wetlands delineated by Natural Resource Services, Inc., October 1998 and updated by DiPrete Engineering in May 2016. The wetlands area is to be considered approximate at this time. The wetland areas will be verified and submitted to RIDEM as part of the Office of Water Resources Preliminary Determination application for issuance of an Insignificant Alteration of Freshwater Wetlands Permit.
8. Dwellings and buildings on site and surrounding the site are serviced by public water and public sewer.
9. This plan and proposed improvements conform to all existing and amended standards of the State of Rhode Island and Providence Plantations, Board of Registration for Professional Engineers and Board of Registration of Land Surveyors, as appropriate.
10. All existing buildings, building materials, and other solid waste on site shall be disposed of in accordance with all state and local regulations. Soil test holes and a geotechnical assessment of the area identified as "possible former dump" shall be conducted by a licensed professional. The character and extent of any solid waste will be mapped and shown with the existing conditions of the Preliminary Plan.

Soil Descriptions

- Soil descriptions obtained from the Soil Survey of Rhode Island
- CaD - Canton-Charlton-Rock outcrop complex, 15 to 35 percent slopes - This complex consists of moderately steep to very steep, well drained soils intermingled with areas of bare, hard exposed bedrock. The complex is on side slopes of upland hills and ridges. Stones and boulders cover 10 to 35 percent of the surface. Areas are irregular in shape and mostly range from 5 to 50 acres. The complex is approximately 40 percent Canton soils, 20 percent Charlton soils, 20 percent rock outcrops, and 20 percent other soils.
 - Cb - Canton - Urban land complex - This complex consists of well drained Canton soils and areas of Urban land. The complex is on side slopes and crests of glacial upland hills in the more densely populated areas of the State. Areas are irregular in shape and mostly range from 10 to 200 acres. Slopes are commonly about 6 percent but range from 0 to 15 percent. The complex is approximately 40 percent Canton soils, 30 percent Urban land, and 30 percent other soils.
 - CeC - Canton and Charlton fine sandy loams, very rocky, 3 to 15 percent slopes - These gently sloping to sloping, well drained soils are on side slopes and crests of glacial upland hills and ridges. Stones and boulders cover 2 to 10 percent of the surface, and rock outcrops cover up to 10 percent. Areas are irregular in shape and mostly range from 3 to 250 acres. The mapped acreage of this unit is approximately 50 percent Canton soils, 30 percent Charlton soils, and 20 percent other soils. The areas of this unit consist of either Canton soils or Charlton soils or both.
 - Rf - Ridgebury, Whitman, and Leicester extremely stony fine sandy loams - These nearly level, poorly drained and very poorly drained soils are along drainageways and in depressions in glacial till uplands. Stones and boulders cover 10 to 35 percent of the surface of the unit. Slopes range from 0 to 3 percent but are dominantly less than 2 percent. Areas are long and narrow and range mostly from 10 to 150 acres. The mapped acreage of this unit is about 30 percent Ridgebury soils, 30 percent Whitman soils, 20 percent Leicester soils, and 20 percent other soils. The areas of this unit consist of Ridgebury soils, Whitman soils, or Leicester soils or of all three soils.
 - Ss - Sudbury sandy loam - This nearly level, moderately well drained soil is in depressions in terraces and outwash plains. Areas are irregular in shape and range mostly from 3 to 50 acres. Slopes range from 0 to 3 percent. Typically the surface layer is dark brown sandy loam about 6 inches thick. The subsoil is 22 inches thick. The upper 9 inches is dark yellowish brown sandy loam; the middle 6 inches is yellowish brown, mottled sandy loam; and the lower 7 inches is yellowish brown, mottled loamy sand. The substratum is yellowish brown, mottled gravelly sand to a depth of 60 inches or more.
 - SuB - Sutton very stony fine sandy loam, 0 to 8 percent slopes - This nearly level to gently sloping, moderately well drained soil is in small depressions and on lower side slopes of the uplands. Stones and boulders cover 2 to 10 percent of the surface. Areas are irregular in shape and range mostly from 3 to 150 acres. Typically the surface layer is very dark grayish brown fine sandy loam about 3 inches thick. The subsoil is 22 inches thick. The upper 14 inches is dark brown and yellowish brown fine sandy loam, and the lower 8 inches is yellowish brown, mottled sandy loam. The substratum is light olive brown, mottled gravelly sandy loam to a depth of 60 inches or more.
 - UD - Udorthents-Urban land complex - This complex consists of moderately well drained to excessively drained soils that have been disturbed by cutting or filling, and areas that are covered by buildings and pavement. The areas are mostly larger than 5 acres. The complex is about 70 percent Udorthents, 20 percent Urban land, and 10 percent other soils. Most areas of these components are so intermingled that it was not practical to map them separately. Udorthents are in areas that have been cut to a depth of 2 feet or more or are on areas with more than 2 feet of fill. Udorthents consist primarily of moderately coarse textured soil material and a few small areas of medium textured material.

Legend

- 100±
- Site Property Line and Dimensions
- Assessor's Property Lines
- Zone Line
- FEMA Boundary Line
- 2' Contour
- 10' Contour
- Approximate Areas of Edge Outcrop
- Building Location
- Pavement Area
- Edge of Flagged Wetlands
- Edge of Wetland Flagged By Others
- 50' Perimeter Wetlands
- 100' Riverbank Wetlands
- 200' Riverbank Wetlands
- Soil Boundary Line (from RIGIS)
- Edge of Stream/River
- Treeline
- Stonewall

Environmental Management
SEP 16 2016
 Office of Water Resources

No.	Date	Description	By
3	8-31-2016	RIDEM Wetland Edge Verification	M.L.D.
2	8-16-2016	Revised Rendering	G.M.G.
1	7-21-2016	Master Submission	B.F.L.
0	6-2-2016	Pre-Application Submission	B.B.C.
No.	Date	Description	By

Drawn By: J.D. Design By: J.D. Checked By: B.D.C.

RIDEM Wetland Edge Verification Map
Smithfield Village
 AP 29 Lot 66A, AP 30 Lots 20, 29, 30, 30A, 31, 31A, AP 35 Lots 13 & 21
 Smithfield, Rhode Island

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