

EVM - PNC Bank - Prepared by Stephen Cook, CLS

TABLE 1. COVER TYPE SUMMARY TABLE - PARCEL ID# 35-1-04-22-2B HERNDON, VA = 35,892 SQ. FT. (0.824 ACRES)

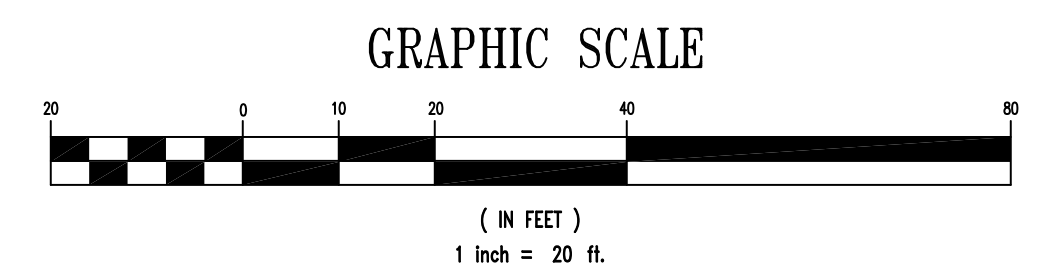
| COVER TYPE | PRIMARY SPECIES | SUCCESSIONAL STAGE | ACREAGE | COMMENTS |
|------------|-----------------|--------------------|---|-------------------------|
| A | UPLAND FOREST | SEE CONDITION | PIONEER, EARLY SUCCESSIONAL OR SUB-CLIMAX | 0.039 AC. SEE CONDITION |
| B | DEVELOPED LAND | SEE CONDITION | PIONEER, EARLY SUCCESSIONAL OR SUB-CLIMAX | 0.75 AC. SEE CONDITION |
| C | EXISTING TREES | SEE CONDITION | EXISTING TREES | 0.035 AC. SEE CONDITION |

TOTAL ACREAGE: 0.824 ACRES

Condition Descriptions:

| | |
|---------------|--|
| Cover Type A: | UPLAND FOREST: MAPLES, VIRGINIA CEDARS, SWEETGUMS, AND DOGWOODS |
| Cover Type B: | EXISTING BRICK BUILDING WITH ASPHALT PARKING LOT, FEW ISOLATED TREES WITHIN ISLANDS. |
| Cover Type C: | EXISTING TREES: OAKS, MAPLES, CHERRIES, FOSTER HOLLIES, REDBUDS |

- EXISTING VEGETATION MAP LEGEND:**
- COVER TYPE BOUNDARY
 - (A) UPLAND FOREST
 - (B) DEVELOPED LAND
 - (C) EXISTING TREES



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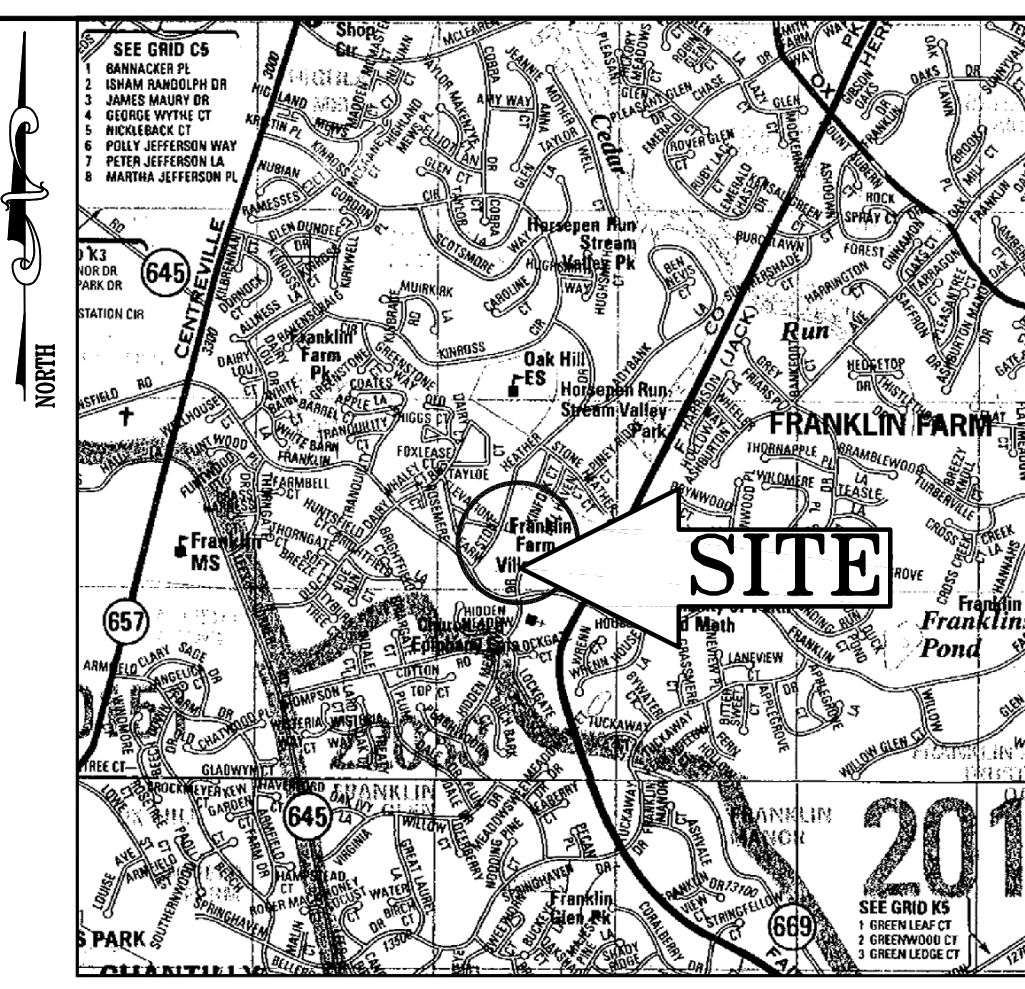
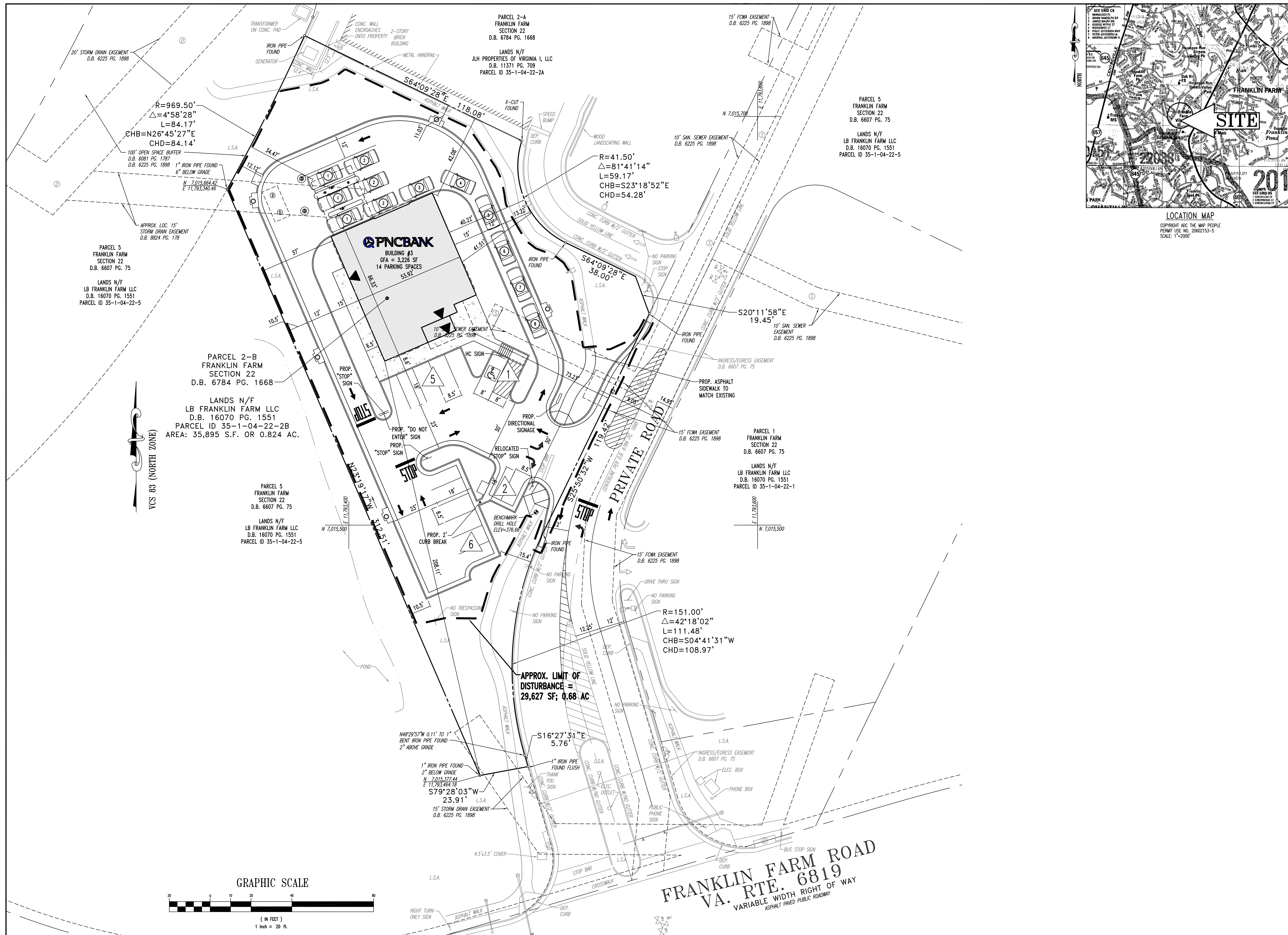
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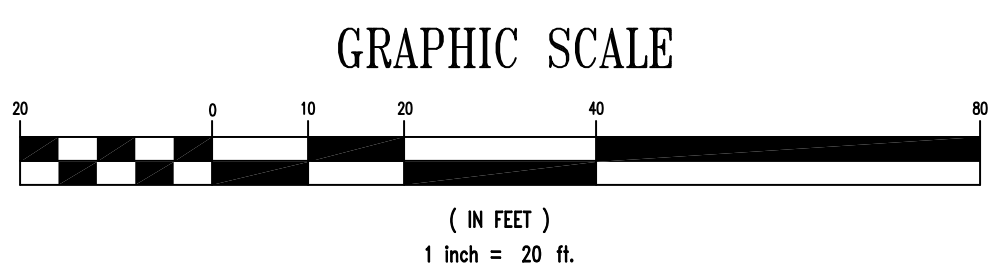
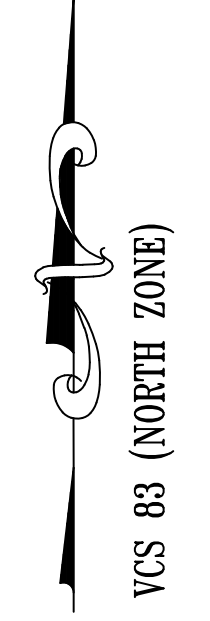
EXISTING CONDITIONS PLAN/EXISTING VEGETATION MAP
 FRANKLIN FARM VILLAGE CENTER
 HERNDON, FAIRFAX COUNTY, VIRGINIA

REVISIONS
 NO. DATE DESCRIPTION
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 6/9 REV. PER COUNTY COMMENTS
 SCALE (H): 1" = 20'
 (V):
 DRAWN BY: ASF
 CHECKED BY: AB
 DATE: 4/13/06
 DRAWING #: S052103
 CAD ID #: FD1
 SHEET NUMBER

3



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'



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 SITE PLAN

FRANKLIN FARM VILLAGE CENTER
 HERNDON, FAIRFAX COUNTY, VIRGINIA

NO. DATE DESCRIPTION

SCALE (H): 1" = 20'
(V):

DRAWN BY: ASF

CHECKED BY: AB

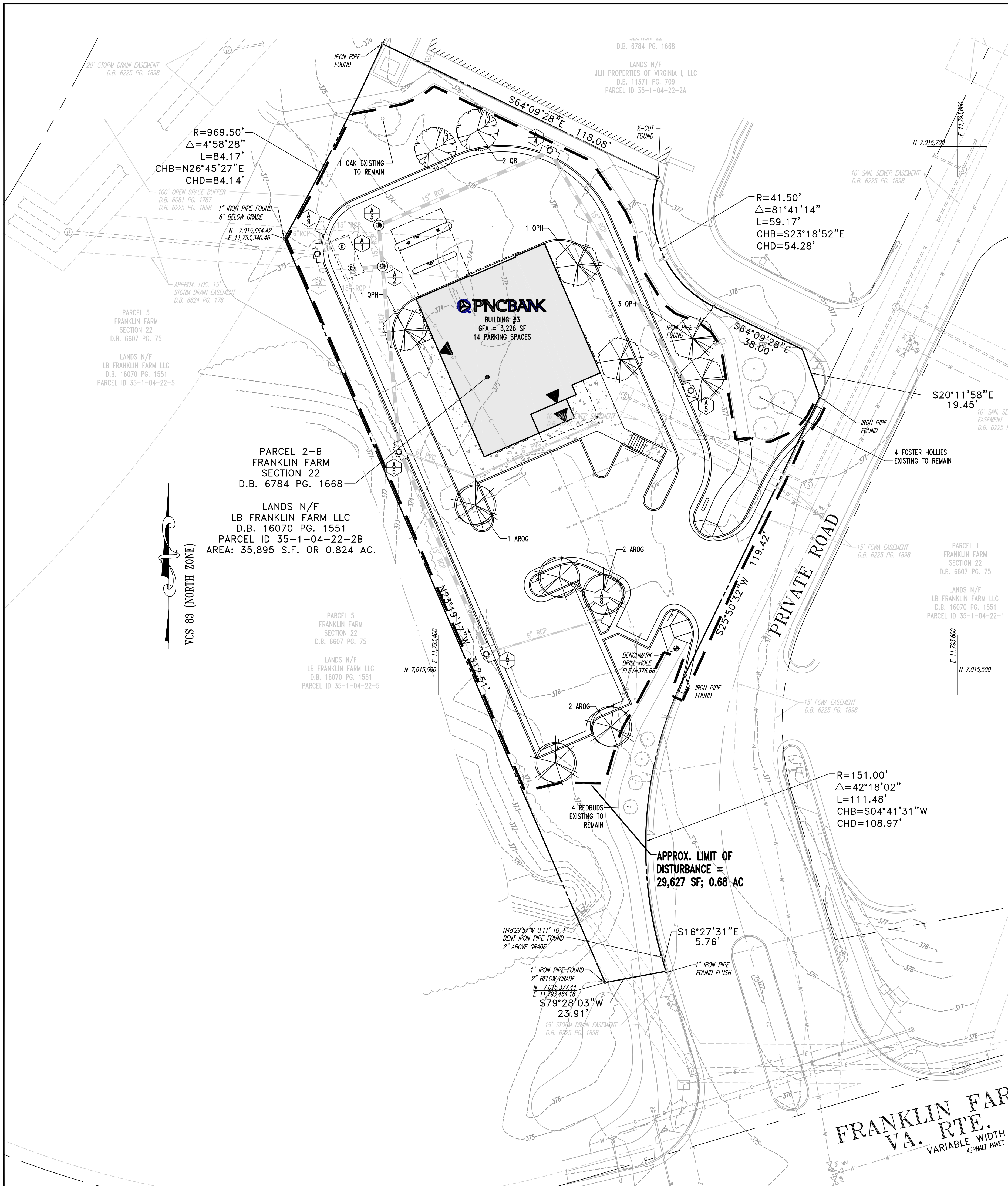
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CAD ID #: FD1

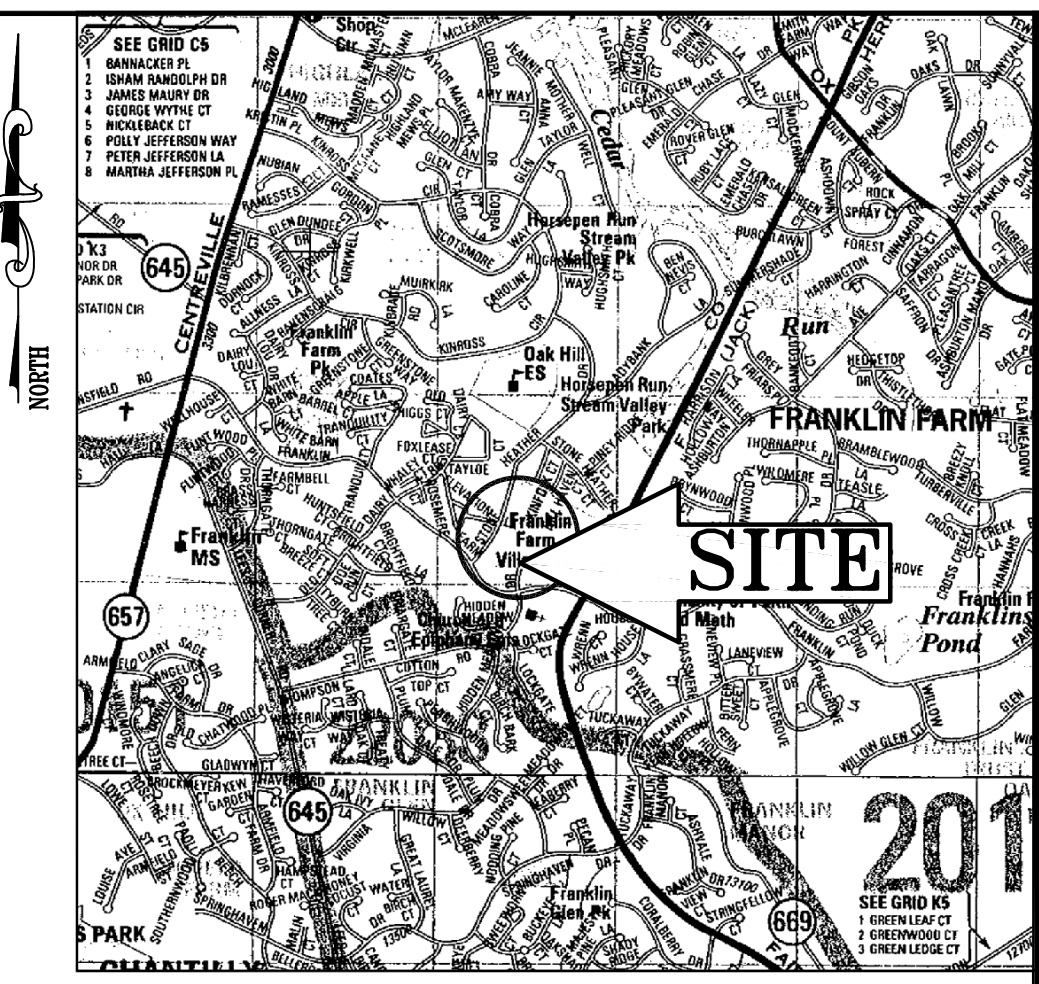
SHEET NUMBER

4



COMPLIANCE CHART FOR THE PUBLIC FACILITIES MANUAL

| SECTION | REQUIREMENTS | CALCULATIONS (REQUIRED/PROPOSED) | COMPLIANCE |
|-------------|--|--|------------|
| 12-0701.6 | PLANT DIVERSITY. TO CURTAIL THE SPREAD OF DISEASE OR INSECT INFESTATION IN A PLANT SPECIES, NO MORE THAN 70% OF THE TREES REQUIRED TO BE PLANTED ON-SITE SHALL BE OF ONE GENUS. IN ADDITION, WHEN MORE THAN 20 TREES ARE REQUIRED ON A SITE, NO MORE THAN 35% OF THE DECIDUOUS TREES NOR 35% OF THE EVERGREEN TREES SHALL BE OF A SINGLE SPECIES. | PROPOSED: THERE ARE ONLY (12) TWELVE TREES REQUIRED ON-SITE. | N/A |
| 12-0701.9 | TREE COVER CALCULATIONS. ALL REQUIRED CALCULATIONS FOR TREE COVER SHALL BE PROVIDED ON THE LANDSCAPE PLAN SHEET IN A TABLE SIMILAR TO TABLE 12.12. | SEE TREE COVER CALCULATION TABLE PROVIDED ON THIS SHEET | COMPLIES |
| 12-0701.10 | INTERIOR PARKING LOT LANDSCAPING. ALL CALCULATIONS AND ILLUSTRATIONS FOR INTERIOR PARKING LOT LANDSCAPING SHALL BE PROVIDED ON THE LANDSCAPE PLAN SHEET. | SEE INTERIOR LANDSCAPING CALCULATIONS TABLE PROVIDED BELOW: SECTION 12-0703.1 | N/A |
| 12-0701.11A | THE LANDSCAPE PLAN SHALL SHOW ALL EXISTING AND PROPOSED EASEMENTS THAT MAY CONFLICT WITH THE TREE PLANTING REQUIREMENTS OF ARTICLE 13 OF THE ZONING ORDINANCE. | (EASEMENTS DEPICTED ON PLAN) | COMPLIES |
| 12-0701.11B | TREES SHALL NOT BE PLANTED WITHIN ANY EXISTING OR PROPOSED PUBLIC UTILITY EASEMENT THAT IS REQUIRED TO BE DELINEATED ON THE PLAN, OR WITHIN 5' (1.5 M) OF STORM DRAINAGE EASEMENTS THAT CONTAIN PIPES. IN ADDITION, TREES SHALL NOT BE PLANTED IN AN AREA WHICH WILL INTERFERE WITH EXISTING OR PROPOSED UTILITIES OR OBSTRUCT OR INTERFERE WITH ACCESS OF MAINTENANCE PERSONNEL OR EQUIPMENT AS DETERMINED BY THE DIRECTOR, EXCEPT AS MAY BE ALLOWED IN ACCORDANCE WITH SECTION 12-701.11C. | PROPOSED: NO TREES PLANTED WITHIN EASEMENT OR WITHIN 5' OF STORM DRAINAGE EASEMENTS THAT CONTAIN PIPES | COMPLIES |
| 12-0701.12 | EXISTING VEGETATION OR PROPOSED PLANTINGS IN VDOT RIGHTS-OF-WAY SHALL NOT BE CREDITED TOWARD MEETING THE REQUIREMENTS OF ARTICLE 13 OF THE ZONING ORDINANCE, EXCEPT AS MAY BE PERMITTED IN A COMMERCIAL REVITALIZATION DISTRICT | NO TREES IN VDOT R.O.W. CREDITED TOWARDS THE REQUIREMENTS OF ARTICLE 13 | N/A |
| 12-0703.1 | AS STATED IN ARTICLE 13 OF THE ZONING ORDINANCE, ALL PARKING LOTS WITH 20 OR MORE SPACES ARE REQUIRED TO PROVIDE INTERIOR PARKING LOT LANDSCAPING THAT COVERS NO LESS THAN 5% OF THE TOTAL AREA OF THE PARKING LOT. | THE SITE HAS LESS THAN (20) TWENTY PARKING SPACES. (14) FOURTEEN ARE PROVIDED. | N/A |
| 12-0703.4 | CALCULATIONS TO DETERMINE THE AMOUNT OF INTERIOR PARKING LOT LANDSCAPING REQUIRED. A) MULTIPLY THE AREA TO BE COUNTED AS DESCRIBED IN SECTION 12-0703.2 BY 5%. B) BASED ON 10-YEAR TREE COVER, CALCULATE THE TOTAL TREE COVER PROVIDED BY EACH TREE AND/OR THE TOTAL AMOUNT OF PRESERVED VEGETATION THAT PROVIDES SHADE DIRECTLY TO THE PARKING LOT. THE TOTAL TREE COVER PROVIDED MUST EQUAL OR EXCEED THE TOTAL LANDSCAPED AREA REQUIRED. A TABLE SIMILAR TO THAT SHOWN IN TABLE 12.13 SHALL BE PROVIDED ON THE LANDSCAPE SHEET. | SEE TREE COVER CALCULATION TABLE PROVIDED ON THIS SHEET | N/A |



COMPLIANCE CHART FOR THE FAIRFAX COUNTY ZONING ORDINANCE

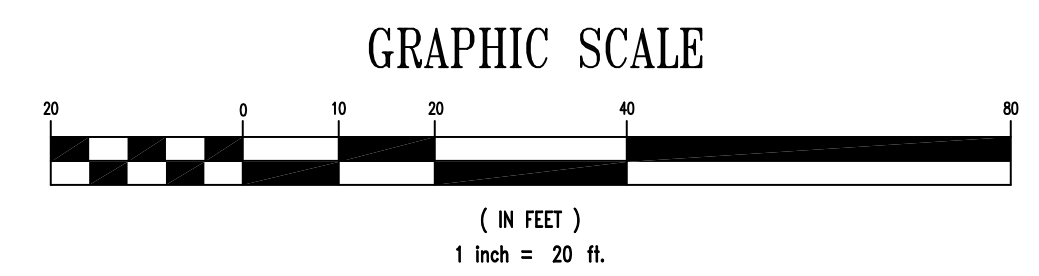
| SECTION | REQUIREMENTS | CALCULATIONS (REQUIRED/PROPOSED) | COMPLIANCE |
|---------|---|---|---|
| 13-202 | IF ANY PARKING LOT CONTAINS 20 OR MORE SPACES AND TRANSITIONAL SCREENING IS NOT REQUIRED BY SECTION 301 AND 302, THEN PERIPHERAL PARKING LOT LANDSCAPING SHALL BE REQUIRED AS FOLLOWS: 1. WHEN A PROPERTY LINE ABUTS LAND NOT IN THE R.O.W. OF A STREET: A. A LANDSCAPING STRIP FOUR FEET IN WIDTH SHALL BE LOCATED BETWEEN THE PARKING LOT AND THE ABUTTING PROPERTY LINES, EXCEPT WHERE DRIVEWAYS OR OTHER OPENINGS MAY NECESSITATE OTHER TREATMENT. B. AT LEAST ONE TREE SHALL BE PLANTED FOR EACH FIFTY FEET WITHIN THE LANDSCAPING STRIP. | PROPOSED USE: POH - SHOPPING CENTER ADJACENT USES: POH REQUIRED: THERE ARE LESS THAN (20) TWENTY PARKING SPACES ON-SITE. NO PERIPHERAL LANDSCAPING REQUIRED | N/A |
| 13-202 | WHERE A PROPERTY LINE ABUTS THE R.O.W. OF A STREET: A. A LANDSCAPING STRIP 10' IN WIDTH, WHICH SHALL NOT INCLUDE A SIDEWALK OR TRAIL, SHALL BE LOCATED BETWEEN THE PARKING LOT AND THE PROPERTY LINE. B. AT LEAST ONE TREE FOR EVERY 40' SHALL BE PLANTED WITHIN THE LANDSCAPING STRIP. | REQUIRED: NO LANDSCAPE STRIP IS REQUIRED. THE ROAD ADJACENT TO THE PROPERTY IS A PRIVATE ROAD. | N/A |
| 13-303 | BARRIERS SHALL BE LOCATED BETWEEN THE REQUIRED TRANSITIONAL SCREENING AND THE USE BEING SCREENED FROM. | | N/A |
| 13-401 | TREE COVER REQUIREMENTS | ZONING DISTRICT: COMMERCIAL SITE SHALL HAVE 10% COVERAGE OF TREE CANOPY | COMPLIES (SEE CHART PROVIDED ON THIS SHEET) |

TREE COVER CALCULATIONS

| | |
|---|-------------------|
| GROSS SITE AREA: | 35,892 S.F. |
| | -3,395 S.F. |
| | 32,497 S.F. |
| TREE COVER REQUIRED: | |
| 32,497 SF. X .10 TREE COVER REQUIRED (COMMERCIAL)=3,250 S.F. REQUIRED | |
| CREDITS: | 950 S.F. |
| EQUAL TREE COVER PROVIDED: | 3,350 SF. (10.3%) |

LANDSCAPE SCHEDULE

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | 10 YR. TREE COVER | TREE COVER SUBTOTAL | REMARKS |
|------|-----|-----------------------------|-------------------------|---------------|------|-------------------|---------------------|---------|
| AROG | 2 | ACER RUBRUM 'OCTOBER GLORY' | OCTOBER GLORY RED MAPLE | 2 1/2-3" CAL. | B+B | 200 | 1,000 | SHADE |
| QB | 5 | QUERCUS RUBRA 'BOREALIS' | NORTHERN RED OAK | 2 1/2-3" CAL. | B+B | 200 | 400 | SHADE |
| QPH | 5 | QUERCUS PHELLOS | WILLOW OAK | 2 1/2-3" CAL. | B+B | 200 | 1,000 | SHADE |



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PROFESSIONAL ENGINEER
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FRANKLIN FARM VILLAGE CENTER
HERNDON, FAIRFAX COUNTY, VIRGINIA

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LANDSCAPE PLAN
FRANKLIN FARM VILLAGE CENTER
HERNDON, FAIRFAX COUNTY, VIRGINIA

REVISIONS

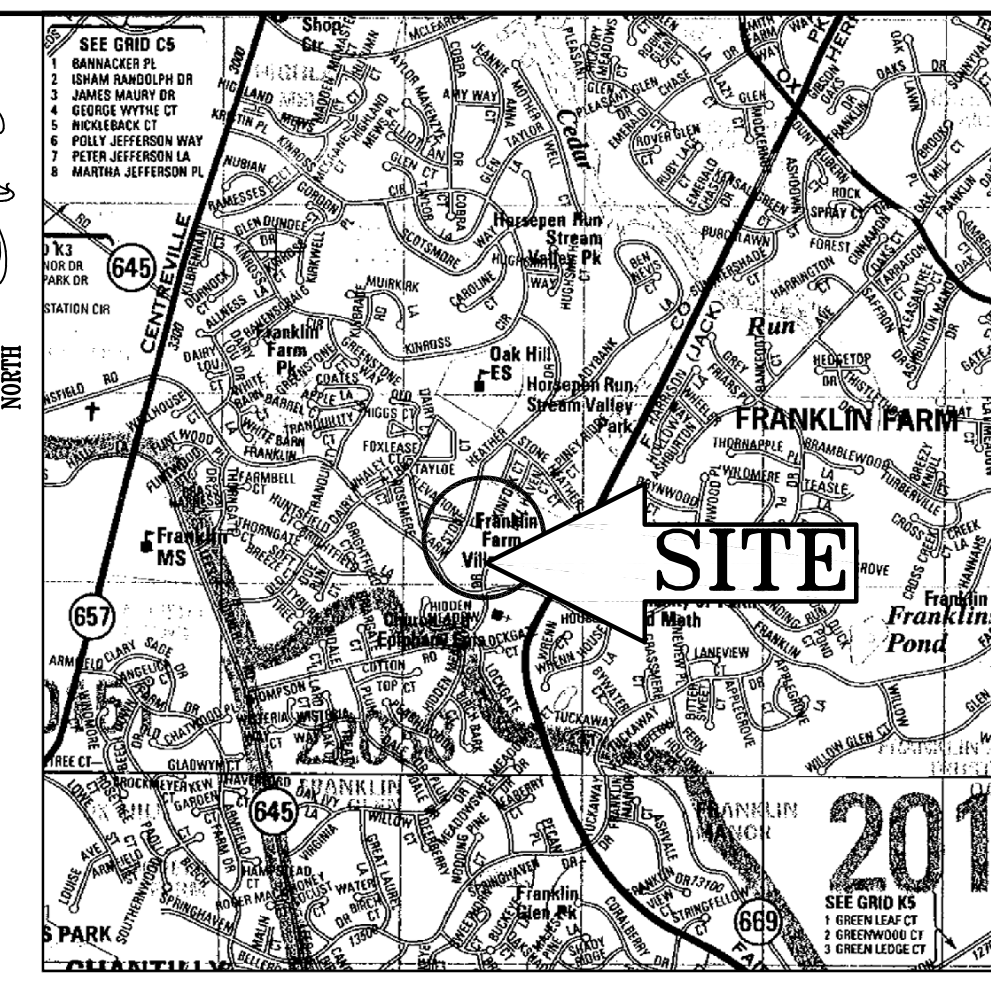
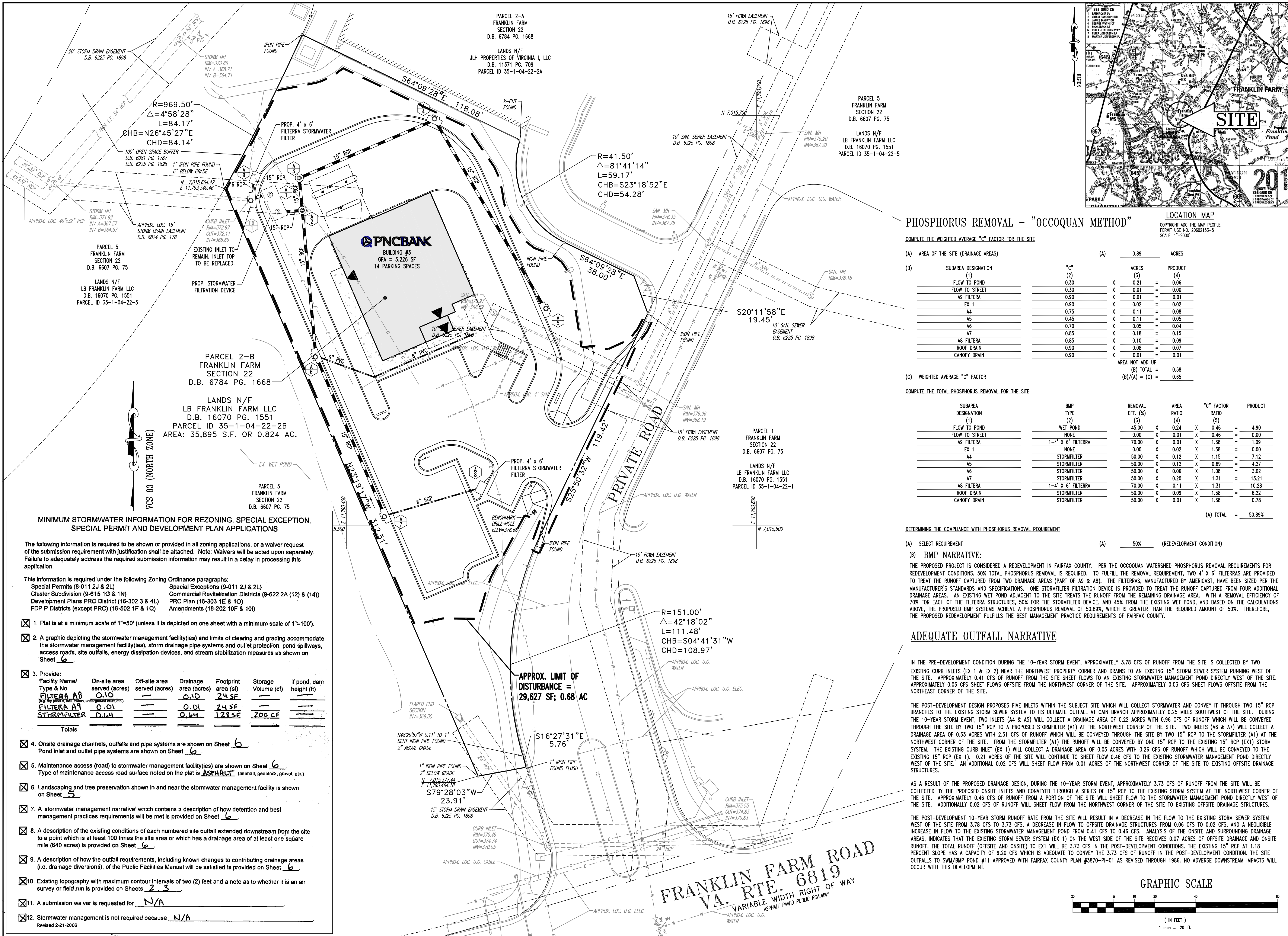
| NO. | DATE | DESCRIPTION |
|-----|------|--------------------------|
| 1 | | |
| 2 | | |
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| 6/9 | | REV. PER COUNTY COMMENTS |

SCALE (H): 1" = 20'
(V):

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LOCATION MAP
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 PERMIT USE NO. 2062153-5
 SCALE: 1"=2000'

PHOSPHORUS REMOVAL - "OCOQUAN METHOD"

COMPUTE THE WEIGHTED AVERAGE "C" FACTOR FOR THE SITE

| (A) AREA OF THE SITE (DRAINAGE AREAS) | (B) SUBAREA DESIGNATION | "C" | (A) | ACRES | PRODUCT |
|---------------------------------------|-------------------------|------|-----------------|-------|---------|
| | (1) FLOW TO POND | 0.30 | 0.89 | | |
| | (2) FLOW TO STREET | 0.30 | | | |
| | A9 FILTERA | 0.90 | | | |
| | EX 1 | 0.90 | | | |
| | A4 | 0.75 | | | |
| | A5 | 0.45 | | | |
| | A6 | 0.70 | | | |
| | A7 | 0.85 | | | |
| | A8 FILTERA | 0.85 | | | |
| | ROOF DRAIN | 0.90 | | | |
| | CANOPY DRAIN | 0.90 | | | |
| | | | (B) TOTAL = | 0.58 | |
| | | | (B)/(A) = (C) = | 0.65 | |

COMPUTE THE TOTAL PHOSPHORUS REMOVAL FOR THE SITE

| SUBAREA DESIGNATION (1) | BMP TYPE (2) | REMOVAL EFF. (%) (3) | AREA RATIO (4) | "C" FACTOR RATIO (5) | PRODUCT |
|-------------------------|-------------------|----------------------|----------------|----------------------|--------------------|
| FLOW TO POND | WET POND | 45.00 | 0.24 | 0.46 | 4.90 |
| FLOW TO STREET | NONE | 0.00 | 0.01 | 0.46 | 0.00 |
| A9 FILTERA | 1-4' X 6' FILTERA | 70.00 | 0.01 | 1.38 | 1.09 |
| EX 1 | NONE | 0.00 | 0.02 | 1.38 | 0.00 |
| A4 | STORMFILTER | 50.00 | 0.12 | 1.15 | 7.12 |
| A5 | STORMFILTER | 50.00 | 0.12 | 0.69 | 4.27 |
| A6 | STORMFILTER | 50.00 | 0.06 | 1.08 | 3.02 |
| A7 | STORMFILTER | 50.00 | 0.11 | 1.31 | 13.21 |
| A8 FILTERA | 1-4' X 6' FILTERA | 70.00 | 0.09 | 1.38 | 6.22 |
| ROOF DRAIN | STORMFILTER | 50.00 | 0.09 | 1.38 | 0.78 |
| CANOPY DRAIN | STORMFILTER | 50.00 | 0.01 | 1.38 | 0.78 |
| | | | | | (A) TOTAL = 50.89% |

DETERMINING THE COMPLIANCE WITH PHOSPHORUS REMOVAL REQUIREMENT

(A) SELECT REQUIREMENT (A) 50% (REDEVELOPMENT CONDITION)

(B) BMP NARRATIVE:

THE PROPOSED PROJECT IS CONSIDERED A REDEVELOPMENT IN FAIRFAX COUNTY. PER THE OCOQUAN WATERSHED PHOSPHORUS REMOVAL REQUIREMENTS FOR REDEVELOPMENT CONDITIONS, 50% TOTAL PHOSPHORUS REMOVAL IS REQUIRED. TO FULFILL THE REMOVAL REQUIREMENT, TWO 4' X 6' FILTERAS ARE PROVIDED TO TREAT THE RUNOFF CAPTURED FROM TWO DRAINAGE AREAS (PART OF A9 & A8). THE FILTERAS, MANUFACTURED BY AMERICAST, HAVE BEEN SIZED PER THE MANUFACTURER'S STANDARDS AND SPECIFICATIONS. ONE STORMFILTER FILTRATION DEVICE IS PROVIDED TO TREAT THE RUNOFF CAPTURED FROM FOUR ADDITIONAL DRAINAGE AREAS. AN EXISTING WET POND ADJACENT TO THE SITE TREATS THE RUNOFF FROM THE REMAINING DRAINAGE AREA. WITH A REMOVAL EFFICIENCY OF 70% FOR EACH OF THE FILTERA STRUCTURES, 50% FOR THE STORMFILTER DEVICE, AND 45% FROM THE EXISTING WET POND, AND BASED ON THE CALCULATIONS ABOVE, THE PROPOSED BMP SYSTEMS ACHIEVE A PHOSPHORUS REMOVAL OF 50.89%, WHICH IS GREATER THAN THE REQUIRED AMOUNT OF 50%. THEREFORE, THE PROPOSED REDEVELOPMENT FULFILLS THE BEST MANAGEMENT PRACTICE REQUIREMENTS OF FAIRFAX COUNTY.

ADEQUATE OUTFALL NARRATIVE

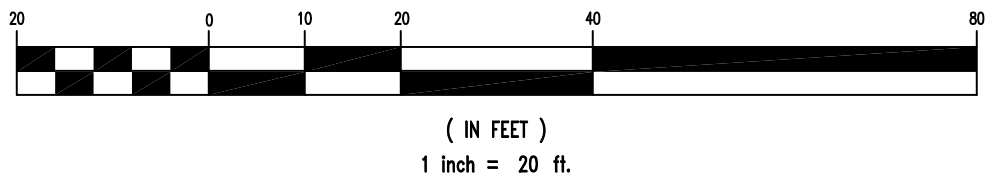
IN THE PRE-DEVELOPMENT CONDITION DURING THE 10-YEAR STORM EVENT, APPROXIMATELY 3.78 CFS OF RUNOFF FROM THE SITE IS COLLECTED BY TWO EXISTING CURB INLETS (EX 1 & EX 2) NEAR THE NORTHWEST PROPERTY CORNER AND DRAINS TO AN EXISTING 15" STORM SEWER SYSTEM RUNNING WEST OF THE SITE. APPROXIMATELY 0.41 CFS OF RUNOFF FROM THE SITE SHEET FLOWS TO AN EXISTING STORMWATER MANAGEMENT POND DIRECTLY WEST OF THE SITE. APPROXIMATELY 0.03 CFS SHEET FLOWS OFFSITE FROM THE NORTHWEST CORNER OF THE SITE. APPROXIMATELY 0.03 CFS SHEET FLOWS OFFSITE FROM THE NORTHEAST CORNER OF THE SITE.

THE POST-DEVELOPMENT DESIGN PROPOSES FIVE INLETS WITHIN THE SUBJECT SITE WHICH WILL COLLECT STORMWATER AND CONVEY IT THROUGH TWO 15" RCP BRANCHES TO THE EXISTING STORM SEWER SYSTEM TO ITS ULTIMATE OUTFALL AT CAIN BRANCH APPROXIMATELY 0.25 MILES SOUTHWEST OF THE SITE. DURING THE 10-YEAR STORM EVENT, TWO INLETS (A4 & A5) WILL COLLECT A DRAINAGE AREA OF 0.22 ACRES WITH 0.96 CFS OF RUNOFF WHICH WILL BE CONVEYED THROUGH THE SITE BY TWO 15" RCP TO A PROPOSED STORMFILTER (A1) AT THE NORTHWEST CORNER OF THE SITE. TWO INLETS (A6 & A7) WILL COLLECT A DRAINAGE AREA OF 0.33 ACRES WITH 2.51 CFS OF RUNOFF WHICH WILL BE CONVEYED THROUGH THE SITE BY TWO 15" RCP TO THE STORMFILTER (A1) AT THE NORTHWEST CORNER OF THE SITE. FROM THE STORMFILTER (A1) THE RUNOFF WILL BE CONVEYED BY ONE 15" RCP TO THE EXISTING 15" RCP (EX1) STORM SYSTEM. THE EXISTING CURB INLET (EX 1) WILL COLLECT A DRAINAGE AREA OF 0.03 ACRES WITH 0.26 CFS OF RUNOFF WHICH WILL BE CONVEYED TO THE EXISTING 15" RCP (EX 1). 0.21 ACRES OF THE SITE WILL CONTINUE TO SHEET FLOW 0.46 CFS TO THE EXISTING STORMWATER MANAGEMENT POND DIRECTLY WEST OF THE SITE. AN ADDITIONAL 0.02 CFS WILL SHEET FLOW FROM 0.01 ACRES OF THE NORTHWEST CORNER OF THE SITE TO EXISTING OFFSITE DRAINAGE STRUCTURES.

AS A RESULT OF THE PROPOSED DRAINAGE DESIGN, DURING THE 10-YEAR STORM EVENT, APPROXIMATELY 3.73 CFS OF RUNOFF FROM THE SITE WILL BE COLLECTED BY THE PROPOSED ONSITE INLETS AND CONVEYED THROUGH A SERIES OF 15" RCP TO THE EXISTING STORM SYSTEM AT THE NORTHWEST CORNER OF THE SITE. APPROXIMATELY 0.46 CFS OF RUNOFF FROM A PORTION OF THE SITE WILL SHEET FLOW TO THE STORMWATER MANAGEMENT POND DIRECTLY WEST OF THE SITE. ADDITIONALLY 0.02 CFS OF RUNOFF WILL SHEET FLOW FROM THE NORTHWEST CORNER OF THE SITE TO EXISTING OFFSITE DRAINAGE STRUCTURES.

THE POST-DEVELOPMENT 10-YEAR STORM RUNOFF RATE FROM THE SITE WILL RESULT IN A DECREASE IN THE FLOW TO THE EXISTING STORM SEWER SYSTEM WEST OF THE SITE FROM 3.78 CFS TO 3.73 CFS, A DECREASE IN FLOW TO OFFSITE DRAINAGE STRUCTURES FROM 0.06 CFS TO 0.02 CFS, AND A NEGLIGIBLE INCREASE IN FLOW TO THE EXISTING STORMWATER MANAGEMENT POND FROM 0.41 CFS TO 0.46 CFS. ANALYSIS OF THE ONSITE AND SURROUNDING DRAINAGE AREAS, INDICATES THAT THE EXISTING STORM SEWER SYSTEM (EX 1) ON THE WEST SIDE OF THE SITE RECEIVES 0.07 ACRES OF OFFSITE DRAINAGE AND ONSITE RUNOFF. THE TOTAL RUNOFF (OFFSITE AND ONSITE) TO EX1 WILL BE 3.73 CFS IN THE POST-DEVELOPMENT CONDITIONS. THE EXISTING 15" RCP AT 1.18 PERCENT SLOPE HAS A CAPACITY OF 9.20 CFS WHICH IS ADEQUATE TO CONVEY THE 3.73 CFS OF RUNOFF IN THE POST-DEVELOPMENT CONDITION. THE SITE OUTFALLS TO SW/BMP POND #11 APPROVED WITH FAIRFAX COUNTY PLAN #3870-PI-01 AS REVISED THROUGH 1986. NO ADVERSE DOWNSTREAM IMPACTS WILL OCCUR WITH THIS DEVELOPMENT.

GRAPHIC SCALE



MINIMUM STORMWATER INFORMATION FOR REZONING, SPECIAL EXCEPTION, SPECIAL PERMIT AND DEVELOPMENT PLAN APPLICATIONS

The following information is required to be shown or provided in all zoning applications, or a waiver request of the submission requirement with justification shall be attached. Note: Waivers will be acted upon separately. Failure to adequately address the required submission information may result in a delay in processing this application.

This information is required under the following Zoning Ordinance paragraphs:
 Special Permits (8-011 2J & 2L)
 Cluster Subdivision (9-015 1G & 1N)
 Development Plans PRC District (16-302 3 & 4L)
 FDP P Districts (except PRC) (16-502 1F & 1Q)
 Special Exceptions (9-011 2J & 2L)
 Commercial Revitalization Districts (9-622 2A (12) & (14))
 PRC Plan (16-303 1E & 1O)
 Amendments (18-202 10F & 10I)

- ☑ 1. Plat is at a minimum scale of 1"=50' (unless it is depicted on one sheet with a minimum scale of 1"=100').
- ☑ 2. A graphic depicting the stormwater management facility(ies) and limits of clearing and grading accommodate the stormwater management facility(ies), storm drainage pipe systems and outlet protection, pond spillways, access roads, site outfalls, energy dissipation devices, and stream stabilization measures as shown on Sheet 6.

☑ 3. Provide:

| Facility Name/ Type & No. | On-site area served (acres) | Off-site area served (acres) | Drainage area (acres) | Footprint area (sf) | Storage Volume (cf) | If pond, dam height (ft) |
|---------------------------|-----------------------------|------------------------------|-----------------------|---------------------|---------------------|--------------------------|
| FILTERA A8 | 0.10 | --- | 0.10 | 24 SF | --- | --- |
| FILTERA A9 | 0.01 | --- | 0.01 | 24 SF | --- | --- |
| STORMFILTER | 0.14 | --- | 0.14 | 128 SF | 200 CF | --- |
| Totals | | | | | | |

- ☑ 4. Onsite drainage channels, outfalls and pipe systems are shown on Sheet 6. Pond inlet and outlet pipe systems are shown on Sheet 6.
- ☑ 5. Maintenance access (road) to stormwater management facility(ies) are shown on Sheet 6. Type of maintenance access road surface noted on the plat is ASPHALT (asphalt, geoblock, gravel, etc.).
- ☑ 6. Landscaping and tree preservation shown in and near the stormwater management facility is shown on Sheet 5.
- ☑ 7. A 'stormwater management narrative' which contains a description of how detention and best management practices requirements will be met is provided on Sheet 6.
- ☑ 8. A description of the existing conditions of each numbered site outfall extended downstream from the site to a point which is at least 100 times the site area or which has a drainage area of at least one square mile (640 acres) is provided on Sheet 6.
- ☑ 9. A description of how the outfall requirements, including known changes to contributing drainage areas (i.e. drainage diversions), of the Public Facilities Manual will be satisfied is provided on Sheet 6.
- ☑ 10. Existing topography with maximum contour intervals of two (2) feet and a note as to whether it is an air survey or field run is provided on Sheets 2, 3.
- ☑ 11. A submission waiver is requested for N/A.
- ☑ 12. Stormwater management is not required because N/A.

PNC BANK

M.R. JOYCE

BOHLER ENGINEERING, P.C.

PNC BANK STORMWATER MANAGEMENT PLAN

FRANKLIN FARM VILLAGE CENTER

HERNDON, FAIRFAX COUNTY, VIRGINIA

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|--------------------------|-------------|
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| | | |
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| 6/9 | REV. PER COUNTY COMMENTS | |

SCALE (H): 1" = 20'
(V):

DRAWN BY: ASF
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