The document contains a map of a site with various labeled features and details. The map includes symbols for different elements such as rebar, gas mains, existing areas, and utility lines. There are also notes and legends explaining the symbols used on the map.

The text on the left side of the page reads:

- 5/8" REBAR
- 100-FT RIVER FRONT AREA
- PBS
- 5
- LSA
- GRASSED AREA
- 6" GAS MAIN
- 5/8" REBAR W/CAP
- EXISTING GRAVEL AREA

The legend on the map includes various symbols for features such as:
- Water Line
- Telephone Line
- Sewer Line
- Drainage Line
- Chain Link Fence
- Guard Rail
- Bituminous Curb
- Vertical Granite Edge
- Single Yellow Line
- Double Yellow Line
- No Pipes Visible
- Finished Floor Elevation
- F.F.E. = 45.27'
- Marsh
- Well
- Flood Light
- Monitoring Well
- Guy Wire
- Guy Pole
- Utility Pole
- Light Pole
- Street Sign
- Bollard w/Light
- Gas Gate
- Fire Hydrant
- Water Gate
- Hand Hole
- Manhole
- Telephone Manhole
- Electric Manhole
- Sewer Manhole
- Catch Basin
- Drainage Manhole

The map also shows the existing conditions with various lines and symbols indicating the layout and positions of different elements on the site.
UTILITY NOTES

1. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE, AND INDIVIDUAL UTILITY COMPANY STANDARDS. LOCAL PUBLIC WORKS DEPARTMENT WITHIN THE CITY OF BURLINGTON SHALL BE CONSULTED PRIOR TO TERMINATING EXISTING UTILITIES.

2. ALL NEW AND INSTALLATION WORK SHALL COMPLY WITH THE PROJECT SPECIFIC WATER AND SANITARY PRACTICE ORDINANCES, POTABLE WATER CODE, AND UTILITY SERVICE PROVIDER SPECIFIC REQUIREMENTS. NEW WATER SERVICE INSTALLATION SHALL BE COORDINATED WITH THE CITY OF BURLINGTON PUBLIC WORKS DEPARTMENT.

3. ALL EXISTING UTILITIES INSTALLATION WORK TO BE TERMINATED IN CONFORMANCE WITH LOCAL, STATE, AND INDIVIDUAL UTILITY COMPANY STANDARDS. LOCAL PUBLIC WORKS DEPARTMENT WITHIN THE CITY OF BURLINGTON SHALL BE CONSULTED PRIOR TO TERMINATING EXISTING UTILITIES.

4. ALL NEW WORK AND SERVICE FOR NEW UTILITIES ASSOCIATED WITH NEW UTILITY SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE UTILITY SERVICE PROVIDER.

5. ALL EXISTING UTILITIES INSTALLATION WORK TO BE TERMINATED IN CONFORMANCE WITH LOCAL, STATE, AND INDIVIDUAL UTILITY COMPANY STANDARDS. LOCAL PUBLIC WORKS DEPARTMENT WITHIN THE CITY OF BURLINGTON SHALL BE CONSULTED PRIOR TO TERMINATING EXISTING UTILITIES.

6. ALL WATER AND WASTEWATER WORK SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE, AND INDIVIDUAL UTILITY COMPANY STANDARDS. LOCAL PUBLIC WORKS DEPARTMENT WITHIN THE CITY OF BURLINGTON SHALL BE CONSULTED PRIOR TO TERMINATING EXISTING UTILITIES.

7. ALL WORK AND SERVICE FOR NEW UTILITIES ASSOCIATED WITH NEW UTILITY SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE UTILITY SERVICE PROVIDER.

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11. ALL WORK AND SERVICE FOR NEW UTILITIES ASSOCIATED WITH NEW UTILITY SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE UTILITY SERVICE PROVIDER.
EROSION CONTROL NOTES

1. EROSION CONTROL MEASURES MUST BE INSTALLED 24 HOURS PRIOR TO START OF CONSTRUCTION ACTIVITY (12:00 AM).

2. INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO EARTH DISTURBANCE. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE CITY'S REQUIREMENTS.

3. THE ACCESS POINTS TO THE PROJECT AND MANY PORTIONS OF THE PROJECT SITE MUST BE FENCED OFF PRIOR TO EARTH DISTURBANCE. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE CITY'S REQUIREMENTS.

4. NO VEHICLE OR EQUIPMENT PARKING OR MATERIAL STAGING SHALL OCCUR IN THE CITY ROW WITHOUT PERMISSION FROM THE CITY OF BURLINGTON DEPARTMENT OF PUBLIC WORKS.

5. THE NEW AND EXISTING STORMWATER DRAINAGE SYSTEM SHALL BE FREE FROM SEDIMENT AND CONSTRUCTION DEBRIS AT THE COMPLETION OF CONSTRUCTION, AND PRIOR TO TRANSFER OF THE SITE TO THE OWNER.

6. DISTURBED AREAS SHALL BE STABILIZED WITH TOPSOIL, SEED AND MULCH, STONE, CONCRETE, PAVEMENT, OR OTHER APPROVED MEANS WITHIN 14 DAYS OF INITIAL DISTURBANCE.

7. CRANES OR OTHER EQUIPMENT MUST BE INSTALL AT THE DOWNSLOPE PERIMETER OF ALL SOIL STOCKPILES.

8. THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES NECESSARY TO KEEP THE NEW STORMWATER SYSTEMS FREE FROM SEDIMENT AND CONSTRUCTION DEBRIS DURING THE CONSTRUCTION PERIOD. DO NOT ALLOW RUNOFF FROM EXPOSED AREAS TO DRAIN TO THE PUBLIC STREET.

9. DISTURBED AREAS SHALL BE STABILIZED WITH TOPSOIL, SEED AND MULCH, STONE, CONCRETE, PAVEMENT, OR OTHER APPROVED MEANS WITHIN 14 DAYS OF INITIAL DISTURBANCE.

10. SILT FENCE OR OTHER APPROVED SILT BARRIERS SHALL BE INSTALLED AT THE DOWNSLOPE PERIMETER OF ALL SOIL STOCKPILES.

11. EROSION CONTROL MEASURES MUST BE INSTALLED 24 HOURS PRIOR TO START OF CONSTRUCTION ACTIVITY (12:00 AM).
MOUNTABLE BERM

FILTER SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL ALL FILTER SOCKS HAVE BEEN REMOVED.

IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE PERMANENTLY STABILIZED.

PLACED AND STRAW BALES HAVE BEEN REMOVED.

SILTSCAN SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL FINAL STABILIZATION IN THE WORK AREA HAS BEEN ACHIEVED.

USE 3” ORANGE BARRIER MESH TAPE.

THE PROJECT AREA TO DEMARCATE THE LIMIT OF DISTURBANCE. NO PROJECT DEMARCATION SHALL NOT CROSS ACTIVE ACCESS ROUTES BEYOND THIS LIMIT WITHOUT PRIOR APPROVAL FROM THE OSPC.

NO WATER MAY BE DUMPED INTO STITCHED TREES OR OTHER APPROPRIATE BAGS BAGS. PROJECT DEMARCATION SHALL NOT CROSS ACTIVE ACCESS ROUTE OR PAVEMENT (E.G. ROADS).

THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT-tracking OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE MAINTAINED/REPLACED AS NEEDED UNTIL FINAL STABILIZATION IN THE PROJECT AREA HAS BEEN ACHIEVED.

THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT-tracking OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE MAINTAINED/REPLACED AS NEEDED UNTIL FINAL STABILIZATION IN THE PROJECT AREA HAS BEEN ACHIEVED.

STABLE BARRIER MESH TAPE SHALL BE INSTALLED ALONG THE PERIMETER OF THE WORK AREA IN ALL AREAS WHICH REQUIRE BARRIERS OF LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

FILTER FABRIC SET ON DRAINAGE HOSE CLAMP.

PUMP DISCHARGE HOSE.

FILTER FABRIC SET ON DRAINAGE HOSE CLAMP.

PUMP DISCHARGE HOSE.

FILTER FABRIC SET ON DRAINAGE HOSE CLAMP.

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PUMP DISCHARGE HOSE.

FILTER FABRIC SET ON DRAINAGE HOSE CLAMP.

PUMP DISCHARGE HOSE.
Concrete Thrust Block

NOTES
1. PROVIDE BLOCKS FOR TAPPING SLEEVES, DEAD ENDS, GATE VALVES, AND VERTICAL BENDS (SAME SIZE AS REQUIRED FOR TEES). PROVIDE ANCHOR RODS AT VERTICAL BENDS AND GATE VALVES.
2. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
3. CONCRETE SHALL BE 3,000 PSI-TYPE I.

Utility Trench

NOTES
1. WHERE UTILITY TRENCHES ARE CONSTRUCTED THROUGH DETENTION BASIN BERMS OR OTHER SUCH SPECIAL SECTIONS, PLACE TRENCH BACKFILL WITH MATERIALS SIMILAR TO THE SPECIAL SECTION REQUIREMENTS.
2. USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

Cleanout - Landscape Area

Cleanout - Paved Area

Control Manhole

NOTES
1. PROVIDE BLOCKS FOR TAPPING SLEEVES, DEAD ENDS, GATE VALVES, AND VERTICAL BENDS (SAME SIZE AS REQUIRED FOR TEES). PROVIDE ANCHOR RODS AT VERTICAL BENDS AND GATE VALVES.
2. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
3. CONCRETE SHALL BE 3,000 PSI-TYPE I.

Utility Details
1. OPEN VALVE PER DPW SPECIFICATIONS)
   2. GATE VALVE WITH MJ WITH "MEGA-LUG" RETAINER
   3. GLAND OR APPROVED EQUAL
      4. OF PIPE, FOR TESTING
      5. " CORPORATION IN FIRST LENGTH
      6. WHERE SEWER CROSSES OVER WATER, PLACE
      7. WET TAPS SHALL BE PERFORMED BY PRE-APPROVED FIRMS
      8. WATER MAIN OR SERVICE
      9. 10'-0" (MIN.)
      10. PARALLEL INSTALLATION
      11. 1/16 (MIN.)
      12. HAND TAMPED CUSHIONED CONCRETE BASE
      13. 3:1 SHARED GAUGE AND EMBANKMENT EARTH OR
      14. 18" MIN (MIN.) 1" CLEAR (MIN.)
      15. HYDRANT MUNICIPAL STANDARD
      16. WHERE UTILITY TRENCHES ARE CONSTRUCTED THROUGH
      17. WHEN CONSTRUCTING THROUGH LANDSCAPED AREAS, USE
      18. 6" DIA. PIPE
      19. REFER TO REFERENCE DRAWING D1 "BURLINGTON DEPARTMENT
      20. CONCRETE THRUST BLOCKS TO BE USED ONLY WHERE THEY CAN BEAR ON UNDISTURBED EARTH
      21. USE METAL CLIPS/BAFFLES TO SUPPORT PIPE OVER ALL PIPES
      22. REFER TO REFERENCE DRAWING D1 "BURLINGTON DEPARTMENT OF PUBLIC WORKS WATER SYSTEM DETAILS"

Hydrant Assembly Construction

Typical Tapping Sleeve and Valve Detail

Sewerline Trench

Waterline Trench

Water/Sewer Separation
BIKE RACK

**NOTES:**
1. COLOR TO BE BLACK POWDER COAT.
2. LOCATIONS TO BE VERIFIED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
3. INSTALL PER MANUFACTURER’S RECOMMENDATIONS.

**PLAN VIEW**

- 1” x 4” SUPPORT BRACE
- 6” x 6” P.T. FENCE POST
- 1” x 6” TRIM BOARD
- 6” x 6” CEDAR POST
- (2) - 1” x 4” WOOD SLATS, ALIGN COURSING
- (2) - 1” x 2” WOOD SLATS, ALIGN COURSING
- 3/4” MIN SPACING BETWEEN SLATS
- FINISH GRADE, SEE GRADING PLAN
- CONCRETE FOUNDATION, 4,000 PSI
- CONCRETE PLANTING BEDS, REFER TO LANDSCAPE PLANS

**ELEVATION**

- 6” x 6” P.T. FENCE POST
- 1” x 6” TRIM BOARD
- 1” x 4” SUPPORT BRACE
- PLANTING BEDS, REFER TO LANDSCAPE PLANS

**SECTION**

- 6'-0", TYP.
- +/-6’-0"
- IMAGE FOR REFERENCE ONLY

**BIKE RACK**

**SCALE:** 1" = 1’

**PRIVACY FENCE**

**SCALE:** 1/2" = 1’-0"

**NOTES:**
1. ALL WOOD FENCE COMPONENTS TO BE WESTERN RED CEDAR
2. WOOD FENCE POSTS TO BE P.T. LUMBER RATED FOR DIRECT GROUND CONTACT
3. ALL ASSOCIATED HARDWARE SHOULD BE SS
4. WOOD FENCE FINISH TO MATCH THE BUILDING CEDAR
5. CONTRACTOR TO PROVIDE SHOP DRAWINGS SHOWING LAYOUT AND INCLUDING ALL PROPOSED MATERIALS AND HARDWARE.
**TREE PLANTING**

**SCALE 1/4" = 1'-0"**

**NOTES:**
1. REFER TO PLANTING PLAN FOR SPACING AND QUANTITIES.
2. ALL PLANTING BEDS ARE TO BE CONTINUOUS, COMPLETELY DUG OUT AND BACKFILLED WITH THE PROPER PLANTING BED BACKFILL MATERIAL, REFER TO SOIL PREPARATION SPECIFICATION.

**SURROUNDING SOIL SHOULD NOT EXCEED 50% COMPACTION, DRAINAGE WILL BE REQUIRED IF COMPACTED SOILS ARE PRESENT.**

**NYLON STRAP W/ 3/4" GROMMETS, REFER TO SPECIFICATIONS. INCIDENTAL TO DECIDUOUS TREES.**

**FASTEN WIRE BELOW POINT OF MAJOR BRANCHING OR TO MAJOR OUTSIDE TRUNK.**

**2" HARDWOOD STAKES, ALIGN STAKES PARALLEL OR SLIGHTLY PARALLEL IN DIRECTION OPPOSITE TO DIRECTION OF PREVAILING WIND, REFER TO TREE STAKING DETAIL. INCIDENTAL TO DECIDUOUS TREES.**

**TEMPORARY WATERING BASON**

**MADE FROM SOIL. BREAK APART EDGE OF EXCAVATION W/ SHOVEL AND BLEND PLANT MIX W/ EXISTING SOIL TO PROVIDE TRANSITION TO UNDISTURBED GRADE.**

**UNDISTURBED GRADE**

**EXCAVATE ONLY TO SPECIFIED PLANTING DEPTH TO ENSURE STABLE BASE.**

**3 TIMES THE DIAMETER OF THE ROOT BALL**

**REDUCE TO NO SCALE**

**TREE STAKING LAYOUT**

**A. TREE STAKING ALONG ROAD OR WALKS**

**DIRECTION OF PREVAILING WIND**

**ALIGN STAKES PARALLEL W/ DIRECTION OF PREVAILING WIND. ALL STAKES TO BE CONSISTENT.**

**B. TREE STAKING IN OPEN SPACES**

**3" CALIBER TREES OR LARGER.**

**ALIGN 2 STAKES PARALLEL W/ ROAD OR WALKS.**

**EDGE OF WALK OR CURB**

**C. TREE GuyING**

**NO SCALE**

**NOTES:**
1. EXAMINE ENTIRE TREE AND REMOVE ALL NURSERY TAGS, ROPE, STRING, OR SURVEYORS TAPE TO PREVENT FUTURE GIRLING.
2. ALL TREE PLANTING AREAS ARE TO BE CONTINUOUS, COMPLETELY DUG OUT AND BACKFILLED WITH THE PROPER PLANTING BED BACKFILL MATERIAL, REFER TO SOIL PREPARATION SPECIFICATION.
3. WIDTH OF TREE PIT SHALL BE 3 TIMES THE DIAMETER OF THE ROOT BALL, UNLESS TREE IS BEING PLANTED IN CONTINUOUS LANDSCAPE BEDS / PITS.

**DECIDUOUS TREES**

**TOP OF ROOTBALL, BOOT FLARE - MAIN ORDER ROOT SHOULD BE EVIDENT. IF ROOT FLARE IS NOT EVIDENT, THEN SCRAPE OFF THE TOP LAYER OF SOIL TO BUILD UP ON TOP OF ROOTBALL FROM NURSERY AND PLANT ROOTBALL AT PROPER DEPTH.**

**BARK MULCH, REFER TO SPECIFICATIONS.**

**FINISH GRADE**

**COMpletely REMOVE WIRE CAGE CUT AND REMOVE BURLAP FROM ROOTBALL.**

**LANDSCAPE BACKFILL, REFER TO SPECIFICATIONS.**

**PLAN SPACING**

**PLANT CENTER**

**SET AT ORIGINAL PLANTING DEPTH.**

**BARK MULCH.**

**CONTINUOUS PLANTING PIT, LANDSCAPE BACKFILL, REFER TO SPECIFICATIONS.**

**PERENNIAL PLANTING**

**N.T.S.**

**B. 3" CALIBER TREES OR LARGER. ALIGN 2 STAKES PARALLEL W/ ROAD OR WALKS.**

**EDGE OF WALK OR CURB**

**A. TREE STAKING ALONG ROAD OR WALKS**

**DIRECTION OF PREVAILING WIND**

**ALIGN STAKES PARALLEL W/ ROAD OR WALKS.**

**EDGE OF WALK OR CURB**