



SCALE: 1" = 200'

100' TO D.E.C. WETLAND D-10 ALONG PHILLIP MILL (EDGE OF 100' BUFFER)

THE WATER MAIN LINE INCLUDING ALL VALVES AND FITTINGS SHALL BE TURNED OVER FROM THE TOWN OF BETHEL TO THE CAPITAL DISTRICT Y.M.C.A. FOR OWNERSHIP AND MAINTENANCE

ALL ELEVATIONS SHOWN ARE ON U.S.S. ELEVATION BASE.
GRADED LAWN/YARD AREAS SHALL MAKE A MINIMUM SLOPE OF 2% PRIOR TO ANY WORK IN THE STATE RIGHT-OF-WAY. A HIGHWAY OR INTERSTATE SHALL REQUIRE THE YORK STATE DEPARTMENT OF TRANSPORTATION'S REVIEW.
5. THE CONTRACTOR SHALL CALL THE U.F.O.C. (1-800-962-7962) TWO UTILITIES LOCATED IN THE FIELD LOCATION TO HAVE UNDERGROUND 6. NO SWAMP, PUMP, ROAD OR CULVERT SHALL BE PLACED IN THE FOOTING DRAIN SYSTEM SHALL BE CONNECTED TO THE SANITARY SEWER SYSTEM.

CONTRACTOR TO MAINTAIN THE FUNCTIONING OF THE EXISTING CONSTRUCTION AREA WHERE THE NEARBY LOT IS REQUIRED TO FIELD VERIFY THE LOCATION.

HOUSE AND GARAGE TO BE REMOVED AND REBUILT IN PHASE 1

CONTRACTOR TO PROTECT EXISTING CENTERLINE (MOUND) TO REMAIN WITHIN CONSTRUCTION AREA

ALL STORM PIPES SHALL BE HOPE SEE DETAIL SHEET NOTES

TOWN OF BETHEL STANDARD NOTES:

- 1. ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN AND FEDERAL REGULATIONS. THE TOWN HAS NO CONTROL OVER AND FEDERAL REGULATIONS. THIS CERTAINS WHETHER SUCH PROBLEMS OCCUR IN THESE AREAS. THIS CERTAINS WHETHER SUCH PROBLEMS ARE A RESULT OF LEAVING THE AREAS AS THEY PRESENTLY EXIST, AREAS WITHOUT REGARD FOR LOCAL DRAINAGE PATTERNS.
- 2. ALL ELEVATIONS SHOWN ARE ON U.S.S. ELEVATION BASE.
- 3. ALL GRADING TO BE 3% (HORIZONTAL VERTICAL) MAXIMUM SLOPE.
- 4. PRIOR TO ANY WORK IN THE STATE RIGHT-OF-WAY. A HIGHWAY OR INTERSTATE SHALL REQUIRE THE YORK STATE DEPARTMENT OF TRANSPORTATION'S REVIEW.
- 5. THE CONTRACTOR SHALL CALL THE U.F.O.C. (1-800-962-7962) TWO UTILITIES LOCATED IN THE FIELD LOCATION TO HAVE UNDERGROUND
- 6. NO SWAMP, PUMP, ROAD OR CULVERT SHALL BE PLACED IN THE FOOTING DRAIN SYSTEM SHALL BE CONNECTED TO THE SANITARY SEWER SYSTEM.

TOWN OF BETHEL, NEW YORK
FOR ALL PROJECTS THAT HAVE AREAS DESIGNATED AS PRESERVED FEDERAL WETLANDS. THE TOWN HAS NO CONTROL OVER AND FEDERAL REGULATIONS. THIS CERTAINS WHETHER SUCH PROBLEMS OCCUR IN THESE AREAS. THIS CERTAINS WHETHER SUCH PROBLEMS ARE A RESULT OF LEAVING THE AREAS AS THEY PRESENTLY EXIST, AREAS WITHOUT REGARD FOR LOCAL DRAINAGE PATTERNS.

MAINTENANCE REQUIREMENTS FOR PERMANENT STORMWATER STRUCTURAL MEASURES
COPIES OF THE STORMWATER POLLUTION PREVENTION PLAN AND OPERATIONS AND MAINTENANCE (O&M) MANUAL ASSOCIATED WITH THIS CONSTRUCTION ARE TO BE MAINTAINED BY THE PROPERTY OWNER. THE OWNER OF THIS PROPERTY IS RESPONSIBLE FOR O&M MAINTENANCE AND THE MAINTENANCE OF THE STORMWATER QUALITY OVER THEIR LIFETIME, AS DESCRIBED IN THE ASSOCIATED O&M MANUAL.

MUNICIPALITY OF THE DOCUMENT PREPARED BY A LICENSED PROFESSIONAL ENGINEER IN NEW YORK.

- 1. Property survey prepared by CHARLES HYE SURVEYORS (SEE ATTACHED SURVEY MAP) dated August 4, 2005.
- 2. Existing conditions map based on the field site data by CHARLES HYE SURVEYORS dated August 4, 2005.
- 3. Underground utilities are shown from field location if possible. Utilities are shown from record data. Their locations are approximate and subject to change. One or more other utilities may exist.

APPLICANT/TOWNSHIP: CAPITAL DISTRICT Y.M.C.A.
ALBANY, NY 12212

TAX MAP NO. 96.00 - 1 - 5.10 & 5.20

DATE: APRIL 2005

NO.	REVISION	DATE
1	ISSUE FOR PERMIT	4/1/05
2	CONTRACT ADMINISTRATION	4/1/05
3	FOR REVIEW	4/1/05
4	FOR REVIEW	4/1/05
5	FOR REVIEW	4/1/05
6	FOR REVIEW	4/1/05
7	FOR REVIEW	4/1/05
8	FOR REVIEW	4/1/05
9	FOR REVIEW	4/1/05
10	FOR REVIEW	4/1/05
11	FOR REVIEW	4/1/05
12	FOR REVIEW	4/1/05
13	FOR REVIEW	4/1/05
14	FOR REVIEW	4/1/05
15	FOR REVIEW	4/1/05

PROPOSED SITE IMPROVEMENTS AND BUILDING ADDITION
PHASE 1
900 DELAWARE AVENUE
CAPITAL DISTRICT Y.M.C.A.
BETHEL BRANCH

STATE OF NEW YORK
TOWN OF BETHEL, COUNTY OF ALBANY

CD ENGINEERS & SURVEYORS
41 Union Street
Bethel, New York 12015
518-377-0315 Fax: 518-377-0379

THOMAS C. ADDRESS, P.E.
N.Y.S. LICENSE NO. 6188

DATE: APRIL 2005 SCALE: 1"=30'

TOWN OF BETHEL SHEET OF 4

GRAPHIC SCALE
(IN FEET)
1 inch = 30' ft

SITE DATA:
 TOTAL AREA: 27.6 ACRES ±
 FRONT PORTION: 13.0 ±
 EXISTING PARKING: 183 SPACES INCLUDING 6 HC
 PHASE 1 = 204
 LOADING SPACE 1
 LOT COVERAGE (70% MAX)
 PROPOSED: 76,900 SF = 6.4% OF TOTAL 27.6 ACRES
 GREEN SPACES WITHIN PARKING LOT (10% REQUIRED)
 PROVIDED: 18,926 SF = 48.4%

PROPOSED PARKING INCLUDING EXISTING:
 215 SPACES
 183 EXISTING SPACES
 32 NEW SPACES

REMAINING LOTS OF Y.M.C.A.

GENERAL NOTES:
 PREPARED BY: ANDREW ENGINEERS & SURVEYORS
 AND LOCATED BY: ANDREW ENGINEERS & SURVEYORS

DATE: 8-12-05

PROJECT NO.: 05-004

CLIENT: Y.M.C.A.

LOCATION: 900 DELAWARE AVENUE, BETHEL, NY

OWNER: CAPITAL DISTRICT Y.M.C.A.

DESIGNED BY: ANDREW ENGINEERS & SURVEYORS

CHECKED BY: ANDREW ENGINEERS & SURVEYORS

DRAWN BY: ANDREW ENGINEERS & SURVEYORS

DATE: APRIL 2005

TITLE: PROPOSED SITE IMPROVEMENTS AND BUILDING ADDITION PHASE 1

PROJECT: 900 DELAWARE AVENUE, BETHEL BRANCH, Y.M.C.A.

CLIENT: Y.M.C.A.

LOCATION: BETHEL, NY

SCALE: 1" = 30'

TOWN OF BETHEL, NY

DATE: APRIL 2005

SHEET: 1 OF 4

PROJECT NO.: 05-004

CLIENT: Y.M.C.A.

LOCATION: BETHEL, NY

OWNER: CAPITAL DISTRICT Y.M.C.A.

DESIGNED BY: ANDREW ENGINEERS & SURVEYORS

CHECKED BY: ANDREW ENGINEERS & SURVEYORS

DRAWN BY: ANDREW ENGINEERS & SURVEYORS

DATE: APRIL 2005

TITLE: PROPOSED SITE IMPROVEMENTS AND BUILDING ADDITION PHASE 1

PROJECT: 900 DELAWARE AVENUE, BETHEL BRANCH, Y.M.C.A.

CLIENT: Y.M.C.A.

LOCATION: BETHEL, NY

SCALE: 1" = 30'

TOWN OF BETHEL, NY

DATE: APRIL 2005

SHEET: 1 OF 4

PROJECT NO.: 05-004

CLIENT: Y.M.C.A.

LOCATION: BETHEL, NY

OWNER: CAPITAL DISTRICT Y.M.C.A.

DESIGNED BY: ANDREW ENGINEERS & SURVEYORS

CHECKED BY: ANDREW ENGINEERS & SURVEYORS

DRAWN BY: ANDREW ENGINEERS & SURVEYORS

DATE: APRIL 2005

TITLE: PROPOSED SITE IMPROVEMENTS AND BUILDING ADDITION PHASE 1

PROJECT: 900 DELAWARE AVENUE, BETHEL BRANCH, Y.M.C.A.

CLIENT: Y.M.C.A.

LOCATION: BETHEL, NY

SPA 106 A-2