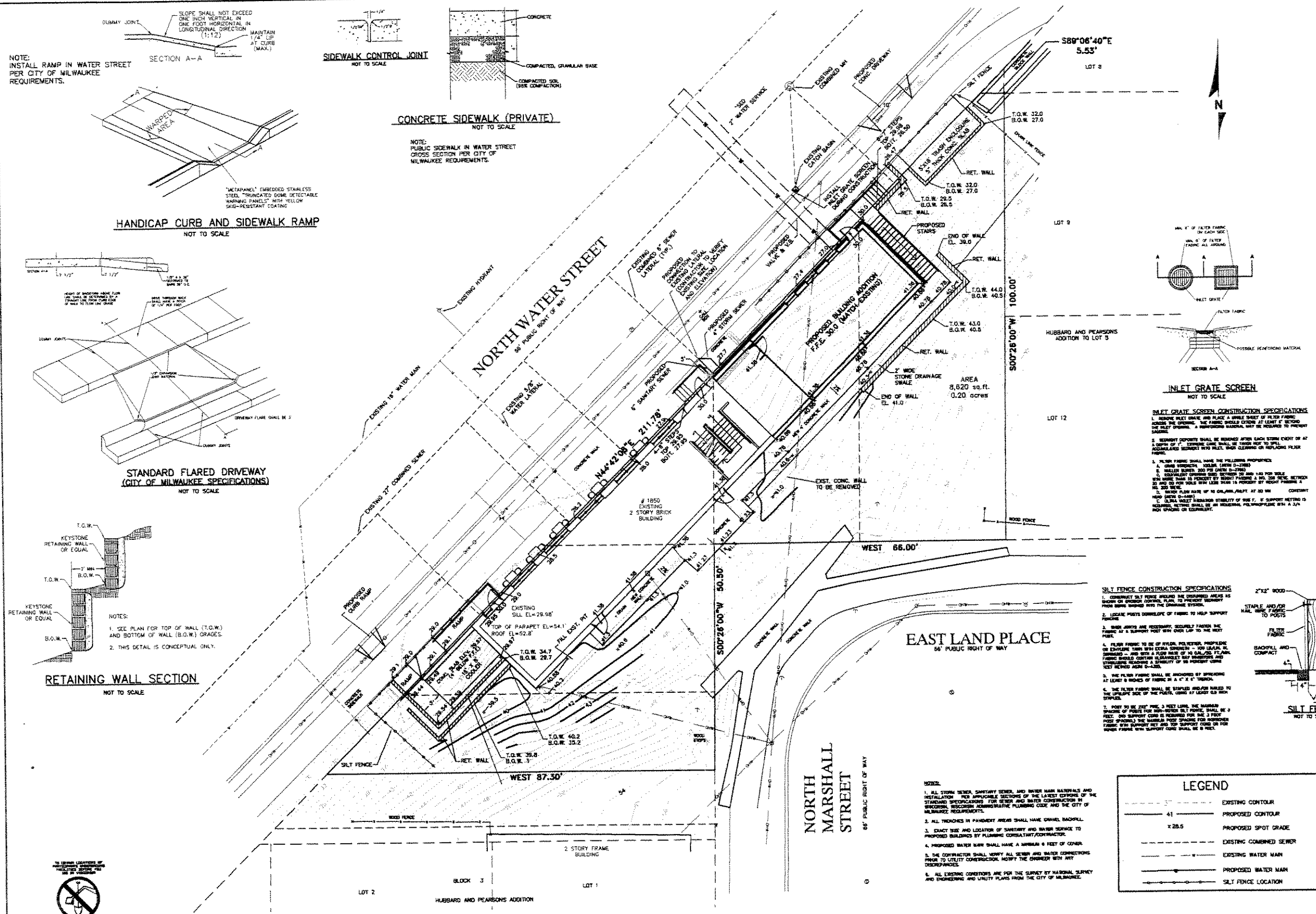


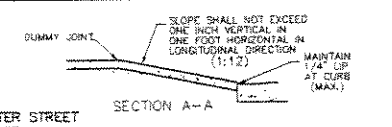
BROCACH IRISH PUB
 1850 N. WATER STREET - MILWAUKEE, WI

CJE NO.: 0725R3
 JULY 12, 2007

C1.0
 SHEET 1 OF 1



NOTE:
 INSTALL RAMP IN WATER STREET
 PER CITY OF MILWAUKEE
 REQUIREMENTS.

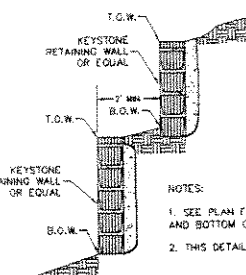
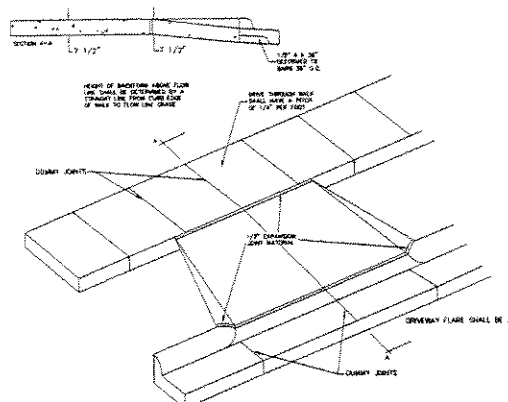


SIDEWALK CONTROL JOINT
 NOT TO SCALE

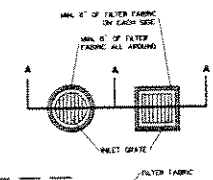
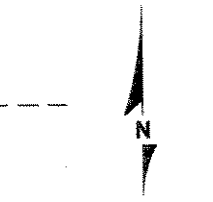
CONCRETE SIDEWALK (PRIVATE)
 NOT TO SCALE

NOTE:
 PUBLIC SIDEWALK IN WATER STREET
 CROSS SECTION PER CITY OF
 MILWAUKEE REQUIREMENTS.

HANDICAP CURB AND SIDEWALK RAMP
 NOT TO SCALE

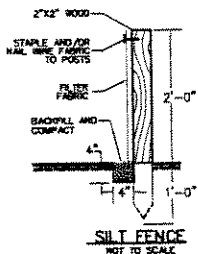


NOTES:
 1. SEE PLAN FOR TOP OF WALL (T.O.W.)
 AND BOTTOM OF WALL (B.O.W.) GRADES.
 2. THIS DETAIL IS CONCEPTUAL ONLY.



INLET GRATE SCREEN CONSTRUCTION SPECIFICATIONS
 1. REMOVE DEBRIT SHALL BE REMOVED AFTER EACH STORM EVENT OR AT A MINIMUM OF 7' STORM CASE SHALL BE TYPED NOT TO SPILL. ACCUMULATED DEBRIT INTO INLET. EACH CLEANING OR INCLUDING FILTER FABRIC.
 2. FILTER FABRIC SHALL HAVE THE FOLLOWING PROPERTIES:
 A. OPEN SCREENING - 100% (OPEN 0.25")
 B. WALKER SHALL BE 200 PER OPEN 0.25"
 C. COEFFICIENT OF FRICTION SHALL BE 0.50 TO 0.60 PER SQUARE FOOT WITH 100 LB. WEIGHT BY WEIGHT PASSING A NO. 200 SIEVE METHOD 55 AND 60 PER SQUARE FOOT WITH 100 LB. WEIGHT BY WEIGHT PASSING A NO. 200 SIEVE.
 D. NEVER ALLOW RATE OF 10 GALLONS PER MINUTE AT 30 PSI.
 E. MAXIMUM SPACING SHALL BE 10 FEET. IF SUPPORT SETTING IS REQUIRED, SETTING SHALL BE AN ANCHORED POLYPROPYLENE WITH A 3/4" DIA. SPACING OR EQUIVALENT.

SILT FENCE CONSTRUCTION SPECIFICATIONS
 1. CONSTRUCT SILT FENCE AROUND ALL EXPOSED AREAS AS SHOWN ON EXISTING CONTOUR PLAN TO PREVENT EROSION OF EXISTING EXPOSED AREAS.
 2. LOCATE POINTS DOWNDRIFT OF FENCE TO HELP SUPPORT FENCING.
 3. WHEN AREAS ARE NEARBY, SECURELY FENCE THE FENCING AT A SUPPORT POST WITH ONE LAP TO THE NEXT POST.
 4. FILTER FABRIC TO BE OF NYLON, POLYESTER, PROPYLENE OR ETHYLENE TERE WITH EXTRA STRENGTH - 100 LBAL. IN MINIMUM - WITH 100 LBAL. PER SQ. YD. OF 18 IN. X 18 IN. FENCING SHALL CONTAIN 18 INCHES BY 18 INCHES AND CONTAINING A MINIMUM OF 10 HORIZONTAL VERTICES PER 100 SQ. YD. OF FENCING.
 5. THE FILTER FABRIC SHALL BE SECURED BY SPREADING AT LEAST 6 INCHES OF FENCING IN 4" X 4" OF STRENGTH.
 6. THE FILTER FABRIC SHALL BE STAPLED AROUND BARED BY THE UPRIGHT SIDE OF THE PILETS, USING AT LEAST 60 LB STAPLES.
 7. POSTS TO BE 2" X 4" WOOD. 3 FEET LONG. THE BARBERS ENDING OF POSTS FOR 100-1000 SILT FENCE SHALL BE 4 FEET. THE SUPPORT CODE IS REQUIRED FOR THE 3 FEET POST (PALLETS) THE BARBERS END SHALL BE 4 FEET. THE SUPPORT CODE IS REQUIRED FOR THE 3 FEET POST (PALLETS) THE BARBERS END SHALL BE 4 FEET. THE SUPPORT CODE IS REQUIRED FOR THE 3 FEET POST (PALLETS) THE BARBERS END SHALL BE 4 FEET.



- NOTES:**
1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN MATERIALS AND INSTALLATION FOR APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR DESIGN AND WATER CONSTRUCTION IN SEWERAGE, SEWERAGE, SEWERAGE, PLUMBING CODE AND THE CITY OF MILWAUKEE REQUIREMENTS.
 2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
 3. EXACT USE AND LOCATION OF SANITARY AND WATER SERVICE TO PROPOSED BUILDINGS BY PLUMBING CONSULTANT/CONTRACTOR.
 4. PROPOSED WATER MAIN SHALL HAVE A MINIMUM 6 FEET OF COVER.
 5. THE CONTRACTOR SHALL VERIFY ALL SEWER AND WATER CONNECTIONS PRIOR TO UTILITY CONSTRUCTION NOTIFY THE OWNER WITH ANY DISCREPANCIES.
 6. ALL EXISTING CONDITIONS ARE FOR THE SURVEY BY NATIONAL SURVEY AND ENGINEERING AND UTILITY PLANS FROM THE CITY OF MILWAUKEE.

LEGEND	
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
x 28.5	PROPOSED SPOT GRADE
---	EXISTING COMBINED SEWER
---	EXISTING WATER MAIN
---	PROPOSED WATER MAIN
---	SILT FENCE LOCATION



**SITE GRADING, UTILITY AND
 AND EROSION CONTROL PLAN**