

CONTRACT DRAWINGS

THE WATERTOWN FAMILY YMCA FAIRGROUNDS YMCA PARKING LOT

CITY OF WATERTOWN - COUNTY OF JEFFERSON - STATE OF NEW YORK
PROJECT NO. 2010-061



PROJECT LOCATION
NEW YORK STATE



CONTRACT DRAWINGS

- C-100 • BOUNDARY & TOPOGRAPHIC SURVEY MAP
- C-101 • DEMOLITION SITE PLAN
- C-102 • SITE, GRADING, UTILITY & LANDSCAPE PLAN
- C-103 • SITE DETAILS
- C-104 • PHOTOMETRIC PLAN

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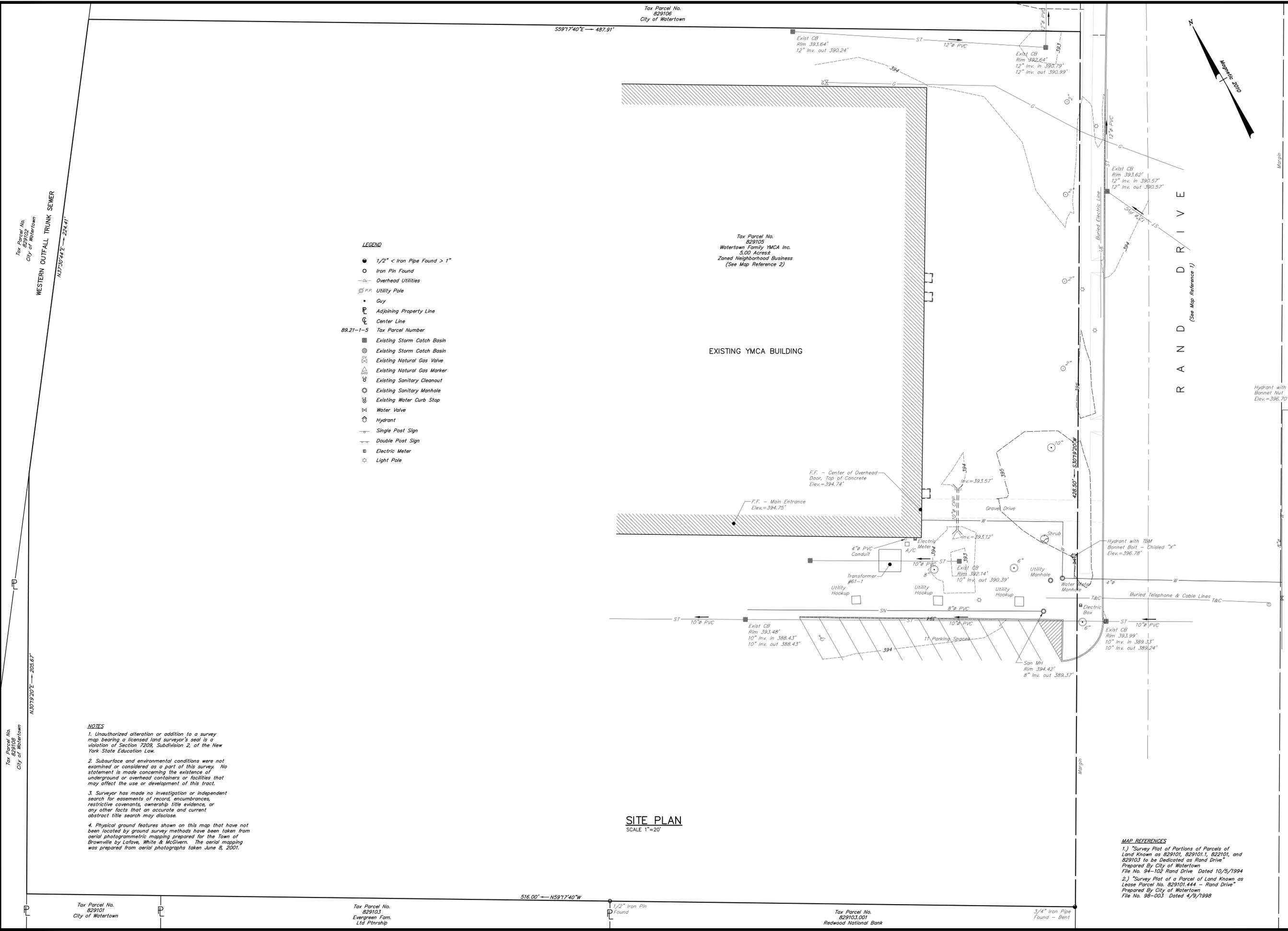
TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE STATE ENERGY CONSERVATION CONSTRUCTION CODE AND INDUSTRIAL CODE RULE #56.



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THE WATERTOWN FAMILY YMCA
FAIRGROUNDS YMCA
PARKING LOT
ENG. PROJECT NO. 2010-061



- LEGEND**
- 1/2" < Iron Pipe Found > 1"
 - Iron Pin Found
 - o- Overhead Utilities
 - ⊕ P.P. Utility Pole
 - Guy
 - ▭ Adjoining Property Line
 - ⊕ Center Line
 - 88.21-1-5 Tax Parcel Number
 - Existing Storm Catch Basin
 - ⊕ Existing Storm Catch Basin
 - ⊕ Existing Natural Gas Valve
 - ⊕ Existing Natural Gas Marker
 - ⊕ Existing Sanitary Cleanout
 - ⊕ Existing Sanitary Manhole
 - ⊕ Existing Water Curb Stop
 - ⊕ Water Valve
 - ⊕ Hydrant
 - ⊕ Single Post Sign
 - ⊕ Double Post Sign
 - ⊕ Electric Meter
 - ⊕ Light Pole

SITE PLAN
SCALE 1"=20'

NOTES

1. Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of Section 7209, Subdivision 2, of the New York State Education Law.
2. Subsurface and environmental conditions were not examined or considered as a part of this survey. No statement is made concerning the existence of underground or overhead containers or facilities that may affect the use or development of this tract.
3. Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current abstract title search may disclose.
4. Physical ground features shown on this map that have not been located by ground survey methods have been taken from aerial photogrammetric mapping prepared for the Town of Brownville by Lafave, White & McGovern. The aerial mapping was prepared from aerial photographs taken June 8, 2001.

BOUNDARY & TOPOGRAPHIC SURVEY MAP

**THE WATERTOWN FAMILY YMCA
FAIRGROUNDS YMCA
PARKING LOT**

City of Watertown - County of Jefferson - State of New York

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Revisions:
1-1)

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AT THE SITE & NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES.

Drawn By JBE	Checked By MJC
Scale AS NOTED	Date 6/21/2010
File No. 2010-061	Sheet No.

C-100
CITY SITE PLAN REVIEW

Tax Parcel No.
829106
Evergreen Farm,
Ltd Partnership

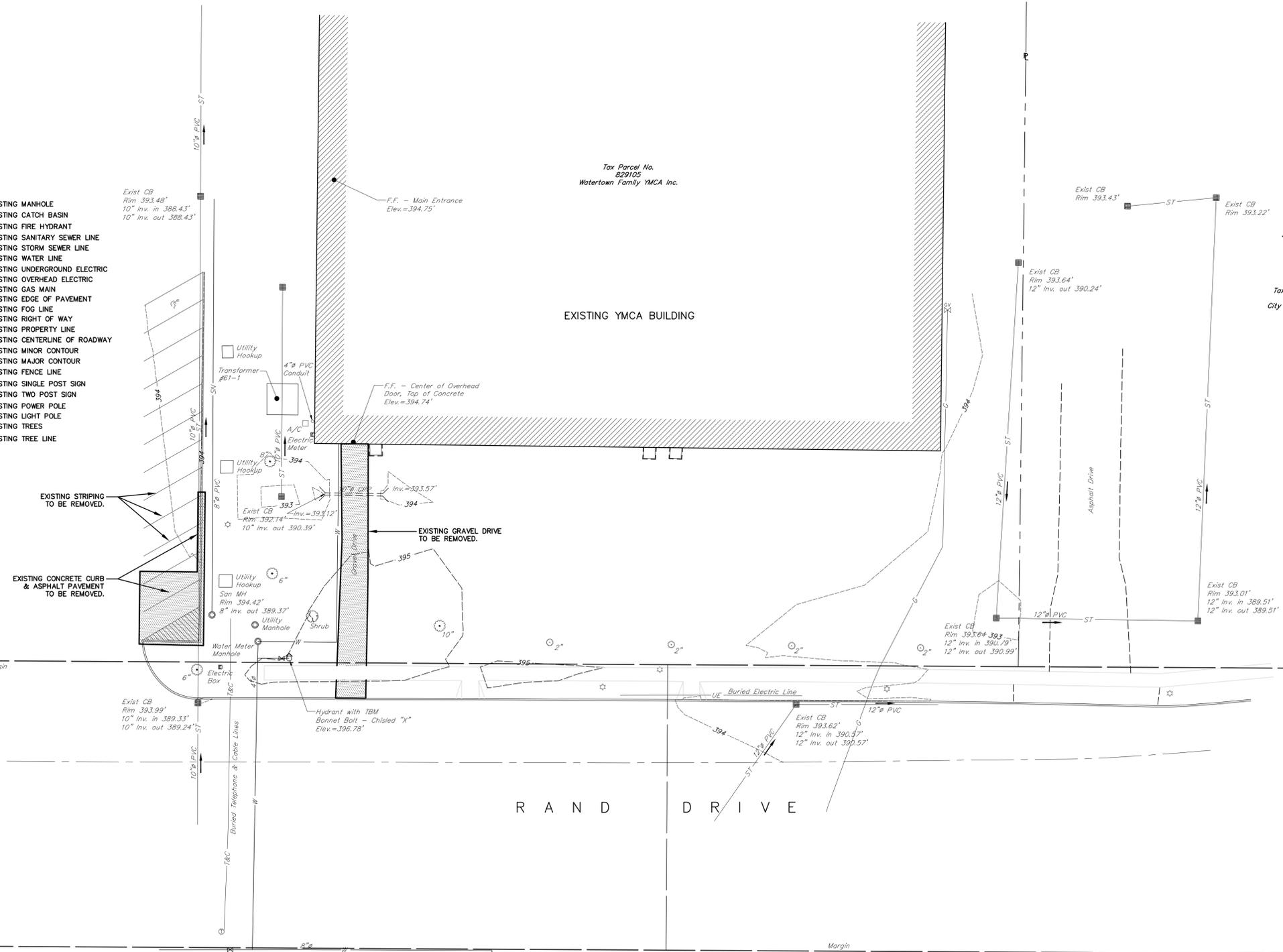
1/2" Iron Pin
Found

Tax Parcel No.
829103.001
Redwood National Bank

3/4" Iron Pipe
Found - Bent

LEGEND

- EXISTING MANHOLE
- ⊕ EXISTING CATCH BASIN
- ⊕ EXISTING FIRE HYDRANT
- SW — EXISTING SANITARY SEWER LINE
- ST — EXISTING STORM SEWER LINE
- W — EXISTING WATER LINE
- UE — EXISTING UNDERGROUND ELECTRIC
- OE — EXISTING OVERHEAD ELECTRIC
- G — EXISTING GAS MAIN
- EOP — EXISTING EDGE OF PAVEMENT
- FOG — EXISTING FOG LINE
- RW — EXISTING RIGHT OF WAY
- CL — EXISTING CENTERLINE OF ROADWAY
- SM — EXISTING MINOR CONTOUR
- MM — EXISTING MAJOR CONTOUR
- FL — EXISTING FENCE LINE
- SPS — EXISTING SINGLE POST SIGN
- TSS — EXISTING TWO POST SIGN
- PP — EXISTING POWER POLE
- LP — EXISTING LIGHT POLE
- T — EXISTING TREES
- TL — EXISTING TREE LINE

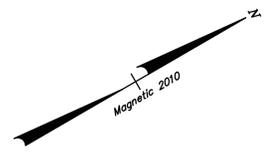


Tax Parcel No.
829105
Watertown Family YMCA Inc.

EXISTING YMCA BUILDING

R A N D D R I V E

Tax Parcel No.
829106
City of Watertown



DEMOLITION SITE PLAN
SCALE 1"=20'

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DEMOLITION SITE PLAN
THE WATERTOWN FAMILY YMCA
FAIRGROUNDS YMCA
PARKING LOT
City of Watertown - County of Jefferson - State of New York

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C-101
CITY SITE PLAN REVIEW

Tax Parcel No. 829106
Evergreen Farm, Ltd Partnership

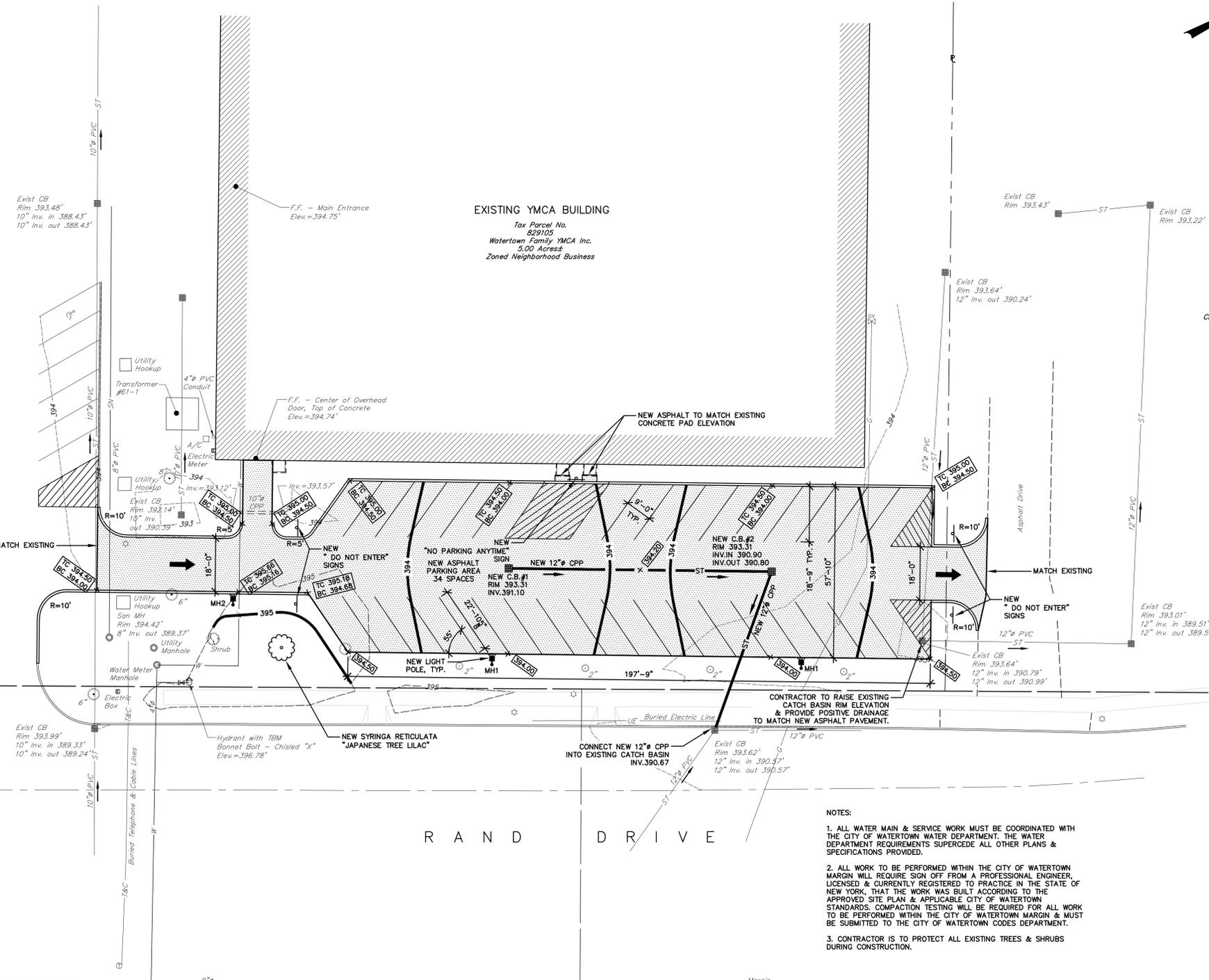
1/2" Iron Pin Found

Tax Parcel No. 829103.001
Redwood National Bank

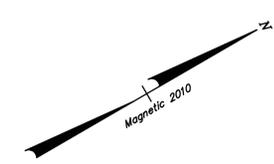
3/4" Iron Pipe Found - Bent

LEGEND

- NEW CATCH BASIN
- NEW STORM PIPING
- NEW CONTOURS
- NEW LIGHT POLE
- NEW TREE
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER LINE
- EXISTING STORM SEWER LINE
- EXISTING WATER LINE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING OVERHEAD ELECTRIC
- EXISTING GAS MAIN
- EXISTING EDGE OF PAVEMENT
- EXISTING FOG LINE
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- EXISTING CENTERLINE OF ROADWAY
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING FENCE LINE
- EXISTING SINGLE POST SIGN
- EXISTING TWO POST SIGN
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING TREES
- EXISTING TREE LINE



EXISTING YMCA BUILDING
Tax Parcel No. 829105
Watertown Family YMCA Inc.
5.00 Acres
Zoned Neighborhood Business



- NOTES:
1. ALL WATER MAIN & SERVICE WORK MUST BE COORDINATED WITH THE CITY OF WATERTOWN WATER DEPARTMENT. THE WATER DEPARTMENT REQUIREMENTS SUPERCEDE ALL OTHER PLANS & SPECIFICATIONS PROVIDED.
 2. ALL WORK TO BE PERFORMED WITHIN THE CITY OF WATERTOWN MARGIN WILL REQUIRE SIGN OFF FROM A PROFESSIONAL ENGINEER, LICENSED & CURRENTLY REGISTERED TO PRACTICE IN THE STATE OF NEW YORK. THAT THE WORK WAS BUILT ACCORDING TO THE APPROVED SITE PLAN & APPLICABLE CITY OF WATERTOWN STANDARDS. COMPACTION TESTING WILL BE REQUIRED FOR ALL WORK TO BE PERFORMED WITHIN THE CITY OF WATERTOWN MARGIN & MUST BE SUBMITTED TO THE CITY OF WATERTOWN CODES DEPARTMENT.
 3. CONTRACTOR IS TO PROTECT ALL EXISTING TREES & SHRUBS DURING CONSTRUCTION.

SITE, GRADING, UTILITY & LANDSCAPE PLAN
SCALE 1"=20'

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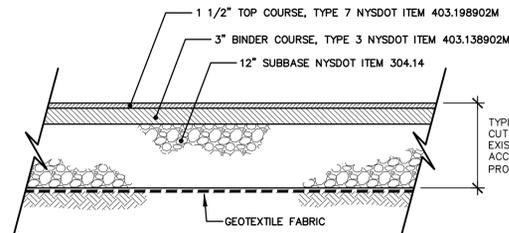
SITE, GRADING UTILITY & LANDSCAPE PLAN
THE WATERTOWN FAMILY YMCA
FAIRGROUNDS YMCA
PARKING LOT
City of Watertown - County of Jefferson - State of New York

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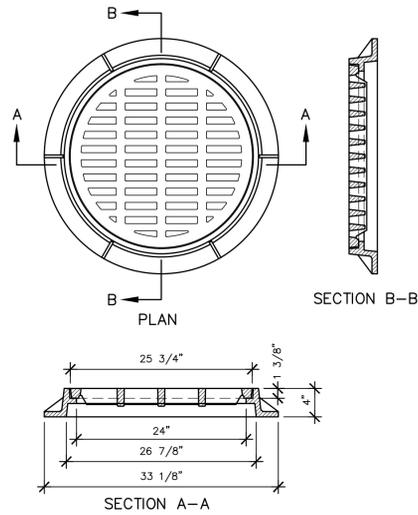
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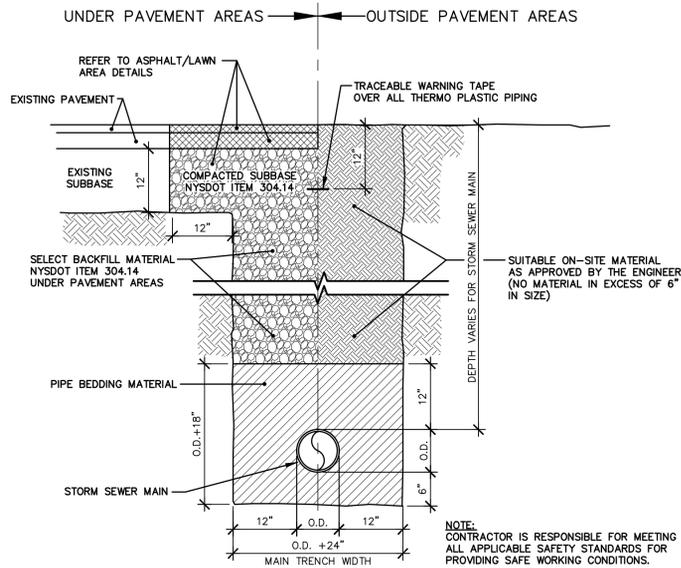
C-102
CITY SITE PLAN REVIEW



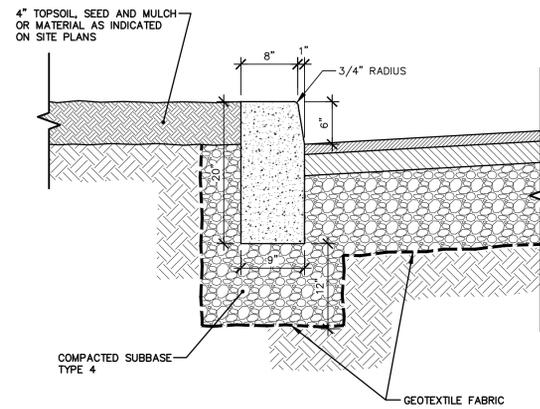
ASPHALT PAVEMENT DETAIL
NOT TO SCALE



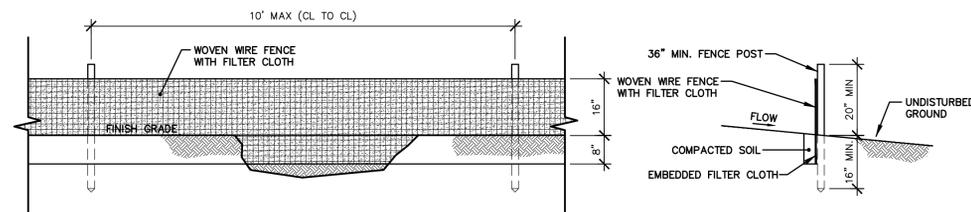
CATCH BASIN DETAIL
NOT TO SCALE



STORM SEWER TRENCH AND PIPE BEDDING DETAIL
NOT TO SCALE



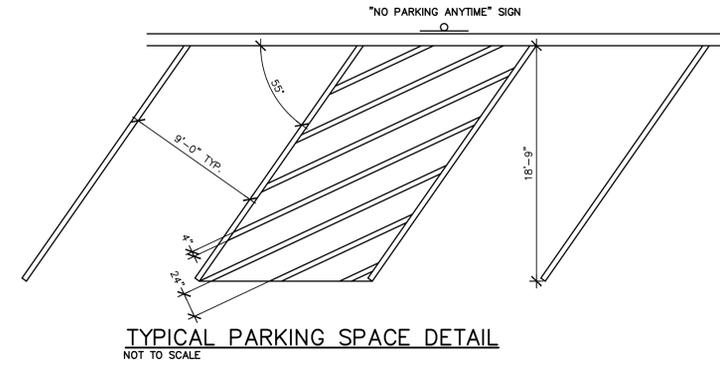
NEW CONCRETE CURB DETAIL
NOT TO SCALE



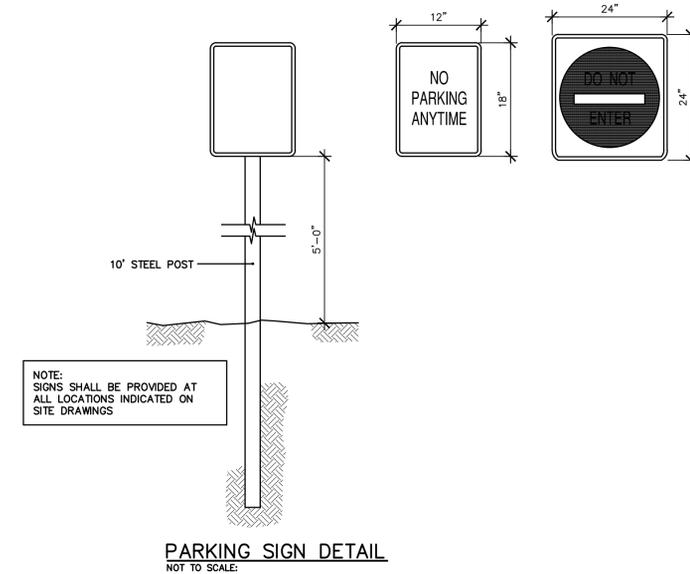
POSTS: STEEL, EITHER "T" OR "U" TYPE OR HARDWOOD.
FENCE: WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPENING
FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVROFENCE OR APPROVED EQUAL.

- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

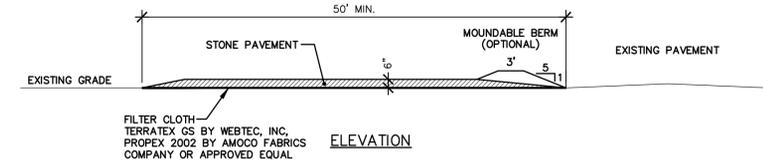
SILT FENCE DETAIL
NOT TO SCALE



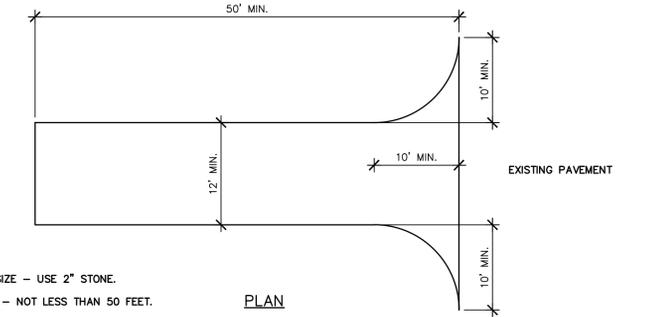
TYPICAL PARKING SPACE DETAIL
NOT TO SCALE



PARKING SIGN DETAIL
NOT TO SCALE



ELEVATION



PLAN

1. STONE SIZE - USE 2" STONE.
2. LENGTH - NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE, IF PIPING IS PRACTICAL. A MOUNDABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
10. IF CONSTRUCTION ENTRANCE IS PLACED ON STATE HIGHWAY:
 - INSTALL DRIVEWAY PIPE IF NEEDED
 - IT MUST BE REMOVED BEFORE COMPLETION OF PROJECT
 - ANY DAMAGE TO PAVEMENT NEEDS TO BE REPLACED IN-KIND
 - DITCH OR SLOPE NEEDS TO BE RESHAPED TO ORIGINAL CONDITION

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



Revisions:
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Checked By: MJC
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File No.: 2010-061

Sheet No.:

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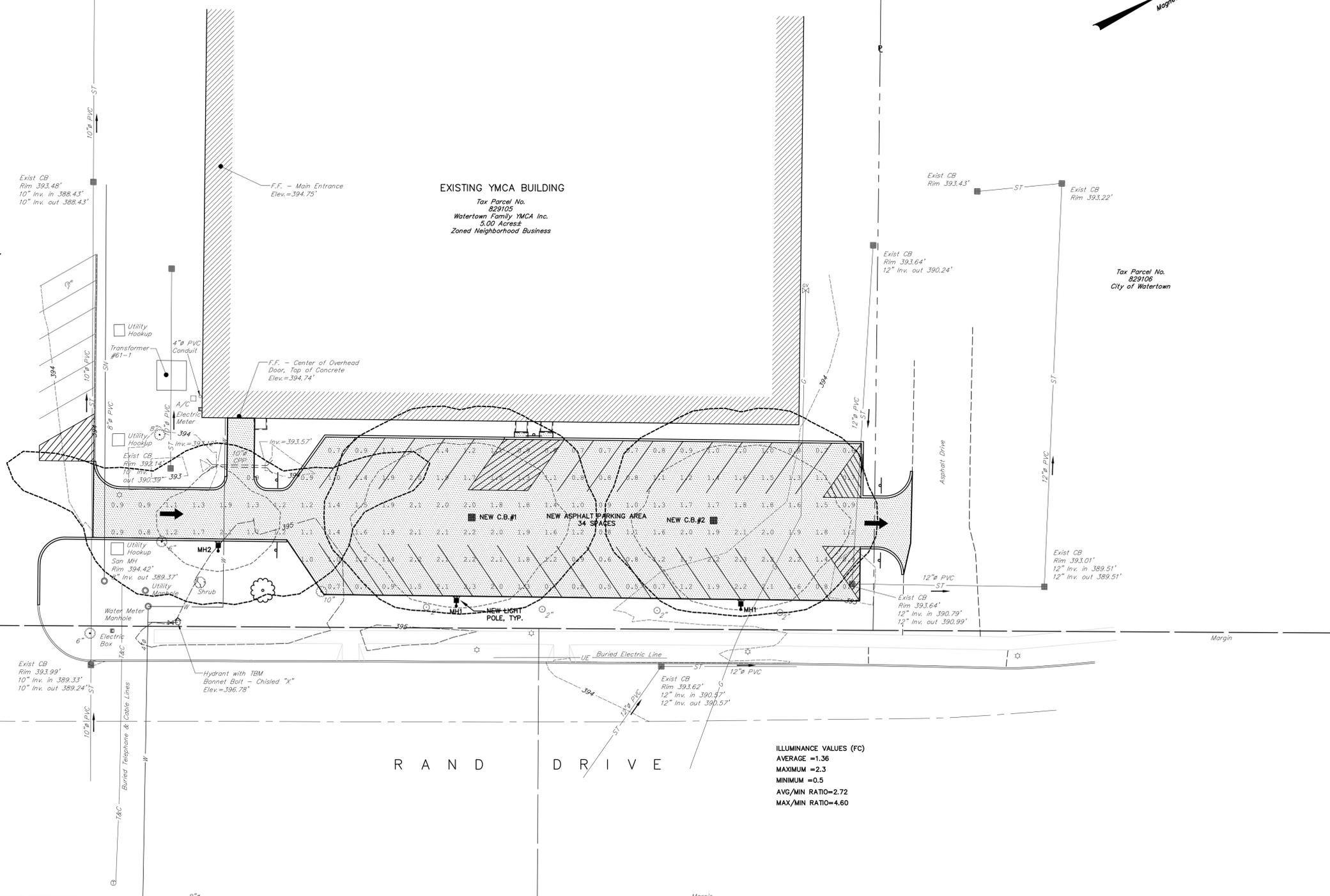
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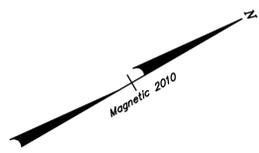
LEGEND

- NEW CATCH BASIN
- NEW TREE
- NEW LIGHT POLE
- ILLUMINANCE VALUES (FC)
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER LINE
- EXISTING STORM SEWER LINE
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ILLUMINANCE VALUES (FC)
 AVERAGE =1.36
 MAXIMUM =2.3
 MINIMUM =0.5
 AVG/MIN RATIO=2.72
 MAX/MIN RATIO=4.60

PHOTOMETRIC PLAN
SCALE 1"=20'



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PHOTOMETRIC PLAN
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 FAIRGROUNDS YMCA
 PARKING LOT
 City of Watertown - County of Jefferson - State of New York

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 CITY SITE PLAN REVIEW