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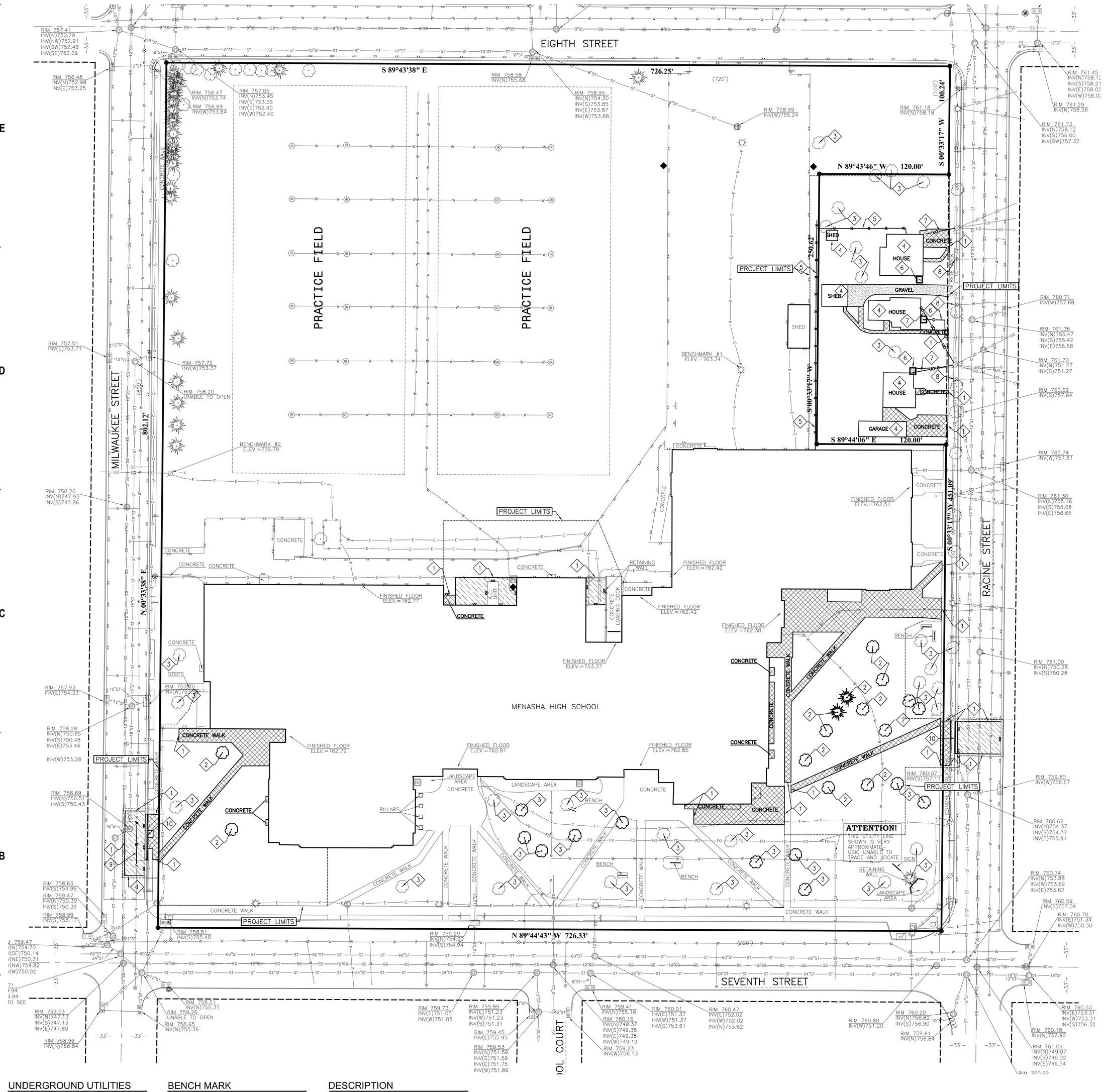
Interior view of new science addition looking back to the original gym - image provided by Eppstein Uhen Architects.



KEYNOTES:

1. SAWCUT EXISTING PAVEMENT
2. CLEAR AND GRUB EXISTING TREE
3. SAVE AND PROTECT EXISTING TREE
4. DEMOLISH/REMOVE EXISTING STRUCTURE
5. DEMOLISH/REMOVE EXISTING FENCE
6. COORDINATE WITH GAS UTILITY TO REMOVE EXISTING SERVICE
7. COORDINATE WITH ELECTRIC UTILITY TO REMOVE EXISTING SERVICE
8. COORDINATE WITH MUNICIPALITY TO ABANDON EXISTING WATER AND SANITARY SEWER SERVICE
9. REMOVE EXISTING DUCTILE IRON PIPE
10. REMOVE EXISTING CONCRETE CURB & GUTTER

DEMOLITION HATCH PATTERNS:

GRAVEL REMOVAL

CONCRETE REMOVAL

ASPHALT REMOVAL

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. ALL DEMOLITION MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER EXCEPT FOR THOSE ITEMS NOTED TO BE SALVAGED, WHICH SHOULD BE TURNED OVER TO THE OWNER.
3. INSTALL ALL REQUIRED EROSION CONTROL MEASURES FOR PERIMETER PROTECTION PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
4. ALL BIDDERS PLANNING ON SUBMITTING A BID SHALL VISIT THE SITE AND REVIEW THE EXISTING CONDITIONS PRIOR TO THE BID DATE.
5. COORDINATE WITH THE OWNER AND LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING PRIVATE UTILITIES ON SITE PRIOR TO THE START OF WORK.
6. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
7. STRIP TOPSOIL WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE PROJECT MANUAL SPECIFICATIONS.
8. STOCKPILE STRIPPED TOPSOIL ON SITE. PLACE SILT FENCE AROUND THE BASE OF THE STOCKPILE TO PREVENT EROSION.
9. PRIOR TO PERFORMING WORK WITHIN PUBLIC RIGHT OF WAYS, NOTIFY AND COORDINATE WORK WITH THE LOCAL MUNICIPALITY.
10. THE CONTRACTOR SHALL KEEP ALL CONSTRUCTION EQUIPMENT AND MATERIAL STORAGE OUTSIDE WITHIN THE IDENTIFIED PROJECT LIMITS.
11. ALL CONCRETE SAWCUTS SHALL BE FULL DEPTH AT NEAREST JOINT.

UNDERGROUND UTILITIES

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BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
MARKER "X" ON LIGHT POLE BASE, LOCATED IN THE MAIN PARKING LOT NORTH OF THE HIGH SCHOOL AND BEING THE MOST SOUTHERN LIGHT POLE.
ELEVATION = 763.24

BENCHMARK #2
SPIKE IN POWER POLE, LOCATED ON THE EAST SIDE OF MILWAUKEE STREET AND BEING APPROXIMATELY 400 FEET SOUTH OF EIGHTH STREET.
ELEVATION = 759.79

BENCHMARK #3
BURY BOLT ON HYDRANT, LOCATED IN THE NORTHEAST CORNER OF MILWAUKEE STREET AND EIGHTH STREET.
ELEVATION = 759.12

DESCRIPTION

LOTS 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16 AND PART OF LOTS 5, 6 AND 7, ALL IN REED'S FIRST ADDITION, LOCATED IN THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF MENASHA, WINNEBAGO COUNTY, WISCONSIN.

LEGEND

These standard symbols will be found in the drawing.

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- EDGE OF BITUMINOUS
- CONTOUR LINE
- RECTANGULAR CATCH BASIN
- CIRCULAR CATCH BASIN
- SOIL BORING
- IRRIGATION HEAD
- CLEAN OUT
- ELECTRIC METER
- ELECTRIC MANHOLE
- ELECTRIC TRANSFORMER
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- GAS VALVE
- GAURD POST
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- WATER VALVE
- TREE
- PINE TREE
- COMPUTED CORNER
- RECORDED AS

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madison 222 West Washington Ave, Suite 650
Madison, Wisconsin 53703
tel 608 442 5350 fax 608 442 6680

PROJECT INFORMATION

MENASHA HIGH SCHOOL

420 Seventh Street
Menasha, WI 54952

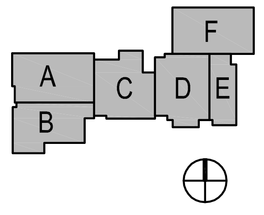
ISSUANCE AND REVISIONS

DESIGN PROGRESS

REVISIONS

#	DATE	DESCRIPTION

KEY PLAN



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PROJECT MANAGER	MLB
PROJECT NUMBER	310285
DATE	10-24-13

0' 40' 80' 120'

Scale 1"=40'

Point of Beginning
Land Surveying
Engineering
Landscape Architecture
5709 Windy Drive, Suite D
Stevens Point, WI 54482
715.344.9999(Ph)
715.344.9992(Fx)

DEMOLITION PLAN

C100

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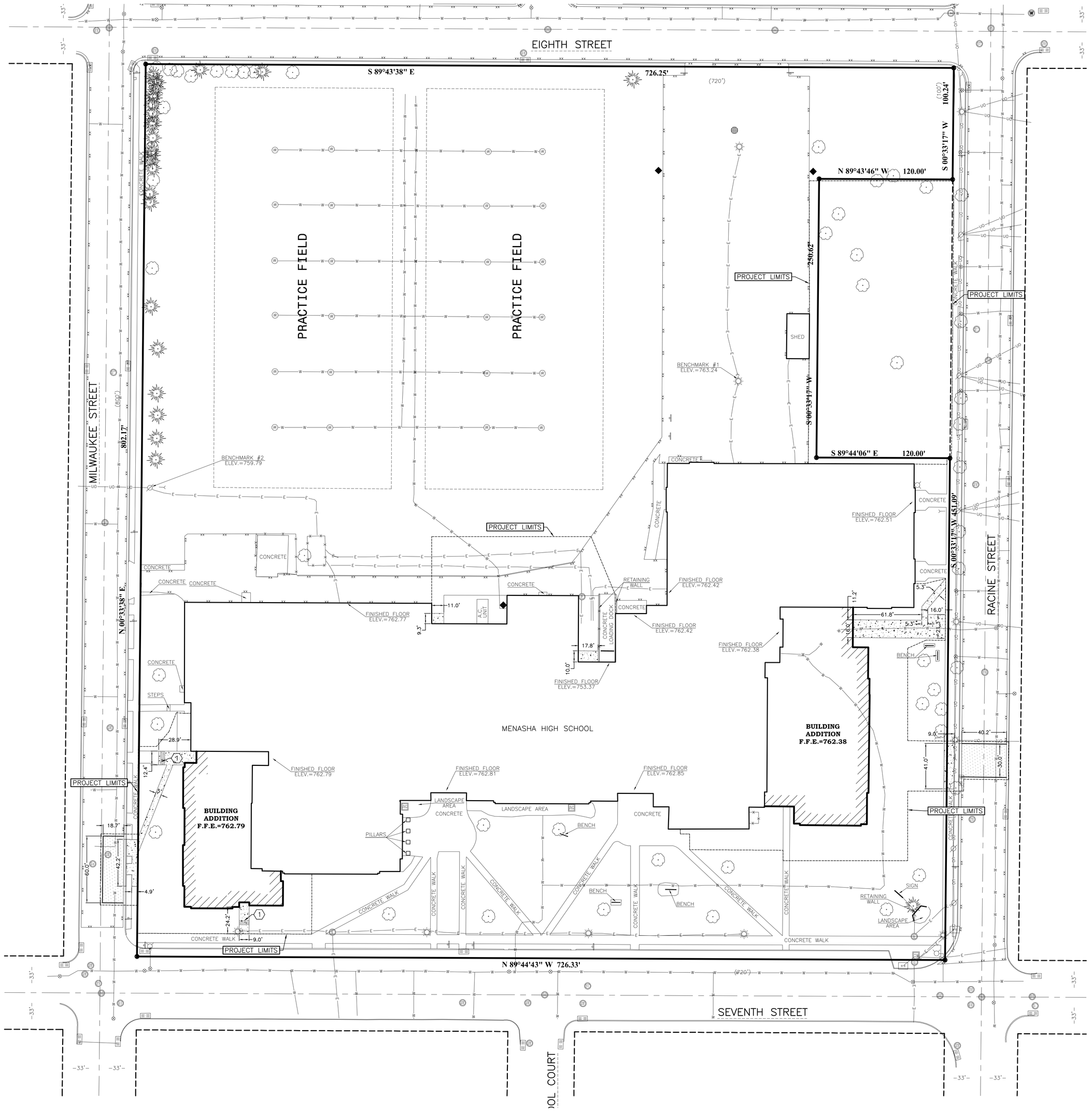

GENERAL NOTES:

1. SEE SHEET C103 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
2. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
3. ALL BIDDERS PLANNING ON SUBMITTING A BID SHALL VISIT THE SITE AND REVIEW THE EXISTING CONDITIONS PRIOR TO THE BID DATE.
4. PRIOR TO THE START OF WORK VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE BEEN ACQUIRED.
5. COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
6. ALL CURB AND GUTTER RADIUS DIMENSIONS ARE TO THE FLOWLINE OF CURB AND GUTTER.
7. ASPHALT STREET REPAIR SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MENASHA STANDARD SPECIFICATIONS.

KEYNOTES:

1. CONCRETE STAIRS — 1 C101 / 2 C101
2. 30" CURB & GUTTER — 4 C101

PAVEMENT HATCH PATTERNS:

4" CONCRETE PAVEMENT — 3 C101

ASPHALT STREET REPAIR (SEE GENERAL NOTE 7)

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- GAS VALVE
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- HYDRANT
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- SANITARY MANHOLE
- SIGN
- STORM MANHOLE
- STORM MANHOLE
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- TRAFFIC SIGNAL
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- WATER VALVE
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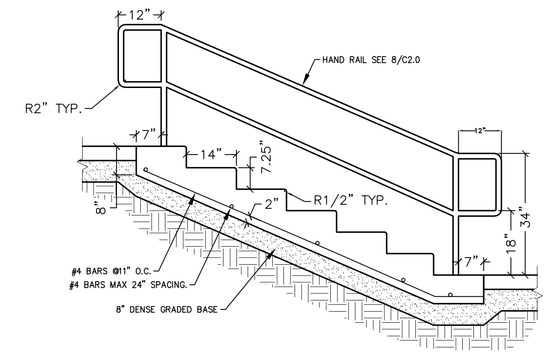
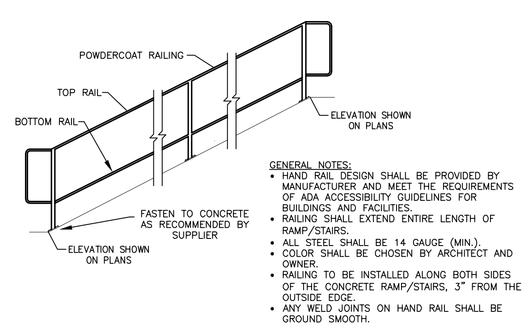


EXTERIOR STAIRS

1 C101

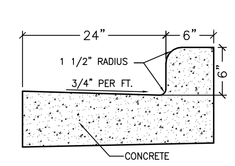


GENERAL NOTES:

- HAND RAIL DESIGN SHALL BE PROVIDED BY MANUFACTURER AND MEET THE REQUIREMENTS OF ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.
- RAILING SHALL EXTEND ENTIRE LENGTH OF RAMP/STAIRS.
- ALL STEEL SHALL BE 14 GAUGE (MIN.).
- COLOR SHALL BE CHOSEN BY ARCHITECT AND OWNER.
- RAILING TO BE INSTALLED ALONG BOTH SIDES OF THE CONCRETE RAMP/STAIRS, 3" FROM THE OUTSIDE EDGE.
- ANY WELD JOINTS ON HAND RAIL SHALL BE GROUND SMOOTH.

EXTERIOR HANDRAIL

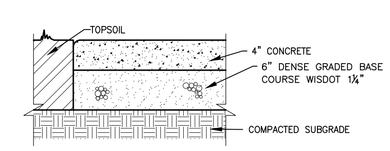
2 C101



STANDARD CURB

30" CURB AND GUTTER

4 C101



4" CONCRETE PAVEMENT

3 C101

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PROJECT INFORMATION

MENASHA HIGH SCHOOL

420 Seventh Street
Menasha, WI 54952

ISSUANCE AND REVISIONS

DESIGN PROGRESS

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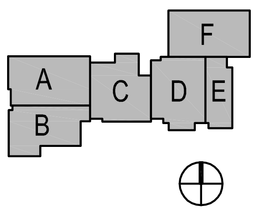
KEY PLAN



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715.344.9922(Fx)

LAYOUT PLAN

C101

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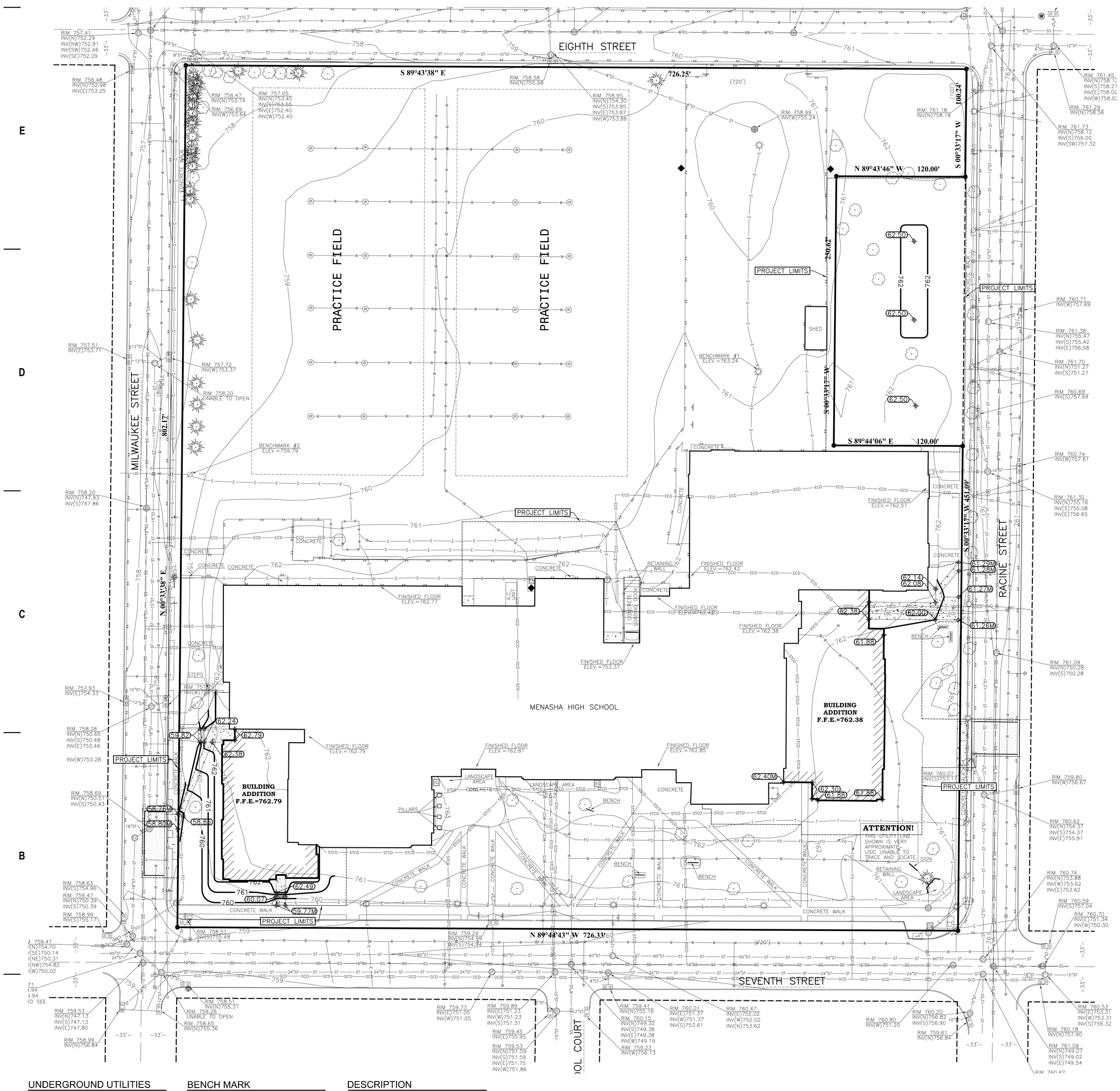

GENERAL NOTES:

1. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
2. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LAWN AREAS.
3. SEE SHEET C103 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
4. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
5. COORDINATE ALL EARTHWORK ACTIVITIES WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS, AND SIGNAGE) CABLE, AND TELEPHONE CONSTRUCTION WITH RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.
6. COORDINATE ALL WORK WITHIN THE RIGHT-OF-WAY WITH THE CITY OF MANASHA.
7. GRADES AT BUILDING EDGE SHALL BE 6" BELOW FINISHED FLOOR ELEVATION EXCEPT AT DOOR WAY ENTRANCES OR UNLESS OTHERWISE NOTED.

GRADING LEGEND:

EXISTING CONTOUR	712
PROPOSED CONTOUR	712
PROPOSED SPOT ELEVATION	58.00

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MENASHA HIGH SCHOOL

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DESIGN PROGRESS

REVISIONS

#	DATE	DESCRIPTION

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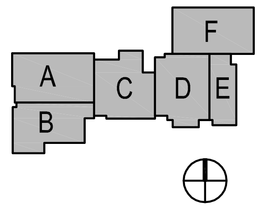

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715.344.9922(Fx)

GRADING PLAN

C102

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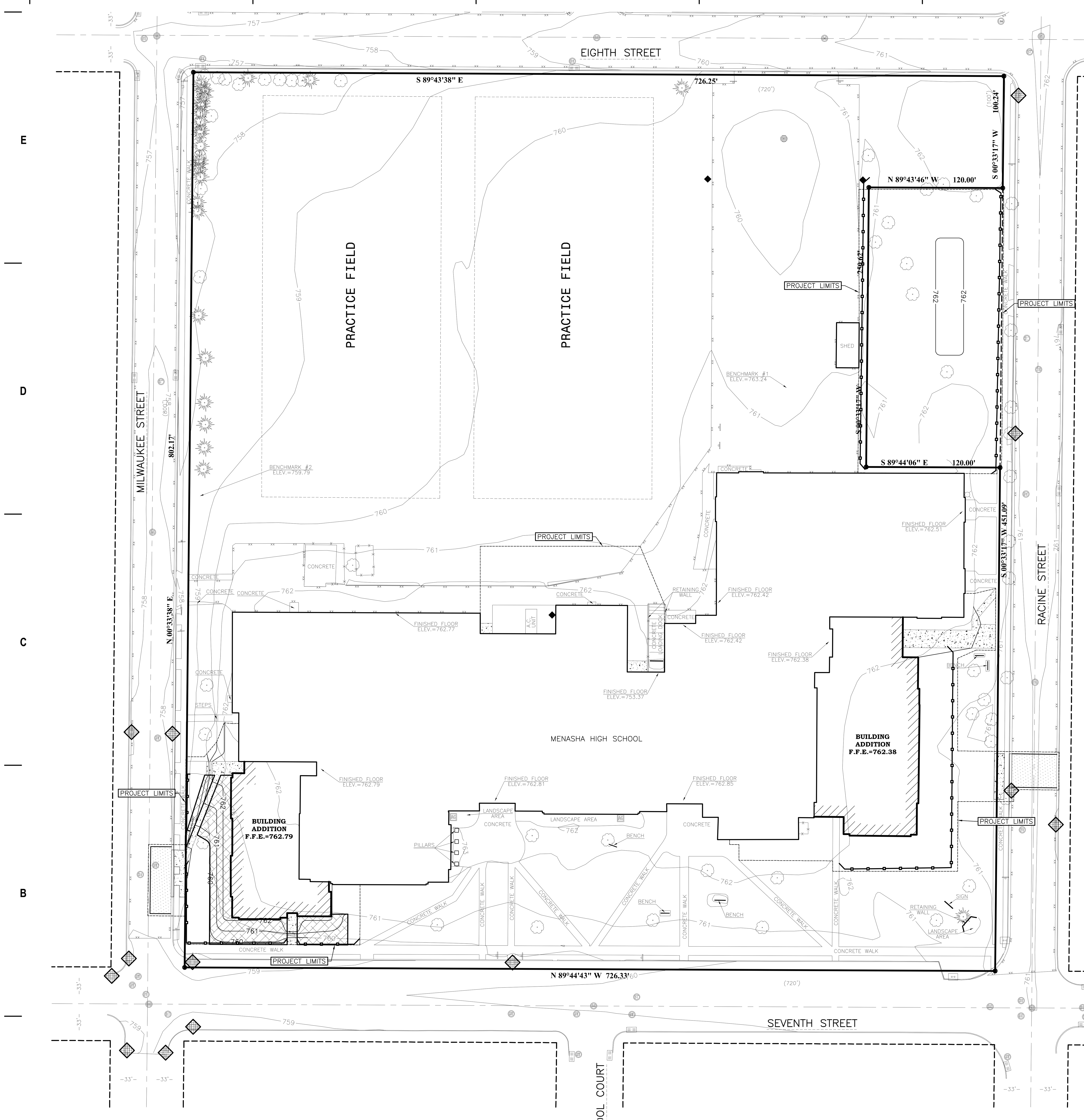

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GENERAL NOTES:

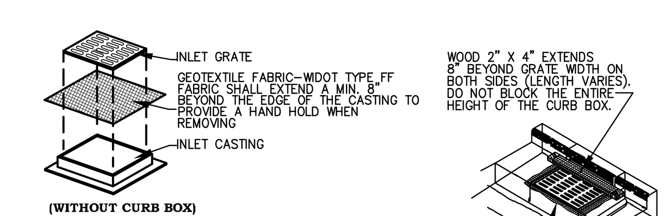
1. THE CONTRACTOR SHALL NOTIFY THE LOCAL MUNICIPALITY AT LEAST 3 WORKING DAYS PRIOR TO SOIL DISTURBING ACTIVITIES.
2. INSTALL ALL TEMPORARY EROSION CONTROL ELEMENTS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
3. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE AS TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
4. OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES, INCLUDING SOIL TRACKED BY CONSTRUCTION TRAFFIC, SHALL AT A MINIMUM BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM ADJACENT STREETS BY THE USE OF MECHANICAL OR MANUAL SWEEPING OPERATIONS ONCE A WEEK AT A MINIMUM, BEFORE IMMINENT RAIN EVENTS, AND AS DIRECTED BY THE CITY OF MENASHA.
5. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREAS, INCLUDING SOIL STOCKPILES, THAT ARE LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER APPROVED METHODS.
6. WASTE MATERIAL THAT IS GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO RECEIVING WATERS.
7. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF EACH WORK DAY.
8. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5" OR MORE. MAKE NEEDED REPAIRS AND DOCUMENT ALL ACTIVITIES AS PER THE REQUIREMENTS OF THE NOTICE OF INTENT.
9. THE CONTRACTOR SHALL PERFORM INSPECTIONS AND MONITORING OF EROSION CONTROL PRACTICES IN ACCORDANCE WITH THE WISCONSIN DNR "CONSTRUCTION SITE INSPECTION REPORT" FORM 3400–18
10. ALL TEMPORARY EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL 80% GROWTH OF VEGETATION IS ESTABLISHED, REMOVAL OF TEMPORARY EROSION CONTROL ELEMENTS SHALL BE PART OF THE CONTRACTORS BASE BID.
11. IF SEDIMENT LADEN WATER NEEDS TO BE REMOVED FROM SITE, FILTER BAGS OR SCREENING SHALL BE USED IN ACCORDANCE WITH THE WI DNR TECHNICAL STANDARDS 1061 TO PREVENT THE DISCHARGE OF SEDIMENT TO THE MAXIMUM EXTENT PRACTICABLE.
12. IF BARE SOIL WILL BE EXPOSED DURING THE WINTER MONTHS, STABILIZATION BY MULCHING OR ANIONIC POLYACRYLAMIDE SHALL OCCUR PRIOR TO SNOW OR FROZEN GROUND.
13. SILT FENCE SHALL BE INSTALLED AROUND THE BASE OF ALL STOCKPILED TOPSOIL AND GRAVEL BASE.
14. INLET PROTECTION SHALL BE PROVIDED ADJACENT TO THE SITE, ACROSS THE STREET FROM THE SITE, AND IN THE NEXT SET OF INLETS DOWNSTREAM OF THE SITE.

EROSION CONTROL SEQUENCING

1. COMMENCE PROJECT BY INSTALLING PERIMETER EROSION CONTROL (SILT FENCE) AND INLET PROTECTION ON ADJACENT STREETS.
2. PERFORM DEMOLITION IN ACCORDANCE WITH DEMOLITION PLAN, AND ALL STATE AND LOCAL ORDINANCES.
3. STRIP EXISTING TOPSOIL IN BUILDING FOOTPRINT AND PARKING AREAS. PLACE SILT FENCE AROUND BASE OF STOCKPILED TOPSOIL AND EXCAVATE FOR BUILDING FOOTPRINT.
4. POUR BUILDING FOOTINGS AND FOUNDATION.
5. BEGIN ROUGH GRADING AND UTILITY INSTALLATION.
6. DURING GRADING ACTIVITIES, EXISTING GRASS AND VEGETATION SHALL REMAIN IN PLACE AS LONG AS POSSIBLE TO AVOID SEDIMENT TRANSPORT.
7. ALL DISTURBED AREAS THAT ARE NOT ACTIVELY WORKED FOR 10 OR MORE DAYS SHALL BE TEMPORARILY STABILIZED. PERMANENT STABILIZATION SHALL BE INSTALLED WITHIN 7 DAYS OF ACHIEVING FINISHED GRADE.
8. FINALIZE SITE GRADING, SPREAD TOPSOIL AND SEED GENERAL LAWN AREAS DISTURBED BY CONSTRUCTION.
9. ONCE CONSTRUCTION IS COMPLETE, GRASS IS ESTABLISHED, AND SITE IS STABILIZED; REMOVE TEMPORARY EROSION CONTROL DEVICES AND SUBMIT NOTICE OF TERMINATION TO DNR.

EROSION CONTROL LEGEND:

EXISTING CONTOUR	110	
PROPOSED CONTOUR	110	
PROPOSED SILT FENCE		2 / C103
INLET PROTECTION		1 / C103
EROSION CONTROL BLANKET		3 / C103



INSTALLATION:

1. REMOVE INLET GRATE
2. PLACE FABRIC OVER THE TOP OF THE CASTING

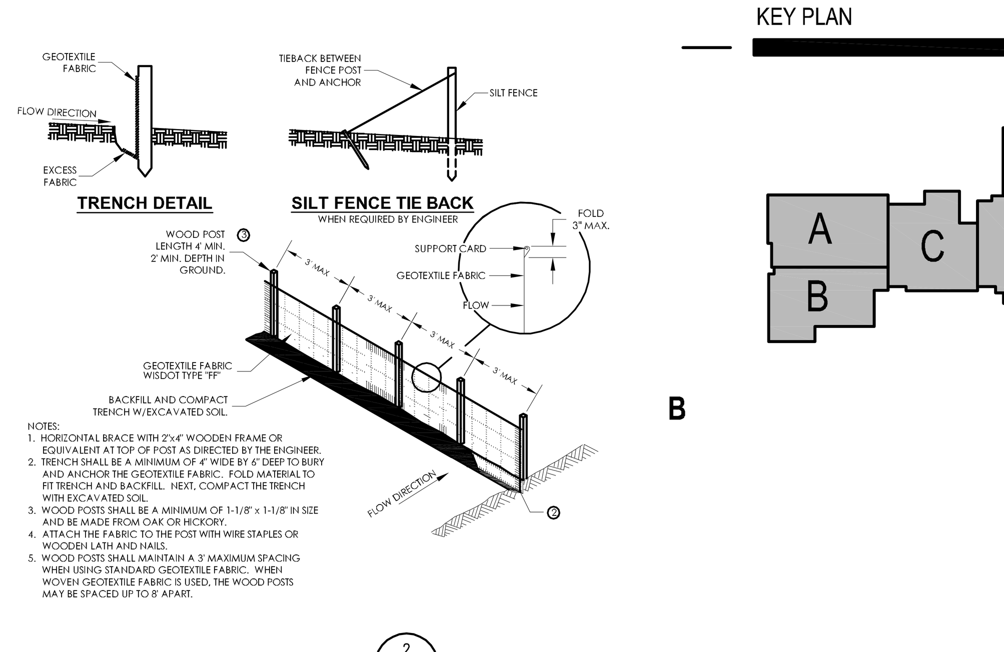
MAINTENANCE:

CLEAN AS NEEDED TO MAINTAIN FLOW. DO NOT CUT OR RIP FABRIC TO INCREASE FLOWS. USE OF FABRIC WILL CREATE SHORT TERM PONDING OF WATER. DO NOT USE FABRIC INLET PROTECTION IF ADJACENT BUILDINGS OR PROPERTIES MAY BE DAMAGED BY PONDING WATER. ELEVATIONS ON SITE SHALL BE SUCH THAT ANY PONDED WATER WILL HAVE AN EMERGENCY OVERFLOW POINT AWAY FROM AREAS THAT MAY BE DAMAGED BY FLOODING.

GENERAL NOTES:

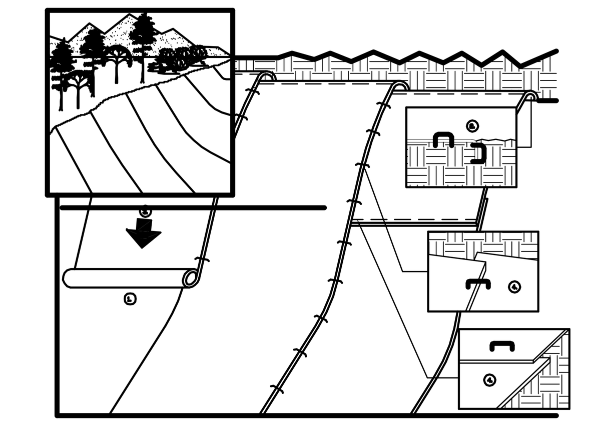
USE ONLY THE FOLLOWING GEOTEXTILE FABRICS THAT ARE APPROVED BY THE WIDOT FOR USE AS INLET PROTECTION: a) LINQ INDUSTRIAL FABRICS – GTF 403 b) TC MIRAFI FILTERWEAVE 401. FOR INLET PROTECTION, TYPE C, WITH A CURB BOX, AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES.

INLET PROTECTION (1 / C103)



NOTES:
1. HORIZONTAL BRACE WITH 2"x4" WOODEN FRAME OR EQUIVALENT AT TOP OF POST AS DIRECTED BY THE ENGINEER.
2. TRENCH SHALL BE A MINIMUM OF 4" WIDE BY 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL. NEXT, COMPACT THE TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM OF 1-1/8" x 1-1/8" IN SIZE AND BE MADE FROM OAK OR HICKORY.
4. ATTACH THE FABRIC TO THE POST WITH WIRE STAPLES OR WOODEN LATH AND NAILS.
5. WOOD POSTS SHALL MAINTAIN A 3' MAXIMUM SPACING WHEN USING STANDARD GEOTEXTILE FABRIC. WHEN WOVEN GEOTEXTILE FABRIC IS USED, THE WOOD POSTS MAY BE SPACED UP TO 8' APART.

SILT FENCE (2 / C103)



GENERAL NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL–O–SEED DO NOT SEED PREPARED AREA. CELL–O–SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN THE SLOPE IN THE DIRECTION OF THE WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" APART.
5. EROSION CONTROL BLANKET SHALL BE LISTED ON THE CURRENT WISCONSIN DEPARTMENT OF TRANSPORTATION PRODUCT ACCEPTABILITY LIST (PAL) AS A CLASS I, URBAN, TYPE "A" EROSION MAT.

EROSION CONTROL BLANKET (3 / C103)

LEGEND

These standard symbols will be found in the drawing.

- SANITARY PER CONSTRUCTION DOCS.
- STORM PER CONSTRUCTION DOCS.
- WATER PER CONSTRUCTION DOCS.
- ELECTRIC PER CONSTRUCTION DOCS.
- GAS PER CONSTRUCTION DOCS.
- SANITARY SEWER
- STORM SEWER
- OVERHEAD UTILITIES
- BURIED ELECTRIC
- BURIED GAS
- BURIED TELEPHONE
- WATERMAIN
- FIBER OPTICS
- FENCE LINE
- EDGE OF BITUMINOUS
- CONTOUR LINE
- RECTANGULAR CATCH BASIN
- CIRCULAR CATCH BASIN
- SOIL BORING
- IRRIGATION HEAD
- CLEAN OUT
- ELECTRIC METER
- ELECTRIC MANHOLE
- ELECTRIC TRANSFORMER
- GAS METER
- GAS VALVE
- GAURD POST
- GUY WIRE
- HYDRANT
- LIGHTPOLE
- POWERPOLE
- SANITARY MANHOLE
- SIGN
- STORM MANHOLE
- STORM MANHOLE
- TELEPHONE PEDESTAL
- TRAFFIC SIGNAL
- WATER MANHOLE
- WATER VALVE
- TREE
- PINE TREE
- COMPUTED CORNER
- RECORDED AS

Scale 1"=40'
0' 40' 80' 120'

Point of Beginning
Land Surveying
Engineering
Landscape Architecture
5709 Windy Drive, Suite D
Stevens Point, WI 54482
715.344.9999(Ph)
715.344.9922(Fx)

eu:a
eppstein uhen : architects
milwaukee 333 East Chicago Street Milwaukee, Wisconsin 53202 tel 414 271 5350 fax 414 271 7794
madison 222 West Washington Ave, Suite 650 Madison, Wisconsin 53703 tel 608 442 5350 fax 608 442 6680

PROJECT INFORMATION

MENASHA HIGH SCHOOL

420 Seventh Street
Menasha, WI 54952

ISSUANCE AND REVISIONS

DESIGN PROGRESS

REVISIONS

#	DATE	DESCRIPTION

KEY PLAN

A B C D E F

SHEET INFORMATION

PROGRESS DOCUMENTS

These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and should not be used for final bidding or construction-related purposes.

PROJECT MANAGER	MLB
PROJECT NUMBER	310285
DATE	10-24-13

EROSION CONTROL PLAN

C103

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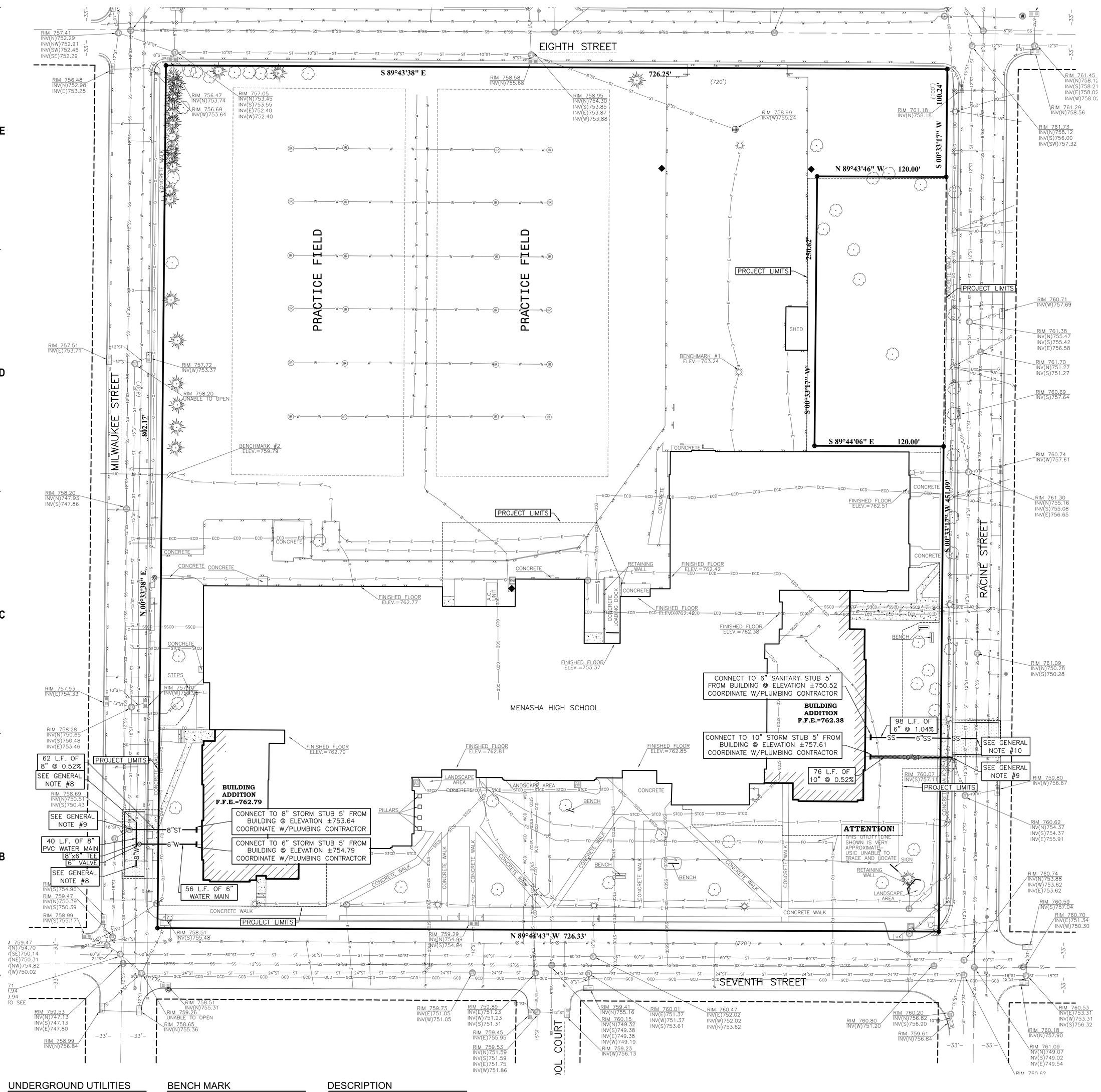

GENERAL NOTES:

1. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR.
2. REFER TO THE PROPOSED BUILDING MECHANICAL/PLUMBING PLANS FOR EXACT CONNECTION LOCATIONS OF WATER AND SANITARY SEWER CONNECTIONS.
3. COORDINATE ALL UTILITY WORK WITH GAS, ELECTRICAL, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES RESPONSIBLE FOR INSTALLATION OF SAID UTILITIES.
4. COORDINATE ALL WORK WITHIN THE RIGHT OF WAY WITH THE CITY OF MENASHA.
5. ALL TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES ADMINISTRATIVE CODE SECTION 382.21.
6. THE PROPOSED WATER MAIN SHALL HAVE A MINIMUM COVER OF 7'-0" TO THE TOP OF PIPE FROM THE PROPOSED FINISHED GRADES, SEE SHEET C102 FOR PROPOSED GRADES. AT CROSSINGS, THE PROPOSED WATER MAIN SHALL BE SEPARATED FROM STORM SEWER AND SANITARY SEWER AS SHOWN IN DETAIL 3/C104.
7. BEFORE INSTALLING UTILITIES FIELD VERIFY LOCATION, SIZE, AND ELEVATION OF ALL WATER, SANITARY SEWER, AND STORM SEWER CONNECTIONS TO PUBLIC SERVICES.
8. CONTRACTOR SHALL COORDINATE WATER SERVICE CONNECTION TO EXISTING WATERMAIN WITH THE CITY OF MENASHA.
9. UTILITY CONTRACTOR SHALL COORDINATE CONNECTION OF STORM SEWER PIPES WITH THE CITY OF MENASHA. UTILITY CONTRACTOR SHALL SAW CUT OPENING IN EXISTING STORM SEWER STRUCTURE AND GROUT AROUND PROPOSED STORM SEWER PIPES FOR WATERTIGHT CONNECTION. UTILITY CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING CATCHBASIN, CURB AND GUTTER, OR STREET AT NO ADDITIONAL COST TO OWNER.
10. CONTRACTOR SHALL CONNECT PROPOSED SANITARY SEWER SERVICE TO EXISTING 8" MAIN WITH 6" SADDLE. PROPOSED CONNECTION SHALL BE COORDINATED WITH THE CITY OF MENASHA.

UTILITY LEGEND:

PROPOSED WATER MAIN	X"W
PROPOSED SANITARY SEWER	X"SS
PROPOSED STORM SEWER	X"ST
WATER MAIN VALVE	⊗
POLYSTYRENE FOAM INSULATION	

LEGEND

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- WATER MANHOLE
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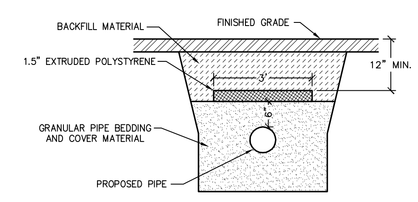
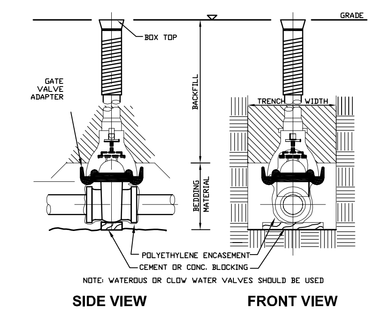
- COMPUTED CORNER
- RECORDED AS



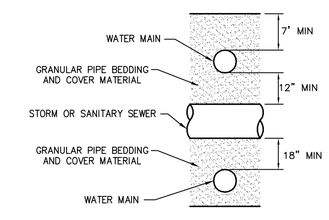
POLYSTYRENE FOAM INSULATION

1 / C102



WATER VALVE

2 / C102



WATER MAIN PIPE CROSSING

3 / C102

UNDERGROUND UTILITIES

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE SURVEYOR AND ARCHITECT WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

SOME UTILITIES HAVE BEEN LOCATED BY MAPS PROVIDED BY OTHERS – LOCATIONS ARE APPROXIMATE.

PRIVATE UTILITIES MAY EXIST BUT ARE NOT SHOWN ON MAP. CONTACT DIGGERS HOTLINE FOR LOCATIONS.

FIELD VERIFY SANITARY AND STORM SEWER PIPE SIZE AND LOCATION.

UNDERGROUND UTILITIES SHOWN ON THIS MAP ARE BASED IN PART ON MARKINGS BY DIGGERS HOTLINE. (TICKET #20132706899, #20132706912, #20132706922, #20132706933 AND #20132706950)

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
MARKER "X" ON LIGHT POLE BASE, LOCATED IN THE MAIN PARKING LOT NORTH OF THE HIGH SCHOOL AND BEING THE MOST SOUTHERN LIGHT POLE.
ELEVATION = 763.24

BENCHMARK #2
SPIKE IN POWER POLE, LOCATED ON THE EAST SIDE OF MILWAUKEE STREET AND BEING APPROXIMATELY 400 FEET SOUTH OF EIGHTH STREET.
ELEVATION = 759.79

BENCHMARK #3
BURY BOLT ON HYDRANT, LOCATED IN THE NORTHEAST CORNER OF MILWAUKEE STREET AND EIGHTH STREET.
ELEVATION = 759.12

DESCRIPTION

LOTS 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16 AND PART OF LOTS 5, 6 AND 7, ALL IN REED'S FIRST ADDITION, LOCATED IN THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF MENASHA, WINNEBAGO COUNTY, WISCONSIN.

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PROJECT INFORMATION

MENASHA HIGH SCHOOL

420 Seventh Street
Menasha, WI 54952

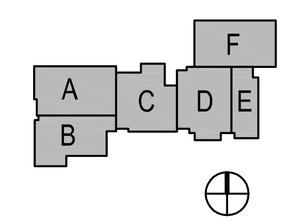
ISSUANCE AND REVISIONS

DESIGN PROGRESS

REVISIONS

#	DATE	DESCRIPTION

KEY PLAN



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PROJECT NUMBER	310285
DATE	10-24-13

0' 40' 80' 120'

Scale 1"=40'

Point of Beginning
Land Surveying
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Landscape Architecture
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UTILITY PLAN

C104

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