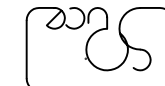


LEFT SIDE ELEVATION



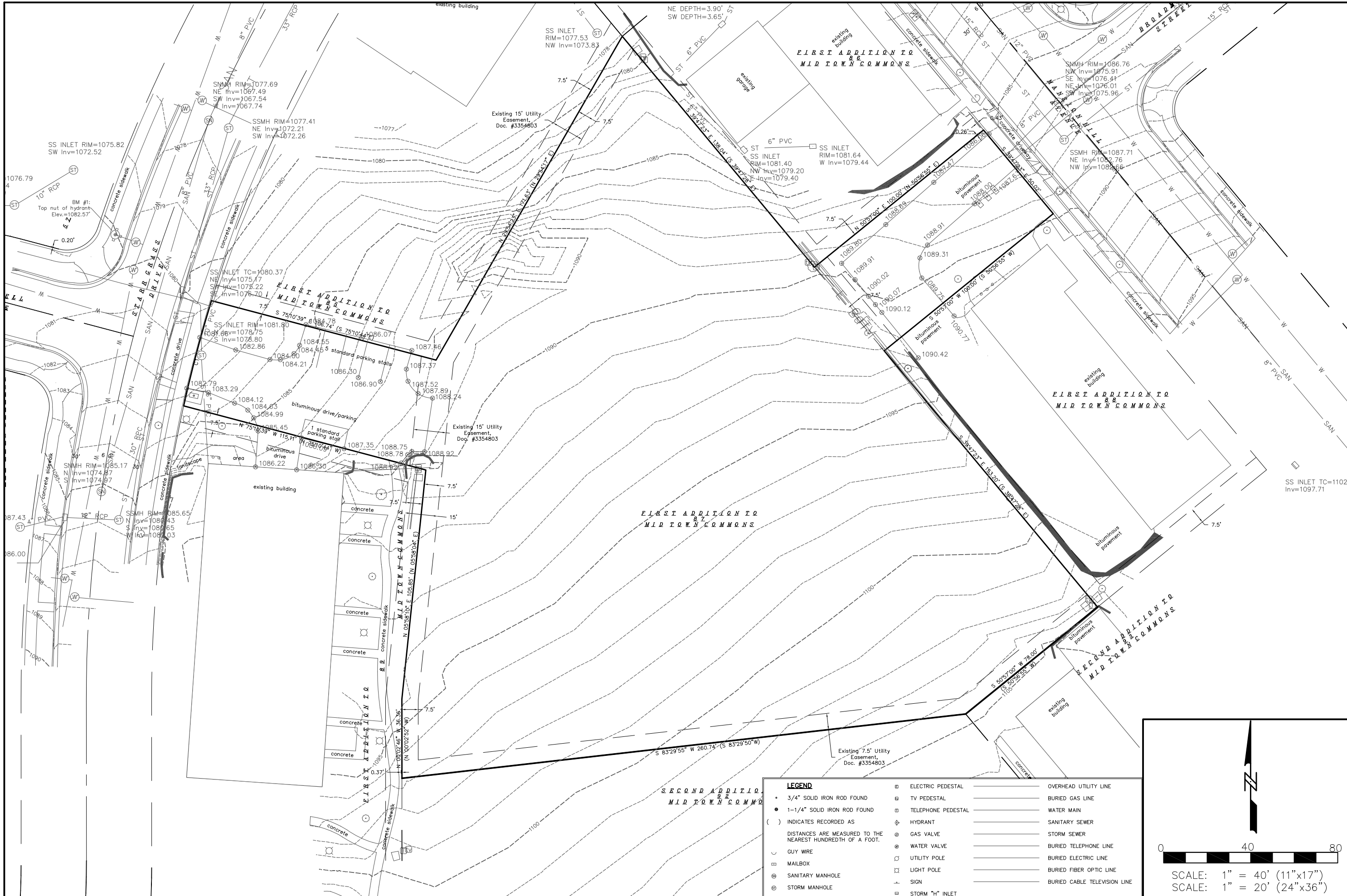
the architects
701 ridge st. madison, wi. 53705
608.233.6363



Prairie Life Learning Center
address
MADISON, WISCONSIN 53711

Elevation
SCALE: 1" = 10' - 0"

DATE
9.30.08
JOB NO.
6104
SHEET
A-4



Calkins Engineering, LLC
 5010 Voges Road
 Madison, WI 53718
 (608) 838-0444

DATE: 09-30-08

REVISIONS:

**PRAIRIE LIFE LEARNING CENTER
 TOPOGRAPHIC SURVEY**

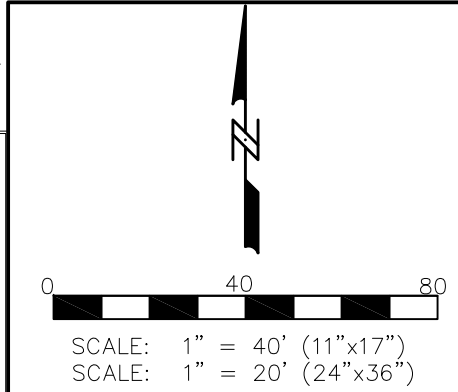
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 FN: 15102

Calkins Engineering, LLC
 Civil Engineers & Land Surveyors

**PAGE
 C 1.1**

LEGEND

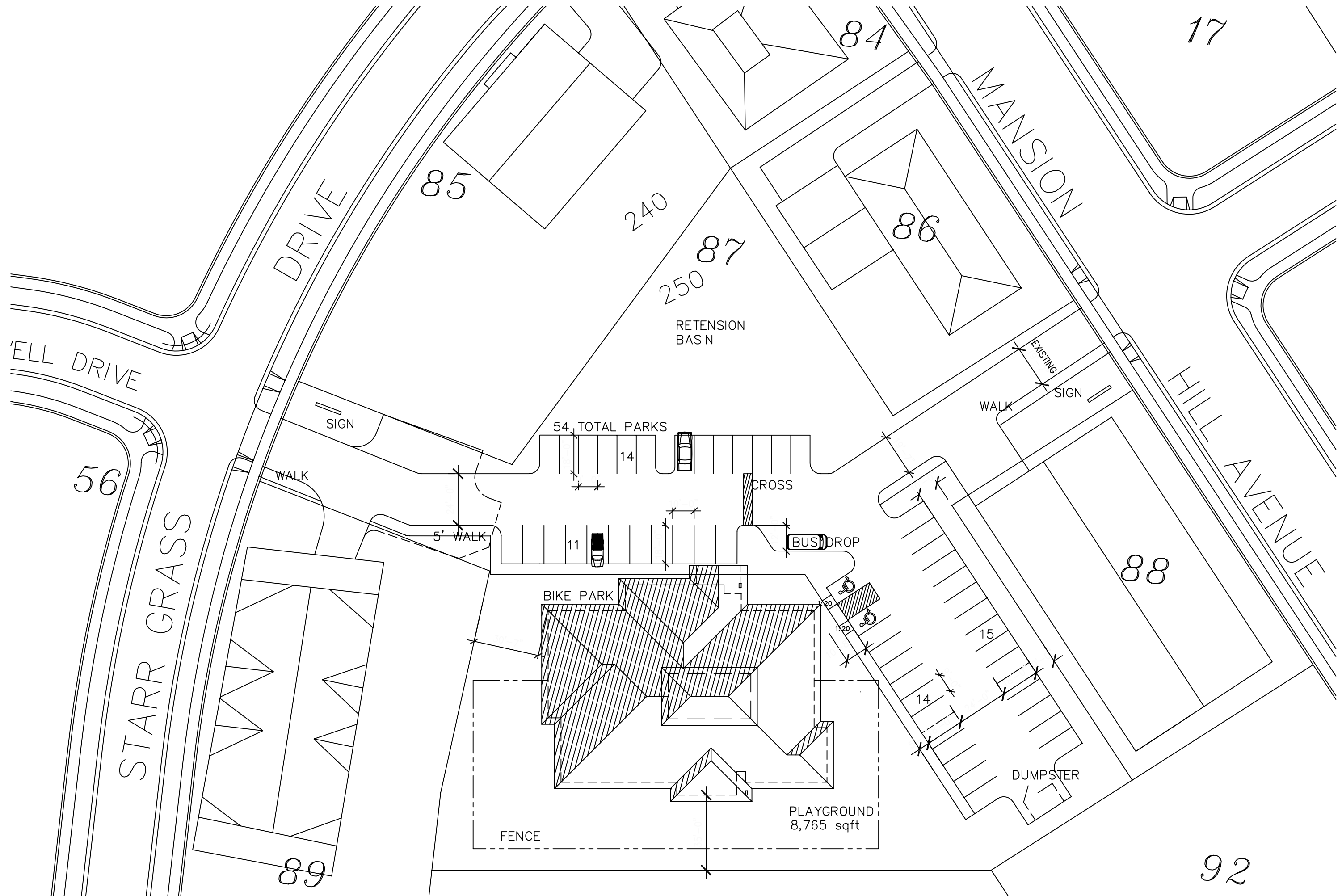
• 3/4" SOLID IRON ROD FOUND	⊠ ELECTRIC PEDESTAL	— OVERHEAD UTILITY LINE
• 1-1/4" SOLID IRON ROD FOUND	⊠ TV PEDESTAL	— BURIED GAS LINE
() INDICATES RECORDED AS	⊠ TELEPHONE PEDESTAL	— WATER MAIN
— DISTANCES ARE MEASURED TO THE NEAREST HUNDRETH OF A FOOT.	⊠ HYDRANT	— SANITARY SEWER
— GUY WIRE	⊠ GAS VALVE	— STORM SEWER
⊠ MAILBOX	⊠ WATER VALVE	— BURIED TELEPHONE LINE
⊠ SANITARY MANHOLE	⊠ UTILITY POLE	— BURIED ELECTRIC LINE
⊠ STORM MANHOLE	⊠ LIGHT POLE	— BURIED FIBER OPTIC LINE
	⊠ SIGN	— BURIED CABLE TELEVISION LINE
	⊠ STORM "H" INLET	





SITE AND ADJACENT BUILDING PHOTOS





17

84

85

240

250 87

86

DRIVE

MANSION

HILL AVENUE

ELL DRIVE

56

STARR GRASS

89

88

92

SIGN

54 TOTAL PARKS

14

11

CROSS

BUS DROP

BIKE PARK

EXISTING WALK SIGN

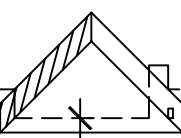
15

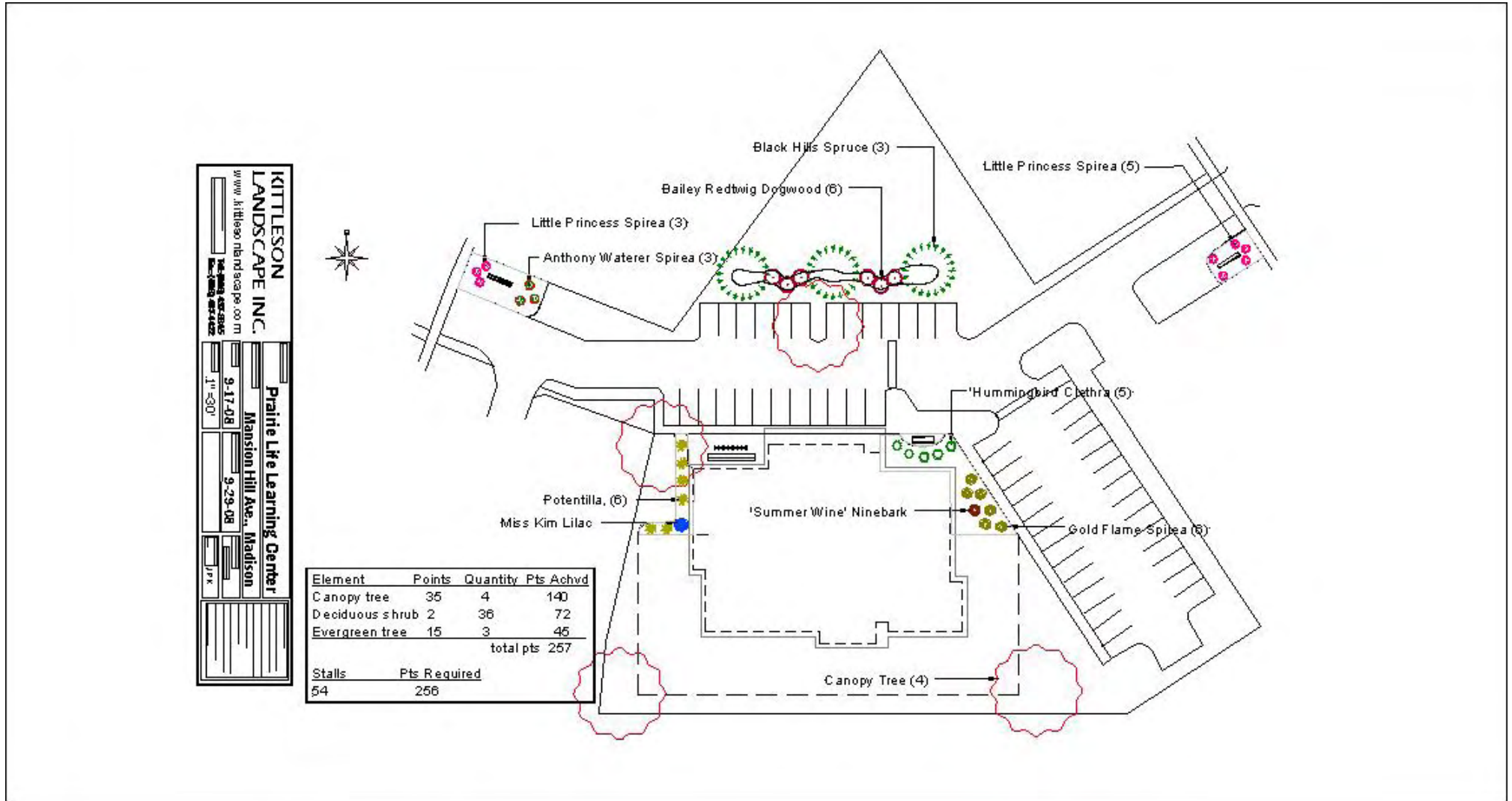
14

DUMPSTER

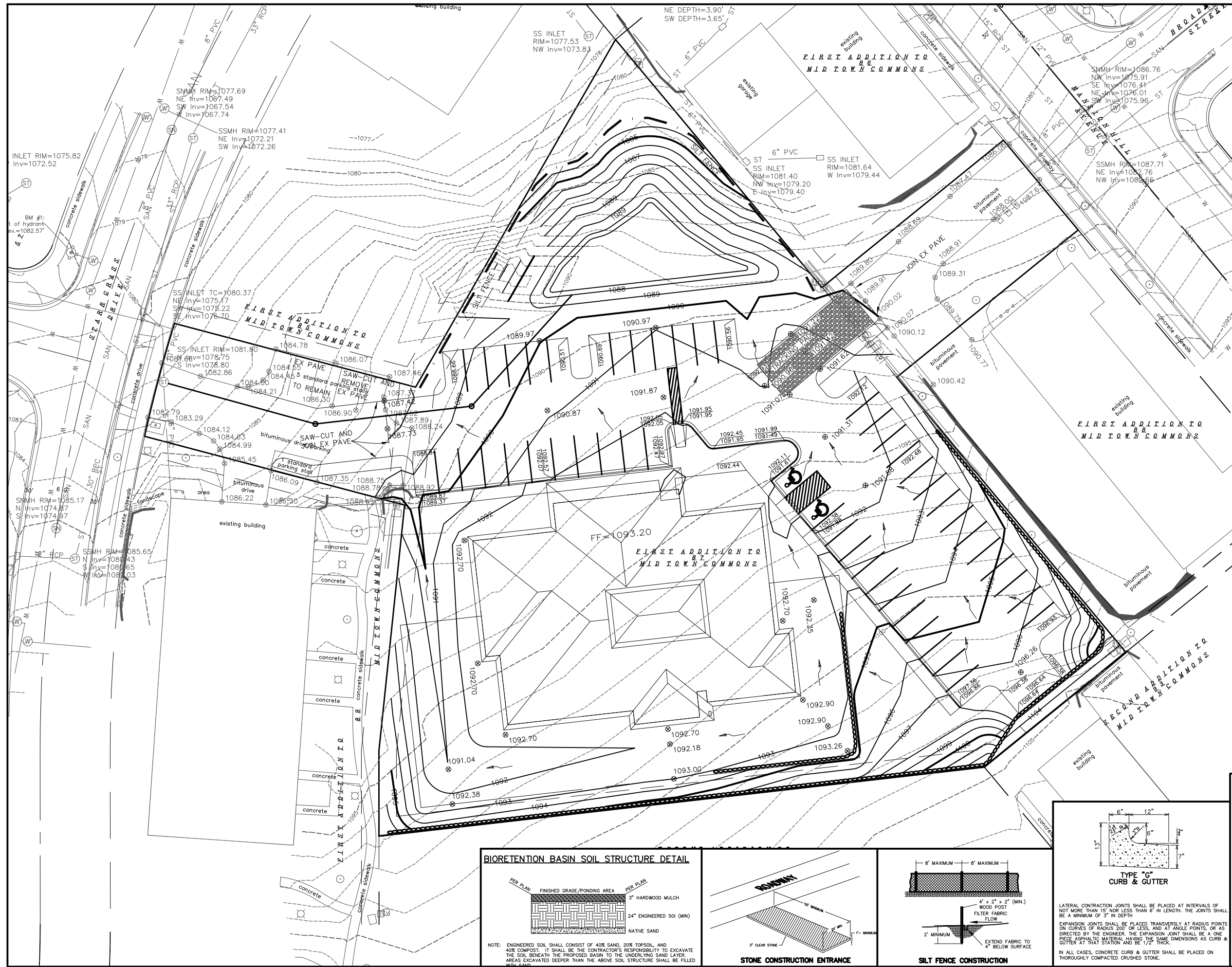
PLAYGROUND
8,765 sqft

FENCE





Prairie Life Preschool v.2



- LEGEND:**
- ⊗ 900.00 = PROPOSED SPOT ELEVATION
 - ⊗ 900.0 = EXISTING SPOT ELEVATION
 - = RETAINING WALL
 - ▨ = STONE CONSTRUCTION ENTRANCE
 - |—|—|— = SILT FENCE
 - = DIRECTION OF FLOW

GENERAL NOTES:

STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS AND MAINTAINED UNTIL GRAVEL BASE IS INSTALLED.

SILT FENCE AND ALL OTHER EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS AND MAINTAINED THROUGHOUT THE CONSTRUCTION PHASE OF THIS PROJECT.

TRACKED MATERIAL TO ADJACENT STREETS SHALL BE COLLECTED AT THE END OF EACH WORK DAY OR AS REQUIRED BY THE VILLAGE OF COTTAGE GROVE.

BIO-RETENTION BASINS SHALL BE EXCAVATED AND USED AS SEDIMENT TRAPS DURING CONSTRUCTION. UPON COMPLETION OF CONSTRUCTION AND SITE STABILIZATION, THE BASINS SHALL BE OVER-EXCAVATED 2 FEET (OR UNTIL THE NATIVE SANDY SOIL IS REACHED) AND THEN ENGINEERED SOIL SHALL BE EMPLACED TO WITHIN 3 INCHES OF FINAL GRADE. ONCE THE ENGINEERED SOIL IS EMPLACED, 3 INCHES OF HARDWOOD MULCH SHALL BE ADDED ON TOP OF THE ENGINEERED SOIL.

ALL AREAS WHICH ARE NOT PAVED SHALL RECEIVE A MINIMUM OF 4" TOPSOIL PRIOR TO SEEDING.

GRASS AREAS SHALL RECEIVE FERTILIZER, SEED, AND MULCH. SEED SHALL BE MIXTURE 40 IN ACCORDANCE WITH SECTION 630 OF D.O.T. SPECIFICATIONS AND SHALL BE APPLIED AT A RATE OF FOUR POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL MEET THE REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%; PHOSPHORIC ACID, NOT LESS THAN 8%; POTASH, NOT LESS THAN 8%. FERTILIZER SHALL BE APPLIED AT THE RATE OF SEVEN POUNDS PER 1,000 SQUARE FEET.

MULCH SHOULD BE APPLIED SO THAT THE SOIL SURFACE IS UNIFORMLY COVERED. ACTUAL APPLICATION RATES MAY VARY DEPENDING UPON THE INDIVIDUAL SITE CHARACTERISTICS AND THE TYPE OF MULCH USED. MULCHING APPLICATION SHALL CONSIST OF STRAW AT A MIN. RATE OF 1.5 TONS PER ACRE. MULCH MUST BE CRIMPED.

PUMPING OF WATER FROM FOUNDATION AREA DURING CONSTRUCTION SHALL NOT EXCEED A RATE OF 70 GALLONS PER MINUTE. SUMP PUMP SHALL BE PLACED ON A CLEAR STONE BEDDING AND A CLOTH/MESH SOCK SHALL BE PLACED ON THE OUTLET END OF THE PIPE TO CONTROL SEDIMENT LOSS.

ALL EROSION AND SEDIMENT CONTROL MEASURES AND STRUCTURES SHALL BE INSPECTED AT LEAST WEEKLY AND WITHIN 24 HOURS AFTER A 0.5 INCH OR GREATER RAINFALL EVENT. ALL NECESSARY MAINTENANCE SHALL FOLLOW WITHIN 24 HOURS OF THE INSPECTION.

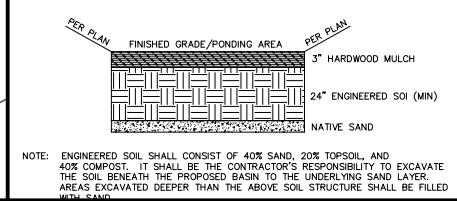
FOR THE FIRST SIX WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, PROVISIONS SHALL BE MADE FOR WATERING WHENEVER MORE THAN SEVEN DAYS OF DRY WEATHER ELAPSE.

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED BY THE CONTRACTOR, IF NECESSARY, EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5" OR GREATER. ALL NECESSARY MAINTENANCE SHOULD FOLLOW THE INSPECTIONS WITHIN 24 HOURS.

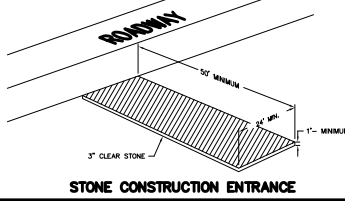
INSTALL EROSION CONTROL MEASURES:
 BEGIN CONSTRUCTION:
 GRAVEL BASE COURSE INSTALLATION COMPLETED:

NOTE: AN EROSION CONTROL PERMIT EXTENSION SHALL BE FILED WITH THE CITY OF MADISON PRIOR TO THE GRAVEL BASE COURSE INSTALLATION DATE INDICATED ABOVE IF THIS DATE WILL NOT BE MET. CONTRACTOR SHALL NOTIFY ENGINEER IF AN EXTENSION IS NECESSARY.

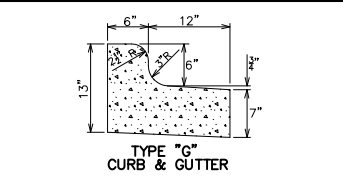
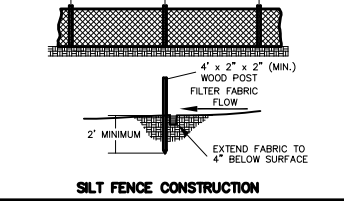
BIORETENTION BASIN SOIL STRUCTURE DETAIL



STONE CONSTRUCTION ENTRANCE



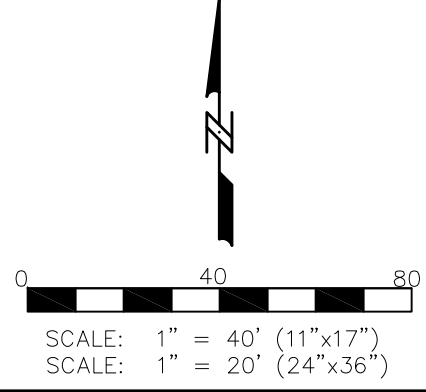
SILT FENCE CONSTRUCTION



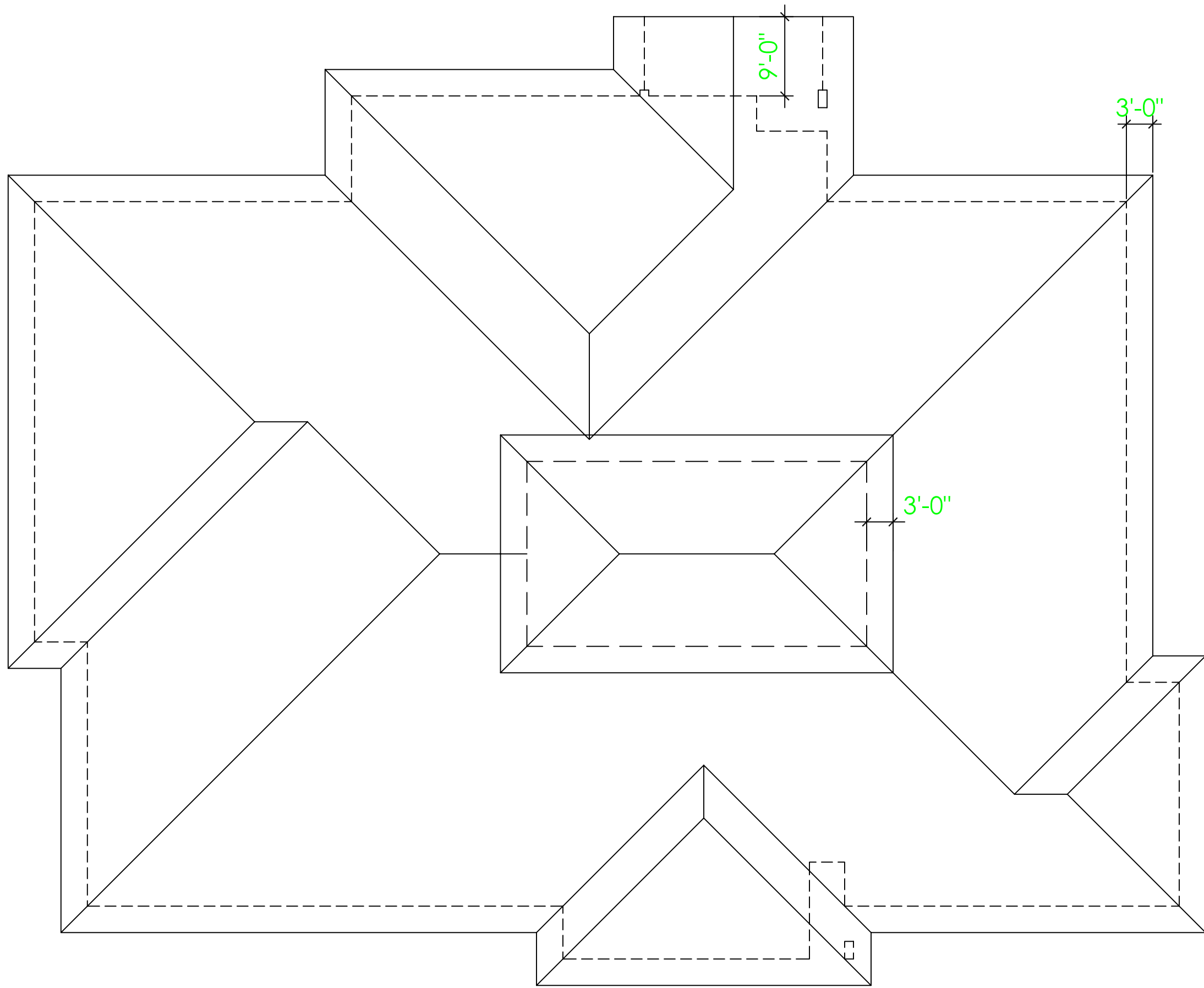
LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.

EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF RADIUS 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK.

IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.



ROOF PLAN

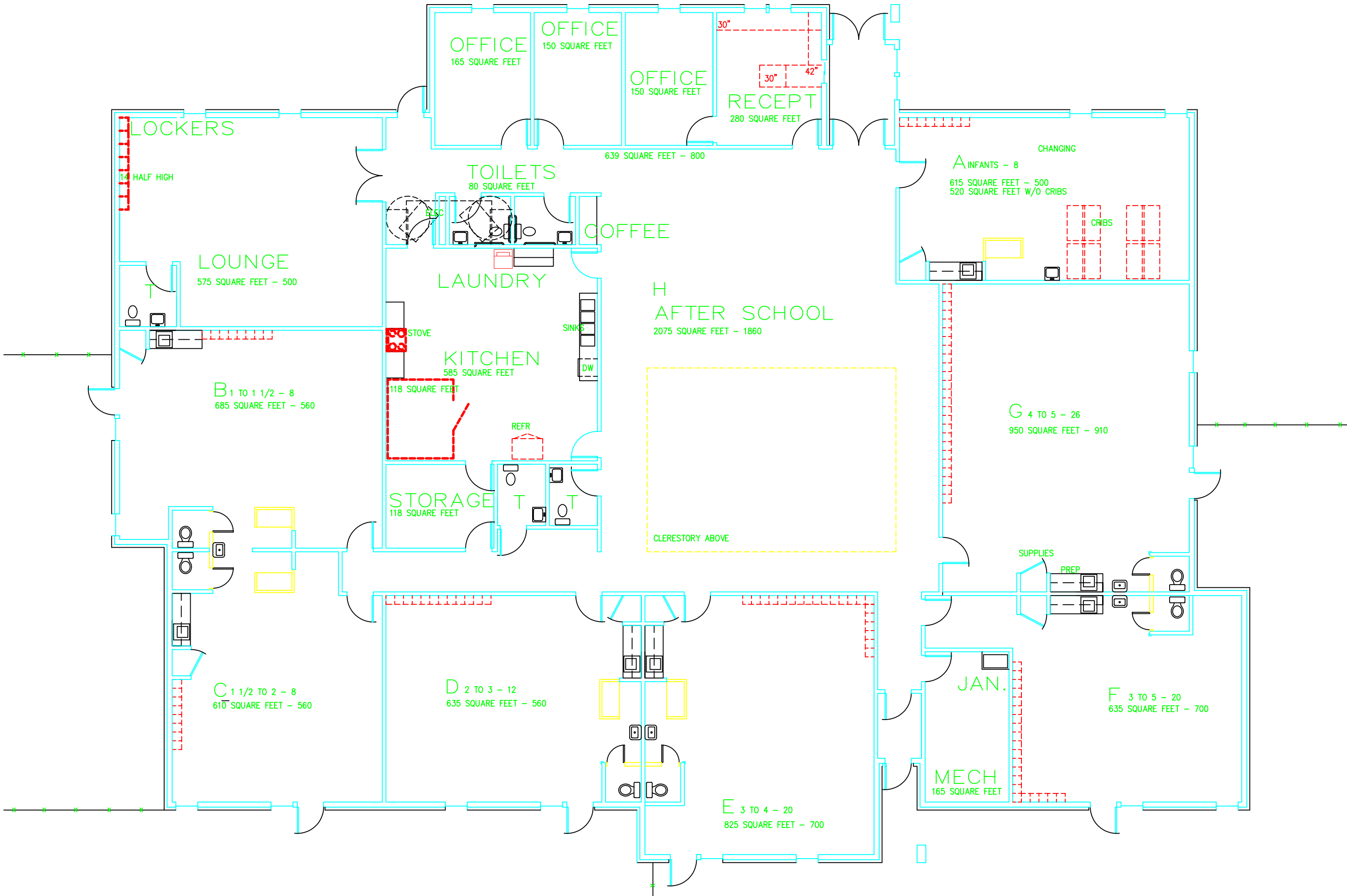


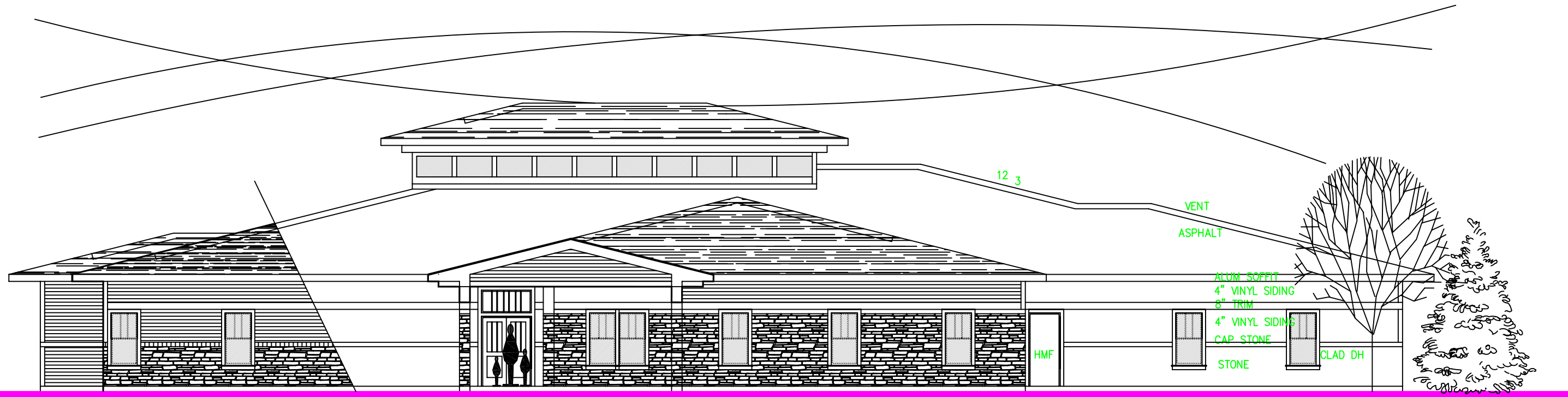
the architects
701 ridge at madison, wi 53705
608.233.6363

Prairie Life Learning Center
address
MADISON, WISCONSIN 53711

ROOF PLAN
SCALE: 1/12" = 1' - 0"

DATE
9.30.08
JOB NO.
6104
SHEET
A-5

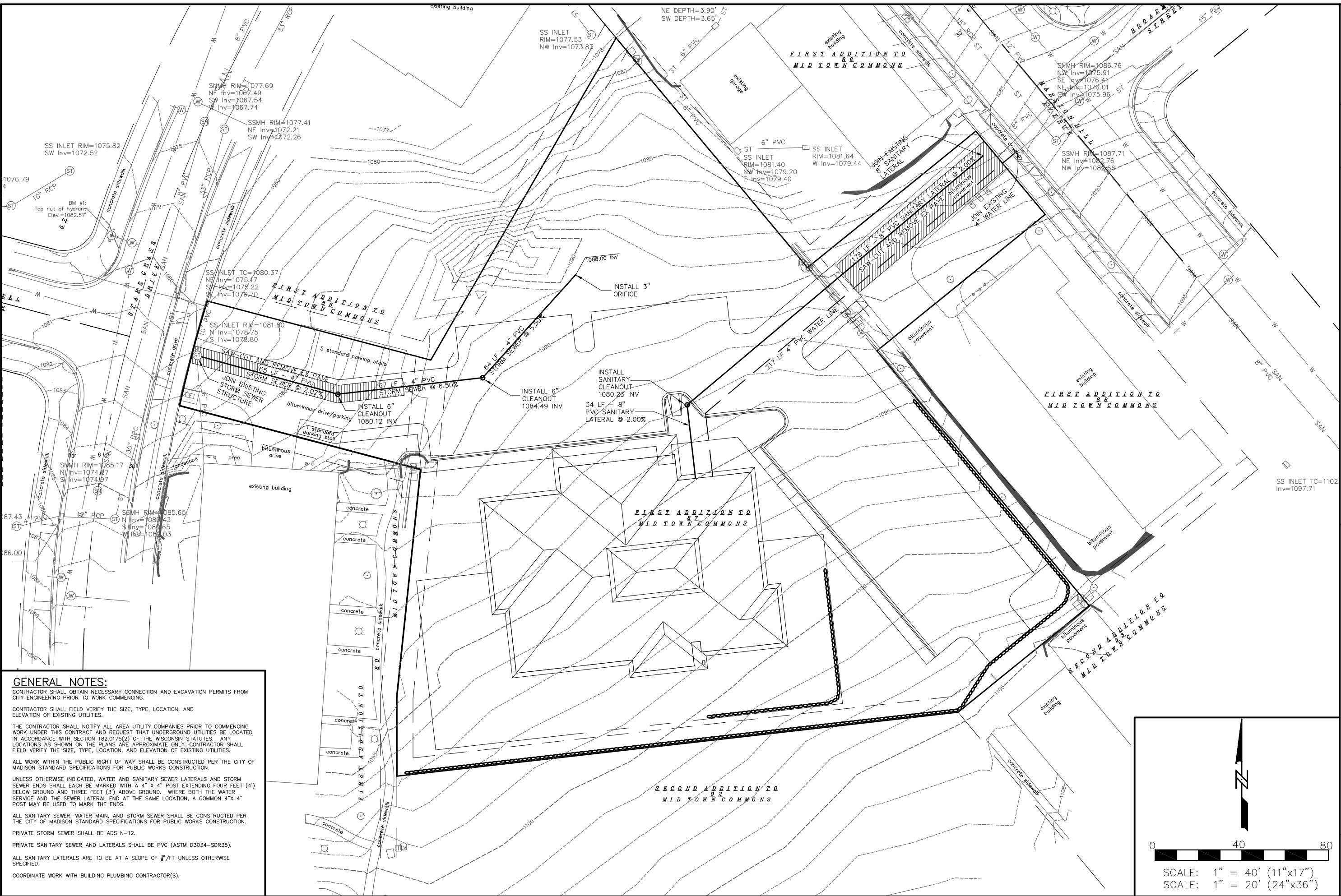




FRONT ELEVATION



REAR ELEVATION



GENERAL NOTES:

CONTRACTOR SHALL OBTAIN NECESSARY CONNECTION AND EXCAVATION PERMITS FROM CITY ENGINEERING PRIOR TO WORK COMMENCING.

CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES.

THE CONTRACTOR SHALL NOTIFY ALL AREA UTILITY COMPANIES PRIOR TO COMMENCING WORK UNDER THIS CONTRACT AND REQUEST THAT UNDERGROUND UTILITIES BE LOCATED IN ACCORDANCE WITH SECTION 182.0175(2) OF THE WISCONSIN STATUTES. ANY LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES.

ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL BE CONSTRUCTED PER THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

UNLESS OTHERWISE INDICATED, WATER AND SANITARY SEWER LATERALS AND STORM SEWER ENDS SHALL EACH BE MARKED WITH A 4" X 4" POST EXTENDING FOUR FEET (4') BELOW GROUND AND THREE FEET (3') ABOVE GROUND. WHERE BOTH THE WATER SERVICE AND THE SEWER LATERAL END AT THE SAME LOCATION, A COMMON 4" X 4" POST MAY BE USED TO MARK THE ENDS.

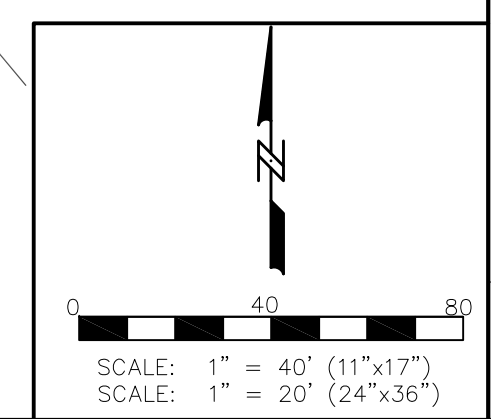
ALL SANITARY SEWER, WATER MAIN, AND STORM SEWER SHALL BE CONSTRUCTED PER THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

PRIVATE STORM SEWER SHALL BE ADS N-12.

PRIVATE SANITARY SEWER AND LATERALS SHALL BE PVC (ASTM D3034-SDR35).

ALL SANITARY LATERALS ARE TO BE AT A SLOPE OF 1/8" / FT UNLESS OTHERWISE SPECIFIED.

COORDINATE WORK WITH BUILDING PLUMBING CONTRACTOR(S).



<p>Calkins Engineering, LLC 5010 Vogel Road Madison, WI 53718 (608) 658-0444</p>	<p>DATE: 09-30-08</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">REVISIONS:</th> <th style="width: 50%;"> </th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS:							
REVISIONS:									
<p>PRAIRIE LIFE LEARNING CENTER UTILITY PLAN</p>									
<p>DRAWING NAME: P:\PROJECTS\PRC-01\BASE.DWG</p>									
<p>FN: IST02</p>									
<p>Calkins Engineering, LLC Civil Engineers & Land Surveyors</p>									
<p>PAGE C 1.3</p>									