

SITE LAYOUT

GRAPHIC SCALE



KEYNOTES

- 1] CONC. UTILITY PAD (SEE DETAIL)
- 2] ASPHALT CURB (DETAIL SHEET)
- 3] 4" PAVEMENT STRIPING (TYPICAL)
- 4] ASPHALT PAVEMENT FOR PARKING & DRIVES (1"-2"-8")
- 5] EXISTING ELECTRIC TRANSFORMER
- 6] HANDICAPPED RAMP
- 7] PROPOSED DRY DETENTION POND
- 8] CONCRETE END SECTION
- 9] 6" CONC. PARKING BUMPER
- 10] HANDICAP PARKING SYMBOL
- 11] LANDSCAPING AREA
- 12] 6' HIGH WOOD LAP FENCE W/ GATE
- 13] SANITARY CLEANOUT (SEE DETAIL)
- 14] CONCRETE STOOP (SEE DETAIL)
- 15] SWALE (SEE DETAIL)
- 16] MONOLITH CURB & WALK TYPICAL CONTROL JOINTS
- 17] 12" REINFORCED CONCRETE PIPE
- 18] BOLLARD (SEE DETAIL)
- 19] EXTERIOR LIGHTING (SEE DETAIL)
- 20]
- 21]
- 22]
- 23]
- 24]

Legend

- ⊙ Storm Sewer Manhole
- Storm Sewer Pavement Inlet
- ▣ Storm Sewer Curb Inlet
- ▭ Planting Area
- Fence

	BUILDING AREA (sq.ft)	SINGLE PARKING SPACES	HANDICAPPED PARKING SPACES	MIN. SPACES REQUIRED
PROPOSED	7,833	28	2	1 SPACE PER LANE + 20%
				+ 1 SPACE PER EMPLOYEE
PARKING SPACES REQUIRED 22				30 SPACES PROVIDED

GENERAL NOTES

1. REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, 2010 EDITION, FOR BASIC MATERIALS AND CONSTRUCTION METHODS. THE SECTIONS BELOW FOR VARIOUS ITEMS ARE TO CLARIFY THE INTENT OF THE REQUIREMENTS FOR THIS PROJECT. PLEASE NOTE THAT OTHER SECTIONS OF THE INDOT STANDARD SPECIFICATIONS MAY ALSO BE APPLICABLE.
2. CONTRACTORS SHALL CHECK WITH ENGINEER PRIOR TO START OF CONSTRUCTION TO VERIFY DATE OF PLANS. MINOR CHANGES MAY BE MADE IF ALL REVIEWING AGENCY APPROVALS ARE NOT GRANTED BEFORE BIDDING. CHANGES IN COST SHALL BE NEGOTIATED PRIOR TO PHYSICAL CONSTRUCTION AND BASED ON UNIT PRICES SUBMITTED ON THE CONTRACT.
3. FILL MATERIAL SHALL CONSIST OF EARTH OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. EARTH SHALL BE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES AND LARGE ROCKS. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION, PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BENEATH PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTION TEST SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS, AND THE REQUIRED COMPACTION ON EACH LIFT SHALL BE IN ACCORDANCE WITH INDOT SECTION 211.
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. IN THE AFFECTED CONSTRUCTION AREA. EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESSED RESPONSIBILITY OF THE CONTRACTOR.
5. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
6. ALL SPOT ELEVATIONS ARE ON U.S.G.S. DATUM
7. PROVIDE POSITIVE DRAINAGE IN ALL AREAS. PAVING CONTRACTOR SHALL TEST FOR ANY PONDING AREAS AFTER INSTALLATION AND CORRECT DEFICIENT AREAS.
8. PROVIDE SMOOTH TRANSITION FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.
9. ALL AREAS WHERE PROPOSED ASPHALT PAVEMENT MEETS THE EXISTING PAVEMENT EDGE SHALL BE PROPERLY SEALED WITH TACK COAT MATERIAL. THIS INCLUDES NEW ASPHALT BETWEEN LIFTS OR WHICH HAS COOLED.
10. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHILE EXCAVATING AROUND EXISTING UTILITIES SO AS NOT TO DISTURB AND TO MINIMIZE OR ELIMINATE DAMAGE TO THE EXISTING SYSTEM.
11. THE EXCAVATING CONTRACTOR OR LANDSCAPING CONTRACTOR SHALL INSTALL THE FINISH GRADE AT 1/2" BELOW PAVEMENT WHEN SHEET DRAINAGE IS PROPOSED ACROSS THE SEEDED AREA.
12. ALL AREAS WHERE THE EXISTING PAVEMENT OR PAVEMENTS ARE DAMAGED DURING CONSTRUCTION FROM TRAFFIC BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR SUPPLIERS SHALL BE RESURFACED OR RECONSTRUCTED AT LEAST TO THEIR ORIGINAL CONDITION AFTER THE CONSTRUCTION WORK IS COMPLETED.
13. SEE UTILITY DRAWING FOR LUMINARIES CANDLE FOOT CURVES



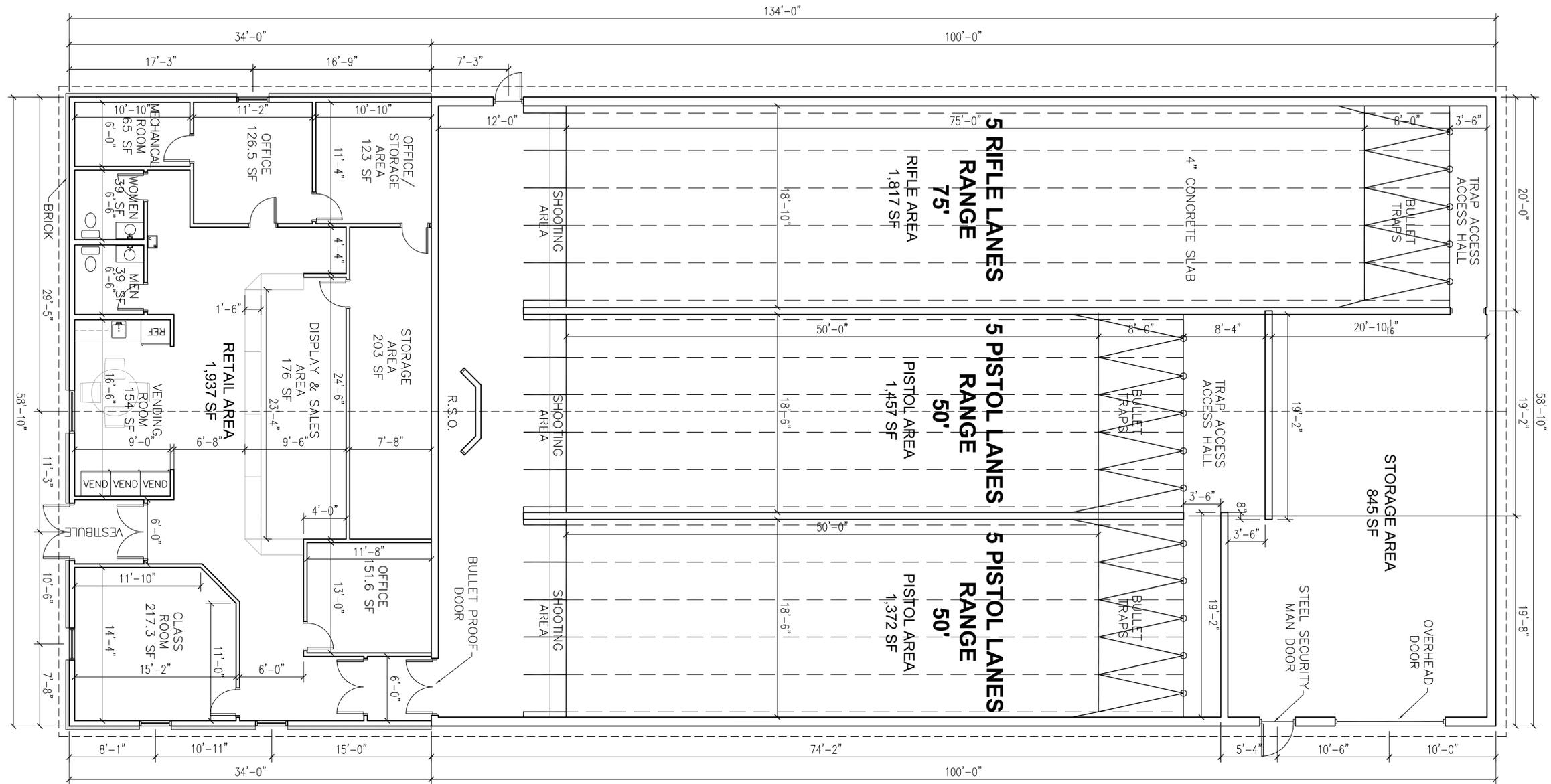
Know what's below.
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No.	Date	Revision
1.	03/04/13	Preliminary
2.		
3.		
4.		

BADGER ENGINEERING
101 W. Main Street
Lebanon, IN 46052
(765) 485-0000

Site Layout
Tim's Shooting Academy of Westfield
City of Westfield, Washington Township, Hamilton County, Indiana
Design By: ccb, Drawn By: KSA, Checked By: XXX, Approved By: XXX

Date: March 4, 2013
Job No.: 13-006
Scale: 1"=20'
Sheet No.: C300



FLOOR PLAN

No.	Date	Revision
1	4/25/13	OWNERS CHANGES

BADGER ENGINEERING
 101 W. Main Street
 Lebanon, IN 46052
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FLOOR PLAN
Tim's Shooting Academy of Westfield
 City of Westfield Design By: CCB
 Washington Township Drawn By: SAS
 Hamilton County Checked By: CCB
 Indiana Approved By: CCB

Date	3/29/13
Job No.	13-006
Scale	3/16" = 1'-0"
Sheet No.	4