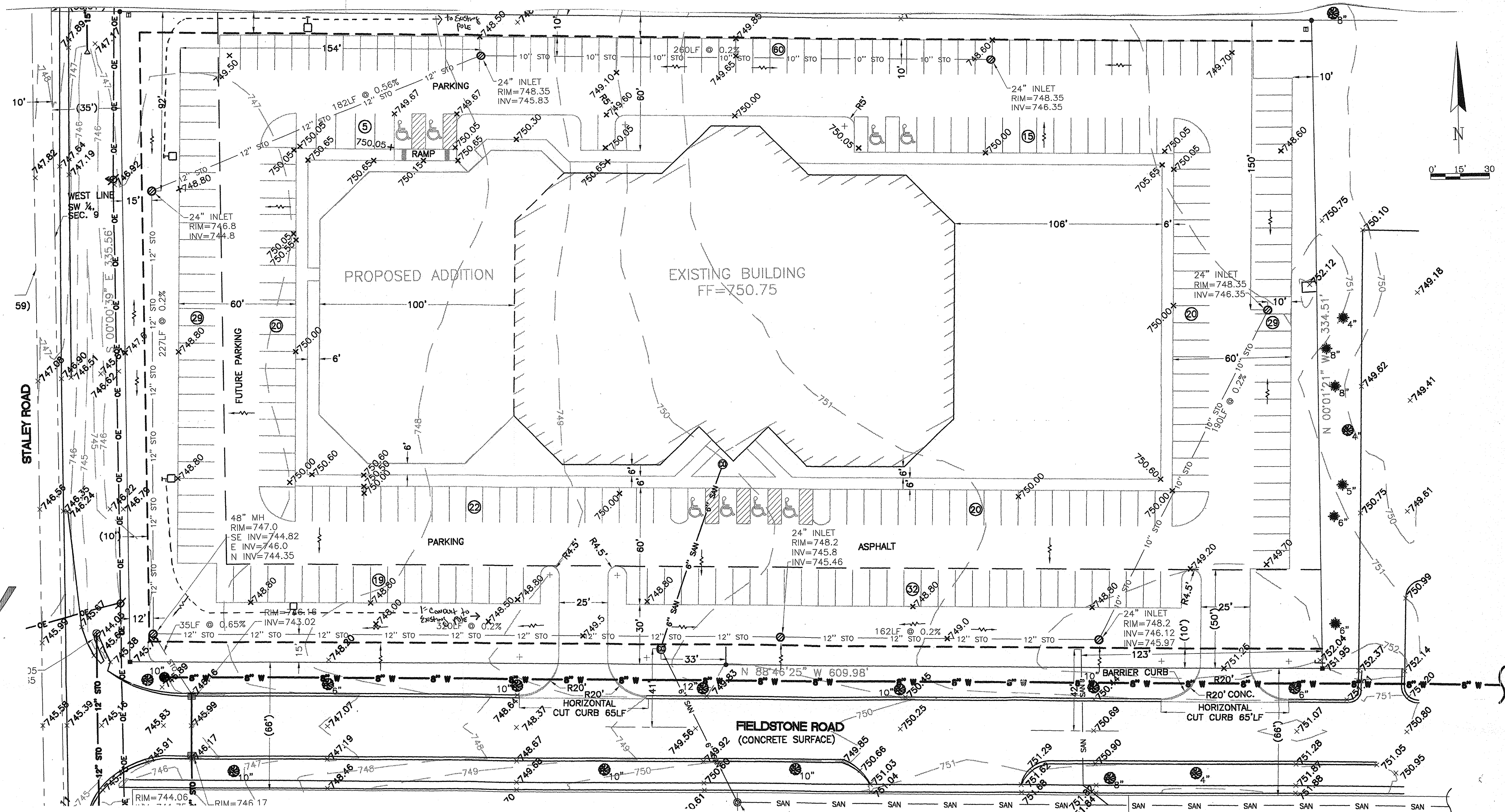


HORIZON HOBBY

OFFICE EXPANSION
~~4210~~ 4116 FIELDSTONE ROAD
 CHAMPAIGN, ILLINOIS 61822
 DATE: AUGUST 31, 2007



THE DODDS COMPANY	PROJECT INFORMATION	BUILDING CODE INFORMATION	GENERAL NOTES	DRAWING INDEX
<p>GENERAL CONTRACTOR AND DEVELOPERS P.O. BOX 6449 INTERSTATE RESEARCH PARK CHAMPAIGN, ILLINOIS 61826 PHONE: 217.356.1448 FAX: 217.356.1588</p>	<p>OWNER: HORIZON HOBBY 4105 FIELDSTONE ROAD CHAMPAIGN, ILLINOIS 61822 PH: 217.352.1419 FAX: 217.352.8681</p> <p>PROJECT: OFFICE EXPANSION HORIZON HOBBY 4210 FIELDSTONE ROAD CHAMPAIGN, ILLINOIS 61822</p> <p>PROJECT SCOPE: BUILDING ADDITION NEW CONSTRUCTION</p>	<p>BUILDING CODE: INTERNATIONAL BUILDING CODE/ 2000 ENERGY CODE: ILLINOIS ENERGY CONSERVATION CODE/2004 ACCESSIBILITY CODE: ILLINOIS ACCESSIBILITY CODE/ 1997 USE GROUP: B/ BUSINESS CONSTRUCTION TYPE: IIB/ UNPROTECTED NONCOMBUSTIBLE BUILDING HEIGHT (TABLE 503): MAXIMUM = 4 STORIES/ 55' INCREASE (SECTION 504.0) = 5 STORIES/ 75' (1 STORY/ 20' FOR FIRE SUPPRESSION SYSTEM) ACTUAL = 1 STORY/ 34'</p>	<ol style="list-style-type: none"> CONTRACTOR SHALL PAY FOR ALL PLAN REVIEW FEES AND PERMITS APPLICABLE TO THIS PROJECT REQUIRED BY THE CITY OF CHAMPAIGN. ALL WORK SHALL BE DONE IN FULL COMPLIANCE WITH LOCAL BUILDING CODES AND STATE AND FEDERAL SAFETY REGULATIONS. THE EXACT LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION ACTIVITIES. FOR UTILITY LOCATIONS CALL: JULIE 1-(800)-842-0123. CONTRACTOR AND SUBCONTRACTORS SHALL USE EXTREME CARE TO PROTECT THE ADJACENT SURFACES AND AREAS DURING THE COURSE OF THE PROJECT. CONTRACTOR AND SUBCONTRACTORS SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS AT THE SITE AND SHALL REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK. CONTRACTOR TO PROVIDE FIRE RETARDANT WOOD BLOCKING AS REQUIRED AT WALLS FOR NEW COUNTERTOPS, CABINETS, SHELVING, ETC. CONTRACTOR SHALL PROVIDE BARRICADES AND WARNING LIGHTS DURING THE EXCAVATION AND BACKFILLING OF THE FOUNDATIONS. CONTRACTOR SHALL PROTECT AND PRESERVE EXISTING LAWN, SHRUBS, TREES, SIDEWALKS, CURBS AND PAVEMENT ADJACENT TO PROJECT SITE THAT ARE NOT INDICATED TO BE REMOVED. AT COMPLETION OF PROJECT, CONTRACTOR SHALL REPLACE ANY LAWN, TREES, SHRUBS, SIDEWALKS, CURBS, OR PAVEMENT DAMAGED DURING THE CONSTRUCTION PROCESS. CONTRACTOR SHALL AT ALL TIMES KEEP THE PROJECT SITE FREE FROM ACCUMULATION OF DEBRIS OR WASTE MATERIAL. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR THE LOCATION OF WASTE DISPOSAL EQUIPMENT. GENERAL CONTRACTOR SHALL CLEAN PROJECT AREA UPON COMPLETION OF WORK. SOIL SHALL BE TREATED TO 5' OUT PAST PERIMETER OF FOUNDATION FOR INFESTATION OF SUBTERRANEAN TERMITES BY A LICENSED APPLICATOR. PROVIDE CONTINUOUS VERTICAL AND HORIZONTAL CHEMICAL BARRIER FOR CONTROL OF TERMITES. APPLICATOR TO PROVIDE A 5-YEAR GUARANTEE TO THE OWNER. 	<p>COVER SITE PLAN/ DETAILS D1.1 DEMOLITION PLAN AND NOTES</p> <p>A1.1 FLOOR PLAN A1.2 ENLARGED FLOOR PLAN (NORTH PORTION)/ DETAILS A1.3 ENLARGED FLOOR PLAN (SOUTH PORTION)/ ENLARGED FLOOR PLANS A1.4 REFLECTED CEILING PLAN (NORTH PORTION)/ DETAILS A1.5 REFLECTED CEILING PLAN (SOUTH PORTION) A1.6 ROOF PLAN</p> <p>A2.1 BUILDING ELEVATIONS</p> <p>A3.1 WALL SECTIONS AND DETAILS A3.2 WALL SECTIONS AND DETAILS A3.3 WALL SECTIONS AND DETAILS</p> <p>A4.1 ROOM FINISH SCHEDULE AND NOTES A4.2 DOOR SCHEDULE/TYPES/HARDWARE GROUPS A4.3 WINDOW SCHEDULE A4.4 WINDOW SCHEDULE A4.5 WINDOW DETAILS</p> <p>A6.1 INTERIOR ELEVATIONS & TOILET ACCESSORY SCHEDULE</p> <p>S1 FOUNDATION PLAN/ NOTES/ DETAILS S2 ROOF FRAMING PLAN/ NOTES/ DETAILS</p>
<p>SMITH/BURGETT ARCHITECTS, INC. ARCHITECTURE/ENGINEERING/PLANNING/INTERIOR DESIGN 102A W. MAIN STREET URBANA, ILLINOIS 61801 PHONE: 217.367.8409 FAX: 217.367.6725</p>	<p>FIRE SUPPRESSION</p> <p>THE EXISTING BUILDING IS EQUIPPED WITH AN AUTOMATIC FIRE SUPPRESSION SYSTEM INSTALLED IN ACCORDANCE WITH NFPA 13. SUPERVISION IS PROVIDED.</p> <p>THE CONTRACTOR INSTALLING THE FIRE SUPPRESSION SYSTEM FOR THE ADDITION SHALL SUBMIT DRAWINGS/ CALCULATIONS DELINEATING THE SYSTEM FOR REVIEW AND APPROVAL.</p> <p>EXISTING "KNOX BOX" IS LOCATED AT THE EXTERIOR BY THE SOUTH SIDE ENTRANCE TO THE BUILDING. OWNER HAS PROVIDED MASTER KEY FOR THE BUILDING TO THE CHAMPAIGN FIRE DEPARTMENT AND HAS BEEN PLACED IN THE EXISTING KNOX BOX. ALL LOCKS FOR NEW DOORS ARE TO BE KEYS TO THE EXISTING KEYING SYSTEM.</p>	<p>BUILDING AREA (TABLE 503): MAXIMUM = 23,000 SF INCREASE (SECTION 506.0) = 69,000 SF (200% FOR FIRE SUPPRESSION SYSTEM) EXISTING = 32,345 SF OFFICE EXPANSION = 14,893 SF TOTAL AREA = 47,178 SF</p> <p>NOTE: UNDER SECTION 507.0, THIS BUILDING CAN BE OF UNLIMITED AREA SINCE IT IS EQUIPPED WITH A FIRE SUPPRESSION SYSTEM AND DOES NOT EXCEED ONE (1) STORY/ 85' IN HEIGHT AND IS ISOLATED PER SECTION 507.2.</p> <p>EXIT ACCESS (TABLE 1004.2.4): MAXIMUM (W/ FIRE SUPPRESSION SYSTEM) = 300'</p> <p>OCCUPANT LOAD (TABLE 1003.2.2.2): BUSINESS USE GROUP/ 100SF PER OCCUPANT = 472 OCCUPANTS</p> <p>REQUIRED EXITS (TABLE 1005.2.1): MINIMUM (OCCUPANCY < 500) = 2 ACTUAL PROVIDED = 5</p> <p>EGRESS CAPACITY (TABLE 1003.2.3): REQUIRED = 71" ACTUAL PROVIDED = 252.0"</p> <p>CORRIDOR FIRE RESISTANCE RATINGS (TABLE 1004.3.2.1): REQUIRED = 0 HOURS</p> <p>CORRIDOR WIDTH (SECTION 1003.2.3): MINIMUM = 44"/71" ACTUAL PROVIDED = 5'-4" (MIN) TO 7'-6" (MAX)</p>	<p>ZONING INFORMATION</p> <p>ZONING DISTRICT: II/ INDUSTRIAL</p> <p>LOT AREA: MINIMUM = 10,000 SF ACTUAL = 209,428 SF/ 4.67 ACRES</p> <p>HEIGHT: MAXIMUM = NONE REQUIRED ACTUAL = 34'/ 1 STORY</p> <p>SETBACKS: FRONT YARD = NONE REQUIRED SIDE YARD = NONE REQUIRED REAR YARD = NONE REQUIRED</p> <p>FLOOR AREA RATIO: MAXIMUM = 1.0 ACTUAL = 471,789 SF/ 209,428 SF = .23</p> <p>OPEN SPACE RATIO: MINIMUM = NONE REQUIRED</p> <p>PARKING SPACES: REQUIRED (300 SF) = 158 PROVIDED = 221 (273 STD/ 8 HANDICAPPED)</p>	<p>Phone 217.367.0252</p> <p>Davis Electric, Inc. President</p> <p>P.O. Box 17231 Urbana, Illinois 61803 Fax: 217.367.0256 Cell: 217.202.0762 scottdavis@daviselectric.com</p>
<p>HARRY E. MARSHALL, LTD. STRUCTURAL ENGINEERS 200 TRI-STATE INTERNATIONAL CENTER, SUITE 150 LINCOLNSHIRE, ILLINOIS 60069 PHONE: 847.267.0640 FAX: 847.267.0643</p>				<p>51</p>