Creating Great Places

FEINKNOPF MACIOCE SCHAPPA **ARCHITECTS**

EVANS SCHOLARS SCHOLARSHIP HOUSE

401 EAST CHURCH STREET
OXFORD, OH 45056
PROJECT NO: 08015

BUTLER COUNTY

JULY 28, 2014

BID DOCUMENTS

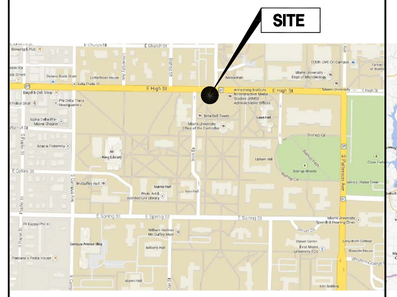
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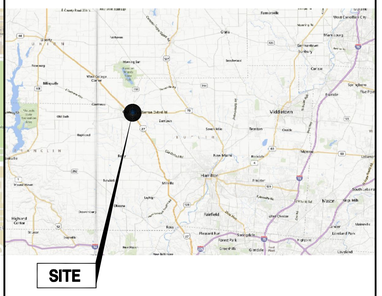
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GOLF, IL 60029

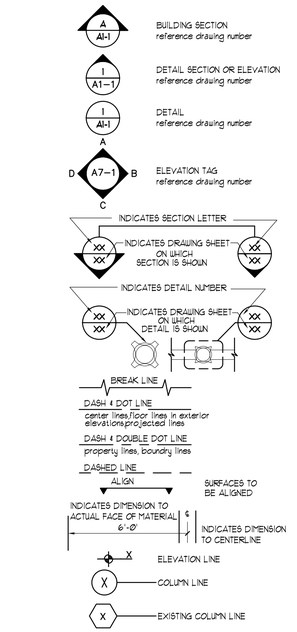


VICINITY MAP N



LOCATION MAP N

SYMBOLS



ABBREVIATIONS

ABV	ABOVE	FIN	FINISH(ED)	PERF	PERFORATE (D)
AFF.	ABOVE FINISHED FLOOR	FA	FIRE ALARM / FRESH AIR	PLAM	PLASTIC LAMINATE
A.T.	ACOUSTICAL TILE	F.E.	FIRE EXTINGUISHER	PL	PLATE, PROPERTY LINE
ADD	ADDENDUM	F.E.C.	FIRE EXTINGUISHER CABINET	P.C.	PLUMBING CODE
ADJ.	ADJACENT	F.H.C.	FIRE HOSE CABINET	#	POUND
AGG	AGGREGATE	FLG	FLASHING	PVC	POLYVINYL CHLORIDE
A/C	AIR CONDITIONING	FLR	FLOORING\	PCF	POUNDS PER CUBIC FOOT
ALT	ALTERNATE	F.D.	FLOOR DRAIN	PSF	POUNDS PER SQUARE FOOT
ALUM	ALUMINUM	FLUR	FLUORESCENT	PSI	POUNDS PER SQUARE INCH
A.B.	ANCHOR BOLT	FTNG	FOOTING	PBS	PENCIL SHARPENER SUPPORT
∠	ANGLE	FOUND	FOUNDATION	PTD	PAPER TOWEL DISPENSER
ANOD	ANODIZED	GA	GAGE, GAUGE	QT	QUARRY TILE
A.P.	ACCESS PANEL	GALV	GALVANIZED	RAD	RADIUS
APPROX	APPROXIMATE	G.C.	GENERAL CONTRACT(OR)	RWC	RAINWATER CONDUCTOR
ARCH	ARCHITECTURAL)	GL	GLASS, GLAZING	REF	REFERENCE
AD.	AREA DRAIN	G.B.	GRAB BAR	REFR	REFRIGERATOR
@	AT	GWB	GYPSUM WALL BOARD	REG	REGISTER
BSMT	BASEMENT	GYP	GYPSUM	REINF	REINFORCE (D) /(NG)
BRNG	BEARING	HDWR	HARDWARE	RCP	REINFORCED CONCRETE PIPE
BM	BEAM	HVAC	HEATING/VENTILATING/AIR COND.	RES	RESILIENT
B.M.	BENCH MARK	HT	HEIGHT	RET	RETURN
BVL	BEVELED	HTR	HEATER	RA	RETURN AIR
BIT	BITUMINOUS	HEX.	HEXAGONAL	REV	REVISION (S) REVISED
BLK	BLOCK	H.C.	HOLLOW CORE	RH	RIGHT HAND
BLKG	BLOCKING	H.M.	HOLLOW METAL	R	RISER
BD	BOARD	HORIZ	HORIZONTAL	RD	ROOF DRAIN
BOT	BOTTOM	H.B.	HOSE BIB	RM	ROOM
BLDG	BUILDING	H.W.	HOT WATER	R.O.	ROUGH OPENING
CAB	CABINET	INCL	INCLUDE(D) / (NG)	SCH	SCHEDULE
C.I.	CAST IRON	I.D.	INSIDE DIAMETER	SCN	SCREEN
C.B.	CATCH BASIN	INSUL	INSULATION	SEC	SECTION
CLG	CEILING	INT	INTERIOR	SSK	SERVICE SINK
CTR	CENTER(S)	INV	INVERT	SHTG	SHEATHING
℄	CENTER LINE	I.P.	IRON PIPE	SHT	SHEET
CER	CERAMIC	JAN	JANITOR	SIM	SIMILAR
CHBD.	CHALKBOARD	JT	JOINT	SC	SOLID CORE
CHAN	CHANNEL	KIT	KITCHEN	S	SOUTH
CIR	CIRCLE	KO	KNOCKOUT	SPEC	SPECIFICATION (S)
CLR	CLEAR(ANCE)	LAB	LABORATORY	SQ	SQUARE
C.W.	COLD WATER	LB.	LAG BOLT	SS	STAINLESS STEEL
COL	COLUMN	LAM	LAMINATE (D)	STD	STANDARD
CONC	CONCRETE	LAV	LAVATORY	STL	STEEL
CMU	CONCRETE MASONRY UNIT	L.H.	LEFT HAND	STO	STORAGE
CONST	CONSTRUCTION	L	LENGTH	SA	SUPPLY AIR
C.M.	CONSTRUCTION MANAGER	LT	LIGHT	SUS	SUSPENDED
CONT	CONTINUOUS, CONTINUE	L.L.	LIVE LOAD	SYM	SYMMETRY (ICAL)
C.J. CRS	CONTROL JOINT COURSE(S)	M.H.	MANHOLE	SYS	SYSTEM
CU.FT.	CUBIC FOOT	MFGR	MANUFACTURE (ER)	TKBD	TACKBOARD
C.Y.	CUBIC YARD	MAS	MASONRY	TEL	TELEPHONE
DET	DETAIL	M.O.	MASONRY OPENING	TV	TELEVISION
DIAG	DIAGONAL	MAT	MATERIAL (S)	THK	THICKNESS
DIAM(D)	DIAMETER	MAX	MAXIMUM	THR	THRESHOLD
DIM	DIMENSION	MECH	MECHANIC (AL)	TOL	TOLERANCE
DR	DOOR	MED	MEDIUM	T&G	TOUNGUE AND GROOVE
DS	DOUNSPOUT	MTL	METAL	T	TREAD, TOP
DWG	DRAWING	MM	MILLIMETER (S)	TPD	TOILET PAPER DISPENSER
D.F.	DRINKING FOUNTAIN	MIN.	MINIMUM	TYP.	TYPICAL
E	EAST	MISC	MISCELLANEOUS	UN	UNFINISHED
ELEC	ELECTRIC(AL)	MOD	MODULAR	UNO	UNLESS NOTED OTHERWISE
E.C.	ELECTRICAL CONTRACTOR	MULL	MULLION	UR	URINAL
E.W.C.	ELECTRIC WATER COOLER	NAT.	NATURAL	VB	VAPOR BARRIER
EL.	ELEVATION	N.R.C.	NOISE REDUCTION COEFF.	VERT	VERTICAL
ELEV	ELEVATOR	NOM	NOMINAL	V.I.F.	VERIFY IN FIELD
EMER	EMERGENCY	N	NORTH	WC	WATER CLOSET
EQL	EQUAL	N.I.C.	NOT IN CONTRACT	WP	WATER PROOFING
EQPT	EQUIPMENT	N.T.S.	NOT TO SCALE	WWF	WELDED WIRE FABRIC
EXH	EXHAUST	O.C.	ON CENTER (S)	W	WIDTH, WIDE, WEST
EXIST	EXISTING	OPNG	OPENING	WO	WITHOUT
EXP. BT.	EXPANSION BOLT	OPP	OPPOSITE	WD	WOOD
EXP. JT.	EXPANSION JOINT	O.D.	OUTSIDE DIAMETER		
EXP	EXPOSED	OH	OVERHEAD		
EXT	EXTERIOR	O.A.	OVER ALL		
F.O.C.	FACE OF CONCRETE	PART.	PARTITION		
F.O.F.	FACE OF FINISH	PVMT	PAVEMENT		
F.O.M.	FACE OF MASONRY	PED	PEDESTAL		
F.O.S.	FACE OF STUDS				

GENERAL NOTES

1. ALL WORK IS TO BE EXECUTED IN CONFORMANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. EACH CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING CONSTRUCTION SHOULD DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS, EACH CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY.
3. DO NOT SCALE DRAWINGS. ANY DISCREPANCIES IN DIMENSION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING FURTHER WITH THE WORK.
4. ALL PLAN DIMENSIONS ARE INDICATED TO THE FACE OF METAL STUD OR THE FACE OF MASONRY WALL THICKNESSES ARE DETERMINED BY PARTITION TYPE
5. EACH CONTRACTOR IS TO VERIFY WITH OWNER ALL ITEMS TO BE FURNISHED AND INSTALLED BY OWNER UNDER SEPARATE CONTRACTS, PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR WILL ALSO COORDINATE WORK WITH OWNER-FURNISHED ITEMS AND IS TO REINFORCE, BRACE, AND PROVIDE ADEQUATE BLOCKING AS MAY BE REQUIRED FOR INSTALLATION OF OWNER FURNISHED ITEMS.

MATERIAL INDICATIONS

NEW



CODE DATA : OBC

JOB ADDRESS: EAST CHURCH STREET, OXFORD, OH 45056 TR #

USE GROUP: DORMITORY/FRATERNITY

DESCRIPTION OF JOB: CONSTRUCTION OF NEW DORMITORY/FRATERNITY - STRUCTURAL SYSTEM IS LIGHT GAUGE METAL FRAM E4 STEEL FRAME WITH PRECAST CONCRETE PLANK AND CAST- IN -PLACE CONCRETE ON METAL DECK. ROOF IS LIGHT GAUGE METAL FRAME WITH FRTW PLYWOOD SHEATHING.

1. ZONING CLASSIFICATION: AR-4 UNIVERSITY DISTRICT OVERLAY
2. TYPE OF WORK (check all that apply)
   A. New Structure: X
   B. Addition: N/A ; Fire Separation - N/A No. - Exempt: N/A (per 4Ø1:2-1-1(D))
   C. Alteration: NO ; Article 34: NO
   D. Change of Use: NO ; Entire Structure: N/A Partial: N/A
   Previous Use: N/A ; Previous Use Group: N/A
3. STRUCTURE ANALYSIS:
   A. Occupancy Description: BUSINESS/RESIDENTIAL/S-2 NON SEPARATED MIXED USE Use Group: B/R-2/S-2
   B. Type of Construction: II-B
   C. Floor Area

		Occupant Load	Egress width Required	Egress width Provided
GROUND FLR.	7956 SF.	53	11.4"	108"
SECOND FLR.	7956 SF.	41	12.3"	82" @ STAIRS, 72" @ DOORS
THIRD FLR.	7250 SF.	35	Ø5"	82" @ STAIRS, 72" @ DOORS

   D. Allowable maximum floor area: 54,4ØØ SF.
   Does the above include increases for excess frontage? Yes X
   total sprinklers? Yes X No
   E. Number of stores above grade: 3 ; Total stories: 3
   Height: 33'-6" ; Basement? Yes No X
   F. Limited Sprinkler System: Yes No X
   Full Automatic Sprinkler System: Yes X No
   Standpipe System: Yes No X
   Smoke Control/Removal System: Yes No X
   Unlimited Area Building: Yes No X
   G. Manual Fire Alarm: Yes X No
   Auto Fire Alarm: Yes X No
   H. Handicap Accessible: Yes X No If No, state exception
   I. See sheets L5-1, A8-Ø and A8-1 for all rated walls and separations.

ACCESSIBILITY:
ALL PUBLIC SPACES ARE ACCESSIBLE
PER ADAAG REQUIREMENTS:
TOTAL NUMBER OF SLEEPING UNITS: 34
ACCESSIBLE UNITS PROVIDED: 3 (TABLE 11Ø7.6.1.1)
TYPE "B" UNITS PROVIDED: 31

PLUMBING FIXTURES:
OCCUPANCY 45 BUSINESS, 12 STORAGE
OCCUPANCY FOR SLEEPING ROOMS: 111 (ACTUAL)
REQUIRED FOR B/S-2 OCCUPANCY: 2 WATER CLOSETS, 2 LAVS
REQUIRED FOR R-1 OCCUPANCY: 8 WATER CLOSETS, 8 LAVATORIES, 10 SHOWERS
PROVIDED FOR ENTIRE OCCUPANCY: 19 WATER CLOSETS, 23 LAVATORIES, 15 SHOWERS
DRINKING FOUNTAINS: 2 REQUIRED, 3 PROVIDED

DRAWING INDEX

COVER SHEET AND INDEX OF DRAWINGS

LIFE SAFETY
LS-1 LIFE SAFETY PLANS

CIVIL
C1Ø EXISTING SITE
C2Ø DEMOLITION PLAN
C3Ø SITE UTILITY PLAN
C4Ø WATER MAIN PLAN
C5Ø GRADING & EROSION CONTROL PLAN
L1Ø LANDSCAPE PLAN
L5Ø PLANTING DETAILS & NOTES

SITE
SL-1 SITE PLAN
SL-2 CONSTRUCTION SITE PLAN
EU-1 EARTHWORK PLAN FOR FOUNDATIONS AND SLABS

ARCHITECTURAL
A3-Ø GROUND FLOOR PLAN
A3-1 SECOND FLOOR PLAN
A3-2 THIRD FLOOR PLAN
A3-3 ENLARGED FLOOR PLANS
A4-Ø GROUND FLOOR CEILING PLAN
A4-1 SECOND FLOOR CEILING PLAN
A4-2 THIRD FLOOR CEILING PLAN
A6-Ø ROOF PLAN
A7-Ø EXTERIOR ELEVATIONS
A7-1 EXTERIOR ELEVATIONS
A8-Ø BUILDING SECTIONS
A8-1 BUILDING SECTIONS
A9-Ø WALL SECTIONS
A9-1 WALL SECTIONS & DETAILS
A9-2 WALL SECTIONS & DETAILS
A9-3 WALL SECTIONS & DETAILS
A10-Ø STAIR SECTIONS & DETAILS
A10-1 STAIR SECTIONS & DETAILS
A12-Ø INTERIOR ELEVATIONS
A13-Ø DOOR, WINDOW TYPES & DETAILS
A13-1 SIGNAGE PLAN
A14-Ø WINDOW TYPES & DETAILS

STRUCTURAL
S0-1 DESIGN CRITERIA
S1-1 FOUNDATION PLAN
S1-2 SECOND FLOOR FRAMING PLAN
S1-3 THIRD FLOOR FRAMING PLAN
S1-4 ROOF FRAMING PLAN
S3-1 FOUNDATION DETAILS
S3-2 FOUNDATION DETAILS
S3-3 FLOOR FRAMING DETAILS
S3-4 FLOOR FRAMING DETAILS
S3-5 ROOF FRAMING DETAILS

FIRE PROTECTION
FP0-1 FIRE PROTECTION ABBREVIATIONS, SYMBOLS & GENERAL NOTES
FP3-Ø FIRE PROTECTION GROUND FLOOR PLAN
FP3-1 FIRE PROTECTION SECOND FLOOR PLAN
FP3-2 FIRE PROTECTION THIRD FLOOR PLAN

PLUMBING
P0-1 PLUMBING ABBREVIATIONS, SYMBOLS & GENERAL NOTES
P3-Ø PLUMBING GROUND FLOOR PLAN
P3-Ø@ PLUMBING FLOOR PLAN (UNDER SLAB)
P3-Ø@ PLUMBING FLOOR PLAN (OVERHEAD SANITARY AND VENT PIPING)
P3-1 PLUMBING SECOND FLOOR PLAN
P3-2 PLUMBING THIRD FLOOR PLAN
P7-1Ø PLUMBING SCHEDULES
P7-1 PLUMBING DETAILS & DETAILS
P7-2 PLUMING SANITARY STACK DIAGRAMS

HVAC
H0-1 HVAC ABBREVIATIONS, SYMBOLS & GENERAL NOTES
H3-Ø HVAC GROUND FLOOR PLAN
H3-1 HVAC SECOND FLOOR PLAN
H3-2 HVAC THIRD FLOOR PLAN
E7-1Ø HVAC SCHEDULES & DETAILS
E7-1 HVAC SCHEDULES & DETAILS
E7-2 HVAC SCHEDULES & DETAILS
E7-3 HVAC SCHEDULES & DETAILS

ELECTRICAL
E0-1 ELECTRICAL ABBREVIATIONS, SYMBOLS & GENERAL NOTES
E3-1 ELECTRICAL SITE PLAN
E3-Ø ELECTRICAL GROUND FLOOR POWER PLAN
E3-1 ELECTRICAL SECOND FLOOR POWER PLAN
E3-2 ELECTRICAL THIRD FLOOR POWER PLAN
E4-Ø ELECTRICAL GROUND FLOOR LIGHTING PLAN
E4-1 ELECTRICAL SECOND FLOOR LIGHTING PLAN
E4-2 ELECTRICAL THIRD FLOOR LIGHTING PLAN
E7-1Ø ELECTRICAL SCHEDULES & DETAILS
E7-1 ELECTRICAL PANEL SCHEDULES
E7-1-2 ELECTRICAL LIGHTING SCHEDULE DETAILS
E7-1-3 TECHNOLOGY DETAILS

PROJECT NO: 08015

JOB NAME: EVANS SCHOLARS SCHOLARSHIP HOUSE