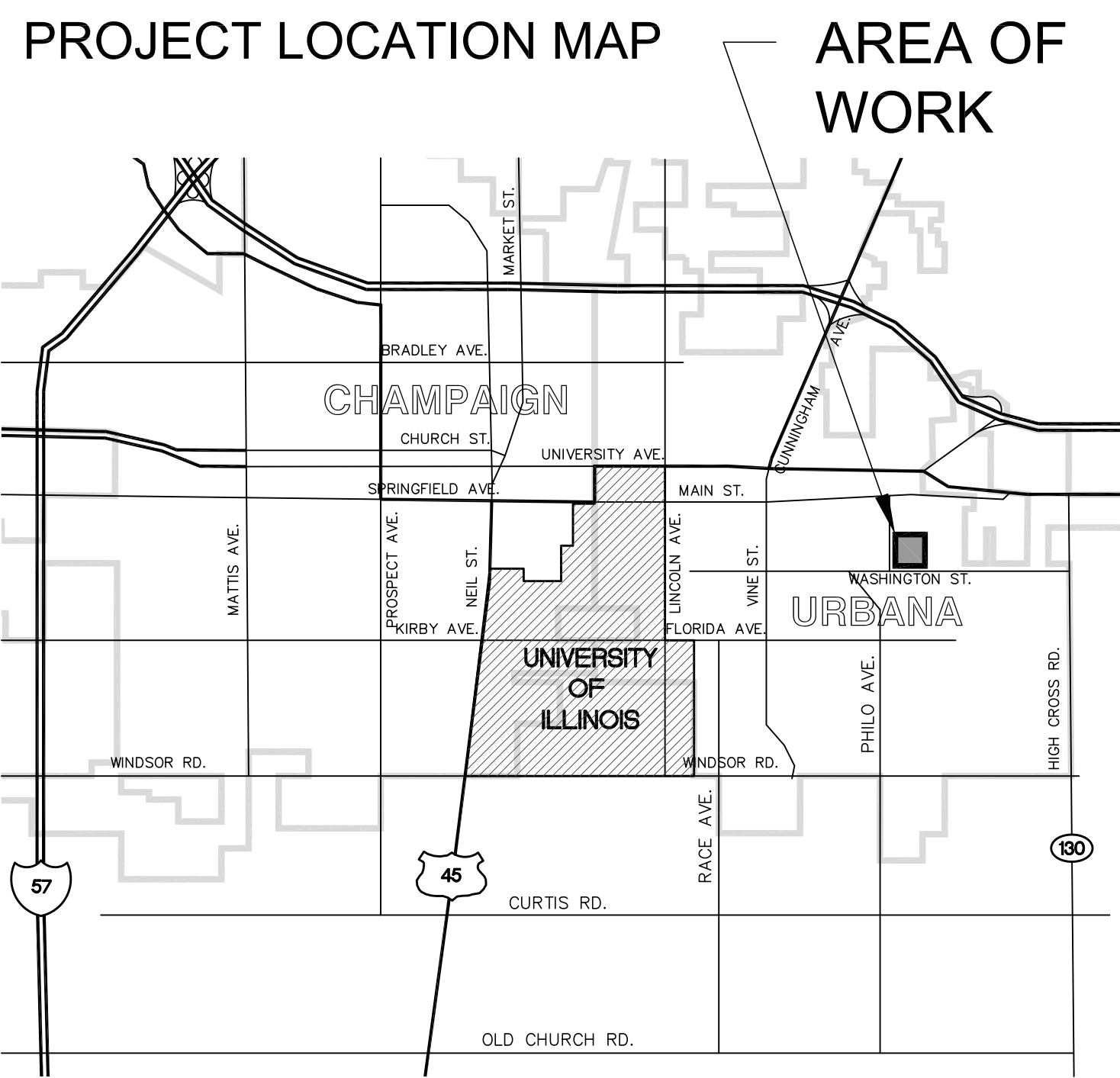


SHEET INDEX

- G1.1 TITLE SHEET
- A1.1 POD 100 ROOF PLAN AND DETAILS



Urbana, Illinois



GENERAL PROJECT NOTES

- THESE DRAWINGS HAVE BEEN PREPARED TO ILLUSTRATE THE DESIGN CONCEPTS AND TO PROVIDE GENERAL CONSTRUCTION INFORMATION FOR THE PROPOSED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL QUANTITIES AND DIMENSIONS OF MATERIALS AND SYSTEMS FOR ALL INFORMATION THAT PERTAINS TO THE MEANS AND METHODS OF CONSTRUCTION AND FOR PERFORMING THEIR WORK IN A SAFE AND SATISFACTORY MANNER.
- ALL WORK UNDER THIS CONTRACT SHALL BE GOVERNED BY AIA DOCUMENT A201 "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" AIA DOCUMENT A201, 1997 ED.
- ALL CONSTRUCTION SHALL CONFORM TO, AND BE IN ACCORDANCE WITH, ALL MUNICIPAL, STATE AND FEDERAL REGULATIONS HAVING JURISDICTION.
- THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL PROJECT DIMENSIONS AND CONDITIONS, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE PROCEEDING WITH FABRICATION AND/OR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE WORK OF HIS OWN FORCES, HIS SUB-CONTRACTORS, WORK BY OTHER CONTRACTORS AND WORK PERFORMED BY THE OWNER'S OWN FORCES, AS IT RELATES TO THE WORK OF THIS CONTRACT.
- THE CONTRACTOR SHALL EXECUTE HIS WORK IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE SURROUNDING TENANTS AND OPERATIONS. MAINTAIN ALL EXISTING BUILDING SERVICES IN USE AT ALL TIMES UNLESS PERMISSION IS RECEIVED FROM BUILDING MANAGEMENT TO TEMPORARILY INTERRUPT SERVICE PERMANENTLY RECONNECT ALL SERVICE INTERRUPTED BY THE PROJECT WORK WHETHER WITHIN OR OUTSIDE OF THE CONTRACT LIMIT LINES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH BUILDING MANAGEMENT RULES AND REGULATIONS ON MATERIAL HANDLING, EQUIPMENT, DEBRIS AND/OR LOADING DOCK AVAILABILITY. CONTRACTORS SHALL MAKE ARRANGEMENTS WITH THE OWNER FOR SPECIFIC REQUIREMENTS RELATING TO ACCESS TO THE PREMISES.
- 48 HOURS PRIOR TO BEGINNING WORK, CONTACT 'JULIE', JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS, 1-800-892-0123.
- EACH CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE A/E AND OWNER FOR SPECIFIC REQUIREMENTS RELATING TO ACCESS TO THE SITE/BUILDING, INCLUDING USE OF ELECTRIC, WATER AND TOILET FACILITIES.
- CUTTING & PATCHING: TURN OFF ALL UTILITIES AND DRAIN PIPES ON ALL WORK TO BE CUT. BEFORE CUTTING INVESTIGATE AFFECT ON SURROUNDING WORK. IF IT IS DETERMINED THAT SURROUNDING WORK WILL BE ADVERSELY AFFECTED CONSULT THE ARCHITECT/ENGINEER. TEMPORARILY SUPPORT ALL WORK THAT IS TO REMAIN UNTIL PERMANENT WORK IS COMPLETE. WHEN PATCHING, MATCH ADJACENT EXISTING ELEVATION, TEXTURE, FINISH AND COLOR.
- DURING CONSTRUCTION, CONTRACTOR SHALL USE CAUTION NOT TO DAMAGE EXISTING FLOORS, WALLS, CEILINGS OR EQUIPMENT. SHOULD DAMAGE OCCUR, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR AND/OR REPLACE DAMAGED AREAS AND EQUIPMENT TO PRE-EXISTING CONDITIONS.
- ALL PENETRATIONS INTO OR THROUGH WALLS, FLOORS OR CEILINGS SHALL BE SEALED AIRTIGHT. PENETRATIONS INTO OR THROUGH FIRE OR SMOKE BARRIERS SHALL BE SEALED IN A MANNER TO MAINTAIN REQUIRED RATINGS.
- CONTRACTOR SHALL PROVIDE MEASURES FOR PROPER DUST CONTROL AND REMOVE FROM SITE ALL RUBBISH RESULTING FROM DEMOLITION AND CONSTRUCTION. CERTAIN REMOVED ITEMS SHALL BE SALVAGED AND TURNED OVER TO THE OWNER.
- THERE SHALL BE NO SUBSTITUTION OF MATERIALS WHERE A MANUFACTURER OR SUPPLIER IS SPECIFIED. WHERE THE TERM "OR APPROVED EQUAL" IS USED, THE ARCHITECT SHALL DETERMINE THE SUITABILITY OF THE SUBSTITUTE BASED UPON THE INFORMATION SUPPLIED BY THE CONTRACTOR. EXCEPTIONS WILL NOT BE ALLOWED WITHOUT THE WRITTEN AUTHORIZATION OF THE TENANT, OR THE TENANT'S REPRESENTATIVE, PRIOR TO THE PLACEMENT OF THE ORDER.
- ALL MATERIALS SHALL BE NEW, UNUSED, AND OF THE HIGHEST QUALITY IN EVERY RESPECT UNLESS OTHERWISE NOTED. MANUFACTURED MATERIALS AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND INSTRUCTIONS.
- ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL, SQUARE AND TRUE, AND IN PROPER ALIGNMENT.
- THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS AND SAMPLE SUBMITTALS TO THE ARCHITECT, PRIOR TO THE COMMENCEMENT OF ORDERING AND/OR FABRICATION. SAMPLES OF PAINTS THAT ARE TO BE FIELD APPLIED SHALL BE SUBMITTED ON THE MATERIALS ON WHICH THEY ARE TO BE TESTED. THE OWNER AND ARCHITECT SHALL BE RESPONSIBLE FOR THE SELECTION OF COLORS AND APPROVALS OF CONTRACTOR SUBMITTED COLORS AND/OR FINISHES TO MATCH EXISTING.
- EACH CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR THEIR DIVISION OF WORK.
- THE CONTRACTOR WILL PROVIDE THE OWNER W/ A ONE YEAR WARRANTY FOR ALL WORK PERFORMED. THE PERIOD WILL START THE DAY OF SUBSTANTIAL COMPLETION.

ABBREVIATIONS

AB ANCHOR BOLT	EL ELEVATION	LVR LOUVER	S4V STAIN AND VARNISH
A/C AIR CONDITIONING (ER)	ELEV ELEVATOR	LW LIGHTWEIGHT	SCM SOLID CORE WOOD
ACUST ACOUSTICAL	ELC ELEC (AL)	MAS MASONRY	SCHE SCHEDULE
ACT ACOUSTICAL TILE	EMER EMERGENCY	MATL MATERIAL	SCT STRUCTURAL CLAY TILE
ADJ ADJACENT	EQ EQUAL	MAX MAXIMUM	SD STORM DRAIN
AFF ABOVE FINISH FLOOR	EQUI EQUIPMENT	MECH MECHANICAL	SH SHEET
AL ALUMINUM	EV EACH WAY	MFR MANUFACTURE (R)	SND SANITARY NAPKIN DISPENSER
ALT ALTERNATE	ENC ELECTRIC WATER COOLER	MH MANHOLE	SNR SANITARY NAPKIN RECEPTACLE
ARCH ARCHITECT (URAL)	EXP EXHAUST	MIN MINIMUM	SPFC SPECIFICATION (S)
BRD BOARD	EXP EXPOSED	MISC MISCELLANEOUS	SQ SQUARE
BT BITUMINOUS	EXT EXTERIOR	MLD MOLDING	SS STAINLESS STEEL
BLDS BUILDING	FA FRESH AIR	MO MASONRY OPENING	ST STEEL
BLK BLOCK	FER FACE BRICK	NNT NONT (ED) (NS)	STC SOUND TRANSMISSION GLASS
BLKG BLOCKING	FD FLOOR DRAIN	NTL METAL	STD STANDARD
BM BEAM/BENCH MARK	FE FIRE EXTINGUISHER	NIC NOT IN CONTRACT	STOR STORAGE
BOT BOTTOM	FIN FINISH (ED)	NOM NOMINAL	STRC STRUCTURE (AL)
BRG BEARING	FIXT FIXTURE	NTS NOT TO SCALE	SUSP SUSPENDED
BRK BRICK	FLR FLOOR (NS)	OC ON CENTER	SV SHEET VINYL
BSMT BASEMENT	FND FOUNDATION	OD OUTSIDE DIAMETER	SM SWITCH
BUR BUILT-UP ROOFING	FP FABRIC PANEL	OH OVERHEAD	SYM SYMMETRICAL
CAB CABINET	FTS FOOTINGS	OPG OPENING	T TREAD
CB CATCH BASIN	FUR FURRED (NS)	OPP OPPOSITE	T&G TONGUE AND GROOVE
CEM CEMENT	FURN FURNISH (ED)	PCG PRECAST CONCRETE	TE TOWEL BAR
CER CERAMIC	GA GAUGE	PE PAINT EPOXY	TEL TELEPHONE
CFP COUNTERFLASHING	GALV GALVANIZED	PL PAINT LATEX	TEMP TEMPORARY/TEMPERATURE
CI CONTROL JOINT	GC GENERAL CONTRACT (OR)	PEB PRE-ENGINEERED BUILDING	THK THICK (NESS)
CL CENTER LINE	GD GRADE	PERF PERFORATED	THR THRESHOLD
CLS CEILING	GFU GROUND FACE MASONRY UNIT	PFM PREFINISHED METAL	TPD TOILET PAPER DISPENSER
CMT CERAMIC MOSAIC TILE	GL GLASS/GLAZING	PL PLATE	TSL TOP OF SLAB
CMU CONCRETE MASONRY UNIT	GMU GLAZED MASONRY UNIT	PLAM PLASTIC LAMINATE	TST TOP OF STEEL
COL COLUMN	GPB GYPSUM WALL BOARD	PLAS PLASTER	TM TOP OF WALL
CONC CONCRETE	GYP GYPSUM	PLSB PLUMBING	TFP TYPICAL
CONN CONNECTION	HCK HOLLOW CORE WOOD	PLYWOOD	UNFIN UNFINISHED
CONST CONSTRUCTION	HDW HARDWARE	PNL PANEL	UR URINAL
CONT CONTINUOUS	HM HOLLOW METAL	PNT PAINT (ED)	VAR VARNISH
CONTR CONTRACTOR	HORIZ HORIZONTAL	PFR PAIR	VCT VINYL COMPOSITION TILE
CPT CARPET (ED) (NS)	HP HIGH POINT	PRE PRETINING	VERT VERTICAL
CRS COURSE (S)	HT HEIGHT	PTD PAPER TOWEL DISPENSER	VIF VERIFY IN FIELD
CT CERAMIC TILE	HTS HEATING	PTN PARTITION	VVF VINYL WALL FABRIC
DEM DEMOLITION	HVAC HEATING/VENTILATING/AIR CONDITIONING	PVM PAVEMENT	W WITH
DET DETAIL	ICD INSIDE DIAMETER	QT QUARRY TILE	W/O WITHOUT
DF DRINKING FOUNTAIN	INCL INCLUDE (D) (NS) (ED)	R RISER	WOD WOOD
DIA DIAMETER	INSUL INSULATE (D) (ON)	RA RETURN AIR	WDM WINDOW
DIM DIMENSION	INT INTERIOR	RAD RADIUS	WF WIDE FLANGE
DN DOWN	INV INVERT	REB RESILIENT BASE	WH WATER HEATER
DS DOWNSPOUT	J JOINT	RD ROOT DRAIN	WB WATERPROOF (NS)
DWG DRAWING	KV KICKPLATE	REIN REINFORCE (D) (NS)	WR WATER RESISTANT
EXIST EXISTING	L ANGLE	REDD REQUIRED	W/SCOT WAINSCOT
EA EACH	LAM LAMINATE	REF REFINISH	WT WEIGHT
EB EXPANSION BOLT	LAV LAVATORY	RF6 ROOFING	WMM WELDED WIRE MESH
EFS EXT. INSUL. FIN. SYSTEM	LF LINEAR FEET	RFL REFLECT (D) (NS)	
EJ EXPANSION JOINT	LMS LIMESTONE	RM ROOM	
	LP LOW POINT	RO ROUGH OPENING	

PROJECT DATA

LOCATION: 1776 EAST WASHINGTON STREET  
URBANA, ILLINOIS 61801

OUTLINE OF WORK: ROOF REPLACEMENT

APPLICABLE BUILDING CODES: 2009 MODEL CODES ADOPTING ORDINANCE  
2009 INTERNATIONAL BUILDING CODE  
2009 INTERNATIONAL FIRE PREVENTION CODE  
2009 INTERNATIONAL MECHANICAL CODE  
2009 NATIONAL ELECTRICAL CODE  
2004 ILLINOIS PLUMBING CODE  
1997 ILLINOIS ACCESSIBILITY CODE  
2018 ILLINOIS ENERGY CONSERVATION CODE

BUILDING CODE

OCCUPANCY TYPE: B BUSINESS GROUP

CONSTRUCTION TYPE: TYPE IIB (NON-COMBUSTIBLE, UNPROTECTED)

BUILDING AREA: 80,000 SQUARE FEET

BUILDING HEIGHT: 25 FEET

MATERIAL LEGEND

	ACOUSTICAL TILE (LARGE SCALE)
	ALUMINUM
	BITUMINOUS
	BRICK
	CONCRETE
	CONCRETE MASONRY UNITS (LARGE SCALE)
	CUT STONE
	DISTURBED EARTH BACKFILL
	GRANULAR FILL (STONE, GRAVEL, ETC.)
	INSULATION (LOOSE OR BATT)
	INSULATION (RIGID)
	METAL OR GLASS (SMALL SCALE)
	FLYWOOD (LARGE SCALE)
	REINFORCING STEEL/MESH
	SAND, PLASTER GYPSUM WALL BOARD
	STEEL (LARGE SCALE)
	UNDISTURBED EARTH
	WOOD BLOCKING/SHIM
	WOOD (FINISH)

SYMBOL LEGEND

	FULL BUILDING SECTION
	SECTION CUT OR DETAIL
	INTERIOR ELEVATION
	VERTICAL ELEVATION
	COLUMN CENTERLINE
	ROOM NUMBER
	DOOR NUMBER
	WINDOW TYPE
	WALL TYPES
	REVISION
	KEYED NOTE
	EXISTING DOOR
	EXISTING DOOR TO BE REMOVED
	NEW DOOR
	EXISTING WALL
	EXISTING WALL TO BE REMOVED
	NEW WALL

# CHAMPAIGN COUNTY

## BROOKENS ADMINISTRATIVE CENTER POD 100 ROOF REPLACEMENT

### 1776 E WASHINGTON STREET, URBANA, IL NEW WORK BID PACKAGE INVITATION TO BID: 2019-004



ARCHITECT:

**ISAKSEN GLERUM WACHTER, LLC ARCHITECTS**  
114 WEST MAIN STREET URBANA, ILLINOIS 61801  
PHONE: (217) 328-1391 FAX: (217) 328-1401

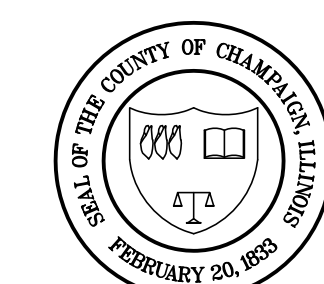
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ISAKSEN GLERUM WACHTER, LLC  
114 WEST MAIN STREET T: 217 328 1391  
URBANA, ILLINOIS 61801 F: 217 328 1401

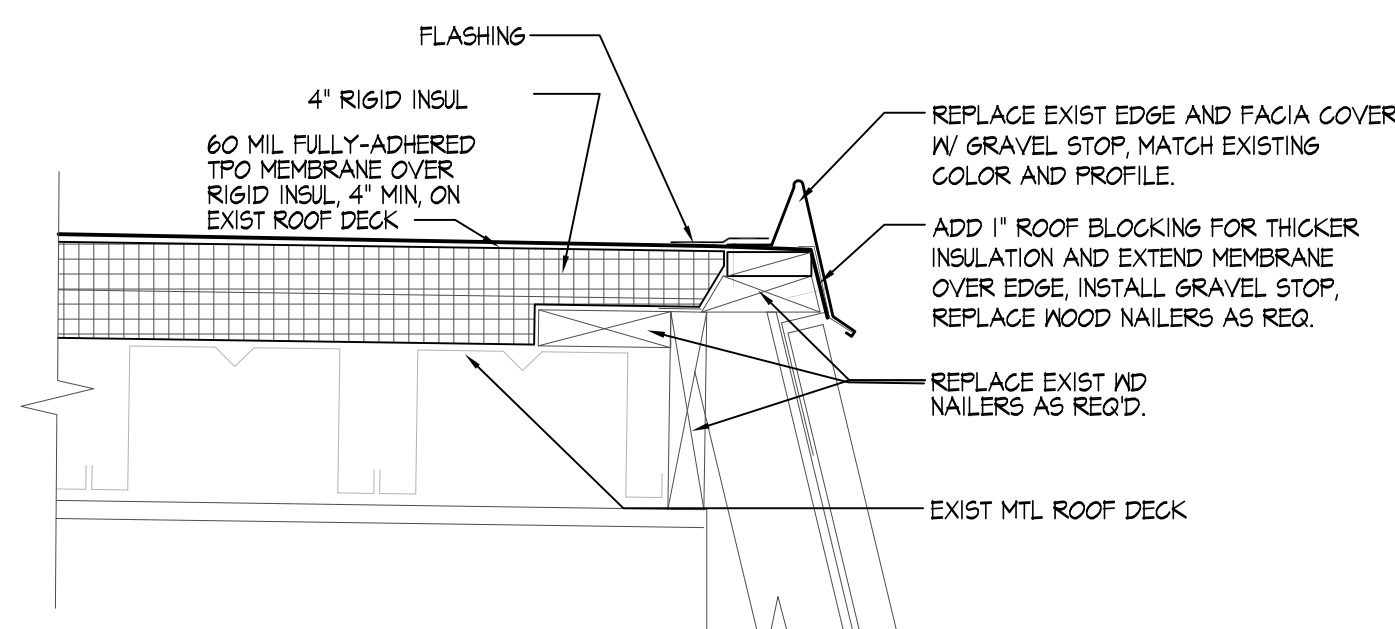


CHAMPAIGN COUNTY  
ADMINISTRATIVE SERVICES

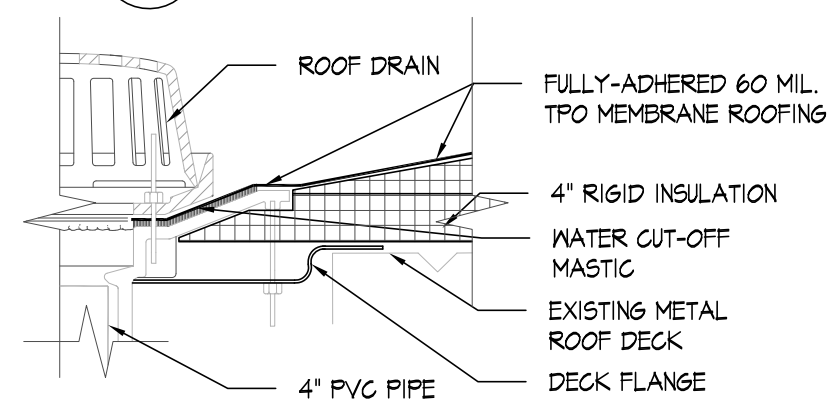


TITLE SHEET  
POD 100 ROOF REPLACEMENT  
BROOKENS ADMINISTRATIVE CENTER  
1776 E WASHINGTON, URBANA, ILLINOIS 61801

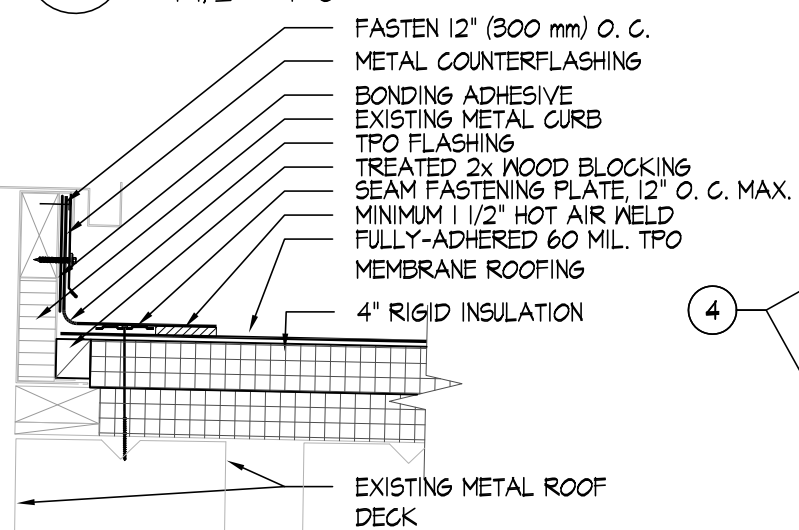
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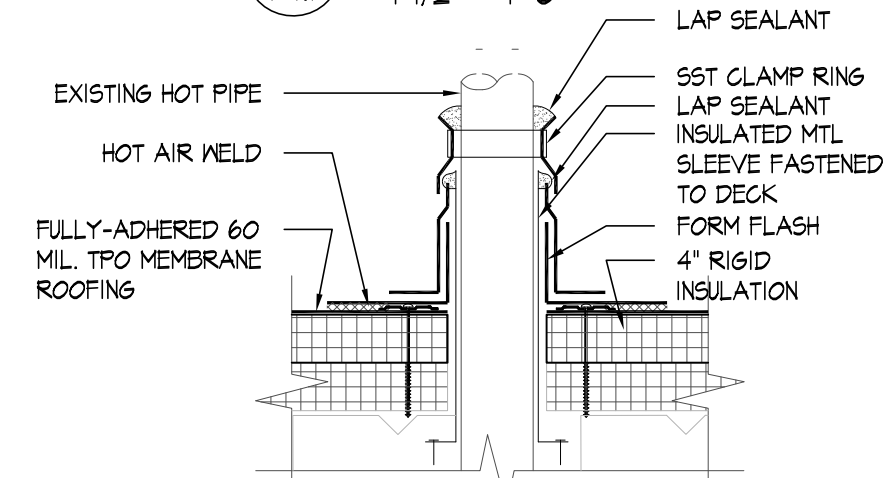
**2 DETAIL - ROOF EDGE**  
1 1/2" = 1'-0"



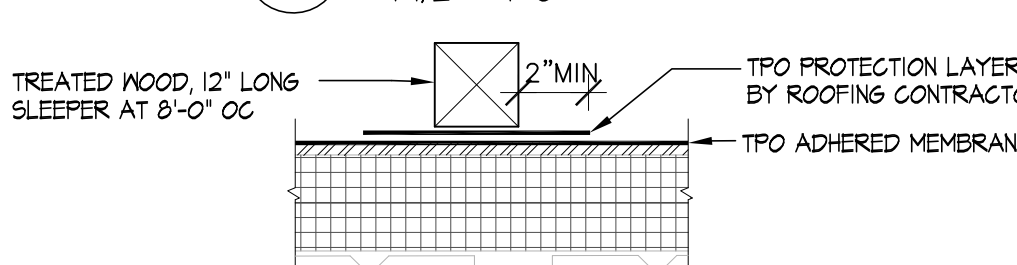
**3 DETAIL - ROOF DRAIN**  
1 1/2" = 1'-0"



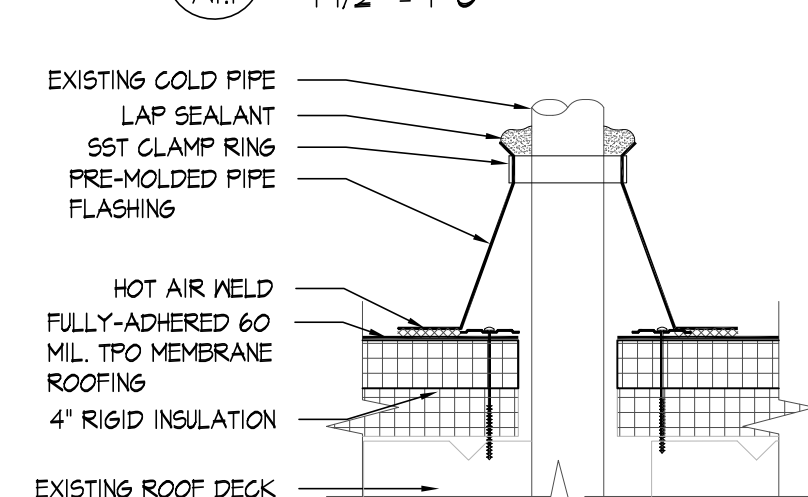
**4 DETAIL - CURB**  
1 1/2" = 1'-0"



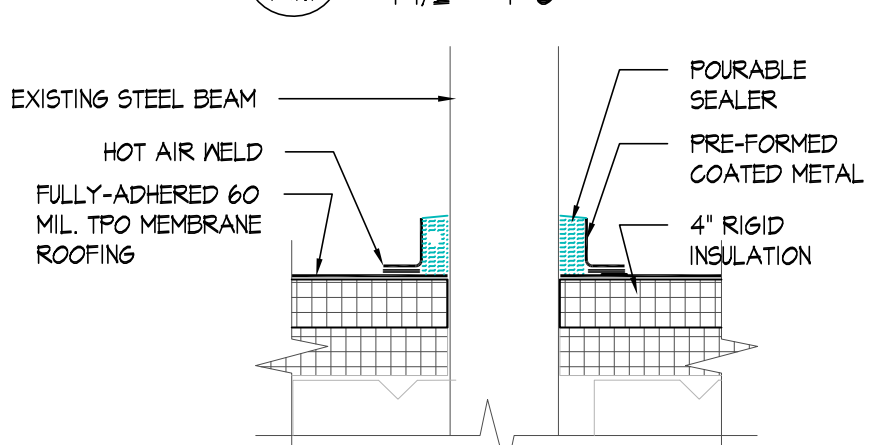
**5 DETAIL - FLUE**  
1 1/2" = 1'-0"



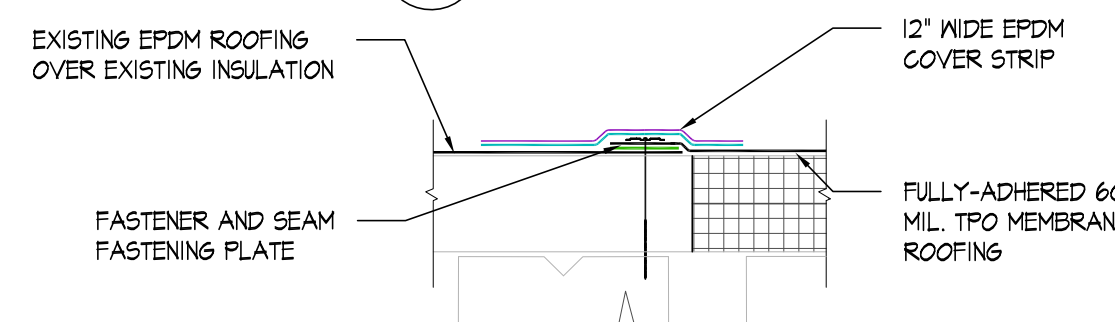
**6 DETAIL - PIPE SUPPORT**  
1 1/2" = 1'-0"



**7 DETAIL - PIPE FLASHING**  
1 1/2" = 1'-0"



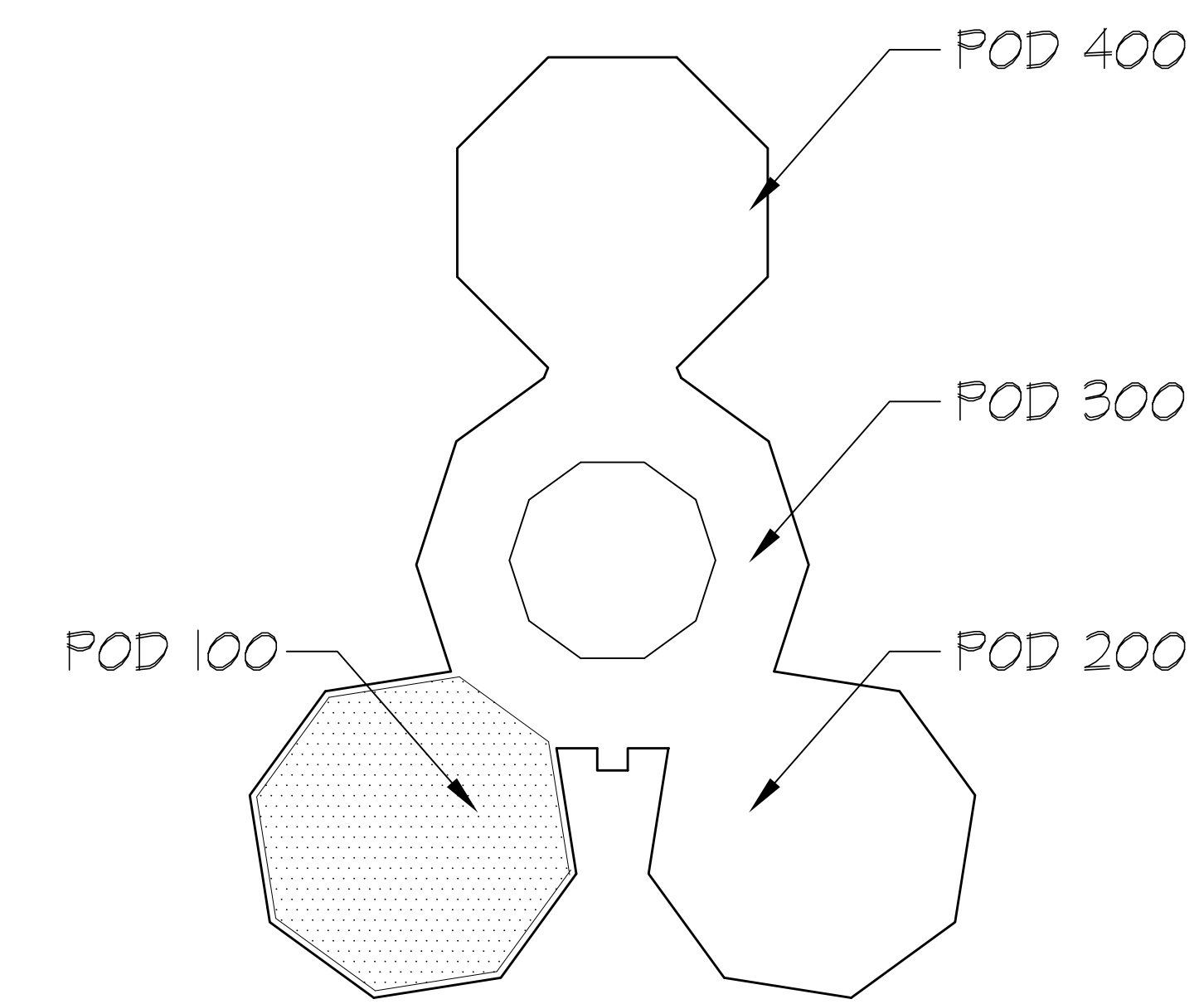
**8 DETAIL - POURABLE SEALER POCKET**  
1 1/2" = 1'-0"



**9 DETAIL - EPDM/TPO TIE-IN**  
1 1/2" = 1'-0"



- KEYED ROOF PLAN NOTES**
- ① REMOVE EXISTING ROOFING AND INSULATION DOWN TO METAL DECK (EXISTING EPDM ROOFING OVER 3" RIGID INSULATION) AND MECHANICALLY FASTEN 4" THICK RIGID POLYISO INSULATION IN 2 LAYERS COVER WITH FULLY ADHERED TPO SINGLE-PLY MEMBRANE ON EXISTING SLOPED STRUCTURE
  - ② REMOVE AND REPLACE EXISTING METAL ROOF EDGE, SEE DETAIL 2/A.1
  - ③ EXISTING METAL EQUIPMENT SCREEN TO REMAIN
  - ④ REUSE EXISTING ROOF DRAIN, DISH ROOF INSULATION TO DRAIN AND EXTEND 4" PVC PIPE THROUGH EXISTING SOFFIT WITH NEW 4" ROUND PRE-FINISHED METAL DOWNSPOUT INTO EXISTING DRAIN TILE. SEE DETAIL 3/A.1. REPLACE DAMAGED OR MISSING STRAINERS ON EXISTING ROOF DRAINS.
  - ⑤ EXISTING EXHAUST FAN, SEE DETAIL 4/A.1
  - ⑥ ROOF-TOP MECHANICAL UNIT, SEE DETAIL 4/A.1
  - ⑦ EXISTING SKYLIGHT, SEE DETAIL 4/A.1
  - ⑧ EXISTING ROOF HATCH, SEE DETAIL 4/A.1
  - ⑨ PLUMBING VENT, SEE DETAIL 7/A.1
  - ⑩ REMOVE EXISTING CURB, PATCH METAL DECK WITH 1/8" STEEL PLATE
  - ⑪ EXISTING GAS PIPE, PROVIDE TREATED WOOD BLOCK SUPPORTS, SEE DETAIL 6/A.1
  - ⑫ PIPE PORTAL CURB, SEE DETAIL 4/A.1
  - ⑬ POURABLE SEALER POCKET AROUND EXISTING STEEL COLUMN SUPPORTS, SEE 8/A.1
  - ⑭ REMOVE EXPANSION JOINT AND TRANSITION TO EXISTING EPDM ROOFING AT POD 300, SEE 4/A.1
  - ⑮ MATCH EXISTING TAPERED INSULATION SADDLE AT TRANSITION TO POD 300



**KEY PLAN**

**ROOF PLAN - POD 100**  
1 1/2" = 1'-0"

REVISIONS		DRAWN	APPR
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NO.	DATE	REMARKS	SWN	APPR
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			CHECK	APPR
			SWN	

ISAAXEN GLERUM WACHTER, LLC  
114 WEST MAIN STREET URBANA, ILLINOIS 61801  
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**CHAMPAIGN COUNTY ADMINISTRATIVE SERVICES**

**ROOF PLAN AND DETAILS**  
POD 100 ROOF REPLACEMENT  
**BROOKENS ADMINISTRATIVE CENTER**  
1776 E WASHINGTON, URBANA, ILLINOIS 61801

FILE: #22  
DATE: 5/8/14  
**A1.1**

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