Reroofing of:

KCDC

Purchasing Building

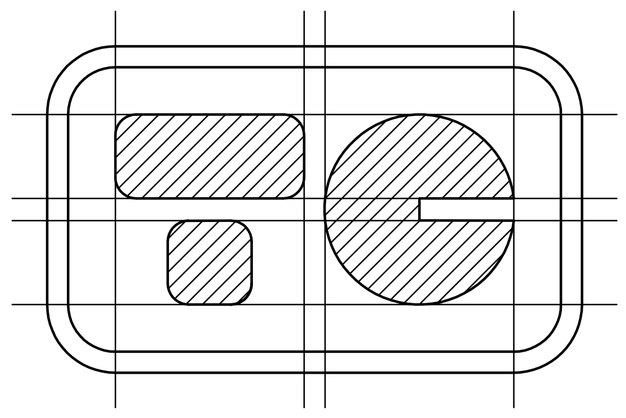
Knoxville, Tennessee

KCDC

Knoxville's Community Development Corporation

Architect:

Thomas Caldwell, Architect



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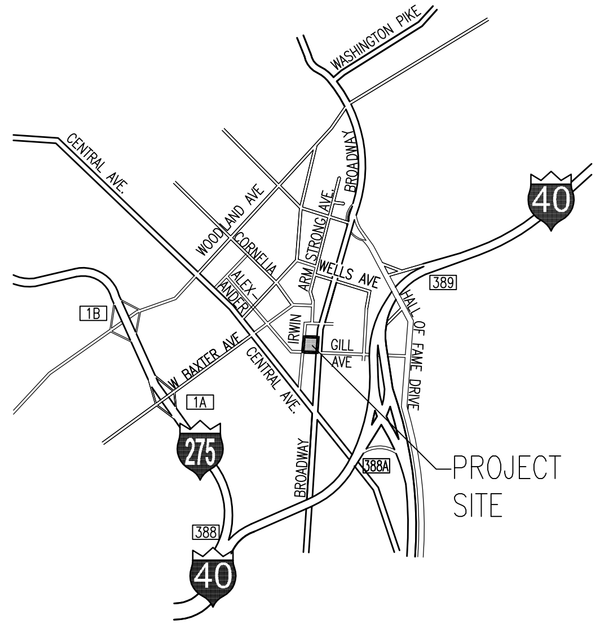
LOCATION MAP AND KEY PLAN



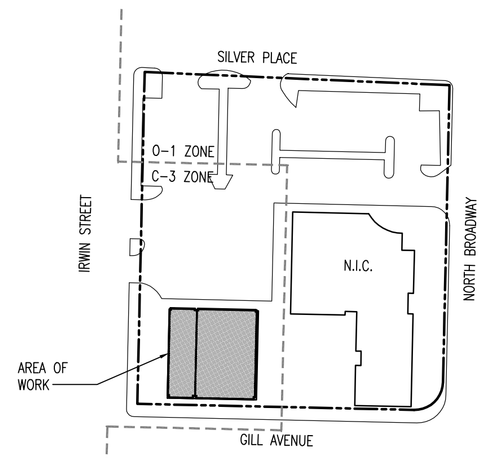
LOCATION MAP

SCALE

0 1000' 2000' 4000' 1 MILE

APPROX NORTH

BUILDING NORTH



KEY PLAN

SCALE

0 50' 100' 200'

APPROX NORTH

BUILDING NORTH

PROJECT INFORMATION

PROJECT NAME:	REROOFING OF: KCDC PURCHASING BUILDING 901 NORTH BROADWAY KNOXVILLE, TN 37917
OWNER'S NAME & ADDRESS:	JACK CANADA, MAINTENANCE MANAGER KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION P.O. BOX 3550 KNOXVILLE, TENNESSEE 37927-3550 (865) 403-1371 (865) 594-0280(FAX) (865) 755-6008(CELL) jcanada@kcdc.org
ARCHITECT:	THOMAS CALDWELL, ARCHITECT 6500 PAPERMILL DRIVE, SUITE 211 KNOXVILLE, TENNESSEE 37919 (865) 588-0860 (865) 558-9844 (FAX) HTTP://WWW.TCARCHITECT.COM thomas@tcarchitect.com
APPLICABLE CODES:	2012 INTERNATIONAL BUILDING CODE 2012 INTERNATIONAL EXISTING BUILDING CODE 2012 INTERNATIONAL ENERGY CONSERVATION CODE 2012 INTERNATIONAL PLUMBING CODE 2012 INTERNATIONAL MECHANICAL CODE 2008 NATIONAL ELECTICAL CODE 2012 INTERNATIONAL FIRE PREVENTION CODE 2009 ICC/ANSI A117.1 ACCESSIBLE BUILDINGS CODE
ZONING:	C-3 - GENERAL COMMERCIAL CITY OF KNOXVILLE ZONING ORDINANCE
OCCUPANCY TYPE:	GROUP B - BUSINESS OCCUPANCY
OCCUPANT LOAD:	BUSINESS AREAS: 835 S.F. GROSS / 100 = 9 WAREHOUSES: 4,865 S.F. GROSS / 500 = 10 TOTAL: 19
CONSTRUCTION TYPE:	TYPE IIB (EXISTING BUILDING)
ROOF AREA TO BE REPLACED:	6,764 S.F.

MATERIALS LEGEND

- GYP. BD., PLASTER IN SECTION AS NOTED
- POURED CONCRETE IN SECTION
- METAL IN ELEVATION
- CONC. IN PLAN
- BRICK
- C.M.U. IN SECTION
- C.M.U. IN PLAN
- UNDISTURBED EARTH
- METAL AT SMALL SCALE
- CRUSHED STONE
- BATT INSULATION
- RIGID INSULATION
- PLYWOOD
- FINISHED WOOD
- WOOD

ABBREVIATIONS

AC.T.	ACOUSTICAL TILE	FT.	FOOT	SCHED.	SCHEDULE
ALT.	ALTERNATE	F.O.B.	FACE OF BRICK	S.C.WD.	SOLID CORE WOOD
ALUM.	ALUMINUM	F.O.M.	FACE OF MASONRY	SECT.	SECTION
ARCH.	ARCHITECTURAL	FTG.	FOOTING	SHT.	SHEET
ASPH.	ASPHALT	GALV.	GALVANIZED	SIM.	SIMILAR
A.F.F.	ABOVE FINISHED FLOOR	G.I.	GALVANIZED IRON	SP.	SPACE OR SPACING
BD.	BOARD	GA.	GAUGE	SPECS.	SPECIFICATIONS
BF.	BOTTOM FACE	GYP.	GYPSUM	SQ. FT.	SQUARE FEET
BSMT.	BASEMENT	H.B.	HOSE BIB	STD.	STANDARD
B.M.	BENCH MARK	H.C.WD.	HOLLOW CORE WOOD	STL.	STEEL
BLDG.	BUILDING	HDW.	DOOR HARDWARE	STOR.	STORAGE
BLK.	BLOCK	HGT.	HEIGHT	S.D.	STORM DRAIN
BRG.	BEARING	H.M.	HOLLOW METAL	SUSP.	SUSPENDED
B.W.	BOTH WAYS	I.D.	INSIDE DIAMETER	SQ.	SQUARE
C.B.	CATCH BASIN	IN.	INCH	S.W.S.L.	SIDE WALL STEEL LINE
CH.B.	CHALK BOARD	INV.	INVERT	TB.	TACK BOARD
CLG.	CEILING	JAN.	JANITOR	T&B	TOP AND BOTTOM
CLOS.,CL.	CLOSET	JST.	JOIST	T'HOLD	THRESHOLD
CLR.	CLEAR	LAV.	LAVATORY	TLT.	TOILET
COL.	COLUMN	LB.	POUND	TD., TDS.	TREADS
COMP.	COMPOSITION	MH.	MANHOLE	T.F.	TOP FACE
CONC.	CONCRETE	MTL.	METAL	T.O.M.	TOP OF MASONRY
CONST.	CONSTRUCTION	MECH.	MECHANICAL	TYP.	TYPICAL
C.M.U.	CONCRETE MASONRY UNIT	MAX.	MAXIMUM	U.	URINAL
C.R.C.	COLD ROLLED CHANNEL	MIN.	MINIMUM	V.I.F.	VERIFY IN FIELD
C.T.	CERAMIC TILE	MISC.	MISCELLANEOUS	V.S.	VENT STACK
DTL.	DETAIL	N.I.C.	NOT IN CONTRACT	V.T.	VINYL TILE
D.,DIA.	DIAMETER	N.T.S.	NOT TO SCALE	VTR	VENT THROUGH ROOF
DN.	DOWN	NO.,#	NUMBER	VERT.	VERTICAL
DWG.	DRAWING	O.C.	ON CENTER	WSCT.	WAINSCOT
D.F.	DRINKING FOUNTAIN	O.D.	OUTSIDE DIAMETER	W.C.	WATER CLOSET
D.S.	DOWN SPOUT	PL.	PLATE	W.H.	WATER HEATER
EA.	EACH	PLAS.	PLASTIC	WPFG.	WATERPROOFING
E.F.	EACH FACE / EXHAUST FAN	PLAS. LAM.	PLASTIC LAMINATE	W.F.	WIDE FLANGE
		PLYWD.	PLYWOOD	WDW.	WINDOW
E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM	PTD.	PAINTED	WD.	WOOD
		P.T.	PRESSURE TREATED	W/	WITH
E.J.	EXPANSION JOINT	RAD.	RADIUS	W.W.F.	WELDED WIRE FABRIC
ELEC.	ELECTRIC(AL)	R.D.	ROOF DRAIN	W.W.M.	WELDED WIRE MESH
E.W.C.	ELECTRIC WATER COOLER	REINF.	REINFORCING		
ELEV.	ELEVATION	REQ'D.	REQUIRED	L	ANGLE
EXIST.	EXISTING	RS.	RISER	@	AT
EXT.	EXTERIOR	RM.	ROOM	ø	DIAMETER
E.W.	EACH WAY	R.O.	ROUGH OPENING	C	CHANNEL
E.W.S.L.	END WALL STEEL LINE	RB. T.	RUBBER TILE	O	ROUND
F.E.	FINISH/FINISHED			#	POUND
FIN.	FIRE EXTINGUISHER				
FLR	FLOOR				
F.D.	FLOOR DRAIN				

GRAPHIC SYMBOLS

1 / A1 ELEVATION OR SECTION REFERENCE

1 EQUIPMENT NUMBER OR KEYED NOTE

GENERAL NOTES

1. ALL ITEMS NOTED TO BE DESIGNED BY OWNER, OTHERS, OR MANUFACTURER SHALL BE DESIGNED AND/OR ENGINEERED BY OTHERS. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THESE ITEMS.

2. THE DESIGN PROFESSIONAL SHALL NOT BE HELD LIABLE FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THE PLANS SPECIFICATIONS, AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHER'S FAILURE TO OBTAIN AND/OR FOLLOW THE DESIGN PROFESSIONAL'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE ALLEGED.

3. IT IS UNDERSTOOD AND AGREED THAT THE PROFESSIONAL'S SERVICES DO NOT INCLUDE PROJECT OBSERVATION OR REVIEW OF THE CONTRACTOR'S PERFORMANCE OR ANY OTHER CONSTRUCTION PHASE SERVICES. THE DESIGN PROFESSIONAL SHALL NOT BE HELD LIABLE FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THE PLANS, SPECIFICATIONS, AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHER'S FAILURE TO OBTAIN AND/OR FOLLOW THE DESIGN PROFESSIONAL'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE ALLEGED. IN ADDITION, THE CLIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY LOSS, CLAIM OR COST, INCLUDING REASONABLE ATTORNEYS' FEES AND COST OF DEFENSE, ARISING OR RESULTING FROM THE PERFORMANCE OF SUCH SERVICES BY OTHER PERSONS OR ENTITIES AND FROM ANY AND ALL CLAIMS ARISING FROM MODIFICATIONS, CLARIFICATIONS, INTERPRETATIONS, ADJUSTMENTS, OR CHANGES MADE TO THE CONTRACT DOCUMENTS TO REFLECT CHANGED FIELD OR OTHER CONDITIONS, EXCEPT FOR CLAIMS ARISING FROM THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF THE DESIGN PROFESSIONAL. IF THE CLIENT REQUESTS IN WRITING THAT THE DESIGN PROFESSIONAL PROVIDE ANY SPECIFIC CONSTRUCTION PHASE SERVICES AND IF THE DESIGN PROFESSIONAL AGREES IN WRITING TO PROVIDE SUCH SERVICES, THEN THEY SHALL BE COMPENSATED FOR AS ADDITIONAL SERVICES.

DRAWING INDEX

ARCHITECTURAL

C	COVER SHEET
A1	ROOF PLAN, DETAILS AND NOTES
A2	ROOF DETAILS

SET NO.

REROOFING OF:
KCDC PURCHASING BUILDING
KNOXVILLE, TENNESSEE

THE DESIGN PROFESSIONAL WAIVES ANY AND ALL LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHER'S FAILURE TO OBTAIN AND/OR FOLLOW THE DESIGN PROFESSIONAL'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE ALLEGED.

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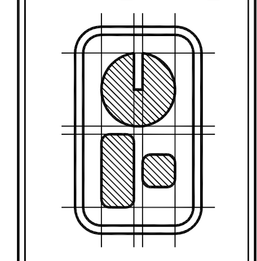

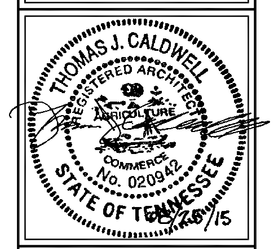

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DATE: 08/25/15

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SHEET: 1 OF 3

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