



Western Clay Manufacturing Company Conservation Praxis 2012 Field Report



Archie Bray Foundation
Montana Preservation Alliance



The Architectural Conservation Laboratory
School of Design
University of Pennsylvania
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Table Of Contents

1	Western Clay Manufacturing Co.	1
2	Phase 1 - 2011	3
3	Phase 2 - 2012	5
4	Field Work	7
5	Pilot Project	9
6	Appendix	13
	6.1 Architectural Description and Drawings	14
	6.2 HABS Photography	34
	6.3 General Site Survey	58



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Prepared By: Joseph Torres and Brett Sturm

1. Western Clay Manufacturing Co.



Panorama of the down draft kiln complex, with Kiln No. 7 in the right foreground, followed by Kiln No. 4 and 5 behind, and finally the tile shop which is seen in the background. Photograph taken in 2011 by Joe Elliott during the Phase 1 site survey and kiln recording project.

Brick and tile manufacturing plants were once ubiquitous throughout much of the United States. Today, however, only a fraction of these industrial complexes survive, and even fewer are still devoted to the production of structural clay products. Of those standing, almost none preserves the large number of buildings and machinery, three generations of kiln technology, and overall comprehensive industrial landscape as does the Western Clay Manufacturing Company site on the outskirts of Helena, Montana.

Founded in the mid-1880s and expanded and updated under the leadership of its owners, Charles Bray and his son, Archie Bray, Sr., Western Clay became Montana's premiere brick and hollow clay tile manufacturing plant by the early 20th Century. The industrial clay products manufactured at Western Clay—from common brick, pressed brick, fire brick, to structural tile and pipe—literally built and expanded the City of Helena and furthered development in many areas within the State of Montana. In later years, Archie Bray, Sr.'s ardor for the arts and his ability to link the production of industrial clay products to the production of works of ceramic art led to the establishment of what is now the internationally renowned Archie Bray Foundation for the Ceramic Arts. The closure and subsequent mothballing of the site in 1961 helped preserve its buildings and notably its machinery and associated artifacts.

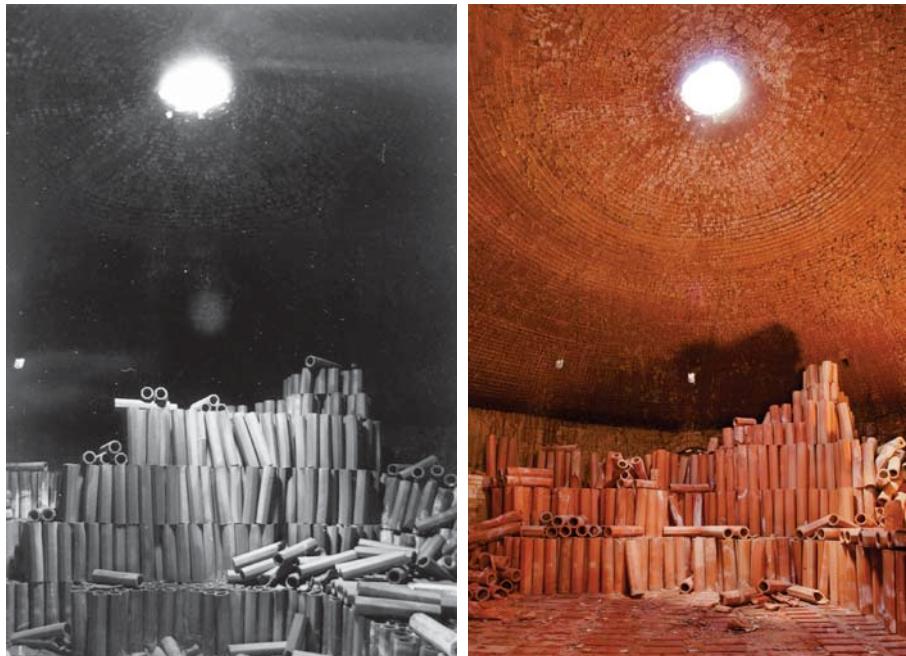
Today, the Western Clay Manufacturing Company site is well poised to interpret the little-known, but influential history of the brick and tile manufacturing industry that helped build Montana and the American West.

Following the plant's closing, a number of the Western Clay Manufacturing Company's original buildings were repurposed to support the Archie Bray Foundation for the Ceramic Arts. Later, in 1985, the site was placed on the National Register of Historic Places although the majority of the former industrial structures remain derelict and in need of study and stabilization. The Archie Bray Foundation remains on the very grounds of the former manufacturing site – allowing for an exploration of the relationship between the manufacture of industrial clay products and ceramic art production.

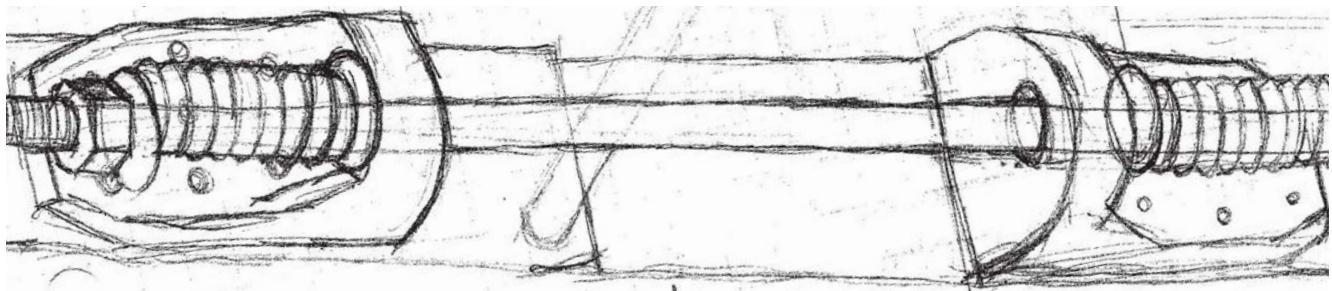
Cognizant of the site's historical and cultural value, the Archie Bray Foundation for the Ceramic Arts (ABF) and the Montana Preservation Alliance (MPA) formed an initial partnership in 2011. That same year, through generous funding from the J.M. Kaplan Fund, MPA brought the Architectural Conservation Laboratory (ACL) of the University of Pennsylvania to the Western Clay Manufacturing Company site to develop a program for conservation and interpretation. This collaboration has continued through the summer of 2012, incorporating colleagues from institutions such as the University of Montana, A&E architects, and other local, national and international affiliations.

To the right is a set of comparison photographs of the interior of Kiln No. 8 containing the remains of the last firing before the closure of the Plant in 1961. The left photo was taken by Fred Quivik in 1985 and the right photo by Joe Elliott in 2011.

Below is a set of comparison photographs of downdraft Kiln No. 4. Left image from Rowe, "Some Economic Geology of Montana" 1906, and right image by Joe Elliott, 2011.



2. Phase 1 - General 2011 Site Survey & Kiln Recording



Field sketch of a compression spring on Kiln No. 7 drawn by Tinting Weng during the Phase 1 site survey and kiln recording project. Weng concentrated on recording and documented all metal components associated with the kiln structure: enclosure system, natural gas system, and structural supports.

The evolution of the former Western Clay brickyard, comprised of roughly thirty-two buildings over twenty-six acres, is illustrated through its surviving examples of three generations of kiln technology contained within a built complex of both contemporary and historic structures. Recognizing the significance of this landscape as both local and national heritage, a phased site documentation and recording project was initiated in June of 2011, with a field campaign from July 10th to August 1st. During the field campaign, photography was the chosen medium to conduct several scales of on-site investigation and analysis, balancing both a general condition assessment of the buildings with detailed examination recording and condition assessment of the large kilns. In addition to recreating historical views today, HABS-quality photography was completed for extant buildings recorded in the 1985 National Historic Register survey. Documentation was done in combination with a digital 35mm Canon SLR camera, a digital medium format Hasselblad camera, and a 4x5 inch format film camera. One downdraft kiln (No. 7) was selected as a representative type based on its integrity and condition. The selected downdraft kiln was extensively recorded and documented to provide an understanding of construction methods, material components, and functionality. This work focused on three features of the kiln: the masonry structure, metal components, and the shed covering. Recording encompassed rectified photographs of kiln interiors and exteriors for condition survey, mid-range laser scanning of site and kiln interiors, annotated drawings and photographs of kiln alterations and additions, and selective material analysis for diagnosis of kiln performance and deterioration. A set of architectural drawings was produced meeting

HABS standards, and also to facilitate information for interpretation and preservation of the Western Clay site. Because of the complicated forms and intricate components (coupled with varying physical conditions of materials), no one recording technique could be used in isolation. A 3D mesh model was designed from a point cloud generated from the laser scan data. More complicated components were reconstructed in 3D modeling software from field measurements and annotation. Total station points generated long-range measurements to depict accurate relationships between buildings. Photographs were used to reexamine details not recorded by hand or laser scan. The end product is a drawing set that records and analyzes the site as a whole, incorporating historical data into the contemporary record of building type, material, and construction techniques (see Appendix). A project portfolio was created in order to house the documentation completed for the Phase 1 Western Clay Cultural Resources Survey and Assessment. The project portfolio organizes and presents the information effectively, in easy-to-use archival printed and digital formats.

To the right are a series of photos illustrating the documentation process performed in the 2011 field work. Immediate right: Sharon Reid and Joseph Torres recording the profile of Kiln No. 7 using hand tools.

Far right top: Tingting Weng recording and sketching information pertaining to a component of the gas system. Far right bottom: Joe Elliott documenting the floor of Kiln No. 8 through its oculus. Below: Using a wide angle lens, Joe Elliott captures the floor of Kiln No. 8.



3. Phase 2 - 2012 Conservation Praxis Course



Bob Valach, a third generation brick mason from Lewistown, Montana, and son John Valach lecture in the field on both historical and contemporary use of brick in masonry construction.

The 2012 Summer Conservation Praxis course focused on the downdraft (beehive) kiln complex. The measured architectural drawings, HABS large format photographs, 3-D laser scans, and video documentation provided the necessary platform to conduct further analysis of the materials, conditions, and pathology of the kilns and kiln complex including its wood and metal-enclosed sheds. The current study reveals that the downdraft kilns are in far better condition than outward appearances suggest; however, the window of opportunity to preserve them is very limited. The current study seeks to offer recommendations to stabilize, interpret, and reuse these structures for the Bray's ceramic arts studio and possibly as well as a public museum dedicated to the history of structural clay products in America.

Once again, through partnerships with Chere Jiusto (Executive Director) and Patty Dean (Director, Preservation & Sustainability) of MPA, Steven Young Lee (Resident Artist Director) and Chip Clawson (Maintenance Manager) of the ABF, and additional funding from J.M. Kaplan Fund, the University of Pennsylvania's Historic Preservation Program and the ACL were enlisted. Together, an engaging and dynamic program was created, contracting the help of experts from academic institutions and private practice. MPA and the ABF organizations welcomed back Frank Matero, Professor of Architecture / Historic Preservation at Penn Design, as Project Director, and Meredith Keller and Joseph Torres, Research Associates at the ACL, as field supervisors. Additionally, Dr. Kelly J. Dixon, Professor of Anthropology, and Jeff MacDonald, Architect and Anthropology PhD candidate, participated from the University of Montana, Missoula. Private practitioners Ron Anthony, Wood

Scientist of Anthony & Associates, John Fidler, Architect and Director of John Fidler Preservation Technology Inc., Bob Valach, Mason of John Valach & Son Inc., and Jim McDonald, Founder and Architect of A&E architects, enhanced the course program with their expertise.

Projects for the Summer 2012 *Conservation Praxis* consisted of the recording of the kiln complex and its associated shed structure and the physical stabilization and conservation of the brick downdraft, or “beehive,” kilns. Brick masonry and timber frame construction were the focus construction systems. Students had the opportunity to apply knowledge and techniques already learned by recording the architectural and material conditions of the structures, diagnosing material and structural problems, designing and executing conservation treatments, and finally proposing an interpretive program for presentation and reuse.



Ron Anthony (center right) demonstrates techniques in field diagnosis for wooden components. Various methods of evaluation were taught, such as the usage of a 1"x 1" grid superimposed on a transparency to calculate slope of grain on a wooden member, and resistance drilling investigating material integrity of a wooden member.



Bob Valach shared a comprehensive assortment of brick and structural clay tiles with students to stimulate discussion on typology and classification systems.

4. Field Work



Christopher Taleff and Alexandra Kress performing above ground industrial archaeology around Kiln No. 7 under the guidance of Professor Kelly Dixon and Jeff MacDonald from the University of Montana, Missoula.

Field work was divided into four phases, each phase building on the prior. In the first phase, under Prof. Kelly Dixon (UMT), Jeff MacDonald (UMT), and Patty Dean (MPA), students learned the basics of archaeological survey including excavation methods, artifact inventory, and artifact typology. The objectives were to photo-document and map the spatial context of surface materials and inventory, tag, and store all artifacts, bricks, and other related materials. The end result was the removal of soil and debris from the kiln surface and immediate surroundings, as well as any loose hazardous bricks or metal components. A descriptive inventory of all surface finds and features was created, a typology of bricks and hollow clay tile, and palletized tagged artifacts were stored for potential future use and display.

The second and third phases involved the material study of wood and masonry including field diagnostics, graphic condition assessment, and conservation interventions led by Ron Anthony (wood), John Fidler (masonry) and Bob Valach (masonry). The first of the two material studies focused on wood and its use as a structural component in the shed complex, with the intent to describe the structural system of the kiln sheds, identify materials, and prepare a condition survey. An architectural description and graphic survey of conditions of the kiln sheds were produced, prioritizing problem areas and members, discerning relationships between multiple conditions, assessing the systematic well-being of a structure, and assessing risk and managing future investment. Masonry, the focus of the third phase, was led by John Fidler and Bob Valach. Fidler addressed historical use, deterioration mechanisms and treatment options for brick and terra cotta;

all of which culminated with an understanding of the structural system of the kiln brick masonry and inherent attributes. This was then followed by an architectural description and graphic survey of conditions of the kiln employing field recording, rectified photography and graphic condition surveys. Valach addressed traditional brick construction and mortar skills including brick coursing and bonding, mortar preparation, and relaying and repointing techniques. These techniques were then applied to Kiln No.7, resulting in the raking of deteriorated mortar joints, the application of paper poultices for desalination, and the repointing and infilling of selected areas.

Lastly, oversight from Jim McDonald (architect) led to preliminary design strategies for the shed complex, the fourth phase in a collaborative effort between UPenn students and Christopher Taleff (Copper Union student). Medalta, a company located in Medicine Hat, Alberta Canada, functioned as a precedent study due to its inventive adaptive reuse strategies and evolutionary parallels to the Western Clay Manufacturing Co. The preliminary design strategies consisted of construction details to ensure proper drainage at the junction of the dome and kiln tops, and a secondary tensile system that would provide a supplemental structure to the kiln shed. These interventions were designed to acknowledge the current intricacies of the system and to preserve the historical structure wherever possible.

Far Right: Jeff MacDonald sieving clay and soil extracted from the base and elevations of Kiln No.7 for artifacts.

Immediate right: Laura Lacombe salvaging artifacts such as nails, buttons and fired fragments after sieving.



Far right: Chris Taleff (left in photo) and Brett Sturm (right in photo) strategizing approaches to record and map multiple conditions affecting the structural components of the kiln shed complex. Immediate right: Christine Beckman (left in photo), and Kathryn Brown (right in photo) performing graphic field survey recording conditions of the kiln.



Far right: First laying a test wall with reclaimed brick, Christine Beckman then experiments with various repointing techniques on the same test wall. Immediate right: After drying for twenty-four hours, Jessica Focht and others remove a paper-based poultice mixed with detergent from the elevation of Kiln No.7.



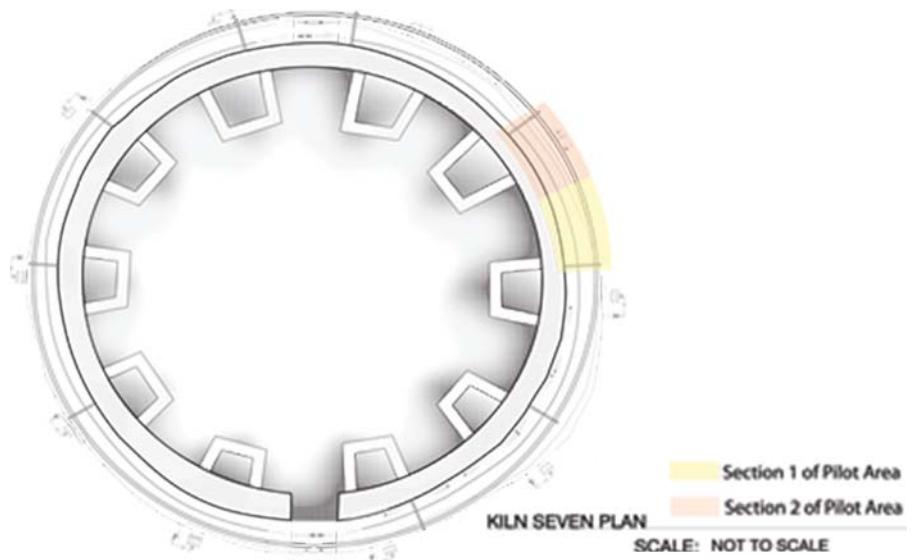
5. Pilot Project



After employing field recording and rectified photography, the team followed up with an architectural description and graphic survey of conditions of the kiln that was digitized back at the Architectural Conservation Research Center at the University of Pennsylvania.

Model masonry conservation on one section of Kiln No.7 was completed as a demonstration pilot project to ascertain technical requirements and recommendations for a phased program of temporary stabilization, further recording, monitoring and conservation, reuse, and interpretation of the kiln complex. The section chosen illustrated a diverse set of conditions requiring several levels of interventions. This allowed the stakeholders, in this case the MPA and ABF, to visualize various approaches to future phased conservation of Kiln No.7. The work performed on the pilot area consisted of soil and debris removal, salvaging loose brick, raking mortar joints, relaying salvaged bricks, grouting, repointing, color matching, and finally cleaning the masonry.

A plan view of Kiln No.7 highlighting the two sections that collectively make up the 2012 Pilot Project.

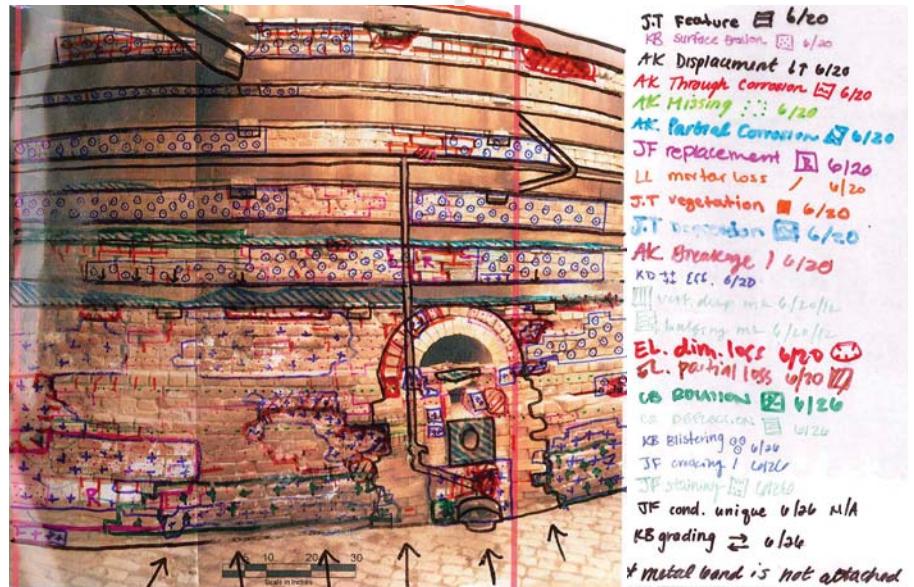


Photographs were taken of the kiln elevations with a digital SLR camera, later color corrected, photomerged and scaled. The photomontages were then printed and placed in individual acetate sheets, each sheet numbered sequentially and placed within binders. Corresponding maps of the location of each sheet on the overall kiln were included in these binders, to aid in orientation in the field and during the digitization process afterwards. Conditions and treatments were recorded and overlayed on the acetate sheets. A glossary was created in the field that graphically represents each condition recorded. Each sheet was then digitized in AutoCAD creating a vector file, while the final graphic symbology was applied in ArcGIS for better visualization and analysis capabilities.



The photographs show a comparison of the pilot section before above ground archaeology and after.

The photos on the left reveals conditions as found in 2011, the right demonstrates the efforts to clean, organize, inventory, and store artifacts during above ground archaeology in 2012.



One section of Kiln No.7 in which conditions recorded in the field were overlaid on top of an image . The scan was then later digitized .

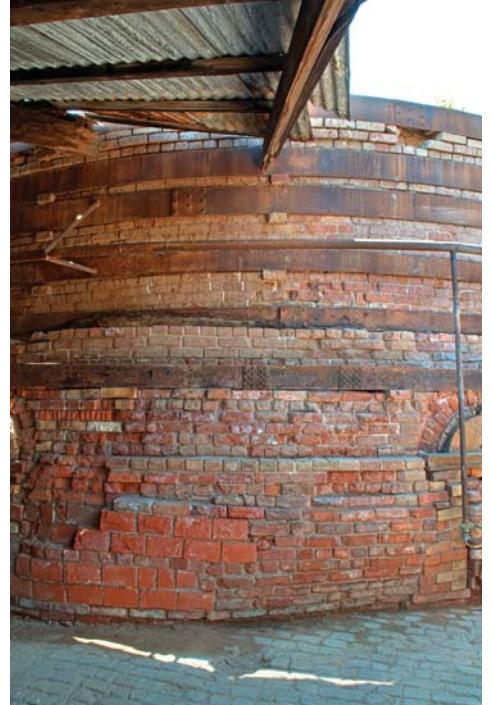
Pilot Section 1



Before Treatment July 2011



During Treatment June 2012

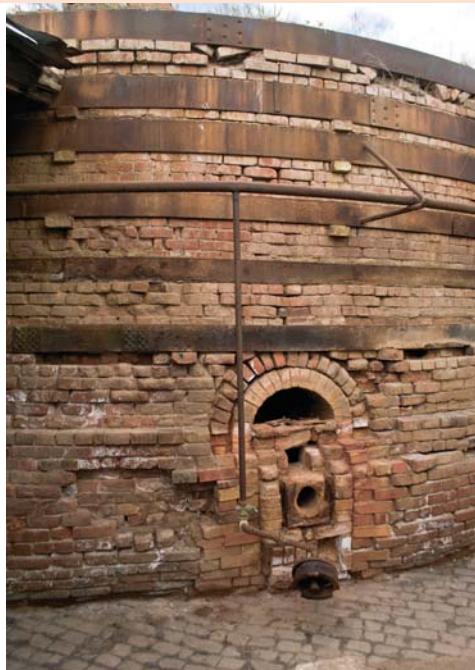


After Treatment July 2012

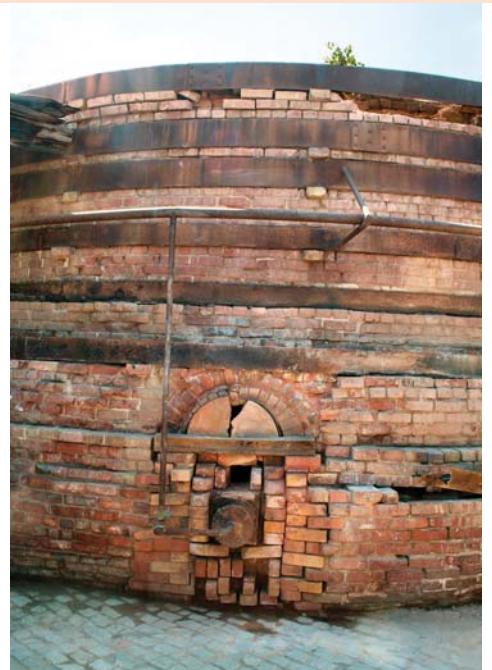
Pilot Section 2



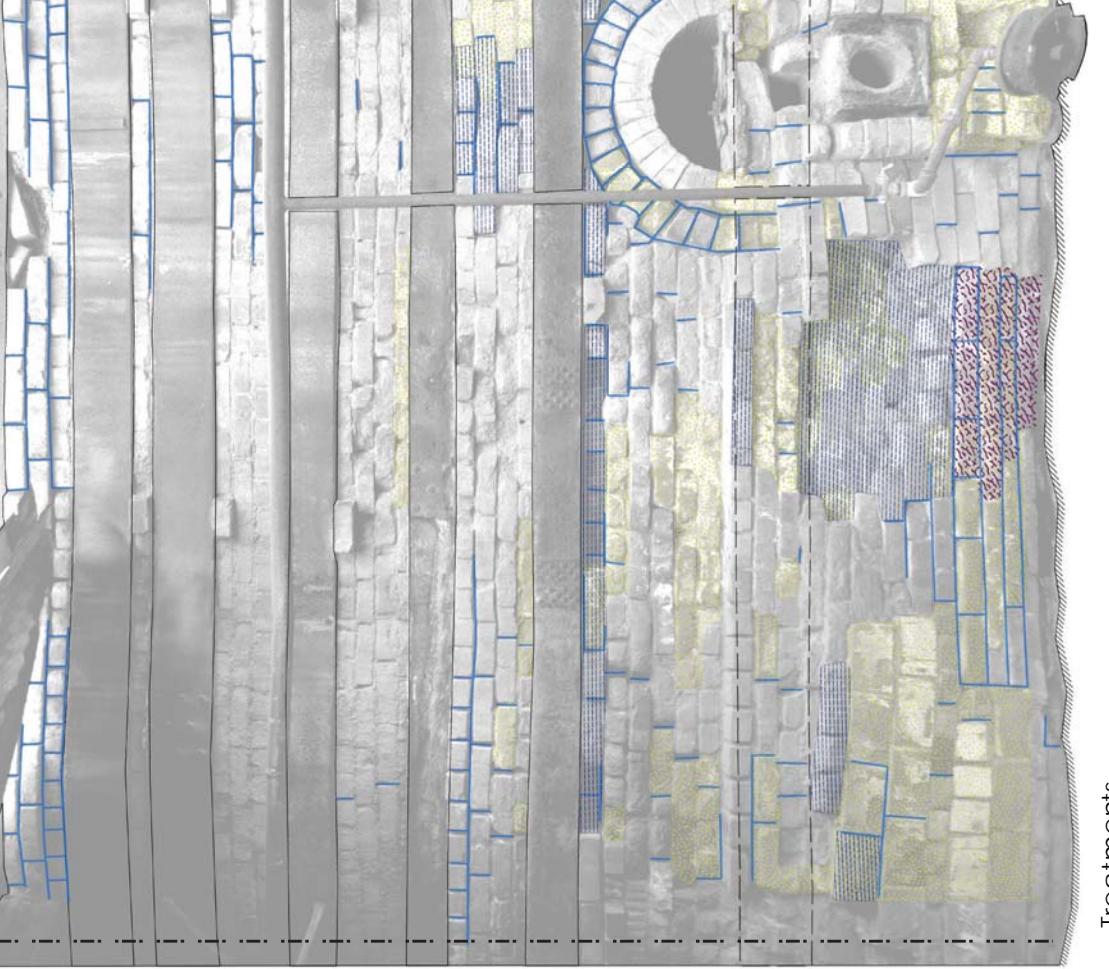
Before Treatment July 2011



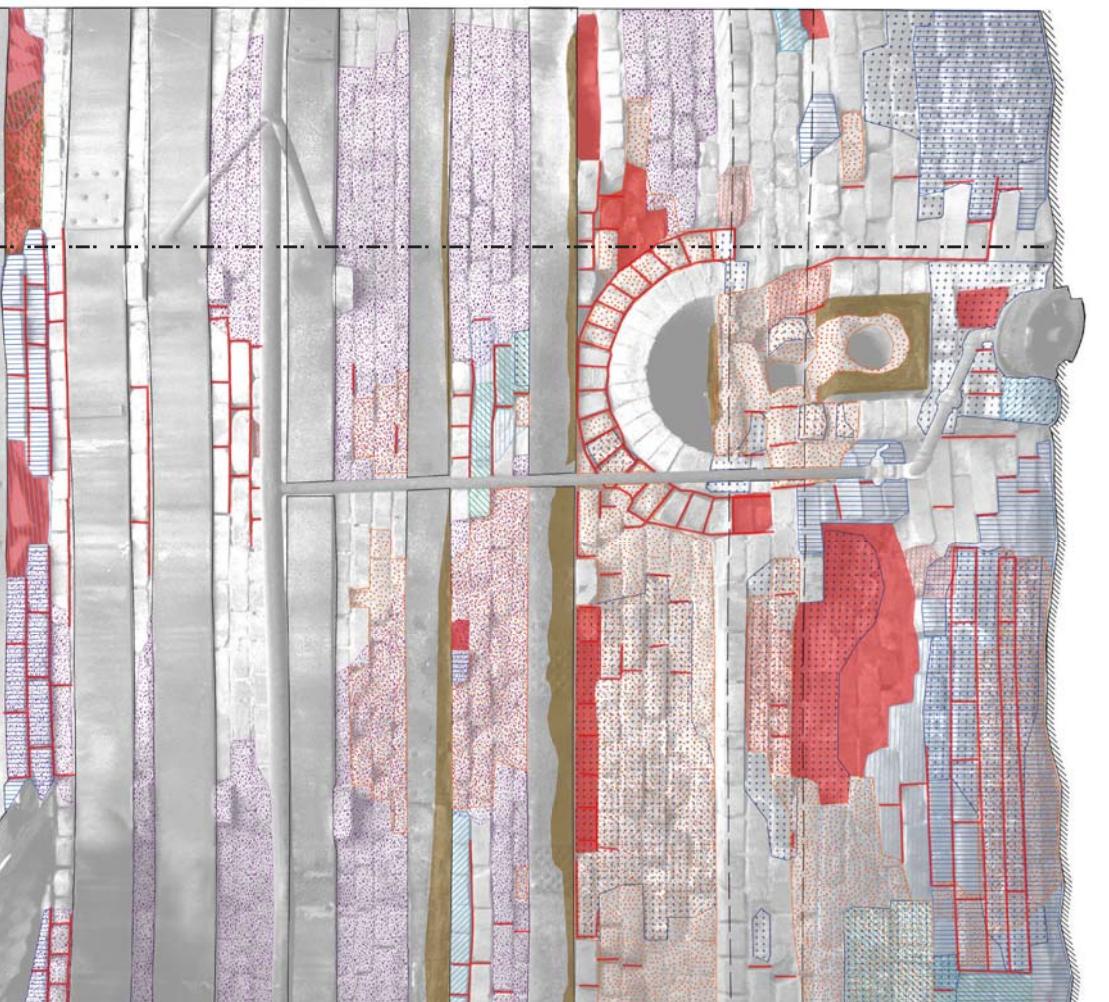
During Treatment June 2012



After Treatment July 2012



Treatments



Masonry Treatments

NUFACTURING CO.	SHEET TITLE: KILN NO. 7 : EXTERIOR ELEVATIONS CONDITION SURVEY SECTION 6 OF 15	SPONSORED BY MONTANA PRESERVATION ALLIANCE	PROJECT DIRECTOR: FRANK G. MATERO, UNIVERSITY OF PENNSYLVANIA FIELD SUPERVISORS: ALFRED WALTER AND S. VOSBURG TORRES, UNIVERSITY OF PENNSYLVANIA
		FUNDING FROM: MONTANA STATE FUND MONTANA HISTORIC PRESERVATION FUND	

1

Digitized and prepared by:
BRETT STURM
JOSEPH TORRES

Scale: 1/8" = 1'

Kiln No. 7 Plan view N

6 7 8 9 10 11 12 13 14 15

PROJECT DIRECTOR:
FRANK G. MATERO, UNIVERSITY OF PENNSYLVANIA
FIELD SUPERVISORS:
ALFRED WALTER AND S. VOSBURG TORRES, UNIVERSITY OF PENNSYLVANIA

6. Appendix



A detailed photo of Kiln No. 7
West elevation illustrating the
various conditions and types of
bricks associated with different
phases in construction, repair, and
ongoing restoration.

10.1 Architectural Description

14

**Technical report on Kiln
No. 7 and shed including
architectural description**

18

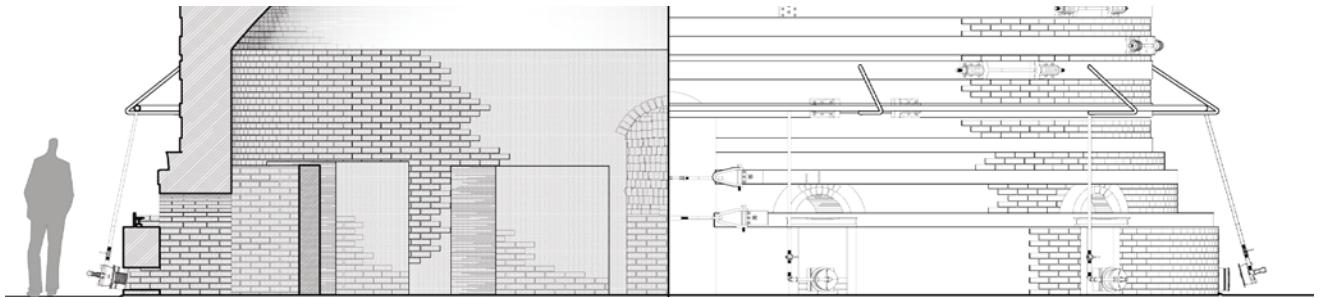
**Illustrated glossary of
kiln terminology and
architectural drawings**

10.2 General Site Survey

40

**General condition survey of
buildings associated with
Western Clay Manufacturing**

6.1 Architectural Description and Drawings

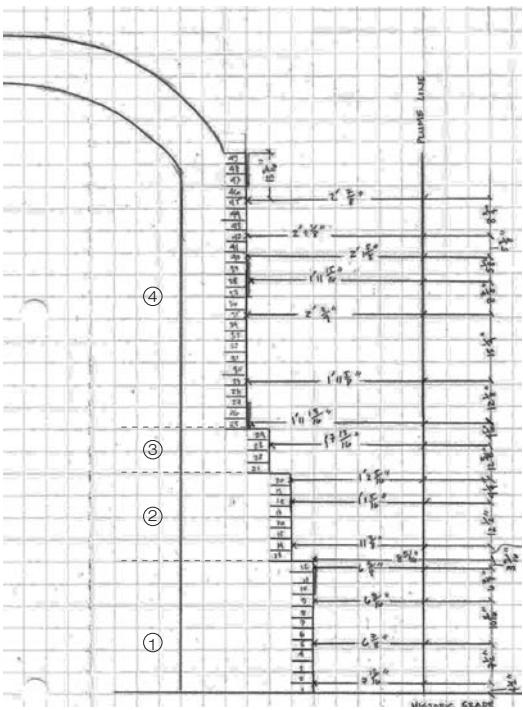


Exterior and interior of Kiln No. 7. The drawing depicts a partial elevation of the north face on the right juxtaposed by a partial section revealing the interior south face on the left.

Kiln No. 7 is one among five surviving round downdraft or “beehive” kilns present on site at the former grounds of the Western Clay Manufacturing Company, today’s Archie Bray Foundation for the Ceramic Arts. Located approximately 90 yards to the southwest of the Archie Bray administrative offices, Kiln No. 7 is a domed structure of load-bearing brick masonry. It is flanked on its western side by Kiln No. 8 and on its southern side by Kiln Nos. 4 and 5. Linking these kilns with each other and, indeed, to the still-standing “Tile Works” building a mere fifteen yards away, is a system of wooden and corrugated metal sheds, erected to protect clay wares, workers, fuel, and glazing materials from weather throughout the firing process.

Kiln No. 7 rests upon a circular footprint. Including the width of the kiln’s exterior wall at its base, the structure measures approximately 36'6" in diameter. The exterior wall, however, is irregular in thickness, and steps inward in a series of four tiers culminating in a parapet approximately 11'3" above grade. From the parapet, which averages three feet in width, the kiln’s distinctive dome, or crown, appears to spring upward. At this juncture, the total diameter of the kiln measures approximately 35'. The addition of the crown brings the total height of the structure to approximately 20'.

When viewed in plan, the kiln may be bisected along its north-south axis by a straight line spanning from door to door. Joining the northern door and the southern door through which wares, presumably salt-glazed sewer pipes, were once set and unloaded, are ten fireboxes. These arched chambers fueled the firing of the kilns—first with coal and then, beginning in 1931, with



A field sketch of the southwest profile of Kiln No. 7 recording courses, pavers, and inconsistencies

natural gas. The fireboxes punctuate the wall, at grade, at regular intervals. Enveloping the fireboxes and extending up to the parapet are seven metal bands, associated turnbuckles, and compression springs, which would have stabilized the kiln during firing, a period characterized by intense thermal expansion and contraction.

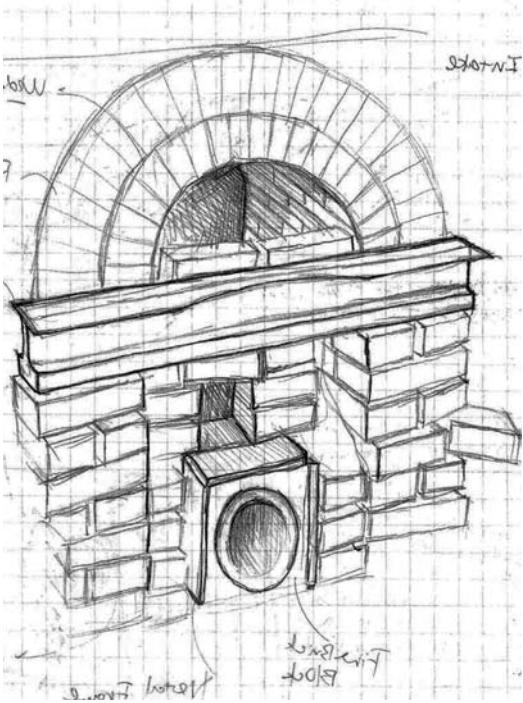
Although the exterior wall of Kiln No. 7 exhibits myriad irregularities in its construction—the product of frequent repair and the sheer abuse of extended firing—there are consistencies which merit examining each of the wall's four tiers independently and in detail.

Along the majority of the kiln's historic exterior, Tier 1 is thirteen courses high, beginning at grade. Header courses in the fifth, eleventh, and thirteenth courses tie the outermost wythe of brick masonry into inner wythes. The first metal band (2'5" above grade, on average, and 6" wide) obscures courses eleven through thirteen. The thirteenth course, which is primarily a stretcher course, cedes to paver brick headers that close the course immediately before and after the fireboxes. These large paver bricks, measuring 10.75" x 5.5" x 2.25" and often repressed with ornamental designs, are designated Type E1 in a brick typology compiled in the field (See Appendix). Otherwise, where later reconstructions have not taken place, Tier 1 is composed primarily of machine-pressed common brick laid in lime-cement mortar. These bricks measure 8.5" x 3.75" x 2.5" (Types B6 and B7). Sporadic headers in the tenth course are corbelled out to support the metal banding, but indeed, around most of the kiln's circumference, the first metal band is either disengaged or missing entirely.

Tier 2 is eight courses high along most sections of the kiln. The fifth and eighth courses are header courses. The second metal band, also 6" wide, obscures courses seven and eight wherever it survives. Occasional headers, some of them paver bricks, are corbelled out in the sixth course to support the metal banding. With the exception of the kiln's southeastern sections, where the majority of the exterior wall has been rebuilt with nail-combed, extruded brick (Type D5, ten lightening holes, 8" x 3.75" x 2.25"), Tier 2 is composed of B6 and B7 bricks, as seen throughout Tier 1.

Tier 3 is the smallest independent brick tier built into Kiln No. 7. It features four courses, the first and fourth courses exhibiting headers exclusively. The tier is unobstructed by metal banding, and excluding sections in the northwest and southeast, where the kiln has been rebuilt with nail-combed extruded brick (Type C4), the brick type most often employed in this tier is B6, a machine-pressed brick with slight, vertical grooves spanning its stretcher face.

Tier 4 exhibits the lowest degree of irregularity and repair, despite the fact that it is the tier spanning the greatest vertical distance. It is twenty-five courses high, with header courses in its first, sixth, tenth, twentieth, and twenty-fifth courses. Five metal compression bands, ranging from 6" to 8"



A detailed sketch illustrating the configuration and structural components of the fire box and natural gas system.

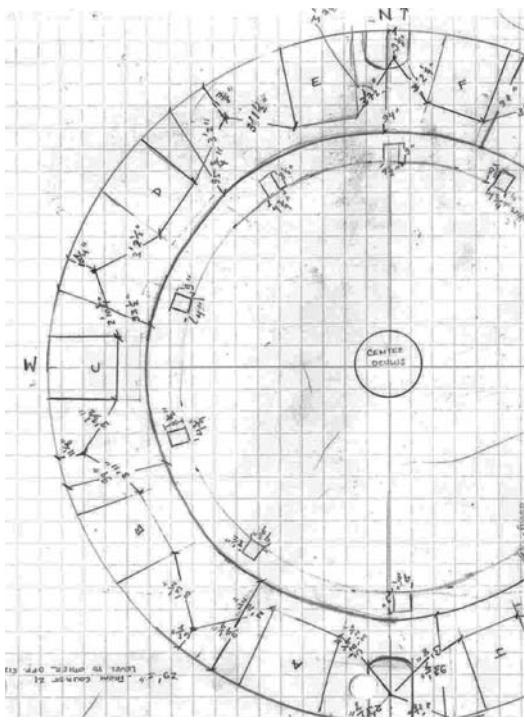
in width, obscure courses one through three; seven through nine; thirteen through fifteen; seventeen through nineteen; and twenty-three through twenty-five. Corbelled headers support banding in courses six, twelve, sixteen, and twenty. Perhaps due in part to the high degree of lateral stability afforded by the banding, replacement bricks are rare in this tier. A great many Type C4 and D2 bricks in the kiln's northwest section are the one notable exception. (Indeed, bricks laid there as soldiers in the fifth course disrupt Tier 4's regular bonding pattern.) Otherwise, bricks employed in this top tier are, as elsewhere along the kiln's exterior, Type B6 and B7 common bricks.

The ten fireboxes interrupt the above-described tiers and brick bonding patterns in Tiers 1 and 2 only. Averaging approximately 4'9" high and 3'5" wide, the firebox chambers extend at an average depth of 35" through the masonry construction and into the kiln's interior. Each firebox is built as a rounded arch—the inner archivolt of refractory brick wedges bound together by clay slurry; the outer archivolt often rebuilt with rectilinear, common brick laid in fire clay. Only four of the ten fireboxes retain a second, outer archivolt of refractory brick wedges. The retrofitted gas-firing system survives in the lower portion of all ten openings, and consists of a burner apparatus and a ceramic pipe, or throat, fit within a hollow, cubic, terra cotta block measuring 9" by 9". Bordering this block on both sides are stacked refractory bricks—some laid in fire clay, others laid dry.

The burners themselves are high-pressure, Venturi-style burners, which would have ignited high-pressure gas within a constricted, bottle-shaped unit, channeling the resultant flame into each firebox's ceramic throat. In the case of all ten fireboxes, the burner's metal casting wheel remains attached via a series of elbow pipe fittings to a gas shut-off valve. From there, vertical branch pipelines measuring 4.25" in diameter lead to the main, ring-shaped supply pipeline, which encircles the kiln approximately 7'2" from grade. This ring measures 7.5" in diameter and is supported by brackets welded to the second and third compression bands in Tier 4.

In contrast to the fireboxes, the northern and southern doors penetrate all four tiers of brick masonry along the kiln's exterior elevation. The southern door, which is today the structure's only unobstructed entry point, is approximately 4'6" wide and 8' high, topped by a three-archivolt rounded arch. This arch's inner two archivolts are composed of refractory brick wedges laid in clay slurry; the third and outermost archivolt is composed of what appears to be rectilinear, common brick laid in lime-cement mortar. The northern door—which is similar to its counterpart in width but shorter in height (measuring only 7'8" to the top of its arch)—has been sealed with colorful bricks laid in common bond and set in mortar. Two archivolts compose its rounded arch, both in refractory brick wedges bound by clay slurry. Wooden arched forms in the vicinity of Kiln Nos. 7 and 8 are most likely remnants of the formwork used to construct and periodically reconstruct these arched openings.

Roughly 30' in diameter, the interior of Kiln No. 7 is marked by the ten bag



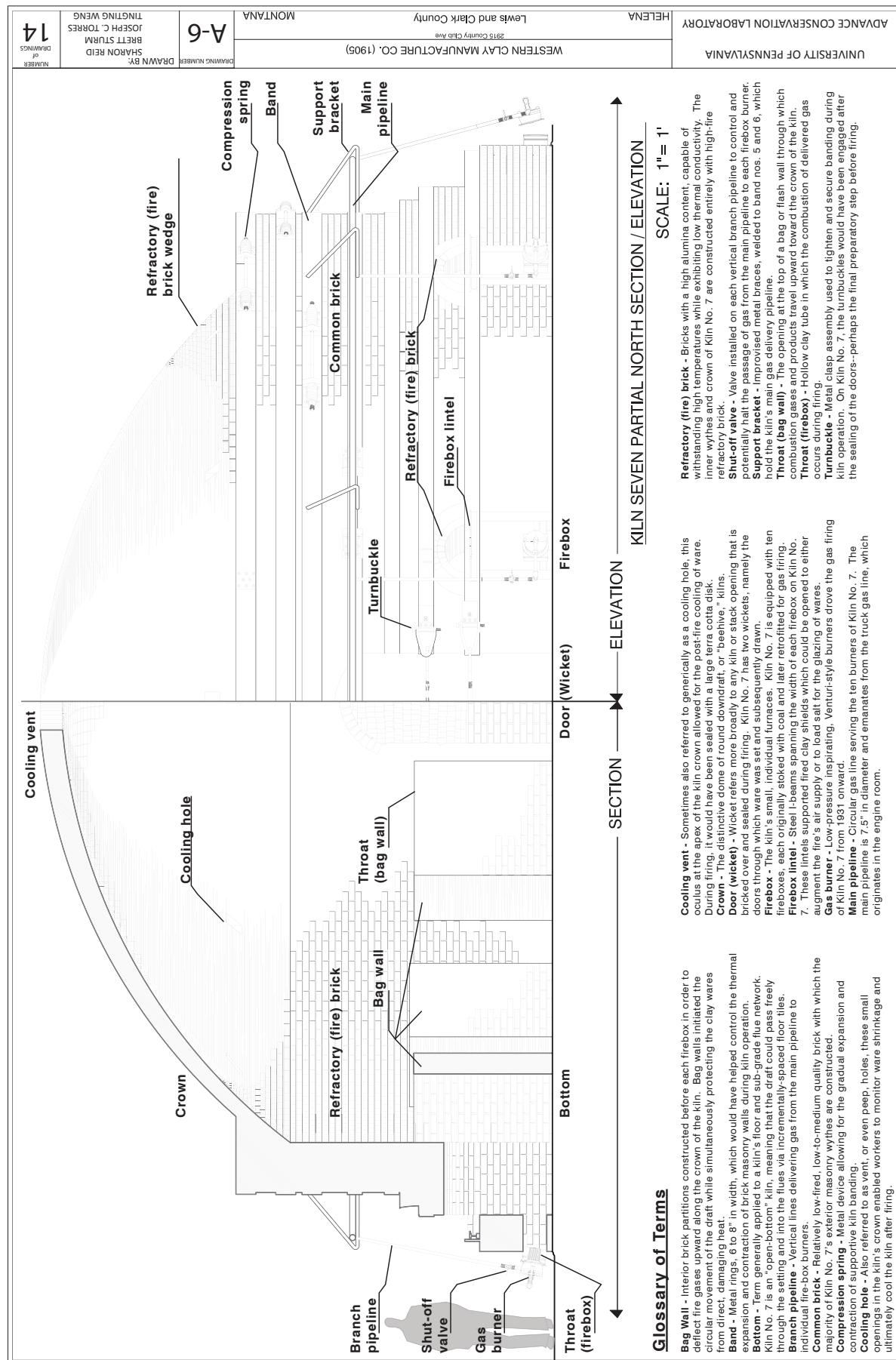
A reflective ceiling plan of the interior space of Kiln No. 7 recording dimensions and placement of inspection holes, oculus, and bag walls.

walls that correspond to each arched firebox chamber. Bag walls were designed to redirect heat upwards along the sides of the downdraft kiln, thus protecting vulnerable clay wares from direct exposure to heat, flames, or gaseous emissions. Each bag wall abuts the interior wall of the kiln, forming a fence-like partition approximately 4' wide and 5' high, extending roughly 3'6" toward the center of the structure. Constructed from Type A1 high-fire refractory brick laid in a clay slurry, the bag walls of Kiln No. 7 are all approximately 9.5" thick.

Behind and to each side of the bag walls, the kiln's interior wall bears the scars of multiple collapses and persistent repair. Though it is difficult to ascertain a consistent bonding pattern across the entire wall, courses six, nineteen, and twenty-six appear to be header courses. The brick employed is Type A1 high-fire refractory stock, yet beyond the twenty-sixth course, layers of salt glazing (a by-product of the firing salt-glazed sewer pipe) render the orientation and condition of these bricks all but impossible to discern.

The kiln's original interior floor surface, or bottom, would have originally consisted of clay tiles laid in a perforated, checker pattern to enable the downward passage of heat into sub-grade exhaust flues. Approximately 8' above this surface, which has since been filled in with rock crusher fines to facilitate public access, the distinctive, "beehive" crown springs from the kiln's interior walls. The over three-foot discrepancy between the vertical height of the exterior wall and the vertical height of the interior wall indicates that the crown is stiffened and anchored in place by multiple courses of brick masonry around its circumference. The crown is constructed of refractory brick wedges, canted on all four sides and laid vertically with a clay slurry binder. If the kiln was again bisected by a line spanning its north-south axis, a total of sixty-three courses, composed entirely of headers, could be counted on either side of the imaginary divide, extending from the top of the crown down to its base along the interior wall.

At the crown's apex is a large cooling vent, an oculus measuring approximately 1'10" in diameter. The thickness of the crown along the margins of the oculus is 9"—exactly what one would expect from one wythe of refractory brick, oriented vertically along its stretcher end. Lower along the crown's surface are ten evenly-spaced cooling, or vent, holes. Workers perched along the top of the exterior wall would have been able to examine the wares through these portals intermittently during the cooling of the kiln, testing ware shrinkage with long, metal poles. Measuring 4.25" across and 5.5" high, these cooling hole are each positioned exactly above a corresponding firebox and interior bag wall. When not in use, of course, each vent would have been capped with a refractory wedge and the oculus itself sealed with a two-part, semicircular terra cotta disk in order to better conserve heat circulating within the kiln.



ARCHEOLOGY

WESTERN CLAY MANUFACTURING COMPANY
Cultural Resources Survey and Assessment (68)

Site Drawings

- Site Plan A-1
- Downdraft Kiln Roof Plan A-2
- Downdraft Kilns Reflected Roof Pan A-3
- Downdraft Kiln Evolution A-4
- Downdraft Kiln Seven Plan A-5
- Reflected Ceiling Plan A-6
- Partial Section-Bevoyon A-7
- East-West Sections A-8
- North Evolution A-9
- South Evolution A-10
- East Evolution A-11
- West Evolution A-12
- Kiln Profile Comparison A-13
- Detail Drawing: Shed Construction A-14
- Detail Drawing: Gas System A-15
- Detail Drawing: Metal Comparison A-16

Montana Historical Inventory
1985 Survey, Fred Guile

2	Bray Foundation Residence	16	Kib 98
3	Bray Business Garage	17	Kib 87
5	Bray House	18	Kib 14
6	The Bratney	19	Sticks
7	Chicken Coop	20	Kib 15
8	Bunk House	21	Baker, Engine, Machine Rm.
9	Pot and The Stove House	22	The S Shop
10	Transom House #3	23	Bunk Shop
11	Warehouse #3 (Score Bin)	25	Steam Dry Kilns
12	Warehouse #2	26	City Dry Kilns
13	Warehouse #1 (Score Bin)	27	Block Smith
14	Stack	33	Tunnel Kiln
15	Kiln #6		

WESTERN CLAY MANUFACTURE CO. (1905)

LEWIS AND CLARK COUNTY
Lewis and Clark County, MT

HELENA

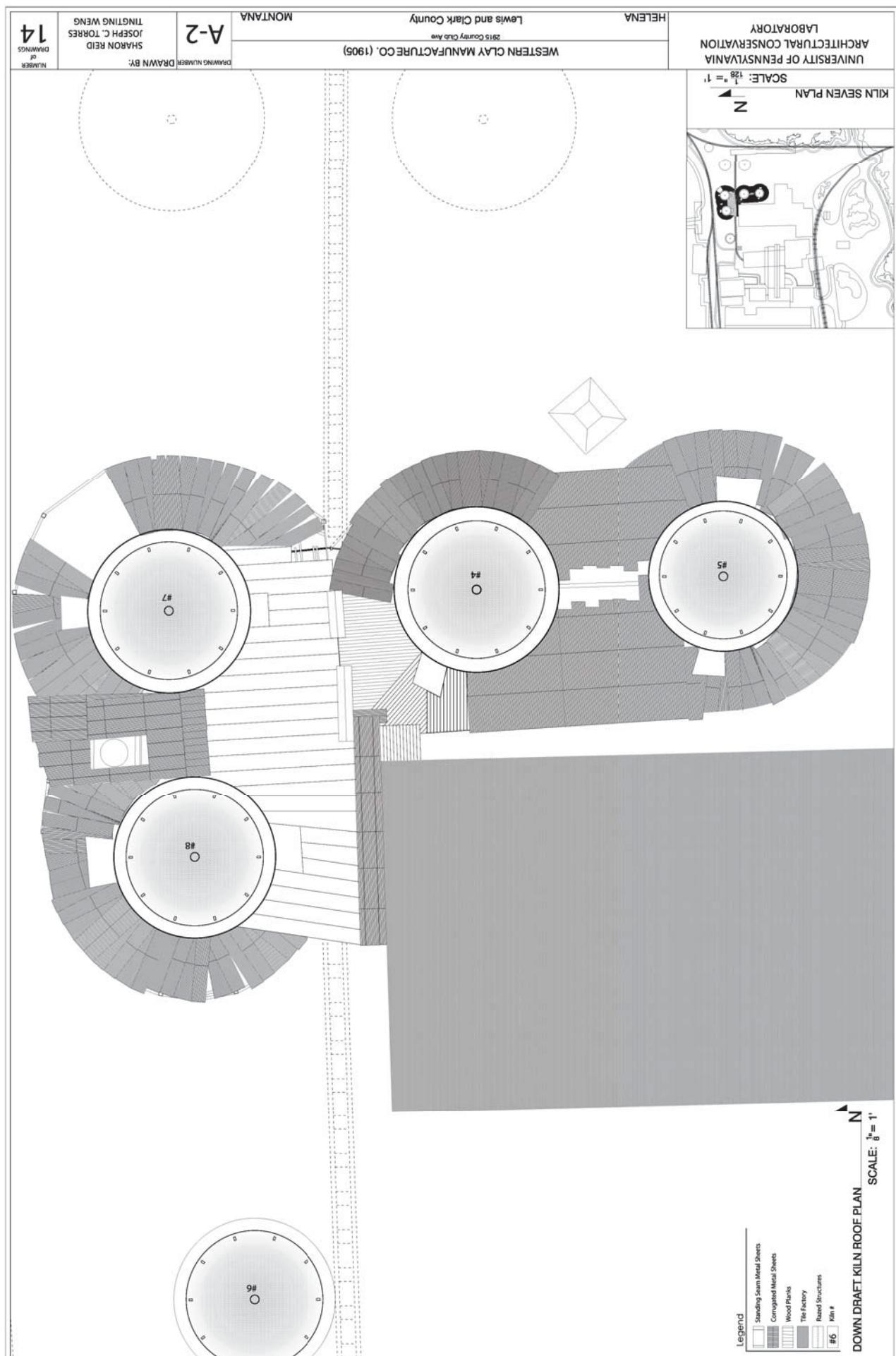
MONTANA

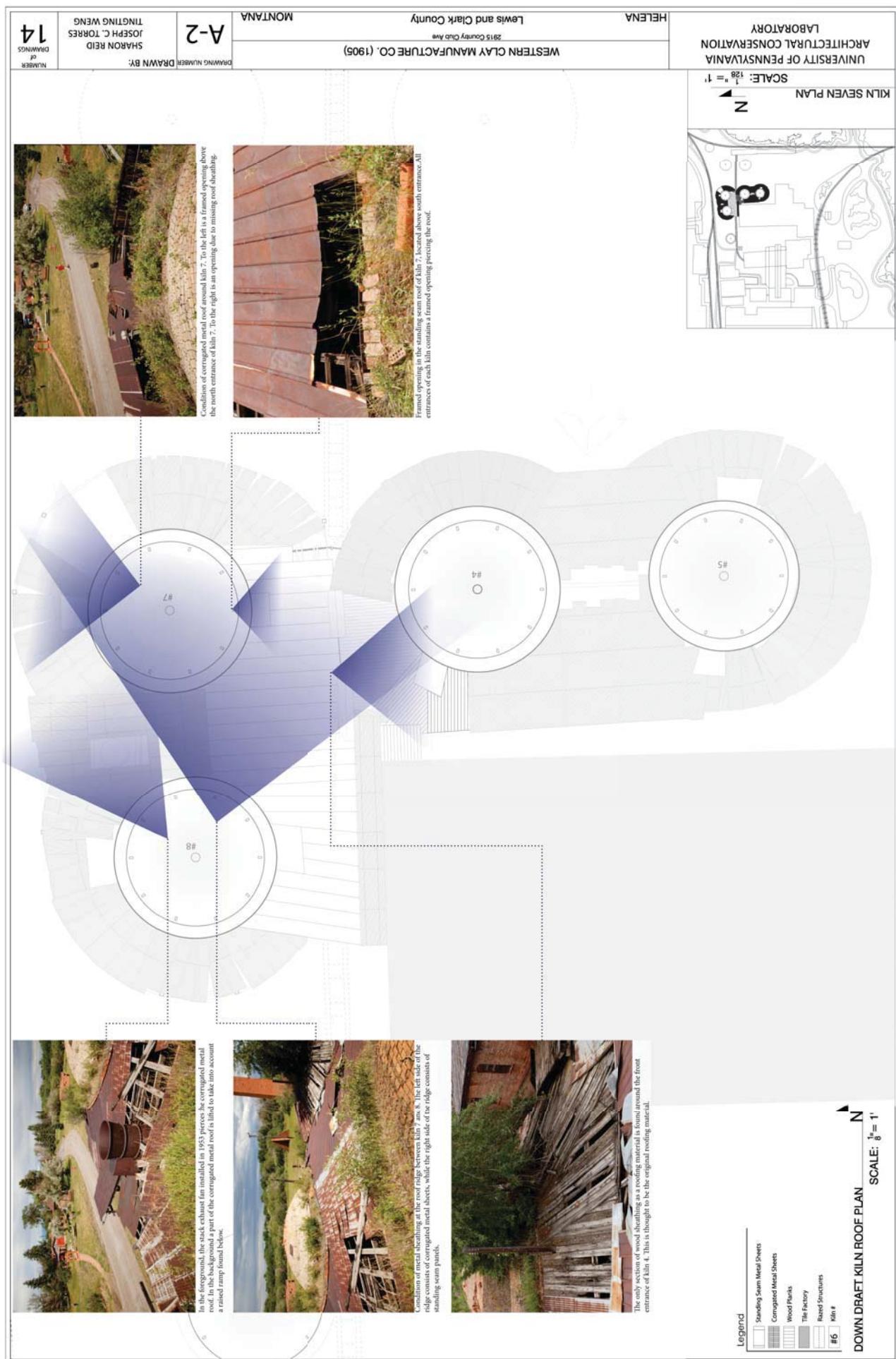
A-1

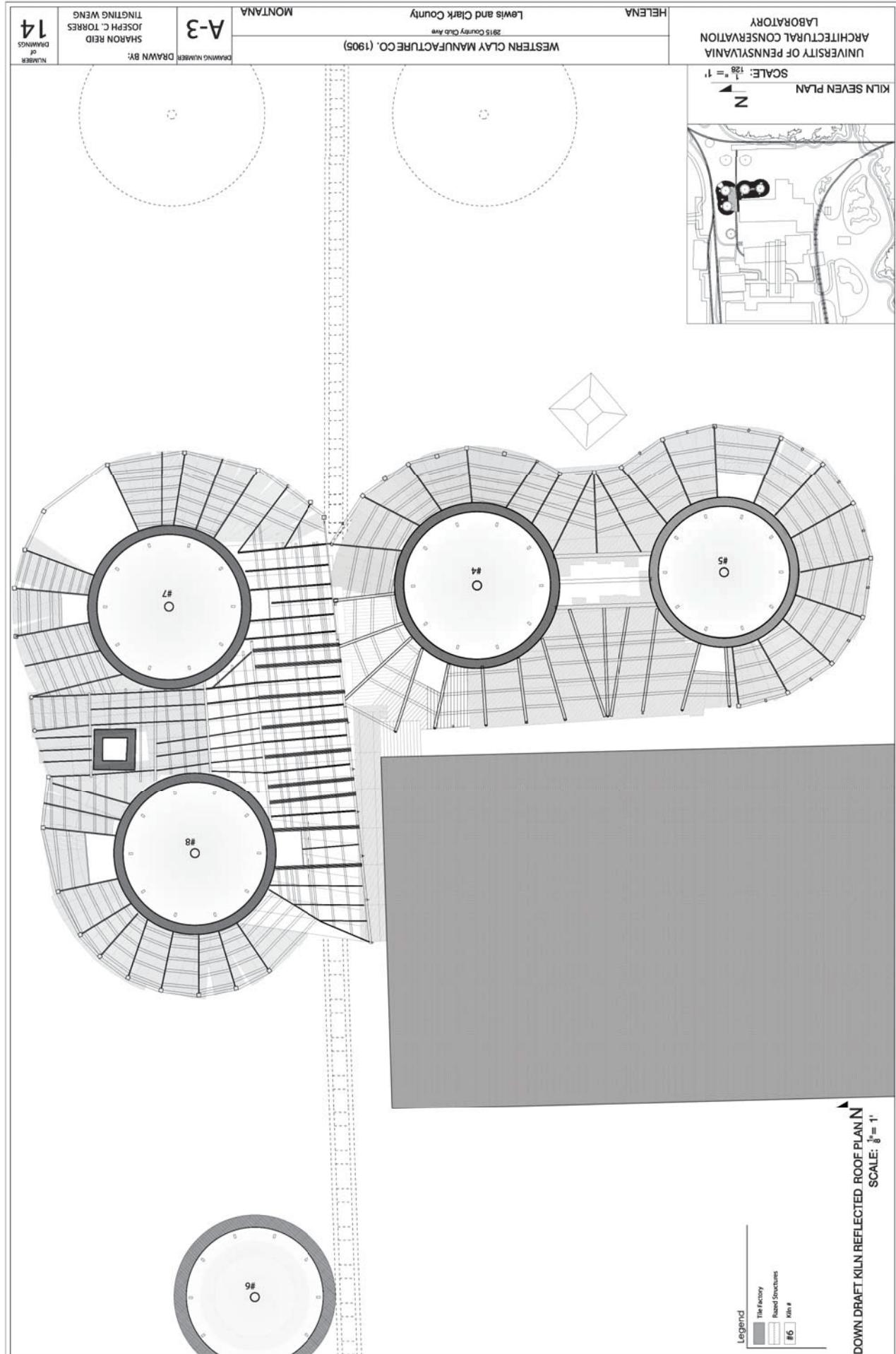
DRAWN BY: DREWING NUMBER: SHRON REID JOSEPH C TORRES TINGTING WENG
NUMBER of DRAWINGS: 14

LABORATORY
UNIVERSITY OF PENNSYLVANIA ARCHITECTURAL CONSERVATION

SCALE: 1:1 = 1'







<p>14</p> <p>DRAWN BY: SHARON REID NUMBER: DRAWN IN NUMBER: 14</p>	<p>A-3</p> <p>JOSEPH C. TORRES TINTING WENG</p>	<p>Montana</p> <p>LEWIS AND CLARK COUNTY 9215 County Club Ave</p>	<p>Western Clay Manufacture Co. (1905)</p> <p>UNIVERSITY OF PENNSYLVANIA ARCHITECTURAL CONSERVATION LABORATORY</p>	<p>KILN SEVEN PLAN</p> <p>SCALE: $\frac{1}{8}$" = 1'</p>
---	--	--	---	--

Framing system observed at the north end of Kiln 7's kiln shed consisting all of wooden members. The north framed opening is in view (in background to the right).

Framed opening in the standing roof of Kiln 7. After firing, the kiln doors are opened revealing the raw water tap. The framed opening allows the steam and vapors to escape through the kiln shed.

Framing system observed in the northwest end of Kiln 7's kiln shed. Wooden rafters are nailed to wooden rafters. The wooden rafters sit on steeled iron angles that are anchored into metal purlins.

Architectural drawing of Kiln Seven reflected roof plan. The drawing shows three circular kilns arranged in a triangular pattern, with their respective roofs reflected below. Labels include 'Kiln 7' and 'Kiln 8'.

Architectural drawing of Kiln Seven reflected roof plan. This view includes a larger rectangular structure labeled 'Kiln 9' to the right of the main kilns.

In the foreground, the stack exhaust fan installed in 1953 pierces the corrugated metal roof. In the background, part of the corrugated metal roof is lifted to take into account a raised ramp found below.

Condition of metal sheeting at the roof ridge between Kiln 7 and 8. The left side of the ridge consists of corrugated metal sheets, while the right side of the ridge consists of standing seam panels.

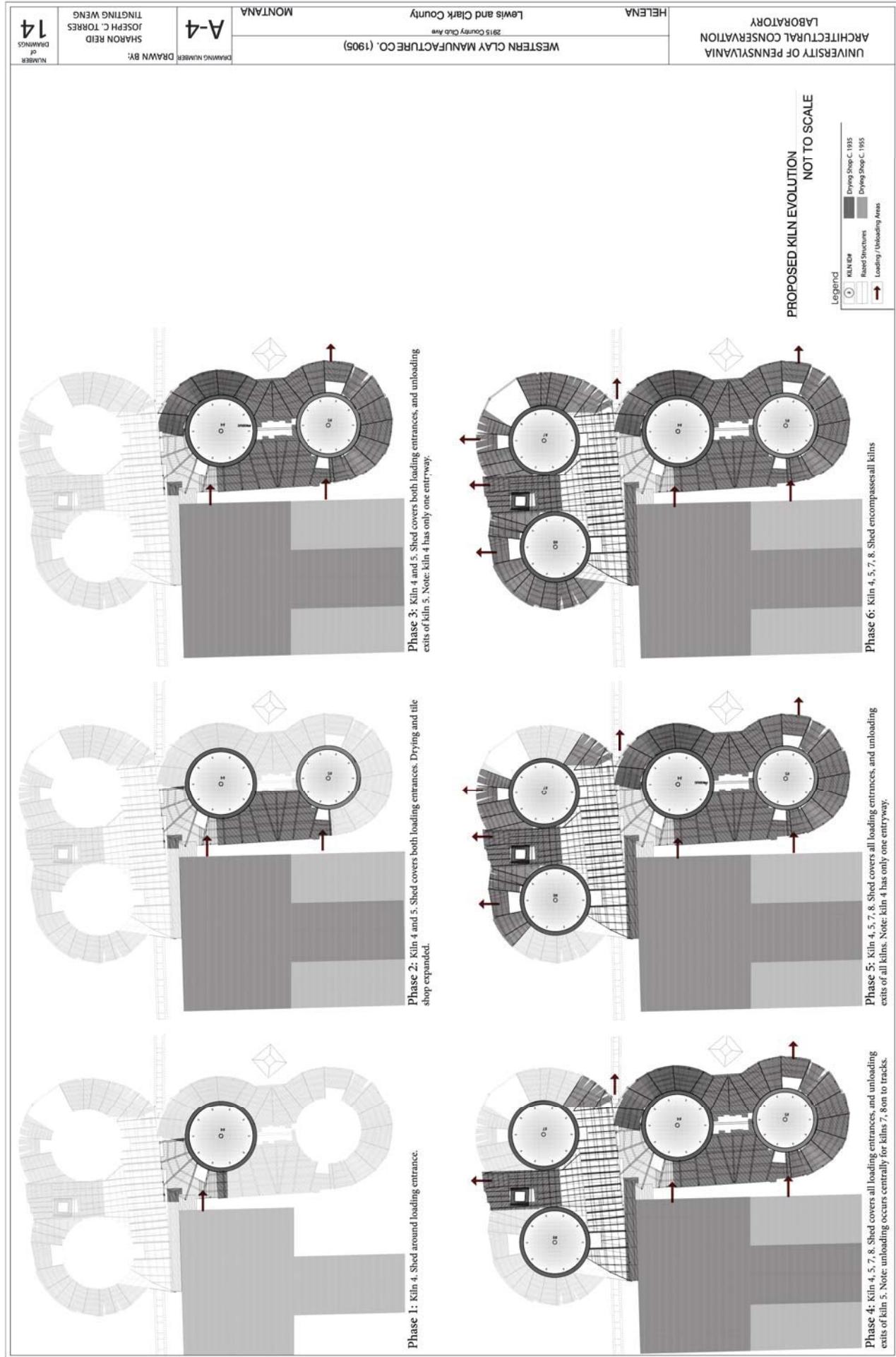
The only section of wood sheathing or a roofing material is found around the front entrance of Kiln 4. This is thought to be the original roofing material.

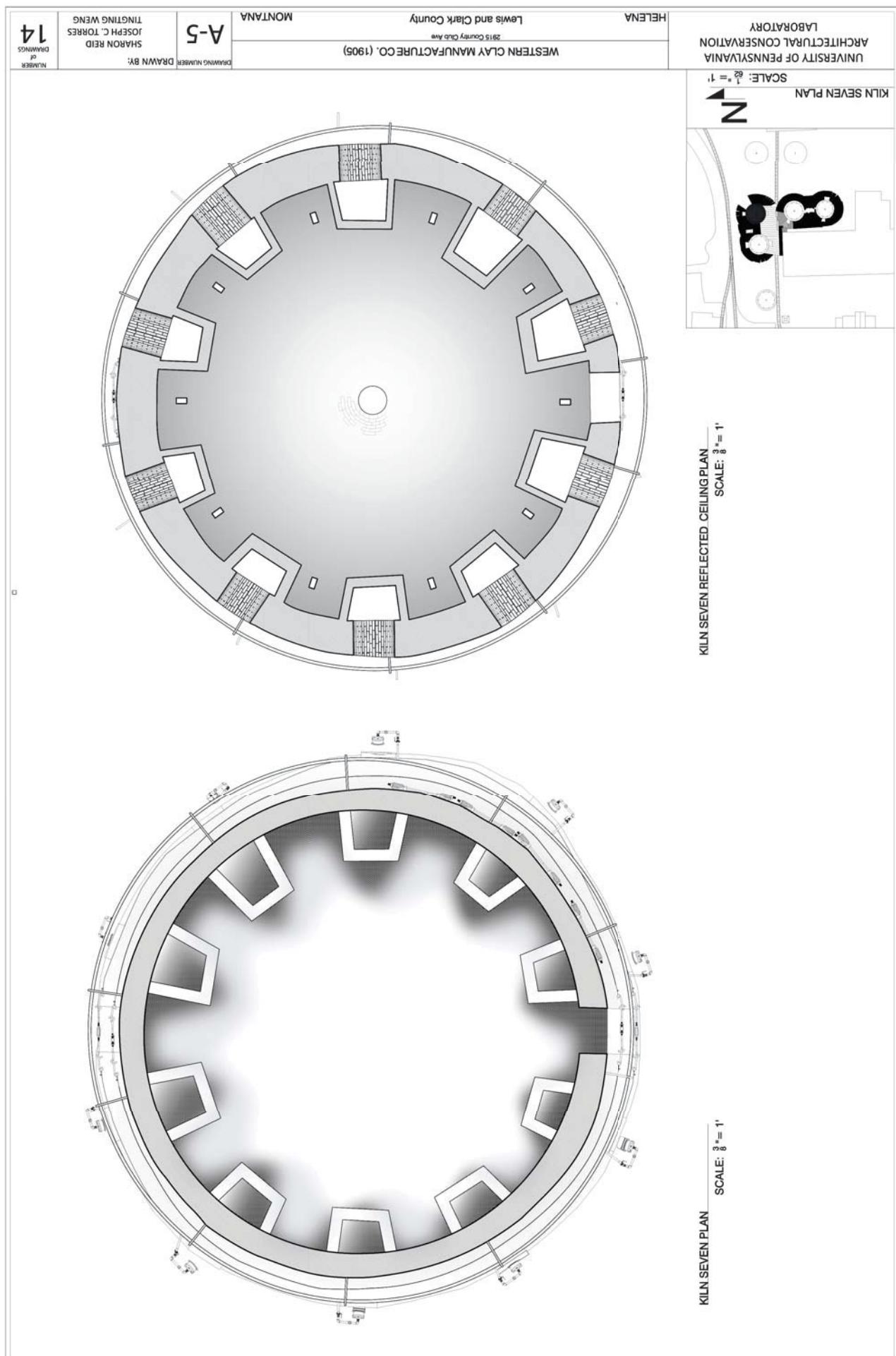
Legend

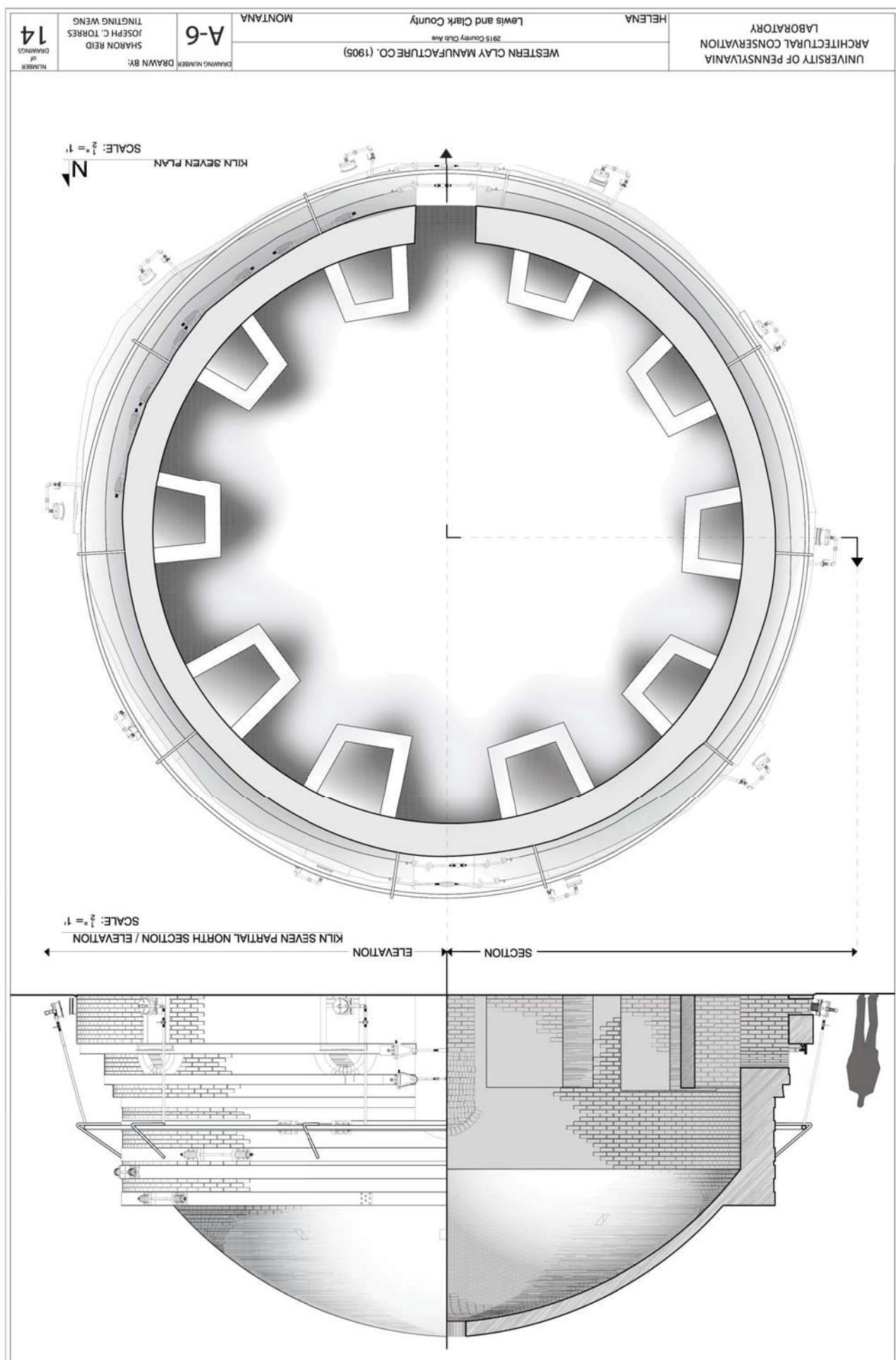
- Tile Factory
- Raised Structures
- Kiln #

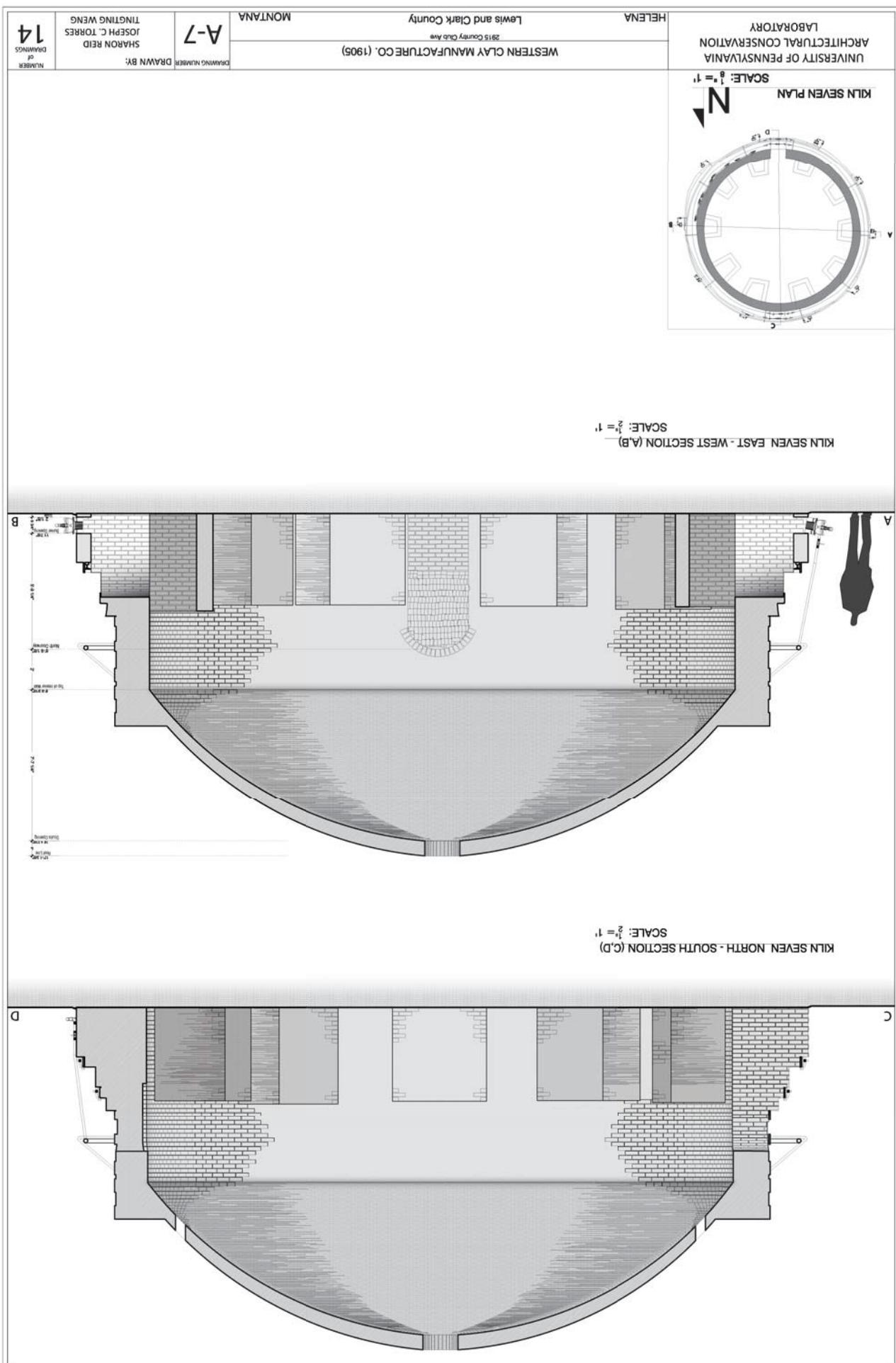
DOWN DRAFT KILN REFLECTED ROOF PLAN

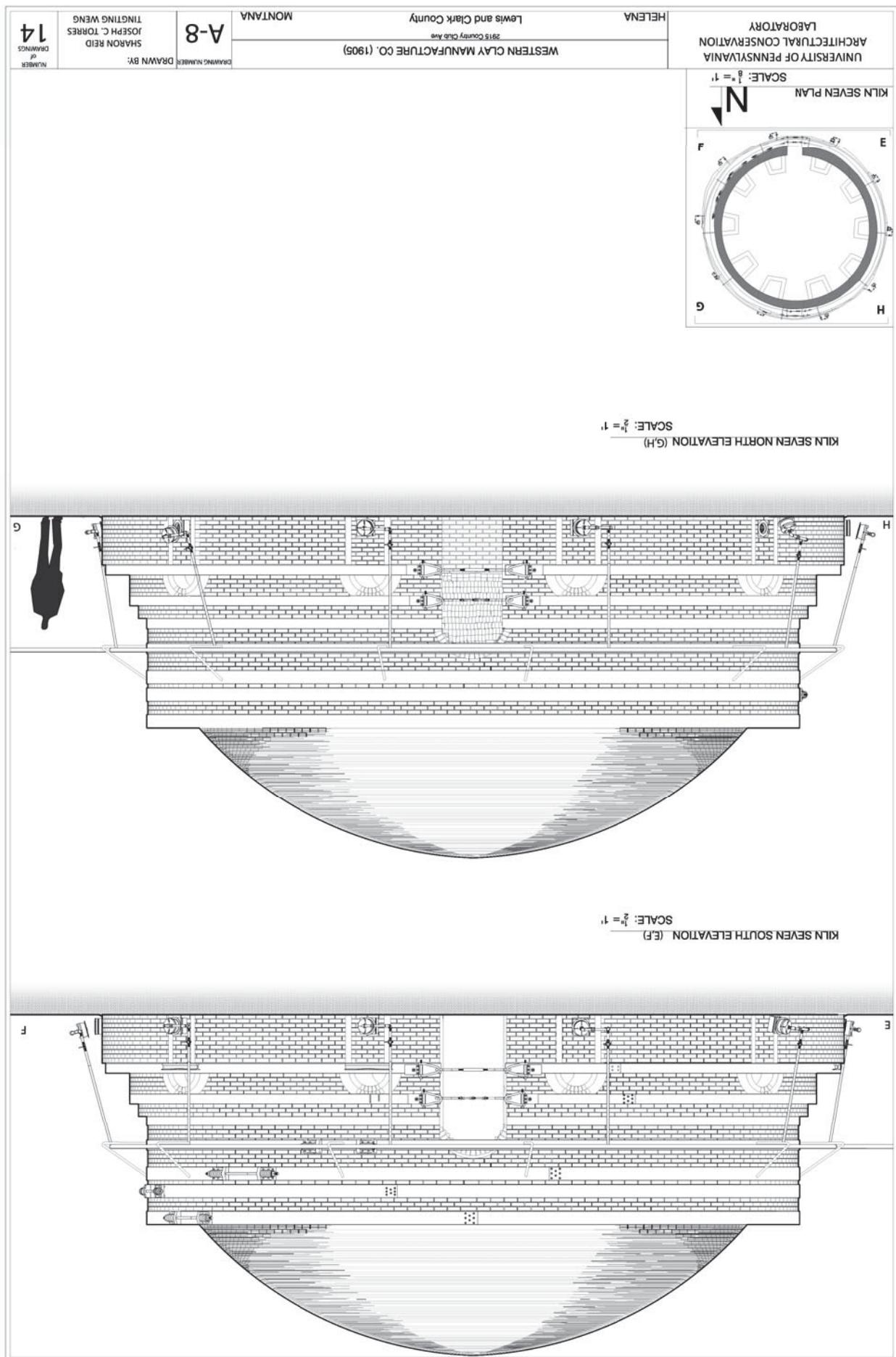
SCALE: $\frac{1}{8}$ " = 1'

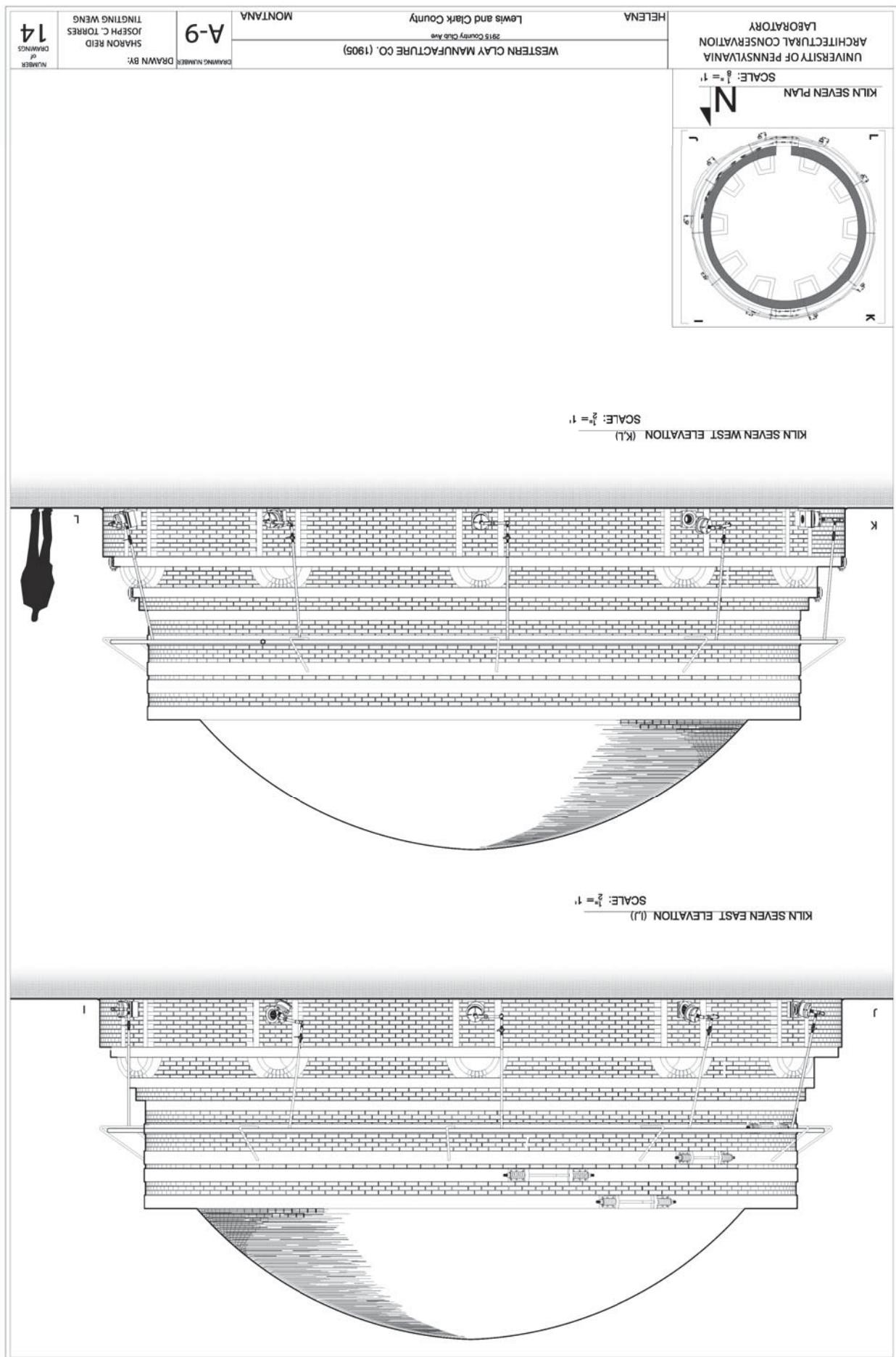


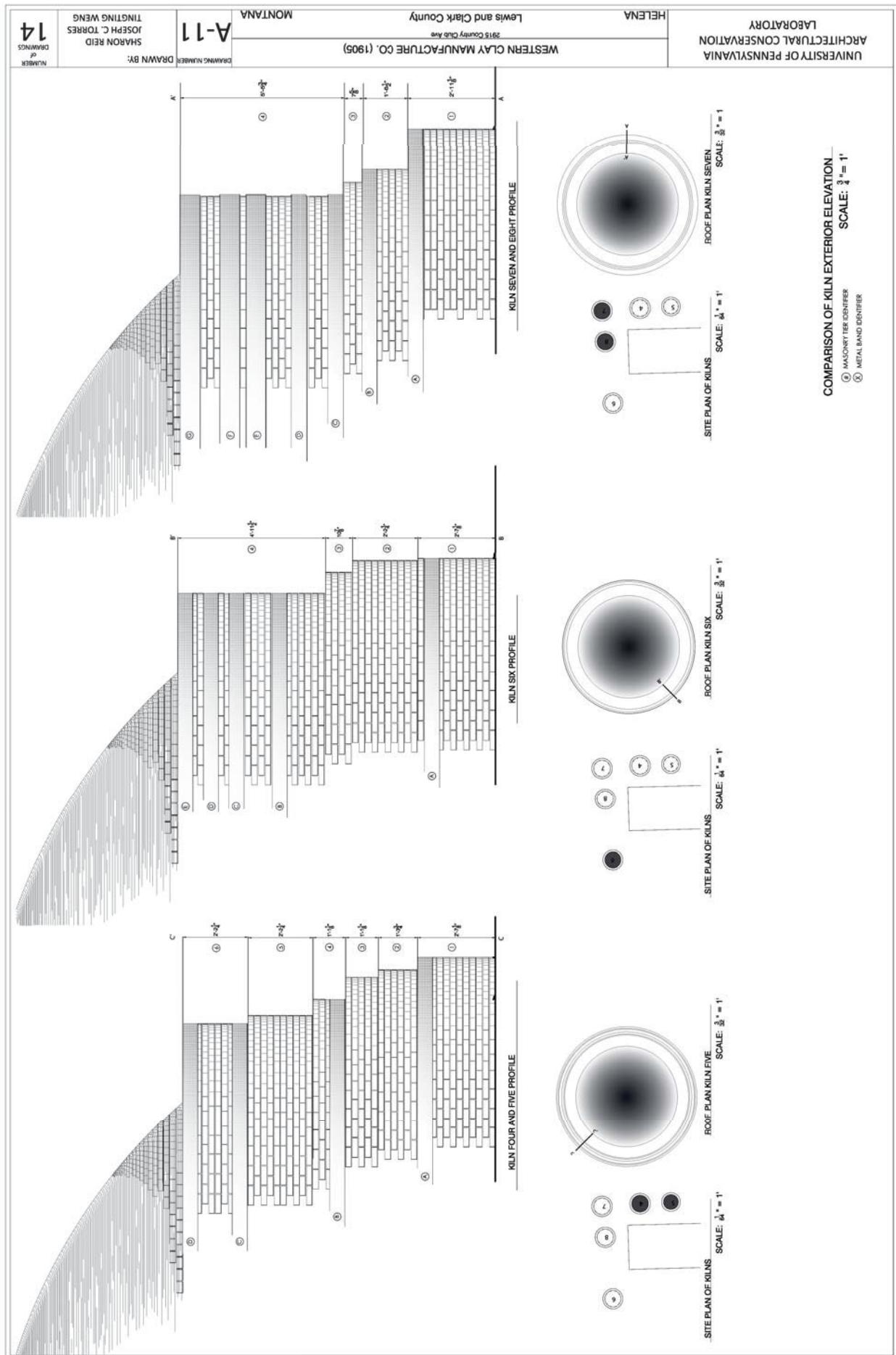


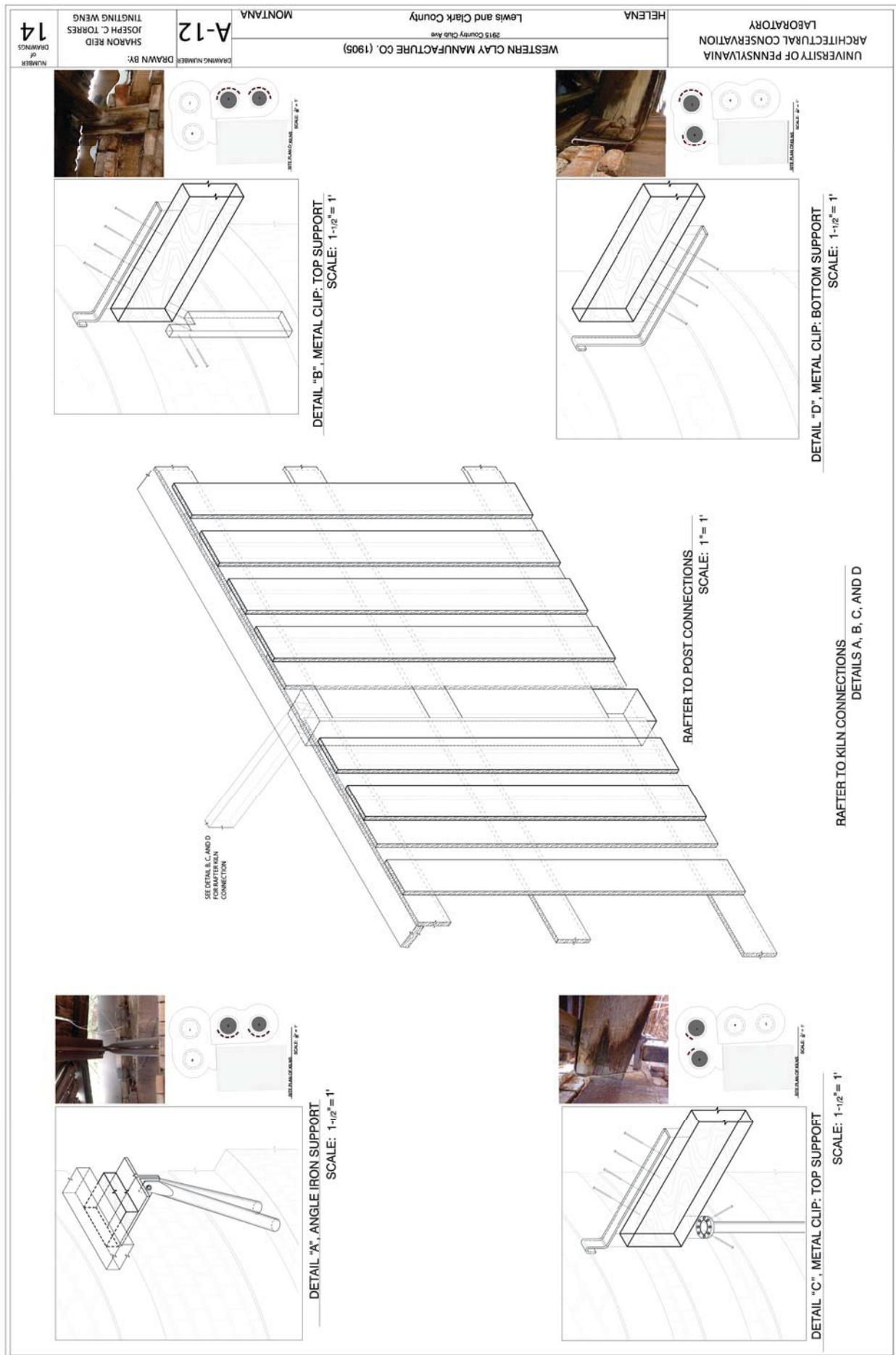


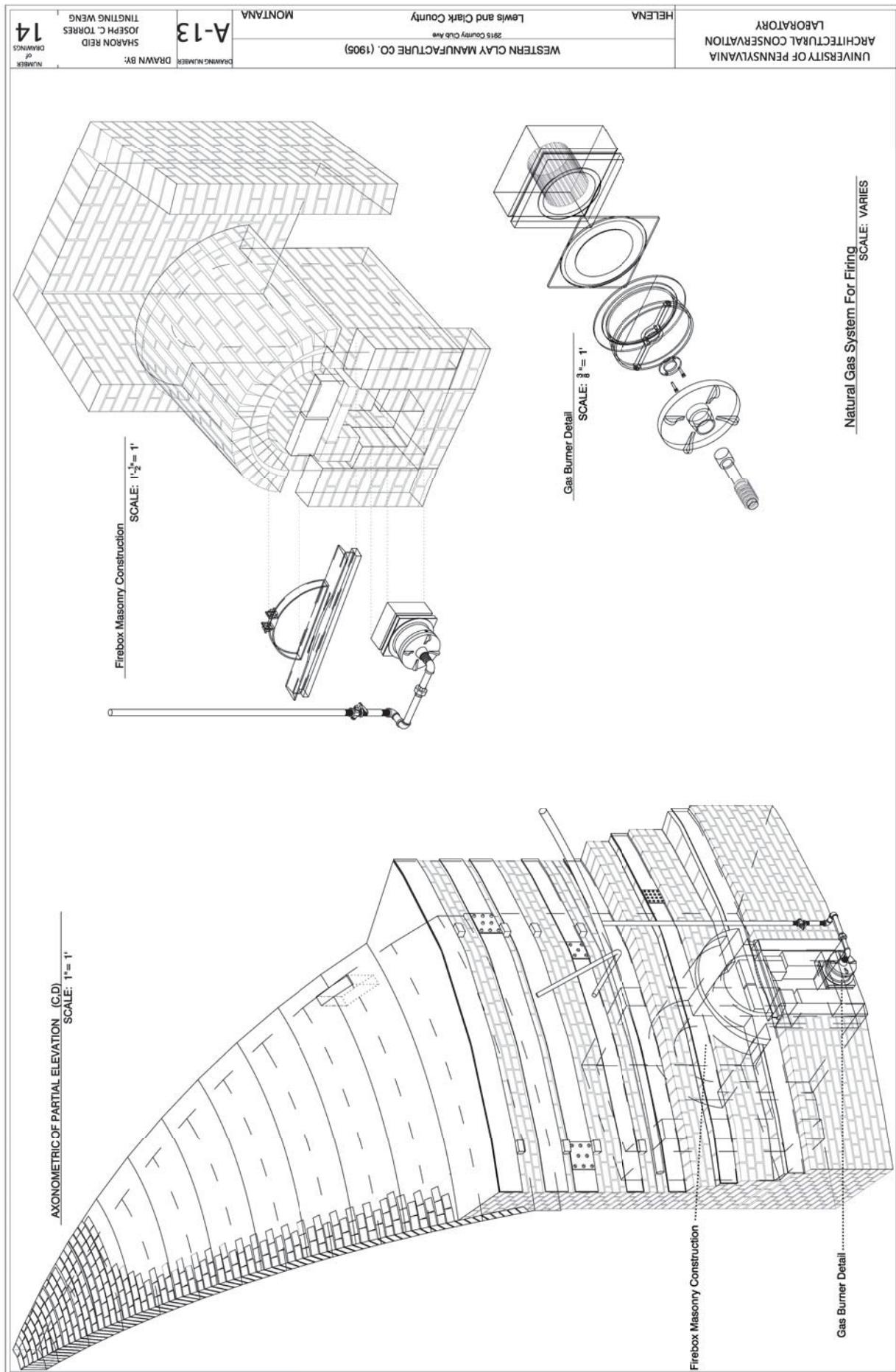


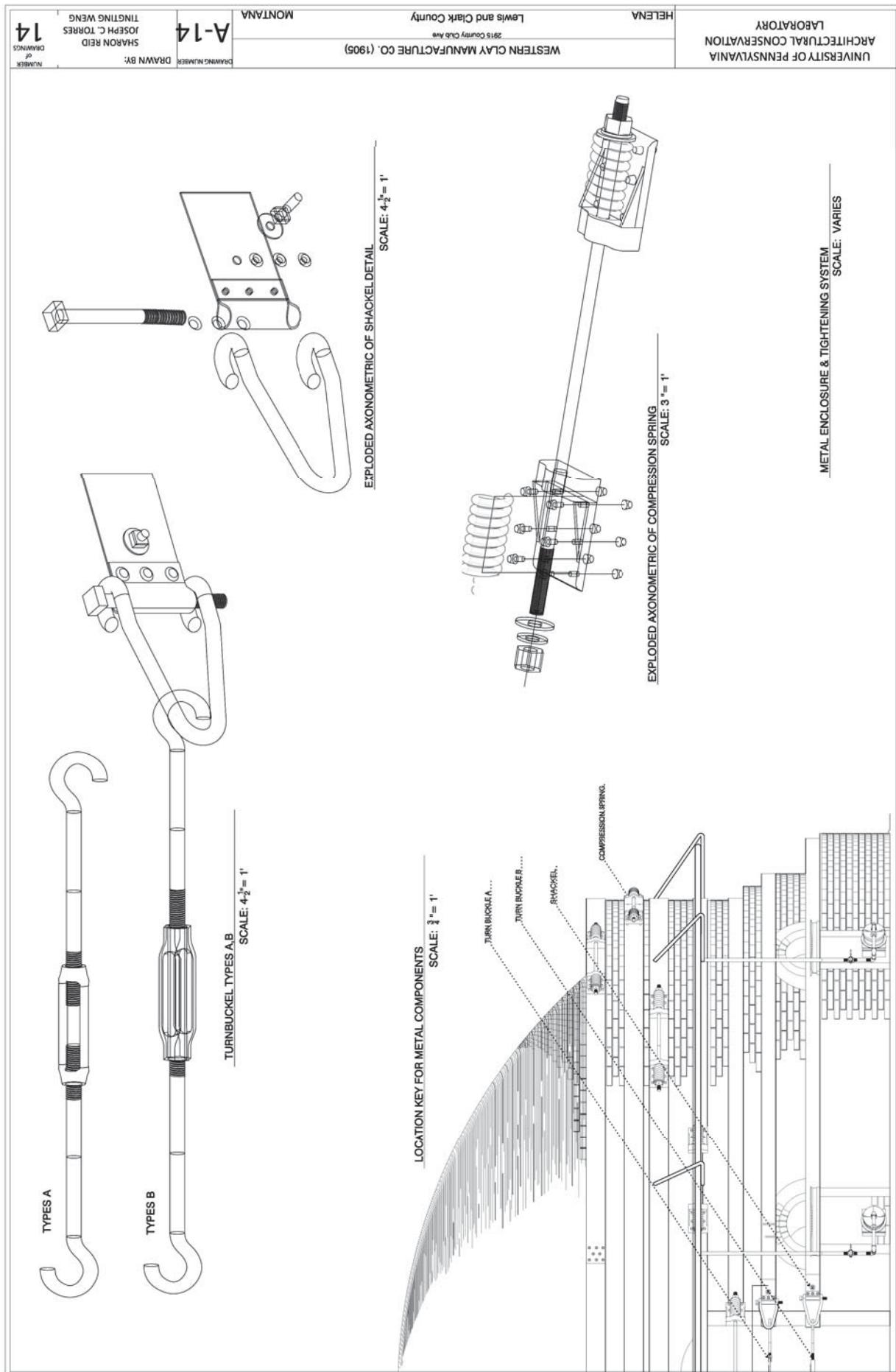












6.2 HABS Photography



A section of an interior photo of
downdraft Kiln No.5. Joe Elliott,
2011.

In addition to recreating historical view sheds today, HABS-quality photography was completed for extant buildings recorded in a 1985 NHR survey. Documentation was done in combination with a digital 35mm Canon SLR camera, and a 4x5 inch format film camera. Contact sheets containing examples of the digital 35mm are provided, followed by a sampling of images printed to fit on a 8.5 x 11 page size.

Western Clay: HABS Documentation - Bray Foundation Residence (BLD02)



JE_2011_BLD02_01



JE_2011_BLD02_02

Western Clay: HABS Documentation - Clay Business Garage (BLD03)



JE_2011_BLD03_01

Western Clay: HABS Documentation - Pottery Annex (BLD05)

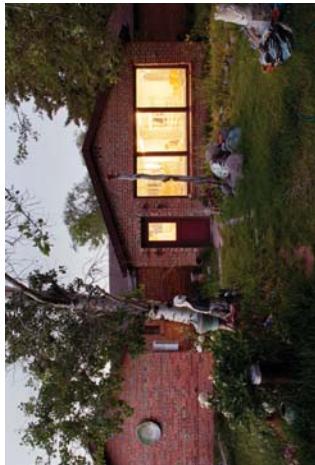


JE_2011_BLD05_01



JE_2011_BLD05_02

Western Clay: HABS Documentation - The Pottery (BLD06)



JE_2011_BLD06_01



JE_2011_BLD06_02



JE_2011_BLD06_03



JE_2011_BLD06_04



JE_2011_BLD06_05



JE_2011_BLD06_06



JE_2011_BLD06_07

Western Clay: HABS Documentation - Chicken Coop (BLD07)



JE_2011_BLD07_01

Western Clay: HABS Documentation - Warehouses 0,1,2,3 (BLD10,11,12,13)



JE_2011_BLD10_01



JE_2011_BLD10_02



JE_2011_BLD11_01



JE_2011_BLD11_02



JE_2011_BLD12_01



JE_2011_BLD13_01

Western Clay: HABS Documentation - Kiln6 (BLD15)



JE_2011_BLD15_01



JE_2011_BLD15_02



JE_2011_BLD15_03



JE_2011_BLD15_04



JE_2011_BLD15_05



JE_2011_BLD15_06



JE_2011_BLD15_07



JE_2011_BLD15_08



JE_2011_BLD15_09

Western Clay: HABS Documentation - Kiln6 (BLD15)



JE_2011_BLD15_10



JE_2011_BLD15_11



JE_2011_BLD15_12



JE_2011_BLD15_13



JE_2011_BLD15_14



JE_2011_BLD15_15

Western Clay: HABS Documentation - Kiln 8 (BLD16)



JE_2011_BLD16_01



JE_2011_BLD16_02



JE_2011_BLD16_03

Western Clay: HABS Documentation - Kiln 8 (BLD16)



JE_2011_BLD16_04



JE_2011_BLD16_05



JE_2011_BLD16_06



JE_2011_BLD16_07



JE_2011_BLD16_08



JE_2011_BLD16_09



JE_2011_BLD16_10

Western Clay: HABS Documentation - Kiln 4 (BLD18)



JE_2011_BLD18_01



JE_2011_BLD18_02



JE_2011_BLD18_03



JE_2011_BLD18_04



JE_2011_BLD18_05



JE_2011_BLD18_06



JE_2011_BLD18_07

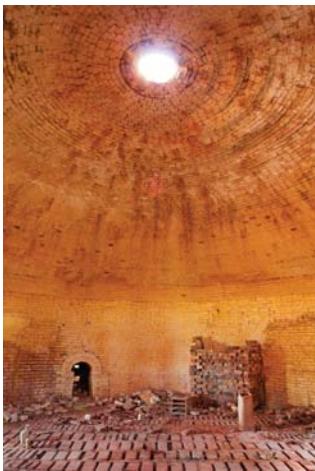


JE_2011_BLD18_08

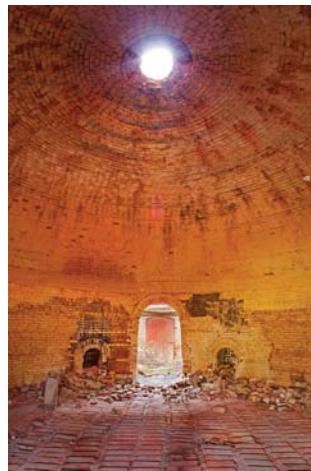


JE_2011_BLD18_09

Western Clay: HABS Documentation - Kiln 5 (BLD20)



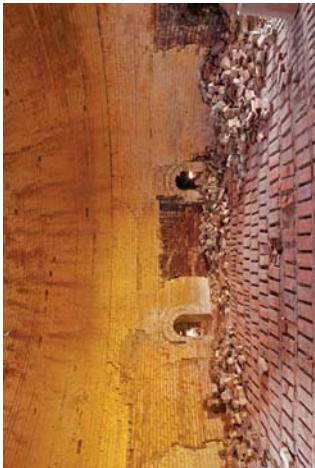
JE_2011_BLD20_01



JE_2011_BLD20_02



JE_2011_BLD20_03



JE_2011_BLD20_04



JE_2011_BLD20_05



JE_2011_BLD20_06

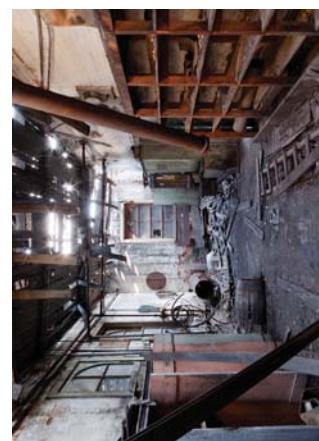
Western Clay: HABS Documentation - Boiler, Engine, Machine Rms (BLD21)



JE_2011_BLD21_01



JE_2011_BLD21_02



JE_2011_BLD21_03

Western Clay: HABS Documentation - Tile Shop (BLD22)



JE_2011_BLD22_01



JE_2011_BLD22_02



JE_2011_BLD22_03



JE_2011_BLD22_04



JE_2011_BLD22_05



JE_2011_BLD22_06



JE_2011_BLD22_07



JE_2011_BLD22_08



JE_2011_BLD22_09

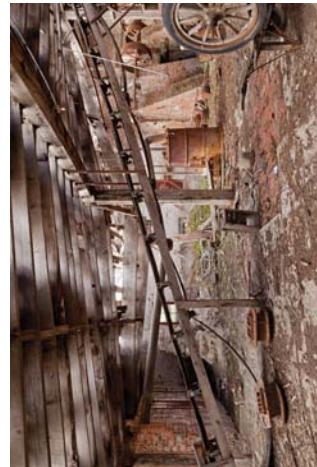
Western Clay: HABS Documentation - Tile Shop (BLD22)



JE_2011_BLD22_10



JE_2011_BLD22_11



JE_2011_BLD22_12



JE_2011_BLD22_13



JE_2011_BLD22_14

Western Clay: HABS Documentation - Drying Shop (BLD23)



JE_2011_BLD23_01



JE_2011_BLD23_02



JE_2011_BLD23_03



JE_2011_BLD23_04



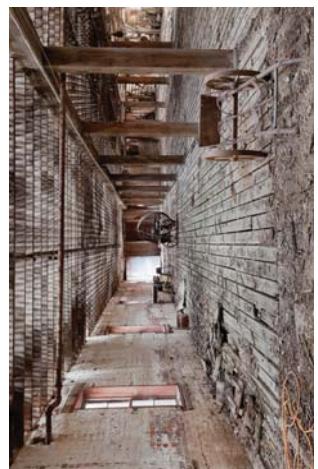
JE_2011_BLD23_05



JE_2011_BLD23_06



JE_2011_BLD23_07



JE_2011_BLD23_08



JE_2011_BLD23_09

Western Clay: HABS Documentation - Drying Shop (BLD23)



JE_2011_BLD23_10



JE_2011_BLD23_11



JE_2011_BLD23_12



JE_2011_BLD23_13



JE_2011_BLD23_14



JE_2011_BLD23_15



JE_2011_BLD23_16



JE_2011_BLD23_17

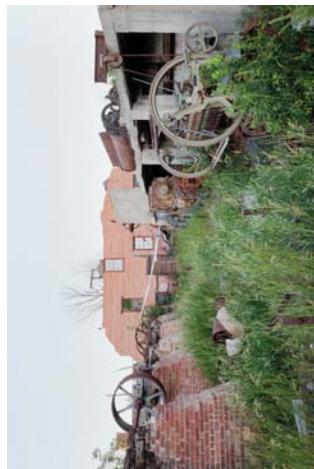
Western Clay: HABS Documentation - Brick Shop (BLD24)



JE_2011_BLD24_01



JE_2011_BLD24_02



JE_2011_BLD24_03



JE_2011_BLD24_04



JE_2011_BLD24_05



JE_2011_BLD24_06



JE_2011_BLD24_07

Western Clay: HABS Documentation - Tunnel Kiln (BLD33)



JE_2011_BLD33_01



JE_2011_BLD33_02



JE_2011_BLD33_03



JE_2011_BLD33_04



JE_2011_BLD33_05



JE_2011_BLD33_06



JE_2011_BLD33_07

Western Clay: HABS Documentation - Black Smith Shop (BLD27)



JE_2011_BLD27_01



JE_2011_BLD27_02



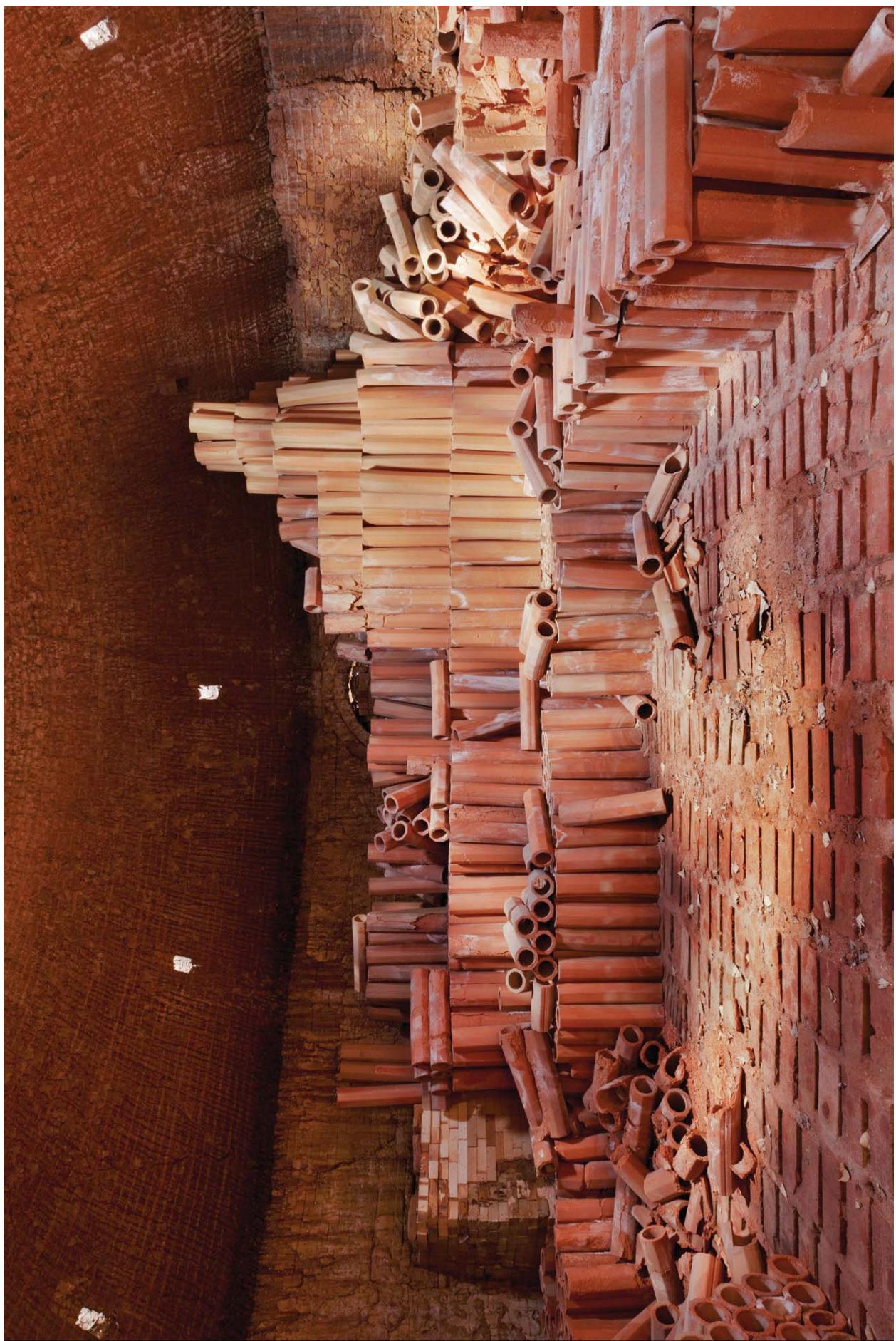
JE_2011_BLD27_03



JE_2011_BLD27_04













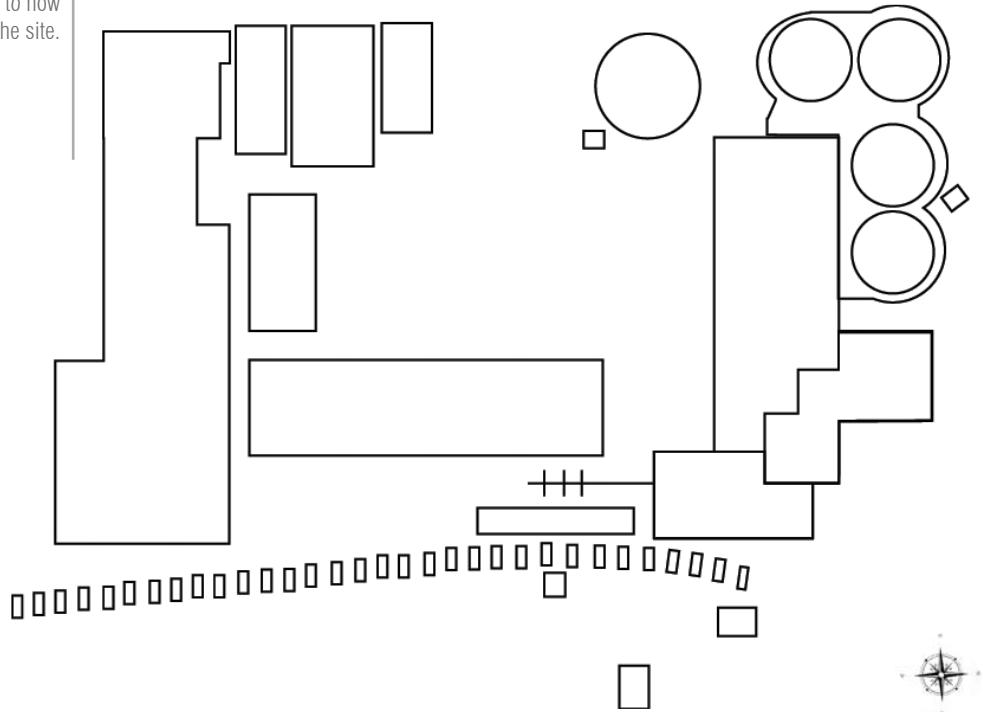




6.3 General Site Survey

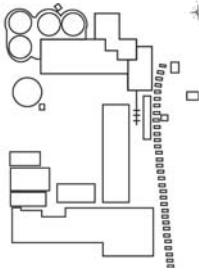


Completed in 2012 by Sharon Reid, this general site survey is part of a larger thesis that details the significance of Western Clay and offers suggestions as to how best to preserve the site.



BUILDING 10: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



BLDG NUMBER	BLDG NAME (QUIVEY)	BLDG SIGNIFICANCE 1865 (QUIVEY)	BLDG NAME 2011 (BRAY)	ELEVATION	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/ MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
10	WAREHOUSE	CONTRIBUTING	WAREHOUSE GALLERY	NORTH	BRICK AND HOLLOW TILE	FAIR	SOME WEATHERING AND CHALKING ON FACES OF BRICKS, AREAS OF REPAIR NEAR ROOF LINE AND AROUND WINDOWS, SOME WEAR AND LOSSES OF BRICK FACES; SOME LOSS OF MORTAR, EVIDENCE OF MORTAR REPAIR ABOUT HALF WAY UP FAÇADE	HIGH	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	10	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	MOST WINDOWS HAVE BEEN REPLACED	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET
10	WAREHOUSE	CONTRIBUTING	WAREHOUSE GALLERY	SOUTH	BRICK AND HOLLOW TILE	FAIR	SOME STEPPED CRACKING, DETEriorATION OF BRICK, BROKEN HOLLOW TILES, REPAIR AND/OR ALTERATION WORK	MEDIUM	1	6	WOOD AND GLASS	GOOD	DOORS APPEAR TO BE REPLACEMENTS	NOT APPLICABLE	1	RIBBED GLASS BLOCK	GOOD	PROBABLY NOT ORIGINAL TO THE BUILDING	LOW
10	WAREHOUSE	CONTRIBUTING	WAREHOUSE GALLERY	EAST	BRICK AND HOLLOW TILE	FAIR	EVIDENCE OF REPAIRS AROUND WINDOWS AND ROOF LINE; SOME LOSS OF MORTAR, CRACKING AND LOSS OF HOLLOW TILE AT BASE, WITH OCCASIONAL LOSS OF ENTIRE BRICK	HIGH	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	5	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET			
10	WAREHOUSE	CONTRIBUTING	WAREHOUSE GALLERY	WEST	BRICK AND HOLLOW TILE	FAIR	OCCASIONAL CRACKING OF HOLLOW BRICKS AND FACES OF OTHER COMMON BRICKS, AREAS OF REPAIR NEAR ROOF LINE AND AROUND WINDOWS, SOME WEATHERING OF BRICK FACES; SOME LOSS OF MORTAR	HIGH	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	3	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET			

BUILDING 10: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2



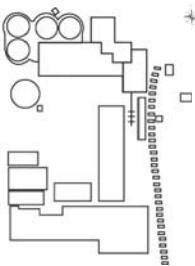
Joe Elliott, 2011

BLDG NUMBER	BLDG NAME 1985 (QUIVIK)	BLDG NAME 2011 (BRAY)	ELEVATION	ROOFING MATERIALS	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION NOTES	INTEGRITY	CONDITION NOTES	INTEGRITY	GENERAL NOTES	VEGETATION
10	WAREHOUSE CONTRIBUTING	WAREHOUSE GALLERY	NORTH	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	NEW	WOOD	FASCIA BOARD BUT NO SOFFIT	GOOD APPEAR TO BE NEW	NONE	NOT APPLICABLE	NOT APPLICABLE	RAFTER BEAMS RUN NORTH-SOUTH, SLIGHTLY SLOPED ROOF, NORTH-SOUTH	VERY HIGH BASAL VEGETATION AT EASTERN CORNER WITH TALL GRASS ALONG BASE OF FAÇADE
10	WAREHOUSE CONTRIBUTING	WAREHOUSE GALLERY	SOUTH	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	NEW	WOOD	FASCIA BOARD BUT NO SOFFIT	GOOD APPEAR TO BE NEW	NONE	NOT APPLICABLE	NOT APPLICABLE	RAFTER BEAMS OVERHANG THE BUILDING BY SOME DISTANCE	NOT APPLICABLE
10	WAREHOUSE CONTRIBUTING	WAREHOUSE GALLERY	EAST	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	NEW	WOOD	FASCIA BOARD BUT NO SOFFIT	GOOD APPEAR TO BE NEW	NONE	NOT APPLICABLE	NOT APPLICABLE	LITTLE BASAL VEGETATION	NOT APPLICABLE
10	WAREHOUSE CONTRIBUTING	WAREHOUSE GALLERY	WEST	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	NEW	WOOD	FASCIA BOARD BUT NO SOFFIT	GOOD APPEAR TO BE NEW	NONE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	VERY HIGH BASAL VEGETATION AT NORTHERN CORNER, INCLUDING A TREE

BUILDING 10: CONDITIONS INFORMATION, ELEVATION DETAILS



Joe Elliott, 2011



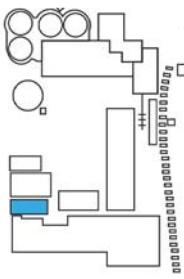
BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND/NOTES	INTEGRITY	INTEGRITY NOTES
10	NORTH	WINDOW	ALUMINUM OR VINYL WITH LIGHT GLASS	ALUMINUM OR VINYL	SINGLE LIGHT CASMENT	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	IF REPLACED THEN LACKS INTEGRITY
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	NORTH	WINDOW	ALUMINUM OR VINYL AND LIGHT GLASS	ALUMINUM OR VINYL	SINGLE LIGHT CASMENT	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	IF REPLACED THEN LACKS INTEGRITY
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	NORTH	WINDOW	ALUMINUM OR VINYL AND LIGHT GLASS	ALUMINUM OR VINYL	SINGLE LIGHT CASMENT	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	IF REPLACED THEN LACKS INTEGRITY
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	NORTH	WINDOW	ALUMINUM OR VINYL AND LIGHT GLASS	ALUMINUM OR VINYL	SINGLE LIGHT CASMENT	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	IF REPLACED THEN LACKS INTEGRITY
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	NORTH	WINDOW	ALUMINUM OR VINYL AND LIGHT GLASS	ALUMINUM OR VINYL	SINGLE LIGHT CASMENT	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	IF REPLACED THEN LACKS INTEGRITY
10	NORTH	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	SOUTH	DOOR	WOOD	WOOD	SINGLE GARAGE DOOR WITH RAISED LIGHTS, 5 OVER 5	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	SOUTH	DOOR	WOOD AND PAINTED METAL	WOOD	WOOD FRAME AND DEEP WOODEN INFLILL SURROUNDING PAINTED METAL DOUBLE DOOR EACH DOOR WITH A GLASS WINDOW OPENING OVER 5	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	SOUTH	DOOR	WOOD	WOOD	SINGLE GARAGE DOOR WITH RAISED LIGHTS, 3 OVER 5	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	MODERN REPLACEMENT/ALTERATION
10	SOUTH	DOOR	WOOD	WOOD	SINGLE GARAGE DOOR WITH RAISED LIGHTS, 3 OVER 5	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	MODERN REPLACEMENT/ALTERATION
10	SOUTH	DOOR	WOOD	WOOD	SINGLE GARAGE DOOR WITH RAISED LIGHTS, 3 OVER 5	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	MODERN REPLACEMENT/ALTERATION
10	SOUTH	DOOR	WOOD AND PAINTED METAL	WOOD	WOOD FRAME AND DEEP WOODEN INFLILL SURROUNDING PAINTED METAL DOUBLE DOOR EACH DOOR WITH A GLASS WINDOW OPENING OVER 5	GOOD	APPEARS TO BE A MODERN REPLACEMENT	LOW	MODERN REPLACEMENT/ALTERATION
10	EAST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	EAST	WINDOW	WOOD AND GLASS LIGHT	WOOD	WOODEN FRAME WITH CENTER MULLION SEPARATING TWO LARGE LIGHTS OF GLASS	FAIR	WOOD FRAME IS WEATHERED	HIGH	NONE
10	EAST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	EAST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	WEST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 8 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	WEST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 16 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING
10	WEST	WINDOW	GLASS BLOCK	NONE	FILLED WITH RIBBED GLASS BLOCK 4 BLOCKS HIGH BY 16 BLOCKS WIDE	GOOD	IN GOOD CONDITION	LOW	UNLIKELY TO BE ORIGINAL TO THE BUILDING

BUILDING 11: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



Joe Elliott, 2011



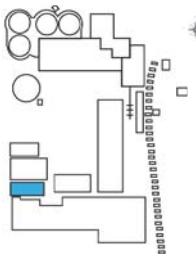
BLDG NUMBER	BLDG NAME 1985 (QUINT)	BLDG SIGNIFICANCE 1985 (QUINT)	BLDG NAME 2011 (B&M)	ELEVATION (B&M)	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	
11	WAREHOUSE #3 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	NORTH	BRICK AND WOOD	POOR	MAJOR LOSS OF BRICK; LOSS OF MORTAR; BASAL DETERIORATION; AREAS OF REPAIR; DETERIORATION OF BRICK FACES; STEPPED CRACKING ALONG MORTAR JOINTS	MEDIUM	1.5	1	HORIZONTAL LYCOPEN BOARDS	FAIR	BOARDS ARE WEATHERED AND PAINT COLOR IS WORN	HIGH	3	WOOD FRAME, MILLION, MUNITIONS, 3 OVER 3 SET IN LARGER CASEMENT FOR ALL 3 WINDOWS	FAIR	MOST MILLIONS AND MUNITIONS PRESENT BUT LOSS OF LIGHTS OF GLASS	HIGH
11	WAREHOUSE #3 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	SOUTH	BRICK AND WOOD	POOR	LOSS OF MORTAR; BASE DETERIORATION; AREAS OF REPAIR; DETERIORATION OF BRICK FACES; STEPPED CRACKING ALONG MORTAR JOINTS	MEDIUM	1.5	1	HORIZONTAL LYCOPEN BOARDS	FAIR	BOARDS ARE WEATHERED AND PAINT COLOR IS WORN	HIGH	3	WOOD FRAME, MILLION, MUNITIONS, 3 OVER 3 SET IN LARGER CASEMENT FOR ALL 3 WINDOWS	GOOD	ALL WINDOW COMPONENTS PRESENT COVERED ON EXTERIOR WITH CORRUGATED METAL, BUT WINDOWS VISIBLE FROM INSIDE	HIGH
11	WAREHOUSE #3 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	EAST	BRICK AND WOOD	POOR	LOSS OF MORTAR WITH STEPPED CRACKING IN SOME AREAS; LOSS OF BRICK; DETERIORATION OF BRICK FACES; SOME BASAL DETERIORATION AND MORTAR LOSS	MEDIUM	1.5	0	NOT APPLICABL E	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
11	WAREHOUSE #3 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	WEST	BRICK AND WOOD	POOR	LOSS OF MORTAR WITH STEPPED CRACKING IN SOME AREAS; LOSS OF BRICK WITH INNER WYTHES EXPOSED; DETERIORATION OF BRICK FACES; SOME BASAL DETERIORATION	MEDIUM	1.5	0	NOT APPLICABL E	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE		

BUILDING 11: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2

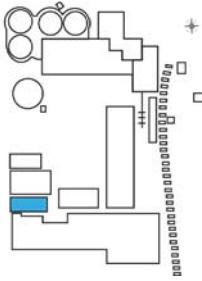


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BLDG NUMBER	BLDG NAME	BLDG SIGNIFICANCE	BLDG NAME 2011 (QUIVIK)	ROOFING MATERIALS (BRAY)	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF CHIMNEY OR SMOKE STACKS	CONDITION	CONDITION NOTES	GENERAL NOTES	VEGETATION
11	WAREHOUSE #4 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	WOOD	EAVES EXTEND AND ARE PAINTED RED. PAINT COLOR REMAINS; NO ACTUAL CORNICE	FAIR	WOOD IS WEATHERED, MAY BE SLIGHT ROT	HIGH	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SOME BASAL VEGETATION
11	WAREHOUSE #4 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	WOOD	EAVES EXTEND EXPOSED; RED PAINT COLOR REMAINS; NO CORNICE	FAIR	WOOD IS WEATHERED, MAY BE SLIGHT ROT	HIGH	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	RIDGE IS REPAVED IN EAST/WEST DIRECTION. THE REPAIR WORK INVOLVES REPAIR TO CORNICES AND AN AMOUNT OF LOSS MISSING BRICK. ROOF SHAPE ALLOWS FOR A LOFTED ONE-HALF STORY AREA THAT IS FRONDED WITH VERTICALLY LAD WOODEN BOARDS. ALTHOUGH THREE INDIVIDUAL WINDOWS ARE INSTALLED WITHIN A SINGLE CASEMENT SO THAT TOGETHER THE THREE APPEAR AS ONE WINDOW
11	WAREHOUSE #4 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	NOT APPLICABLE; SEE GENERAL NOTES	MEDIUM	METALS PATCHED IN SOME PLACES AND APPEARS OXIDIZED	FAIR	WOOD IS WEATHERED, MAY BE SLIGHT ROT	HIGH	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	HIGH, BUT NOT THICK BASAL VEGETATION
11	WAREHOUSE #4 (SCOVE KILN)	CONTRIBUTING	WAREHOUSE #3	CORRUGATED SHEET METAL (LADDERS TICALLY) OVER RAFTER BEAMS	FAIR	CORRUGATED SHEET METAL (LADDERS TICALLY) OVER RAFTER BEAMS	WOOD	EAVES EXTEND AND ARE EXPOSED; RED PAINT COLOR REMAINS; APPEARS AS THOUGH A FASCIA BOARD	FAIR	WOOD IS WEATHERED, MAY BE SLIGHT ROT	HIGH	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SIGNIFICANT AMOUNT OF BASAL VEGETATION

BUILDING 11: CONDITIONS INFORMATION, ELEVATION DETAILS

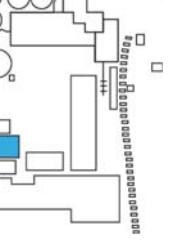


BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND Notes	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
11	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	NORTH	DOOR	WOOD	WOOD	DOUBLE DOOR, SLIDING ON WOODEN RAIL, BOARD AND BATTEN, EXTERIOR BOARDS ON A DIAGONAL, PAINTED RED	FAIR	WOOD IS WEATHERED BUT PAINT IS STILL VISIBLE AND DOORS FUNCTION ORIGINAL HARDWARE IS MISSING	HIGH	NONE	HARDWARE IS CONTEMPORARY
11	SOUTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	SOUTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	SOUTH	WINDOW	WOOD AND GLASS	WOOD	THREE 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION	FAIR	FRAME IS WEATHERED BUT WINDOW MULLIONS, MUNTINS, FRAMES AND LIGHTS ARE ALL PRESENT	HIGH	NONE	THIS WINDOW ALONG WITH THE NEXT TWO ON THIS FAÇADE MAKES UP ONE LARGER WINDOW
11	SOUTH	DOOR	WOOD	WOOD	SINGLE DOOR, BOARD AND BATTEN, EXTERIOR BOARDS ON A DIAGONAL, HINGED LEFT	FAIR	WOOD IS WEATHERED, RED PAINT IS WORN OFF, BUT DOOR IS FULLY INTACT	HIGH	NONE	NONE

* ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

BUILDING 12: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



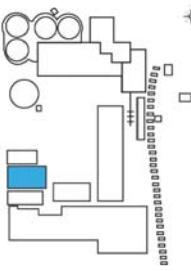
BLDG NUMBER	BLDG NAME 1985 (QUINN)	BLDG SIGNIFICANCE 1985 (QUINN)	BLDG NAME 2011 (BRALEY)	ELEVATION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	NORTH	BRICK AND HOLLOW TILE	GOOD	MASONRY IN RELATIVELY GOOD CONDITION, DESPITE SOME PATCHES OF DEFECTORATING BRICK OR TILE, OCCASIONAL LOSS OF MORTAR (BUT NOTWIDESPREAD) AND SOME ROUGH REGRouting	HIGH	1	1	METAL AND GLASS	GOOD	NEW REPLACEMENT DOORS	NONE	2	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	SOUTH	BRICK AND HOLLOW TILE	GOOD	MASONRY IN RELATIVELY GOOD CONDITION, DESPITE SOME PATCHES OF DEFECTORATING BRICK OR TILE, OCCASIONAL LOSS OF MORTAR (BUT NOTWIDESPREAD) AND SOME ROUGH REGRouting	HIGH	1	1	METAL AND GLASS	GOOD	NEW REPLACEMENT DOORS	NONE	1	METAL FRAME, FIXELON, NO SASH WITH 3 LIGHTS OF GLASS	GOOD	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	EAST	BRICK AND HOLLOW TILE	GOOD	MASONRY IN RELATIVELY GOOD CONDITION, DESPITE SOME PATCHES OF DEFECTORATING BRICK OR TILE, OCCASIONAL LOSS OF MORTAR (BUT NOTWIDESPREAD) AND SOME ROUGH REGRouting	HIGH	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	4	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	WEST	BRICK AND HOLLOW TILE	GOOD	MASONRY IN RELATIVELY GOOD CONDITION, DESPITE SOME PATCHES OF DEFECTORATING BRICK OR TILE, OCCASIONAL LOSS OF MORTAR (BUT NOTWIDESPREAD) AND SOME ROUGH REGRouting	HIGH	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	4	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	

BUILDING 12: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2

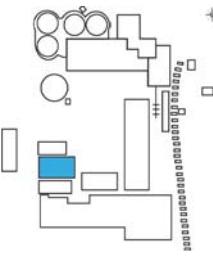


2. Red 2011



BLDG NUMBER	BLDG NAME 1985 (QUIVIK)	BLDG SIGNIFICANCE 2011 (BRAY)	ROOFING MATERIALS	CONDITION	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF CHIMNEY OR SMOKE STACKS	CONDITION	CONDITION NOTES	INTEGRITY	GENERAL NOTES	VEGETATION	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	LOOKS NEW	WOOD COVERED WITH ROLLED ROOFING MATERIAL	BEAMS RUNNING NORTH SOUTH AND OVERHANG THAT IS COVERED WITH A FASIA BOARD THAT IS COVERED WITH ROLLED ROOFING MATERIAL; NO SOFFIT	GOOD	APPEARS NEW	NONE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	ROOF SLOPES NORTHWARD	VERY LITTLE BASAL VEGETATION
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	LOOKS NEW	WOOD COVERED WITH ROLLED ROOFING MATERIAL	FASCIABOARD COVERED WITH ROLLED ROOFING MATERIAL THAT IS FOLDED OVER AND STAPLED	GOOD	APPEARS NEW	NONE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	VERY LITTLE BASAL VEGETATION	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	LOOKS NEW	WOOD COVERED WITH ROLLED ROOFING MATERIAL	BEAMS RUNNING NORTH SOUTH AND OVERHANG THAT IS COVERED WITH A FASIA BOARD THAT IS COVERED WITH ROLLED ROOFING MATERIAL; NO SOFFIT	GOOD	APPEARS NEW	NONE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	LITTLE BASAL VEGETATION	
12	WAREHOUSE #2	CONTRIBUTING	SUMMER STUDIO	WOODEN BEAMS AND ROLLED ROOFING MATERIAL	GOOD	LOOKS NEW	WOOD COVERED WITH ROLLED ROOFING MATERIAL	FASCIABOARD COVERED WITH ROLLED ROOFING MATERIAL THAT IS FOLDED OVER AND STAPLED	GOOD	APPEARS NEW	NONE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	HIGH BUT NOT THICK BASAL VEGETATION	

BUILDING 12: CONDITIONS INFORMATION, ELEVATION DETAILS



BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND Notes	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
12	NORTH	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	MAY HAVE REPLACED EVEN OLDER WINDOWS
12	NORTH	DOOR	METAL AND/OR VINYL AND GLASS	METAL	SET OF DOUBLE DOORS, EACH DOOR WITH ONE FIXED PANE OF GLASS	GOOD	REPLACEMENT	NONE	REPLACEMENT DOORS	OUTER DOOR FRAME IS WOODEN BUT INNER FRAME IS METAL
12	NORTH	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	MAY HAVE REPLACED EVEN OLDER WINDOWS
12	SOUTH	DOOR	METAL AND/OR VINYL AND GLASS	METAL	SET OF DOUBLE DOORS, EACH DOOR WITH TWO LOWER PANELS AND ONE FIXED PANE OF GLASS	GOOD	REPLACEMENT	NONE	REPLACEMENT DOORS	OUTER DOOR FRAME IS WOODEN BUT INNER FRAME IS METAL
12	SOUTH	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	WINDOW OPENING HAS A LARGE WOODEN SILL WHICH MAY INDICATE THAT THE METAL FRAMED WINDOW IS A REPLACEMENT OR IT MAY INDICATE THAT EITHER EACH OR AT LEAST MANY OF THE WINDOWS ON THIS BUILDING ALSO HAD SIMILAR SILLS.
12	EAST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	EAST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	EAST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	EAST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	WEST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	WEST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	WEST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE
12	WEST	WINDOW	METAL AND GLASS	METAL	FIXED METAL FRAME THREE PANES OF GLASS SEPARATED BY TWO METAL MUNTINS	GOOD	NONE	HIGH	NONE	NONE

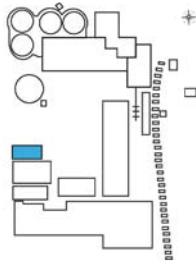
* ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

BUILDING 13: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



S. Ref ID 2011



BLDG NUMBER	BLDG NAME 1985 (QUIVIK)	BLDG SIGNIFICANCE 1985 (QUIVIK)	BLDG NAME 2011 (BRAY)	ELEVATION	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	NORTH	WOOD	POOR	FACADE COVERING IS IN FAIR CONDITION. THE FIRST FLOOR HAS NO REMAINING ORIGINAL WALL.	LOW	1.5	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	3	WOOD FRAME, MULLIONS AND METAL, OVER 3 CLOSERMENT	POOR	MOST MUNTINS MISSING BUT FRAMES ALTHOUGH WEATHERED, ARE INTACT	FAIR
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	SOUTH	BRICK AND WOOD AND CORRUGATED METAL	GOOD	BRICK IS DETERIORATED, LOSS OF MORTAR, ROUGH MORTAR REPAIR, WOOD IS WEATHERED, BUT NOT ROTTING	HIGH	1.5	1	WOOD	FAIR	WOOD IS WEATHERED AND SOME BOARDS ARE WARPED BUT NOT ROTTEN	HIGH	3	WOOD FRAME	UNKNOWN	WINDOWS ARE COVERED BY CORRUGATED SHEET METAL, WINDOWS NOT VISIBLE FROM INSIDE OF BUILDING	UNKNOWN
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	EAST	CORRUGATED METAL	FAIR	SOME CORRUGATED METAL COVERS THE SOUTHERN END OF THIS EAST-FACING FAÇADE	LOW	1.5	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	WEST	CORRUGATED SHEET METAL	GOOD	CORRUGATED METAL SHEETS ARE RED IN COLOR AND APPEAR NEW	NONE	1.5	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

BUILDING 13: GENERAL CONDITIONS ASSESSMENT INFORMATION

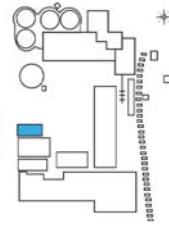
Sheet 2



S_R6P 2011

BLDG NUMBER	BLDG SIGNIFICANCE 1985 (QUIVIK)	BLDG ELEVATION 2011 (BRAY)	ROOFING MATERIALS	CONDITION	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	GENERAL NOTES	VEGETATION
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	NORTH	NOT APPLICABLE, SEE GENERAL NOTES	NOT APPLICABLE, SEE GENERAL NOTES	WOOD	EAVES EXTEND AND ARE EXPOSED; REPAINT COLOR REMAINS; NO ACTUAL CORNICE	FAIR	WOOD IS WEATHERED, MAY BE SOME ROT	HIGH	0	NOT APPLICABLE	NOT APPLICABLE
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	SOUTH	NOT APPLICABLE, SEE GENERAL NOTES	NOT APPLICABLE, SEE GENERAL NOTES	WOOD	EAVES EXTEND AND ARE EXPOSED; REPAINT COLOR REMAINS; NO ACTUAL CORNICE	FAIR	WOOD IS WEATHERED, MAY BE SOME ROT	HIGH	0	NOT APPLICABLE	NOT APPLICABLE
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	EAST	CORRUGATE D SHEET METAL (LAD VERTICALLY) OVER RAFTER BEAMS	MEDIUM	METAL	METAL BEAMS AS CORNICE; DO NOT BELIEVE IT IS ORIGINAL	FAIR	BEAM APPEARS WEATHERED	NONE?	3	FAIR	LITTLE BASAL VEGETATION
13	WAREHOUSE #1 (SCOVE KILN)	CONTRIBUTING	SUMMER KILN PAD	WEST	CORRUGATE D SHEET METAL (LAD VERTICALLY) OVER RAFTER	MEDIUM	WOOD	WOODEN BEAM FASCIA, TO SOME DEGREE, AS A FASCIA BOARD; CAN BE CALLED CORNICE, IS NOT A BOXED CORNICE	FAIR	WOOD APPEARS WEATHERED BUT NO VISIBLE ROT	HIGH	0	NOT APPLICABLE	HIGH, BUT NOT THICK BASAL VEGETATION

BUILDING 13: CONDITIONS INFORMATION, ELEVATION DETAILS



BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND NOTES	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
13	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME; EACH WINDOW SEPARATED BY A MULLION	FAIR	MISSING ALL HORIZONTAL MUNTINS AND LIGHTS	MEDIUM	NONE	SURROUNDING WOODEN FRAME IS IN GOOD CONDITION
13	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME; EACH WINDOW SEPARATED BY A MULLION	FAIR	MISSING ALL HORIZONTAL MUNTINS AND LIGHTS	MEDIUM	NONE	SURROUNDING WOODEN FRAME IS IN GOOD CONDITION
13	NORTH	WINDOW	WOOD AND GLASS	WOOD	THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME; EACH WINDOW SEPARATED BY A MULLION	FAIR	ONE MUNTIN AND ONE LIGHT REMAIN	MEDIUM	NONE	SURROUNDING WOODEN FRAME IS IN GOOD CONDITION
13	SOUTH	DOOR	WOOD AND GLASS	WOOD	BOARD AND BATTEN, VERTICAL BOARDS ON EXTERIOR, HINGED ON RIGHT SIDE	FAIR	SIGNS OF WARPING AND WEATHERING	HIGH	NONE	DOOR RETAINS ORIGINAL METAL HARDWARE
13	SOUTH	WINDOW	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	IF LIKE OR SIMILAR TO THE NORTH SIDE OF BUILDING (AS THIS OPENING APPEARS), THEN THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION
13	SOUTH	WINDOW	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	IF LIKE OR SIMILAR TO THE NORTH SIDE OF BUILDING (AS THIS OPENING APPEARS), THEN THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION
13	SOUTH	WINDOW	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	IF LIKE OR SIMILAR TO THE NORTH SIDE OF BUILDING (AS THIS OPENING APPEARS), THEN THREE, 3 OVER 3 FIXED FRAME WINDOWS INSTALLED WITHIN A SINGLE WOODEN FRAME, EACH WINDOW SEPARATED BY A MULLION

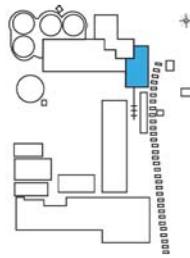
• ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

BUILDING 21: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



Joe Elliott, 2011



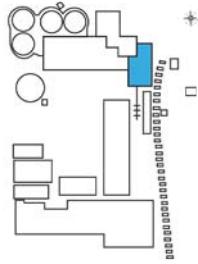
BLDG NUMBER	BLDG NAME 1985 (QUWKA)	BLDG NAME 2011 (BRAY)	ELEVATION	ELEVATION MATERIALS	ELEVATION CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY TILE SHOPS, BOILER ROOM, ENGINE ROOM, MACHINE SHOP	NORTH	BRICK	FAIR	SOME BASAL EROSION OF BRICK AND OTHER AREAS OF MORTAR LOSS	MEDIUM	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	2	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY TILE SHOPS, BOILER ROOM, ENGINE ROOM, MACHINE SHOP	SOUTH	BRICK	FAIR	EVIDENCES A LOT OF REPAIR AND ALTERATION, ALSO EROSION ORATION OF BRICK AND OTHER AREAS DETERMINE IF BASAL EROSION DUE TO THICKNESS OF VEGETATION	LOW	1	1	WOOD	POOR	DOOR IS WARPED, WOOD ROT HOLE	MEDIUM	2	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY TILE SHOPS, BOILER ROOM, ENGINE ROOM, MACHINE SHOP	EAST	BRICK	FAIR	SOME WEATHERING OF BRICK AND LOSS OF MORTAR AND OTHER AREAS DETERMINE IF BASAL EROSION DUE TO THICKNESS OF VEGETATION	MEDIUM	1	1	WOOD	FAIR	INTERIOR OF DOOR IS WARPED, PAINT PEELING OFF	HIGH	1	SINGLE SASH - 2 OVER 2, TOP SECTION IS FIXED, ARCHED, 2 OVER 2	FAIR	BOTTOM RAIL OF SASH IS ROTTING	HIGH
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY TILE SHOPS, BOILER ROOM, ENGINE ROOM, MACHINE SHOP	WEST	BRICK	FAIR	SOME BASAL EROSION OF BRICK AND OTHER AREAS OF MORTAR LOSS	MEDIUM	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	2	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES SEE CORRESPONDING ELEVATION DETAIL SHEET

BUILDING 21: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2



Job Elliott, 2011

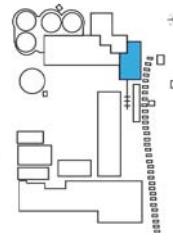


BLDG NUMBER:	BLDG SIGNIFICANCE 1985 (CIVWIK)	BLDG SIGNIFICANCE 1985 (CIVWIK)	BLDG NAME 2011	ELEVATION	ROOFING MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF CHIMNEY OR SMOKE STACKS	CONDITION	CONDITION NOTES	INTEGRITY	GENERAL NOTES	VEGETATION
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY	TILE SHOPS BOILER ROOM, ENGINE ROOM, MACHINE SHOP	NORTH	WOOD BEAMS AND PLANS, WITH CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, SOME COVER MATERIAL, SOME LOSS OF HORIZONTAL BOARDS	MEDIUM	WOOD	BOXED CORNICE	POOR	LARGE AMOUNT OF CORNICE REMAINS BUT WOOD IS ROTTING; SOME AREAS CONTAIN BOTH FASCIA BOARD AND SOFFIT WHILE OTHER ONLY CONTAIN THE SOFFIT	MEDIUM	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	ONLY A SECTION OF THIS BUILDING'S NORTH FAÇADE—that is, an exterior room: four sides stacks four crushing roof tiles toward the east end of the facade. Includes trees.	
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY	TILE SHOPS BOILER ROOM, ENGINE ROOM, MACHINE SHOP	SOUTH	WOOD BEAMS AND PLANS, WITH CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, SOME COVER MATERIAL, SOME LOSS OF HORIZONTAL BOARDS	MEDIUM	WOOD	BOXED CORNICE	POOR	LARGE AMOUNT OF CORNICE REMAINS BUT WOOD IS ROTTING; SOME AREAS CONTAIN BOTH FASCIA BOARD AND SOFFIT WHILE OTHER ONLY CONTAIN THE SOFFIT	MEDIUM	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SEVERAL WINDOWS HAVE BEEN BRICKED IN AND DO NOT OPEN. THE PLANT WATER TANK WAS INSTALLED TOWARD EAST END OF FAÇADE. INCLUDES TREES.	
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY	TILE SHOPS BOILER ROOM, ENGINE ROOM, MACHINE SHOP	EAST	WOOD BEAMS AND PLANS, WITH CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, SOME COVER MATERIAL, SOME LOSS OF HORIZONTAL BOARDS	MEDIUM	WOOD	BOXED CORNICE	POOR	MORE CORNICE REMAINS HERE THAN ON OTHER FAÇADES BUT WOOD IS ROTTING; AREAS CONTAIN BOTH FASCIA BOARD AND SOFFIT	MEDIUM	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	WINDOW AND DOOR ARE ONLY VISIBLE FROM THE INSIDE	
21	BOILER ROOM, ENGINE ROOM, MACHINE SHOP	PRIMARY	TILE SHOPS BOILER ROOM, ENGINE ROOM, MACHINE SHOP	WEST	WOOD BEAMS AND PLANS, WITH CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, SOME COVER MATERIAL, SOME LOSS OF HORIZONTAL BOARDS	MEDIUM	WOOD	BOXED CORNICE	POOR	LARGE AMOUNT OF CORNICE REMAINS BUT WOOD IS ROTTING; SOME AREAS CONTAIN BOTH FASCIA BOARD AND SOFFIT WHILE OTHER ONLY CONTAIN THE SOFFIT	MEDIUM	2	POOR	Poor	Poor	VERY HIGH BASAL VEGETATION, INCLUDING TREE-LIKE GROWTH	

BUILDING 21: CONDITIONS INFORMATION, ELEVATION DETAILS



Joe Elliott, 2011



BLDG NUMBER	ELEVATION	TYPE OF OPENING MATERIALS	FRAME	STYLE	CONDITION	COND'T NOTES	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
21	NORTH	WOOD AND GLASS	WOOD	SINGLE SASH, 2 OVER 2, TOP SECTION IS FIXED, ARCH'D, 2 OVER 2	FAIR	WEATHERED AND PART OF MUNTIN MISSING	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	NORTH	WOOD AND GLASS	WOOD	SINGLE SASH, 2 OVER 2, TOP SECTION IS FIXED, ARCH'D, 2 OVER 2	FAIR	WEATHERED	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	SOUTH	WOOD AND GLASS	WOOD	FIXED 4 LIGHTS HIGH, 2 WIDE, TOP LIGHTS ARE ARCH'D	FAIR	WOOD IS WEATHERED AND ONE PANE OF GLASS IS BROKEN	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	SOUTH	DOOR WOOD AND GLASS	WOOD	BOARD AND BATTEN DOOR WITH VERTICAL BATTEN AND FIXED ARCH'D WINDOW ABOVE DOOR THAT CONTAINS 4 LIGHTS	FAIR	EXTERIOR OF DOOR IS WARPED, WOOD ROTTEN; SOME HOLES	HIGH	INTERIOR OF DOOR HAS A HIGHER INTEGRITY THAN EXTERIOR	ARCH'D WINDOW ABOVE DOORWAY IS IN GOOD CONDITION; COVERED ON EXTERIOR; DOOR APPEARS TO BE MISSING ORIGINAL HARDWARE
21	SOUTH	WOOD AND GLASS	WOOD	FIXED 4 LIGHTS HIGH, 2 WIDE, TOP LIGHTS ARE ARCH'D	FAIR	WOOD IS WEATHERED AND TOP PART OF CENTRAL MUNTIN IS MISSING	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	EAST	WOOD AND GLASS	WOOD	SINGLE SASH, 2 OVER 2, TOP SECTION IS FIXED, ARCH'D, 2 OVER 2	FAIR	BOTTOM RAIL IS ROTTING	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	EAST	DOOR WOOD AND GLASS	WOOD	BOARD AND BATTEN DOOR, DIAGONAL BATTEN, CENTER RAIL, FIXED ARCH'D WINDOW ABOVE DOOR BUT WITHIN DOOR FRAME	FAIR	INTERIOR OF DOOR WEATHERED, PEELING OF PAINT	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	WEST	WOOD AND GLASS	WOOD	SINGLE SASH, 2 OVER 2, TOP SECTION IS FIXED, 2 OVER 2	FAIR	WEATHERED	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR
21	WEST	WOOD AND GLASS	WOOD	SINGLE SASH, 2 OVER 2, TOP SECTION IS FIXED, 2 OVER 2	FAIR	WEATHERED	HIGH	NONE	ALL CONDITIONS NOTED FROM INTERIOR

* ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

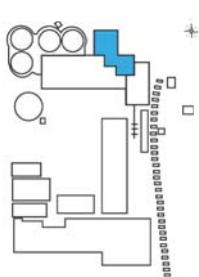
BUILDING 22: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 1



S. Reid 2011

BLDG NUMBER	BLDG NAME (QIVIK)	BLDG NAME	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
22	TILE SHOP	PRIMARY	BRICK	FAIR	SOME DETERIORATION OF BRICK, SOME LOSS OF MORTAR OR CRUDE REPOINTING	MEDIUM	1	1	WOOD	UNDETERMINED	CANNOT SEE DOORS FROM OUTSIDE	4	VARIES SEE CORRESPONDING ELEVATION DEAIL SHEET			
22	TILE SHOP	PRIMARY	BRICK	FAIR	SOME DETERIORATION OF BRICK, SOME LOSS OF MORTAR OR CRUDE REPOINTING	MEDIUM	1	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	5	VARIES SEE CORRESPONDING ELEVATION DEAIL SHEET			
22	TILE SHOP	PRIMARY	BRICK AND HOLLOW TILE	POOR	LOSS OF BRICK/HOLLOW TILE BELOW WINDOWS, ALSO REPOINTING ON BRICK AND HOLLOW LOSS	LOW	1	1	WOOD	POOR	DOORS WARPED, WOOD ROUGH, SOME ETCLES	4	VARIES SEE CORRESPONDING ELEVATION DEAIL SHEET			
22	TILE SHOP	PRIMARY	BRICK	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	1	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE



BUILDING 22: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2



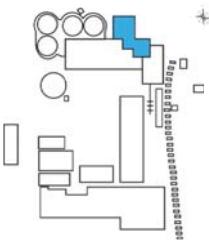
S. RED 2011

BLDG NUMBER	BLDG NAME 1985 QUIKVIN	BLDG NAME SIGNIFICANCE 2011(BRAY)	ELEVATION	ROOFING MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF CHIMNEY OR SMOKE STACKS	CONDITION	CONDITION NOTES	INTEGRITY	GENERAL NOTES	VEGETATION
22	TILE SHOP	PRIMARY	NORTH	WOODEN BEAMS AND PLANKS	POOR	WOOD ROTTING NO COVER MATERIAL REMAINING AND ROOF COMPLETELY CAVING IN	LOW	WOOD	HAS FASCIA BOARDS	POOR	ROTTING; NOT CLEAR & LAID ONLY A BOXED CORNICE; NO SOFFIT; EAVES MAY HAVE BEEN EXPOSED	LOW	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	THE NORTH DOOR IS COMPLETELY COVERED BY VEGETATION. THE DOOR IS MADE OF WOOD BECAUSE INSIDE LIGHTS ARE WOOD CONSISTENT WITH THE BUILDINGS SURVEYED	EXTREMELY HIGH AND BASED ON THE WALL ALONG NORTH SIDE OF THE BUILDING. THE DOOR IS MADE OF WOOD BECAUSE INSIDE LIGHTS ARE WOOD CONSISTENT WITH THE BUILDINGS SURVEYED
22	TILE SHOP	PRIMARY	SOUTH	WOODEN BEAMS AND PLANKS	POOR	WOOD ROTTING NO COVER MATERIAL REMAINING AND ROOF COMPLETELY CAVING IN	LOW	WOOD	HAS FASCIA BOARD	POOR	ROTTING; NOT CLEAR & LAID ONLY A BOXED CORNICE; NO SOFFIT; EAVES MAY HAVE BEEN EXPOSED	LOW	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	VERY THICK AND HIGH BASED ON THE RODS, INCLUDING TREES	
22	TILE SHOP	PRIMARY	EAST	WOODEN BEAMS AND PLANKS	POOR	WOOD ROTTING NO COVER MATERIAL REMAINING AND ROOF COMPLETELY CAVING IN	LOW	WOOD	HAS FASCIA BOARD	POOR	ROTTING; NOT CLEAR & LAID ONLY A BOXED CORNICE; NO SOFFIT; EAVES MAY HAVE BEEN EXPOSED	LOW	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	HIGH BASED VEGETATION WITH LARGER TREES SHRUBS TOWARD SOUTHERN END	
22	TILE SHOP	PRIMARY	WEST	WOODEN BEAMS AND PLANKS	POOR	WOOD ROTTING NO COVER MATERIAL REMAINING AND ROOF COMPLETELY CAVING IN	LOW	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	WESTERN WALL OF BUILDING IS EXTENDED TO THE EXTERIOR WALL OF THE TILE SHOP. THIS DRYING ROOM, THIS BOTH ONE WINDOW AND DOORWAY	

BUILDING 22: CONDITIONS INFORMATION, ELEVATION DETAILS



S. Reid 0111



BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND'T NOTES	INTEGRITY	INTEGRITY NOTES
22	NORTH	WINDOW	GLASS BLOCK	NOT APPLICABLE	FILLED WITH RIBBED GLASS BLOCK 4 HORIZONTAL 8 VERTICAL	GOOD	IN GOOD CONDITION	LOW	NOT ORIGINAL TO THE BUILDING
22	NORTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	WINDOW IS FULLY INTACT	HIGH	NONE
22	NORTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	WINDOW IS FULLY INTACT	HIGH	NONE
22	NORTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	WINDOW IS FULLY INTACT	HIGH	NONE
22	NORTH	DOOR	WOOD	WOOD	VERTICAL BOARD PAINTED RED, BOARD AND BATTEN	FAIR	WEATHERED AND SOME ROTTING	HIGH	APPEARS TO BE ORIGINAL TO THE BUILDING
22	SOUTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	FAIR	LIGHTS OF GLASS ARE MISSING	MEDIUM	LIGHTS OF GLASS ARE MISSING
22	SOUTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	ONLY BOTTOM MUNTIN IS MISSING	HIGH	ONLY BOTTOM MUNTIN IS MISSING
22	SOUTH	WINDOW	WOOD	WOOD	WOOD FRAMED WINDOW OPENING	POOR	ONLY THE FRAME REMAINS	LOW	ONLY THE FRAME REMAINS
22	SOUTH	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	ELEMENT IS ENTIRELY INTACT	HIGH	ELEMENT IS ENTIRELY INTACT
22	SOUTH	WINDOW	GLASS BLOCK	NOT APPLICABLE	FILLED WITH RIBBED GLASS BLOCK 4 HORIZONTAL 8 VERTICAL	GOOD	IN GOOD CONDITION	LOW	NOT ORIGINAL TO THE BUILDING
22	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	ELEMENT IS ENTIRELY INTACT	HIGH	ELEMENT IS ENTIRELY INTACT
22	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	ONLY THE BOTTOM MUNTIN IS MISSING	HIGH	ONLY THE BOTTOM MUNTIN IS MISSING
22	EAST	WINDOW	WOOD	WOOD	WOOD FRAMED WINDOW OPENING	POOR	ONLY THE FRAME REMAINS AND FRAME IS ROTTING	LOW	ONLY THE FRAME REMAINS AND FRAME IS ROTTING
22	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME SIDE HINGED SIX LIGHTS	GOOD	ELEMENT IS ENTIRELY INTACT	HIGH	ELEMENT IS ENTIRELY INTACT
22	EAST	WINDOW	GLASS BLOCK	NOT APPLICABLE	FILLED WITH RIBBED GLASS BLOCK 4 HORIZONTAL 8 VERTICAL	GOOD	IN GOOD CONDITION	LOW	NOT ORIGINAL TO THE BUILDING

- ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM
- * THIS STRUCTURE HAS NOWEST-FACING EXTERIOR WALL

BUILDING 23: GENERAL CONDITIONS ASSESSMENT INFORMATION



Joe Elliott, 2011

BLDG NUMBER	BLDG NAME 1985 (QUIVIK)	BLDG SIGNIFICANCE 1985 (QUIVIK)	BLDG NAME 2011 (BRAY)	ELEVATION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITON	CONDITON NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	NORTH	BRICK	FAIR	STEPPED CRACKING ALONG MORTAR JOINTS NEAR PARAPET AND CORBELING; BASAL EROSION OF BRICK WITH MORTAR LOSS; LARGE LOSS OF BRICK IN WALL (AT BASE-CENTER OF FAÇADE)	HIGH	2	2	WOOD	FAIR	WOOD IS WEATHERED AND DOORS ARE SOMEWHAT WARPED	HIGH	8	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	SOUTH	BRICK	NOT APPLICABLE	NOT APPLICABLE	2	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	EAST	BRICK	FAIR	STEPPED CRACKING NEAR CORBELING OF NORTHERN PARAPET; EROSION ON BACK OF BRICK, INCLUDING MORTAR LOSS	MEDIUM	2	4	WOOD	POOR	DOORS ARE VERY WARPED AND WEATHERED	MEDIUM	14	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	WEST	BRICK	FAIR	STEPPED CRACKING WITH MORTAR LOSS; SOME DETERIORATION AND LOSS OF BRICK; POSSIBLY ALL OR PART OF THE REMOVAL OF DOOR OR WINDOW; GENERAL BASAL EROSION	HIGH	2	1	WOOD	POOR	DOOR APPARES TO BE WARPED AND ROTEN PARTS MISSING	POOR	14	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET

BUILDING 23: GENERAL CONDITIONS ASSESSMENT INFORMATION

Sheet 2



Joe Elliott, 2011

BLDG NUMBER	BLDG NAME 1965 (QUIVIK) 1985 (QUIVINA)	BLDG SIGNIFICANCE	BLDG NAME 2011 (BRAY)	ELEVATION	ROOFING MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF CHIMNEYS OR SMOKE STACKS	GENERAL NOTES	VEGETATION
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	NORTH	WOODEN BEAMS AND CORRUGATED METAL SHEETING	POOR	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	THIS SIDE OF THE BUILDING EXHIBITS A SHALLOW STEPPED PARAPET; ALL BRICK	LOW BASAL VEGETATION
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	SOUTH	WOODEN BEAMS AND PLANKS WITH CORRUGATED METAL SHEETING	POOR	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	EAST	WOODEN BEAMS AND CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, CAVING IN, SOME SHEET COATING BUT AREAS MISSING	MEDIUM	WOOD	BOXED CORNICE	POOR	FASCIA AND SOFFIT ARE MISSING IN MANY PLACES AND ROTTING IN MANY OTHERS	LOW	0	NOT APPLICABLE	NOT APPLICABLE
23	DRYING SHOP	PRIMARY	TILE SHOPS DRYING ROOM	WEST	WOODEN BEAMS AND PLANKS, WITH CORRUGATED METAL SHEETING	POOR	WOOD ROTTING, CAVING IN, SOME CORRUGATED METAL SHEET COATING, BUT AREAS MISSING	MEDIUM	WOOD	BOXED CORNICE	POOR	FASCIA AND SOFFIT ARE MISSING IN MANY PLACES AND ROTTING IN MANY OTHERS	LOW	0	NOT APPLICABLE	NOT APPLICABLE

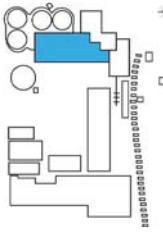
BUILDING 23: CONDITIONS INFORMATION, ELEVATION DETAILS

Sheet 1



Joe Elliott, 2011

BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND'T NOTES	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	SOME MISSING PANES OF GLASS AND SASH IS DAMAGED	HIGH	NONE	NONE
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	SOME BROKEN PANES OF GLASS AND VERY WEATHERED MUNTINS	HIGH	NONE	NONE
23	NORTH	DOOR	WOOD	WOOD	BOARD AND BATTEN	FAIR	NONE	HIGH	NONE	HINGED ON LEFT, BOARD IS BEADED
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	SASH IS VERY WARPED, SEVERAL PANES OF GLASS AND MUNTINS MISSING	MEDIUM	NONE	NONE
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	WOODEN FRAME IS ROTTING BUT SASH, MUNTINS AND MOST PANES INTACT	HIGH	NONE	NONE
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	NONE
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	BOTTOM LEFT MUNTINS ARE MISSING AS ARE LIGHTS	MEDIUM	NONE	NONE
23	NORTH	DOOR	WOOD	WOOD	BOARD AND BATTEN	FAIR	WARPING ALONG BOTTOM OF DOOR	HIGH	NONE	BOARD IS BEADED
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	HAS FRAME AND SASH BUT REMAINDER MISSING	LOW	NONE	NONE
23	NORTH	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	HAS FRAME AND SASH BUT REMAINDER MISSING	LOW	NONE	NONE
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	COMPLETELY INTACT
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	ONE PANE OF GLASS MISSING	HIGH	NONE	BECAUSE OF HIGH VEGETATION AND KILN SHED ROOFS, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION AND KILN SHED ROOFS, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION AND KILN SHED ROOFS, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION AND KILN SHED ROOFS, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION AND KILN SHED ROOFS, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR



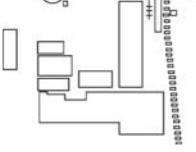
BUILDING 23: CONDITIONS INFORMATION, ELEVATION DETAILS

Sheet 2



Job #Elliot, 2011

BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND. NOTES	INTEGRITY	INTEGRITY NOTES	GENERAL NOTES
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	SOME BROKEN AND/OR MISSING PANES OF GLASS AND SEVERAL MISSING MUNTINS	MEDIUM	NONE	NONE
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	BOTTOM SASH MISSING	LOW	NONE	BOTTOM SASH IS COVERED WITH WOODEN BOARDS SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	DOOR (NE CORNER)	WOOD	WOOD	BOARD AND BATTEN	POOR	BOARDS MISSING, BOARDS EXTREMELY ROTTEN AND WARPED	MEDIUM	NONE	DOOR RETAINS ORIGINAL METAL HARDWARE AND IS HINGED ON THE RIGHT, PAINT COLOR REMAINS
23	EAST	WINDOW (OPENS ONTO PLUG MILL RM)	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	BOTTOM SASH MISSING	MEDIUM	NONE	WINDOW OPENS onto ROOM WITH PLUG MILL
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	NONE	BECAUSE OF HIGH VEGETATION CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	EAST	DOOR	WOOD	WOOD	BOARD AND BATTEN	GOOD	WEATHERED, ESPECIALLY ALONG BOTTOM WHERE PAINT IS WEARING OFF BUT COMPLETELY INTACT	HIGH	NONE	RETAINS ORIGINAL METAL HARDWARE, HINGED LEFT, FRAME IS DETERIORATED
23	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME, HINGED LEFT, CASEMENT, 8 LIGHTS	GOOD	COMPLETELY INTACT	LOW	NOT ORIGINAL	NONE
23	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME, HINGED LEFT, CASEMENT, 8 LIGHTS	GOOD	COMPLETELY INTACT	LOW	NOT ORIGINAL	NONE
23	EAST	WINDOW	METAL AND GLASS	METAL	METAL FRAME, HINGED LEFT, CASEMENT, 8 LIGHTS	GOOD	COMPLETELY INTACT	LOW	NOT ORIGINAL	NONE
23	EAST	DOOR	WOOD	WOOD	BOARD AND BATTEN	FAIR	WEATHERED, PAINT FADING AT BOTTOM	HIGH	NONE	ORIGINAL DOOR HANDLE AND LOCK ARE MISSING, BOARD IS BEADED
23	WEST	WINDOW (2ND FLOOR OF DRYING SHOP)	WOOD	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	NO PANES OF GLASS AND MISSING MUNTINS	LOW	NONE	NONE
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	MUNTINS PRESENT, BUT ONLY ONE PANE OF GLASS	HIGH	NONE	NONE
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	TOP SASH'S MUNTINS MISSING AND PANES OF GLASS	MEDIUM	NONE	NONE

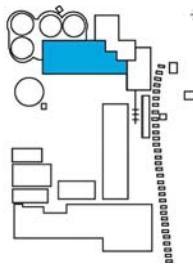


BUILDING 23: CONDITIONS INFORMATION, ELEVATION DETAILS

Sheet 3



Job Elliott, 2011



BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND'T NOTES	INTEGRITY NOTES	GENERAL NOTES
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	POOR	BOTH SASHES PRESENT BUT BOTH MISSING MUNTINS AND PANES OF GLASS	LOW	NONE
23	WEST	WINDOW (1ST FLOOR OF DRYING SHOP)	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	OUTSIDE OF WINDOW COVERED WITH METAL SHEETING, SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	BOTTOM SASH IS MISSING MUNTINS AND GLASS, TOP SASH IS INTACT	MEDIUM	OUTSIDE OF WINDOW COVERED WITH METAL SHEETING, SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	OUTSIDE OF WINDOW COVERED WITH METAL SHEETING, SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	OUTSIDE OF WINDOW COVERED WITH METAL SHEETING, SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	OUTSIDE OF WINDOW COVERED WITH METAL SHEETING, SO CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	BECAUSE OF HIGH VEGETATION, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	FAIR	TOP SASH INTACT BOTTOM SASH IS MISSING TWO MUNTINS	HIGH	BECAUSE OF HIGH VEGETATION, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	BECAUSE OF HIGH VEGETATION, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR
23	WEST	DOOR	WOOD	UNCLEAR	BOARD AND BATTEN	FAIR	WOOD IS WEATHERED AND WARPED WITH SOME NARROW SECTIONS OF BOARD MISSING	MEDIUM	INTERIOR OF THE DOOR IN WORSE CONDITION THAN EXTERIOR, DOES NOT LOOK AS THOUGH THERE IS A DOOR FRAME ANY LONGER
23	WEST	WINDOW	WOOD AND GLASS	WOOD	DOUBLE HUNG SASH 6 OVER 6	GOOD	COMPLETELY INTACT	HIGH	BECAUSE OF HIGH VEGETATION, CONDITIONS NOTED FROM THE BUILDING'S INTERIOR

* ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

* THIS STRUCTURE HAS NO SOUTH-FACING EXTERIOR WALL

BUILDING 23 RAMP A GENERAL CONDITIONS INFORMATION

Sheet 1



S. Reid 2011

BLDG NUMBER

ELEVATION

TYPE OF OPENING

OPENING MATERIALS

FRAME

STYLE

CONDITION

COND'T NOTES

INTEGRITY

23-A

NORTH

WINDOW

NONE

UNCLEAR

POOR

NO TRACE OF A WINDOW REMAINS. ONLY AN OPENING FOR A WINDOW EXISTS.

LOW

23-A

NORTH

WINDOW

WOOD

WOOD

UNCLEAR

POOR

ONLY THE FRAME AND A VERTICAL MUNTIN REMAIN

LOW

23-A

WEST

WINDOW

WOOD

WOOD

UNCLEAR

POOR

FRAME IS ROTTING AND FALLING OUT OF WALL OPENING. ONLY A VERTICAL MUNTIN REMAINS.

LOW

23-A

WEST

DOOR

WOOD

NONE

SHUTTERED DOOR WITH METAL HINGES

FAIR

WOOD IS SPLIT, WEATHERED, ROTTING, AND WARPED. HINGES ARE WEATHERED BUT SHUTTERS ARE INTACT

HIGH

BLDG NUMBER

ELEVATION

TYPE OF OPENING

OPENING MATERIALS

FRAME

STYLE

CONDITION

COND'T NOTES

INTEGRITY

BLDG NUMBER

ELEVATION

TYPE OF OPENING

OPENING MATERIALS

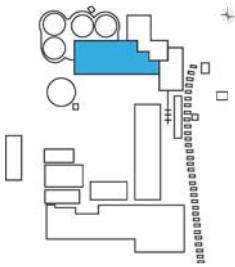
FRAME

STYLE

CONDITION

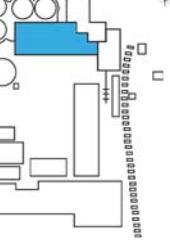
COND'T NOTES

INTEGRITY



BUILDING 23, TOWER: GENERAL CONDITIONS INFORMATION

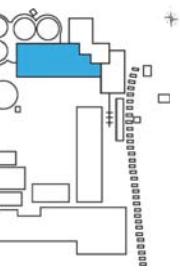
Sheet 1



BLDG NUMBER	BUILDING NAME	ELEVATION	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
23	TILE SHOP TOWER	NORTH	CORRUGATED METAL SIDING	FAIR	SIDING IS WEATHERED BUT APPEARS TO BE ORIGINAL.	HIGH	NOT APPLICABLE	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
23	TILE SHOP TOWER	SOUTH	CORRUGATED METAL SIDING AND WOOD	FAIR	SOME SIDING IS MISSING, THUS EXPOSING WOODEN SCAFFOLDING BEHIND. SOME SIDING HAS BEEN REPLACED. SIDING IS WEATHERED.	MEDIUM	3	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
23	TILE SHOP TOWER	EAST	CORRUGATED METAL SIDING	FAIR	SIDING IS WEATHERED BUT APPEARS TO BE ORIGINAL.	HIGH	3	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
23	TILE SHOP TOWER	WEST	CORRUGATED METAL SIDING	FAIR	SOME SIDING IS MISSING, THUS EXPOSING WOODEN STRUCTURE IN DRAUGHT. SOME SIDING HAS BEEN REPLACED. SIDING IS WEATHERED.	MEDIUM	3	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	

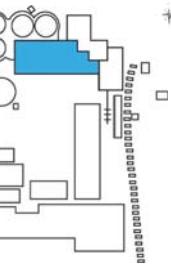
BUILDING 23, TOWER: GENERAL CONDITIONS INFORMATION

Sheet 2



BLDG NUMBER	BUILDING NAME	ELEVATION	ROOFING MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	CORNICE MATERIAL	CORNICE DESCRIPTION	CONDITION	CONDITION NOTES	INTEGRITY	CONDITION NOTES	GENERAL NOTES	VEGETATION
23	TILE SHOP TOWER	NORTH	FLAT SHEET METAL AND CORRUGATED SHEET METAL	FAIR	WEATHERED BUT INTACT	HIGH	WOOD	FASCIA BOARD ATTACHED TO EAVE AND SLIGHT OVERHANG TO ROOF SHEATHING	GOOD	NONE	HIGH	0	NOT APPLICABLE	NOT APPLICABLE
23	TILE SHOP TOWER	SOUTH	FLAT SHEET METAL	POOR	WEATHERED WITH MISSING SHEETS OF METAL	MEDIUM	WOOD	FASCIA BOARD ATTACHED TO EAVE AND SLIGHT OVERHANG TO ROOF SHEATHING	FAIR	NONE	HIGH	0	NOT APPLICABLE	NOT APPLICABLE
23	TILE SHOP TOWER	EAST	FLAT SHEET METAL	FAIR	WEATHERED BUT INTACT	HIGH	WOOD	FASCIA BOARD ATTACHED TO EAVE AND SLIGHT OVERHANG TO ROOF SHEATHING	GOOD	NONE	HIGH	0	NOT APPLICABLE	NOT APPLICABLE
23	TILE SHOP TOWER	WEST	FLAT SHEET METAL	POOR	WEATHERED WITH MISSING SHEETS OF METAL AND UNDERLYING ROOF STRUCTURE STARTING TO FAIL	MEDIUM	WOOD	FASCIA BOARD ATTACHED TO EAVE AND SLIGHT OVERHANG TO ROOF SHEATHING	POOR	ROTTING	LOW	0	NOT APPLICABLE	NOT APPLICABLE

BUILDING 23, TOWER: CONDITIONS INFORMATION, ELEVATION DETAILS



BLDG NUMBER	ELEVATION	TYPE OF OPENING	OPENING MATERIALS	FRAME	STYLE	CONDITION	COND'T NOTES	INTEGRITY	INTEGRITY NOTES
23	EAST	WINDOW	WOOD AND GLASS	WOOD	FIXED THREE OVER THREE LIGHTS	GOOD	TWO BOTTOM LIGHTS OF GLASS MISSING. OTHERWISE INTACT	HIGH	TWO LIGHTS OF GLASS ARE MISSING BUT EVERYTHING ELSE IS INTACT
23	EAST	WINDOW	WOOD AND GLASS	WOOD	FIXED THREE OVER THREE LIGHTS	GOOD	BOTTOM CENTER LIGHT OF GLASS MISSING. OTHERWISE INTACT	HIGH	ONLY ONE LIGHT OF GLASS IS MISSING
23	EAST	WINDOW	NOT APPLICABLE	WOOD	NOT APPLICABLE	NOT APPLICABLE	ONLY THE OUTER WINDOW FRAMING EXISTS	LOW	ONLY THE OUTER FRAME REMAINS
23	EAST	WINDOW	WOOD AND GLASS	WOOD	FIXED THREE OVER THREE LIGHTS	FAIR	MISSING THREE LIGHTS OF GLASS AND LEFT-MOST HORIZONTAL MUNTIN HAS FALLEN OFF	MEDIUM	OUTER AND INNER WINDOW FRAME, MUNTINS, AND LIGHTS OF GLASS PRESENT. ONE LIGHT AND A MUNTIN HAVE FALLEN BUT ORIGINAL MATERIALS STILL PRESENT
23	EAST	WINDOW	WOOD AND GLASS	WOOD	FIXED THREE OVER THREE LIGHTS	GOOD	COMPLETELY INTACT	HIGH	COMPLETELY INTACT

* ALONG EACH FAÇADE, WINDOWS AND DOORS ARE NUMBERED FROM LEFT TO RIGHT AND TOP TO BOTTOM

BUILDING 23, RAMP A: ELEVATION DETAILS

Sheet 1



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BLDG NUMBER	BUILDING NAME	ELEVATION	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	INTEGRITY NOTES	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
23-A	RAMP A	NORTH	WOOD	POOR	WOOD IS SEVERELY WEATHERED AND WARPED WITH ROTTING IN SOME AREAS, ESPECIALLY AT ENDS OF BOARDS.	MEDIUM	DESPITE WEATHERING AND WARPING THE RAMPS INTACT AND THE WOOD ALL APPEARS TO BE ORIGINAL.	2	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
23-A	RAMP A	WEST	WOOD	FAIR	SOME OF THE WOODEN BOARDS APPEARS MORE WEATHERED AND WARPED THAN OTHERS. PERHAPS SOME REPLACEMENT BOARDS	MEDIUM	WOOD IS SEVERELY WEATHERED, SOME CRACKING OF THE WOOD. SOME BOARDS MAY HAVE BEEN REPLACED IN THE MORE RECENT PAST	2	1	WOOD WITH METAL HINGES	FAIR	CLOSURE HARDWARE IS MISSING. WOOD IS SEVERELY WEATHERED, WARPING	HIGH

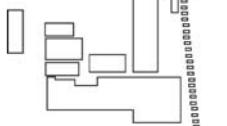
BUILDING 23, RAMP A: ELEVATION DETAILS

Sheet 2



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BLDG NUMBER	BUILDING NAME	ELEVATION	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	NUMBER OF WINDOWS	WINDOW TYPE/MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
23-A	RAMP A	NORTH	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	2	WOOD	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET	VARIES, SEE CORRESPONDING ELEVATION DETAIL SHEET
23-A	RAMP A	WEST	1	WOOD WITH METAL HINGES	FAIR	CLOSURE HARDWARE IS MISSING, WOOD IS SEVERELY WEATHERED, WARPING	HIGH	1	WOOD	FRAME IS ROTTING AND FALLING OUT OF WINDOW OPENING	POOR	POOR



BUILDING 23, RAMP B: GENERAL CONDITIONS INFORMATION

Sheet 1



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BLDG NUMBER	BUILDING NAME	ELEVATION	ELEVATION MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	INTEGRITY NOTES	NUMBER OF LEVELS	NUMBER OF DOORS	DOOR MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY
23-B	RAMP B	NORTH	WOOD	POOR	ALMOST ENTIRELY COLLAPSED	LOW	ALMOST ENTIRELY COLLAPSED	2	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
23-B	RAMP B	EAST	WOOD	POOR	ALMOST ENTIRELY COLLAPSED	LOW	ALMOST ENTIRELY COLLAPSED	2	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

BUILDING 23, RAMP B: GENERAL CONDITIONS INFORMATION

Sheet 2



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BLDG NUMBER	BUILDING NAME	ELEVATION	NUMBER OF WINDOWS	WINDOW TYPE/ MATERIALS	CONDITION NOTES	INTEGRITY	ROOFING MATERIALS	CONDITION	CONDITION NOTES	INTEGRITY	GENERAL NOTES
23-B	RAMP B	NORTH	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	WITH THE EXCEPTION OF PLATFORM ATTACHING TO WALL OUTSIDE OF THE BUILDING'S SECOND STORY DOOR OPENING, THE ENTIRE STRUCTURE HAS COLLAPSED. THE REMAINING PLATFORM IS ROTTING
23-B	RAMP B	EAST	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	WITH THE EXCEPTION OF PLATFORM ATTACHING TO WALL OUTSIDE OF THE BUILDING'S SECOND STORY DOOR OPENING, THE ENTIRE STRUCTURE HAS COLLAPSED. THE REMAINING PLATFORM IS ROTTING