

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

**Thursday, June 7, 2018
7:00 P.M. – Committee Room A**

AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
 - A. Infrastructure Committee of May 3, 2018
3. Public Participation / Presentations
4. Items for Consent
 - A. Ordinance No. 18-O-0027 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago
 - B. Resolution No. 18-R-0043 - Contract Award – 2018 Sherman Street Area Resurfacing Project
 - C. Resolution No. 18-R-0044 - Contract Award – 2018 Asbestos and Lead Based Paint Abatement Project - 200 Main Street, West Chicago, Illinois
 - D. Resolution No. 18-R-0045 – Contract Award – Midwest Environmental Consulting Services, Inc. for Project Management and Air Quality Testing Services Related to the 2018 Asbestos and Lead Based Paint Abatement Project – 200 Main Street
 - E. Resolution No. 18-R-0046 – Contract Award - 2018 Contractual Street Striping Program
 - F. Purchase of Rock Salt from The Detroit Salt Company, LLC, Detroit, Michigan, for the 2018-2019 Winter Season
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
 - A. Salt Storage Facility Update
 - B. 2018 Elm Road Rehabilitation Project Update
 - C. 2018 Road Improvement Program Update
 - D. Sanitary Sewer Use Ordinance Update

9. Adjournment

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Ruben Pineda
MAYOR
Nancy M. Smith
CITY CLERK

Michael L. Guttman
CITY ADMINISTRATOR

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

May 3, 2018 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen James Beifuss, Heather Brown, Sandra Dimas, George Garcia, Matt Garling, and Alton Hallett present. Alderman Noreen Ligino-Kubinski was absent.

Staff present included Director of Public Works Robert Flatter and Administrative Assistant Ashley Cunningham.

2. Approval of Minutes

A. Infrastructure Committee Minutes of April 5, 2018. Alderman Brown made a motion, seconded by Alderman Hallett to approve the Meeting Minutes of April 5, 2018.

Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, Garling, and Hallett.

Voting Nay: 0.

3. Public Participation / Presentations. None.

4. Items for Consent. Alderman Beifuss requested discussion on Consent Item B. Alderman Dimas made a motion, seconded by Alderman Garling to approve:

- A. Resolution No. 18-R-0032 – Contract Award – Schroeder & Schroeder, Inc. for the 2018 Sidewalk, Curb, and Gutter Maintenance Program**
- C. 2018 Asphalt Materials Procurement – DuPage County Joint Purchasing Program – Plote Construction, Inc.**
- D. Purchase of Four 2018 Ford Utility AWD Police Interceptor Vehicles – Currie Motors, Frankfort, Illinois**

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, Garling, and Hallett. **Voting Nay:** 0.

5. Items for Discussion.

4.B. Resolution No. 18-R-0033 – An Intergovernmental Agreement Between the City of West Chicago and the County of DuPage, Illinois, for the Implementation of the National

Pollutant Discharge Elimination System Program in the West Branch. Alderman Beifuss wanted a brief summary of this item and to clarify if the City would save money by participating. Mr. Flatter explained that all municipalities in DuPage County, along with the County of DuPage, are required to apply for and maintain a National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Permit. The General NPDES Permit No. ILR40 authorizes discharges from municipal separate storm sewer systems (commonly referred to as MS4). The Permit also requires development, implementation, and enforcement to the maximum extent practicable to protect water quality, and to satisfy the appropriate water quality requirements. The MS4 storm water program requires applicants to submit an application or Notice of Intent (NOI) to the Illinois Environmental Protection Agency (IEPA) along with a storm water management plan that identifies the best management practices (BMPs) and measurable goals for six minimum control measures, along with a timetable for implementation and the person(s) responsible for implementation. Recently, DuPage County has received approval to formally submit a Countywide NOI. Under the Countywide ILR40 permit, DuPage County will submit the NOI and obtain the ILR40 permit, take the lead on all six control measures, and pay the annual fee. In return, the City will be required to execute an Intergovernmental Agreement (IGA) with DuPage County for the implementation of the NPDES program. Under this Agreement the City will save \$1,000.00 annually since DuPage County will be paying the fee on behalf of all participants. **Alderman Garling made a motion, seconded by Alderman Dimas to approve.**

Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, Garling, and Hallett.

Voting Nay: 0.

6. Unfinished Business. Alderman Beifuss inquired about the status of Elm Road's reconstruction. Mr. Flatter noted that a complete review of the 2018 Elm Road Rehabilitation Project will be brought before the Infrastructure Committee in June, but in the meantime a Neighborhood Information Meeting will be held on May 17 to discuss and encourage residents to quitclaim deed the public right-of-way to the City.

7. New Business. None.

8. Reports from Staff.

A. DuPage County's CH55 / Great Western Trail Extension from Sassafras Drive to Illinois Prairie Path – Use of City's Streets During Construction. DuPage County has received federal funding from the State to extend the Great Western Trail west from behind the Forest Trails Subdivision near Prince Crossing Road to Sassafras Drive. The County is looking to start the project around June 1, and the only way to access this path is through Sassafras Drive. They have requested permission to use Atlantic Drive, Shingle Oak Drive, Sandcherry Lane, and Hemlock Lane for construction purposes to bring trucks in and out of Preston Fields Subdivision to access this portion of the Trail. Staff has reviewed the plans, and this is the only logical location for them to work on this extension. The County has already been given permission to

use these streets during the process, but Mr. Flatter wanted to share this with the Committee for informational purposes.

B. ComEd's Smart LED Street Lighting Program. Mr. Flatter noted that Alderman Ligino-Kubinski worked with Mayor Pineda to help facilitate this program for West Chicago. All ComEd owned streetlights will be changed to LED lights at no cost to the City. By switching these streetlights to LEDs, ComEd is estimating that the City will see a \$22,000.00 energy savings annually. Alderman Dimas asked if there were any LED streetlights installed already, and Mr. Flatter explained that they were in various parts throughout the City. Alderman Brown asked if they were much brighter than the old bulbs. Mr. Flatter said that was dependent upon the wattage, which is why Public Works has been experimenting with different wattages in the Arbors Subdivision. The primary difference is color; LEDs are not yellow like the high pressure sodium bulbs, which can make them appear brighter. However, LEDs have a more direct cast and light concentration than the old bulbs which have more of a glow around them. Alderman Dimas inquired about how these might affect light pollution. Alderman Beifuss commented that the Environmental Commission has been pushing for a Dark Sky initiative to decrease light pollution in the area. Mr. Flatter noted that it began as a campaign to reduce residential light pollution but has since expanded to campaign for less municipality lighting as well. This could create safety issues, however, if not executed carefully.

9. Adjournment. At 7:35 P.M., Alderman Hallett made a motion to adjourn, seconded by Alderman Dimas. Motion was unanimously approved by voice vote.

Respectfully submitted,

Ashley Cunningham
Administrative Assistant of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Ordinance No. 18-O-0027 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago

AGENDA ITEM NUMBER: 4.A.**COMMITTEE AGENDA DATE:** June 7, 2018**COUNCIL AGENDA DATE:** June 18, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

City staff has identified surplus equipment, stock inventory, and/or personal property that has no useful life and is no longer useful to the City, has little or no salvage value, and should be properly disposed of (please refer to Ordinance No. 18-O-0027 and Attachment A for additional information).

Therefore, staff is requesting that these items be declared surplus so that they may be traded in, disposed of through auction, disposed of through the City's contractual waste hauler, recycled, or sold to a local scrap dealer for scrap value; in a manner deemed appropriate by the City Administrator, with or without consideration.

ACTIONS PROPOSED:

Adopt Ordinance No. 18-O-0027 for the disposal or sale of surplus equipment, stock inventory, and/or personal property owned by the City of West Chicago.

COMMITTEE RECOMMENDATION:

ORDINANCE NO. 18-O-0027

**AN ORDINANCE AUTHORIZING THE DISPOSAL OR SALE OF SURPLUS EQUIPMENT,
STOCK INVENTORY, AND/OR PERSONAL PROPERTY OWNED
BY THE CITY OF WEST CHICAGO**

WHEREAS, in the opinion of the corporate authorities of the City of West Chicago, it is no longer necessary or useful to or for the best interests of the City of West Chicago, to retain ownership of the surplus equipment, stock inventory, and/or personal property hereinafter described; and,

WHEREAS, it has been determined by the City Council of the City of West Chicago to properly dispose of said surplus equipment, stock inventory, and/or personal property.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of West Chicago, Illinois, in regular session assembled as follows:

SECTION 1. Pursuant to 65 ILCS 5/11-76-4, the City Council of the City of West Chicago finds that the surplus equipment, stock inventory, and/or personal property listed on Attachment A are no longer necessary or useful to the City of West Chicago and the best interests of the City of West Chicago will be served by their disposal.

SECTION 2. Pursuant to said Statute, the City Administrator is hereby authorized and directed to dispose of the aforementioned surplus equipment, stock inventory, and/or personal property in any manner deemed appropriate, with or without consideration.

SECTION 3. All ordinances and resolutions, or parts thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby repealed.

SECTION 4. That this Ordinance shall be in full force and effect ten (10) days from and after its passage, approval, and publication in pamphlet form as provided by law.

PASSED this 18th day of June 2018.

Alderman J. Beifuss	_____	Alderman L. Chassee	_____
Alderman J. Sheahan	_____	Alderman H. Brown	_____
Alderman A. Hallett	_____	Alderman Ferguson	_____
Alderman Birch Ferguson	_____	Alderman S. Dimas	_____
Alderman K. Meissner	_____	Alderman M. Garling	_____
Alderman R. Stout	_____	Alderman G. Garcia	_____
Alderman N. Ligino-Kubinski	_____	Alderman B. Gagliardi	_____

APPROVED as to form: _____
City Attorney

APPROVED this 18th day of June 2018.

Mayor Ruben Pineda

ATTEST:

City Clerk, Nancy M. Smith

PUBLISHED: _____

ATTACHMENT "A"
LISTING OF SURPLUS ITEMS
ORDINANCE NO. 18-O-0027

REQUESTING TO BE REMOVED	Serial # / VIN # / ID #	Qty
2001 Ford E350 Van, White camera Van (Vehicle 532)	Vin 1FTSS34L91HB70935	1
1991 Lukes Tandem Axle Trailer with mounted Onan Generator Model 30.ODEH-15R/13367D (Vehicle 551)	Trailer VIN 191040721138 Generator Serial No. 0673643124	1
Sony Tube TV	4291155	1
Original conference room chairs	n/a	8
RCA VCR	n/a	1
HP Color Laser Jet 4550 Printer	244C14184	2
TV/Entertainment Cart	n/a	1
Press Feed Pumps	n/a	3
Yard Hydrant	n/a	1
GAST filtration vacuum	n/a	1
Bellini Ice Maker	n/a	1
Hach rechargeable portable sampler battery	n/a	2
VWR Scientific Water Bath,	Model 1285PC	1
Hach Auto Amperometric Titration System	CAT 9000	1
Epson Scanner	GT-1500	1
Comet 20ml glass syringe	Model A340 and H470	2
SPER Scientific Advanced pH Meter	n/a	1
Lab-Line Pyro-Magnestir	No.1266	2
Thermolyne Nuova II Hot Plate	n/a	1
Nalgene 8L square sample bottle with spigot	n/a	3
Nalgene 9L round sample bottle	n/a	4
Capricorn II Plus Digital Weather Console	n/a	1
25ml plastic disposable serological pipette	n/a	50+
Cardboard drum with plastic liner	n/a	1
Gray office swivel chair	n/a	8
Pyrex 200 ml volumetric flask	n/a	6
Pyrex 250ml volumetric flask	n/a	5
Stainless steel countertop/sink	n/a	3 units
Yellow and orange steel cabinets/drawers	n/a	10 units
Steel and wood piping/countertop	n/a	2 units
Fischer Low Temperature Incubator,	Model 307	1
Nalgene Labware centrifuge tubes	n/a	34
Corning 160ml milk dilution bottle	n/a	19
PlantPRO Settleometer 2000ml	n/a	1
HP Color Laser Jet Printer	Model 4550	1
Fujitsu Scanner	fi-6230	1
YSI 550A DO Meter	n/a	1
Hach Ammonia Nitrogen Pocket Colorimeter II	n/a	1

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 18-R-0043 - Contract Award – 2018
Sherman Street Area Resurfacing Project

AGENDA ITEM NUMBER: 4.B.

COMMITTEE AGENDA DATE: June 7, 2018
COUNCIL AGENDA DATE: June 18, 2018

STAFF REVIEW: Robert E. Flatter, P.E., Director of Public Works

SIGNATURE 

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE _____

ITEM SUMMARY:

The 2018 Sherman Street Area Resurfacing Project, as prepared by the City's engineering consultant Thomas Engineering Group (TEG), consists of approximately 0.39 miles of roadway resurfacing on Sherman Street between Stimmel Street and Ann Street, and on Stimmel Street and Blair Street between the Pearl Street right-of-way extended and the CN Railroad Tracks. The project's work generally consists of pavement milling, hot-mix asphalt (HMA) resurfacing, full-depth HMA pavement patching, intermittent concrete sidewalk, curb ramps, and combination concrete curb and gutter removal and replacement, utility structure adjustments, installation of area reflective and strip reflective crack control treatment, parkway restoration, Thermoplastic pavement markings, and all incidental and collateral work necessary to complete the project as shown on the project plans and detailed in the project specifications.

The request for bids was advertised in the Daily Herald on May 8, 2018, and bids were opened on May 29, 2018. There were eight plan holders, and the City received six bids with A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, submitting the lowest responsible bid of \$234,886.44. The second lowest bid was submitted by Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois, for \$247,900.00. The engineer's estimate of probable cost was \$234,584.69 (see attached bid tabulation sheet for additional clarification).

A Lamp Concrete Contractors, Inc. has satisfactorily performed similar work for the City for its 2014 Alta Vista Gardens Rehabilitation Project. TEG also called several of A Lamp's project references and responding agencies provided satisfactory references. A Lamp Concrete Contractors, Inc. is registered by the Illinois Department of Transportation as a prequalified contractor.

It is staff's recommendation that a contract be awarded to A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, for the 2018 Sherman Street Area Resurfacing Project, for a contract amount not to exceed \$234,886.44.

The cost of this project will be paid from the Capital Projects Fund (08-34-53-4807) where \$1,283,200.00 has been budgeted for street improvements in 2018.

ACTIONS PROPOSED:

Approve Resolution No. 18-R-0043 authorizing the Mayor to execute a Contract with the lowest responsible bidder, A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, in an amount not to exceed \$234,886.44 for the 2018 Sherman Street Area Resurfacing Project.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0043

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH A LAMP CONCRETE CONTRACTORS,
INC. FOR SERVICES RELATED TO THE 2018 SHERMAN STREET AREA
RESURFACING PROJECT**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Services related to the 2018 Sherman Street Area Resurfacing Project, between the City of West Chicago and A Lamp Concrete Contractors, Inc., for an amount not to exceed \$234,886.44, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of June, 2018.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

CITY OF WEST CHICAGO 2018 SHERMAN STREET AREA RESURFACING PROJECT SECTION NO. 18-00000-01-GM Bid Opening: May 29, 2018 @ 10:00 A.M.				Engineer's Estimate		Alamp Concrete Contract 1900 Wright Boulevard Schaumburg, IL 60196	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	EST. UNIT PRICE	TOTAL	BID UNIT PRICE	BID TOTAL
1	TREE ROOT PRUNING	EACH	20	\$100.00	\$2,000.00	\$50.00	\$1,000.00
2	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20	\$40.00	\$800.00	\$1.00	\$20.00
3	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	415	\$10.00	\$4,150.00	\$2.00	\$830.00
4	SODDING, SALT TOLERANT	SQ YD	415	\$25.00	\$10,375.00	\$5.00	\$2,075.00
5	BITUMINOUS MATERIALS (TACK COAT)	POUND	569	\$0.01	\$5.69	\$0.01	\$5.69
6	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	3	\$300.00	\$900.00	\$100.00	\$300.00
7	LEVELING BINDER (MACHINE METHOD), N50	TON	239	\$72.00	\$17,208.00	\$103.00	\$24,617.00
8	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	38	\$15.00	\$570.00	\$10.00	\$380.00
9	TEMPORARY RAMP	SQ YD	20	\$6.00	\$120.00	\$10.00	\$200.00
10	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	TON	478	\$72.00	\$34,416.00	\$80.15	\$38,311.70
11	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	45	\$65.00	\$2,925.00	\$75.00	\$3,375.00
12	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	57	\$50.00	\$2,850.00	\$55.00	\$3,135.00
13	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	57	\$50.00	\$2,850.00	\$65.00	\$3,705.00
14	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	57	\$50.00	\$2,850.00	\$55.00	\$3,135.00
15	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	114	\$50.00	\$5,700.00	\$50.00	\$5,700.00
16	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	5,690	\$1.00	\$5,690.00	\$1.60	\$9,104.00
17	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM B, 24 INCH	FOOT	1,280	\$2.50	\$3,200.00	\$3.60	\$4,608.00
18	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	\$100.00	\$100.00	\$300.00	\$300.00
19	FRAMES AND LIDS TO BE ADJUSTED	EACH	13	\$550.00	\$7,150.00	\$350.00	\$4,550.00
20	NEW FRAME AND LID, TYPE 1, CLOSED LID	EACH	5	\$500.00	\$2,500.00	\$450.00	\$2,250.00
21	CONCRETE CURB COLLAR	FOOT	75	\$35.00	\$2,625.00	\$35.00	\$2,625.00
22	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	44	N/A	N/A	N/A	N/A
23	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST	FOOT	41	\$80.00	\$3,280.00	\$95.50	\$3,910.50
24	CHANGEABLE MESSAGE SIGN, [FOURTEEN (14) DAY DURATION]	EACH	1	\$650.00	\$650.00	\$100.00	\$100.00
25	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	182	\$3.25	\$591.50	\$10.95	\$1,991.90
26	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	39	\$12.50	\$487.50	\$29.15	\$1,136.85
27	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	184	\$35.00	\$6,440.00	\$25.00	\$4,600.00
28	SANITARY MANHOLES TO BE ADJUSTED	EACH	7	\$1,200.00	\$8,400.00	\$500.00	\$3,500.00
29	PORTLAND CEMENT CONCRETE SIDEWALK 5 TO 6 INCH	SQ FT	5,284	\$7.00	\$36,988.00	\$7.15	\$37,780.60
30	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	5,690	\$2.00	\$11,380.00	\$2.50	\$14,225.00
31	SIDEWALK REMOVAL	SQ FT	5,284	\$2.00	\$10,568.00	\$1.30	\$6,869.20
32	CONCRETE REMOVAL	SQ YD	67	\$20.00	\$1,340.00	\$15.00	\$1,005.00
33	CATCH BASINS TO BE ADJUSTED WITH NEW FRAME AND GRATE	EACH	4	\$1,200.00	\$4,800.00	\$600.00	\$2,400.00
34	CONCRETE CURB, TYPE B	FOOT	75	\$45.00	\$3,375.00	\$30.00	\$2,250.00
35	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$15,000.00	\$15,000.00	\$27,000.00	\$27,000.00
36	AGGREGATE SUBGRADE 12"	SQ YD	50	\$20.00	\$1,000.00	\$1.00	\$50.00
37	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	49	\$50.00	\$2,450.00	\$45.00	\$2,205.00
38	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	65	\$20.00	\$1,300.00	\$12.00	\$780.00
39	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	450	\$35.00	\$15,750.00	\$28.00	\$12,600.00
40	PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 8"	SQ YD	18	\$100.00	\$1,800.00	\$125.00	\$2,250.00
BID TOTAL			As Corrected As Read		\$234,584.69		\$234,584.69

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 18-R-0044 - Contract Award – 2018
Asbestos and Lead Based Paint Abatement Project - 200
Main Street, West Chicago, Illinois

AGENDA ITEM NUMBER: 4.C.**COMMITTEE AGENDA DATE:** June 7, 2018**COUNCIL AGENDA DATE:** June 18, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

One of the first steps to the rehabilitation of 200 Main Street is to abate and/or encapsulate asbestos containing materials and lead based paint from each of the four floors of the building. Once completed, structural deficiencies will then be addressed, followed by exterior masonry repairs and a roof replacement project.

The 2018 Asbestos and Lead Based Paint Abatement Project, located at 200 Main Street, as prepared by the City's environmental consultant, Midwest Environmental Consulting Services, Inc. (MEC), includes, but is not limited to, the removal of asbestos containing material utilizing gross removal methods within a full containment work area, and scraping and stabilizing of all lead-based paint (LBP) within the work area. All work must be completed in accordance with applicable IDPH, EPA, and OSHA rules and regulations, the plans, specifications and general notes as prepared by Midwest Environmental Consulting Services, Inc., latest revisions dated April 17, 2018, and as specified in the Technical Specifications of the bid package.

The request for bids was advertised in the Daily Herald on April 17, 2018, and bids were opened on May 22, 2018. There were ten plan holders and the City received four bids with Husar Abatement, Ltd. of Franklin Park, Illinois, submitting the lowest responsible bid of \$88,000.00. Holian Asbestos Removal & Encapsulation Corporation of Sugar Grove, Illinois, submitted the second lowest bid for \$142,000.00. The engineer's estimate of probable cost was \$50,000.00 (see attached bid tabulation sheet for additional clarification).

MEC reports that it has inspected a number of abatement projects completed by Husar Abatement, Ltd. and all work was completed satisfactorily. It is staff's recommendation that a contract be awarded to Husar Abatement, Ltd. of Franklin Park, Illinois, for the 2018 Asbestos and Lead Based Paint Abatement Project - 200 Main Street, West Chicago, Illinois, for a contract amount not to exceed \$88,000.00.

The cost of this project will be paid from the Capital Projects Fund (08-34-53-4818) where \$235,000.00 has been budgeted for rehabilitation work in 2018. There is an additional \$250,000.00 budgeted in the Downtown TIF Fund (09-34-54-4801).

ACTIONS PROPOSED:

Approve Resolution No. 18-R-0044 authorizing the Mayor to execute a Contract with the lowest responsible bidder, Husar Abatement, Ltd. of Franklin Park, Illinois, in an amount not to exceed \$88,000.00, for the 2018 Asbestos and Lead Based Paint Abatement Project - 200 Main Street, West Chicago, Illinois.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0044

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH HUSAR ABATEMENT, LTD. FOR
SERVICES RELATED TO THE 2018 ASBESTOS AND LEAD BASED PAINT
ABATEMENT PROJECT – 200 MAIN STREET, WEST CHICAGO, ILLINOIS**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Services related to the 2018 Asbestos and Lead Based Paint Abatement Project, located at 200 Main Street, West Chicago, Illinois, between the City of West Chicago and Husar Abatement Ltd., for an amount not to exceed \$88,000.00, in substantially the form attached hereto and incorporated herein as Exhibit “A”.

APPROVED this 18th day of June 2018.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

City of West Chicago Tabulation of Bids 2018 Asbestos & Lead Based Paint Abatement Project 200 Main Street, West Chicago, Illinois Date: May 22, 2018 11:00 A.M. Opened by: Robert E. Flatter Recorded by: Ashley Cunningham			Husar Abatement, Ltd. 10215 Franklin Avenue Franklin Park, IL 60131		Holian Asbestos Removal & Encapsulation Corp. 7504 Meyer Road Spring Grove, IL 60081		Luse Environmental Services, Inc. 3990 Enterprise Court Aurora, IL 60504		Shawn Brown Enterprises, Inc. 1401 E. 79th Street Chicago, IL 60619	
			Check		5% Bid Bond		10% Bid Bond		Cashier's Check	
ITEMS	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1 Asbestos Abatement	Ea.	1	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00	\$64,000.00	\$64,000.00	\$28,800.00	\$28,800.00
2 Lead Based Paint Abatement	Ea.	1	\$75,000.00	\$75,000.00	\$120,000.00	\$120,000.00	\$87,325.00	\$87,325.00	\$190,900.00	\$190,900.00
	Total	As read		\$88,000.00		\$142,000.00		\$151,325.00		\$219,700.00
	Bid	As corrected		\$88,000.00		\$142,000.00		\$151,325.00		\$219,700.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 18-R-0045 – Contract Award – Midwest Environmental Consulting Services, Inc. for Project Management and Air Quality Testing Services Related to the 2018 Asbestos and Lead Based Paint Abatement Project – 200 Main Street

AGENDA ITEM NUMBER:4.D.**COMMITTEE AGENDA DATE:** June 7, 2018**COUNCIL AGENDA DATE:** June 18, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

In May 2017 the City hired Midwest Environmental Consulting Service, Inc. (MEC) to prepare engineering plans and project specifications for the abatement of asbestos containing materials and lead based paint at 200 Main Street. The project was bid and opened in May 2018.

With an award of a construction contract pending Infrastructure Committee and City Council approval, City staff approached MEC and requested a cost proposal to perform project management and air quality testing services for the project. MEC's proposal is for a not to exceed amount of \$23,355.00. Services will include project management, compliance inspections, air monitoring and sampling, material sampling, verification of contractor's worker submittals including license numbers, medicals, and fit test documentation, and documentation of waste disposal. City staff does not have the required license(s) and expertise to oversee this project.

MEC's services will be paid from the Capital Projects Fund (08-34-53-4818) where \$235,000.00 has been budgeted for rehabilitation work in 2018. There is an additional \$250,000.00 budgeted in the Downtown TIF Fund (09-34-54-4801).

ACTIONS PROPOSED:

Approve Resolution No. 18-R-0045 authorizing the Mayor to execute a Contract with Midwest Environmental Consulting Services, Inc. of Yorkville, Illinois, for an amount not to exceed \$23,355.00, for project management and air quality testing related to the 2018 Asbestos and Lead Based Paint Abatement Project – 200 Main Street.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0045

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH MIDWEST ENVIRONMENTAL
CONSULTING SERVICES, INC. FOR PROJECT MANAGEMENT AND AIR
QUALITY TESTING SERVICES RELATED TO THE 2018 ASBESTOS AND
LEAD BASED PAINT ABATEMENT PROJECT – 200 MAIN STREET, WEST
CHICAGO, ILLINOIS**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Project Management and Air Quality Testing Services related to the 2018 Asbestos and Lead Based Paint Abatement Project, located at 200 Main Street, West Chicago, Illinois, between the City of West Chicago and Midwest Environmental Consulting Services, Inc., for an amount not to exceed \$23,355.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of June 2018.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith



Midwest Environmental Consulting Services, Inc.

Consultants • Engineers • Scientists

Friday, April 20, 2018

Proposal #1804356

City of West Chicago
475 Main Street
West Chicago, IL 60185

Attention: Rob Flatter, Director of Public Works

Subject: **Proposal for Asbestos and Lead Project Management & Air Quality
Testing for City of West Chicago**
**Project Location: Commercial Building, 200 Main Street, West Chicago, IL
60185**

Dear Mr. Flatter,

Thank you for your continued interest in Midwest Environmental Consulting Services, Inc. (MEC). MEC will complete the following scope of work at the above location. The proposal is as follows:

Item One – Asbestos Project Management & Air Quality Testing

- MEC's Project Manager / Air Sampling Professional (PM/ASP) will hold a pre-construction meeting prior to the contractor mobilizing to the project site. All interested parties will meet at the project site prior to mobilization and discuss issues regarding the asbestos abatement project.
- MEC's PM/ASP will conduct background air monitoring prior to the contractor mobilization to the site.
- Progress air monitoring will be conducted daily for the duration of the abatement work.
- Air samples will be analyzed daily in order to detect any elevated fiber levels. If fiber levels are excessive, then the contractor will be notified and requested to adjust his removal procedures.
- Barriers will be checked continuously.
- Conduct clearance air monitoring in each area. Clearance standards will follow current criteria established by EPA for asbestos abatement. Clearance criteria shall be equal to or less than .01 f/per cc. All sample analysis will follow the NIOSH 7400 Method.
- The PM/ASP will maintain daily project logs of all observations made including a description of project activities, smoke testing of barriers, documentation of both post abatement visual inspection of the abatement area and a description of the procedures used during clearance air sampling.
- The PM/ASP will check daily the contractor workers submittals including license numbers, medicals, and fit test documentation.
- Disposal of waste will be documented.

Yorkville Location

2551 N. Bridge St.
Yorkville, IL 60560

P: (630) 553-3989

F: (630) 553-3990

Peoria Location

3100 N. Knoxville Ave.
Suite 204

Peoria, IL 61603

P: (309) 621-4680

F: (309) 621-4690

www.mec-us.com

Providing Quality Service Since 1994

Item Two – Lead Project Management and Air Quality Testing

- MEC Lead Project Manager will monitor the contractors work for the duration of the project.
- Barriers will be checked continuously (if applicable).
- All sampling will be supervised by a Licensed Lead Inspector/Risk Assessor.
- Conduct daily air monitoring to detect any elevated levels of lead. If levels are excessive, the contractor will be notified and will adjust their procedures.
- Collect clearance lead wipe samples and blank samples, as required. Clearance samples will be analyzed with rush laboratory turnaround.
- Lead wipe samples will be analyzed by an accredited third party laboratory.
- Collect TCLP samples of the waste to determine how it needs to be disposed. All samples will be analyzed by an accredited third party laboratory.
- The LPM will maintain daily project logs of all observations made including a description of project activities, documentation of both post abatement visual inspection of the abatement area and a description of the procedures used during clearance sampling.
- The LPM will check daily the contractor workers submittals including license numbers, medicals, and fit test documentation.
- Disposal of waste will be documented.

At the end of the project, MEC will provide a copy of the asbestos and lead project log to the client. Included in the project log will be project design drawings showing the scope of work and the location of clearance air and wipe sampling completed by MEC's PM/ASP (if applicable). All submittals by the contractor which include worker submittals, medicals, fit test, all notifications which include local, state, and federal notifications, waste manifest, and the contractor's daily logs will be included in the log. MEC will provide copies of our daily logs and all air monitoring reports, which were completed during the project and final documentation on clearance sampling.

Item Three—Estimated Project Cost

Asbestos & Lead Project Management:	\$15,750.00
Daily Asbestos Air Samples:	\$ 15.00 per sample
Daily Lead Air Samples (2 day turnaround):	\$ 30.00 per sample
PCM Air Clearances:	\$350.00 per clearance
Clearance Lead Wipe Samples (rush turnaround):	\$ 50.00 per sample
TCLP RCRA (8) Metals Samples (rush turnaround):	\$480.00 per sample
Miscellaneous Expenses:	Cost + 10%

Total Estimated Project Cost:	\$23,355.00*
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*Total estimated project cost includes up to twenty-one (21) regular shifts on site, up to four (4) PCM air clearance samples, up to twenty (20) clearance lead wipe samples, up to one hundred and forty-seven (147) daily asbestos air samples, up to eighty-four (84) daily lead air samples, and one (1) TCLP RCRA 8 metal sample for disposal. No overtime or weekend work is included in this project cost. Additional time, samples, or clearances required will be billed accordingly.

This project will be billed on a time and material basis. The City of West Chicago will be billed for actual time and materials.

The City of West Chicago will have a separate contract with the abatement contractor and be billed directly.

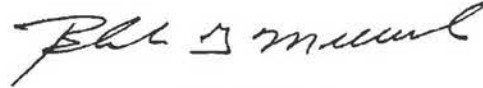
Midwest Environmental Consulting Services, Inc. will provide an electronic copy of the final report. No hard copy reports will be provided unless requested by the Client.

If you have any additional questions, please feel free to contact me at 630-553-3989.

Best Regards,
Midwest Environmental Consulting Services, Inc.



Barb Ward
Vice President of Client Relations



Blake Mellecker
President

If this proposal is acceptable please sign and return.

Name of Organization

Date

Signature of Authorized Person and Title

P.O. Number

Printed Name and Title

#1804356

Proposal Number

Terms: 30 days

Filename: \\server\2018proposals\1804356.doc

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 18-R-0046 – Contract Award - 2018
Contractual Street Striping Program

AGENDA ITEM NUMBER:4.E.**COMMITTEE AGENDA DATE:** June 7, 2018**COUNCIL AGENDA DATE:** June 18, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The 2018 Contractual Street Striping Program consists of pavement marking removal and installation of thermoplastic pavement markings on Atlantic Drive between the UP Railroad and North Avenue (Illinois Route 64), at the Wilson Street and Joliet Street Intersection (shifting stop bars to improve stopping sight distance), and at the Hawthorne Lane and Prince Crossing Intersection (shifting stop bar for the east leg to improve stopping sight distance). The Program will also include installation of Urethane pavement markings on Washington Street between Roosevelt Road (Illinois Route 38) and Neltnor Boulevard (Illinois Route 59).

Since 2012, the City has participated in a joint purchasing program to procure the services of pavement marking contractors. This year, unit pricing is being offered through two joint purchasing programs; the Suburban Purchasing Cooperative (SPC), and the DuPage County Joint Purchasing Program organized by the DuPage County Division of Transportation. The SPC Joint Purchasing Program is sponsored by the Northwest Municipal Conference, DuPage Mayors and Managers Conference (West Chicago is a member), South Suburban Mayors and Managers Association, and Will County Governmental League, together representing over 150 municipalities, townships and other governmental agencies. A Thermoplastic Road Striping or Lane Marking Program is one of many programs for which SPC has procured joint purchase pricing through a competitive bidding process. The DuPage County Joint Purchasing Program allows participating local agencies to utilize the bid results offered under DuPage County's competitive bid process.

FY 2018, Superior Road Striping, Inc. holds a joint purchasing contract through both the SPC and the DuPage County programs. Based on a comparison of unit prices between the SPC and DuPage County, using the City's plan quantities for 2018, the pricing offered under the DuPage County Joint Purchasing Program provides the lowest cost to the City. After careful consideration, City staff recommends that the City participate in the DuPage County Purchasing Program by awarding a contract to Superior Road Striping for an amount not to exceed \$40,000.00.

Superior Road Striping, Inc. has satisfactorily performed work on previous City projects and is an IDOT Prequalified Firm.

It is staff's recommendation that City Council award a contract to Superior Road Striping, Inc. of Melrose Park, Illinois, for the 2018 Street Striping Program, using pricing obtained from the DuPage County Joint Purchasing Program, in an amount not to exceed \$40,000.00. This year's program will be paid for using Capital Project Funds (08-34-53-4869).

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 18-R-0046 authorizing the Mayor to execute a Contract with Superior Road Striping, Inc. of Melrose Park, Illinois, using pricing obtained through the DuPage County Joint Purchasing Program, in an amount not to exceed \$40,000.00 for the 2018 Contractual Street Striping Program.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0046

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH SUPERIOR ROAD STRIPING, INC.
FOR SERVICES RELATED TO THE 2018 CONTRACTUAL STREET
STRIPING PROGRAM**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Services related to the 2018 Contractual Street Striping Program between the City of West Chicago and Superior Road Striping, Inc., for an amount not to exceed \$40,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of June 2018

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase of Rock Salt from The Detroit Salt Company, LLC,
Detroit, Michigan, for the 2018-2019 Winter Season

AGENDA ITEM NUMBER: 4.F.**COMMITTEE AGENDA DATE:** June 7, 2018**COUNCIL AGENDA DATE:** June 18, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

For FY 2018, or for the 2018-2019 winter season, City staff participated in the DuPage County Rock Salt Purchasing Program for the purchase of rock salt. On Monday, March 19, 2018, City staff submitted information to DuPage County of the City's intent to participate in its Rock Salt Purchasing Program for the purchase of 2,000 tons of rock salt (1,600 tons (80%) minimum purchase required and 2,600 tons (130%) maximum purchase guaranteed available).

On Wednesday, April 25, 2018, DuPage County opened bids for RFP#18-093-JM. Four bids were received with Detroit Salt Company, LLC of Detroit, Michigan, submitting the lowest responsible bid of \$67.15 per ton of rock salt delivered (see attached bid tabulation sheet). On Monday, May 7, 2018, DuPage County advised all program participants that it would be awarding its 2018-2019 salt procurement contract to Detroit Salt Company, LLC of Detroit, Michigan. Detroit Salt Company has requested a contract/commitment from the City of West Chicago by Monday, July 23, 2018.

Based upon pricing received under the DuPage County Rock Salt Purchasing Program, City staff recommends that City Council authorize the purchase of up to 2,600 tons of rock salt, at the price of \$67.15 per ton delivered, from Detroit Salt Company, LLC, of Detroit Michigan for the 2018-2019 winter season under the DuPage County Joint Purchasing Program.


























Purchase History:

- For FY 2017, or the 2017-2018 winter season, the City paid \$51.49 per ton of rock salt delivered under the DuPage County Rock Salt Purchasing Program.
- For FY 2016, or the 2016-2017 winter season, the City paid \$56.35 per ton of rock salt delivered under the DuPage County Rock Salt Purchasing Program.
- For FY 2015, or the 2015-2016 winter season, the City paid \$70.44 per ton of rock salt delivered under the DuPage County Rock Salt Purchasing Program.
- For FY 2014, or the 2014-2015 winter season, the City paid \$112.69 per ton of rock salt delivered under the CMS program (State of Illinois Program).

DuPage County has shared that they initially requested that Detroit Salt Company honor its 2017-2018 salt pricing for the 2018-2019 winter season; Detroit Salt Company refused stating that pricing will increase due to last year's high demand causing low inventory and increased production costs, resulting in a 30% price increase.

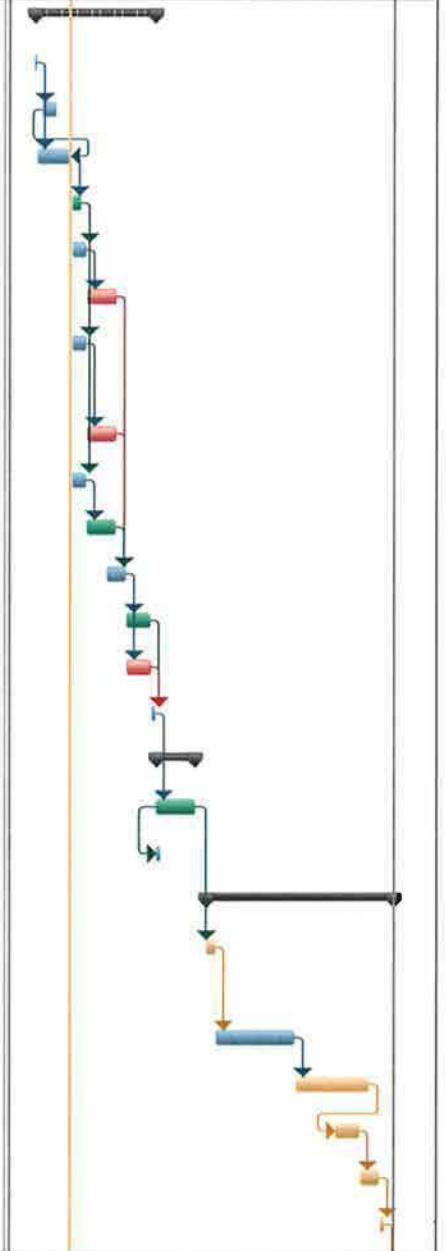
ACTIONS PROPOSED:

That the West Chicago City Council authorize the purchase of up to 2,600 tons of rock salt, at the price of \$67.15 per ton delivered, from Detroit Salt Company, LLC, of Detroit, Michigan, under the DuPage County Rock Salt Joint Purchasing Program for the 2018-2019 winter season.

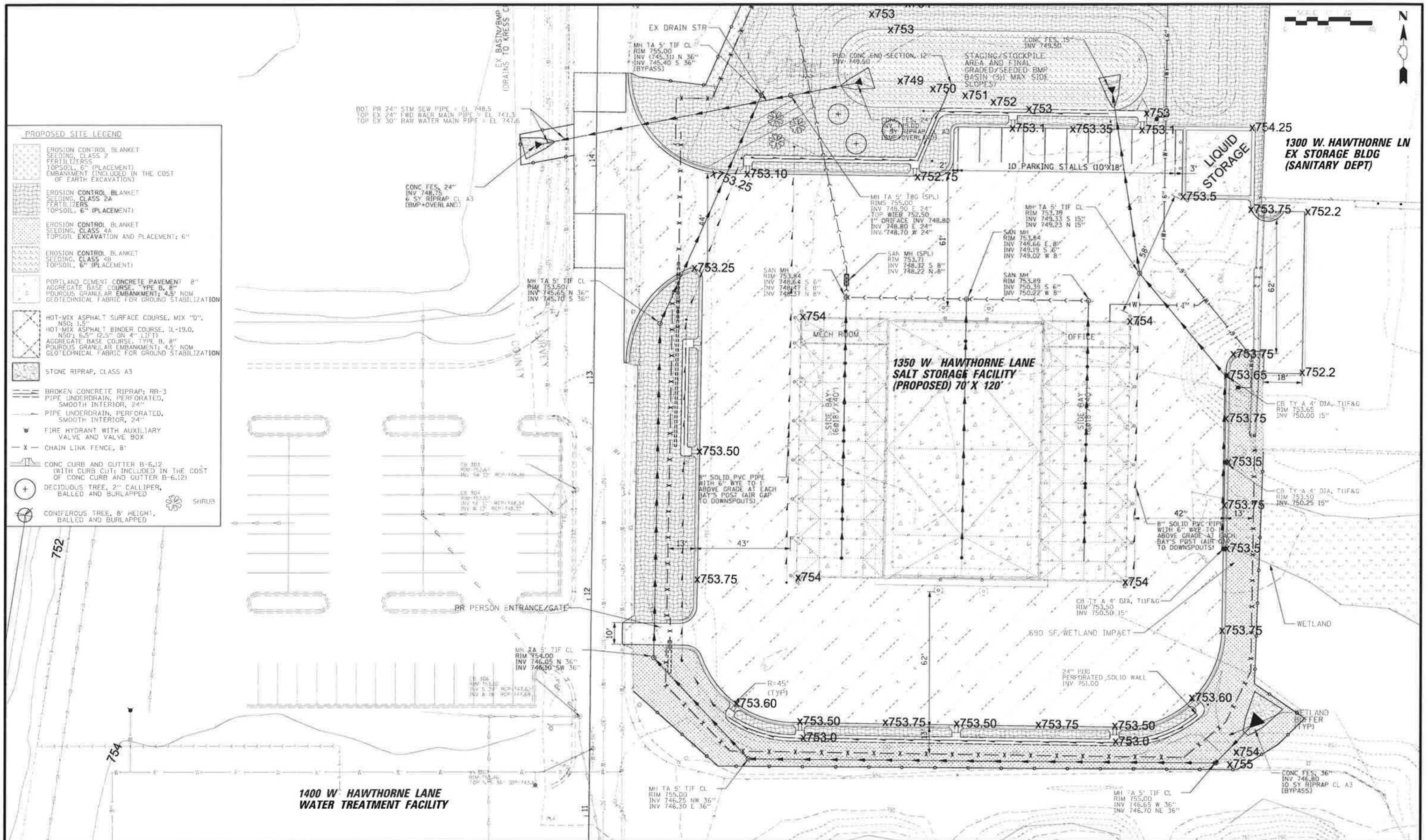
ID	Task Name	Duration	Start	Finish																				
					Half 1, 2018				Half 2, 2018				Half 1, 2019				Half 2,							
					F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
1	DESIGN	121 days	Fri 3/16/18	Fri 8/31/18																				
2	Notice To Proceed	1 day	Fri 3/16/18	Fri 3/16/18																				
3	1 - Survey / Geotech	3 wks	Mon 3/26/18	Fri 4/13/18																				
4	2 – Permit Plans	7 wks	Mon 3/19/18	Fri 5/4/18																				
5	City Review (Public Works, Buildings)	2 wks	Mon 5/7/18	Fri 5/18/18																				
6	3 – DuPage County Wetland Submittal	3 wks	Mon 5/7/18	Fri 5/25/18																				
7	Permit Review	6 wks	Mon 5/28/18	Fri 7/6/18																				
8	4 – DuPage County Stormwater Management Permit	3 wks	Mon 5/7/18	Fri 5/25/18																				
9	Permit Review	6 wks	Mon 5/28/18	Fri 7/6/18																				
10	5 - City of West Chicago Stormwater Perr	3 wks	Mon 5/7/18	Fri 5/25/18																				
11	Permit Review (City, County)	6 wks	Mon 5/28/18	Fri 7/6/18																				
12	6 – Final Submittal	4 wks	Mon 6/25/18	Fri 7/20/18																				
13	City Review	5 wks	Mon 7/23/18	Fri 8/24/18																				
14	DuPage County Permit Review	5 wks	Mon 7/23/18	Fri 8/24/18																				
15	7 – Bid Set Submittal	1 wk	Mon 8/27/18	Fri 8/31/18																				
16	CITY BID/AWARD	40 days	Mon 9/3/18	Fri 10/26/18																				
17	City Notice/Award	8 wks	Mon 9/3/18	Fri 10/26/18																				
18	8 – Bidding Assistance	1 wk	Mon 9/3/18	Fri 9/7/18																				
19	CONSTRUCTION	190 days	Mon 11/12/18	Fri 8/2/19																				
20	36" bypass stm, removals, grade site, stone to el 752.5.	2 wks	Mon 11/12/18	Fri 11/23/18																				
21	Winter shut-down.	16 wks	Mon 11/26/18	Fri 3/15/19																				
22	Build Barn.	15 wks	Mon 3/18/19	Fri 6/28/19																				
23	Final stone, sewers, water lines, etc.	5 wks	Mon 5/13/19	Fri 6/14/19																				
24	Curb/gutter, fence, landscaping, pave lot.	4 wks	Mon 6/17/19	Fri 7/12/19																				
25	Install/energize light poles.	1 wk	Mon 7/15/19	Fri 7/19/19																				

Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2,

F M A M J J A S O N D J F M A M J J A S



Project: WestChicagoSaltBarn_De Date: Fri 5/4/18	Task		Inactive Summary	
	Split		Manual Task	
	Milestone		Duration-only	
	Summary		Manual Summary Rollup	
	Project Summary		Manual Summary	
	External Tasks		Start-only	
	External Milestone		Finish-only	
	Inactive Task		Deadline	
	Inactive Milestone		Progress	



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Rosemont, Illinois 60018
(847) 823-0500



**City of
West Chicago**

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL
1	5/4/2018	Initial		Default
2	5/4/2018	Revised		Default
3	5/4/2018	Revised		Default
4	5/4/2018	Revised		Default
5	5/4/2018	Revised		Default
6	5/4/2018	Revised		Default
7	5/4/2018	Revised		Default
8	5/4/2018	Revised		Default
9	5/4/2018	Revised		Default
10	5/4/2018	Revised		Default

DSGN.	BILL	TITLE:	PROJ. NO. 170260.00003
DWN.	VAR	1350 W. HAWTHORNE LN SALT STORAGE FACILITY	DATE:
CHKD.	NJM	PROPOSED SITE PLAN	SHEET OF
SCALE:	20'	(SOUTH END)	DRAWING NO.
PLOT DATE:	5/4/2018		P-01
CAD USER:	Miller		
FILE NAME:	N:\WESTCHICAGO\170260.00003\CLIN\PRO-D\170260.3.DGN		

--DRAFT--



PROPOSED SITE LEGEND	
	EROSION CONTROL BLANKET SEEDING, CLASS 2 FERTILIZERS
	EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZERS
	EROSION CONTROL BLANKET SEEDING, CLASS 4A FERTILIZERS
	EROSION CONTROL BLANKET SEEDING, CLASS 4B FERTILIZERS
	PORTLAND CEMENT CONCRETE PAVEMENT
	AGGREGATE BASE COURSE
	POROUS GRANULAR EMBANKMENT
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	HOT-MIX ASPHALT SURFACE COURSE
	HOT-MIX ASPHALT BINDER COURSE
	AGGREGATE BASE COURSE
	POROUS GRANULAR EMBANKMENT
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	STONE RIPRAP, CLASS A3
	BROKEN CONCRETE RIPRAP, RR-3
	PIPE UNDERDRAIN, PERFORATED, SMOOTH INTERIOR, 24"
	PIPE UNDERDRAIN, PERFORATED, SMOOTH INTERIOR, 24"
	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX
	CHAIN LINK FENCE, 8"
	CONC CURB AND GUTTER B-6.12
	CONC CURB AND GUTTER B-6.12
	DECIDUOUS TREE, 2"
	DECIDUOUS TREE, 2"
	CONIFEROUS TREE, 8"
	CONIFEROUS TREE, 8"

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

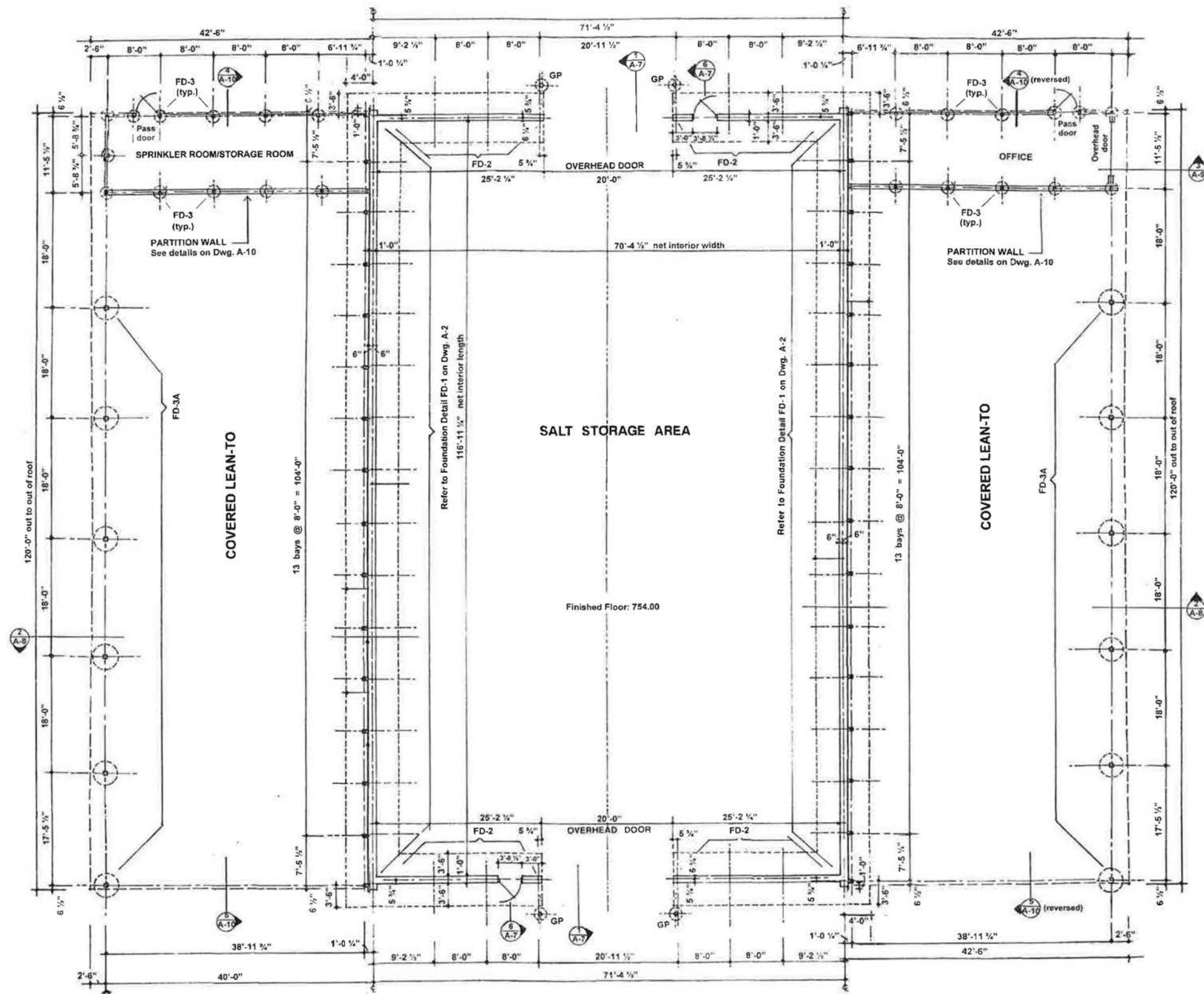
City of West Chicago

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL
1	5/4/2018	PROPOSED SITE PLAN (NORTH END)		

DSGN.	BILL	TITLE:
DWN.	VAR	1350 W. HAWTHORNE LN SALT STORAGE FACILITY
CHKD.	NJM	PROPOSED SITE PLAN
SCALE:	20'	(NORTH END)
PLOT DATE:	5/4/2018	
CAD USER:	Jmiller	
MODEL:	Default	

PROJ. NO. 170260.00003	DATE:
SHEET OF	
DRAWING NO.	
P-02	

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FLOOR / FOUNDATION PLAN SCALE 1/8" = 1'-0"

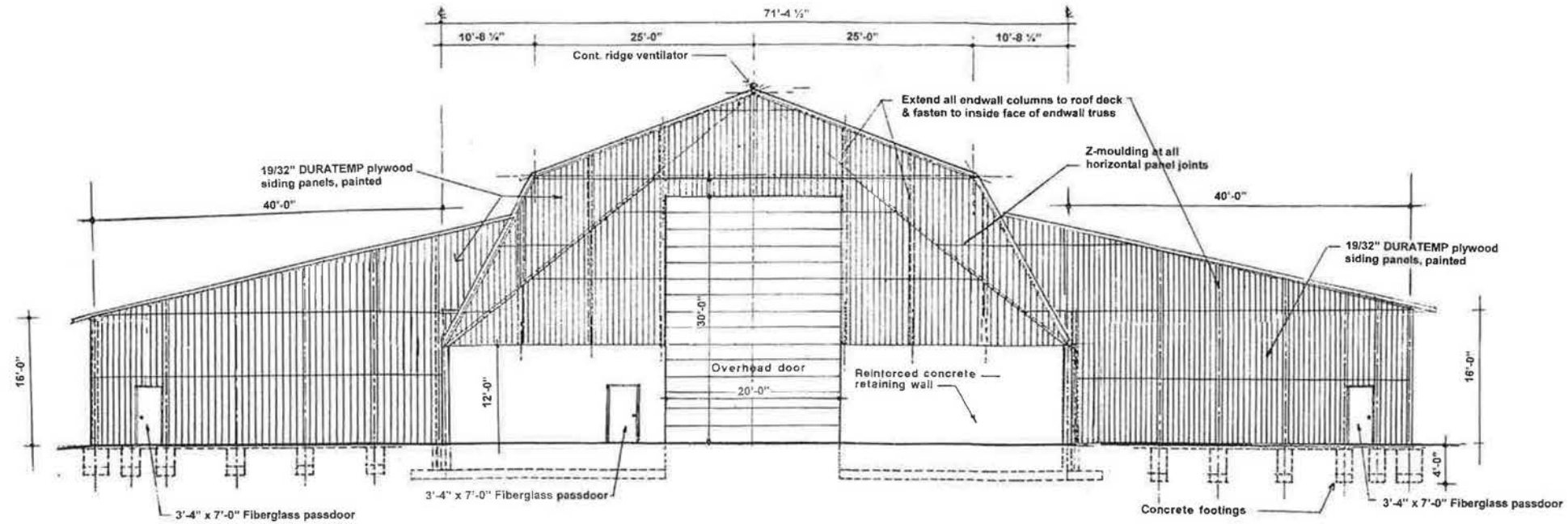
NEW 70' X 120' X 12'
SALT STORAGE BUILDING
 1350 WEST HAWTHORNE LANE
 CITY OF WEST CHICAGO, ILLINOIS

FLOOR/FOUNDATION PLAN

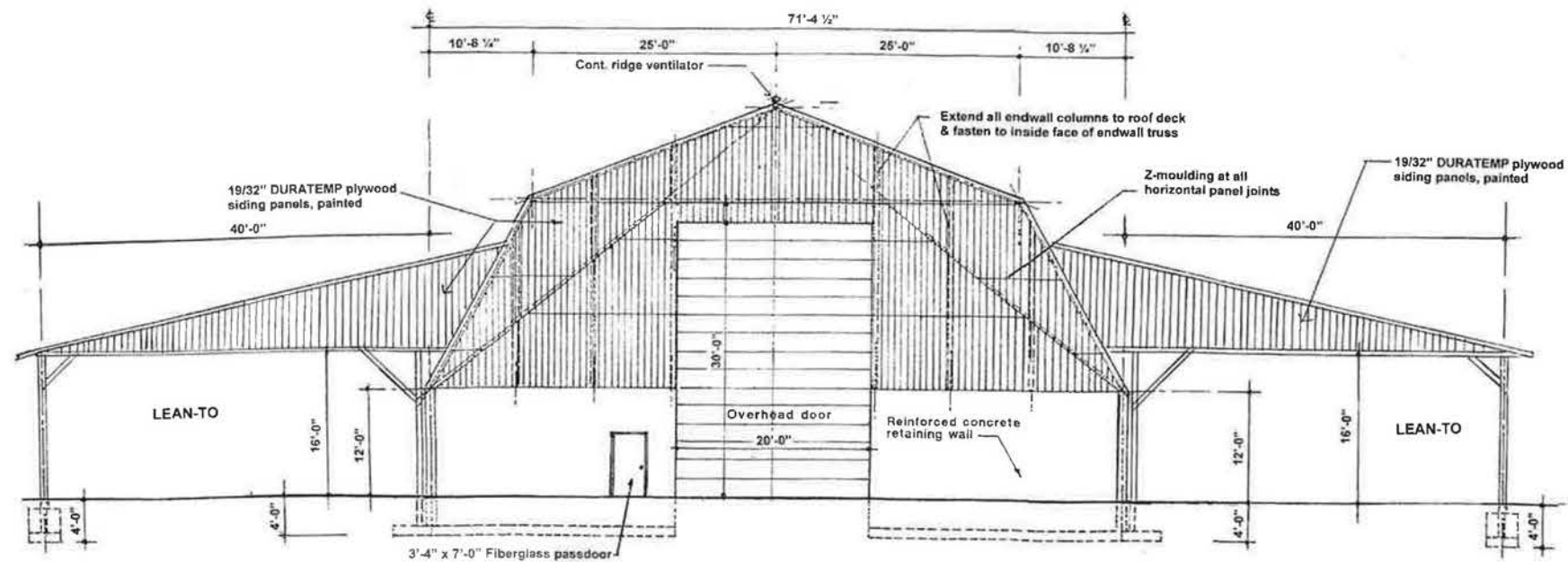
ASTA
 ADVANCED STORAGE TECHNOLOGY, INC.
 4053 Maple Rd. Suite 106
 Amherst, NY 14226-1058
 Tel. 716-833-6212
 www.saltstorage.com

MAS ENGINEERING

DRAWN	BB	JOB NO.	170260.00003
CHECKED	BB		
SCALE	AS NOTED	DWG. NO.	A-1
ISSUED	PRELIMINARY		



NORTH ENDWALL ELEVATION SCALE 1/8" = 1'-0"



SOUTH ENDWALL ELEVATION SCALE 1/8" = 1'-0"

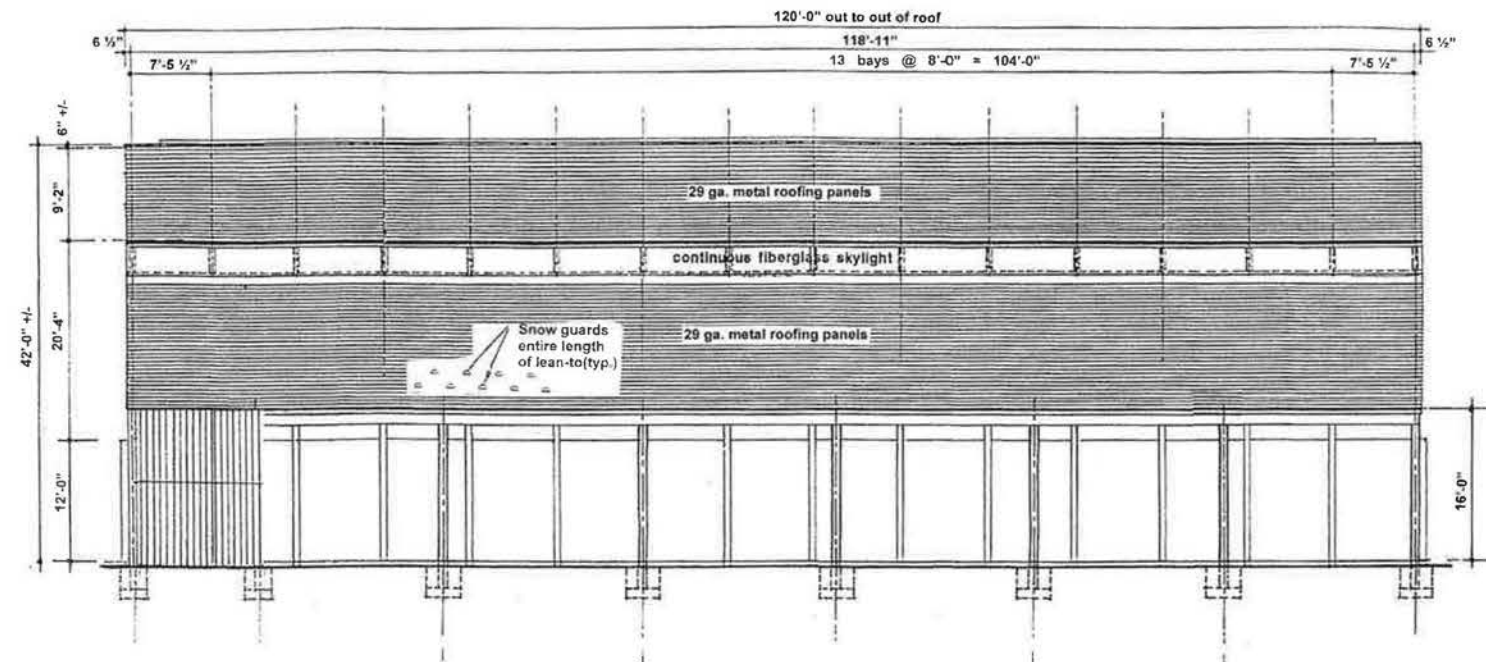
NEW 70' X 120' X 12'
SALT STORAGE BUILDING
1350 WEST HAWTHORNE LANE
CITY OF WEST CHICAGO, ILLINOIS

BUILDING ELEVATIONS

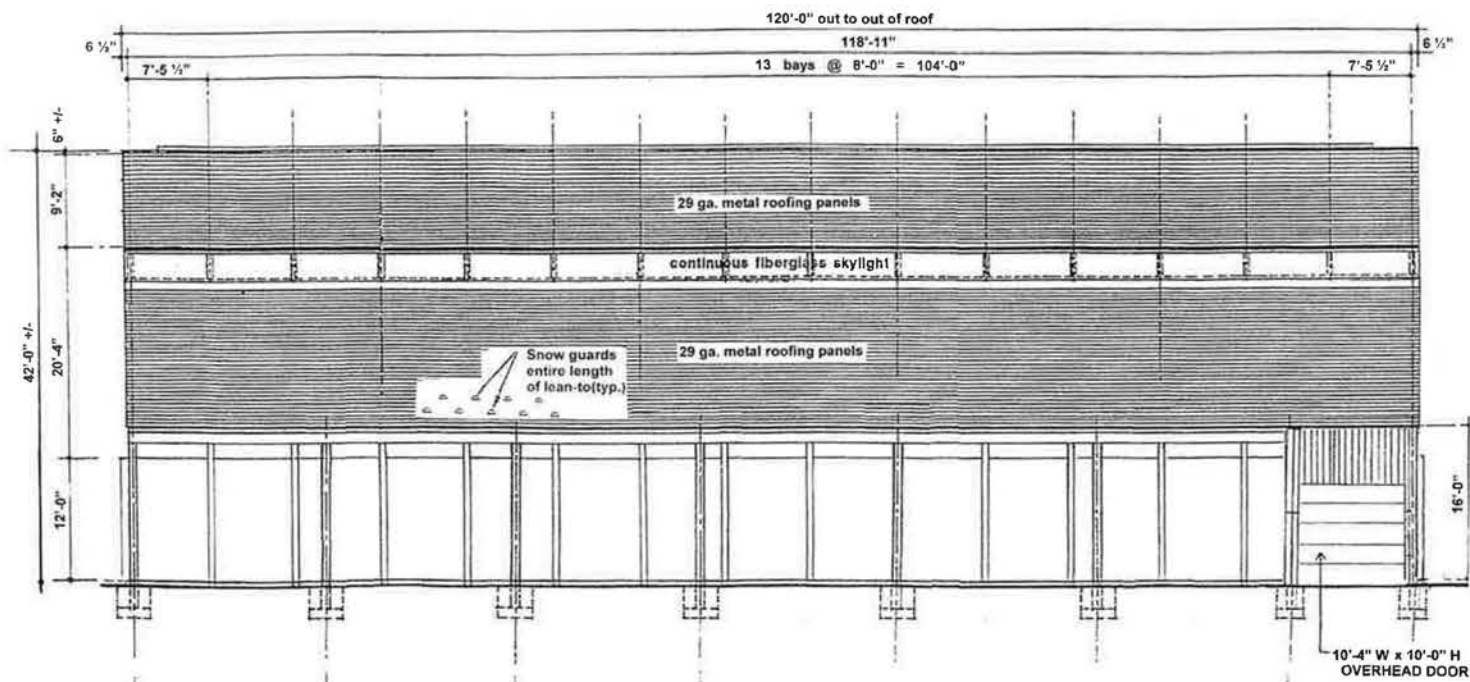
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ADVANCED STORAGE TECHNOLOGY, INC.
4053 Maple Rd. Suite 108
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Tel. 716-833-6212
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MAS ENGINEERING

DRAWN	BB	JOB NO.	170260.00003
CHECKED	BB		
SCALE	AS NOTED	DWG. NO.	A-5
ISSUED	PRELIMINARY		



WEST SIDEWALL ELEVATION SCALE 1/8" = 1'-0"



EAST SIDEWALL ELEVATION SCALE 1/8" = 1'-0"

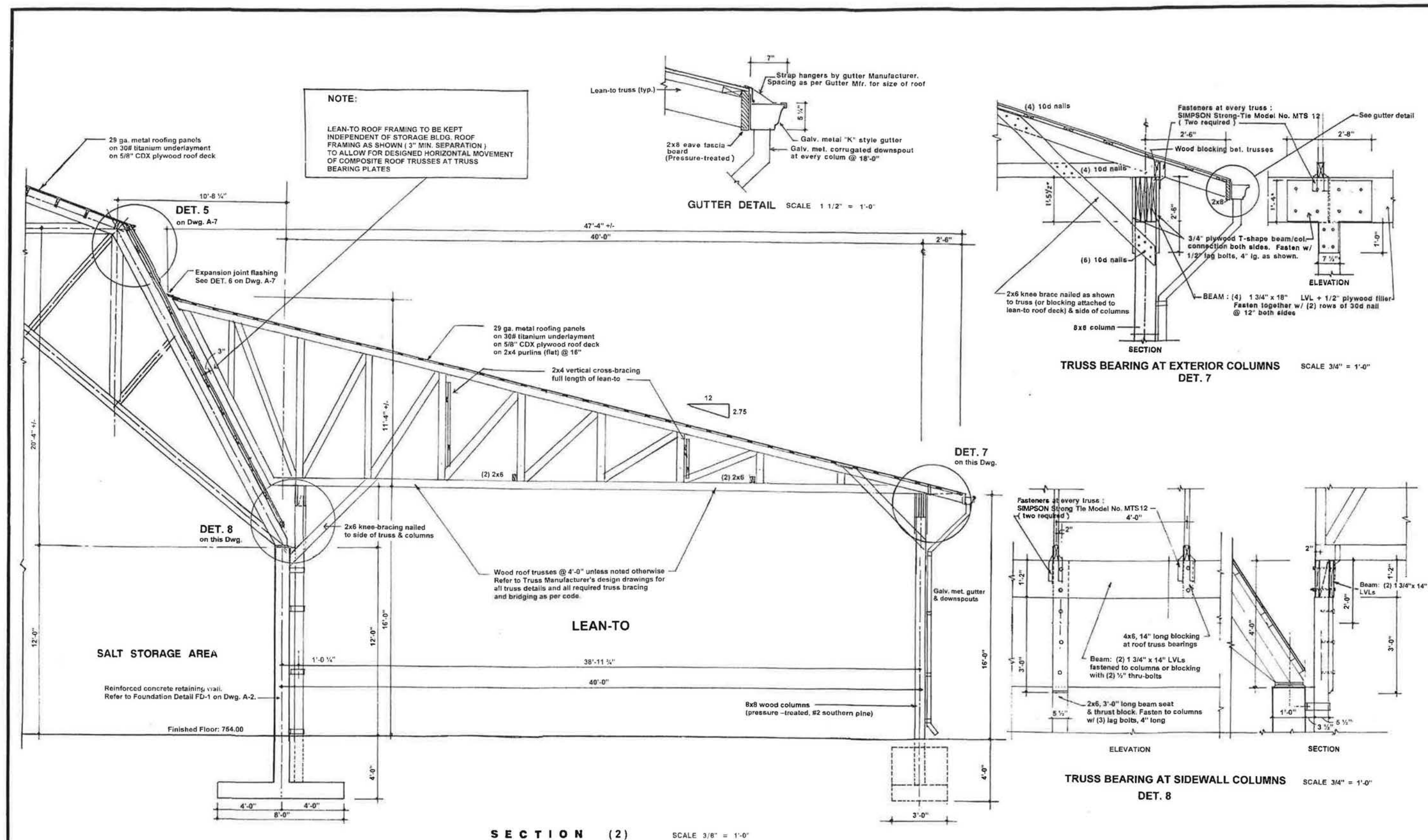
NEW 70' X 120' X 12'
SALT STORAGE BUILDING
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CITY OF WEST CHICAGO, ILLINOIS

BUILDING ELEVATIONS

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Amherst, NY 14226-1058
Tel. 716-833-6212
www.saltstorage.com

MAS ENGINEERING

DRAWN	BB	JOB NO.	170260.00003
CHECKED	BB		
SCALE	AS NOTED	DWG. NO.	A-6
ISSUED	PRELIMINARY		



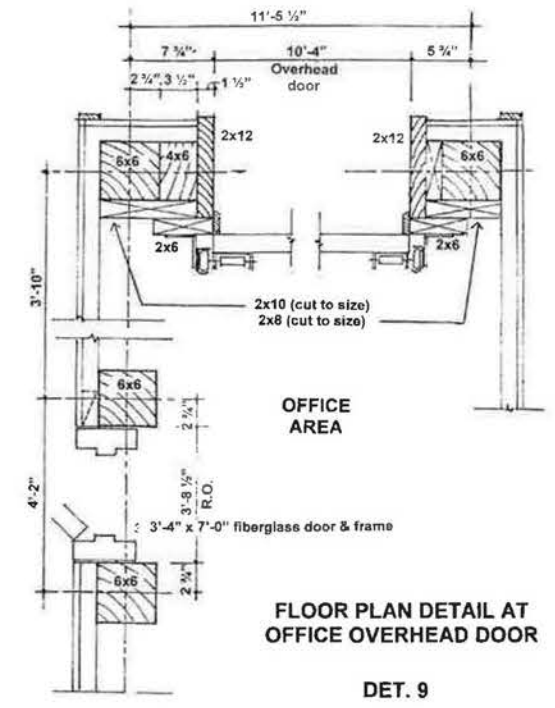
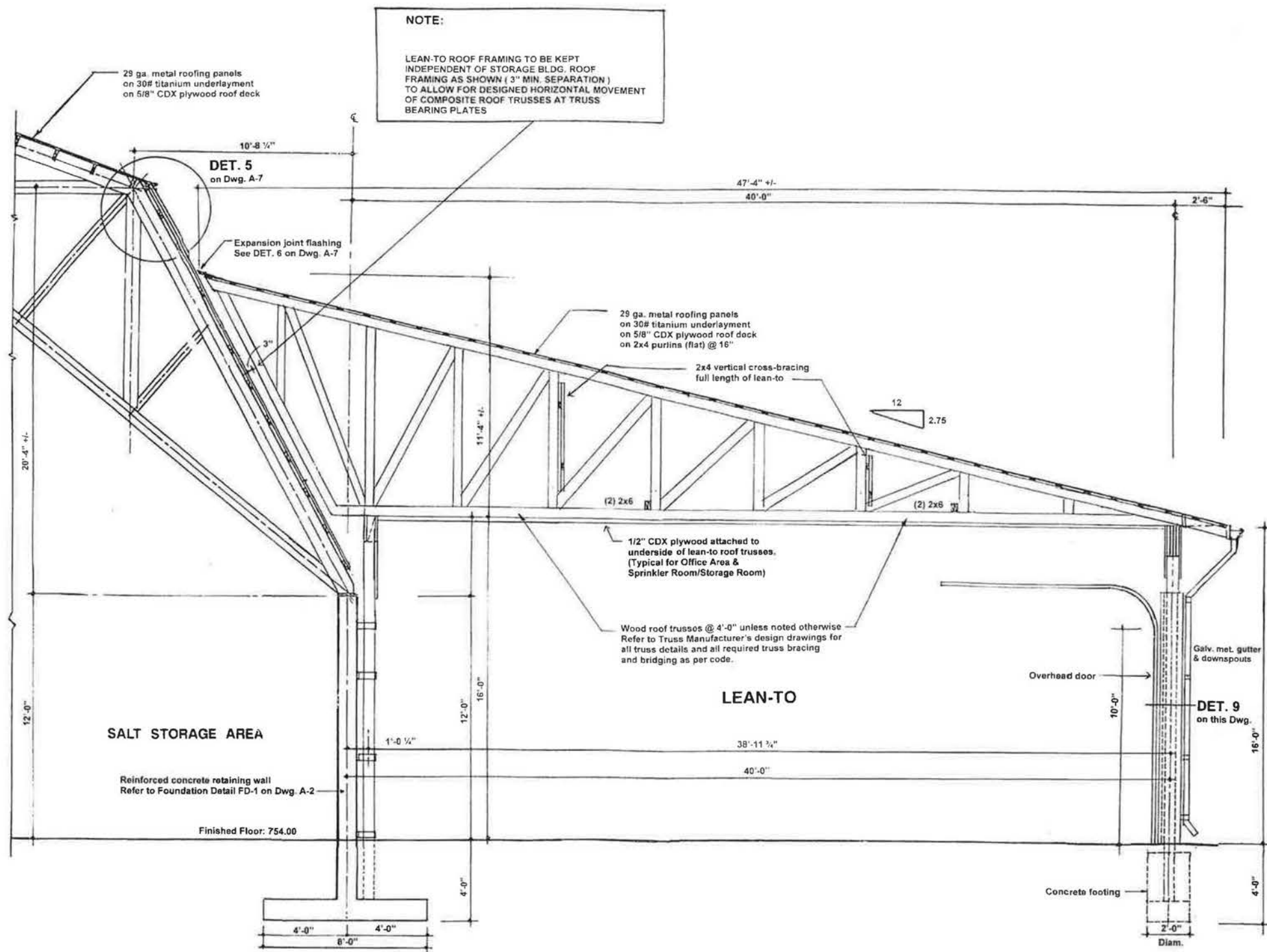
NEW 70' X 120' X 12'
SALT STORAGE BUILDING
1350 WEST HAWTHORNE LANE
CITY OF WEST CHICAGO, ILLINOIS

LEAN-TO: WALL SECTION
& DETAILS

AST
ADVANCED STORAGE TECHNOLOGY, INC.
4053 Maple Rd. Suite 106
Amherst, NY 14226-1058
Tel. 716-833-6212
www.saltstorage.com

MAS ENGINEERING

DRAWN	BB	JOB NO.	170260.00003
CHECKED	BB	DWG. NO.	A-8
SCALE	AS NOTED		
ISSUED			



SECTION (3) SCALE 3/8" = 1'-0"

NEW 70' X 120' X 12'
SALT STORAGE BUILDING
 1350 W. HAWTHORNE LANE
 CITY OF WEST CHICAGO, ILLINOIS

LEAN-TO: WALL SECTION
 & DETAILS

AST
 ADVANCED STORAGE TECHNOLOGY, INC.
 4053 Maple Rd. Suite 106
 Amherst, NY 14226-1058
 Tel. 716-833-6212
 www.saltstorage.com

MAS ENGINEERING

DRAWN	BB	JOB NO.	170260.00003
CHECKED	BB	DWG. NO.	A-9
SCALE	AS NOTED		
ISSUED	PRELIMINARY		