



Town of Clifton Park

Buildings & Grounds

One Town Hall Plaza • Clifton Park, New York 12065 • (518) 371-6651 Ext. 251 • Fax: (518) 371-1136

The Town of Clifton Park, through the Buildings & Grounds Department, seeks sealed bids from qualified entities for construction of a dumpster enclosure located at The Clifton Park Transfer Station, 217 Vischer Ferry Road, Clifton Park, NY, 12065.

Scope of work is as follows but not limited to:

Supply all materials and labor to build concrete and wooden structure (C&D building #4) according to plans dated January 2022, sheets 1-6.

Supply all materials and labor to pour a concrete floor under existing recycling building #4 to match slab specs included in the new building plans. (sheet 2)

Contractor is responsible for scheduling all required inspections.

Dispose of all waste properly.

The Town will do all demolition required.

The Town will supply any permits needed.

The Town will do all painting and finishing.

The Town will do all electric work needed.

The Town will grade all elevated areas around structure.

The Town will construct loading ramp.

Please submit bids using bid form provided.

A copy of the bid specs can be picked up at the Town Clerk's office, 1 Town Hall Plaza, by emailing Town Clerk Teresa Brobston at tbrobston@cliftonpark.org or for download on the Town website, www.cliftonpark.org/government/request-for-bids-and-proposals.html.

If you would like to do a site visit, please contact Don McCune at dmccune@cliftonpark.org 518-469-0904.

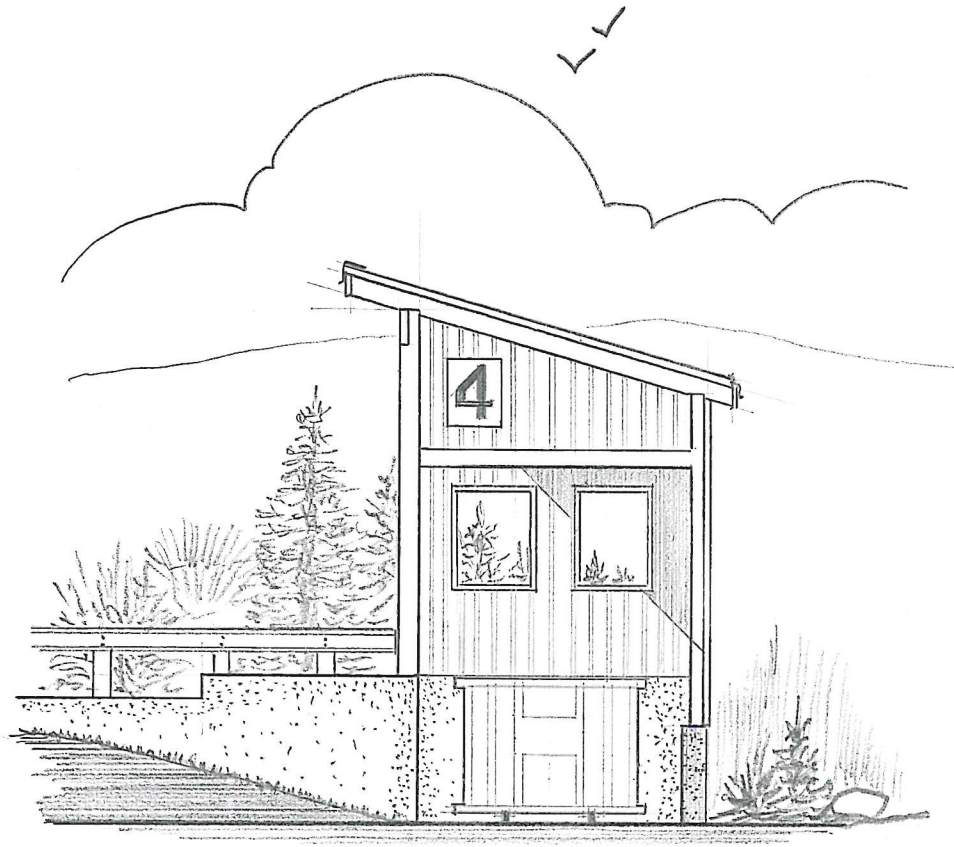
Sealed bids must be received at the Town Clerk's Office at One Town Hall Plaza, Clifton Park, NY, 12065, by 2:00 PM on Tuesday, April 5, 2022 at which time bids will be opened. Please identify your bid as "Transfer Station Building #4".

The Town requires proof of Liability Insurance with One Million Dollars naming the Town as an additional insured, as well as appropriate Workers Compensation Insurance and automobile insurance.

Prevailing wage rate as described by New York State, must be paid. The Town of Clifton Park reserves the right to reject any and all bids.

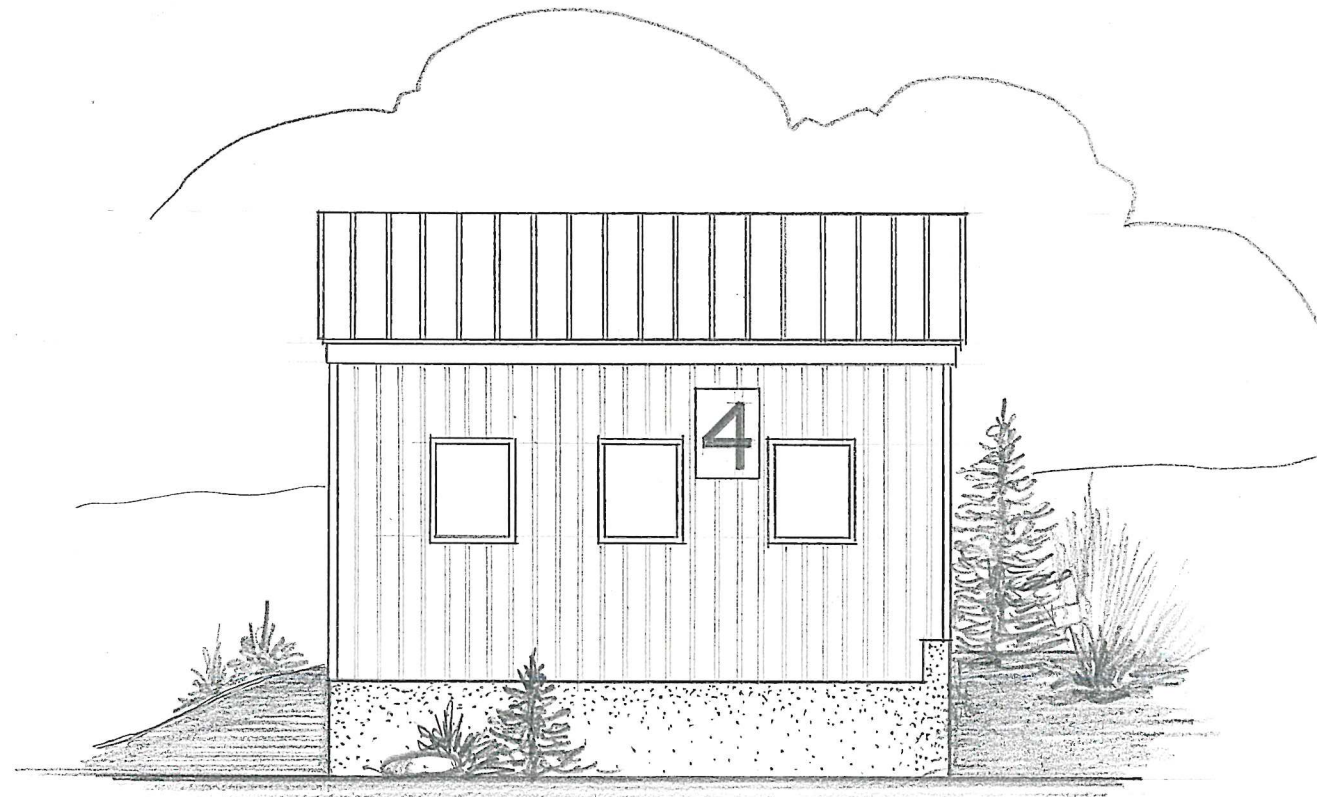
The Town of Clifton Park reserves the right to require a performance bond.

For information contact Dan Clemens, Director of Buildings, Parks and Recreation, at dclemens@cliftonpark.org 518-371-6651 ext. 248.



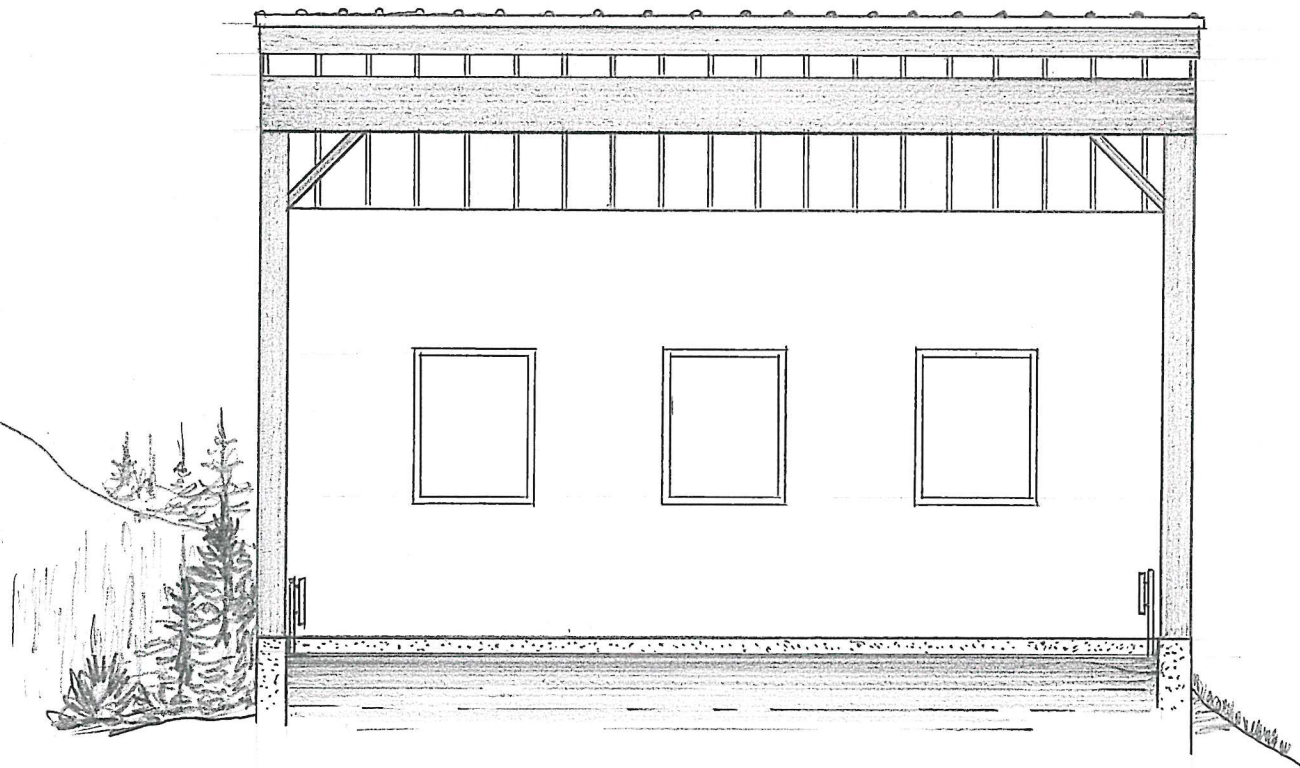
FRONT VIEW

scale: 1/8" = 1'-0"



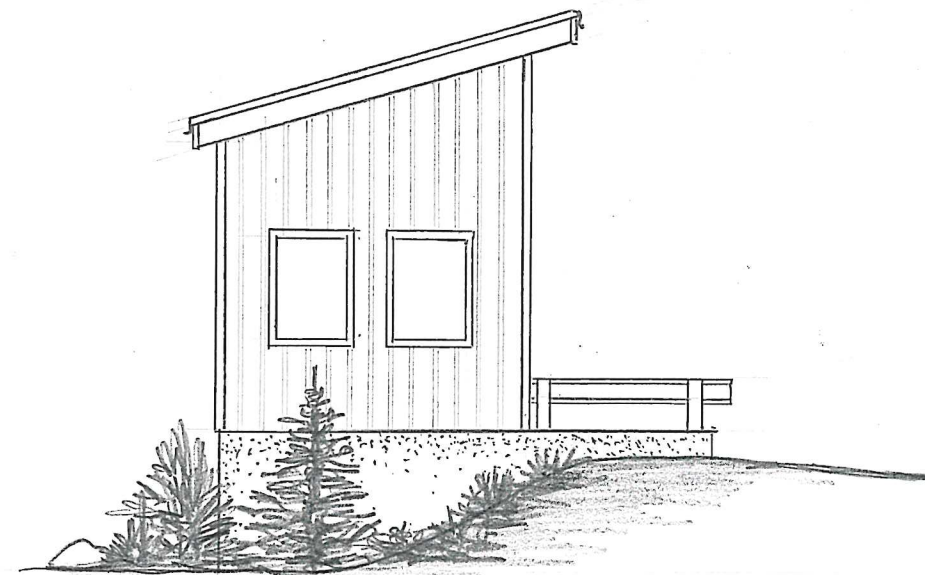
RIGHT SIDE

scale: 1/8" = 1'-0"



LEFT SIDE - LOADING RAMP

scale: 3/16" = 1'-0"



REAR VIEW

scale: 1/8" = 1'-0"

PREPARED BY

BUILDING DEPARTMENT
TOWN OF
CLIFTON PARK



Saratoga County, New York



ELEVATIONS

Proposed Recycling Station #4

TRANSFER STATION
Vischer ferry Road, Town of Clifton Park, New York

DRAWN BY
MSK

DATE:
Jan. 2022

SCALE:
AS SHOWN

DRAWING:
22001

SHEET

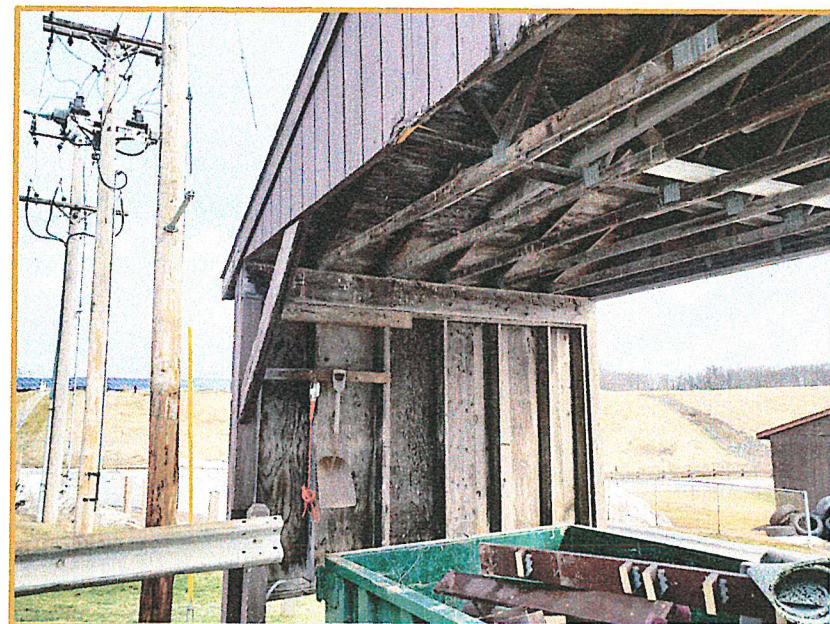
1



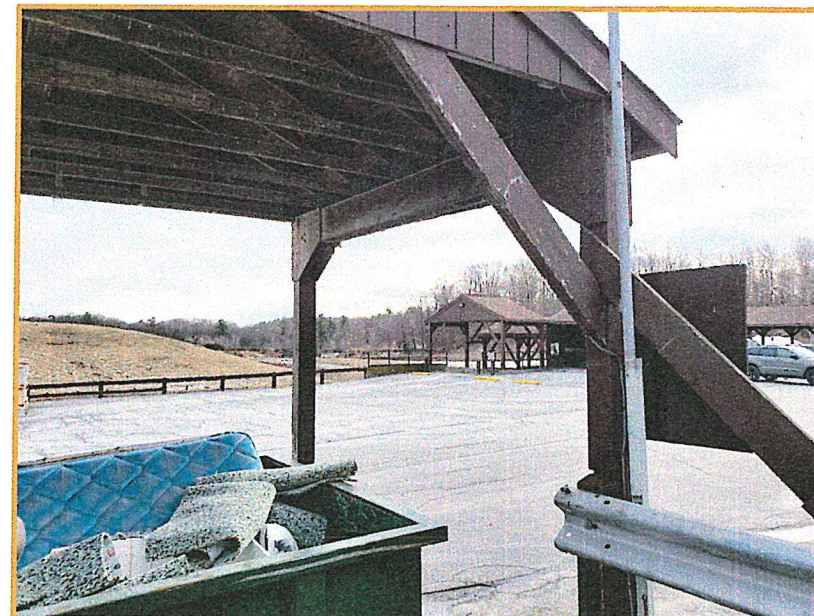
FRONT OF EXISTING RECYCLING STATION #4



RIGHT SIDE OF EXISTING STATION #4



REAR-LEFT SIDE LOOKING FROM LADING RAMP



FRONT-RIGHT SIDE LOOKING FROM LOADING RAMP

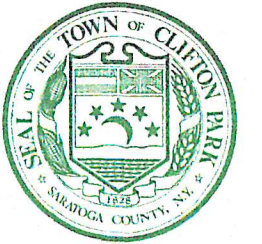
NOTES to Contractor

EXISTING STRUCTURE SHOWN HEREON TO BE DEMOLISHED BY THE TOWN OF CLIFTON PARK. DEMOLITION TO INCLUDE REMOVAL OF WOOD STRUCTURE, LOADING RAMP RETAINING WALL AND PORTION OF THE LOADING RAMP. SITE TO BE PREPARED AND READY FOR NEW EXCAVATION AND ERECTION OF THE FACILITY SHOWN ON FOLLOWING CONSTRUCTION PLANS.

ALSO NOTE THAT AFTER CNSTRUCTION OF THE STATION IS COMPLETED, TOWN OF CLIFTON PARK WILL PAINT ENTIRE STRUCTURE, GRADE ALL ELEVATED AREAS AROUND THE ENTIRE STRUCTURE AND RE-CONSTRUCT THE LOADING RAMP TO INCLUDE GRAVEL AND BLACKTOP PAVING.

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BUILDING DEPARTMENT
TOWN OF
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Saratoga County, New York



EXISTING CONDITIONS

Proposed Recycling Station #4

TRANSFER STATION
Vischer ferry Road, Town of Clifton Park, New York

DRAWN BY
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DATE:
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22001

SHEET

1A

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TOWN OF
CLIFTON PARK



Saratoga County, New York



FOUNDATION PLAN

Proposed Recycling Station #4

TRANSFER STATION
Vischer ferry Road, Town of Clifton Park, New York

DRAWN BY: MSK
DATE: Jan. 2022
SCALE: AS SHOWN
DRAWING: 22001

SHEET

2

GENERAL NOTES:

POURED CONCRETE SHALL HAVE THE FOLLOWING MINIMUM STRENGTH AT 28 DAYS:

- FOOTINGS 2,500 p.s.i
- WALLS 3,500 p.s.i
- SLABS 4,000 p.s.i

CONCRETE SHALL BE PORTLAND CEMENT ASTM C 150 TYPE 1.

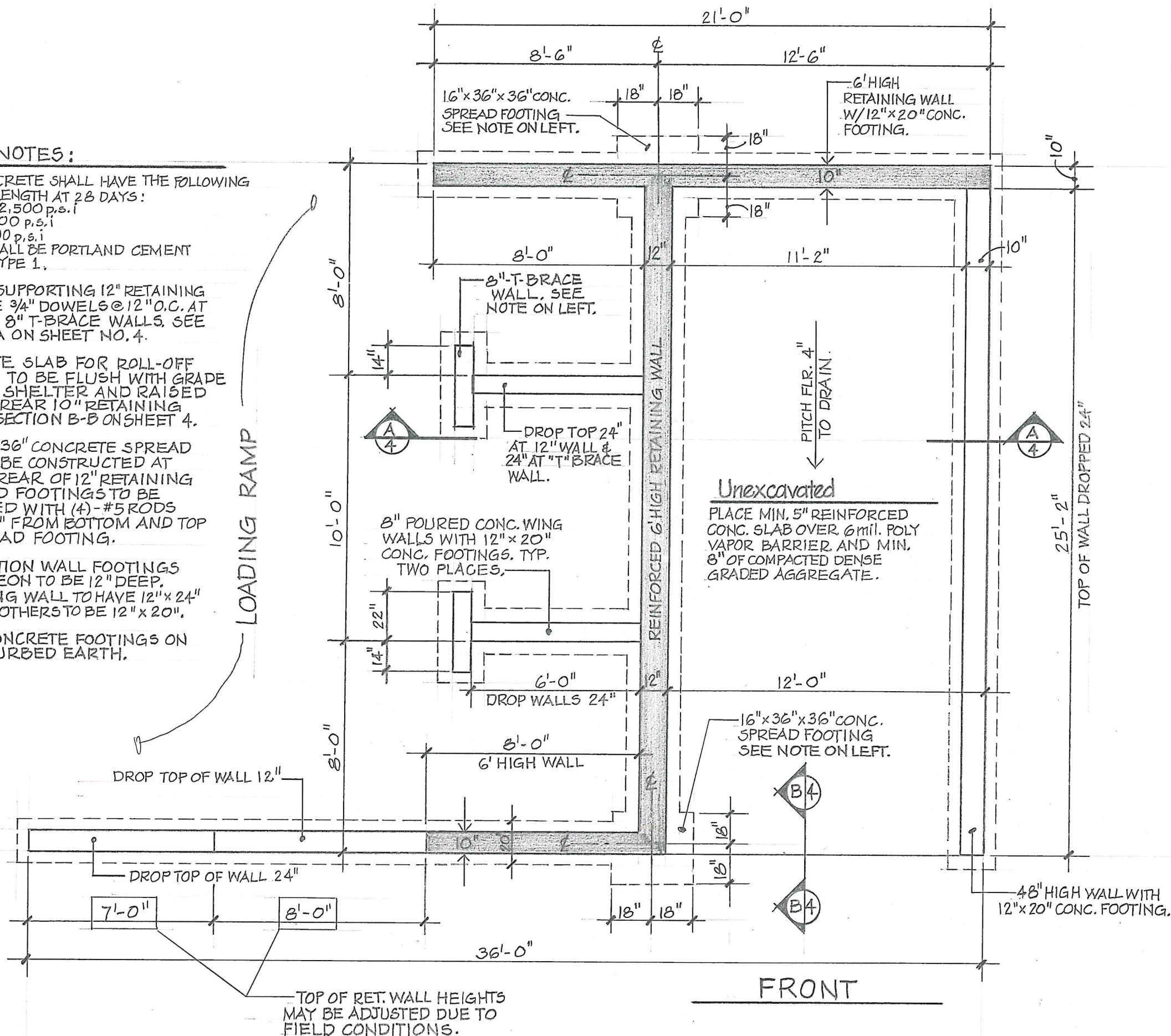
WING WALLS SUPPORTING 12" RETAINING WALL TO HAVE 3/4" DOWELS @ 12" O.C. AT 12" WALL AND 8" T-BRACE WALLS. SEE SECTION A-A ON SHEET NO. 4.

5" CONCRETE SLAB FOR ROLL-OFF PLACEMENT TO BE FLUSH WITH GRADE IN FRONT OF SHELTER AND RAISED 4" TOWARD REAR 10" RETAINING WALL. SEE SECTION B-B ON SHEET 4.

(2)-16" x 36" x 36" CONCRETE SPREAD FOOTINGS TO BE CONSTRUCTED AT FRONT AND REAR OF 12" RETAINING WALL. SPREAD FOOTINGS TO BE REINFORCED WITH (4)-#5 RODS EACH WAY, 4" FROM BOTTOM AND TOP OF THE SPREAD FOOTING.

ALL FOUNDATION WALL FOOTINGS SHOWN HEREON TO BE 12" DEEP. 12" RETAINING WALL TO HAVE 12" x 24" FOOTING, ALL OTHERS TO BE 12" x 20".

PLACE ALL CONCRETE FOOTINGS ON DRY UNDISTURBED EARTH.



LOADING RAMP

FRONT

TOP OF RET. WALL HEIGHTS MAY BE ADJUSTED DUE TO FIELD CONDITIONS.

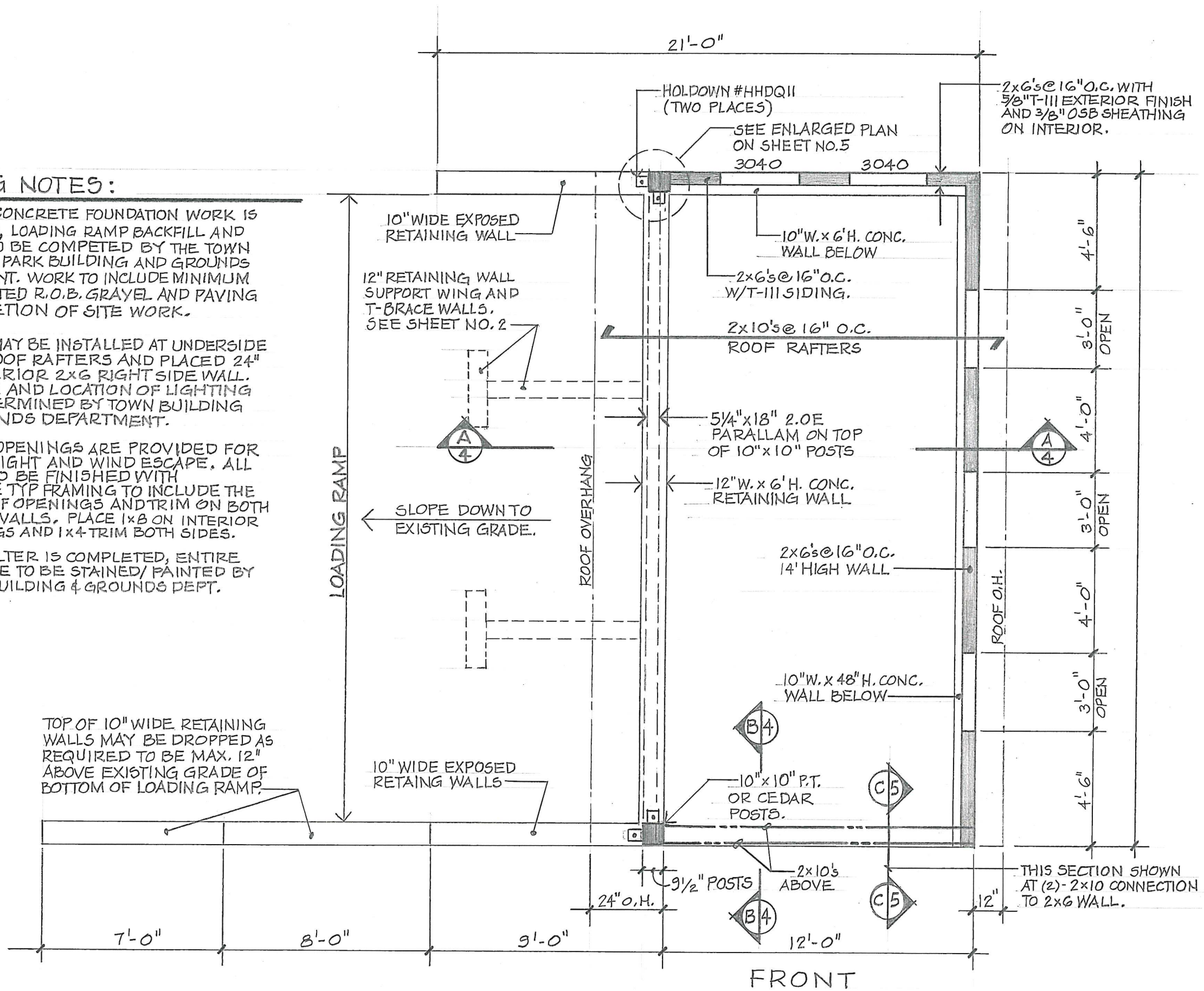
FRAMING NOTES:

AFTER ALL CONCRETE FOUNDATION WORK IS COMPLETED, LOADING RAMP BACKFILL AND GRADING TO BE COMPLETED BY THE TOWN OF CLIFTON PARK BUILDING AND GROUNDS DEPARTMENT. WORK TO INCLUDE MINIMUM 12" COMPACTED R.O.B. GRAVEL AND PAVING AT COMPLETION OF SITE WORK.

LIGHTING MAY BE INSTALLED AT UNDERSIDE OF 2x10 ROOF RAFTERS AND PLACED 24" FROM INTERIOR 2x6 RIGHT SIDE WALL. FINAL TYPE AND LOCATION OF LIGHTING TO BE DETERMINED BY TOWN BUILDING AND GROUNDS DEPARTMENT.

FIVE 3'x4' OPENINGS ARE PROVIDED FOR NATURAL LIGHT AND WIND ESCAPE. ALL OPENING TO BE FINISHED WITH COMPOSITE TYP FRAMING TO INCLUDE THE INTERIOR OF OPENINGS AND TRIM ON BOTH SIDES OF WALLS. PLACE 1x8 ON INTERIOR OF OPENINGS AND 1x4 TRIM BOTH SIDES.

WHEN SHELTER IS COMPLETED, ENTIRE STRUCTURE TO BE STAINED/PAINTED BY THE TOWN BUILDING & GROUNDS DEPT.



TOP OF 10" WIDE RETAINING WALLS MAY BE DROPPED AS REQUIRED TO BE MAX. 12" ABOVE EXISTING GRADE OF BOTTOM OF LOADING RAMP.

THIS SECTION SHOWN AT (2)- 2x10 CONNECTION TO 2x6 WALL.

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TOWN OF
CLIFTON PARK



Saratoga County, New York



FRAMING PLAN

Proposed Recycling Station #4

TRANSFER STATION
Vischer ferry Road, Town of Clifton Park, New York

DRAWN BY MSK	DATE: Jan. 2022	SCALE: AS SHOWN	DRAWING: 22001
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SHEET

3

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TOWN OF
CLIFTON PARK



Saratoga County, New York



SHELTER #4 SECTIONS

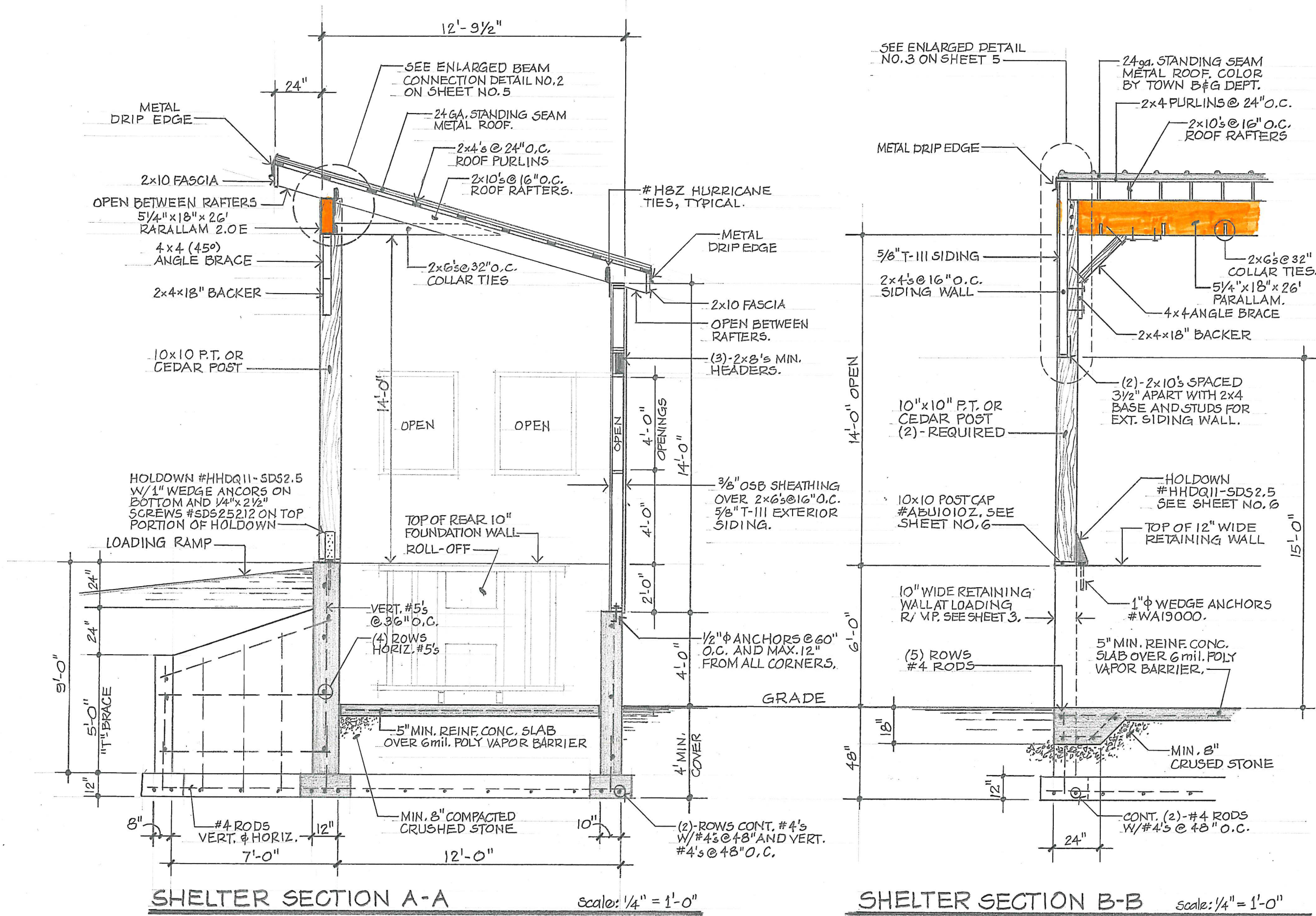
Proposed Recycling Station #4
TRANSFER STATION

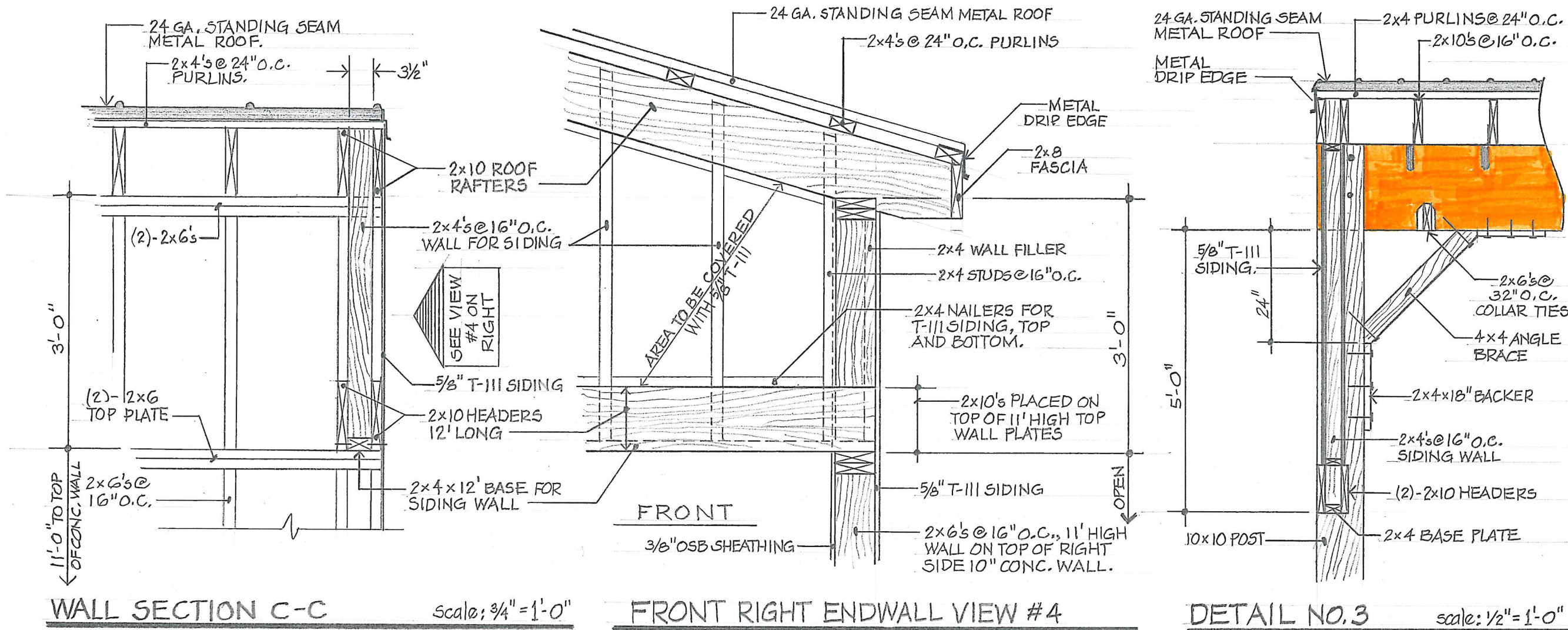
Vischer ferry Road, Town of Clifton Park, New York

DRAWN BY: MSK
DATE: Jan. 2022
SCALE: AS SHOWN
DRAWING: 22001

SHEET

4





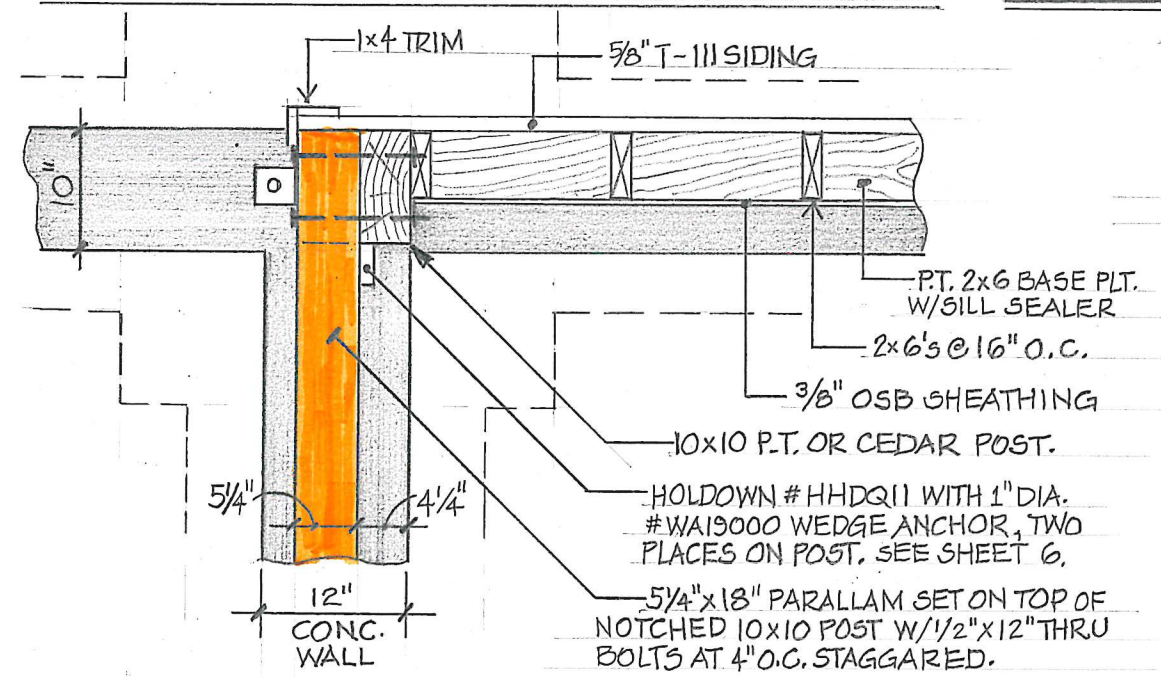
WALL SECTION C-C

Scale: 3/4" = 1'-0"

FRONT RIGHT ENDWALL VIEW #4

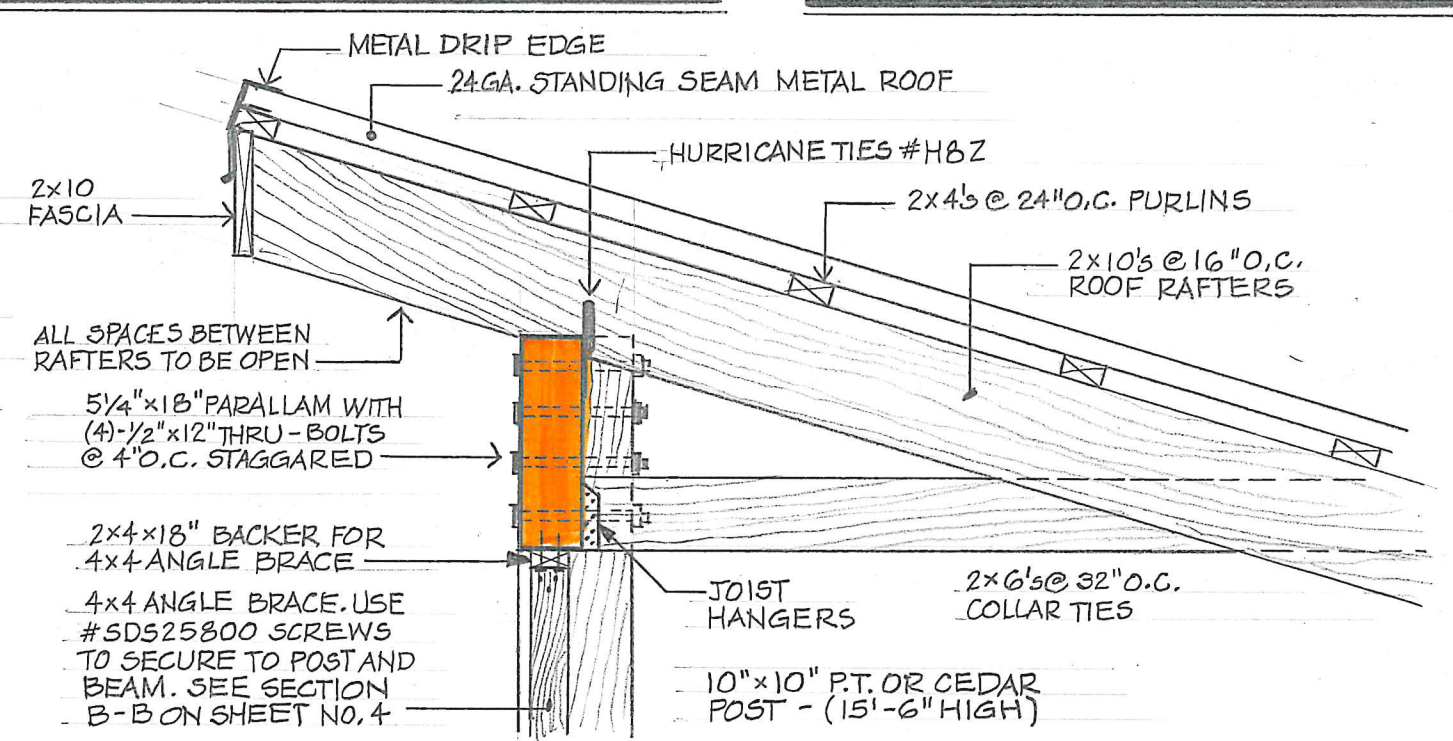
DETAIL NO. 3

Scale: 1/2" = 1'-0"



CORNER POST PLAN - DETAIL #1

Scale: 3/4" = 1'-0"



ROOF AND BEAM DETAIL NO. 2

Scale: 3/4" = 1'-0"

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CLIFTON PARK



Saratoga County, New York



MISCELLANEOUS DETAILS

Proposed Recycling Station #4
TRANSFER STATION

Vischer ferry Road, Town of Clifton Park, New York

DRAWING: 22001

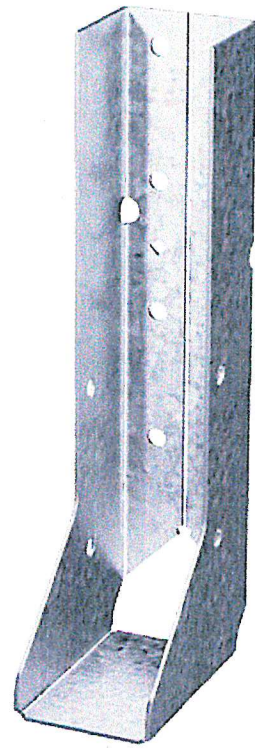
SCALE: AS SHOWN

DATE: Jan. 2022

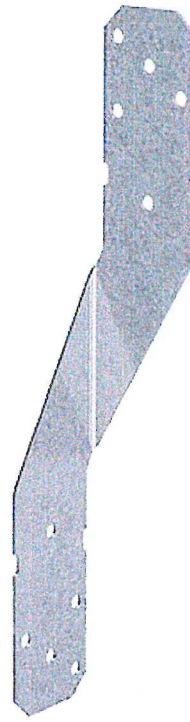
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SHEET

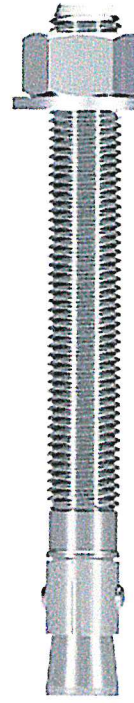
5



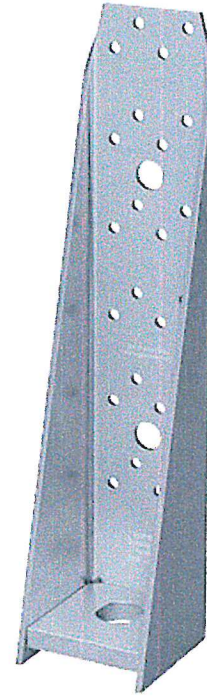
CONCEALED JOIST HANGER #HUCQ FOR 2X10. USE SDS 1/4" X 2 1/2" HEAVY DUTY CONNECTOR SCREWS SHOWN BELOW. USED TO CONNECT (2)-2X10'S TO 10X10 POST AT FRONT LEFT LOCATION



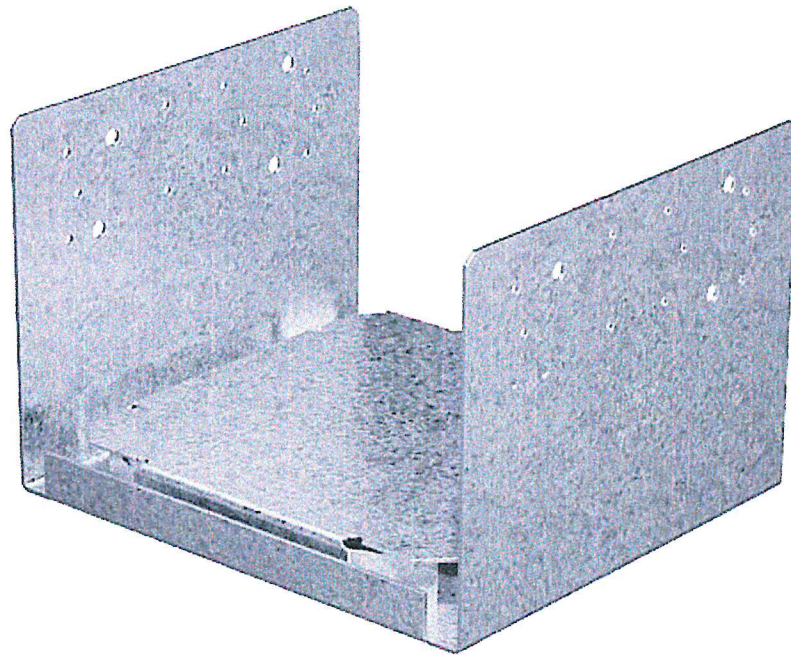
HURRICANE TIE #H8Z 1 1/4" X 8" HIGH USED ON ALL 2"X10" ROOF RAFTERS



WEDGE ANCHOR #WA19000 USED TO SECURE HOLDOWNS SHOWN ON THE RIGHT. FOUR WEDGE ANCHORS REQUIRED. SEE SECTION A-A ON SHEET NO. 4



HOLDOWN #HHHQ11-SDS2.5 USED ON 10"X10" POSTS. 2/PER POST. USE 1" WEDGE ANCHORS AT BASE AND 1/4"X2 1/2" SDS SCREWS ON TOP PORTION. SEE SECTION A-A ON SHEET NO. 4



POST CAP #ABU1010Z USED UNDER TWO 10"X10" POSTS.



1/4" X 8" SCREW #SDS25800 USED TO SECURE 4" X 4" ANGLE BRACES AT TWO 10" X 10' POSTS. SEE SECTION B-B ON SHEET NO. 4 AND DETAIL NO. 3 ON SHEET NO. 5



1/4"X2 1/2" SCREW #SDS25212 USED ON TOP PORTION OF HOLDOWN SHOWN ABOVE. ALSO USED ON 2" X 4"X 18" BACKER USED TO SUPPORT 45 DEGREE ANGLE BRACES AT 10" X 10" POSTS. SEE DETAIL NO. 3 ON SHEET NO. 5

GENERAL NOTES

- 1) THE CONTRACTOR SHALL APPLY FOR AND PROPERLY POST REQUIRED BUILDING PERMITS AS WELL AS ARRANGE FOR ALL REQUIRED INSPECTIONS BY THE LOCAL BUILDING DEPARTMENT AND/OR ANY OTHER AGENCY HAVING JURISDICTION.
- 2) ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE STATE/LOCAL BUILDING CODE REQUIREMENTS AND SHALL BE IN ACCORDANCE WITH THE RESIDENTIAL CODE OF NEW YORK STATE.
- 3) CONTRACTORS SHALL PERFORM ALL MISC. REMOVALS, MODIFICATIONS, CONSTRUCTION AND CLEANUP REQUIRED TO COMPLETE THE GENERAL SCOPE OF THIS PROJECT.
- 4) CONTRACTOR SHALL PROVIDE ALL REQUIRED MATERIAL AND COMPONENTS NECESSARY, (SUCH AS NAILS, SCREWS, SEALANT, FLASHING ETC...) TO PROVIDE A STRUCTURALLY SOUND AND WEATHER TIGHT BUILDING.
- 5) CONTRACTOR IS RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES AND SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK.
- 6) CONTRACTORS SHALL INDEMNIFY THE OWNER AND HIS AGENTS THROUGH ADEQUATE INSURANCE COVERAGE AGAINST ANY CLAIMS ARISING FROM INJURIES DURING CONSTRUCTION OR FAILURE TO MAINTAIN SAFE CONDITIONS ON THE CONSTRUCTION SITE.
- 7) CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, ROUGH-OPENING SIZE, ROOF PITCHES, ETC.. AT THE SITE PRIOR TO BEGINNING CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES AND/OR DEVIATION FROM THESE DRAWINGS FOR REVIEW AND/OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ERROR WHICH ARE NOT REPORTED.
- 8) UNAUTHORIZED ALTERATIONS TO THESE DRAWINGS IS A VIOLATION OF NYS EDUCATION LAW ARTICLE 145, SECTION 7209.
- 9) DIMENSIONS ARE GIVEN FROM FACE OF EXTERIOR FRAMING TO FACE OF INTERIOR FRAMING (TYPICALLY) UNLESS NOTED OTHERWISE. DO NOT SCALE DRAWINGS FOR DIMENSIONS. DIMENSIONS SHALL BE READ OR CALCULATED AND SHALL BE FIELD VERIFIED BY THE BUILDER.
- 10) ANY STRUCTURAL MEMBER SUBJECT TO CUTTING, DRILLING OR NOTCHING SHALL BE REINFORCED, REPAIRED AND / OR REPLACED, AND LEFT IN A SAFE, STRUCTURALLY SOUND CONDITION IN ACCORDANCE WITH THE REQUIREMENTS OF THE NYS BUILDING CODE.
- 11) ALL ELECTRICAL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE REQUIREMENTS.
- 12) ALL PLUMBING SHALL BE INSTALLED PER STATE PLUMBING CODE AND ALL APPLICABLE LOCAL PLUMBING REGULATIONS..
- 13) DESIGN LOADS: 1st FLOOR LOAD 50 PSF, 2nd FLOOR LOAD 40 PSF, ROOF LIVE LOADS 65 PSF, WIND LOADS (EAVES) 115 mph, WALLS LIVE LOAD 15 PSF
- 14) STANDARD FRAMING LUMBER SHALL BE NO. 2 EASTERN WHITE PINE (OR BETTER), WITH FB=950 PSI AND E = 1,100,000 PSI
- 15) METAL CONNECTORS SHALL NOT BE LESS THAN 0.036" THICK, COATED THICKNESS. GALVANIZED SHEET STEEL: ASTM A 446, GRADE A COATING G60.
- 16) MICROLLAM LUMBER SHALL BE STRUCTURALLY RATED AS FOLLOWS; FB = 2900 PSI, E = 2,000,000 PSI.
- 17) INSTALL 2X4 SOLID WOOD BLOCKING AT MID HEIGHT OF ALL WALLS OVER 8' IN HEIGHT.
- 18) INSTALL DOUBLE FLOOR JOISTS UNDER PARALLEL PARTITIONS 6' OR MORE IN LENGTH.
- 19) ALL COLUMNS AND OTHER SOLID FRAMING SHALL EXTEND DOWN THROUGH ALL LEVELS AND TERMINATE AT THE FOUNDATION LEVEL AND BE SUPPORTED BY THE CONCRETE FOUNDATION WALLS AND FOOTINGS.

ALL CONNECTORS AND HARDWARE SHOWN ABOVE ARE 'SIMPSON Strong-Tie'.

FOLLOW ALL SPECIFICATIONS AND RECOMMENDED INSTALLATION PROCEDURES

PREPARED BY

BUILDING DEPARTMENT
TOWN OF
CLIFTON PARK



Saratoga County, New York



HARDWARE & GENERAL NOTES

Proposed Recycling Station #4
TRANSFER STATION

Vischer ferry Road, Town of Clifton Park, New York

DRAWING:
22001

SCALE:
NONE

DATE:
Jan. 2022

DRAWN BY
MSK

SHEET

6



Town of Clifton Park

Buildings & Grounds

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BID FORM

Date: _____

Company Name: _____

Bid Name: _____

New Transfer Station C&D Building #4 \$ _____

Concrete Slab existing recycling building \$ _____

Name/Title: _____

Signature: _____