

- GENERAL NOTES**
- DO NOT SCALE THE DRAWINGS
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DAP 1 APPLICATION DRAWINGS

ISSUE / REVISION	
No.	Date:
1	Issued for DAP 1 Submission 26 Jun 2024

SCALE: 1/4" = 1'-0"

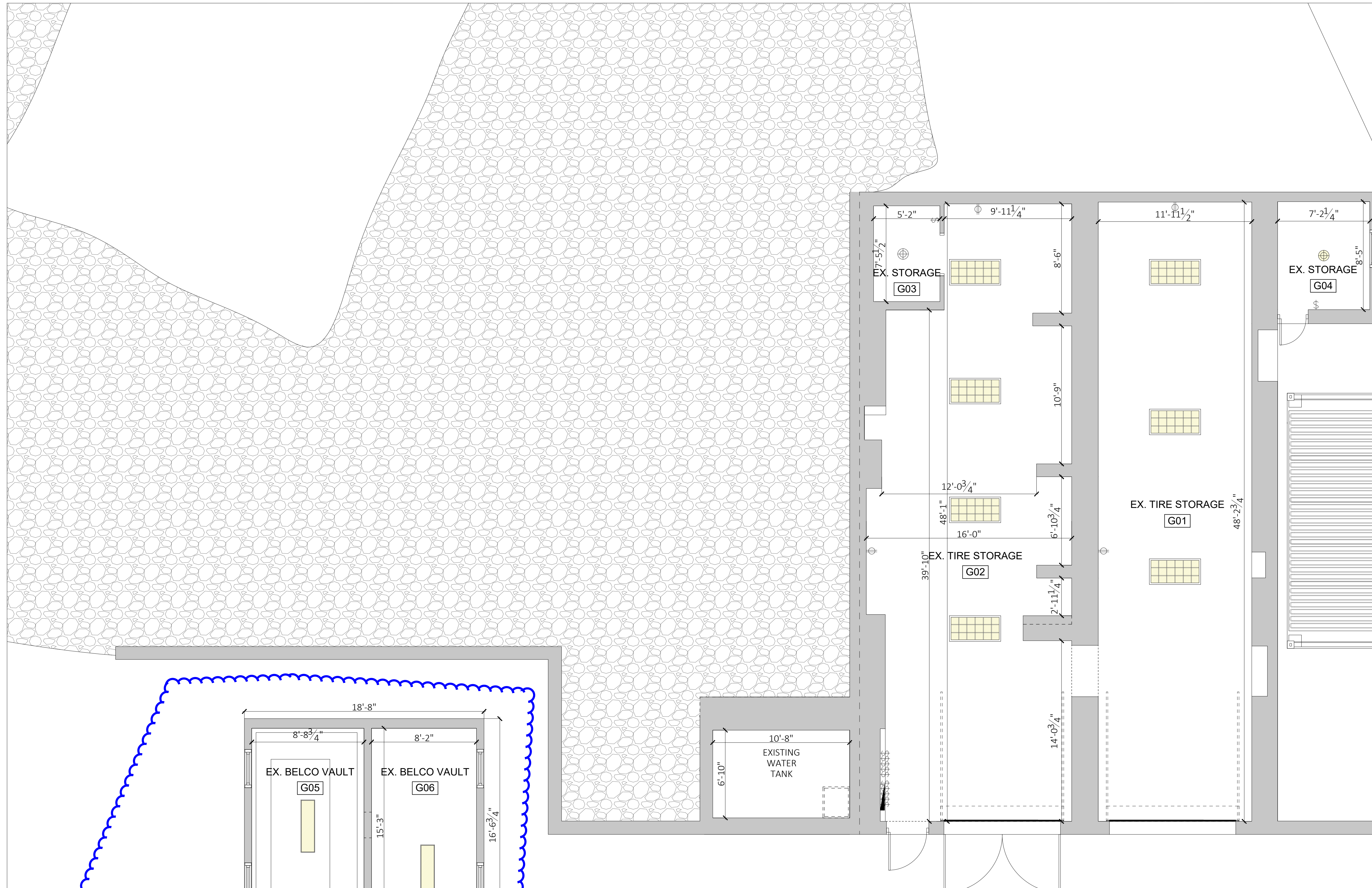
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Prepared By:	Date:
GOVERNMENT LAND SURVEY DEPT	
DESIGN	
Prepared By:	Date:
KGW	13/03/2024
Checked By:	Date:
MM	13/03/2024
DRAWING	
Prepared By:	Date:
KGW	13/03/2024
Checked By:	Date:
MM	13/03/2024
Approved By:	
TC	

Project Number: 32/23/200 Brick Verde Ref Number: 240219AP

Project Title:
**PROPOSED ASPHALT PLANT,
AGGREGATE SCREENING PLANT,
NEW WORKSHOP, LAB AND SITE
SERVICES**
PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
HAMILTON PARISH
BERMUDA

Sheet Title:
**EXISTING FLOOR PLANS - TIRE
STORAGE SHED & BELCO VAULT**

Revisions:	Sheet Number:
	EX1.0



Work Areas for This Tender
are Shown inside the Blue
CLouds

1 EXISTING FLOOR PLANS - TIRE STORAGE SHED AND BELCO VAULT
EX1.0 SCALE: 1/4" = 1'-0"



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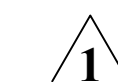
PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
HAMILTON PARISH
BERMUDA

Sheet Title:

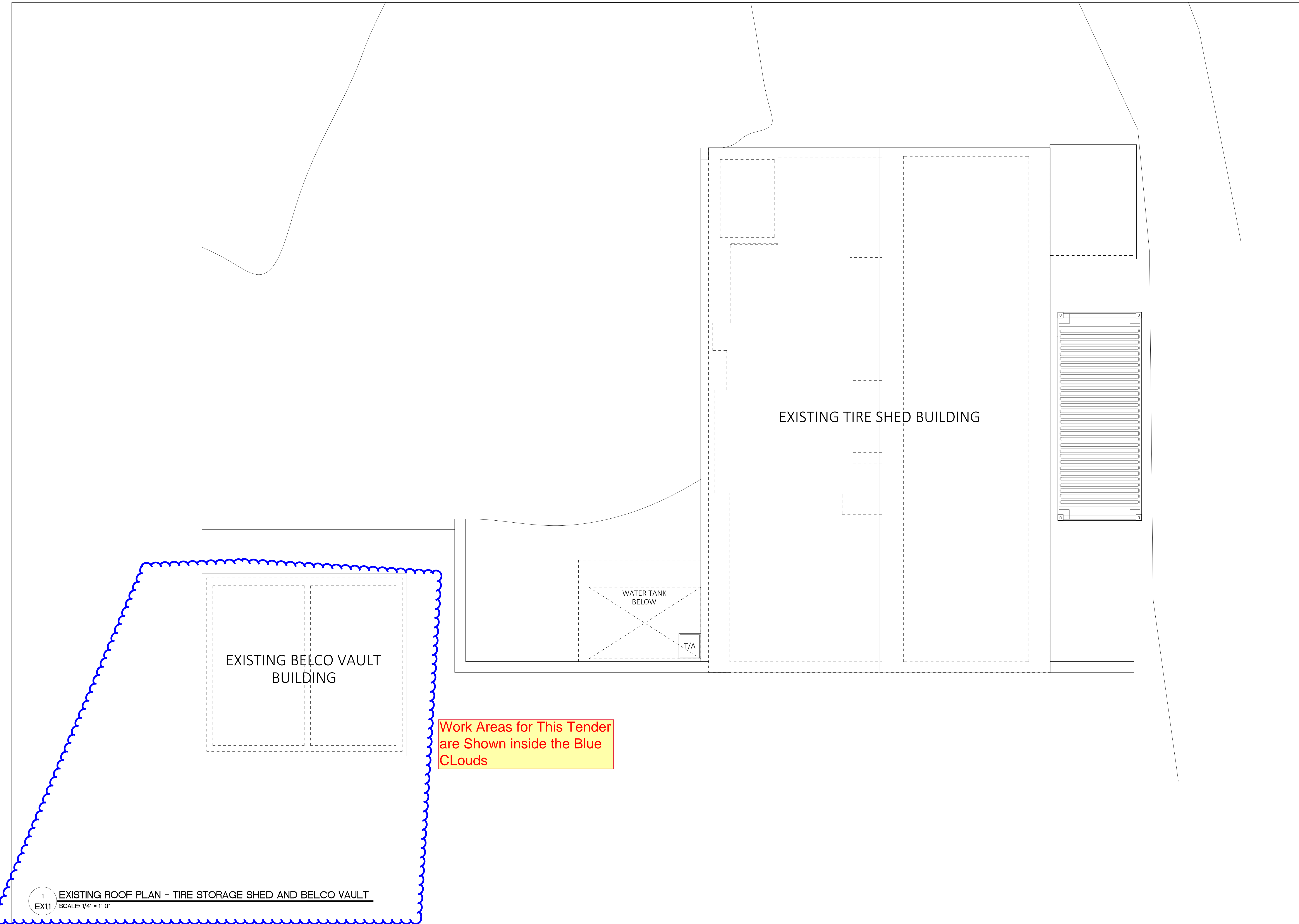
EXISTING ROOF PLAN - TIRE
STORAGE SHED & BELCO VAULT

Revisions:

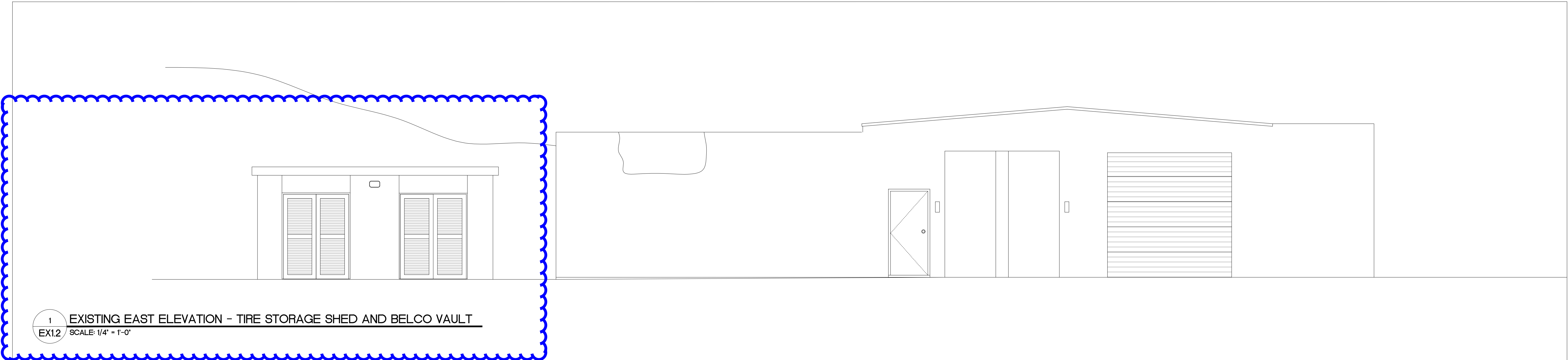
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EX1.1

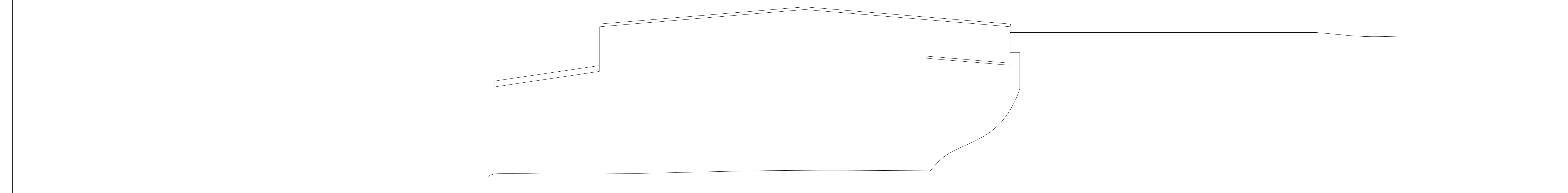


1 EXISTING ROOF PLAN - TIRE STORAGE SHED AND BELCO VAULT
EX1.1 SCALE: 1/4" = 1'-0"

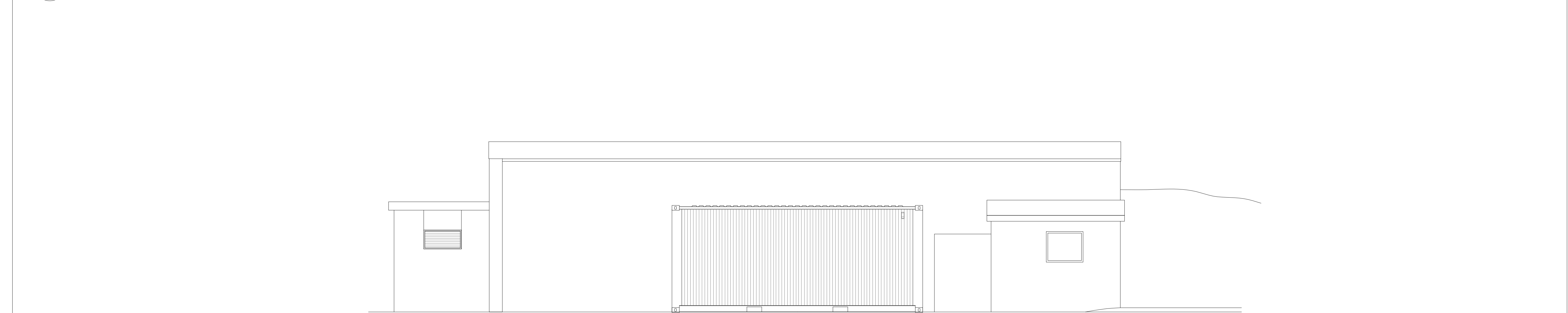


1 EXISTING EAST ELEVATION - TIRE STORAGE SHED AND BELCO VAULT
EX1.2 SCALE: 1/4" = 1'-0"

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2 EXISTING WEST ELEVATION - TIRE STORAGE SHED AND BELCO VAULT
EX1.2 SCALE: 1/4" = 1'-0"



3 EXISTING NORTH ELEVATION - TIRE STORAGE SHED AND BELCO VAULT
EX1.2 SCALE: 1/4" = 1'-0"

MINISTRY OF
PUBLIC WORKS



DEPARTMENT OF WORKS
AND ENGINEERING

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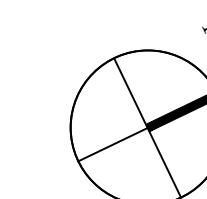
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SERVICES**

PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
HAMILTON PARISH
BERMUDA

Sheet Title:
EXISTING ELEVATIONS - TIRE
STORAGE SHED & BELCO VAULT

Revisions: _____ Sheet Number: _____

1 **EX1.2**



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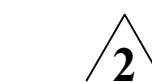
PROPOSED ASPHALT PLANT, AGGREGATE SCREENING PLANT, NEW WORKSHOP, LAB AND SITE SERVICES

PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
HAMILTON PARISH
BERMUDA

Sheet Title:

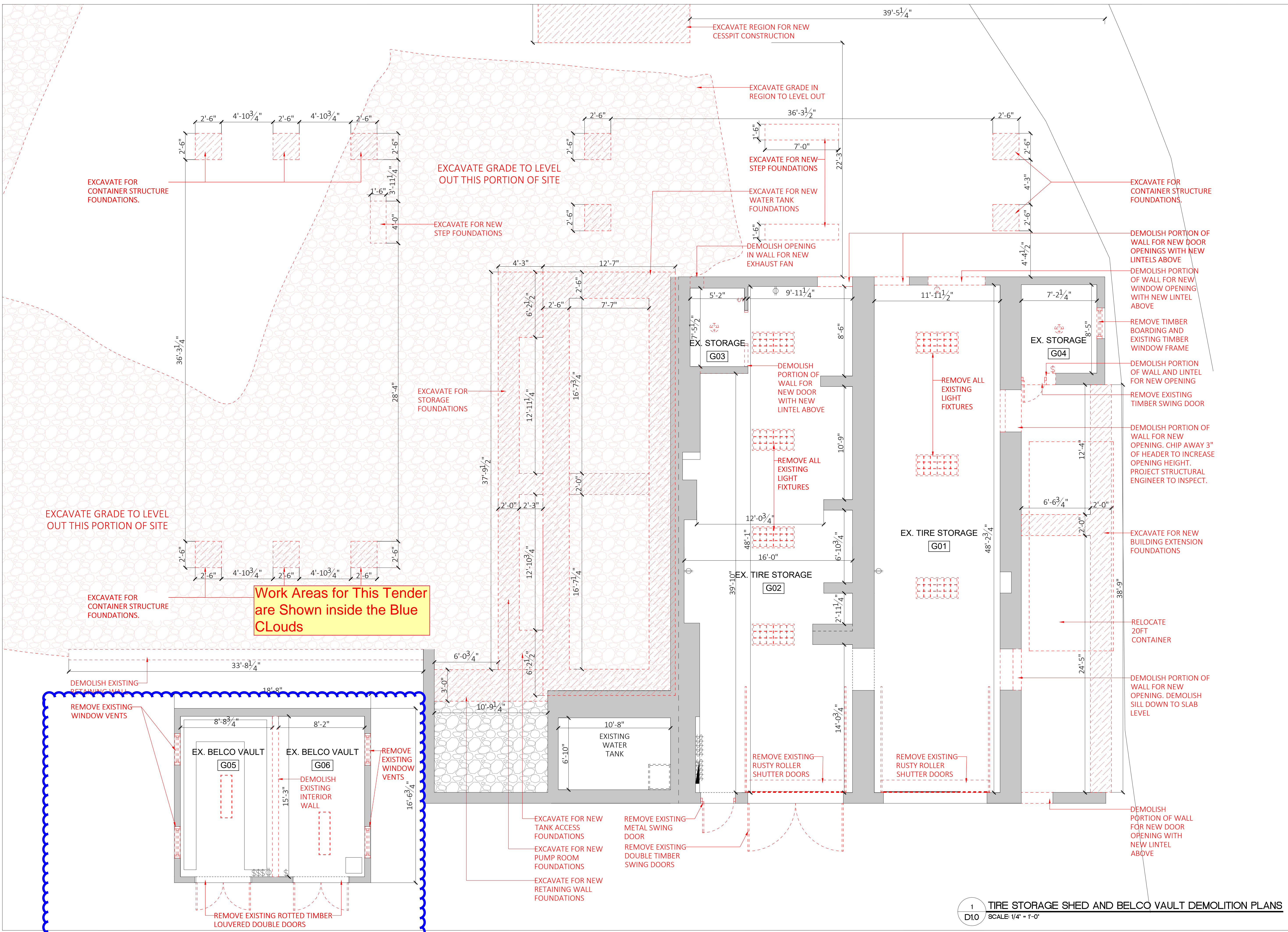
PROPOSED DEMOLITION FLOOR PLANS - TIRE STORAGE SHED & BELCO VAULT

Revisions:

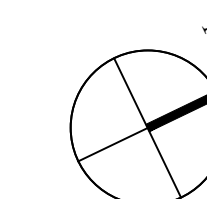


Sheet Number:

D1.0



1 D1.0 TIRE STORAGE SHED AND BELCO VAULT DEMOLITION PLANS
SCALE: 1/4" = 1'-0"



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PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
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BERMUDA

Sheet Title:

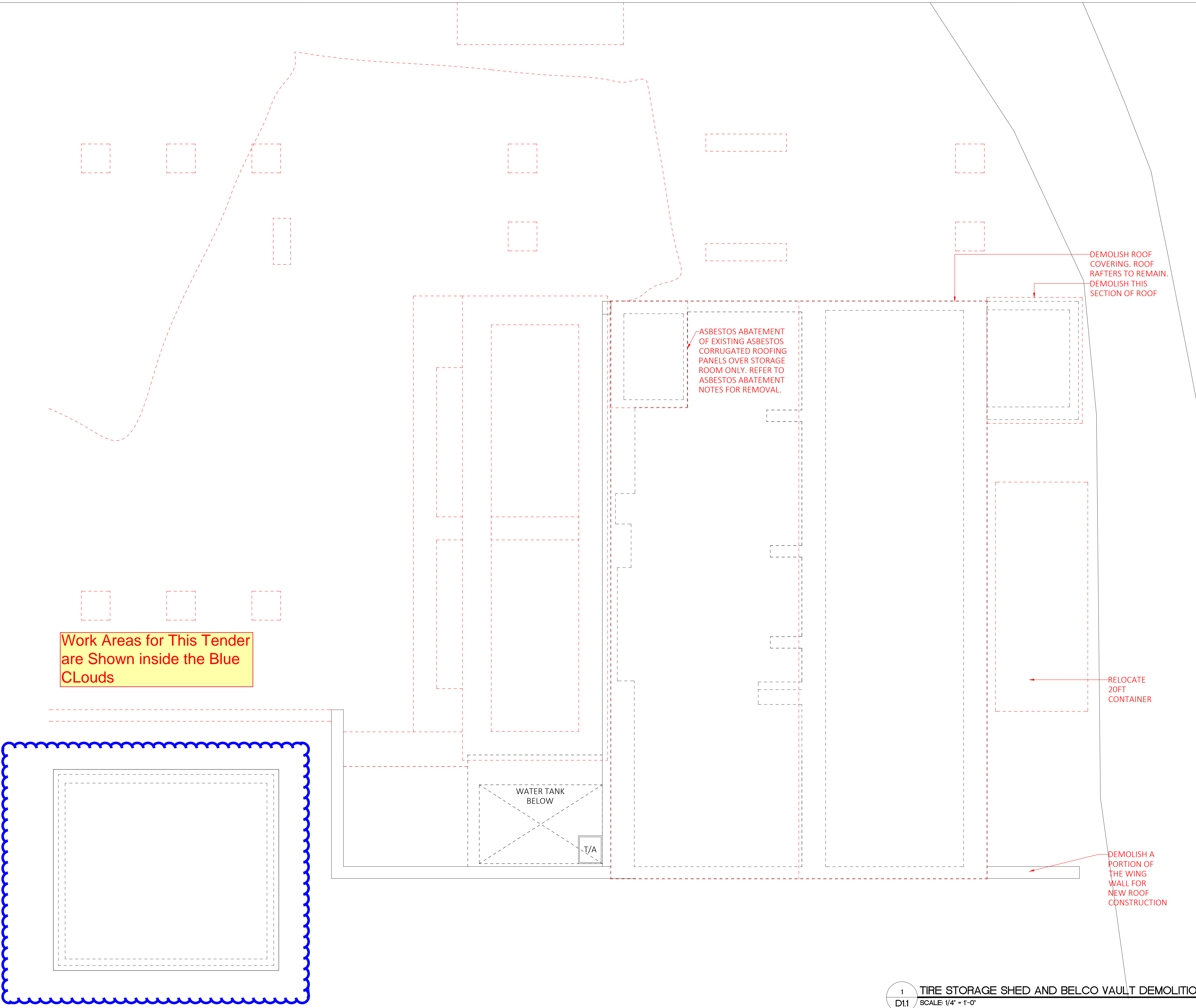
**PROPOSED DEMOLITION ROOF
PLANS - TIRE STORAGE SHED &
BELCO VAULT**

Revisions:

Sheet Number:



D1.1





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PUBLIC WORKS QUARRY & DEPOT
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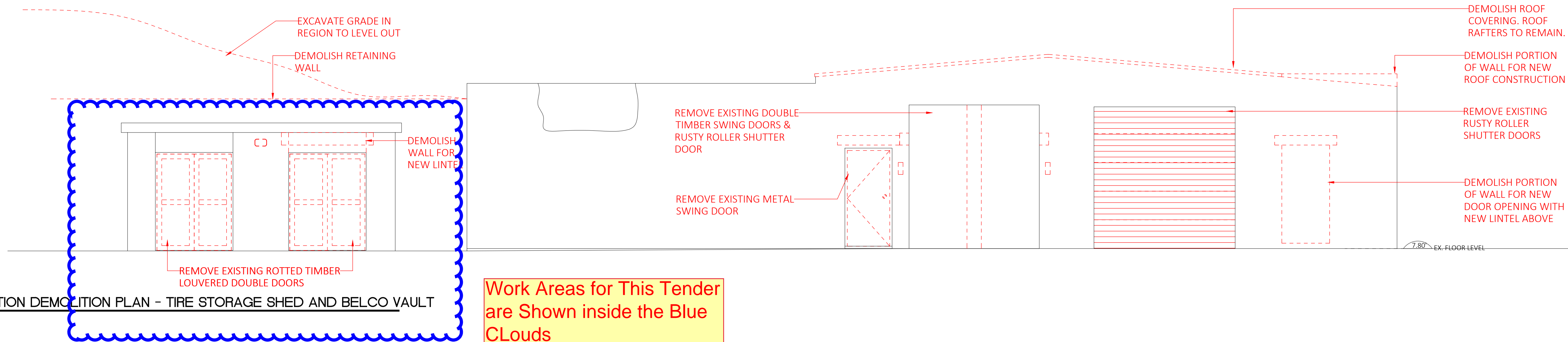
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PROPOSED DEMOLITION ELEVATIONS
- TIRE STORAGE SHED & BELCO VAULT

Revisions: Sheet Number:

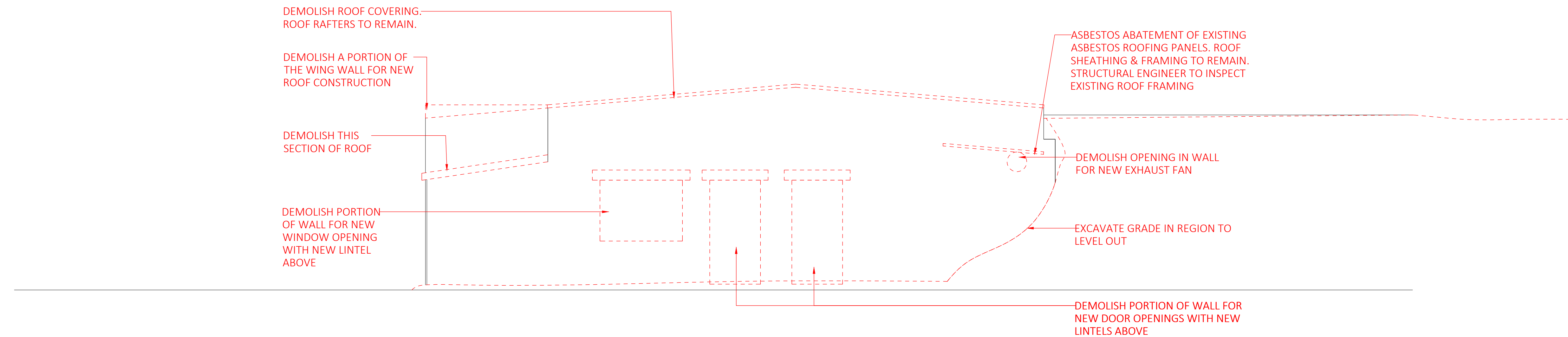
D1.2

1 EAST ELEVATION DEMOLITION PLAN - TIRE STORAGE SHED AND BELCO VAULT
D12 SCALE: 1/4" = 1'-0"

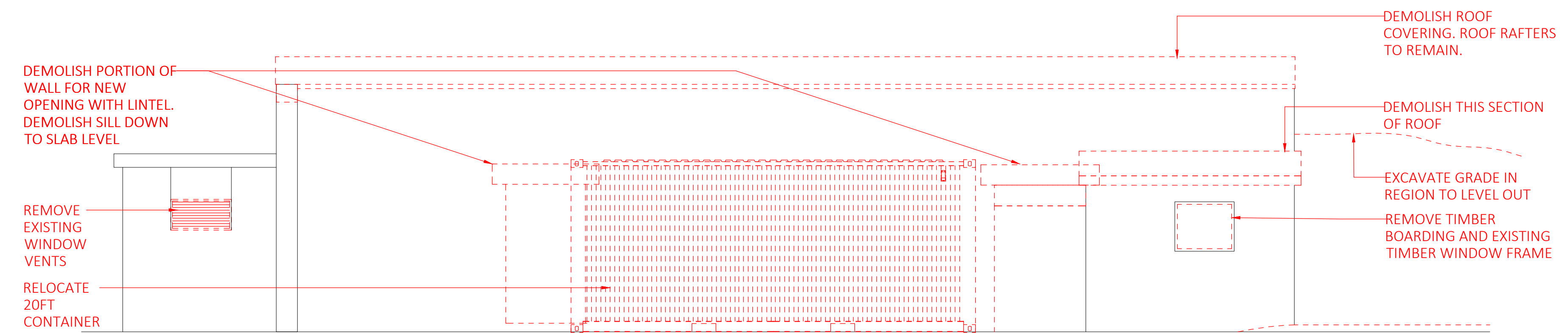


Work Areas for This Tender are Shown inside the Blue Clouds

2 WEST ELEVATION DEMOLITION PLAN - TIRE STORAGE SHED AND BELCO VAULT
D12 SCALE: 1/4" = 1'-0"



3 NORTH ELEVATION DEMOLITION PLAN - TIRE STORAGE SHED AND BELCO VAULT
D12 SCALE: 1/4" = 1'-0"





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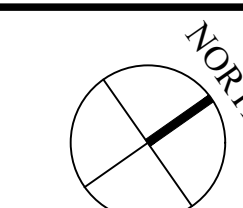
SCALE: 3/32" = 1'-0"

SURVEY

Prepared By: GOVERNMENT LAND SURVEY DEPT
Date:

DRAWING

Prepared By: KGW
Date: 15/05/2024
Checked By: MM
Date: 15/05/2024



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TC

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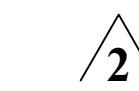
Project Title:

PROPOSED ASPHALT PLANT, AGGREGATE SCREENING PLANT, NEW WORKSHOP, LAB AND SITE SERVICES
PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
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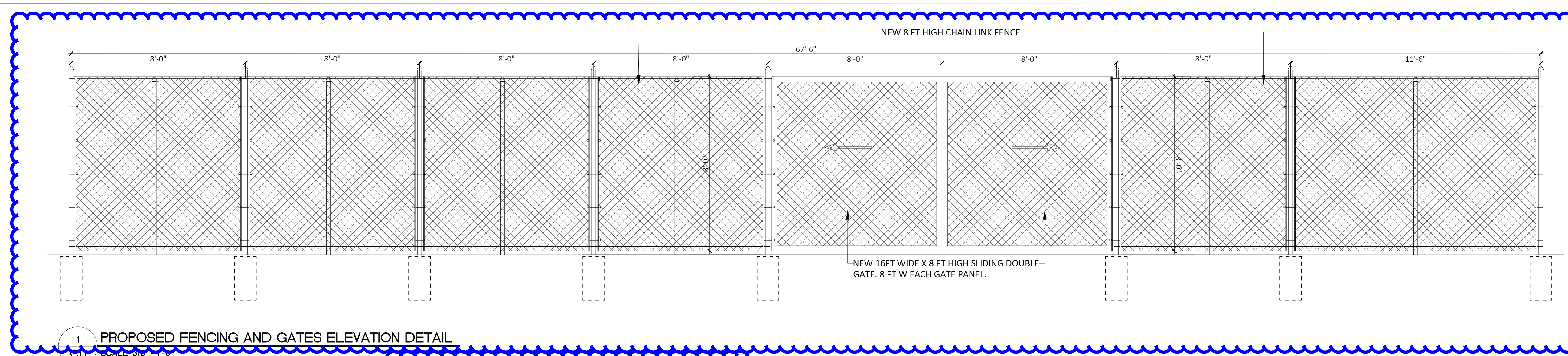
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PROPOSED SITE WORKS

Revisions:

Sheet Number:

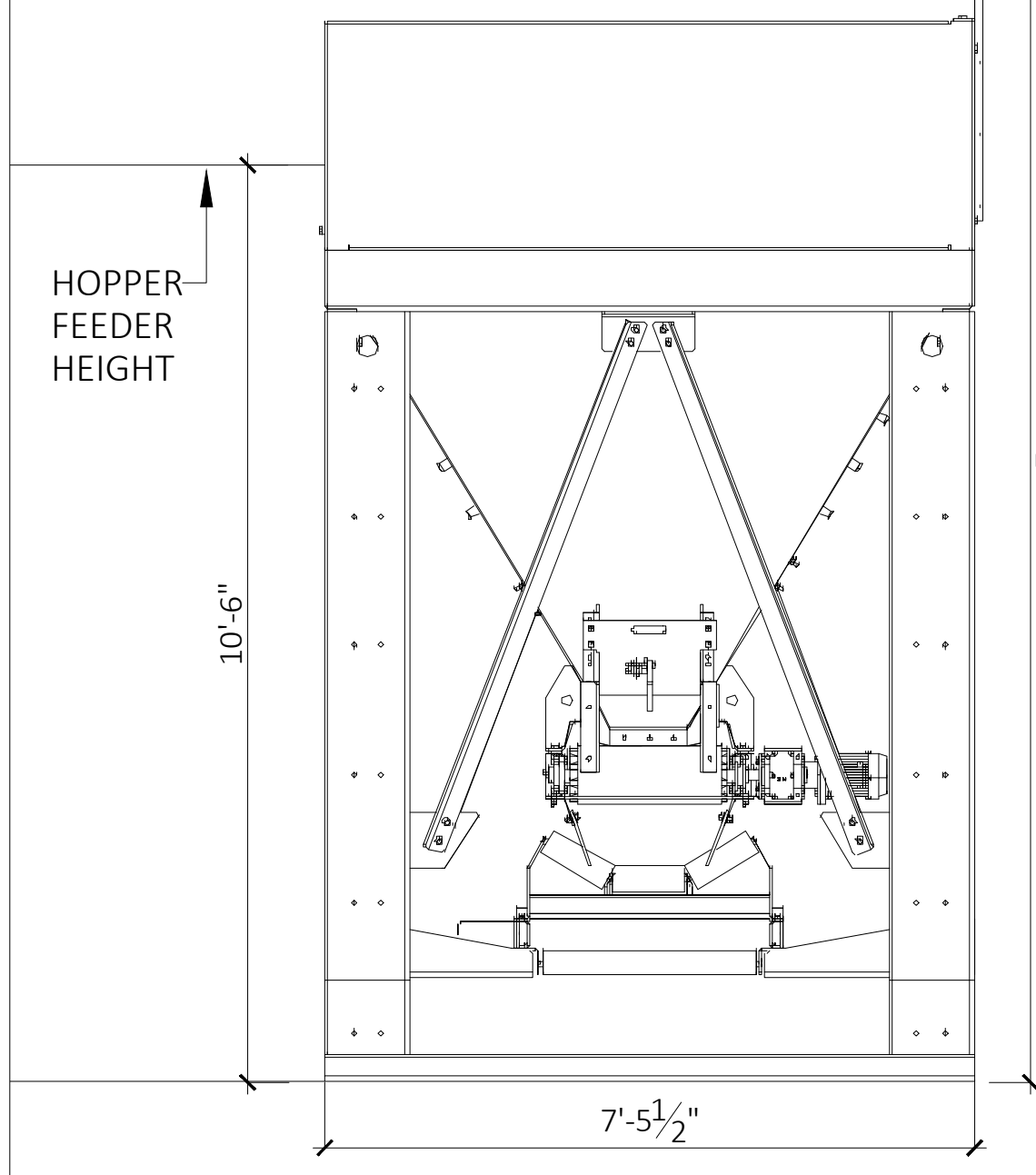
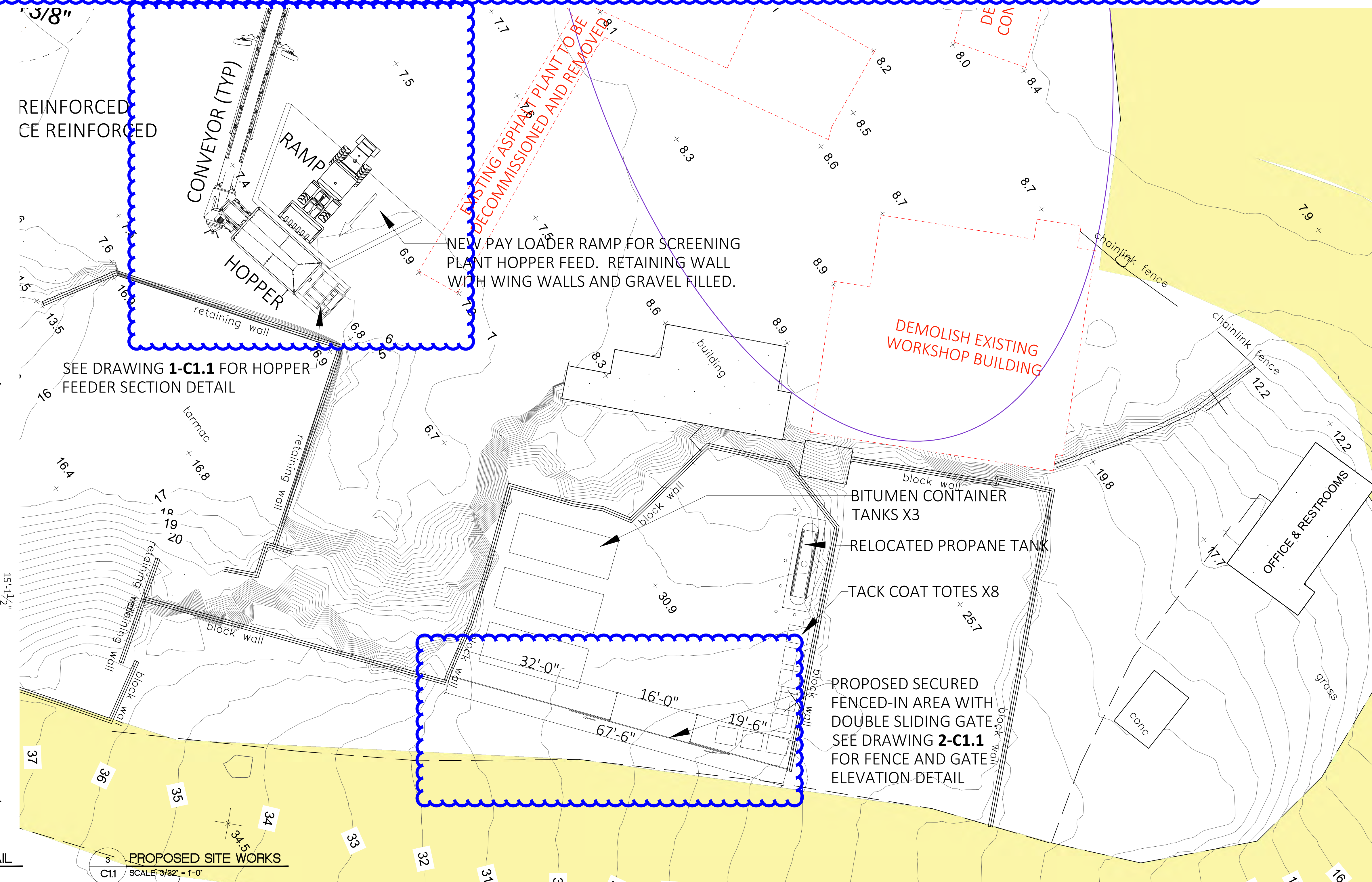


C1.1



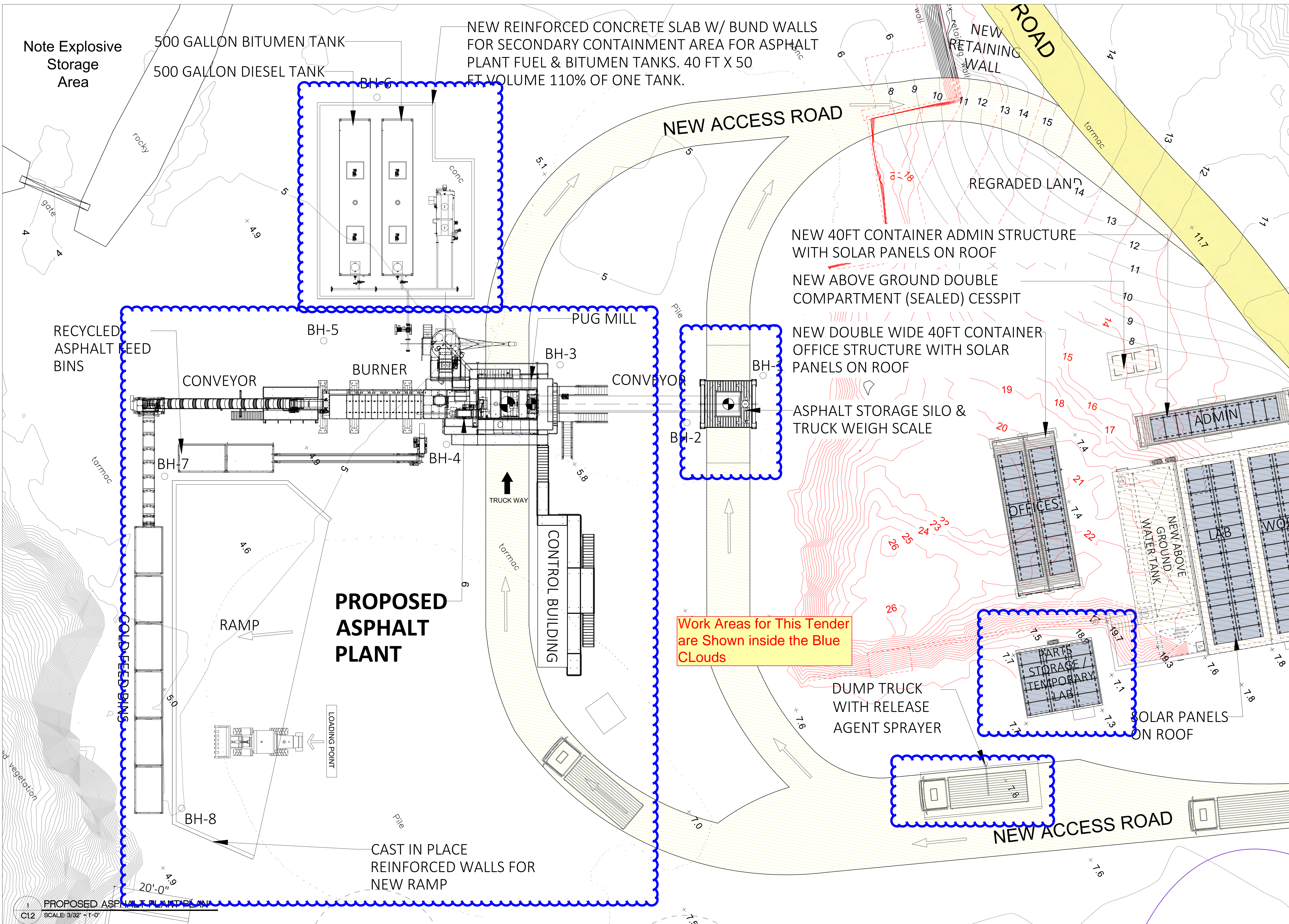
1 PROPOSED FENCING AND GATES ELEVATION DETAIL
C1.1 SCALE: 3/32" = 1'-0"

Work Areas for This Tender are Shown inside the Blue Clouds



2 PROPOSED HOPPER FEEDER SECTION DETAIL
C1.1 SCALE: 1/2" = 1'-0"

3 PROPOSED SITE WORKS
C1.1 SCALE: 3/32" = 1'-0"



Note Explosive Storage Area

500 GALLON BITUMEN TANK
500 GALLON DIESEL TANK

NEW REINFORCED CONCRETE SLAB W/ BUND WALLS FOR SECONDARY CONTAINMENT AREA FOR ASPHALT PLANT FUEL & BITUMEN TANKS. 40 FT X 50 FT VOLUME 110% OF ONE TANK.

NEW ACCESS ROAD

REGRADED LAND

NEW 40FT CONTAINER ADMIN STRUCTURE WITH SOLAR PANELS ON ROOF
NEW ABOVE GROUND DOUBLE COMPARTMENT (SEALED) CESSPIT

NEW DOUBLE WIDE 40FT CONTAINER OFFICE STRUCTURE WITH SOLAR PANELS ON ROOF

ASPHALT STORAGE SILO & TRUCK WEIGH SCALE

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DUMP TRUCK WITH RELEASE AGENT SPRAYER

SOLAR PANELS ON ROOF

PROPOSED ASPHALT PLANT

CAST IN PLACE REINFORCED WALLS FOR NEW RAMP

PROPOSED ASPHALT PLANT PLAN
SCALE: 3/32" = 1'-0"



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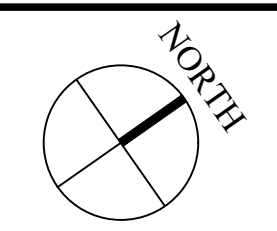
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1	Issued for DAP 1 Submission 27 May 2024
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DRAWING
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Sheet Title:
PROPOSED ASPHALT PLANT PLAN



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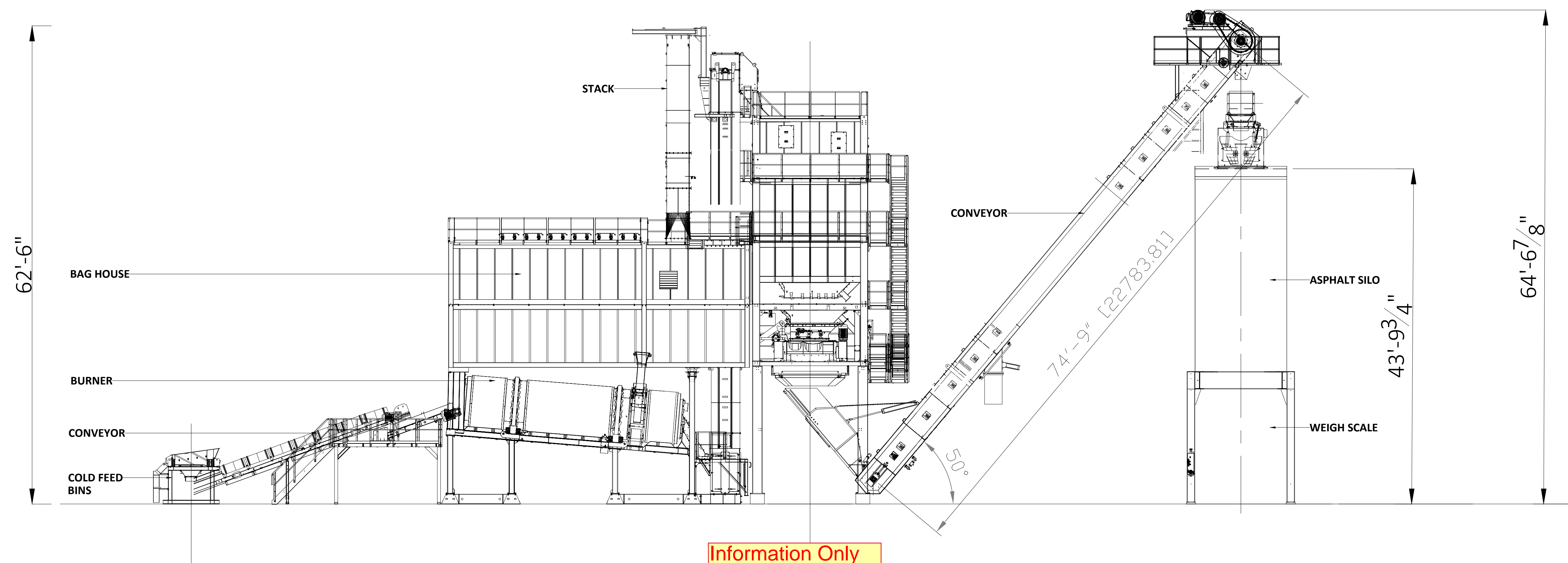
**PROPOSED ASPHALT PLANT,
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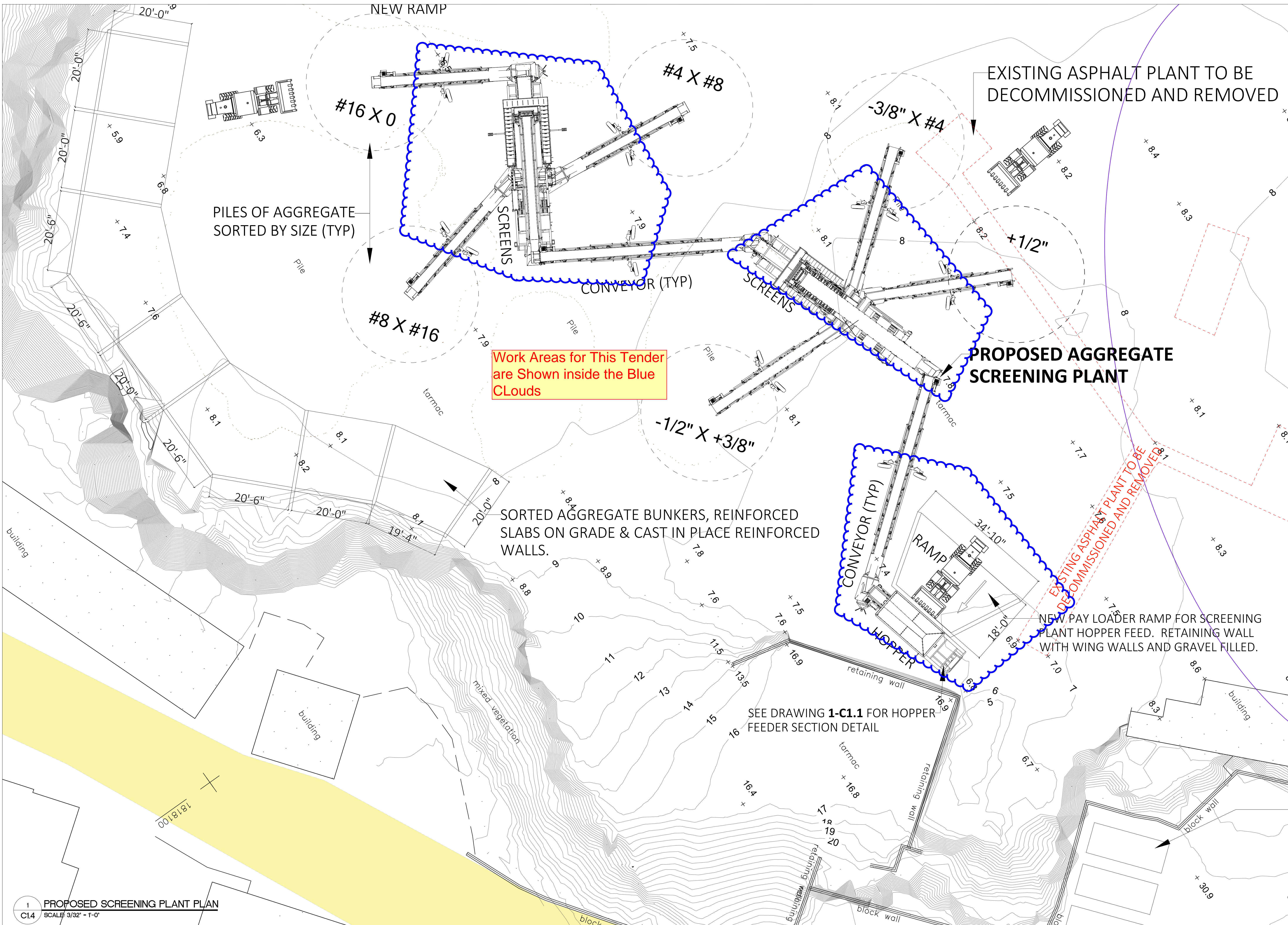
PUBLIC WORKS QUARRY & DEPOT
QUARRY ROAD
HAMILTON PARISH
BERMUDA

Sheet Title:
**PROPOSED ASPHALT PLANT
ELEVATION**

Revisions: _____ Sheet Number: _____

C1.3





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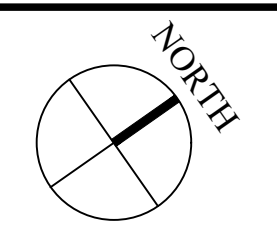
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Sheet Title:
PROPOSED SCREENING PLANT PLAN



1 PROPOSED TWO SCREENING PLANT RENDER
SCALE: NTS



2 PROPOSED THREE SCREENING PLANT RENDER
SCALE: NTS

Information Only

Radial Stacker 40' [12.2m] Stackers



Frame

- Heavy-duty lattice type

Idlers

- All standard idlers are CEMA B - 5" [127mm] diameter
- 35 degree troughing idlers on 4' [1.2m] spacing
- 20 degree idlers at feed point close spacing
- Flat steel return idlers on 10' [3m] spacing

Undercarriage

- Manual telescoping pin lock
- Axle - single axle with single 11:00 - 22.5 tires on swivel wheel boxes

Receiving Trough

- 5' 6" [1.7m] long with adjustable rubber flashing

Belt Drive

- Head end drive
- 3/60/230-460 TEFC electric motor
- Class I Dodge shaft mount reducer with backstop
- V-belt, motor mounts and guards
- 3/8" [9.5mm] grooved, rubber lagged head pulley
- Steel wing tail pulley
- 12" [305mm] Screw take-up
- Belt Speed - 350 FPM [1.7 MPS]

Radial Stacker 60' [18.3m] Stackers



Frame

- Heavy-duty lattice type

Idlers

- All standard idlers are CEMA B - 5" [127mm] diameter
- 35 degree troughing idlers on 4' [1.2m] spacing
- 20 degree idlers at feed point close spacing
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DEPARTMENT OF WORKS
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Tel: (441) 501-3005



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Sheet Title:
PROPOSED SCREENING PLANT RENDERS & DETAILS

Revisions: Sheet Number: **C1.5**