

**May 26, 2026****Addendum No. 01****File Reference Number: RFP 2026 030****Title: North Bay Powerhouse Compressed Air System Upgrades****RE: Clarifications/Questions**

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**MANDATORY VIRTUAL SITE MEETING:**

A Mandatory virtual site meeting was held on Wednesday, May 13<sup>th</sup>, 2026, at 2:00 p.m.

Please find the virtual site meeting presentation provided with this Addendum at Appendix "A".

**QUESTIONS/CLARIFICATIONS:**

**Item 1:** Would ONTC advise if it would be acceptable for the lite to be reduced to 100 sq.in to conform to fire rating regulations? (e.g. 5" x 20" OR 3" x 33" etc. lite size.)? The specifications provided call for a 90 min door for Dr.# D4 with half lite.

**Answer:** Yes, ONTC confirms this would be acceptable.

**Item 2:** Would ONTC advise if Aerovent fans would be considered as an equal to the specified Loren Cook fans?

**Answer:** ONTC advises that it has no objection to the selection of any fan, provided it meets the specified design requirements, including airflow, external static pressure, motor horsepower, voltage/phase, and all required accessories, controls, damper/shutter arrangement, disconnect, motorized damper, wall collar, motor-side wire guard and speed-control compatibility.

**Item 3:** Would ONTC provide dimensional basis or reference information in terms of the mechanical section? Reference to dimensions have not been located and drawings indicate that they are not to scale.

**Answer:** ONTC advises to please refer to the plans, attached Appendix "B", which include a scale that can be used for dimensional reference.

**Item 4:** Would ONTC confirm whether proponents are to provide a \$75,000.00 cash allowance to perform additional asphalt removal and rework, as detailed on **Drawing A1.0 Site Plan**?

**Answer:** Yes, ONTC confirms that proponents are to provide a \$75,000.00 cash allowance, should additional re-grading

**Item 5:** Would ONTC provide the operating hours for each shop listed below:

- Diesel Shop
- Wheel Shop
- Car Shop
- Mechanical Room
- Paint Shop

**Answer:** ONTC advises that the shops operate primarily 24 hours per day, Monday through Friday. During the construction phase, any activities that may impact operations will be coordinated in advance to minimize disruption. Any work requiring shutdown of the compressed air system, including testing and commissioning of the new equipment, will need to take place on weekends only. Exact operating hours will be provided following contract award and are expected to change regularly.

**Item 6:** Would ONTC confirm if a dollar value is assigned in respect to the cash allowance associated with the new concrete apron at overhead door, as detailed in **Drawing A2.0 - Floor Plan, bottom left, Slab-on-Grade Schedule, Type 2?**

**Answer:** ONTC advises that the proponent is to provide a “break out / separate” price for concrete apron at overhead door for review and approval. The proponent is to determine cost for slab.

**Item 7:** Would ONTC clarify whether the removable bollards (Bollard Type B2), shown in **Drawing A2.0 and A4.1**, are included in the base scope or if they are intended to be priced as an alternative item?

**Answer:** ONTC advises that Bollard B2 as shown on the drawing is to be included in the bid. Proponents may propose to purchase pre-manufactured bollard (ex. U-LINE) as an alternative, to be reviewed and approved by ONTC/NSE.

**Item 8:** Would ONTC provide the geotechnical report associated with the new enclosure foundations, exterior equipment pads, and related site work?

**Answer:** ONTC advises that proponents are to include the costs for geotechnical services as part of their submission, which shall include, but not be limited to the following services:

- Review of excavation and existing subgrade (include confirming bearing capacity of existing subgrade)
- Review of backfill installation (compaction testing)
- Concrete testing (slump, air entrainment)

**Item 9:** Would ONTC consider extending the closing date / submission deadline to Tuesday, June 16, 2026?

**Answer:** Yes, ONTC is agreeable to extending the closing date / submission deadline to **Tuesday, June 16, 2026 at 2:00:00 PM EDT**. Please see revised timelines below:

Issue Date of RFP	Thursday, April 30, 2026
Deadline for Questions	Wednesday, June 10, 2026 at 4:00:00 PM EDT
Deadline for Issuing Addenda	Friday, June 12, 2026 at 4:00:00 PM EDT
Submission Deadline	Tuesday, June 16, 2026 at 2:00:00 PM EDT
Anticipated Execution of Agreement	Tuesday, July 14, 2026
Irrevocability Period	Ninety (90) calendar days

This Addendum hereby forms part of the RFP.

Regards,

Nicole Laplante  
 Procurement Contracts Specialist  
[nicole.laplante@ontarionorthland.ca](mailto:nicole.laplante@ontarionorthland.ca)

## Appendix "A"



# North Bay Powerhouse Compressed Air System Upgrades Virtual Respondent's Meeting

May 13, 2026

# Agenda:

1. Introduction.
2. Background information.
3. Site Location Overview.
4. Compressed Air System, Existing /New.
5. Project Scope.
6. Project Phases.

# 1- Introduction.

## 1. ONTC:

- A. Nicole Laplante – Procurement Contracts Specialist
- B. Ahmed Saleh – Project Manager Facilities

## 2- Background Information

Ontario Northland has a Remanufacturing and Repair Center (RCC) located at 916 McIntyre Street East, North Bay, ON.

The RCC consists of 4 main shops, Paint Shop, Car Shop, Diesel Shop and Wheel Shop which relay on compressed air for their operations.

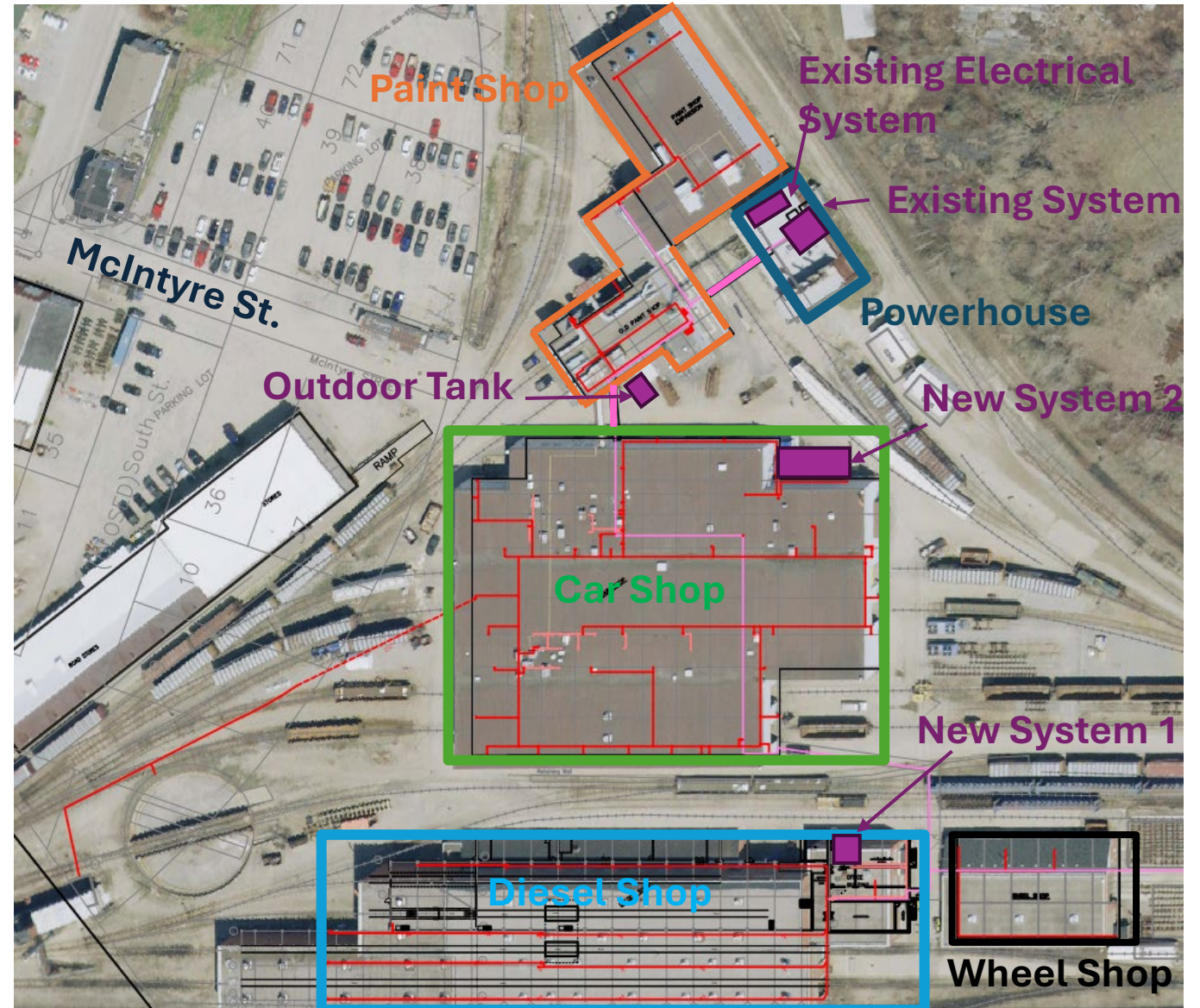
The Powerhouse building currently contains the compressed air system that supplies compressed air to all the building.

# 3- Site Overview



# 4- Compressed Air System

- Existing Compressed Air System.
- Existing piping network.
- Location of the new systems.
- Existing Electrical System.



# 5- Project Scope

- The project intends to decentralize the powerhouse compressed air system and provide two separate systems.
- First system will be installed in the mechanical room in the Diesel Shop and will be serving the Diesel Shop and the Wheel Shop.
- Second System will be installed in an enclosure at the Car Shop and will be serving the Car Shop and the Paint Shop.
- An electronic valved separation point will be used to separate the two systems.
- Existing system demolishing is not included in the scope.

**Note:** Drawings Sets.

- Green PI – Mechanical/Electrical
- NorthShore Engineering - Architecture

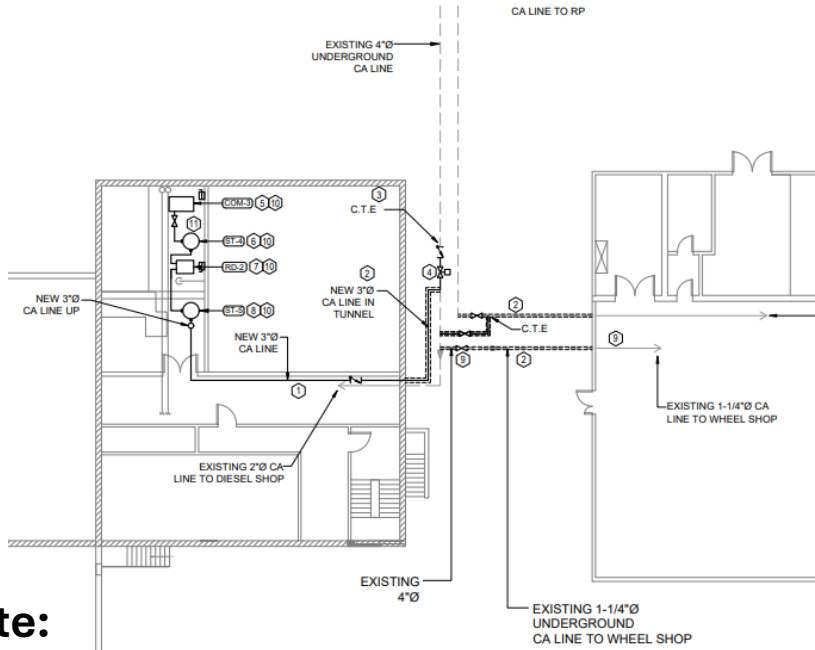
Operations Schedule.

- Monday to Thursday 24h, Friday until 4PM. (Expected to change)
- Testing and commissioning should not be within the shops working hours.

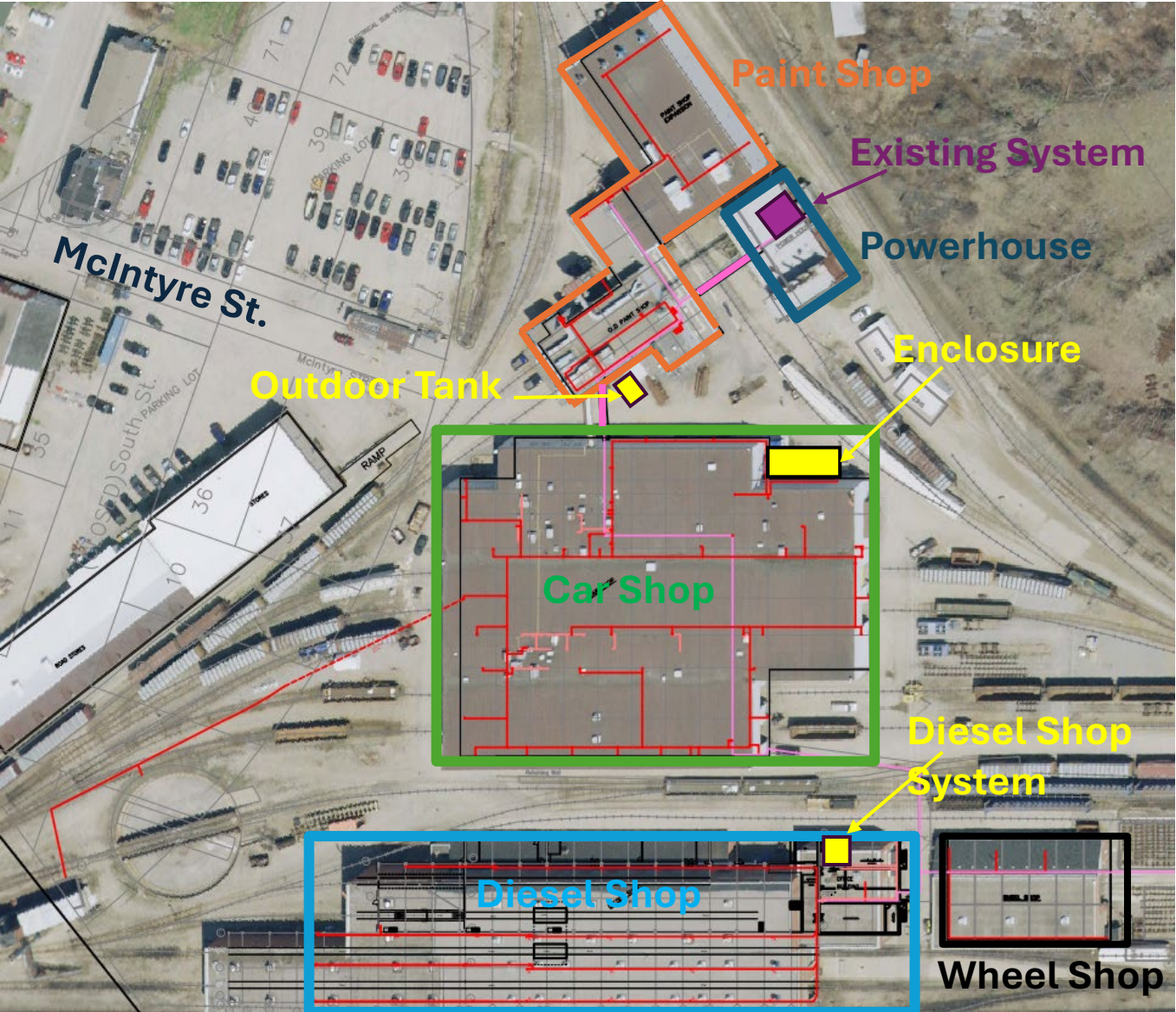
# 6- Project Phases

## Phase I

- Car Shop enclosure
- Concert pad for outdoor dry tank
- Diesel Shop system (System 1)
  - Piping Connections (Heat traced in tunnel)
  - Electrical Connection
  - Ventilation System
  - Isolation valve.



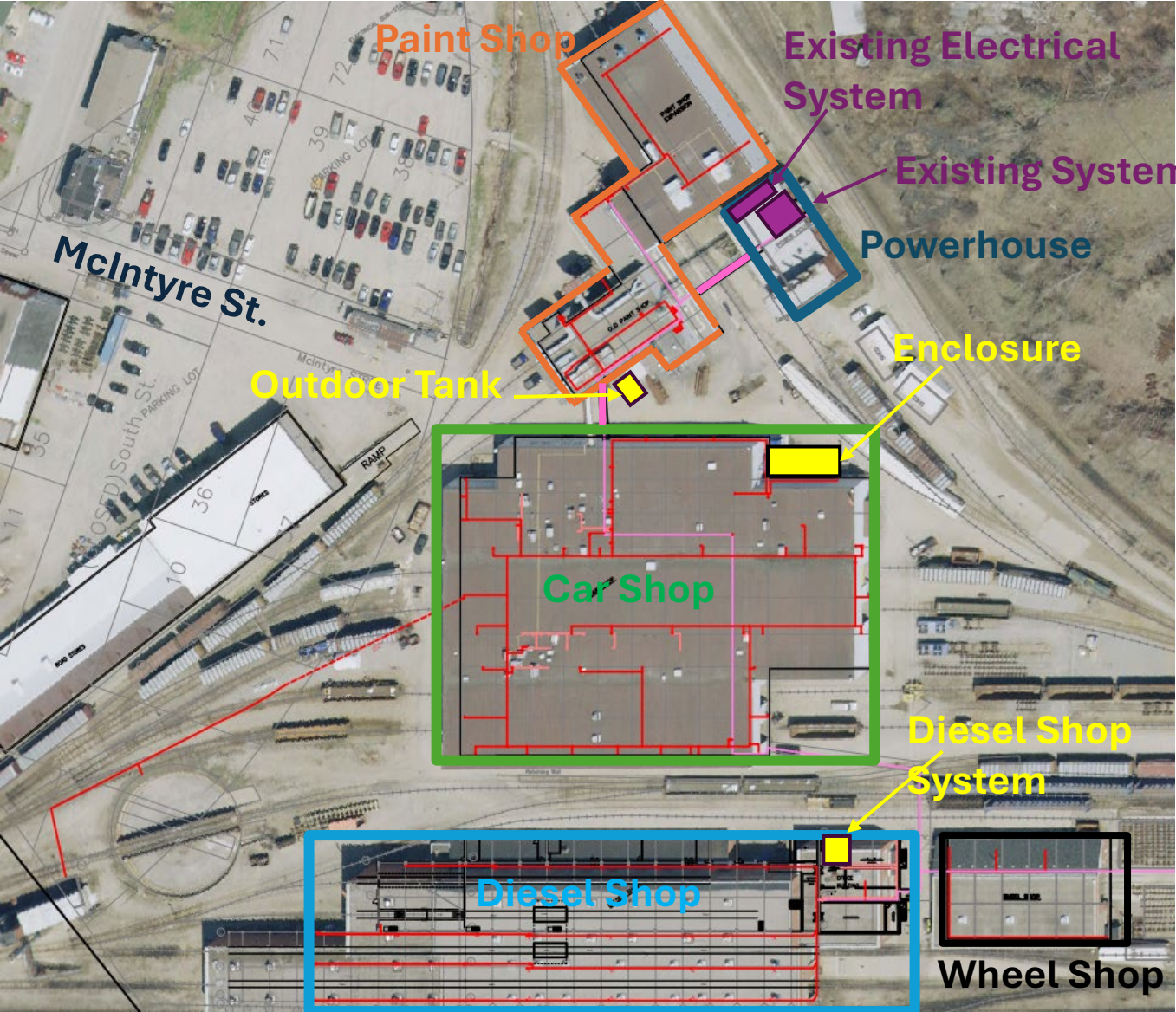
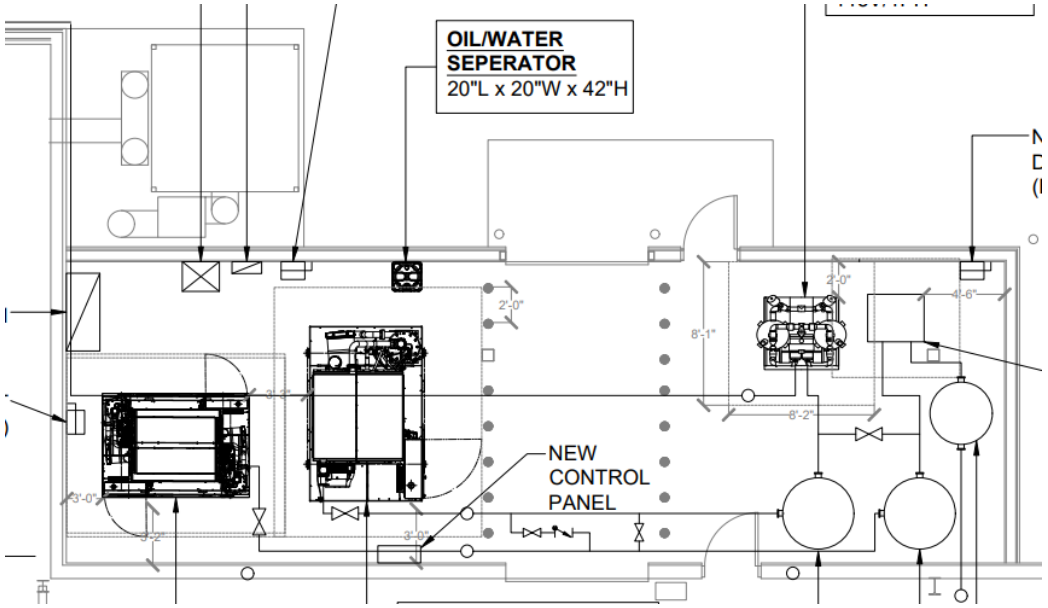
**Note:**  
Piping in tunnel contains asbestos insulation



# 6- Project Phases

## Phase II

- Car Shop system (System 2)
- Outdoor Dry Tank
- Trenching for pipe connection between the Carshop and the Paint Shop.
- Electrical Connection from Powerhouse



# Questions

Questions shall be submitted via email to Procurement Primary Contact Person and responses will be provided via addendum.

## Site visit

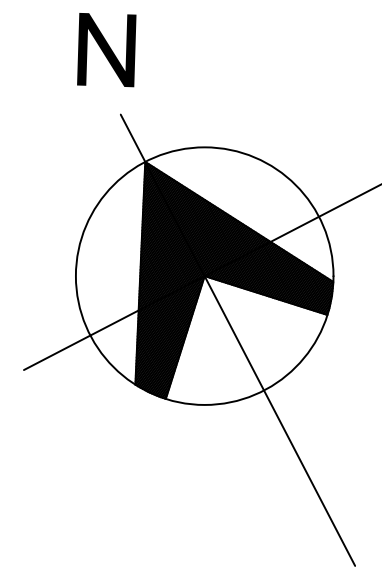
Site visit can be arranged at request.

## Important dates:

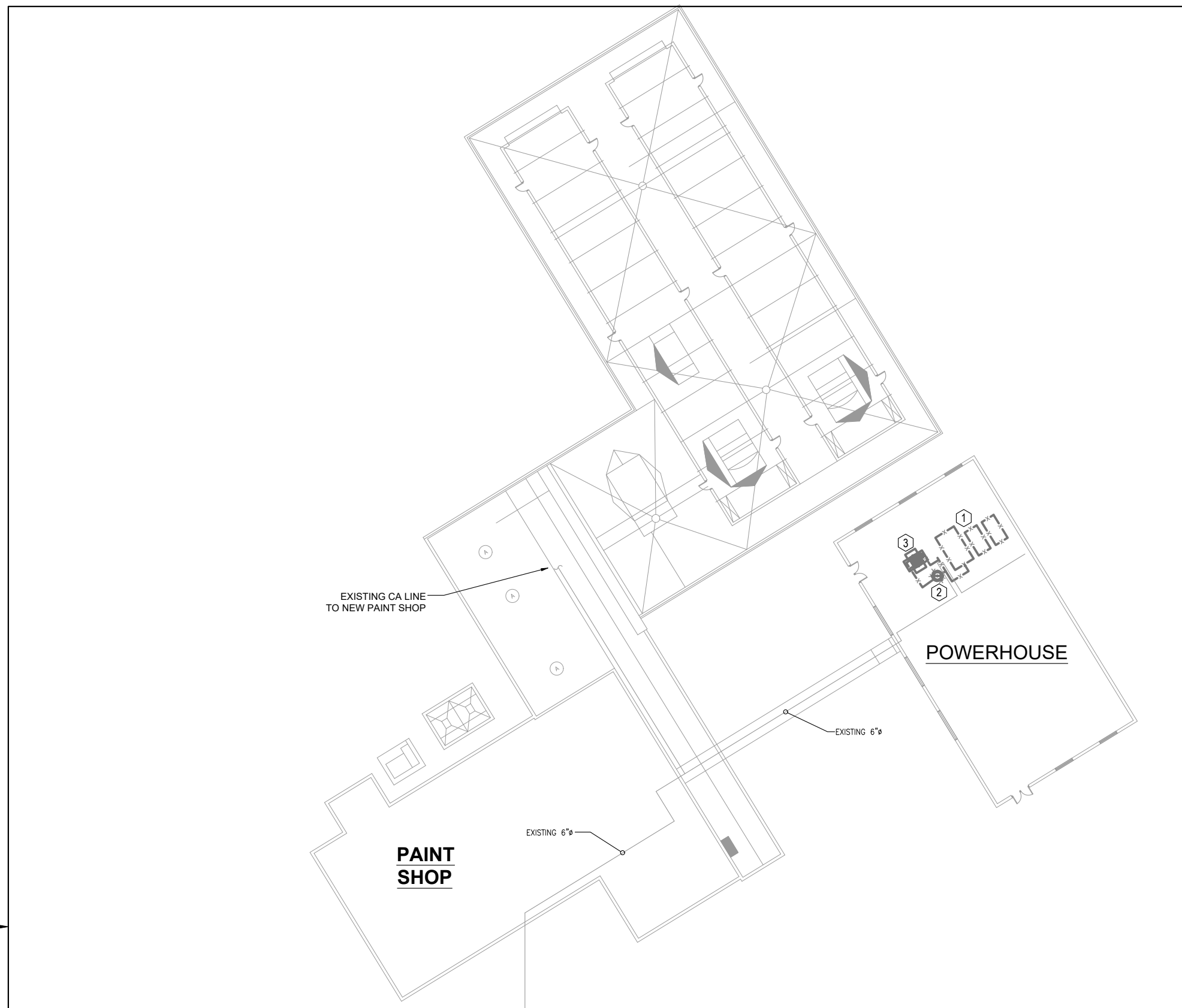
Last day for questions: Four (4) full Business Days prior to the Submission Deadline.  
RFP Close date: Tuesday, June 2nd, 2026, at 2:00:00 pm (ET).

Thank you

## Appendix "B"



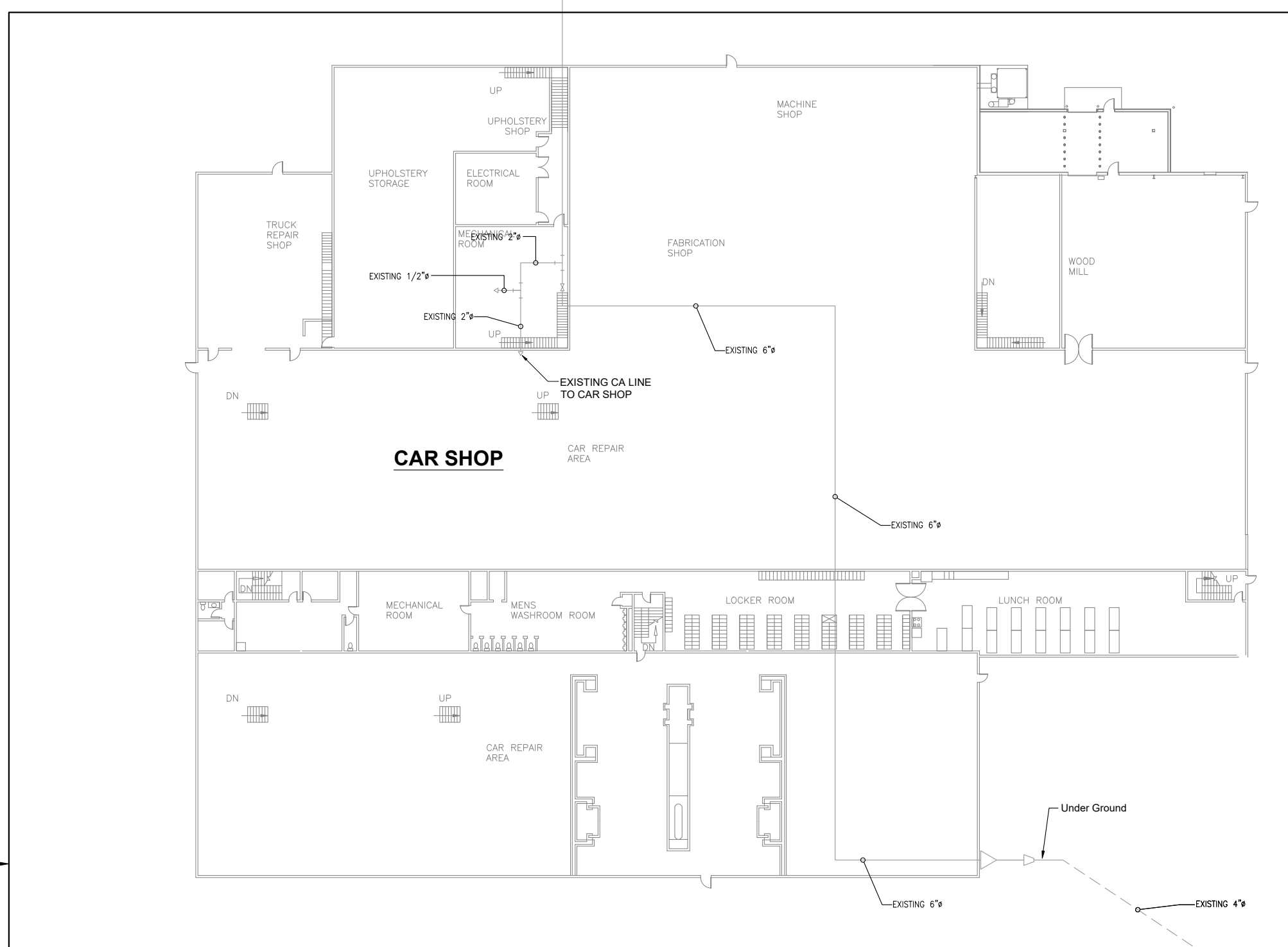
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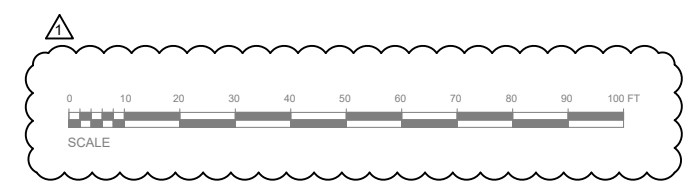
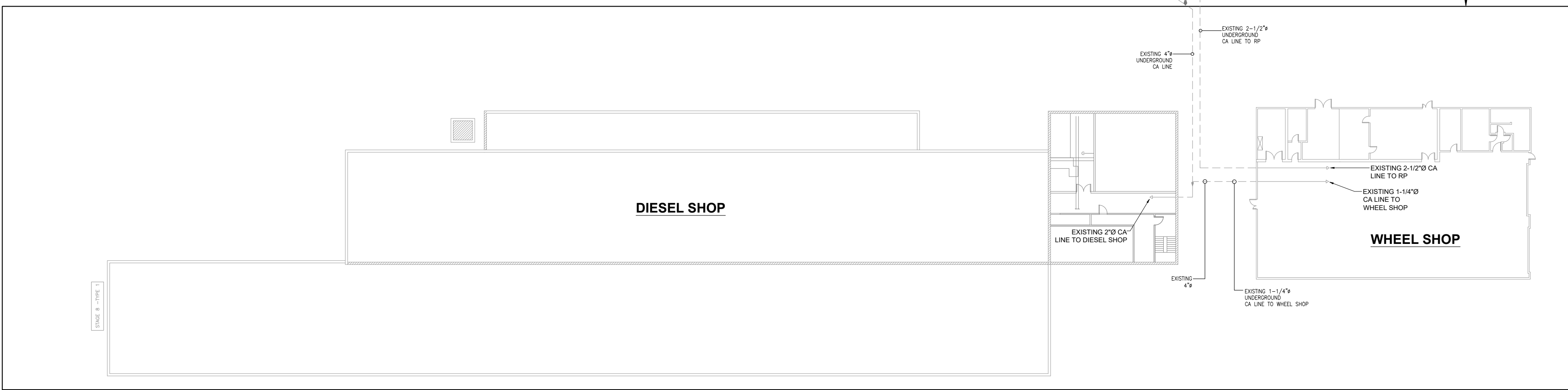
- KEYED NOTES - SITE PLAN - DEMOLITION**
- ① SAFELY DEMOLISH EXISTING COMPRESSOR UNIT ASSOCIATED PIPING AND ALL OTHER ACCESSORIES. ALL DEMOLITION WORKS SHALL BE COORDINATED WITH OWNER.
  - ② SAFELY DEMOLISH EXISTING WET STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES. ALL DEMOLITION WORKS SHALL BE COORDINATED WITH OWNER.
  - ③ SAFELY DEMOLISH EXISTING DESICCANT DRYER ASSOCIATED PIPING AND ALL OTHER ACCESSORIES. ALL DEMOLITION WORKS SHALL BE COORDINATED WITH OWNER.

- NOTES**
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REFER TO DRAWING M6 FOR DETAILS



REFER TO DRAWING M7 FOR DETAILS



**REVISIONS ISSUES**

ISSUED FOR	DATE	COMMENTS
REVIEW	2025-07-25	30%
REVIEW	2025-12-15	60%
REVIEW	2026-01-09	90%
REVIEW	2026-04-17	100%
TENDER	2026-04-22	100%
ADDENDUM #1	2026-05-20	100%



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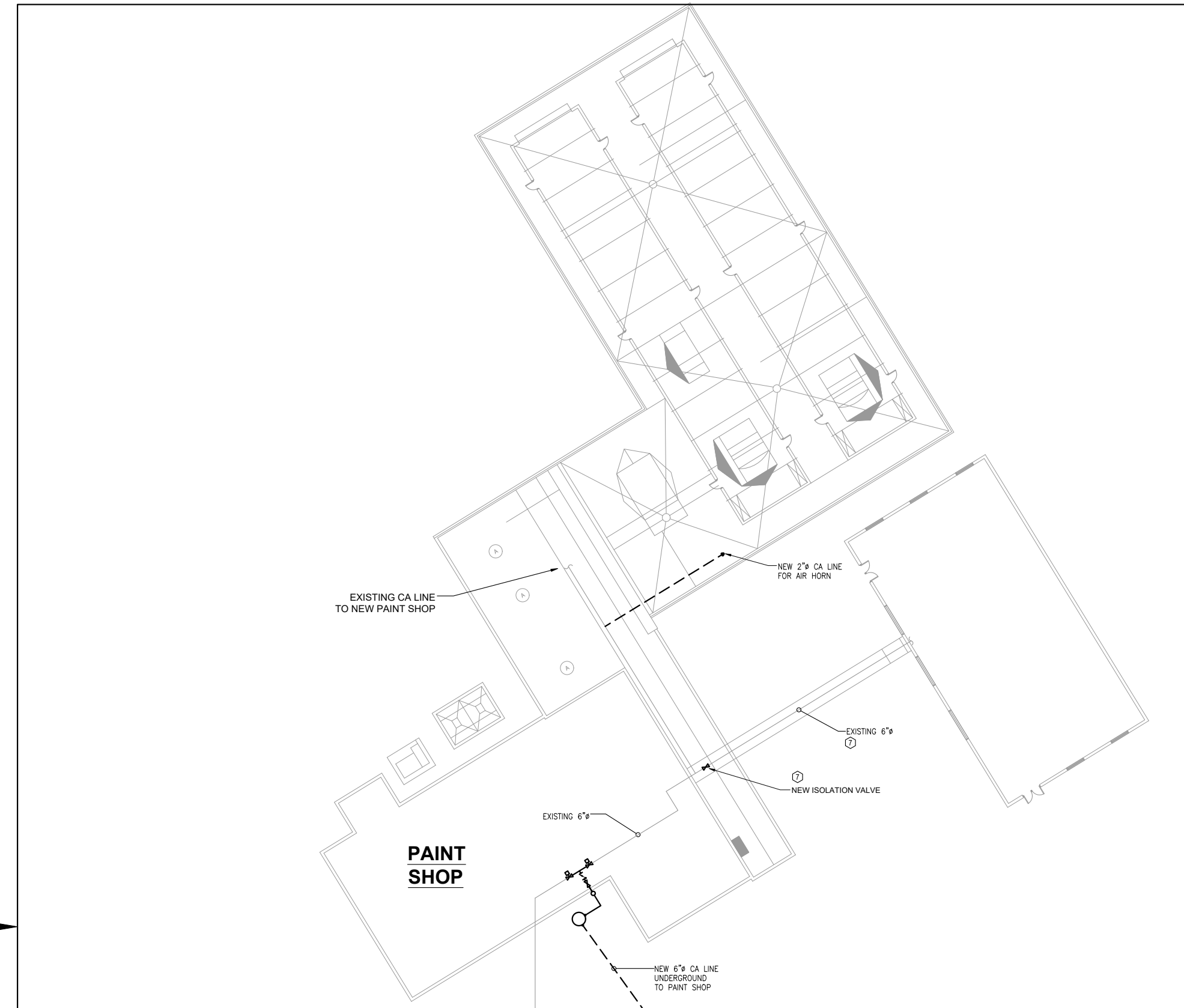
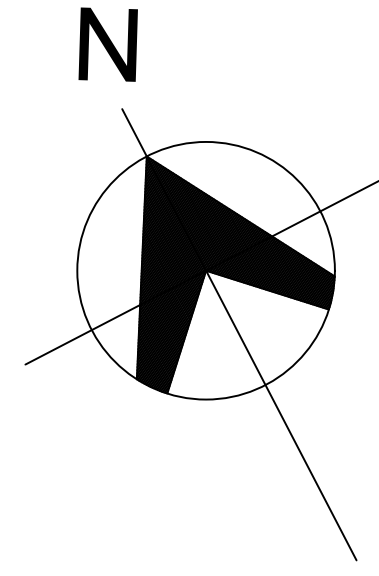
PH: 905-495-5453 E: INFO@GREENPI.CA

PROJECT TITLE  
NORTH BAY SHOPS  
COMPRESSED AIR SYSTEM  
UPGRADES

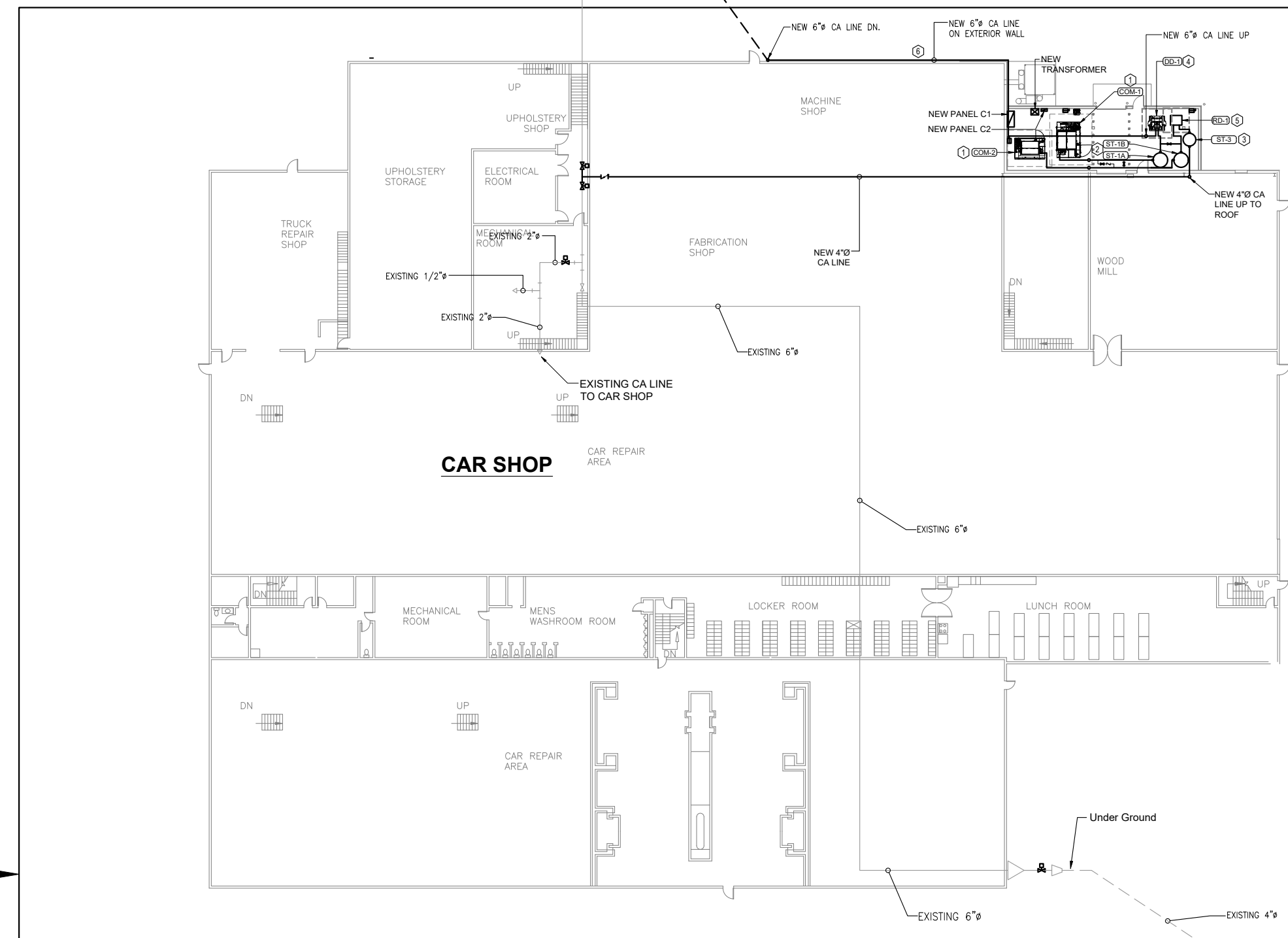
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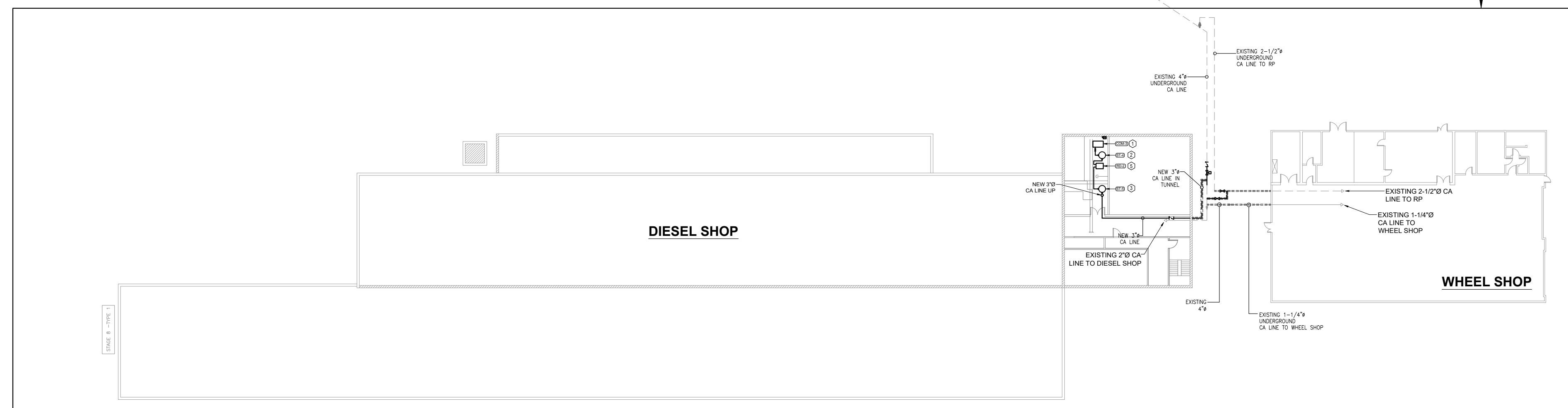
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REFER TO DRAWING M6 FOR DETAILS



REFER TO DRAWING M7 FOR DETAILS

- KEYED NOTES - SITE PLAN - NEW**
- 1 SUPPLY AND INSTALL NEW COMPRESSOR UNIT, ASSOCIATED PIPING, ELECTRICAL CABLE, CIRCUIT BREAKER, AND ALL OTHER ACCESSORIES.
  - 2 SUPPLY AND INSTALL NEW WET STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
  - 3 SUPPLY AND INSTALL NEW DRY STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
  - 4 SUPPLY AND INSTALL NEW DESICCANT DRYER ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
  - 5 SUPPLY AND INSTALL NEW REFRIGERATED DRYER ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
  - 6 SUPPLY AND INSTALL NEW 6"Ø COMPRESSED AIR (CA) LINE ON EXTERIOR WALL SURFACE, INSTALLED AT A MINIMUM OF 10'-0" AFF, INCLUDING ALL REQUIRED PIPE SUPPORTS, BRACKETS, CLAMPS, ANCHORS, AND ACCESSORIES. COORDINATE ROUTING, FINAL LOCATION, AND SUPPORT SPACING WITH THE CLIENT TO MAINTAIN REQUIRED CLEARANCES AND COMPLY WITH APPLICABLE CODES AND MANUFACTURER REQUIREMENTS.
  - 7 EXISTING COMPRESSED AIR PIPING BETWEEN PAINT SHOP AND POWERHOUSE SHALL REMAIN. PROVIDE NEW ISOLATION VALVE AND LOCK IN CLOSED POSITION. OWNER SHALL CONFIRM WHETHER EXISTING COMPRESSED AIR LINE IS TO BE DEMOLISHED AND REMOVED AS PART OF FUTURE WORK.

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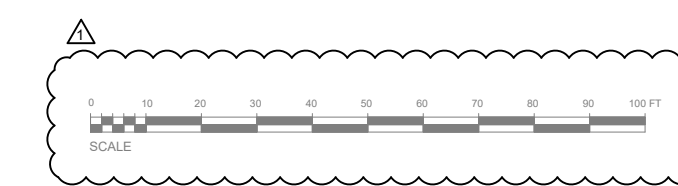
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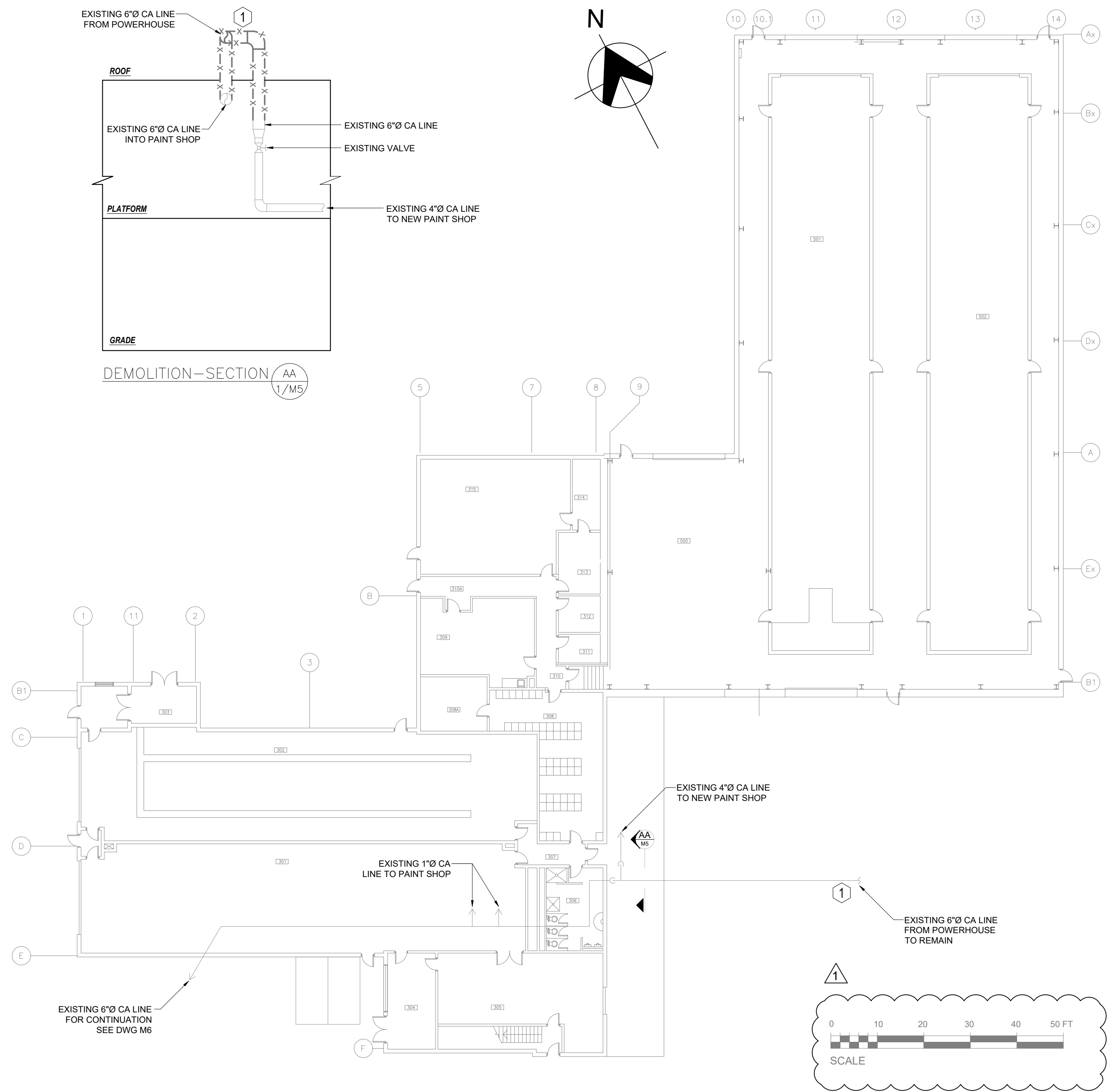
PROJECT TITLE  
NORTH BAY SHOPS  
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UPGRADES

DRAWING TITLE  
SITE PLAN - NEW

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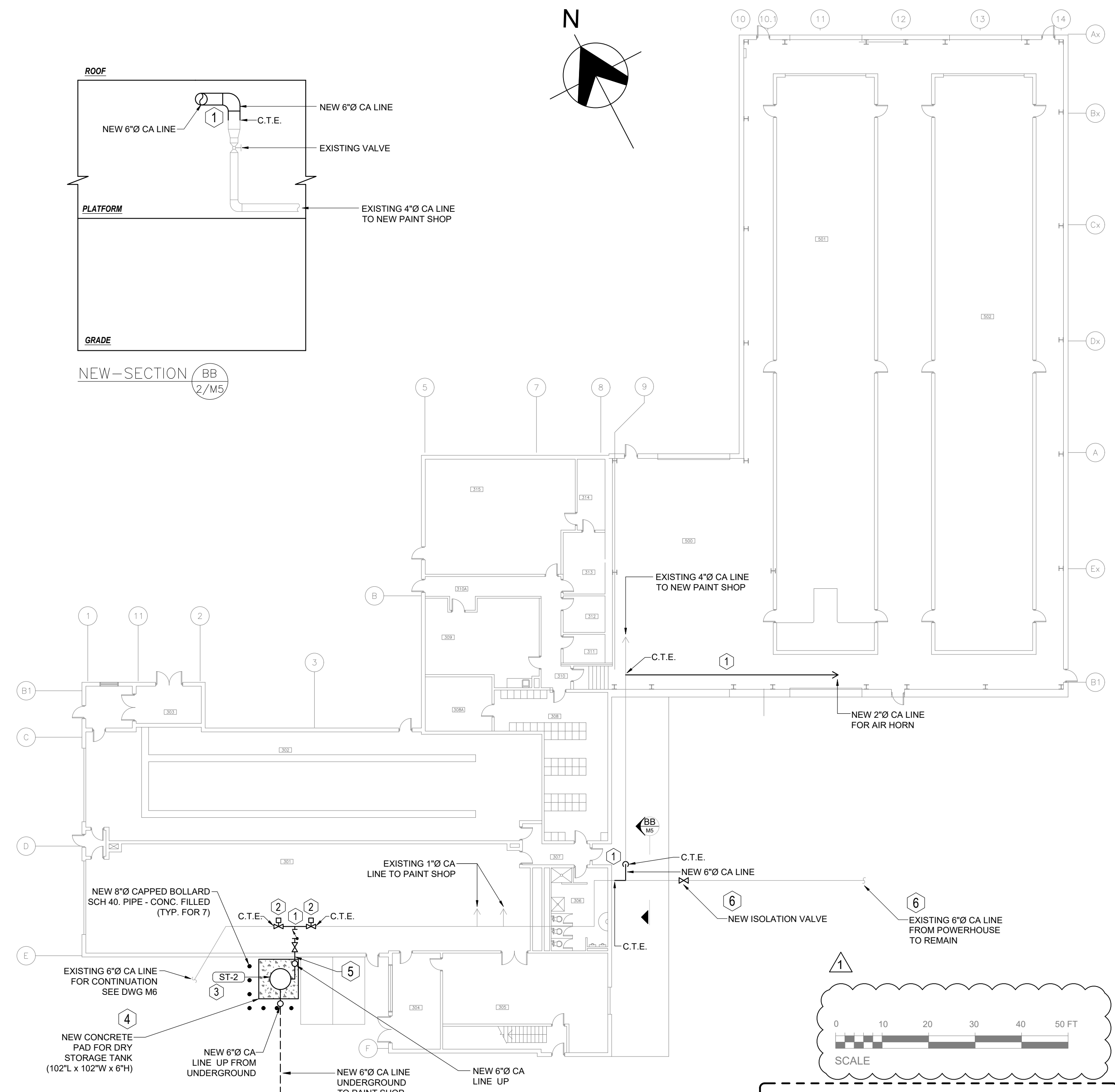




1 PAINT SHOP FLOOR PLAN - DEMOLITION  
M5

**KEYED NOTES - PAINT SHOP - EXISTING**

- 1 EXISTING COMPRESSED AIR PIPING BETWEEN CAR SHOP AND POWERHOUSE SHALL REMAIN. PROVIDE NEW ISOLATION VALVE AND LOCK IN CLOSED POSITION. OWNER SHALL CONFIRM WHETHER EXISTING COMPRESSED AIR LINE IS TO BE DEMOLISHED AND REMOVED AS PART OF FUTURE WORK.



2 PAINT SHOP FLOOR PLAN - NEW  
M5

**KEYED NOTES - PAINT SHOP - NEW**

- 1 SUPPLY AND INSTALL NEW SCHEDULE 40 CARBON STEEL COMPRESSED AIR PIPING, COMPLETE WITH FITTINGS, FLANGES, SUPPORTS, VALVES, AND ACCESSORIES, TO MATCH EXISTING SYSTEM AND IN ACCORDANCE WITH OBC, CSA B51, AND ASME B31.3. SUPPLY AND INSTALL NEW SCHEDULE 40 CARBON STEEL COMPRESSED AIR PIPING, COMPLETE WITH FITTINGS, FLANGES, SUPPORTS, VALVES, AND ACCESSORIES, TO MATCH EXISTING SYSTEM AND IN ACCORDANCE WITH OBC, CSA B51, AND ASME B31.3. COORDINATE FINAL PIPE ROUTING WITH CLIENT PRIOR TO COMMENCEMENT OF WORK.
- 2 INSTALL ELECTRICALLY ACTUATED CONTROL VALVE ON COMPRESSED AIR LINE WITH MANUAL OVERRIDE AND POSITION INDICATION, COMPLETE WITH ALL REQUIRED WIRING AND TESTING. PROVIDE HEAT TRACE AND REMOVABLE INSULATION JACKET ON VALVE BODY AND ADJACENT PIPE SECTIONS FOR FREEZE PROTECTION.
- 3 SUPPLY AND INSTALL NEW GALVANIZED DRY COMPRESSED AIR STORAGE TANK FOR OUTDOOR APPLICATION, COMPLETE WITH ASSOCIATED PIPING, SUPPORTS, ISOLATION VALVES, DRAINS, PRESSURE GAUGE, SAFETY RELIEF VALVE, AND ALL REQUIRED ACCESSORIES FOR A COMPLETE OPERATING SYSTEM.
- 4 NEW CONCRETE PAD FOR DRY STORAGE TANK (102" L x 102" W x 6" THICK). FINAL LOCATION TO BE COORDINATED WITH CLIENT ON SITE. REFER TO DRAWING SHEET S1 FOR ADDITIONAL DETAILS.
- 5 PROVIDE CORE DRILLING AND PIPE PENETRATION THROUGH EXTERIOR WALL AS REQUIRED FOR COMPRESSED AIR PIPING FROM OUTSIDE FROM ST-2) INTO PAINT SHOP. COORDINATE EXACT LOCATION WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS PRIOR TO EXECUTION. PROVIDE STEEL SLEEVE THROUGH WALL, SIZED TO ACCOMMODATE PIPE AND INSULATION (IF APPLICABLE). ANNULAR SPACE BETWEEN PIPE AND SLEEVE SHALL BE SEALED WATERTIGHT USING BACKER ROD AND EXTERIOR-GRADE ELASTOMERIC SEALANT SUITABLE FOR MASONRY/CONCRETE APPLICATIONS. PROVIDE WEATHERPROOF AND VAPOUR-TIGHT SEAL AT EXTERIOR FACE TO PREVENT WATER INGRESS. REPAIR AND RESTORE ALL WALL FINISHES TO MATCH EXISTING CONDITIONS. WHERE PENETRATION OCCURS THROUGH A FIRE-RATED ASSEMBLY, PROVIDE ULC-LISTED FIRESTOP SYSTEM IN ACCORDANCE WITH CAN/ULC-S115 TO MAINTAIN REQUIRED FIRE-RESISTANCE RATING. PROVIDE ADEQUATE PIPE SUPPORT ON BOTH SIDES OF WALL PENETRATION TO PREVENT LOAD TRANSFER TO WALL ASSEMBLY. CONTRACTOR SHALL FIELD VERIFY WALL CONSTRUCTION TYPE, THICKNESS, AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- 6 EXISTING COMPRESSED AIR PIPING BETWEEN PAINT SHOP AND POWERHOUSE SHALL REMAIN. PROVIDE NEW ISOLATION VALVE AND LOCK IN CLOSED POSITION. OWNER SHALL CONFIRM WHETHER EXISTING COMPRESSED AIR LINE IS TO BE DEMOLISHED AND REMOVED AS PART OF FUTURE WORK.

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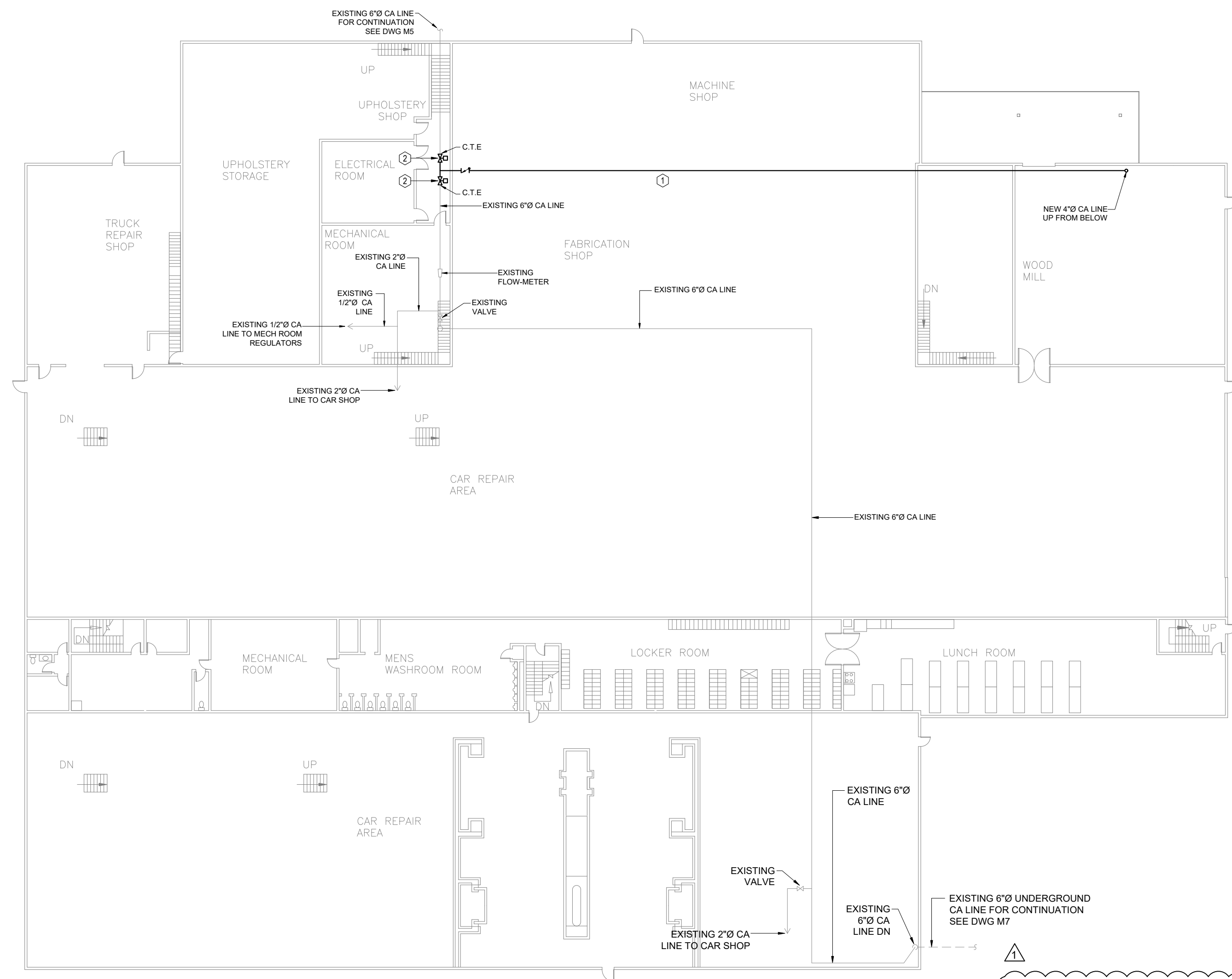
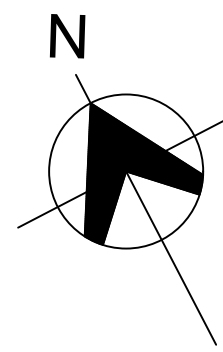
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NORTH BAY SHOPS  
COMPRESSED AIR SYSTEM  
UPGRADES

DRAWING TITLE  
PAINT SHOP FLOOR PLAN -  
DEMOLITION AND NEW

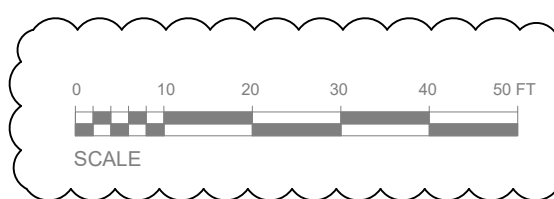
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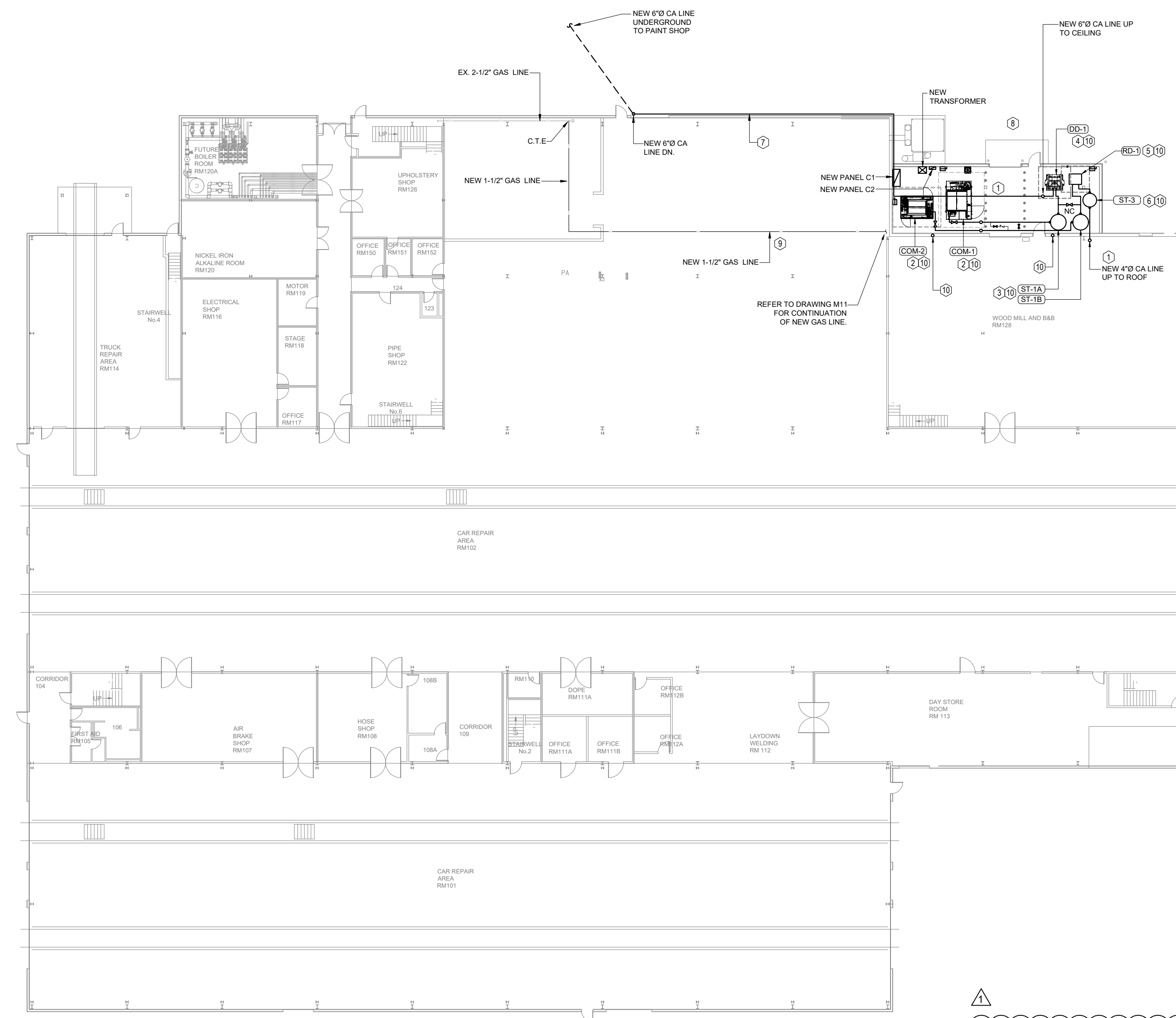
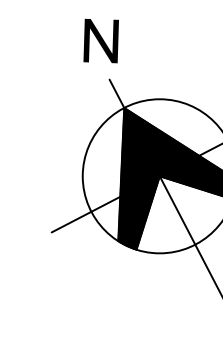
1 CAR SHOP 2ND FLOOR PLAN - EXISTING AND NEW



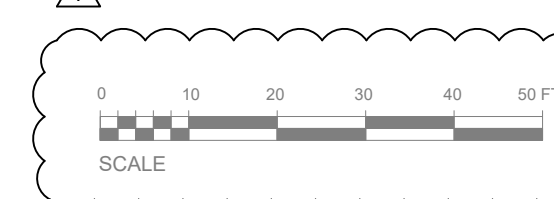
KEYED NOTES - CAR SHOP 2ND FLOOR PLAN - EXISTING AND NEW

- 1 SUPPLY AND INSTALL NEW SCHEDULE 40 CARBON STEEL COMPRESSED AIR PIPING, COMPLETE WITH FITTINGS, FLANGES, SUPPORTS, VALVES, AND ACCESSORIES, TO MATCH EXISTING SYSTEM AND IN ACCORDANCE WITH OBC, CSA B51, AND ASME B31.3. COORDINATE FINAL PIPE ROUTING WITH CLIENT PRIOR TO COMMENCEMENT OF WORK. ALL NEW COMPRESSED AIR PIPING SHALL BE PRIMED AND PAINTED TO MATCH EXISTING FINISH OR IN A COLOR APPROVED BY THE OWNER.
- 2 INSTALL ELECTRICALLY ACTUATED CONTROL VALVE ON COMPRESSED AIR LINE WITH MANUAL OVERRIDE AND POSITION INDICATION, COMPLETE WITH ALL REQUIRED WIRING AND TESTING. PROVIDE HEAT TRACE AND REMOVABLE INSULATION JACKET ON VALVE BODY AND ADJACENT PIPE SECTIONS FOR FREEZE PROTECTION.

ALL NEW COMPRESSED AIR PIPING SHALL BE PRIMED AND PAINTED TO MATCH EXISTING FINISH OR IN A COLOR APPROVED BY THE OWNER.



2 CAR SHOP 1ST FLOOR PLAN - EXISTING AND NEW



KEYED NOTES - CAR SHOP 1ST FLOOR PLAN - EXISTING AND NEW

- 1 SUPPLY AND INSTALL NEW SCHEDULE 40 CARBON STEEL COMPRESSED AIR PIPING, COMPLETE WITH FITTINGS, FLANGES, SUPPORTS, VALVES, AND ACCESSORIES, TO MATCH EXISTING SYSTEM AND IN ACCORDANCE WITH OBC, CSA B51, AND ASME B31.3. COORDINATE FINAL PIPE ROUTING WITH CLIENT PRIOR TO COMMENCEMENT OF WORK.
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- 5 SUPPLY AND INSTALL NEW REFRIGERATED DRYER ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
- 6 SUPPLY AND INSTALL NEW DRY STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
- 7 SUPPLY AND INSTALL NEW 6" COMPRESSED AIR (CA) LINE ON EXTERIOR WALL SURFACE, INSTALLED AT A MINIMUM OF 10'-0" AFF, INCLUDING ALL REQUIRED PIPE SUPPORTS, BRACKETS, CLAMPS, ANCHORS, AND ACCESSORIES. COORDINATE ROUTING, FINAL LOCATION, AND SUPPORT SPACING WITH THE CLIENT TO MAINTAIN REQUIRED CLEARANCES AND COMPLY WITH APPLICABLE CODES AND MANUFACTURER REQUIREMENTS. ALL NEW COMPRESSED AIR PIPING SHALL BE PRIMED AND PAINTED TO MATCH EXISTING FINISH OR IN A COLOR APPROVED BY THE OWNER.
- 8 CONTRACTOR SHALL RE-GRADE EXISTING GROUND SURFACE AROUND THE COMPRESSOR ROOM USING GRAVEL TO MATCH EXISTING MATERIAL, FINISH, AND COMPACTION. PROVIDE POSITIVE DRAINAGE SLOPED TOWARD EXISTING CATCHBASIN. FINISHED SURFACE SHALL BE STABLE, PROPERLY COMPACTED, AND FREE OF PONDING. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE EXISTING CATCHBASIN PRIOR TO COMMENCEMENT OF WORK AND ADJUST GRADES AS NECESSARY TO ENSURE PROPER DRAINAGE.
- 9 NEW NATURAL GAS PIPING SHALL BE EXTENDED FROM THE EXISTING GAS LINE. REFER TO DRAWING M11 FOR CONTINUATION OF NEW GAS LINE TO COMPRESSORS. CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF EXISTING GAS LINE PRIOR TO CONNECTION. CONFIRM EXISTING GAS METER CAPACITY WITH UTILITY. IF INSUFFICIENT, COORDINATE AND APPLY FOR METER UPGRADE OR NEW METER.
- 10 PROVIDE AUTOMATIC CONDENSATE DRAINS FOR ALL COMPRESSORS, AIR RECEIVER TANKS, REFRIGERATED DRYERS, AND OTHER EQUIPMENT AS REQUIRED, AND CONNECT TO EXISTING DRAINAGE SYSTEM. INSTALLATION SHALL COMPLY WITH EQUIPMENT MANUFACTURER'S INSTALLATION REQUIREMENTS. CONTRACTOR SHALL VERIFY EXACT LOCATION AND CONDITION OF EXISTING DRAIN CONNECTION ON SITE PRIOR TO CONNECTION.

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REVIEW	2026-04-17	100%
TENDER	2026-04-22	100%
ADDENDUM #1	2026-05-20	100%



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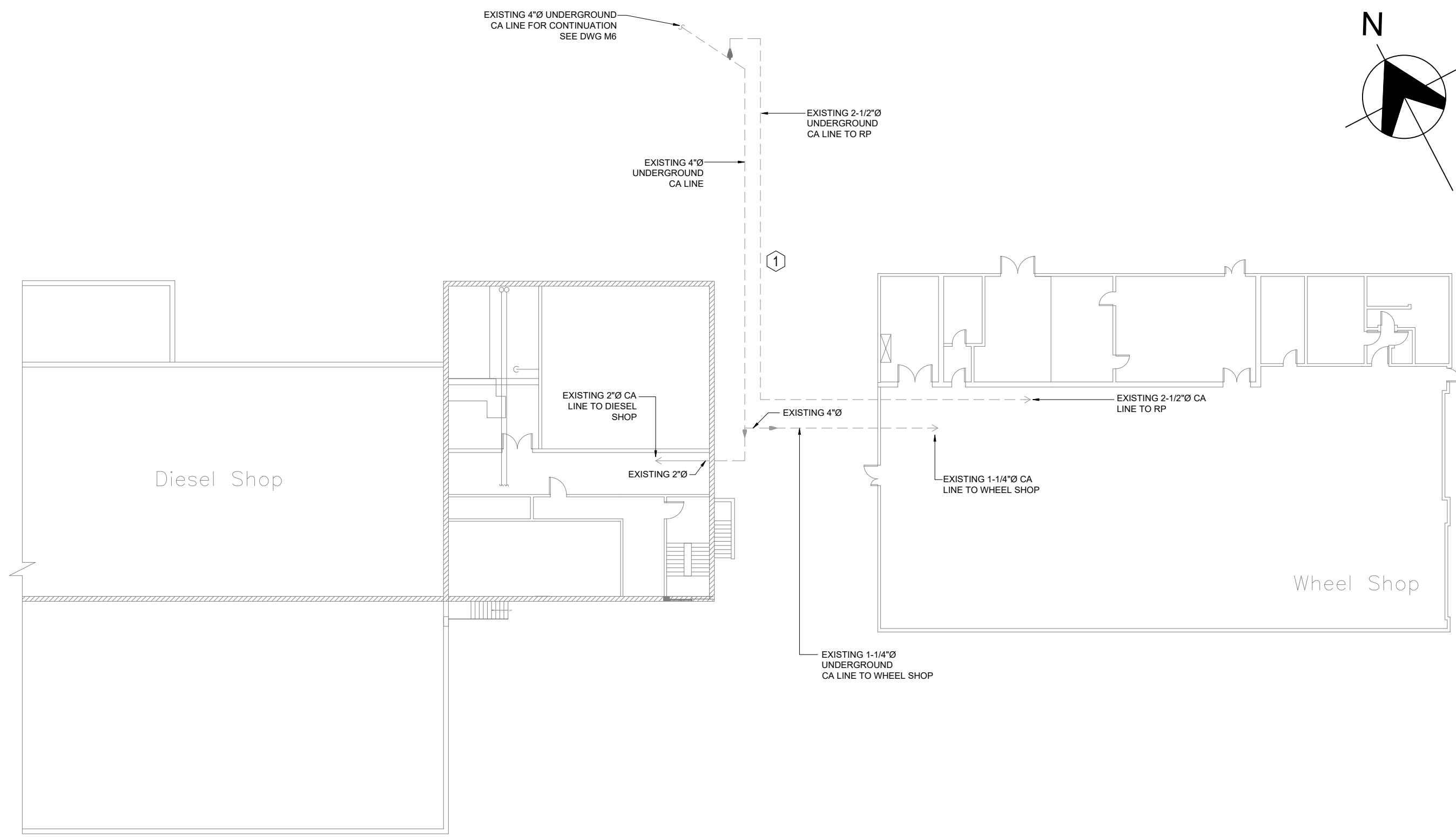
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PROJECT TITLE  
NORTH BAY SHOPS  
COMPRESSED AIR SYSTEM  
UPGRADES

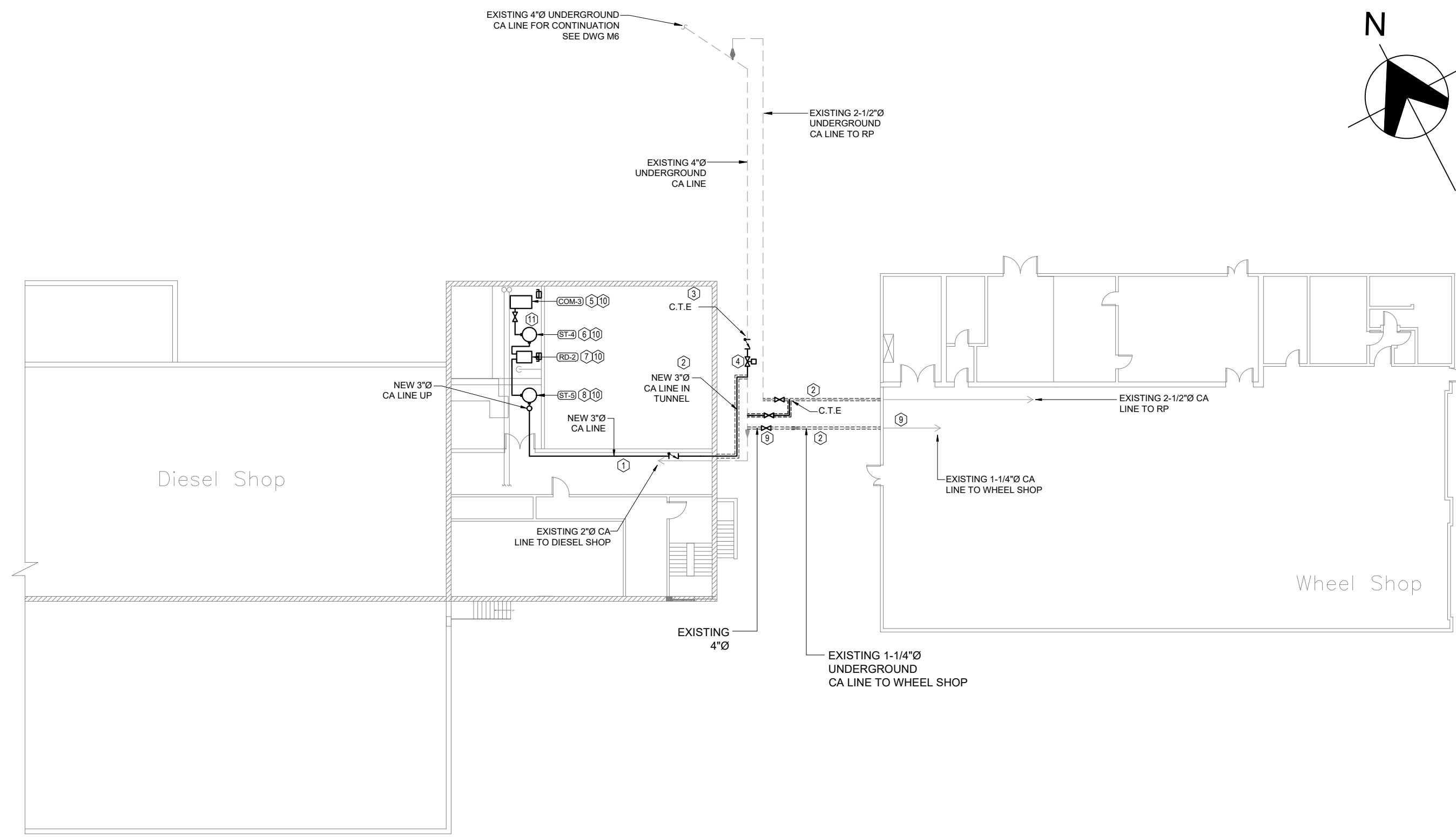
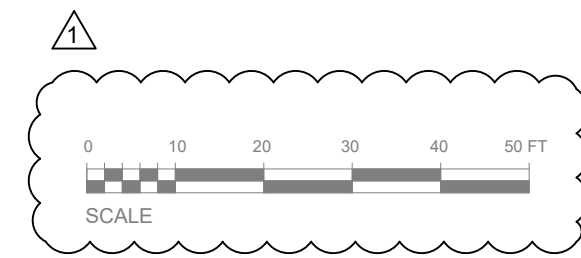
DRAWING TITLE  
CAR SHOP 1ST AND 2ND  
FLOOR PLAN - EXISTING AND  
NEW

Check Scale (may be photo reduced)  
0 1 Inch 0 10 mm

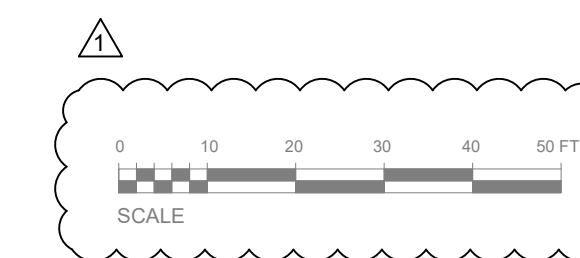
Scale NTS	8 OF 23	Sheet no.
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1 DIESEL AND WHEEL SHOP FLOOR PLAN - EXISTING  
M7



2 DIESEL AND WHEEL SHOP FLOOR PLAN - NEW  
M7



KEYED NOTES - DIESEL AND WHEEL SHOP FLOOR PLAN - NEW

- 1 SUPPLY AND INSTALL NEW SCHEDULE 40 CARBON STEEL COMPRESSED AIR PIPING, COMPLETE WITH FITTINGS, FLANGES, SUPPORTS, VALVES, AND ACCESSORIES, TO MATCH EXISTING SYSTEM AND IN ACCORDANCE WITH OBC, CSA B51, AND ASME B31.3. COORDINATE FINAL PIPE ROUTING WITH CLIENT PRIOR TO COMMENCEMENT OF WORK.
- 2 PROVIDE AND INSTALL ELECTRIC HEAT TRACE SYSTEM ON NEW 3" DIAMETER COMPRESSED AIR LINE IN TUNNEL AS INDICATED. SYSTEM SHALL CONSIST OF SELF-REGULATING HEATING CABLE RATED FOR COMPRESSED AIR SERVICE, INSTALLED CONTINUOUSLY ALONG PIPE AND FITTINGS, COMPLETE WITH POWER CONNECTION KIT, END SEAL, AND JUNCTION BOXES AS REQUIRED. AFTER HEAT TRACE INSTALLATION, INSULATE LINE WITH 1/2" THICK FIBERGLASS INSULATION WITH STANDARD VAPOR-BARRIER JACKET SUITABLE FOR INDOOR/TUNNEL SERVICE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE PIPE MARKING "HEAT TRACED" AT REGULAR INTERVALS AND AT ALL FITTINGS.
- 3 CONNECT NEW 3" COMPRESSED AIR LINE IN TUNNEL TO EXISTING 4" COMPRESSED AIR LINE USING 3" x 4" ECCENTRIC REDUCER, COMPLETE WITH FULL-PORT ISOLATION VALVE, DRAIN, AND WELDED CONNECTIONS. INSTALLATION TO BE PERFORMED IN ACCORDANCE WITH SPECIFICATIONS AND TESTED FOR LEAKAGE PRIOR TO SERVICE.
- 4 INSTALL ELECTRICALLY ACTUATED CONTROL VALVE ON COMPRESSED AIR LINE WITH MANUAL OVERRIDE AND POSITION INDICATION, COMPLETE WITH ALL REQUIRED WIRING AND TESTING. PROVIDE HEAT TRACE AND REMOVABLE INSULATION JACKET ON VALVE BODY AND ADJACENT PIPE SECTIONS FOR FREEZE PROTECTION.
- 5 SUPPLY AND INSTALL NEW COMPRESSOR UNIT, ASSOCIATED PIPING, ELECTRICAL CABLE, CIRCUIT BREAKER, AND ALL OTHER ACCESSORIES.
- 6 SUPPLY AND INSTALL NEW WET STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
- 7 SUPPLY AND INSTALL NEW REFRIGERATED DRYER ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
- 8 SUPPLY AND INSTALL NEW DRY STORAGE TANK ASSOCIATED PIPING AND ALL OTHER ACCESSORIES.
- 9 EXISTING COMPRESSED AIR PIPING FROM DIESEL SHOP TO WHEEL SHOP SHALL REMAIN. PROVIDE NEW ISOLATION VALVE AND LOCK IN CLOSED POSITION. OWNER SHALL CONFIRM WHETHER EXISTING COMPRESSED AIR LINE IS TO BE DEMOLISHED AND REMOVED AS PART OF FUTURE WORK.
- 10 PROVIDE AUTOMATIC CONDENSATE DRAINS FOR ALL COMPRESSORS, AIR RECEIVER TANKS, REFRIGERATED DRYERS, AND OTHER EQUIPMENT AS REQUIRED, AND CONNECT TO EXISTING DRAINAGE SYSTEM. INSTALLATION SHALL COMPLY WITH EQUIPMENT MANUFACTURER'S INSTALLATION REQUIREMENTS. CONTRACTOR SHALL VERIFY EXACT LOCATION AND CONDITION OF EXISTING DRAIN CONNECTION ON SITE PRIOR TO CONNECTION.
- 11 PROVIDE SPACE BETWEEN COM-1 AND ST-4 TO ACCOMMODATE A FUTURE COMPRESSOR. CONTRACTOR SHALL MAXIMIZE AVAILABLE SPACE BY ADJUSTING ADJACENT EQUIPMENT AND RELOCATING EXISTING PIPING AS REQUIRED. FINAL EQUIPMENT LOCATIONS SHALL BE COORDINATED WITH OWNER.

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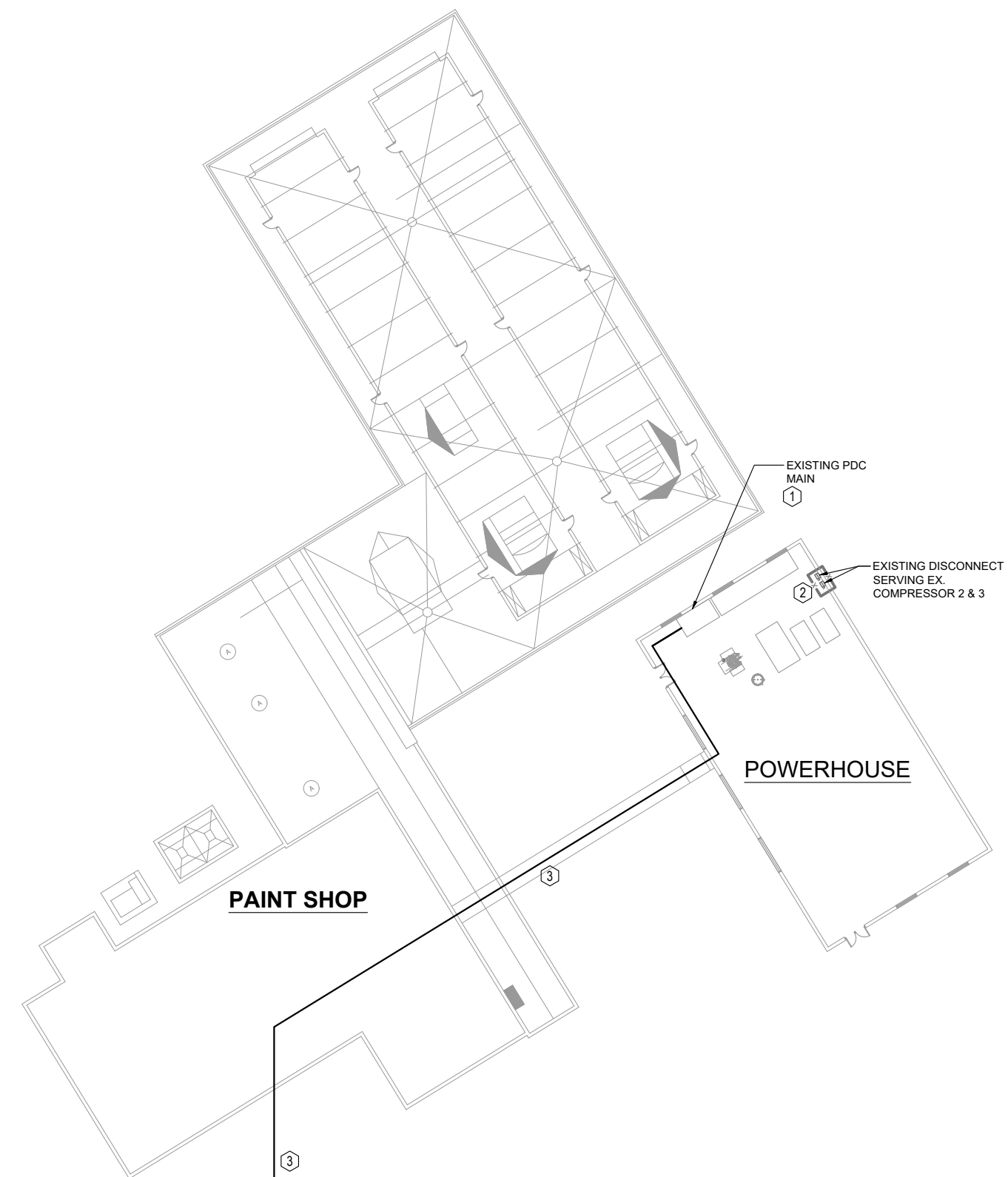
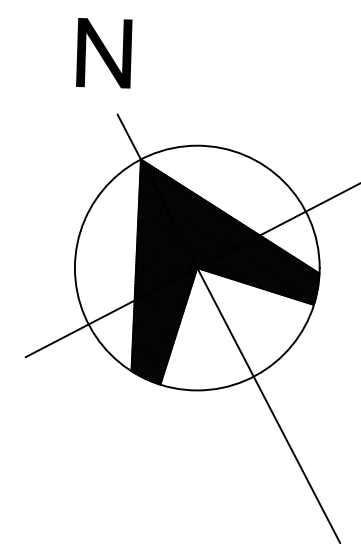
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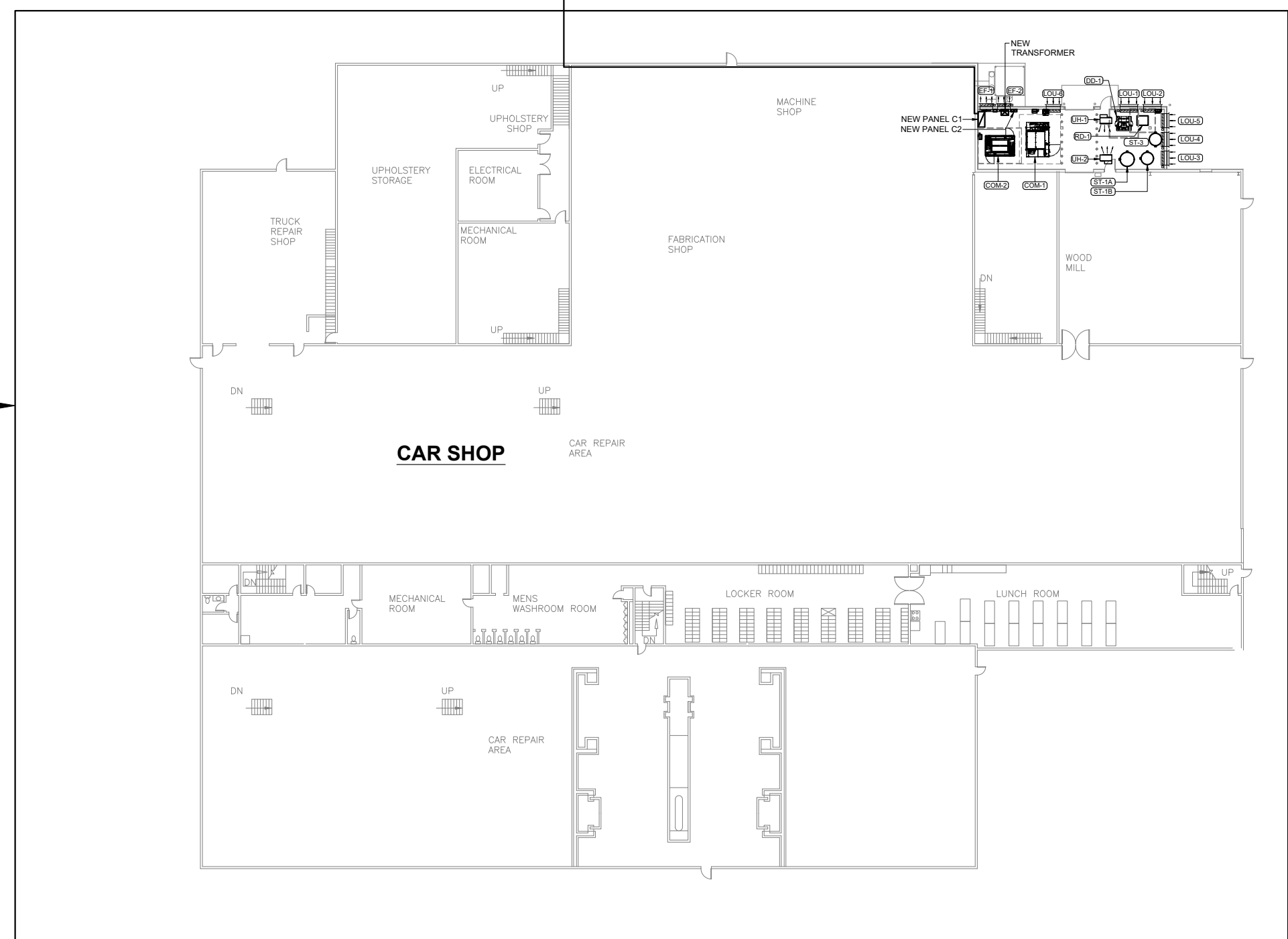
DRAWING TITLE  
DIESEL AND WHEEL SHOP  
FLOOR PLAN - DEMOLITION  
AND NEW

Check Scale (may be photo reduced)  
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Scale NTS	9 OF 23	Sheet no.
Date 05/20/2026	Job No. ENG-2025-0041	M7
DESIGNED MB	CHECKED RB	

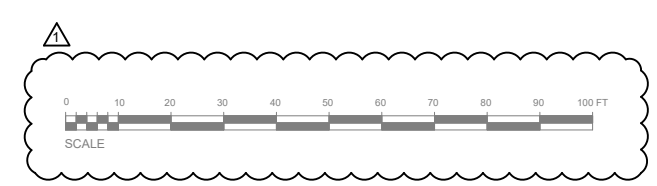
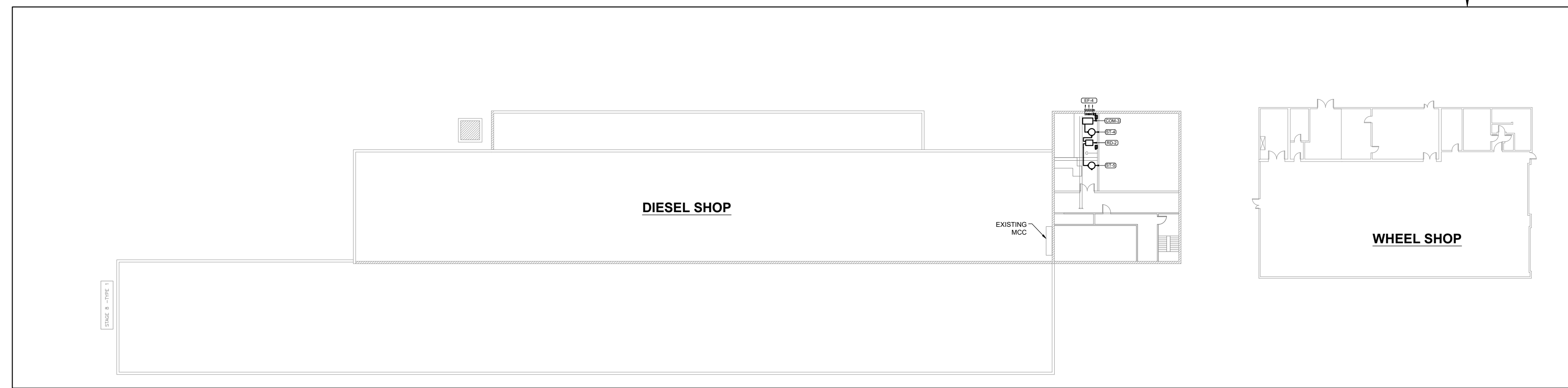


- KEYED NOTES - SITE PLAN ELECTRICAL POWER - DEMOLITION AND NEW**
- RETAIN EXISTING SWITCH AT PDC MAIN, TAG-OUT/LOCK-OUT CIRCUITS AND REMOVE ALL EXISTING FUSES, POWER CABLES, AND ASSOCIATED CONDUITS CONNECTED FROM THE PDC MAIN TO COMPRESSOR 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODES AND SAFETY REQUIREMENTS AND SHALL BE COORDINATED WITH THE CLIENT. REFER TO DRAWINGS E4 AND E5 FOR FURTHER DETAILS.
  - DEMOLISH AND REMOVE EXISTING DISCONNECT, REMOVE ALL EXISTING FUSES, POWER CABLES, AND ASSOCIATED CONDUITS CONNECTED FROM THE EXISTING SPLITTER TO COMPRESSORS 2 AND 3. REFER TO DRAWINGS E4 AND E5 FOR FURTHER DETAILS.
  - SUPPLY AND INSTALL NEW POWER CABLES FROM THE EXISTING PDC MAIN IN THE POWERHOUSE TO THE NEW ELECTRICAL PANEL C1. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE (CEC) ELECTRICAL CONTRACTOR TO ROUTE NEW CABLES ALONG THE UNDERSIDE/BOTTOM CHORD OF THE EXISTING STEEL PIPE BRIDGE/TRUSS AS INDICATED. CABLES SHALL BE INSTALLED ON A DEDICATED SUPPORT SYSTEM (CABLE TRAY, STRUT SUPPORTS, OR APPROVED CABLE CLEATS), FASTENED TO THE STEEL STRUCTURE. CABLES SHALL NOT BE LAID DIRECTLY ON STEEL MEMBERS AND SHALL BE PROVIDED WITH STAND-OFFS/EDGE PROTECTION TO PREVENT ABRASION AND MECHANICAL DAMAGE. INCLUDE ALL SUPPORTS, HARDWARE, AND LABOUR IN TENDER PRICING.



REFER TO DRAWING 1/E2 FOR DETAILS

REFER TO DRAWING 2/E2 FOR DETAILS



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UPGRADES

DRAWING TITLE  
SITE PLAN ELECTRICAL  
POWER - DEMOLITION AND  
NEW

Check Scale (may be photo reduced)  
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Scale NTS	17 OF 23	Sheet no.
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DESIGNED MB	CHECKED RB	