### ADDENDUM 2 TO THE CONTRACT PROVISIONS AND CONTRACT PLANS

#### **FOR**

#### NORTHSHORE UTILITY DISTRICT BUILDING "A" IMPROVEMENTS

#### G&O #18601

ISSUED THIS DATE: THURSDAY, MARCH 23, 2023

BID SUBMITTAL: 3:00 P.M. (LOCAL TIME) ON TUESDAY, MARCH 28, 2023

NORTHSHORE UTILITY DISTRICT

6830 NE 185th STREET

**KENMORE, WASHINGTON 98028** 



#### TO PROSPECTIVE BIDDERS:

The attention of all prospective bidders on the above project is directed to the following additions and modifications to the Contract Provisions and Contract Plans.

## I. <u>ADDITIONS, MODIFICATIONS, AND/OR DELETIONS TO THE ENGINEERING SPECIFICATIONS</u>

#### **ITEM 1:**

Page 01520-2, Specification Section 01520-2.2, OWNER'S TEMPORARY STAFF FIELD OFFICES

**REVISE** the numbered list as follows (added text is italicized, deleted text is shown as strike out):

- "6. The District will provide their-own furnishings and communications connections.
- 7. The Contractor shall provide and install desks and filing cabinets for the seven offices within the temporary trailers. Each office shall get two desks, each with one mobile file pedestal. Desks shall be 30" x 60", or equivalent.
- 8. The District will provide and install the remainder of the furnishings for the trailer offices and the central open meeting/work area."

### Page 01520-2, Specification Section 01520-2.2, OWNER'S TEMPORARY INTERIOR WORK SPACES

**REVISE** the fourth paragraph (revised in Addendum 1) as shown below (added text is italicized, deleted text is shown as strike out):

"The District will utilize existing furnishings, move, and install existing furnishings, including chairs, computers, monitors, free-standing bookcases, and loose office items, from the building for the temporary work spaces and will provide for the necessary communications associated with the temporary offices and works spaces."

#### **ADD** the following to the end of the section:

"The Contractor shall move twelve (12) existing desks from within the building to the temporary work spaces. The existing desks typically are comprised of the following:

- 9 each U-shaped desk approximately 8- to 9-feet wide and 6-feet deep.
- 3 each L-shaped desk approximately 6- to 7-feet wide and 6- to 7-feet deep.
- Each of these 12 desks include a pair of attached file cabinet pedestals below and an attached bookcase approximately 6-feet wide and 3-feet high above.
- Contractor shall assume disassembly and reassembly of the desks units will be required.

The Contractor shall also provide and install six additional desk areas for the temporary work spaces. At a minimum, these shall each include two 30" x 60" desks, each with one mobile file pedestal similar to the furnishings provided above with the temporary trailers. Alternatively, it is possible that these six work areas could be reconstructed from existing cubicle desk areas, at the Contractor's option.

At the phase of the Project where District staff can move back into permanent offices, the District will remove furnishings, including chairs, computers, monitors, free-standing bookcases, loose office items, etc. from within the temporary work spaces. The Contractor shall then demolish and wastehaul the remaining furniture and temporary work space construction."

#### **ITEM 2:**

Page 10500-1, Specification Section 10500-2.1, APPROVED WET GEAR LOCKERS

**REVISE** the paragraph as follows (added text is italicized, deleted text is shown as strike out):

"Wall Mount Lockers by GearGrid, LLC "Flexo" Series fire service style wet gear lockers by C+P Germany (thru Club Resource Group, Tracy, California), or equal."

Page 10500-1, Specification Section 10500-2.2, LOCKERS

**REVISE** the paragraph as follows (added text is italicized, deleted text is shown as strike out):

"Lockers shall be 20-inches wide by 74-inches tall by 20-inches deep open front, single compartment lockers with one open shelf at the top and rubber boot mat at bottom. Frame shall be heavy-duty steel tubing. Side and back panels shall be 3" x 3" wire grid constructed of 1/4" steel wire. Main compartment shall have clothes rod and side mounted apparel hooks hook rail.

Lockers shall include Manufacturer's moisture proof fabrication option and Locker sub-frames shall be prepped for on-site built-up base."

Page 10500-1, Specification Section 10500-2.3, FINISH

**REVISE** the paragraph as follows (added text is italicized, deleted text is shown as strike out):

"Powder coat-Baked enamel finish. Color to be selected from the manufacturer's full line of standard colors."

#### <u>ITEM 3:</u>

Page 10800-2, Specification Section 10800-2.2, FIXTURE SCHEDULE

**REVISE** the Fixture Schedule as shown below (added text is italicized, deleted text is shown as strike out):

" <u>Fixture</u>	<b>Type and Location</b>
Toilet Tissue Dispenser	Bobrick B-2840, Surface-
•	mounted, install at each
	watercloset
Toilet Seat Cover Dispenser	Bobrick B-221, Surface-
-	mounted, install at each
	watercloset
Grab Bars	Bobrick B-6897, two-wall
	wheelchair toilet
	compartment, install at each
	watercloset
Shower Ct. Rod	Bobrick B-6047
Shower Curtain	Bobrick B-204-2
Shower Ct. Hooks	Bobrick B-201-1, Provide
	complete set for each curtain
Sanitary Receptacle	Bobrick B-353, install at
	each Single Occupancy
	Restroom and Women's
	waterclosets
Hand Towel Dispenser/	
Receptacle	Bobrick B-369, flush-
<b>r</b>	mounted, install at each
	Single Occupancy Restroom
	zo.c e cempente y reestroom

Soap Dispenser Toto TES100, deck-mounted,

install at each Single Occupancy Restroom

lavatory

Soap Dispenser Bobrick B-2012, wall-

mounted, install at each new

trough sink

Mirror Bobrick B-165, install at

each Single Occupancy Restroom lavatory

Hook Strip Bobrick B-232

Hooks Bobrick B-682, provide 4

each at Men's and Women's

Showers

Paper Towel Dispenser/ Bobrick B-3944

Waste Receptacle
Tampon Dispenser

Tampon Dispenser
Diaper Changing Station
First Aid Kit

Bobrick B-2706C Koala Kare KB300 FASO 68-13041, wallmounted small Class A kit, install at each Single Occupancy Restroom"

#### <u>ITEM 4:</u>

Page 09900-8, Specification Section 09900-2.2, PAINT SYSTEMS

**ADD** the following to the end of the section:

### "E. SEALER AT HEAT TREATED STEEL

1. Scope

This Section shall apply to the heat treated steel in the Lobby.

2. Surface Preparation

Surfaces shall be free of contaminants, dry, and solvent cleaned per SSPC SP-1.

3. Coatings

Finish System:

Coat One

Product: Matte Clear Coat, POR 15

MDFT: N/A, Full Wet Coat

Coat Two

Product: Matte Clear Coat, POR 15

MDFT: N/A, 60% Overlap Full Wet Coat"

#### **ITEM 5:**

Page 12356-3, Specification Section 12356-2.1 A. 1., casework

**ADD** the following to the end of this Section:

- "g. Cabinet Tech, LLC
- h. Custom Source Woodworking"

#### **ITEM 6:**

Page 16140-1, Specification Section 16140-2.2 C. 2., Special Purpose Receptacles

**REVISE** this section as shown below (added text is italicized, deleted text is shown as strike out):

- "2. Special Purpose Controlled Receptacles
  - a. Wireless control Receptacles controlled as part of the Energy Management or Building Automation Systems shall be marked in compliance with NEC 406.3(E)" in lieu of "Wireless control.
  - b. Bottom receptacle controlled; top receptacle continually powered.
  - c. NEMA 5-20R."

#### **ITEM 7:**

Page 16740-2, Specification Section 16740-2.3 A., Communications Horizontal Cabling

**ADD** the paragraph as follows:

- "2. Stations to be used for wall-mount telephones: Brushed stainless steel with stainless steel mounting lugs suitable for supporting wall-mount telephones:
  - a. Allen Tel: AT630A-4, or approved equal."

### II. <u>ADDITIONS, MODIFICATIONS, AND/OR DELETIONS TO THE</u> <u>CONTRACT PLANS</u>

#### **ITEM 1:**

SHEET C-10, DETAILS 2

**DELETE** Sheet C-10 in its entirety and **REPLACE** with the attached revised Sheet C-10.

#### **ITEM 2:**

#### SHEET A-1.2, ARCHITECTURAL BUILDING DETAILS 1

**DELETE** Sheet A-1.2 in its entirety and **REPLACE** with the attached revised Sheet A-1.2.

#### **ITEM 3:**

#### SHEET A-2, EXISTING FLOOR PLAN AND TEMPORARY WORK SPACE

**DELETE** Sheet A-2 in its entirety and **REPLACE** with the attached revised Sheet A-2.

#### **ITEM 4:**

#### SHEET A-3, GENERAL DEMOLITION FLOOR PLAN

**DELETE** Sheet A-3 in its entirety and **REPLACE** with the attached revised Sheet A-3.

#### **ITEM 5:**

#### SHEET A-3.1, FLOORING FINISHES DEMOLITION PLAN

**DELETE** Sheet A-3.1 in its entirety and **REPLACE** with the attached revised Sheet A-3.1.

#### **ITEM 6:**

#### SHEET A-3.2, REFLECTED CEILING DEMOLITION PLAN

On the Reflected Ceiling Demo Plan, **ADD** the following note adjacent to Flag Note #2 at Office 24:

"OFFICE 24 INCLUDES A FRAMED-OUT GYPSUM SOFFIT ABOVE THE LINE OF CABINETS BELOW THAT SHALL BE DEMOLISHED TO INCREASE THE CEILING EXTENTS TO THE EAST WALL AS SHOWN ON THE REFLECTED CEILING PLAN"

#### **ITEM 7:**

#### SHEET A-3.3, DEMOLITION ROOF PLAN

**DELETE** Sheet A-3.3 in its entirety and **REPLACE** with the attached revised Sheet A-3.3.

#### **ITEM 8:**

#### SHEET A-4, PROPOSED FLOOR PLAN

**DELETE** Sheet A-4 in its entirety and **REPLACE** with the attached revised Sheet A-4.

#### **ITEM 9:**

#### SHEET A-5, PROPOSED FLOORING PLAN

On the Flooring Finish Plan, **ADD** the following notes:

- "2. AT AREAS WHERE THE LEGACY GROUP IS PROVIDING AND INSTALLING FLOORING, THE LEGACY GROUP WILL ALSO BE RESPONSIBLE FOR PROVIDING AND INSTALLING WALL BASE (RUBBER BASE AND/OR TILE BASE AS OCCURS).
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING RUBBER BASE AT ALL OTHER AREAS THAT ARE NOT TO BE CARPETED OR TILED."

#### **ITEM 10:**

#### SHEET A-7, PROPOSED REFLECTED CEILING PLAN

**DELETE** Sheet A-7 in its entirety and **REPLACE** with the attached revised Sheet A-7.

#### **ITEM 11:**

#### SHEET A-8.1, ROOFING DETAILS 1

**ADD** the attached Inventory Room Laminated Ceiling Panel Detail to this Sheet.

#### **ITEM 12:**

#### SHEET A-8.2, ROOFING DETAILS 2

**ADD** the following note to this sheet:

#### "NOTE:

1. WALL PANELING PATCHING, REPAIRS, AND REPLACEMENT AT EXISTING PARAPET WALLS SHALL BE EXTERIOR INSULATION FINISH SYSTEM (EIFS)."

#### **ITEM 13:**

#### SHEET A-9, ENLARGED FLOOR PLAN - SOUTHEAST

**DELETE** Sheet A-9 in its entirety and REPLACE with the attached revised Sheet A-9.

#### **ITEM 14:**

#### SHEET A-11, ENLARGED FLOOR PLAN - NORTHWEST

**DELETE** Sheet A-11 in its entirety and REPLACE with the attached revised Sheet A-11.

#### **ITEM 15:**

#### SHEET A-13, ENLARGED FLOOR PLAN - LOBBY

**DELETE** Sheet A-13 in its entirety and REPLACE with the attached revised Sheet A-13.

#### **ITEM 16:**

#### SHEET A-20, INTERIOR ELEVATIONS 7

**DELETE** Sheet A-20 in its entirety and REPLACE with the attached revised Sheet A-20.

#### **ITEM 17:**

#### SHEET A-21, INTERIOR ELEVATIONS 8

**DELETE** Sheet A-21 in its entirety and REPLACE with the attached revised Sheet A-21.

#### **ITEM 18:**

#### SHEET A-23, INTERIOR ELEVATIONS 10

**DELETE** Sheet A-23 in its entirety and REPLACE with the attached revised Sheet A-23.

#### **ITEM 19:**

#### SHEET A-24, ARCHITECTURAL CASEWORK DETAILS

**DELETE** Sheet A-24 in its entirety and REPLACE with the attached revised Sheet A-24.

#### **ITEM 20:**

#### SHEET S-5, BUILDING DETAILS

**REPLACE** the Detail 1 – Typical Seismic Pipe Support with the attached revised Detail 1 – Typical Seismic Pipe Support.

#### **ITEM 21:**

#### SHEET E-1.0 ELECTRICAL SITE PLAN

**DELETE** Sheet E-1.0 in its entirety and **REPLACE** with the attached revised Sheet E-1.0.

#### **ITEM 22:**

#### SHEET E-1.11 BUILDING A – WEST ELECTRICAL POWER PLAN

**DELETE** Note 2 and **REPLACE** with the following:

"2. THE TOP OF "04 GDB 01" AND "04 MTS 01" SHALL BE MOUNTED NO MORE THAN 6'-6" ABOVE GRADE. MOUNT RECEPTACLE "04 GREC 01" AS HIGH ABOVE GRADE AS POSSIBLE TO FACILITATE CONNECTION."

#### **ITEM 23:**

#### SHEET E-1.13 BUILDING A – CENTRAL LIGHTING PLAN

**ADD** general note C as follows:

"C. UTILIZE THE EXISTING ROOM LIGHTING BRANCH CIRCUITS FOR NEW LIGHT FIXTURES. EXISTING LIGHTING BRANCH CIRCUITS, WHERE IDENTIFIED, ARE BASED ON AVAILABLE RECORD DRAWING AND HAVE NOT BEEN FIELD VERIFIED. THE CONTRACTOR SHALL FIELD VERIFY LIGHTING BRANCH CIRCUITS IN ALL AREAS WITH LIGHTING REVISIONS IN THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE OWNER/ENGINEER WHERE EXISTING CIRCUITS ARE INCOMPATIBLE WITH THE DESIGN INTENT DEPICTED ON THIS SHEET AND SHEET E-6.5 PRIOR TO BEGINNING INSTALLATION."

#### **ITEM 24:**

#### SHEET E-1.14 BUILDING A – EAST LIGHTING PLAN

**DELETE** Sheet E-1.14 in its entirety and **REPLACE** with the attached revised Sheet E-1.14.

#### **ITEM 25:**

#### SHEET E-1.21 BUILDING B ENLARGED ELECTRICAL PLAN

**DELETE** general note A and **REPLACE** with:

"A. THIS REVISED BUILDING PLAN WAS DEVELOPED FROM GRAY & OSBORNE'S NORTHSHORE UTILITY DISTRICT

HEADQUARTERS DEVELOPMENT PROJECT CIRCA 2012. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO WORK ON THIS PROJECT."

#### **DELETE** general note C and **REPLACE** with:

"C. SEE REVISED ONE LINE DIAGRAM AND CONDUCTOR/CONDUIT SCHEDULE ON SHEETS E-6.0 AND E-0.1 RESPECTIVELY FOR MODIFICATION DETAILS AND EQUIPMENT ELECTRICAL INTERCONNECTIONS."

**DELETE** Note 2 in its entirety.

**REVISE** equipment callout in lower right-hand corner of the sheet to read "05 GDB 01 (E)" in lieu of "05 GDS 01 (E)"

#### **ITEM 26:**

#### <u>SHEET E-1.31 BUILDING C – FUELING STATION GENERATOR</u> <u>RECEPTACLE</u>

**DELETE** Sheet E-1.31 in its entirety and **REPLACE** with the attached revised Sheet E-1.31.

#### <u>ITEM 27:</u>

#### SHEET E-5.0 ELECTRICAL DETAILS

**DELETE** Sheet E-5.0 in its entirety and **REPLACE** with the attached revised Sheet E-5.0.

#### **ITEM 28:**

#### SHEET E-6.0 REVISED ONELINE DIAGRAM

**DELETE** Sheet E-6.0 in its entirety and **REPLACE** with the attached revised Sheet E-6.0.

#### **ITEM 29:**

#### SHEET E-6.5 LIGHTING SCHEDULES AND CONTROL WIRING

**DELETE** Sheet E-6.5 in its entirety and **REPLACE** with the attached revised Sheet E-6.5.

#### **ITEM 30:**

#### SHEET E-6.6 REVISED MAIN GROUNDING NETWORK

**REVISE** equipment callout near the center of the sheet to read "05 SB 01 (E)" in lieu of "02 SB 01 (E)"

**REVISE** equipment callout on the right of the sheet to read "05 MTS 01 (E)" in lieu of "02 MTS 01 (E)"

#### <u>ITEM 31:</u>

#### <u>SHEET ED-1.21 BUILDING B – WEST ELECTRICAL DEMOLITION PLAN</u>

**DELETE** sheet note 2, 3 and 4 and **REPLACE** with the following:

- "2. DEMOLISH EXISTING CONDUIT AND CONDUCTORS BETWEEN "05 ATS 01" AND "05 XB 01."
- 3. DEMOLISH CONDUCTORS, PRESERVE PATHWAY FOR REUSE.
- 4. DEMOLISH CONDUCTORS, PRESERVE PATHWAY FOR REUSE. SEE SHEET E1.1 FOR REVISIONS TO UNDERGROUND CONDUITS BETWEEN "BUILDING A" AND "BUILDING B.""

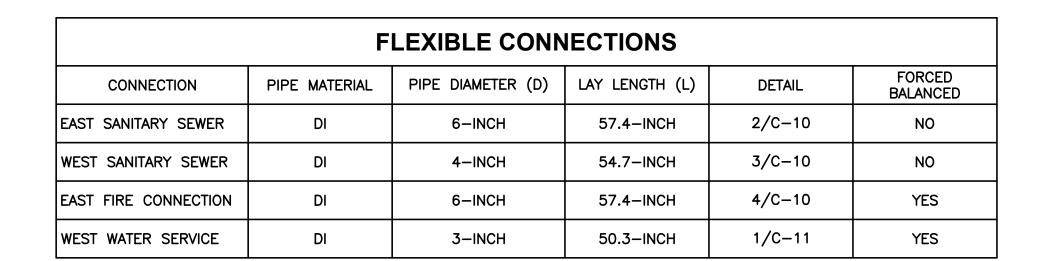
**REVISE** equipment callout in lower right-hand corner of the sheet to read "05 GDB 01 (E)" in lieu of "05 GDS 01 (E)"

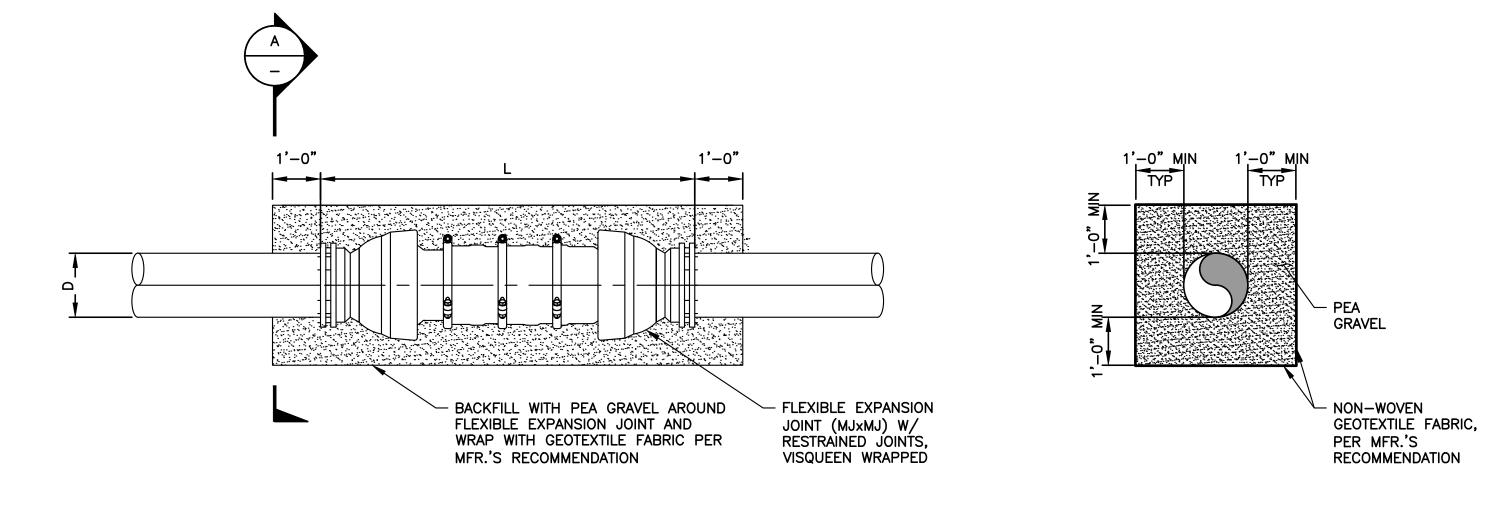
#### **ITEM 32:**

#### SHEET TD-1.1 LOW VOLTAGE DEMOLITION PLAN

**DELETE** general note C and **REPLACE** with the following:

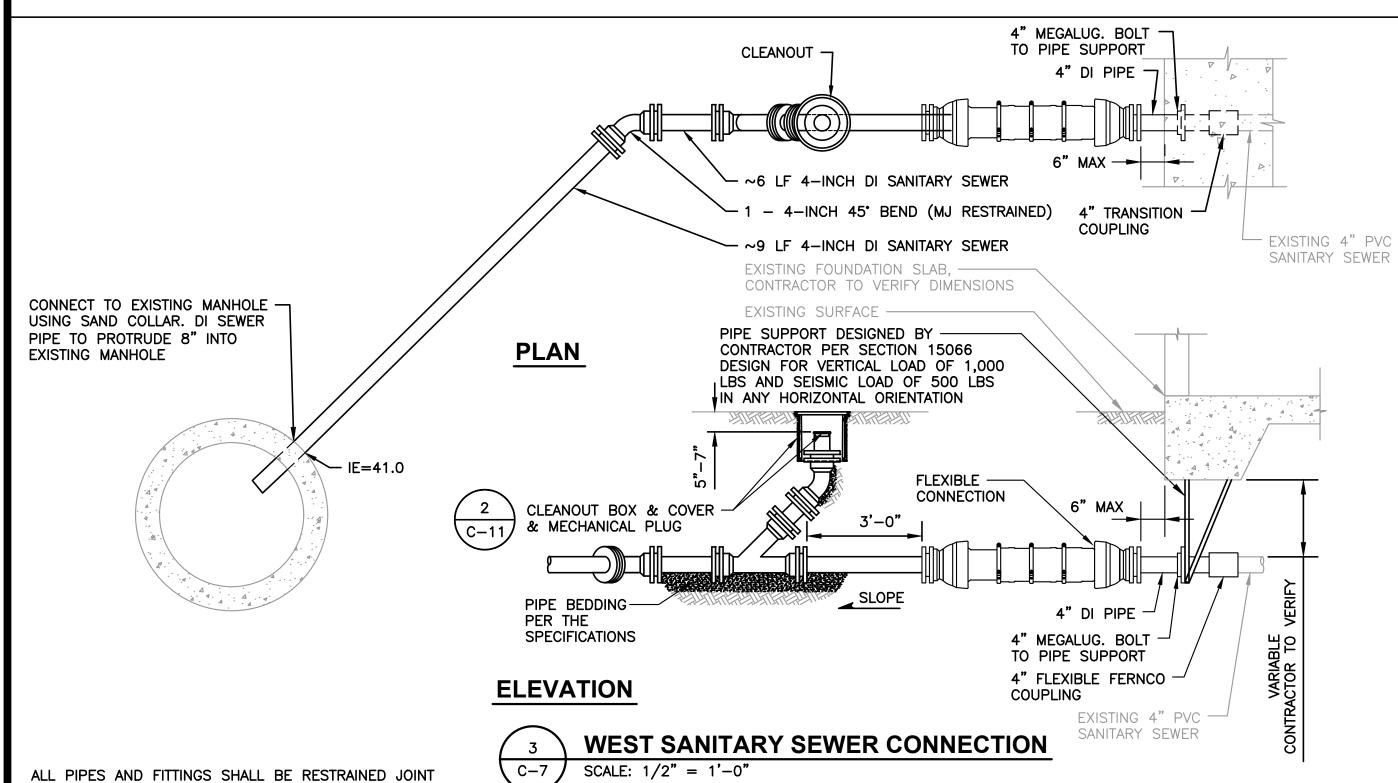
"C. SECURITY CAMERAS AND ASSOCIATED CABLING WITHIN THE CONSTRUCTION AREA WILL BE DEMOLISHED BY OWNER'S VENDOR. CONTACT JUSTIN BERG WITH FAR WEST TECHNOLOGIES, INC. AT 253-286-0699 OR AT JUSTINB@FARWESTTECHNOLOGIES.COM TO COORDINATE."











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## NORTHSHORE UTILITY DISTRICT

ALL PIPES AND FITTINGS SHALL BE RESTRAINED JOINT

6830 NE 185th St. P.O. Box 82489 Kenmore, WA 98028-2684 Kenmore, WA 98028-2684

**Ph:** (425) 398-4400 | **Fax:** (425) 398-4430 | **www.nud.net** 

BUILDING "A" IMPROVEMENTS SCHEDULE B

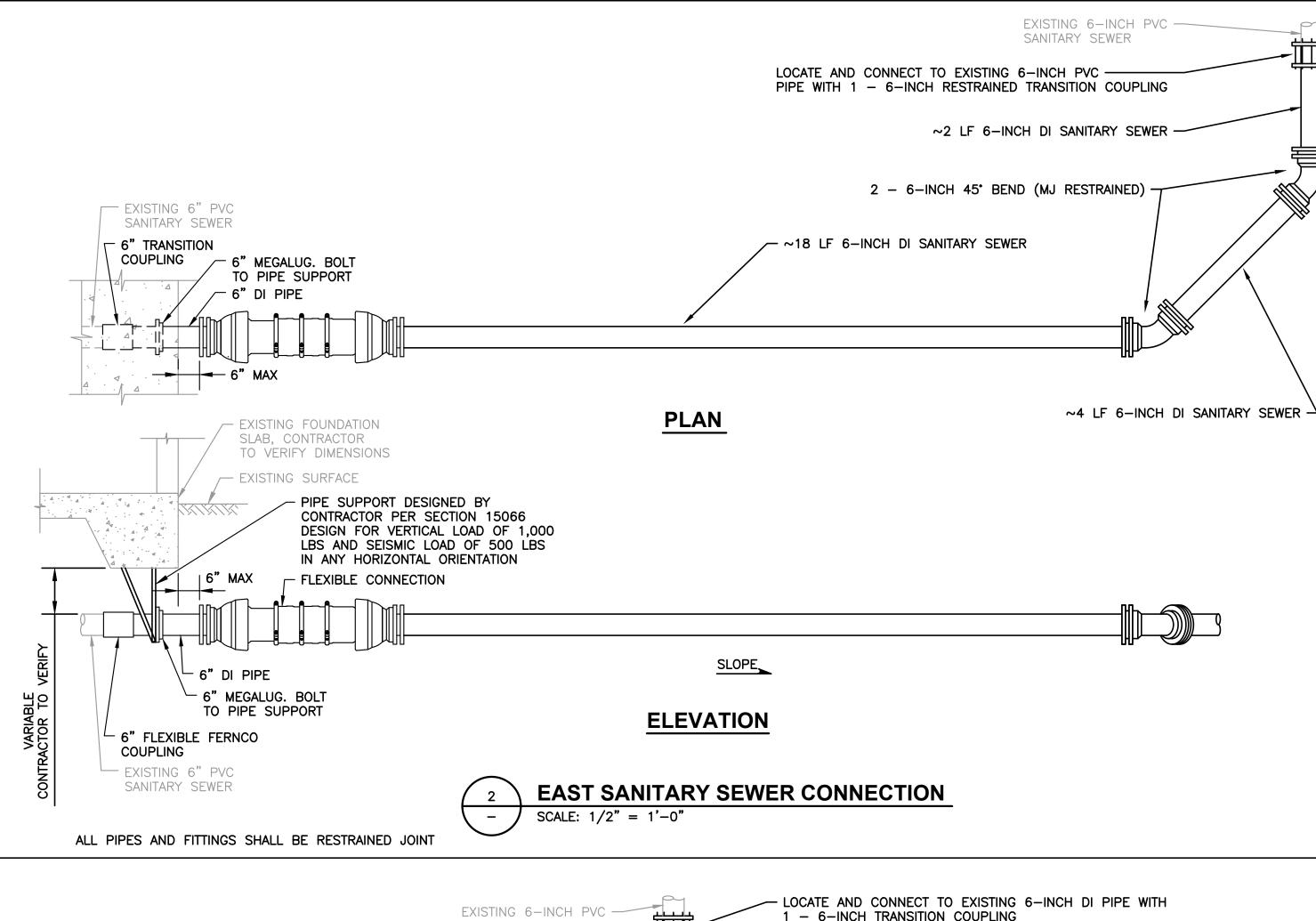
**DETAILS 2** 

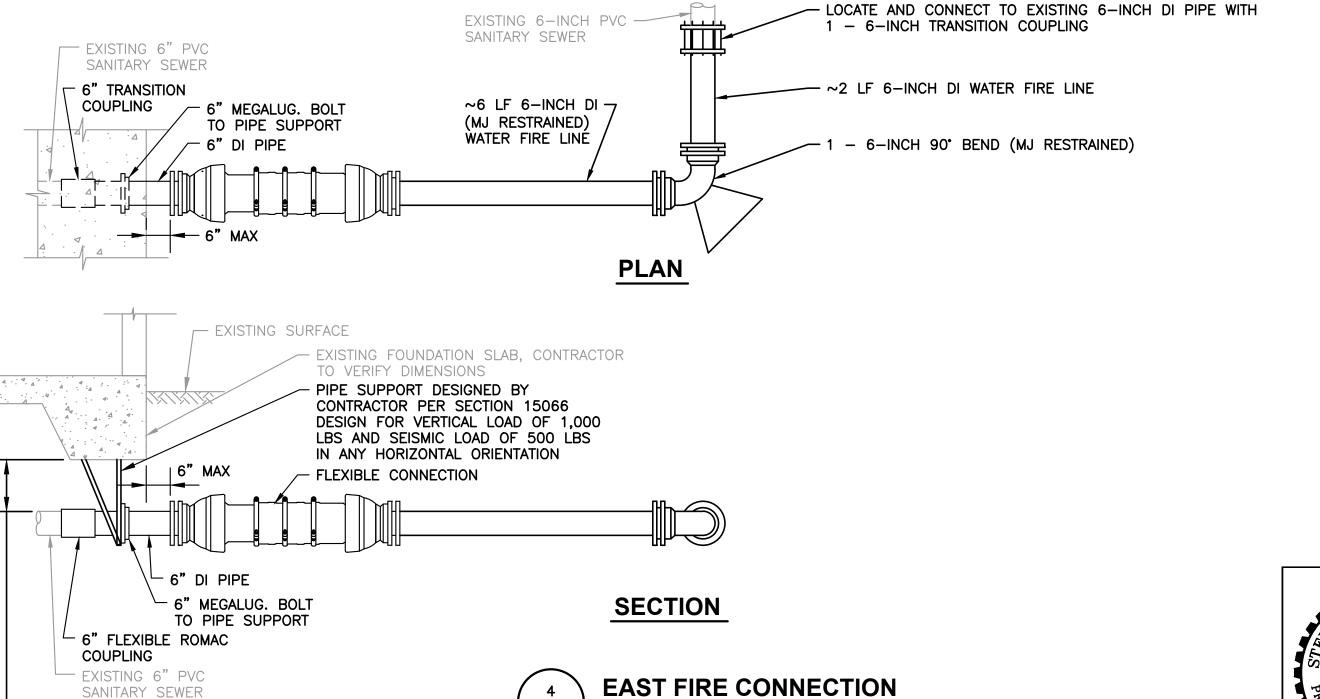
**CONTRACT 2023-01** 

C-10

SHEET

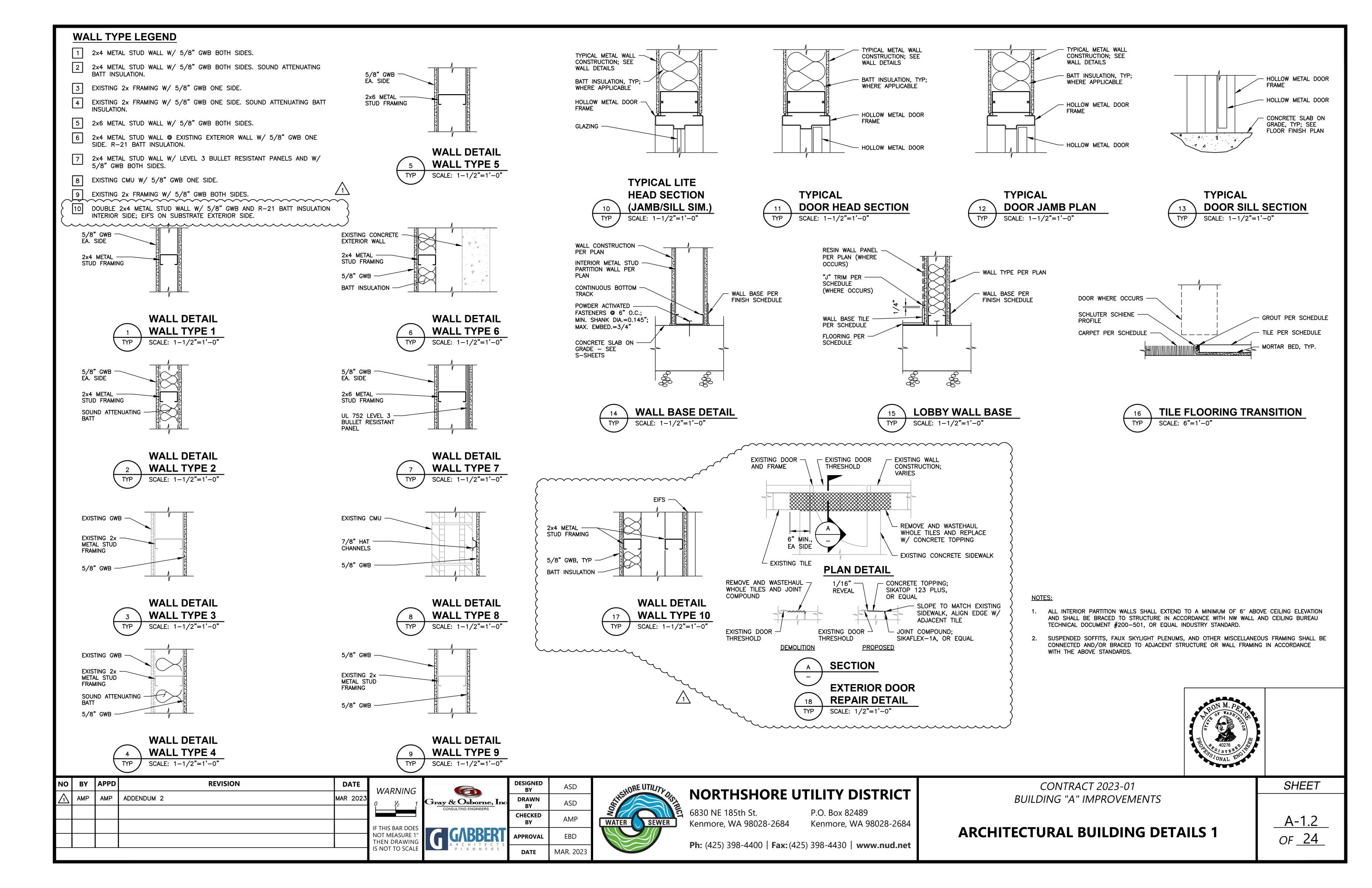
OF <u>14</u>

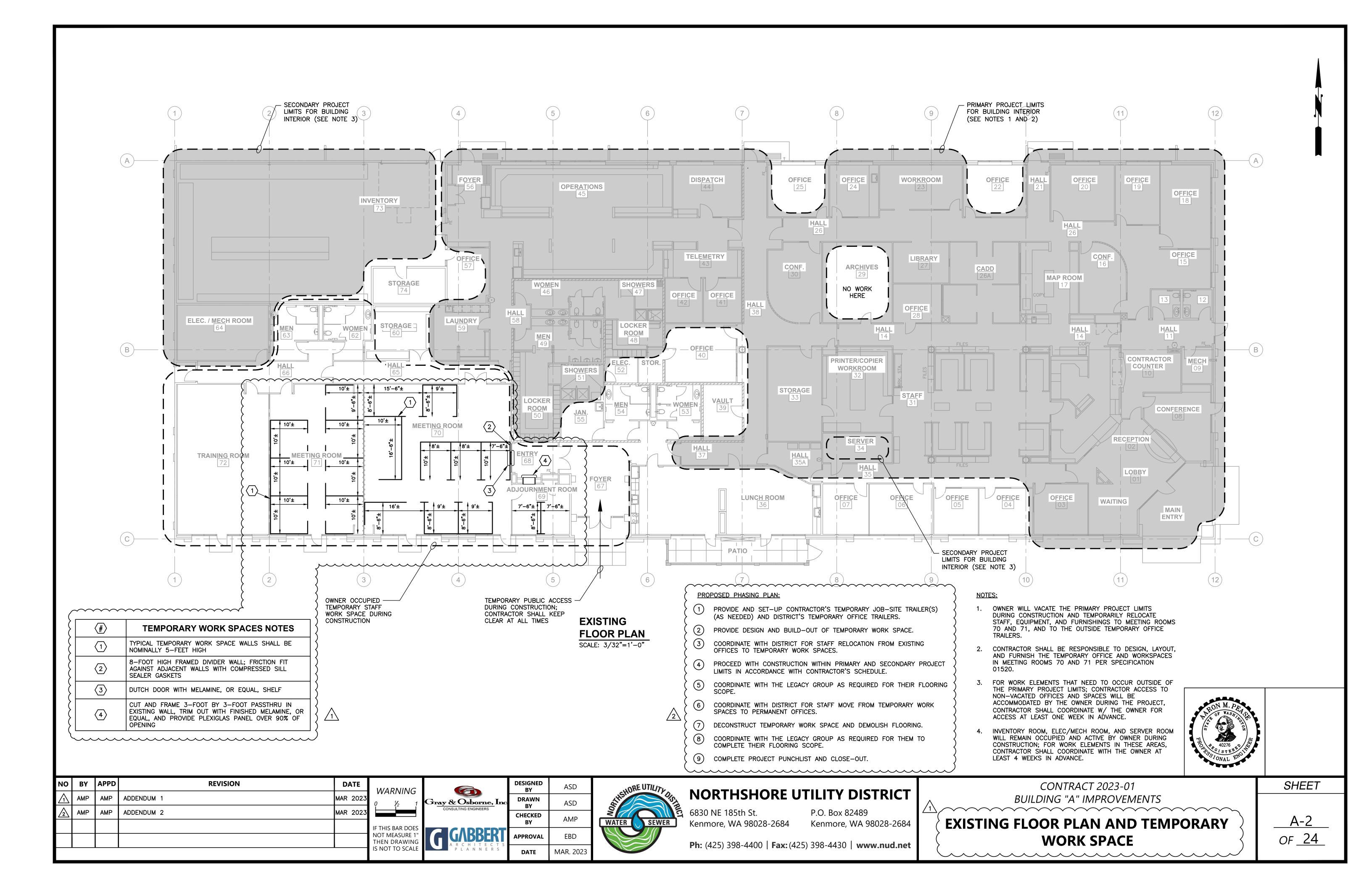


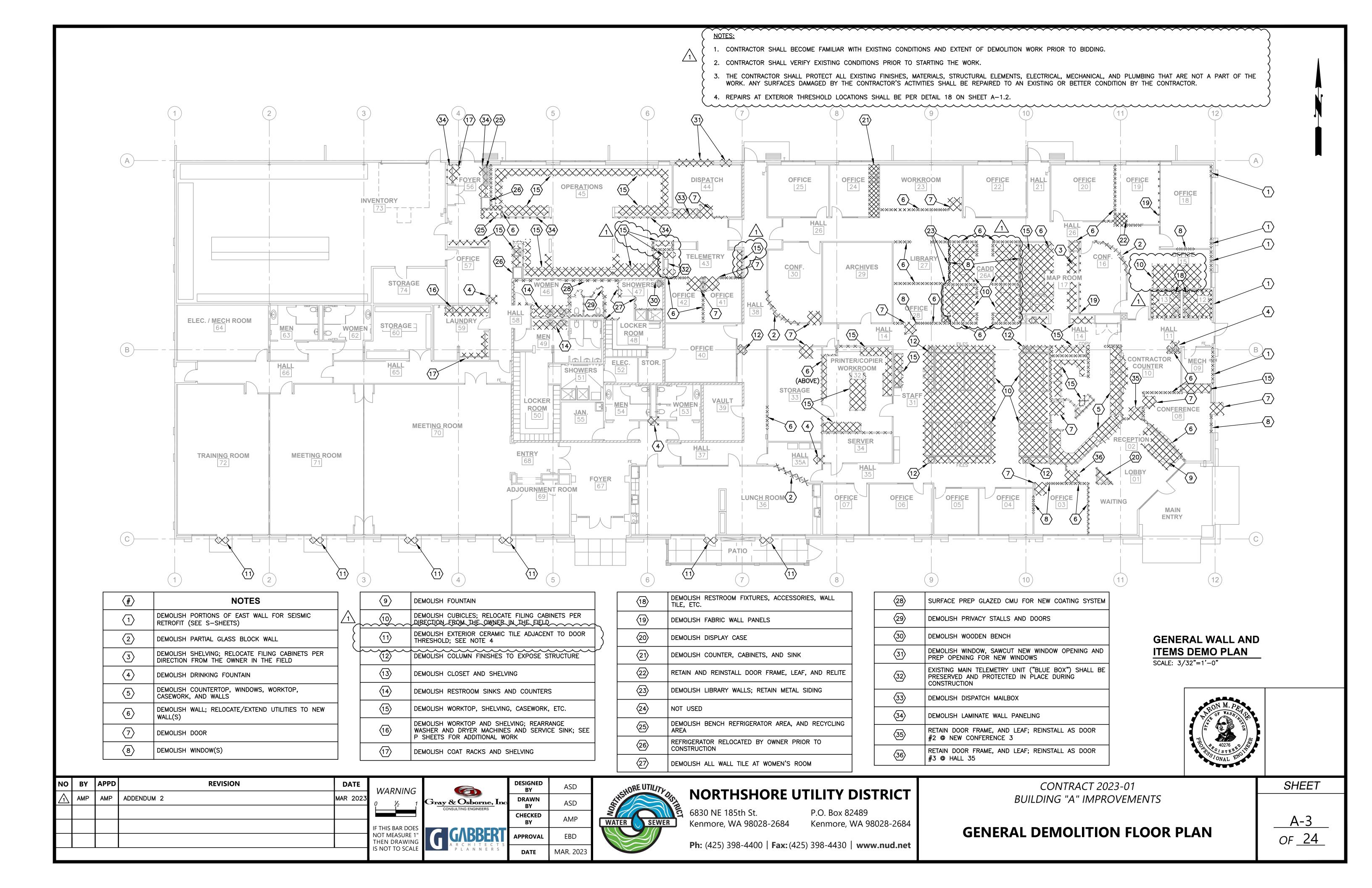


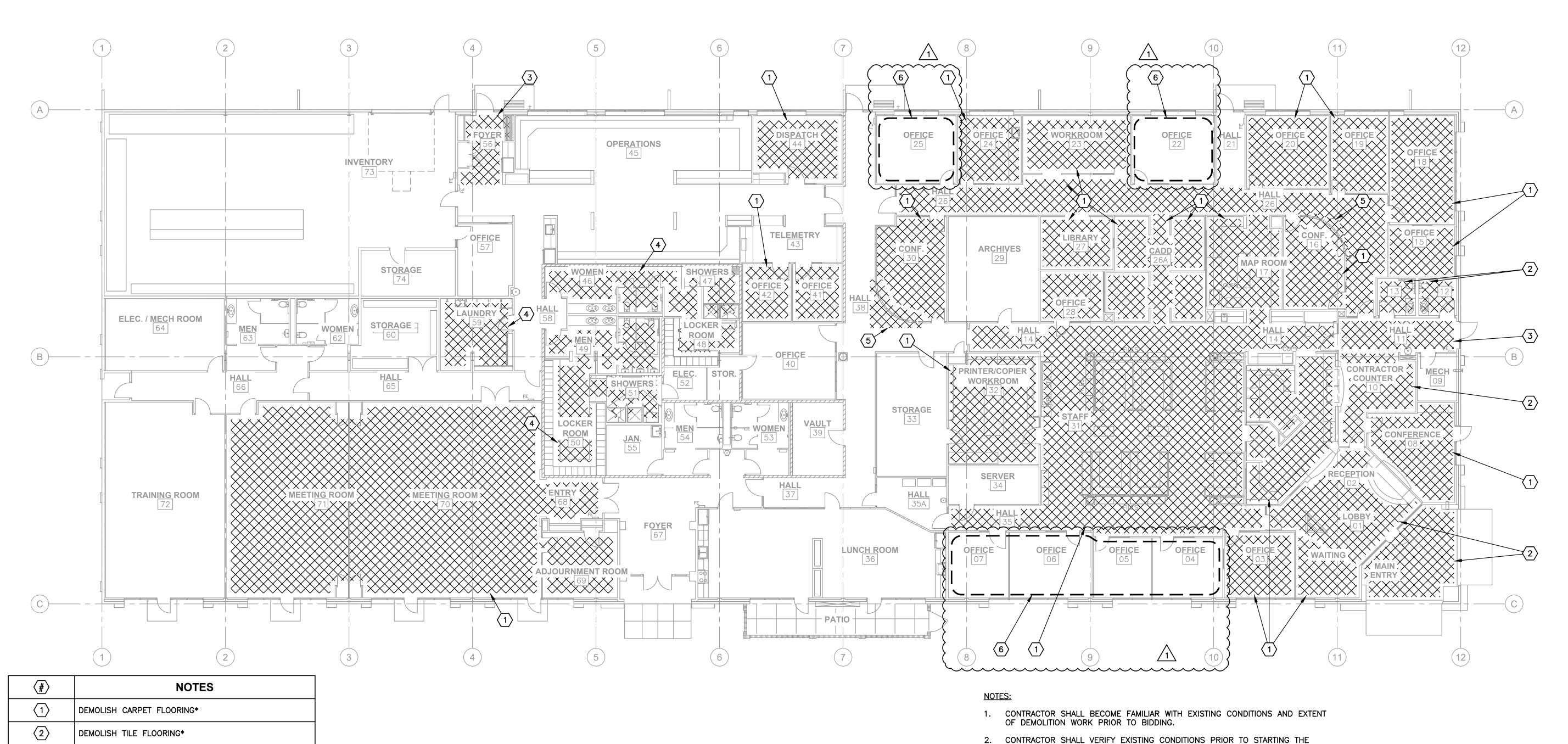
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C-7

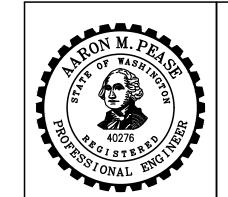








- 3. THE CONTRACTOR SHALL PROTECT ALL EXISTING FINISHES, MATERIALS, STRUCTURAL ELEMENTS, ELECTRICAL, MECHANICAL, AND PLUMBING THAT ARE NOT A PART OF THE WORK. ANY SURFACES DAMAGED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED TO AN EXISTING OR BETTER CONDITION BY THE CONTRACTOR.
- 4. SURFACE PREP FOR EXISTING CONCRETE FLOORS SHALL INCLUDE FULL REMOVAL OF EXISTING GLUE AND/OR BEDDING COMPOUND RESIDUES SUCH THAT FLOOR FLATNESS MEETS OR EXCEEDS 1/8" IN 10'. FLOORS SHALL BE CLEAN, DRY, AND FREE OF DUST AND DEBRIS PRIOR TO FLOORING FINISH INSTALLATION.



\_\_\_\_\_ \* ALL FLOOR AREAS TO RECEIVE NEW FLOORING SHALL ALSO INCLUDE SURFACE PREP PER THE SPECIFICATIONS AND AS REQUIRED BY THE FLOORING MANUFACTURER.

DEMOLISH RESILIENT FLOORING\*

DEMOLISH HIGH TRAFFIC CARPET FLOORING\*

DEMOLISH FLOORING AS REQUIRED FOR NEW WALL

FLOORING DEMOLITION AND SURFACE PREP AT

IMMEDIATELY PRIOR TO THEIR CARPET INSTALL.

INSTALLATION

OCCUPIED OFFICES WILL BE DONE BY LEGACY GROUP

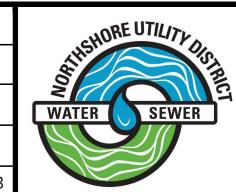
**FLOORING DEMO PLAN** SCALE: 3/32"=1'-0"

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## NORTHSHORE UTILITY DISTRICT

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P.O. Box 82489 Kenmore, WA 98028-2684

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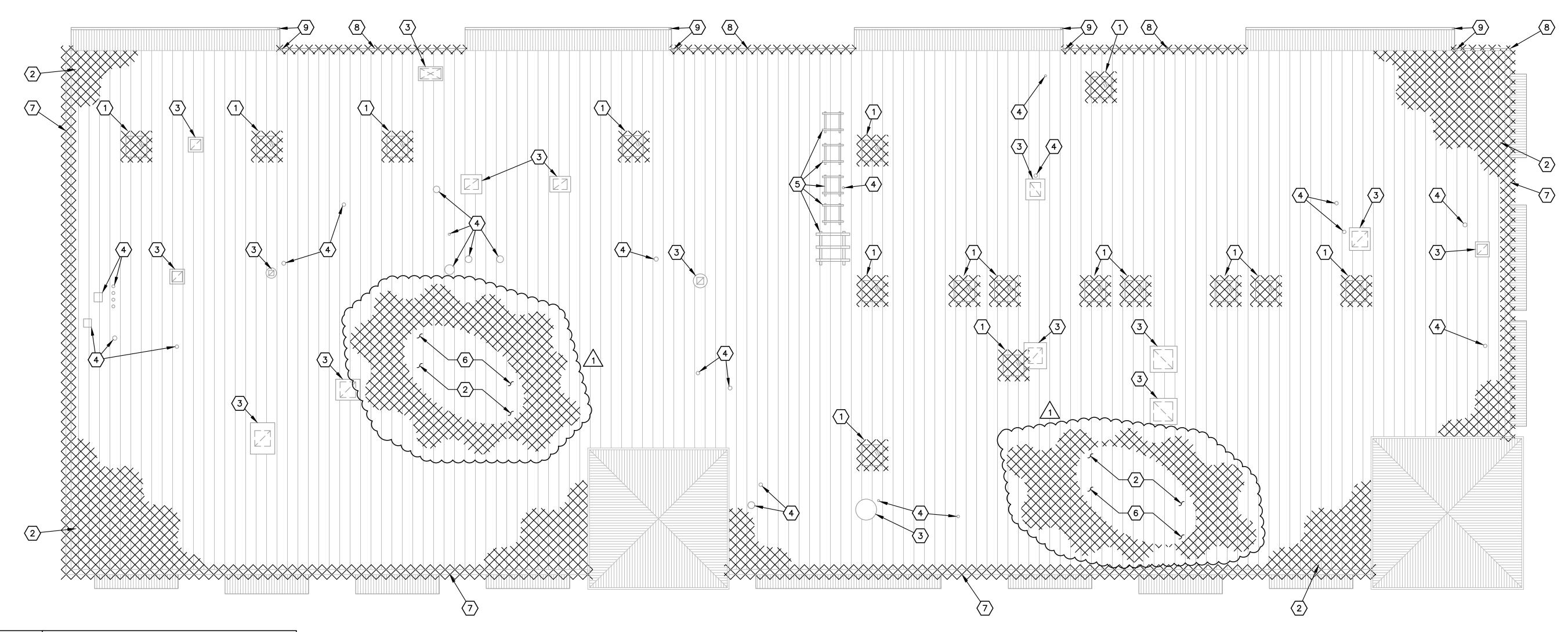
<b>CONTRACT 2023-01</b>
BUILDING "A" IMPROVEMENT

FLOORING FINISHES DEMOLITION PLAN

A-3.1

SHEET

OF <u>24</u>

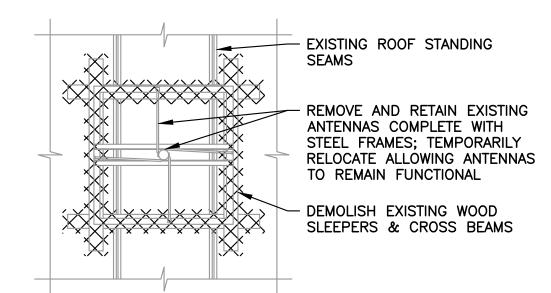


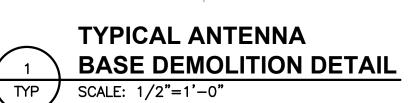
**DEMO** 

**ROOF PLAN** 

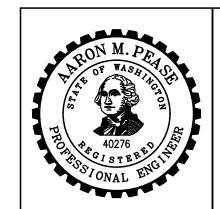
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NOTES
DEMOLISH ALL SKYLIGHTS
DEMOLISH ALL ROOFING
REMOVE AND RETAIN EXISTING HVAC EQUIPMENT FOR REINSTALLATION
EXISTING ELECTRICAL OR PLUMBING PENETRATIONS
REMOVE EXISTING WOOD ANTENNA BASES; COORDINATE CONTINUOUS OPERATION OF ANTENNA W/ OWNER; SEE NOTE 6
GENERAL AREA INSULATION DEMO/REPAIRS; SEE NOTE 5
DEMOLISH PARAPET FLASHING
DEMOLISH GUTTER
4"ø DOWNSPOUT TO REMAIN

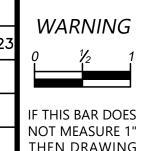




- 1. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AND EXTENT OF DEMOLITION WORK PRIOR TO
- 2. NOT ALL ROOF PENETRATIONS OR APPURTENANCES MAY BE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY PENETRATIONS AND APPURTENANCES.
- 3. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO STARTING THE WORK.
- 4. THE CONTRACTOR SHALL PROTECT ALL EXISTING FINISHES, MATERIALS, STRUCTURAL ELEMENTS, ELECTRICAL, MECHANICAL, AND PLUMBING THAT ARE NOT A PART OF THE WORK. ANY SURFACES DAMAGED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED TO AN EXISTING OR BETTER CONDITION BY THE CONTRACTOR.
- 5. THIS FACILITY HAS EXPERIENCED ROOF WATER LEAKS IN THE PAST. AS A RESULT, IT IS ANTICIPATED AREAS OF COVER EXISTING INSULATION AND VAPOR BARRIER WILL BE WET, DAMAGED AND/OR DETERIORATED. THESE AREAS SHALL BE REMOVED AND REPLACED W/ NEW BATT INSULATION AND VAPOR BARRIER TO MATCH EXISTING. IT SHALL BE ASSUMED THERE ARE A TOTAL OF 15 - 10'x10' AREAS THAT REQUIRE REPLACEMENT.
- 6. CONTRACTOR AND ELECTRICIAN SHALL BE RESPONSIBLE TO ENSURE ANTENNAS CAN REMAIN IN OPERATION W/ MINIMAL DISRUPTION. ANY PROPOSED OUTAGES SHALL BE COORDINATED W/ THE OWNER A MINIMUM OF 1 WEEK IN ADVANCE.

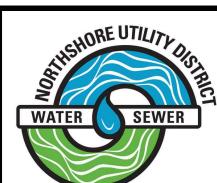


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<b>BERT</b>	APPROVAL	EBD
N E R S	DATE	MAR. 202



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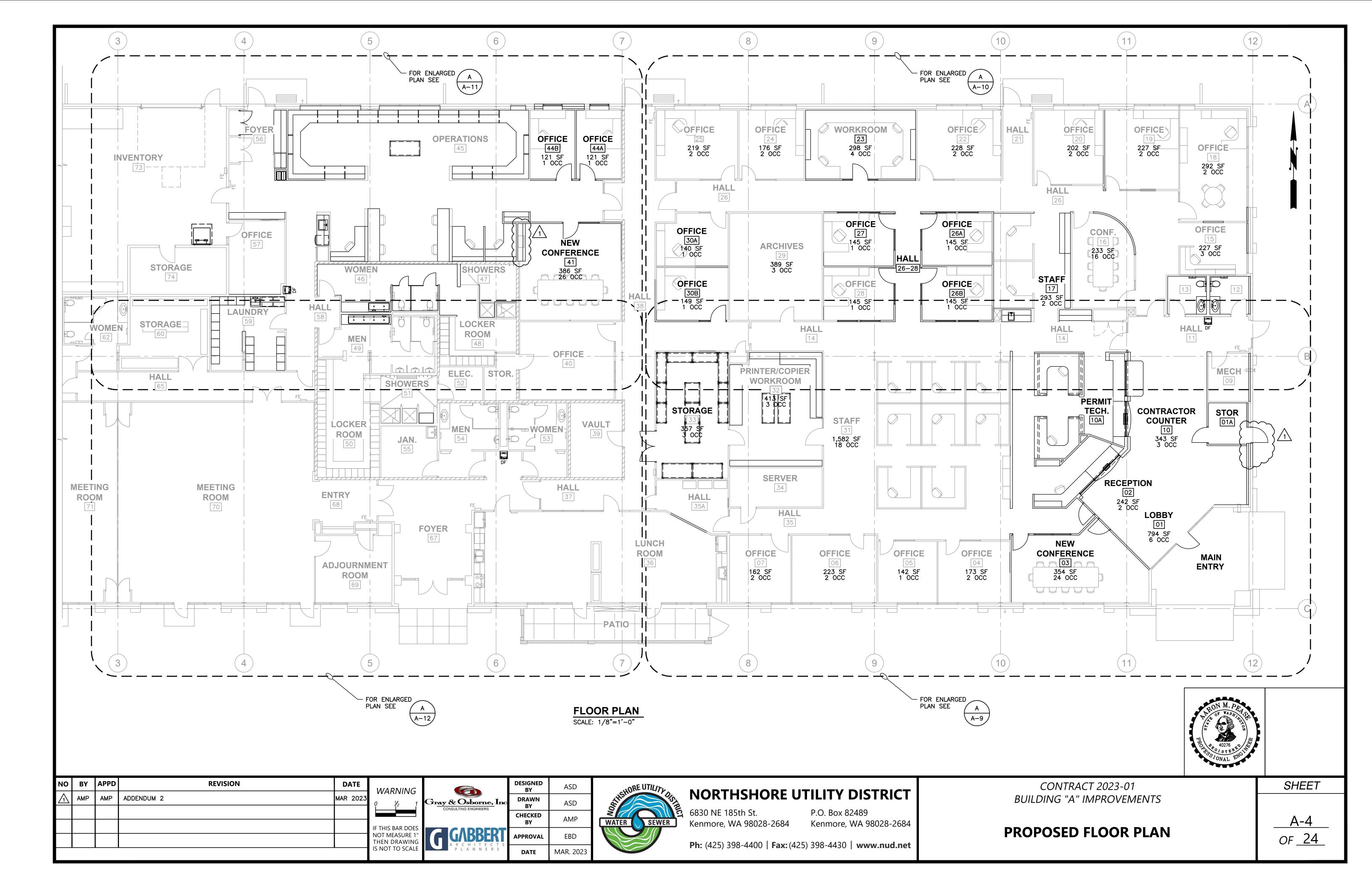
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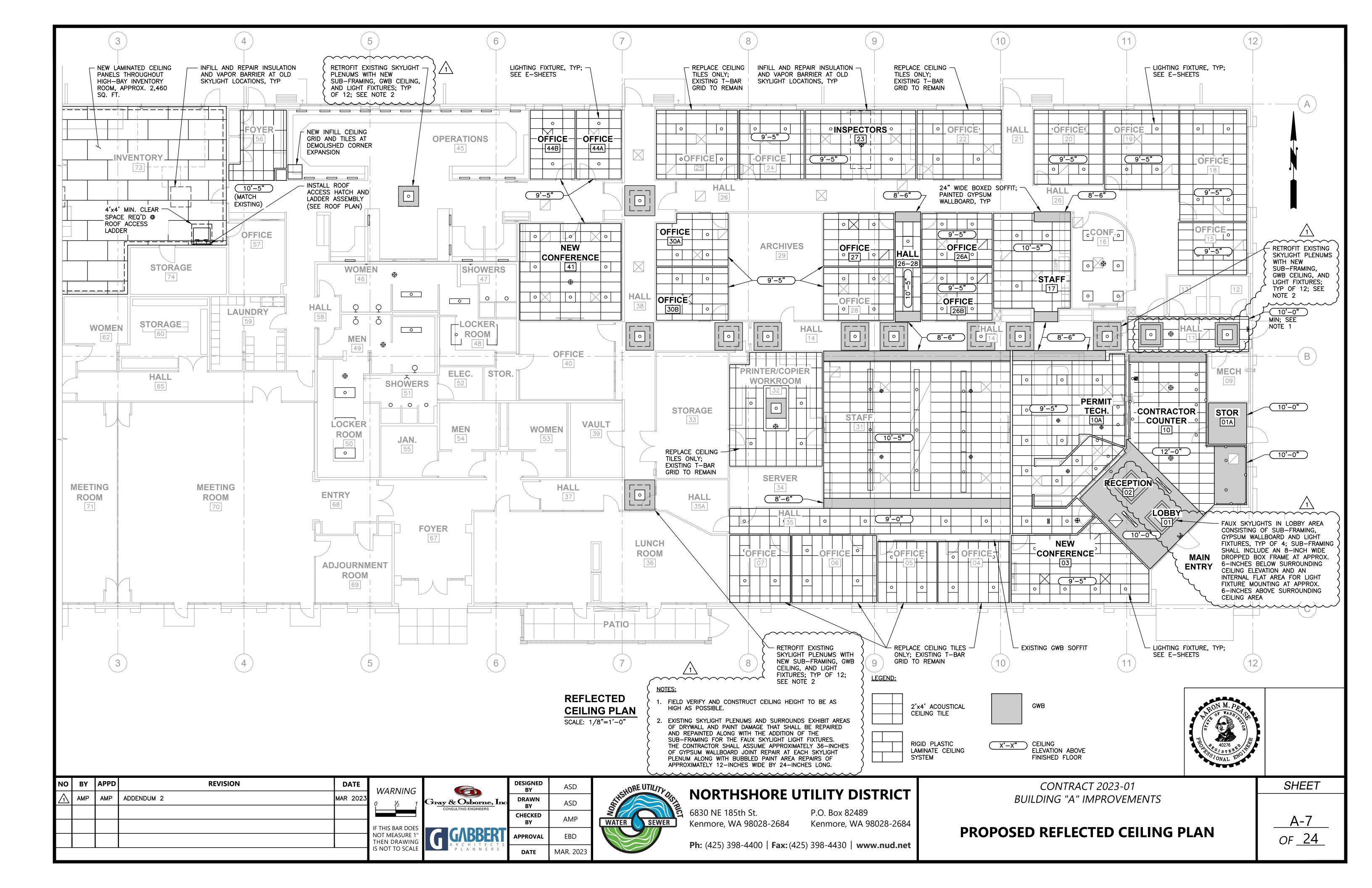
**CONTRACT 2023-01 BUILDING "A" IMPROVEMENTS** 

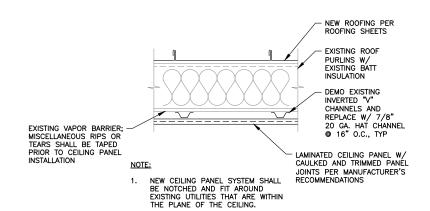
**DEMOLITION ROOF PLAN** 

SHEET

A-3.3 OF <u>24</u>







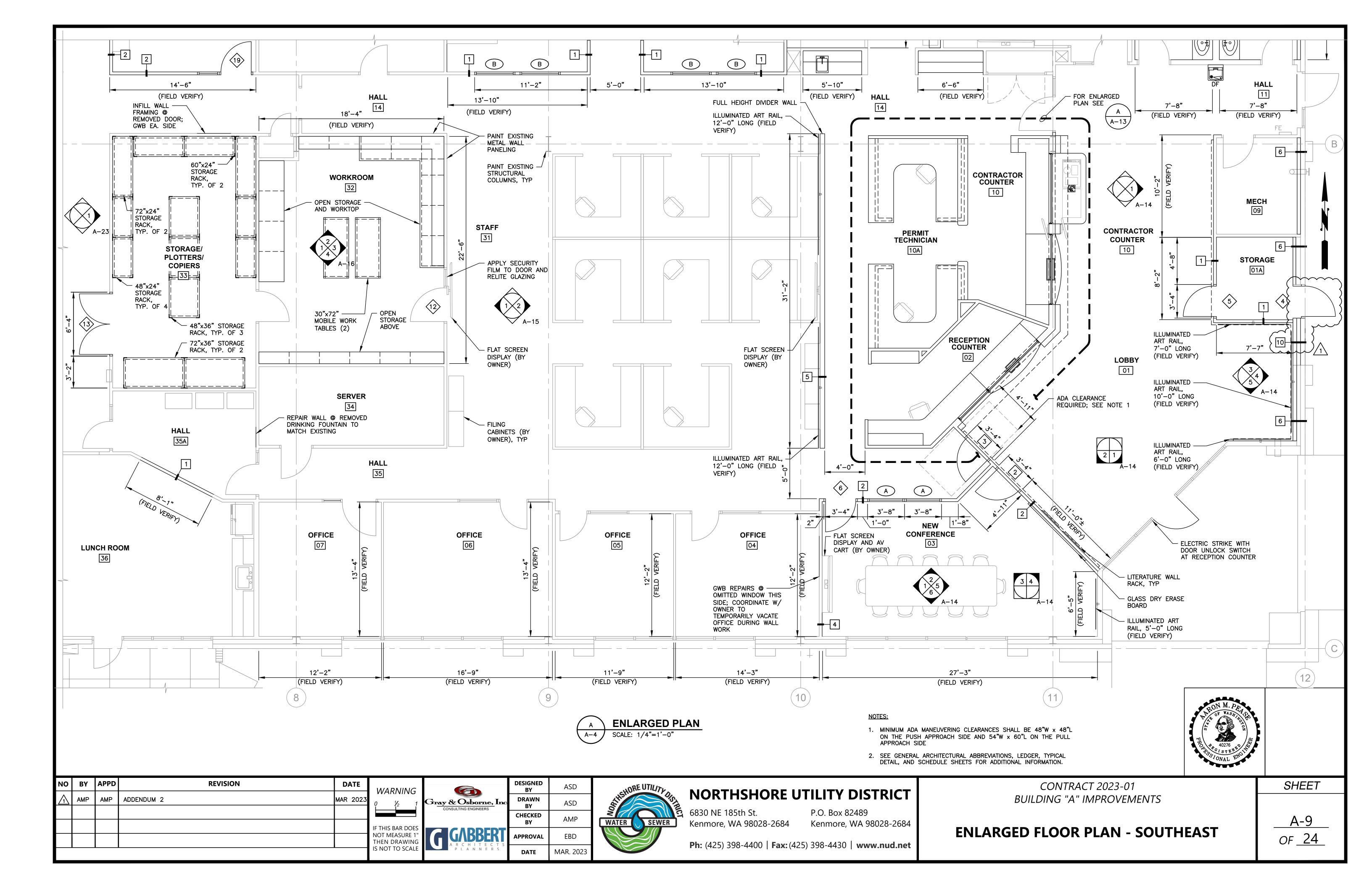


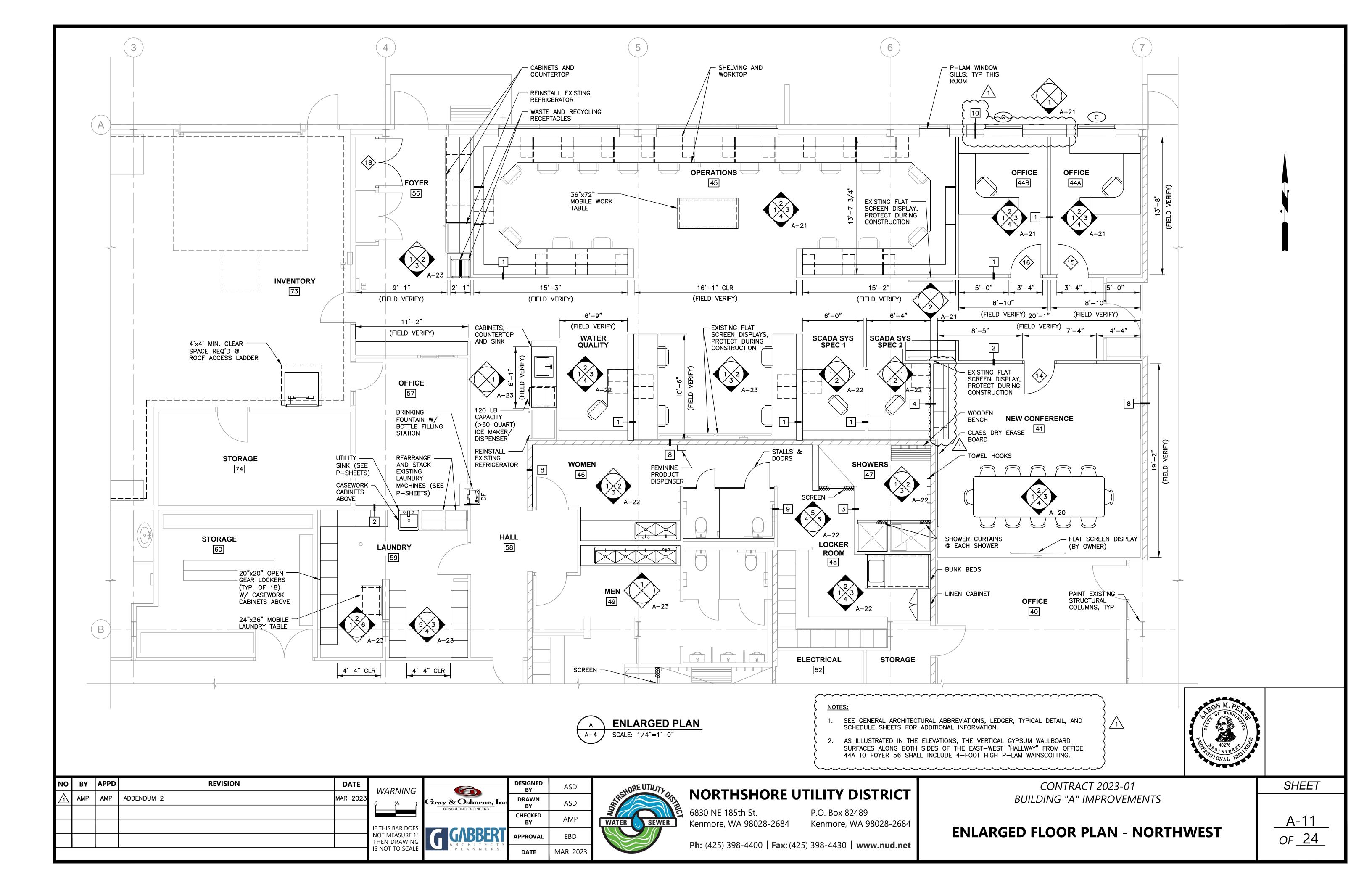
#### NORTHSHORE UTILITY DISTRICT

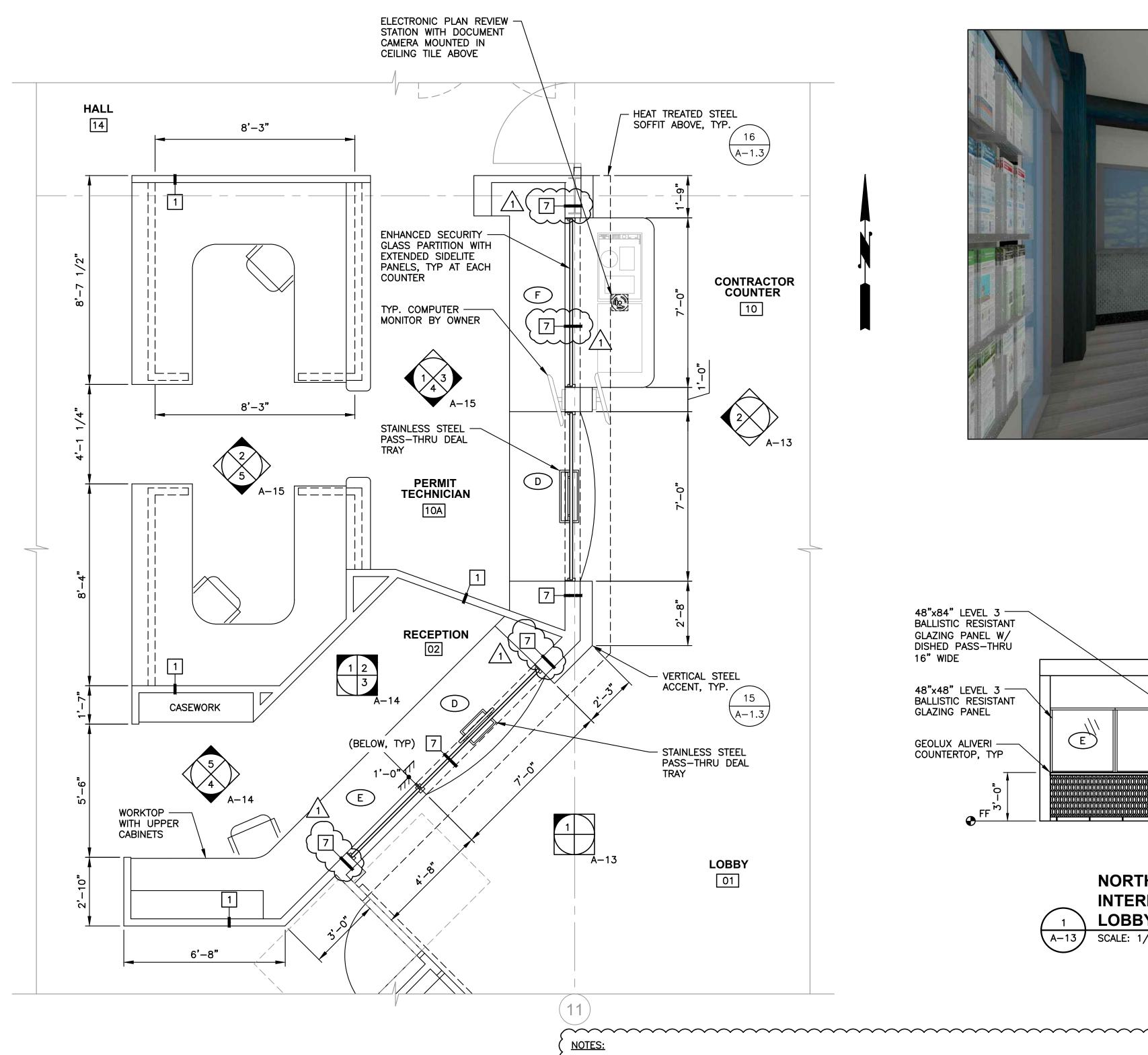
BUILDING "A" IMPROVEMENTS

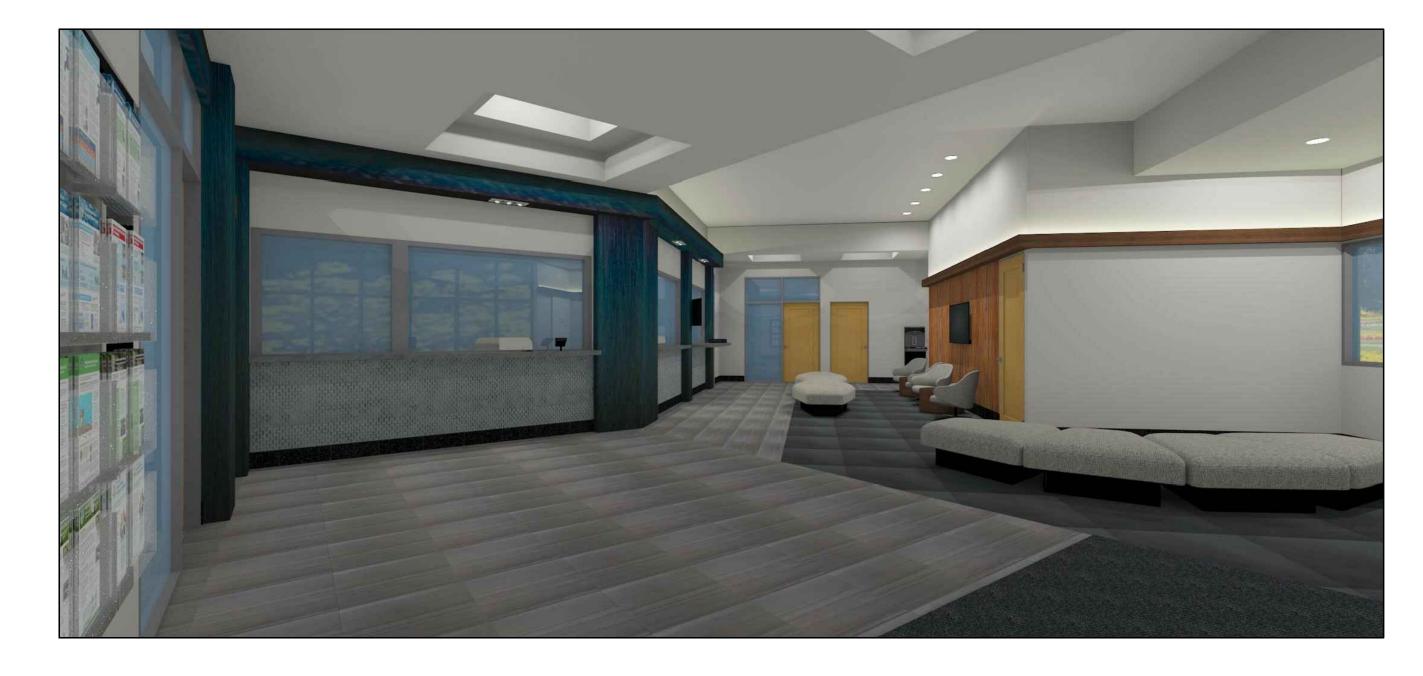
INVENTORY ROOM LAMINATED CEILING
PANEL DETAIL





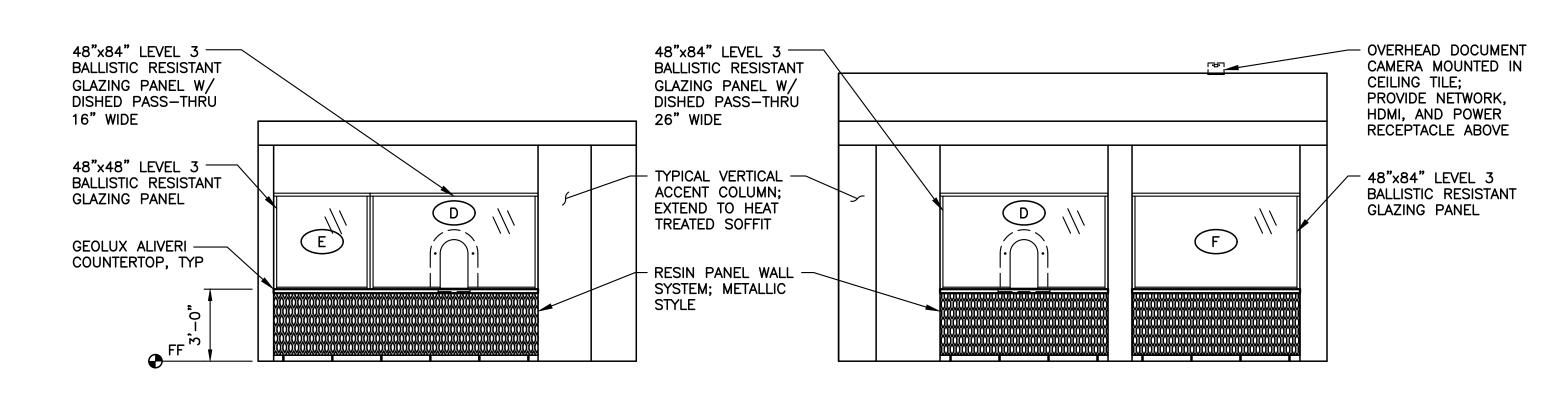






### LOBBY 01 RENDERING

SCALE: NTS



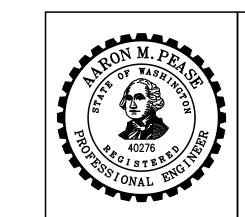
NORTHWEST
INTERIOR ELEVATION
LOBBY 01
A-13 SCALE: 1/4"=1'-0"

WEST
INTERIOR ELEVATION
CONTRACTOR COUNTER 10

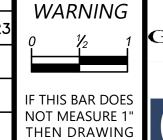
SCALE: 1/4"=1'-0"



- 1. SEE GENERAL ARCHITECTURAL ABBREVIATIONS, LEDGER, TYPICAL DETAIL, AND SCHEDULE SHEETS FOR ADDITIONAL INFORMATION.
- 2. BALLISTICS PANEL WALL CONSTRUCTION SHALL EXTEND FROM FLOOR ELEVATION UP TO 8 FEET HIGH.
- 3. ARCHITECTURAL STEEL ACCENTS WITHIN THE LOBBY SHALL BE HEAT TREATED TO CREATE A BLUED-STEEL EFFECT. HEAT TREATMENT SHALL BE AN ARTISTIC FLAME-TEMPERING OF A36 GRADE STEEL TO BETWEEN 530 AND 640 DEGREES FAHRENHEIT. THE STEEL SHALL BE FINISHED IN-PLACE WITH A MATTE, CLEAR SEALANT PER SPECIFICATION 09900.



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# NORTHSHORE UTILITY DISTRICT

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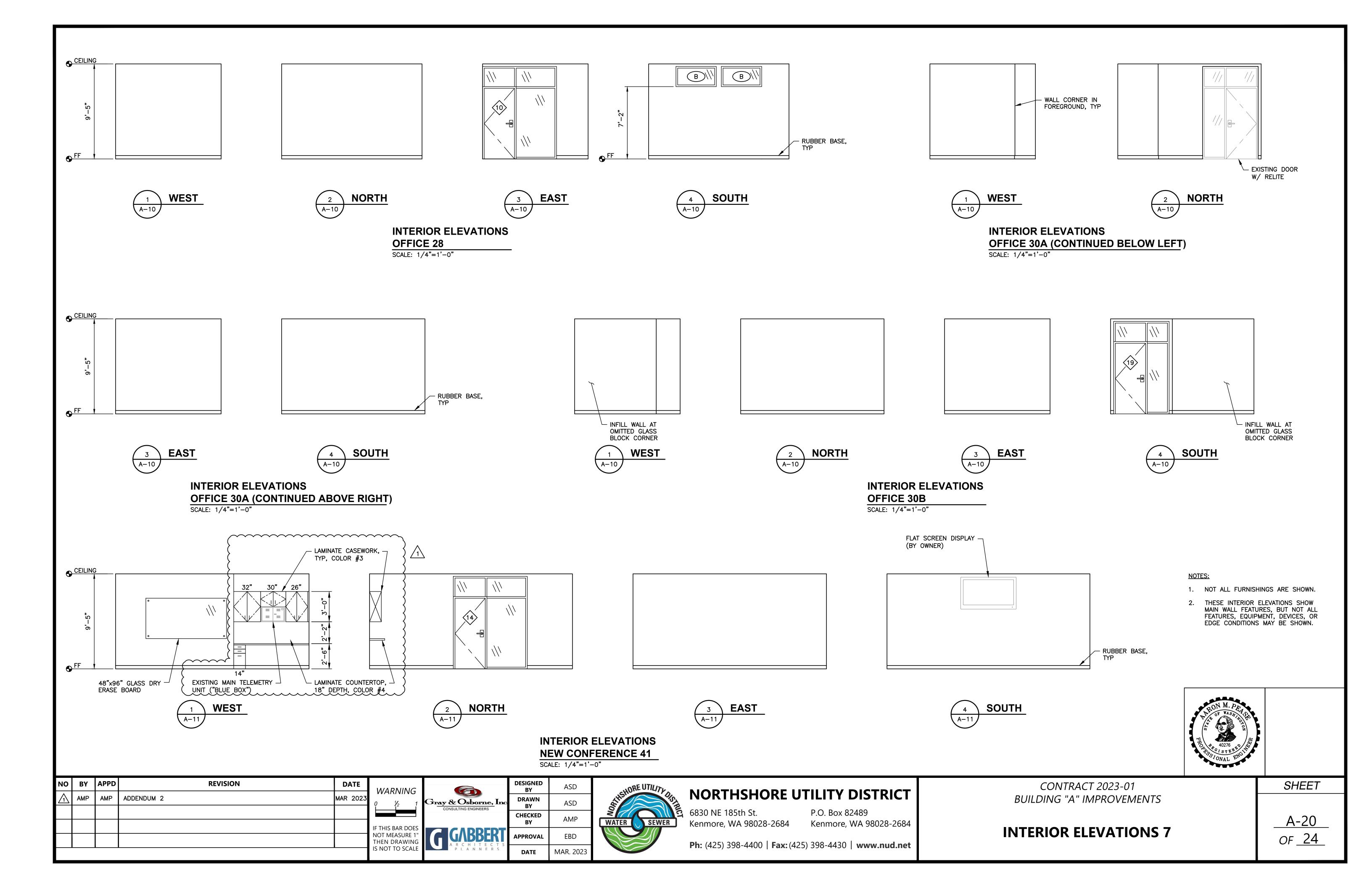
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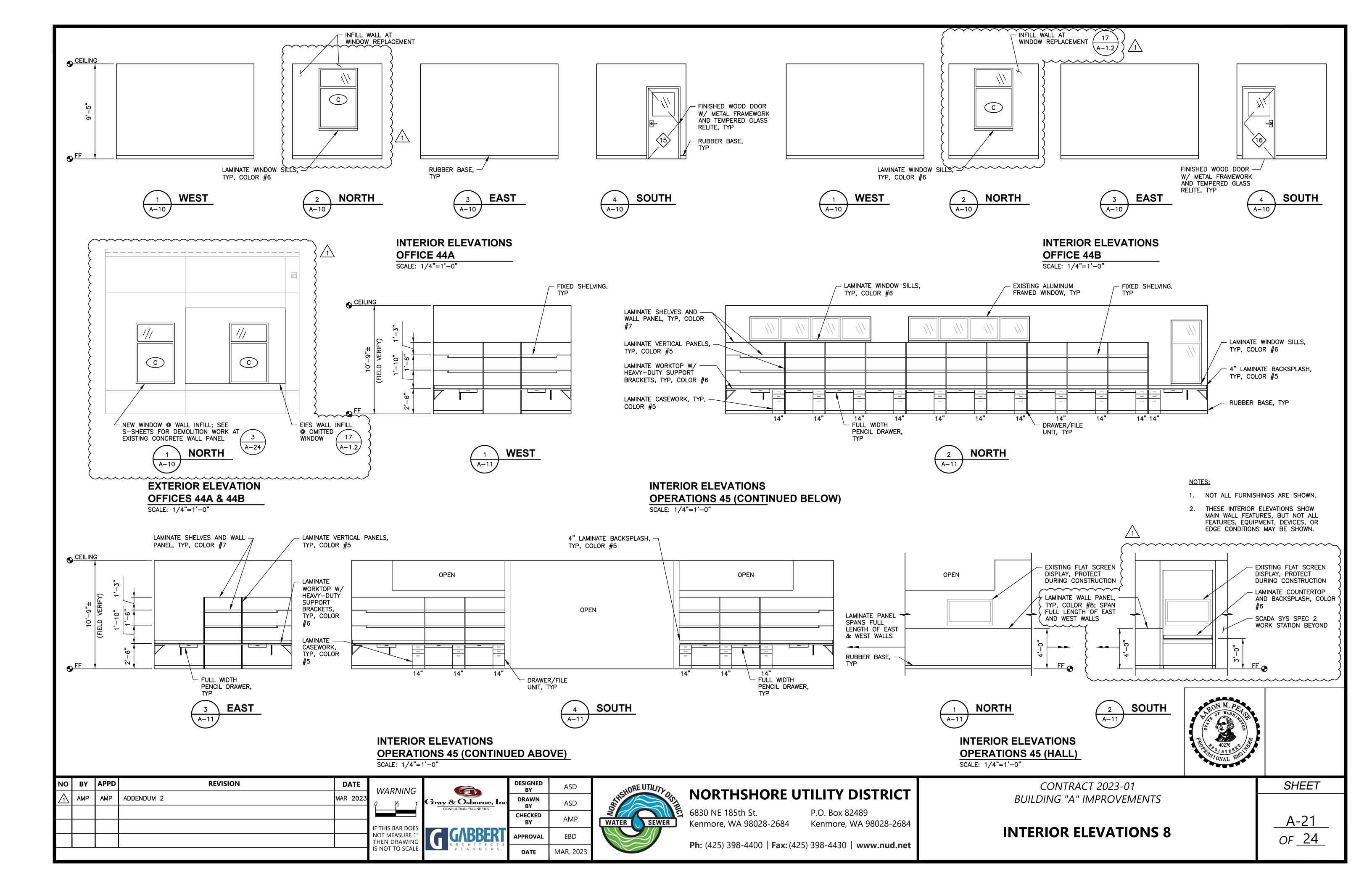
CONTRACT 2023-01
BUILDING "A" IMPROVEMENTS

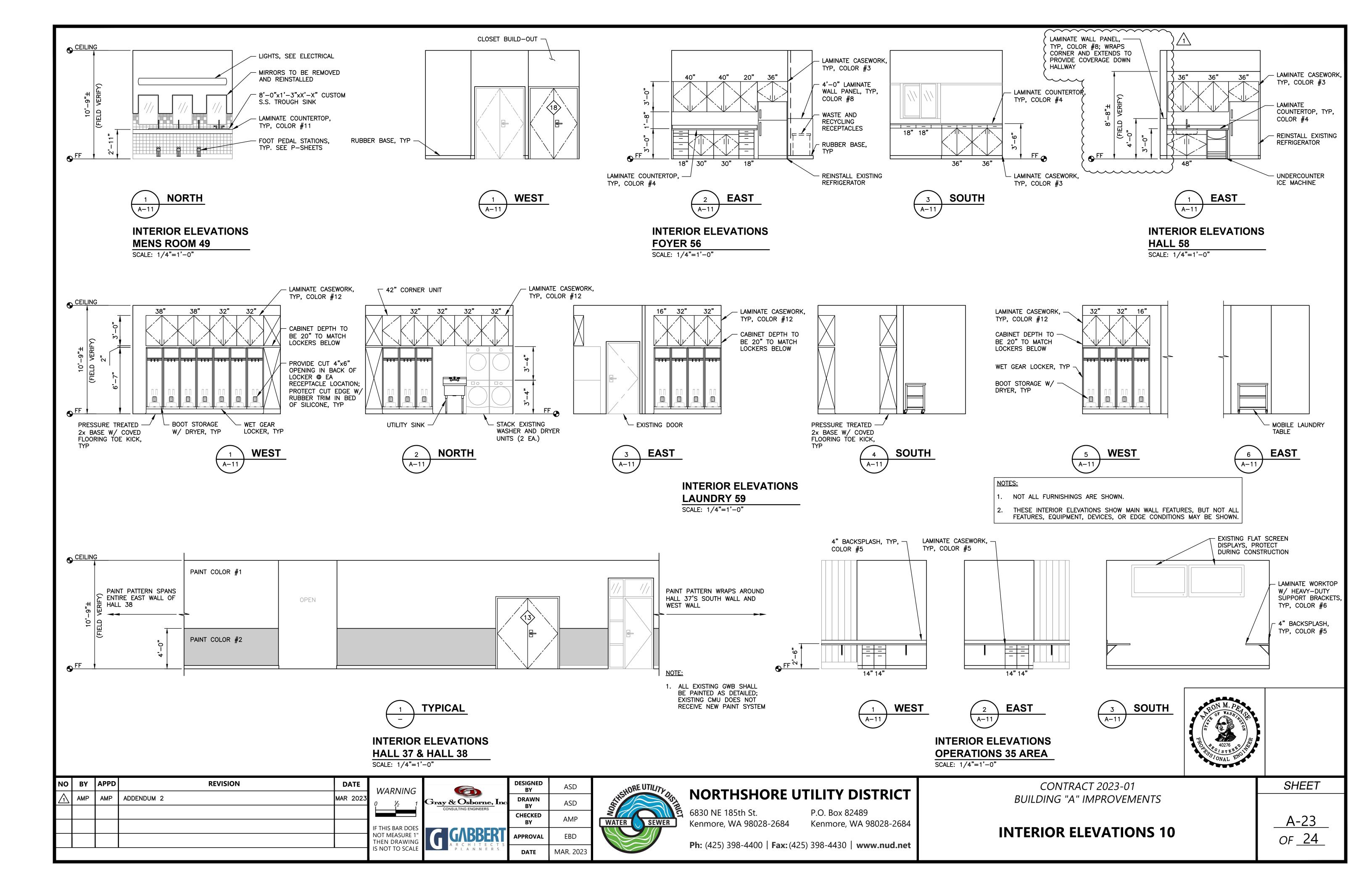
**ENLARGED FLOOR PLAN - LOBBY** 

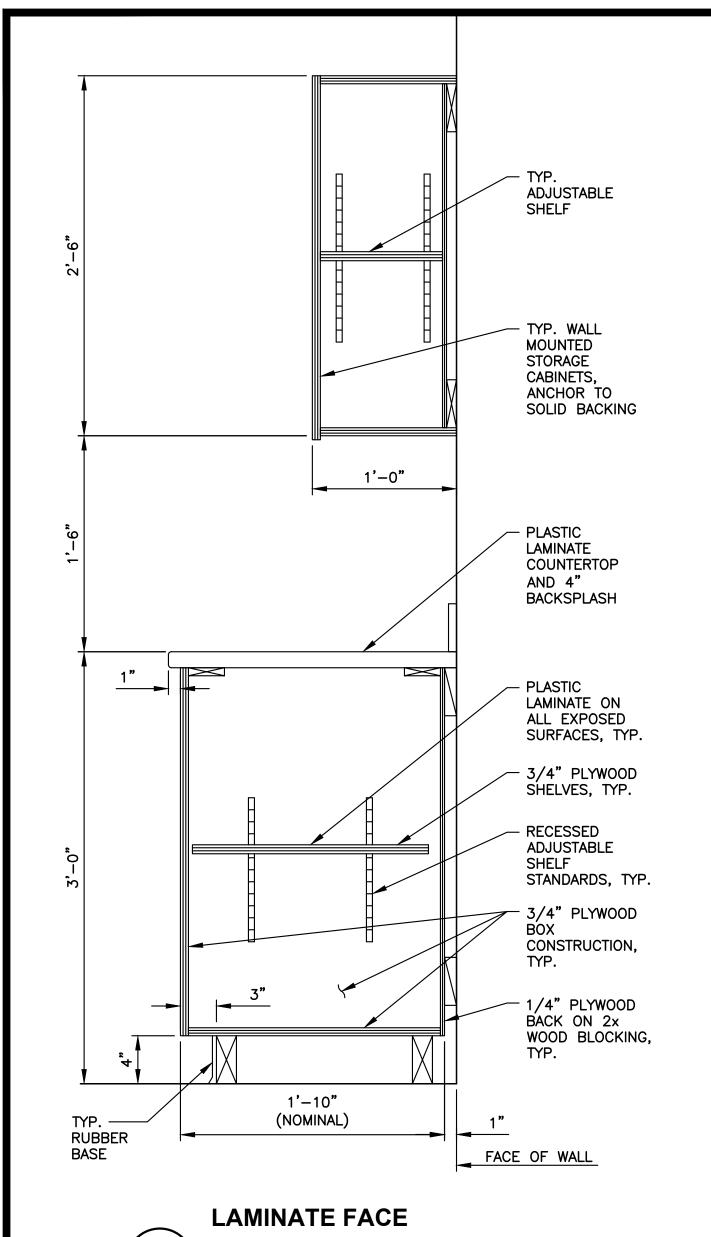
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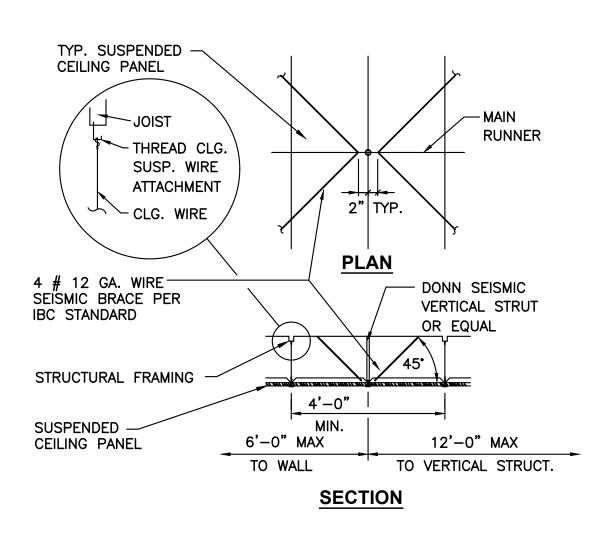
A-13 OF 24

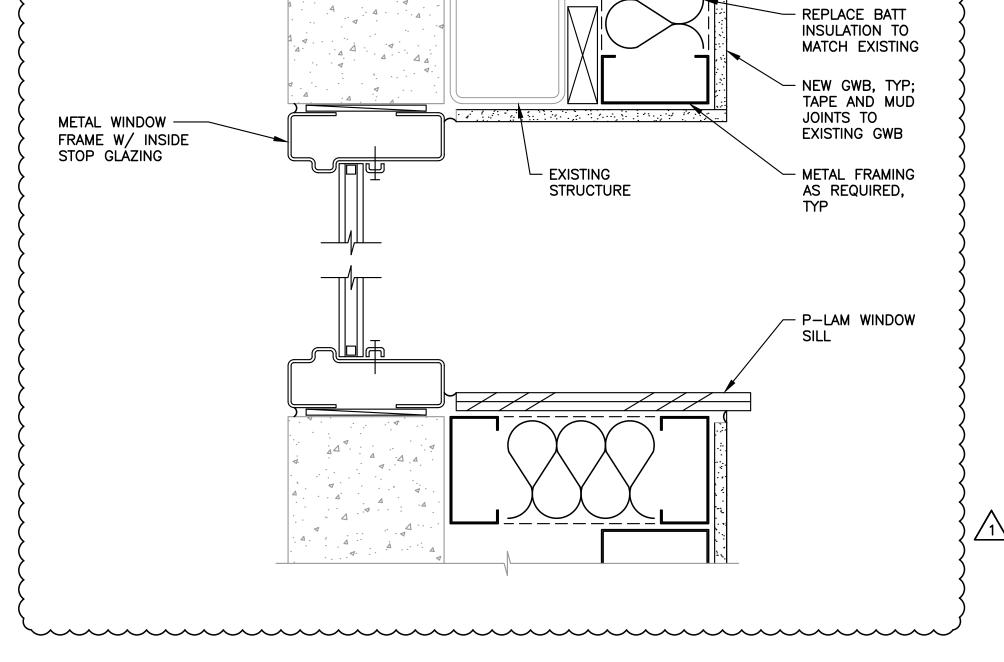










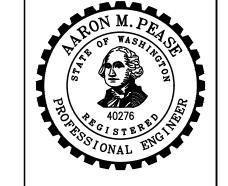


1 CASEWORK DETAIL
TYP SCALE: 1-1/2"=1'-0"

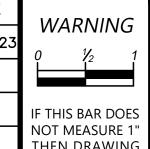
SCP BRACING
DETAIL
TYP SCALE: 3"=1'-0"

WINDOW HEAD/SILL DETAIL

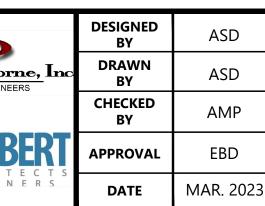
SCALE: 3"=1'-0"



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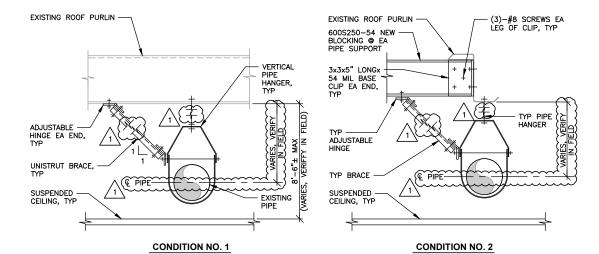
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CONTRACT 2023-01
BUILDING "A" IMPROVEMENTS

ARCHITECTURAL CASEWORK DETAILS

SHEET

A-24 OF 24



NOTES:

1. SEISMIC BRACING SHALL BE DESIGNED AND INSTALLED ALONG THE FULL LENGTH OF NATURAL GAS PIPING AND FIRE SUPPRESSION PIPING WITHIN THE BUILDING.

- 2. SPACE PIPE SUPPORTS A MAXIMUM OF 12'-0" OC AND AT ALL PIPE BENDS.
- 3. PIPE SUPPORTS SHALL COMPLY WITH IBC 2018 REQUIREMENTS.
- SEISMIC BRACING SHALL BE DESIGNED BY THE INSTALLER FOR THE FOLLOWING PARAMETERS:

  - •Sds=0.756 g
    •lp=1.0 FOR FIRE SUPPRESSION PIPING
    •lp=1.5 FOR NATURAL GAS PIPING
- 5. SUBMIT PIPE SUPPORT CALCULATIONS AND DRAWINGS THAT HAVE BEEN STAMPED AND SIGNED BY A PROFESSIONAL CIVIL ENGINEER LICENSED BY THE STATE OF WASHINGTON FOR REVIEW.
- CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO STARTING THE WORK.

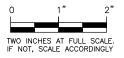


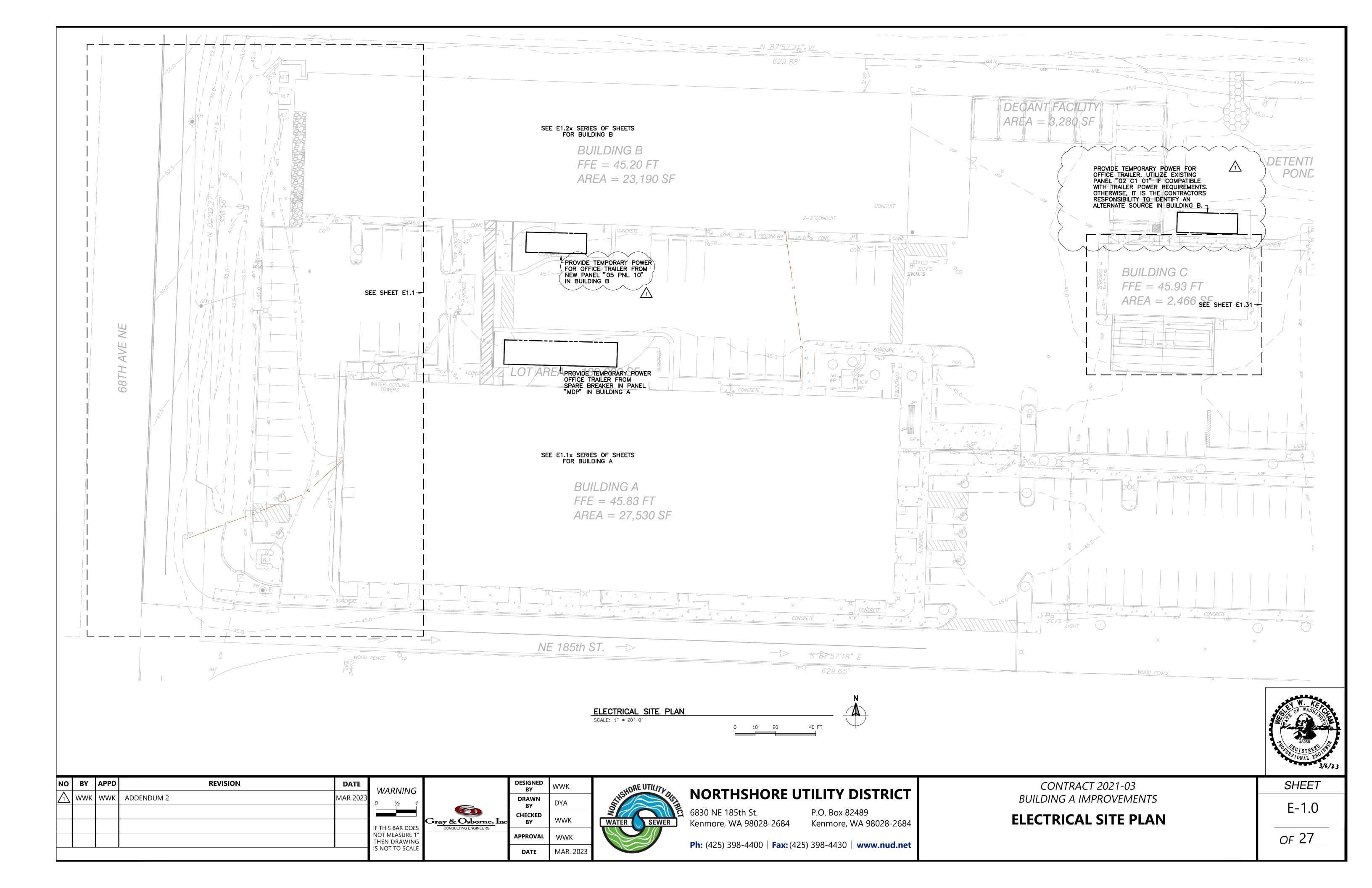
TYPICAL SEISMIC PIPE SUPPORT

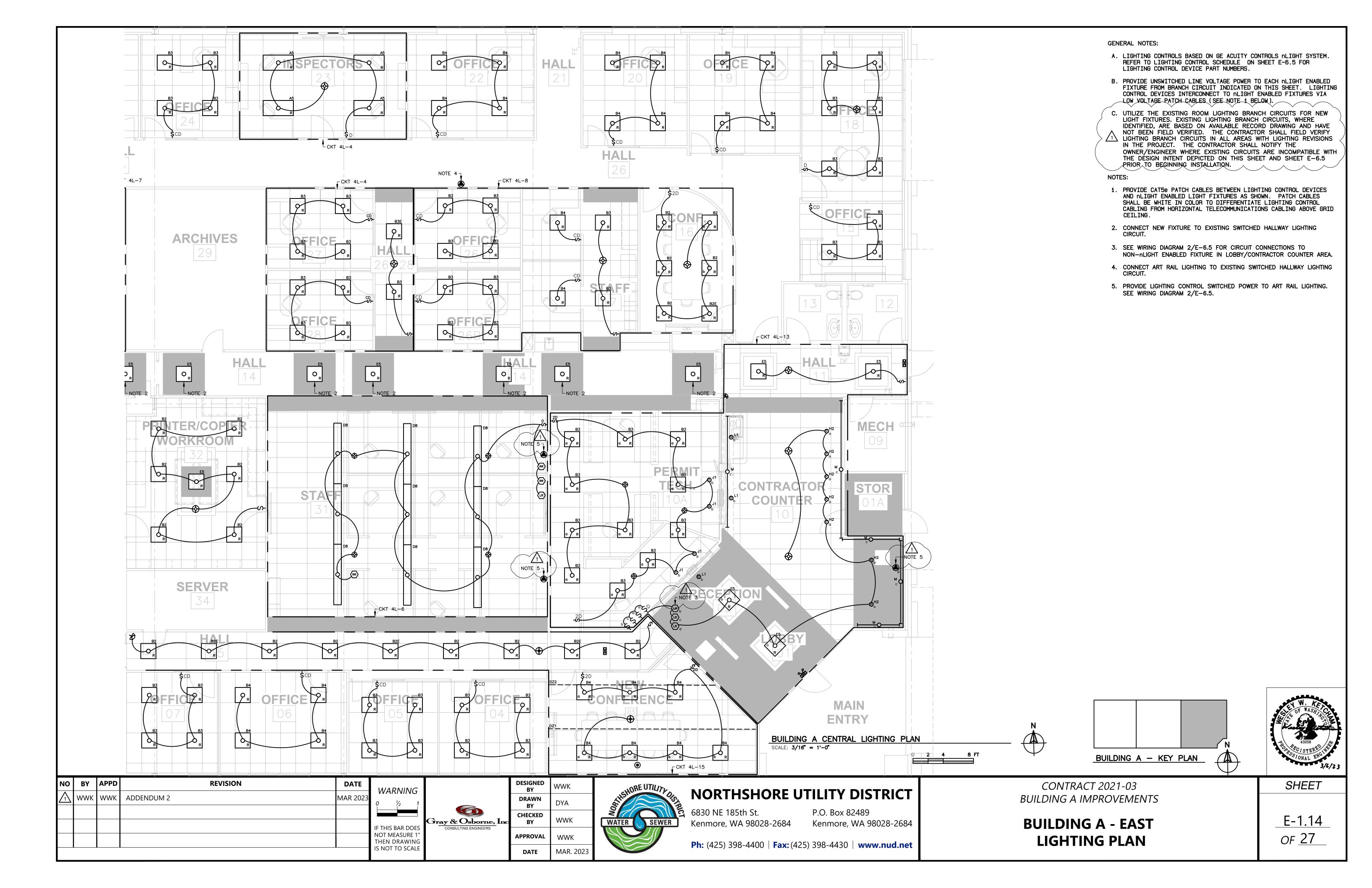
NORTHSHORE UTILITY DISTRICT **BUILDING "A" IMPROVEMENTS** SCHEDULE B

**REVISION TO TYPICAL SEISMIC** PIPE SUPPORT DETAIL









## **GENERALS NOTES:** A. ELECTRICAL ITEMS SHOWN IN BACKGROUND COLOR (GRAY) ARE EXISTING TO REMAIN. ITEMS SHOWN IN FOREGROUND (BOLD) ARE NEW OR EXISTING ITEMS TO BE MODIFIED AS PART OF THIS B. ALL OUTDOOR CONNECTIONS TO EQUIPMENT SHALL BE MADE USING MEYERS HUBS. C. ELECTRICAL EQUIPMENT MOUNTED TO EXTERIOR USING 304 STAINLESS STEEL UNI-STRUT. ALL EXTERIOR MOUNTING HARDWARE SHALL BE 316 STAINLESS STEEL. 1. PRINTED SCHEDULE IN PANEL IS INACCURATE. FIELD INVESTIGATE EXISTING PANEL CIRCUITS AND UPDATE SCHEDULE IN PANEL. 2. THE GENERATOR RECEPTACLE SHALL BE CROUSE—HINDS CAT# AREA6313 S22 (60 AMP, 3W-3P, WITH BACK BOX AND ANGLE ADAPTER. FURNISH MATING PLUG, CROUSE-HINDS CAT# APJ6375 S22 TO OWNER. 3. FUELING STATION IS FED FROM PANEL "02 C1 01" CKT 2-4. PNL 702 C1 01" (E) EXISTING FEEDER FROM "02 C1 O1" CKT 2-4 JUNCTION BOX (E) -"02 MTS 01"\_ 2P-60A "02 GDB 01" 2P-45A 02 MTS 01 (60 AMP) <sup>1</sup>02 SDS 01 (E 02 GREC 01 (NOTE 2) EXISTING FEEDER FROM PANEL "02 C1 01" (NOTE 3) -"02 GREC 01" BUILDING C TO FUELING STATION EQUIPMENT IN BUILDING C REVISED FUELING STATION ONELINE DIAGRAM PORTABLE GENERATOR CONNECTION ELEVATION $\langle E-1.31 \rangle$ SCALE: NONE $\setminus E-1.31 / SCALE: NONE$ REVISE EXISTING CONDUIT AND WIRE BETWEEN JUNCTION BOX AND E-STOP SWITCH AS REQUIRED

EXISTING FUELING STATION E-STOP

NO	ВҮ	APPD	REVISION	DATE	WARNING
1	WWK	WWK	ADDENDUM 2	MAR 2023	VVARIVING
					IF THIS BAR DOES
					NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE





BUILDING C - FUELING STATION REVISE POWER PLAN

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





## **NORTHSHORE UTILITY DISTRICT**

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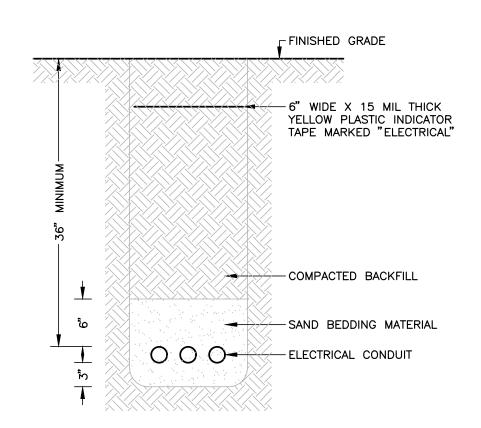
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**CONTRACT 2021-03** BUILDING A IMPROVEMENTS

**BUILDING C - FUELING STATION GENERATOR RECEPTACLE** 

SHEET

E-1.31 OF <u>27</u>



TRENCH FOR PRIMARY POWER CIRCUITS E5.0 / SCALE: NONE

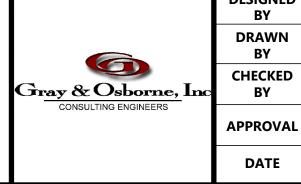
EXISTING MARINE PLYWOOD W/ PAINT FINISH -DRILL THROUGH WALL, AVOIDING STUDS. CAULK EXISTING BATT INSULATION AROUND CONDUIT WITH SIKAFLEX 1A OR EQUAL ON INSIDE AND OUTSIDE FACES OF WALL. FINISH THE SURFACE AS PER WALL SURFAC — EXISTING 2X6 STUD WALL W/ SHEATHING EXISTING 2X6 P.T. PLATE FINISHED FLOOR-FINISHED GRADE

CONCRETE PAD ] - APPROXIMATELY 9FT ---FINISHED GRADE EXISTING CONDUIT COMPACTED BACKFILL FEXISTING CONDUIT - APPROXIMATELY 10' OF LIQUID SAND BEDDING MATERIAL TIGHT NON-METALLIC FLEXIBLE CONDUIT. (NOTE 3) CONDUIT EXPANSION LOOP CONNECTIONS E5.0 / SCALE: NONE SCHEDULE 80 PVC SLEEVE TO PROTECT CONNECTOR, WRAP BOTH ENDS OF SLEEVE WITH PROTECTIVE TAPE. 2. APPROXIMATELY 10"-12" OFFSET AT TIME OF INSTALLATION. 3. ADJUST LENGTH AS NEEDED TO FIT BETWEEN STRUCTURES. NOT ALL EXISTING CONDUITS ARE ROUTED THROUGH CONCRETE PADS, CONDUITS MAY BE ROUTED UNDER CONCRETE PAD OR ALONG EXTERIOR WALLS. PROVIDE CONDUIT EXPANSIONS CONNECTIONS AT THE TRANSITION FROM A STRUCTURE OR UNDER A STRUCTURE TO UNDERGROUND. LFMC CONDUIT SIZE SHALL MATCH THE EXISTING CONDUIT SYSTEM THAT IT IS PART OF.

INDOOR TO OUTDOOR TRANSITION THROUGH STUDS



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							CHE
					IF THIS BAR DOES NOT MEASURE 1"	Gray & Osborne, Inc	APPR
					THEN DRAWING IS NOT TO SCALE		АРРК
					13 NOT TO SCALE		DA





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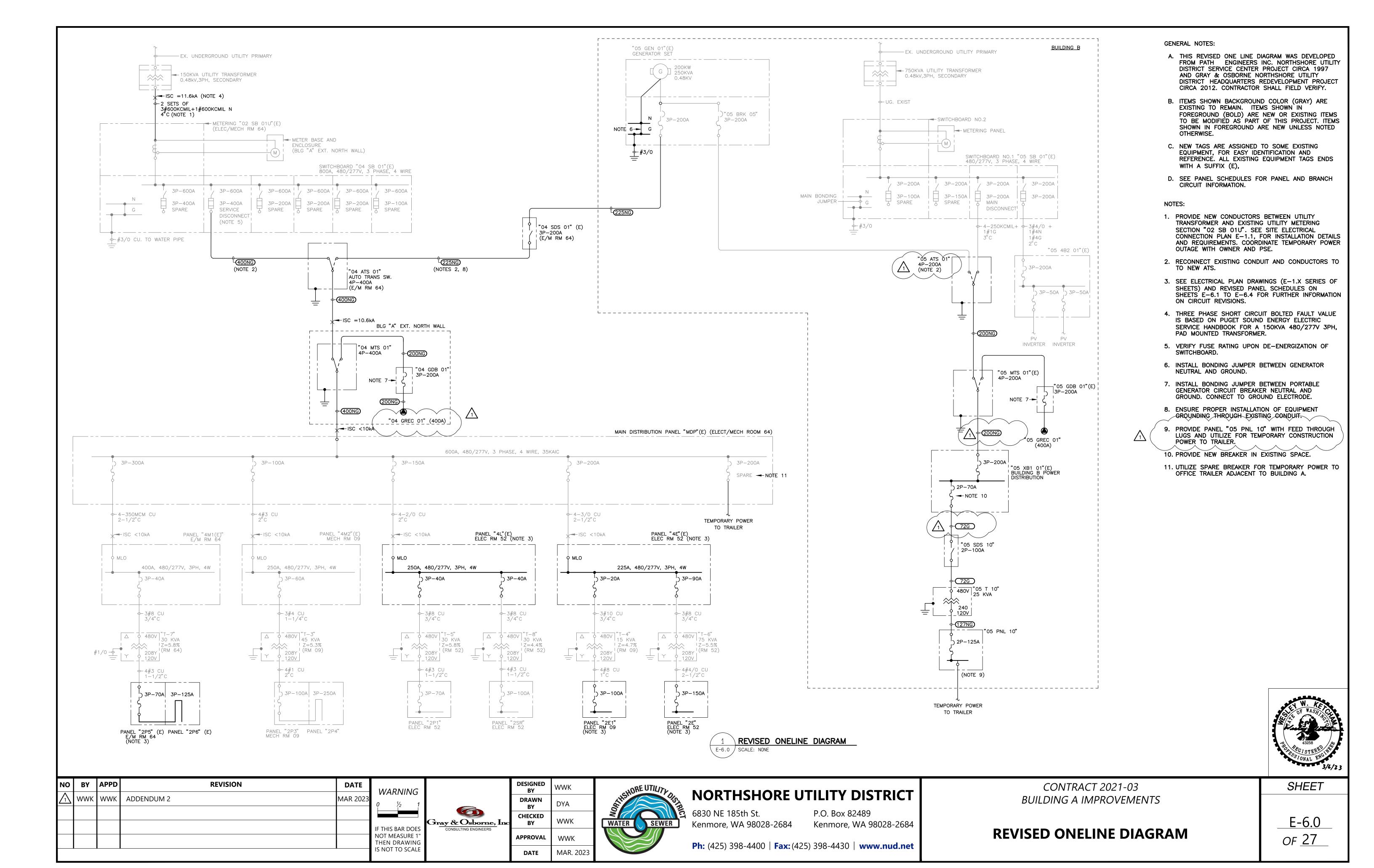
**Ph:** (425) 398-4400 | **Fax:** (425) 398-4430 | **www.nud.net** 

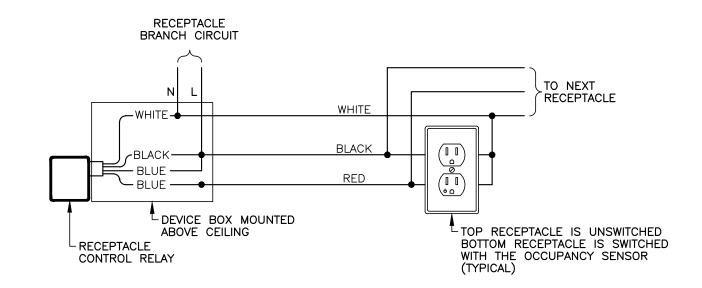
**CONTRACT 2021-03** BUILDING A IMPROVEMENTS

**ELECTRICAL DETAILS** 

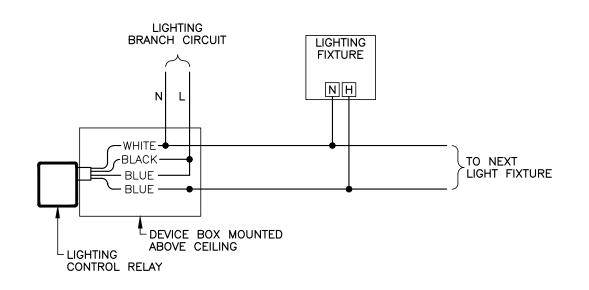
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E-5.0 OF <u>27</u>

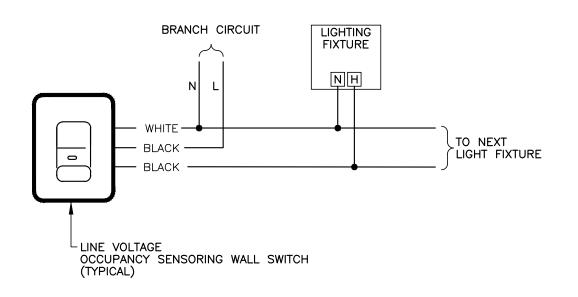




CONTROLLED RECEPTACLE WIRING DIAGRAM E6.5 / SCALE: NONE



LIGHTING CONTROL W/O DIMMING WIRING DIAGRAM E6.5 / SCALE: NONE NOTE: THIS DIAGRAM ONLY APPLIES TO NON-NLIGHT ENABLED FIXTURES.



LINE VOLTAGE OCC. SENSOR WALL SWITCH WIRING DIAGRAM

### GE ACUITY nLIGHT LIGHTING CONTROLS SCHEDULE

SYMBOL	DESCRIPTION	MODEL NO.
፟	OCCUPANCY SENSOR, PASSIVE INFRARED, CORNER MOUNT, WIDE VIEW	nWV 16 KIT
⇔	OCCUPANCY SENSOR, DUAL TECHNOLOGY CORNER MOUNT, WIDE VIEW	nWV 16 PDT KIT
<b>⊕</b>	OCCUPANCY SENSOR, PASSIVE INFRARED, CEILING MOUNT, STANDARD RANGE	nCM 9 RJB
♦	OCCUPANCY SENSOR, DUAL TECHNOLOGY CEILING MOUNT, STANDARD RANGE	nCM 9 PDT RJB
<b>(</b>	OCCUPANCY SENSOR, DUAL TECHNOLOGY CEILING MOUNT, EXTENDED RANGE	nCM 10 PDT RJB
<b>\$</b> <sub>c</sub>	OCCUPANCY SENSING WALL SWITCH, PASSIVE INFRARED, ON/OFF CONTROL	nWSX LV WH
\$ <sub>CD</sub>	OCCUPANCY SENSING WALL SWITCH, DUAL TECHNOLOGY ON/OFF, DIMMING CONTROL	nWSX PDT LV DX WH
\$ <sub>2D</sub>	WALL SWITCH, 2 ZONE, ON/OFF, DIMMING CONTROL	nPODM 2P DX WH
<b>\$</b> <sub>D</sub>	WALL SWITCH, ON/OFF, DIMMING CONTROL	nPODM DX WH
\$	WALL SWITCH, ON/OFF	nPODM WH
•	DAY LIGHT SENSOR DUAL ZONE AUTOMATIC DIMMING CONTROL	nCM ADCX DZ
(BR)	NETWORK BACKBONE BRIDGE 8 PORT	nBRG 8 KIT
(RR)	RECEPTACLE CONTROL RELAY 20A POWER PACK	nPP20 PL
(LR)	LIGHTING LOAD CONTROL RELAY 16A POWER PACK	nPP16
(L1)	LIGHTING LOAD CONTROL RELAY 16A POWER PACK	nPP16 D

### GE ACUITY LINE VOLTAGE LIGHTING CONTROLS SCHEDULE

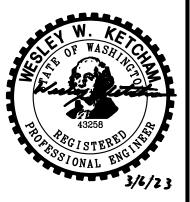
SYMBOL	DESCRIPTION	MODEL NO.
\$	OCCUPANCY SENSOR, PASSIVE INFRARED, CORNER MOUNT, WIDE VIEW	WV 16 KIT
\$	OCCUPANCY SENSOR, DUAL TECHNOLOGY CORNER MOUNT, WIDE VIEW	WV 16 PDT KIT
₩_	OCCUPANCY SENSOR, PASSIVE INFRARED, CEILING MOUNT, STANDARD RANGE	CM 9 RJB
<b>⊕</b>	OCCUPANCY SENSOR, DUAL TECHNOLOGY CEILING MOUNT, STANDARD RANGE	CM 9 PDT RJB
<b>(</b>	OCCUPANCY SENSOR, DUAL TECHNOLOGY CEILING MOUNT, EXTENDED RANGE	CM 10 PDT RJB
\$ <sub>LC</sub>	OCCUPANCY SENSING WALL SWITCH, PASSIVE INFRARED, ON/OFF CONTROL	WSX WH

			HTING FIXTURE SCHEDULE	1 4 5 45		T
T (DE	DECORUPTION		IUFACTURER	LAMP	INIDUIT VALATTO	NOTES
TYPE	DESCRIPTION	NAME	CATALOG NO.	TYPE	INPUT WATTS	NOTES
4.5	2x4 LED TROFFER, GRID MOUNTED,4000K COLOR	MARK	WHSPR 2X4 90CRI 40K	. = 5	44.0	
A5	TEMPERATURE, 4800 LUMENS, 0 TO 10 VOLT	ARCHITECTURAL	4800LM MIN1 MVOLT SWC	LED	41.2	
	DIMMING, nLIGHT ENABLED	LIGHTING	NLIGHT			
	2x2 LED TROFFER, GRID MOUNTED,4000K COLOR	MARK	WHSPR 2X2 90CRI 40K			
B2	TEMPERATURE, 2000 LUMENS, 0 TO 10 VOLT	ARCHITECTURAL	2000LM MIN1 MVOLT SWC	LED	17.6	
	DIMMING, nLIGHT ENABLED	LIGHTING	NLIGHT			
	2x2 LED TROFFER, GRID MOUNTED,4000K COLOR	MARK	WHSPR 2X2 90CRI 40K			
B2E	TEMPERATURE, 2000 LUMENS, 0 TO 10 VOLT	ARCHITECTURAL	2000LM MIN1 MVOLT SWC	LED	17.6	
	DIMMING, nLIGHT ENABLED, BATTERY PACK	LIGHTING	NLIGHT E10WCP			
	2x2 LED TROFFER, GRID MOUNTED,4000K COLOR	MARK	WHSPR 2X2 90CRI 40K			
B3	TEMPERATURE, 3300 LUMENS, 0 TO 10 VOLT	ARCHITECTURAL	3300LM MIN1 MVOLT SWC	LED	29.8	
	DIMMING, nLIGHT ENABLED	LIGHTING	NLIGHT			
	2x2 LED TROFFER, GRID MOUNTED,4000K COLOR		WHSPR 2X2 90CRI 40K			
B4	TEMPERATURE, 4000 LUMENS, 0 TO 10 VOLT	ARCHITECTURAL	4000LM MIN1 MVOLT SWC	LED	37.4	
	DIMMING, nLIGHT ENABLED	LIGHTING	NLIGHT			
	2x4 LED FLAT PANEL, DRYWALL MOUNTED, 4000K		EPANL 2X4 3000LM 80CRI			
C3	COLOR TEMPERATURE, 3000 LUMENS, 0 TO 10	LITHONIA LIGHTING	40K MIN1 MVOLT	LED	38	
	VOLT DIMMING		40K MINT MVOLT			
	2x4 LED FLAT PANEL, SURFACE MOUNTED, 4000K		EPANL 2X4 3000LM 80CRI			
C4	COLOR TEMPERATURE, 3000 LUMENS, 0 TO 10	LITHONIA LIGHTING	40K MIN1 MVOLT	LED	38	SURFACE MOUNT TROFFER KIT
	VOLT DIMMING		(2X4SMKSH)			
	8FT CERRA 10 INDIRECT/DIRECT SUSPENDED		10CRM4L LLP 8FT MSL8FT			
D0	LED, 4000K COLOR TEMPERATURE , 700 LMF	DEED! EOO	MSL8 80CRI SSH I700LMF	1.50	70.0	
D8	INDIRECT AND 300LMF DIRECT OUTPUT, nLIGHT	PEERLESS	300LMF MIN1 NLIGHT MVOLT	LED	70.8	
	ENABLED		SCT F1/12F			
	2x2 LED FLAT PANEL, SURFACE MOUNTED, 4000K		EPANL 2X2 4800LM 80CRI			
E5	COLOR TEMPERATURE, 4800 LUMENS, 0 TO 10	LITHONIA LIGHTING	40K MIN1 NLIGHT MVOLT	LED	45	DRYWALL GRID ADAPTER
	VOLT DIMMING		(DGA22)			
	457 LED OLIDE LOS MOUNTED 10001/ 0.01 O.D.		BRM9L S LLP 4FT MSL4			
F4	4FT LED SURFACE MOUNTED, 4000K COLOR	PEERLESS	90CRI 40K 900LMF MVOLT	LED	28.2	
	TEMPERATURE, 3600 LUMENS		SCT C110			
			BRW9L S LLP 4FT MSL4			
G4	4FT LED WALL MOUNTED, 4000K COLOR	PEERLESS	90CRI 40K 900LMF MVOLT	LED	39.5	
•	TEMPERATURE, 3600 LUMENS		SCT C110			
	6" ROUND LED RECESSED CAN DOWNLIGHT,					
H2	4000K COLOR TEMPERATURE, 2000 LUMENS,	LITHONIA LIGHTING	LDN6 40/20 LO6AR LSS	LED	22.5	
1 12	NLIGHT ENABLED	LITTONIX EIGHTING	MVOLT EZ10 NPS80EZ		22.0	
	4" ROUND LED RECESSED CAN DOWNLIGHT,					
J1	4000K COLOR TEMPERATURE, 1000 LUMENS,	LITHONIA LIGHTING	LDN4 40/10 LO4AR LSS	LED	22.5	
JI	NLIGHT ENABLED		MVOLT EZ10 NPS80EZ		22.5	
	RECESSED 3 LIGT LED MINI SPOTLIGHT, 4000K					
L1	COLOR TEMPERATURE, 805x3 LUMENS	WAC LIGHTING	MT-3LD311NA-F40-BK	LED	33	
	,		1 DNGCO 40/20 1 CCAD 1 CC			
K2	6" SQUARE LED RECESSED CAN DOWNLIGHT,	LITHONIA LIGHTING	LDN6SQ 40/20 LS6AR LSS	LED	22.5	
	4000K COLOR TEMPERATURE, 2000 LUMENS		MVOLT			
М	LED COVE LIGHT, 4000K COLOR TEMPERATURE	Q-LINK	Q-LINK-SST-DRY-40 DF WH-	LED	5W PER FT	PROVIDE LENGTHS PER PLAN DRAWING
			LICES 24IN SVAVA4 00CBI			
UC2	24" LED UNDERCABINET LIGHT	JUNO LIGHTING	UCES 24IN SWW4 90CRI	LED	10.8	
			WH M6			
EGRESS	2 HEAD LED EMERGENCY EGRESS LIGHT, WHITE	MULE LIGHTING	SQ-LED-W-SD	LED	2	
	HOUSING, BATTERY BACKUP			<del>-</del> _	_	
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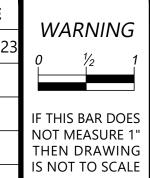
		CONF ROOM	OFFICE	OFFICE	OFFICE	OFFICE	MAIN LOBBY	PERMIT COUNTER	HALLWAY	0		MOO	STAFF CUBICLES	STAFF HALLWAY	OFFICE	OFFICE	OFFICE	OFFICE	INSPECTORS	OFFICE	OPEN OFFICE	PRINTER COPIER ROOM	HALLWAY	CONFERENCE RM	OFFICES	OFFICES	OFFICES	WOMEN RR	SHOWERS	LOCKER ROOM	MEN RR	LOCKER ROOM									
																L	ightii				y Ro	om																			
																		Roo	m Nı	umbe	∍r																				
Manual		3	4	5	6	7	10	10,	A 1	1	15	16	17	17	18	19	20	22	23	24	25	26A	26B	27	28	30	30A	30B	31	32	35	41	44	44A	44B	46	47	48	49	50	) _
	On	x	Х	Х	Х	X	X	×	: >	<b>(</b>	x	Х	Х	Х	Х	X	х	X	X	х	Х	x	X	x	х	х	х	х	x	X	x	Х	X	х	X	Х	X	X	Х	X	
	Off	x	х	Х	X	x	x	x	: >	(	x	х	Х	×	×	x	×	x	×	х	x	x	×	x	x	×	x	x	x	х	×	x	×	×	x	x	X	×	x	X	.
	Dimming	х	х	Х	х	x	x	x			х	х	Х		х	x	х	х	x	х	х	х	х	х	х	х	х	х	х			х	x	х	х						T
Occupancy	y Sensor						•			·	•											•																•			
	On at 50%	х										х																				x									T
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	Off at 50%						X																																		T
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MDC-x-G-W-W

MULE LIGHTING



NO	ВҮ	APPD	REVISION	DATE	144
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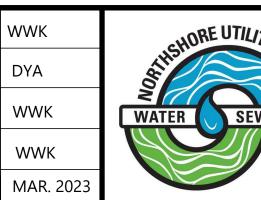


DESIGNED BY

**DRAWN** 

CHECKED

**APPROVAL** 







**Ph:** (425) 398-4400 | **Fax:** (425) 398-4430 | **www.nud.net** 

6830 NE 185th St. Kenmore, WA 98028-2684

P.O. Box 82489 Kenmore, WA 98028-2684

LED EXIT SIGN WITH 2 HEAD LED EGRESS

LIGHTS, GREEN LETTERS ON WHITE

BACKGROUND, BATTERY BACKUP

LIGHTING SCHEDULES AND CONTROL WIRING

**CONTRACT 2021-03** 

BUILDING A IMPROVEMENTS

LED

4.8

SHEET

E-6.5 OF <u>27</u>