SOUNDTRANSIT

# ISSUED FOR BID

## Issaquah Elevator Pit Water Intrusion Mitigation

**CONTRACT NO. RTA/CN 0177-25**

**VOLUME 3 OF 3**

**DRAWINGS**

**AUGUST, 2026**

SOUNDTRANSIT

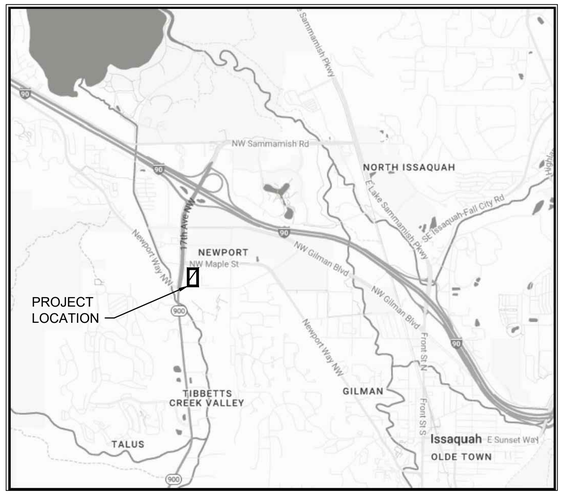
CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY

# SOUND TRANSIT CONSULTANT SERVICES

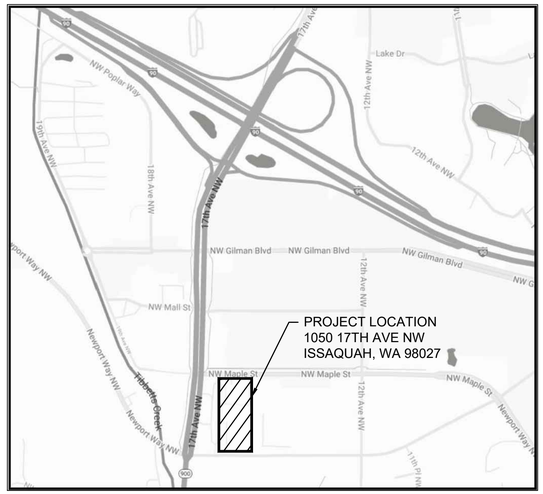
## ISSAQUAH ELEVATOR PIT WATER INTRUSION MITIGATION

# WATER INTRUSION AND SUMP PUMP REMEDIATION

IFB SUBMITTAL
JULY 8, 2026




**PROJECT VICINITY MAP**
NTS




**PROJECT LOCATION MAP**
NTS

PREPARED BY:

SUBMITTED BY: _____ DATE: _____

NAME: JIAN SHI
TITLE: SENIOR CONSULTANT PROJECT MANAGER

APPROVED BY: _____ DATE: _____

NAME:MICHELE KO
TITLE: SOUND TRANSIT PROJECT MANAGER

| | |
|---|---|
| DRAWING No. | RE12-GZT001 |
| LOCATION ID: | RE12 |
| SHEET No. | REV: |
| 1 | 0 |

# INDEX OF DRAWINGS - BOOK 1 OF 1

| SHT. No. | DWG. No. | REV | TITLE |
|---|---|---|---|
| | | | **GENERAL** |
| 1 | RE12-GZT001 | 0 | COVER SHEET |
| 2 | RE12-GZI001 | 0 | INDEX OF DRAWINGS AND PROJECT DESCRIPTION |
| 3 | RE12-GZN002 | 0 | PROJECT GENERAL NOTES |
| | | | |
| | | | **STRUCTURAL** |
| 4 | RE12-SZN001 | 0 | GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS |
| 5 | RE12-SZN002 | 0 | GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS |
| 6 | RE12-SZN003 | 0 | GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS |
| 7 | RE12-SZP001 | 0 | GARAGE LAYOUT |
| 8 | RE12-SGP001 | 0 | WEST RAIN SCREENS VERTICAL SUPPORT LAYOUT |
| 9 | RE12-SGP002 | 0 | NORTH RAIN SCREENS VERTICAL SUPPORT LAYOUT |
| 10 | RE12-SGD001 | 0 | RAIN SCREENS STRUCTURAL SUPPORT SECTIONS |
| 11 | RE12-SGD002 | 0 | STRUCTURAL DETAILS (1 OF 2) |
| 12 | RE12-SGD003 | 0 | STRUCTURAL DETAILS (2 OF 2) |
| 13 | RE12-SGD004 | 0 | MISCELLANEOUS DETAILS |
| | | | **ARCHITECTURAL** |
| 14 | RE12-AZN001 | 0 | GENERAL NOTES |
| 15 | RE12-AZN002 | 0 | SYMBOLS AND ABBREVIATIONS |
| 16 | RE12-ARK101 | 0 | KEY PLAN |
| 17 | RE12-APP201 | 0 | ENLARGED PARTIAL FIRST & SECOND FLOOR DEMO PLAN |
| 18 | RE12-APP202 | 0 | ENLARGED PARTIAL THIRD & FOURTH FLOOR DEMO PLAN |
| 19 | RE12-APP203 | 0 | ENLARGED ELEVATOR ROOF DEMO PLAN |
| 20 | RE12-APP204 | 0 | ENLARGED PARTIAL FIRST & SECOND FLOOR PROPOSED PLAN |
| 21 | RE12-ARP205 | 0 | ENLARGED PARTIAL THIRD & FOURTH FLOOR PROPOSED PLAN |
| 22 | RE12-ARP206 | 0 | ENLARGED ELEVATOR ROOF PROPOSED PLAN |
| 23 | RE12-AEE301 | 0 | PARTIAL NORTH DEMO ELEVATION |
| 24 | RE12-AEE302 | 0 | PARTIAL WEST DEMO ELEVATION |
| 25 | RE12-AEE303 | 0 | PARTIAL NORTH PROPOSED ELEVATION |
| 26 | RE12-AEE304 | 0 | PARTIAL WEST PROPOSED ELEVATION |
| 27 | RE12-AES305 | 0 | RAINSCREEN 3-D RENDER |
| 28 | RE12-AIE306 | 0 | ELEVATOR SHAFT DEMO SECTIONS |
| 29 | RE12-AIE307 | 0 | ELEVATOR SHAFT PROPOSED SECTIONS |
| 30 | RE12-AIE308 | 0 | ELEVATOR LOBBY & MACHINE ROOM DEMO ELEVATIONS |
| 31 | RE12-AIE309 | 0 | ELEVATOR LOBBY & MACHINE ROOM PROPOSED ELEVATIONS |
| 32 | RE12-AED701 | 0 | DEMO & REPAIR DETAILS |
| 33 | RE12-ADD702 | 0 | TYPICAL CURTAIN WALL DETAILS |
| 34 | RE12-ADD703 | 0 | MISCELLANEOUS EXTERIOR DETAILS |
| | | | **MECHANICAL / PLUMBING** |
| 35 | RE12-MZN001 | 0 | GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS |
| 36 | RE12-MPP001 | 0 | KEY PLAN |
| 37 | RE12-MPP002 | 0 | ENLARGED ELEVATOR ROOF PLAN |
| 38 | RE12-MPP003 | 0 | SUMP PUMP DISCHARGE LAYOUT |
| 39 | RE12-MPD001 | 0 | SUMP PUMP DETAILS |
| 40 | RE12-MPD002 | 0 | JANITOR CLOSET DETAILS |
| 41 | RE12-MPS001 | 0 | SUMP PUMP SCHEDULE |
| 42 | RE12-MPS002 | 0 | SUMP PUMP CONTROL DIAGRAM |
| | | | |
| | | | **ELECTRICAL** |
| 43 | RE12-EZN001 | 0 | GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS |
| 44 | RE12-EPP001 | 0 | SUMP PUMP ELECTRICAL WIRING LAYOUT |
| 45 | RE12-EPS001 | 0 | ELECTRICAL PANEL SCHEDULES |
| 46 | RE12-JCP100 | 0 | CCTV FIRST FLOOR PLAN |
| 47 | RE12-JCD001 | 0 | CCTV DETAILS |

**PROJECT DESCRIPTION:**

THE PROJECT AIMS TO ADDRESS WATER INTRUSION ISSUES IN THE ELEVATOR SHAFT AT THE ISSAQUAH GARAGE. WATER AND LIQUID ACCUMULATION WERE DETECTED AT THE BOTTOM OF THE ELEVATOR PIT, PROMPTING SOUND TRANSIT TO IMPLEMENT MITIGATION MEASURES. A NEW CURTAIN WALL SYSTEM WILL BE INSTALLED AT THE NORTHWEST CORNER OF THE ELEVATOR SHAFT TO PREVENT RAINWATER FROM SEEPING IN THROUGH THE DOOR SILLS. ADDITIONALLY, A SUMP PUMP SYSTEM WILL BE INSTALLED IN THE ELEVATOR PIT TO AUTOMATICALLY REMOVE WATER WHEN DETECTED. OTHER PLANNED REPAIRS INCLUDE ROOF FLASHING, BOTH INTERIOR AND EXTERIOR PANEL REPLACEMENTS FOR THE ELEVATOR SHAFT AND ELEVATOR ROOM.

**LEGAL DESCIRPTION:**

LOTS I OF ISSAQUAH SHORT PLAT NO. SP-79-12 ACCORDINGLY TO SHORT PLAT RECORDED OCTOBER 19, 1995 UNDER RECORDING NO. 9510199010, BEING A REVISION OF SHORT PLANT RECORDED UNDER RECORDING NO. 8001020405 IN KINC COUNTY, WA.

**GARAGE:**

| | |
|---|---|
| CODES: | 2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC)<br>2021 INTERNATIONAL BUILDING CODE (IBC)<br>2021 UNIFORM PLUMBING CODE<br>2021 WASHINGTON STATE ENERGY CODE<br>2021 INTERNATIONAL MECHANICAL CODE<br>2021 INTERNATIONAL FIRE CODE<br>2021 WASHINGTON STATE AMENDMENTS<br>ASCE 7-16<br>WASHINGTON STATE BUILDING CODE CHAPTER 51 - 40 WAC |
| DESIGN CATEGORY: | CATEGORY "D" |
| PROPOSED USE: | OPEN PARKING GARAGE WITH RAMP ACCESS AND OPENINGS ON TWO OR MORE SIDES. |
| OCCUPANCY GROUP: | TYPE S2 LOW HAZARD STORAGE - (OPEN PARKING GARAGE) |
| TYPE OF CONSTRUCTION: | TYPE IIB, VEHICLE BARRIERS PER SECTION 406.2.4 |
| GROSS SITE AREA: | 220,400 SQ FT (5.1 ACRES) |
| GROSS FLOOR AREA: | S2 OCCUPANCY WITH TYPE IIB CONSTRUCTION<br>- 61,150 SF AT LEVEL I<br>- 64,532 SF AT LEVELS 2 AND 3<br>- 58,095 SF AT LEVEL 4<br>- 4 PROPOSED FLOORS = 248,309 SF |
| OPENINGS: | (IBC SECTION 406.5.2)<br>S2 OCCUPANCY OPEN PARKING GARAGE REQUIRES UNIFORMLY DISTRIBUTED NATURAL VENTILATION ON 2 OR MORE SIDES.<br>IN ORDER TO QUALIFY, THE FOLLOWING IS REQUIRED: AREA OF OPENINGS AT LEAST 20% OF TOTAL PERIMETER OF EACH TIER AT EXTERIOR WALL. AGGREGATE LENGTH OF OPENINGS MUST BE MINIMUM OF 40% OF TOTAL PERIMETER OF WALL OF EACH TIER.<br>THIS PROJECT MEETS THE CRITERIA. THE CURTAIN WALL SCREEN HAS BEEN ADDED TO LIMITED SECTIONS. ADDITIONALLY, CURTAIN WALL SCREENS HAVE BEEN INSTALLED ON TWO SIDES OF THE PARKING GARAGE ONLY, LEAVING THE OTHER TWO SIDE OF THE GARAGE UNALTERED PER THE ORIGINAL DESIGN. |

**COMPLIANCE OPTIONS FOR ALTERATIONS AND REPAIRS:**

(IEBC 2021 301.3.1) PRESCRIPTIVE COMPLIANCE METHOD.
ALTERATIONS, ADDITIONS, AND CHANGES OF OCCUPANCY COMPLYING WITH CHAPTER 5 OF IEBC 2021 IN BUILDINGS COMPLYING WITH THE INTERNATIONAL FIRE CODE SHALL BE CONSIDERED IN COMPLIANCE.

(IEBC 2021 503.1) GENERAL.
ALTERATIONS TO ANY BUILDING OR STRUCTURE SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE FOR NEW CONSTRUCTION. ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING OR STRUCTURE IS NOT LESS COMPLYING WITH THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE THAN THE EXISTING BUILDING OR STRUCTURE WAS PRIOR TO THE ALTERATION.

(IEBC 2021 503.3) EXISTING STRUCTURAL ELEMENTS CARRYING GRAVITY LOAD.
ANY EXISTING GRAVITY LOAD-CARRYING STRUCTURAL ELEMENT FOR WHICH AN ALTERATION CAUSES AN INCREASE IN DESIGN DEAD, LIVE OR SNOW LOAD, INCLUDING SNOW DRIFT EFFECTS, OF MORE THAN 5 PERCENT SHALL BE REPLACED OR ALTERED AS NEEDED TO CARRY THE GRAVITY LOADS REQUIRED BY THE INTERNATIONAL BUILDING CODE FOR NEW STRUCTURES. ANY EXISTING GRAVITY LOAD-CARRYING STRUCTURAL ELEMENT WHOSE GRAVITY LOAD-CARRYING CAPACITY IS DECREASED AS PART OF THE ALTERATION SHALL BE SHOWN TO HAVE THE CAPACITY TO RESIST THE APPLICABLE DESIGN DEAD, LIVE AND SNOW LOADS INCLUDING SNOW DRIFT EFFECTS REQUIRED BY THE INTERNATIONAL BUILDING CODE FOR NEW STRUCTURES.

(IEBC 2021 503.4) EXISTING STRUCTURAL ELEMENTS CARRYING LATERAL LOAD.
EXCEPT AS PERMITTED BY SECTION 508.13, WHERE THE ALTERATION INCREASES DESIGN LATERAL LOADS, RESULTS IN A PROHIBITED STRUCTURAL IRREGULARITY AS DEFINED IN ASCE 7, OR DECREASES THE CAPACITY OF ANY EXISTING LATERAL LOAD-CARRYING STRUCTURAL ELEMENT, THE STRUCTURE OF THE ALTERED BUILDING OR STRUCTURE SHALL MEET THE REQUIREMENTS OF SECTIONS 1609 AND 1613 OF THE INTERNATIONAL BUILDING CODE. REDUCED SEISMIC FORCES SHALL BE PERMITTED.

**DEFERRED SUBMITTALS: (FOR ADDITIONAL INFORMATION, REFER TO NOTES ON STRUCTURAL SHEETS)**

1. CABLE GUARDRAIL SYSTEM (PEDESTRIAN)
2. CURTAIN WALL SYSTEM

07/08/26 | 11:03 AM | SOPER
C:\BMS\WSP-PB-US-PW-02\WSP__MATT.SOPER\D1027046\TO12-RE12-GZI001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: J. SHI
DRAWN BY: M. SOPER
CHECKED BY: M. HOLLAND
APPROVED BY: J. SHI

JIAN SHI — STATE OF WASHINGTON — 23120 — REGISTERED PROFESSIONAL ENGINEER
7/8/2026

AHJ:

PACKAGE #

SUBMITTED BY: JIAN SHI | DATE: 03/31/2026
REVIEWED BY: MICHELE KO | DATE: 03/31/2026

LINE IS 1" AT FULL SCALE

SCALE: NTS
FILENAME: TO12-RE12-GZI001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/31/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
GENERAL
INDEX OF DRAWINGS AND PROJECT DESCRIPTION

DRAWING No.: RE12-GZI001
FACILITY ID: RE12
SHEET No.: 2 | REV: 0

**GENERAL NOTES:**

1. ALL WORK, INCLUDING WORK ZONES, SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE WISHA, ASME A17.1, AND SOUND TRANSIT SAFETY REQUIREMENTS.
2. CONTRACTOR SHALL COORDINATE ALL ELEVATOR-RELATED OPERATIONS WITH SCHINDLER ELEVATOR CORPORATION.
3. CONTRACTOR SHALL NOTIFY RESIDENT ENGINEER A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF EACH STEP.
4. ALL REPAIR MATERIALS, MEANS, AND METHODS SHALL BE SUBMITTED TO SOUND TRANSIT FOR APPROVAL PRIOR TO INSTALLATION IN A CONSTRUCTION WORK PLAN SUBMITTAL.
5. CONTRACTOR SHALL PERFORM GPR SCANNING OF ALL POST-TENSIONED SLAB AREAS PRIOR TO ANY CONCRETE CUTTING, CORING, OR ANCHOR INSTALLATION WITHIN THE ELEVATOR SHAFT, PER SPECIAL CONDITION SHOWN ON RE12-SZN002 AND SZN003.
6. CONTRACTOR SHALL MAINTAIN EXISTING FIRE AND LIFE SAFETY SYSTEMS IN OPERATION AT ALL TIMES DURING THE WORK, OR PROVIDE TEMPORARY MEASURES ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
7. CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION AT ALL OPEN SHAFT PENETRATIONS AND FLOOR OPENINGS IN ACCORDANCE WITH WISHA (WAC 296-155-477). OPENINGS SHALL BE COVERED OR BARRICADED AT THE END OF EACH WORK SHIFT.
8. ALL SCAFFOLDING SHALL BE DESIGNED, ERECTED, AND INSPECTED BY A QUALIFIED PERSON IN ACCORDANCE WITH WISHA (WAC 296-874). SCAFFOLDING SHALL BE INSPECTED DAILY AND AFTER ANY EVENT THAT COULD AFFECT STRUCTURAL INTEGRITY.
9. CONTRACTOR SHALL MAINTAIN CONTINUOUS SUMP PUMP OPERATION CAPABILITY DURING WATERPROOFING OPERATIONS. TEMPORARY DEWATERING SHALL BE PROVIDED AS NECESSARY TO MAINTAIN DRY WORKING CONDITIONS IN THE PIT.
10. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH SOUND TRANSIT OPERATIONS TO MINIMIZE IMPACT TO TRANSIT SERVICE. WORK WITHIN THE FACILITY SHALL COMPLY WITH SOUND TRANSIT'S NOISE AND VIBRATION RESTRICTIONS AS STATED IN SPECIFICATION SECTION 01 57 15 TEMPORARY CONSTRUCTION NOISE AND VIBRATION CONTROL.
11. ALL WORK AFFECTING THE ELEVATOR PIT, SHAFT, OR HOISTWAY SHALL BE INSPECTED AND ACCEPTED BY L&I ELEVATOR SECTION PRIOR TO RETURN TO SERVICE.
12. CONTRACTOR SHALL PROVIDE ADA PARKING AND ACCESS ACCOMMODATIONS. SEE DRAWING NOTES - ADA ACCESS
13. ALL LANDSCAPING, PLANTING, IRRIGATION, AND SITE IMPROVEMENTS DISTURBED BY CONSTRUCTION OPERATIONS, INCLUDING BUT NOT LIMITED TO WORK ZONE ESTABLISHMENT, TEMPORARY ACCESSIBLE ROUTES, STAGING AREAS, AND BUS LOOP LANE CLOSURES, SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION OR BETTER UPON COMPLETION OF WORK. CONTRACTOR SHALL DOCUMENT PRE-EXISTING LANDSCAPE CONDITIONS WITH DATED PHOTOGRAPHS PRIOR TO COMMENCEMENT OF WORK. RESTORATION SHALL BE COMPLETED WITHIN 30 CALENDAR DAYS OF SUBSTANTIAL COMPLETION OF THE ASSOCIATED WORK PHASE UNLESS OTHERWISE APPROVED BY THE RESIDENT ENGINEER.

**ADA ACCESS:**

1. CONTRACTOR SHALL MAINTAIN A SPECIFIED NUMBER OF PARKING SPACES ON THE GROUND LEVEL FOR USE BY PASSENGERS REQUIRING ACCESSIBLE (ADA-COMPLIANT) ACCOMMODATIONS. THE EXACT NUMBER AND LOCATIONS OF SUCH SPACES SHALL BE DESIGNATED BY ST.
2. CONTRACTOR SHALL PROVIDE AND INSTALL SIGNAGE AND OTHER RELATED WORK FOR ACCESSIBLE PARKING SPACE RELOCATION. SIGNAGE WILL BE CLEARLY VISIBLE A MINIMUM OF 60" FROM THE FINISHED FLOOR TO THE BOTTOM EDGE OF THE SIGN, PROPERLY MOUNTED AND MAINTAINED FOR THE DURATION OF THE WORK.
3. CONTRACTOR SHALL ENSURE THAT CONTINUOUS, UNOBSTRUCTED, AND ADA-COMPLIANT ACCESSIBLE PATHWAYS ARE PROVIDED AND MAINTAINED AT ALL TIMES FROM THE DESIGNATED ACCESSIBLE PARKING SPACES TO THE BUS LOOP AND ALL RELEVANT PASSENGER BOARDING AREAS. PATHWAYS SHALL BE KEPT FREE OF DEBRIS, EQUIPMENT, CONSTRUCTION MATERIALS, AND OTHER OBSTRUCTIONS, AND SHALL BE PROTECTED AS NECESSARY TO ENSURE SAFE PEDESTRIAN ACCESS DURING ALL PHASES OF CONSTRUCTION.
4. WHERE THE WALKWAY CROSSES OR IS ADJACENT TO ANY WORK ZONE OR VEHICLE TRAFFIC, CONTRACTOR SHALL PROVIDE PHYSICAL BARRIERS, DETECTABLE WARNING SURFACES, AND APPROPRIATE SIGNAGE TO SEPARATE PEDESTRIAN AND VEHICULAR TRAFFIC.
5. CONTRACTOR SHALL SUBMIT A TEMPORARY ACCESSIBLE ROUTE PLAN TO THE RESIDENT ENGINEER FOR APPROVAL MINIMUM 2 MONTHS PRIOR TO ELEVATOR SHUTDOWN. PLAN SHALL INCLUDE LAYOUT, PHYSICAL BARRIERS, AND SIGNAGE LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH SOUND TRANSIT OPERATIONS TO ENSURE NO DISRUPTION TO THE ACCESSIBLE ROUTE DURING FACILITY OPERATING HOURS. ANY TEMPORARY CLOSURES OF THE ACCESSIBLE ROUTE REQUIRE 48 HOURS ADVANCE APPROVAL FROM THE RESIDENT ENGINEER AND PROVISION OF AN ALTERNATIVE ACCESSIBLE ROUTE.

**POST-TENSIONED SLAB DRILLING REQUIREMENTS (PER SPECIAL CONDITION SHOWN ON RE12-SZN002 AND SZN003):**

1. ALL DRILLING, CORING, AND ANCHOR INSTALLATION IN POST-TENSIONED SLABS SHALL COMPLY WITH SPECIAL CONDITION. THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN.
2. CONTRACTOR SHALL RETAIN A QUALIFIED THIRD-PARTY GPR SCANNING FIRM TO SCAN 100% OF PROPOSED ANCHOR LOCATIONS PRIOR TO ANY DRILLING. SCAN AREA SHALL EXTEND MINIMUM 12 INCHES BEYOND EACH ANCHOR LOCATION IN ALL DIRECTIONS.
3. DRILLING SHALL NOT COMMENCE UNTIL THE RESIDENT ENGINEER HAS ISSUED A WRITTEN RELEASE TO PROCEED FOLLOWING REVIEW OF SCAN DOCUMENTATION. THIS IS A HOLD POINT AS DESCRIBED IN SPECIAL CONDITION.
4. MAINTAIN 2-INCH MINIMUM CLEAR DISTANCE FROM OUTER EDGE OF DRILL HOLE TO NEAREST TENDON, REBAR, OR EMBEDDED ITEM. NO EXCEPTIONS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.
5. WHERE MINIMUM CLEARANCES CANNOT BE ACHIEVED, CONTRACTOR SHALL SUBMIT PROPOSED ALTERNATIVE LOCATIONS TO RE WITH UPDATED GPR SCAN RESULTS. STRUCTURAL ENGINEER OF RECORD APPROVAL REQUIRED PRIOR TO DRILLING.
6. ALL DRILLING SHALL BE PERFORMED UNDER CONTINUOUS ON-SITE SUPERVISION OF A SOUND TRANSIT REPRESENTATIVE. DRILLING WITHOUT SUPERVISION PRESENT CONSTITUTES A MATERIAL BREACH OF CONTRACT.
7. APPROVED METHODS: ROTARY HAMMER DRILLING AND DIAMOND CORE DRILLING ONLY. PNEUMATIC IMPACT DRILLING, JACKHAMMERING, AND DEMOLITION HAMMERS ARE PROHIBITED.
8. IF TENDON OR REBAR IS CONTACTED: STOP ALL WORK IMMEDIATELY, DO NOT REMOVE DRILL BIT, NOTIFY RE VERBALLY WITHIN 1 HOUR WITH WRITTEN CONFIRMATION WITHIN 24 HOURS, ESTABLISH 10-FOOT SAFETY PERIMETER.
9. ALL DAMAGE ASSESSMENT AND REPAIR COSTS TO POST-TENSIONED SLABS OR ADJACENT AREAS ARE CONTRACTOR'S RESPONSIBILITY.

**ELEVATOR SHAFT REPAIR SEQUENCE:**

1. CONTRACTOR SHALL ESTABLISH AND MAINTAIN A CONTROLLED WORK ZONE AROUND THE ELEVATOR SHAFT WORK AREA AT GROUND LEVEL. NO PEDESTRIAN ACCESS SHALL BE PERMITTED WITHIN THE WORK ZONE. ALL WORK ZONE PROTECTIONS PROVIDED AT ALL OPEN SHAFT PENETRATIONS AND FLOOR OPENINGS SHALL COMPLY WITH APPLICABLE WISHA (WAC 296-155-477) AND SOUND TRANSIT SAFETY REQUIREMENTS. OPENINGS SHALL BE COVERED OR BARRICADED AT THE END OF EACH WORK SHIFT.
   1.1. PRIOR TO ELEVATOR SHAFT WORK, CONTRACTOR SHALL LOCK OUT AND SECURE ALL UPPER-LEVEL ELEVATOR/HOISTWAY DOORS TO PREVENT PUBLIC ACCESS TO THE ELEVATOR SHAFT. ONCE THE WORK ZONE IS ESTABLISHED, GROUND LEVEL DOORS MAY REMAIN OPEN ONLY AS NECESSARY TO FACILITATE WORK ACCESS. PROVIDE SIGNAGE AT ALL LEVELS THAT THE ELEVATOR IS NOT IN SERVICE.
2. DURING ALL ELEVATOR SHAFT, PIT, AND LANDING REPAIR OPERATIONS, CONTRACTOR SHALL PROTECT THE ELEVATOR CAR AND ALL ELEVATOR COMPONENTS FROM DAMAGE. ANY DAMAGE TO THE ELEVATOR CAR, ELEVATOR EQUIPMENT, OR RELATED COMPONENTS RESULTING FROM CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO SOUND TRANSIT AND TO THE SATISFACTION OF THE RESIDENT ENGINEER.
3. THE ELEVATOR CAR SHALL BE BROUGHT TO LEVEL 3, WITH THE CAR ROOF POSITIONED AT LEVEL 4 (ELEV. +109'-6"). THE SHAFT SHALL BE ASSESSED FROM LEVEL 4 TO THE HOIST BEAM AND ALL NECESSARY REPAIRS CARRIED OUT. NOTE: CONTRACTOR SHALL PROTECT THE ELEVATOR CAR AND ALL ELEVATOR COMPONENTS FROM DAMAGE DURING ALL REPAIR OPERATIONS.
4. THE ELEVATOR CAB SHALL BE RAISED TO THE ROOF LEVEL AND TIED OFF TO THE HOIST BEAM. ONCE SECURED, THE HYDRAULIC JACK SHALL BE RELEASED AND LOWERED TO PIT LEVEL. NOTE: ALL ELEVATOR-RELATED WORK UNDER THIS STEP SHALL BE CARRIED OUT BY SCHINDLER ELEVATOR CORPORATION.
5. SCAFFOLDING SHALL BE ERECTED FROM THE ELEVATOR PIT (LEVEL 1, ELEV. +74'-0") TO THE UNDERSIDE OF THE ELEVATOR CAB TIED TO THE HOIST BEAM. THE REMAINDER OF THE SHAFT SHALL BE ASSESSED AND REPAIRED AS NECESSARY. SCAFFOLDING SHALL BE REMOVED UPON COMPLETION OF ALL SHAFT REPAIRS.
6. ELEVATOR PIT REPAIRS SHALL BE CARRIED OUT, INCLUDING INSTALLATION OF NEW SUMP PUMP AND ASSOCIATED WORKINGS, WATERSTOP, AND DAMP-PROOFING. SUMP PUMP INSTALLATION AND PIT WATERPROOFING MAY PROCEED IN EITHER ORDER.
7. UPON COMPLETION OF ALL REPAIR WORKS, SUMP PUMP INSTALLATION, WATERPROOFING, COMMISSIONING, AND REQUIRED INSPECTIONS, THE ELEVATOR SHALL BE RETURNED TO SERVICE.
   7.1. INSPECTION BY L&I SHALL BE A SCHEDULE MILESTONE ACTIVITY. L&I SHALL BE NOTIFIED A MINIMUM OF THREE WEEKS AHEAD OF WHEN L&I APPROVAL IS NEEDED.
   7.2. UPON COMPLETION OF ALL ELEVATOR-RELATED WORK, CONTRACTOR SHALL RETURN THE ELEVATOR(S) TO SERVICE ONLY AFTER SUCCESSFUL COMPLETION OF COMMISSIONING AND OBTAINING REQUIRED INSPECTION AND ACCEPTANCE BY THE WASHINGTON STATE L&I. CONTRACTOR SHALL MAINTAIN REQUIRED WORK ZONE DEMARCATION AND PUBLIC-EXCLUSION CONTROLS UNTIL THE ELEVATOR(S) IS APPROVED FOR RETURN TO SERVICE, THEN REMOVE TEMPORARY WORK ZONE CONTROLS (INCLUDING TEMPORARY FENCING/BARRIERS/SAFETY GUARDS) AND RESTORE NORMAL PUBLIC ACCESS TO ALL LEVELS AND ADA-COMPLIANT PATHS AS REQUIRED PRIOR TO ACCEPTANCE.

**TEMPORARY DIRECTIONAL SIGNAGE DURING ELEVATOR OUTAGE:**

1. CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN TEMPORARY DIRECTIONAL SIGNAGE FOR THE FULL DURATION OF ELEVATOR OUTAGE. SIGNAGE SHALL DIRECT ALL BUILDING OCCUPANTS AND VISITORS TO THE TEMPORARY ACCESSIBLE ROUTE AND ALTERNATIVE CIRCULATION PATHS.
2. SIGNAGE SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS AT A MINIMUM: AT EACH ELEVATOR LOBBY ON ALL LEVELS, AT ALL BUILDING ENTRANCES, AT ALL STAIRWELL ENTRIES, AT ALL DECISION POINTS ALONG THE TEMPORARY ACCESSIBLE ROUTE, AND AT THE GROUND FLOOR (LEVEL 1) AND LEVEL 1 TERMINATION POINTS OF THE TEMPORARY WALKWAY.
3. SIGNAGE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY WHERE DIRECTING USERS TO THE TEMPORARY ACCESSIBLE ROUTE.
4. SIGNAGE SHALL BE MOUNTED AT CONSISTENT HEIGHTS BETWEEN 48 INCHES AND 60 INCHES ABOVE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN, UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
5. CONTRACTOR SHALL PROVIDE ADVANCE NOTIFICATION SIGNAGE MINIMUM 5 WORKING DAYS PRIOR TO ELEVATOR SHUTDOWN INFORMING BUILDING OCCUPANTS OF THE PLANNED OUTAGE, ANTICIPATED DURATION, AND LOCATION OF ALTERNATIVE ACCESSIBLE ROUTES.
6. ALL SIGNAGE SHALL BE MAINTAINED IN GOOD CONDITION AND LEGIBLE FOR THE DURATION OF THE ELEVATOR OUTAGE. DAMAGED OR ILLEGIBLE SIGNAGE SHALL BE REPLACED WITHIN 24 HOURS.
7. CONTRACTOR SHALL SUBMIT A SIGNAGE PLAN TO THE RESIDENT ENGINEER FOR APPROVAL MINIMUM 2 MONTHS PRIOR TO ELEVATOR SHUTDOWN. PLAN SHALL INCLUDE SIGN LOCATIONS, CONTENT, DIMENSIONS, AND MOUNTING DETAILS.
8. ALL TEMPORARY SIGNAGE SHALL BE REMOVED AND SURFACES RESTORED TO ORIGINAL CONDITION WITHIN 5 WORKING DAYS OF ELEVATOR RETURN TO SERVICE.

**TEMPORARY AND LONG-TERM LANE CLOSURES AT BUS LOOP:**

1. ALL LANE CLOSURES AFFECTING THE BUS LOOP SHALL BE COORDINATED WITH THE KING COUNTY METRO TRANSIT SYSTEM IMPACTS GROUP. CONTRACTOR SHALL SUBMIT A CONSTRUCTION INFORMATION REQUEST TO METRO CONSTRUCTION IMPACTS (CONSTRUCTION.COORD@KINGCOUNTY.GOV, 206-477-1140) IN ADVANCE OF ANY WORK AFFECTING BUS OPERATIONS, ROUTES, STOPS, OR FACILITIES.
2. MINIMUM ADVANCE NOTICE TO METRO TRANSIT SYSTEM IMPACTS SHALL COMPLY WITH THE FOLLOWING: STREET CLOSURES OR TRANSIT DETOURS -- 10 BUSINESS DAYS; PHASE CHANGES AND RE-STARTS OF EXISTING LANE CLOSURE CONFIGURATIONS -- 10 BUSINESS DAYS.
3. THE CITY OF ISSAQUAH HAS JURISDICTION OF STREETS AND ROADWAYS . COORDINATE ACTIVITIES WITH THE CITY OF ISSAQUAH THROUGH THE RESIDENT ENGINEER IN ACCORDANCE WITH SPECIAL CONDITIONS SC-3-02 COORDINATION WITH OTHERS.
4. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN (TCP) TO SOUND TRANSIT AND KING COUNTY METRO FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION OF ANY LANE CLOSURE. TCP SHALL INCLUDE LANE CLOSURE LIMITS, PHASING, DURATION, DETOUR ROUTES, PEDESTRIAN ROUTING, AND SIGNAGE.
5. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE TRAVEL LANE FOR BUS TRAFFIC THROUGH THE BUS LOOP AT ALL TIMES DURING REVENUE SERVICE HOURS UNLESS AN APPROVED DETOUR IS IN EFFECT. FULL CLOSURES OF THE BUS LOOP SHALL ONLY OCCUR DURING NON-REVENUE HOURS UNLESS SPECIFICALLY APPROVED IN WRITING BY BOTH SOUND TRANSIT AND KING COUNTY METRO.
6. ALL TEMPORARY LANE CLOSURES SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WSDOT STANDARD PLANS FOR TEMPORARY TRAFFIC CONTROL. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED, MAINTAINED, AND REMOVED BY PERSONNEL HOLDING CURRENT WSDOT FLAGGER CERTIFICATION AND TRAFFIC CONTROL SUPERVISOR CERTIFICATION.
7. CONTRACTOR SHALL PROVIDE AND MAINTAIN POSITIVE PROTECTION BARRIERS BETWEEN THE ACTIVE TRAVEL LANE AND THE WORK ZONE WHERE LANE CLOSURES ARE ADJACENT TO ACTIVE BUS OPERATIONS. CHANNELIZING DEVICES ALONE ARE NOT SUFFICIENT WHERE BUSES ARE OPERATING ADJACENT TO WORKERS.
8. LONG-TERM LANE CLOSURES (EXCEEDING 30 CALENDAR DAYS) SHALL REQUIRE A SEPARATE LONG-TERM TRAFFIC CONTROL PLAN APPROVED BY SOUND TRANSIT, KING COUNTY METRO, AND THE CITY OF ISSAQUAH. THE PLAN SHALL ADDRESS PHASED CONSTRUCTION, SEASONAL TRAFFIC VARIATIONS, SPECIAL EVENT ACCOMMODATIONS, AND EMERGENCY VEHICLE ACCESS.
9. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS THROUGH OR AROUND ALL LANE CLOSURE AREAS AT ALL TIMES. TEMPORARY PEDESTRIAN ROUTES SHALL COMPLY WITH ADA STANDARDS FOR ACCESSIBLE DESIGN (2010) AND WISHA (WAC 296-155). DETECTABLE WARNING SURFACES SHALL BE PROVIDED AT ALL POINTS WHERE PEDESTRIAN ROUTES INTERSECT VEHICULAR TRAFFIC.
10. CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE WRITTEN NOTICE TO SOUND TRANSIT OPERATIONS AND KING COUNTY METRO PRIOR TO ANY CHANGE IN LANE CLOSURE CONFIGURATION, INCLUDING INSTALLATION, MODIFICATION, OR REMOVAL OF TRAFFIC CONTROL.
11. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE ACCESS THROUGH THE BUS LOOP AT ALL TIMES. TRAFFIC CONTROL PLANS SHALL INCLUDE PROVISIONS FOR IMMEDIATE CLEARING OF TRAVEL LANES UPON REQUEST BY EMERGENCY SERVICES.
12. ALL TRAFFIC CONTROL DEVICES, TEMPORARY SIGNAGE, PAVEMENT MARKINGS, AND BARRIER SYSTEMS SHALL BE INSPECTED DAILY AND MAINTAINED IN GOOD CONDITION. DAMAGED OR DISPLACED DEVICES SHALL BE CORRECTED WITHIN 2 HOURS DURING WORK HOURS AND WITHIN 4 HOURS DURING NON-WORK HOURS.
13. CONTRACTOR SHALL DESIGNATE A TRAFFIC CONTROL MANAGER WHO SHALL BE AVAILABLE BY PHONE AT ALL TIMES DURING LANE CLOSURE OPERATIONS. CONTACT INFORMATION SHALL BE PROVIDED TO SOUND TRANSIT, KING COUNTY METRO, AND THE CITY OF ISSAQUAH.
14. UPON COMPLETION OF WORK, ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED AND THE BUS LOOP RESTORED TO ORIGINAL CONDITION WITHIN 5 WORKING DAYS. PAVEMENT MARKINGS, SIGNAGE, AND STRIPING SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
15. CONTRACTOR SHALL SUBMIT A LANE CLOSURE SCHEDULE TO SOUND TRANSIT AND KING COUNTY METRO MINIMUM 10 WORKING DAYS PRIOR TO COMMENCEMENT OF WORK. SCHEDULE SHALL IDENTIFY ALL PLANNED CLOSURES, DURATIONS, AND PHASING FOR THE DURATION OF THE PROJECT.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. SHI
DRAWN BY: M. SOPER
CHECKED BY: M. HOLLAND
APPROVED BY: J. SHI

AHJ:

JIAN SHI — STATE OF WASHINGTON — 53126 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/31/2026 | MICHELE KO | 03/31/2026 |

SCALE: NTS
FILENAME: TO12-RE12-GZN002
CONTRACT No.: RTA/CN 0177-25
DATE: 03/31/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

GENERAL
PROJECT GENERAL NOTES

DRAWING No.: RE12-GZN002
FACILITY ID: RE12
SHEET No.: 3
REV: 0

03/30/26 | 12:36 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D10270461\TO12-RE12-GZN002.DWG

## STRUCTURAL NOTES:

GENERAL:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CURRENT PROJECT DRAWINGS, SPECIFICATIONS, AND STANDARDS AS SPECIFIED.

2. THESE SHEETS REPRESENT THE COMPLETED STRUCTURE. THEY ARE NOT INTENDED TO INDICATE THE MEANS AND METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION, EXTENT AND DIMENSIONS OF EXISTING STRUCTURAL COMPONENTS PRIOR TO CONSTRUCTION.

3. CONSTRUCTION PROCEDURES SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE ORDINANCES, REGULATIONS AND CODES.

4. COORDINATE ALL DIMENSIONS AND DETAILS BETWEEN THE STRUCTURAL SHEETS AND THE SHEETS OF THE OTHER DISCIPLINES BEFORE BEGINNING WORK. IF ANY CONFLICTS EXIST, NOTIFY THE RESIDENT ENGINEER FOR CLARIFICATION.

5. EXISTING STRUCTURAL SLABS AT GARAGE AND EXISTING REINFORCEMENT INCLUDING PRESTRESSING STEEL IN STRUCTURAL EXISTING SLAB SHALL NOT BE DAMAGED. THE FOLLOWING REQUIREMENTS SHALL BE MET:

   A. HIRE A THIRD-PARTY NON-DESTRUCTIVE REINFORCEMENT SCAN COMPANY TO SCAN THE LOCATIONS OF THE EXISTING REINFORCEMENT AND TENDONS.

   B. COMPARE THE SCAN RESULTS WITH THE AS-BUILT DRAWINGS. IF THE SCAN RESULTS DO NOT IDENTIFY THE EXISTING REINFORCEMENT OR TENDONS SHOWN ON THE AS-BUILT DRAWINGS, PERFORM FURTHER INVESTIGATION UNDER THE DIRECTION OF THE RESIDENT ENGINEER OR THEIR REPRESENTATIVES.

   C. THE NEW DRILL HOLE LOCATION MUST BE AT LEAST 2" CLEAR FROM THE SCANNED LOCATIONS OF EXISTING REINFORCEMENT AND TENDONS.

   D. THE CONTRACTOR MUST DRILL HOLES WITH A DRILL THAT DOES NOT DAMAGE THE REINFORCEMENT OR TENDONS, UNDER THE SUPERVISION OF THE SOUND TRANSIT RESIDENT ENGINEER OR THEIR REPRESENTATIVES.

6. REPAIR ALL SPALLS AND OTHER DAMAGE IN THE EXISTING CONCRETE AT THE LOCATION OF THE CLADDING AND SCREEN SUPPORT ON THE SLAB USING EPOXY.

CODES AND STANDARDS:

1. 2021 INTERNATIONAL BUILDING (IBC) CODE WITH WASHINGTON STATE AMENDMENTS.

2. 2021 INTERNATIONAL EXISTING BUILDING (IEBC) CODE WITH WASHINGTON STATE AMENDMENTS.

3. ASCE 7-16 "MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES".

4. ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"

5. ACI 546 "SPECIFICATION FOR CONCRETE REPAIR"

6. AISC STEEL CONSTRUCTION MANUAL.

DESIGN LOADS:

1. WIND LOAD ON GLASS CURTAIN WALL : 45 PSF (UNFACTORED)

2. DEAD LOAD OF GLASS CURTAIN WALL INCLUDING ATTACHMENTS: 25 PSF

3. RISK CATEGORY: II

4. WIND EXPOSURE CATEGORY: C

5. WIND SPEED: 98 MPH

6. WIND UPLIFT PRESSURE PER FM GLOBAL 1-28 GUIDELINES: 197 PSF

STRUCTURAL STEEL:

1. ANCHOR RODS AND PLATES (ASTM F1554 GRADE 36) Fy = 36 KSI

2. ANGLES, CHANNELS AND OTHER MISC STEEL (ASTM A36) Fy = 36 KSI

3. PLATE WASHERS (ASTM 572 GRADE 50) Fy = 50 KSI

4. HOLLOW STRUCTURAL SECTION (ASTM A500 GRADE C) Fy = 50 KSI

5. ALL WELDING SHALL BE IN ACCORDANCE WITH AISC AND AWS STANDARDS AND SHALL BE PERFORMED BY WABO CERTIFIED WELDERS USING E70XX ELECTRODES.

WELDING:

1. ALL WELDING ELECTRODES SHALL BE E70XX SERIES CONFORMING TO ANSI/AWS D1.1/D1.1M:2020 STRUCTURAL WELDING CODE-STEEL. WELDERS SHALL BE CURRENTLY CERTIFIED BY WASHINGTON ASSOCIATION OF BUILDING OFFICIALS (WABO). SEE SECTION 05 05 23 FOR ADDITIONAL WELDING REQUIREMENTS.

NON-SHRINK GROUT:

1. NON-SHRINK GROUT SHALL CONFORM TO SOUND TRANSIT SPECIFICATION SECTION 03 60 00. GROUT SHALL BE A PRE-MIXED COMPOUND CONSISTING OF NON-METALLIC AGGREGATE, CEMENT, WATER-REDUCING AND PLASTICIZING AGENTS, AND CAPABLE OF ACHIEVING A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS.

EPOXY ADHESIVE:

1. EPOXY ADHESIVE SHALL BE IN ACCORDANCE WITH SOUND TRANSIT SPECIFICATION SECTION 03 15 25. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

SPECIAL INSPECTION:

1. SPECIAL INSPECTION SHALL BE PERFORMED BASED ON THE REQUIREMENTS OF THE 2021 IBC CHAPTER 17 AS SUMMARIZED IN THE TABLE BELOW. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE AND ACCESS FOR THE SPECIAL INSPECTOR TO PERFORM THESE INSPECTIONS.

| VERIFICATION AND INSPECTION | CONTINUOUS | PERIODIC |
|---|---|---|
| WELDED CONNECTIONS. ALL WELDS SHALL BE VISUALLY INSPECTED. | X | |
| EPOXY ADHESIVE ANCHORS SHALL BE INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH SPECIFICATION 03 15 25. | X | |
| NON-SHRINK GROUT INCLUDING PLACEMENT AND TAKING TESTS. | | X |

DEFERRED SUBMITTALS:

1. THE FOLLOWING SYSTEMS ARE DESIGNATED AS DEFERRED SUBMITTALS IN ACCORDANCE WITH IBC SECTION 107.3.4 AND SHALL BE SUBMITTED FOR REVIEW AND APPROVAL AFTER PERMIT ISSUANCE AND PRIOR TO FABRICATION OR INSTALLATION.

2. DEFERRED SUBMITTALS SHALL BE PREPARED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON. DEFERRED SUBMITTALS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OF RECORD PRIOR TO SUBMISSION TO THE BUILDING OFFICIAL.

3. DEFERRED SUBMITTALS INCLUDE:
   A. BARRIER CABLE SYSTEMS FOR PEDESTRIAN BARRIER
   B. CURTAIN WALL SYSTEM

07/07/26 | 9:01 AM | ALI KOOHPAYEH
D:\ALI\CEC\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SZN001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

AHJ:

SAMIR I. CHUDGAR — STATE OF WASHINGTON — 52119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

CHUDGAR | WSP

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SUBMITTED BY: JIAN SHI | DATE: 07/06/2026
REVIEWED BY: MICHELE KO | DATE: 07/06/2026

PACKAGE #

SCALE: NOT TO SCALE
FILENAME: TO12-RE12-SZN001
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DRAWING No.: RE12-SZN001
FACILITY ID: RE12
SHEET No.: 4
REV: 0

## SPECIAL CONDITION:

POST-TENSIONED SLAB SCANNING AND DRILLING REQUIREMENTS

1. THIS SPECIAL CONDITION ESTABLISHES MANDATORY REQUIREMENTS FOR ALL DRILLING, CORING, AND ANCHOR INSTALLATION OPERATIONS IN EXISTING POST-TENSIONED CONCRETE SLABS AT THE ISSAQUAH PARKING GARAGE. THESE REQUIREMENTS APPLY TO ALL STRUCTURAL SUPPORT INSTALLATIONS FOR RAIN SCREENS, CURTAIN WALLS, AND RELATED WORK AS SHOWN ON THE CONTRACT DRAWINGS.

2. THIS SPECIAL CONDITION SUPPLEMENTS THE REQUIREMENTS OF SPECIFICATION SECTION 03 15 25 - ANCHORAGE TO CONCRETE, SPECIFICALLY FOR WORK AFFECTING EXISTING POST-TENSIONED CONCRETE SLABS. WHERE REQUIREMENTS OF THIS SPECIAL CONDITION ARE MORE STRINGENT THAN THOSE IN SECTION 03 15 25, THE REQUIREMENTS OF THIS SPECIAL CONDITION SHALL GOVERN.

REFERENCES

1. RE12-SZN001 STRUCTURAL GENERAL NOTES
2. RE12-SGD002, RE12-SGD003, RE12-SGD004 STRUCTURAL DETAILS
3. SOUND TRANSIT SPECIFICATION SECTION 03 15 25 - ANCHORAGE TO CONCRETE
4. ACI 318 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
5. ACI 546 - SPECIFICATION FOR CONCRETE REPAIR
6. 2021 INTERNATIONAL BUILDING CODE CHAPTER 17
7. 2021 INTERNATIONAL EXISTING BUILDING CODE
8. PTI DC80.3 - SPECIFICATION FOR GROUTING OF POST-TENSIONED STRUCTURES
9. WISHA (WAC 296-155) - SAFETY STANDARDS FOR CONSTRUCTION WORK

CRITICAL SAFETY REQUIREMENT

1. DAMAGE TO EXISTING POST-TENSIONING TENDONS OR REINFORCING STEEL CONSTITUTES A CRITICAL SAFETY VIOLATION AND MAY RESULT IN STRUCTURAL FAILURE. STRICT COMPLIANCE WITH THESE REQUIREMENTS IS MANDATORY AND NON-NEGOTIABLE.

PRE-DRILLING INVESTIGATION REQUIREMENTS
THIRD-PARTY SCANNING SERVICES

1. CONTRACTOR RESPONSIBILITY:
   A. CONTRACTOR SHALL RETAIN A QUALIFIED, INDEPENDENT THIRD-PARTY FIRM SPECIALIZING IN NON-DESTRUCTIVE TESTING (NDT) TO PERFORM GROUND PENETRATING RADAR (GPR) SCANNING AND/OR ELECTROMAGNETIC SCANNING OF ALL POST-TENSIONED SLAB LOCATIONS PRIOR TO ANY DRILLING OPERATIONS.
2. SCANNER QUALIFICATIONS:
   A. MINIMUM 5 YEARS' EXPERIENCE IN CONCRETE SCANNING FOR POST-TENSIONED STRUCTURES
   B. CURRENT CERTIFICATIONS IN GPR OPERATION
   C. REFERENCES FROM MINIMUM THREE (3) SIMILAR POST-TENSIONED CONCRETE SCANNING PROJECTS
   D. SUBMITTAL REQUIRED MINIMUM 10 WORKING DAYS BEFORE SCANNING OPERATIONS
3. SCANNING COVERAGE:
   A. SCAN 100% OF PROPOSED ANCHOR LOCATIONS AS SHOWN ON CONTRACT DRAWINGS
   B. SCAN AREA SHALL EXTEND MINIMUM 12 INCHES BEYOND EACH PROPOSED ANCHOR LOCATION IN ALL DIRECTIONS
   C. IDENTIFY AND MARK LOCATIONS OF:
      - POST-TENSIONING TENDONS
      - CONVENTIONAL REINFORCING STEEL (REBAR)
      - EMBEDDED CONDUITS AND UTILITIES
      - EXISTING ANCHORS AND EMBEDMENTS
      - VOIDS OR DELAMINATIONS

SCAN DOCUMENTATION AND SUBMITTALS

1. SUBMIT TO RESIDENT ENGINEER WITHIN 5 WORKING DAYS OF SCANNING:
   A. DETAILED SCAN REPORT WITH INTERPRETATION OF FINDINGS
   B. MARKED-UP PLAN DRAWINGS SHOWING:
      - ALL DETECTED TENDONS AND REINFORCEMENT
      - PROPOSED ANCHOR LOCATIONS
      - MEASURED CLEARANCES TO NEAREST OBSTRUCTIONS
      - RECOMMENDED ADJUSTMENTS TO ANCHOR LOCATIONS
   C. DIGITAL FILES IN PDF FORMAT
   D. PHOTOGRAPHS OF SCAN EQUIPMENT DISPLAY SCREENS
2. REQUIRED INFORMATION ON MARKED DRAWINGS:
   - SCAN DATE AND TIME
   - SCANNER OPERATOR NAME AND CERTIFICATION NUMBER
   - EQUIPMENT MODEL AND CALIBRATION DATE
   - SCALE AND ORIENTATION
   - LEGEND EXPLAINING ALL MARKINGS

HOLD POINT - SCAN SUBMITTAL REVIEW

1. DRILLING OPERATIONS SHALL NOT COMMENCE UNTIL THE RESIDENT ENGINEER HAS REVIEWED AND ACCEPTED THE SCAN DOCUMENTATION REQUIRED BY "SCAN DOCUMENTATION AND SUBMITTALS" SECTION. THIS CONSTITUTES A FORMAL HOLD POINT.
2. THE RESIDENT ENGINEER SHALL ISSUE A WRITTEN RELEASE TO PROCEED PRIOR TO COMMENCEMENT OF ANY DRILLING OPERATIONS. THE RESIDENT ENGINEER SHALL ALLOW MINIMUM 5 WORKING DAYS FOR REVIEW FOLLOWING SUBMITTAL OF COMPLETE SCAN DOCUMENTATION.
3. DRILLING OPERATIONS COMMENCED WITHOUT A WRITTEN RELEASE TO PROCEED SHALL BE CONSIDERED UNAUTHORIZED WORK AND MAY BE SUBJECT TO REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE.

CLEARANCE REQUIREMENTS
MINIMUM CLEARANCES - MANDATORY

1. 2-INCH MINIMUM CLEAR DISTANCE FROM ALL SCANNED LOCATIONS OF:
   A. POST-TENSIONING TENDONS (BONDED OR UNBONDED)
   B. CONVENTIONAL REINFORCING STEEL
   C. EXISTING ANCHORS OR EMBEDMENTS
   D. ANY OTHER EMBEDDED ITEMS
2. THIS CLEARANCE IS MEASURED FROM THE OUTER EDGE OF THE DRILL HOLE TO THE NEAREST EDGE OF ANY OBSTRUCTION.
3. NO EXCEPTIONS TO THIS CLEARANCE REQUIREMENT WITHOUT WRITTEN APPROVAL FROM THE PROJECT STRUCTURAL ENGINEER OF RECORD.
4. THIS 2-INCH MINIMUM CLEARANCE REQUIREMENT DEFINES "ADEQUATE DISTANCE" AS REFERENCED IN SPECIFICATION SECTION 03 15 25 FOR POST-TENSIONED SLAB APPLICATIONS.

ANCHOR LOCATION ADJUSTMENTS

1. WHERE MINIMUM CLEARANCES SPECIFIED IN "MINIMUM CLEARANCES - MANDATORY" SECTION CANNOT BE ACHIEVED AT THE LOCATIONS SHOWN ON THE CONTRACT DRAWINGS, CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST TO THE RESIDENT ENGINEER IDENTIFYING THE AFFECTED ANCHOR LOCATIONS AND PROPOSED ALTERNATIVE LOCATIONS.
2. PROPOSED ALTERNATIVE LOCATIONS SHALL BE REVIEWED AND APPROVED IN WRITING BY THE PROJECT STRUCTURAL ENGINEER OF RECORD PRIOR TO DRILLING. APPROVAL SHALL CONFIRM THAT THE RELOCATED ANCHORS MEET STRUCTURAL DESIGN REQUIREMENTS.
3. CONTRACTOR SHALL PROVIDE UPDATED GPR SCAN RESULTS AS NECESSARY, FOR ALL PROPOSED ALTERNATIVE ANCHOR LOCATIONS DEMONSTRATING COMPLIANCE WITH MINIMUM CLEARANCE REQUIREMENTS.
4. NO DRILLING SHALL COMMENCE AT ADJUSTED ANCHOR LOCATIONS UNTIL THE RESIDENT ENGINEER HAS ISSUED A WRITTEN RELEASE TO PROCEED. THIS CONSTITUTES A HOLD POINT.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

AHJ:

PACKAGE #

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

SAMIR I. CHUDGAR — STATE OF WASHINGTON — 38119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

CHUDGAR — wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 07/06/2026 | MICHELE KO | 07/06/2026 |

SCALE: NOT TO SCALE
FILENAME: TO12-RE12-SZN002
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DRAWING No.: **RE12-SZN002**
FACILITY ID: RE12
SHEET No.: 5
REV: 0

07/07/26 | 4:03 PM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SZN002.DWG

DRILLING OPERATIONS
SUPERVISION REQUIREMENTS

1. ALL DRILLING OPERATIONS SHALL BE PERFORMED UNDER THE CONTINUOUS ON-SITE SUPERVISION OF:
   A. SOUND TRANSIT REPRESENTATIVE (CONTINUOUS ON-SITE PRESENCE REQUIRED DURING ALL DRILLING OPERATIONS)
   B. THIRD-PARTY GPR SCANNING FIRM REPRESENTATIVE SHALL BE PRESENT DURING INITIAL DRILLING OPERATIONS AT EACH NEW SCAN AREA TO VERIFY REAL-TIME CONDITIONS MATCH SCAN REPORT FINDINGS
2. DRILLING WITHOUT THE REQUIRED SOUND TRANSIT REPRESENTATIVE PRESENT CONSTITUTES A MATERIAL BREACH OF CONTRACT. CONTRACTOR SHALL PROVIDE MINIMUM 48 HOURS ADVANCE NOTICE TO SOUND TRANSIT PRIOR TO COMMENCEMENT OF ANY DRILLING OPERATIONS.

DRILLING EQUIPMENT AND METHODS

1. APPROVED METHODS:
   A. ROTARY HAMMER DRILLING WITH CARBIDE-TIPPED MASONRY BITS
   B. DIAMOND CORE DRILLING (WET OR DRY)
   C. OTHER METHODS APPROVED IN WRITING BY RESIDENT ENGINEER
2. PROHIBITED METHODS:
   A. PNEUMATIC IMPACT DRILLING OR CHIPPING HAMMERS
   B. JACKHAMMERING OR DEMOLITION HAMMERS
   C. ANY METHOD THAT PRODUCES EXCESSIVE VIBRATION OR IMPACT FORCES
3. EQUIPMENT REQUIREMENTS:
   A. DRILLS SHALL BE EQUIPPED WITH DEPTH STOPS
   B. OPERATOR SHALL HAVE MINIMUM 2 YEARS' EXPERIENCE DRILLING IN POST-TENSIONED CONCRETE
   C. EQUIPMENT SHALL BE IN GOOD WORKING ORDER

DRILLING PROCEDURES

1. BEFORE EACH HOLE:
   A. RE-VERIFY LOCATION AGAINST SCAN MARKINGS
   B. MEASURE AND CONFIRM 2-INCH MINIMUM CLEARANCE
   C. OBTAIN VERBAL APPROVAL FROM ON-SITE CONTRACTOR SUPERVISOR - SOUND TRANSIT REPRESENTATIVE ON SITE TO OBSERVE
   D. MARK HOLE LOCATION CLEARLY
2. DURING DRILLING:
   A. ADVANCE DRILL SLOWLY AND STEADILY
   B. MONITOR DRILL RESISTANCE - SUDDEN CHANGE IN RESISTANCE MAY INDICATE CONTACT WITH STEEL.
   C. STOP IMMEDIATELY IF UNUSUAL RESISTANCE ENCOUNTERED
   D. NOTIFY RESIDENT ENGINEER IF STEEL IS SUSPECTED
   E. DO NOT FORCE DRILL THROUGH OBSTRUCTIONS
3. DRILL DEPTH:
   A. PER ANCHOR MANUFACTURER'S REQUIREMENTS
   B. TYPICAL EMBEDMENT PER CONTRACT DRAWINGS:
   C. VERIFY DEPTH WITH DEPTH GAUGE OR MARKED BIT

DAMAGE RESPONSE PROTOCOL
IMMEDIATE ACTIONS IF TENDON/REBAR CONTACTED

1. STOP ALL WORK IMMEDIATELY
2. DO NOT REMOVE DRILL BIT FROM HOLE.
3. NOTIFY VERBALLY IMMEDIATELY (WITHIN 1 HOUR). VERBAL NOTIFICATION SHALL BE FOLLOWED BY WRITTEN CONFIRMATION VIA EMAIL WITHIN 24 HOURS TO THE FOLLOWING:
   A. SOUND TRANSIT RESIDENT ENGINEER
   B. SOUND TRANSIT PROJECT MANAGER
   C. PROJECT STRUCTURAL ENGINEER OF RECORD
4. SECURE THE AREA:
   A. ESTABLISH 10-FOOT SAFETY PERIMETER
   B. POST WARNING SIGNS
   C. PREVENT PERSONNEL ACCESS
5. DOCUMENT THE INCIDENT:
   A. PHOTOGRAPH DRILL LOCATION AND SETUP
   B. NOTE TIME, LOCATION, PERSONNEL PRESENT
   C. PREPARE WRITTEN INCIDENT REPORT WITHIN 24 HOURS

DAMAGE ASSESSMENT AND REPAIR

1. SOUND TRANSIT WILL ENGAGE PROJECT STRUCTURAL ENGINEER TO ASSESS DAMAGE SEVERITY
2. REPAIRS SHALL BE DESIGNED BY PROJECT STRUCTURAL ENGINEER AND MAY INCLUDE:
   A. EPOXY INJECTION OF TENDON SHEATH IF NICKED BUT NOT SEVERED
   B. TENDON REPLACEMENT IF SEVERED
   C. ADDITIONAL POST-TENSIONING
   D. STRUCTURAL REINFORCEMENT
   E. OTHER METHODS AS DETERMINED BY ENGINEER
3. ALL COSTS FOR DAMAGE ASSESSMENT AND REPAIRS ARE CONTRACTOR'S RESPONSIBILITY, INCLUDING:
   A. ENGINEERING ASSESSMENT FEES
   B. STRUCTURAL ENGINEERING DESIGN FEES
   C. REPAIR MATERIALS AND LABOR
   D. SPECIAL INSPECTION AND TESTING
   E. SCHEDULE IMPACTS AND DELAY COSTS
   F. EXTENDED SUPERVISION COSTS
   G. RE-ENGINEERING OF SUPPORT SYSTEM IF REQUIRED

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

AHJ:

SAMIR I. CHUDGAR — STATE OF WASHINGTON — 32119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

CHUDGAR | wsp

SUBMITTED BY: JIAN SHI — DATE: 07/06/2026
REVIEWED BY: MICHELE KO — DATE: 07/06/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

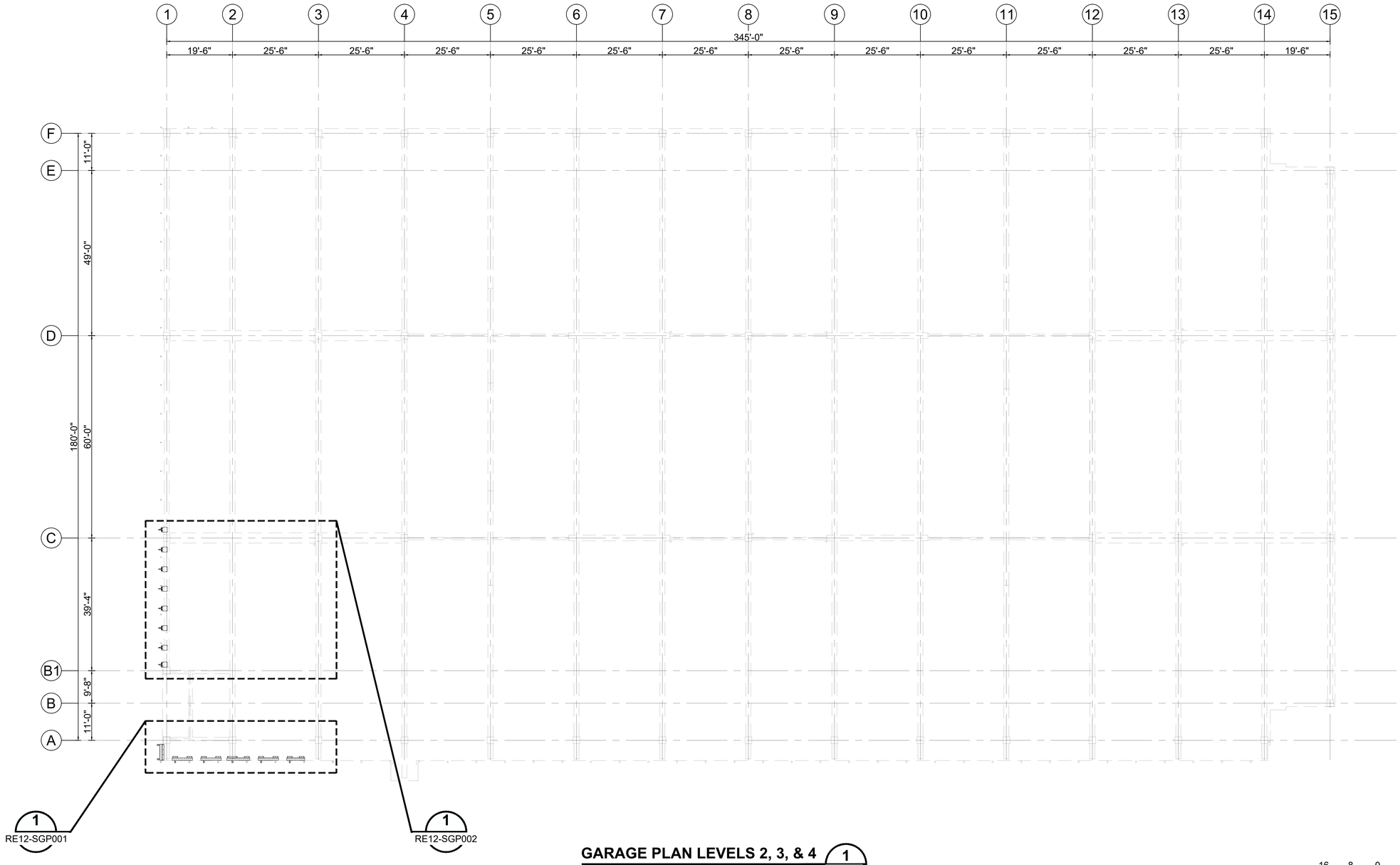
PACKAGE #

SCALE: NOT TO SCALE
FILENAME: TO12-RE12-SZN003
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DRAWING No.: **RE12-SZN003**
FACILITY ID: RE12
SHEET No.: 6
REV: 0

07/07/26 | 9:01 AM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SZN003.DWG




## GARAGE PLAN LEVELS 2, 3, & 4

SCALE: 1/16" = 1'-0"

1 SZP001

16 8 0 16 32

SCALE IN FEET

N

07/07/26 | 9:01 AM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SZP001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

AHJ:

SUMIT I. CHUDGAR — STATE OF WASHINGTON — 32119 — PROFESSIONAL ENGINEER
07/06/2026

I CHUDGAR

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SUBMITTED BY: JIAN SHI | DATE: 07/06/2026 | REVIEWED BY: MICHELE KO | DATE: 07/06/2026

PACKAGE #

SCALE: 1/16"=1'-0"
FILENAME: TO12-RE12-SZP001
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

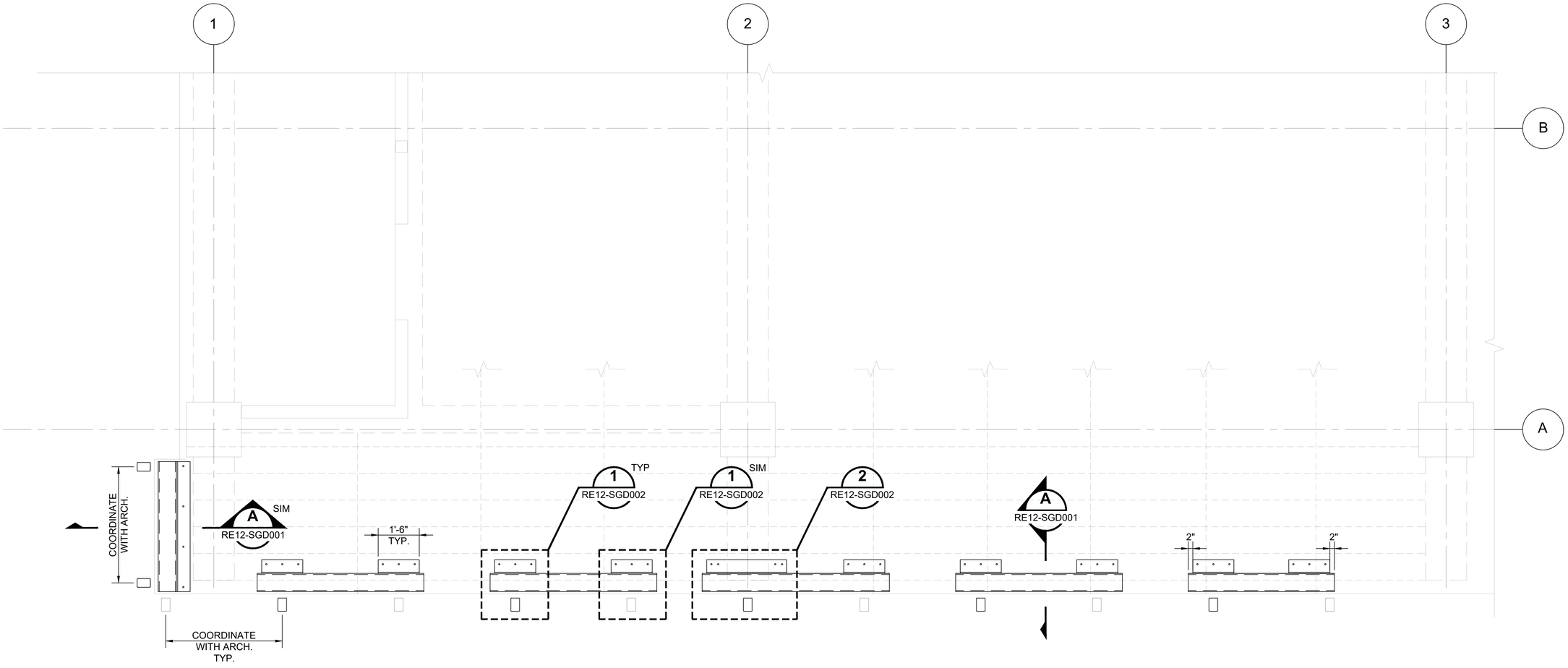
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

STRUCTURAL
GARAGE LAYOUT

DRAWING No.: **RE12-SZP001**
FACILITY ID: RE12
SHEET No.: 7 | REV: 0

**GENERAL NOTES:**

1. THE CONTRACTOR SHALL SCAN THE SLAB FOR EXISTING REINFORCEMENT AND TENDONS BEFORE DRILLING FOR ANCHORS.
2. ADJUST ANGLE LOCATIONS TO AVOID CONFLICTS BETWEEN ANCHORS AND EXISTING TENDONS AND REINFORCEMENT IN THE SLAB.




## ENLARGED WEST PLAN LEVEL 2 (1)

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

RE12-SZP001

2 1 0 2 4

SCALE IN FEET

N

07/07/26 | 9:01 AM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGP001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

AHJ:

SAMIR I. CHUDGAR — STATE OF WASHINGTON — 38119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER

07/06/2026

CHUDGAR — wsp

LINE IS 1" AT FULL SCALE

SUBMITTED BY: JIAN SHI — DATE: 07/06/2026
REVIEWED BY: MICHELE KO — DATE: 07/06/2026

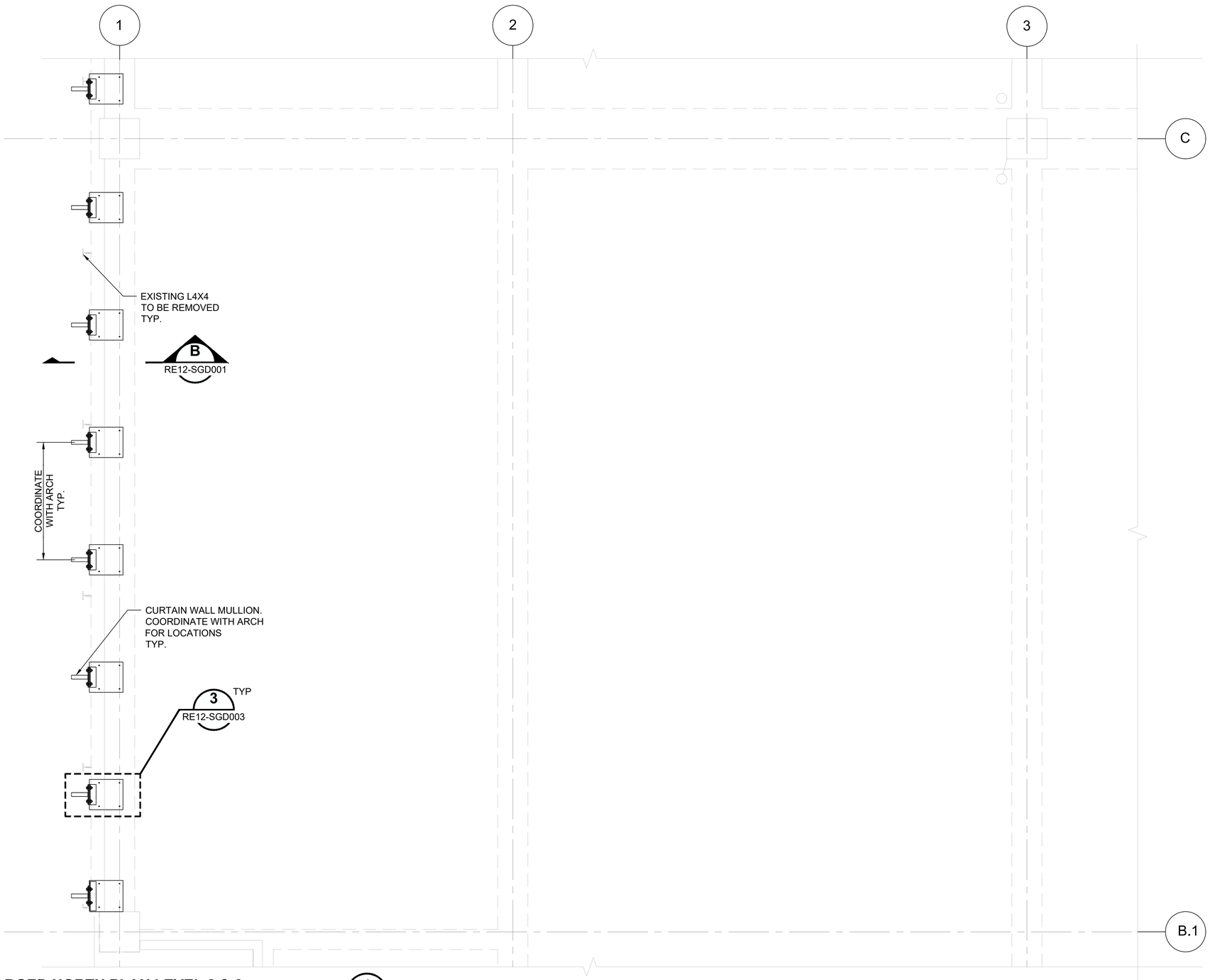
SOUNDTRANSIT

PACKAGE #

SCALE: 1/2" = 1'-0"
FILENAME: TO12-RE12-SGP001
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
WEST RAIN SCREENS VERTICAL SUPPORT LAYOUT

DRAWING No.: **RE12-SGP001**
FACILITY ID: RE12
SHEET No.: 8 REV: 0




**GENERAL NOTES:**

1. THE CONTRACTOR SHALL SCAN THE SLAB FOR EXISTING REINFORCEMENT AND TENDONS BEFORE DRILLING FOR ANCHORS.
2. ADJUST ANGLE LOCATIONS TO AVOID CONFLICTS WITH ANCHORS AND EXISTING TENDONS AND REINFORCEMENT IN THE SLAB.

## ENLARGED NORTH PLAN LEVEL 2 & 3

SCALE: 3/8" = 1'-0"

1 RE12-SZP001

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

SAMIR I. CHUDGAR — STATE OF WASHINGTON — 32119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

AHJ:

CHUDGAR | wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

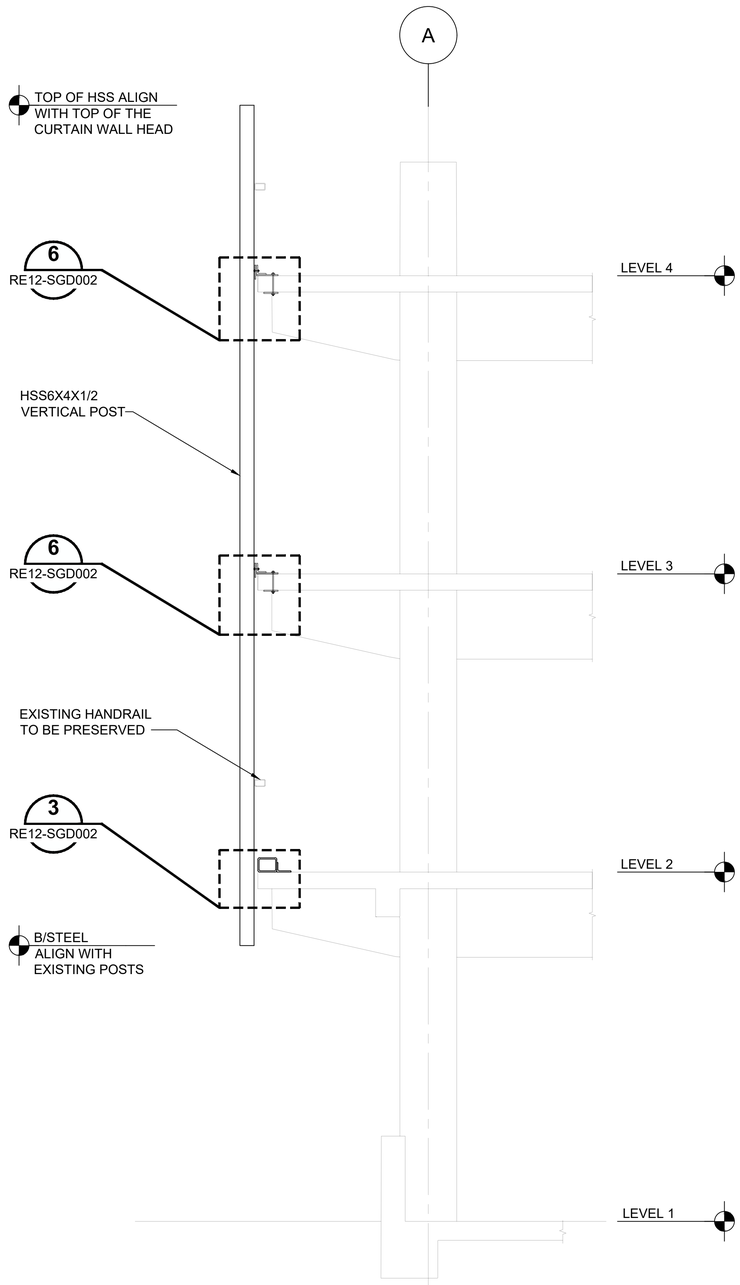
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 07/06/2026 | MICHELE KO | 07/06/2026 |

SCALE: 3/8" = 1'-0"
FILENAME: TO12-RE12-SGP002
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
NORTH RAIN SCREENS VERTICAL SUPPORT LAYOUT

DRAWING No.: **RE12-SGP002**
FACILITY ID: RE12
SHEET No.: 9 REV: 0

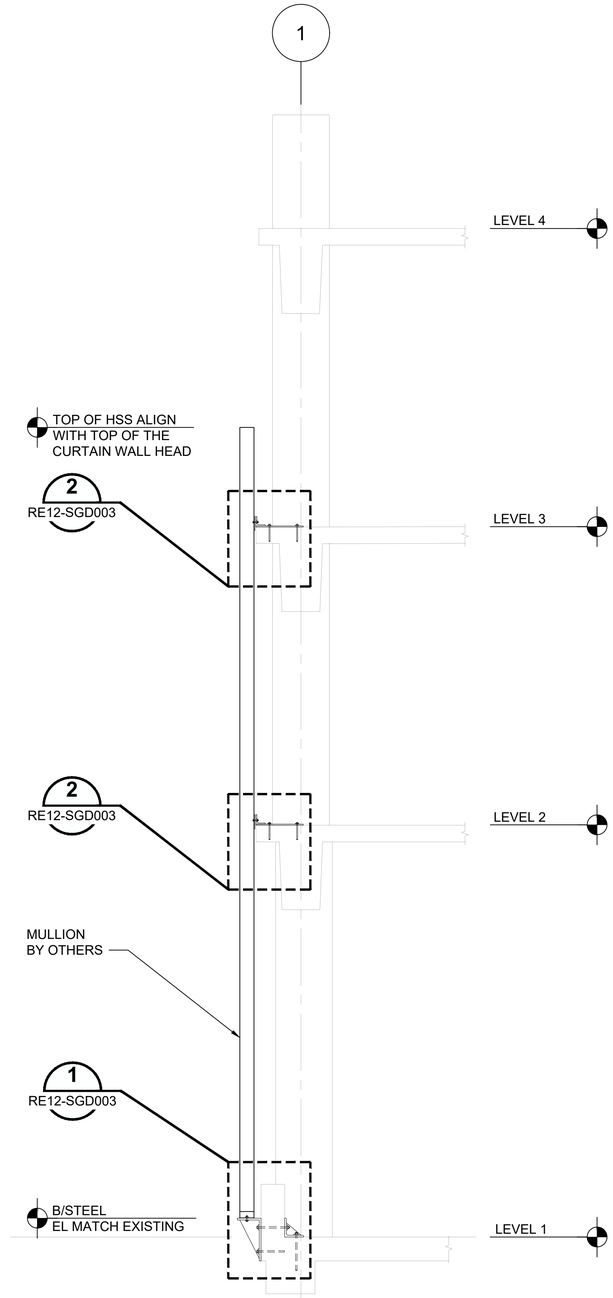
07/07/26 | 9:02 AM | ALI KOOHPAYEH
D:\ALI\CE\CJOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGP002.DWG




## WEST CURTAIN WALL SECTION

SCALE: 3/8" = 1'-0"

A RE12-SGP001




## NORTH CURTAIN WALL SECTION

SCALE: 3/8" = 1'-0"

B RE12-SGP002

07/07/26 | 9:02 AM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGD001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

JAMES L. CHUDGAR — STATE OF WASHINGTON — 32119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

AHJ:

PACKAGE #

—CHUDGAR— wsp

LINE IS 1" AT FULL SCALE

SUBMITTED BY: JIAN SHI — DATE: 07/06/2026
REVIEWED BY: MICHELE KO — DATE: 07/06/2026

SOUNDTRANSIT

SCALE: 3/8"=1'-0"
FILENAME: TO12-RE12-SGD001
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

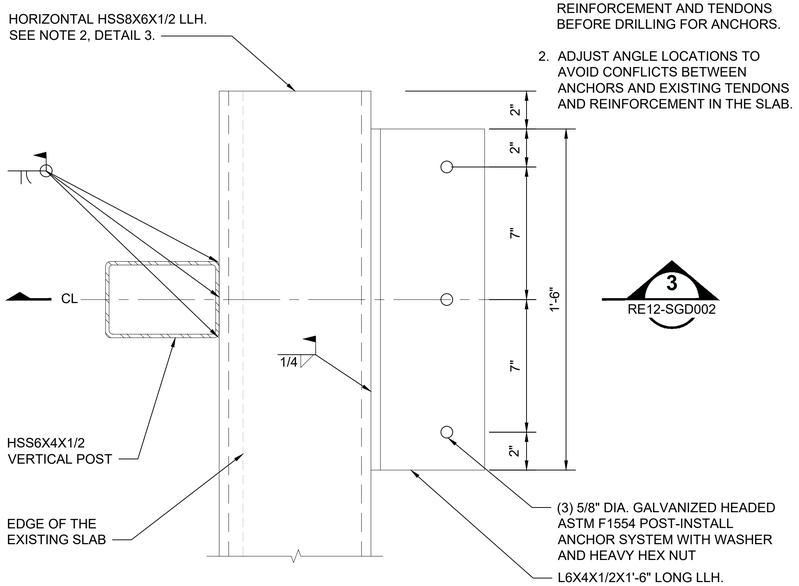
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
RAIN SCREENS STRUCTURAL SUPPORT SECTIONS

DRAWING No.: **RE12-SGD001**
FACILITY ID: RE12
SHEET No.: 10
REV: 0

West Front Support - Level 2

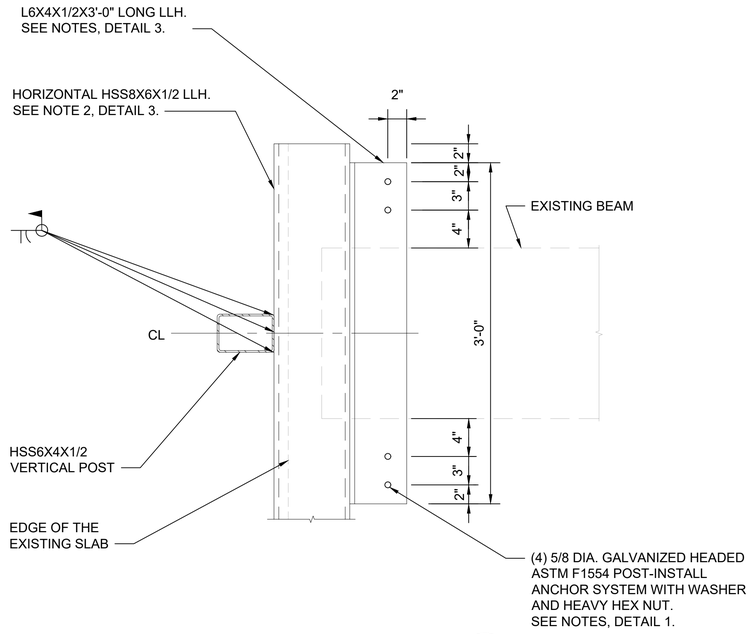
NOTES:

1. THE CONTRACTOR SHALL SCAN THE SLAB FOR EXISTING REINFORCEMENT AND TENDONS BEFORE DRILLING FOR ANCHORS.
2. ADJUST ANGLE LOCATIONS TO AVOID CONFLICTS BETWEEN ANCHORS AND EXISTING TENDONS AND REINFORCEMENT IN THE SLAB.




3
RE12-SGD002

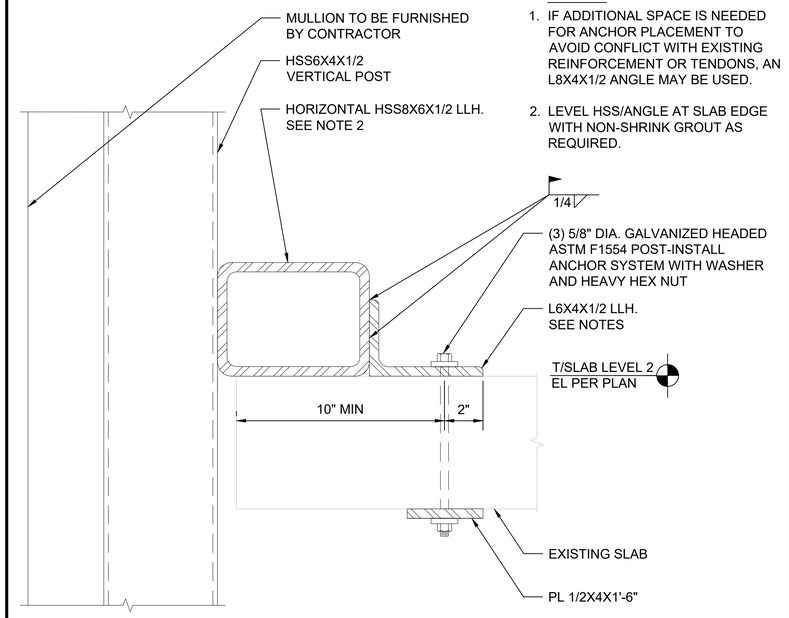
**DETAIL** 1
SCALE: 3" = 1'-0"
RE12-SGP001




**DETAIL** 2
SCALE: 1 1/2" = 1'-0"
RE12-SGP001

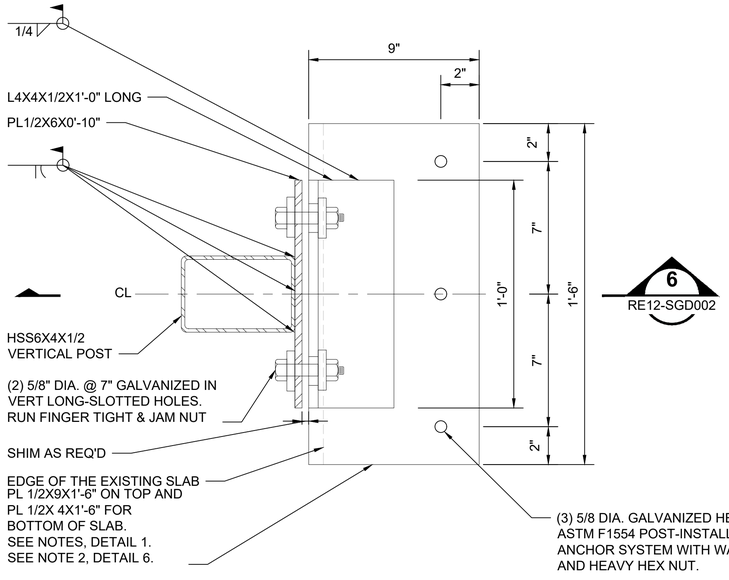
NOTES:

1. IF ADDITIONAL SPACE IS NEEDED FOR ANCHOR PLACEMENT TO AVOID CONFLICT WITH EXISTING REINFORCEMENT OR TENDONS, AN L8X4X1/2 ANGLE MAY BE USED.
2. LEVEL HSS/ANGLE AT SLAB EDGE WITH NON-SHRINK GROUT AS REQUIRED.



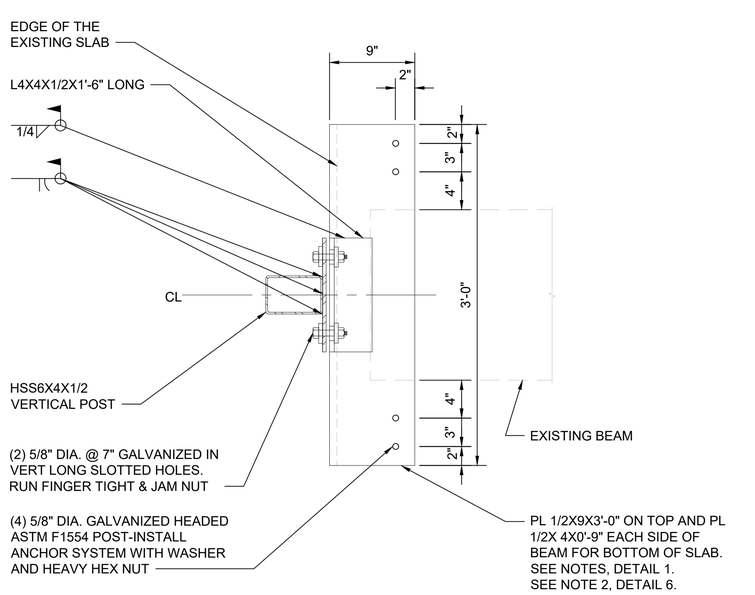

**DETAIL** 3
SCALE: 3" = 1'-0"
RE12-SGD001

West Front Support - Level 3 and 4

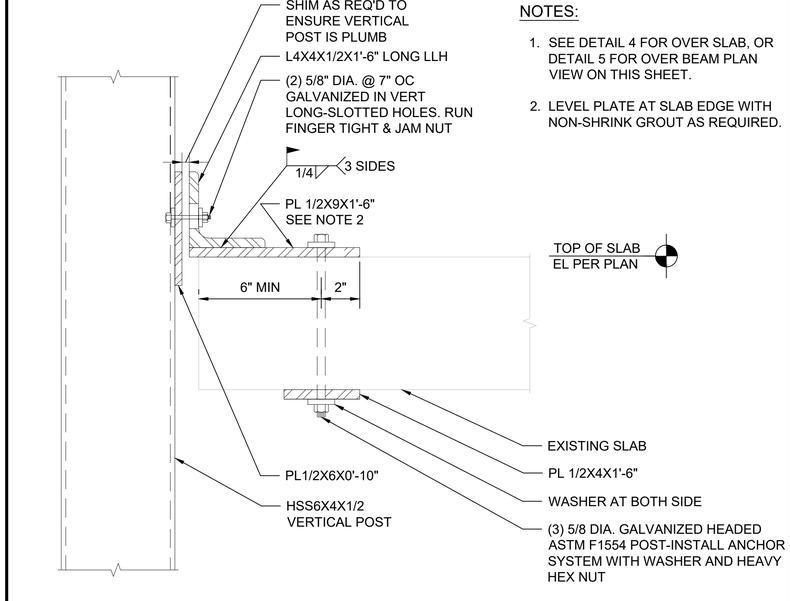



6
RE12-SGD002

**DETAIL** 4
SCALE: 3" = 1'-0"
-




**DETAIL** 5
SCALE: 1 1/2" = 1'-0"
-




NOTES:

1. SEE DETAIL 4 FOR OVER SLAB, OR DETAIL 5 FOR OVER BEAM PLAN VIEW ON THIS SHEET.
2. LEVEL PLATE AT SLAB EDGE WITH NON-SHRINK GROUT AS REQUIRED.

**DETAIL** 6
SCALE: 3" = 1'-0"
RE12-SGD001

07/07/26 | 9:02 AM | ALI KOOHPAYEH
D:\ALI\CE\JOBS\998 ISSAQUAH GARAGE\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGD002.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

AHJ:

PACKAGE #

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

CAMIE I. CHUDGAR — STATE OF WASHINGTON — 32119 — PROFESSIONAL ENGINEER
07/06/2026

I CHUDGAR

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

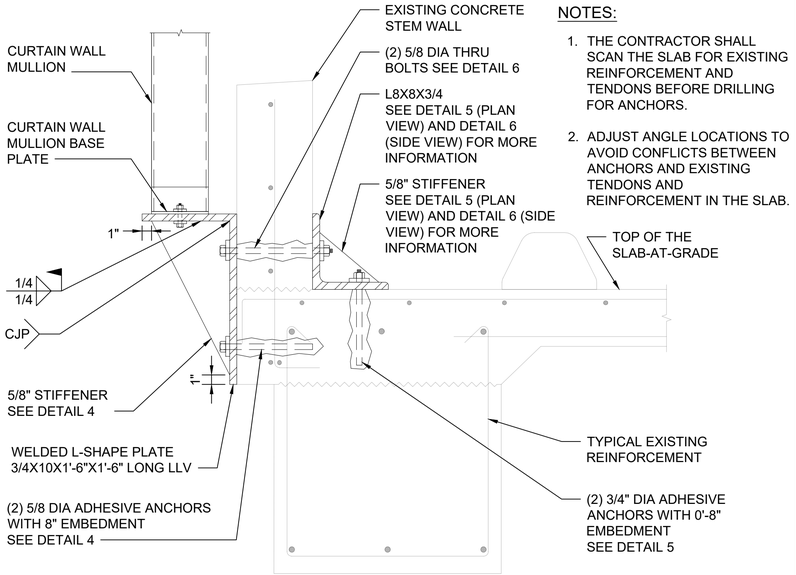
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 07/06/2026 | MICHELE KO | 07/06/2026 |

SCALE: AS NOTED
FILENAME: TO12-RE12-SGD002
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

STRUCTURAL
STRUCTURAL DETAILS (1 OF 2)

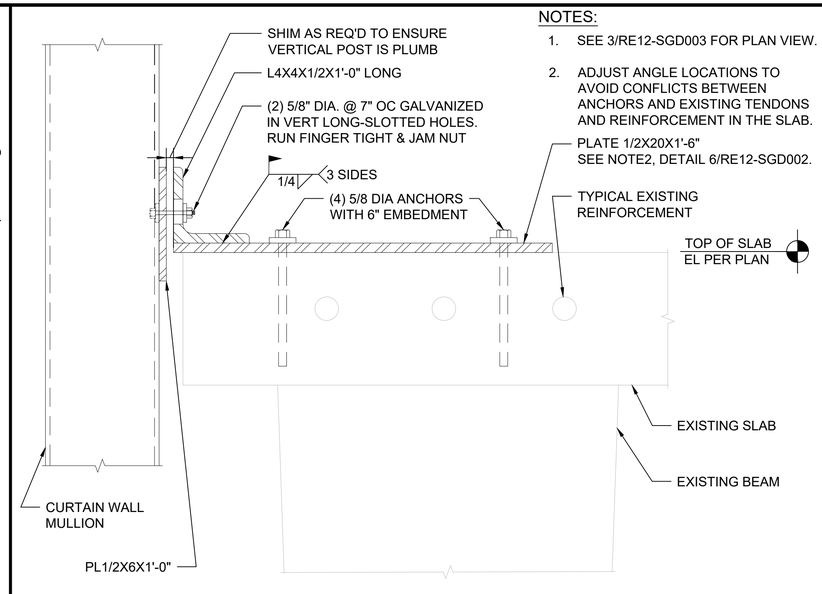
DRAWING No.: RE12-SGD002
FACILITY ID: RE12
SHEET No.: 11
REV: 0




NOTES:

1. THE CONTRACTOR SHALL SCAN THE SLAB FOR EXISTING REINFORCEMENT AND TENDONS BEFORE DRILLING FOR ANCHORS.
2. ADJUST ANGLE LOCATIONS TO AVOID CONFLICTS BETWEEN ANCHORS AND EXISTING TENDONS AND REINFORCEMENT IN THE SLAB.

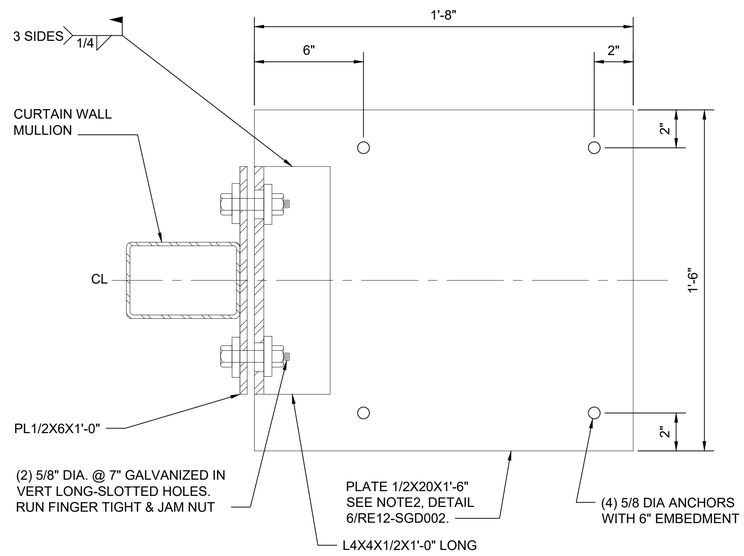
**DETAIL** 1
SCALE: 1 1/2" = 1'-0" RE12-SGD001



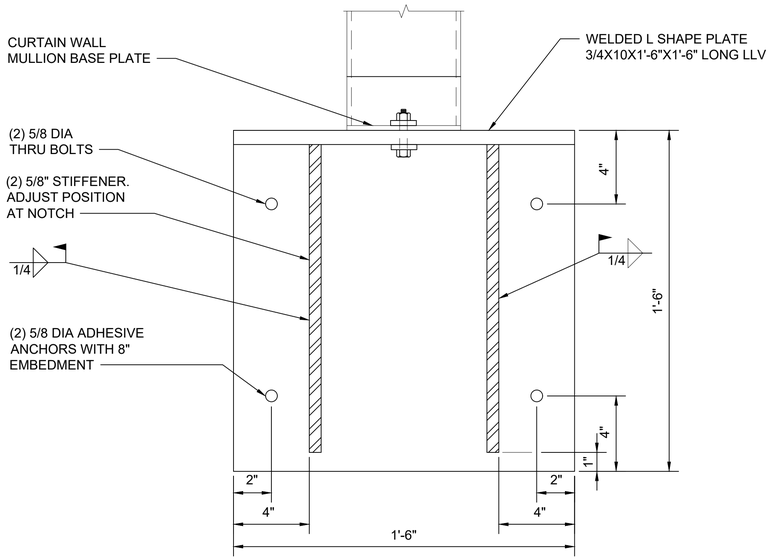

NOTES:

1. SEE 3/RE12-SGD003 FOR PLAN VIEW.
2. ADJUST ANGLE LOCATIONS TO AVOID CONFLICTS BETWEEN ANCHORS AND EXISTING TENDONS AND REINFORCEMENT IN THE SLAB.

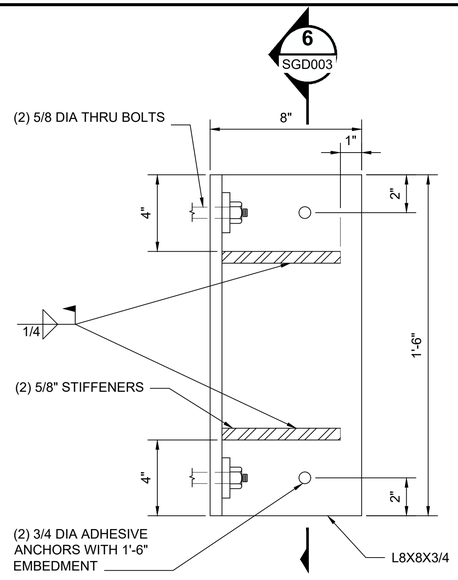
**DETAIL** 2
SCALE: 3" = 1'-0" RE12-SGD001



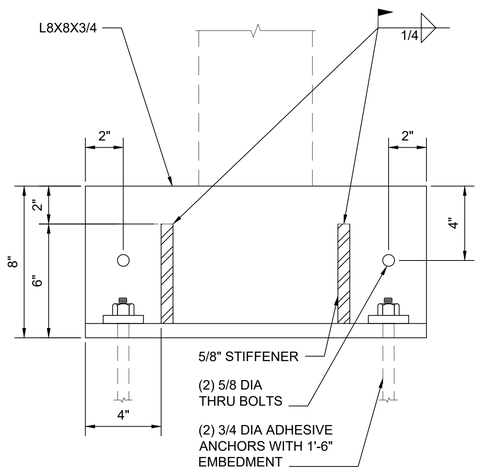

**DETAIL** 3
SCALE: 3" = 1'-0" RE12-SGP002




**DETAIL** 4
SCALE: 3" = 1'-0" -




**DETAIL** 5
SCALE: 3" = 1'-0" -




**DETAIL** 6
SCALE: 3" = 1'-0" RE12-SGD003

07/07/26 | 9:02 AM | ALI KOOHPAYEH
D:\ALI\CEC\JOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGD003.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

AHJ:

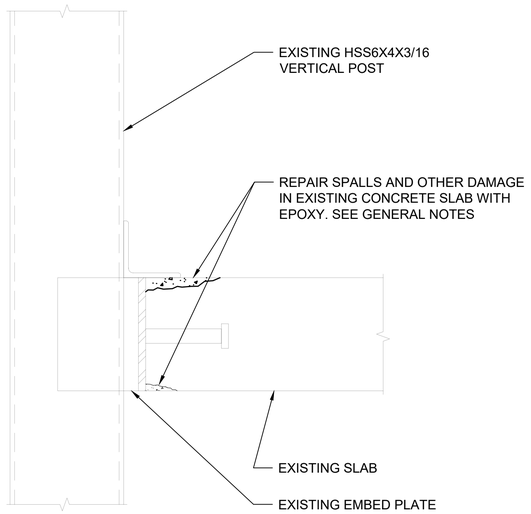
PACKAGE #

SUBMITTED BY: JIAN SHI | DATE: 07/06/2026
REVIEWED BY: MICHELE KO | DATE: 07/06/2026
DATE: 07/06/2026

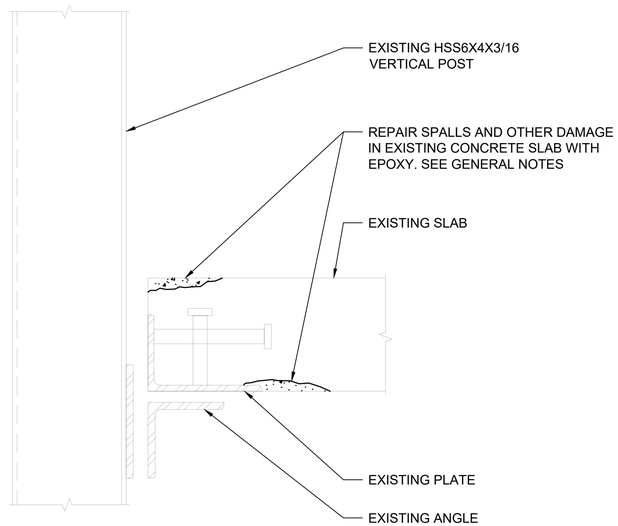
SCALE: AS NOTED
FILENAME: TO12-RE12-SGD003
CONTRACT No.: RTA/CN 0177-25

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
STRUCTURAL DETAILS (2 OF 2)

DRAWING No.: RE12-SGD003
FACILITY ID: RE12
SHEET No.: 12 REV: 0




**DETAIL** 1
SCALE: 3" = 1'-0"

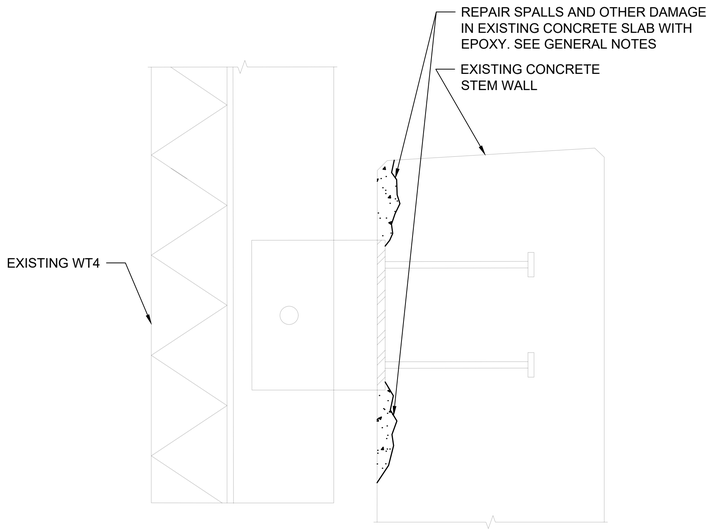



**DETAIL** 2
SCALE: 3" = 1'-0"

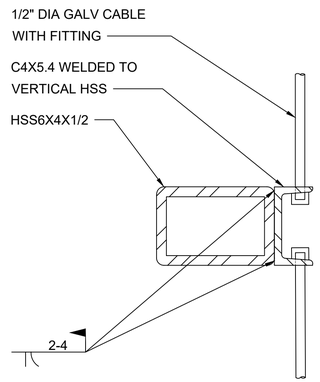
## GENERAL NOTES:

CONCRETE REPAIR:

1. THE SPECIFIC LOCATIONS REQUIRING REPAIR SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL DAMAGED CONCRETE, INCLUDING LOOSE, UNSOUND, DELAMINATED, OR SPALLED AREAS, SHALL BE REMOVED TO SOUND SUBSTRATE BY APPROVED MECHANICAL METHODS. SAWCUT REPAIR EDGES SQUARE TO A MINIMUM DEPTH OF 1 INCH TO PREVENT FEATHER EDGES.
3. ALL REPAIR AREAS SHALL BE CLEANED AND PREPARED IN ACCORDANCE WITH ACI 546 "SPECIFICATION FOR CONCRETE REPAIR". SUBSTRATES SHALL BE FREE OF DUST, OIL, LAITANCE, AND OTHER CONTAMINANTS, AND PLACED IN SSD CONDITION (NO STANDING WATER) FOR A MINIMUM OF 4 HOURS PRIOR TO PLACEMENT OF REPAIR MATERIAL.
4. WHERE REINFORCING STEEL IS EXPOSED, CLEAN REINFORCEMENT OF RUST AND CONTAMINANTS BY WIRE BRUSHING OR ABRASIVE BLASTING. APPLY PROTECTIVE COATING IN ACCORDANCE WITH REPAIR MATERIAL MANUFACTURER'S REQUIREMENTS AS DIRECTED.
5. CRACKS SHALL BE INJECTED WITH LOW-VISCOSITY EPOXY IN ACCORDANCE WITH ASTM C881 AND ACI 503.7.
6. SPALLS AND SURFACE DEFECTS SHALL BE PATCHED USING EPOXY MORTAR OR POLYMER-MODIFIED/SHRINKAGE-COMPENSATING REPAIR MORTARS, APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACI 546. WHEN EPOXY MORTAR IS USED, APPLY AN EPOXY BONDING AGENT TO ENSURE FULL CONTACT WITH THE PREPARED SUBSTRATE.
7. CURE REPAIRED AREAS IN ACCORDANCE WITH ACI 546 AND/OR THE EPOXY SYSTEM'S TECHNICAL DATASHEET. PROTECT FROM PREMATURE DRYING, TRAFFIC, AND TEMPERATURE EXTREMES UNTIL DESIGN STRENGTH IS ACHIEVED.
8. FINISHED REPAIRS SHALL BE FLUSH WITH SURROUNDING CONCRETE.
9. EPOXY ADHESIVE AND MORTAR SHALL COMPLY WITH ST SPECIFICATION 03 15 25. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
10. ALL REPAIR MATERIALS AND PROCEDURES SHALL BE SUBJECT TO RESIDENT ENGINEER REVIEW AND APPROVAL.

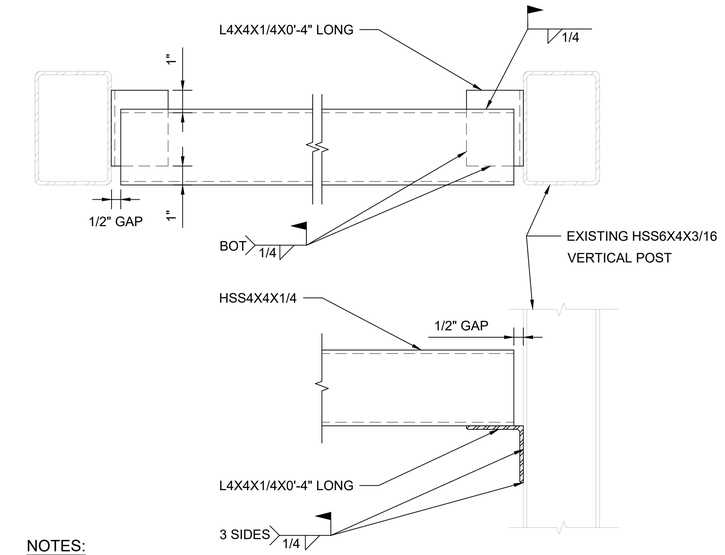



**DETAIL** 3
SCALE: 3" = 1'-0"




NOTES:
1. SEE AED701 FOR GUARDRAIL ELEVATION.

**CABLE BARRIER SYSTEM – CONNECTION DETAIL** 4
SCALE: 3" = 1'-0"




NOTES:
1. SEE ARCH SERIES FOR LOCATION.

**HSS LIGHTING SUPPORT DETAIL** 5
SCALE: 3" = 1'-0"

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: A. KOOHPAYEH
DRAWN BY: A. KOOHPAYEH
CHECKED BY: S. PANCHAGNULA
APPROVED BY: S. CHUDGAR

SUMIT I. CHUDGAR — STATE OF WASHINGTON — 32119 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
07/06/2026

AHJ:

CHUDGAR | wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 07/06/2026 | MICHELE KO | 07/06/2026 |

PACKAGE #

SCALE: 3" = 1'-0"
FILENAME: TO12-RE12-SGD004
CONTRACT No.: RTA/CN 0177-25
DATE: 07/06/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
STRUCTURAL
MISCELLANEOUS DETAILS

DRAWING No.: RE12-SGD004
FACILITY ID: RE12
SHEET No.: 13
REV: 0

07/07/26 | 9:02 AM | ALI KOOHPAYEH
D:\ALI\CE\CJOBS\998 ISSAQUAH GARAGE\CAD\CAD\6-26-26 SPECIAL CONDITION-GENERAL NOTES\RE12-SGD004.DWG

## GENERAL NOTES:

1. IF DRAWING IS LESS THAN 22X34 IT IS A REDUCED DRAWING. REDUCE NUMERICAL SCALE ACCORDINGLY.

2. THIS DRAWING COVERS ABBREVIATIONS, SYMBOLS AND GENERAL NOTES FOR THE ARCHITECTURAL DISCIPLINES ONLY. SEE DRAWINGS OF ALL OTHER DISCIPLINES FOR THEIR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

3. REFER TO PROJECT SPECIFICATIONS FOR GENERAL CONTRACT REQUIREMENTS, MATERIALS, WORKMANSHIP, AND SHOW DRAWINGS.

4. UNLESS GRAPHICALLY INDICATED OR OTHERWISE NOTED "EXISTING", ALL MATERIALS ARE NEW.

5. CONTRACTORS SHALL VERIFY ALL PROPOSED AND EXISTING DIMENSIONS AND ELEVATIONS IN THE FIELD. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD. NOTIFY THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH THE WORK OF ANY CONDITION THAT WILL IMPAIR LAYOUTS OR ATTACHMENTS OF FINISHES.

6. ALL DIMENSIONS ON ALL OTHER DISCIPLINES DRAWINGS SHALL BE FIELD COORDINATED BY THE CONTRACTOR, AND ANY INCONSISTENCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

7. WHERE DISCREPANCIES EXIST BETWEEN THE DRAWINGS OF THE VARIOUS DISCIPLINES, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

8. CONTRACTOR SHALL COORDINATE SIZE AND LOCATION OF ALL SLAB AND WALL OPENINGS INCLUDING, BUT NOT LIMITED TO, OPENINGS IN ELECTRICAL CLOSETS, CONTROL ROOMS, MECHANICAL ROOMS, ELEVATOR MACHINE ROOM, SHAFTS, ETC., PER EQUIPMENT MANUFACTURER RECOMMENDATIONS.

9. DO NOT SCALE DRAWINGS. USE INDICATED OR CALCULATED DIMENSIONS AND ELEVATIONS IN THE FIELD. NOTIFY THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH RELEVANT ASPECT OF THE WORK OR ANY LAYOUT CONDITIONS THAT IS NOT CONSISTENT WITH THE PLANS OR THAT WILL IMPAIR LAYOUT.

10. DIMENSIONING FORMAT FOR THE ARCHITECTURAL DRAWINGS IS:
    - 10.1. DIMENSIONS FOR CONCRETE ELEMENTS ARE TO THE FACE OF THE ELEMENT UNLESS OTHERWISE NOTED
    - 10.2. DIMENSIONS FOR MASONRY ARE ACTUAL UNLESS OTHERWISE NOTED.
    - 10.3. DIMENSIONS FOR STUD WALLS ARE TO FINISH FACE OF THE WALL UNLESS OTHERWISE NOTED.
    - 10.4. CRITICAL CLEAR DIMENSIONS, FINISH OPENING AND REQUIRED ROUGH OPENING, ARE INDICATED AND ARE TO FINISH FACE OF ELEMENT.

11. ALL DRAWING AND CONSTRUCTION NOTES ARE COMPLIMENTARY AND WHAT IS CALLED FOR BY EITHER WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ONE DRAWING SHALL BE PROVIDED AS THOUGH SHOWN ON ALL RELATED DRAWINGS.

12. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL STEEL SIZES. STRUCTURAL DRAWINGS SHALL GOVERN FOR LOAD CARRYING MEMBERS.

13. JOINT SEALERS SHALL BE INSTALLED USING A BACKER ROD TO REDUCE THE DEPTH OF THE JOINT SO THAT THE SEALANT WILL HAVE AN HOURGLASS SHAPE OR MAXIMUM DEPTH AS RECOMMENDED BY THE MANUFACTURER. WHERE SPACE DOES NOT PERMIT THE USE OF A BACKER ROD, USE A BOND BREAK TAPE.

14. ISOLATE DISSIMILAR METALS AND CORROSIVE MATERIALS FROM DIRECT CONTACT AS INDICATED OR BY THE USE OF NEOPRENE OR EPDM WASHERS/GASKETS OR BY OTHER SUITABLE MEANS TO ELIMINATE OPPORTUNITIES FOR GALVANIC ACTIONS.

## GENERAL DEMOLITION NOTES:

REFER TO ENGINEERS DEMOLITION DRAWINGS FOR DEMOLITION PRESERVATION AND / OR STABILIZATION OF UTILITIES AND STRUCTURAL SYSTEMS. SHOULD THERE BE ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT FOR CLARIFICATION PRIOR TO EXECUTION OF WORK.

1. CONTRACTOR SHALL PROVIDE LABOR, MATERIALS, EQUIPMENT, SERVICES AND TRANSPORTATION REQUIRED FOR THE COMPLETION OF DEMOLITION.

2. THE DEMOLITION DRAWINGS HAVE BEEN COMPILED FROM AVAILABLE INFORMATION, ACCURACY CANNOT BE GUARANTEED, CONTRACTOR MUST FIELD VERIFY ALL CONDITIONS. THE CONTRACTOR MAY ENCOUNTER HIDDEN OR UNCOVERED CONDITIONS, NOT SHOWN ON THESE DRAWINGS, REQUIRING ADDITIONAL WORK FOR THE COMPLETION OF THIS CONTRACT. THE DRAWINGS AND SPECIFICATIONS ENCOMPASS FURTHER WORK REQUIRING DEMOLITION AND REMOVAL AND ARE HEREBY INCLUDED UNDER THIS CONTRACT. IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INSPECTED THE SITE PRIOR TO BIDDING AND VERIFIED THE INFORMATION HEREIN SUPPLIED.

3. FAILURE OF THE CONTRACTOR TO VISIT THE SITE AND FULLY INFORM THEMSELVES AS TO ALL BIDDING DOCUMENTS, APPLICABLE LAWS, RULES, REGULATIONS AND CODES, AND, SITE CONDITIONS WHICH WILL IN ANY WAY AFFECT THE WORK UNDER CONTRACT, SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM ANY OBLIGATION WITH RESPECT TO THE CONTRACT REQUIREMENTS.

4. REMOVAL OF HAZARDOUS MATERIAL IS NOT A PART OF THIS CONTRACT WORK. NOTIFY OWNER AND ARCHITECT IMMEDIATELY UPON DISCOVERY OR CONTACT WITH HAZARDOUS MATERIALS.

5. SCOPE OF WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, DEMOLITION AND REMOVAL OF ALL ELEMENTS AS REQUIRED TO ACCOMMODATE THE EXECUTION OF THE FINAL DESIGNED CONDITIONS. REMOVE DAMAGED INTERIOR FINISHES, ANY ELEMENTS THAT MUST BE REMOVED IN ORDER TO ACCESS DAMAGES ELEMENTS BEYOND.

6. CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING CURTAIN WALL SEALANT. IN THE CASE OF A LEAK, CONTRACTOR SHALL REMOVE ALL DAMAGED SEALANT AND REPLACE AS NEEDED IN KIND.

7. CONTRACTOR SHALL REFER TO ENGINEERING PLANS AND SPECIFICATIONS FOR SCOPE OF WORK TO DEMOLISH AND REMOVE ANY BUILDING SYSTEMS AND MECHANICAL AND ELECTRICAL COMPONENTS DESIGNATED TO BE REMOVED.

8. ALL CONSTRUCTION TRASH AND DEBRIS REMOVAL ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL RUBBISH SHALL BE LEGALLY REMOVED FROM THE BUILDING AND THE PREMISE AT THE END OF EACH DAY. MEANS OF EGRESS SHALL BE KEPT CLEAR OF DEBRIS AT ALL TIMES.

9. CONTRACTOR SHALL BEGIN DEMOLITION ONLY AFTER WALK THROUGH WITH APPROPRIATE DESIGN DISCIPLINE LEAD AND SOUND TRANSIT REPRESENTATIVE.

10. CONTRACTOR TO SURVEY ALL EXISTING CONDITIONS AND VERIFY ALL AREAS TO BE DEMOLISHED. CONTRACTOR TO NOTIFY ARCHITECT PRIOR TO COMMENCING WORK IF THERE ARE ANY DISCREPANCIES IN THE PLANS.

11. SLAB PENETRATIONS OF ANY REMOVED DUCT SHAFTS AND PLUMBING LINES WHICH PENETRATE THE SLAB SHALL BE PLUGGED AND FILLED WITH FIRESTOPS AS RECOMMENDED BY THE CONTRACTOR AND ENGINEER AND REVIEWED WITH THE ARCHITECT PRIOR TO INSTALLING NEW FINISHES.

## GENERAL DEMOLITION NOTES CONT.:

12. NO MAIN FRAMING OR STRUCTURAL MEMBERS ARE TO BE MODIFIED, ALTERED OR CUT WITHOUT THE APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER

13. COORDINATE ANY EXISTING MECHANICAL AND ELECTRICAL SYSTEMS REMOVAL WITH THE MECHANICAL AND ELECTRICAL ENGINEERS.

14. CAP AND SHUT OFF ALL UNUSED UTILITIES PER CITY AND STATE REQUIREMENTS.

15. RETAIN EXISTING EXIT SIGNS, EMERGENCY LIGHTING, SPRINKLER SYSTEM, FIRE PROTECTION DEVICES AND ALARMS.

16. PROVIDE AND MAINTAIN TEMPORARY LIGHT AND POWER FOR THE EXECUTION OF THE WORK.

17. ALL DEMOLITION WORK SHALL BE EXECUTED IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATIONS FOR PUBLIC USAGE. COORDINATE DEMOLITION HOURS WITH OWNER.

18. CONTRACTOR SHALL COORDINATE WITH BUILDING MANAGEMENT REGARDING THE RULES AND REGULATIONS GOVERNING THIS WORK, INCLUDING: DATE AND TIME OF DEMOLITION WORK, DELIVERIES AND WASTE REMOVAL; PROTECTION OF PUBLIC AREAS NOT WITHIN OWNER'S SPACE; AND OPERATION OF EQUIPMENT. WORK REQUIRING COMPLETION ON AN OVERTIME BASIS SHALL BE INCLUDED IN THE BID.

19. NO DEMOLITION SHALL BE DONE IN ANY WAY WHICH MIGHT CREATE A HAZARD TO ANY PERSON OR STRUCTURALLY WEAKEN ANY PORTION OF THE PROPERTY.

20. PROVIDE ADEQUATE FIRE PROTECTION AS REQUIRED BY THE APPLICABLE CODES AND BY BUILDING MANAGEMENT. REQUIRED EXITS, WAYS OF APPROACH THERETO AND WAYS OF TRAVEL FROM THE EXISTS INTO THE STREET SHALL BE CONTINUOUSLY MAINTAINED FROM OBSTRUCTIONS AND IMPEDIMENTS TO FULL INSTANT USE IN THE CASE OF FIRE OR OTHER EMERGENCY. MEANS REQUIRED TO PROVIDE SAFETY OF WORKERS AND THE PUBLIC SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. DURING THE ENTIRE PERIOD OF DEMOLITION EXISTING EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS SHALL BE CONTINUOUSLY MAINTAINED.

21. MAINTAIN EXISTING SPRINKLER SYSTEM IN OPERATION DURING DEMOLITION AS DIRECTED BY THE OWNER AND AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION.

22. PROVIDE ADEQUATE PROTECTION OF ALL FIXTURES, SURFACES, FINISHES, ETC., WHICH ARE NOT SCHEDULED FOR DEMOLITION.

23. WHEN DEMOLISHING MATERIALS NEXT TO ABUTTING ELEMENTS, USE CAUTION TO AVOID DAMAGE TO THE ABUTTING MATERIALS. SUBCONTRACTOR WILL BE RESPONSIBLE FOR ALL REPAIRS.

24. CONTRACTOR SHALL REPAIR OR REPLACE ALL FIREPROOFING OF THE EQUIVALENT FIRE RATING.

25. DAMAGE TO EXISTING BUILDING OR CONTENTS CAUSED BY THE DEMOLITION PROCESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE WITH LIKE MATERIAL WITHOUT ADDITIONAL COST TO THE OWNER.

26. ALL ELEMENTS DESIGNATED FOR REMOVAL AND FUTURE RE-USE SHALL BE REMOVED CAREFULLY SO AS TO NOT DAMAGE EXISTING ELEMENT.

27. REMOVE AND STORE ALL ELEMENTS DESIGNATED FOR FUTURE USE IN A DRY, WEATHER PROTECTED, AND SECURED PLACE.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

AHJ:

12120 REGISTERED ARCHITECT JEMIMS EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: | DATE: |
|---|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 | 03/23/2026 |

SCALE: NTS
FILENAME: TO12-RE12-AZN001
CONTRACT No.: RTA/CN 0177-25

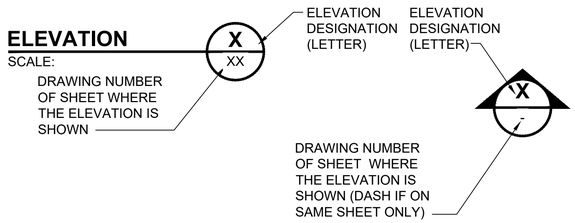
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
ARCHITECTURAL
GENERAL NOTES

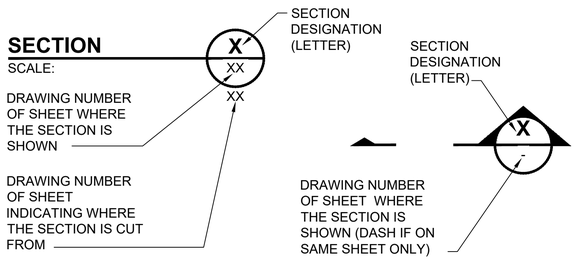
DRAWING No.: RE12-AZN001
FACILITY ID: RE12
SHEET No.: 14
REV: 0

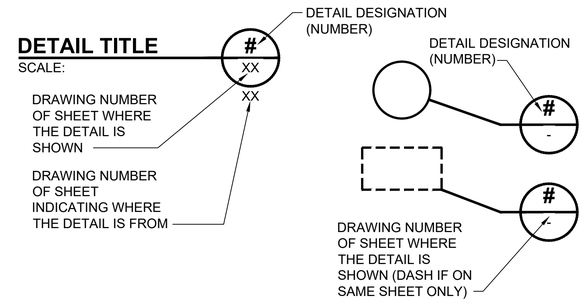
## ABBREVIATIONS:

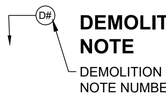
| | |
|---|---|
| A | AREA |
| AB | ANCHOR BOLT |
| ABV | ABOVE |
| ACT | ACTUAL |
| ADA | AMERICANS W/ DISABILITIES ACT-1992 |
| ADD | ADDENDUM; ADDITION |
| ADDL | ADDITIONAL |
| ADH | ADHESIVE |
| ADJ | ADJUST; ADJUSTABLE; ADJACENT |
| AF | ABOVE THE FLOOR |
| AFF | ABOVE FINISH FLOOR |
| AL | ALUMINUM |
| ALT | ALTERNATE |
| ALUM | ALUMINUM |
| AMT | AMOUNT |
| ANCH | ANCHORAGE |
| ANOD | ANODIZED |
| AP | ACCESS PANEL |
| APPD | APPROVED |
| APPROX | APPROXIMATE |
| ARCH | ARCHITECT; ARCHITECTURAL |
| AVG | AVERAGE |
| BEL | BELOW |
| BIT | BITUMINOUS |
| BLDG | BUILDING |
| BLKG | BLOCKING |
| BM | BEAM |
| BO | BOTTOM OF |
| BOT | BOTTOM |
| BTWN | BETWEEN |
| CCW | COUNTER CLOCKWISE |
| CEM | CEMENT |
| CFL | COUNTERFLASHING |
| CFMF | COLD FORMED METAL FRAMING |
| CHAN | CHANNEL |
| CIP | CAST-IN-PLACE |
| CIR | CIRCLE; CIRCULAR; CIRCUIT |
| CIRC | CIRCUMFERENCE |
| CJ | CONTROL JOINT |
| CL | CENTERLINE |
| CLR | CLEAR |
| COL | COLUMN |
| CONC | CONCRETE |
| CONST | CONSTRUCTION |
| CONT | CONTINUOUS |
| CONTR | CONTRACTOR |
| COORD | COORDINATE |
| CTD | COATED |
| CW | CURTAIN WALL |
| D | DRAIN |
| DEG | DEGREE |
| DEMO | DEMOLITION; DEMOLISH |
| DIA | DIAMETER |
| DIAM | DIAMETER |
| DIM | DIMENSION |
| DN | DOWN |
| DTL | DETAIL |
| DWG(S) | DRAWING(S) |
| E | EAST |
| EA | EACH |
| EL | ELEVATION |
| ELEC | ELECTRIC, -AL |
| ELEV | ELEVATOR |
| ENG | ENGINEER |
| ENTR | ENTRANCE |
| EPDM | ETHYLENE PROPYLENE DIENE MONOMER |
| EQ | EQUAL |
| EXIST | EXISTING |
| EXT | EXTERIOR |
| FD | FLOOR DRAIN |
| FE | FIRE EXTINGUISHER |
| FF | FINISHED FLOOR |
| FLR | FLOOR |
| FO | FACE OF |
| FRT | FIRE RETARDANT TREATED |
| FT | FOOT |
| ID | INSIDE DIAMETER |
| INCL | INCLUDED |
| INSUL | INSULATION |
| INT | INTERIOR |
| GA | GAUGE |
| GALV | GALVANIZED |
| GL | GLASS |
| GR | GRADE |
| GWB | GYPSUM WALL BOARD |
| HDWR | HARDWARE |
| HGT | HEIGHT |
| HM | HOLLOW METAL |
| HORIZ | HORIZONTAL |
| MATL | MATERIAL |
| MECH | MECHANICAL |
| MEP | MECHANICAL/ELECTRICAL/PLUMBING |
| MFR | MANUFACTURER |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MTL | METAL |
| N | NORTH |
| NA | NOT APPLICABLE |
| NIC | NOT IN CONTRACT |
| NOM | NOMINAL |
| NTS | NOT TO SCALE |
| OD | OUTSIDE DIMENSION |
| OC | ON CENTER |
| OVHD | OVERHEAD |
| PC | PRECAST CONCRETE |
| PERIM | PERIMETER |
| PERP | PERPENDICULAR |
| PL | PLATE |
| PLYWD | PLYWOOD |
| PNL | PANEL |
| PT | POINT |
| PT | PRESERVATIVE TREATED |
| PTD | PAINTED |
| QTY | QUANTITY |
| RD | ROOF DRAIN |
| REF | REFERENCE |
| REINF | REINFORCED |
| REQD | REQUIRED |
| REV | REVISION |
| RM | ROOM |
| RO | ROUGH OPENING |
| S | SOUTH |
| SECT | SECTION |
| SHT | SHEET |
| SIM | SIMILAR |
| SQ | SQUARE |
| SS | STAINLESS STEEL |
| STL | STEEL |
| STRUC | STRUCTURE |
| UL | UNDERWRITERS LABORATORIES |
| UNFIN | UNFINISHED |
| UON | UNLESS OTHERWISE NOTED |
| VB | VAPOR BARRIER |
| VERT | VERTICAL |
| VIF | VERIFY IN FIELD |
| W | WEST |
| W/ | WITH |
| W/O | WITHOUT |
| WD | WOOD |
| WID | WIDTH |
| X | BY |

## GENERAL SYMBOLS:





**LEGEND:**

EXISTING ELEMENTS TO REMAIN

EXISTING ELEMENTS TO BE DEMOLISHED

PROPOSED ELEMENTS


NORTH ARROW


SCALE BAR (SCALE AS NOTED ON SHEET)

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT HEMIKS EPHRAM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

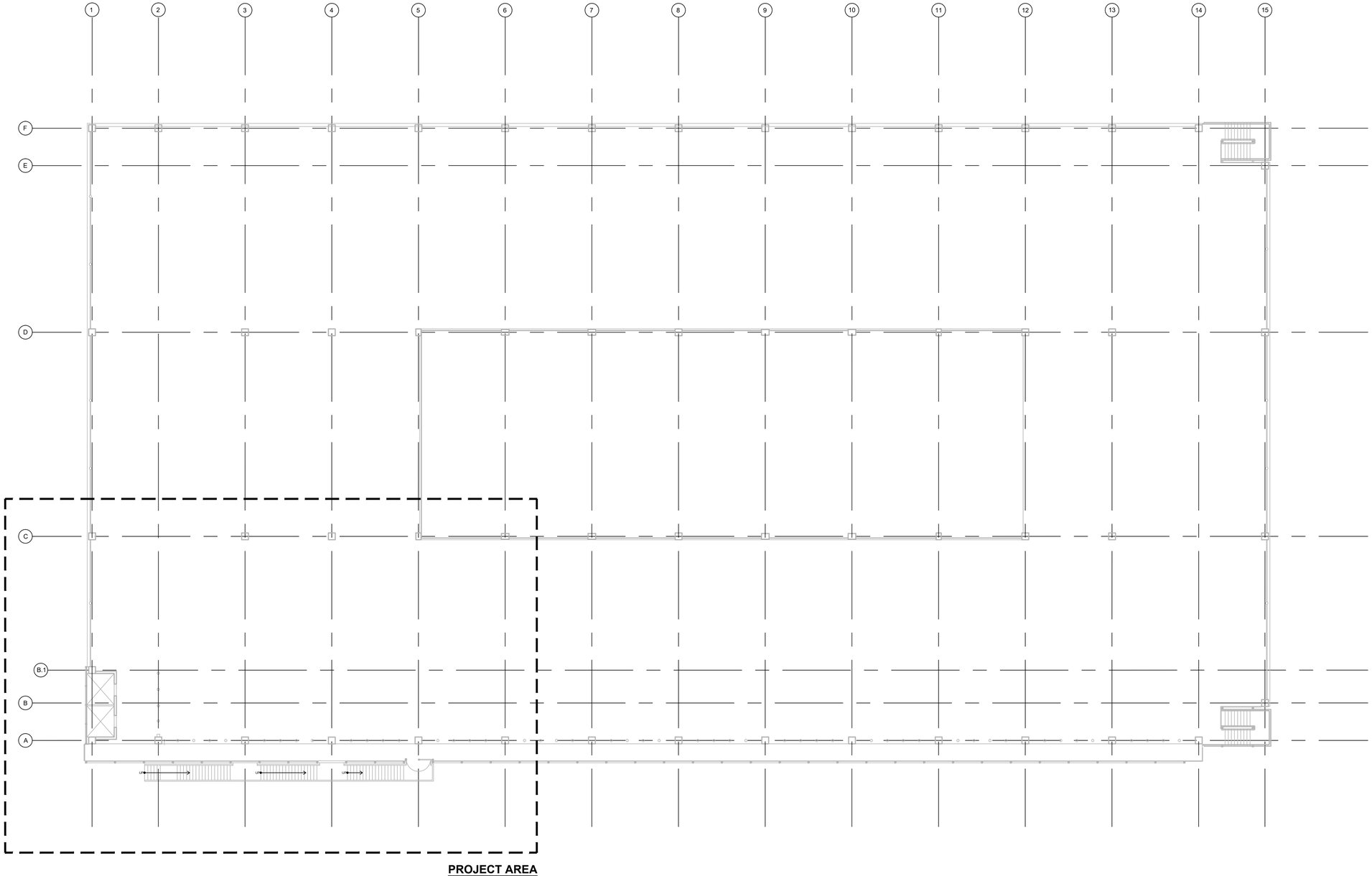
SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: NTS
FILENAME: TO12-RE12-AZN002
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
ARCHITECTURAL
SYMBOLS AND ABBREVIATIONS

DRAWING No.: **RE12-AZN002**
FACILITY ID: RE12
SHEET No.: 15
REV: 0




**PROJECT AREA**

## KEY PLAN

1
-

SCALE: 1/16" = 1'-0"

**NOTE:**

LEVEL 2 AREA IS SHOWN AS A TYPICAL WORK AREA, BUT THE SAME AREA APPLIES TO ALL GARAGE LEVELS AS INDICATED IN EACH ENLARGED PLAN.

N

16 8 0 16 32

SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM, DEMMOS STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

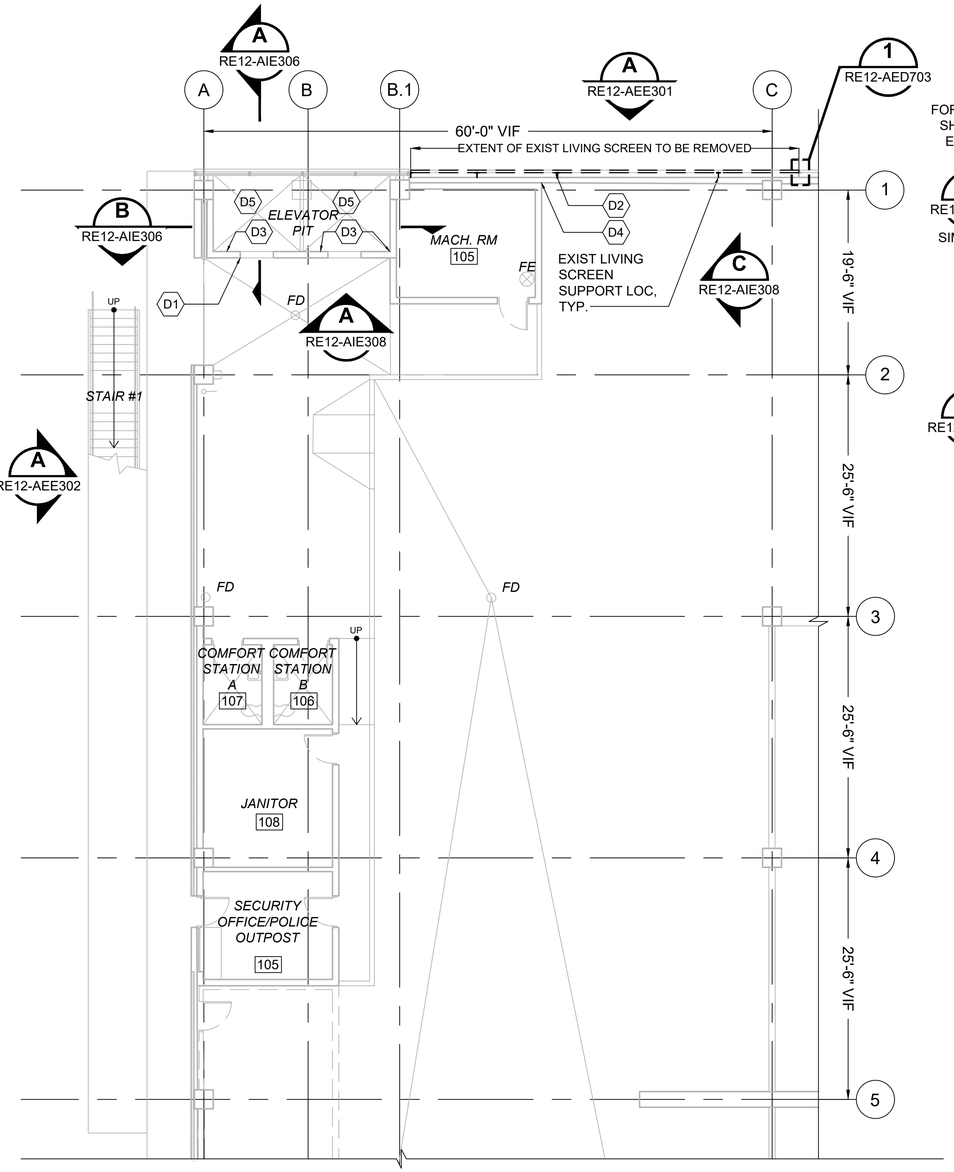
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

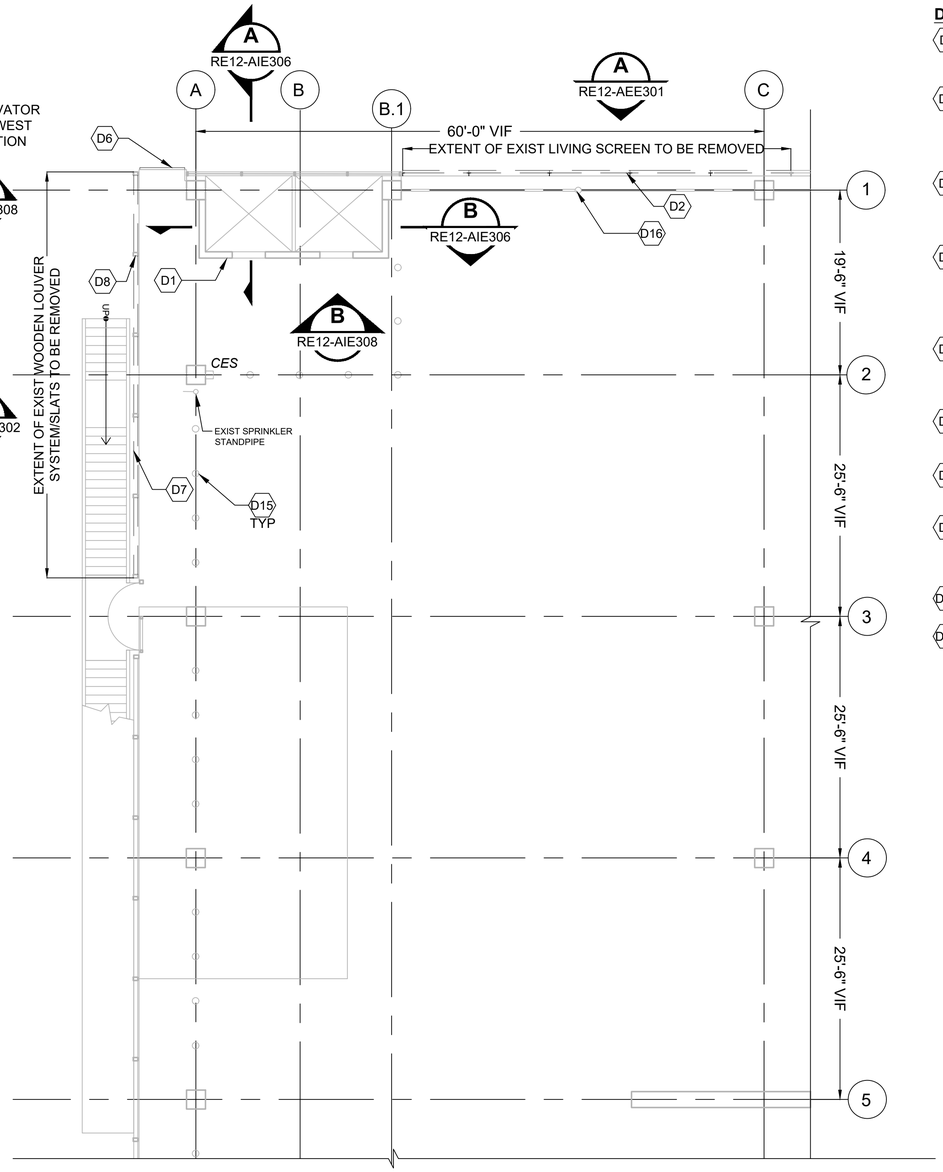
SCALE: 1/16" = 1'-0"
FILENAME: TO12-RE12-ARK101
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
KEY PLAN

DRAWING No.: **RE12-ARK101**
FACILITY ID: RE12
SHEET No.: 16
REV: 0




## ENLARGED FIRST FLOOR PARTIAL DEMO PLAN

1 / -

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

## ENLARGED SECOND FLOOR PARTIAL DEMO PLAN

2 / -

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

**DEMOLITION KEY NOTES:**

- D1 CAREFULLY REMOVE AND DISCARD EXISTING RUSTED METAL PANEL.
- D2 REMOVE EXISTING LIVING SCREEN AND PREPARE AREA FOR INSTALLATION OF NEW CURTAIN WALL SYSTEM. FOR ADDITIONAL INFORMATION, REFER TO LIVING SCREEN REMOVAL NOTE.
- D3 REMOVE DAMAGED EXISTING GWB COVER; FOR ADDITIONAL INFORMATION AND EXTENT OF DEMOLITION, REFER TO PARTIAL ELEVATIONS.
- D4 CORE DRILL 1 $\frac{1}{2}$" INCH DIAMETER HOLE IN EXISTING CONCRETE BARRIER WALL. FOR ADDITIONAL INFORMATION, REFER TO INTERIOR ELEVATIONS. MAKE NECESSARY PRECAUTION TO NOT DAMAGE ANY REINFORCEMENT BARS.
- D5 REMOVE EXISTING SURFACE APPLIED COATING FROM ELEVATOR PIT FLOOR (INCLUDING SUMP) AND PREPARE FLOOR FOR APPLICATION OF CEMENTITIOUS WATERPROOFING.
- D6 REMOVE EXISTING GUARDRAILS.PREPARE EXISTING SLAB EDGE FOR CURTAIN WALL INSTALLATION.
- D7 REMOVE EXISTING WOODEN LOUVERS/SLATS. CAREFULLY REMOVE WOODEN SLAT ATTACHMENT CLIPS.
- D8 EXISTING 6x4 HSS TO REMAIN, TYP. PROVIDE NECESSARY PROVISIONS TO PROTECT AND NOT DAMAGE EXISTING VERTICAL 6x4 HSS.
- D15 EXISTING BOLLARD TO REMAIN.
- D16 EXISTING GUARDRAIL TO REMAIN.

**GENERAL NOTES:**

THE CURTAIN WALL DESIGN ASSUMES THAT THE EXISTING BOLLARDS ARE STRUCTURALLY DESIGNED AND INSTALLED TO MEET OR EXCEED THE REQUIRED CRASH RATING. IT IS ALSO ASSUMED THAT THEY ARE SPACED APPROXIMATELY 4'-8 1/2" ON CENTER, AS PER THE DESIGN DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND MUST INFORM SOUND TRANSIT AND THE DESIGNER OF RECORD OF ANY FIELD CONDITIONS THAT DEVIATE FROM THIS ASSUMPTION.

**LIVING SCREEN REMOVAL NOTE:**

THE DEMOLITION EXTENSION SHOULD ALIGN PRECISELY WITH THE EXISTING LIVING SCREEN MODULE. THE DIMENSION INDICATING THE EXTENT OF THE SCREEN TO BE REMOVED MAY VARY DEPENDING ON THE EXACT LOCATION OF BREAKS IN THE SCREEN/PANEL SYSTEM. THE CONTRACTOR SHALL FIELD VERIFY AND DETERMINE THE ACTUAL EXTENT OF THE SCREEN AND THE NUMBER OF PANELS TO BE REMOVED. ADDITIONALLY, CARE SHOULD BE TAKEN TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE REMAINING SCREEN PANEL DURING THE DEMOLITION PROCESS.

**LEGEND:**

- EXISTING ELEMENTS TO REMAIN
- EXISTING ELEMENTS TO BE DEMOLISHED
- PROPOSED ELEMENTS

N

8 4 0 8 16

SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM STATE OF WASHINGTON
03/27/2026

SUBMITTED BY: JIAN SHI — DATE: 03/23/2026
REVIEWED BY: MICHELE KO — DATE: 03/23/2026

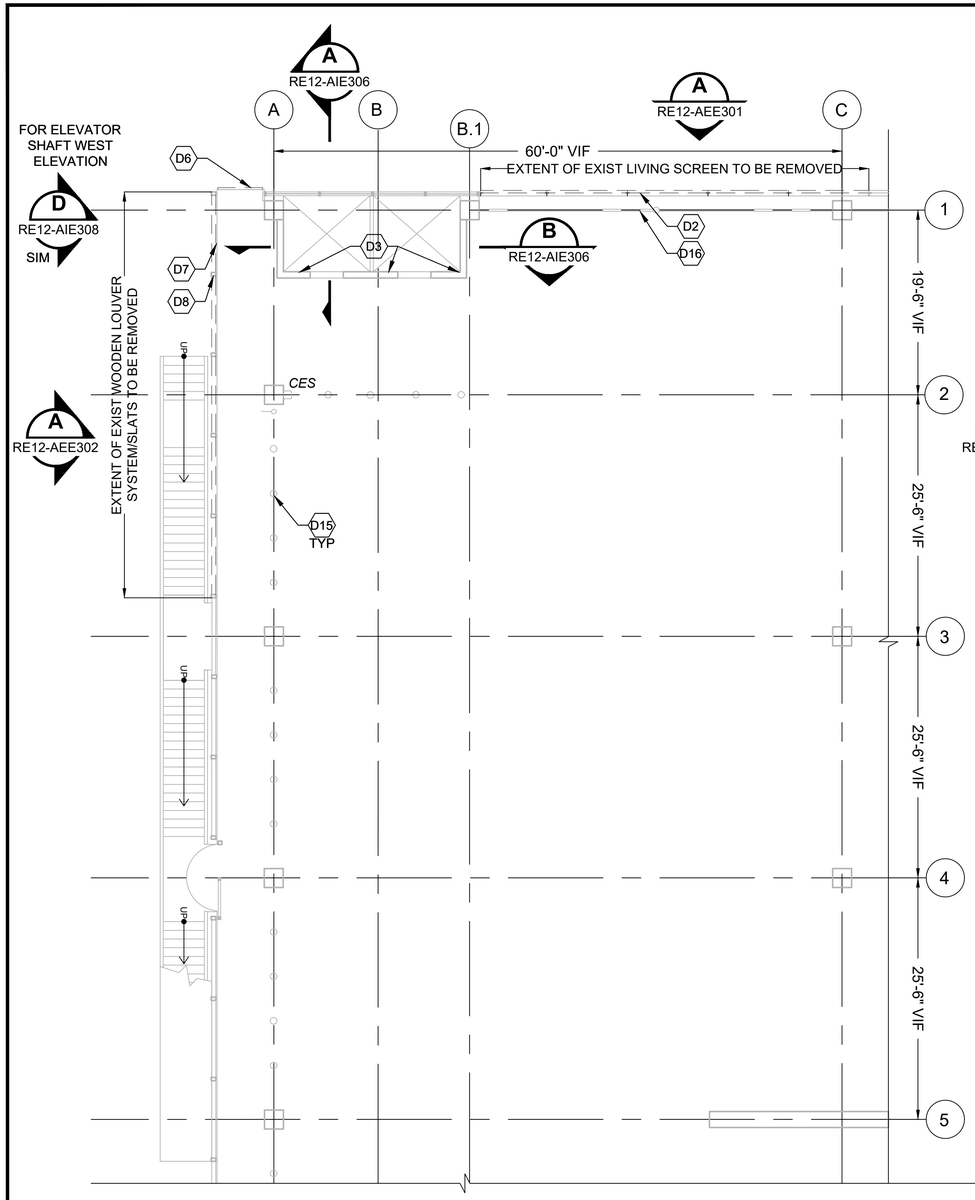
LINE IS 1" AT FULL SCALE

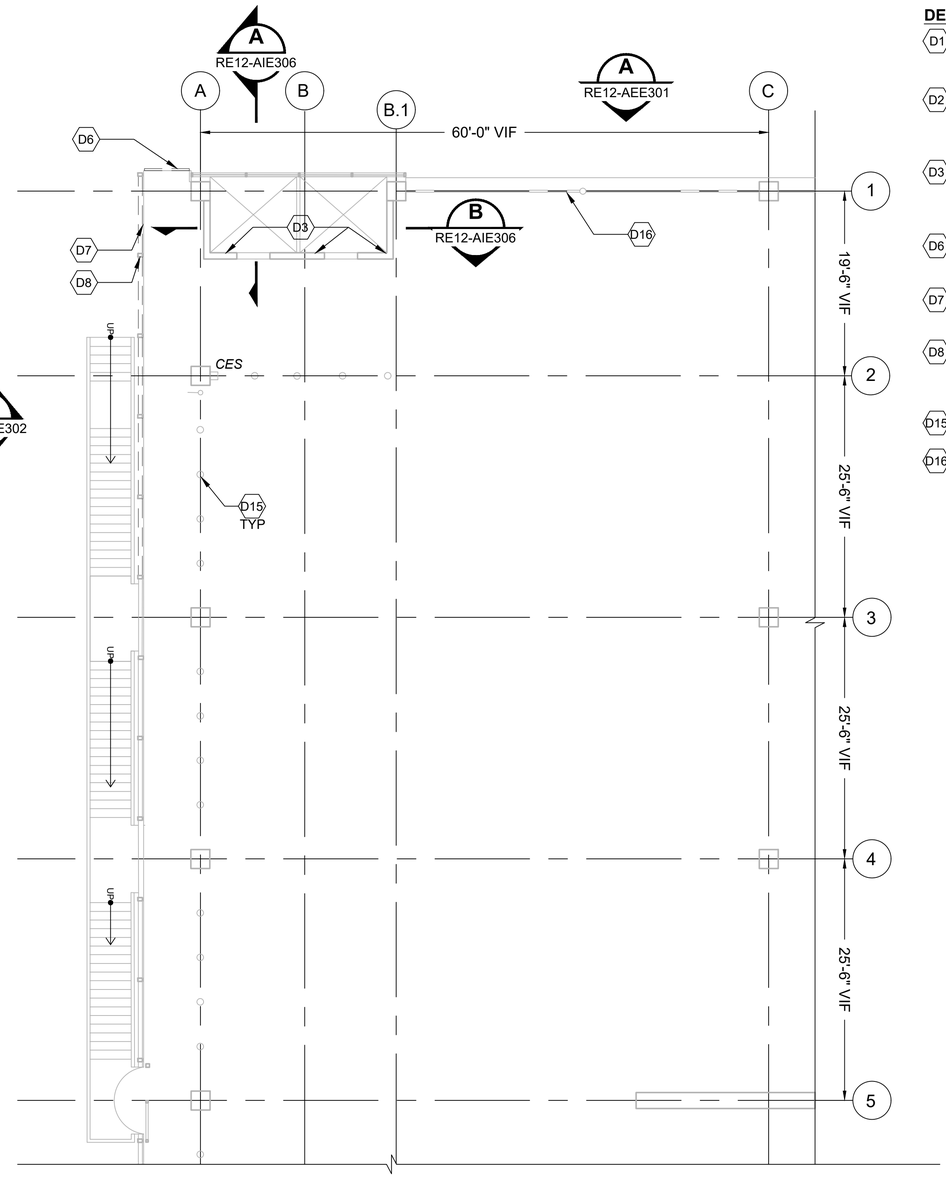
SCALE: 1/8" = 1'-0"
FILENAME: TO12-RE12-APP201
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED PARTIAL FIRST & SECOND FLOOR DEMO PLAN

DRAWING No.: RE12-APP201
FACILITY ID: RE12
SHEET No.: 17
REV: 0




## ENLARGED THIRD FLOOR PARTIAL DEMO PLAN

1 / -

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

## ENLARGED FOURTH FLOOR PARTIAL DEMO PLAN

2 / -

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

**DEMOLITION KEY NOTES:**

- D1 CAREFULLY REMOVE AND DISCARD EXISTING RUSTED METAL PANEL CLADDING.
- D2 REMOVE EXISTING LIVING SCREEN AND PREPARE AREA FOR INSTALLATION OF NEW CURTAIN WALL SYSTEM. FOR ADDITIONAL INFORMATION, REFER TO LIVING SCREEN REMOVAL NOTE.
- D3 REMOVE DAMAGED EXISTING GWB COVER; FOR ADDITIONAL INFORMATION AND EXTENT OF DEMOLITION, REFER TO PARTIAL ELEVATIONS.
- D6 REMOVE EXISTING GUARDRAILS.PREPARE EXISTING SLAB EDGE FOR CURTAIN WALL INSTALLATION.
- D7 REMOVE EXISTING WOODEN LOUVERS/SLATS. CAREFULLY REMOVE WOODEN SLAT ATTACHMENT CLIPS.
- D8 EXISTING 6x4 HSS TO REMAIN, TYP. PROVIDE NECESSARY PROVISIONS TO PROTECT AND NOT DAMAGE EXISTING VERTICAL 6x4 HSS.
- D15 EXISTING BOLLARD TO REMAIN.
- D16 EXISTING GUARDRAIL TO REMAIN.

**GENERAL NOTES:**

THE CURTAIN WALL DESIGN ASSUMES THAT THE EXISTING BOLLARDS ARE STRUCTURALLY DESIGNED AND INSTALLED TO MEET OR EXCEED THE REQUIRED CRASH RATING. IT IS ALSO ASSUMED THAT THEY ARE SPACED APPROXIMATELY 4'-8 1/2" ON CENTER, AS PER THE DESIGN DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND MUST INFORM SOUND TRANSIT AND THE DESIGNER OF RECORD OF ANY FIELD CONDITIONS THAT DEVIATE FROM THIS ASSUMPTION.

**LIVING SCREEN REMOVAL NOTE:**

THE DEMOLITION EXTENSION SHOULD ALIGN PRECISELY WITH THE EXISTING LIVING SCREEN MODULE. THE DIMENSION INDICATING THE EXTENT OF THE SCREEN TO BE REMOVED MAY VARY DEPENDING ON THE EXACT LOCATION OF BREAKS IN THE SCREEN/PANEL SYSTEM. THE CONTRACTOR SHALL FIELD VERIFY AND DETERMINE THE ACTUAL EXTENT OF THE SCREEN AND THE NUMBER OF PANELS TO BE REMOVED. ADDITIONALLY, CARE SHOULD BE TAKEN TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE REMAINING SCREEN PANEL DURING THE DEMOLITION PROCESS.

**LEGEND:**

- EXISTING ELEMENTS TO REMAIN
- EXISTING ELEMENTS TO BE DEMOLISHED
- PROPOSED ELEMENTS

N

8 4 0 8 16

SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT JAMES EPHRAM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

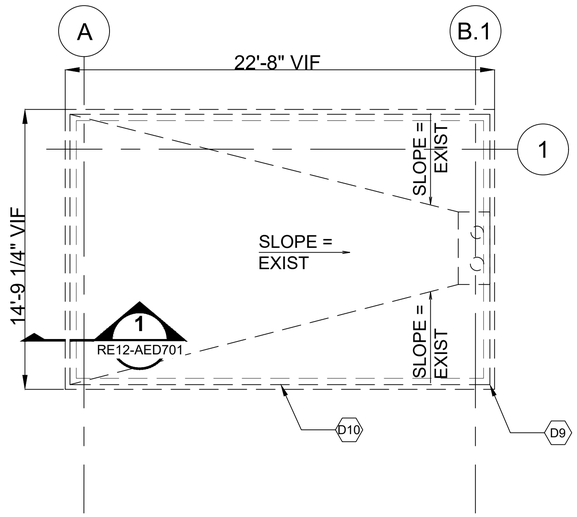
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/8" = 1'-0"
FILENAME: TO12-RE12-APP202
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED PARTIAL THIRD & FOURTH FLOOR DEMO PLAN

DRAWING No.: RE12-APP202
FACILITY ID: RE12
SHEET No.: 18
REV: 0




## ENLARGED ELEVATOR DEMO ROOF PLAN 1
SCALE: 1/4" = 1'-0"

**DEMOLITION KEY NOTES:**

D9 REMOVE EXISTING SHEET METAL PARAPET CAP. REMOVE AND THOROUGHLY CLEAN EXISTING BONDING ADHESIVE FROM EXISTING MC 18x42.7 STEEL.

D10 REMOVE EXISTING ROOFING ASSEMBLY DOWN TO EXISTING METAL DECK.

**LEGEND:**

EXISTING ELEMENTS TO REMAIN

EXISTING ELEMENTS TO BE DEMOLISHED

PROPOSED ELEMENTS

N

4 2 0 4 8
SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

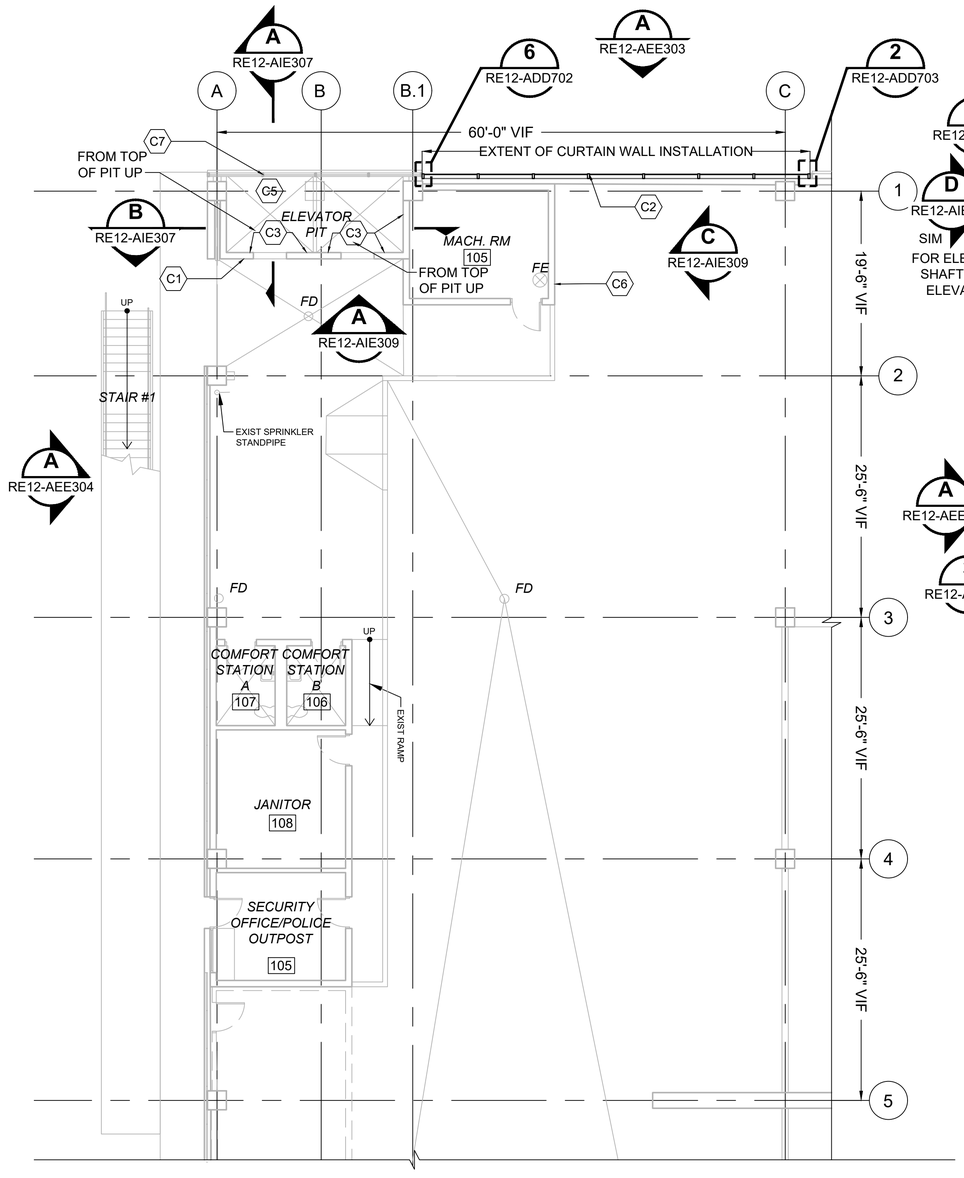
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

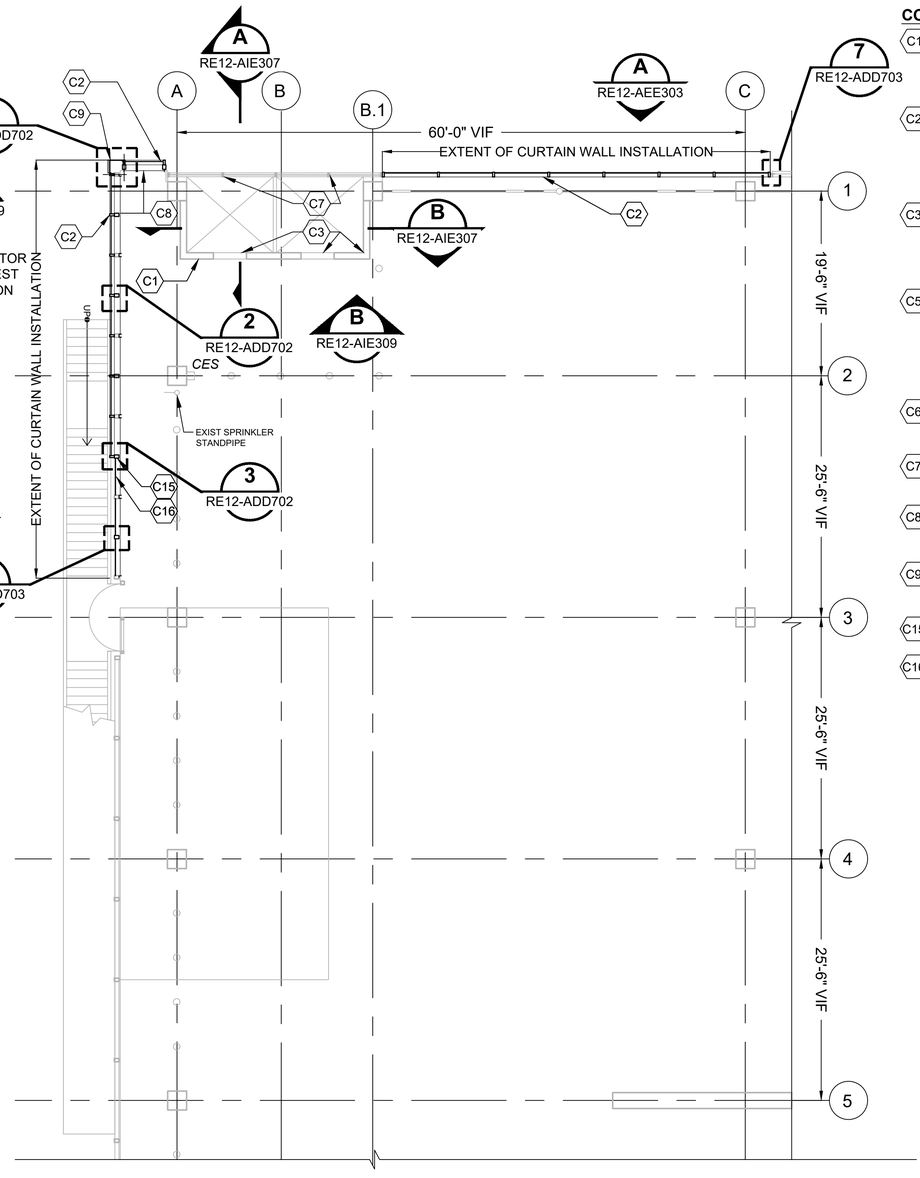
SCALE: 1/8" = 1'-0"
FILENAME: TO12-RE12-APP203
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED ELEVATOR ROOF
DEMO PLAN

DRAWING No.: RE12-APP203
FACILITY ID: RE12
SHEET No.: 19
REV: 0




## ENLARGED FIRST FLOOR PARTIAL PLAN

1 / -

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

## ENLARGED SECOND FLOOR PARTIAL PLAN

2 / -

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

## CONSTRUCTION KEY NOTES:

- C1 REPLACE DAMAGED AND RUSTED PANELS WITH NEW PANELS. NEW PANELS TO MATCH EXISTING. FOR ADDITIONAL INFORMATION, REFER TO PARTIAL ELEVATIONS.
- C2 CURTAIN WALL SYSTEM WITH 2 1/2" x 6" ALUMINUM FRAME AND 5/8" LAMINATED GLAZING (GL-2). PROVIDE ANTI-GRAFFITI FILM. FIELD VERIFY AND COORDINATE THE INSTALLATION OF THE CURTAIN WALL SYSTEM WITH THE REMOVAL OF THE EXISTING SCREEN WHERE APPLICABLE.
- C3 INSTALL MOISTURE AND MOLD RESISTANT GLASS-MAT GYPSUM WALL BOARD (GWB-1) FOR ADDITIONAL INFORMATION REFER TO PARTIAL ELEVATIONS. NEW GLASS-MAT WALLBOARD SHALL MATCH EXISTING TO MAINTAIN THE FIRE RATING REQUIRED.
- C5 PROVIDE SURFACE APPLIED CEMENTITIOUS WATERPROOFING SYSTEM ON ALL ELEVATOR PIT CONCRETE WALLS AND ELEVATOR PIT FLOOR (INCLUDING SUMP PIT). PREPARE CONCRETE SURFACE AS REQUIRED PER WATERPROOFING MANUFACTURER'S RECOMMENDATION.
- C6 PROVIDE SURFACE APPLIED WATERPROOFING ON EXISTING CONCRETE CURB ONLY.
- C7 CONDUCT AAMA 501.2 HOSE TEST AND REPLACE DETERIORATED SEALANT.
- C8 PROVIDE 42" HIGH CABLE GUARDRAIL SYSTEM BEHIND CURTAIN WALL SYSTEM. SEE SHEET RE12-AED701.
- C9 ALUMINUM OUTSIDE CORNER COVER BY CURTAIN WALL MANUFACTURER.
- C15 HSS PER STRUCTURAL, TYP.
- C16 METAL INFILL PANEL, TYP.

## GENERAL NOTES:

THE CURTAIN WALL DESIGN ASSUMES THAT THE EXISTING BOLLARDS ARE STRUCTURALLY DESIGNED AND INSTALLED TO MEET OR EXCEED THE REQUIRED CRASH RATING. IT IS ALSO ASSUMED THAT THEY ARE SPACED APPROXIMATELY 4'-8 1/2" ON CENTER, AS PER THE DESIGN DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND MUST INFORM SOUND TRANSIT AND THE DESIGNER OF RECORD OF ANY FIELD CONDITIONS THAT DEVIATE FROM THIS ASSUMPTION.

## LIVING SCREEN REMOVAL NOTE:

THE DEMOLITION EXTENSION SHOULD ALIGN PRECISELY WITH THE EXISTING LIVING SCREEN MODULE. THE DIMENSION INDICATING THE EXTENT OF THE SCREEN TO BE REMOVED MAY VARY DEPENDING ON THE EXACT LOCATION OF BREAKS IN THE SCREEN/PANEL SYSTEM. THE CONTRACTOR SHALL FIELD VERIFY AND DETERMINE THE ACTUAL EXTENT OF THE SCREEN AND THE NUMBER OF PANELS TO BE REMOVED. ADDITIONALLY, CARE SHOULD BE TAKEN TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE REMAINING SCREEN PANEL DURING THE DEMOLITION PROCESS.

**LEGEND:**

- EXISTING ELEMENTS TO REMAIN
- EXISTING ELEMENTS TO BE DEMOLISHED
- PROPOSED ELEMENTS

N

8 4 0 8 16

SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT JAMES EPHRAM STATE OF WASHINGTON
03/27/2026

AHJ:

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

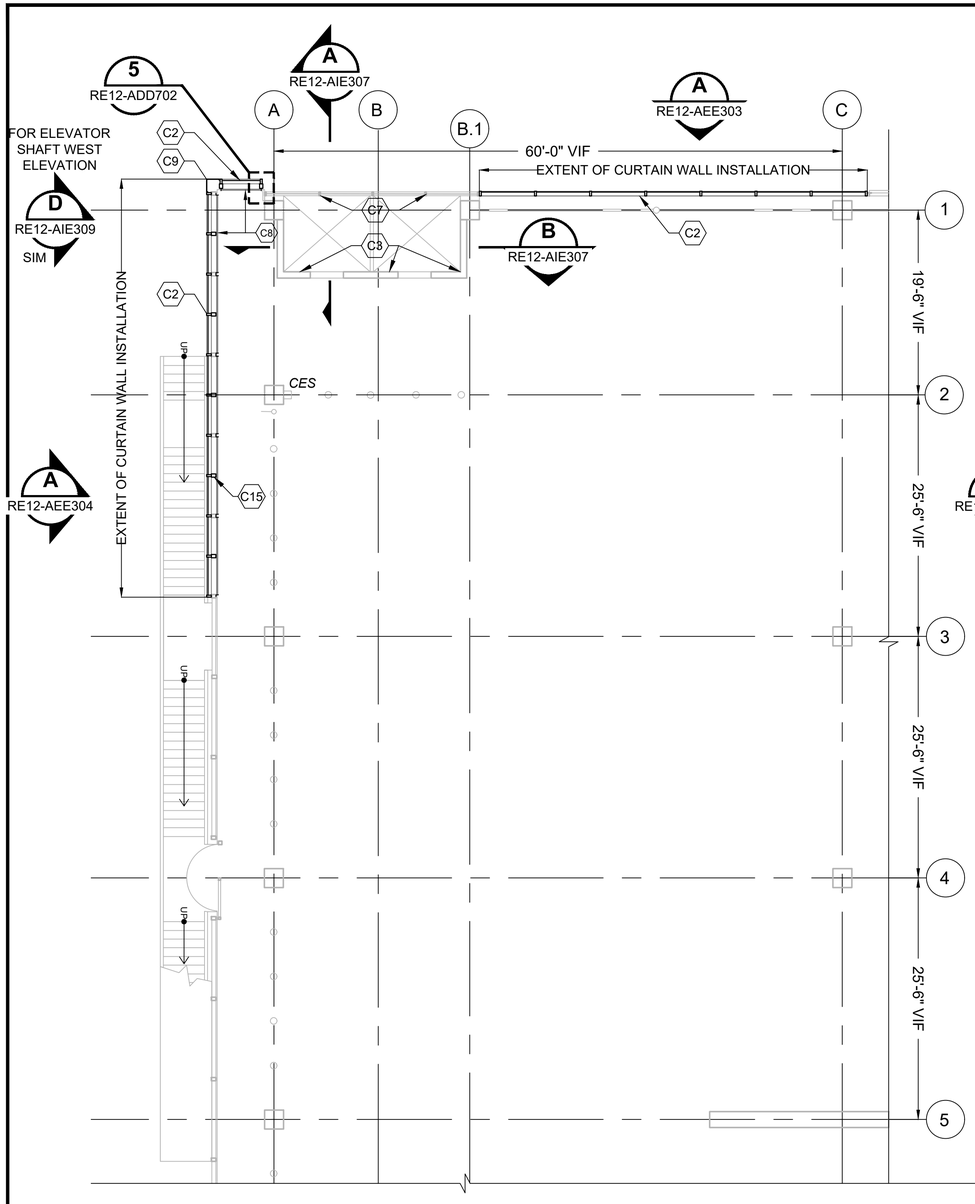
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

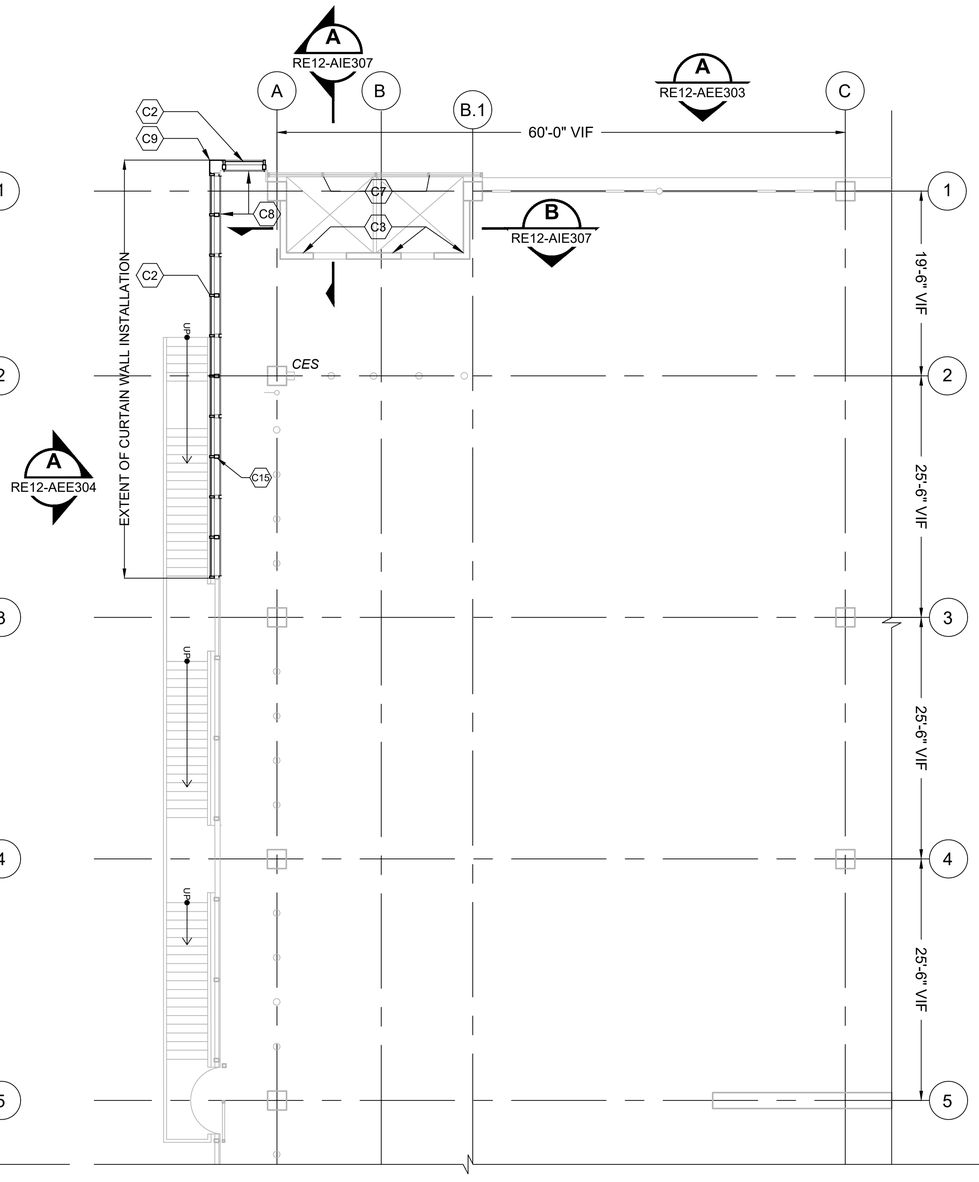
SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-APP204
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED PARTIAL FIRST & SECOND FLOOR
PROPOSED PLAN

DRAWING No.: RE12-APP204
FACILITY ID: RE12
SHEET No.: 20
REV: 0




## CONSTRUCTION KEY NOTES:

- C1 REPLACE DAMAGED AND RUSTED PANELS WITH NEW NEW PANELS TO MATCH EXISTING. FOR ADDITIONAL INFORMATION, REFER TO PARTIAL ELEVATIONS.
- C2 CURTAIN WALL SYSTEM WITH 2 1/2" x 6" ALUMINUM FRAME AND 5/8" LAMINATED GLAZING (GL-2). PROVIDE ANTI-GRAFFITI FILM. FIELD VERIFY AND COORDINATE THE INSTALLATION OF THE CURTAIN WALL SYSTEM WITH THE REMOVAL OF THE EXISTING SCREEN WHERE APPLICABLE.
- C3 INSTALL MOISTURE AND MOLD RESISTANT GLASS-MAT GYPSUM WALL BOARD (GWB-1) FOR ADDITIONAL INFORMATION REFER TO PARTIAL ELEVATIONS. NEW GLASS-MAT WALLBOARD SHALL MATCH EXISTING TO MAINTAIN THE FIRE RATING REQUIRED.
- C7 CONDUCT AAMA 501.2 HOSE TEST AND REPLACE DETERIORATED SEALANT.
- C8 PROVIDE 42" HIGH CABLE GUARDRAIL SYSTEM BEHIND CURTAIN WALL SYSTEM. SEE SHEET RE12-AED701.
- C9 ALUMINUM OUTSIDE CORNER COVER BY CURTAIN WALL MANUFACTURER.
- C15 HSS PER STRUCTURAL, TYP.

## ENLARGED THIRD FLOOR PARTIAL PLAN

1 / -

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

## ENLARGED FOURTH FLOOR PARTIAL PLAN

2 / -

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

## GENERAL NOTES:

THE CURTAIN WALL DESIGN ASSUMES THAT THE EXISTING BOLLARDS ARE STRUCTURALLY DESIGNED AND INSTALLED TO MEET OR EXCEED THE REQUIRED CRASH RATING. IT IS ALSO ASSUMED THAT THEY ARE SPACED APPROXIMATELY 4'-8 1/2" ON CENTER, AS PER THE DESIGN DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND MUST INFORM SOUND TRANSIT AND THE DESIGNER OF RECORD OF ANY FIELD CONDITIONS THAT DEVIATE FROM THIS ASSUMPTION.

**LEGEND:**

- EXISTING ELEMENTS TO REMAIN
- EXISTING ELEMENTS TO BE DEMOLISHED
- PROPOSED ELEMENTS

N

8 4 0 8 16

SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

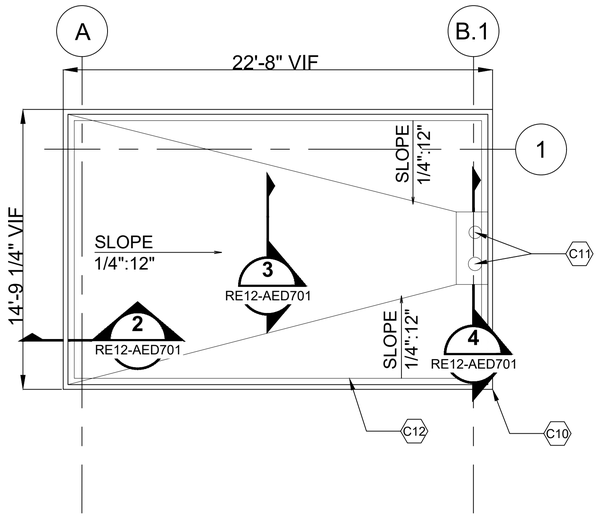
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/8" = 1'-0"
FILENAME: TO12-RE12-APP205
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED PARTIAL THIRD & FOURTH FLOOR
PROPOSED PLAN

DRAWING No.: RE12-APP205
FACILITY ID: RE12
SHEET No.: 21
REV: 0




**ENLARGED ELEVATOR ROOF PLAN** 1

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

**CONSTRUCTION KEY NOTES:**

C10 STAINLESS STEEL SHEET METAL CAP OVER RAISED HSS STEEL CURB.

C11 REFER TO PLUMBING DRAWINGS FOR DRAIN AND OVERFLOW DRAIN RELATED WORK.

C12 PVC ROOFING MEMBRANE AND INSULATION SYSTEM OVER EXISTING METAL ROOF DECK. PVC ROOFING SHALL COMPLY WITH ASTM D4434/D4434M

**LEGEND:**

EXISTING ELEMENTS TO REMAIN

EXISTING ELEMENTS TO BE DEMOLISHED

PROPOSED ELEMENTS

N

4 2 0 4 8

SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EMMIKS EPHREM STATE OF WASHINGTON
03/27/2026

AHJ:

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

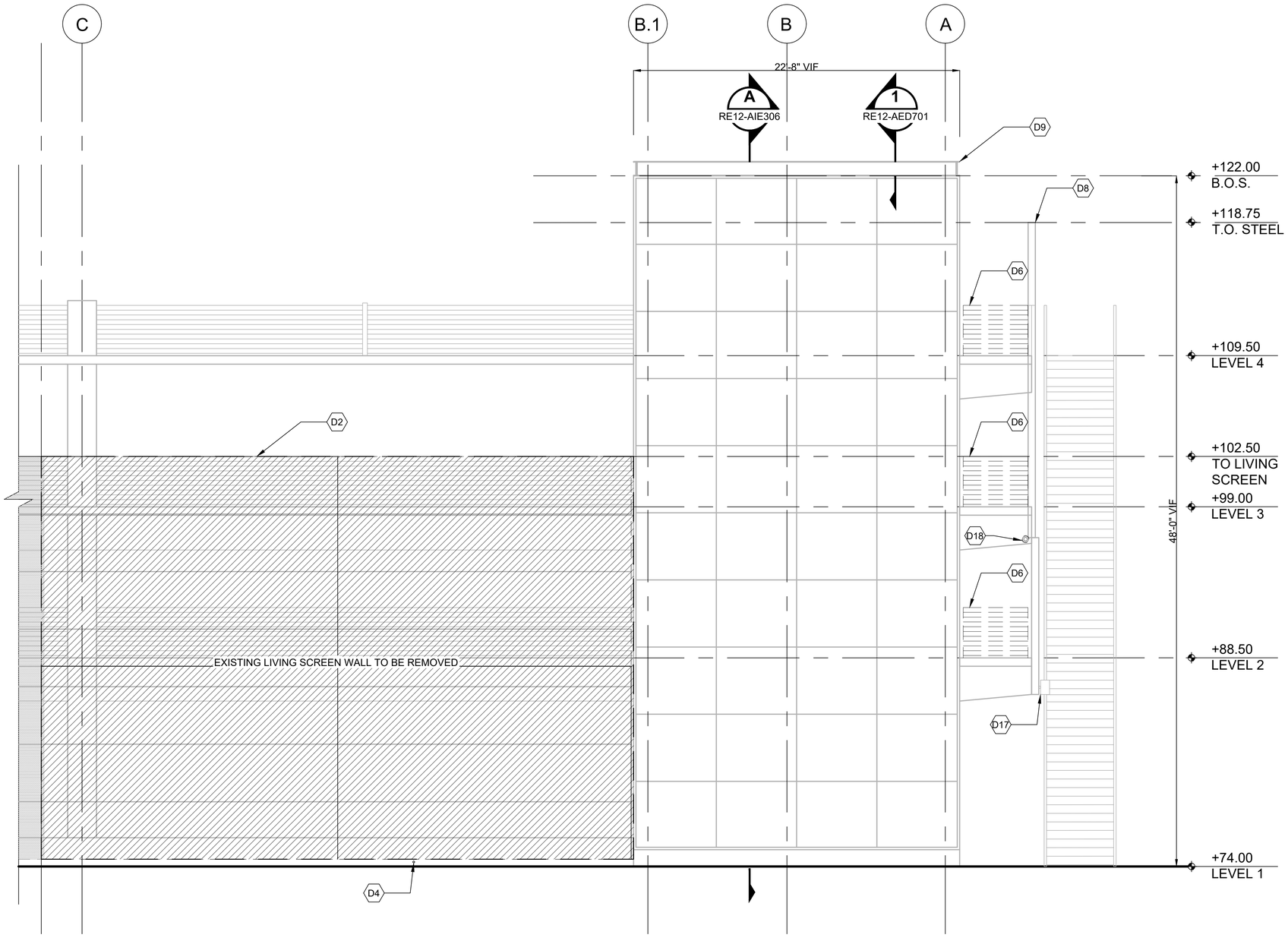
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-ARP206
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ENLARGED ELEVATOR ROOF
PROPOSED PLAN

DRAWING No.: **RE12-ARP206**
FACILITY ID: RE12
SHEET No.: 22
REV: 0




**LEGEND:**

EXTENT OF LIVING SCREEN TO BE REMOVED. REMOVE SCREEN AND ASSOCIATED SCREEN ATTACHMENT ELEMENTS. PREPARE AREA FOR \ INSTALLATION OF NEW CURTAIN WALL SYSTEM.

**ELEVATION DEMOLITION KEY NOTES:**

D2 REMOVE EXISTING LIVING SCREEN AND PREPARE AREA FOR INSTALLATION OF NEW CURTAIN WALL SYSTEM.

D4 CORE DRILL 1 ½" DIAMETER HOLE IN EXISTING CONCRETE BARRIER WALL. FOR ADDITIONAL INFORMATION, REFER TO INTERIOR ELEVATIONS. MAKE NECESSARY PRECAUTION TO NOT DAMAGE ANY REINFORCEMENT BARS.

D6 REMOVE EXISTING GUARDRAILS.PREPARE EXISTING SLAB EDGE FOR CURTAIN WALL INSTALLATION.

D8 EXISTING 6x4 HSS TO REMAIN, TYP. PROVIDE NECESSARY PROVISIONS TO PROTECT AND NOT DAMAGE EXISTING VERTICAL 6x4 HSS.

D9 REMOVE EXISTING SHEET METAL PARAPET CAP. REMOVE AND THOROUGHLY CLEAN EXISTING BONDING ADHESIVE FROM EXISTING MC STEEL.

D17 EXISTING LIGHTING FIXTURE TO REMAIN, UNLESS NOTED OTHERWISE, TYP.

D18 EXISTING CCTV CAMERA TO BE REMOVED AND STORED FOR RE-USE.

## PARTIAL NORTH DEMO ELEVATION A

SCALE: 1/4" = 1'-0" 1/RE12-APP201

4 2 0 4 8
SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT JAMES EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

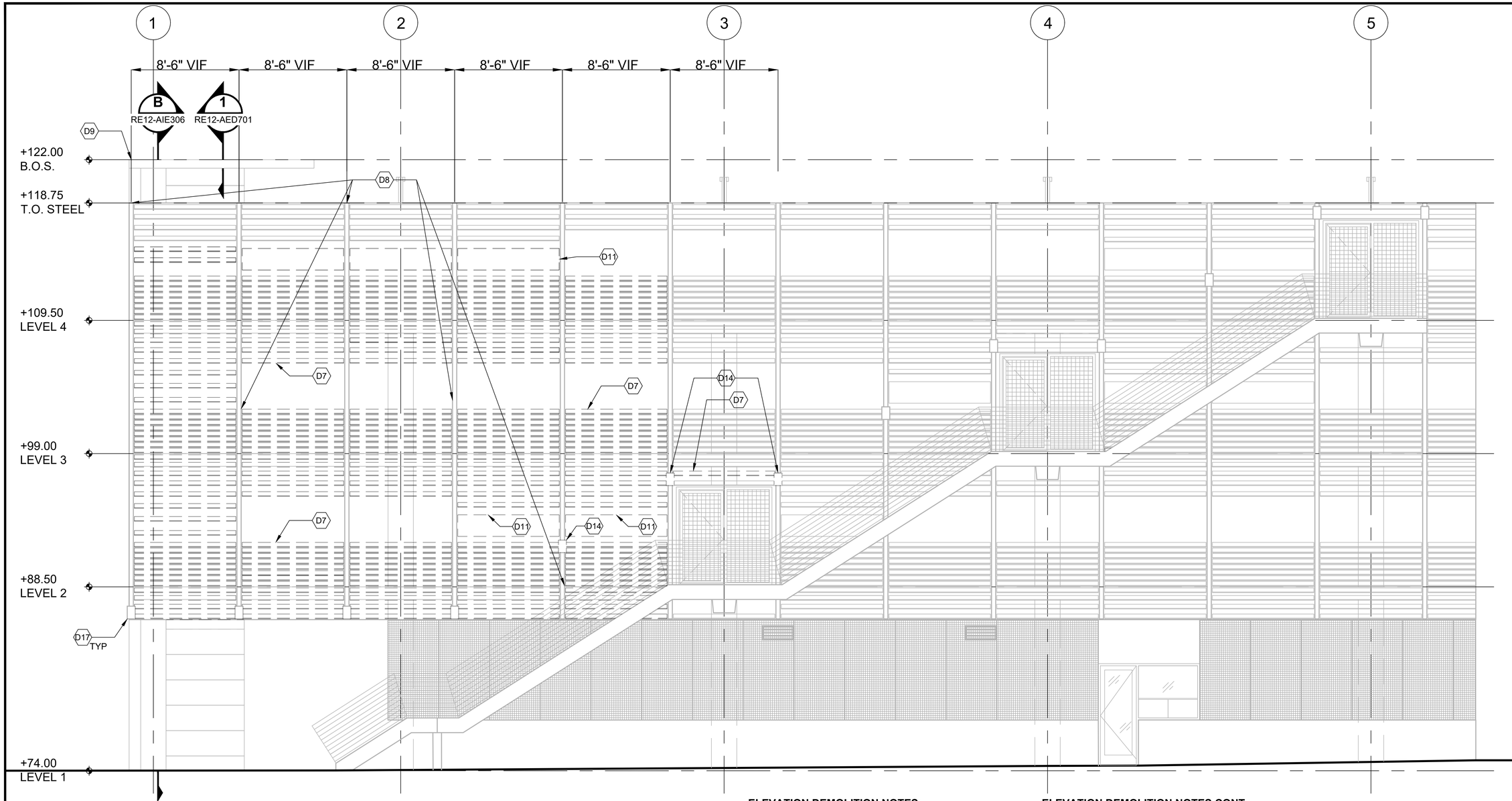
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AEE301
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
PARTIAL NORTH
DEMO ELEVATION

DRAWING No.: **RE12-AEE301**
FACILITY ID: RE12
SHEET No.: 23
REV: 0




## PARTIAL WEST DEMO ELEVATION (A)

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

1/RE12-APP201

### ELEVATION DEMOLITION NOTES:

- D7 REMOVE EXISTING WOODEN LOUVERS/SLATS. CAREFULLY REMOVE WOODEN SLAT ATTACHMENT CLIPS.
- D8 EXISTING HSS TO REMAIN, TYP. PROVIDE NECESSARY PROVISIONS TO PROTECT FROM DAMAGE TO EXISTING VERTICAL HSS.
- D9 REMOVE EXISTING SHEET METAL PARAPET CAP. REMOVE AND THOROUGHLY CLEAN EXISTING BONDING ADHESIVE FROM EXISTING MC STEEL.

### ELEVATION DEMOLITION NOTES CONT.:

- D11 REMOVE EXISTING FRAMED TRANSLUCENT PANELS AND RETURN TO OWNER, TYP.
- D14 EXISTING LIGHTING FIXTURE TO BE REMOVED, CLEANED AND STORED FOR REINSTALLATION.
- D17 EXISTING LIGHTING FIXTURE TO REMAIN, UNLESS NOTED OTHERWISE, TYP.

4 2 0 4 8
SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

AHJ:

12120 REGISTERED ARCHITECT EPHREM, EMMAS STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

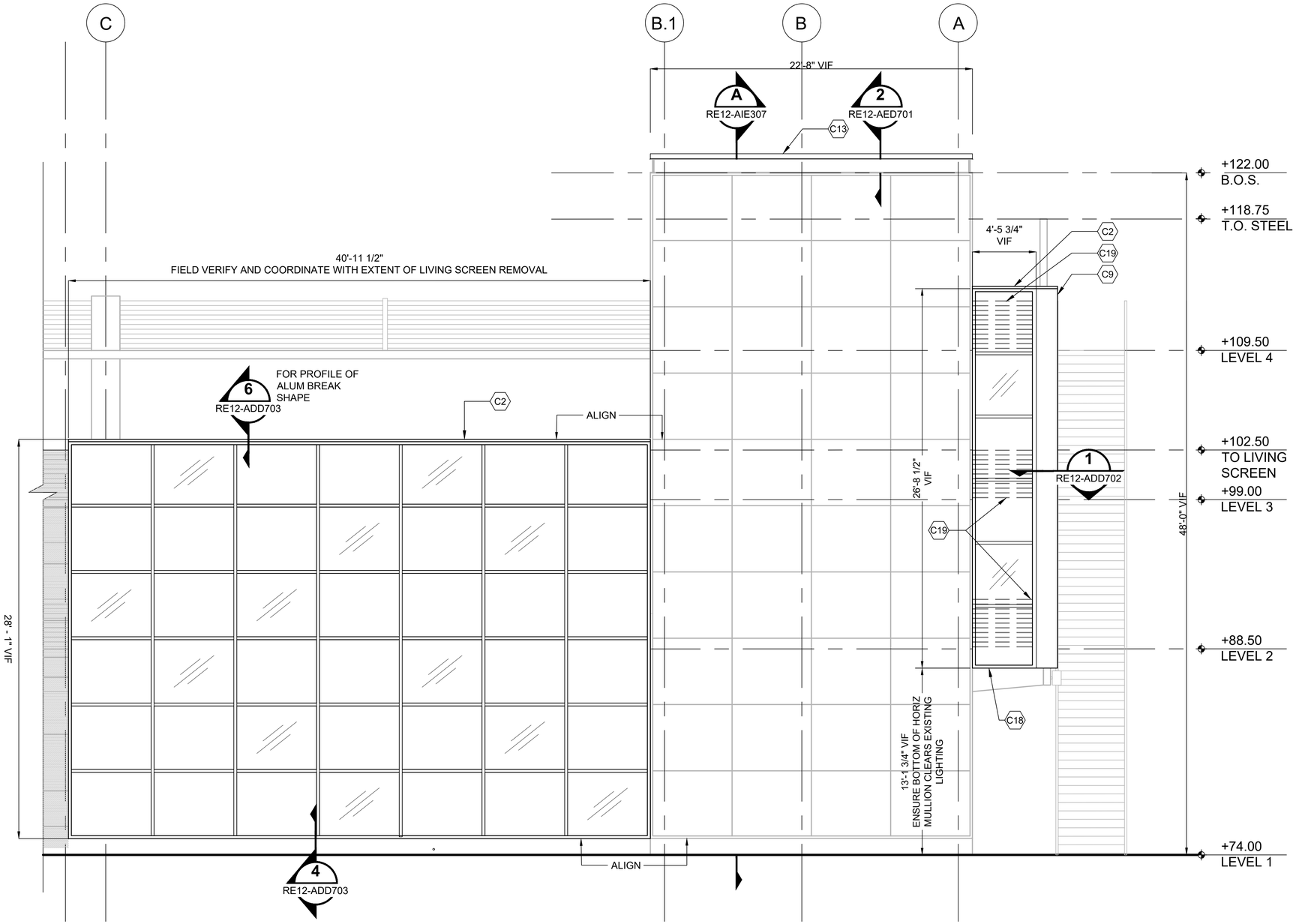
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AEE302
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
PARTIAL WEST
DEMO ELEVATION

DRAWING No.: RE12-AEE302
FACILITY ID: RE12
SHEET No.: 24
REV: 0




## PARTIAL NORTH ELEVATION

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

A
1/RE12-APP204

4 2 0 4 8
SCALE IN FEET

### GENERAL NOTES:

THE CONTRACTOR IS TO PERFORM A HOSE TEST FOR WATER INTRUSION IN ACCORDANCE WITH THE AAMA 501.2 TEST AT THE ELEVATOR SHAFT CURTAIN WALL. THE CONTRACTOR MUST REPLACE ANY LEAKING OR FAILED STRUCTURAL SEALANT AND CONFIRM THE COMPATIBILITY OF THE NEW STRUCTURAL SEALANT WITH THE EXISTING SYSTEM.

### ELEVATION CONSTRUCTION KEY NOTES:

C2 CURTAIN WALL SYSTEM WITH 2 1/2" x 6" ALUMINUM FRAME AND 5/8" LAMINATED GLAZING (GL-2). PROVIDE ANTI-GRAFFITI FILM. FIELD VERIFY AND COORDINATE THE INSTALLATION OF THE CURTAIN WALL SYSTEM WITH THE REMOVAL OF THE EXISTING SCREEN WHERE APPLICABLE.

C9 ALUMINUM OUTSIDE CORNER COVER BY CURTAIN WALL MANUFACTURER.

C13 BUILT UP PARAPET, FOR ADDITIONAL INFORMATION REFER TO DETAIL 2/RE12-AED701.

C18 12 GA STAINLESS STEEL BREAK SHAPE BASE FLASHING. FOR ADDITIONAL INFORMATION REFER TO DETAIL 4/RE12-ADD702.

C19 GALVANIZED 1/2" DIA CABLE GUARD RAIL BEHIND CURTAIN WALL, SHOWN DASHED FOR ADDITIONAL INFORMATION SEE SHEET RE12-ADD701.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT ELEMIAS EPHREM STATE OF WASHINGTON
03/27/2026

AHJ:

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

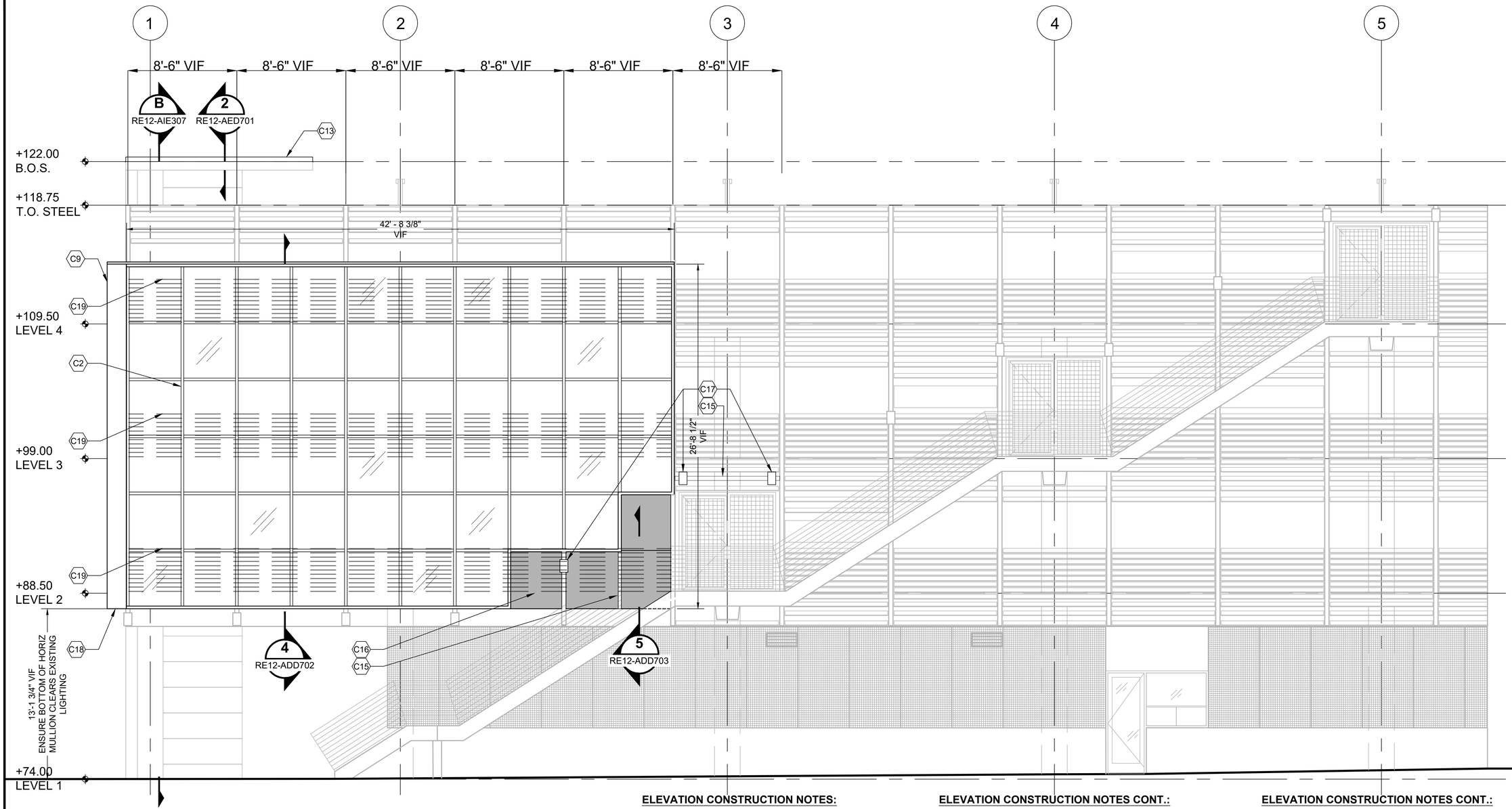
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AEE303
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
PARTIAL NORTH
PROPOSED ELEVATION

DRAWING No.: RE12-AEE303
FACILITY ID: RE12
SHEET No.: 25
REV: 0




## PARTIAL WEST ELEVATION

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

A
1/RE12-APP204

### ELEVATION CONSTRUCTION NOTES:

C2 CURTAIN WALL SYSTEM WITH 2 1/2" x 6" ALUMINUM FRAME AND 5/8" LAMINATED GLAZING (GL-2). PROVIDE ANTI-GRAFFITI FILM. FIELD VERIFY AND COORDINATE THE INSTALLATION OF THE CURTAIN WALL SYSTEM WITH THE REMOVAL OF THE EXISTING SCREEN WHERE APPLICABLE.

C9 ALUMINUM OUTSIDE CORNER COVER BY CURTAIN WALL MANUFACTURER.

### ELEVATION CONSTRUCTION NOTES CONT.:

C13 BUILT UP PARAPET, FOR ADDITIONAL INFORMATION REFER TO DETAIL 2/RE12-AED701.

C15 HSS PER STRUCTURAL, TYP.

C16 METAL INFILL PANEL, TYP.

C17 REINSTALL REMOVED LIGHTING FIXTURE. COORDINATE WORK WITH ELECTRICAL AND STRUCTURAL DRAWINGS.

### ELEVATION CONSTRUCTION NOTES CONT.:

C18 12 GA STAINLESS STEEL BREAK SHAPE BASE FLASHING. FOR ADDITIONAL INFORMATION REFER TO DETAIL 4/RE12-ADD702.

C19 GALVANIZED 1/2" DIA CABLE GUARD RAIL BEHIND CURTAIN WALL, SHOWN DASHED, FOR ADDITIONAL INFORMATION SEE SHEET RE12-ADD702.

4 2 0 4 8
SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT DEMMAS EPHREM STATE OF WASHINGTON
03/27/2026

AHJ:

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AEE304
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
PARTIAL WEST
PROPOSED ELEVATION

DRAWING No.: RE12-AEE304
FACILITY ID: RE12
SHEET No.: 26
REV: 0


**RAINSCREEN RENDERED VIEW** A
NTS -

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM, EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

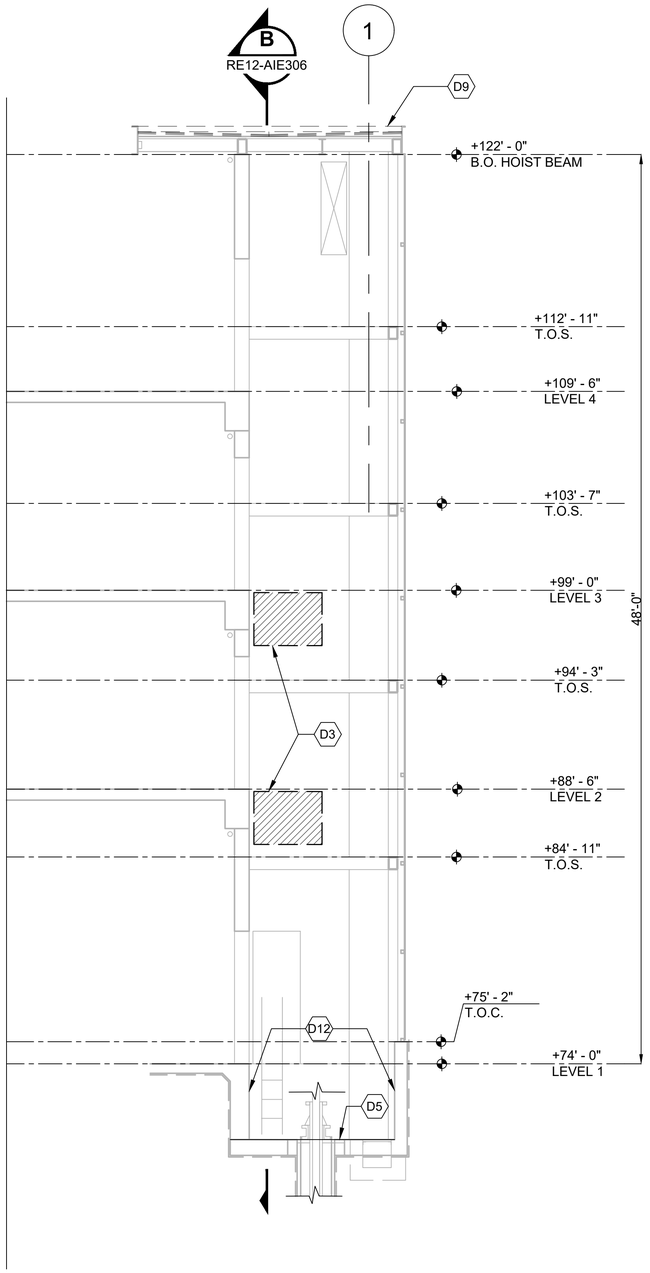
SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026
DATE: 03/23/2026

SCALE: NTS
FILENAME: TO12-RE12-AES305
CONTRACT No.: RTA/CN 0177-25

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
RAINSCREEN 3-D RENDER

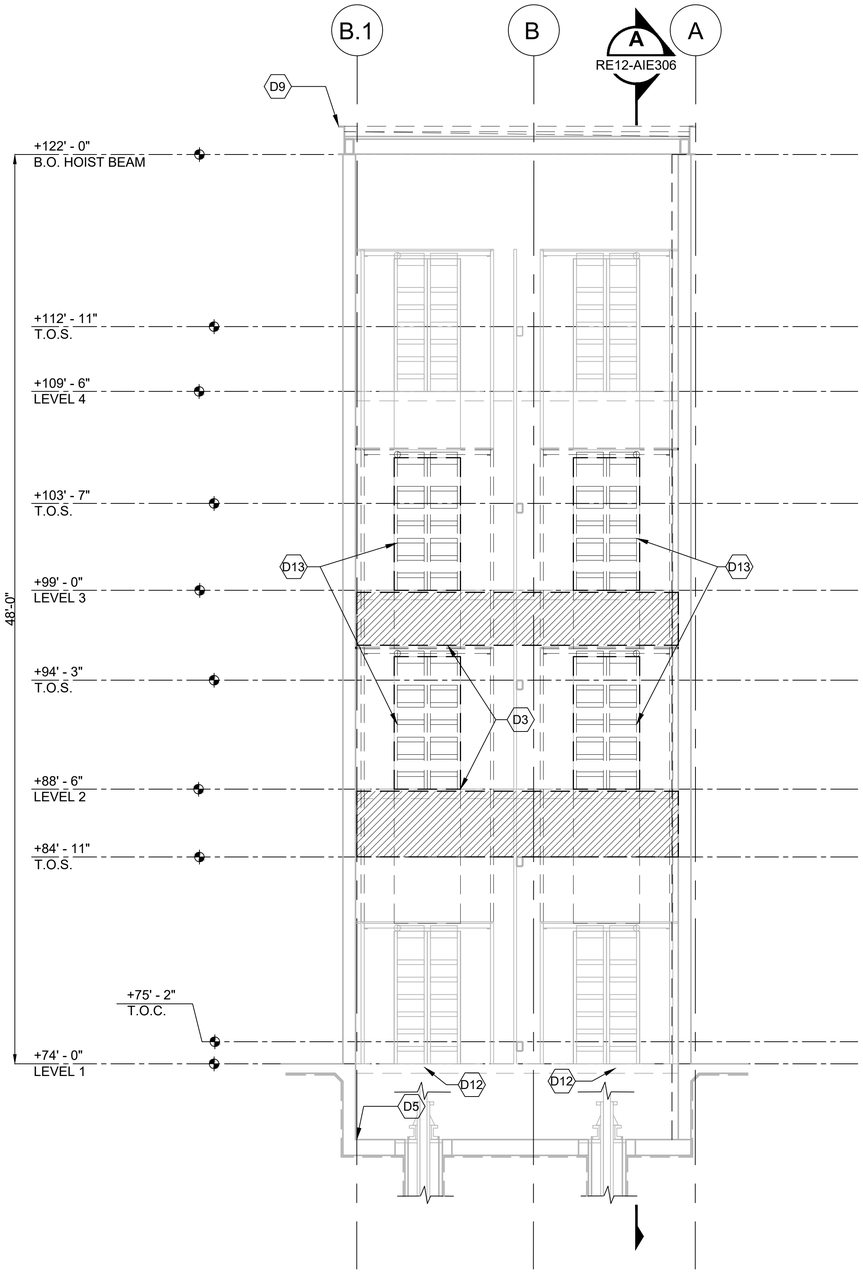
DRAWING No.: RE12-AES305
FACILITY ID: RE12
SHEET No.: 27
REV: 0




## ELEVATOR LONGITUDINAL DEMO SECTION

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

A 1/RE12-APP201




## ELEVATOR CROSS DEMO SECTION

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

B 1/RE12-APP201

**LEGEND:**

APPROXIMATE AREA OF MOISTURE DAMAGED AND MOLD AFFECTED GYPSUM WALL BOARD TO BE REMOVED.

CONTRACTOR SHALL VERIFY IN THE FIELD AND ADVISE OWNER OF ANY ADDITIONAL DETERIORATED GYPSUM WALL AREAS

**ELEVATION DEMOLITION KEY NOTES:**

D3 REMOVE DAMAGED EXISTING GWB COVER; VERIFY IN FIELD.

D5 REMOVE EXISTING SURFACE APPLIED COATING FROM ELEVATOR PIT FLOOR (INCLUDING SUMP) AND PREPARE FLOOR FOR APPLICATION OF CEMENTITIOUS WATERPROOFING.

D9 REMOVE EXISTING SHEET METAL PARAPET CAP. REMOVE AND THOROUGHLY CLEAN EXISTING BONDING ADHESIVE FROM EXISTING MC 18x42.7 STEEL.

D12 WHEN FEASIBLE, REMOVE SURFACE MOUNTED ELEMENTS FROM ELEVATOR PIT WALL AND PREPARE CONCRETE TO RECEIVE SURFACE APPLIED CEMENTITIOUS WATER PROOFING. REINSTALL REMOVED ELEMENTS AFTER INSTALLATION OF WATERPROOFING IN EXACTLY THE SAME LOCATION.

D13 IF REQUIRED, FOR REMOVAL OF DAMAGED AND MOLD AFFECTED GYPSUM WALL BOARD AND THE INSTALLATION OF MOISTURE AND MOLD RESISTANT GYPSUM WALL BOARD. CAREFULLY REMOVE SHAFT DOOR ASSEMBLY, METAL SKIRT, AND DOOR. CLEAN AND STORE REMOVED DOOR, METAL SKIRT AND DOOR ASSEMBLY FOR REINSTALLATION.

4 2 0 4 8

SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT DEMIAS EPHREM STATE OF WASHINGTON
03/27/2026

AHJ:

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

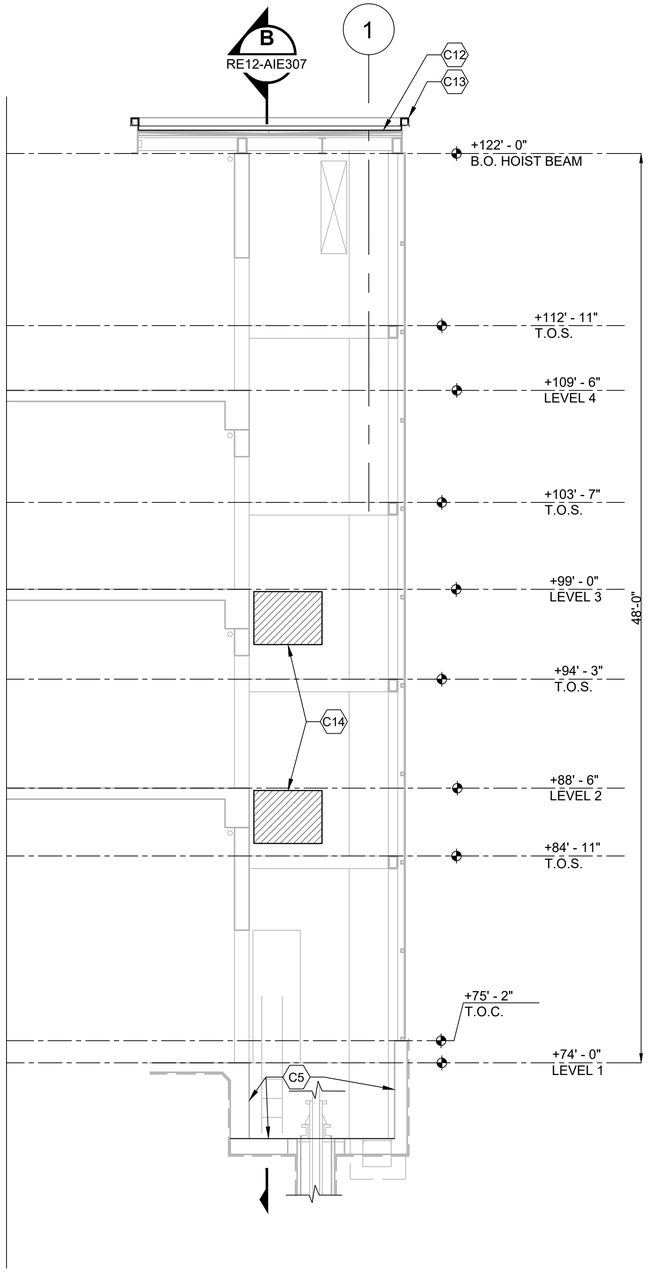
PACKAGE #

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AIE306
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ELEVATOR SHAFT
DEMO SECTIONS

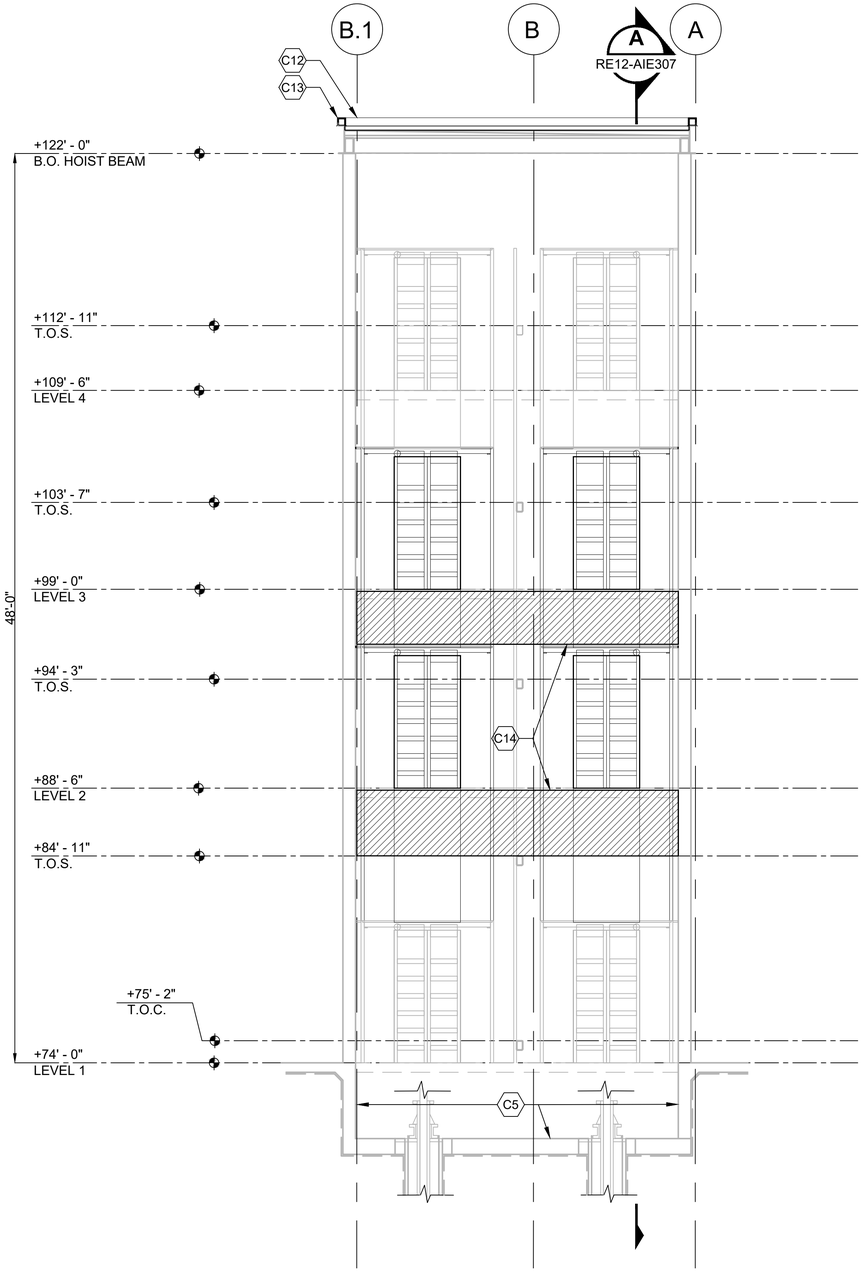
DRAWING No.: RE12-AIE306
FACILITY ID: RE12
SHEET No.: 28
REV: 0




## ELEVATOR LONGITUDINAL SECTION

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

A
1/RE12-APP204




## ELEVATOR CROSS SECTION

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

B
1/RE12-APP204

### GENERAL NOTES:

UPON COMPLETION OF ALL REPAIR AND REPLACEMENT WORK ON THE DAMAGED ELEVATOR SHAFT WALLS, REPAINT THE ENTIRE ELEVATOR SHAFT THAT HAS A GYPSUM WALLBOARD FINISH. ENSURE THE PAINT COLOR MATCHES THE EXISTING COLOR.

### LEGEND:

APPROXIMATE AREA OF MOISTURE AND MOLD RESISTANT NEW GLASS-MAT WALLBOARD TO BE INSTALLED.

CONTRACTOR SHALL VERIFY IN THE FIELD AND ADVISE OWNER OF ANY ADDITIONAL DETERIORATED GYPSUM WALL AREAS

### ELEVATION CONSTRUCTION KEY NOTES:

C5 PROVIDE SURFACE APPLIED CEMENTITIOUS WATERPROOFING SYSTEM ON ALL ELEVATOR PIT CONCRETE WALLS AND ELEVATOR PIT FLOOR (INCLUDING SUMP PIT). PREPARE CONCRETE SURFACE AS REQUIRED PER WATERPROOFING MANUFACTURER'S RECOMMENDATION.

C12 PVC ROOFING MEMBRANE AND INSULATION SYSTEM OVER EXISTING METAL ROOF DECK. PVC ROOFING SHALL COMPLY WITH ASTM D4434/D4434M.

C13 BUILT UP PARAPET, FOR ADDITIONAL INFORMATION REFER TO DETAIL 2/RE12-AED701.

C14 PROVIDE MOISTURE AND MOLD RESISTANT GLASS-MATT GYPSUM WALL BOARD (GWB-1). NEW GLASS-MATT WALLBOARD SHALL MATCH EXISTING TO MAINTAIN THE FIRE RATING REQUIRED. REPAIR ANY RUSTED METAL STUDS AS NEEDED BEFORE INSTALLING NEW MOISTURE AND MOLD RESISTANT GYPSUM WALL BOARD. IF ANY STUDS ARE RUSTED BEYOND REPAIR, ADVISE OWNER AND ARCHITECT BEFORE PROCEEDING.

4 2 0 4 8
SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

AHJ:

12120 REGISTERED ARCHITECT EPHREM EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

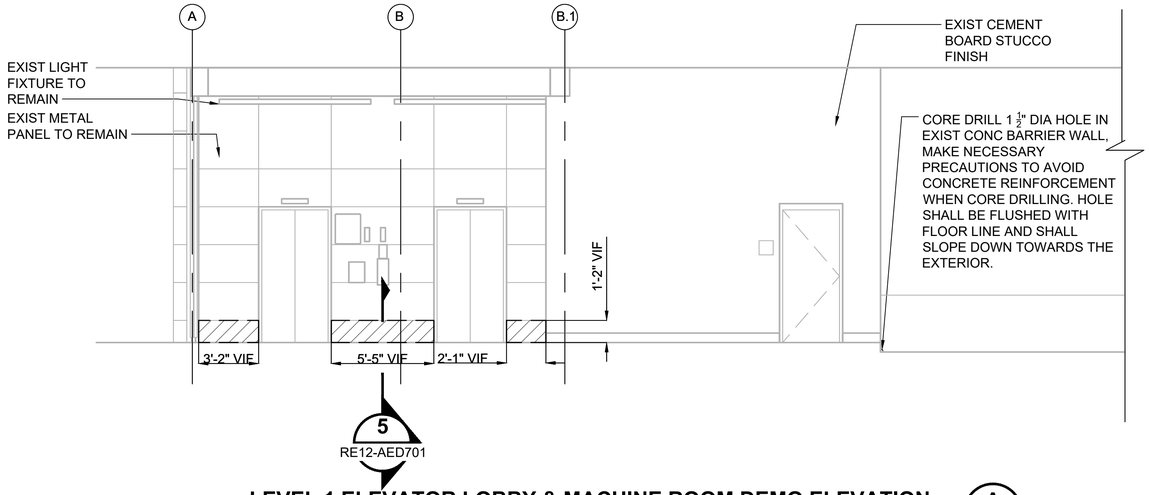
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AIE307
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ELEVATOR SHAFT
PROPOSED SECTIONS

DRAWING No.: RE12-AIE307
FACILITY ID: RE12
SHEET No.: 29
REV: 0

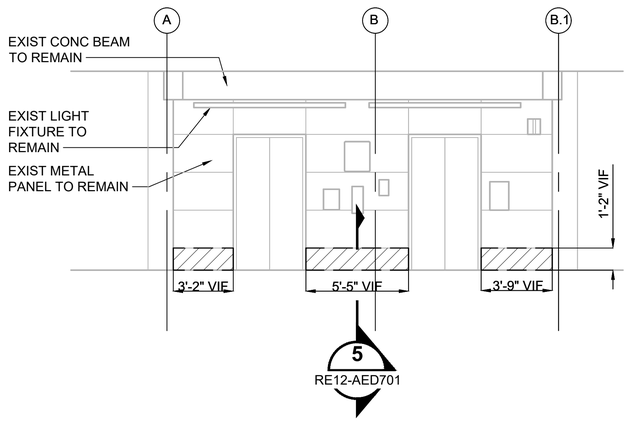



## LEVEL 1 ELEVATOR LOBBY & MACHINE ROOM DEMO ELEVATION

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

A

1/RE12-APP201




## ELEVATOR LOBBY AT LEVEL 2 DEMO ELEVATION

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

B

2/RE12-APP201

**LEGEND:**

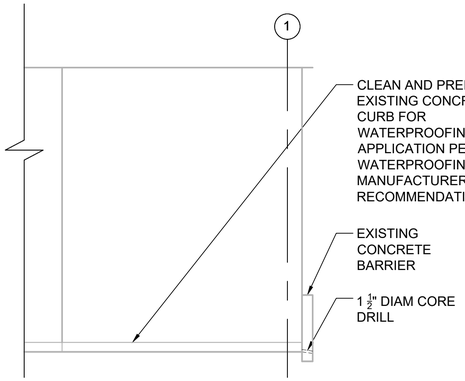
AREA OF MOISTURE DAMAGED AND RUSTED METAL CLADDING TO BE REMOVED AND DISCARDED.

**METAL PANEL REPLACEMENT GENERAL NOTES:**

1. BASED ON THE SITE PICTURE AND SHOP DRAWINGS PROVIDED BY THE CLIENT, THE PANELS APPEAR TO BE INSTALLED WITH EXPOSED FASTENERS BETWEEN THE PANEL JOINTS WITH THE PANEL JOINTS COVERED BY SEALANT JOINTS.

   BASED ON THE ABOVE, IT IS ASSUMED THAT THE BOTTOM PANEL CAN BE REMOVED WITHOUT REMOVING THE PANELS ABOVE AND THE DETAILS ARE DEVELOPED AS SUCH. CONTRACTOR TO FIELD VERIFY AND ALERT THE OWNER IF THE FIELD CONDITIONS ARE OTHERWISE.

2. ALL PANEL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO PANEL FABRICATION.

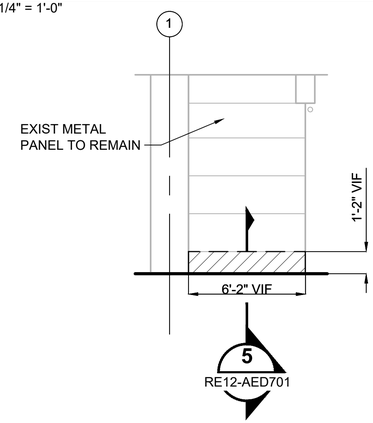



## LEVEL 1 MACHINE ROOM WEST DEMO ELEVATION

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

C

1/RE12-APP201




## LEVEL 2&3 ELEVATOR LOBBY DEMO WEST ELEVATION

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

D

1/RE12-APP201

4 2 0 4 8

SCALE IN FEET

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

AHJ:

12120 REGISTERED ARCHITECT DEMIOS EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

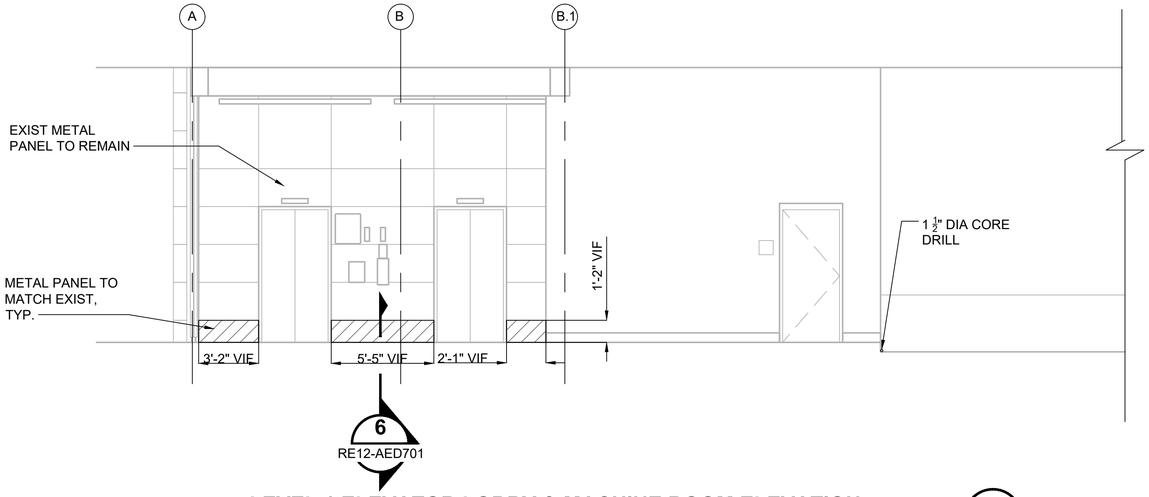
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AIE308
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ELEVATOR LOBBY & MACHINE ROOM
DEMO ELEVATIONS

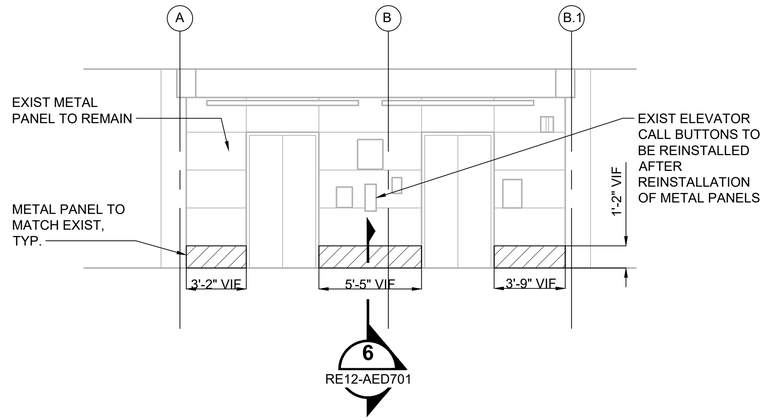
DRAWING No.: **RE12-AIE308**
FACILITY ID: RE12
SHEET No.: 30
REV: 0




## LEVEL 1 ELEVATOR LOBBY & MACHINE ROOM ELEVATION

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

A — 1/RE12-APP204




## ELEVATOR LOBBY AT LEVEL 2 ELEVATION

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

B — 2/RE12-APP204

**LEGEND:**

METAL PANEL TO BE INSTALLED.
FOR ADDITIONAL INFORMATION,
REFER TO DETAIL 6 ON RE12-AED701

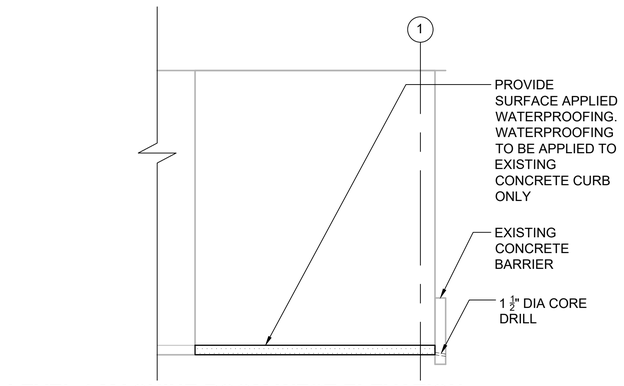
PROVIDE SURFACE APPLIED
WATERPROOFING.

### METAL PANEL REPLACEMENT GENERAL NOTES:

1. BASED ON THE SITE PICTURE AND SHOP DRAWINGS PROVIDED BY THE CLIENT, THE PANELS APPEAR TO BE INSTALLED WITH EXPOSED FASTENERS BETWEEN THE PANEL JOINTS WITH THE PANEL JOINTS COVERED BY SEALANT JOINTS.

   BASED ON THE ABOVE, IT IS ASSUMED THAT THE BOTTOM PANEL CAN BE REMOVED WITHOUT REMOVING THE PANELS ABOVE AND THE DETAILS ARE DEVELOPED AS SUCH. CONTRACTOR TO FIELD VERIFY AND ALERT THE OWNER IF THE FIELD CONDITIONS ARE OTHERWISE.

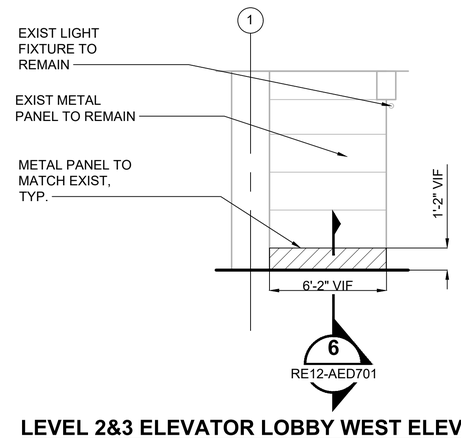
2. ALL PANEL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO PANEL FABRICATION.




## LEVEL 1 MACHINE ROOM WEST ELEVATION

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

C — 1/RE12-APP204




## LEVEL 2&3 ELEVATOR LOBBY WEST ELEVATION

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

D — 2/RE12-APP204

4 2 0 4 8

SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EMMAS EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

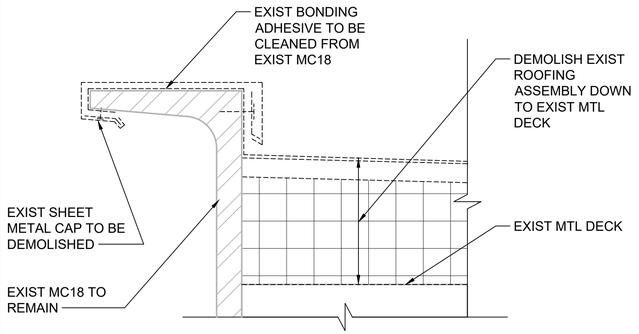
SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-AIE309
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

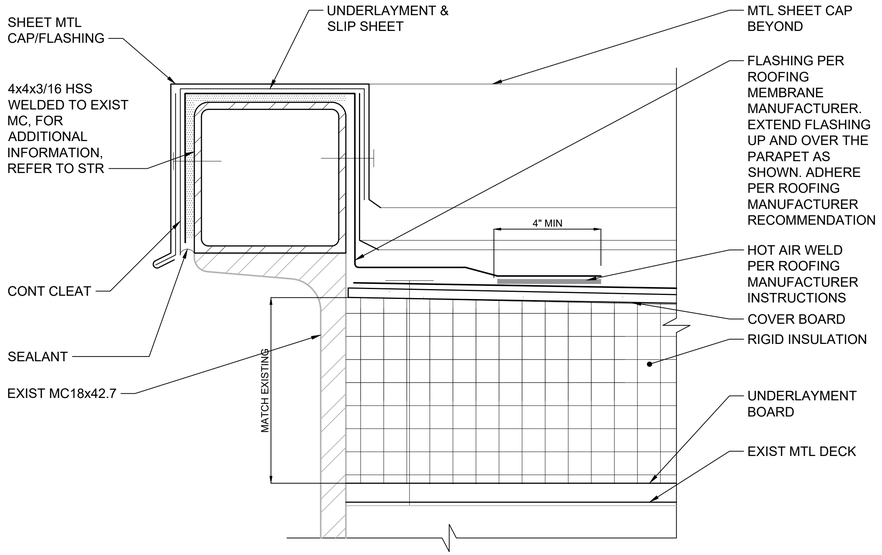
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
ELEVATOR LOBBY & MACHINE ROOM
PROPOSED ELEVATIONS

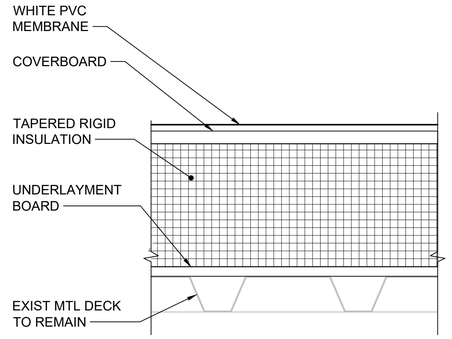
DRAWING No.: RE12-AIE309
FACILITY ID: RE12
SHEET No.: 31
REV: 0



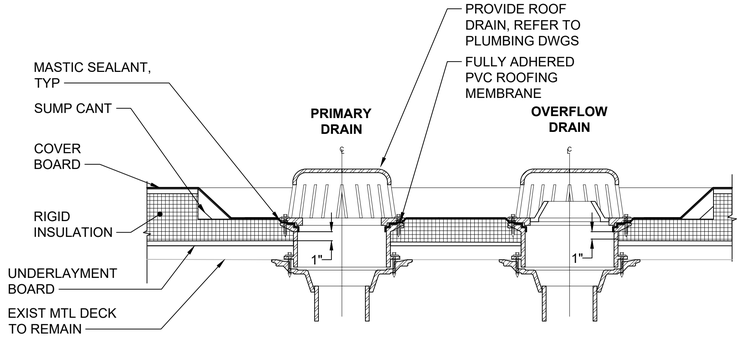

**ELEVATOR ROOF EDGE DEMO** 1 — RE12-ARP203
SCALE: 6" = 1'-0"



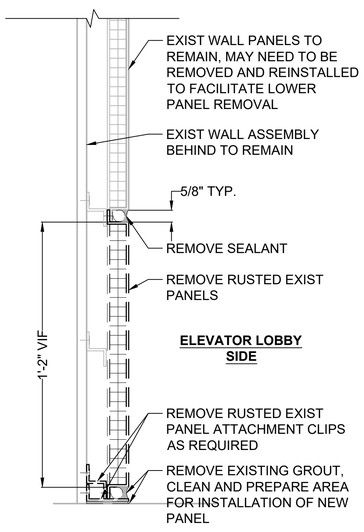

**ELEVATOR ROOF EDGE** 2 — RE12-ARP206
SCALE: 6" = 1'-0"



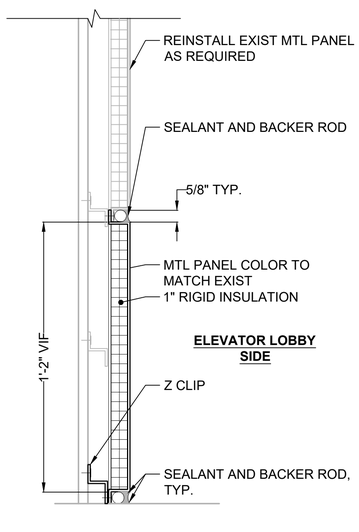

**TYPICAL ROOF SECTION** 3 — RE12-ARP206
SCALE: 3" = 1'-0"



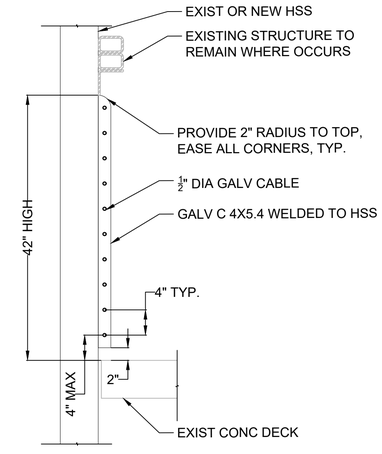

**ROOF DRAIN DETAIL** 4 — RE12-ARP206
SCALE: 1 1/2" = 1'-0"




**METAL PANEL DEMO DETAIL** 5 — B/RE12-AIE308
SCALE: 3" = 1'-0"




**METAL PANEL DETAIL** 6 — D/RE12-AIE308
SCALE: 3" = 1'-0"




**TYPICAL GUARDRAIL ELEVATION** 7 — RE12-APP204
SCALE: 1" = 1'-0"

0 1/2' 1'
SCALE IN FEET

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT EPHREM STATE OF WASHINGTON
03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

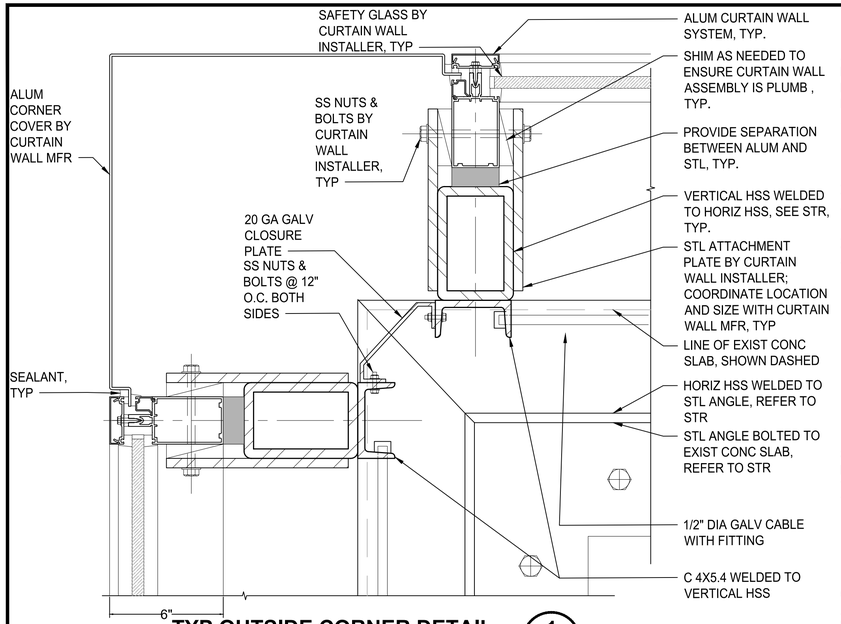
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: AS NOTED
FILENAME: TO12-RE12-AED701
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

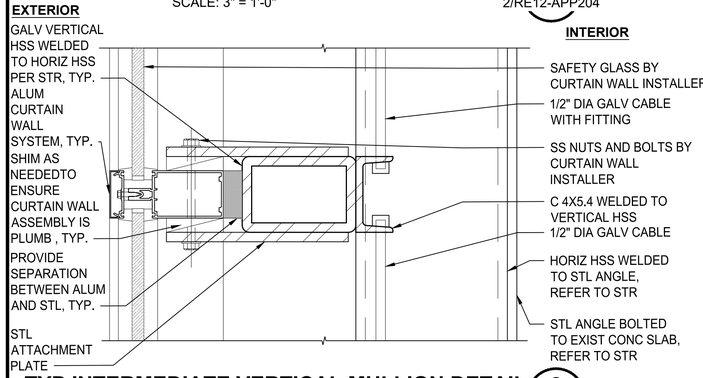
ARCHITECTURAL
DEMO & REPAIR
DETAILS

DRAWING No.: RE12-AED701
FACILITY ID: RE12
SHEET No.: 32
REV: 0



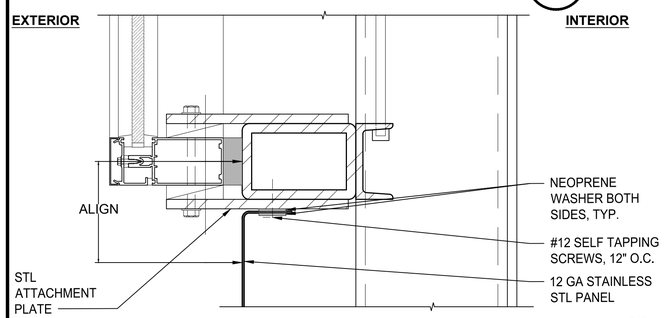

## TYP OUTSIDE CORNER DETAIL 1

SCALE: 3" = 1'-0" — 2/RE12-APP204



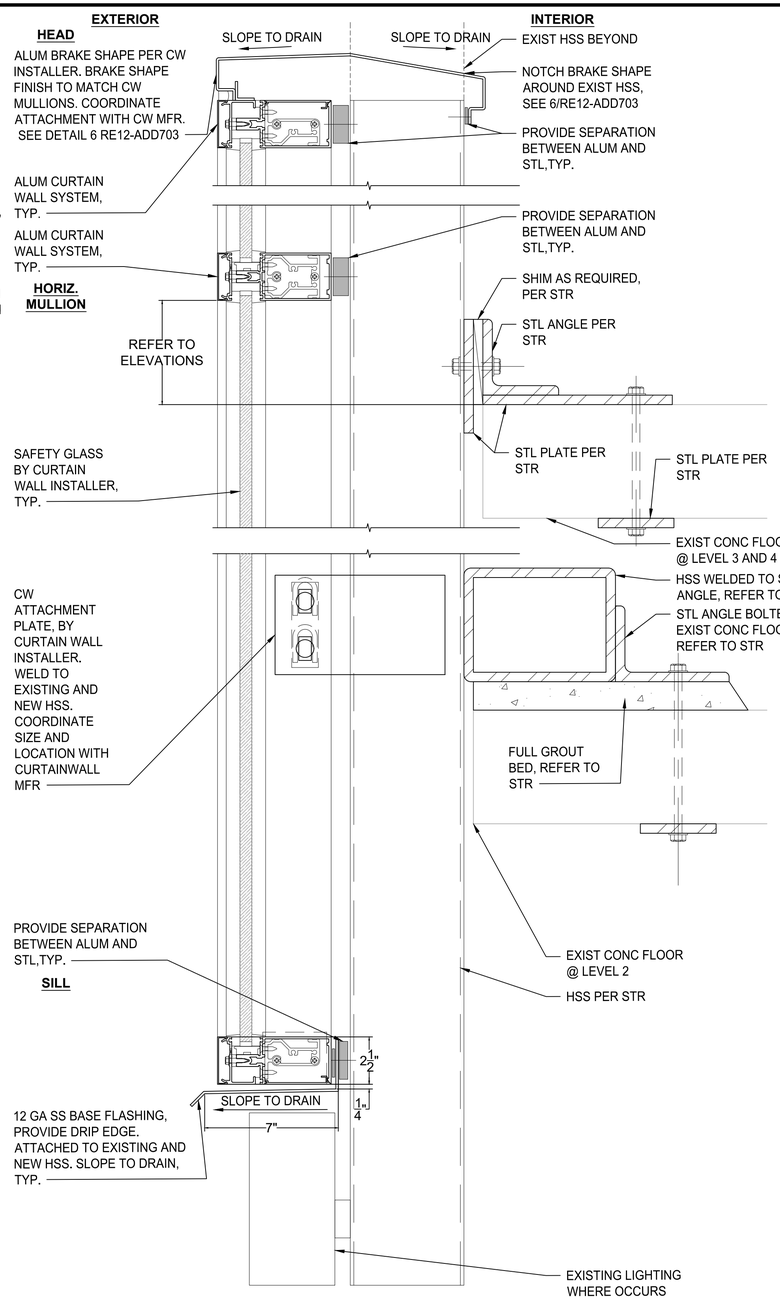

## TYP INTERMEDIATE VERTICAL MULLION DETAIL 2

SCALE: 3" = 1'-0" — 2/RE12-APP204



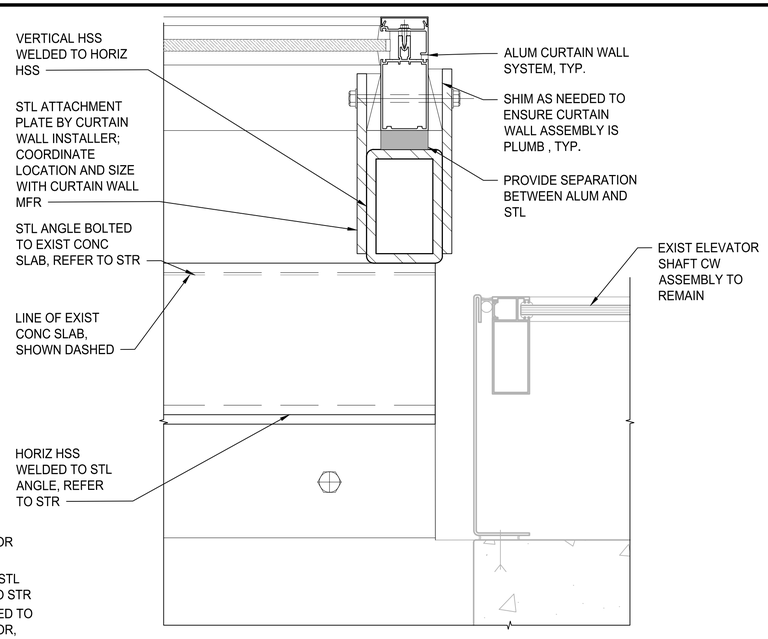

## CW TRANSITION TO MTL INFILL PANEL @ WEST CW 3

SCALE: 3" = 1'-0" REFER TO DETAIL 2 ABOVE FOR ADDITIONAL INFORMATION — 2/RE12-APP204



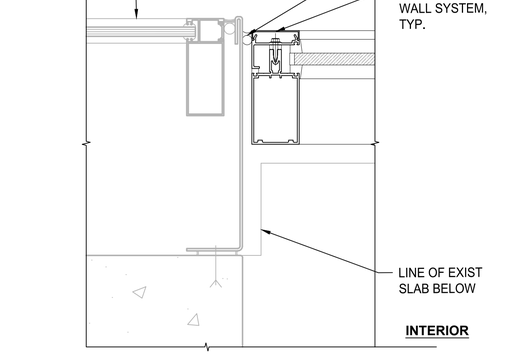

## TYP HEAD, HORIZONTAL MULLION, SILL DETAIL @ WEST CW 4

SCALE: 3" = 1'-0" — A/RE12-AEE304




## CW JAMB TO EXIST CW JAMB DETAIL A 5

SCALE: 3" = 1'-0" — 1/RE12-APP205




## CW JAMB TO EXIST CW JAMB DETAIL B 6

SCALE: 3" = 1'-0" — 1/RE12-APP204

0 1' 2'

3" -= 1' - 0"

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT JEMMAS EPHREM STATE OF WASHINGTON
03/27/2026

SUBMITTED BY: JIAN SHI — DATE: 03/23/2026
REVIEWED BY: MICHELE KO — DATE: 03/23/2026

AHJ:

PACKAGE #

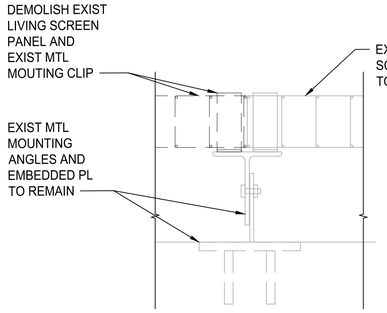
LINE IS 1" AT FULL SCALE

SCALE: AS NOTED
FILENAME: TO12-RE12-ADD702
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION AND SUMP PUMP REMEDIATION

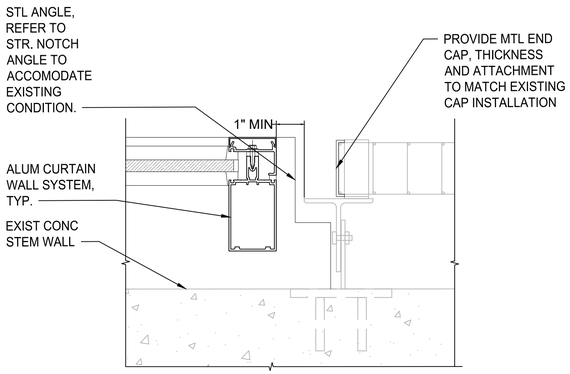
ARCHITECTURAL
TYPICAL CURTAIN
WALL DETAILS

DRAWING No.: RE12-ADD702
FACILITY ID: RE12
SHEET No.: 33
REV: 0



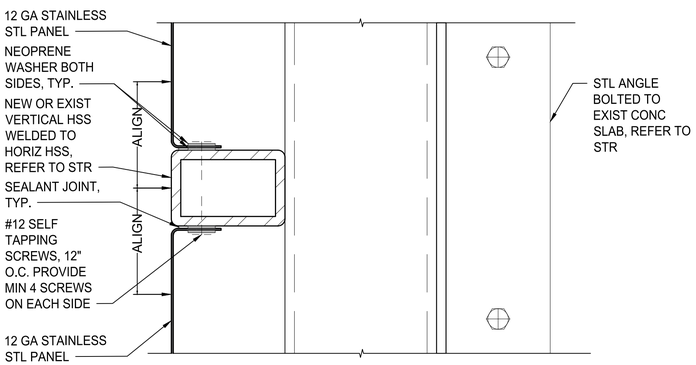

## EXIST LIVING SCREEN DEMO DETAIL 1

SCALE: 3" = 1'-0" 1/RE12-APP201



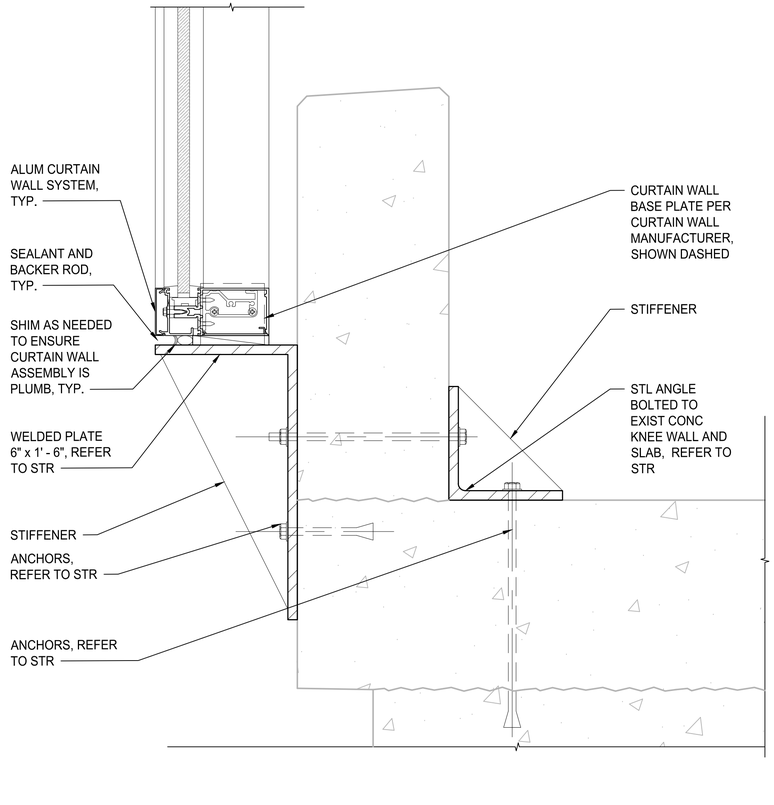

## CW TRANSITION TO EXIST LIVING WALL @ NORTH CW LEVEL 1 2

SCALE: 3" = 1'-0" 1/RE12-APP204



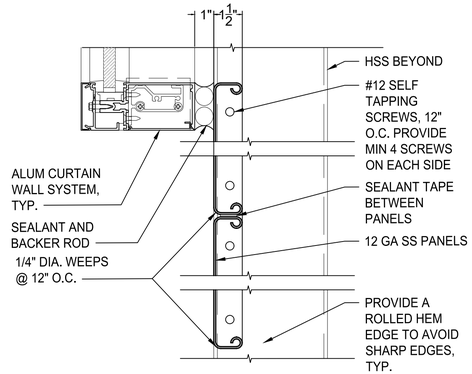

## TYP MTL INFILL PANEL SECTION DETAIL @ WEST CW 3

SCALE: 3" = 1'-0" 2/RE12-APP204



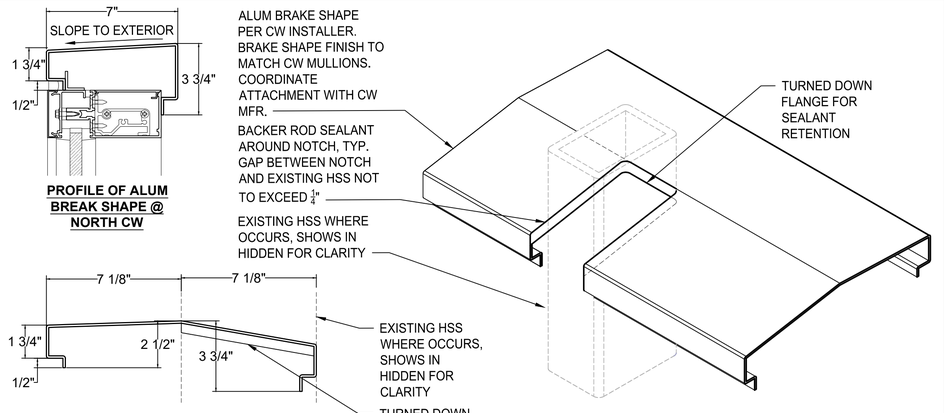

## SILL DETAIL @ NORTH CW 4

SCALE: 3" = 1'-0" A/RE12-AEE303



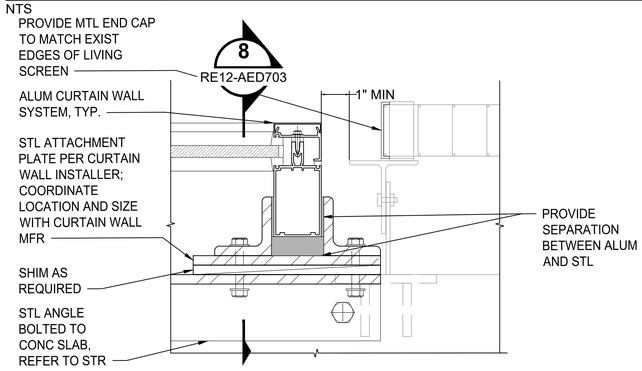

## TYP HEAD, HORIZONTAL MULLION, SILL DETAIL @ WEST CW 5

SCALE: 3" = 1'-0" A/RE12-AEE304



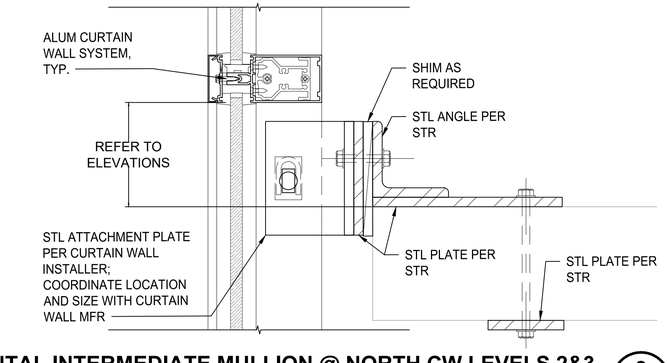

## 3D VIEW AND PROFILE OF CURTAIN WALL CAP @ WEST & NORTH CW 6

NTS RE12-ADD702




## CW TRANSITION TO EXIST LIVING WALL @ NORTH CW LEVELS 2&3 7

SCALE: 3" = 1'-0" 2/RE12-APP204




## HORIZONTAL INTERMEDIATE MULLION @ NORTH CW LEVELS 2&3 8

SCALE: 3" = 1'-0" 7/RE12-ADD703

0 1' 2'

3" -= 1' - 0"

**AHJ:**

**PACKAGE #**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: E. EPHREM
DRAWN BY: S. ASSELIN
CHECKED BY: A. DEGANY
APPROVED BY: E. EPHREM

12120 REGISTERED ARCHITECT JEREMIAS EPHREM STATE OF WASHINGTON 03/27/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

SCALE: AS NOTED
FILENAME: TO12-RE12-ADD703
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ARCHITECTURAL
MISCELLANEOUS EXTERIOR
DETAILS

DRAWING No.: RE12-ADD703
FACILITY ID: RE12
SHEET No.: 34
REV: 0

## PLUMBING NOTES

1. ALL DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS IN THE FIELD.
2. PROVIDE FITTINGS, DEVICES, COMPONENTS, ETC. AS SHOWN IN THE DRAWINGS. OTHERWISE REFER TO SPECIFICATIONS.
3. CONTRACTOR TO DETERMINE THE LOCATIONS OF ALL PIPE SUPPORTS UNLESS SPECIFICALLY DIMENSIONED IN THE DRAWINGS.
4. PROVIDE THREADED UNIONS AT ALL VALVES AND COMPONENTS NPS 2 AND SMALLER, AS NEEDED FOR MAINTENANCE AND REMOVAL.
5. CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING OF THE STRUCTURE AS REQUIRED.
6. THE CONTRACTOR SHALL AVOID ALL INTERFERENCE BETWEEN EQUIPMENT, PIPING, ELECTRICAL FIXTURES AND OTHER WORK DISCIPLINES AS APPLICABLE.
7. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER EXECUTED IN ACCORDANCE WITH THE BEST ACCEPTED TRADE PRACTICES.
8. ALL OPENINGS FOR PIPES GOING THROUGH WALLS, FLOORS, CEILING, ETC. MUST HAVE A PIPE SLEEVE WHERE THE ANNULUS OUTSIDE THE SLEEVE SHALL HAVE THE SAME FIRE RATING AS THE WALL OR FLOOR.
9. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY PIPES, FITTINGS, BOLTS, WASHERS, NUTS, SCREW, ANCHOR STRAPS, HANGERS, SUPPORTS, GUIDES AND CLAMPS REQUIRED AND AS DIRECTED BY THE ENGINEER.
10. CONTRACTOR SHALL CONFIRM INSTALLATION WITH L&I INSPECTOR.
11. PIPE IN PUBLIC SPACES SHALL BE INSTALLED OUTSIDE OF THE TOUCH ZONE OR 8 FEET ABOVE FLOOR LEVEL.TO DETER DAMAGE AND VANDALISM PER SOUND TRANSIT REQUIREMENTS MANUAL (REV. 1).

## PLUMBING ABBREVIATIONS

| | |
|---|---|
| AFF | ABOVE FINISH FLOOR |
| CFM | CUBIC FEET PER MINUTE |
| CVLV | CHECK VALVE |
| DDV | DRUM DRIP DRAIN VALVES |
| DN | DOWN |
| DPS | DRY PIPE SPRINKLER |
| (E) | EXISTING |
| ELEC | ELECTRICAL |
| ELEV | ELEVATOR / ELEVATION |
| °F | FAHRENHEIT |
| FLA | FULL LOAD AMPS |
| FP / HT | FREEZE PROTECTION / HEAT TRACE |
| HP | HORSEPOWER |
| IVLV | ISOLATION VALVE |
| KW | KILOWATT |
| LCC | LINK CONTROL CENTER |
| MS | MOP SINK |
| (N) | NEW |
| POC | POINT OF CONNECTION |
| SP | SUMP PUMP |
| TYP | TYPICAL |
| (X) | DEMOLISH |

## PLUMBING SYMBOLS

| | | |
|---|---|---|
| DRAIN LINE | D | D |
| PUMPED DISCHARGE | PD | PD |
| FLOOR CLEAN OUT | FCO | |
| WASTE / SANITARY DRAIN | SAN | |
| EMBEDDED WASTE / SANITARY DRAIN | EWL | |
| P-TRAP | PT | |
| CHECK VALVE | CVLV | |
| ISOLATION VALVE | IVLV | |
| UNION | UN | |
| PIPE CAP | PC | |
| PIPE UP | | |
| PIPE DOWN | | |
| P-TRAP, IN PLAN | | |
| MECHANICAL EQUIPMENT TAG | | AHU 000 — EQUIPMENT TYPE; EQUIPMENT NUMBER |
| POINT OF CONNECTION | | |
| KEY NOTE # | | # |
| DIAMETER | | Ø |

## INSTRUMENTATION & CONTROL ABBREVIATIONS

| | |
|---|---|
| FCS | FIELD CONTROL SYSTEM |
| HS | HAND SWITCH |
| LS | LEVEL SWITCH |
| LAH | LEVEL ALARM HIGH |
| LSH | LEVEL SWITCH HIGH |
| OBC | ON BOARD CONTROLLER |
| OE | OIL ELEMENT |
| UA | COMMON ALARM |
| YIL | EVENT INDICATOR LIGHT |

## INSTRUMENTATION & CONTROL SYMBOLS

ID
-
* FCS

CONTROL DEVICE NOMENCLATURE, SEE ABBREVIATIONS THIS SHEET

SYMBOL, SEE LEGEND BELOW

* ABBREVIATIONS OF THE USERS CHOICE, SUCH AS "FCS" AND "FACP" MAY BE USED WHEN IT IS NECESSARY TO SPECIFY INSTRUMENT OR FUNCTION LOCATION.

- PROGRAMMABLE LOGIC CONTROL (PRIMARY)
- ANALOG CONTROLLER (PRIMARY)
- FIELD MOUNTED INSTRUMENT
- INDICATOR LIGHT
- INDICATOR SIGNAL SENT TO OFFSITE LOCATION
- INSTRUMENT SUPPLY OR CONNECTION TO PROCESS
- ELECTRICAL SIGNAL, ANALOG
- ELECTRICAL SIGNAL, DISCRETE (ON/OFF)
- INTERNAL SYSTEM LINK (SOFTWARE OR DATA)
- CONTROL FUNCTION

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

AHJ:

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

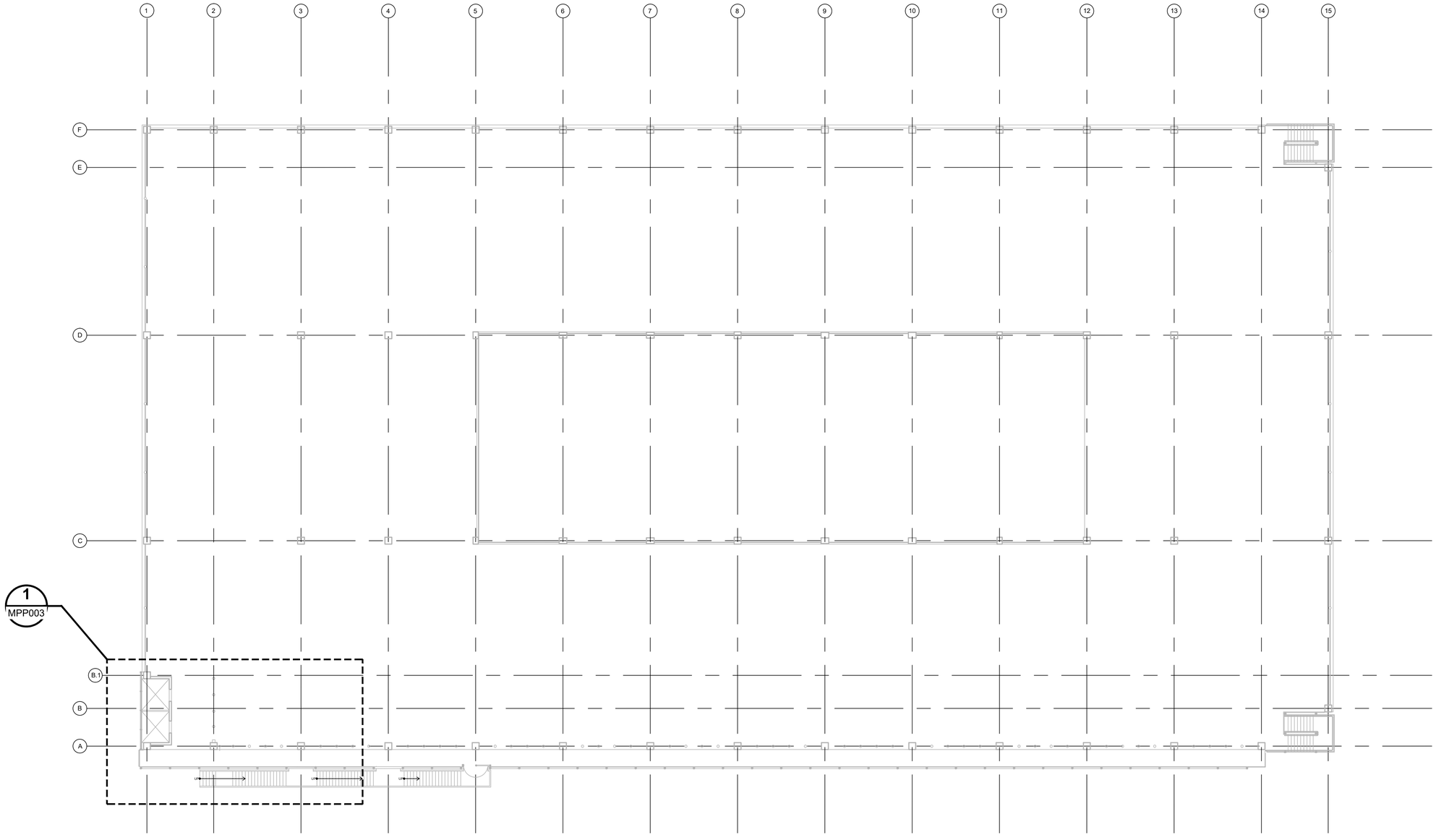
PACKAGE #

SCALE: N/A
FILENAME: TO12-RE12-MZN001
CONTRACT No.: RTA/CN 0177-25

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: | DATE: |
|---|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 | 03/23/2026 |

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
MECHANICAL
GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DRAWING No.: RE12-MZN001
FACILITY ID: RE12
SHEET No.: 35
REV: 0




**KEY PLAN**
SCALE: 1/16" = 1'-0"

1
-

N

16 8 0 16 32
SCALE IN FEET

03/24/26 | 1:49 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D1025611\TO12-RE12-MPP001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

AHJ:

wsp

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

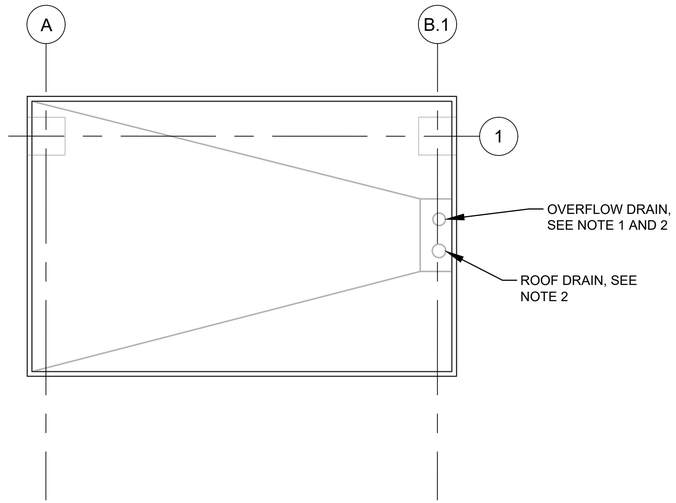
PACKAGE #

SCALE: 1/16" = 1'-0"
FILENAME: TO12-RE12-MPP001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

# SOUND TRANSIT CONSULTANT SERVICES
## ISSAQUAH ELEVATOR PIT WATER INTRUSION
WATER INTRUSION SUMP PUMP REMEDIATION

PLUMBING
KEY PLAN

DRAWING No.: RE12-MPP001
FACILITY ID: RE12
SHEET No.: 36
REV: 0




## ENLARGED ELEVATOR ROOF PLAN

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

1
-

| EXISTING ROOF DRAIN SCHEDULE | | | |
|---|---|---|---|
| MARK | | D4 | D5 |
| DESCRIPTION | FIXTURE | ROOF DRAIN | ROOF DRAIN |
| | TYPE | OVERFLOW | HEAVY DUTY |
| SIZE | PIPE SIZE: IN | SEE PLANS | SEE PLANS |
| | SIZE: TOP | 8" ROUND | 8" ROUND |
| | TRAP PRIMER: IN | - | - |
| MATERIAL | BODY | DCCI | DCCI |
| | STRAINER / GRATE | DCCI | DCCI |
| BASIS OF DESIGN | MANUFACTURER | ZURN | ZURN |
| | MODEL | Z-125 | Z-125 |
| REMARKS | NOTES | [1] | [1] |

NOTES:

1. PROVIDE MEMBRANE FLASHING CLAMP/ GRAVEL GUARD/ SIDE OUTLET AND 2" DIA. DAM ON OVERFLOW.

NOTES:

1. REMOVE CLAMPING COLLAR AND INSTALL 2" DIA. DAM AND DOME TO EXISTING OVERFLOW ROOF DRAIN.
2. INSTALL DOME TO EXISTING ROOF DRAIN.
3. EXISTING PIPING TO ROOF DRAIN AND OVERFLOW ROOF DRAIN TO REMAIN UNCHANGED.



03/24/26 | 1:49 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D1025611\TO12-RE12-MPP002.DWG

AHJ:

PACKAGE #

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

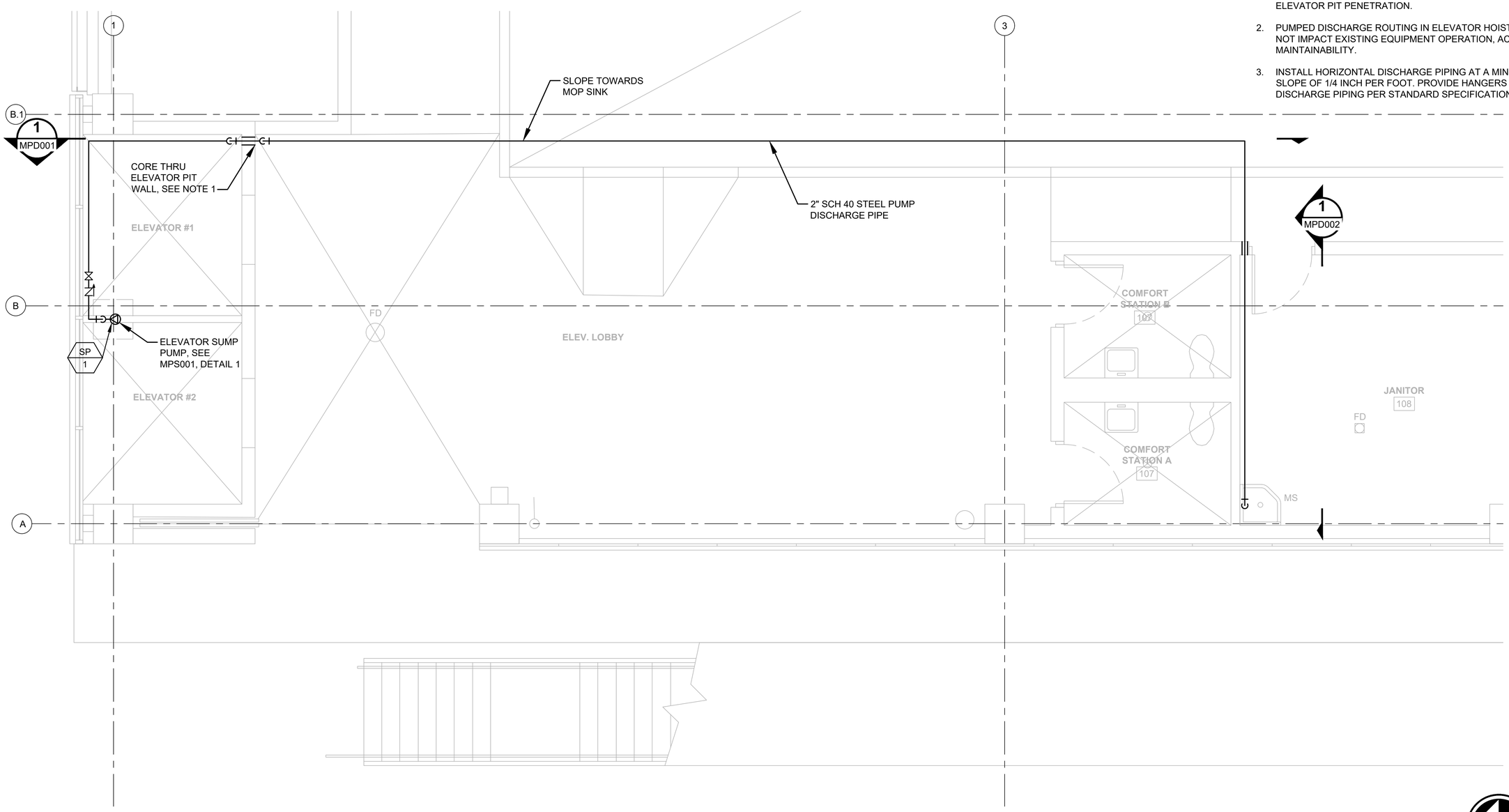
SCALE: 1/4" = 1'-0"
FILENAME: TO12-RE12-MPP002
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
PLUMBING
ENLARGED ELEVATOR ROOF PLAN

DRAWING No.: RE12-MPP002
FACILITY ID: RE12
SHEET No.: 37
REV: 0

NOTES:

1. PROVIDE WATER TIGHT MODULAR SEALING ASSEMBLY AT ELEVATOR PIT PENETRATION.
2. PUMPED DISCHARGE ROUTING IN ELEVATOR HOISTWAY MUST NOT IMPACT EXISTING EQUIPMENT OPERATION, ACCESS, AND MAINTAINABILITY.
3. INSTALL HORIZONTAL DISCHARGE PIPING AT A MINIMUM SLOPE OF 1/4 INCH PER FOOT. PROVIDE HANGERS FOR DISCHARGE PIPING PER STANDARD SPECIFICATIONS.




## ELEVATOR PIT ENLARGED PLAN

SCALE: 3/8" = 1'-0"

1 MPP001

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

JASON W. NECESSARY, STATE OF WASHINGTON, 20111883, REGISTERED PROFESSIONAL ENGINEER
3/30/2026

AHJ:

PACKAGE #

SUBMITTED BY: JIAN SHI | DATE: 03/23/2026
REVIEWED BY: MICHELE KO | DATE: 03/23/2026

LINE IS 1" AT FULL SCALE

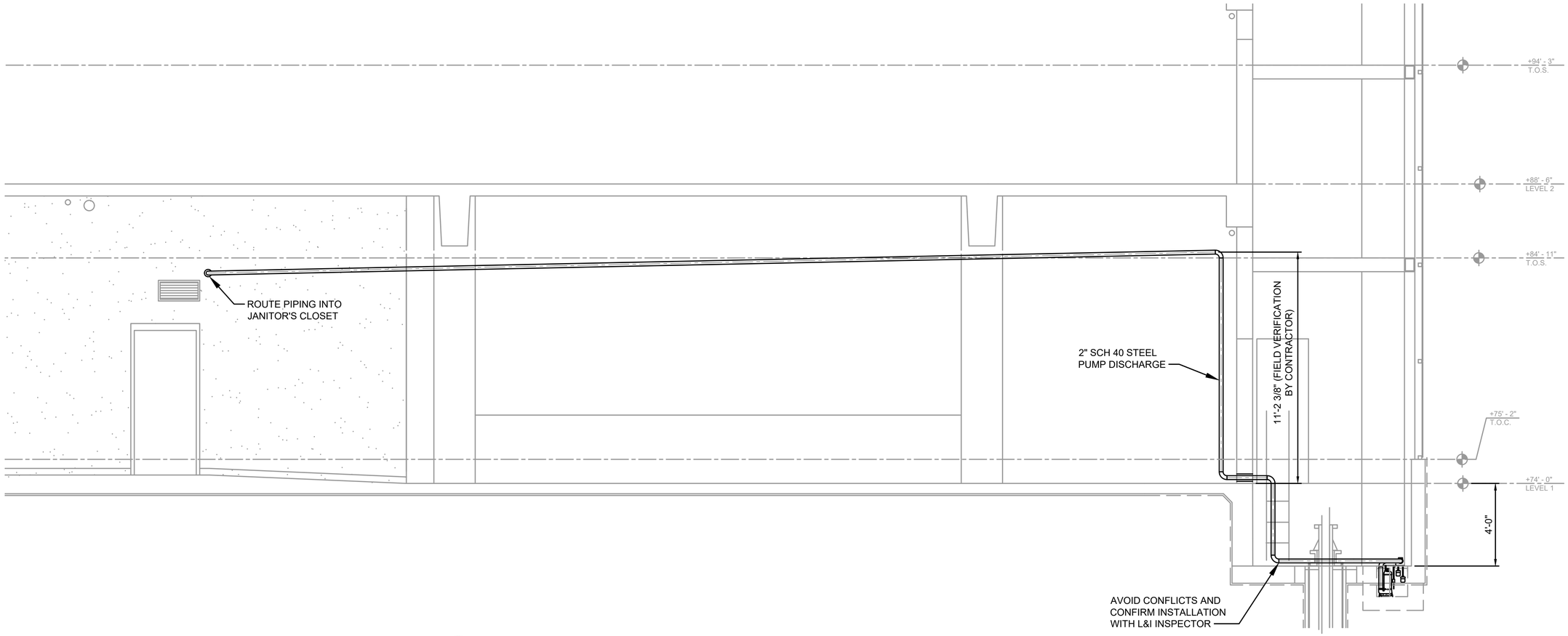
SCALE: 3/8" = 1'-0"
FILENAME: TO12-RE12-MPP003
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
PLUMBING
SUMP PUMP DISCHARGE LAYOUT

DRAWING No.: RE12-MPP003
FACILITY ID: RE12
SHEET No.: 38
REV: 0

NOTES:

1. PROVIDE WATER TIGHT MODULAR SEALING ASSEMBLY AT ELEVATOR PIT PENETRATION.
2. INSTALL HORIZONTAL DISCHARGE PIPING AT A MINIMUM SLOPE OF 1/4 INCH PER FOOT. PROVIDE HANGERS FOR DISCHARGE PIPING PER STANDARD SPECIFICATIONS.
3. SCAN AND CORE DRILL WALL FOR CONDUIT PENETRATIONS. AVOID ANY STEEL REINFORCEMENT WHEN CORE DRILLING. PROVIDE AND INSTALL FIRE STOP AND WEATHER SEALANT AS REQUIRED AT WALL PENETRATIONS. PROVIDE UL SYSTEM NO. W-L-1049 2-HOUR FIRE RATED ASSEMBLY.
4. INSTALL DISCHARGE PIPE SUCH THAT IT MAY BE SUPPORTED FROM UNDERSIDE OF EXISTING STRUCTURAL BEAMS.




**SECTION** 1
SCALE: 3/8" = 1'-0" MPP003

03/26/26 | 10:25 AM | SOPER
C:\BMS\WSP-PB-US-PW-02\WSP__MATT.SOPER\D1025611\TO12-RE12-MPD001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

AHJ:

PACKAGE #

SUBMITTED BY: JIAN SHI | DATE: 03/23/2026
REVIEWED BY: MICHELE KO | DATE: 03/23/2026

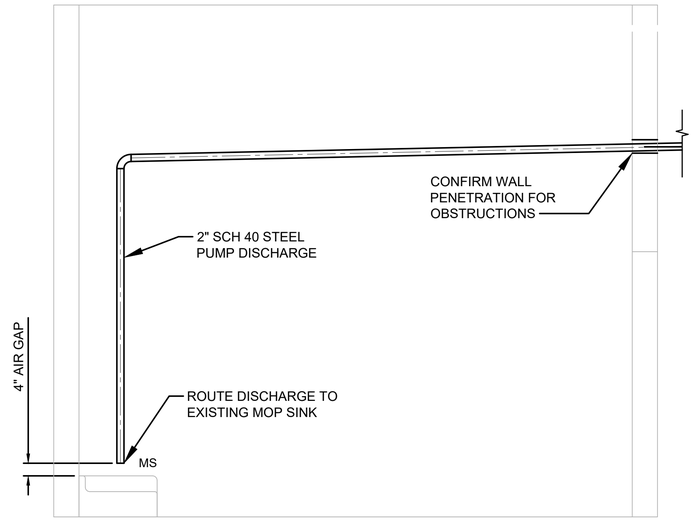
LINE IS 1" AT FULL SCALE

SCALE: 3/8" = 1'-0"
FILENAME: TO12-RE12-MPD001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION

PLUMBING
SUMP PUMP DETAILS

DRAWING No.: RE12-MPD001
FACILITY ID: RE12
SHEET No.: 39
REV: 0




**JANITOR CLOSET SECTION** 1
SCALE: 1/2" = 1'-0" MPP003

NOTES:

1. PUMPED DISCHARGE ROUTING TO EXISTING MOP SINK IN JANITOR CLOSET MUST NOT IMPACT EXISTING EQUIPMENT OPERATION, ACCESS, AND MAINTAINABILITY.
2. INSTALL HORIZONTAL DISCHARGE PIPING AT A MINIMUM SLOPE OF 1/4 INCH PER FOOT. PROVIDE HANGERS FOR DISCHARGE PIPING PER STANDARD SPECIFICATIONS.
3. SCAN AND CORE DRILL WALL FOR CONDUIT PENETRATIONS. AVOID ANY STEEL REINFORCEMENT WHEN CORE DRILLING. PROVIDE AND INSTALL FIRE STOP AND WEATHER SEALANT AS REQUIRED AT WALL PENETRATIONS. PROVIDE UL SYSTEM NO. W-L-1049 2-HOUR FIRE RATED ASSEMBLY.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

AHJ:

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 |

PACKAGE #

SCALE: 1/2" = 1'-0"
FILENAME: TO12-RE12-MPD002
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
PLUMBING
JANITOR CLOSET DETAILS

DRAWING No.: **RE12-MPD002**
FACILITY ID: RE12
SHEET No.: 40
REV: 0

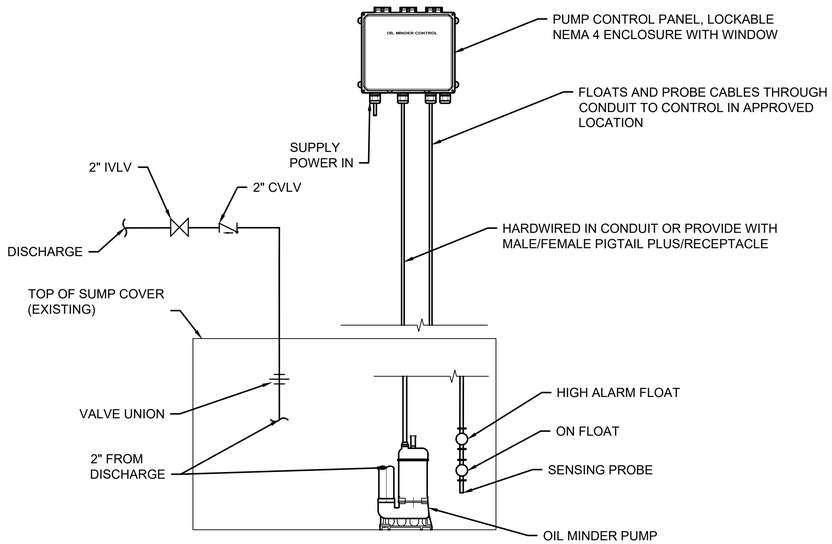
03/24/26 | 1:49 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D1025611\TO12-RE12-MPD002.DWG

## SUMP PUMP SCHEDULE

| UNIT IDENTIFICATION | | | | | | OPER GPM | DESIGN CONDITIONS | | MIN WORKING EFFICIENCY % | MIN. RATED TEMP (F) | APPROX HP | MOTOR | | REMARKS /NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | BASIS OF DESIGN MFR / MODEL | LOCATION | ELEC UTILITY SERVICE | TYPE | WEIGHT LBS | | HEAD (FT) | SIZE IN | | | | VOLT / PHASE | RPM | |
| SP-1 | STANCOR / SE-50 | ELEVATOR PIT | ESSENTIAL | SUBMERSIBLE | 29 | 50 | 21 | 2 | 60 | 120 | 0.5 | 115/1 | 3450 | (1), (2), (3), (4) |

NOTES:

1. CONTINUOUSLY RISING HEAD TO SHUT OFF.
2. PROVIDE SUMP AND ELECTRICAL AND COMM/FCS CONNECTIONS.
3. PROVIDE AS STANCOR OIL MINDER PUMP AND CONTROLS SIMPLEX PACKAGE WITH OM-300 VERTICAL STYLE FLOAT AND PROBE.




**ELEVATOR SUMP PUMP DETAILS** — 1 / -

NTS

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

**AHJ:**

**PACKAGE #**

wsp

SUBMITTED BY: JIAN SHI — DATE: 03/23/2026
REVIEWED BY: MICHELE KO — DATE: 03/23/2026

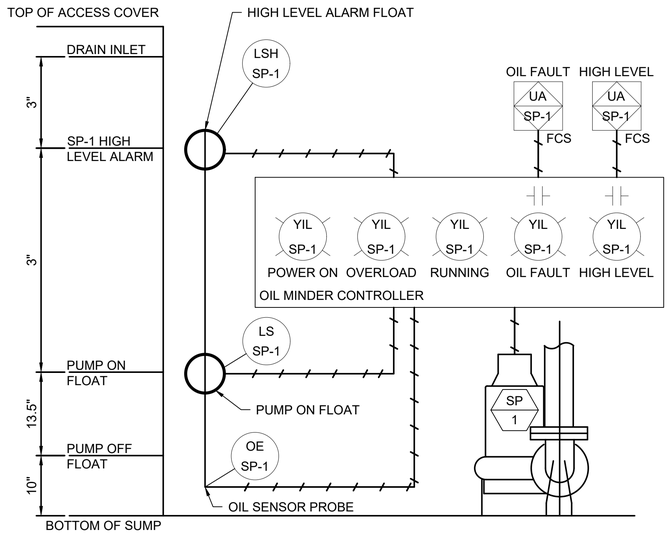
LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: NTS
FILENAME: TO12-RE12-MPS001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
PLUMBING
SUMP PUMP SCHEDULE

DRAWING No.: RE12-MPS001
FACILITY ID: RE12
SHEET No.: 41
REV: 0




**OIL MINDER SUMP PUMP CONTROLS DIAGRAM** (1)
NTS

NOTES:

1. CONTROL CONTRACTOR TO PROVIDE AND SUBMIT SEQUENCE OF OPERATION FOR ENGINEERS REVIEW AND APPROVAL
2. FACTORY CONTROL PANEL WILL CONTROL SUMP PUMPS BASED ON A 2 FLOAT AND SENSOR CONTROL SCHEME.
3. THE WATER LEVEL IN THE SUMP SHALL BE MAINTAINED VIA A LOCAL CONTROLLER, SENSOR PROBE, PUMP ON FLOAT, AND HIGH ALARM FLOAT.
4. AS THE LIQUID LEVEL RISES IN THE SUMP, THE LOCAL CONTROLLER STARTS THE SUMP PUMP AS IT RECEIVES AN INPUT FROM THE PUMP ON FLOAT PROVIDED THE SENSOR PROBE DETECTS WATER. THE SUMP PUMP RUNS UNTIL THE LIQUID LEVEL DROPS AND THE PROBE NO LONGER SENSES WATER. ANY OIL LATER WILL NOT BE PUMPED OUT OF THE SUMP PUMP.
5. IF THE LIQUID (OIL OR WATER) REACHES THE HIGH ALARM FLOAT, A LOCAL ALARM IS ACTIVATED.
6. IF THE SENSOR DETECTS OIL, THE PUMP WILL STOP AND THE OIL WILL BE CONTAINED.
7. LOCAL POINTS (REQUIRED FOR UNIT OPERATION, NO I/O FROM DDC)
   - PUMP "ON" FLOAT
   - SENSOR PROBE
   - HIGH ALARM FLOAT (ALARM)

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: J. CHUNG
DRAWN BY: J. CHUNG
CHECKED BY: R. MORENO
APPROVED BY: J. NECESSARY

AHJ:

JASON W. NECESSARY — STATE OF WASHINGTON — 20111883 — REGISTERED PROFESSIONAL ENGINEER
3/30/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: NTS
FILENAME: TO12-RE12-MPS002
CONTRACT No.: RTA/CN 0177-25

| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: | DATE: |
|---|---|---|---|---|
| JIAN SHI | 03/23/2026 | MICHELE KO | 03/23/2026 | 03/23/2026 |

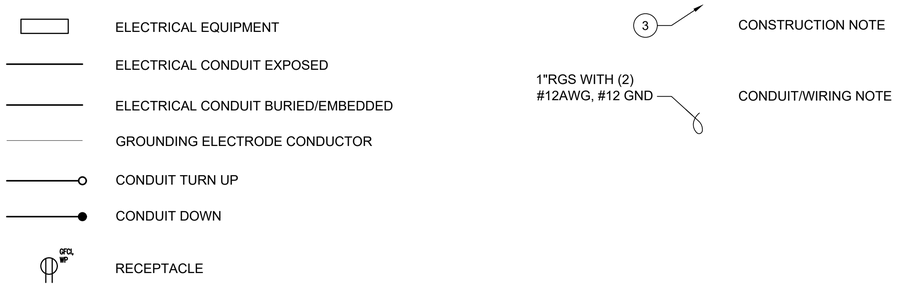
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION SUMP PUMP REMEDIATION
PLUMBING
SUMP PUMP CONTROL DIAGRAM

DRAWING No.: **RE12-MPS002**
FACILITY ID: RE12
SHEET No.: 42
REV: 0

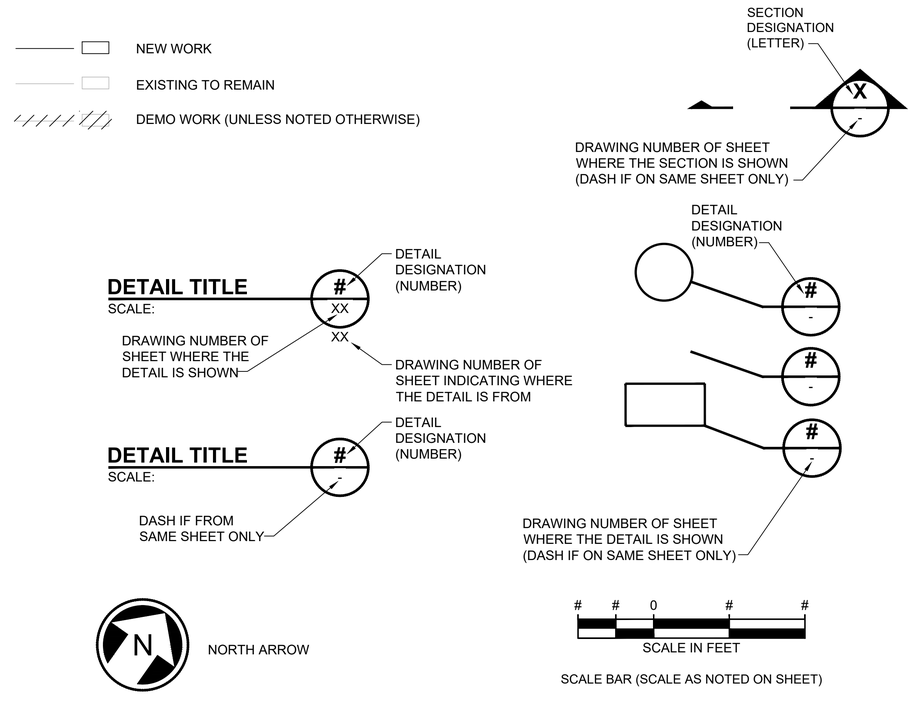
## ABBREVIATIONS

| | |
|---|---|
| A, AMP | AMPERE |
| AIC | AMP INTERRUPTING CURRENT |
| AHJ | AUTHORITY HAVING JURISDICTION |
| AWG | AMERICAN WIRE GAUGE |
| BIB | BYPASS INPUT BREAKER |
| C | CONDUIT |
| CB | CIRCUIT BREAKER |
| CCT | CORRELATED COLOR TEMPERATURE |
| CKT | CIRCUIT |
| CRI | COLOR RENDERING INDEX |
| CT | CURRENT TRANSFORMER |
| ENT | ELECTRICAL NON METALLIC TUBING |
| EXIST | EXISTING |
| FRP | FIBER REINFORCED POLYMER |
| GEC | GROUND ELECTRODE CONDUCTOR |
| G, GND | GROUND |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| HH | HANDHOLE |
| HSS | HOLLOW STRUCTURAL SECTION |
| HP | HORSEPOWER |
| JB | JUNCTION BOX |
| K | THOUSAND, KELVIN |
| KVA | KILOVOLT-AMPERE |
| KW | KILOWATT |
| KWH | KILOWATT HOUR |
| LAN | LOCAL AREA NETWORK |
| LED | LIGHT EMITTING DIODE |
| LF | LINEAR FEET |
| LFMC | LIQUID TIGHT FLEX METAL CONDUIT |
| LSIG | LONG TIME, SHORT TIME, INSTANTANEOUS, GROUND |
| LTG | LIGHTING |
| MBP | MAINTENANCE BYPASS |
| MECH | MECHANICAL |
| MIS | MAINTENANCE ISOLATION |
| mA | MILLIAMP |
| MLO | MAIN LUG ONLY |
| MLP | MAPLE LEAF PORTAL |
| MTS | MANUAL TRANSFER SWITCH |
| N | NEUTRAL |
| NO | NORMALLY OPEN |
| NC | NORMALLY CLOSED |
| NEC | NATIONAL ELECTRICAL CODE |
| NEMA | NATIONAL ELECTRICAL MANUFACTURER ASSOCIATION |
| NESC | NATIONAL ELECTRICAL SAFETY CODE |
| NIC | NOT IN CONTRACT |
| NTS | NOT TO SCALE |
| P | POLE |
| PSE | PUGET SOUND ENERGY |
| PVC | POLYVINYL CHLORIDE |
| RGS | RIGID GALVANIZED STEEL |
| PRGS | PVC COATED RIGID GALVANIZED STEEL |
| SBJ | SYSTEM BONDING JUMPER |
| SS | STAINLESS STEEL, SOLID STATE |
| SSBJ | SUPPLY SIDE BONDING JUMPER |
| ST | SOUND TRANSIT |
| TM | THERMAL MAGNETIC |
| TPSS | TRACTION POWER SUBSTATION |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| V | VOLT |
| VA | VOLT AMPERE |
| VRLA | VALVE REGULATED LEAD ACID |
| W | WATT, WIRE |
| WP | WEATHER PROOF |
| XFMR | TRANSFORMER |

## ELECTRICAL SYMBOLS




## GENERAL SYMBOLS





1. SEE EACH DISCIPLINES GENERAL SHEET FOR ADDITIONAL INFORMATION.
2. UTILITY LOCATES CALL 811 MINIMUM 2 AND MAXIMUM 10 BUSINESS DAYS BEFORE YOU DIG.

## GENERAL NOTES

1. PERFORM ELECTRICAL WORK IN ACCORDANCE WITH APPLICABLE NATIONAL AND STATE CODES AS AMENDED LOCALLY AND ENFORCED BY THE AHJ. ELECTRICAL CODES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING;
   - NFPA 70 NATIONAL ELECTRICAL CODE (2023) INCLUDING WASHINGTON CITIES ELECTRICAL CODE.
   - WASHINGTON ADMINISTRATIVE CODE CHAPTER 296-46B.
2. OBTAIN AND PAY FOR ALL L&I ELECTRICAL PERMITS AND FEES REQUIRED FOR THE ELECTRICAL INSTALLATIONS. ARRANGE AND SCHEDULE REQUIRED INSPECTIONS.
3. ELECTRICAL DRAWINGS ARE ACCOMPANIED BY SPECIFICATIONS. REVIEW AND BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS PRIOR TO BIDDING.
4. REVIEW THE PROJECT SITE PRIOR TO BIDDING AND INCLUDE COSTS FOR ACCESSING THE WORK AREA.
5. ALL ELECTRICAL EQUIPMENT SHALL BE EFFECTIVELY GROUNDED IN ACCORDANCE WITH THE NEC. ALL ELECTRICAL EQUIPMENT MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
6. PROVIDE ALL REQUIRED STRUCTURAL ATTACHMENTS AND SEISMIC BRACING REQUIRED FOR ELECTRICAL INSTALLATIONS.
7. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. THE CONTRACTOR MUST PROVIDE ALL COMPONENTS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL ELECTRICAL SYSTEMS. THE CONTRACTOR MUST BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, SEQUENCES FOR COORDINATING ALL WORK. DETAILS INCLUDED HEREIN ARE INTENDED TO SHOW END RESULTS. MODIFICATIONS MAY BE REQUIRED TO SUIT CONSTRUCTION CONDITIONS AND SUCH MODIFICATIONS MUST BE INCLUDED AS PART OF THE SCOPE OF WORK.
8. ELECTRICAL DEVICE LOCATIONS ARE APPROXIMATE. FIELD COORDINATE FINAL DEVICE LOCATIONS.
9. SEE PROJECT SPECIFICATION FOR SUBMITTAL REQUIREMENTS INCLUDING DESIGN SUBMITTALS, MATERIAL SUBMITTALS, AND SHOP DRAWINGS.
10. UPON COMPLETION OF ELECTRICAL WORK, SUBMIT UPDATED AS-BUILT PLANS FOR APPROVAL.
11. PROVIDE IDENTIFICATION TAGS FOR ALL NEW ELECTRICAL EQUIPMENT, RACEWAYS AND CONDUCTORS. IDENTIFICATION TAGS MUST FOLLOW SOUND TRANSIT EQUIPMENT AND FACILITIES NUMBERING STANDARD SECTION 5 AND PROJECT SPECIFICATION SECTION 26 05 53 IDENTIFICATION OF ELECTRICAL SYSTEMS.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: T. O'CONNOR
DRAWN BY: T. O'CONNOR
CHECKED BY: D. FOSTER
APPROVED BY: D. FOSTER

DUSTIN J. FOSTER — STATE OF WASHINGTON — 25675 — REGISTERED PROFESSIONAL ENGINEER
3/23/2026

AHJ:

PACKAGE #

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

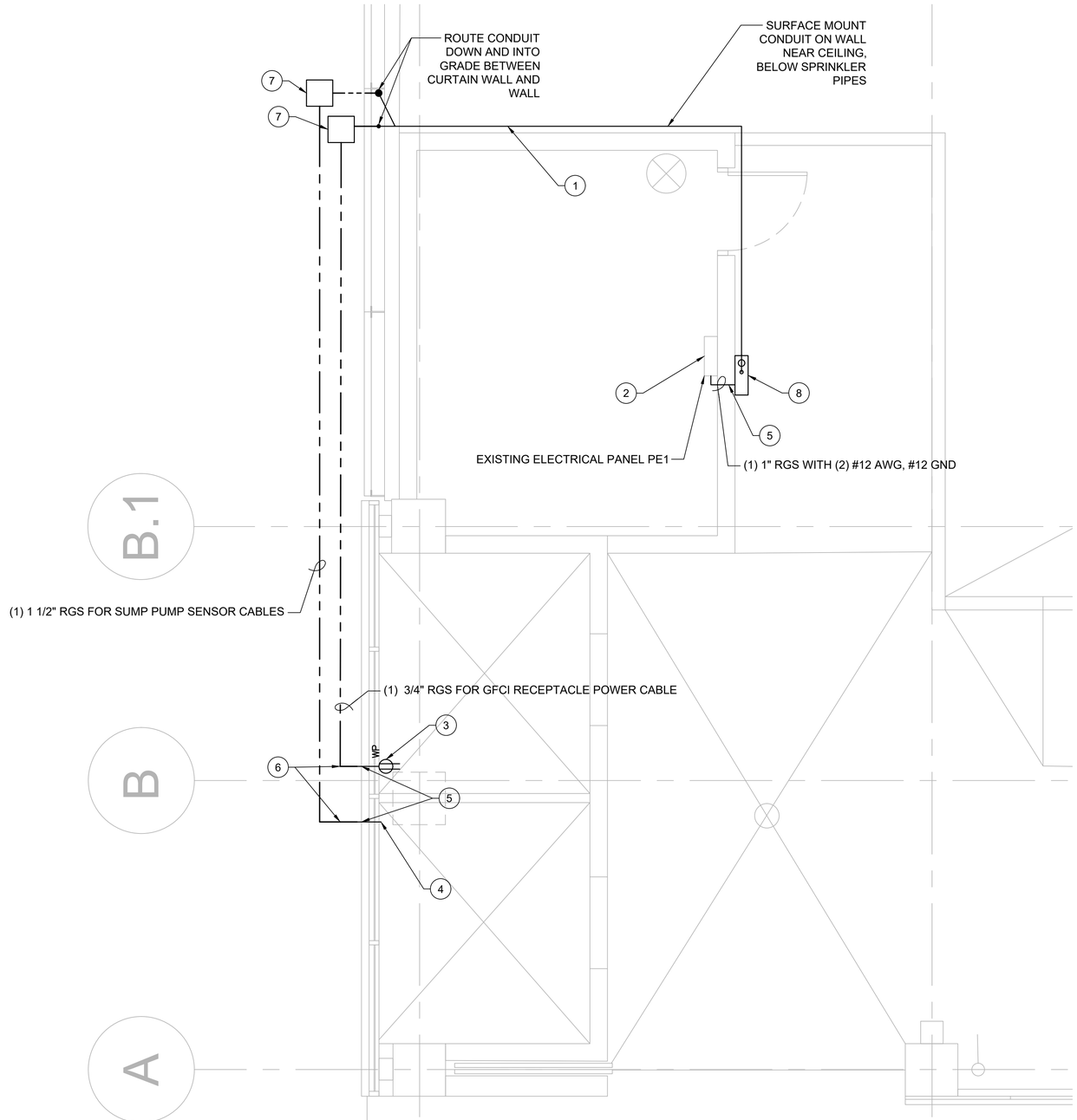
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: |
|---|---|---|---|
| JIAN SHI | 03/31/2026 | MICHELE KO | 03/31/2026 |

SCALE: NTS
FILENAME: TO12-RE12-EZN001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/31/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
ELECTRICAL
GENERAL NOTES
SYMBOLS AND ABBREVIATIONS

DRAWING No.: **RE12-EZN001**
FACILITY ID: RE12
SHEET No.: 43
REV: 0

03/30/26 | 10:30 AM | NELSONE
C:\BM\SWSP-PB-US-PW-02\WSP__ERIC.NELSON\D1024649\TO12-RE12-EZN001.DWG




## ELEVATOR MACHINE ROOM AND PIT PLAN (1)

SCALE: NTS

## GENERAL NOTES:

1. THIS DRAWING WAS PRODUCED FROM FIELD OBSERVATIONS AND MAY NOT REPRESENT AN ACCURATE AS-BUILT CONDITION. NOT ALL EXISTING ELECTRICAL, MECHANICAL, AND ELEVATOR EQUIPMENT IS SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS.
2. COORDINATE ALL POWER SHUTDOWNS AND/OR SYSTEMS MODIFICATIONS WITH SOUND TRANSIT OPERATIONS PRIOR TO DOING WORK. COORDINATE MINIMUM ADVANCE NOTICE AT PROJECT KICK-OFF PRIOR TO START OF CONSTRUCTION. DEPENDING ON LENGTH OF SHUTDOWN, THE OWNER MAY REQUEST THAT SHUTDOWNS OCCUR DURING LOW ACTIVITY TIME SUCH AS WEEKENDS AND/OR AT NIGHT.
3. APPLY FIRE STOP FOR ALL PENETRATIONS IN ELEVATOR MACHINE ROOM. SEAL AND PAINT ALL PENETRATIONS VISIBLE IN PUBLIC SPACES TO MATCH EXISTING CONDITIONS AS REQUIRED.
4. COORDINATE INSTALLATION REQUIREMENTS WITH MECHANICAL PRIOR TO ROUGH-IN.
5. WIRING MUST BE THERMOSET, XHHW OR XHHW-2.

## CONSTRUCTION NOTES:

1. PROVIDE (1) 1 1/2" RGS CONDUIT AND (1) 3/4" RGS CONDUIT BETWEEN SUMP PIT AND SUMP PUMP CONTROLLER. PROVIDE POWER AND CONTROL CABLE BETWEEN CONTROLLER AND SUMP PUMP AS REQUIRED PER MANUFACTURER. REFER TO MECHANICAL FOR SUMP PUMP INFORMATION. USE CONDULETS/JUNCTION BOXES TO ENSURE CONDUIT BENDS DO NOT EXCEED 270 DEGREES. COORDINATE CONTROLLER LOCATION AND CONDUIT ROUTING WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
2. PROVIDE AND INSTALL ONE (1) SINGLE POLE GFCI 20A BREAKER IN EXISTING ELECTRICAL PANEL PE1 FOR SUMP PUMP CONTROLLER. UPDATE CIRCUIT DIRECTORY.
3. PROVIDE AND INSTALL NON-GFCI RECEPTACLE IN WEATHERPROOF WHILE IN USE ENCLOSURE WITHIN SIX (6) FEET OF SUMP COVER GRATE. RECEPTACLE TO BE WIRED TO POWER OUTPUT OF SUMP PUMP CONTROLLER.
4. STUB 1 1/2" RGS CONDUIT ABOVE SUMP PUMP FOR SENSOR CABLES WITHIN SIX (6) FEET OF SUMP PUMP COVER GRATE. PROVIDE END BELL ON CONDUIT.
5. SCAN AND CORE DRILL WALL FOR CONDUIT PENETRATIONS. AVOID ANY STEEL REINFORCEMENT WHEN CORE DRILLING. PROVIDE AND INSTALL FIRES TOP AND WEATHER SEALANT AS REQUIRED AT WALL PENETRATIONS.
6. PROVIDE AND INSTALL CONDULETS AT EXTERIOR WALL WHERE CONDUIT PENETRATE WALL INTO ELEVATOR PIT.
7. PROVIDE AND INSTALL 12"X12"X12" PRECAST CONCRETE JUNCTION BOX WITH GASKETED BOLT ON LID WITH "ST" INSCRIPTION AND OPEN BOTTOM IN LANDSCAPE AREA.
8. PROVIDE AND INSTALL SUMP PUMP CONTROLLER WITH NEMA 4X STAINLESS STEEL ENCLOSURE. PROVIDE UNIQUELY KEYED FASTENERS, BRYCE KEY-REX FASTENER WITH RAPTOR CLAW OPTION OR APPROVED EQUAL.

N

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: T. O'CONNOR
DRAWN BY: T. O'CONNOR
CHECKED BY: D. FOSTER
APPROVED BY: D. FOSTER

AHJ:

DUSTIN J. FOSTER STATE OF WASHINGTON 55675 REGISTERED PROFESSIONAL ENGINEER
3/23/2026

wsp

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: NTS
FILENAME: TO12-RE12-EPP100
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ELECTRICAL
SUMP PUMP ELECTRICAL
WIRING LAYOUT

DRAWING No.: RE12-EPP001
FACILITY ID: RE12
SHEET No.: 44
REV: 0

03/24/26 | 1:54 PM | NELSONE
C:\BIM\SWSP-PB-US-PW-02\WSP__ERIC.NELSON\D1024649\TO12-RE12-EPP100.DWG

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| PANEL NAME: | PE1 | | | BUS RATING (AMP): | 100 | | 3 PHASE | | | |
| LOCATION: | ELEVATOR MACHINE ROOM | | | VOLTAGE: | 120 / 208 | | 4 WIRE | | | |
| SHORT CIRCUIT RATING: | 10,000 AIC | | | MAIN BKR: | 100A | | | | | |
| MOUNTING: | SURFACE | | | FEED: | | | | | | |
| NEMA RATING: | 1 | | | NUMBER OF POLES: | 24 | | | | | |

| NO. | CIRCUIT DESCRIPTION | CB/PH | KVA | PH | KVA | CB/PH | CIRCUIT DESCRIPTION | NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | Elevator Pit Lights | 20/1 | 0.36 | A | 0.30 | 20/1 | Elevator Pit Receptacle | 2 |
| 3 | Machine Room Receptacles | 20/1 | 0.36 | B | 0.30 | 20/1 | Machine Room Lighting | 4 |
| 5 | CU-3 | 30/2 | 2.29 | C | 0.30 | 20/1 | Elevator 1 Cab Light | 6 |
| 7 | " | " | 2.29 | A | 0.30 | 20/1 | Elevator 2 Cab Light | 8 |
| 9 | CU-2 | 30/2 | 2.29 | B | 0.37 | 20/1 | SUMP PUMP CONTROLLER | 10 |
| 11 | " | " | 2.29 | C | | 15/1 | spare | 12 |
| 13 | Elevator RM Heater (UH-3) | 20/2 | 1.20 | A | | 15/1 | spare | 14 |
| 15 | " | " | 1.20 | B | | 20/1 | SPARE | 16 |
| 17 | SPACE | | | C | | | SPACE | 18 |
| 19 | SPACE | | | A | | | SPACE | 20 |

| LOAD | CON LD (KVA) | DEM FCT (%) | DEM LD (KVA) |
|---|---|---|---|
| SUB FEED | | 100% | |
| LIGHTING | 1.20 | 125% | 1.50 |
| RECEPT <10KVA | 0.72 | 100% | 0.72 |
| RECEPT >10KVA | | 50% | |
| MOTORS ALL LARGEST | 0.37 | 100% 25% | 0.46 |
| HEATING | 2.40 | | |
| COOLING | 9.16 | 100% | 9.16 |
| KITCHEN | | 100% | |
| MISC. & COMP | | 100% | |
| MISC CONT. | | 125% | |

| | | | |
|---|---|---|---|
| KVA/PHASE A: | 4.45 | CONNECTED LOAD IN KVA: | 14 |
| KVA/PHASE B: | 4.61 | DEMAND LOAD IN KVA: | 12 |
| KVA/PHASE C: | 4.88 | MAXIMUM AMPS PER PHASE: | 41 |

SPECIAL INSTRUCTIONS:

*SCHEDULE BASED ON AVAILABLE AS-BUILTS. LOADS NOT VERIFIED.

**GENERAL NOTES:**

1. PANEL SCHEDULE BASED ON EXISTING AS-BUILTS. EXISTING LOADS HAVE NOT BEEN CONFIRMED.
2. PANEL PE1 FED FROM PANEL P1 IN ELECTRICAL ROOM 102. DE-ENERGIZE CIRCUIT FEEDING PANEL PE1 BEFORE PERFORMING ELECTRICAL WORK ON THE PANEL.

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: T. O'CONNOR
DRAWN BY: T. O'CONNOR
CHECKED BY: D. FOSTER
APPROVED BY: D. FOSTER

AHJ:

DUSTIN J. FOSTER STATE OF WASHINGTON 53675 REGISTERED PROFESSIONAL ENGINEER
3/23/2026

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

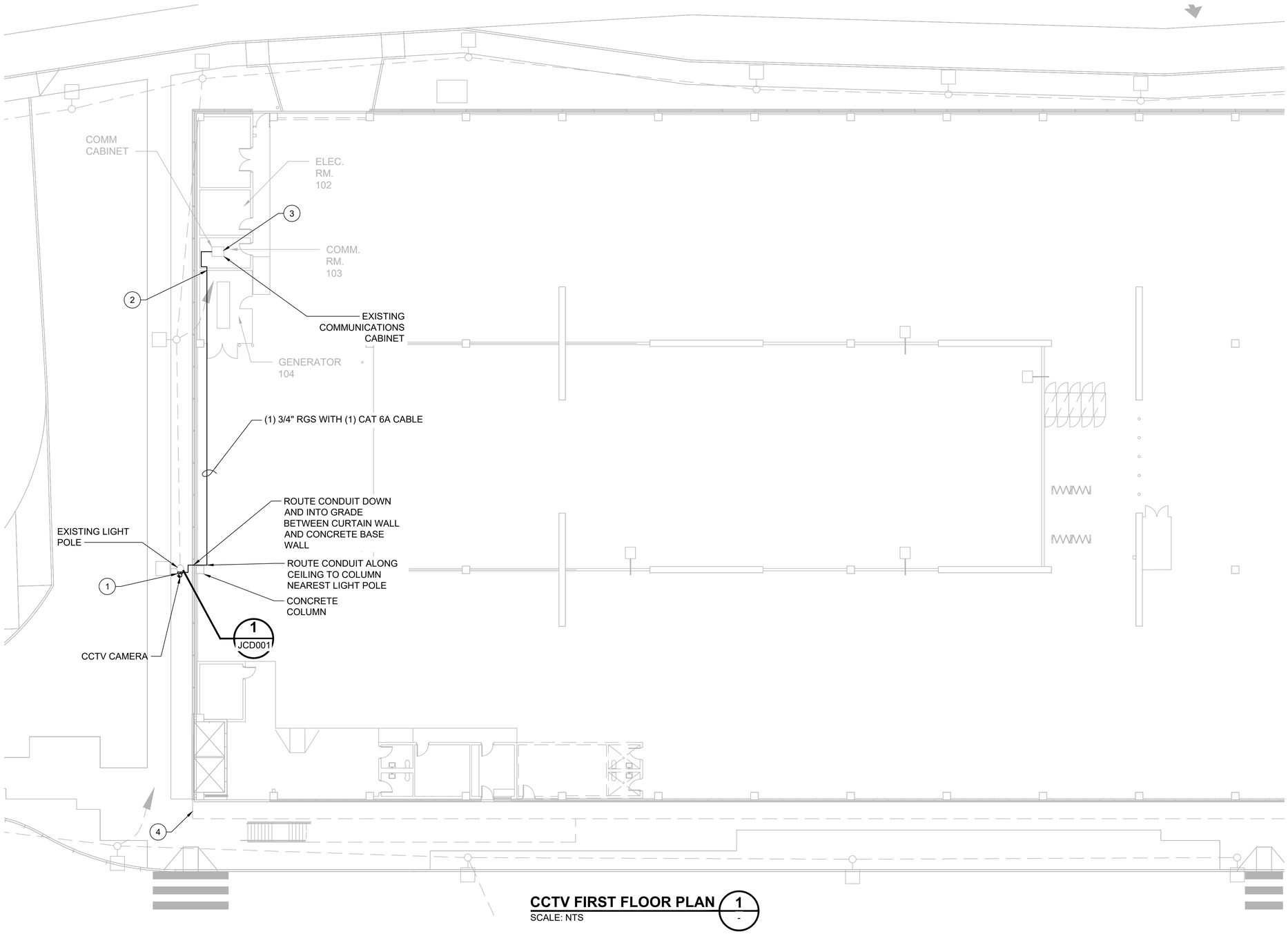
PACKAGE #

SCALE: NTS
FILENAME: TO12-RE12-EPS001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION
ELECTRICAL
ELECTRICAL PANEL SCHEDULES

DRAWING No.: RE12-EPS001
FACILITY ID: RE12
SHEET No.: 45
REV: 0

03/24/26 | 1:54 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D1024649\TO12-RE12-EPS001.DWG




## CCTV FIRST FLOOR PLAN 1
SCALE: NTS

**GENERAL NOTES:**

1. PRIOR TO DRILLING CONCRETE FOR ANCHORING CONDUIT SUPPORTS. SCAN ALL ANCHOR LOCATIONS TO AVOID ANY STEEL REINFORCEMENT WHEN DRILLING.
2. APPLY FIRE STOP FOR ALL PENETRATIONS. SEAL AND PAINT ALL PENETRATIONS VISIBLE IN PUBLIC SPACES TO MATCH EXISTING CONDITIONS AS REQUIRED.
3. COORDINATE ALL POWER SHUTDOWNS AND/OR SYSTEMS MODIFICATIONS WITH SOUND TRANSIT OPERATIONS PRIOR TO DOING WORK. COORDINATE MINIMUM ADVANCE NOTICE AT PROJECT KICK-OFF PRIOR TO START OF CONSTRUCTION. DEPENDING ON LENGTH OF SHUTDOWN, THE OWNER MAY REQUEST THAT SHUTDOWNS OCCUR DURING LOW ACTIVITY TIME SUCH AS WEEKENDS AND/OR AT NIGHT.
4. THIS DRAWING WAS PRODUCED FROM FIELD OBSERVATIONS AND MAY NOT REPRESENT AN ACCURATE AS-BUILT CONDITION. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS.

**CONSTRUCTION NOTES:**

1. INSTALL (1) CCTV CAMERA PREVIOUSLY REMOVED (SEE CONSTRUCTION NOTE 4). MOUNT CAMERA USING POLE MOUNT AXIS T91B47 AND CAMERA BACK BOX AXIS T91B47 OR APPROVED EQUAL FACING WEST AS INDICATED ON PLANS.
2. SCAN AND CORE DRILL WALL FOR CONDUIT PENETRATIONS. AVOID ANY STEEL REINFORCEMENT WHEN CORE DRILLING. PROVIDE AND INSTALL FIRE STOP AND WEATHER SEALANT AS REQUIRED AT CONDUIT PENETRATIONS.
3. ROUTE CONDUIT INTO EXISTING COMMUNICATIONS CABINET AND CONNECT NEW OUTDOOR RATED CAT 6A CCTV CAMERA CABLE TO SAME PORT AS CAMERA THAT WAS REMOVED. COORDINATE WITH SOUND TRANSIT FOR CCTV NETWORK CONNECTION.
4. REMOVE EXISTING CCTV CAMERA ABOVE RAILING ON 2ND FLOOR. REMOVE CAMERA WIRING BACK TO NETWORK CONNECTION POINT IN COMM ROOM. CAP CONDUIT

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|

DESIGNED BY: T. O'CONNOR
DRAWN BY: T. O'CONNOR
CHECKED BY: D. FOSTER
APPROVED BY: D. FOSTER

AHJ:

DUSTIN J. FOSTER STATE OF WASHINGTON 55675 REGISTERED PROFESSIONAL ENGINEER
3/23/2026

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

wsp

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

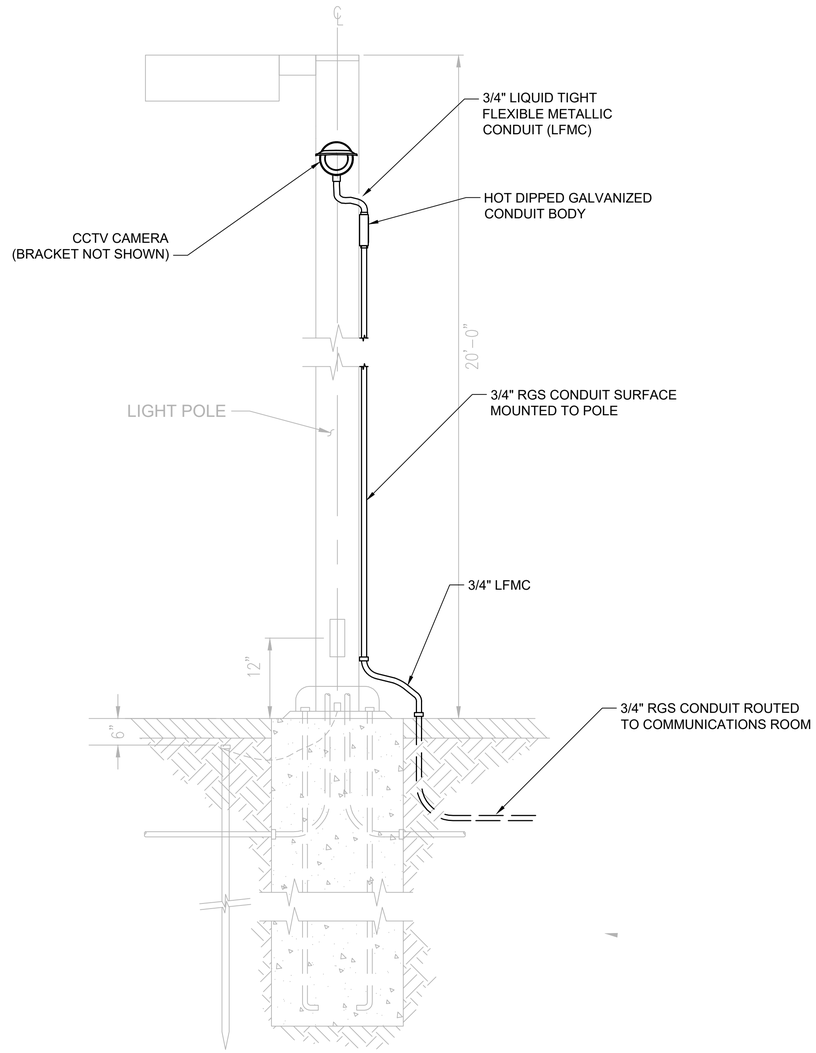
PACKAGE #

SCALE: NTS
FILENAME: TO12-RE12-JCP100
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ELECTRCAL
CCTV FIRST FLOOR PLAN

DRAWING No.: RE12-JCP100
FACILITY ID: RE12
SHEET No.: 46
REV:




## CCTV CAMERA/ CONDUIT MOUNTING ON EXISTING LIGHT POLE

SCALE: NONE

1
JCD001
JCP100

03/24/26 | 1:54 PM | NELSONE
C:\BMS\WSP-PB-US-PW-02\WSP__ERIC.NELSON\D1063070\TO12-RE12-JCD001.DWG

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED BY: T. O'CONNOR
DRAWN BY: T. O'CONNOR
CHECKED BY: D. FOSTER
APPROVED BY: D. FOSTER

AHJ:

DUSTIN J. FOSTER — STATE OF WASHINGTON — 55675 — REGISTERED PROFESSIONAL ENGINEER
3/23/2026

wsp

SUBMITTED BY: JIAN SHI
DATE: 03/23/2026
REVIEWED BY: MICHELE KO
DATE: 03/23/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: AS NOTED
FILENAME: TO12-RE12-JCD001
CONTRACT No.: RTA/CN 0177-25
DATE: 03/23/2026

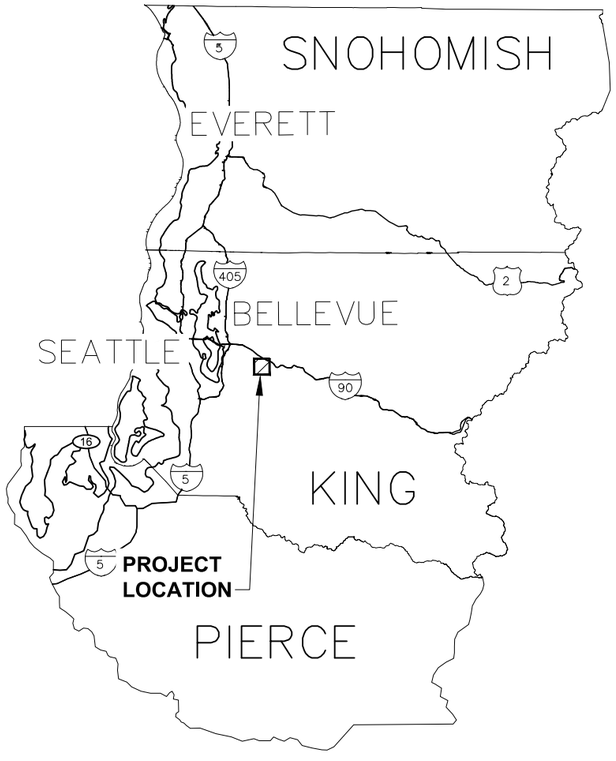
**SOUND TRANSIT CONSULTANT SERVICES**
**ISSAQUAH ELEVATOR PIT WATER INTRUSION**
WATER INTRUSION AND SUMP PUMP REMEDIATION

ELECTRICAL
CCTV DETAILS

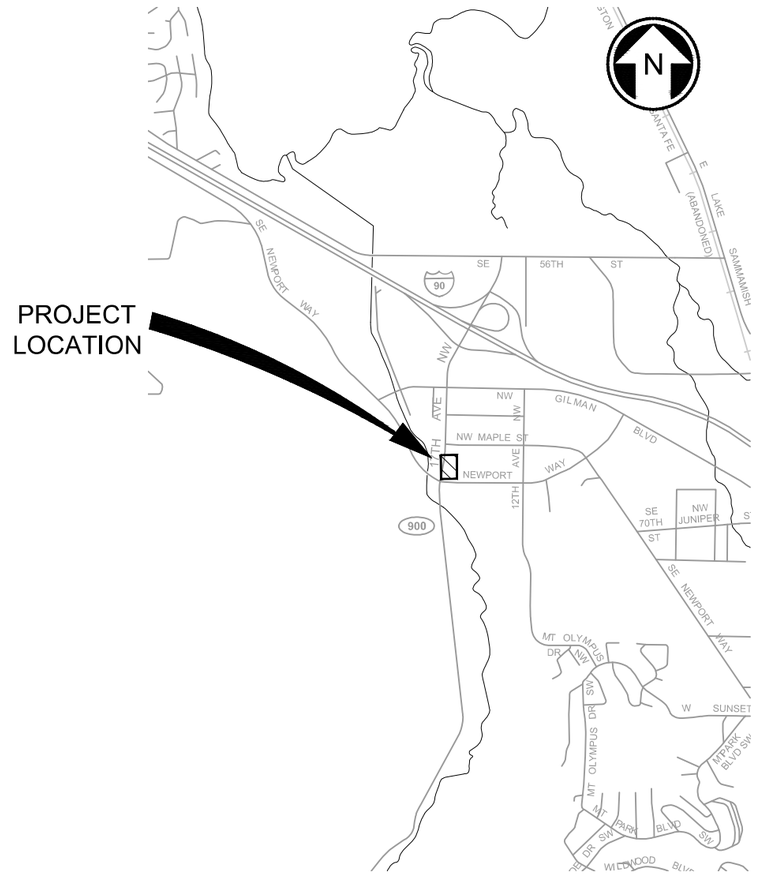
DRAWING No.: RE12-JCD001
FACILITY ID: RE12
SHEET No.: 47
REV: 0

SOUNDTRANSIT

CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY




**LOCATION MAP**
NTS




**VICINITY MAP**
SCALE: 1" = 1000'

# ISSAQUAH ELEVATOR PIT WATER INTRUSION MITIGATION

ESR 1682

## WATER INTRUSION AND SUMP PUMP REMEDIATION

IFB SUBMITTAL
JANUARY 8, 2026

| INDEX OF DRAWINGS | | |
|---|---|---|
| **SHT NO** | **DWG NO** | **TITLE** |
| 1 | RE12-GZT001 | LOCATION MAP, VICINITY MAP AND INDEX OF DRAWINGS |
| 2 | RE12-APR001 | EXISTING GLASS ART PANEL RELOCATION ELEVATION |
| 3 | RE12-APR002 | EXISTING GLASS ART PANEL RELOCATION DETAILS |

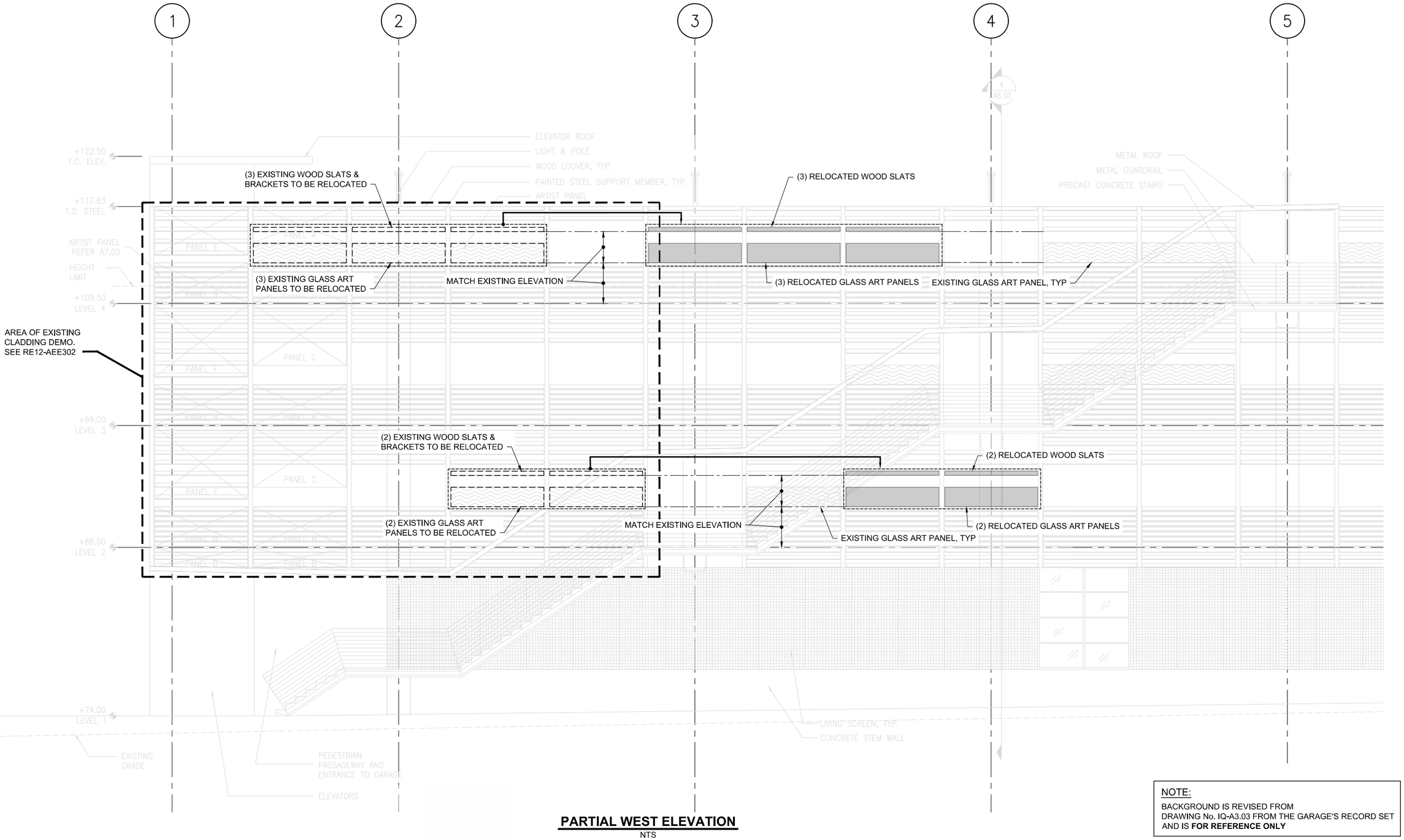
SUBMITTED BY: _____ DATE: 1/8/2026

NAME: BEN KLINGENSTEIN, PE, SE
TITLE: SENIOR STRUCTURAL ENGINEER (SOUND TRANSIT)

APPROVED BY: _____ DATE: _____

NAME: MICHELE KO
TITLE: PROJECT MANAGER (SOUND TRANSIT)

| DRAWING No. | |
|---|---|
| RE12-GZT001 | |
| LOCATION ID: RE12 | |
| SHEET No. | REV: |
| 1 | 0 |




## PARTIAL WEST ELEVATION
NTS

NOTE:
BACKGROUND IS REVISED FROM DRAWING No. IQ-A3.03 FROM THE GARAGE'S RECORD SET AND IS **FOR REFERENCE ONLY**

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| 0 | 01/08/2026 | BK | CZ | BK | IFB SUBMITTAL |

DESIGNED BY: B. KLINGENSTEIN
DRAWN BY: B. KLINGENSTEIN
CHECKED BY: C. ZHANG
APPROVED BY: B. KLINGENSTEIN

BENJAMIN KLINGENSTEIN — STATE OF WASHINGTON — 51922 — 01/08/2026 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER

SOUNDTRANSIT

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

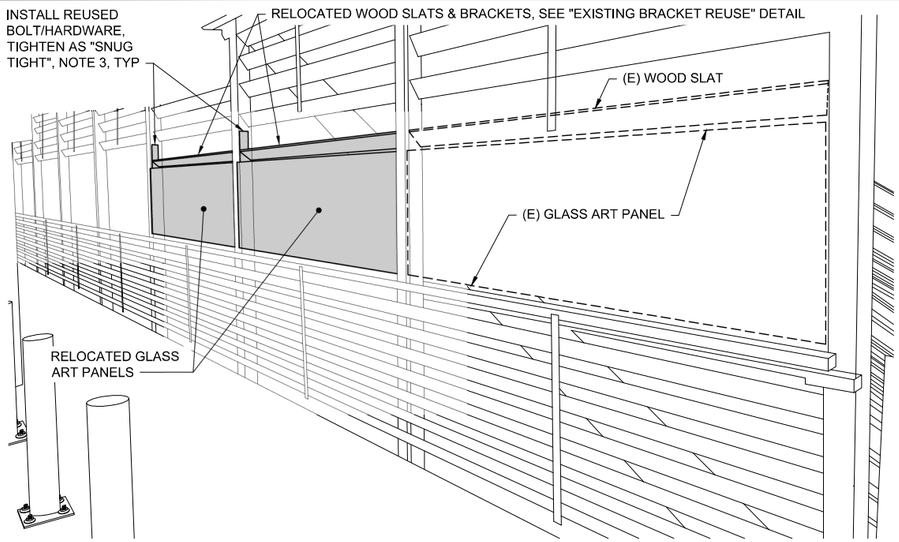
| SUBMITTED BY: | DATE: | REVIEWED BY: | DATE: | DATE: |
|---|---|---|---|---|
| B. KLINGENSTEIN | 01/08/2026 | M. KO | 01/08/2026 | 01/08/2026 |

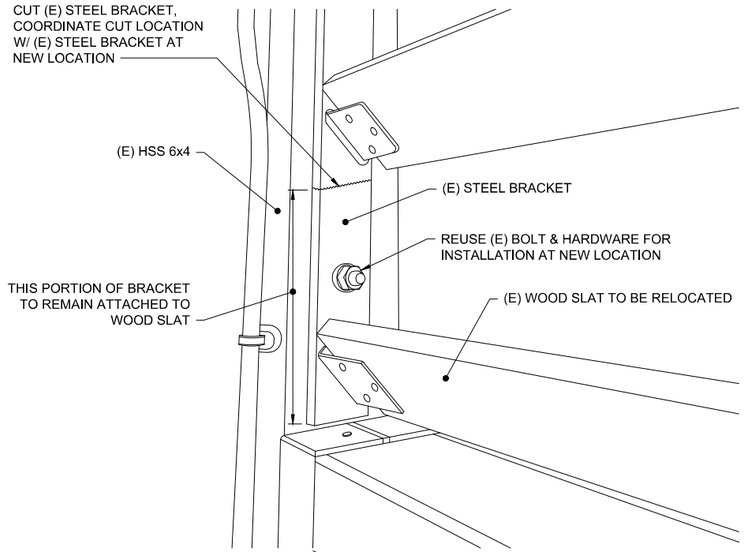
SCALE: NTS
FILENAME: E1682-RE12-APR001
CONTRACT No.: RTN/CN 0177-25

# ISSAQUAH ELEVATOR PIT WATER INTRUSION MITIGATION
WATER INTRUSION AND SUMP PUMP REMEDIATION

STRUCTURAL
EXISTING GLASS ART PANEL RELOCATION ELEVATION

DRAWING No.: RE12-APR001
FACILITY ID: RE12
SHEET No.: 2
REV: 0




## EXISTING BRACKET REUSE

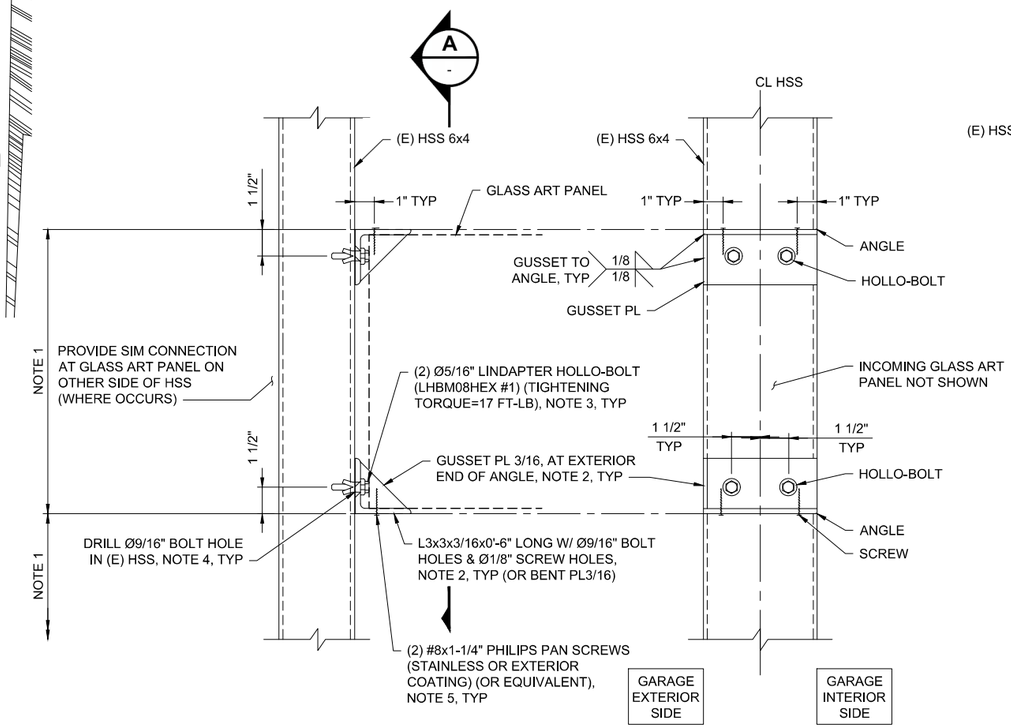
NTS

NOTES:

1. AT EXISTING WOOD SLAT PANELS IMMEDIATELY ABOVE THE EXISTING GLASS ART PANELS (TO BE RELOCATED), THE LOWER PORTION OF THE WOOD SLAT PANELS SHOULD BE REPURPOSED AND RELOCATED TO FILL THE GAP BETWEEN THE RELOCATED GLASS ART PANELS AND THE EXISTING WOOD SLATS.
2. ONCE STEEL BRACKET IS CUT, CLEAN AND PROPERLY PREPARE THE CUT END, THEN TREAT WITH A ZINC RICH GALVANIZED COATING (FOLLOWING ALL MANUFACTURER INSTRUCTIONS).
3. FOR BOLT INSTALLATION AT NEW WOOD SLAT LOCATION, USE REPURPOSED BRACKET AS TEMPLATE FOR LAYOUT OF BOLT HOLE LOCATIONS. ONCE NEW BOLT HOLES ARE DRILLED, CLEAN AND PROPERLY PREPARE THE INSIDE OF THE HOLES, THEN TREAT WITH A ZINC RICH GALVANIZED COATING (FOLLOWING ALL MANUFACTURER INSTRUCTIONS). REFER TO ST STANDARD SPECIFICATION 09 96 00 HPC-6 FOR ADDITIONAL REQUIREMENTS.

## WOOD SLAT RELOCATION

NTS



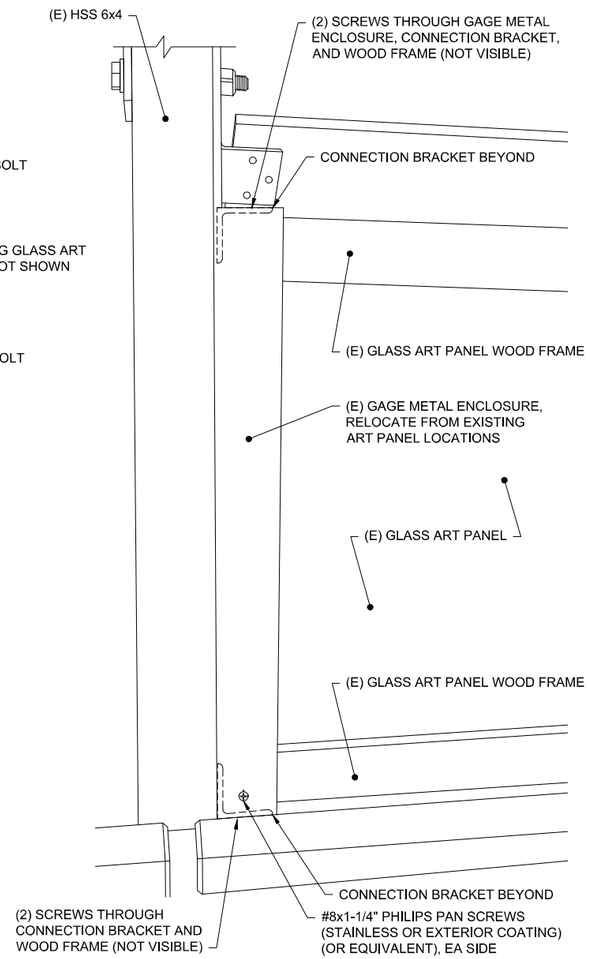

## SECTION A

NOTES:

1. FIELD COORDINATE ELEVATION OF NEW CONNECTION BRACKETS WITH EXISTING GLASS ART PANELS.
2. STEEL BRACKET ASSEMBLIES TO BE HOT-DIPPED GALVANIZED. BOLT AND SCREW HOLE DIMENSIONS INDICATED ARE REQUIRED CLEAR DIMENSIONS - OVER SIZE HOLES AS REQUIRED.
3. INSTALL BOLTS IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS. ACCEPTABLE ALTERNATIVE BOLTS ARE THE FOLLOWING:
   - BLINDBOLT THIN WALL BOLT (TW6SS-16)
   - LNA SOLUTIONS BOXBOLT (BQ1G08)
4. USE NEW CONNECTION BRACKET AS TEMPLATE FOR LAYOUT OF BOLT HOLE LOCATIONS. ONCE NEW BOLT HOLES ARE DRILLED, CLEAN AND PROPERLY PREPARE THE INSIDE OF THE HOLES, THEN TREAT WITH A ZINC RICH GALVANIZED COATING (FOLLOWING ALL MANUFACTURER INSTRUCTIONS). REFER TO ST STANDARD SPECIFICATION 09 96 00 HPC-6 FOR ADDITIONAL REQUIREMENTS.
5. SCREWS PROVIDED FOR ATTACHMENT OF GLASS ART PANEL WOOD FRAME TO THE CONNECTION BRACKETS. ENSURE ART PANEL IS IN THE FINAL POSITION PRIOR TO INSTALLING SCREWS. SCREWS AT BOTTOM BRACKET ARE INSTALLED PRIOR TO GAGE METAL ENCLOSURE BEING IN-PLACE. SCREWS AT UPPER BRACKET ARE INSTALLED AFTER GAGE METAL ENCLOSURE BEING IN-PLACE.

## GLASS ART PANEL CONNECTION TO (E) STEEL FRAMING

NTS




## FINAL CONDITION

NTS

| No. | DATE | DSN | CHK | APP | REVISION |
|---|---|---|---|---|---|
| 0 | 01/08/2026 | BK | CZ | BK | IFB SUBMITTAL |

DESIGNED BY: B. KLINGENSTEIN
DRAWN BY: B. KLINGENSTEIN
CHECKED BY: C. ZHANG
APPROVED BY: B. KLINGENSTEIN

BENJAMIN KLINGENSTEIN — STATE OF WASHINGTON — 51922 — 01/09/2026 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER

SOUNDTRANSIT

SUBMITTED BY: B. KLINGENSTEIN
DATE: 01/08/2026
REVIEWED BY: M. KO
DATE: 01/08/2026

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: NTS
FILENAME: E1682-RE12-APR002
CONTRACT No.: RTN/CN 0177-25
DATE: 01/08/2026

# ISSAQUAH ELEVATOR PIT WATER INTRUSION MITIGATION

WATER INTRUSION AND SUMP PUMP REMEDIATION

STRUCTURAL
EXISTING GLASS ART PANEL RELOCATION DETAILS

DRAWING No.: RE12-APR002
FACILITY ID: RE12
SHEET No.: 3
REV: 0

01/07/26 | 3:55 PM | SOPER
C:\USERS\SOPER\SOUND TRANSIT\GOCHENOUR, BRAD - SOUND TRANSIT ESR CAD ON-CALL SHARED FOLDER\WEEK 27 JOBS - 11-17-2025\ESR 1682 - ISSAQUAH TC WATER INTRUSION\CAD\SHEETS\E1682-RE12-APR002.DWG