





PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF REMOVING AND REPLACING AN EXISTING DECORATIVE STREET LIGHT ON THE NW CORNER OF 2ND AVE AND YESLER WAY. INSTALL EQUIPMENT AS SHOWN IN THE PLAN. ACCESS EXISTING SCL VAULT AND ZAYO VAULT TO TRENCH NEW CONDUIT TO STREET LIGHT AS PER PLANS AND SUPPLY POWER AND COMM TO NEW DECORATIVE STREET LIGHT CELL SITE.

PROJECT INFORMATION

| SITE ADDRESS | 515 2ND AVE SEATTLE, WA 98104 | ZONING: | PSM 100/100-120 |
|-----------------------|----------------------------------|----------------|--------------------------------------|
| LATITUDE: | 47.6018810° N | PROPOSED USE: | UNMANNED TELECOMMUNICATIONS FACILITY |
| | 17.5515516 N | OCCUPANCY: | U |
| LONGITUDE: | -122.3323010° W | | - |
| JURISDICTION: | CITY OF SEATTLE | POLE OWNER: | SCL |
| JURISDICTION: | CIT OF SEATTLE | POWER COMPANY: | SCL |
| TYPE OF CONSTRUCTION: | IIB | TOTAL COMPANI. | 302 |
| | | TELCO COMPANY: | ZAYO |

CITY OF SEATTLE (ROW)

LOCATION:

| | DRAWING INDEX | REV |
|-------|-------------------------|-----|
| 1 | TITLE SHEET | 0 |
| 2 | LEGEND | 0 |
| 3 | GENERAL NOTES | 0 |
| 4-5 | SCHEMATIC VIEW | 0 |
| 6 | GROUNDING DETAILS | 0 |
| 7–8 | POLE ELEVATIONS | 0 |
| 9-12 | POLE SPECIFICATIONS | 0 |
| 13–14 | EQUIPMENT DETAILS | 0 |
| 15 | UNDERGROUND DETAILS | 0 |
| 16–17 | SITE PHOTOGRAPHS | 0 |
| 18 | SIMULATION PHOTOGRAPHS | 0 |
| 19 | RF WARNING SIGN DETAILS | 0 |
| 20-21 | DESIGN VIEW | 0 |
| 22-23 | RESTORATION VIEW | 0 |
| 24-27 | ADA RAMP DETAIL 1-4 | |
| | | |
| | | |

LEGAL DESCRIPTION

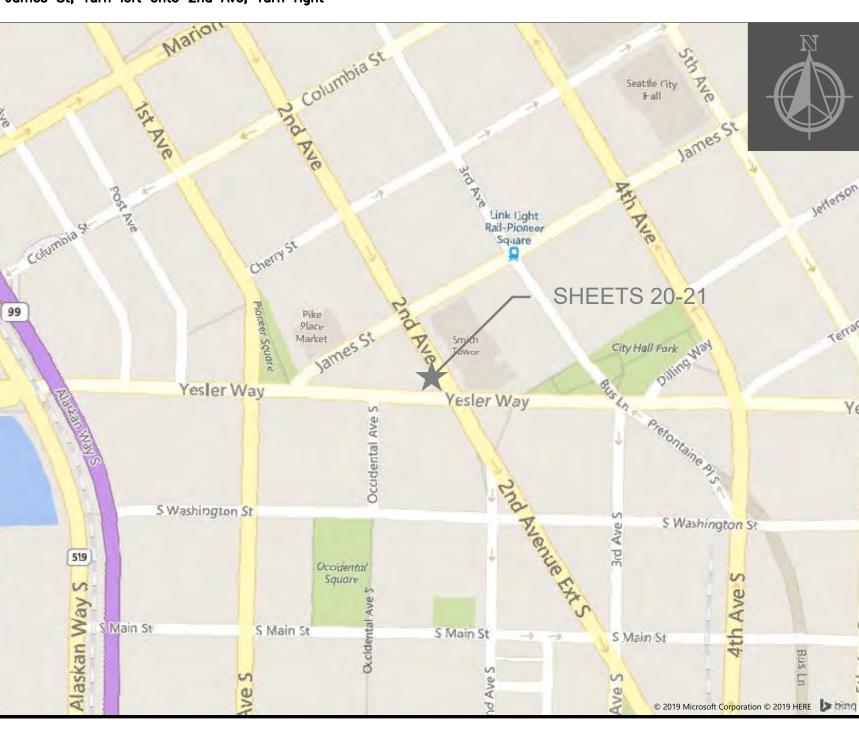
CITY OF SEATTLE RIGHT-OF-WAY, ALL WORK BEING PERFORMED TO CONFORM TO SDOT AND SCL STANDARDS AND CODES.



VICINITY MAP

FROM ATT REDMOND OFFICES(16331 NE 72nd Way, Redmond, WA 98052)

Get on WA—520 W from Bear Creek Pkwy and NE Leary Way, Head east on NE 72nd Way toward 164th Ave NE, Turn right onto 164th Ave NE, Turn right onto Bear Creek Pkwy, Use the left 2 lanes to turn left onto NE Leary Way, Use the middle 2 lanes to take the ramp onto WA-520 W, Continue on WA-520 W to Seattle. Take exit 165A from I-5 S Merge onto WA-520 W, Toll road, Use any lane to merge onto I-5 S toward Portland, Parts of this road may be closed at certain times or days, Use the right lane to take exit 165A toward James Street, Continue on 6th Ave to your destination, Use the right lane to merge onto 6th Ave, Turn right onto James St, Continue straight to stay on James St, Turn left onto 2nd Ave, Turn right



SCALING DRAWINGS

SUBCONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.

IF USING 11"x17" PLOT, DRAWINGS WILL BE AT HALF SCALE.

SITE PROJECT PARTICIPANTS

| | <u>NAME</u> | <u>COMPANY</u> | <u>NUMBER</u> |
|-----------|----------------|--------------------------|---------------|
| A/E PM | MATT FRASER | MGC TECHNICAL CONSULTING | 206-618-525 |
| РМ | DANIEL KELLY | MASTEC NETWORK SOLUTIONS | 253-579-350 |
| СМ | STEVEN EVENSON | MASTEC NETWORK SOLUTIONS | 206-499-1359 |
| PM | JUDY FISCHER | AT&T | 925-474-762 |
| I | | | |

DIG INFORMATION



UTILITIES UNDERGROUND LOCATION CENTER 1-800-424-5555 OR 811

UULC:

WWW.CALLBEFOREYOUDIG.ORG/WASHINGTON 3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION AT&T SITE ID: DTSEA-023-E MRWOR023152 PACE #: SCIP ID #: 15586-023-E

USID #: 179088 14804831 FA #:

POLE TYPE: DECORATIVE ALADDIN POLE

POLE #: 1313162 **NEAREST ADDRESS:** 515 2ND AVE

SEATTLE, WA 98104

0939000005 NEAREST PARCEL#:

CONVO #: 931477

CONSTRUCTION DRAWINGS

BUILDING CODES AND STANDARDS

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODE:

[INTERNATIONAL BUILDING CODE (IBC), 2018 AS ADOPTED BY THE LOCAL JURISDICTION]

ELECTRICAL CODE:

[NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70 - 2015, NATIONAL ELECTRICAL CODE, AS ADOPTED BY THE LOCAL JURISDICTION] LIGHTNING PROTECTION CODE:

[NFPA 780 - 2002, LIGHTNING PROTECTION CODE]

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, THIRTEENTH EDITION ANSI/TIA 222-G, STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.

TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT

IEEE C2 NATIONAL ELECTRIC SAFETY CODE, LATEST VERSION

TELCORDIA GR-1275, GENERAL INSTALLATION REQUIREMENTS

ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

EXISTING SITE PHOTOGRAPH



PROJECT ENGINEER STAMP

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.** PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 1 OF 27

LEGEND

LINETYPES AERIAL FIBER — EXISTING AERIAL FIBER - ATTACH AERIAL FIBER - OVERLASH STRAND - EXISTING STRAND - PROPOSED CONDUIT - EXISTING CONDUIT - PROPOSED INNERDUCT - EXISTING INNERDUCT - PROPOSED GAS TELEPHONE FIBER OPTIC **ELECTRIC** SANITARY SEWER (SEW) STORM DRAIN CABLE TV STEAM ----OIL----UNKNOWN UTILITY **FENCE** RIGHT OF WAY -R/W-TOOL OF DAVEMENT

| | EOP | EDGE OF PAVEMENT |
|--------|--------------------------------|------------------|
| ABBREV | IATIONS | |
| ASW | ASPHALT SIDEWALK | |
| BIP | BLACK IRON PIPE | |
| BSP | BLACK STEEL PIPE | |
| CSW | CONCRETE SIDEWALK | |
| ELECT. | ELECTRIC | |
| EOP | EDGE OF PAVEMENT | |
| EOTW | EDGE OF TRAVEL WAY | |
| FOC | FACE OF CURB | |
| F/0 | FIBER OPTIC | |
| HDPE | HIGH DENSITY POLYETHYLENE | |
| НН | HANDHOLE | |
| JB | JUNCTION BOX | |
| MH | MANHOLE | |
| MP | MILE POST | |
| 0/S | OFFSET | |
| PR | POWER RISER | |
| PVC | POLY VINYL CHLORIDE | |
| RGS | RIGID GALVANIZED STEEL CONDUIT | |
| ROW | RIGHT OF WAY | |
| SEW | SANITARY SEWER | |
| SD | STORM DRAIN | |
| STA. | STATION | |
| STM | STEAM | |
| TEL | TELECOM | |
| | | |

SYMBOLS



RISER - EXISTING



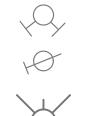
RISER - PROPOSED



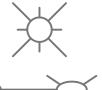
CATCH BASIN/INLET (RECTANGULAR)



CATCH BASIN/INLET (ROUND) FIRE HYDRANT



WATER/GAS VALVE



STREET LIGHT

LIGHT POST





TREE

CULVERT

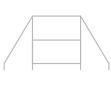


WING WALL



BRIDGE

ADA RAMP



STREET SIGN



UTILITY POLE - EXISTING



UTILITY POLE - PROPOSED



TRAFFIC RATED VAULT — EXISTING (SIZE AND UTILITY TYPE MAY VARY)



TRAFFIC RATED VAULT - PROPOSED (SIZE MAY VARY)



HANDHOLE - EXISTING (SIZE AND UTILITY TYPE MAY VARY)



HANDHOLE - PROPOSED (SIZE MAY VARY)



PEDESTAL - EXISTING (SIZE AND UTILITY TYPE MAY VARY)



PEDESTAL - PROPOSED (SIZE MAY VARY)



WET UTILITY MANHOLE - EXISTING (SIZE AND UTILITY TYPE MAY VARY)



BORE PIT - PROPOSED (SIZE MAY VARY)



UTILITY POTHOLE



TRANSMISSION/DISTRIBUTION POLE

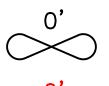


DISTRIBUTION POLE

TRANSMISSION POLE



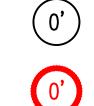
GROUND/BOND



AERIAL STORAGE - EXISTING

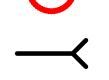


AERIAL STORAGE - PROPOSED

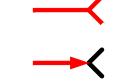


VAULT/BUILDING STORAGE - PROPOSED

VAULT/BUILDING STORAGE - EXISTING



POLE ANCHOR/DOWN GUY - EXISTING



DOWN GUY TO EXISTING ANCHOR - PROPOSED

POLE ANCHOR/DOWN GUY - PROPOSED



SPLICE POINT - EXISTING SPLICE POINT - PROPOSED



TERMINATION - EXISTING



TERMINATION - PROPOSED



PULLBOX - EXISTING



(#)

PULLBOX - PROPOSED



CONSTRUCTION NOTE / RESTORATION CALLOUT



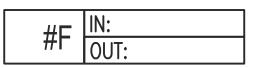
NORTH ARROW

PHOTO-MARKER

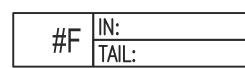
INFORMATION TABLES

| POLE NUMBER | # |
|------------------|-------|
| EXISTING UTILITY | 0'-0" |
| PROPOSED ATTACH | 0'-0" |

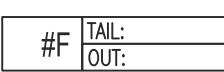
UTILITY POLE INFORMATION TABLE (NUMBER OF ATTACHMENTS MAY VARY)



SEQUENTIAL IN/OUT CALLOUT



SEQUENTIAL IN/TAIL CALLOUT

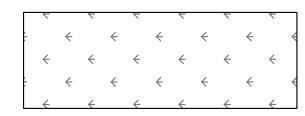


SEQUENTIAL TAIL/OUT CALLOUT

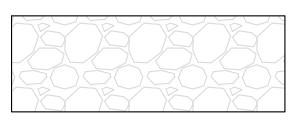
HATCH PATTERNS



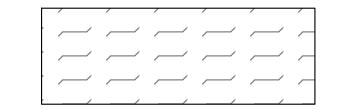
CONCRETE SIDEWALK



GRASS/VEGETATION



GRAVEL



WATER

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT |
|-----|---------|----------|---------|--------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 3 | Ma | sT | ec | MGE |



Call before you dig.

CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM:** MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

Network Solutions

CONFIDENTIAL/PROPRIETARY

SHEET: 2 OF 27

GENERAL NOTES

GENERAL NOTES

THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWING ARE ONLY APPROXIMATE. M**GC TECHNICAL** CONSULTING, INC. HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT THE STATEWIDE CALL-BEFORE-YOU-DIG SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.

- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE CITY OF SEATTLE REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE 12. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE CITY OF SEATTLE INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING 14. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACCURACY OF ALL UTILITY UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE CITY OF SEATTLE INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
- THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE CITY OF SEATTLE AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
- IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE
- ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
- FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE CITY OF SEATTLE, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH CITY OF SEATTLE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE 24. ALL WORK PERFORMED BY SEATTLE CITY LIGHT, SEATTLE PUBLIC UTILITIES, AND OTHER UTILITIES TO PROVIDED, INSTALLED, CONSTRUCTED, REMOVED OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- PER AGENCY STANDARDS THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE CITY OF SEATTLE INSPECTOR AT ALL
- DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD
- ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED AT THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITY. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE CITY OF SEATTLE ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE CITY 2

SDOT STREET IMPROVEMENT PLAN

- ALL WORK SHALL CONFORM TO THE 2020 EDITION OF CITY OF SEATTLE STANDARD SPECIFICATIONS. THE 2020 EDITION OF THE CITY OF SEATTLE STANDARD PLANS; AND SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 01-2020 FOR STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION. A COPY OF THESE DOCUMENTS SHALL BE ON SITE DURING CONSTRUCTION.
- A COPY OF THE APPROVED PLAN MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- ERRORS AND OMISSIONS ON THE PERMITTED PLANS MUST BE CORRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF SEATTLE.
- ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT OF WAY MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
- PRIOR TO THE START OF CONSTRUCTION WITHIN THE RIGHT OF WAY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY OF SEATTLE DEPARTMENT OF TRANSPORTATION. CONTACT STREET USE INSPECTOR A MINIMUM OF TWO WEEKS IN ADVANCE OF STARTING TO WORK TO SCHEDULE A PRECONSTRUCTION MEETING.
- CONTRACTOR SHALL CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE INSPECTOR A MINIMUM OF 2 BUSINESS DAYS PRIOR TO NEEDING AN INSPECTION.
- ALL DAMAGE TO CITY INFRASTRUCTURE CAUSED BY THE CONSTRUCTION SHALL BE REPAIRED AS REQUIRED BY THE SEATTLE DEPARTMENT OF TRANSPORTATION, AT CONTRACTOR'S EXPENSE.
- THE APPROVED PLANS SHOW THE APPROXIMATE AREA OF PAVEMENT RESTORATION BASED ON THE DEPTH OF UTILITY CUTS AND/OR THE AREA OF CURB AND/OR PAVEMENT TO BE REMOVED AND REPLACED. THE ACTUAL LIMITS OF THE PAVEMENT RESTORATION SHALL BE PER THE STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION DIRECTOR'S RULE 01-2020 AND WILL BE DETERMINED IN THE FIELD BY THE SEATTLE DEPARTMENT OF TRANSPORTATION STREET USE INSPECTOR PRIOR TO THE PAVEMENT RESTORATION.
- SURVEYING AND STAKING OF ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY SHALL BE COMPLETED PRIOR TO CONSTRUCTION. SURVEY CUT SHEETS MUST BE SUBMITTED AND APPROVED BY THE SEATTLE DEPARTMENT OF TRANSPORTATION AT LEAST 5 DAYS PRIOR TO CONSTRUCTION.
- IF AN EXISTING CURB IS TO BE REMOVED AND REPLACED IN THE SAME LOCATION THE

CONTRACTOR/PERMITTEE SHALL PROVIDE THE STREET USE INSPECTOR A PLAN WITH EXISTING FLOW LINE AND TOP OF CURB ELEVATIONS IDENTIFIED. CONTRACTOR TO STAKE THE LOCATION OF THE EXISTING CURB PRIOR TO DEMOLITION.

- 11. THE CONTRACTOR SHALL NOTIFY THE SEATTLE FIRE DEPARTMENT DISPATCHER (206-386-1495) AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL WATER SERVICE INTERRUPTIONS, HYDRANT SHUTOFFS, AND STREET CLOSURES OR OTHER ACCESS BLOCKAGE. THE PERMITTEE SHALL ALSO NOTIFY THE DISPATCHER OF ALL NEW, RELOCATED, OR ELIMINATED HYDRANTS RESULTING FROM
- CONSTRUCTION.
- 13. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1-800-424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- 15. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LIDS, VALVE BOXES, AND UTILITY ACCESS STRUCTURES TO FINISH GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
- 16. UTILITY SERVICE CONNECTIONS SHOWN ON THIS PLAN REQUIRE SEPARATE PERMITS AND ARE TO BE MAINTAINED PRIVATELY AND NOT BY THE CITY OF SEATTLE.
- 17. BACKFILL MATERIAL USED IN PUBLIC RIGHT-OF-WAY SHALL MEET STANDARD SPECIFICATIONS AND SHALL BE APPROVED BY SEATTLE DEPARTMENT OF TRANSPORTATION.
- INSPECTION AND ACCEPTANCE OF ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE DONE BY REPRESENTATIVES OF THE CITY OF SEATTLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS ALLOWING FOR PROPER ADVANCE NOTICE. 9. THE CONTRACTOR SHALL MAINTAIN MINIMUM 10' SEPARATION FROM THE EDGE OF EXCAVATION TO THE SEATTLE DEPARTMENT OF TRANSPORTATION STREET USE INSPECTOR MAY REQUIRE REMOVAL AND RECONSTRUCTION OF ANY ITEMS PLACED IN THE RIGHT OF WAY THAT DO NOT MEET CITY STANDARDS OR THAT WERE CONSTRUCTED WITHOUT APPROPRIATE INSPECTIONS.
- 19. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY EROSION CONTROL AND SEDIMENTATION COLLECTION FACILITIES TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE NATURAL OR PUBLIC DRAINAGE SYSTEM PER SECTION 8-01. AS CONSTRUCTION PROGRESSES AND UNEXPECTED (SEASONAL) CONDITIONS DICTATE, ADDITIONAL CONTROL FACILITIES MAY BE REQUIRED. DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY THE CONTRACTOR'S ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES.
- 20. THE CONTRACTOR SHALL KEEP ALL PAVED SURFACES IN THE RIGHT OF WAY CLEAN BY SWEEPING PER SECTION 8-01.3 (16).
- 21. ALL DISTURBED SOILS MUST BE AMENDED PER STANDARD PLAN 142 AND SECTION 8-02 OF THE STANDARD SPECIFICATIONS UNLESS WITHIN ONE FOOT OF A CURB OR SIDEWALK, THREE FEET OF A UTILITY STRUCTURE (E.G. WATER METER, UTILITY POLE, HAND HOLE, ETC.), OR THE DRIP LINE OF AN EXISTING TREE.
- 22. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CITY OF SEATTLE TRAFFIC CONTROL MANUAL FOR IN-STREET WORK. AN APPROVED TRAFFIC CONTROL PLAN WILL BE REQUIRED FOR ALL ARTERIAL STREETS PRIOR TO BEGINNING CONSTRUCTION.
- 23. CONTRACTOR SHALL NOTIFY KING COUNTY METRO AT 684-2732 FOURTEEN DAYS IN ADVANCE OF ANY 14. WHERE THE NEW FIBER CONDUIT IS CLOSE TO AN EXISTING STRUCTURE (CB, MH OR INLET), IMPACT TO TRANSIT OPERATIONS.
- REMOVE OR RELOCATE EXISTING UTILITIES SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- 25. PERMITTEE MUST CONTACT THE SEATTLE DEPARTMENT OF PARKS AND RECREATION TO APPLY FOR A SEPARATE PERMIT IF WORKING WITHIN A DESIGNATED PARK BOULEVARD.
- 26. CARE SHALL BE EXERCISED WHEN EXCAVATING NEAR EXISTING CHARGED WATER MAINS.
- 27. CONTRACTOR SHALL CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE INSPECTOR A MINIMUM OF 2 BUSINESS DAYS PRIOR TO PLANTING FOR INSPECTION OF STREET TREES AND LANDSCAPING.

SEATTLE URBAN FORESTRY NOTES

- PROTECT TREES & VEGETATION PER COS STANDARD SPECIFICATIONS 1-07.16(2) & 8-01.3(2)B. CONTACT SDOT URBAN FORESTRY 684-8621 OR 684-5041 (MINIMUM TWO WORKING DAYS NOTICE) FOR 3. FIELD REVIEW OF TREE, VEGETATION, AND SOIL PROTECTION PLAN (TVSPP) PRIOR TO MOBILIZATION ON SITE FOR CONSTRUCTION. SDOT URBAN FORESTRY AND SEATTLE PARKS FORESTERS SHALL ALSO BE INVITED TO THE PRE-CONSTRUCTION MEETING.
- LANDSCAPED AREAS THAT ARE DISTURBED BY THE CONTRACTORS OPERATION DURING CONSTRUCTION SHALL BE RESTORED PER COS STANDARD PLAN # 142 UNLESS OTHERWISE DIRECTED BY SDOT LANDSCAPE ARCHITECT AT THE CONTRACTORS EXPENSE. CONTACT URBAN FORESTRY LEAD 6. AT CONTACT NUMBER IDENTIFIED AT TVSPP FIELD REVIEW.
- CONTACT SDOT URBAN FORESTRY @ 206 684-5041 PRIOR TO EXCAVATION OF BORE PITS OR OPEN TRENCHING WITHIN DRIPLINE OF TREES.

SEATTLE CITY LIGHT NOTES

- UNDERGROUND FIBER CABLE AND VAULTS SHALL CLEAR PRIMARY POWER CONDUIT PER SCL STANDARD 0214.00 AND 5' MINIMUM HORIZONTAL CLEARANCE TO 26 KV (3' MINIMUM HORIZONTAL CLEARANCE, 1' MINIMUM VERTICAL CLEARANCE).
- CONTRACTOR TO EXERCISE CARE WHILE WORKING ADJACENT TO ENERGIZED PRIMARY(26,000 VOLT).
- THE CITY LIGHT ENGINEER WILL ASSIGN AN ELECTRICAL SAFETY OBSERVER WHEN WORK IS PERFORMED IN A SUBSTATION; IN A SWITCHYARD; IN AN ENERGIZED VAULT; AT OTHER LOCATIONS CONTAINING HIGH VOLTAGE LINES OR EQUIPMENT; WHEN INSTALLING DUCTS AND VAULTS IN THE VICINITY OF ENERGIZED UNDERGROUND ELECTRICAL TRANSMISSION OR DISTRIBUTION SYSTEM; OR WHEN ANY EXCAVATION IS WITHIN 15 FEET OF AN ENERGIZED ELECTRICAL TRANSMISSION OR DISTRIBUTION SYSTEM AS INDICATED BY "MARKED OR LOCATE" PER SECTION 1-07.17(1); OR AS OTHERWISE DEEMED NECESSARY BY THE ENGINEER. THE ONLY EXCEPTION SHALL BE WHEN THE CONTRACT SPECIFIES, AND CONTAINS A BID ITEM, THAT THE CONTRACTOR PROVIDES A QUALIFIED CONTRACTOR'S ELECTRICAL SAFETY OBSERVER WHO IS APPROVED BY SCL.
- STREET LIGHT SERVICE DISCONNECTION AND FINAL CONNECTION SHALL BE DONE BY SCL. CONTACT ESR @ 206-386-4200 FIVE WORKING DAYS IN ADVANCE.
- WORK SHALL BE SCHEDULED SUCH THAT NO TWO ADJACENT OR OPPOSITE STREET LIGHTS ARE DISABLED AT ANY ONE TIME. CONTACT SDOT FOR DISABLE APPROVAL.
- ALL EXCAVATIONS ADJACENT TO SEATTLE CITY LIGHT POLES OR FACILITIES (VAULTS, HAND HOLES, ETC.)SHALL COMPLY WITH WAC 296-155, PART N, EXCAVATION, TRENCHING AND SHORING. POLE PROTECTION/SUPPORTING SYSTEMS USED WHILE EXCAVATING SHALL COMPLY WITH WAC 296-155-655, GENERAL PROTECTION REQUIREMENTS, ITEM (9) AND SHALL NOT AFFECT THE STRUCTURAL INTEGRITY OF POLES WHILE THE SYSTEMS ARE IN PLACE OR AFTER THE SYSTEMS HAVE BEEN REMOVED.
- ELECTRIC SAFETY OBSERVER: TO SCHEDULE AN ELECTRICAL SAFETY OBSERVER, NOTIFY SEATTLE CITY LIGHT AT LEAST SEVEN (7) WORKING DAYS IN ADVANCE OF THE NEED TO ENTER A SEATTLE CITY LIGHT VAULT, OR TO WORK ON OR NEAR ANY SEATTLE CITY LIGHT ELECTRICAL STRUCTURE OR FACILITY, OR TO WORK ON OR NEAR ANY SEATTLE CITY LIGHT ELECTRICAL TRANSMISSION OR DISTRIBUTION SYSTEMS (206-684-9411) SEE SECTION 1-05.2(2). PLEASE NOTIFY SEATTLE CITY LIGHT

SOUTH ELECTRICAL SERVICES. (SOUTH OF DENNY) SOUTH CUSTOMER ENGINEERING. 3613 - 4TH AVE 7. ANY WORK THAT WILL DAMAGE OR DESTROY TRAFFIC LOOP DETECTORS MUST NOTIFY SIGNAL

SEATTLE PUBLIC UTILITY NOTES

- CONTRACTOR SHALL EXERCISE CARE WHEN EXCAVATING NEAR CHARGED WATER MAINS, SANITARY SEWER AND STORM DRAIN INFRASTRUCTURE.
- 2. IF DAMAGED, CONTRACTOR SHALL NOT REPAIR DAMAGE TO CHARGED WATER MAINS OR WATER SERVICES BUT SHALL IMMEDIATELY NOTIFY THE SPU EMERGENCY DISPATCHER AT 206.386.1800.
- IF A CAST IRON PIPE (CIP) PIPE BELL IS EXPOSED DURING CONSTRUCTION, CONTRACTOR SHALL CONTACT SPU EMERGENCY DISPATCHER AT 206.3684.1800. A CREW WILL BE DISPATCHED TO INSPECT THE BELL AND DETERMINE IF IT SHOULD BE RE-CAULKED.
- 4. IF TYPE 165 INLET IS WITHIN THE PAVEMENT REMOVAL AREA, REPLACE THE INLET WITH TYPE 250A OR B AND INSTALL 8-INCH MIN, CL 50, DIP, FROM THE INLET TO THE CB. BENDS ARE NOT ALLOWED.
- SPU WILL OBSERVE EXCAVATION WHICH COULD IMPACT ITS UTILITIES. CONTRACTOR SHALL CONTACT SPU ENGINEER, BILL DUYUNGAN, AT 206-684-4217 AT LEAST 48 HOURS PRIOR TO START OF
- CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF WATER MAINS, WATER SERVICE LINES, PUBLIC SEWER AND STORM PIPES, SIDE SEWER LATERALS PRIOR TO EXCAVATION OR TUNNELING OVER OR BELOW THE PIPES.
- POTHOLING OR EXCAVATION WITHIN 2 FEET OF SPU PIPES SHALL BE BY SOIL-VACCUMING.
- CONTRACTOR SHALL MAINTAIN A MINIMUM 5' HORIZONTAL AND 18" VERTICAL SEPARATION, OVER OR BELOW SPU PIPES PER COS STANDARD SPEC 1-07.17(2). WHEN TUNNELING UNDER THE PIPES, MAINTAIN AT LEAST 3 FEET SEPARATION, PER SECTION 2-16 OF THE C.O.S. FOR THIS PROJECT, MINIMUM SEPARATION SHALL BE 6FT.
- EXISTING WATER THRUST BLOCKS. IF THE MINIMUM SEPARATION CANNOT BE ACHIEVED, CONTACT SPU PRIOR TO EXCAVATION CLOSE TO THE BLOCK.
- 10. ANY STORM/SEWER PIPES DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH AN APPROVED PIPE, MATCHING THE EXISTING PIPE NOMINAL PIPE DIAMETER AND GRADE. TO CONNECT EXISTING AND NEW PIPES, MISSION ARC STAINLESS SHIELDED COUPLINGS OR APPROVED EQUAL
- WHEN REQUIRED DUE TO PROJECT IMPACT, CONTRACTOR SHALL ADJUST VALVE BOXES AND CASTINGS IN ACCORDANCE WITH STANDARD SPECIFICATIONS, SECTION 7-20. CASTINGS, SUCH AS DRAINAGE INLETS, MAINTENANCE HOLES, VALVE CHAMBERS, AND METER BOXES SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO CONSTRUCTION OF THE FINAL SURFACE COURSE (SEE STANDARD SPECIFICATIONS, SECTION 5-04.3 (9) B). CASTINGS OR LIDS THAT ARE WORN OR BROKEN SHALL BE REPLACED PRIOR TO INSTALLATION OF THE FINAL SURFACE.
- 12. WHEN EXCAVATION OR TUNNELING UNDER SPU PIPES, CONTRACTOR MAY BE REQUIRED TO SUBMIT A PIPE SUPPORT OR PROTECTION PLAN. THE PLAN SHALL SHOW HOW THE PIPE WILL BE SUPPORTED AND PROTECTED, EQUIPMENT AND METHOD OF EXCAVATION AROUND THE PIPE. FOR PIPES GREATER THAN 12 INCHES OR WHEN DIAGONAL CROSSING IS PROPOSED, SPU COULD REQUIRE THE PLAN TO BE PREPARED BY A REGISTERED ENGINEER.
- 13. PROTECT AND SUPPORT IN PLACE ALL WATER MAINS, WATER SERVICE AND HYDRANT LINES CROSSING UNDER THE EXCAVATION. IF THE PROJECT EXCAVATES BELOW THE WATER MAIN, SUBMIT A 17. LANDINGS ARE TO REMAIN CLEAR AND PEDESTRIAN PUSH BUTTONS MUST REMAIN EASILY WATER MAIN SUPPORT PLAN TO SPU.
- MAINTAIN 2 FEET MINIMUM SEPARATION FROM OUTSIDE OF WALL OF THE STRUCTURE TO THE OUTSIDE OF THE CONDUIT.

KC METRO (TRANSIT) NOTES

- ANY CONSTRUCTION OR INSTALLATION ACTIVITIES AFFECTING TRANSIT OPERATIONS OR FACILITIES MUST BE COORDINATED THROUGH METRO TRANSIT CONSTRUCTION INFORMATION CENTER. FOR NOTIFICATION INFORMATION AND GUIDELINES. PLEASE VISIT:
- HTTP://WWW.KINGCOUNTY.GOV/TRANSPORTATION/KCDOT /METROTRANSIT/ CONSTRUCTION.ASPX OR CONTACT CONSTRUCTION COORDINATORS AT 206-477-1140. PLEASE PROVIDE FIVE BUSINESS DAYS NOTIFICATION FOR BUS REROUTES AND THREE BUSINESS DAYS NOTIFICATION FOR BUS STOP
- PER WAC 296-155, ALL NON-QUALIFIED PERSONNEL AND EQUIPMENT MUST MAINTAIN 10' CLEARANCES FROM THE CONTACT WIRE. CONTACT LABOR AND INDUSTRIES FOR MORE INFORMATION.
- METRO KC PD WORK REQUIRES A MINIMUM OF 20 WORKING DAYS NOTIFICATION FOR EACH TROLLEY WIRE MOVE. MOVEMENT OF TROLLEY OVERHEAD TO ACCOMMODATE CONSTRUCTION SHALL BE AT OWNERS EXPENSE. CONTACT DAVID WHEELER @ 206-263-1702
- 4. PERMANENT WIRE MOVES REQUIRE AN APPROVED CHANNELIZATION PLAN.

PROTECT ALL STRAIN POLES ON SITE.

- METRO REQUIRES A MINIMUM OF 15 BUSINESS-DAY NOTIFICATION FOR TROLLEY LINE DEACTIVATIONS: LINE DEACTIVATIONS ARE PERMITTED ON WEEKENDS ONLY.
- PLEASE SEE THE FOLLOWING URL FOR STANDARD CONSTRUCTION DETAILS: HTTP://YOUR.KINGCOUNTY.GOV/KCDOT/TRANSIT/DCS/STANDARDS /PASSFAC/CONSTRUCTION/INDEX.HTM
- FOR ANY CIVIL, STRUCTURAL OR ELECTRICAL DESIGN QUESTIONS, PLEASE CONTACT PAUL ENG AT (206) 477-5953 FOR ASSISTANCE.

SDOT SIGNAL NOTES

- CONTRACTOR SHALL MAINTAIN EXISTING SIGNAL OPERATION DURING CONSTRUCTION AND PROVIDE TEMPORARY SIGNAL MODIFICATIONS WHEN NEEDED APPROVED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL WORK NECESSARY TO ADJUST, RELOCATE, REPAIR OR CONSTRUCT ANY PART OF THE SIGNAL UTILITY SHALL BE AT THE CONTRACTOR'S EXPENSE. THIS WORK IS TO BE PERFORMED BY A QUALIFIED SIGNAL CONTRACTOR OR SDOT CREWS.
- ANY CONFLICTS WITH THE SIGNAL SYSTEM AND CONSTRUCTION SEQUENCE MUST BE COORDINATED WITH THE SIGNAL OPERATIONS OFFICE AS SOON AS KNOWN. CONTACT DODD PHARIS AT (206) 684-5105. A MINIMUM FIVE WORKING-DAY NOTICE IS REQUIRED FOR ANY WORK REQUESTED OF TRAFFIC SIGNAL ELECTRICIAN CREWS. SDOT CREWS WILL NOT BE SCHEDULED UNTIL AN ACCOUNT HAS BEEN SET UP FOR THE SPECIFIC PROJECT WITH A DEPOSIT TO COVER ALL COSTS TO RESOLVE THE CONFLICT AND A RESPONSIBLE PARTY HAS SIGNED THE SDOT-SIGNAL PRIVATE CONTRACTOR BILLING AGREEMENT. ANY WORK PERFORMED BY SDOT CREWS EXCEEDING THE DEPOSIT AMOUNT WILL BE INVOICED AND BILLED TO THE CONTRACTOR. ANY UNUSED MONEY WILL BE REFUNDED AT THE CONCLUSION OF THE PROJECT.
- ANY SIGNAL ITEMS, INCLUDING BUT NOT LIMITED TO SIGNAL HEADS, POLE FOUNDATIONS, PEDESTALS, DETECTOR LOOPS, CONDUITS, HANDHOLES, AND ASSOCIATED SPAN WIRES AND CABLES THAT ARE DAMAGED OR DESTROYED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ANY SIGNAL ITEMS WHICH ARE DISTURBED AS A RESULT OF GRADE CHANGE ARE REQUIRED TO BE RE-GRADED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO CONTROLLER CABINETS AND ASSOCIATED SIGNAL EQUIPMENT MUST BE AVAILABLE AT ALL TIMES. SPACE MUST BE PROVIDED FOR DOOR SWING. ANY FENCES, EQUIPMENT AND MATERIAL STORAGE SHALL NOT BLOCK ACCESS TO SIGNAL EQUIPMENT. ANY COSTS AND/ OR TIME LOSS INCURRED BY SDOT CREWS IN GAINING ACCESS TO BLOCKED SIGNAL EQUIPMENT WILL BE AT THE CONTRACTOR'S EXPENSE.

- OPERATIONS OFFICE AT EARLIEST TIME NO LESS THAN TWO WEEKS PRIOR TO SCHEDULED WORK SIGNAL OPERATIONS OFFICE WILL PREPARE AN ESTIMATE TO COVER THE COST ASSOCIATED WITH TEMPORARY DETECTION AND TIMING, DIS-CONNECTION, DETECTOR TESTING, RECONNECTION AND RESTORATION OF PERMANENT TIMING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE THE DETECTOR LOOPS WITHIN TWO (2) WEEKS OF DESTRUCTION OR PROVIDE TEMPORARY DETECTION DURING THE INTERIM. FULLY RESTORED PAVEMENT MUST BE IN PLACE BEFORE THE LOOPS CAN BE RESTORED. A DEPOSIT FOR THE FULL ESTIMATE PREPARED BY THE SIGNAL OPERATIONS OFFICE AND A SIGNED SDOT SIGNAL PRIVATE CONTRACTOR BILLING AGREEMENT BILLING IS REQUIRED PRIOR TO SCHEDULED WORK. DISCONNECT AND TEMPORARY TIMING WILL BE SCHEDULED NO LESS THAN FIVE (5) WORKING DAYS AFTER RECEIPT OF THE DEPOSIT. SIGNAL OPERATIONS PERSONNEL WILL WORK ON A TIME AND MATERIAL BASIS. ANY UNUSED MONEY WILL BE REFUNDED AT THE CONCLUSION OF THE PROJECT.
- 8. THE CONTRACTOR SHALL INVESTIGATE FOR UNDERGROUND UTILITIES PRIOR TO ANY POLE FOUNDATION EXCAVATION OR CONDUIT TRENCHING TO AVOID DAMAGE TO ANY UNDERGROUND UTILITIES (INCLUDING SIDE SEWERS).
- 9. THE CONTRACTOR SHALL VERIFY THE CAPACITIES OF ALL EXISTING CONDUITS OR DUCT RUNS DESIGNATED FOR USE ON THIS PROJECT. ANY DISCREPANCIES WITH THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY CONSTRUCTION WORK.
- POLE SHALL BE REINSTALLED PER PLAN OR ADJUSTED IN THE FIELD WITH THE ENGINEER'S
- IF A CONTROLLER CABINET, HANDHOLE, CONDUIT, POLE, OR PEDESTAL IS TO BE RELOCATED IN SUCH A WAY AS TO LENGTHEN THE TRAFFIC CABLE RUNS, NEW WIRING OF THE AFFECTED LINES MAY BE REQUIRED. SPLICES WILL NOT BE ALLOWED IN ANY ITS EQUIPMENT CABLES, SIGNAL INTERCONNECT, PREEMPT, TRUNK, OR VIDEO DETECTION LINES, NOR IN PEDESTRIAN PUSHBUTTON WIRING. SIGNAL OPERATIONS GENERAL NOTES - CITY OF SEATTLE | 1
- 12. ANY EXCAVATION IN PROXIMITY TO AN EXISTING POLE OR DOWN GUY MUST BE DONE WITHOUT UNDERMINING THEIR STABILITY. INSPECTION IS REQUIRED PRIOR TO ANY EXCAVATION.
- 13. ALL POLE INSTALLATIONS SHALL BE INSPECTED AT SEVERAL STAGES; INCLUDING BUT NOT LIMITED TO FOUNDATION EXCAVATION, BOLT, REBAR AND CONDUIT INSTALLATIONS, POLE SET FOR PROPER RAKE, LUMINAIRE INSTALLATIONS, WIRING, GROUNDING AND BONDING.
- 14. SIGNAL CONDUITS THAT ENTER THE CONSTRUCTION SITE, SUCH AS THOSE CROSSING THE STREET OR INTERCONNECT TO OTHER SIGNALIZED INTERSECTIONS, MUST BE RECONNECTED. THE RECONNECTIONS MUST BE INSPECTED AND APPROVED IN WRITING BY THE SDOT INSPECTOR BEFORE THE BACKFILL AND PAVING WORK MAY BE SCHEDULED.
- 15. PRIOR TO CURB INSTALLATION, SIDEWALK INSTALLATION, STREET PAVING, OR TREE INSTALLATION ALL CONDUITS, EXISTING AND NEWLY INSTALLED, MUST BE INSPECTED FOR CONTINUITY. PULL STRINGS SHALL BE PRESENT IN ALL NEW CONDUITS. EXISTING CONDUIT MUST BE ACCOUNTED FOR BE CLEAR OF DEBRIS, EXTEND ABOVE THE BOTTOM OR TERMINATE IN THE SIDE OF THE HANDHOLE. AND HAVE MOVEMENT IN THE CABLES OR HAVE A PULL STRING AVAILABLE TO SHOW MOVEMENT. ALL CONDUITS THAT ARE ABANDONED SHALL BE LABELED SUCH IN EACH ACCESS THEY PASS THROUGH.
- 16. TO ORDER INSPECTIONS CONTACT RAYMOND HILL AT (206) 391-3714. THREE WORKING DAYS NOTICE IS REQUIRED.
- ACCESSIBLE TO THE PUBLIC AT ALL TIMES.
- 18. ALL MATERIALS USED SHALL GO THROUGH THE SUBMITTAL PROCESS OUTLINED IN THE STANDARD SPECIFICATIONS. IF A PHYSICAL SAMPLE IS TO BE SUBMITTED, THE SAMPLE WILL BE DELIVERED TO THE CR SIGNAL SHOP. CLEARLY LABEL YOUR SAMPLE WITH THE PROJECT NAME AND THE COMPANY AND CONTACT PHONE NUMBER. CALL CREW CHIEF AT (206) 386-1517 THE DAY BEFORE TO ARRANGE
- 19. IF PLAN REQUIRES NEW STEEL STRAIN POLES TO BE INSTALLED, PLEASE NOTE; SIGNAL POLES CAN TAKE 4 TO 6 MONTHS OF LEAD TIME TO ACQUIRE. PLEASE ORDER YOUR POLES AT THE EARLIEST POSSIBLE DATE. SHOP DRAWINGS AND DETAILS SHALL BE REVIEWED BY THE SIGNAL DESIGN ENGINEER. CALL (206) 684-5245 FOR INFORMATION.
- ONLY ELECTRICAL CONTRACTORS WITH TRAFFIC SIGNAL CONSTRUCTION EXPERIENCE ARE ALLOWED TO WORK ON TRAFFIC SIGNAL ITEMS. INTERCONNECT TERMINATION AND POWERING UP AND DOWN OF SIGNALS IS EXCLUSIVELY HANDLED BY SDOT SIGNAL ELECTRICIANS. ALL OTHER SIGNAL RELATED WORK PERFORMED SHALL BE DONE BY A QUALIFIED SIGNAL CONTRACTOR AND INSPECTED UPON COMPLETION.
- 21. EXISTING SIGNAL SHALL REMAIN OPERATIONAL UNTIL TIME TO CUT OVER TO NEW INSTALLATION. CONTRACTOR IS REQUIRED TO PROVIDE TRAFFIC CONTROL AND ONE OR MORE UNIFORMED POLICE OFFICERS DURING THE PERIOD THE SIGNAL IS DARK. SIGNAL CUT OVER SHALL NOT BE SCHEDULED UNTIL THE INSPECTOR HAS SIGNED OFF ON THE CHECKOUT LIST. CUT OVER SHALL BE SCHEDULED WITH SIGNAL OPERATIONS OFFICE AT LEAST 5 WORKING DAYS IN ADVANCE.

GENERAL STREET LIGHTING NOTES

- 1. ALL DISCONNECTIONS, TEMPORARY CONNECTIONS AND FINAL SERVICE CONNECTIONS WILL BE MADE BY SEATTLE CITY LIGHT (SCL) AT PROJECT'S EXPENSE. COORDINATE ALL ENERGIZING AND DE-ENERGIZING OF STREET LIGHTING SERVICE WITH SCL ELECTRICAL SERVICE REPRESENTATIVE AND STREETLIGHT ENGINEER FIFTEEN (15) WORKING DAYS IN ADVANCE. ADDITIONAL TIME MAY BE NEEDED FOR CREW SCHEDULING AND MOBILIZATION.
- CONTRACTOR SHALL COORDINATE WITH SCL FOR REMOVING FLOOD LIGHTS AND STREETLIGHTS FROM EXISTING POLES PRIOR TO POLE REMOVAL AND THE DELIVERY OF ALL THE SALVAGED STREETLIGHT RELATED MATERIALS TO SEATTLE CITY LIGHT SALVAGE YARD AT 4TH AVE SOUTH AND SOUTH SPOKANE ST. NO ARTERIAL STREETLIGHT MAY BE DISABLED WITHOUT APPROVAL FROM SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT).
- EXISTING STREET LIGHTING SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION.
- 4. WORK MUST BE SCHEDULED SUCH THAT NO TWO (2) ADJACENT OR OPPOSITE STREETLIGHTS ARE DISABLED AT ANY ONE TIME.
- 5. ANY EXCAVATION IN PROXIMITY TO AN EXISTING STREETLIGHT POLE MUST BE DONE WITHOUT UNDERMINING ITS STABILITY. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SUPPORT WHICH MAY BE REQUIRED TO STABILIZE THE POLE.
- INSTALLATION OF UNDERGROUND STREETLIGHT SYSTEMS, AND STREETLIGHT SYSTEM GROUNDING AND BONDING MUST BE PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1714.50.
- 7. ALL WIRING, INCLUDING STREET LIGHTING, PEDESTRIAN LIGHTING AND FESTOON LIGHTING CIRCUITS MUST BE CLEARLY LABELED PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1714.10. EACH LUMINAIRE MUST BE FUSED PER (SCL) CONSTRUCTION STANDARD 1730.00.
- 9. STREETLIGHT HANDHOLE AND CONDUIT REQUIREMENTS MUST CONFORM TO SCL CONSTRUCTION STANDARD 1716.07.
- 10. PULL TAPE MUST BE INSTALLED THROUGH VACANT CONDUIT AND IT SHALL BE CAPPED.
- 11. MAINTAIN THE MINIMUM HORIZONTAL AND VERTICAL CLEARANCES BETWEEN SCL UNDERGROUND STRUCTURES AND VARIOUS OTHER UTILITY STRUCTURES PER SCL CONSTRUCTION STANDARD
- 12. FOR STREET LIGHTING INSPECTIONS CONTACT SCL ELECTRICAL REVIEWER CRIS FRANCISCO AT 206-730-1078 TEN (10) WORKING DAYS IN ADVANCE.
- 13. CONTRACTOR MUST CALL FOR AN INSPECTION OF THE STREET LIGHTING SYSTEM AT VARIOUS STAGES OF INSTALLATION/CONSTRUCTION OR AS INSTRUCTED BY THE SCL INSPECTOR.

- CONTRACTOR MUST PROVIDE AN OPERATOR AND MAN LIFT TRUCK FOR USE DURING INSPECTION OF INSTALLED STREETLIGHT FACILITIES.
- CONTRACTOR MUST ASSIST THE INSPECTOR DURING INSPECTIONS, COMMISSIONING, AND FINAL CONNECTION PHASES OF THE PROJECT AS INSTRUCTED BY THE INSPECTOR. SUCH ASSISTANCE WIL INCLUDE, BUT NOT BE LIMITED TO OPENING HANDHOLES, MANHOLES AND VARIOUS ACCESS COVERS, DISCONNECTING AND RECONNECTING FUSE HOLDERS AND MECHANICAL SPLICE CONNECTIONS, VERIFYING CONDUIT RUNS, ETC.
- PRIOR TO REQUESTING FINAL STREETLIGHT SERVICE CONNECTION, CONTRACTOR MUST CORRECT ALL PUNCH LIST ITEMS AND CALL FOR A RE-INSPECTION WHERE REQUIRED BY THE INSPECTOR. CONTRACTOR MUST PREPARE A SIGNED AS-BUILT AND WIRING DIAGRAM WHICH INCLUDES WHICH DUCT IS USED IN EACH DUCT BANK.

PIONEER SQUARE PRESERVATION BOARD NOTES

- ALLEY PAVING WILL NEED TO BE RESTORED WITH EXISTING BRICK OR WITH MATCHING BRICK AT LOCATIONS WHERE IT'S MISSING. OTHERWISE, A SUITABLE COMPATIBLE UNIT PAVING WILL HAVE TO BE SUBMITTED FOR APPROVAL. PLEASE SEE SECTION XIX (ALLEYS) OF THE RULES FOR THE PIONEER SQUARE PRESERVATION DISTRICT.
- 10. EXISTING SIGNS WHICH ARE REMOVED (STREET NAME SIGNS, SIGNAL SIGNS, ETC.) FROM AN EXISTING 2. IF PROPOSED CONSTRUCTION WILL AFFECT ANY AREAWAYS LOCATED IN THE PRESERVATION DISTRICT, REFERENCE THE 2001 SEATTLE DEPARTMENT OF TRANSPORTATION AREAWAY SURVEY. THIS SHALL SERVE AS A GUIDE FOR THE BOARD'S DECISION MAKING ON FUTURE ALTERATIONS OR REPAIRS TO AREAWAYS IN THE DISTRICT.
 - WHERE GRANITE CURBING PRESENTLY EXISTS, IT WILL BE THE REQUIRED REPLACEMENT MATERIAL IN OTHER INSTANCES THE SAME CONCRETE AND LAMPBLACK MIXTURE USED FOR THE SIDEWALK WILL BE USED.
 - STREETS WITHIN THE DISTRICT ARE TO BE PAVED ACCORDING TO STANDARD ENGINEERING DEPARTMENT PRACTICES WITH A WEAVING COAT OF ASPHALT CONCRETE.
 - THE PREFERRED LOCATION FOR MECHANICAL SYSTEMS IS IN THE BUILDING INTERIOR. IN CASES WHERE LOCATING SYSTEMS IN THE INTERIOR IS NOT POSSIBLE, EXTERIOR MECHANICAL SYSTEMS EQUIPMENT, INCLUDING BUT NOT LIMITED TO AIR CONDITIONING UNITS, COMPRESSORS, BOILERS, GENERATORS.DUCTWORK, LOUVERS, WIRING AND PIPES, SHALL BE INSTALLED ON NON-PRIMARY BUILDING FACADES AND/OR ROOF TOPS.MECHANICAL EQUIPMENT SHALL BE INSTALLED IN SUCH A MANNER THAT CHARACTER DEFINING FEATURES OF THE BUILDING ARE NOT RADICALLY CHANGED, DAMAGED, OBSCURED, OR DESTROYED. SCREENING AND/OR PAINTING OF EQUIPMENT MAY BE REQUIRED TO DIMINISH NEGATIVE VISUAL IMPACTS.
 - SIDEWALK PAVING AND IMPROVEMENTS SHALL BE COMPLETED WITH ONE POUND LAMP-BLACK PER CUBIC YARD OF CONCRETE, SCORED AT TWO-FOOT INTERVALS. THIS MATERIAL SHALL BE USED FOR ALL PROJECTS OF 1/4 BLOCK OR GREATER SIZE. ON SMALL PROJECTS, IF IT IS FEASIBLE, SIDEWALK MATERIAL MAY BE SELECTED AS FOR ALL PROJECTS OF 1/4 BLOCK OR GREATER SIZE. ON SMALL PROJECTS, IF IT IS FEASIBLE, SIDEWALK MATERIAL MAY BE SELECTED TO MATCH ADJACENT SIDEWALKS IN COLOR, PATTERN AND TEXTURE.
 - CONTRACTOR AND INSPECTOR TO FINALIZE DETAILS ABOUT PROTECTION OF EXISTING HISTORICAL FEATURES AT PRE-CONSTRUCTION MEETING.



PROJECT ENGINEER STAMP

AS-BUILT 2 | 2/17/21 | REVISION # 4 KW KAW 3/23/20 MF **ORIGINAL** DATE | ENGINEER | DRAFTER COMMENT



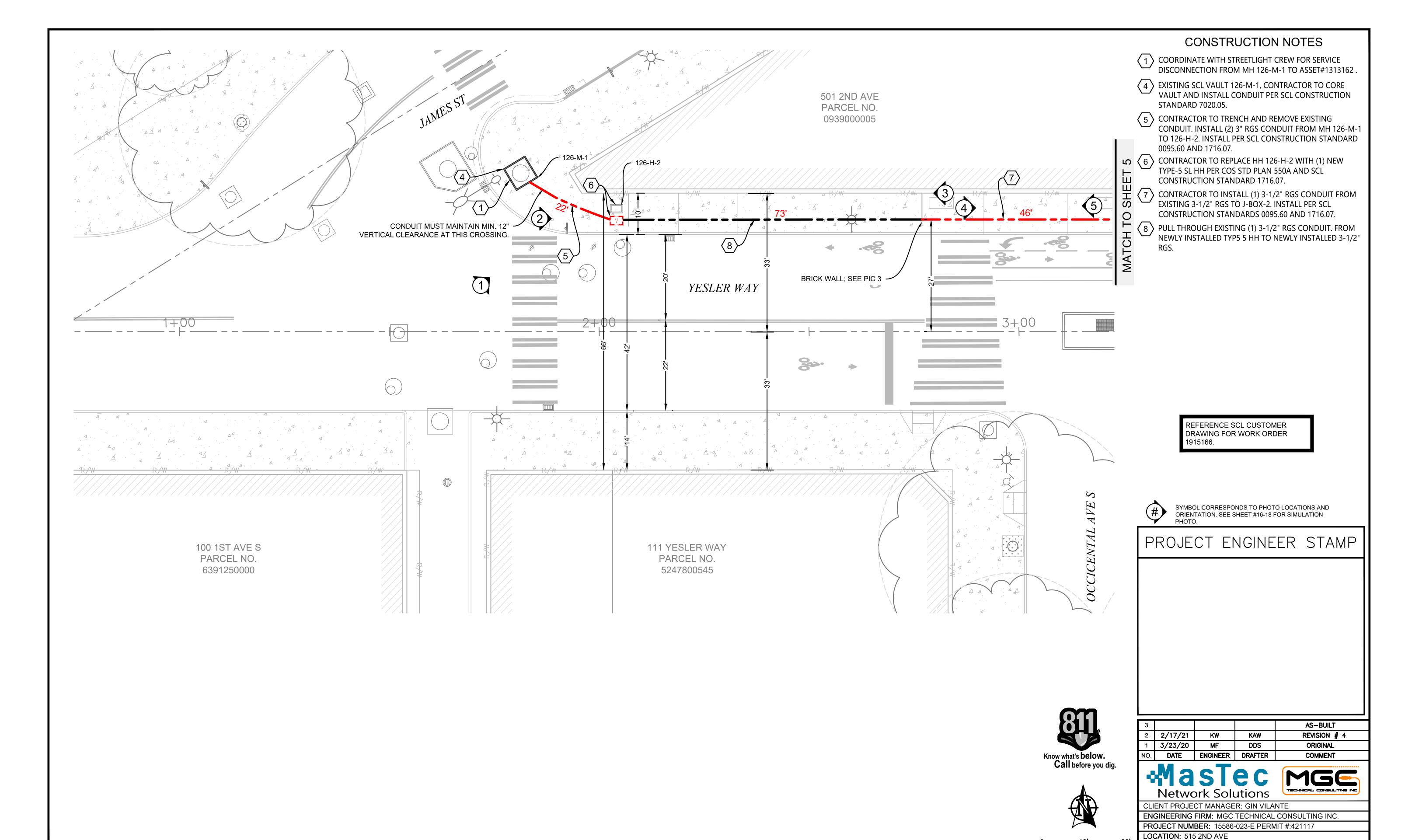
CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.** PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 3 OF 27



SEATTLE, WA 98104

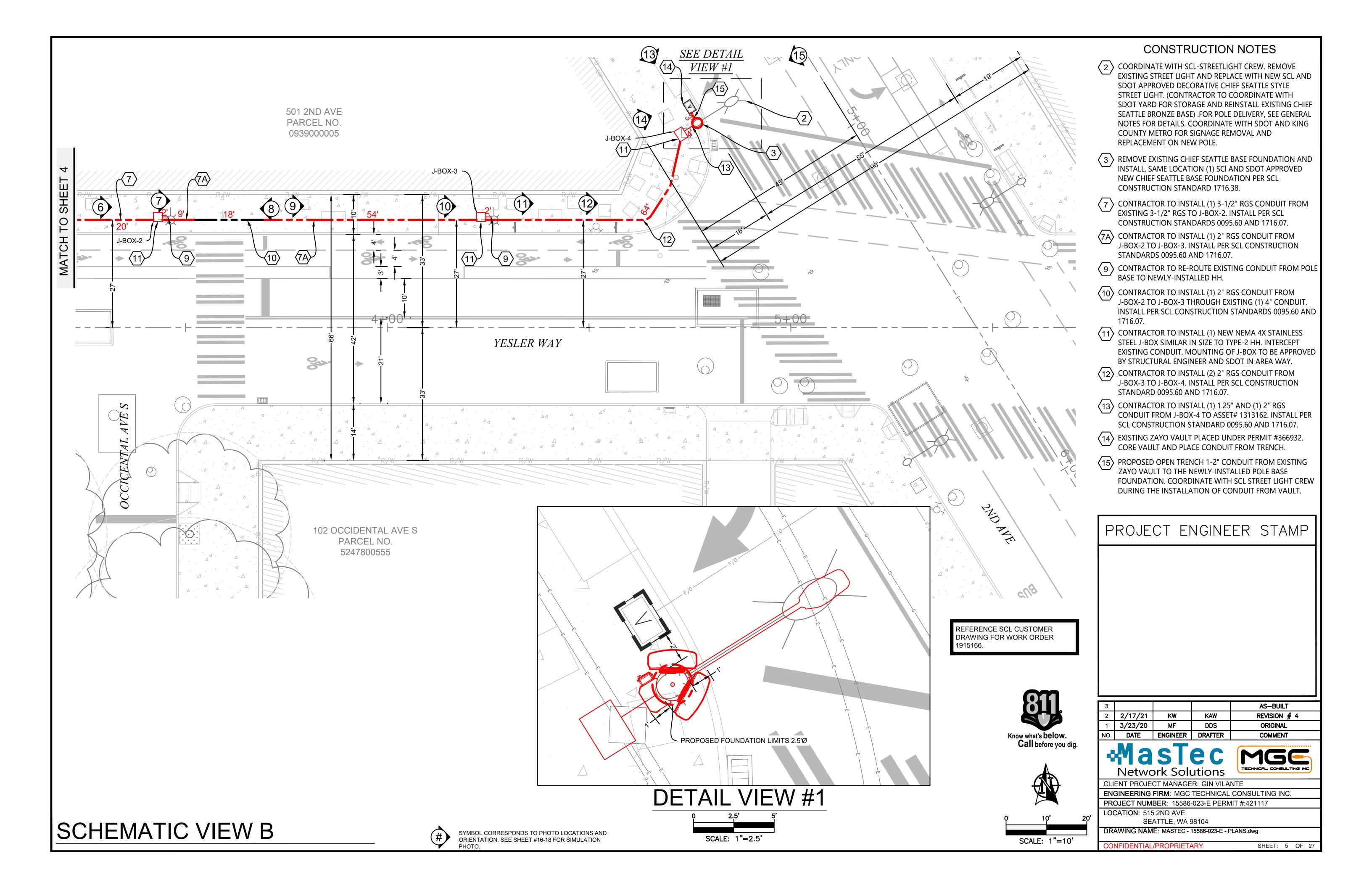
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SCALE: 1"=10'

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

SHEET: 4 OF 27

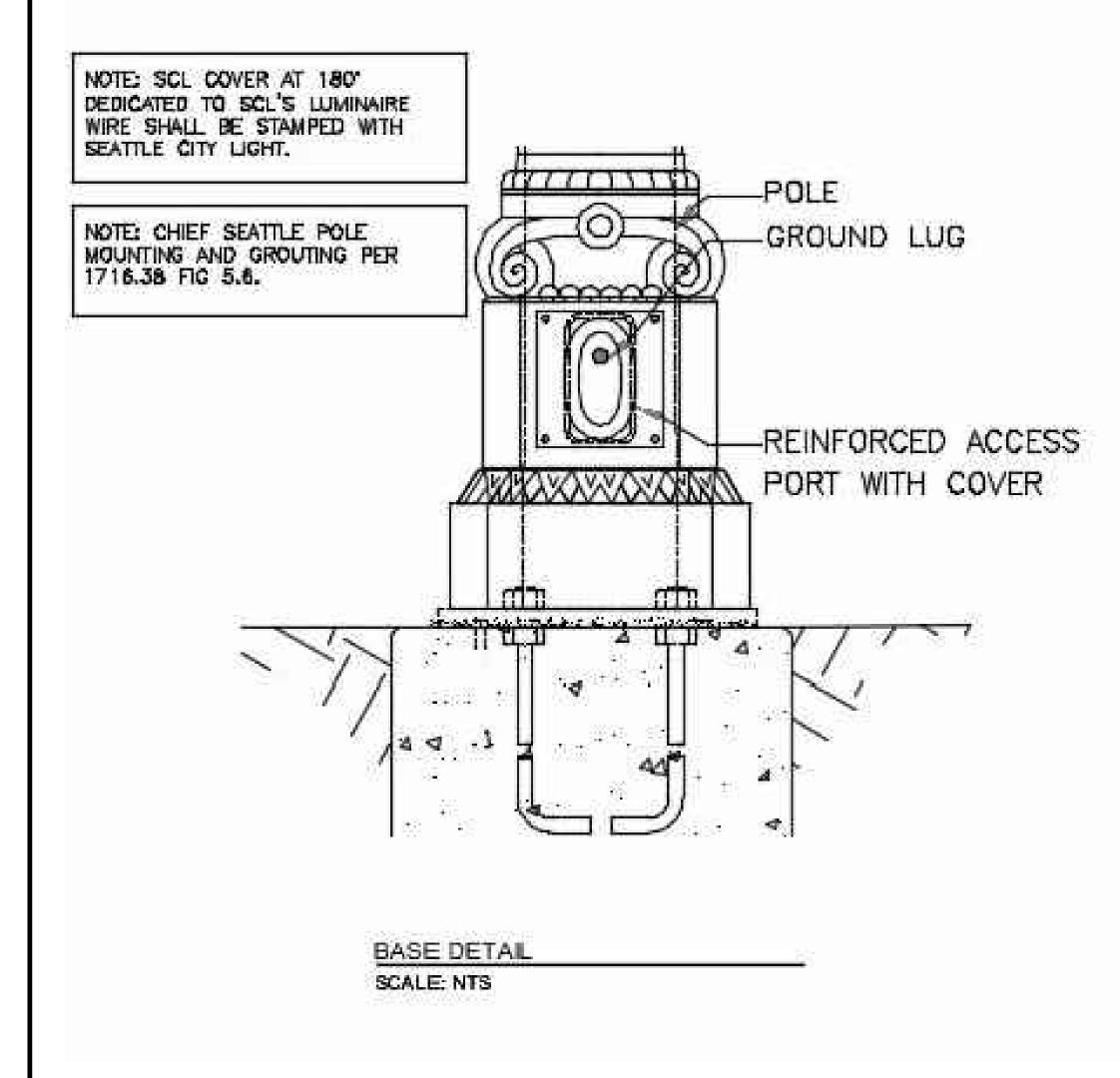
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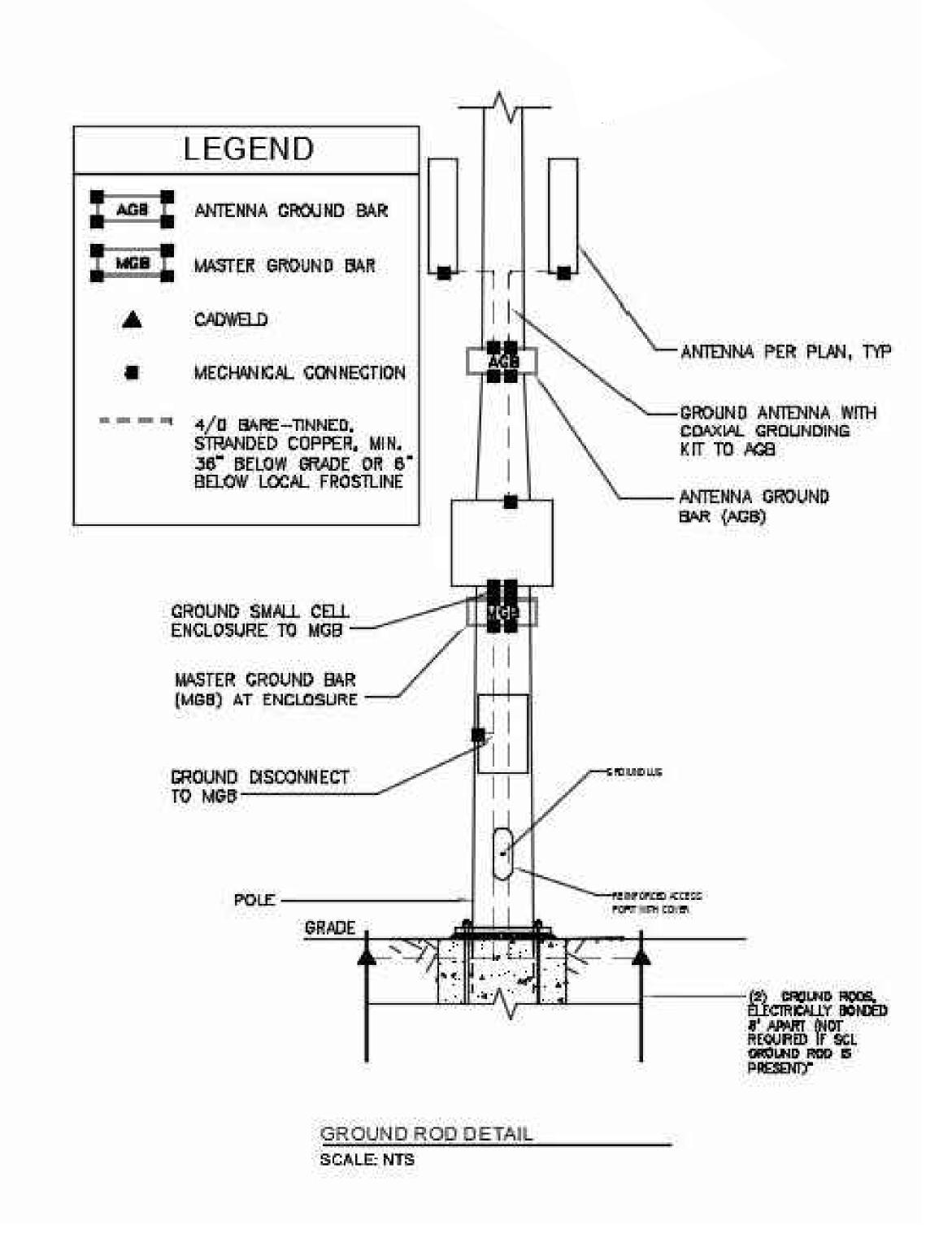


GROUNDING DETAILS

NOTES:

- 1. CROUND WIRE MOLDING SHALL BE INSTALLED OVER THE BARE GROUND WIRE TO PROTECT LINE WORKERS, THE WIRE, AND THE PUBLIC. EXTEND PLASTIC MOLDING AT LEAST TWO INCHES BELOW GRADE.
- 2. THE GROUND WIRE SHALL BE IN ONE CONTINUOUS LENGTH, INSERT GROUND WIRE FROM THE BOTTOM OF THE GROUND CLAMP AND BOND OVER CLAMP BEFORE TIGHTENING, CONNECT TO SECONDARY OR SERVICE NEUTRAL ON THE POLE, PLACE CROUND WIRE ON POLE BETWEEN FACE (NOTCH SIDE) AND SERVICE NEUTRAL
- 3. DROVE GROUND ROD IN FORM UNDISTURBED EARTH
- 4. REFERENCE SEATTLE CITY LIGHT STD 0451.01





GROUNDING NOTES:

- 1. ALL METALLIC PARTS OF THE INSTALLATION ON THE POLE SHALL BE BONDED TOGETHER AND GROUNDED.
- 2. A COPPER GROUND WIRE, #6 AWG MINIMUM SIZE SHALL BE INSTALLED FROM THE BASE OR FEEDLINE CONNECTION POINT OF THE ANTENNA TO A GROUND ROD AT THE BASE OF THE POLE AND BE ADJACENT TO THE ANTENNA FFEDLINE CONDUIT. THE GROUND WIRE SHALL BE PERMANENTLY CONNECTED TO THE GROUND ROD.
- 3. WHERE A SCL NEUTRAL CONDUCTOR EXISTS, THE GROUND WIRE SHALL BE PERMANENTLY BONDED TO THE SCL NEUTRAL CONDUCTOR AT THE NEUTRAL CONDUCTOR LEVEL BY SCL SCREWS.
- 4. A GROUND ROD, 8 FEET MINIMUM IN LENGTH SHALL BE INSTALLED (WHERE NO SCL GROUND ROD & INTACT GROUND WIRE EXISTS) AT THE REQUIREMENTS OF CONSTRUCTION GUIDELINE D16-2.
- 5. THE GROUND WIRE SHALL BE COVERED BY A PROTECTIVE MOLDING

ITS ENTIRE LENGTH ON THE POLE EXCEPT AT THE POINT WHERE IT

MUST BE EXPOSED FOR BONDING TO THE SCL NEUTRAL. 6. THE SCL AND COMMUNICATION GROUND RODS SHALL BE BONDED TOGETHER USING COPPER #6 AWG WIRE.

PROJECT ENGINEER STAMP

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|-----|---------|----------|---------|--------------|
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |





Know what's below.

Call before you dig.

CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

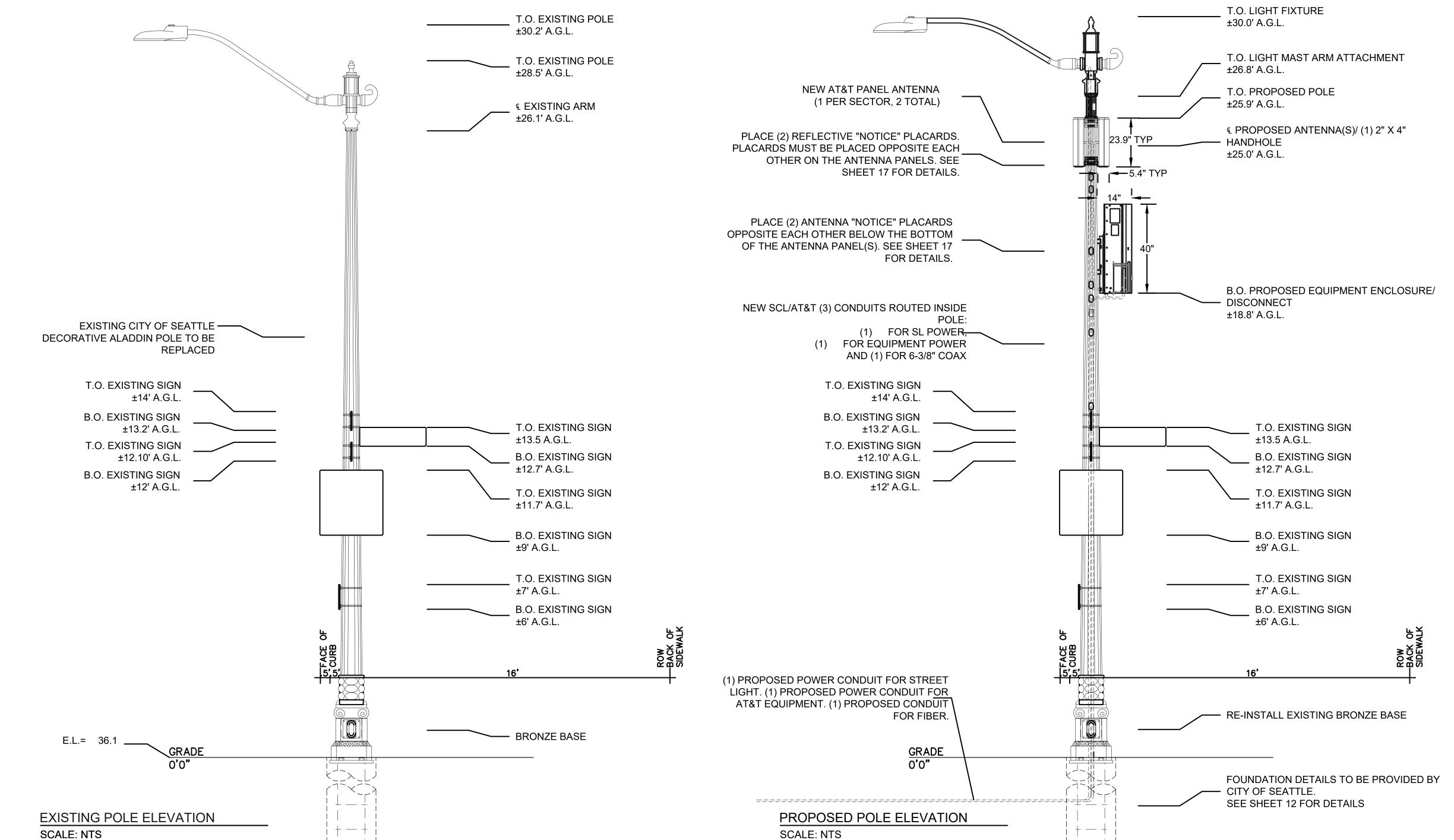
DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 6 OF 27

POLE ELEVATION

NOTES:

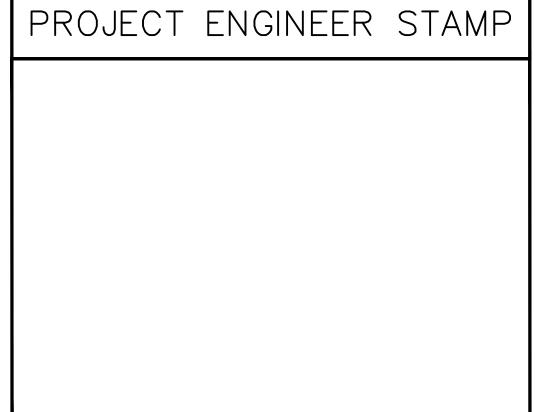
- ELEVATION IS DIAGRAMMATIC ONLY.
- NEW EQUIPMENT TO BE PAINTED SHERWIN-WILLIAMS POWDURA TGIC POWDER COATING, DGS2-40003, RAILROAD GREE, RF TRANSPARENT, UV RESISTANT, OUTDOOR RATED PAINT.
- INSTALL RF WARNING SIGNS PER MANUFACTURER SPECIFICATIONS.
- CONTRACTOR SHALL RE-INSTALL ALL EXISTING SIGNAGE AND APPURTENANCES ONTO PROPOSED POLE AS REQUIRED.
- NEW STREET LIGHT AND ARM COLOR AND FINISH TO MATCH EXISTING STREET LIGHT.
- SEE SHEET 9-12 FOR DETAILED POLE SPECIFICATIONS.
- EXISTING BRONZE BASE. CONTRACTOR TO COORDINATE WITH SDOT YARD STORAGE FOR FUTURE USE.



FACING: SOUTHEAST

FACING: SOUTHEAST





| 3 | | | | AS-BUILT |
|-----|---------|----------|---------|--------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |





Know what's **below**.

Call before you dig.

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

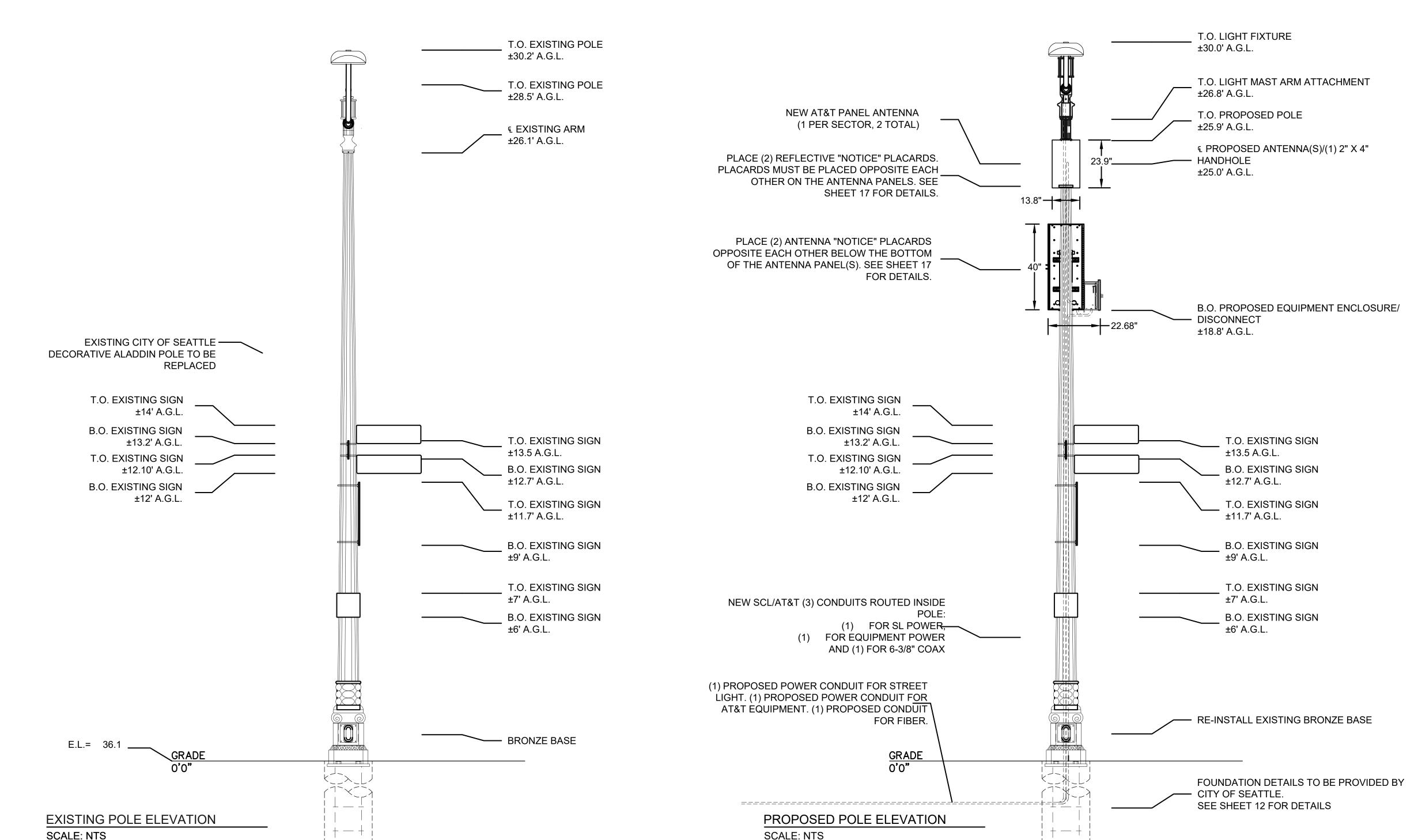
SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 7 OF 27

POLE ELEVATION

NOTES:

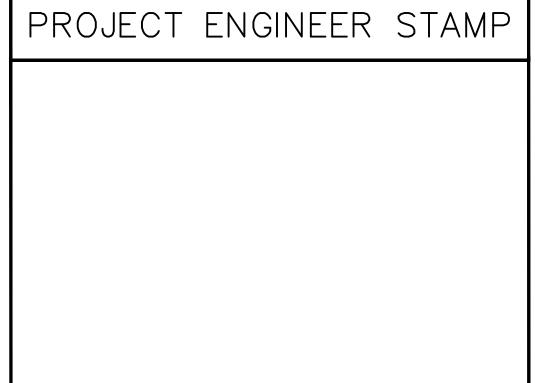
- ELEVATION IS DIAGRAMMATIC ONLY.
- NEW EQUIPMENT TO BE PAINTED SHERWIN-WILLIAMS POWDURA TGIC POWDER COATING, DGS2-40003, RAILROAD GREE, RF TRANSPARENT, UV RESISTANT, OUTDOOR RATED PAINT.
- INSTALL RF WARNING SIGNS PER MANUFACTURER SPECIFICATIONS.
- CONTRACTOR SHALL RE-INSTALL ALL EXISTING SIGNAGE AND APPURTENANCES ONTO PROPOSED POLE AS REQUIRED.
- NEW STREET LIGHT AND ARM COLOR AND FINISH TO MATCH EXISTING STREET LIGHT.
- SEE SHEET 9-12 FOR DETAILED POLE SPECIFICATIONS.
- EXISTING BRONZE BASE. CONTRACTOR TO COORDINATE WITH SDOT YARD STORAGE FOR FUTURE USE.



FACING: SOUTHWEST

FACING: SOUTHWEST





| 2 | 2/17/21 | KW | KAW | AS-BUILT REVISION # 4 |
|---|---------|----|-----|------------------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL " |





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 8 OF 27

TOP OF LIGHT FIXTURE

TOP OF LIGHT MAST ARM ATTACHEMENT ELEV. 26'-8" AGL

ALADDIN MAST ARM & COBRAL LIGHT PER

BA-AI0303T3T3VJX65F-06

LEGEND

COMBINER - CBC1923Q-43_E14F559P12

MAST ARM & COBRA LIGHT PER SCL SPEC.

EQUIPMENT ENCLOSURE SSC-76023614

MOUNT BRACKET - TS-PM-3545

DESCRIPTION

TOP SCL HANDHOLE

RRU B46

RRU B66

RRU B2/B25

36020018 - SPLITTER

CLEARFIELD - FDP-XWB1

RSCAC-9457-HP-120

SCL SPEC.

ELEV. 30'-0" AGL

TOP OF POLE

ELEV. 25'-11" AGL

C.L OF ANTENNA ELEV. 25'-0" AGL

C.L. OF 2"X4" HANDHOLE

ELEV. 25'-0" AGL

C.L. OF 3"X5" HANDHOLE

ELEV. 23'-6" & 23'-0" AGL

C.L. OF 3"X5" HANDHOLE

ELEV. 18'-7" & 17'-3" AGL

ELEV. 18'-10" AGL

ELEV. 18'-10" AGL

FESTOON OUTLET BOX ELEV. 18'-0" AGL

C.L. OF 4"X6" HANDHOLE

ELEV. 14'-3" AGL

C.L. OF 3"X5" HANDHOLE

ELEV. 20'-6" & 19'-2" AGL

(1)(2)(3)

BOTTOM OF PROPOSED AT&T ENCLOSURE

BOTTOM OF PROPOSED AT&T DISCONNECT

ALL AT&T LINES TO ENTER AND

SCL CONDUITS TO ENTER ON

EXIT POLE ON AT&T SIDE (NOT SCL SIDEWALK SIDE OF

POLE).

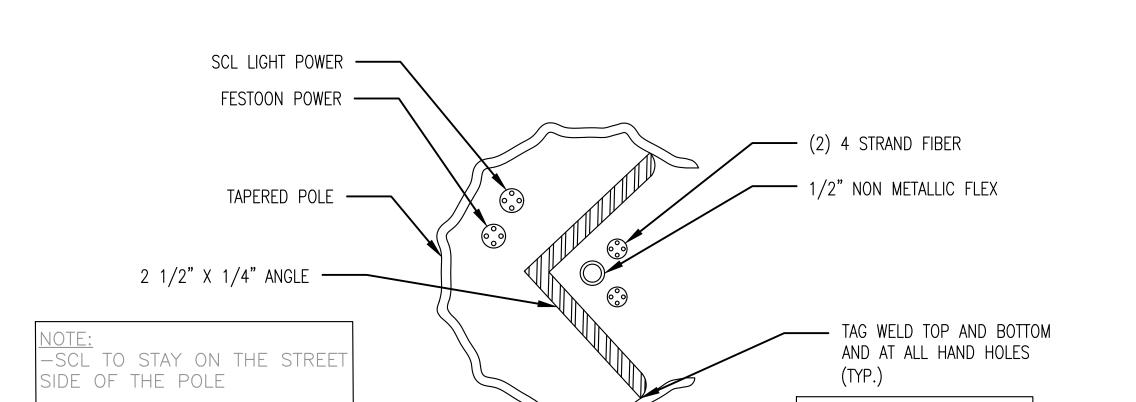
FINISH GRADE

ELEV. 0'-0" AGL

PROPOSED POLE ELEVATION

SIDE WALK SIDE.

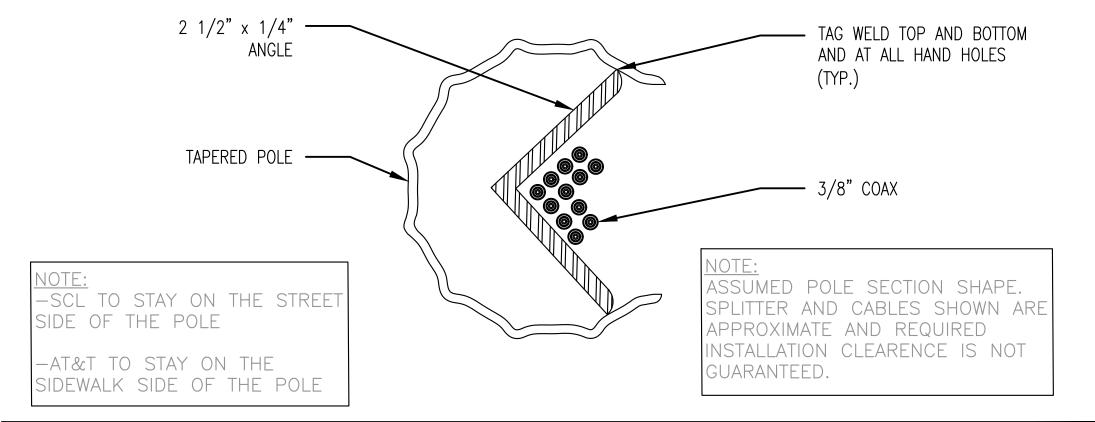
TAPERED POLE -



SECTION 'B-B' AT 18'-10" (LOWER SECTION)

-AT&T TO STAY ON THE

SIDEWALK SIDE OF THE POLE



SECTION 'A—A' AT 18'—10" (UPPER SECTION) 2.5" SCH 40 (4) SET SCREWS 1/4"X4.5"0.DX3"ID 4" SCH 40 1" POLE TOP PLATE ALADDIN ARM PER SCL SPEC POLE AT BOTTOM COLLAR 4-5/8" Ø OD POLE PER PALN TO THE TOP PLATE (4) 5/16" Ø SS BOLTS (1-1/2" LONG) W/LOCK WAHSERS. TAP HOLES IN ALADDIN BOTTOM COLLOR (FIELD DRILL HOLES IN POLE)

DECORATIVE BASE NOT

SHOWN FOR CLARITY.

ALADDIN ATTACHMENT

CONSTRUCTION NOTES

* COORDINATE WITH SCL-STREETLIGHT CREW. REMOVE EXISTING STREET LIGHT AND REPLACE WITH NEW SCL-AND SDOT-APPROVED DECORATIVE CHIEF SEATTLE STYLE STREET LIGHT. FOR POLE DELIVERY, SEE GENERAL NOTES FOR DETAILS. COORDINATE WITH SDOT AND KING COUNTY METRO FOR SIGNAGE REMOVAL AND REPLACEMENT ON NEW POLE.

LETS AMERICA, INC POLE DESIGN

REFERENCE ATTACHED PDF (~SEA Aladdin Street Lights-CSB - NoExceptionsApproval - 3.16.20) FOR ENGINEERING STAMP AND APPROVAL.

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT |
|-----|---------|----------|---------|--------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 4 | Ma | sT | ec | MGE |



CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE SEATTLE, WA 98104

Network Solutions

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 9 OF 27

SECTION AT SCL PORT

TOP OF POLE INSIDE COLLAR ELEV. 26'-0" AGL

BA-AI0303T3T3VJX65F-06

ITEM #

RRU B46

RRU B66

TAPERED POLE

RRU B2/B25

86020018 - SPLITTER

CLEARFIELD - FDP-XWB1

RSCAC-9457-HP-120

LEGEND

COMBINER - CBC1923Q-43_E14F559P12

EQUIPMENT ENCLOSURE SSC-76023614

MOUNT BRACKET - TS-PM-3545

DESCRIPTION

C.L. OF 2"X4" HANDHOLE ELEV. 25'-0" AGL

C.L. OF 3"X5" HANDHOLE

ELEV. 23'-6" & 23'-0" AGL

C.L. OF 3"X5" HANDHOLE

ELEV. 20'-6" & 19'-2" AGL

FESTOON OUTLET BOX
ELEV. 18'-0" AGL

C.L. OF 3"X5" HANDHOLE 4 5 6

ELEV. 18'-7" & 17'-3" AGL

BOTTOM OF PROPOSED AT&T ENCLOSURE
ELEV. 18'-10" AGL

BOTTOM OF PROPOSED AT&T DISCONNECT ELEV. 18'-10" AGL

ALL AT&T LINES TO ENTER AND EXIT POLE ON AT&T SIDE (NOT SCL SIDEWALK SIDE OF POLE.

C.L. OF 4"X6" HANDHOLE

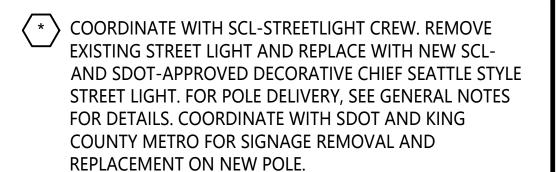
ELEV. 1'-0" AGL

FINISH GRADE

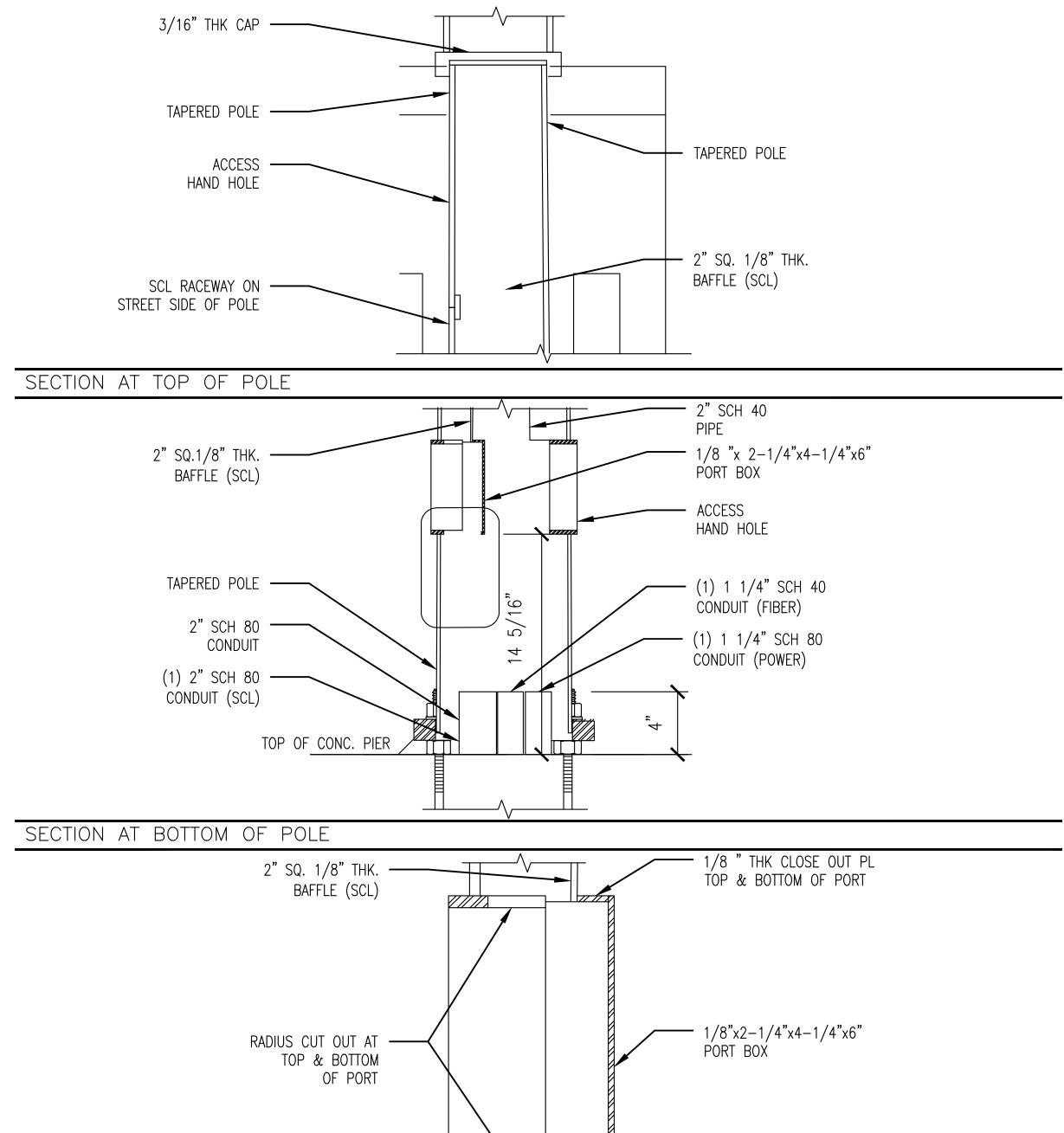
ELEV. 0'-0" AGL

PROPOSED POLE ELEVATION

C.L. OF ANTENNA ELEV. 24'-0" AGL



CONSTRUCTION NOTES



LETS AMERICA, INC POLE DESIGN

REFERENCE ATTACHED PDF (~SEA Aladdin Street Lights-CSB - NoExceptionsApproval - 3.16.20) FOR ENGINEERING STAMP AND APPROVAL.

PROJECT ENGINEER STAMP

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |





SHEET: 10 OF 27

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

CONFIDENTIAL/PROPRIETARY

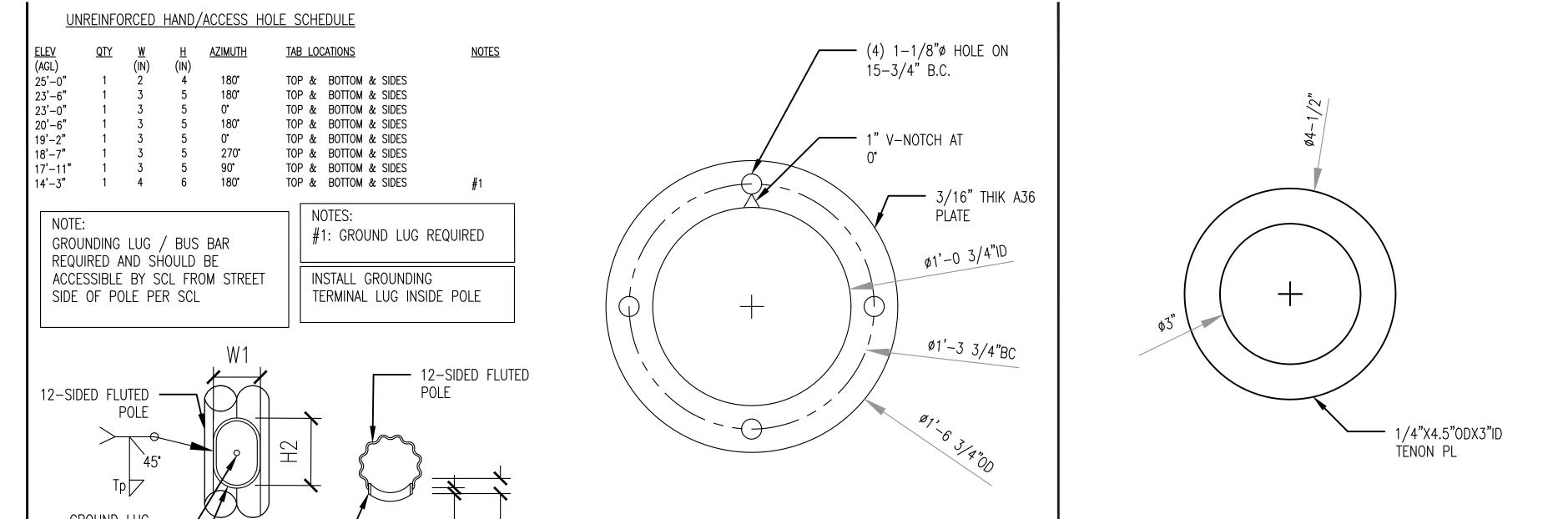
DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

Know what's below.

Call before you dig.

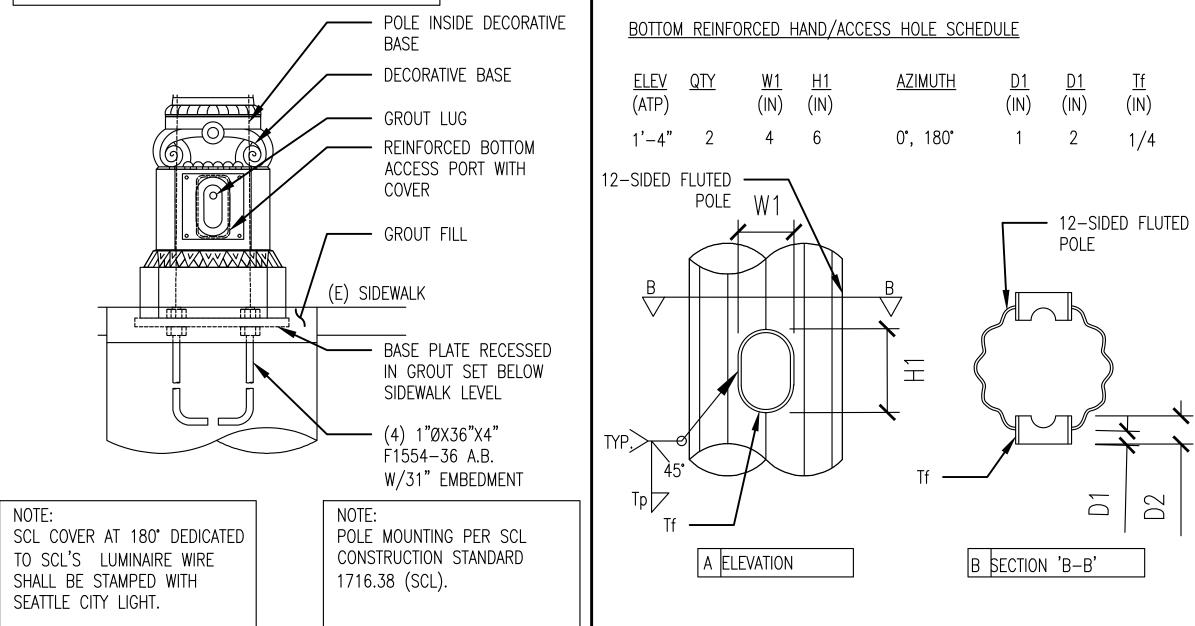
* COORDINATE WITH SCL-STREETLIGHT CREW. REMOVE AND SDOT-APPROVED DECORATIVE CHIEF SEATTLE STYLE STREET LIGHT. FOR POLE DELIVERY, SEE GENERAL NOTES FOR DETAILS. COORDINATE WITH SDOT AND KING COUNTY METRO FOR SIGNAGE REMOVAL AND REPLACEMENT ON NEW POLE.

CONSTRUCTION NOTES



ANCHOR BOLT TEMPLATE BASE PLATE UPPER REINFORCED HANDHOLE DETAIL 1/4"X4.5"ODX3"ID TENON PL TYPICAL DETAIL FOR (AZ=0° AND AZ=180°

D2



(NOTE #1)

REINFORCED HANDHOLE DETAIL

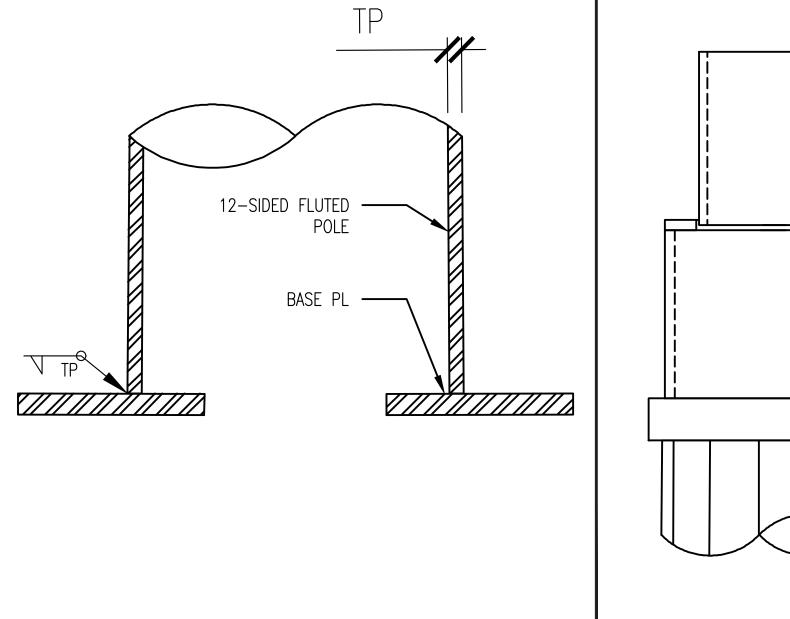
15 3/4"

CIRCLE

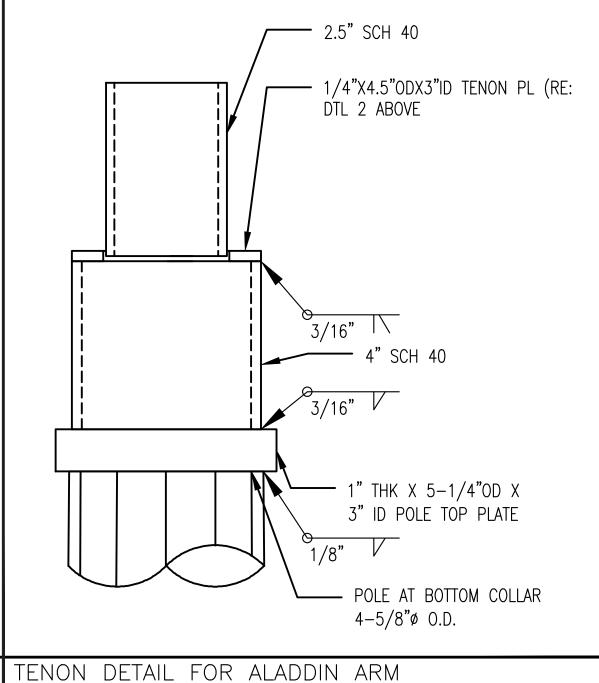
DIAMÉTER BOLT

3'-0"

BASE DETAIL (AZ=0° AND AZ=180°)



POLE TO BASE PL WELD



LETS AMERICA, INC POLE DESIGN

REFERENCE ATTACHED PDF (~SEA Aladdin Street Lights-CSB - NoExceptionsApproval - 3.16.20) FOR ENGINEERING STAMP AND APPROVAL.

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT | | | | |
|-----|-------------|----------|---------|--------------|--|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 | | | | |
| 1 | 3/23/20 | MF | DDS | ORIGINAL | | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | | |
| < | #MasTec MGE | | | | | | | |



Network Solutions CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

CONFIDENTIAL/PROPRIETARY

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

SHEET: 11 OF 27

SPLIT COUPLING MUST EXTEND INTO THE POLE 1/2"

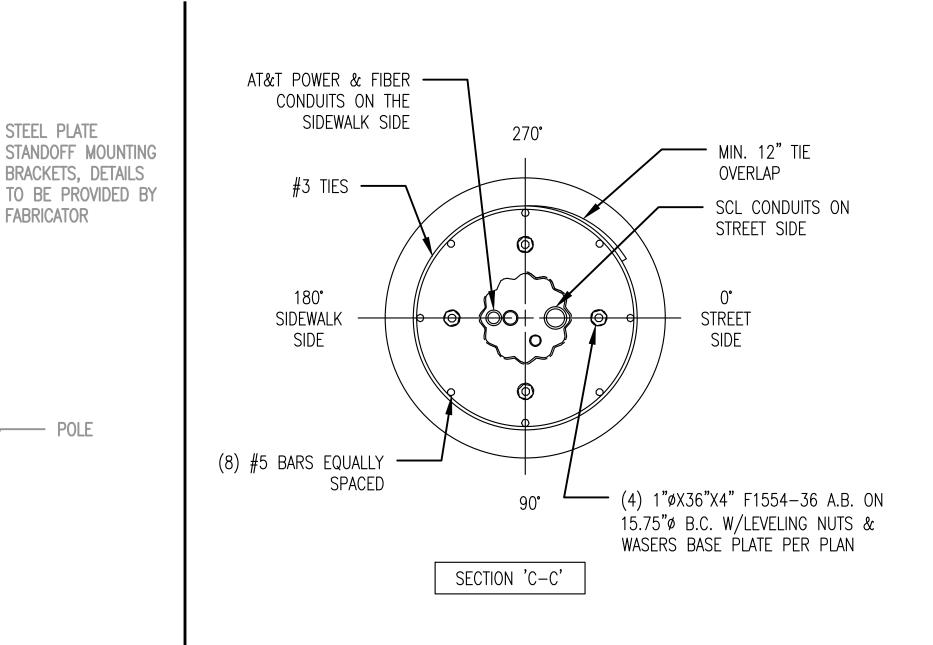
MAX AS SHOWN.

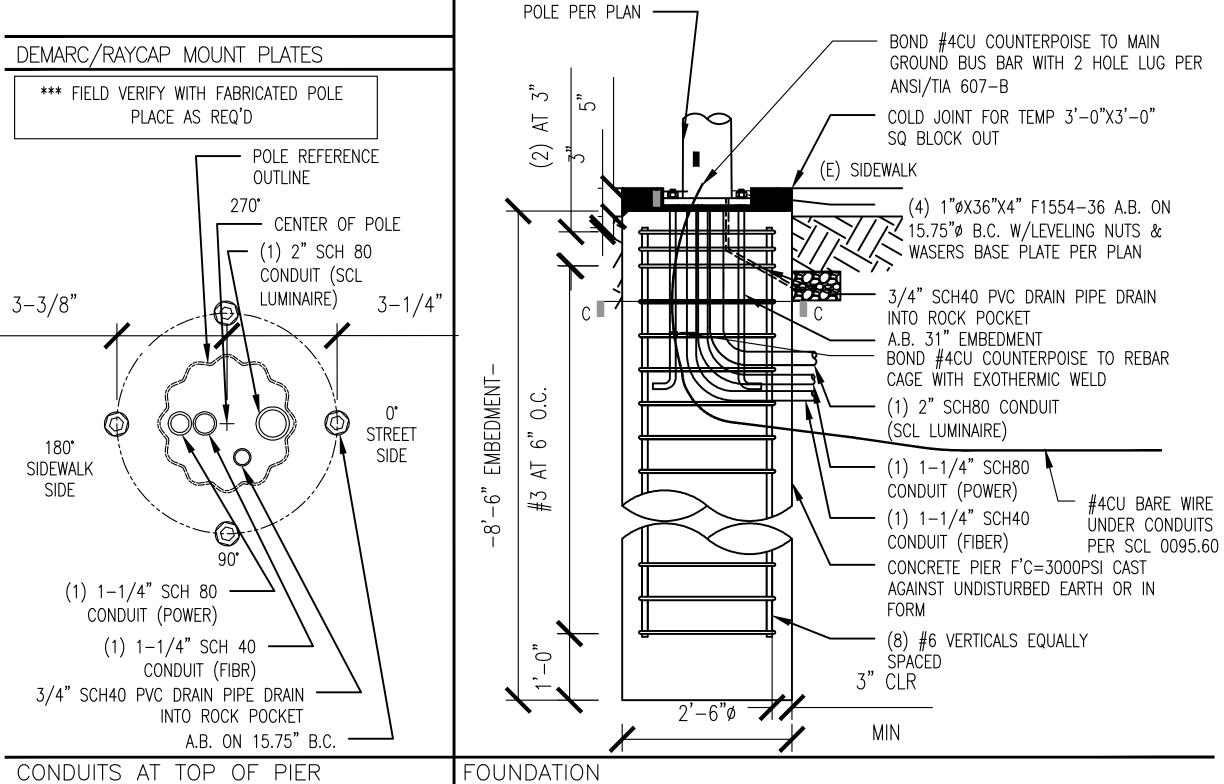
FESTOON DETAIL

2" ø SPLIT COUPLING

2" ø 45'

* COORDINATE WITH SCL-STREETLIGHT CREW. REMOVE AND SDOT-APPROVED DECORATIVE CHIEF SEATTLE STYLE STREET LIGHT. FOR POLE DELIVERY, SEE GENERAL NOTES FOR DETAILS. COORDINATE WITH SDOT AND KING COUNTY METRO FOR SIGNAGE REMOVAL AND REPLACEMENT ON NEW POLE.



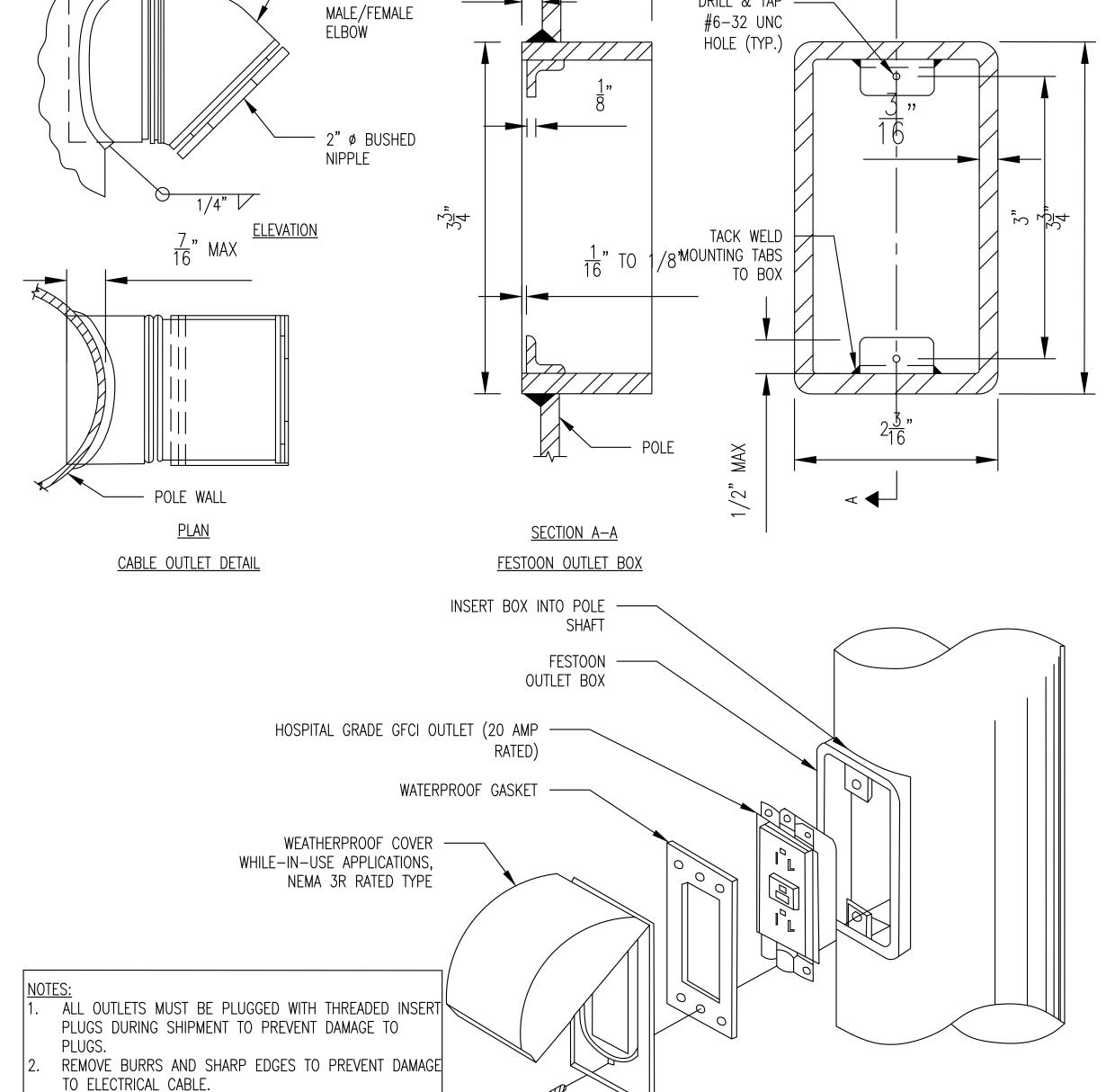


STEEL PLATE

FABRICATOR

—— POLE

BRACKETS, DETAILS



DRILL & TAP

LETS AMERICA, INC POLE DESIGN

CONSTRUCTION NOTES

REFERENCE ATTACHED PDF (~SEA Aladdin Street Lights-CSB - NoExceptionsApproval - 3.16.20) FOR ENGINEERING STAMP AND APPROVAL.

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT | | | | |
|-----|---------|----------|---------|--------------|--|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 | | | | |
| 1 | 3/23/20 | MF | DDS | ORIGINAL | | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | | |
| | | | | | | | | |





SHEET: 12 OF 27

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY

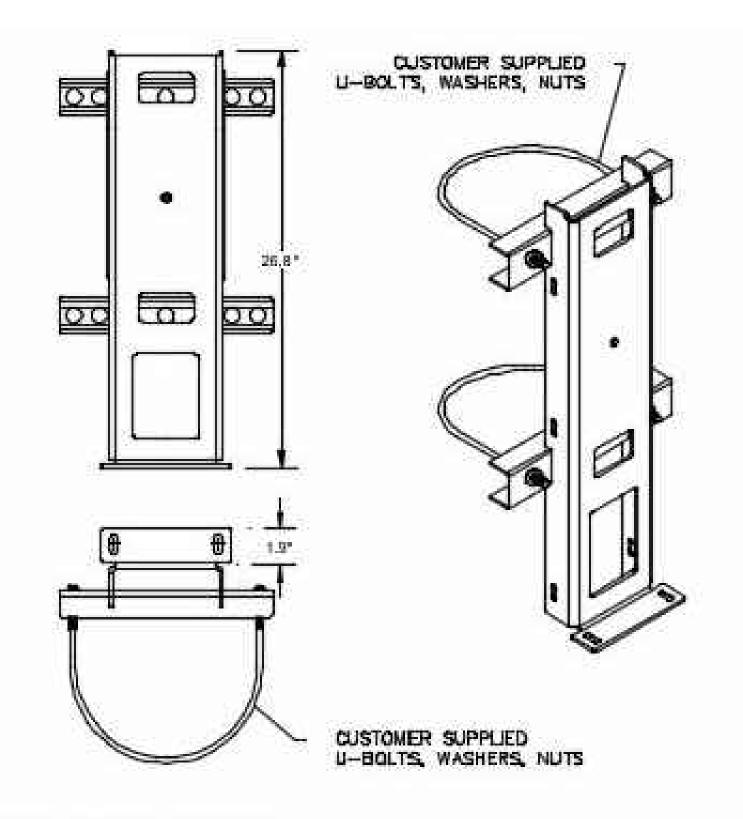
Know what's below.

Call before you dig.

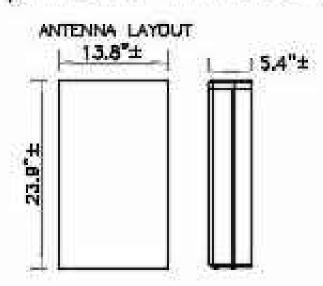
FESTOON OUTLET DETAIL

(METAL POLES)

EQUIPMENT DETAILS



ROSENBERGER-BA-A10303T3T3VJX65F-06 SMALL/MICRO PANEL ANTENNA (3G/4G/5G)



LAYOUT OF INTERFACE (BOTTOM VIEW)

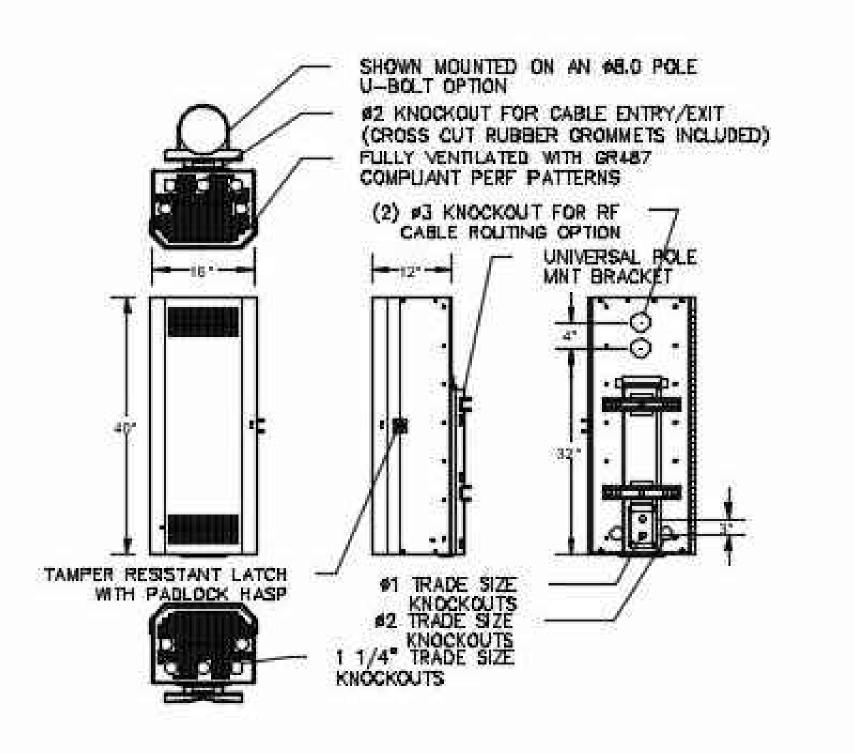
NOTE:
PLACE THREE AT&T 1"X6" NOTICE
STICKERS EQUALLY SPACED AT OR
NEAR THE BOTTOM ANTENNA.

ANTENNA DETAIL

SCALE NTS

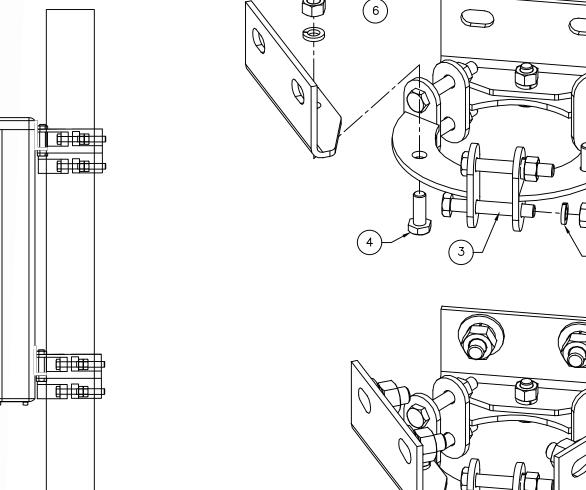
UNIVERSAL POLE MOUNT KIT DETAIL

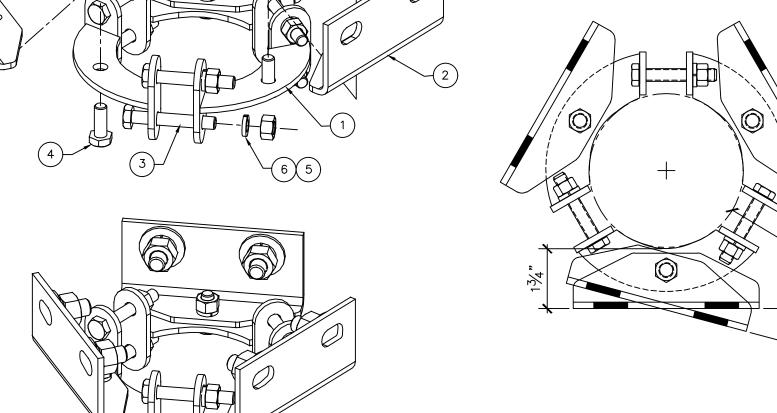
SCALE: NTS:



PICO EQUIPMENT ENCLOSURE DETAIL

SCALE: NTS





| | PARTS LIST SHIP WT ≈ 10 | | | | | | |
|-----------|-------------------------|--------------|-----------|-----------|--|-----------|---------|
| ITEM # | SHIP QTY | SHIP MARK | PC MARK | PC QTY | DESCRIPTION | LENGTH | REMARKS |
| 1 | 6 | TS-PM-3545-1 | | _ | 没 CLAMP WELDMENT | 0'-51/16" | |
| 2 | 6 | TS-PM-3545-2 | | - | MOUNT PIPE ADAPTER $(2\frac{3}{2}\%"-2\frac{7}{8}"0.D.)$ | 0'-57/16" | FORMED |
| | | | | | | | |
| | | HARD | WARE | | | | |
| 3 | _ | | BG-38-225 | 12 | $\phi \frac{3}{8}$ "x2 $\frac{1}{4}$ " GALV. GR.5 BOLT | | |
| 4 | _ | | BG-38-125 | 18 | $\phi \frac{3}{8}$ "x1 $\frac{1}{4}$ " GALV. GR.5 BOLT | | |
| 5 | _ | | NG-38 | 18 | ø³⁄ ₈ " GALV. NUT | | |
| 6 | _ | | WLG-38 | 18 | ø¾" GALV. LOCK WASHER | | |

RADIO MOUNT MOUNT DETAIL

SCALE: NTS



Know what's below.

Call before you dig.

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.** PROJECT NUMBER: 15586-023-E PERMIT #:421117

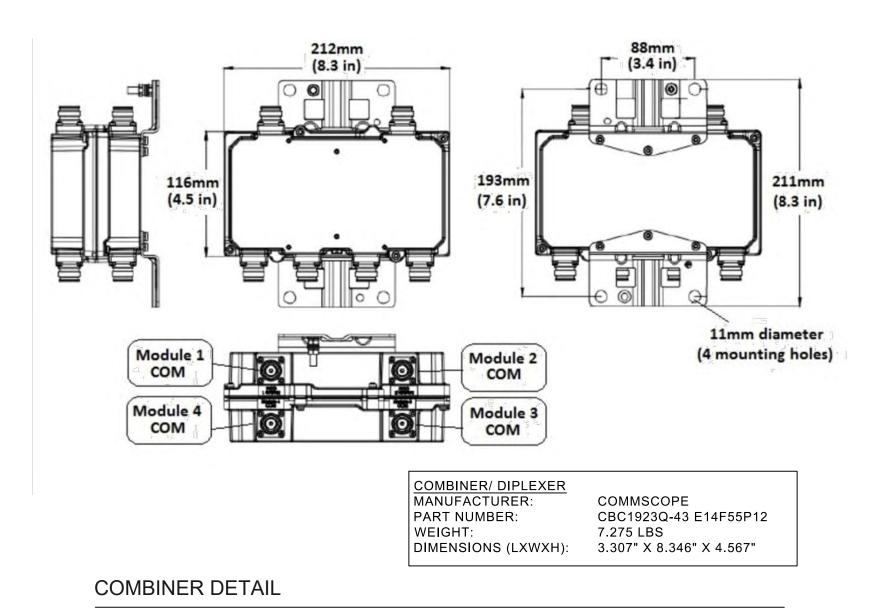
LOCATION: 515 2ND AVE

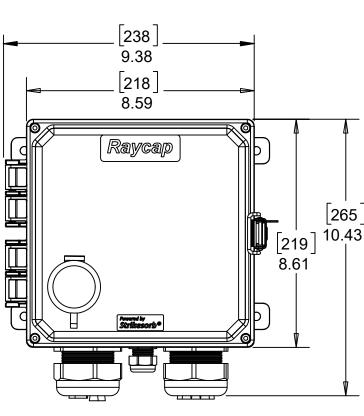
SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY

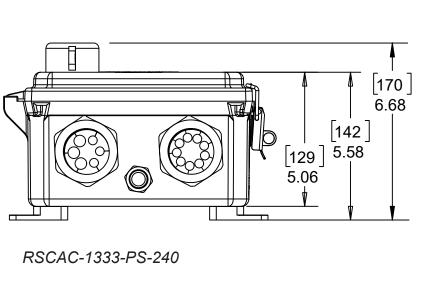
SHEET: 13 OF 27

EQUIPMENT DETAILS



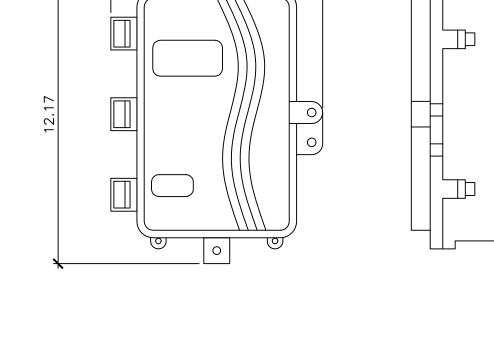


SCALE: NTS



RSCAC-1333-PS-240

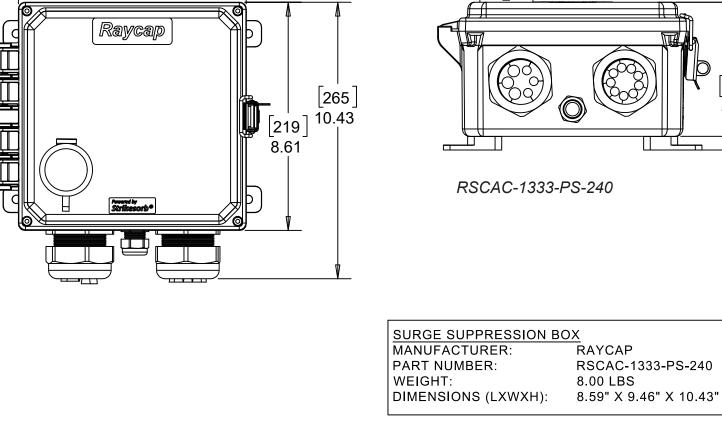
8.00 LBS



MANUFACTURER: FIELDSMART FIBER DELIVERY POINT (FDP)
MODEL: FDP-xWB1 | FDP-xAK1
HEIGHT: 12.17" WIDTH: 8.62" 3.91" DEPTH:

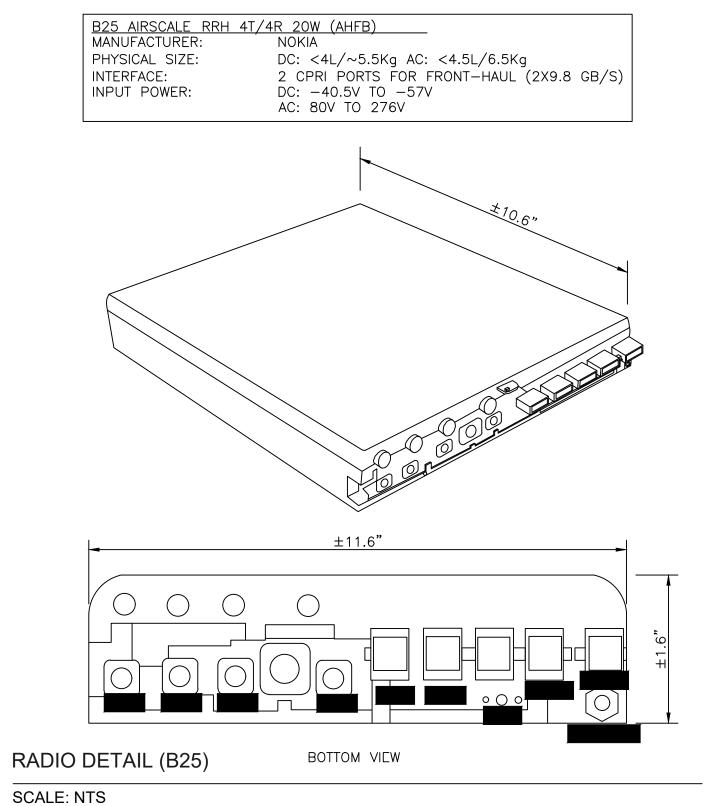
FIBER DELIVERY POINT DETAIL

SCALE: NTS

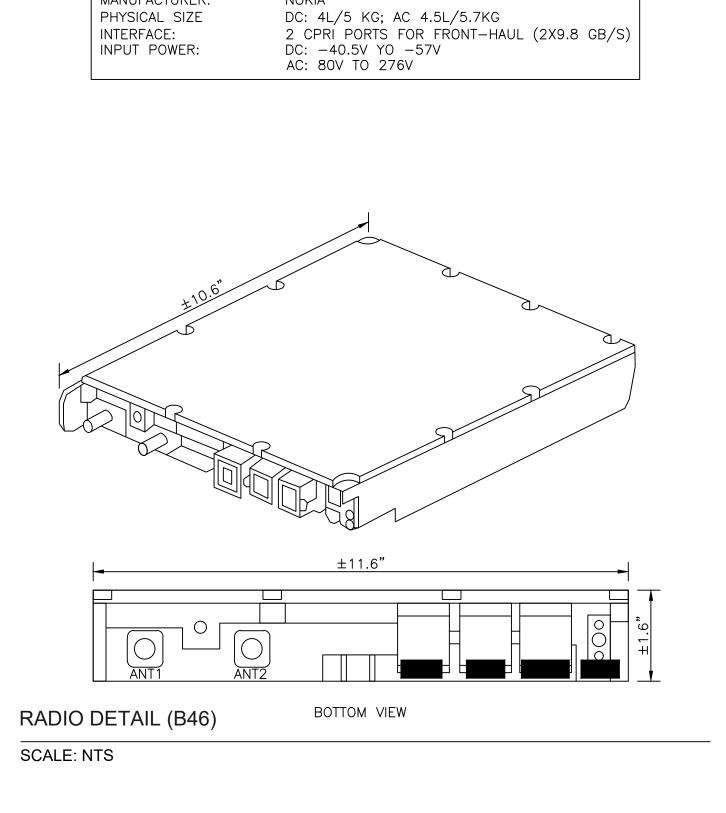


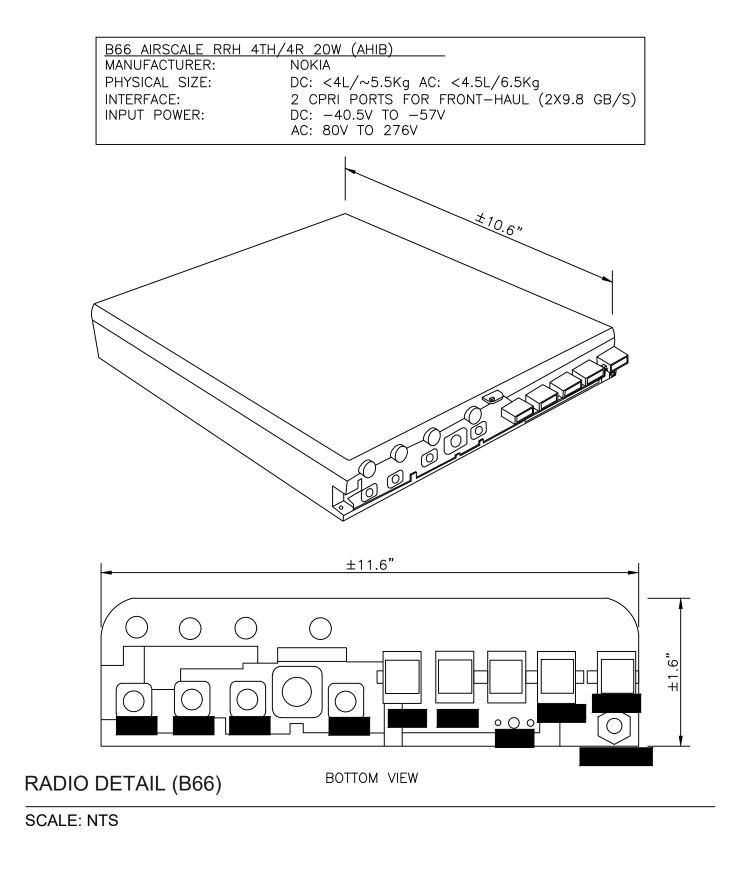
AC DISCONNECT/SURGE PROTECTOR DETAIL

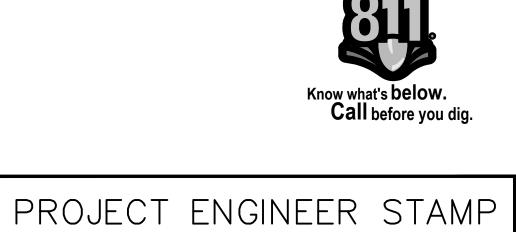




SCALE: NTS

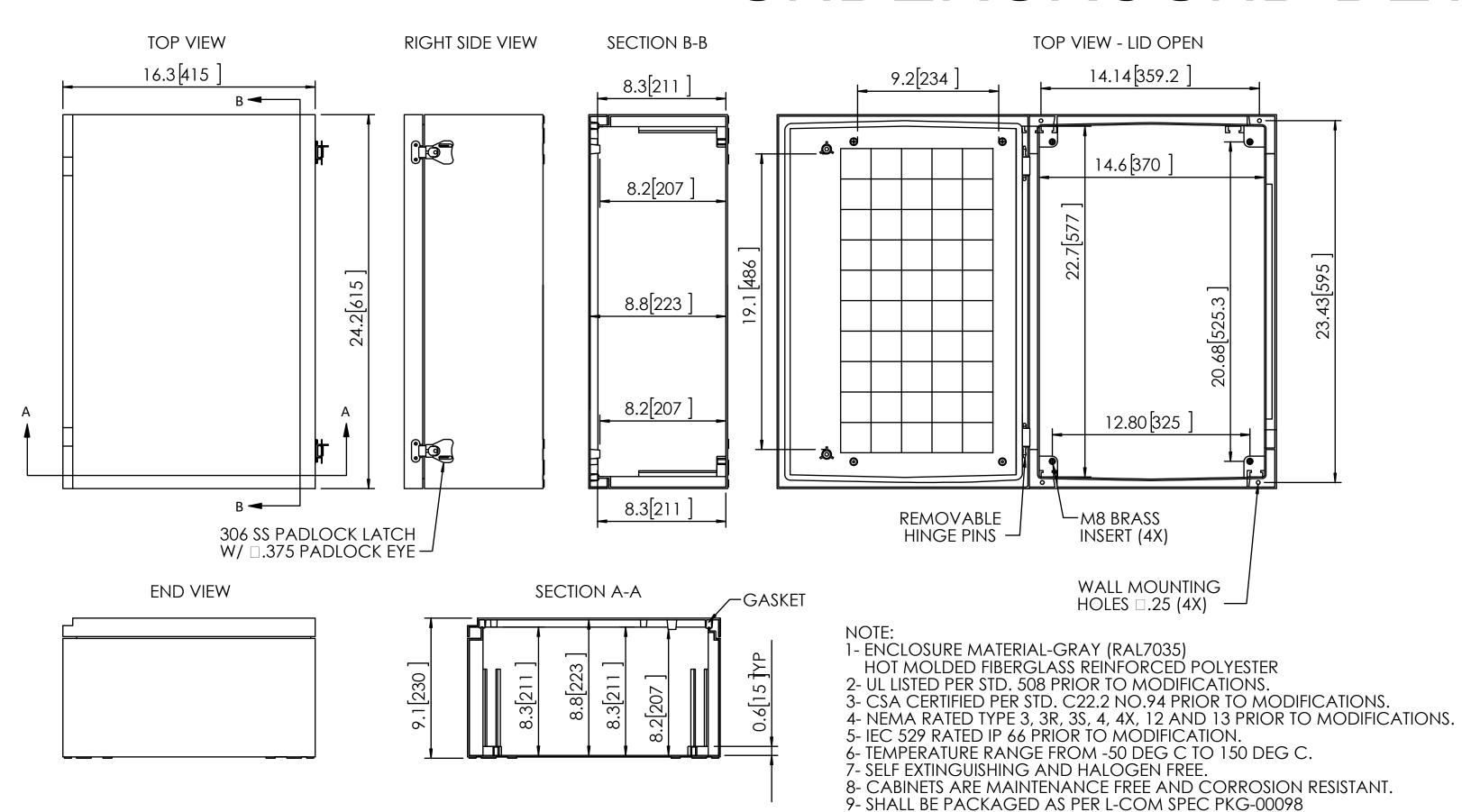


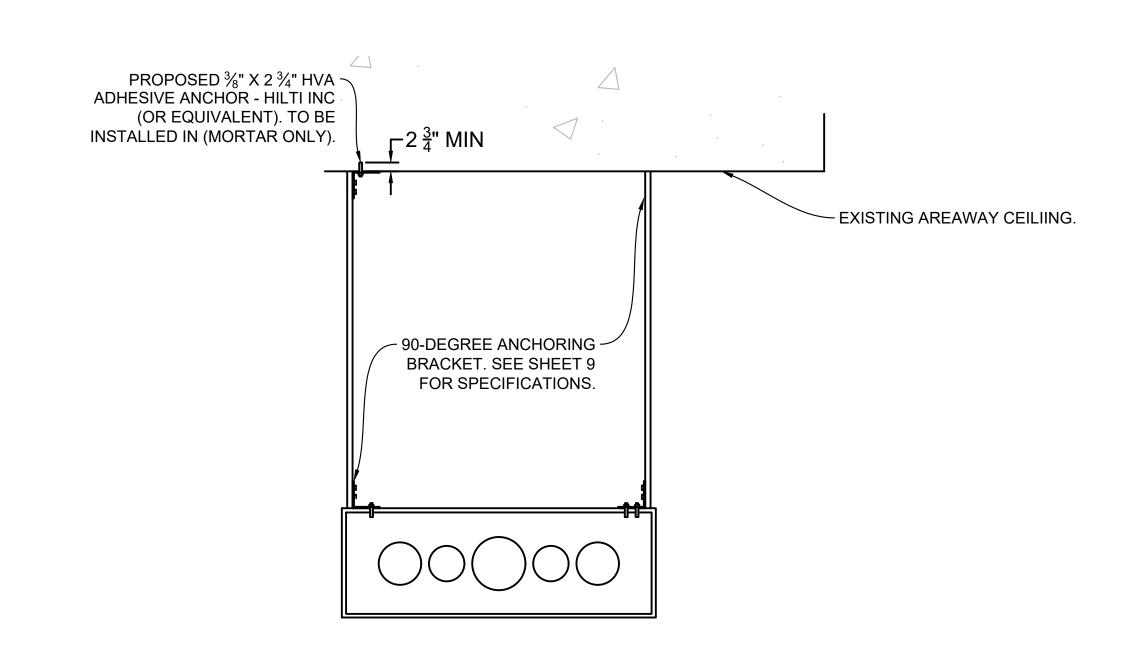






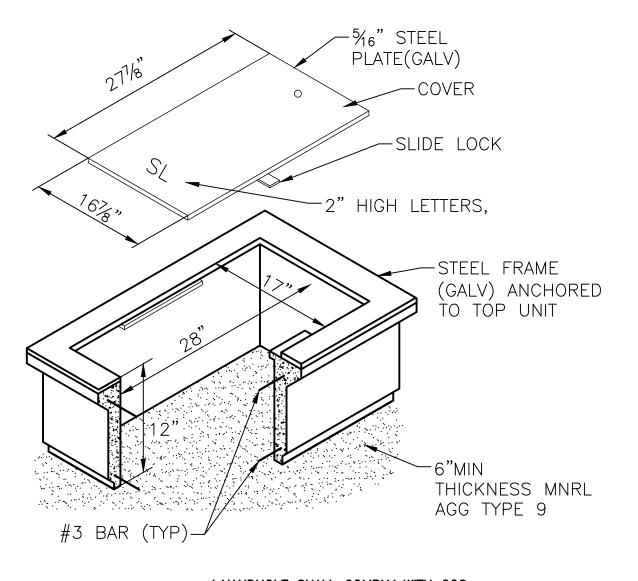
UNDERGROUND DETAILS





NEMA ENCLOSURE 24 X16 X 9 DETAIL

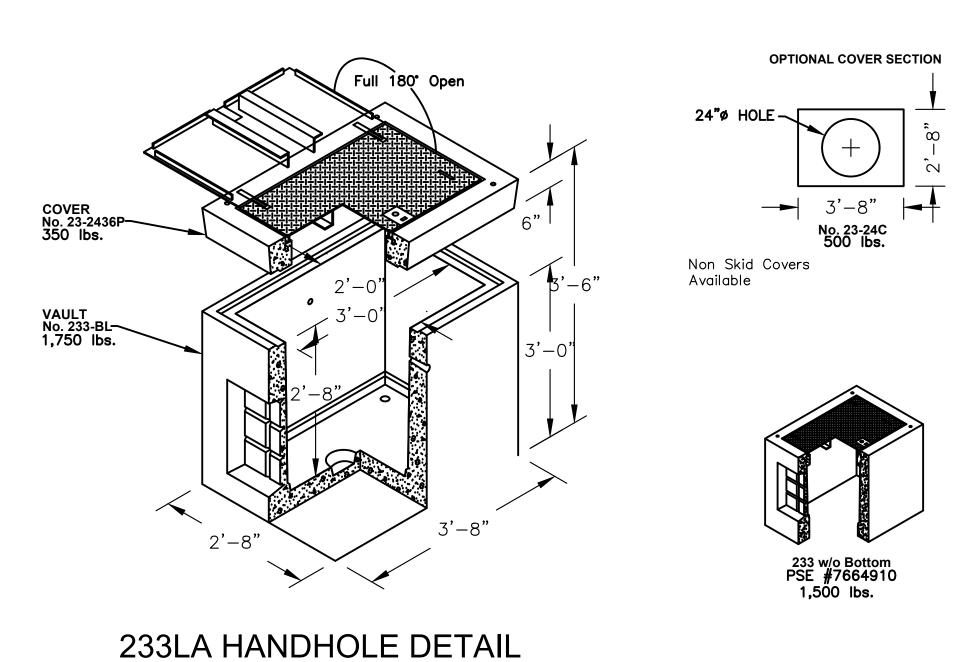
SCALE: NTS



* HANDHOLE SHALL COMPLY WITH COS STANDARD PLAN 550 A — TYPE 2.

TYPE 2 HANDHOLE DETAIL

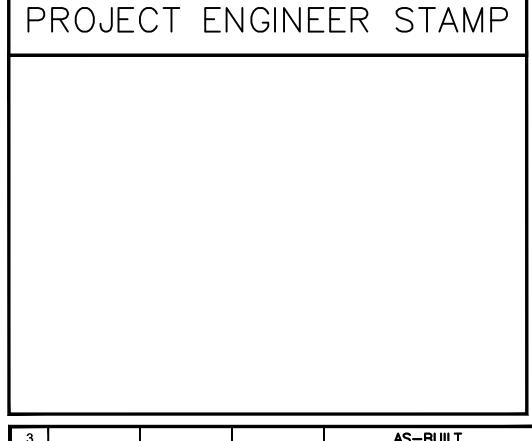
SCALE: NTS



SCALE: NTS

TYPICAL - PULL BOX ATTACHMENT DETAIL

SCALE: NTS



| 4 | Ma | ST | ec | MGE |
|-----|---------|----------|---------|--------------|
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |

Network Solutions

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE

SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 15 OF 27

Know what's below.
Call before you dig.

SITE PHOTOGRAPHS

PHOTO #1: FACING NE IN THE MIDDLE OF YESLER WAY

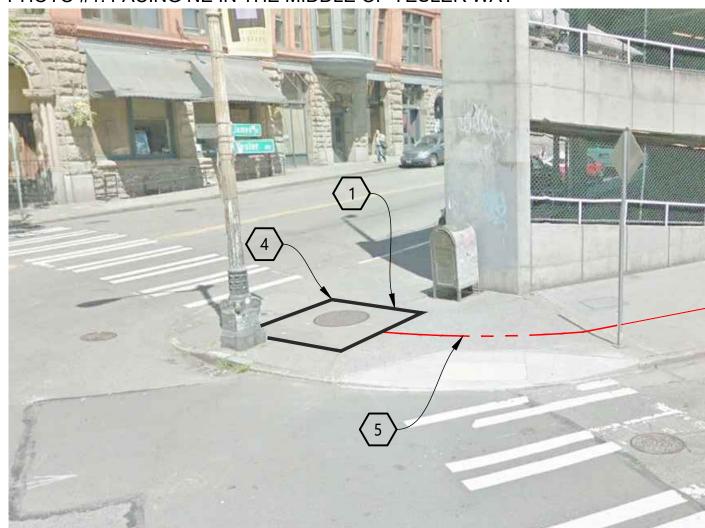


PHOTO #2: FACING EAST ON NORTH SIDE OF YESSLER WAY

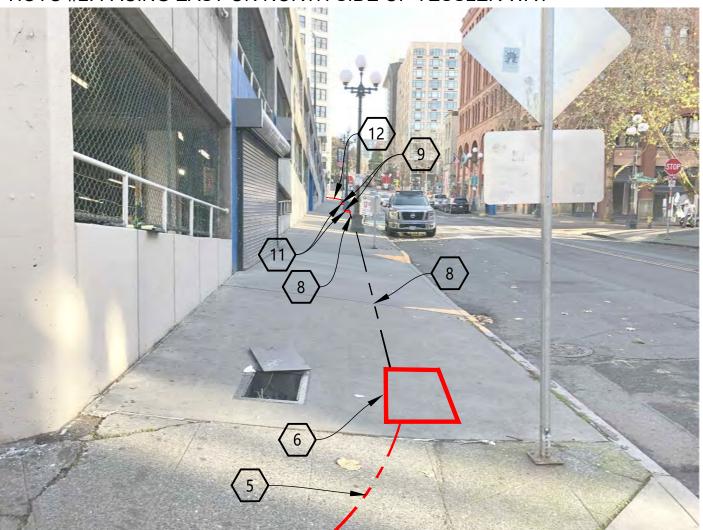


PHOTO #3: FACING WEST IN AREAWAY

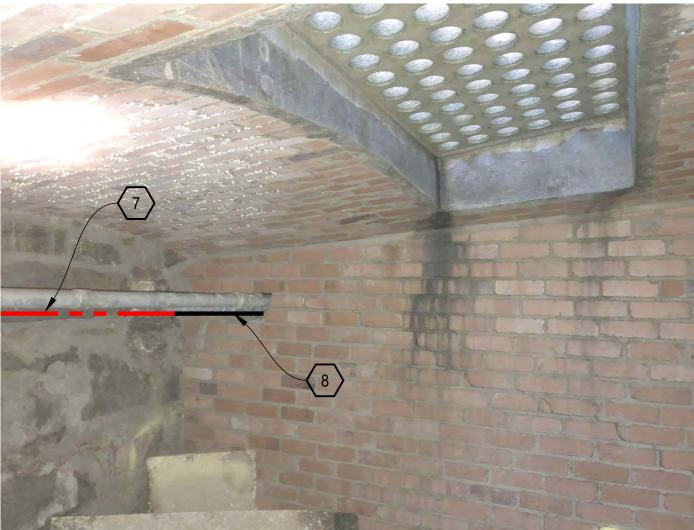


PHOTO #4: FACING EAST IN AREAWAY



PHOTO #5: FACING WEST IN AREAWAY

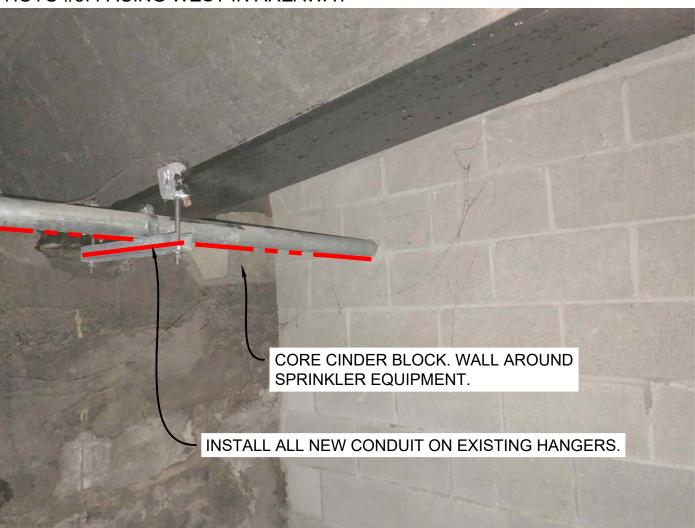
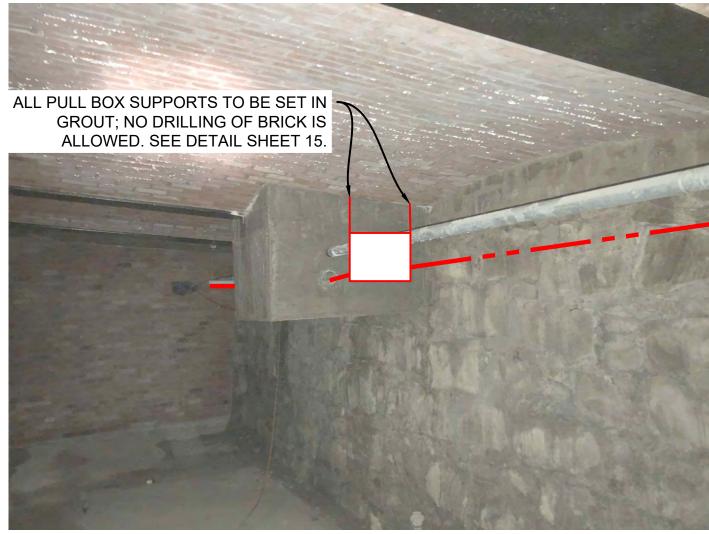


PHOTO #6: FACING EAST IN AREAWAY



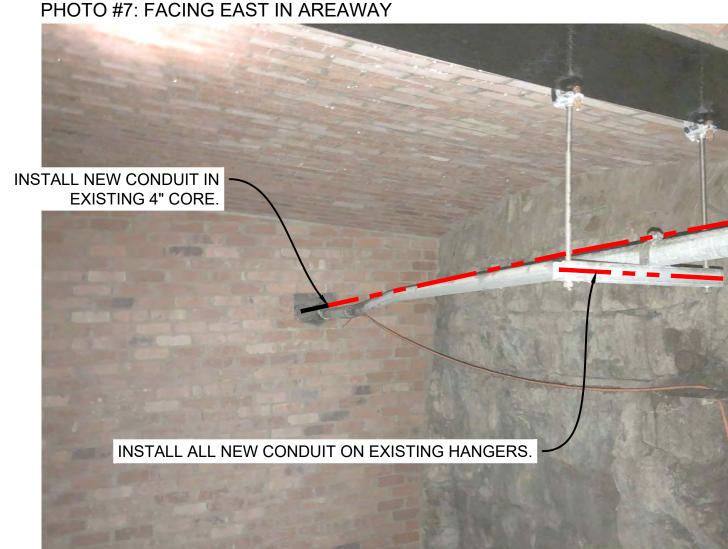


PHOTO #8: FACING WEST IN AREAWAY

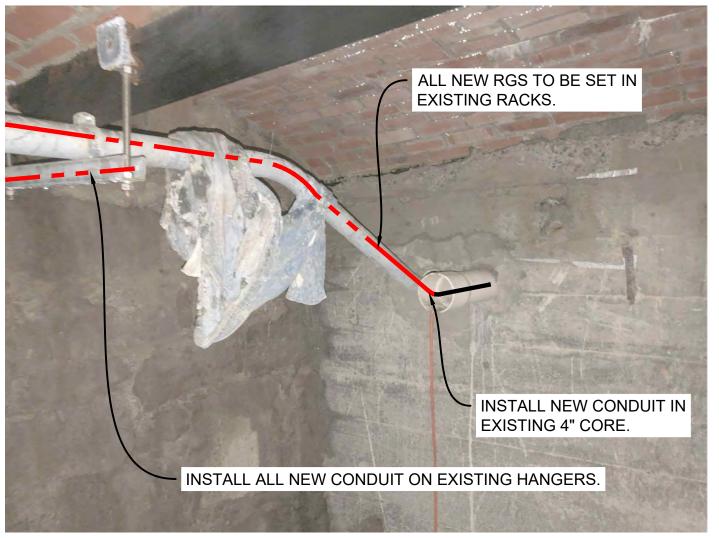
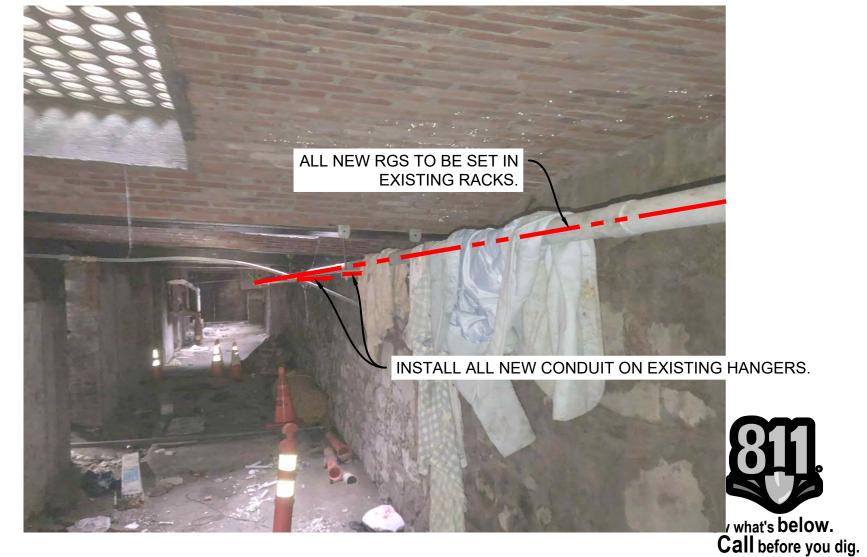


PHOTO #9: FACING EAST IN AREAWAY



CONSTRUCTION NOTES

- COORDINATE WITH STREETLIGHT CREW FOR SERVICE DISCONNECTION FROM MH 126-M-1 TO ASSET#1313162.
- 4 EXISTING SCL VAULT 126-M-1, CONTRACTOR TO CORE VAULT AND INSTALL CONDUIT PER SCL CONSTRUCTION STANDARD 7020.05.
- 5 CONTRACTOR TO TRENCH AND REMOVE EXISTING CONDUIT. INSTALL (2) 3" RGS CONDUIT FROM MH 126-M-1 TO 126-H-2. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- 6 CONTRACTOR TO REPLACE HH 126-H-2 WITH (1) NEW TYPE-5 SL HH PER COS STD PLAN 550A AND SCL CONSTRUCTION STANDARD 1716.07.
- 7 CONTRACTOR TO INSTALL (1) 3-1/2" RGS CONDUIT FROM EXISTING 3-1/2" RGS TO J-BOX-2. INSTALL PER SCL CONSTRUCTION STANDARDS 0095.60 AND 1716.07.
- 8 PULL THROUGH EXISTING (1) 3-1/2" RGS CONDUIT. FROM NEWLY INSTALLED TYP5 5 HH TO NEWLY INSTALLED 3-1/2"
- 9 CONTRACTOR TO RE-ROUTE EXISTING CONDUIT FROM POLE BASE TO NEWLY-INSTALLED HH.
- (11) CONTRACTOR TO INSTALL (1) NEW NEMA 4X STAINLESS STEEL J-BOX SIMILAR IN SIZE TO TYPE-2 HH. INTERCEPT EXISTING CONDUIT. MOUNTING OF J-BOX TO BE APPROVED BY STRUCTURAL ENGINEER AND SDOT IN AREA WAY.
- CONTRACTOR TO INSTALL (2) 2" RGS CONDUIT FROM J-BOX-3 TO J-BOX-4. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.

EXISTING CONDUIT AND PULL BOXES TO BE BROUGHT UP TO SDOT AND SCL STANDARDS TO MAITAIN AREAWAY.

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT | | | | |
|-----|---|-------------|-------------|--------------|--|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 | | | | |
| 1 | 3/23/20 | MF | DDS | ORIGINAL | | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | | |
| • | **MasTec Network Solutions | | | | | | | |
| CLI | CLIENT PROJECT MANAGER: GIN VILANTE | | | | | | | |
| ENG | ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. | | | | | | | |
| PRO | OJECT NUM | BER: 15586- | -023-E PERM | MT #:421117 | | | | |
| 100 | CATIONI, E4E | | | _ | | | | |

LOCATION: 515 2ND AVE

CONFIDENTIAL/PROPRIETARY

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

SHEET: 16 OF 27

SITE PHOTOGRAPHS

PHOTO #10: FACING EAST IN AREAWAY

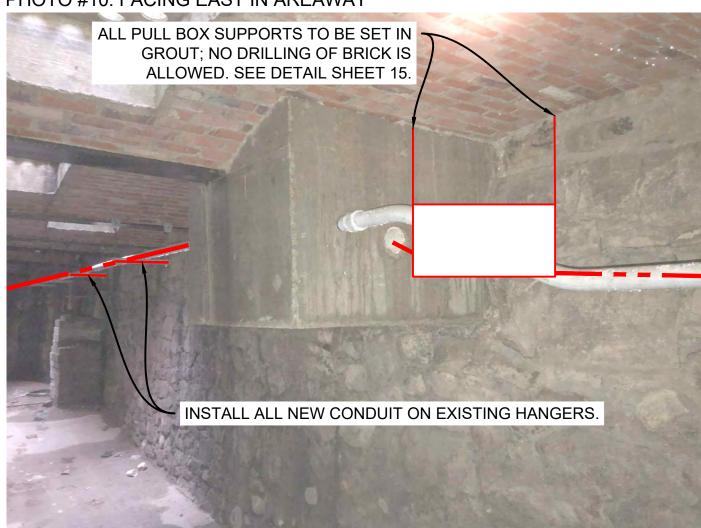


PHOTO #11: FACING EAST IN AREAWAY

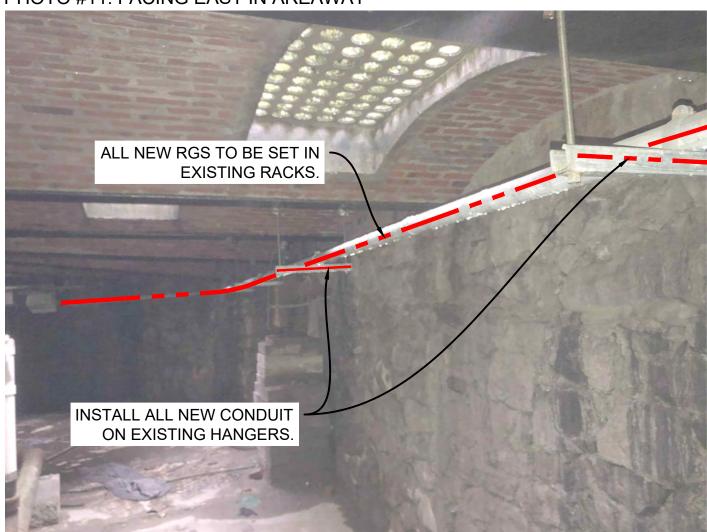
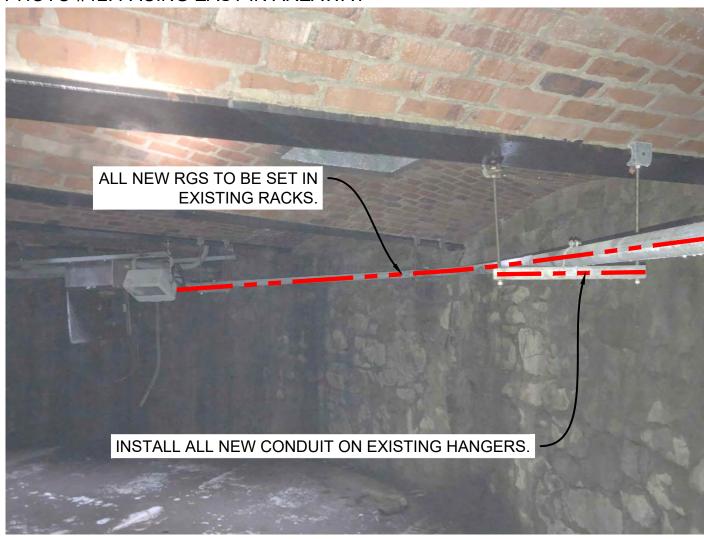


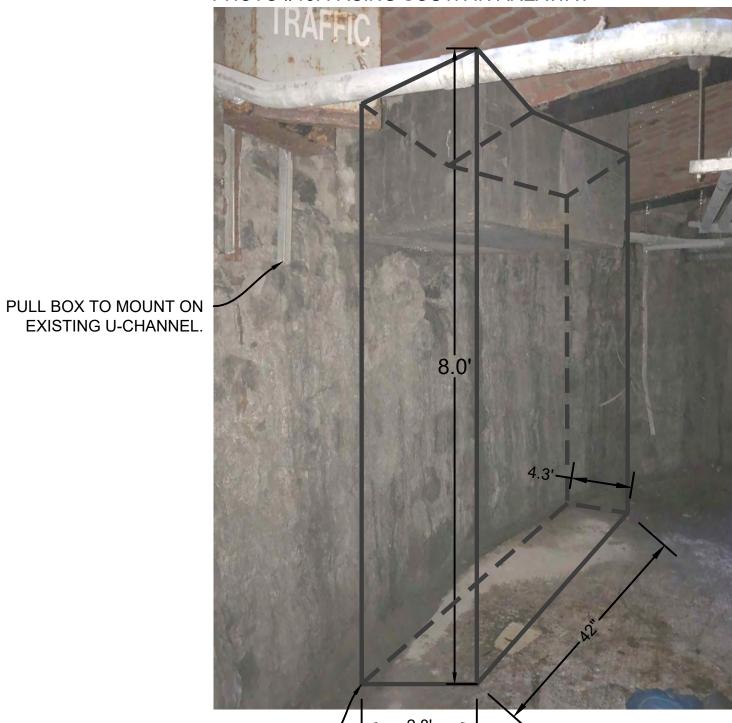
PHOTO #12: FACING EAST IN AREAWAY



CONSTRUCTION NOTES

- REMOVE EXISTING CHIEF SEATTLE BASE FOUNDATION AND INSTALL, SAME LOCATION (1) SCI AND SDOT APPROVED NEW CHIEF SEATTLE BASE FOUNDATION PER SCL CONSTRUCTION STANDARD 1716.38.
- (11) CONTRACTOR TO INSTALL (1) NEW NEMA 4X STAINLESS STEEL J-BOX SIMILAR IN SIZE TO TYPE-2 HH. INTERCEPT EXISTING CONDUIT. MOUNTING OF J-BOX TO BE APPROVED BY STRUCTURAL ENGINEER AND SDOT IN AREA WAY.
- (12) CONTRACTOR TO INSTALL (2) 2" RGS CONDUIT FROM J-BOX-3 TO J-BOX-4. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- CONTRACTOR TO INSTALL (1) 1.25" AND (1) 2" RGS CONDUIT FROM J-BOX-4 TO ASSET# 1313162. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- (14) EXISTING ZAYO VAULT PLACED UNDER PERMIT #366932. CORE VAULT AND PLACE CONDUIT FROM TRENCH.
- (15) PROPOSED OPEN TRENCH 1-2" CONDUIT FROM EXISTING ZAYO VAULT TO THE NEWLY-INSTALLED POLE BASE FOUNDATION. COORDINATE WITH SCL STREET LIGHT CREW DURING THE INSTALLATION OF CONDUIT FROM VAULT.

PHOTO #13: FACING SOUTH IN AREAWAY

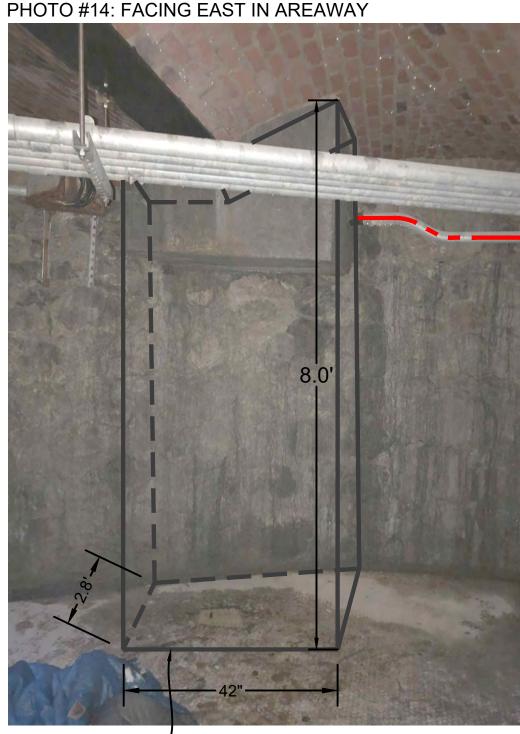


EXISTING FOUNDATION TO BE REMOVED.

REMOVED AFTER CONSTRUCTION. NEW

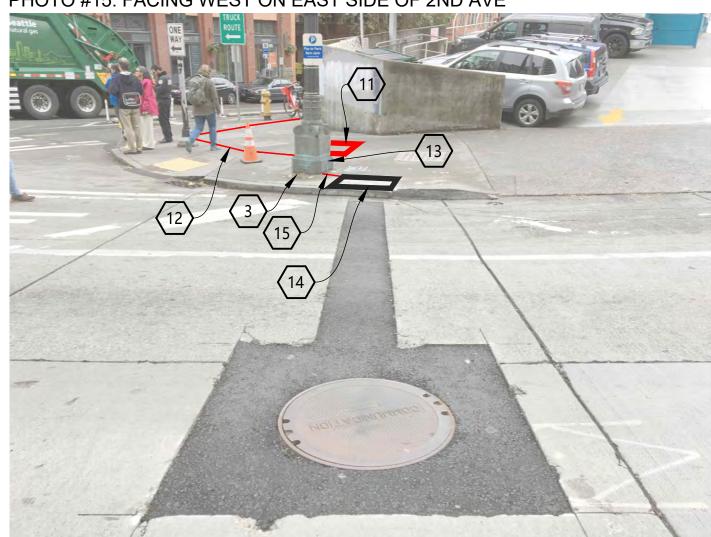
CONCRETE FORMS TO BE BUILT AND

FOUNDATION TO BE SET IN NEW CONCRETE PILLAR TO THE FLOOR.



EXISTING FOUNDATION TO BE REMOVED. CONCRETE FORMS TO BE BUILT AND REMOVED AFTER CONSTRUCTION. NEW FOUNDATION TO BE SET IN NEW CONCRETE PILLAR TO THE FLOOR.





EXISTING CONDUIT AND PULL BOXES TO BE BROUGHT UP TO SDOT AND SCL STANDARDS TO MAITAIN AREAWAY.

PROJECT ENGINEER STAMP

| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | |
|-----|---------|----------|---------|--------------|--|--|--|
| 1 | 3/23/20 | MF | DDS | ORIGINAL | | | |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 | | | |
| 3 | | | | AS-BUILT | | | |





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

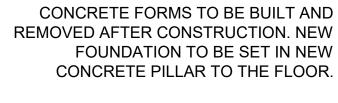
CONFIDENTIAL/PROPRIETARY

Know what's below.

Call before you dig.

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

SHEET: 17 OF 27



SIMULATION PHOTOGRAPH

PHOTO #16: FACING NW ON WEST SIDE OF 2ND AVE

CONSTRUCTION NOTES

- (3) REMOVE EXISTING CHIEF SEATTLE BASE FOUNDATION AND NEW CHIEF SEATTLE BASE FOUNDATION PER SCL CONSTRUCTION STANDARD 1716.38.
- EXISTING ZAYO VAULT PLACED UNDER PERMIT #366932. CORE VAULT AND PLACE CONDUIT FROM TRENCH.

CONTRACTOR TO COORDINATE WITH SDOT YARD FOR STORAGE OF EXISTING BRONZE BASE. TO BE RE-INSTALLED ON 2. NEW EQUIPMENT TO BE PAINTED WITH SHERWIN-WILLIAMS POWDURA TGIC POWDER COATING, DGS2-40003, RAILROAD GREEN. RF TRANSPARENT AND UV RESISTANT OUTDOOR RATED PAINT.

PROJECT ENGINEER STAMP

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

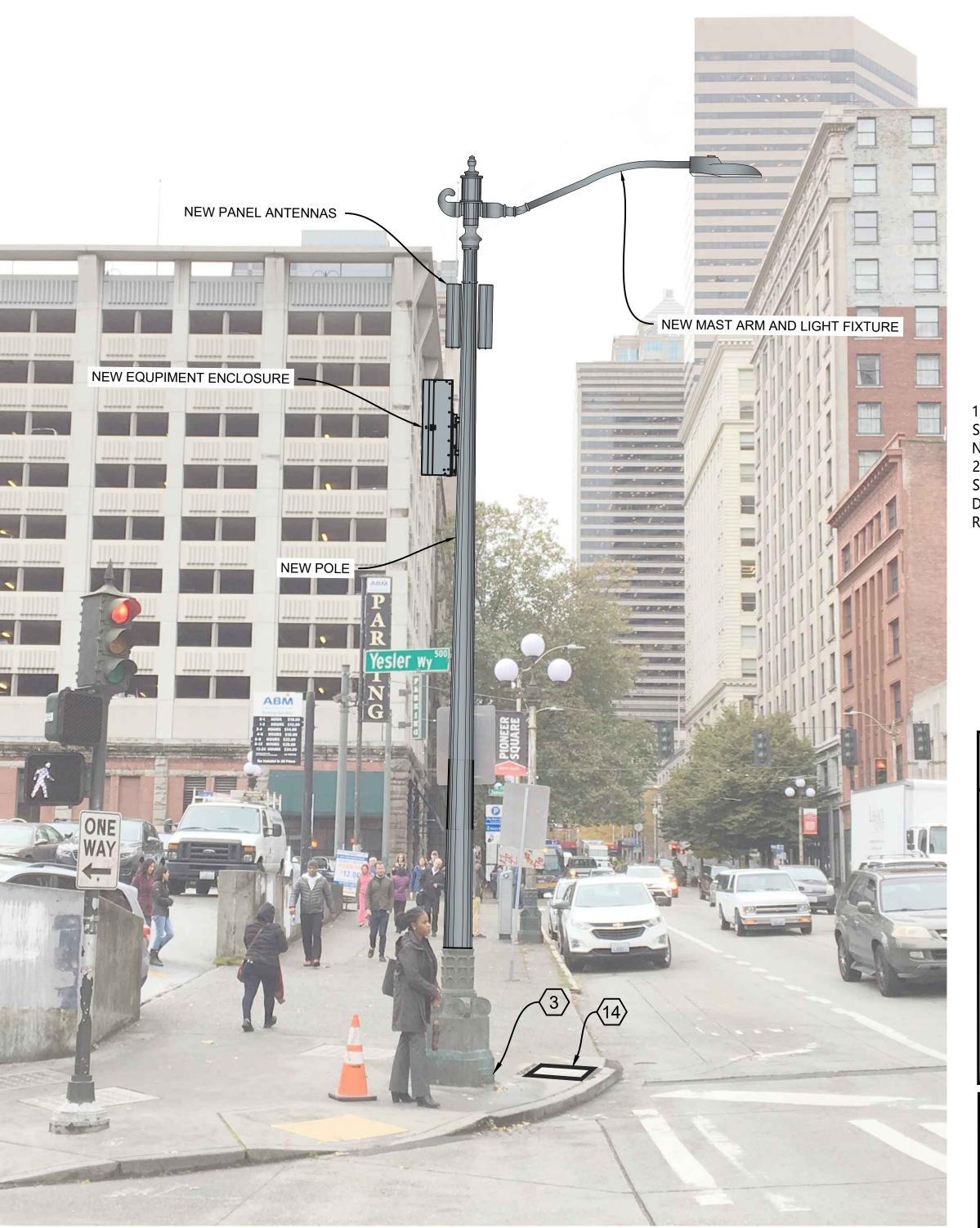
PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

CONFIDENTIAL/PROPRIETARY

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

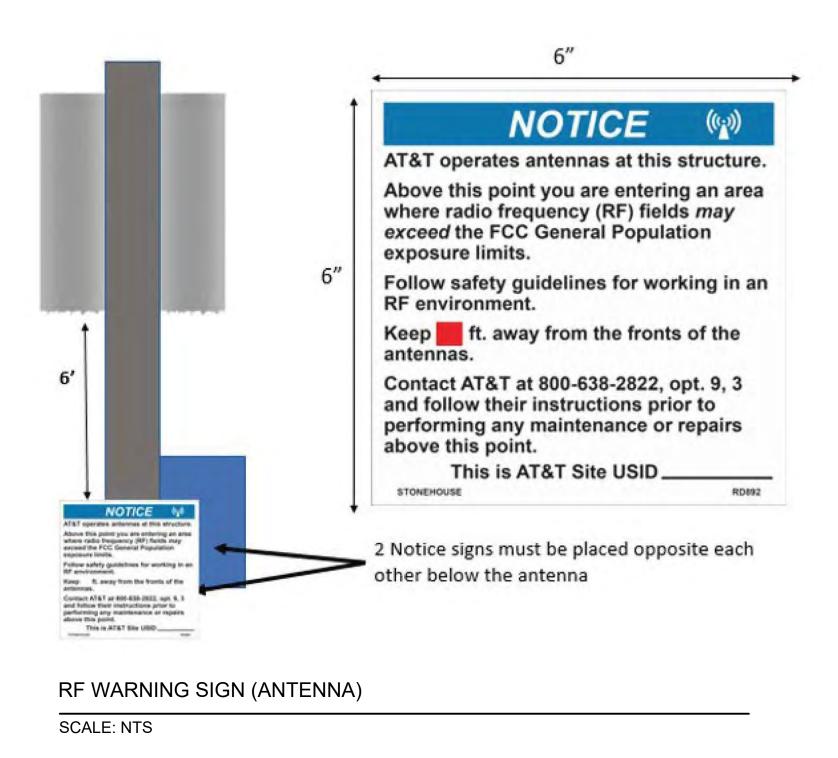
SHEET: 18 OF 27



NEW PANEL ANTENNAS NEW MAST ARM AND LIGHT FIXTURE NEW EQUPIMENT ENCLOSURE

PHOTO #15: FACING SE ON WEST SIDE OF 2ND AVE

RF WARNING SIGN DETAILS



Signage must be ordered from Stonehouse Signs Inc., according to the guidance in Section 6.2 "Stonehouse signs ordering process (CRAN) in ATT-790-202-062 DAS (Distributed Antenna System) and CRAN (Centralized Radio Access Network) Signage Standard." http://apex.web.att.com/bookview/bookview.jsp?bookname=ATT-790-202-062&fulltext

- 1. Stonehouse ordering part number for this sign is: "RD899"
- 2. Sign Dimensions are: height= 2.5", width=6.5"
- 3. Use the supplied number pad to enter the number 1 into the blank space as shown in the sign diagram

RF WARNING SIGN (PLACEMENT) SCALE: NTS

PROJECT ENGINEER STAMP

| 3 | | | | AS-BUILT |
|-----|---------|----------|---------|--------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| | | | | |





PROJECT NUMBER: 15586-023-E PERMIT #:421117

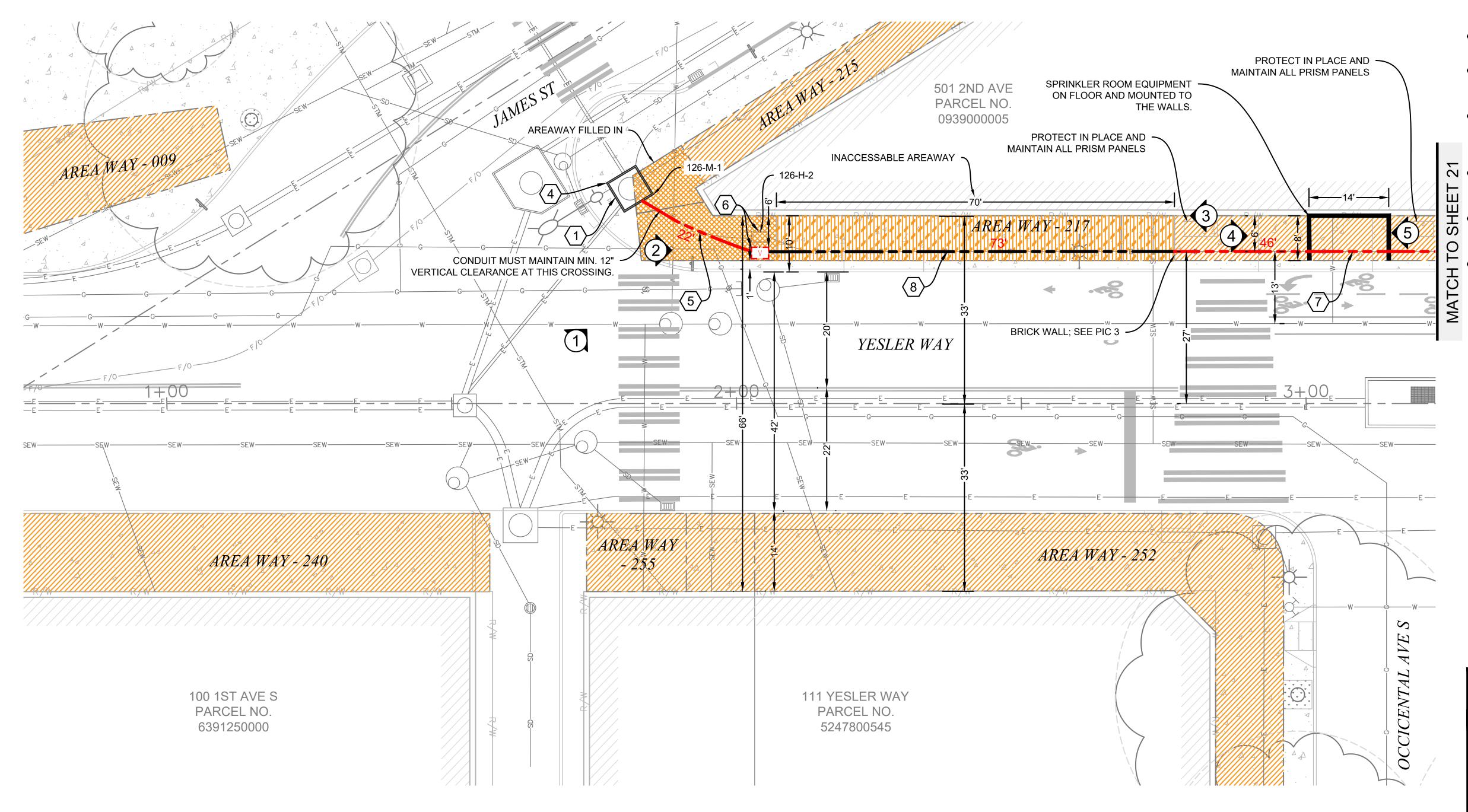
LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

SHEET: 19 OF 27

CONFIDENTIAL/PROPRIETARY





CONTRACTOR NOTES

- PROTECT CURB AND SIDEWALK, RESTORE IF DAMAGED PER
- CURRENT COS STANDARD PLANS.
- 2. PRESERVE AND PROTECT EXISTING TRAFFIC SIGNAL EQUIPMENT, OR REPLACE IF DAMAGED.
- PROTECT ALL EXISTING SIGNAGE; RESTORE IF DAMAGED PER **CURRENT COS STANDARD.**
- 4. PROTECT SURVEY MONUMENTS; ADJUST AND RESTORE IF DAMAGED PER CURRENT COS STANDARD PLANS.
- ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION. (WHEN WORKING WITHIN DRIP LINE OF TREES).
- 6. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.
- LOCATE AND PROTECT ALL PRIVATE SIDE SEWER. 8. EXISTING BRONZE BASE. CONTRACTOR TO COORDINATE WITH SDOT YARD STORAGE FOR FUTURE USE.

PSE NOTES

- MAINTAIN A MINIMUM 1' VERTICAL SEPARATION WHEN CROSSING GAS MAINS OR SERVICES.
- 2. MAINTAIN A MINIMUM 3' HORIZONTAL SEPARATION WHEN RUNNING PARALLEL TO GAS MAINS OR SERVICES.
- 3. IF HP IS ENCOUNTERED, PLEASE CONTACT PSE PI INSPECTOR BEFORE WORKING NEAR HP GAS MAINS: GLENN HUDEN -PHONE: 206-396-4159 - EMAIL: GLENN.HUDEN@PSE.COM
- 4. COORDINATE WITH PSE CUSTOMER CONSTRUCTION SERVICES AT 1-888-321-7779 AND A PSE PROJECT MANAGER FOR
- RELOCATION OF GAS MAINS AND SERVICES AS NEEDED. LOCATE AND PROTECT ALL GAS FACILITIES IN THE FIELD.

CONSTRUCTION NOTES

- 1 COORDINATE WITH STREETLIGHT CREW FOR SERVICE DISCONNECTION FROM MH 126-M-1 TO ASSET#1313162.
- 4 EXISTING SCL VAULT 126-M-1, CONTRACTOR TO CORE VAULT AND INSTALL CONDUIT PER SCL CONSTRUCTION STANDARD 7020.05.
- (5) CONTRACTOR TO TRENCH AND REMOVE EXISTING CONDUIT. INSTALL (2) 3" RGS CONDUIT FROM MH 126-M-1 TO 126-H-2. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- 6 CONTRACTOR TO REPLACE HH 126-H-2 WITH (1) NEW TYPE-5 SL HH PER COS STD PLAN 550A AND SCL CONSTRUCTION STANDARD 1716.07.
 - 7 CONTRACTOR TO INSTALL (1) 3-1/2" RGS CONDUIT FROM EXISTING 3-1/2" RGS TO J-BOX-2. INSTALL PER SCL CONSTRUCTION STANDARDS 0095.60 AND 1716.07.
- 8 PULL THROUGH EXISTING (1) 3-1/2" RGS CONDUIT. FROM NEWLY INSTALLED TYP5 5 HH TO NEWLY INSTALLED 3-1/2"

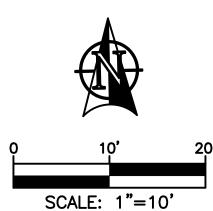
REFERENCE SCL CUSTOMER DRAWING FOR WORK ORDER



SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND PHOTO.

PROJECT ENGINEER STAMP











CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

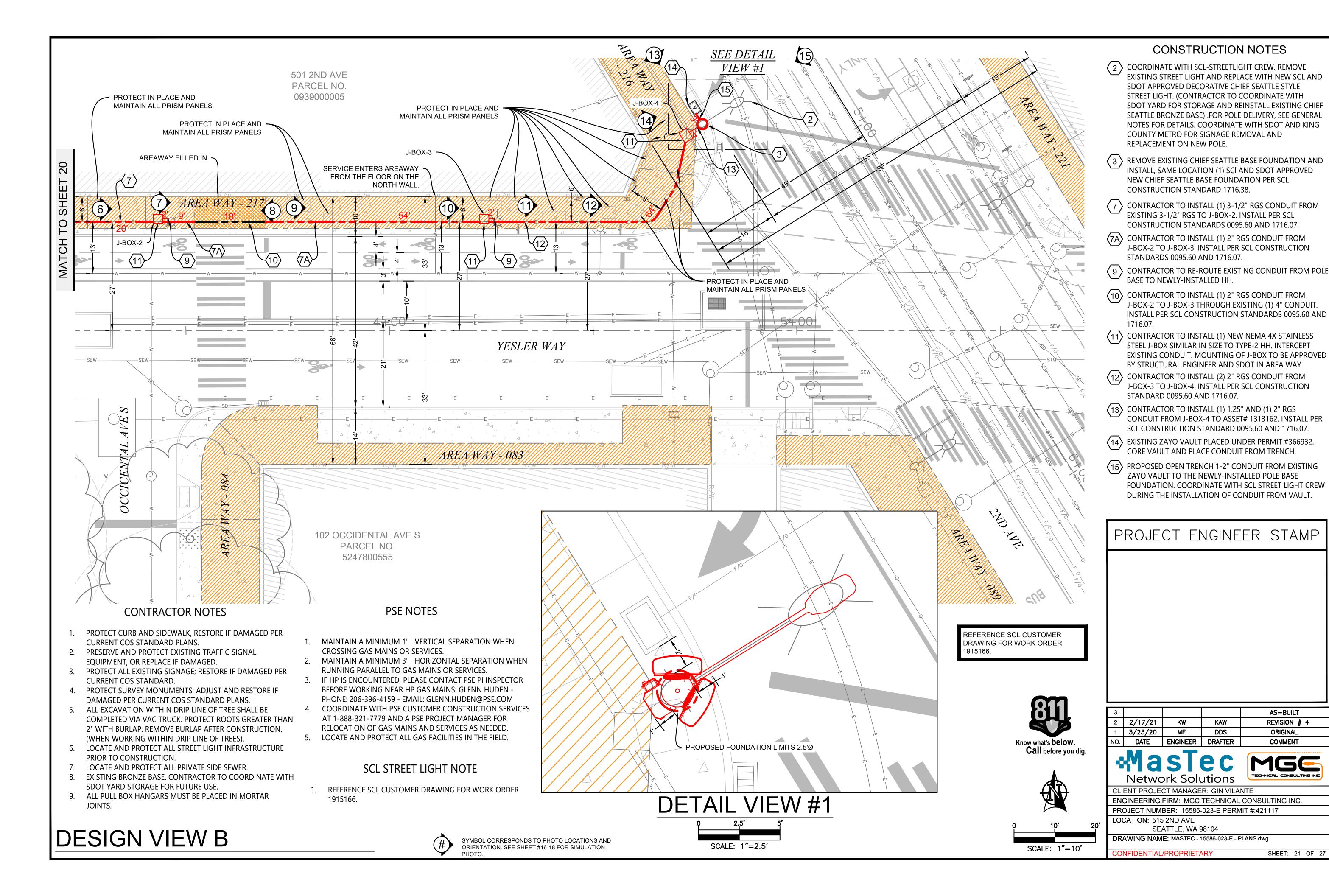
LOCATION: 515 2ND AVE

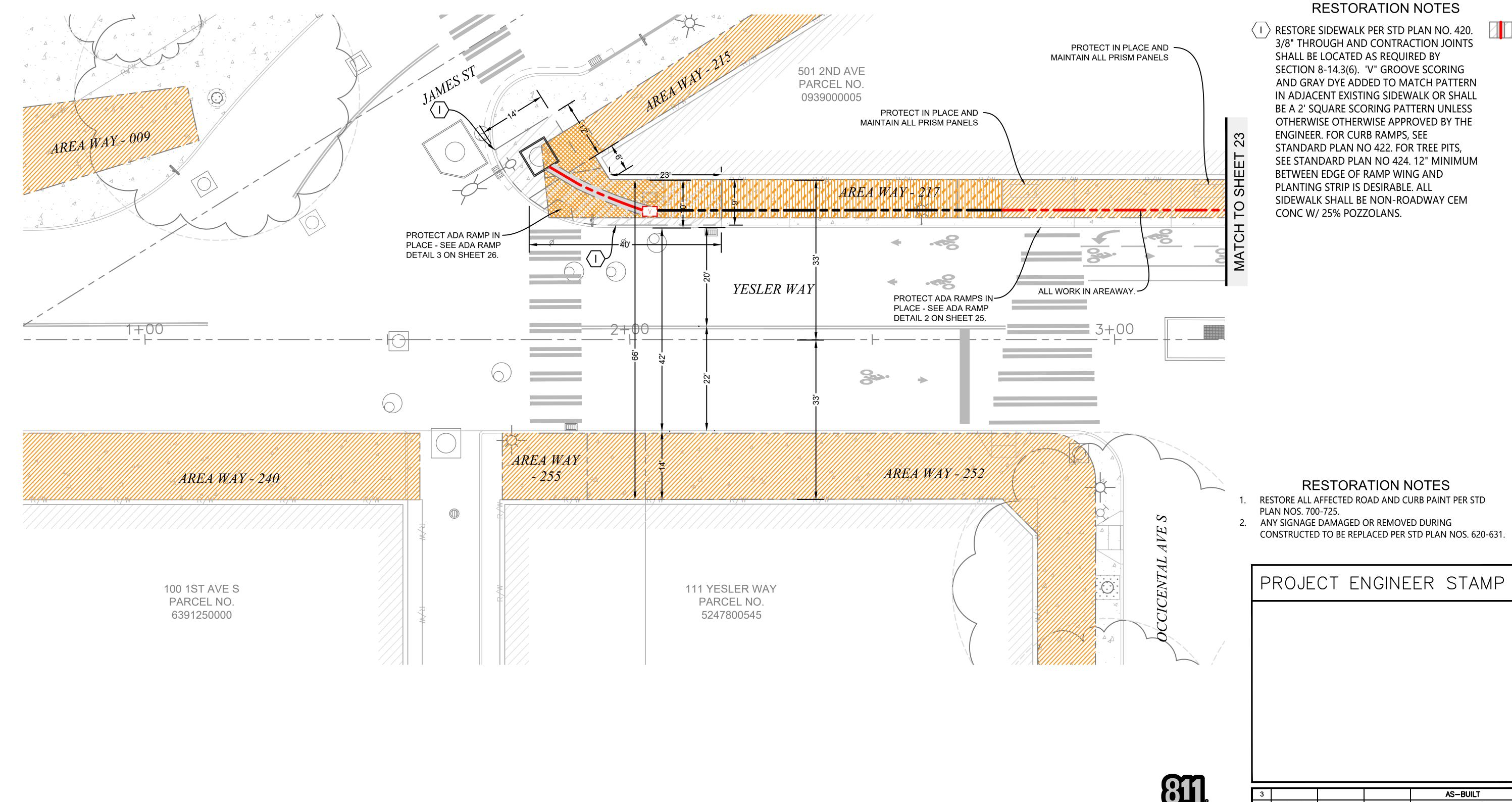
SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

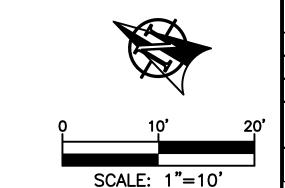
CONFIDENTIAL/PROPRIETARY SHEET: 20 OF 27

PROJECT NUMBER: 15586-023-E PERMIT #:421117

DESIGN VIEW A

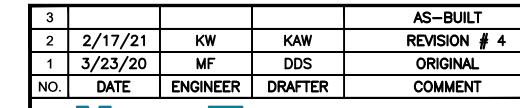






Know what's below.

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Network Solutions

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE

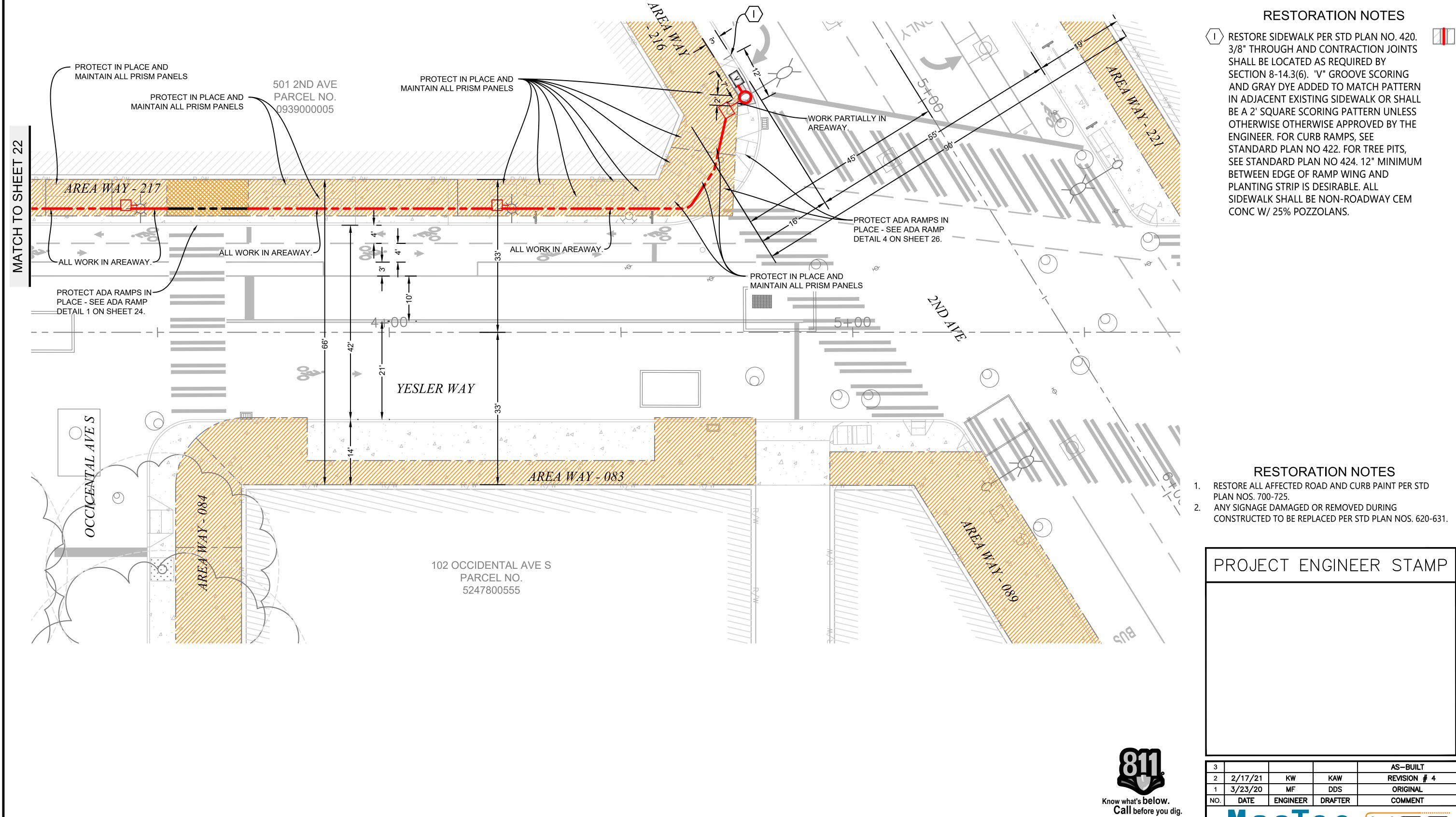
SEATTLE, WA 98104

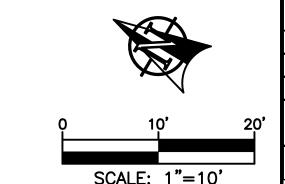
DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET

RESTORATION VIEW A

SHEET: 22 OF 27





AS-BUILT REVISION # 4 **ORIGINAL** COMMENT





CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.**

PROJECT NUMBER: 15586-023-E PERMIT #:421117

LOCATION: 515 2ND AVE SEATTLE, WA 98104

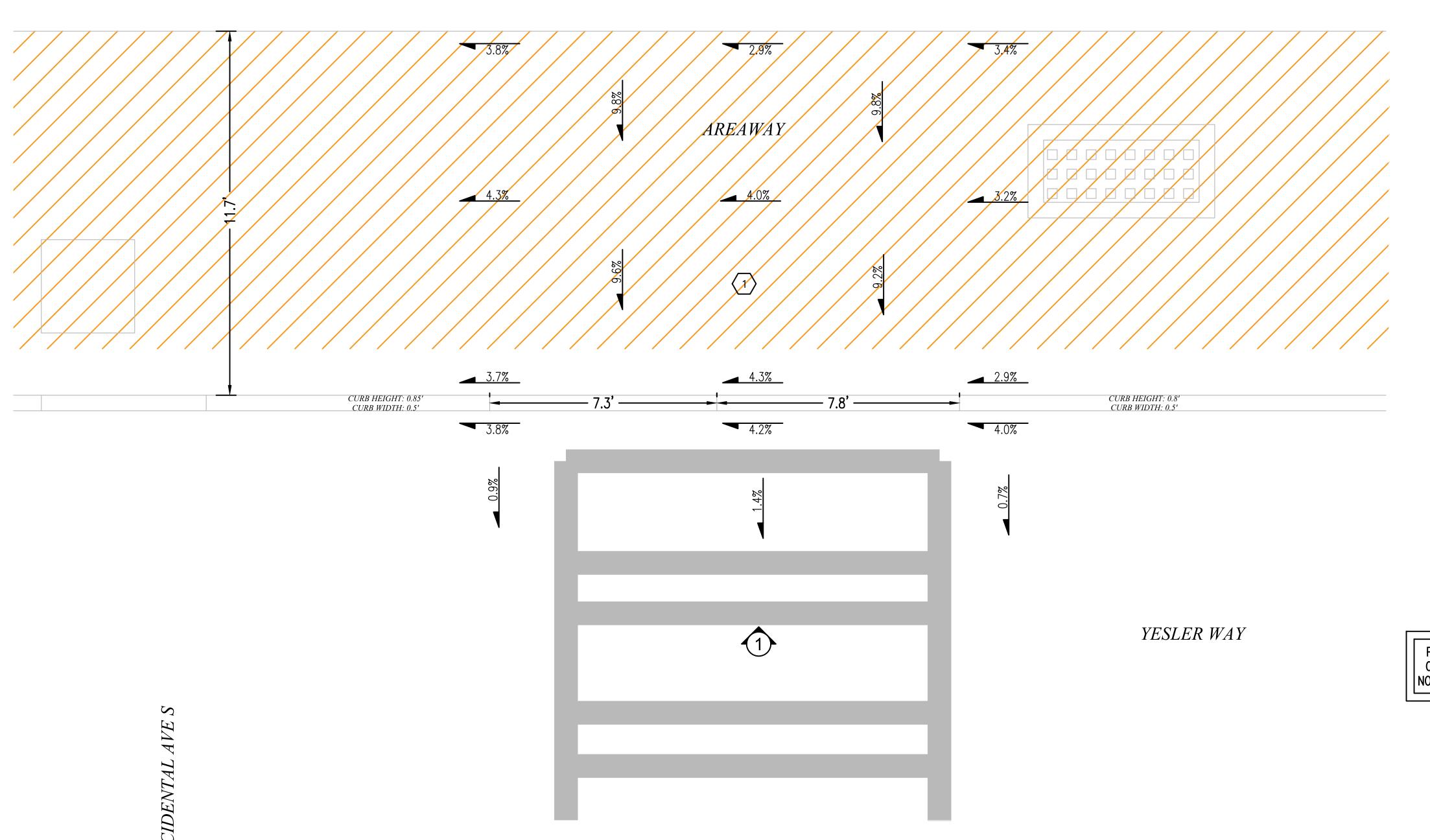
DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 23 OF 27

RESTORATION VIEW B

ADA RAMP DETAIL 1 - NE CORNER YESLER WAY & OCCIDENTAL AVE S

(1) CANNOT INSTALL ADA RAMP AT MARKED CROSSWALK DUE TO EXISTING AREAWAY.









PROJECT ENGINEER STAMP

PROJECT BENCHMARK IS ONLY A REFERENCE AND NOT THE ACTUAL ELEVATION



Know what's below.

Call before you dig.

SCALE: NTS

Network Solutions CLIENT PROJECT MANAGER: GIN VILANTE



AS-BUILT REVISION # 4

ORIGINAL

2 2/17/21

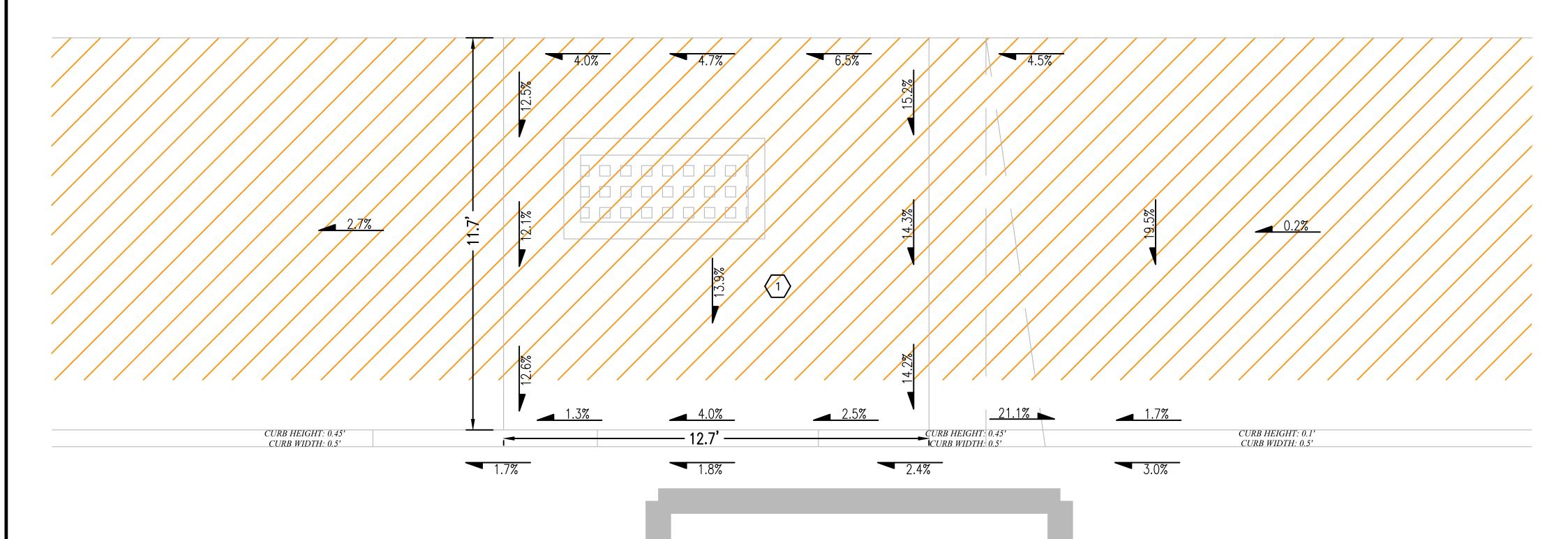
ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg

CONFIDENTIAL/PROPRIETARY SHEET: 24 OF 27

ADA RAMP DETAIL 2 - NW CORNER YESLER WAY & OCCIDENTAL AVE S

(1) CANNOT INSTALL ADA RAMP AT MARKED CROSSWALK DUE TO EXISTING AREAWAY.



YESLER WAY



PROJECT ENGINEER STAMP

PROJECT BENCHMARK IS ONLY A REFERENCE AND NOT THE ACTUAL ELEVATION



| 3 | | | | AS-BUILT |
|-----|---------|----------|---------|--------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |



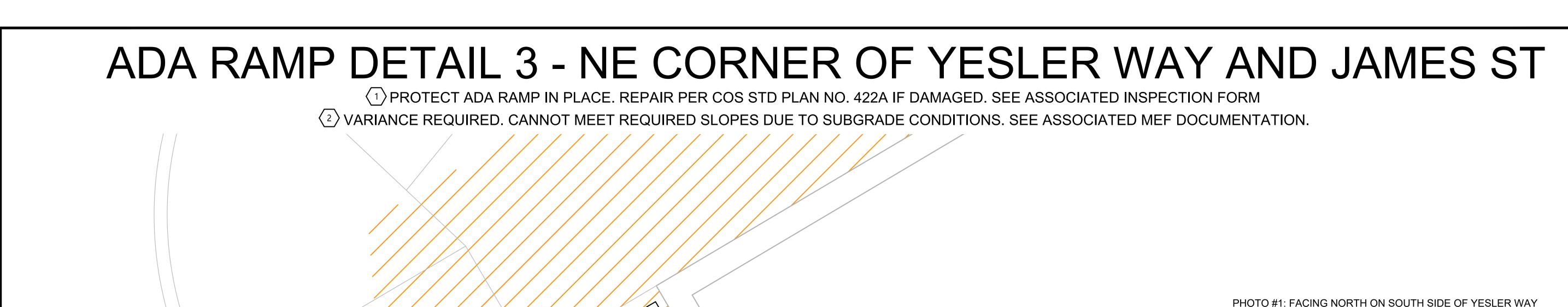


CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg CONFIDENTIAL/PROPRIETARY SHEET: 25 OF 27

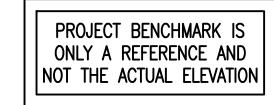
SCALE: NTS



YESLER WAY

0.4%

PROJECT BENCHMARK IS ONLY A REFERENCE AND NOT THE ACTUAL ELEVATION







SCALE: NTS

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 3/23/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 4 |
| 3 | | | | AS-BUILT |

PROJECT ENGINEER STAMP

**Mastec
Network Solutions

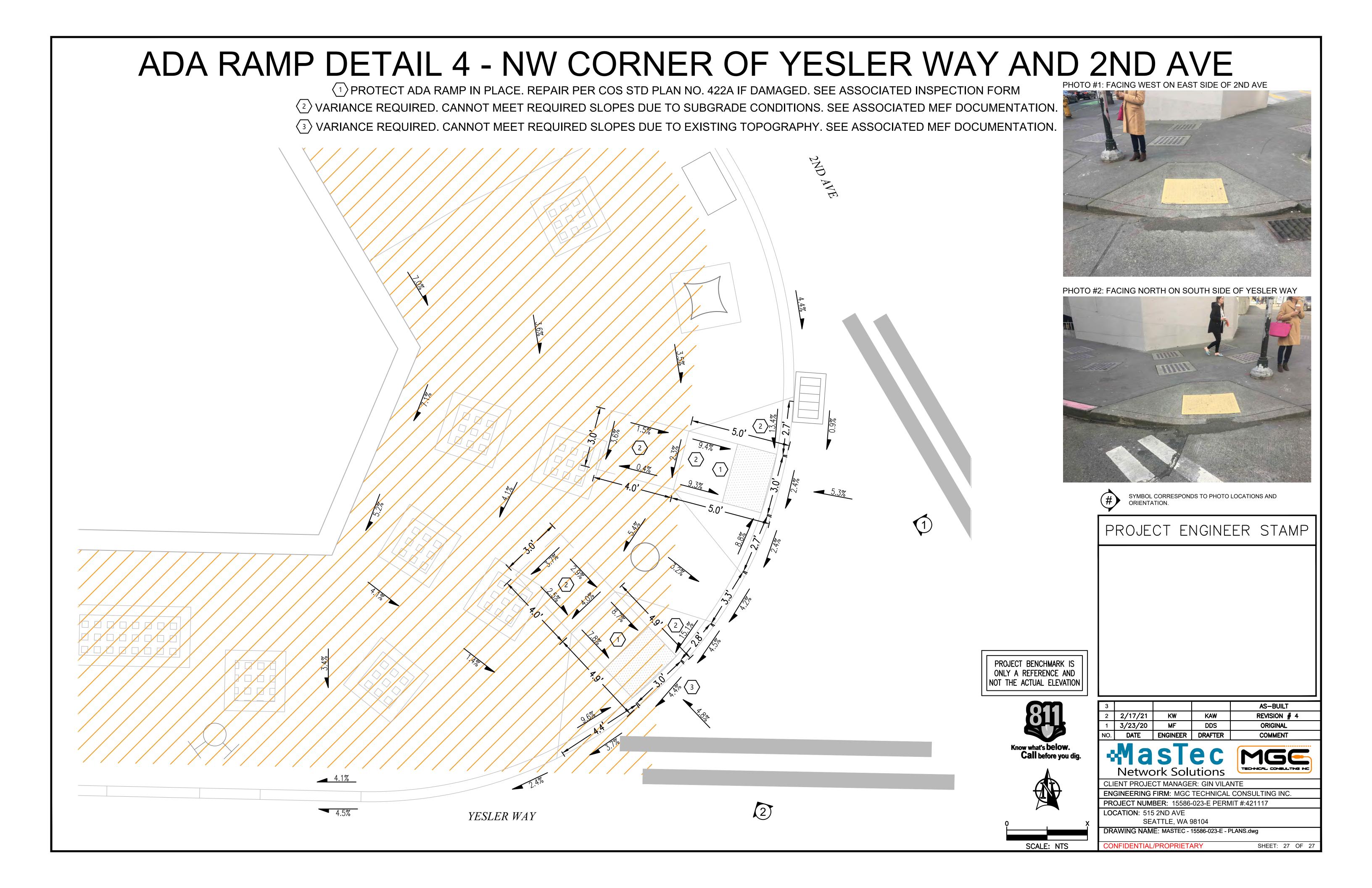
**Mastec

CLIENT PROJECT MANAGER: GIN VILANTE **ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.** PROJECT NUMBER: 15586-023-E PERMIT #:421117 LOCATION: 515 2ND AVE

SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PLANS.dwg CONFIDENTIAL/PROPRIETARY SHEET: 26 OF 27





SIMULATION PHOTOGRAPH

PROPOSED VEIW
FACING SE ON WEST SIDE OF 2ND AVE

PROPOSED VEIW
FACING SE ON WEST SIDE OF 2ND AVE





NOTES:

- CONTRACTOR TO COORDINATE WITH SDOT YARD FOR STORAGE OF EXISTING BRONZE BASE. TO BE RE-INSTALLED ON NEW POLE.
 NEW EQUIPMENT TO BE PAINTED
- NEW EQUIPMENT TO BE PAINTED
 SHERWIN-WILLIAMS POWDURA TGIC POWDER
 COATING, DGS2-40003, RAILROAD GREEN. RF
 TRANSPARENT AND UV RESISTANT OUTDOOR RATED
 PAINT.



| 3 | | | | AS-BUILT | | | |
|-------------|---------|----------|---------|--------------|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 | | | |
| 1 | 8/28/20 | MF | DDS | ORIGINAL | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | |
| #MasTec MGE | | | | | | | |

Network Solutions

CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE SEATTLE, WA 98104

CONFIDENTIAL/PROPRIETARY

DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

SHEET: 1 OF 18

SIMULATION PHOTOGRAPH

PROPOSED VEIW FACING NW ON WEST SIDE OF 2ND AVE

PROPOSED VEIW FACING NW ON WEST SIDE OF 2ND AVE

NOTES:

- CONTRACTOR TO COORDINATE WITH SDOT YARD FOR STORAGE OF EXISTING BRONZE BASE. TO BE RE-INSTALLED ON NEW POLE.
- COATING, DGS2-40003, RAILROAD GREEN. RF TRANSPARENT AND UV RESISTANT OUTDOOR RATED





| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E LOCATION: 515 2ND AVE

SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 2 OF 18

COVERAGE MAP

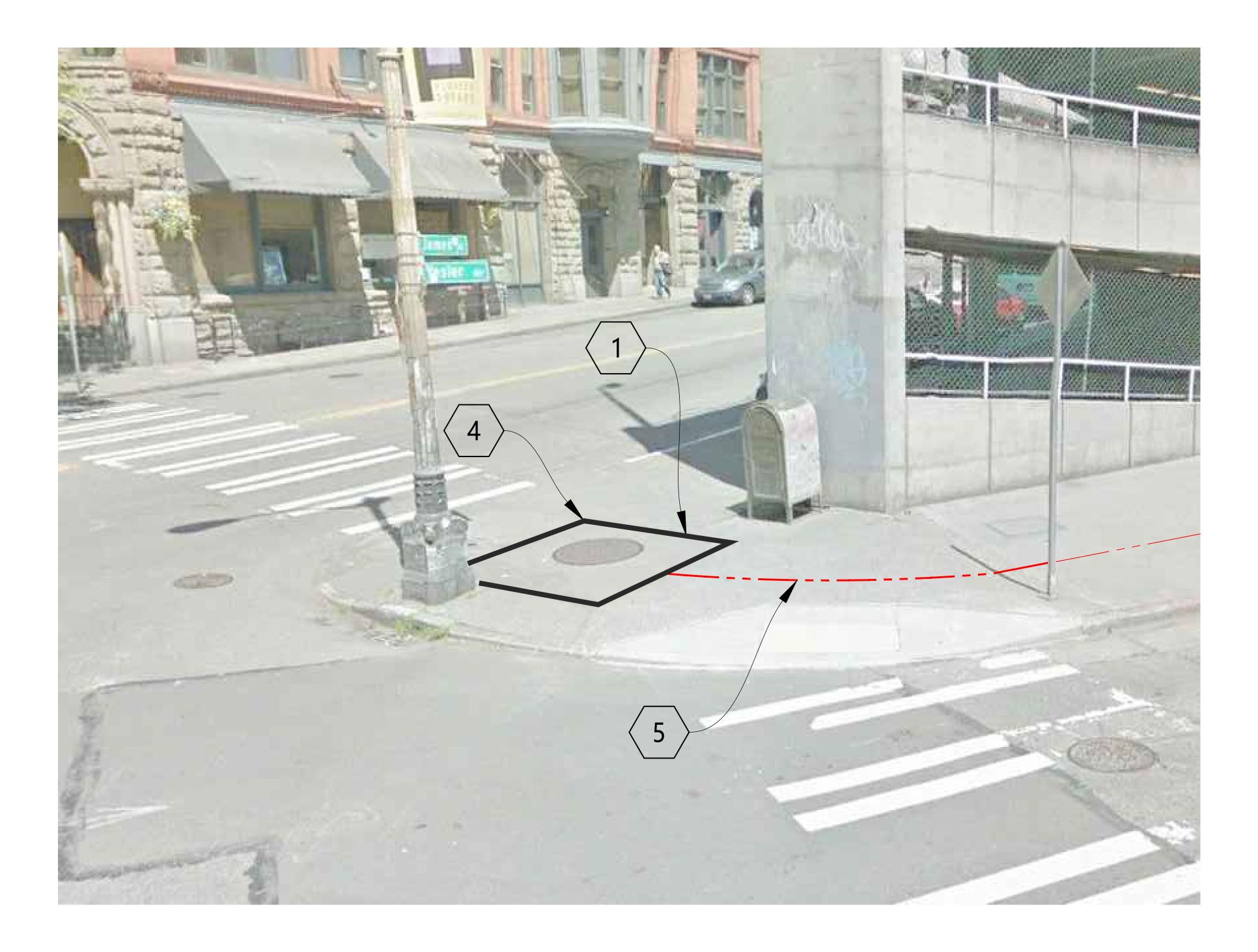
NOTES:

1. SDOT CITY LIGHT POLE #1313162. PROPOSED ARE OF COVERAGE HIGHLIGHTED IN GREEN.



| 3 | | | | AS-BUILT |
|-----|-------------------|--------------------------|-----------------|---------------------------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| • | | ST ork Solu | | MGE TECHNICAL CONSULTING INC |
| CLI | ENT PROJE | CT MANAGE | R: GIN VILA | NTE |
| ENG | GINEERING | FIRM: MGC | TECHNICAL | CONSULTING INC. |
| PRO | OJECT NUM | BER: 15586 | -023-E | |
| LOC | CATION: 515 SE | 5 2ND AVE ATTLE, WA 9 | 98104 | |
| DR | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg |
| COI | NFIDENTIAL | /PROPRIETA | ARY | SHEET: 3 OF 18 |
| | | | | · |

SITE PHOTO 1: FACING NE IN THE MIDDLE OF YESLER WAY



CONSTRUCTION NOTES

- 1 COORDINATE WITH STREETLIGHT CREW FOR SERVICE DISCONNECTION FROM MH 126-M-1 TO ASSET#1313162.
- EXISTING SCL VAULT 126-M-1, CONTRACTOR TO CORE VAULT AND INSTALL CONDUIT PER SCL CONSTRUCTION STANDARD 7020.05.
- 5 CONTRACTOR TO TRENCH AND REMOVE EXISTING CONDUIT. INSTALL (2) 3" RGS CONDUIT FROM MH 126-M-1 TO 126-H-2. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.



| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

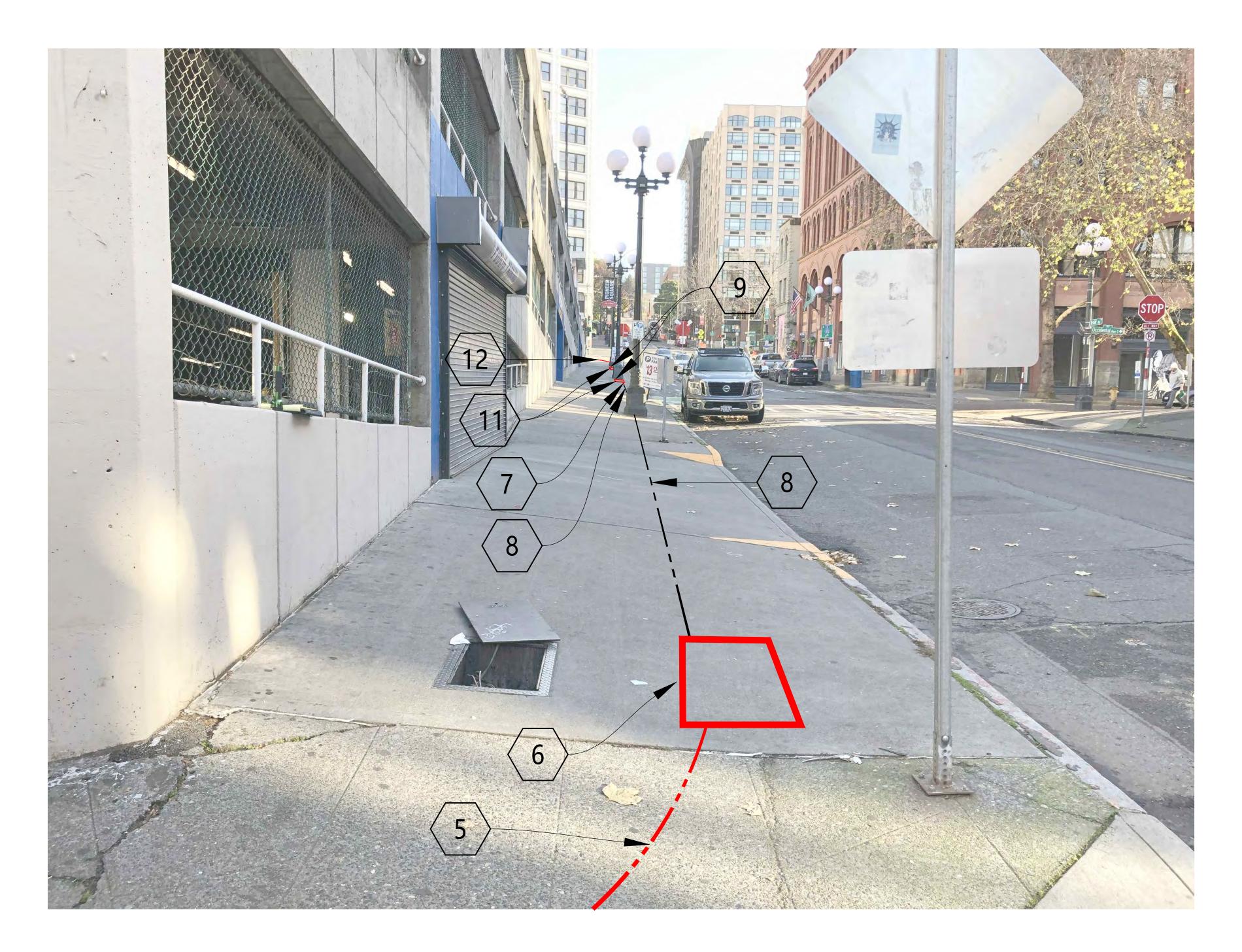
PROJECT NUMBER: 15586-023-E LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 4 OF 18

SITE PHOTO 2: FACING EAST ON NORTH SIDE OF YESSLER WAY



CONSTRUCTION NOTES

- 5 CONTRACTOR TO TRENCH AND REMOVE EXISTING TO 126-H-2. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- 6 CONTRACTOR TO REPLACE HH 126-H-2 WITH (1) NEW TYPE-5 SL HH PER COS STD PLAN 550A AND SCL CONSTRUCTION STANDARD 1716.07.
- 7 CONTRACTOR TO INSTALL (1) 3-1/2" RGS CONDUIT FROM EXISTING 3-1/2" RGS TO J-BOX-2. INSTALL PER SCL CONSTRUCTION STANDARDS 0095.60 AND 1716.07.
- 8 PULL THROUGH EXISTING (1) 3-1/2" RGS CONDUIT. FROM NEWLY INSTALLED TYP5 5 HH TO NEWLY INSTALLED 3-1/2"
- 9 CONTRACTOR TO RE-ROUTE EXISTING CONDUIT FROM POLE BASE TO NEWLY-INSTALLED HH.
- (11) CONTRACTOR TO INSTALL (1) NEW NEMA 4X STAINLESS STEEL J-BOX SIMILAR IN SIZE TO TYPE-2 HH. INTERCEPT EXISTING CONDUIT. MOUNTING OF J-BOX TO BE APPROVED BY STRUCTURAL ENGINEER AND SDOT IN AREA WAY.
- (12) CONTRACTOR TO INSTALL (2) 2" RGS CONDUIT FROM J-BOX-3 TO J-BOX-4. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.



SEE SHEET 4 OF SCHEMATIC VIEW.

| | | | | | AS-BUILT |
|---|-----|---------|----------|---------|--------------|
| | 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| | 1 | 8/28/20 | MF | DDS | ORIGINAL |
| N | NO. | DATE | ENGINEER | DRAFTER | COMMENT |





CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E LOCATION: 515 2ND AVE

SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 5 OF 18

SITE PHOTO 3: FACING WEST IN AREAWAY

CONSTRUCTION NOTES

- CONTRACTOR TO INSTALL (1) 3-1/2" RGS CONDUIT FROM EXISTING 3-1/2" RGS TO J-BOX-2. INSTALL PER SCL CONSTRUCTION STANDARDS 0095.60 AND 1716.07.
- 8 PULL THROUGH EXISTING (1) 3-1/2" RGS CONDUIT. FROM NEWLY INSTALLED TYP5 5 HH TO NEWLY INSTALLED 3-1/2"





| _ | | | | |
|-----|---------|----------|---------|--------------|
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE SEATTLE, WA 98104

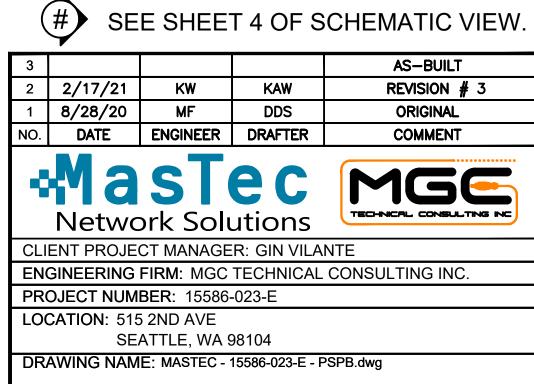
DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 6 OF 18

SITE PHOTO 4: FACING EAST IN AREAWAY

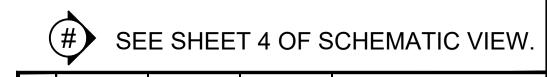




SHEET: 7 OF 18

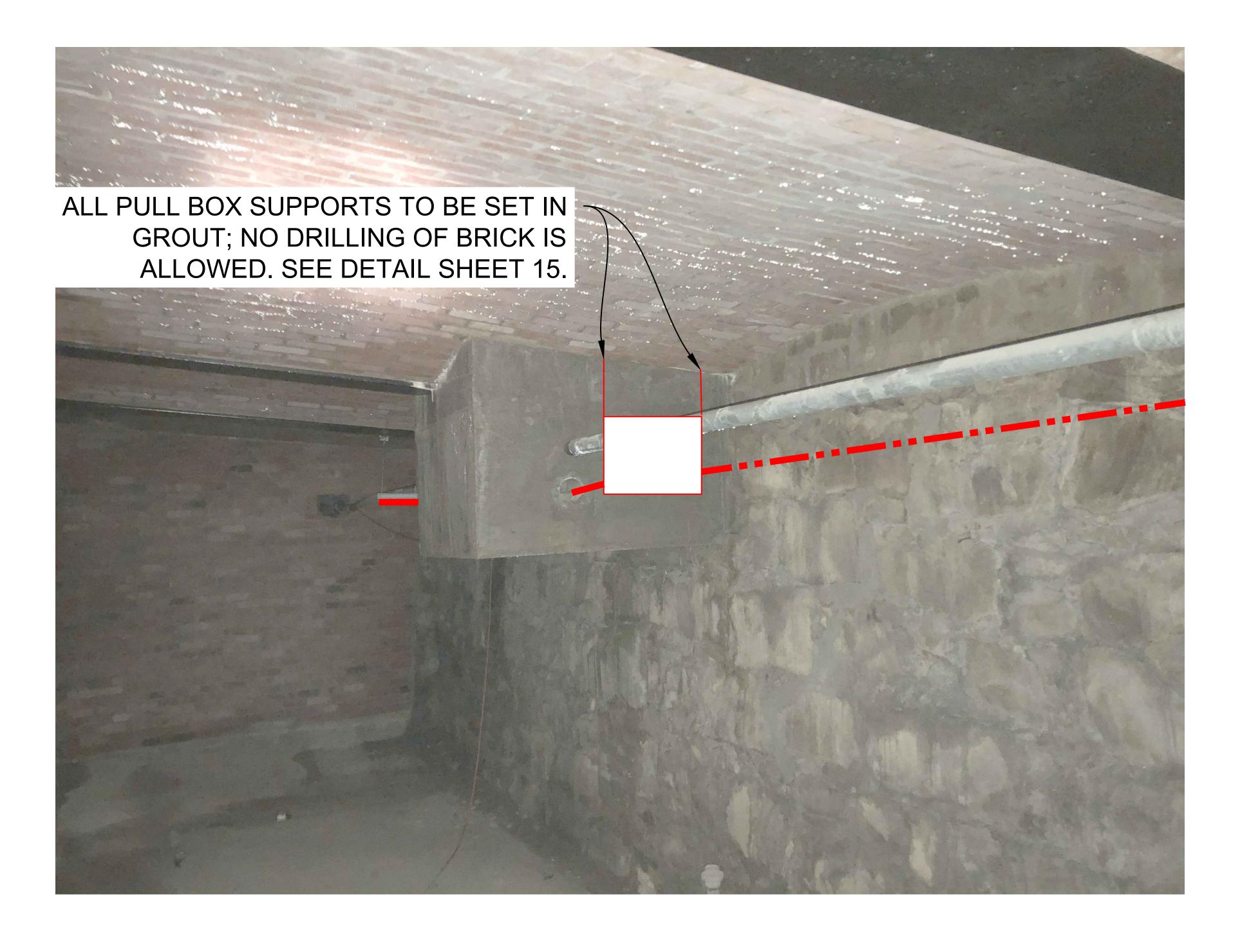
SITE PHOTO 5: FACING WEST IN AREAWAY





| 3 | | | | | AS-BUI | LT | | |
|-----|-------------|----------------|-----------------|----------|------------|------------|--------|----|
| 2 | 2/17/21 | KW | KAW | | REVISION | I # | 3 | |
| 1 | 8/28/20 | MF | DDS | | ORIGINA | ۱L | | |
| NO. | DATE | ENGINEER | DRAFTER | | COMME | NT | | |
| • | | ST ork Solu | | TECHN | 1 G | 5 (| ING IN | |
| CLI | ENT PROJE | CT MANAGE | R: GIN VILA | NTE | | | | |
| EN | GINEERING | FIRM: MGC | TECHNICAL | CONSU | LTING II | NC. | | |
| PRO | DJECT NUM | BER: 15586- | -023-E | | | | | |
| LO | CATION: 515 | 2ND AVE | | | | | | |
| | | ATTLE, WA 9 | | | | | | |
| DR | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg | | | | |
| COI | NFIDENTIAL | /PROPRIETA | ARY | | SHEET: | 8 | OF | 18 |

SITE PHOTO 6: FACING EAST IN AREAWAY

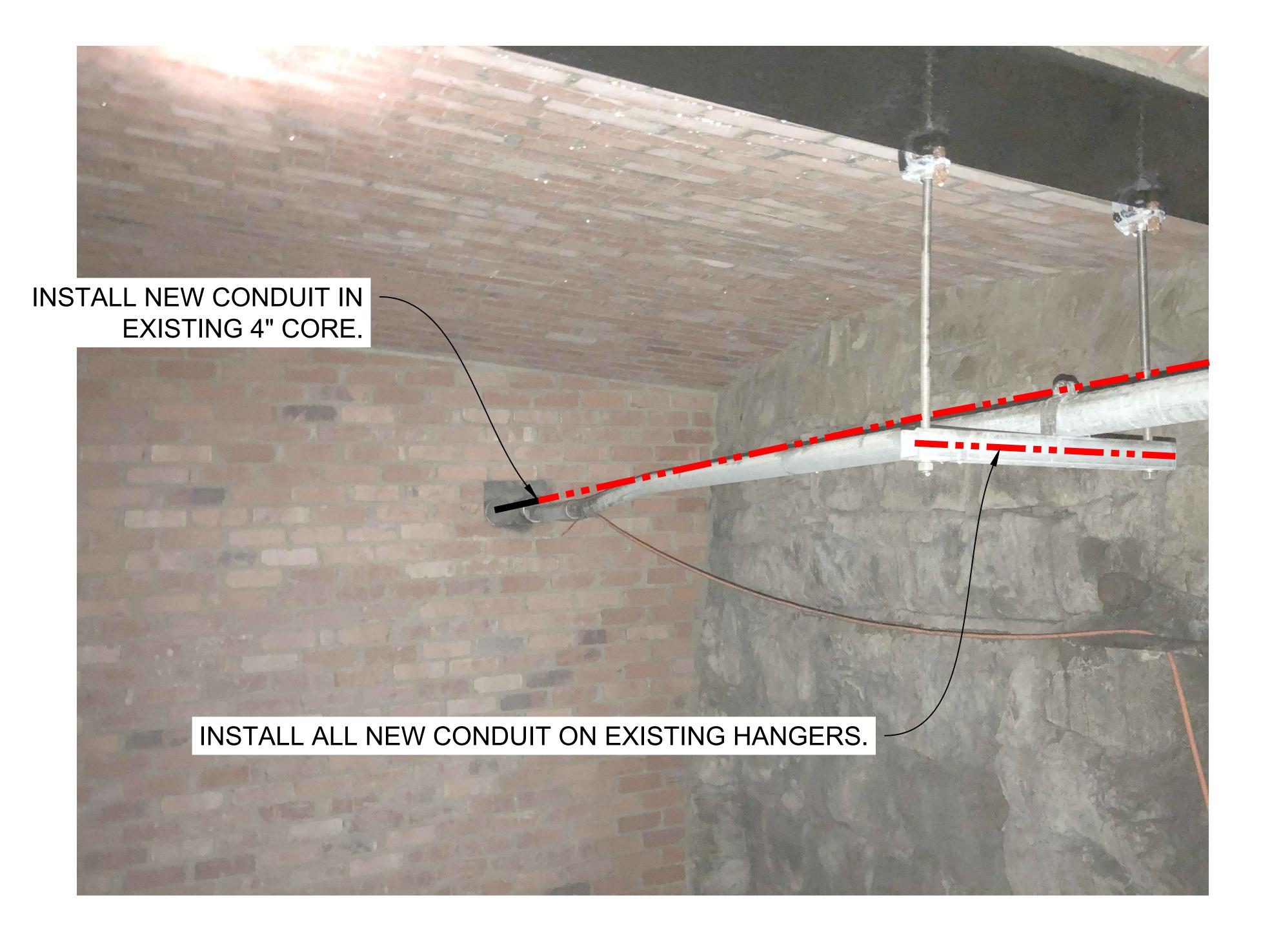




| 3 | | | | AS-BUILT | | | |
|-------------------------------------|---|----------------|-----------------|---------------------------------|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 | | | |
| 1 | 8/28/20 | MF | DDS | ORIGINAL | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | |
| 4 | Ma Netwo | ST ork Solu | | MGE TECHNICAL CONSULTING INC | | | |
| CLIENT PROJECT MANAGER: GIN VILANTE | | | | | | | |
| ENG | ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. | | | | | | |
| PROJECT NUMBER: 15586-023-E | | | | | | | |
| LOC | LOCATION: 515 2ND AVE SEATTLE, WA 98104 | | | | | | |
| DR/ | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg | | | |

SHEET: 9 OF 18

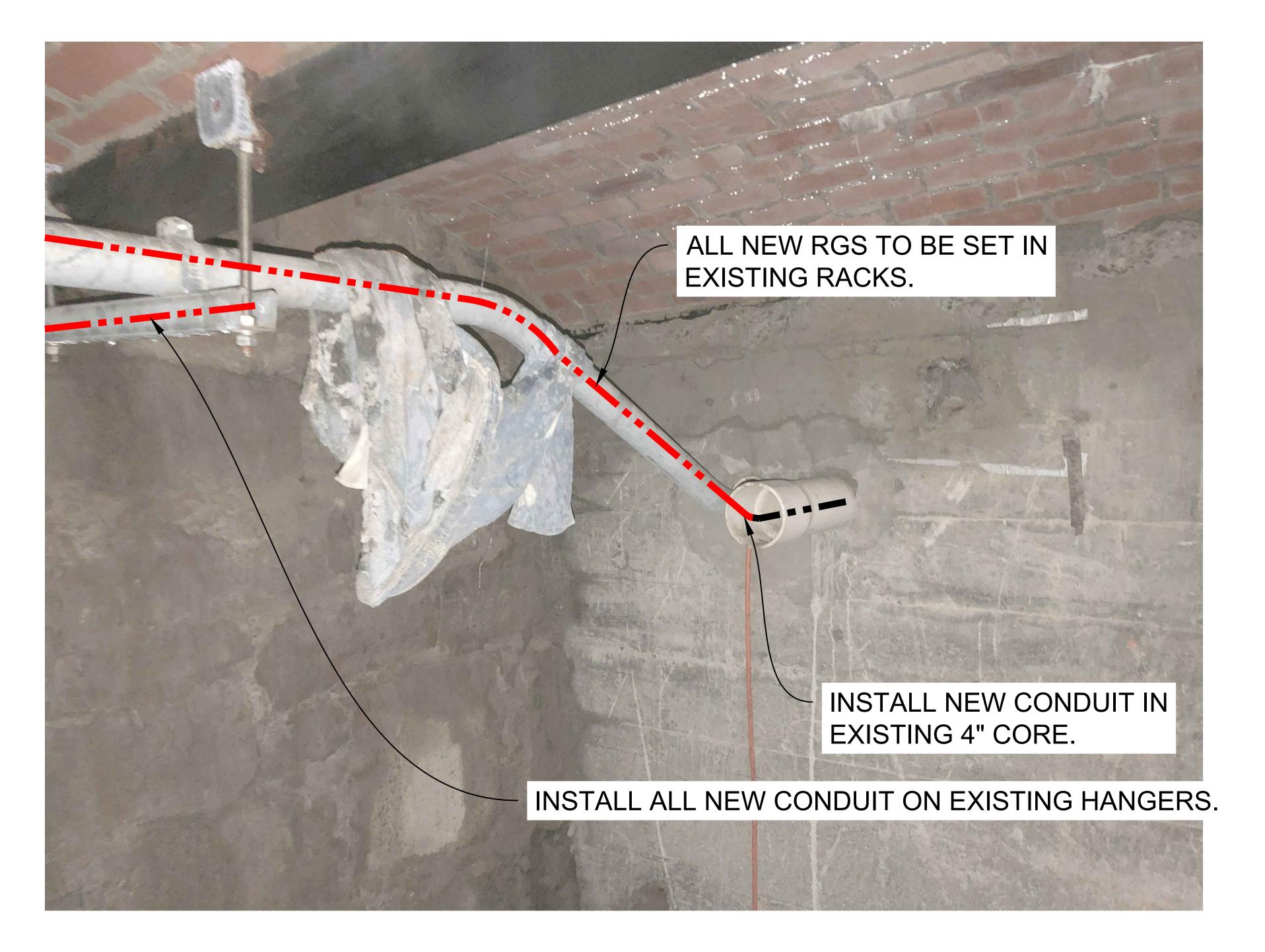
SITE PHOTO 7: FACING EAST IN AREAWAY

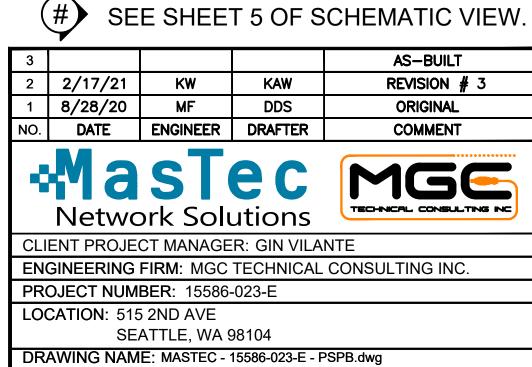




| 3 | | | | AS-BUILT |
|------|-------------|--------------------|-----------------|---------------------------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 9 | | ST ork Solu | | MGE TECHNICAL CONSULTING INC |
| CLII | ENT PROJE | CT MANAGE | R: GIN VILA | NTE |
| ENC | SINEERING | FIRM: MGC | TECHNICAL | CONSULTING INC. |
| PRO | DJECT NUM | BER: 15586- | -023-E | |
| LOC | CATION: 515 | 2ND AVE | | |
| | SE | ATTLE, WA 9 | 98104 | |
| DRA | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg |
| COI | VFIDENTIAL | /PROPRIET <i>A</i> | \RY | SHEET: 10 OF 18 |

SITE PHOTO 8: FACING WEST IN AREAWAY





SHEET: 11 OF 18

SITE PHOTO 9: FACING EAST IN AREAWAY





| 3 | | | | AS-BUILT | | | |
|---|-------------|----------------|-----------------|---------------------------------|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 | | | |
| 1 | 8/28/20 | MF | DDS | ORIGINAL | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | |
| 9 | Ma Netwo | ST ork Solu | | MGE TECHNICAL CONSULTING INC | | | |
| CLIENT PROJECT MANAGER: GIN VILANTE | | | | | | | |
| ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. | | | | | | | |
| PROJECT NUMBER: 15586-023-E | | | | | | | |
| LOCATION: 515 2ND AVE | | | | | | | |
| SEATTLE, WA 98104 | | | | | | | |
| DRA | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg | | | |
| COI | NFIDENTIAL | /PROPRIFT | ARY | SHEET: 12 OF 18 | | | |

SITE PHOTO 10: FACING EAST IN AREAWAY





| 1 8/28/20 MF DDS ORIGINAL | NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|---------------------------|-----|---------|----------|---------|------------|
| | 1 | | | | ORIGINAL |
| 0 0 /47 /04 | 2 | 2/17/21 | KW | KAW | REVISION # |





CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.

PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE
SEATTLE, WA 98104

DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 13 OF 18

SITE PHOTO 11: FACING EAST IN AREAWAY





| 3 | | | | AS-BUILT | | | |
|-------------------------------------|-------------|----------------|-----------|---------------------------------|--|--|--|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 | | | |
| 1 | 8/28/20 | MF | DDS | ORIGINAL | | | |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT | | | |
| 9 | Ma Netwo | ST ork Solu | | MGE TECHNICAL CONSULTING INC | | | |
| CLIENT PROJECT MANAGER: GIN VILANTE | | | | | | | |
| EN | GINEERING | FIRM: MGC | TECHNICAL | CONSULTING INC. | | | |
| PR | OJECT NUM | BER: 15586- | -023-E | | | | |
| LO | CATION: 515 | 2ND AVE | | | | | |
| | SE | ATTLE, WA 9 | 98104 | | | | |

SHEET: 14 OF 18

DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

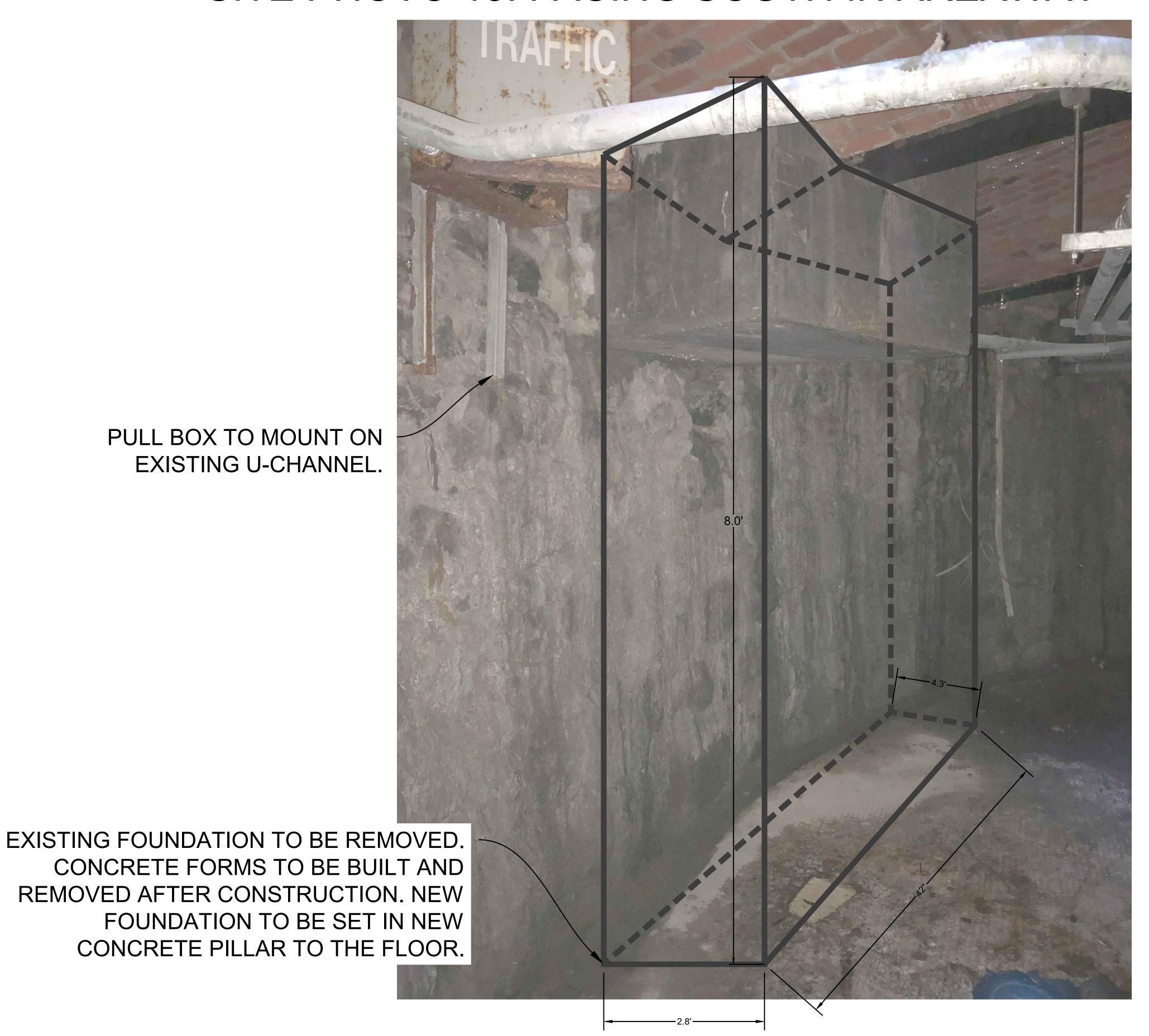
SITE PHOTO 12: FACING EAST IN AREAWAY





| 3 | | | | AS-BUILT |
|-----|-------------------|--------------------------|-----------------|---------------------------------|
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
| 9 | | ST ork Solu | | MGE TECHNICAL CONSULTING INC |
| CLI | ENT PROJE | CT MANAGE | R: GIN VILA | NTE |
| EN | GINEERING | FIRM: MGC | TECHNICAL | CONSULTING INC. |
| PRO | DJECT NUM | BER: 15586- | -023-E | |
| LOC | CATION: 515 SE | 5 2ND AVE ATTLE, WA 9 | 98104 | |
| DR | AWING NAM | E: MASTEC - | 15586-023-E - F | PSPB.dwg |
| COI | NFIDENTIAL | /PROPRIETA | ARY | SHEET: 15 OF 18 |

SITE PHOTO 13: FACING SOUTH IN AREAWAY



SEE SHEET 5 OF SCHEMATIC VIEW.

| _ | | | | | |
|---|-----|---------|----------|---------|--------------|
| | 3 | | | | AS-BUILT |
| | 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| | 1 | 8/28/20 | MF | DDS | ORIGINAL |
| | NO. | DATE | ENGINEER | DRAFTER | COMMENT |





CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

SITE PHOTO 14: FACING EAST IN AREAWAY



EXISTING FOUNDATION TO BE REMOVED. CONCRETE FORMS TO BE BUILT AND REMOVED AFTER CONSTRUCTION. NEW FOUNDATION TO BE SET IN NEW CONCRETE PILLAR TO THE FLOOR.



| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 3 | | | | AS-BUILT |





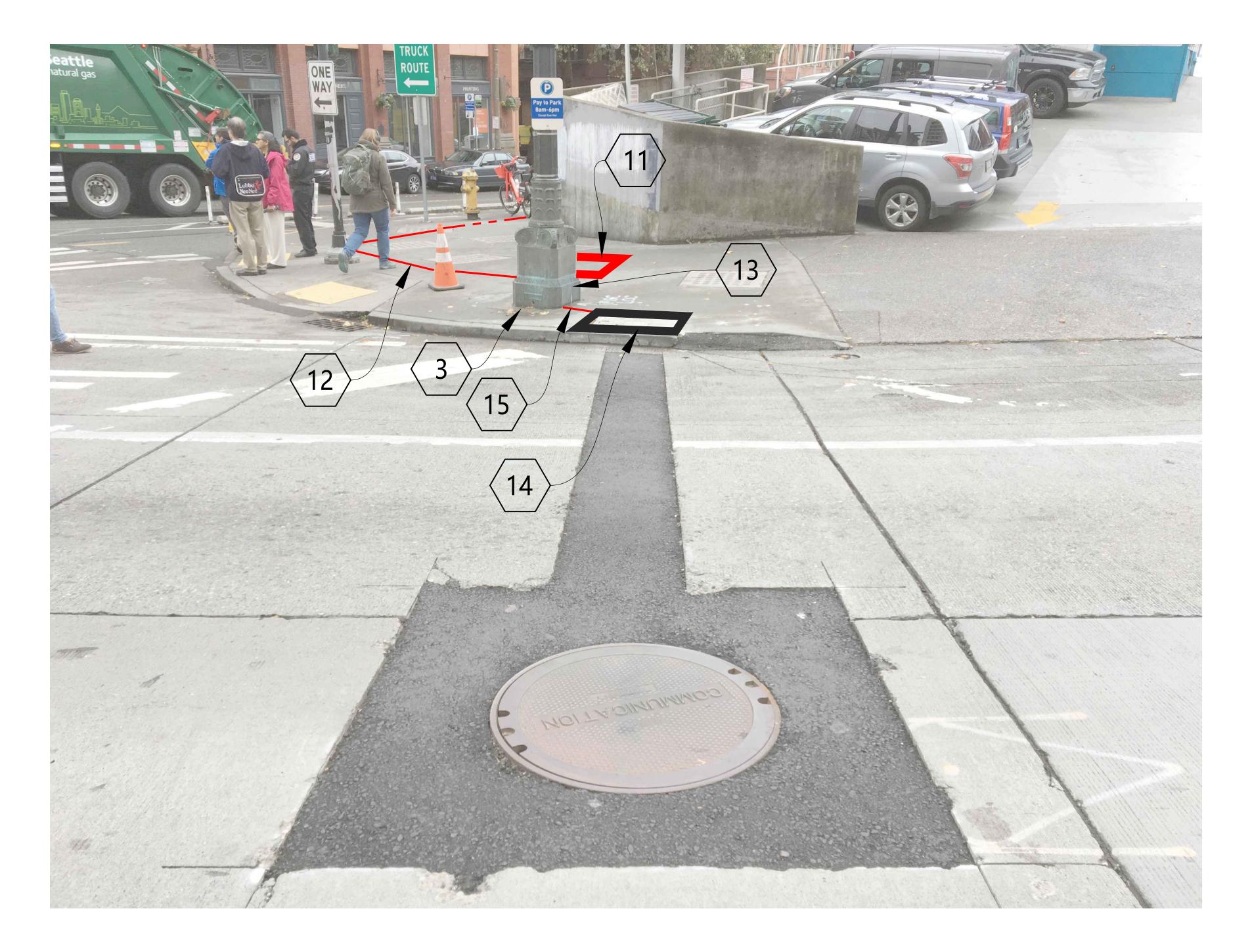
CLIENT PROJECT MANAGER: GIN VILANTE ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 17 OF 18

SITE PHOTO 15: FACING WEST ON EAST SIDE OF 2ND AVE



CONSTRUCTION NOTES

- $\langle 3 \rangle$ REMOVE EXISTING CHIEF SEATTLE BASE FOUNDATION AND NEW CHIEF SEATTLE BASE FOUNDATION PER SCL CONSTRUCTION STANDARD 1716.38.
- CONTRACTOR TO INSTALL (1) NEW NEMA 4X STAINLESS STEEL J-BOX SIMILAR IN SIZE TO TYPE-2 HH. INTERCEPT EXISTING CONDUIT. MOUNTING OF J-BOX TO BE APPROVED BY STRUCTURAL ENGINEER AND SDOT IN AREA WAY.
- CONTRACTOR TO INSTALL (2) 2" RGS CONDUIT FROM J-BOX-3 TO J-BOX-4. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- CONTRACTOR TO INSTALL (1) 1.25" AND (1) 2" RGS CONDUIT FROM J-BOX-4 TO ASSET# 1313162. INSTALL PER SCL CONSTRUCTION STANDARD 0095.60 AND 1716.07.
- EXISTING ZAYO VAULT PLACED UNDER PERMIT #366932. CORE VAULT AND PLACE CONDUIT FROM TRENCH.
- (15) PROPOSED OPEN TRENCH 1-2" CONDUIT FROM EXISTING ZAYO VAULT TO THE NEWLY-INSTALLED POLE BASE FOUNDATION. COORDINATE WITH SCL STREET LIGHT CREW DURING THE INSTALLATION OF CONDUIT FROM VAULT.



SEE SHEET 5 OF SCHEMATIC VIEW.

| NO. | DATE | ENGINEER | DRAFTER | COMMENT |
|-----|---------|----------|---------|--------------|
| 1 | 8/28/20 | MF | DDS | ORIGINAL |
| 2 | 2/17/21 | KW | KAW | REVISION # 3 |
| 3 | | | | AS-BUILT |





CLIENT PROJECT MANAGER: GIN VILANTE

ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC. PROJECT NUMBER: 15586-023-E

LOCATION: 515 2ND AVE SEATTLE, WA 98104 DRAWING NAME: MASTEC - 15586-023-E - PSPB.dwg

CONFIDENTIAL/PROPRIETARY

SHEET: 18 OF 18