

METAL MANUFACTURER

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OWNER FURNISHED/CONTR.

OWNER FURNISHED/OWNER

POWER ROOF VENTILATOR

PRESSURE TREATED PLUMBING VENT

POLYVINYL CHLORIDE

REMOVE AND REPLACE

REINFORCED CONTROL JOINT

REINFORCED CONC. MASONRY

ROOF ANCHOR

ROOF DRAIN REINFORCING BAR

REINFORCED

REQUIRED

ROOM

ROOF HATCH

REQUIREMENT

ROOF VENT

SCHEDULE

SCUPPER

SECTION

SIMILAR

SKY LIGHT

SIDE LIGHT

SQUARE

STANDARD

STORAGE

SUSPENDED

TOP OF WALL

TUCK POINT

TYPICAL

VENTILATOR

VERTICAL

WIDTH

WITH

WITHOUT

WALL ANCHOR

SPECIFICATION

STAINLESS STEEL

TOP AND BOTTOM

TONGUE AND GROOVE

TOP OF CURB, TOP OF

THROUGH WALL FLASHING

UNLESS NOTED OTHERWISE

VENT THROUGH ROOF

WALL CONTROL JOINT

ROUGH OPENING

ROOF EXHAUST FAN

ROOF EXPANSION JOINT

REINFORCED TERMINATION

SQUARE FOOT OR FEET

MINIMUM

MOUNTED

NOMINAL

ON CENTER

OPENING

ORIGINAL

PARGING PLATE

PLYWOOD

INSTALLED

INSTALLED

OF/OI

OFD

OPNG

REQ'D

RQMT

SCHED

SCP

STOR

SUSP

T&G

TOW

VENT

NOT TO SCALE

ABBREVIATIONS

ARCHITECT / ENGINEER

AUTHORITY HAVING

AMOUNT

ASPHALT

AVERAGE

BUILDING

BLOCK

BRICK

BASEMENT

CHANNELS

CONCRETE

COURSES

CENTER

DOUBLE

DETAIL

DOWN

REPEAT

DRAWING

DEMOLITION

DIAMETER

DIMENSION

DOWNSPOUT

EXHAUST FAN

ELECTRICAL

ELEVATION

ENCLOSURE

ENGINEER

EQUIPMENT

EXTERIOR

FOUNDATION

FOOT OR FEET

EQUAL

EXISTING

FINISH

FLOOR

GAUGE

GROUND

GYPSUM

HEIGHT

HOUR

HARDWARE

HORIZONTAL

INCLUDED

NSULATION

INTERIOR

INSIDE

JOINT

KEY WALL

POUND

LOUVER

MASONRY

MECHANICAL

LIGHT WEIGHT

LAMBS TONGUE

MAKE UP AIR UNIT

IN ACCORDANCE WITH

GALVANIZED

GYPSUM BOARD

EXPANSION JOINT

EXPANSION JOINT FILLER

EXPOSED OR EXPANSION

FULL LENGTH MIRROR FINISH OPINING

CONTINUOUS

CONTRACTOR

CONTROL JOINT

CENTER LINE

BUILT UP ROOFING

COUNTER FLASHING

CONCRETE MASONRY UNIT

APPROXIMATEL

A/E

ALUM

ASPH

BLDG

BLK

BRK

BSMT

CHNLS

CONTR

CRS

CTR

DEMO

DTL

DIM

DN

DO

DWG

ELEC

ELEV

ENCL

ENGR

EQUIP

FND

FIN

FLR

FLM

GA

GALV

GYP BD

GND

HGT

HDW

HORIZ

INCL

INT

IS

KW

LVR

MECH

INSUL

EX/EXST

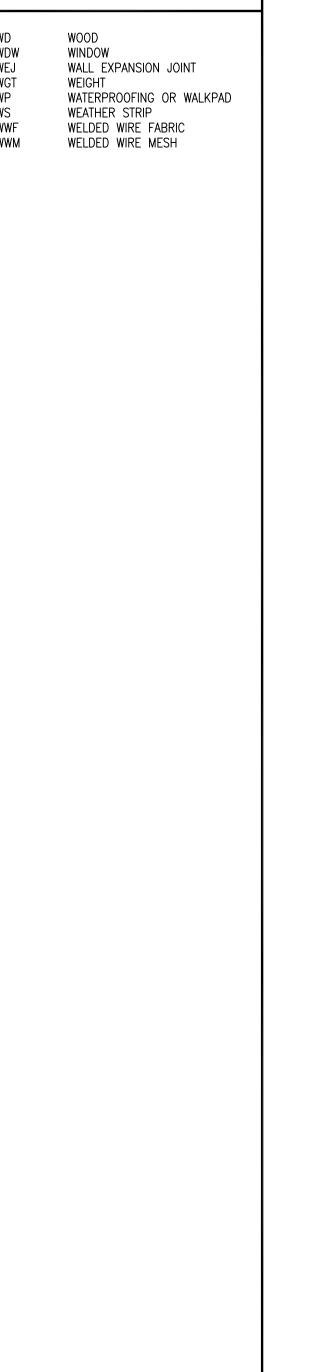
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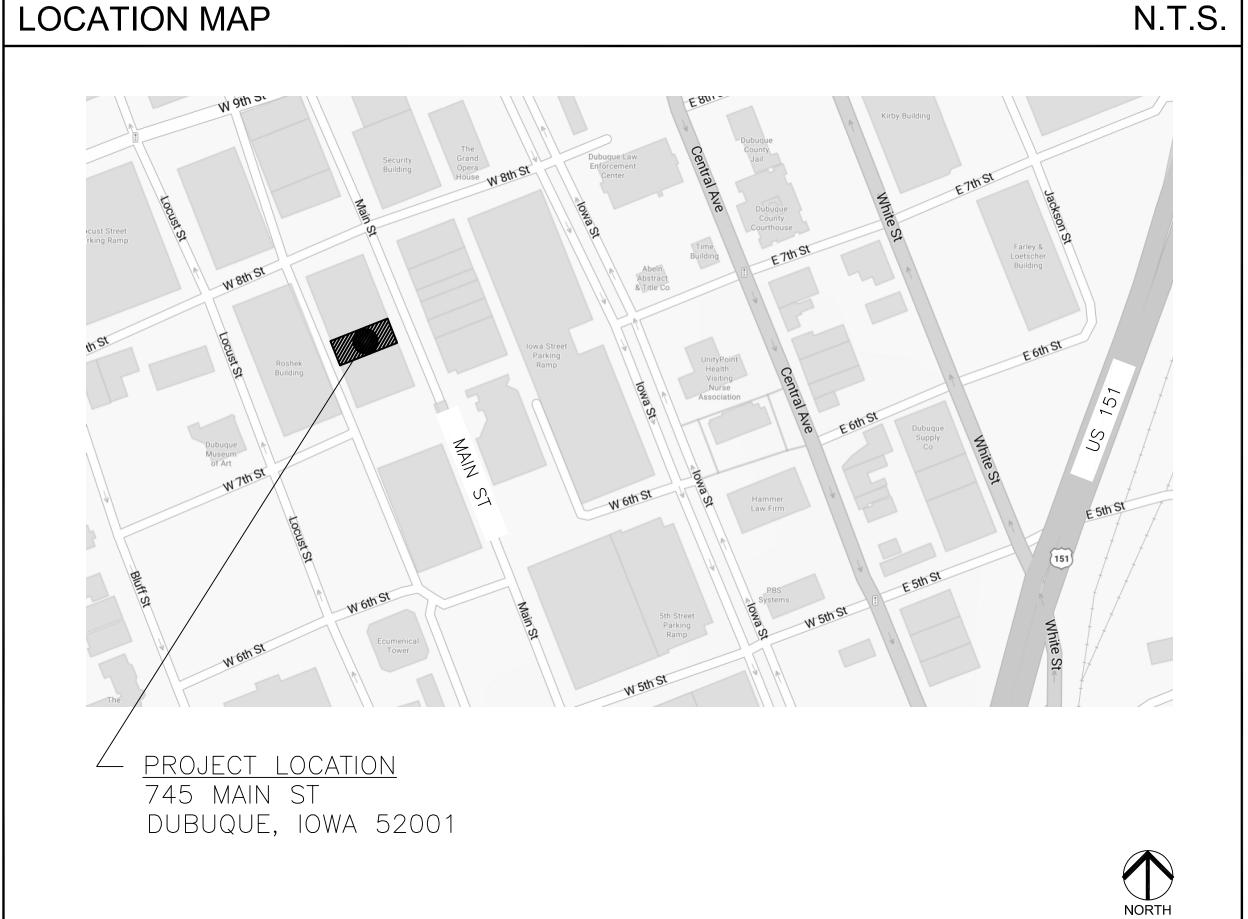
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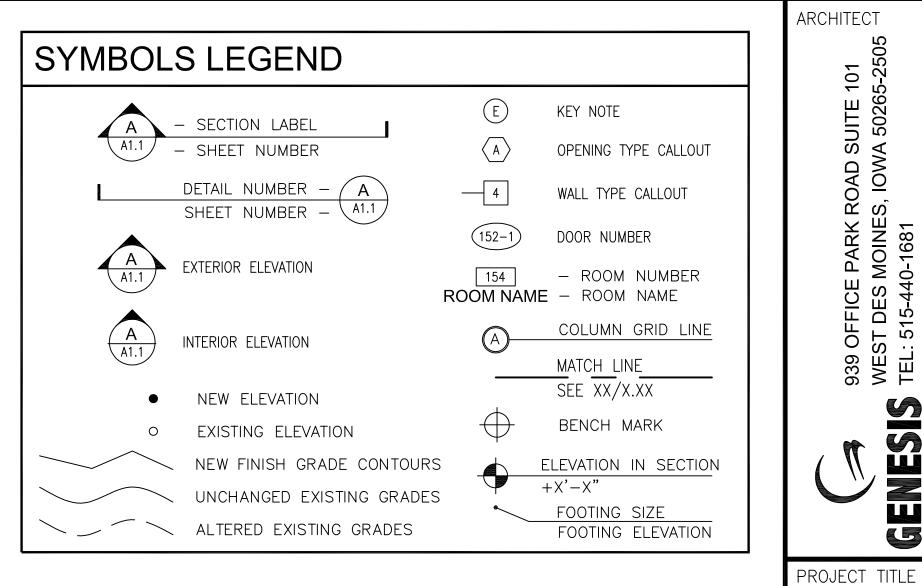
DOC 1JD DPP TUCKPOINTING AND ROOF REPLACEMENT

745 MAIN ST DUBUQUE, IOWA 52001

DAS PROJECT NO. 9391.00 **GENESIS PROJECT NO. 2405 & 2410**









DEPARTMENT OF ADMINISTRATIVE SERVICES 109 SE 13TH STREET DES MOINES, IOWA 50319 DAS REPRESENTATIVE: JENNIFER KLEENE PHONE: 515-822-8197

CLIENT: DOC, FIRST JUDICIAL DISTRICT 745 MAIN STREET DUBUQUE, IA 52001 CHRISOPHER MATLOCK, FACILITY MGR PHONE: 563-585-5274

CONSTRUCTION MANAGER: DCI GROUP 220 S.E. 6TH STREET - SUITE 200 DES MOINES, IA 50309 PROJECT MANAGER: JARRAD BOEVER MOBILE: 515-480-8280

ARCHITECT: GENESIS ARCHITECTURAL DESIGN 939 OFFICE PARK ROAD WEST DES MOINES, IOWA 50265 EDWARD L. MATT, AIA OFFICE: 515-440-1681

SHEET INDEX

ARCHITECTURAL

A0.0 COVER SHEET A0.1 SITE MAP & STAGING

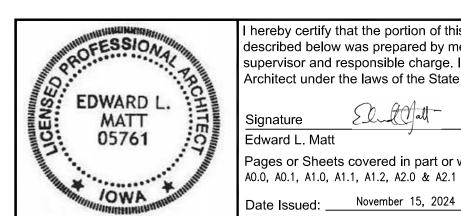
TUCKPOINTING

A1.0 FRONT EAST ELEVATION & REAR WEST ELEVATION

A1.1 UPPER SOUTH ELEVATION & UPPER EAST ELEVATION A1.2 BACK OF FRONT FACADE ELEVATIONS

ROOFING

A2.0 ROOF PLAN **A2.1 ROOF DETAILS**



hereby certify that the portion of this technical submission described below was prepared by me or under my supervisor and responsible charge. I am a duly registered Architect under the laws of the State of Iowa.

Edward L. Matt Reg. No. Pages or Sheets covered in part or whole by this seal: AO.O, AO.1, A1.O, A1.1, A1.2, A2.0 & A2.1

DPP

FINAL **ISSUE DRAWINGS**

SHEET CONTENTS

OA

REVISIONS

DAS PROJECT NO.

GENESIS PROJECT NO.

9391.00

2405 & 2410 ISSUE DATE 11-15-2024

SHEET NUMBER

1 OF: 7

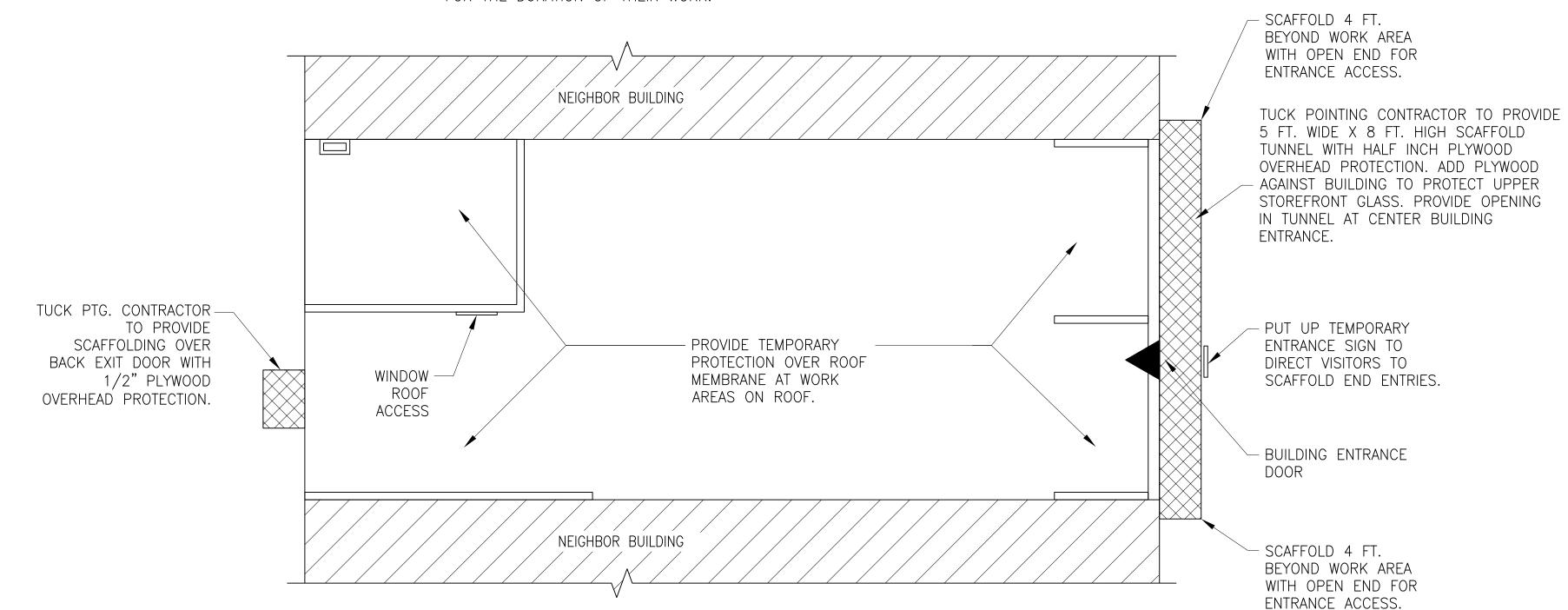


- 1. COORDINATE WITH BUILDING OWNER AND CITY FOR DUMPSTER LOCATION.
- 2. COORDINATE WITH BUILDING OWNER AND CITY FOR SIDEWALK, PARKING, AND ALLEY CLOSURE. CONTRACTOR TO PROVIDE TEMPORARY SITE BARRIERS.
- 3. COORDINATE WITH BUILDING OWNER FOR ACCESS TO ELECTRICAL AND WATER.

PROTECTION PLAN

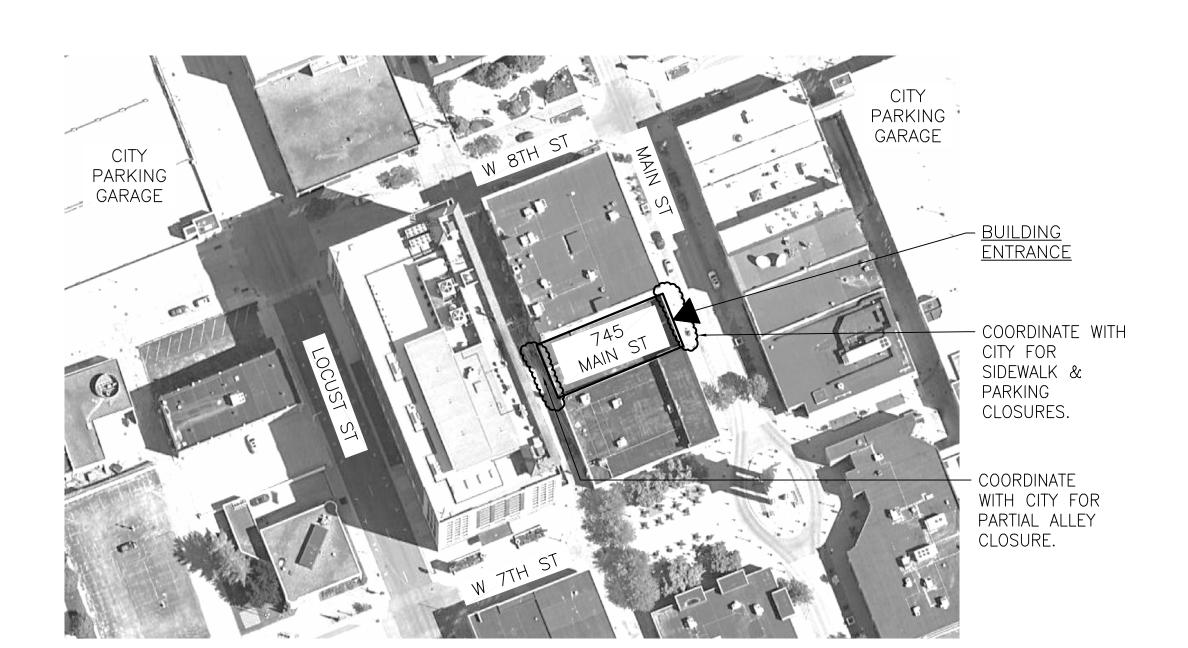
SCALE: NOT TO SCALE

4. TUCK POINTING CONTRACTOR TO PROVIDE SCAFFOLD PROTECTION OVER ENTRANCES FOR THE DURATION OF THEIR WORK.



SITE & STAGING NOTES:

- 1. CONTRACTOR'S PERSONNEL ARE TO FOLLOW ALL RULES FOR CONSTRUCTION WORKERS. SEE SPECIFICATION FOR REQUIREMENTS.
- 2. CONTRACTOR TO COORDINATE PROPOSED DAILY WORK SCHEDULE WITH 1JD STAFF AND CONSTRUCTION MANAGER.
- 3. SEE SPECIFICATION FOR WORK HOURS. COORDINATE ANY PROPOSED EXTENDED WORK HOURS INCLUDING WEEKENDS.
- 3. ALL WORK AREAS ARE TO BE THOROUGHLY CLEANED UP AT THE END OF EACH DAY.
- 4. LIMIT LOADS ON ROOF STRUCTURE. CONTACT ARCHITECT IF HEAVY LOADS WILL BE STAGED ON THE ROOF.
- 5. EACH CONTRACTOR IS RESPONSIBLE TO PROVIDE AN ON-SITE DUMPSTER FOR CONSTRUCTION WASTE FOR THEIR OWN BID PACKAGES. COORDINATE WITH THE CONSTRUCTION MANAGER ON DUMPSTER LOCATIONS.
- 6. THE TUCK POINTING CONTRACTOR IS TO PROVIDE SCAFFOLD PROTECTION OVER ENTRANCES AND EXTERIOR DOORS AS INDICATED.
- 7. EACH CONTRACTOR IS TO PROVIDE THEIR OWN TEMPORARY BARRIERS AND CAUTION LINES AROUND WORK AREA. COORDINATE WITH CONSTRUCTION MANAGER FOR EQUIPMENT ACCESS TO BUILDING FOR WORK.
- 8. SEE SPECIFICATIONS FOR RESTROOMS AND TEMPORARY POWER.
- 9. PROTECT SIDEWALKS & PAVEMENT FROM HEAVY EQUIPMENT.





SU SUITE 101 HO SU



PROJECT TITI

OC 1JD DPP TUCKPOINTING AND ROOF REPLACEMENT

> FINAL ISSUE DRAWINGS

SHEET CONTENTS

SITE MAP AND STAGING

REVISIONS
NOTE DATE

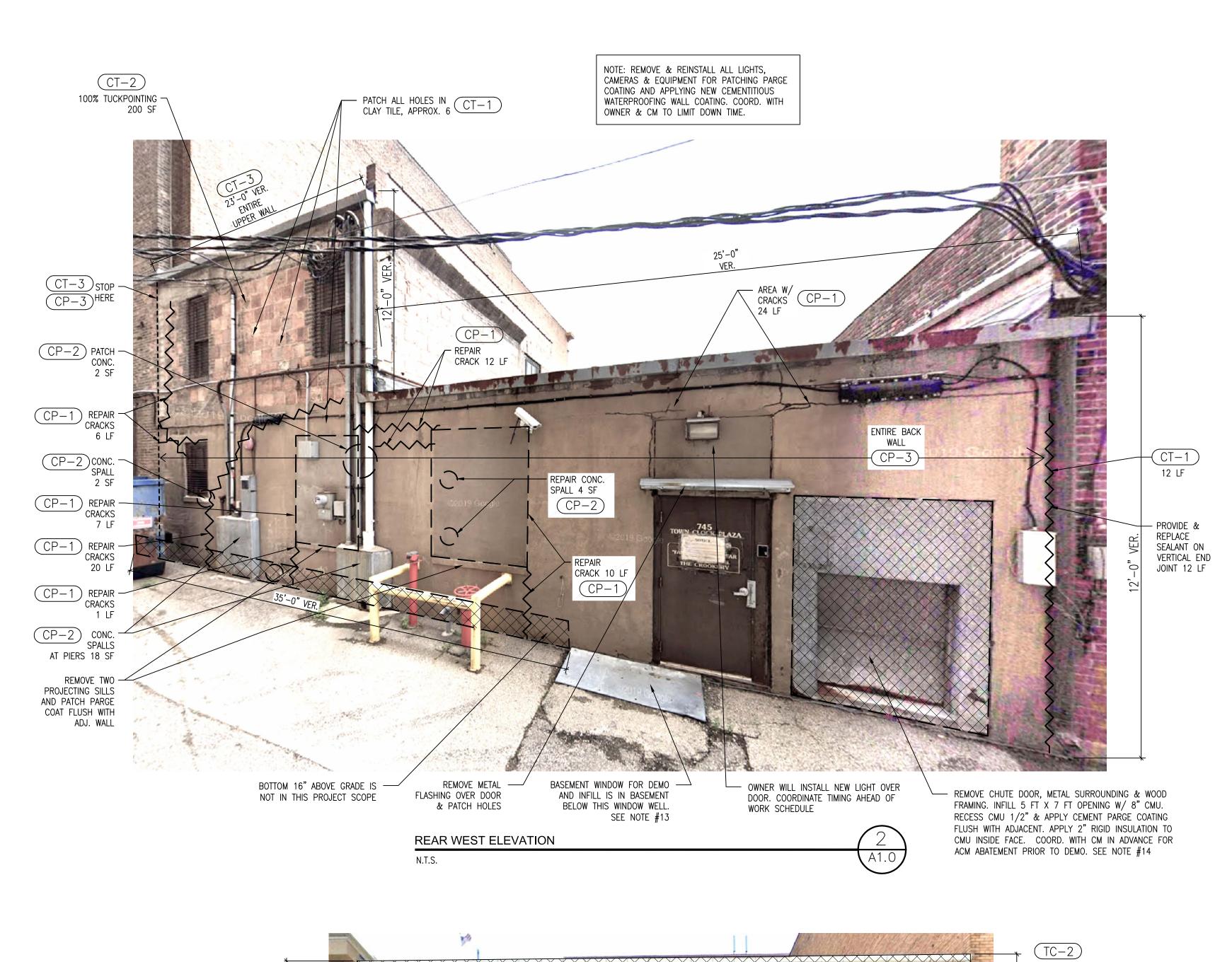
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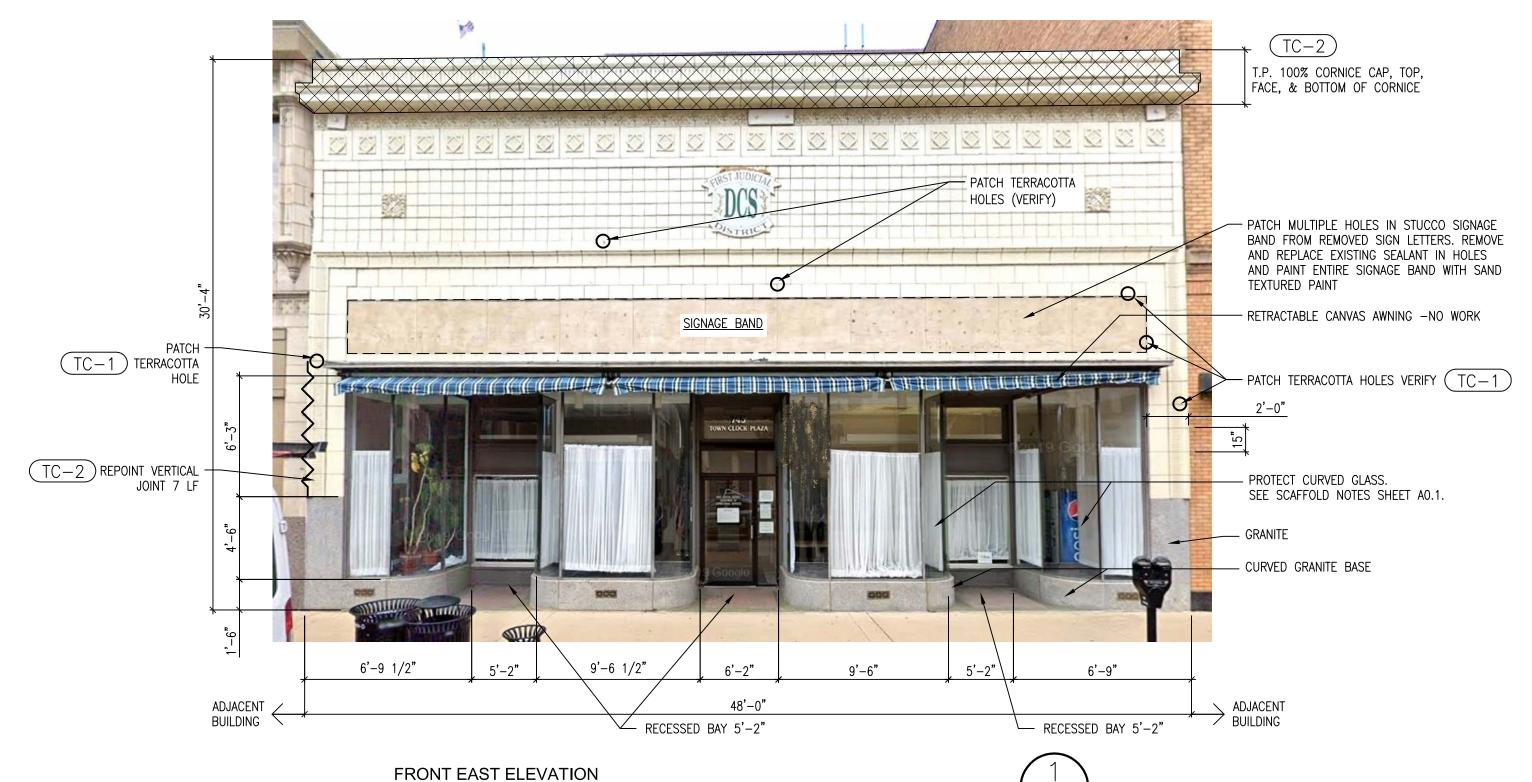
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CONCRETE REPAIRS:

- 1. REMOVE ALL UNSOUND OR DEGRADED CONCRETE TO SOUND CONCRETE AND EXPOSING OXIDIZED REINFORCING.
- 2. REPAIR OF STEEL REINFORCING: SEE BELOW
- . WET EXISTING CONCRETE AND APPLY BONDING AGENT PER MANUF. PRIOR TO APPLYING APPROVED CONCRETE PATCHING MATERIAL. APPLY NEW PATCHING MATERIAL TO PROVIDE A MINIMUM COVER OF 3/4" REINFORCING OVER ALL REINFORCING.

REPAIR OF STEEL REINFORCING BAR:

- 1. CUT & REMOVE 3/4" CLEAR AROUND ALL EXPOSED BARS. EXPOSED RUSTED REINF. BARS SHOULD HAVE CONC. REMOVED BACK MIN. 1/2" BEYOND WHAT IS EXPOSED OR AS NEEDED.
- 2. SCRAPE, SAND, ABRADE ALL EXISTING EXPOSED REBAR DOWN TO BARE FRESH STEEL
- 3. COAT EXISTING BARS W/ ZINC RICH PRIMER.

BRICK POINTING REPAIRS

- BR-1) TUCK POINT MORTAR JOINTS PER AREA AND PERCENT INDICATED.
- BR-2 REPLACE BRICK UNITS. MATCH EXISTING.
- (BR-3) DEEP BED, JOINTS REPAIR GREATER THAN THREE-QUARTER INCH DEEP.
- (BR-4) 2 COATS, MASONRY WATER REPELLENT.

CONCRETE STRUCTURAL -SEE CONCRETE REPAIR NOTES

- CS-1) PATCH CONCRETE SPALL
- $\overline{(CS-2)}$ PREP EXPOSED REINFORCEMENT BARS.
- CS-3 REMOVE SEALANT AND REPAIR CRACK.
- CS-4) ROUT AND PATCH CRACKS WITH CONCRETE PATCHING COMPOUND

CLAY TILE

- CT-1 INFILL OPEN HOLES IN CLAY TILE. FILL WITH COLORED MORTAR. DRILL HALF INCH HOLES INTO TOP OF HOLLOW CORES, INJECT MORTAR TO FILL CORES.
- CT-2) TUCK POINT MORTAR JOINTS PER AREA AND PER PERCENT INDICATED. CT-3 APPLY CEMENTITIOUS WATERPROOF COATING. APPLY 3 COATS OVER SECOND
- FLOOR CLAY TILE.

 CT-4

 CLAY TILE PARAPET CAPS —RESET IN MORTAR BED WHERE LOOSE. TUCK
 POINT ALL EXPOSED JOINTS. APPLY SEALANT OVER HORIZONTAL JOINT AND
- (CT-5) REMOVE SEALANT AND TUCK POINT JOINT.

<u>TERRACOTTA</u>

- TC-1) PATCH HOLES OR SPALLS WITH REPAIR COMPOUND.
- (TC-2) TUCK POINT JOINTS PER AREA AND PERCENT INDICATED.

CONCRETE PARGE

- CP-1 ROUT CRACKS MINIMUM QUARTER INCH DEEP AND PATCH WITH CONCRETE PATCHING COMPOUND.
- CP-2 SOUND AND REMOVE LOOSE PARGE COATING AND REPLACE WITH 1/2" THICK CONCRETE PATCHING COMPOUND.
- CP-3 APPLY CEMENTITIOUS WATERPROOFING COATING. APPLY 1 COAT OVER FIRST FLOOR PARGE COAT.

TUCKPOINTING NOTES:

- 1. ALL WORK IS TO BE CONSTRUCTED IN COMPLIANCE WITH STATE BUILDING CODES. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARD PRACTICES.
- 2. ALL PERMITS AND FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- 3. DO NOT SCALE DRAWINGS. DIMENSION SCALES VARY AND PHOTOS ARE NOT TO SCALE.
- 4. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, MEASUREMENTS, QUANTITIES AND SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- 5. TUCKPOINTING IS PARTIAL FOR ONLY THE AREAS INDICATED. LINEAL AND SQUARE FOOTAGES INDICATED ARE APPROXIMATED. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL BUILDING CONDITIONS AND SELF PERFORM THEIR OWN ESTIMATES.
- 6. ALL MORTAR JOINTS ARE TO BE TOOLED CONCAVE.
 REPLACE ANY MORTAR THAT DEVELOP SIDE CRACKS
 OR DO NOT HAVE PROPER SIDE ADHESION. SEE
 SPEC FOR MIST CURING OF LIME MORTARS.
- 7. PROVIDE SEALANT AROUND ALL EXPOSED MISCELLANEOUS UTILITY PENETRATIONS THAT ARE NOT CALLED OUT ON THE DRAWINGS.
- 8. PROVIDE 10% OR 300 SQ FT OF ADDITIONAL TUCKPOINTING OVER AREAS INDICATED AS PART OF BASE BID.
- 9. PROVIDE 100 SQ FT OF ADDITIONAL DEEP BED JOINT REPAIRS OVER AREAS INDICATED AS PART OF BASE BID FOR DEGRADED MORTAR JOINTS OVER 3/4" DEEP.
- 10. TUCKPOINTING WORK SEQUENCE AS FOLLOWS:
 PRESSURE WASH CLEAN ALL WALLS, REPOINT &
 REPAIR WALLS, FINAL MASONRY CLEANING, WATER
 REPELLENT OR WATERPROOFING AS NOTED.
- 11. PROTECT ADJACENT BUILDING ELEMENTS FROM DAMAGE DURING WORK. REPAIR ANY DAMAGE TO ADJACENT AREAS.
- 12. ALL CONSTRUCTION DEBRIS AND WASTE SHALL BE DISPOSED OF OFFSITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- 13. REMOVE 2FT X 3FT WINDOW AND TRIM IN BASEMENT RESTROOM. INFILL ROUGH OPENING WITH 8 INCH CMU. RECESS CMU 1/2" FROM FACE OF INTERIOR WALL FOR FINISHES BY OTHERS. GROUT CORES AND PROVIDE 1/4" DOWELS TO PERIMETER AT 12" O.C. SIDES AND BOTTOM.
- 14. REMOVE 5FT X 7FT CHUTE DOOR, FRAME AND METAL TRIM ON BACK WALL AS SHOWN. INFILL ROUGH OPENING WITH 8 INCH CMU. RECESS CMU 1/2" FROM FACE OF EXTERIOR WALL FOR FLUSH PARGE COAT FINISH. GROUT CORES AT SIDES AND MIDDLE AND PROVIDE 1/4" DOWELS TO PERIMETER AT 16" OC SIDES AND BOTTOM. PARGE COAT COVERING CAN BE APPLIED LATER.

2

FRONT

KEY PLAN N.T.S.



ARCHITECT

PROJECT TITLE

OINTING

AND ROOF REPLACEN

FINAL ISSUE DRAWINGS

SHEET CONTENTS

NT EAST ELEVATION & R WEST ELEVATION

REVISIONS

NOTE DATE

DAS PROJECT NO.

9391.00

GENESIS PROJECT NO.

2405 & 2410 ISSUE DATE

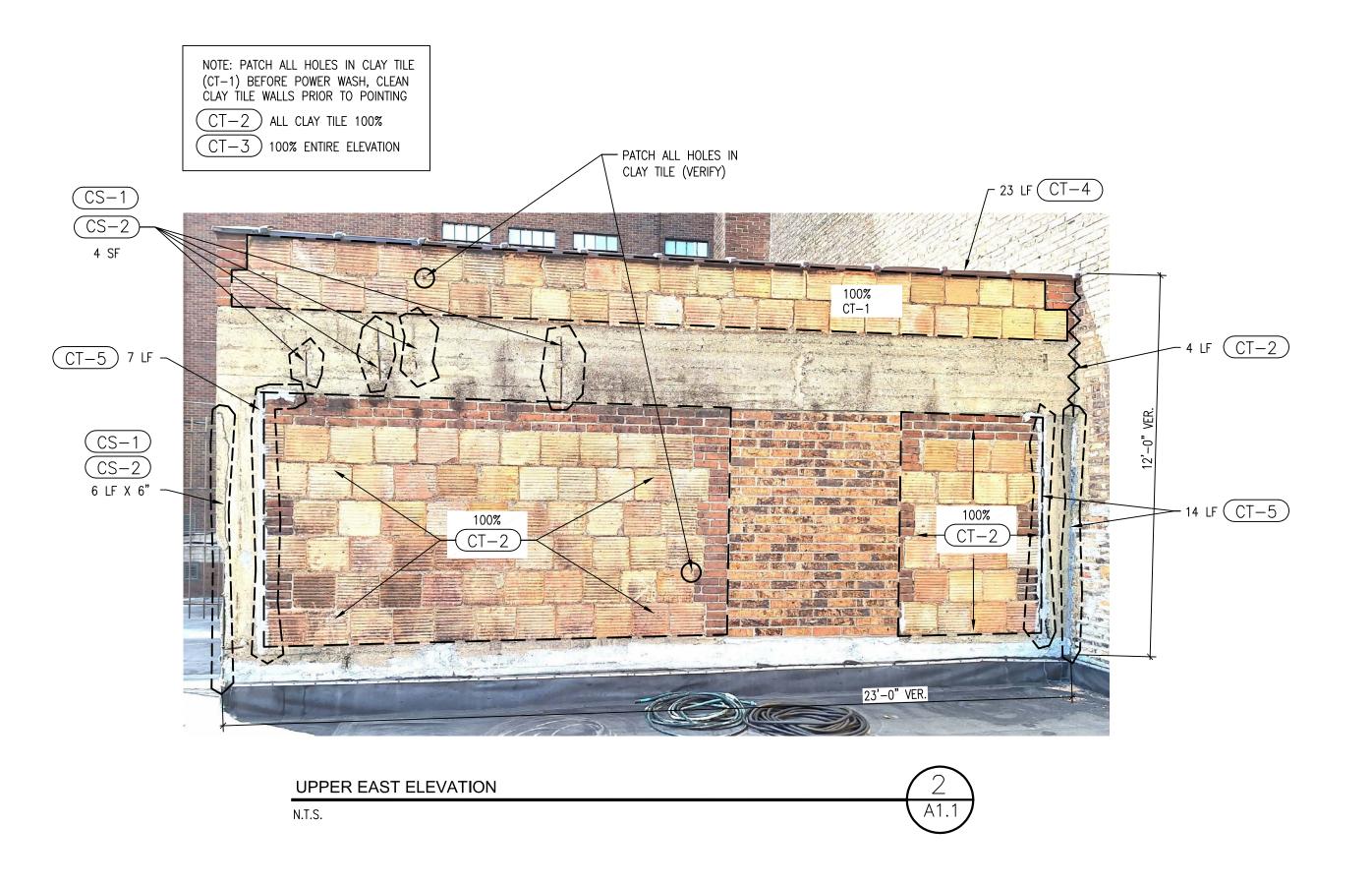
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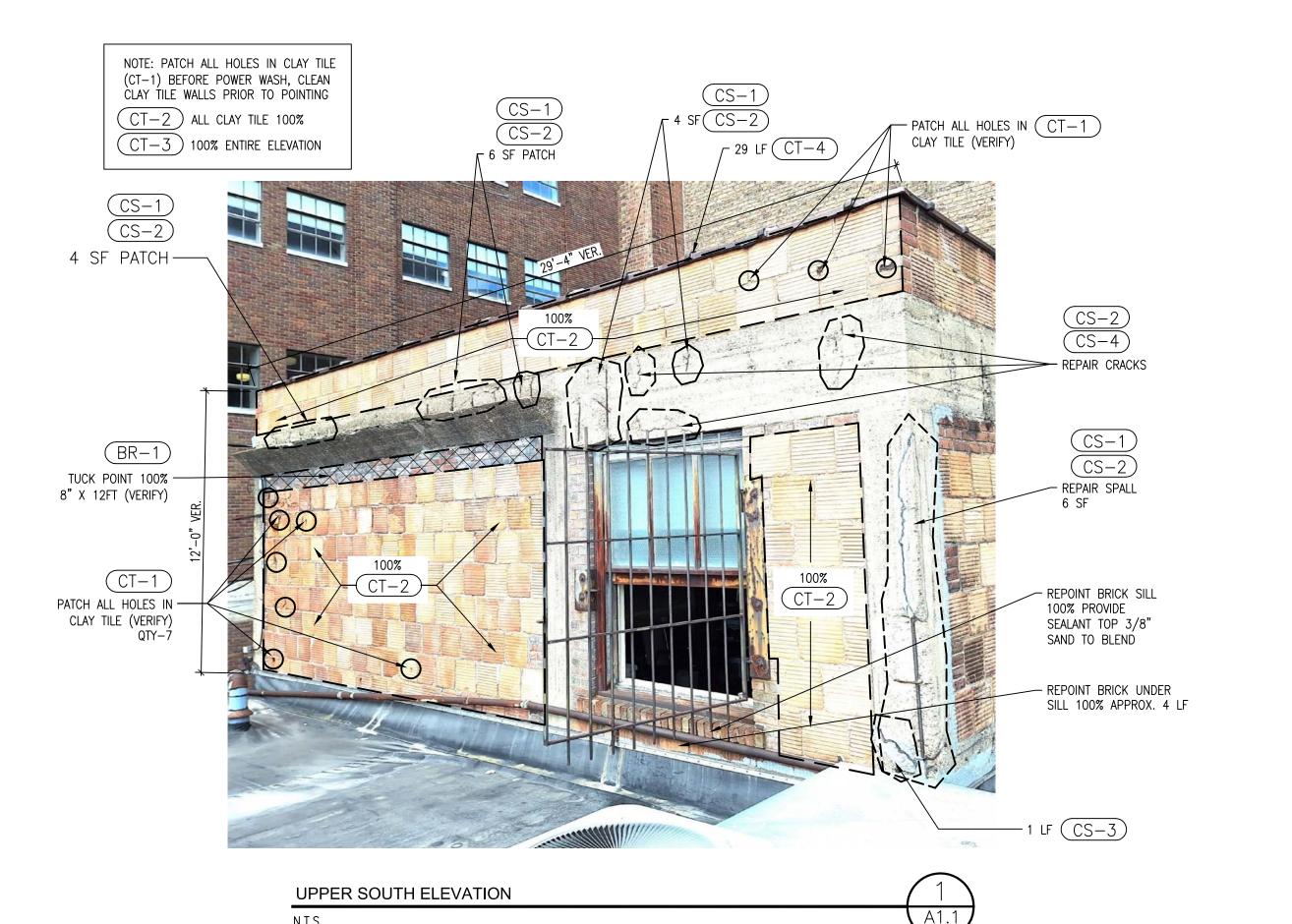
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NOTE:

TUCK POINTING CONTRACTOR IS TO MAKE AN EARLY SITE TRIP TO REMOVE AND INFILL THE BASEMENT WINDOW AND ALLEY CHUTE OPENING. SEE NOTES 13 AND 14. COORDINATE SITE TRIP WITH CONSTRUCTION MANAGER TO TIME IN WITH SEPARATE ALLEY UTILITY PROJECT.





CONCRETE REPAIRS:

- 1. REMOVE ALL UNSOUND OR DEGRADED CONCRETE TO SOUND CONCRETE AND EXPOSING OXIDIZED REINFORCING.
- 2. REPAIR OF STEEL REINFORCING: SEE BELOW
- 3. WET EXISTING CONCRETE AND APPLY BONDING AGENT PER MANUF. PRIOR TO APPLYING APPROVED CONCRETE PATCHING MATERIAL. APPLY NEW PATCHING MATERIAL TO PROVIDE A MINIMUM COVER OF 3/4" REINFORCING OVER ALL REINFORCING.

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- $\overline{\mathsf{BR}\!-\!1}$) TUCK POINT MORTAR JOINTS PER AREA AND PERCENT INDICATED.
- (BR-2) REPLACE BRICK UNITS. MATCH EXISTING.
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- (BR-4) 2 COATS, MASONRY WATER REPELLENT.

CONCRETE STRUCTURAL -SEE CONCRETE REPAIR NOTES

- CS-1 PATCH CONCRETE SPALL.
- (CS-2) PREP EXPOSED REINFORCEMENT BARS
- (CS-3) REMOVE SEALANT AND REPAIR CRACK.
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<u>CLAY TILE</u>

- (CT-1) INFILL OPEN HOLES IN CLAY TILE. FILL WITH COLORED MORTAR. DRILL HALF INCH HOLES INTO TOP OF HOLLOW CORES, INJECT MORTAR TO FILL CORES.
- CT-2 TUCK POINT MORTAR JOINTS PER AREA AND PER PERCENT INDICATED.
- CT-3 APPLY CEMENTITIOUS WATERPROOF COATING. APPLY 3 COATS OVER SECOND FLOOR CLAY TILE.
- CT-4 CLAY TILE PARAPET CAPS -RESET IN MORTAR BED WHERE LOOSE. TUCK POINT ALL EXPOSED JOINTS. APPLY SEALANT OVER HORIZONTAL JOINT AND SAND.
- (CT-5) REMOVE SEALANT AND TUCK POINT JOINT.

TERRACOTTA

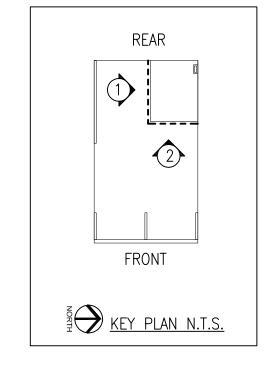
- TC-1) PATCH HOLES OR SPALLS WITH REPAIR COMPOUND.
- (TC-2) TUCK POINT JOINTS PER AREA AND PERCENT INDICATED.

CONCRETE PARGE

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- 9. PROVIDE 100 SQ FT OF ADDITIONAL DEEP BED JOINT REPAIRS OVER AREAS INDICATED AS PART OF BASE BID FOR DEGRADED MORTAR JOINTS OVER 3/4" DEEP.
- 10. TUCKPOINTING WORK SEQUENCE AS FOLLOWS:
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- 14. REMOVE 5FT X 7FT CHUTE DOOR, FRAME AND METAL TRIM ON BACK WALL AS SHOWN. INFILL ROUGH OPENING WITH 8 INCH CMU. RECESS CMU 1/2" FROM FACE OF EXTERIOR WALL FOR FLUSH PARGE COAT FINISH. GROUT CORES AT SIDES AND MIDDLE AND PROVIDE 1/4" DOWELS TO PERIMETER AT 16" OC SIDES AND BOTTOM. PARGE COAT COVERING CAN BE APPLIED LATER.



5:

LIANCE TION

9 OFFICE PARK ROAD SUITE EST DES MOINES, IOWA 502 L: 515-440-1681

ARCHITECT



PROJECT TITLE

JD DPP TUCKPOINTING
ROOF REPLACEMENT

OA

FINAL ISSUE DRAWINGS

SHEET CONTENTS

PER SOUTH ELEVATION
&
PER EAST ELEVATION

REVISIONS NOTE DATE

DAS PROJECT NO.

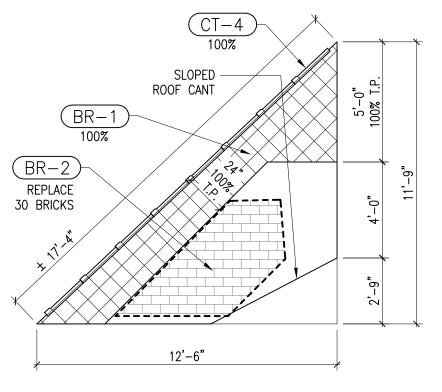
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CONCRETE REPAIRS:

REINFORCING.

STEEL.

CLAY TILE

TERRACOTTA

CONCRETE PARGE

PATCHING COMPOUND.

FLOOR PARGE COAT.

EXPOSED OR AS NEEDED.

BRICK POINTING REPAIRS

(CS-1) PATCH CONCRETE SPALL.

FLOOR CLAY TILE.

(CT-5) REMOVE SEALANT AND TUCK POINT JOINT.

CONCRETE PATCHING COMPOUND.

(TC-1) PATCH HOLES OR SPALLS WITH REPAIR COMPOUND.

 $(\mathsf{TC} - 2\)$ TUCK POINT JOINTS PER AREA AND PERCENT INDICATED.

EXPOSING OXIDIZED REINFORCING.

2. REPAIR OF STEEL REINFORCING: SEE BELOW

REPAIR OF STEEL REINFORCING BAR:

3. COAT EXISTING BARS W/ ZINC RICH PRIMER.

(BR-2) REPLACE BRICK UNITS. MATCH EXISTING.

BR-4 2 COATS, MASONRY WATER REPELLENT.

PREP EXPOSED REINFORCEMENT BARS.

REMOVE SEALANT AND REPAIR CRACK.

1. REMOVE ALL UNSOUND OR DEGRADED CONCRETE TO SOUND CONCRETE AND

3. WET EXISTING CONCRETE AND APPLY BONDING AGENT PER MANUF. PRIOR TO

1. CUT & REMOVE 3/4" CLEAR AROUND ALL EXPOSED BARS. EXPOSED RUSTED

2. SCRAPE, SAND, ABRADE ALL EXISTING EXPOSED REBAR DOWN TO BARE FRESH

 $(\mathsf{BR}\mathsf{-}\mathsf{1})$ TUCK POINT MORTAR JOINTS PER AREA AND PERCENT INDICATED.

CONCRETE STRUCTURAL -SEE CONCRETE REPAIR NOTES

(CS-4) ROUT AND PATCH CRACKS WITH CONCRETE PATCHING COMPOUND

(CT-1) INFILL OPEN HOLES IN CLAY TILE. FILL WITH COLORED MORTAR. DRILL HALF

(CT-4) CLAY TILE PARAPET CAPS -RESET IN MORTAR BED WHERE LOOSE. TUCK

(CP-1) ROUT CRACKS MINIMUM QUARTER INCH DEEP AND PATCH WITH CONCRETE

(CP-2) SOUND AND REMOVE LOOSE PARGE COATING AND REPLACE WITH 1/2" THICK

(CP-3) APPLY CEMENTITIOUS WATERPROOFING COATING. APPLY 1 COAT OVER FIRST

TUCK POINT MORTAR JOINTS PER AREA AND PER PERCENT INDICATED.

INCH HOLES INTO TOP OF HOLLOW CORES, INJECT MORTAR TO FILL CORES.

APPLY CEMENTITIOUS WATERPROOF COATING. APPLY 3 COATS OVER SECOND

POINT ALL EXPOSED JOINTS. APPLY SEALANT OVER HORIZONTAL JOINT AND

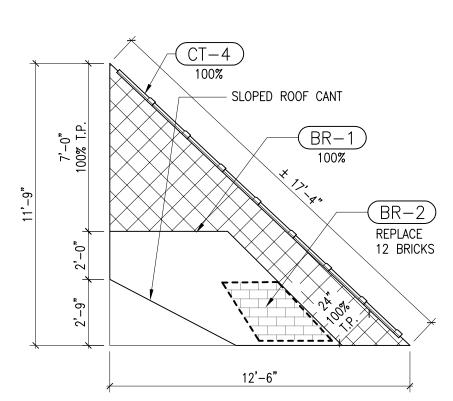
(BR-3) DEEP BED, JOINTS REPAIR GREATER THAN THREE-QUARTER INCH DEEP

REINF. BARS SHOULD HAVE CONC. REMOVED BACK MIN. 1/2" BEYOND WHAT IS

APPLYING APPROVED CONCRETE PATCHING MATERIAL. APPLY NEW PATCHING

MATERIAL TO PROVIDE A MINIMUM COVER OF 3/4" REINFORCING OVER ALL

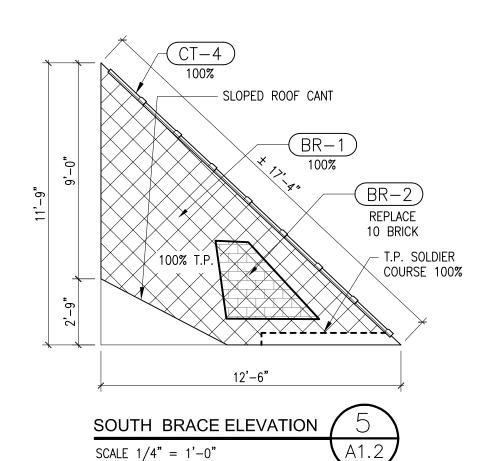
CENTER SOUTH ELEVATION 4SCALE 1/4" = 1'-0" A1.2

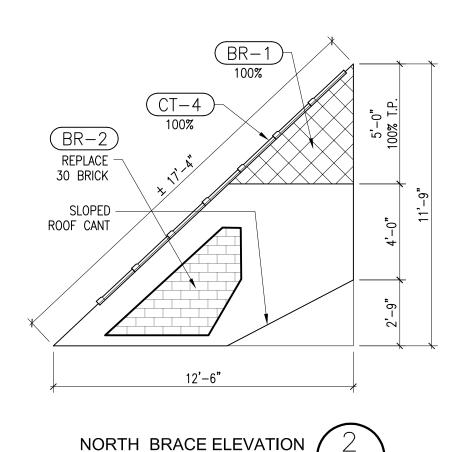


CENTER NORTH ELEVATION

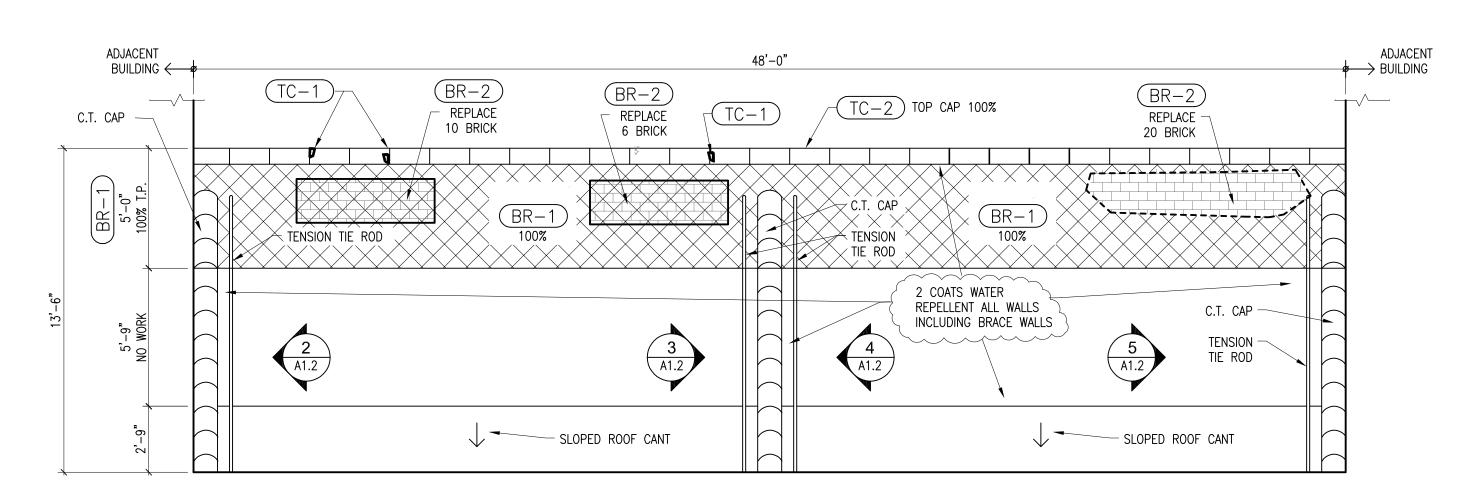
SCALE 1/4" = 1'-0"

A1.2



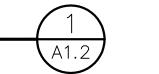


SCALE 1/4" = 1'-0"



BACK OF FRONT FACADE ELEVATION

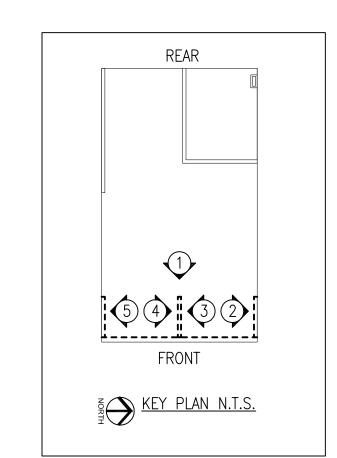
SCALE 1/4" = 1'-0"



A1.2

TUCKPOINTING NOTES:

- 1. ALL WORK IS TO BE CONSTRUCTED IN COMPLIANCE WITH STATE BUILDING CODES. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARD PRACTICES.
- 2. ALL PERMITS AND FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- 3. DO NOT SCALE DRAWINGS. DIMENSION SCALES VARY AND PHOTOS ARE NOT TO SCALE.
- 4. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, MEASUREMENTS, QUANTITIES AND SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- 5. TUCKPOINTING IS PARTIAL FOR ONLY THE AREAS INDICATED. LINEAL AND SQUARE FOOTAGES INDICATED ARE APPROXIMATED. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL BUILDING CONDITIONS AND SELF PERFORM THEIR OWN ESTIMATES.
- 6. ALL MORTAR JOINTS ARE TO BE TOOLED CONCAVE. REPLACE ANY MORTAR THAT DEVELOP SIDE CRACKS OR DO NOT HAVE PROPER SIDE ADHESION. SEE SPEC FOR MIST CURING OF LIME MORTARS.
- 7. PROVIDE SEALANT AROUND ALL EXPOSED MISCELLANEOUS UTILITY PENETRATIONS THAT ARE NOT CALLED OUT ON THE DRAWINGS.
- 8. PROVIDE 10% OR 300 SQ FT OF ADDITIONAL TUCKPOINTING OVER AREAS INDICATED AS PART OF BASE BID.
- 9. PROVIDE 100 SQ FT OF ADDITIONAL DEEP BED JOINT REPAIRS OVER AREAS INDICATED AS PART OF BASE BID FOR DEGRADED MORTAR JOINTS OVER 3/4" DEEP.
- 10. TUCKPOINTING WORK SEQUENCE AS FOLLOWS:
 PRESSURE WASH CLEAN ALL WALLS, REPOINT &
 REPAIR WALLS, FINAL MASONRY CLEANING, WATER
 REPELLENT OR WATERPROOFING AS NOTED.
- 11. PROTECT ADJACENT BUILDING ELEMENTS FROM DAMAGE DURING WORK. REPAIR ANY DAMAGE TO ADJACENT AREAS.
- 12. ALL CONSTRUCTION DEBRIS AND WASTE SHALL BE DISPOSED OF OFFSITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- 13. REMOVE 2FT X 3FT WINDOW AND TRIM IN BASEMENT RESTROOM. INFILL ROUGH OPENING WITH 8 INCH CMU. RECESS CMU 1/2" FROM FACE OF INTERIOR WALL FOR FINISHES BY OTHERS. GROUT CORES AND PROVIDE 1/4" DOWELS TO PERIMETER AT 12" O.C. SIDES AND BOTTOM.
- 14. REMOVE 5FT X 7FT CHUTE DOOR, FRAME AND METAL TRIM ON BACK WALL AS SHOWN. INFILL ROUGH OPENING WITH 8 INCH CMU. RECESS CMU 1/2" FROM FACE OF EXTERIOR WALL FOR FLUSH PARGE COAT FINISH. GROUT CORES AT SIDES AND MIDDLE AND PROVIDE 1/4" DOWELS TO PERIMETER AT 16" OC SIDES AND BOTTOM. PARGE COAT COVERING CAN BE APPLIED LATER.



SUITE ' WA 50265

ARCHITECT

OFFICE PARK ROAD SU ST DES MOINES, IOWA ! .: 515-440-1681



PROJECT TITLE

OINTING

OC 1JD DPP TUCKPOLAND ROOF REPLACE

FINAL ISSUE

SHEET CONTENTS

DRAWINGS

PER SOUTH ELEVATION & PPER EAST ELEVATION

REVISIONS
NOTE DATE

DAS PROJECT NO.

9391.00

GENESIS PROJECT NO.

2405 & 2410

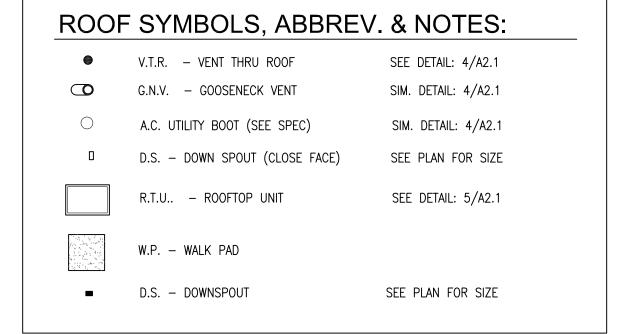
ISSUE DATE 11-15-2024

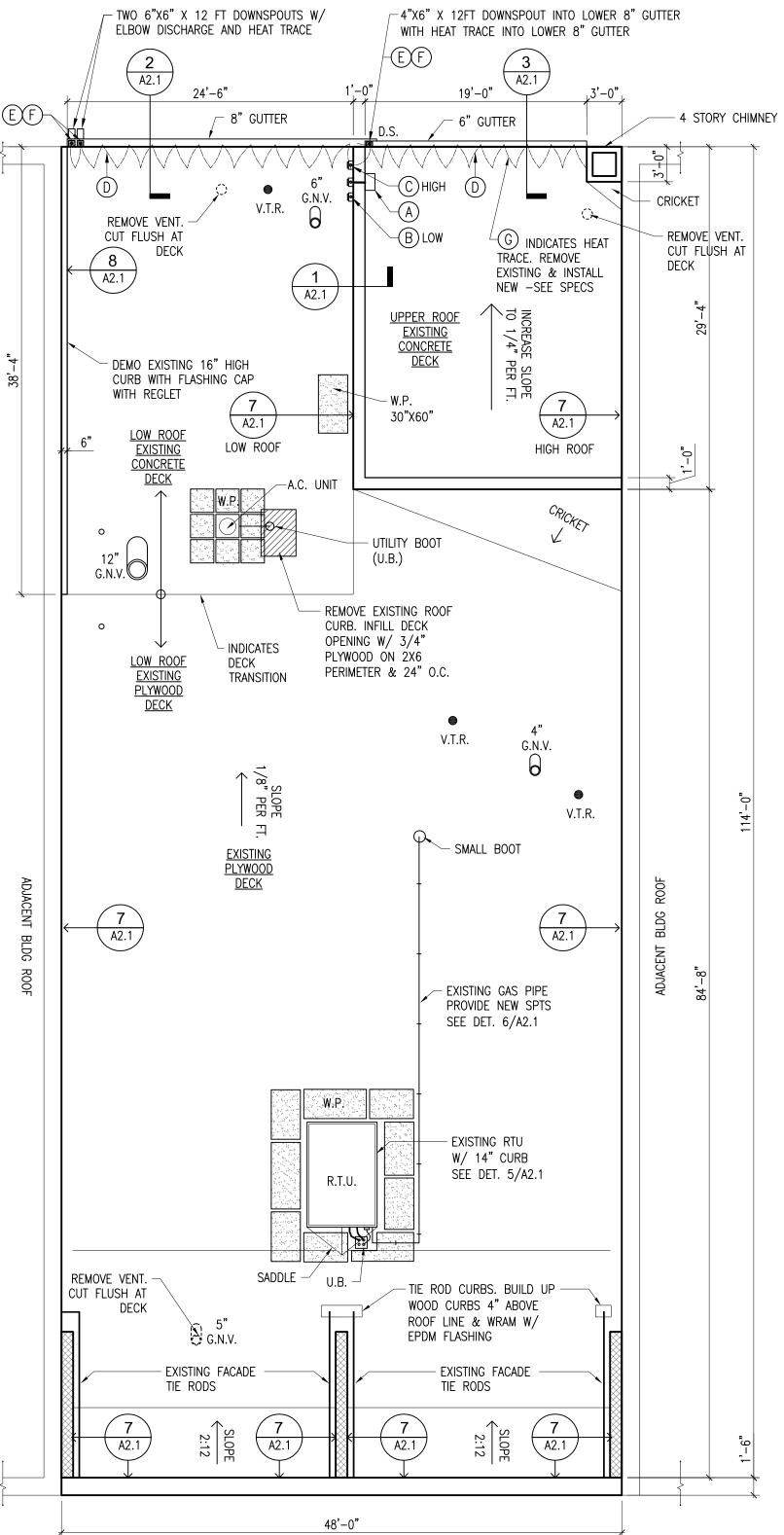
SHEET NUMBER
A1.2

3 OF: 7

HEAT TAPE SYSTEM KEYNOTES

- (A) INSTALL 120V CONTROLLER UNIT ON INTERIOR OF 2ND FLOOR AT +48". CONNECT TO EXTERIOR WEATHERPROOF POWER SUPPLY J-BOX.
- (B) INSTALL SECOND WEATHERPROOF J-BOX WITH CONDUIT NEAR CONTROLLER WITH HEAT CABLE CONNECTION KIT FOR LOWER GUTTER.
- (C) REUSE JUNCTION BOX NEAR UPPER GUTTER. WEATHERPROOF WITH COVER/SEAL. INSTALL HEAT CABLE POWER CONNECTION KIT. CONNECT TO CONTROLLER.
- (D) PROVIDE HEAT TAPE LOOP 24" APART AS ON EPDM AREAS. MOUNT CLIP FOR
- (E) PROVIDE HEAT TAPES THROUGH ALL VERTICAL DOWNSPOUTS FOR CONTINUOUS PROTECTION TO AT-GRADE DISCHARGE.
- (F) TERMINATE HEAT TAPES 1 FT. BEYOND ELBOW ENDS AT UPPER DOWNSPOUT AND LOWER DOWNSPOUT ELBOWS FOR VISIBLE INDICATOR LIGHTS.
- (G) SEE SPEC FOR SYSTEM DETAILED REQUIREMENTS.





GENERAL NOTES:

- 1. CONTRACTOR TO FIELD VERIFY ALL ROOF SLOPES, DIMENSIONS, MEASUREMENTS AND QUANTITIES. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH ANY WORK.
- 2. SQUARE FEET (SF) QUANTITIES ARE ESTIMATES ONLY. CONTRACTOR TO FIELD VERIFY ACTUAL SF.
- 3. DETAILS MAY VARY DEPENDING ON MANUFACTURER'S WARRANTY REQUIREMENTS. CONTRACTOR SHALL VERIFY SUBSTRATE PREP, FLASHINGS, TERMINATIONS AND DETAILS WITH MANUFACTURER'S WARRANTY REQUIREMENTS.
- 4. QUANTITY, SIZE & LOCATIONS OF ALL ROOF PENETRATIONS ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY WITH ON SITE CONDITIONS. 5. FOLLOW SMACNA STANDARDS FOR ALL PREFINISHED SHEET METAL WORK AT FLASHINGS,
- COPINGS, AND ROOF DRAINAGE FABRICATIONS. 6. REMOVE AND DISPOSE OFF SITE ALL EXISTING MEMBRANE, INSULATION, AND METAL TRIM COPINGS AND FLASHINGS.
- 7. AFTER EXISTING ROOF TEAR-OFF, CONTRACTOR IS TO INSPECT THE ROOF DECK CONDITION. PATCH ALL HOLES BEFORE INSTALLING VAPOR BARRIER. NOTIFY ARCHITECT IF DECK REPAIRS ARE NEEDED.
- 8. CONTRACTOR TO COORDINATE ALL WORK WITH OTHER TRADES AND COORDINATE SCHEDULE WITH FACILITY AND CONSTRUCTION MANAGER.
- 9. DRY IN WORK STOPPING POINT AT THE END OF EACH DAY. ENSURE ALL ROOF DRAINAGE SYSTEMS ARE CLEAR AND FUNCTIONING AND ROOF IS WEATHER TIGHT.
- 10. INCLUDE TEAR OFF AN REPLACEMENT OF 4 SHEETS OF PLYWOOD IN BASE BID. SEE UNIT COSTS FOR ADDITIONAL PLYWOOD SHEATHING REPLACEMENT.
- 11. PATCH ALL HOLES IN ROOF DECK AT VACATED ROOF PENETRATIONS WITH 3/4" THICK PLYWOOD SCREW ATTACHED TO DECK. COVER WITH VAPOR BARRIER.

COLOR SELECTIONS

PREFINISHED METAL: MEDIUM BRONZE

EXISTING ROOF CONSTRUCTION:

EXISTING ROOF AREAS, SLOPES AND DETAILS HAVE BEEN REPRESENTED AS ACCURATELY AS POSSIBLE. FIELD VERIFY ALL CONDITIONS.

- 1/2" COVER BOARD -SEE CORE SAMPLES BELOW
- 3. CONCRETE (REAR SECTION) & PLYWOOD OVER WOOD FRAMING (FRONT SECTION)

ROOF CLASSIFICATION:

NEW ROOF TO MEET EXISTING ROOF CLASSIFICATION "C".

NEW ROOF CONSTRUCTION:

- 60 MIL FULLY ADHERED EPDM
- 4 1/2" POLISO RIGID INSULATION, FULLY ADHERED
- SELF ADHERED VAPOR BARRIER 4. CONCRETE AND PLYWOOD DECK -EXISTING SLOPED DECK

SHEET METAL TRIM ACCESSORIES NOTES

- () # 5

ALL EXISTING DOWNSPOUTS AND GUTTERS ARE TO BE REPLACED. 2. ALL EXISTING PRE-FINISHED METAL COPINGS & TRIMS TO BE REMOVED & REPLACED.

> **FINAL ISSUE DRAWINGS**

CORE SAMPLES N.T.S. SHEET CONTENTS UPPER ROOF

#1 EPDM

#2 EPDM

#3 EPDM

#4 EPDM

#5 EPDM

#6 EPDM

#7 EPDM

1/2" FIBER BD. 2" BUILT UP ROOF CONCRETE DECK

1/2" FIBER BD.

 $\frac{1}{2}$ " FIBER BD.

3 PLY B.U.R.

 $\frac{1}{2}$ " FIBER BD.

3 PLY B.U.R. PLYWOOD DECK

PLYWOOD DECK

2" BUILT UP ROOF

CONCRETE DECK

 $\frac{1}{2}$ " FIBER BD. MASTIC

CONCRETE DECK 1/2" FIBER BD. PLYWOOD DECK REVISIONS NOTE DATE 1/2" FIBER BD. PLYWOOD DECK

DAS PROJECT NO.

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2405 & 2410 ISSUE DATE

11-15-2024 SHEET NUMBER

3 OF: 7

ROOF PLAN APPROX. 5,475 SQ FT SCALE: 1/8" = 1'-0"

939 OFF WEST D TEL: 515 FAX: 518

ARCHITECT



PROJECT TITLE

OINTING

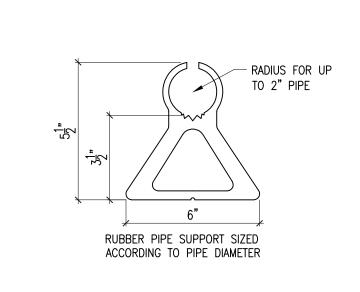
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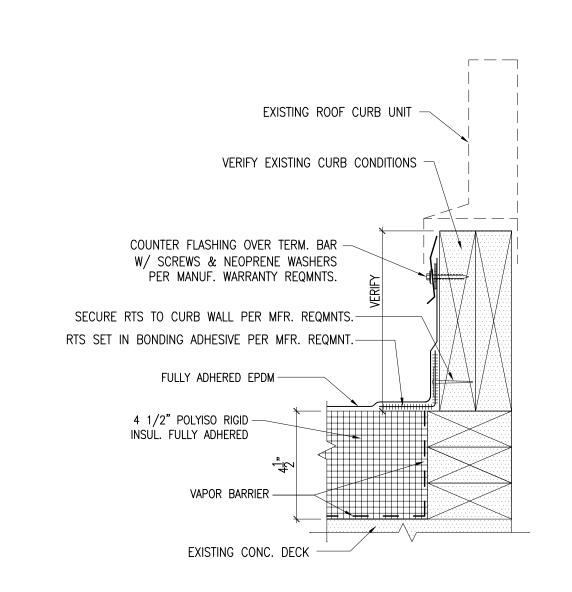
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GAS PIPE SUPPORT DETAIL

SCALE: 3'' = 1'-0''

A2.1

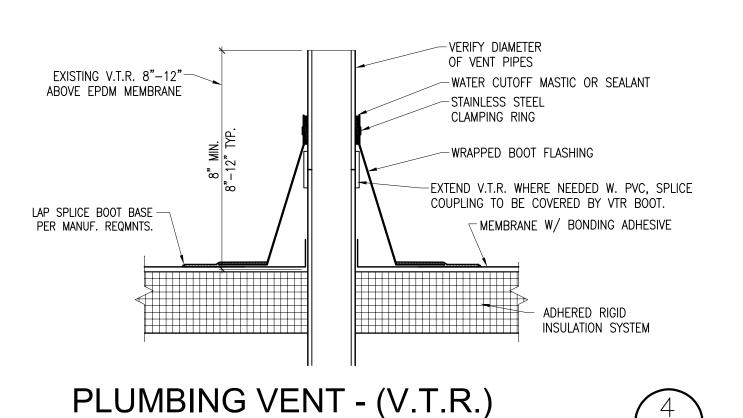


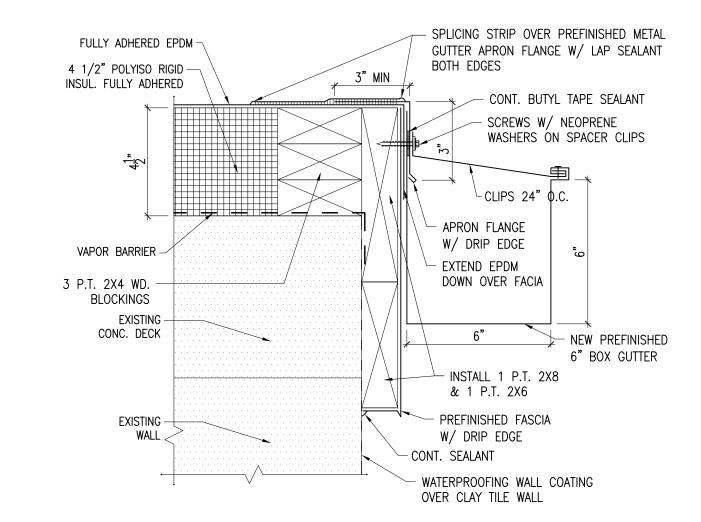
MECHANICAL CURB DETAIL SCALE: $1 \frac{1}{2} = 1'-0"$

SCALE: $1 \frac{1}{2} = 1'-0''$

A2.1

A2.1





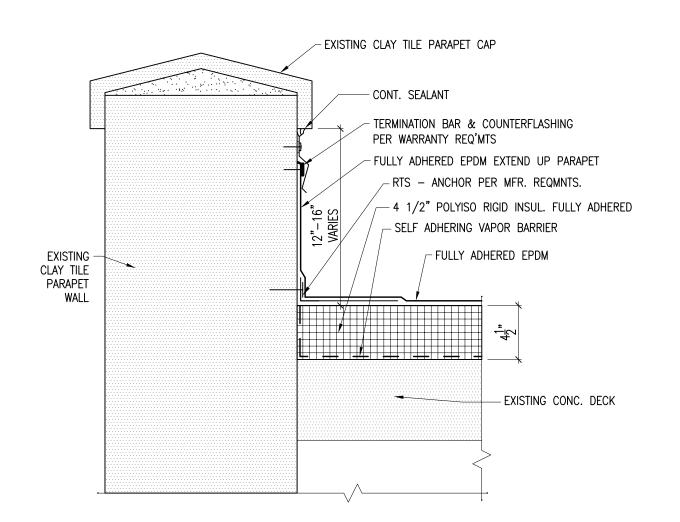
GUTTER DETAIL - HIGH ROOF

SCALE: 3" = 1'-0"

SPLICING STRIP OVER PREFINISHED FULLY ADHERED EPDM-METAL GUTTER APRON FLANGE W/ LAP SEALANT BOTH EDGES 4 1/2" POLYISO RIGID -INSUL. FULLY ADHERED - CONT. BUTYL TAPE SEALANT SCREWS W/ NEOPRENE WASHERS ON SPACER CLIPS - CLIPS - APRON FLANGE W/ DRIP EDGE VAPOR BARRIER DOWN OVER FASCIA 3 P.T. 2X4 WD. BLOCKINGS BEHIND GUTTER EXISTING -- INSTALL 2 P.T. 2X8 CONC. DECK - NEW PREFINISHED EXISTING -

GUTTER DETAIL - LOW ROOF

SCALE: 3'' = 1'-0''



PARAPET DETAIL - 2ND STORY

SCALE: $1 \frac{1}{2} = 1'-0''$

PARK ROAD SUITE 101 MOINES, IOWA 50265-28

ARCHITECT

PROJECT TITLE

TUCKPOINTING

A2.1

8" BOX GUTTER

PREFINISHED FASCIA

- CONT. SEALANT

W/ DRIP EDGE

LOWER WALL PARGE COAT

52001

ST DUBUQUE, IOWA DPP **J**D MAIN OA

FINAL **ISSUE DRAWINGS**

SHEET CONTENTS

REVISIONS NOTE DATE

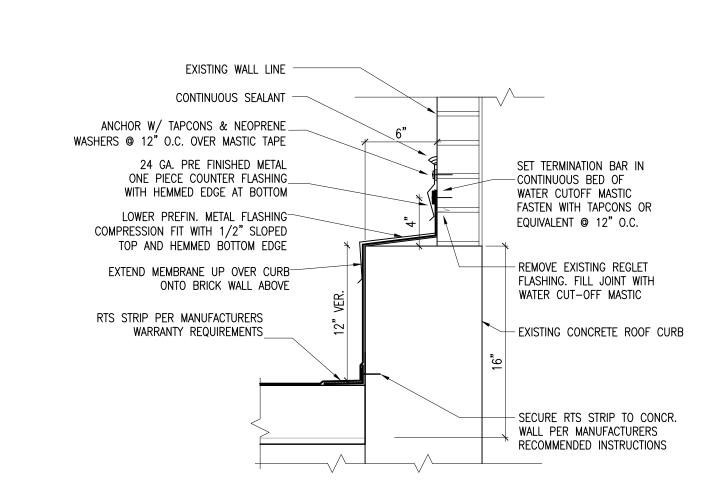
DAS PROJECT NO.

9391.00

GENESIS PROJECT NO. 2405 & 2410

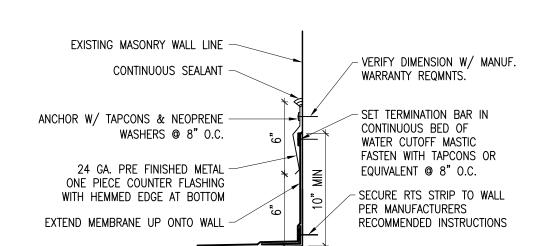
ISSUE DATE 11-15-2024

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CURB FLASHING - SOUTH WALL

SCALE: $1 \frac{1}{2} = 1'-0''$



ONE PC COUNTER FLASHING

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

