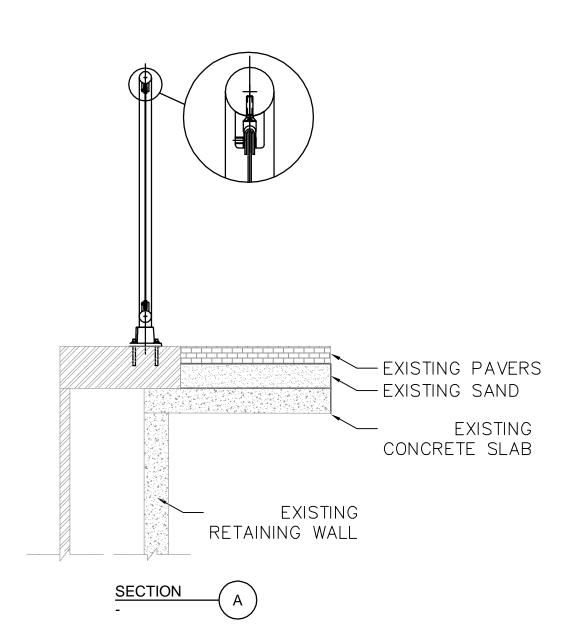
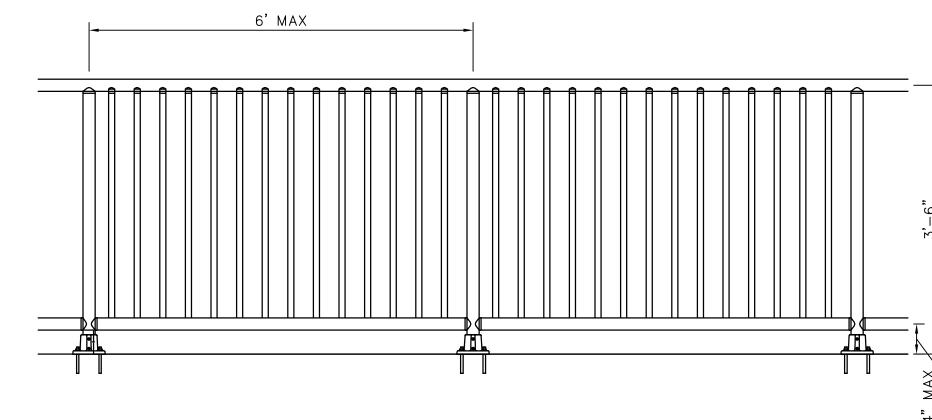
NOTES: 1. MESH PANEL PROVIDED BY HOLLAENDER MANUFACTURER. CONTRACTOR TO INSTALL IN COMPLIANCE WITH ALL MANUFACTURER REQUIREMENTS.

2. PER MANUFACTURER HAND RAILS ARE IN COMPLIANCE WITH THE FOLLOWING DESIGNS:

- A. IBC 2021 1607.8.1 Handrails and guards. Handrails and guards shall be designed to resist a linear load of 50 pounds
- per linear foot (plf) (.073 kN/m) in accordance with Section 4.5.1 of ASCE 7
- B. IBC 1607.8.1.1 Concentrated load. Handrails and guards shall also be designed to resist a concentrated load of 200 pounds (0.89 kN) in accordance with Section 4.5.1 of ASCE 7.
- C. IBC 1607.8.1.2 Intermediate rails. Intermediate rails (all those except the handrail), balusters,and panel fillers shall designed to resist a concentrated load of 50 pounds (0.22 kN) in accordance with Section 4.5.1 of ASCE 7.
- D. ASCE 7 4.5.1. Intermediate rails (all those except the handrail or top rail), and panel fillers shall be designed to withstand a horizontally applied normal load of 50 lb (0.22 kN) on an area not to exceed 12 in. by 12 in. (305 mm by 305 mm) including openings and space between rails and located so as to produce the maximum load

VERTICAL BALUSTERS
STYLE RAILING. COLOR TO
MATCH EXISTING. SEE 4/S504





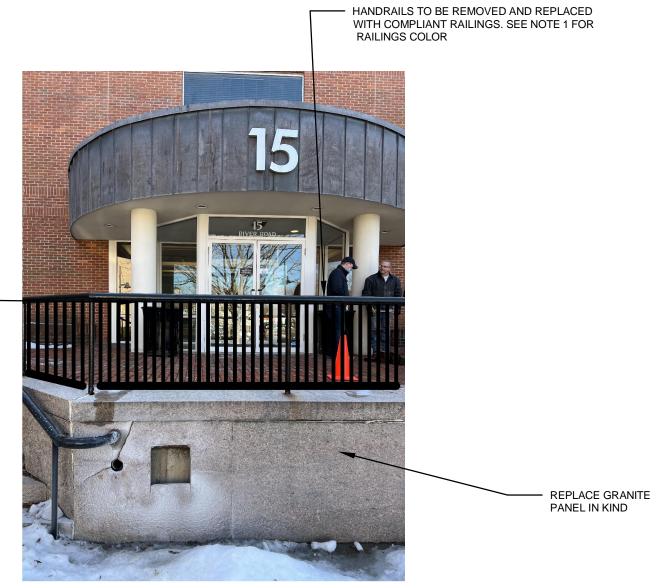
S000

MESH PANEL RAIL SECTION & DETAILS

SCALE: NTS



NOTES:
1. CONTRACTOR TO PROVIDE COLOR MOCKUP FOR OWNER REVIEW AND SELECTION.MOCKUP COLORS TO INCLUDE BLACK (EXISTING), GREY (ENTRANCE CANOPY), CHARCOAL GREY.



1. CONTRACTOR TO PROVIDE COLOR MOCKUP FOR OWNER REVIEW AND SELECTION.MOCKUP COLORS TO INCLUDE BLACK (EXISTING), GREY (ENTRANCE CANOPY), CHARCOAL GREY.

MESH PANEL RAILING ELEVATION VIEW \S000 ∠ SCALE: NTS





PIPE HANDRAIL, MOUNTED — ON RAILING. DIAMETER TO

1" Ø PIPE VERTICAL -

PIPE HANDRAIL, MOUNTED —

MATCH TOP RAIL

SALVAGED GRANITE -

CAP STONE

ON RAILING. DIAMETER TO

BALUSTER (1.315" O.D.), 4" MAX POST SPACING, TYP

MATCH EXISTING

VERTICAL BALUSTERS RAIL ELEVATION DETAIL

RAIL POST —

SEC A-A

EXISTING

RETAINING WALL

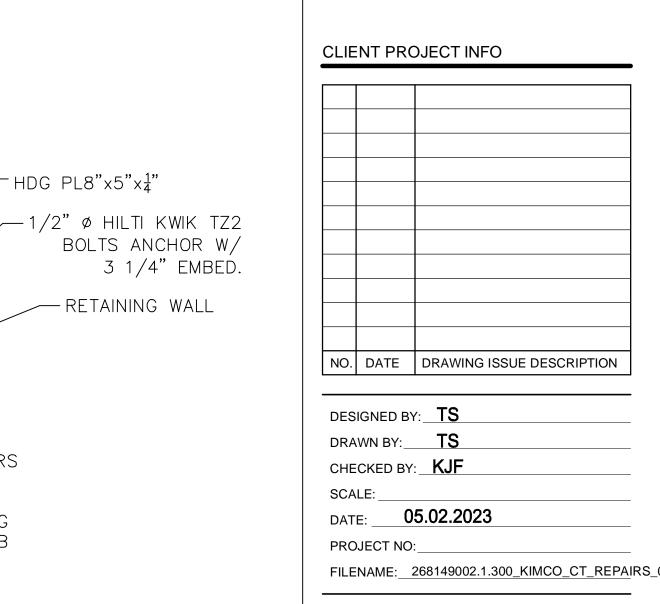
1. HANDRAIL CONNECTIONS TO BE LOCATED AT MAX 6'-0" O.C.
2. HANDRAIL DESIGNED FOR PEDESTRIAN LOADING PER ASCE 7 SECT4.5.1

- EXISTING PAVERS

CONCRETE SLAB

EXISTING

- EXISTING SAND



RAILING EXHIBIT

11400 COMMERCE PARK DR SUITE 400 RESTON, VA 20191 PHONE: 703.674.1300

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