

SITE LOCATION

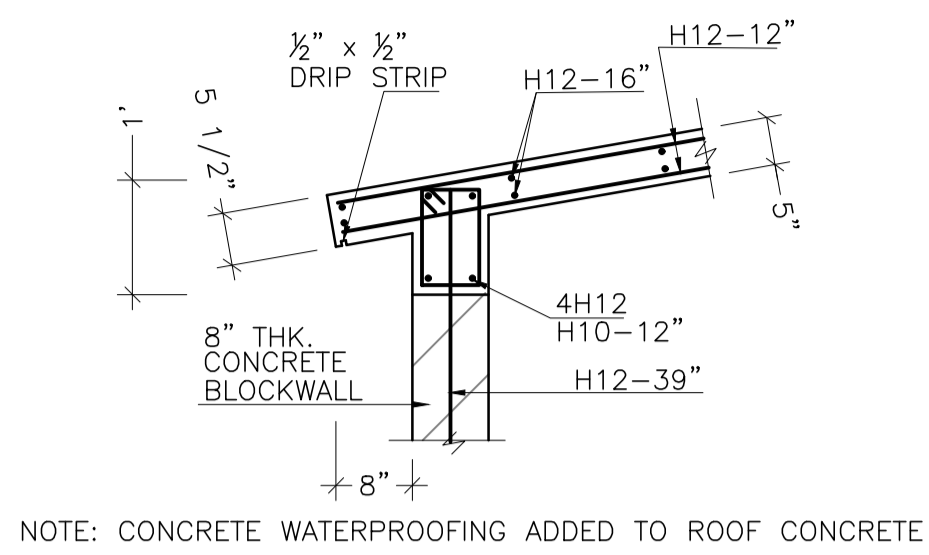
DRAFTING NOTES

1. THIS DRAWING IS THE COPYRIGHT OF THE BARBADOS WATER AUTHORITY AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE ABOVE COMPANY'S AUTHORITY.
2. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.

TECHNICAL NOTES

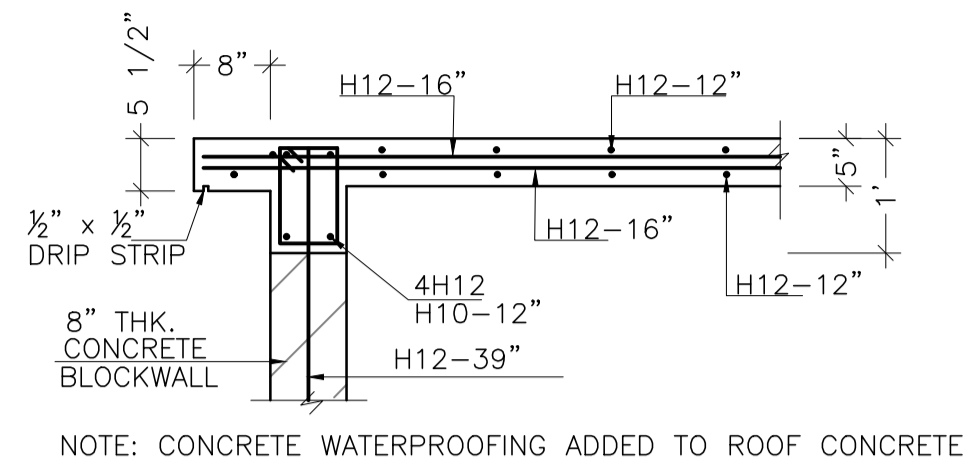
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROFESSIONAL DRAWINGS.
2. MINIMUM COVER TO REINFORCING STIRRUPS BELOW GRADE TO BE 2" AND MINIMUM COVER ABOVE GRADE TO BE 1" UNLESS NOTED OTHERWISE.
3. CONCRETE TO BE GRADE 25 TO CRUSH AT 20MPa AT 7 DAYS AND 25MPa AT 28 DAYS.
4. ALL REINFORCING STEEL TO BE HIGH TENSILE STEEL TO BS 4449

LEGEND



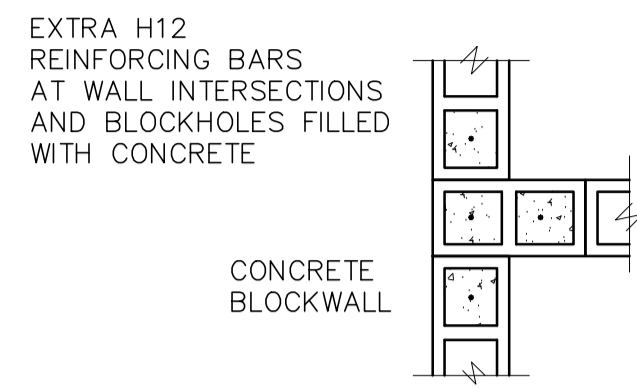
NOTE: CONCRETE WATERPROOFING ADDED TO ROOF CONCRETE

12 SECTION
S1 1:20

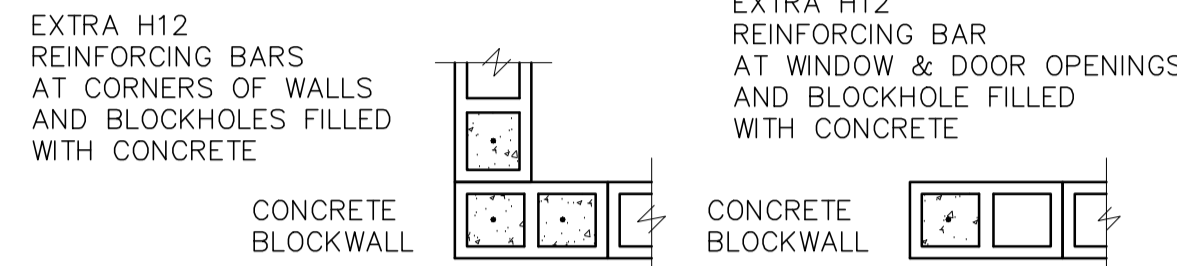


NOTE: CONCRETE WATERPROOFING ADDED TO ROOF CONCRETE

13 SECTION
S2 1:20



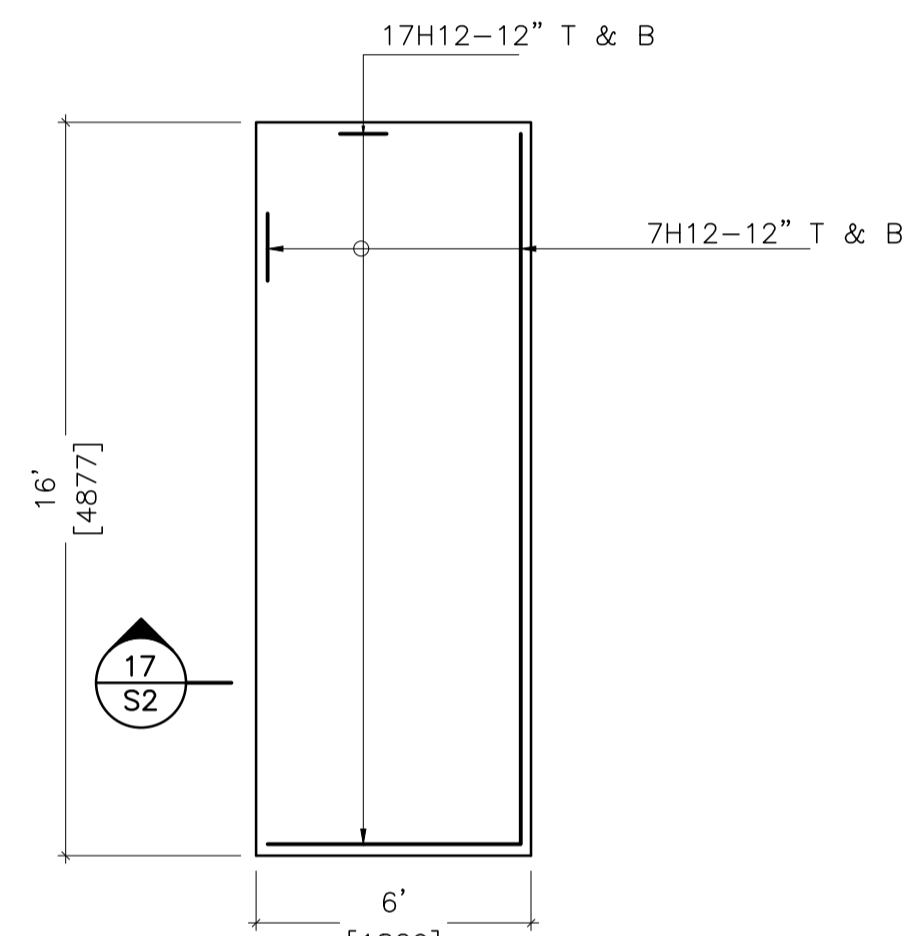
EXTRA H12 REINFORCING BARS AT WALL INTERSECTIONS AND BLOCKHOLES FILLED WITH CONCRETE



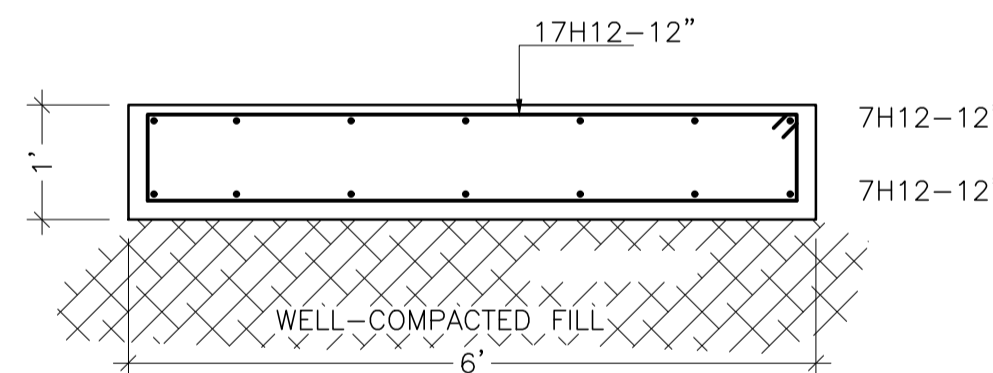
EXTRA H12 REINFORCING BARS AT CORNERS OF WALLS AND BLOCKHOLES FILLED WITH CONCRETE

EXTRA H12 REINFORCING BAR AT WINDOW & DOOR OPENINGS AND BLOCKHOLE FILLED WITH CONCRETE

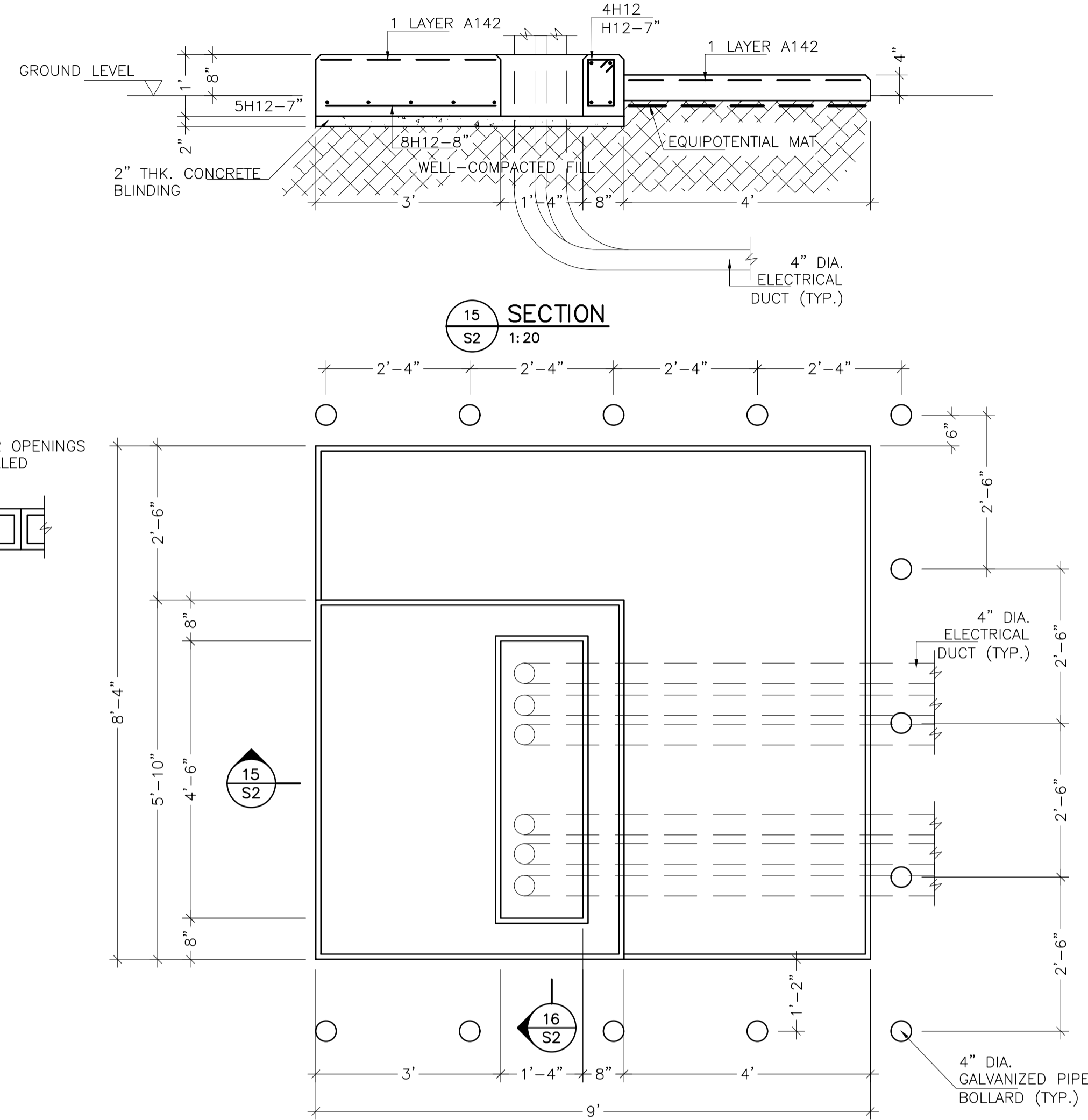
PLAN MISCELLANEOUS BLOCKWORK DETAILS
SCALE 1:20



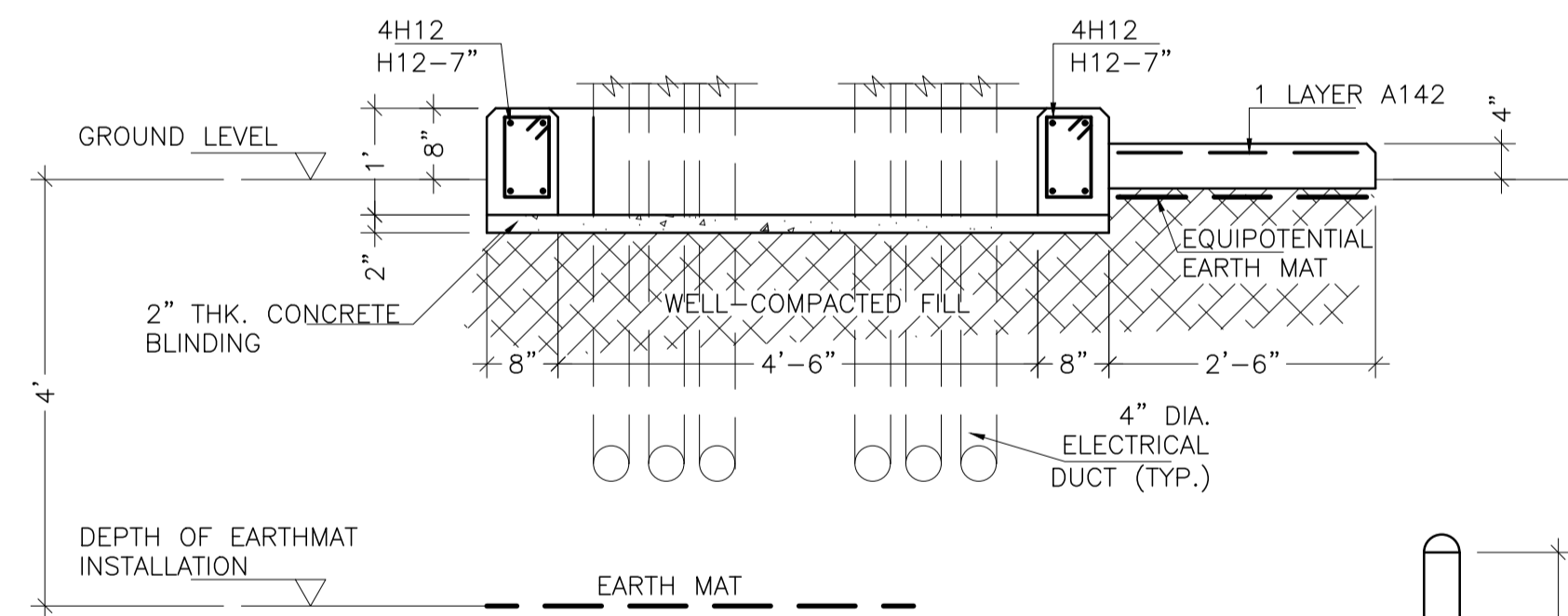
PLAN - GENERATOR PAD
SCALE 1:50



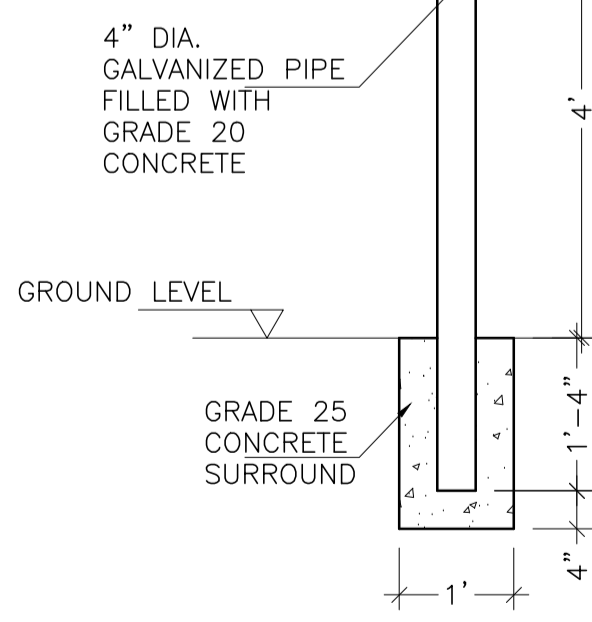
17 SECTION
S2 1:20




PLAN - TRANSFORMER PAD
SCALE 1:20



16 SECTION
S2 1:20



ELEVATION - BOLLARD
SCALE 1:20

| REV | DESCRIPTION | DATE | DRAWN BY | STATUS | PROJECT NAME : | SHEET NAME : | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|----------|--------|------------------------------------------------------------------------|--------------------|---------|
| 0 | ISSUED FOR REVIEW | 10 NOVEMBER 2020 | RG | ----- | LANCASTER PUMPING STATION UPGRADE & EXPANSION LANCASTER , ST. JAMES | STRUCTURAL DETAILS | |
| 1 | ISSUED FOR TENDER | 16 MARCH 2021 | RG | | | | |
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|  BARBADOS WATER AUTHORITY GOVERNMENT OF BARBADOS PINE COMMERCIAL ESTATE, PINE ST. MICHAEL, BARBADOS TEL:(246)434-4200 FAX:(246)426-4507 | | | | | PROJECT ID : | DESIGNED BY : | DATE : |
| | | | | | CLIENT : | DRAWN BY : | SHEET : |
| | | | | | | REVIEWED BY : | |