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Consultants



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T.B.P.E. FIRM REGISTRATION NO. F - 303 FAX 972-717-2176 4500 FULLER DRIVE - SUITE 220 IRVING, TEXAS 75038

RFI #40	RAH	CMG	2020.05.1
RFI #79 - PC 20 - REV	RAH	CMG	2020.03.1
RFI #116 AND #117	RAH	CMG	2020.01.1
- RFI #20 AND #21	RAH	CMG	2019.07.2
- RFI #16	RAH	CMG	2019.07.1
- CITY COMMENTS	RAH	CMG	2019.04.3
- ASI #1 -CITY COMMENTS	RAH	CMG	2019.04.0
vision	Ву	Appd	YYYY.MM.D

100%CD - For Bidding and Construction RAH CMG 2019.03.0

Permit-Seal

Client/Project Rockwall ISD

Elementary School #15

2911 Greenway Drive Rockwall, TX 75087

**ROOF DRAIN DETAILS** 

Revision

Scale Project No. 214000654 AS SHOWN

05.14

Drawing No.

PIPE CHANGE 18" CAST IRON GRATE

**DOWNSPOUT DETAIL** 

1. AT ALL LOCATIONS OF DOWNSPOUTS AND ROOF DRAINS A 6" PVC PIPE IS TO BE INSTALLED FROM THE 12" PVC LINE TO THE FOUNDATION AND EXTEND UP ABOVE THE FINISH FLOOR ELEV. SEE ARCH. PLAN FOR THE CONNECTION DETAIL AND THE ROOF PLAN FOR ACTUAL DOWNSPOUT AND ROOF DRAIN

LOCATIONS.

BACKFILL MATERIAL SHALL BE CRUSHED STONE OR GRAVEL MATERIAL MEETING CLASS 1

OR 2 AS SPECIFIED IN ASTM BACKFILL MATERIAL SHALL BE PLACED UNIFORMLY IN 12" LIFTS AND COMPACTED

18" DRAIN BASIN

INSTALLATION DETAILS FOR ROOF DRAIN LINES

RECOMMENDED **OVERALL HEIGHT 10** CORRUGATED-POLY PIPE

SMOOTHWALL

ROUND OR SQUARE DRAINAREA = 161.4 SQ. INCH GRATE HAS H-20 (HEAVY TRAFFIC)

WITH A BLACK PAINT

QUALITY: MATERIAL SHALL CONFORM TO ASTM A48 - CLASS 30B PAINT: CASTINGS ARE FURNISHED

**PRIVATE ROOF DRAIN DETAILS** 

TO ROOF

DRAIN LINE