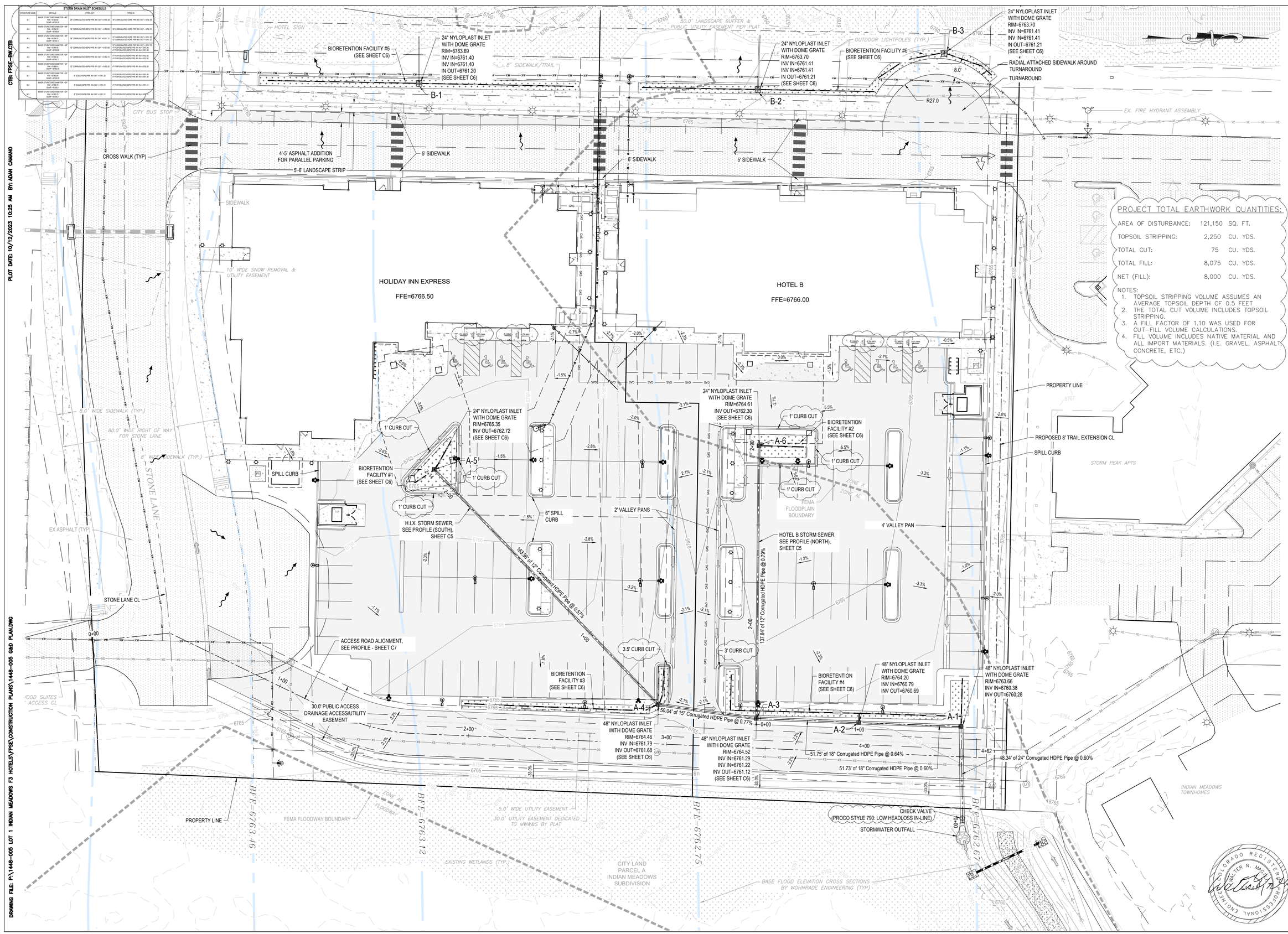
PLOT DATE: 10/12/2023 10:25 AM BY: ADAM CAMANO

CTB: FPSE-BW.CTB

DRAWING FILE: P:\1448-005 LOT 1 INDIAN MEADOWS F3 HOTELS\FPSE\CONSTRUCTION PLANS\1448-005 G&D PLAN.DWG

STORM DRAIN INLET SCHEDULE

STRUCTURE NAME	DETAILS	PIPES OUT	PIPES IN
A-1	INNER STRUCTURE DIAMETER = 48" RIM = 6763.66 SUMP = 6760.28	18" CORRUGATED HDPE PIPE INV OUT = 6760.28	18" CORRUGATED HDPE PIPE INV OUT = 6760.38
A-2	INNER STRUCTURE DIAMETER = 48" RIM = 6764.20 SUMP = 6759.69	18" CORRUGATED HDPE PIPE INV OUT = 6760.69	18" CORRUGATED HDPE PIPE INV OUT = 6760.79
A-3	INNER STRUCTURE DIAMETER = 48" RIM = 6764.52 SUMP = 6759.12	12" CORRUGATED HDPE PIPE INV OUT = 6761.12	12" CORRUGATED HDPE PIPE INV OUT = 6761.22 12" CORRUGATED HDPE PIPE INV OUT = 6761.29
A-4	INNER STRUCTURE DIAMETER = 48" RIM = 6764.46 SUMP = 6759.08	12" CORRUGATED HDPE PIPE INV OUT = 6761.68	12" CORRUGATED HDPE PIPE INV IN = 6761.79 4" PERFORATED HDPE PIPE INV IN = 6762.00
A-5	INNER STRUCTURE DIAMETER = 48" RIM = 6765.35 SUMP = 6760.35	12" CORRUGATED HDPE PIPE INV OUT = 6762.72	4" PERFORATED HDPE PIPE INV IN = 6762.80 4" PERFORATED HDPE PIPE INV IN = 6762.90
A-6	INNER STRUCTURE DIAMETER = 24" RIM = 6764.61 SUMP = 6760.61	18" CORRUGATED HDPE PIPE INV OUT = 6762.30	4" PERFORATED HDPE PIPE INV IN = 6762.60
B-1	INNER STRUCTURE DIAMETER = 24" RIM = 6763.69 SUMP = 6759.69	8" SOLID HDPE PIPE INV OUT = 6761.20	4" PERFORATED HDPE PIPE INV IN = 6761.40 4" PERFORATED HDPE PIPE INV IN = 6761.40
B-2	INNER STRUCTURE DIAMETER = 24" RIM = 6763.70 SUMP = 6759.71	8" SOLID HDPE PIPE INV OUT = 6761.21	4" PERFORATED HDPE PIPE INV IN = 6761.41 4" PERFORATED HDPE PIPE INV IN = 6761.41
B-3	INNER STRUCTURE DIAMETER = 24" RIM = 6763.70 SUMP = 6759.71	8" SOLID HDPE PIPE INV OUT = 6761.21	4" PERFORATED HDPE PIPE INV IN = 6761.41 4" PERFORATED HDPE PIPE INV IN = 6761.41



PROJECT TOTAL EARTHWORK QUANTITIES:

AREA OF DISTURBANCE:	121,150	SQ. FT.
TOPSOIL STRIPPING:	2,250	CU. YDS.
TOTAL CUT:	75	CU. YDS.
TOTAL FILL:	8,075	CU. YDS.
NET (FILL):	8,000	CU. YDS.

NOTES:
1. TOPSOIL STRIPPING VOLUME ASSUMES AN AVERAGE TOPSOIL DEPTH OF 0.5 FEET
2. THE TOTAL CUT VOLUME INCLUDES TOPSOIL STRIPPING.
3. A FILL FACTOR OF 1.10 WAS USED FOR CUT-FILL VOLUME CALCULATIONS.
4. FILL VOLUME INCLUDES NATIVE MATERIAL AND ALL IMPORT MATERIALS. (I.E. GRAVEL, ASPHALT, CONCRETE, ETC.)

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No.	DATE	REVISIONS	INT
1	9/13/23	CURB INLETS REPLACED WITH CURB CUTS, INLET SCHEDULE, CHECK VALVE SPECS, EARTHWORK CALCS	

HOLIDAY INN EXPRESS & HOTEL B CONSTRUCTION PLANS
INDIAN MEADOWS FIL. NO. 4 LOTS 1 AND 2 STEAMBOAT SPRINGS, CO 80487

HORIZONTAL SCALE

0 20' 40'

SCALE: 1" = 20'

CONTOUR INTERVAL = 1 FT

DATE: 10/12/2023
JOB #: 1448-005
DRAWN BY: AP/DSC/AAC
DESIGN BY: AP/DSC/AAC/WNM
REVIEW BY: FPSE

IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN 24" X 36", THE GRAPHIC SCALE SHOULD BE UTILIZED.

DRAWING: **GRADING & DRAINAGE PLAN**

SHEET N0.

C4

COLORADO REGISTERED PROFESSIONAL ENGINEER WALTER N. MACK