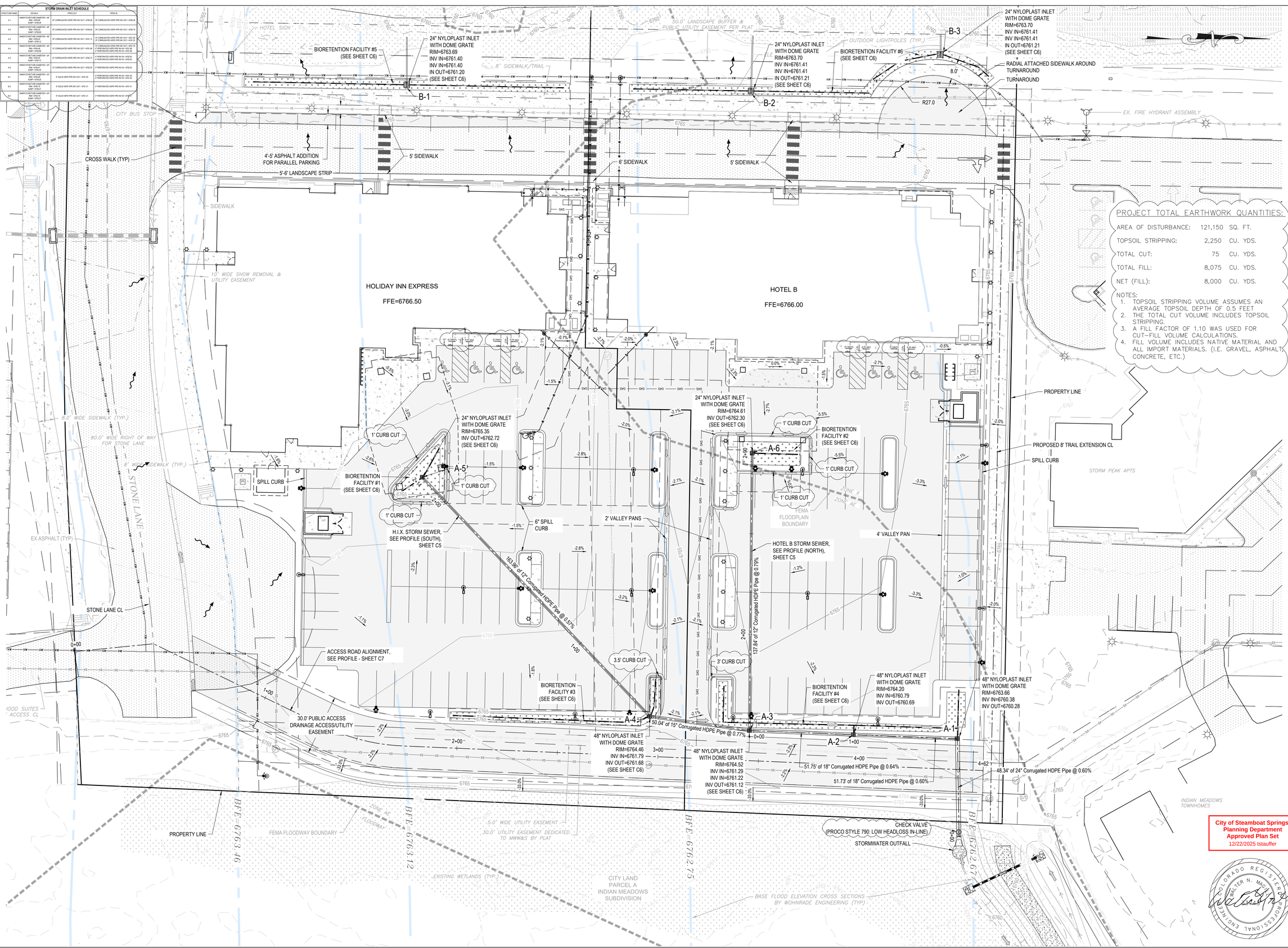
STORM DRAIN INLET SCHEDULE

STRUCTURE NAME	DETAILS	PIPES OUT	PIPES IN
A-1	INNER STRUCTURE DIAMETER = 48" RIM = 6763.70 SUMP = 6761.91	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	18" CORRUGATED HDPE PIPE INV OUT = 6761.22 18" 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	18" CORRUGATED HDPE PIPE INV IN = 6761.79 18" CORRUGATED HDPE PIPE INV IN = 6761.68
A-5	INNER STRUCTURE DIAMETER = 48" RIM = 6765.35 SUMP = 6760.85	18" CORRUGATED HDPE PIPE INV OUT = 6762.72	18" PERFORATED HDPE PIPE INV IN = 6762.82 18" PERFORATED HDPE PIPE INV IN = 6762.92
A-6	INNER STRUCTURE DIAMETER = 24" RIM = 6765.30 SUMP = 6763.72	18" CORRUGATED HDPE PIPE INV OUT = 6762.30	18" PERFORATED HDPE PIPE INV IN = 6762.50
B-1	INNER STRUCTURE DIAMETER = 24" RIM = 6763.69 SUMP = 6759.23	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 = 6759.21	8" SOLID HDPE PIPE INV OUT = 6761.21	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.)

City of Steamboat Springs
Planning Department
Approved Plan Set
12/22/2025 tstauffer

COLORADO REGISTERED PROFESSIONAL ENGINEER WALTER N. MACK

FOUR POINTS SURVEYING ENGINEERING
410 S. Lincoln Ave, Unit 15
P.O. Box 775966
Steamboat Springs, CO 80487
(970)-871-6772
www.fourpointsse.com

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

CTB: FPSE-BW.CTB
PLOT DATE: 10/12/2023 10:25 AM BY: ADAM CAMANO
DRAWING FILE: P:\1448-005 LOT 1 INDIAN MEADOWS F3 HOTELS\FPSE\CONSTRUCTION PLANS\1448-005 G&D PLAN.DWG