N.W. 22nd. AVENUE
(60' R/W)
EXIST CATCH BASIN
PROPOSED INLET
PROPOSED PIPE
PROPOSED INLET
PROPOSED 6' ALUMINUM PICKET FENCE
RETENTION AREA 1
RETENTION AREA 2
EXIST CATCH BASIN
PROPOSED 2' HIGH RETAINING WALL
2 STORY EXISTING COMMERCIAL BUILDING
PROPOSED HEADWALL
EXIST EXFILTRATION TRENCH
EXIST CATCH BASIN
EXIST CATCH BASIN
PROPOSED MH
EXIST STORM MANHOLE
EXIST CATCH BASIN
PROPOSED PIPE
PROPOSED MH
PROPOSED PIPE
EXISTING SCALE
EXISTING RAMP
NOTE: SURFACE WATER STORAGE CAPACITY HAS BEEN DESIGNED TO RETAIN THE 25 YEAR, 3 DAY STORM EVENT.
EXIST CONC
EXIST METAL SCALE
EXIST CONC
PROPOSED PIPE
PROPOSED ROOF STRUCTURE
1-STORY
38,982 S.F. FOOTPRINT
MEAN ROOF HEIGHT = 42'-4 1/8"
TIPPING AREA
EXIST OFFICE
1 STORY CBS
FF=16.49'
NEW H/C RAMP & LANDINGS
RETENTION AREA 3
RETAINING WALL
EXISTING PROCESSING MACHINE
EXISTING FEEDER/CONVEYOR
EXISTING FEEDERS/CONVEYORS
PROPOSED PIPE
N.W. 17th. STREET
60' R/W
N.W. 16th. STREET
60' R/W
15'
PROPOSED EXFILTRATION TRENCH (TYP)
RETENTION AREA 4
RETAINING WALL

POWERLINE ROAD
NW 22nd AVENUE
NW 17th STREET
NW 16th STREET
KEY MAP
N.T.S.

GRAPHIC SCALE
0 15 30 60

LEGEND
- LOT/BLOCK LINE
- PROPERTY LINE
- FENCE LINE
- PROPOSED WATER MAIN
- PROPOSED EXFILTRATION TRENCH
- EXISTING DRAINAGE
- EXISTING FORCE MAIN
- EXISTING SANITARY
- EXISTING WATER MAIN
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING VALVE
- CONCRETE
- VEGETATED AREA
- 13 PROPOSED CONTOUR ELEVATION
- FLOW DIRECTION

HDR
HDR ENGINEERING, INC.
5310 NW 33rd AVENUE
SUITE 212
FORT LAUDERDALE, FLORIDA 33309

Sun Recycling
KEEPING IT GREEN

PROPOSED SITE PLAN AND ROOF SHELTER
SUN RECYCLING 2
2281 NW 16 STREET
POMPANO BEACH, FLORIDA

ISSUE	DATE	DESCRIPTION
PROJECT NUMBER	109788	
PROJECT MANAGER	B. Clark	
P.E. No.	42754	

0 1" 2"

PAVING, GRADING AND DRAINAGE PLAN

SCALE 1"=30'

DRC

FILENAME C1.DWG

PLAT 12080007

05/07/2025

C:\Users\brian.clark\ACCDocs\HDR\109788\Project Files\Civil\Sheets\C1.dwg, C1, 5/2/2025 11:36:01 AM, aclayton