N.W. 22nd. AVENUE
(60' R/W)

RETENTION AREA 1

RETENTION AREA 2

2 STORY EXISTING COMMERCIAL BUILDING

10' UE

EXISTING 18" DRAINAGE

EXISTING 8" SANITARY SEWER (TYP)

EXISTING PRIVATE LIFT STATION

EXISTING BACKFLOW PREVENTOR & MASTER METER

N.W. 17th. STREET
60' R/W

EXISTING 8" WATER MAIN

EXISTING PRIVATE 4" DIP FORCE MAIN (TYP)

EXIST 10" DIP WATER MAIN

12"x8" TAPPING SLEEVE
8" GATE VALVE (TAPPING)
8" GATE VALVE (ADDITIONAL)

8" DOUBLE DETECTOR CHECK VALVE & 8" FIRE METER

NEW FIRE HYDRANT ASSBLY

PROPOSED FIRE DEPARTMENT CONNECTION

4" FDC LINE

3-8" STEEL BOLLARDS

6" FIRE LINE

6" SPRINKLER RISER

8"x6" TEE & 6" GATE VALVE

8"x6" TEE

PROPOSED ROOF STRUCTURE
1-STORY
38,982 S.F. FOOTPRINT
MEAN ROOF HEIGHT = 42'-4 1/8"

TIPPING AREA

EXISTING PROCESSING MACHINE

EXIST OFFICE
1 STORY CBS
FF=16.49'

RETENTION AREA 3

NEW FIRE HYDRANT ASSBLY

8" PVC FIRE LINE (TYP)

8"x6" TEE & 6" GATE VALVE

2-8"Ø STEEL BOLLARDS

8" DOUBLE DETECTOR CHECK VALVE & 8" FIRE METER

NOTE: NO CHANGE TO EXISTING SITE UTILITIES WHICH ARE NOT SHOWN FOR CLARITY.

N.W. 16th. STREET
60' R/W

EXISTING FORCE MAIN

EXISTING 8" SANITARY SEWER

EXISTING 15" DRAINAGE

EXISTING 12" DIP WATER MAIN

EXISTING FIRE HYDRANT (TYP)

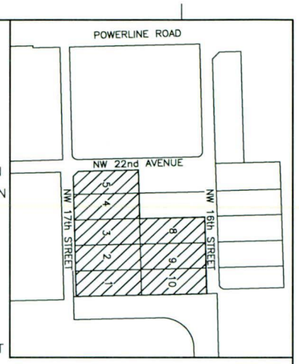
12"x8" TAPPING SLEEVE
8" GATE VALVE (TAPPING)
8" GATE VALVE (ADDITIONAL)

RETENTION AREA 4

EXISTING PRIVATE 4" DIP FORCE MAIN (TYP)

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 HYDRAN
- EXISTING VALVE
- CONCRETE
- VEGETATED AREA



KEY MAP
N.T.S.

GRAPHIC SCALE
0 15 30 60

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"

WATER AND SEWER PLAN

SCALE 1"=30'

DRC

FILENAME C2.DWG

File: 23000007

05/07/2025

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