



LEGENDS

צבעוני: חדש כפרויקט הרחבת המס"ש
 אפור: קיים או בתהליך בנייה

| | |
|----------------------------|--------|
| OVERFLOW | OF |
| RAW WASTEWATER | RW |
| SECONDARY EFFLUENT | SE |
| WASTE ACTIVATED SLUDGE | WAS |
| SECONDARY SLUDGE | SS |
| SLUDGE | SL |
| RETURN ACTIVATED SLUDGE | RAS |
| MIXED LIQUOR RECIRCULATION | MLR |
| DIGESTED SUPERNATANT | DSN |
| AIR | AIR |
| BACKWASH DNF | BW DNF |
| TERTIARY EFFLUENT | TE |

| | |
|------------------|------------------------------|
| Air diffuser | Hyperboloid mixer |
| Pump | Aeration Blowers |
| Check valve | Air Flow meter |
| Actuated valve | Flow meter |
| Screen | Turbidity indicator |
| Circulation pump | Pressure indicator |
| Reducer diameter | Level switch |
| Ball valve | Flow switch |
| Butterfly valve | Oxygen indicator |
| Knife valve | Flow indicator |
| Gate valve | Flow transmitter |
| Gate | Ultra Sonic Level Instrument |

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ברז'יק מהנדסים
BEREJKI ENGINEERING

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מועצה אזורית שפיר
 מסיש שפיר טיפול בבוצה

תהליך זרימה
PROCESS FLOW DIAGRAM

No: 210
 Design: 556-2
 Date: 26.12.2023
 Scale: 1:1
 Status: Approved