

- NOTE:
- ALL CONCRETE SLOPES TO BE 1/8"/FT MIN. AND 1/4"/FT MAX.
 - SITE ELEVATIONS OF SPLASH PAD AND CONCRETE APRON TO BE VERIFIED BY OTHERS. AQUATIX ELEVATION REFERENCE IS 0'-0" FOR TOP OF DRAIN BOX. ALL OTHER NOTED ELEVATIONS ARE REFERENCED FROM THAT POINT.
 - REFER TO SPEC SHEET AND INSTALLATION DRAWING FOR EACH PRODUCT.
 - ACTUAL SIZE, SHAPE, AND LOCATION OF SPLASH PAD TO BE FIELD DETERMINED BY OTHERS. ALL DIMENSIONS OF SIZE AND SHAPE OF SPLASH PAD FOR REFERENCE ONLY.
 - THE INTENT OF A SPLASH PAD IS TO BE A DRY DECK WITH NO STANDING WATER. THE WATER IS TO BE CONTAINED WITHIN THE PERIMETER OF THE SPLASH PAD AND ALL WATER IS TO DRAIN INTO THE DRAIN BOXES. THE CONCRETE IS TO BE FORMED AND SLOPED TO ACCOMMODATE THIS DRAIN PATTERN.
 - ALL TREATED SPLASH PAD WATER IS INTENDED TO REMAIN WITHIN DESIGNATED SPLASH PAD DECK. UNDER NO CIRCUMSTANCES SHOULD SLOPE OF SPLASH PAD ALLOW WATER TO DRAIN OFF PAD.
 - UNDER NO CIRCUMSTANCES SHALL THE SURROUNDING HARDSCAPE AREA BE SLOPED TO ALLOW WATER TO BE DRAINED INTO THE SPLASH PAD DECK.
 - ALL CONCRETE SURFACES TO HAVE A MEDIUM BROOM FINISH.
 - COORDINATE EXPANSION JOINT AND SAW CUT LOCATIONS WITH PLAY EQUIPMENT LOCATIONS. DRAWINGS ARE FOR DESIGN/LAYOUT PURPOSES ONLY. PLEASE SEE AQUATIX BY LANDSCAPE STRUCTURES FOR INCLUDED STRUCTURES, EQUIPMENT, SERVICES, AND EXCLUSIONS.
 - INDICATES SPLASH ZONE.
 - SPLASH ZONES ARE APPROXIMATE. ACTUAL SPLASH ZONE MAY VARY BASED ON VARIOUS ENVIRONMENTAL CONDITIONS, FLOW RATES, SLOPE OF THE SPLASH PAD, SUBMERGENCE DEPTH AND WIND.
 - DRAWINGS ARE SCHEMATIC ONLY.
 - 18" OF GRANULAR FILL RECOMMENDED, OR AS SOIL CONDITIONS AND/OR LOCAL CODE REQUIRES WITH A MINIMUM OF 2500 PSF SOIL BEARING CAPACITY
 - THERE IS TO BE A MINIMUM OF 6" OF GRANULAR FILL AROUND ALL PIPING
 - CONCRETE REINFORCEMENT TO BE #4 REBAR @12" O.C. EACH WAY OR EQUIVALENT WELDED WIRE MESH (W6 ON 4"x4" SPACING OR W10 ON 6"x6" SPACING)
 - SCHEDULE 80 PVC TO BE UTILIZED FOR ALL SPLASH PAD MECHANICAL SYSTEM PIPING.

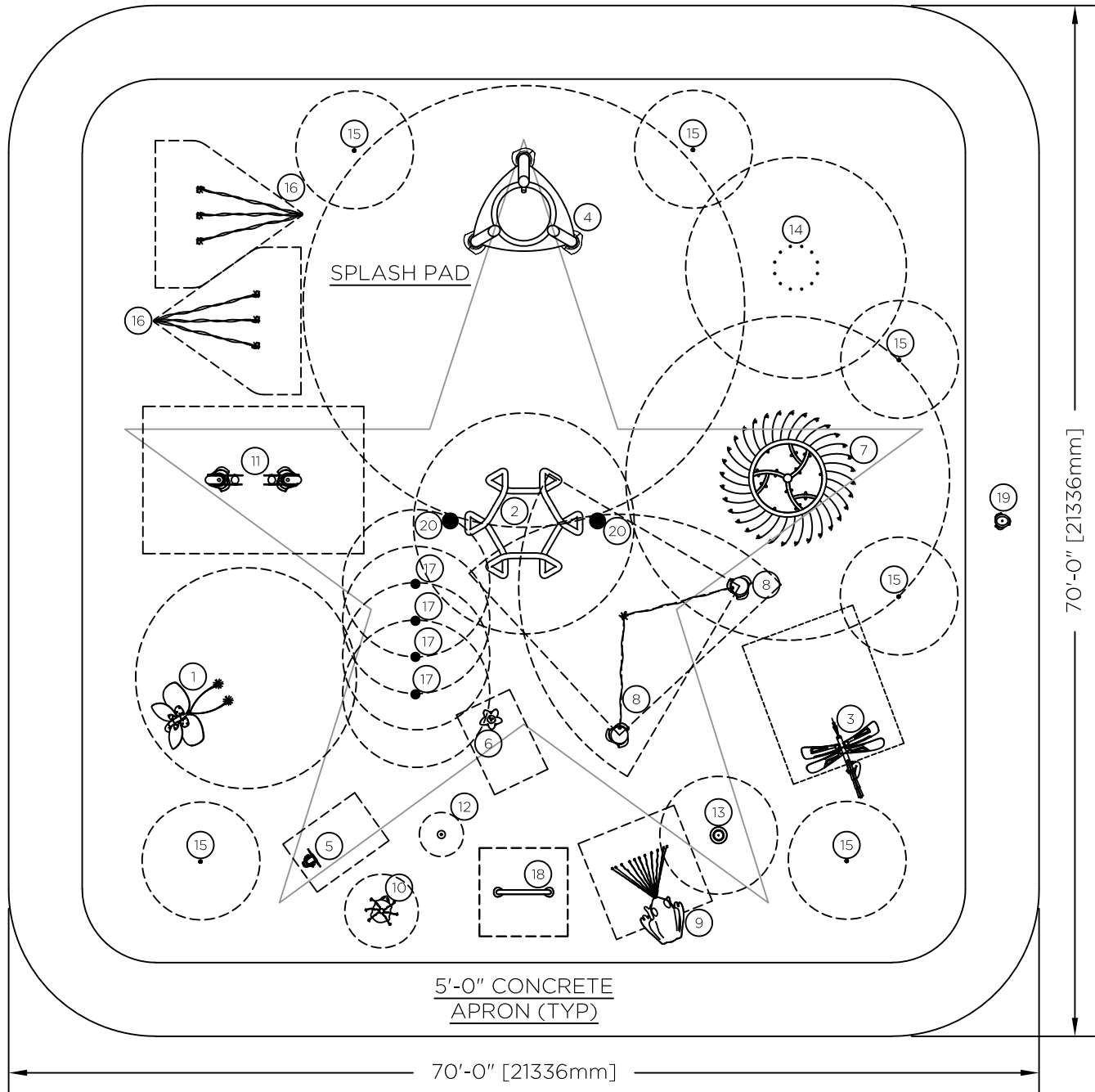
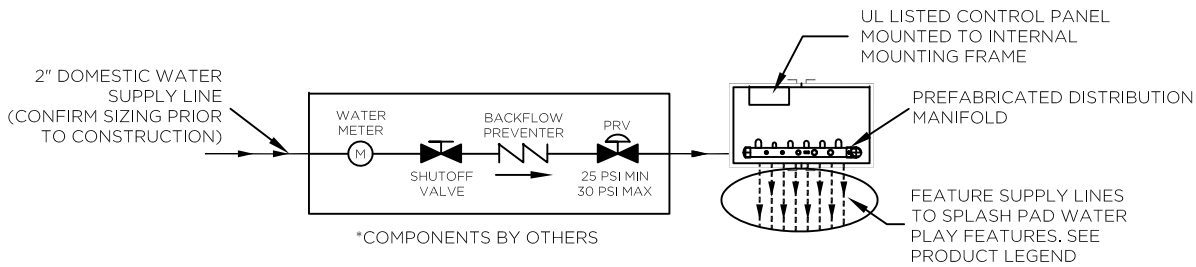
SPLASH PAD AREA: 3579 SQ FT.
APRON AREA: 1235 SQ. FT.
TOTAL AREA: 4814 SQ FT.
TOTAL FEATURE FLOW RATE: 177 GPM

SYSTEM TO BE SEQUENCED NOT TO EXCEED 75 GPM/S

PRELIMINARY
FOR BID ONLY

NOT FOR
CONSTRUCTION

ABOVEGROUND MECHANICAL ENCLOSURE (NTS)
LOCATION TO BE DETERMINED



| NO | PRODUCT | QTY | GPM | LINE SIZE |
|----|------------------------|-----|--------|-----------|
| 1 | AQUAFlier | 1 | 5 | 1" |
| 2 | AQUAHEDRA | 1 | 15 | 1 1/2" |
| 3 | DRAGONFLIER | 1 | 5 | 1" |
| 4 | THEMED FLASHFLOOD | 1 | 20 | 1 1/2" |
| 5 | FLORASPOUT | 1 | 2 | 1" |
| 6 | FLORASWIRL | 1 | 3 | 1" |
| 7 | HYDROHELIX W/ ACRYLIC | 1 | 30 | 1 1/2" |
| 8 | HYDROSPHERE | 2 | 5 EA | 1" EA |
| 9 | SPLASHPACK FROG | 1 | 10 | 1 1/2" |
| 10 | TOTPACK LADYBUG | 1 | 5 | 1 1/2" |
| 11 | WATERLIMBO | 1 | 20 | 1 1/2" |
| 12 | BUBBLER | 1 | 10 | 1" |
| 13 | CRACKLE CORN | 1 | 5 | 1" |
| 14 | MINI UPWARD SPRAY RING | 1 | 12 | 1 1/2" |
| 15 | STREAM JET | 6 | 1 EA | 1" EA |
| 16 | TRIPLE ARCH JET | 2 | 2.5 EA | 1" EA |
| 17 | JUMPING STREAM JET | 4 | 1 EA | 1" EA |
| 18 | TOT ARCH | 1 | 10 | 1" |
| 19 | AQUAVATOR | 1 | -- | -- |
| 20 | DRAIN BOX | 2 | -- | -- |



JOB TITLE
PAVILION PARK
SPLASH PAD

LOCATION
STAR, ID

SCALE
NOT TO SCALE

DRAWN
RB

CHECKED

DWG. FILE

DATE
2/9/23

SHEET TITLE
PROPOSED SPLASH PAD
SCHEMATIC LAYOUT

JOB NO.
1171978-02-02