STAFF REPORT: 05/13/2020 MEETING **PREPARED BY**: J. ROSS
APPLICATION NUMBER: 20-6703
ADDRESS: 3959 W. DAVISON (ZUSSMAN PARK) & 13301 DEXTER
HISTORIC DISTRICT: RUSSELL WOODS-SULLIVAN
APPLICANT: CITY OF DETROIT GSD/ RAYSHAUN LANDRUM
DATE OF COMPLETE APPLICATION: 04/27/2020

SCOPE: REHAB PARK

EXISTING CONDITIONS
Zussman Park is located at 3959 W. Davison, at the northern border of the Russell Woods-Sullivan Historic District. As per the applicant, the City Planning Commission and Department of Recreation added site #20 (original name of the park) to the City Master Plan of playgrounds in 1947. The land for the park was acquired in the same year by Resolution of Necessity followed by Condemnation Case File #1939 through Detroit Recorder's Court with a verdict rendered on February 7, 1949. The total acreage was 2.41 acres and was acquired at a cost of $91,866. The parkland was then named "Raymond Zussman" on October 9, 1947 by Ordinance 151-E. Raymond Zussman was raised in Hamtramck and had been awarded the WWII Medal of Honor. On July 17th 1951, the City of Detroit officially opened Zussman Park. Soon after its opening, the park was increased by .238 acres with the vacation of Holmus Street. Currently, the park hosts both active and passive uses. The east half of the park includes a largely open, grassy space while a non-historic playground, picnic area basketball court, and a pavilion are located within the west half of the park. An historic-age flagpole also remain in the eastern portion of the park. Walkways are limited to those associated with the basketball court and playground area. A non-historic wood and metal sign which reads "Zussman Playground" is also located within the west portion of the park. A non-historic, chain-link fence encloses the park. The majority of the park is covered with Honey Locust (Gleditsia Triacanthos), primarily in the locations where the park is the most active

The project area also includes the building located at 13301 Dexter Avenue. The building, which currently serves as the Dexter Waverly Market, is a two-story, two-part commercial block that was erected ca. 1940. Exterior walls are brick and concrete masonry units (CMU) which are painted blue, red, yellow, and orange. It is unclear to staff when the walls were painted. Storefronts are non-historic aluminum units all other original window openings are infilled with CMU.

PROPOSAL
With the current application, the City of Detroit, General Services Department is seeking this body's approval for the following as per the attached drawings:

Remove the following existing elements:

- Basketball court and surrounding chain link fencing
- 4 mature Honey Locust trees
    - Two (2) of four (4) existing honey locust trees in this area will be removed to accommodate the new basketball court.
    - One (1) existing honey locust tree will be removed to accommodate new concrete walkway.

    - One (1) existing honey locust tree will be removed to accommodate new asphalt walking loop.
- Playground equipment
- Rope course (to be salvaged and reused)
- Horse shoe court
- Tables beneath existing shelter
- Park sign
- Historic-age flagpole (to include pole and concrete footing)
- Picnic tables near existing basketball court (to be salvaged and reused)
- Concrete walkways adjacent to existing playground area
- Vacant water system
- Chain link fencing along the entire southern perimeter

Rehabilitate the park so that it might host a wider number of active uses, to include the installation of the following new elements at the western portion of the park:

- Basketball court (at the location of the existing court)
- Entry sign
- Fitness equipment (on concrete pads)
- Bike racks (on concrete pads)
- Trash receptacles
- Picnic areas (to include new tables and benches in addition to salvaged/existing tables and benches)

A new 8'-0" wide, circular asphalt walking track/loop will be centrally-located within the park. New 6'-0" wide concrete walkways will lead from W. Davison and Waverly to the park's new track and basketball court. The project also proposes (as an alternate) to install a new 6'-0"-wide concrete walkway along the southern edge of the park, just inside of the fence. New picnic areas (to include a new shelter, tables/benches, and trash receptacles) and a new playground area will be located at the east portion of park, adjacent to the new walking track. New mounds will be added along the west end of the new walking track. A decorative "Compass Rose" paver will also be installed/inlaid at the walking track's west end entrance.

New trees will be planted throughout the park, to include London Pines, Legacy Sugar Maples, Princeton Elms; Eastern White Pines, and Swamp White Oaks.

New bollards will be installed at the park's southern perimeter. Also, portions of the existing chain link fencing at the northwest and southeast corner of the park will be replaced with new, 6'-0" high chain-link fencing (vinyl coated, color black)

The project also includes the addition of a new mural at the rear/west/park-facing CMU elevation of the privately-owned building located at 13301 Dexter Avenue (Dexter Waverly Market). The proposed mural, designed by artist Mario Moore, will measure approx. 70' W x 20' H. Note, that the building's rear/west elevation is currently painted. Acrylic paint will be used for the mural. Please see the attached conceptual mural designs.

STAFF OBSERVATIONS AND RESEARCH

- None of the equipment/elements proposed for removal (with the exception of the flagpole) appears to be historic-age and/or character-defining features of the park
- The flagpole was likely erected at the time of the park's establishment and is one of the few extant features which is associated with the dedication of the park. The presence of a plaque which commemorated Raymond Zussman (now removed) at the flagpole's base indicates that the flagpole was meant to present as a tangible, highly visible symbol for the person for whom which the park is named. It is staff's opinion that the flag is a character-defining feature of the park and should be maintained
- The elevations of the building at 13301 Dexter Avenue are currently painted blue, orange, and yellow. A review of Google Earth images dating from 2009 indicate that the building had been painted yellow. It is unclear to staff when the building was initially painted and if a Certificate of Appropriateness was issued for the current paint scheme. The proposed location of the new mural, is currently painted. It is staff's opinion that the mural's neutral color scheme will not present an incompatible appearance within the district.
- See the attached, which indicates that the City of Detroit Planning and Development Department conducted 15 public meetings within the neighborhood which included discussion re: the proposed park improvements.
- The proposed new fencing will consist of chain link that is coated with black vinyl. It staff's opinion that the application of vinyl in this case will not detract from the district's historic character as the new fence will appear as a black chain link with the vinyl coating merely imparting a glossy/new painted appearance/finish to the fencing.

ISSUES

- As noted above the flagpole proposed for removal was likely erected at the time of the park's establishment and is one of the few extant features which is associated with the dedication of the park. The presence of a plaque which commemorated Raymond Zussman (now removed) at the flagpole's base indicates that the flagpole was meant to present as a tangible, highly visible symbol for the person for whom which the park is named. It is staff's opinion that the flag is a character-defining feature of the park and should be maintained

RECOMMENDATION

It is staff's opinion that the project, with the exception of the proposed flagpole removal, will not destroy historic materials that characterize the park or the historic district/adjacent historic surrounds. Staff therefore recommends that the Commission issue a Certificate of Appropriateness (COA) for the work as proposed, with the exception of the proposed flagpole removal, because it meets the Secretary of the Interior Standards for Rehabilitation. In particular, Standards #s:

> 9). *New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.*

10). *New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.*

As noted above, it is staff's opinion that the existing flagpole is a character-defining feature at the park. Staff therefore recommends that the Commission deny the removal of the flagpole because the work item does not meet the Secretary of the Interior for Rehabilitation. In particular, Standards #s:

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

THIS IS A **3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW**

HISTORIC DISTRICT COMMISSION
PROJECT REVIEW REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

Date: 4/27/2020

PROPERTY INFORMATION

ADDRESS: 115 Erskine St **AKA:** Zussman Park

HISTORIC DISTRICT: Russell Woods-Sullivan

SCOPE OF WORK: (Check ALL that apply)

- ☐ Windows/ Doors
- ☐ Roof/Gutters/ Chimney
- ☐ Porch/ Deck
- ☑ Landscape/Fence/ Tree/Park
- ☐ General Rehab
- ☑ New Construction
- ☑ Demolition
- ☐ Addition
- ☐ Other: Shelter

APPLICANT IDENTIFICATION

- ☑ Property Owner/ Homeowner
- ☐ Contractor
- ☐ Tenant or Business Occupant
- ☐ Architect/Engineer/ Consultant

NAME: General Services Department **COMPANY NAME:** City of Detroit

ADDRESS: 115 Erskine St **CITY:** Detroit **STATE:** MI **ZIP:** 48201

PHONE: 3136284305 **MOBILE:** 3139696353 **EMAIL:** landrumr@detroitmi.gov

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

- [x] **Completed Building Permit Application** (highlighted portions only)
- [ ] **ePLANS Permit Number** (only applicable if you've already applied for permits through ePLANS)
- [x] **Photographs** of ALL sides of existing building or site
- [x] **Detailed photographs** of location of proposed work (photographs to show existing condition(s), design, color, & material)
- [x] **Description of existing conditions** (including materials and design)
- [x] **Description of project** (if replacing any existing material(s), include an explanation as to why replacement--rather than repair--of existing and/or construction of new is required)
- [x] **Detailed scope of work** (formatted as bulleted list)
- [x] **Brochure/cut sheets** for proposed replacement material(s) and/or product(s), as applicable

NOTE:
Based on the scope of work, additional documentation may be required.

See www.detroitmi.gov/hdc for scope-specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO HDC@DETROITMI.GOV

P2 - BUILDING PERMIT APPLICATION

Date: 4/27/2020

PROPERTY INFORMATION

Address: 115 Erskine St Floor: _____ Suite#: ____ Stories: _____

AKA: Zussman Park Lot(s): _____ Subdivision: _____

Parcel ID#(s): _____ Total Acres: _____ Lot Width: _____ Lot Depth: _____

Current Legal Use of Property: Park Proposed Use: Park

Are there any existing buildings or structures on this parcel? ■ Yes ☐ No

PROJECT INFORMATION

Permit Type: ☐ New ☐ Alteration ☐ Addition ☐ Demolition ☐ Correct Violations

☐ Foundation Only ☐ Change of Use ☐ Temporary Use ■ Other: Shelter

☐ Revision to Original Permit #: _____ (Original permit has been issued and is active)

Description of Work (Describe in detail proposed work and use of property, attach work list)

See attached

■ MBC use change ☐ No MBC use change

Included Improvements (Check all applicable; these trade areas require separate permit applications)

☐ HVAC/Mechanical ☐ Electrical ■ Plumbing ☐ Fire Sprinkler System ☐ Fire Alarm

Structure Type

☐ New Building ■ Existing Structure ☐ Tenant Space ☐ Garage/Accessory Building

☐ Other: _____ Size of Structure to be Demolished (LxWxH) _____ cubic ft.

Construction involves changes to the floor plan? ☐ Yes ■ No

(e.g. interior demolition or construction to new walls)

Use Group: _____ Type of Construction (per current MI Bldg Code Table 601) _____

Estimated Cost of Construction $ _____ (By Contractor) $ _____ (By Department)

Structure Use

☐ Residential-Number of Units: _____ ☐ Office-Gross Floor Area _____ ☐ Industrial-Gross Floor Area _____

☐ Commercial-Gross Floor Area: _____ ☐ Institutional-Gross Floor Area _____ ☐ Other-Gross Floor Area _____

Proposed No. of Employees: _____ List materials to be stored in the building: _____

PLOT PLAN SHALL BE submitted on separate sheets and shall show all easements and measurements (must be correct and in detail). SHOW ALL streets abutting lot, indicate front of lot, show all buildings, existing and proposed distances to lot lines. (Building Permit Application Continues on Next Page)

For Building Department Use Only

Intake By: _____ Date: _____ Fees Due: _____ DngBld? ☐ No

Permit Description:

Current Legal Land Use: _____ Proposed Use: _____

Permit#: _____ Date Permit Issued: _____ Permit Cost: $ _____

Zoning District: _____ Zoning Grant(s): _____

Lots Combined? ☐ Yes ☐ No (attach zoning clearance)

Revised Cost (revised permit applications only) Old $ _____ New $ _____

Structural: _____ Date: _____ Notes: _____

Zoning: _____ Date: _____ Notes: _____

Other: _____ Date: _____ Notes: _____

Permit #:

IDENTIFICATION (All Fields Required)

Property Owner/Homeowner ☐ Property Owner/Homeowner is Permit Applicant

Name: General Services Department Company Name: City of Detroit

Address: _____ City: Detroit State: MI Zip: _____

Phone: 3136284305 Mobile: 3139696353

Driver's License #: _____ Email: landrumr@detroitmi.gov

Contractor ☐ Contractor is Permit Applicant

Representative Name: _____ Company Name: _____

Address: _____ City: _____ State: ____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

City of Detroit License #: _____

TENANT OR BUSINESS OCCUPANT ☐ Tenant is Permit Applicant

Name: _____ Phone: _____ Email: _____

ARCHITECT/ENGINEER/CONSULTANT ☐ Architect/Engineer/Consultant is Permit Applicant

Name: _____ State Registration#: _____ Expiration Date: _____

Address: _____ City: _____ State: ____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

HOMEOWNER AFFIDAVIT (Only required for residential permits obtained by homeowner.)

I hereby certify that I am the legal owner and occupant of the subject property and the work described on this permit application shall be completed by me. I am familiar with the applicable codes and requirements of the City of Detroit and take full responsibility for all code compliance, fees and inspections related to the installation/work herein described. I shall neither hire nor sub-contract to any other person, firm or corporation any portion of the work covered by this building permit.

Print Name: _____ Signature: _____ Date: _____
(Homeowner)

Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

PERMIT APPLICANT SIGNATURE

I hereby certify that the information on this application is true and correct. I have reviewed all deed restrictions that may apply to this construction and am aware of my responsibility thereunder. I certify that the proposed work is authorized by the owner of the record and I have been authorized to make this application as the property owner(s) authorized agent. Further I agree to conform to all applicable laws and ordinances of jurisdiction. **I am aware that a permit will expire when no inspections are requested and conducted within 180 days of the date of issuance or the date of the previous inspection and that expired permits cannot be**

Print Name: _____ Signature: _____ Date: _____
(Permit Applicant)

Driver's License #: _____ Expiration: _____

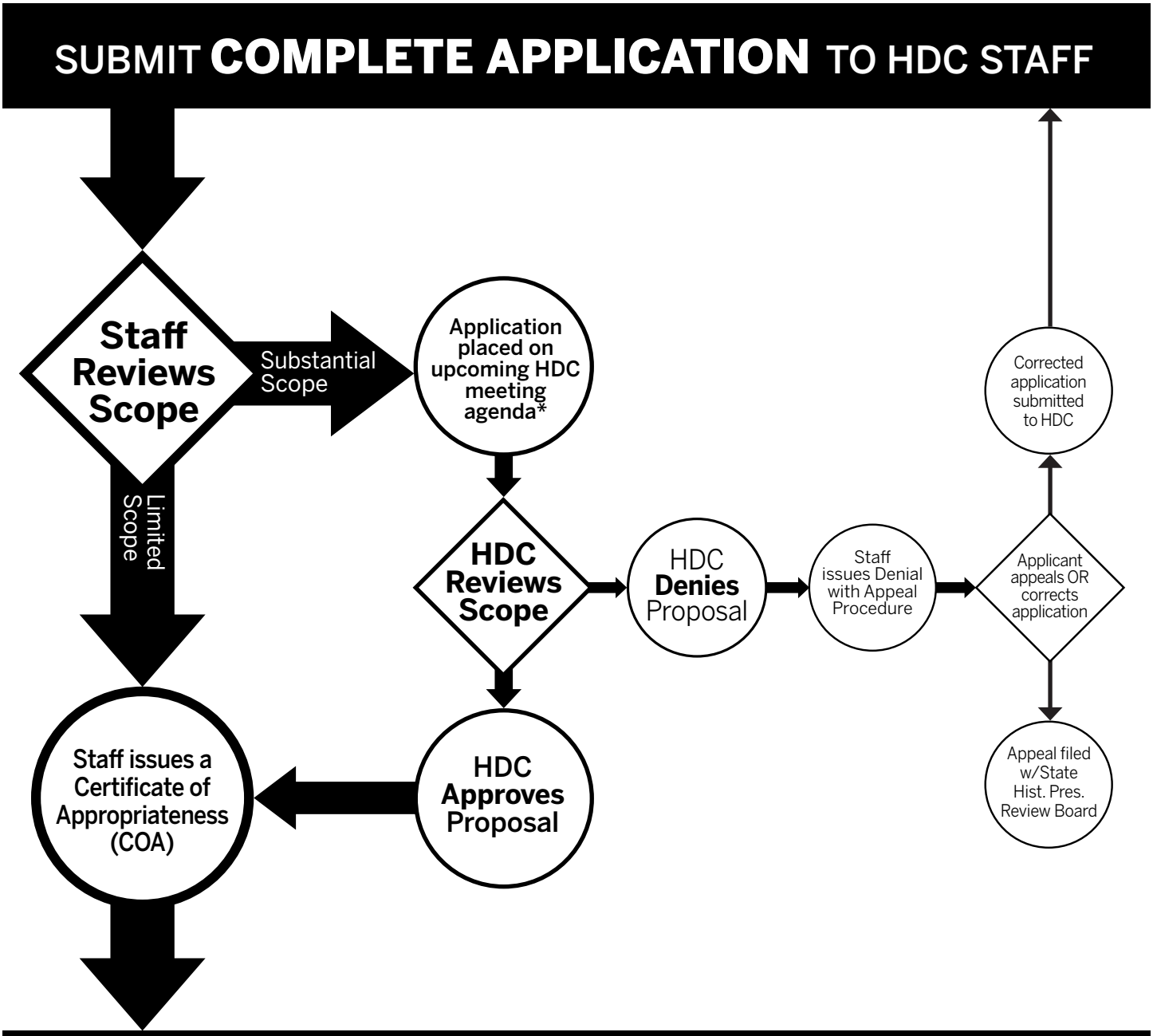
Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

Section 23a of the state construction code act of 1972, 1972PA230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Visitors of Section 23a are subject to civil fines.

This application can also be completed online. Visit detroitmi.gov/bseed/elaps for more information.

HISTORIC DISTRICT COMMISSION
REVIEW & PERMIT PROCESS



* THE **COMMISSION MEETS REGULARY AT LEAST ONCE PER MONTH,** TYPICALLY ON THE SECOND WEDNESDAY OF THE MONTH.
(SEE WEBSITE FOR MEETING SCHEDULE/AGENDAS)

FIND OUT MORE AT www.detroitmi.gov/hdc

ZUSSMAN PARK
SPRING 2020 RENOVATIONS



HISTORIC DISTRICT COMMISSION
May 13, 2020

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
Parks & Recreation Division

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PROJECT DESCRIPTION

City of Detroit dedicated a park (Zussman) on July 17th, 1951 to Man of Honor Raymond Zussman, who was raised in Hamtramck, MI. He took care of the innocent of WWI and a number of soldiers. His courage led him into being a WWII Medal of Honor. The park now serves the Russell Woods-Sullivan neighborhood located at W. Davison St. and Dexter Ave.

Russell Woods-Sullivan neighborhood was known as "Detroit's Richest Legacy", coming into fruition after Detroit annexed the area around 1916. There were a number of prominent, educated and famous Detroiters. This historic neighborhood designation, houses unique architecture built during the 1920's and 1930's and in the neighborhood was Russell Woods Park as an passive park.

A framework plan took place from Apirl 2018 to Feburary 2019 to enhance the neighborhood from funds ($850k) provided by the Strategic Neighborhood Fund (SNF); giving Zussman the opportunity to have full renovations of the entire park.

The proposed renovations to Zussman Park are intended to enhance the existing use of the park and provide more opportunities for recreation, enjoyment, and social interaction in the park. These improvements include replacing the old basketball court, providing fitness equipment, more picnic areas, a brand new playground, and a walking loop to encourage fitness activites.

The redesign of Zussman Park involved extensive community engagement. Residents within the community, expressed very descriptively what they would like to see in the park and the proposed design reflects that. The most recent meeting to present the final park design to community members took place on March 10, 2020.

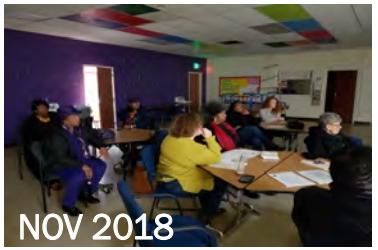
RUSSELL WOODS-NARDIN PARK - NEIGHBORHOOD FRAMEWORK PLAN
PLANNING AND DEVELOPMENT DEPARTMENT

COMMUNITY OUTREACH SCHEDULE:































USE QR CODE
TO LEARN MORE

ZUSSMAN PARK RENOVATIONS - COMMUNITY ENGAGEMENT
GENERAL SERVICES DEPARTMENT

COMMUNITY OUTREACH SCHEDULE:

Introduction/First Implementation Meeting
Broadstreet Presbysterian Church
August 29, 2019

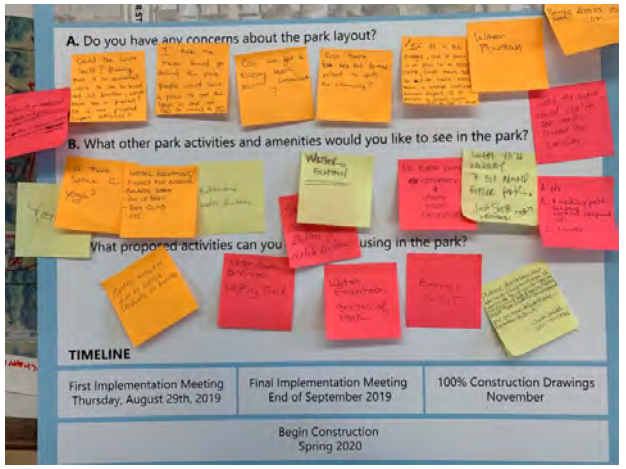


Second Implementation Meeting
First Glory Bapist Church
October 8, 2019



Final Implementation Meeting
Boys & Girls Club
March 10, 2020





HISTORIC CONDITIONS

In 1947, the City Planning Commission and Department of Recreation added site #20 (original name of the park) to the City Master Plan of playgrounds. The land for the park was acquired in the same year by Resolution of Necessity followed by Condemnation Case File #1939 through Detroit Recorder's Court with a verdict rendered on Feburary 7, 1949. The total acreage was 2.41 acres at cost of $91,866.

The parkland was then named by Ordinace 151-E "Raymond Zussman" on October 9, 1947. In 1951, the park increased by .238 acres by the vacation of Holmus Street.



In 1999, the parkland was partially developed with ball fields, playground, and picnic amenities.

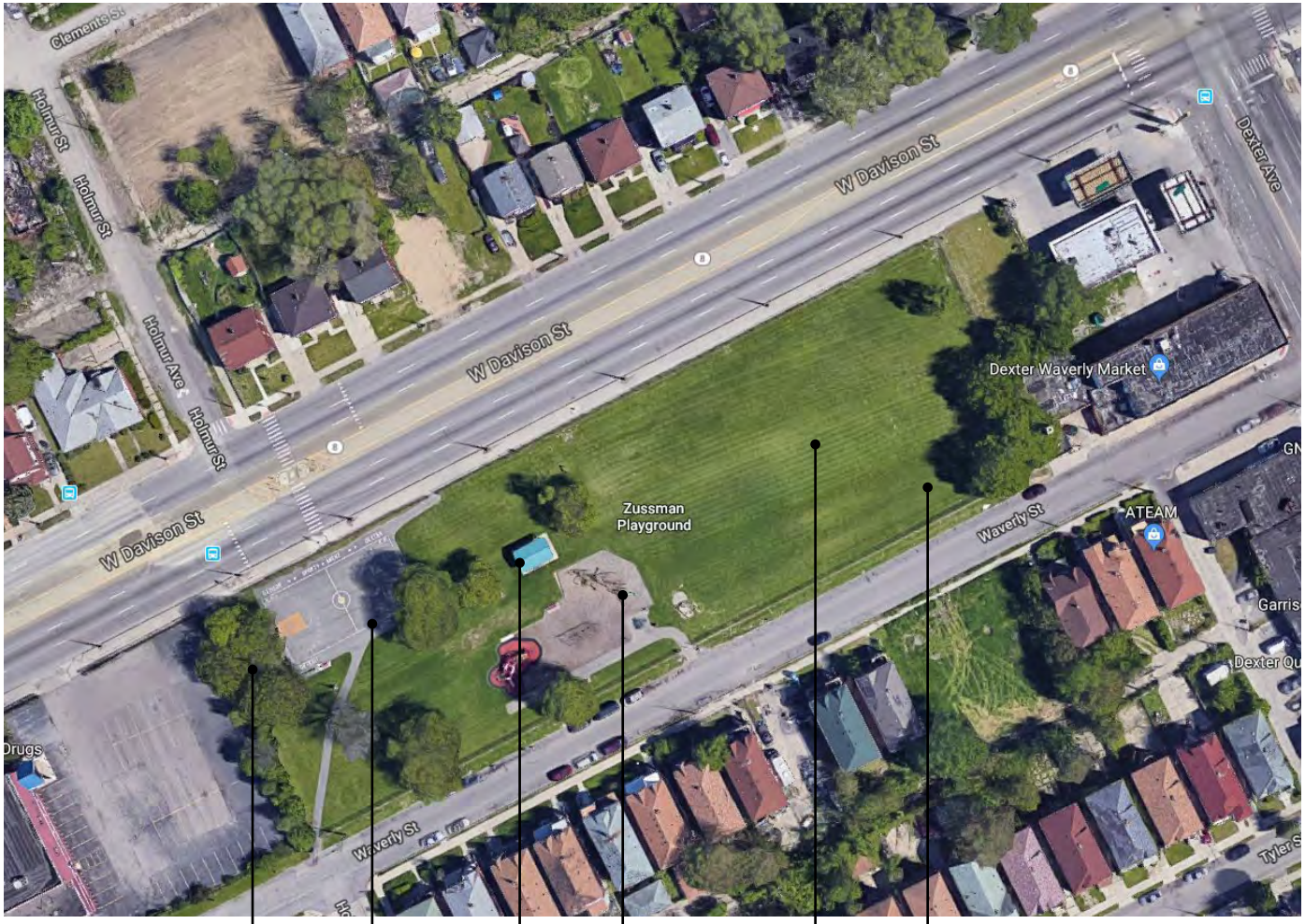


In 2002, we began to see the park develop with a basketball court, playground, and a softball field more clearly and more developed open lawn space. This created a neighorhood park in walking distance.



In 2010, we see the softball diamond disappear but with an addition of a pavilion and plenty of open space for recreation and events. Around 2015, a playground rope course structure was donated to the park.

EXISTING CONDITIONS



The most recent aerial from 2020 displays the existing conditions of the park. Zussman park offers a balance of both active and passive activities to the neighboring residents.

- Outdated playground and amenities
- Basketball court cracking and paint fading
- Existing pavilion in need of amenity improvements
- Lack of ADA accessibilty to picnic area(s)

N

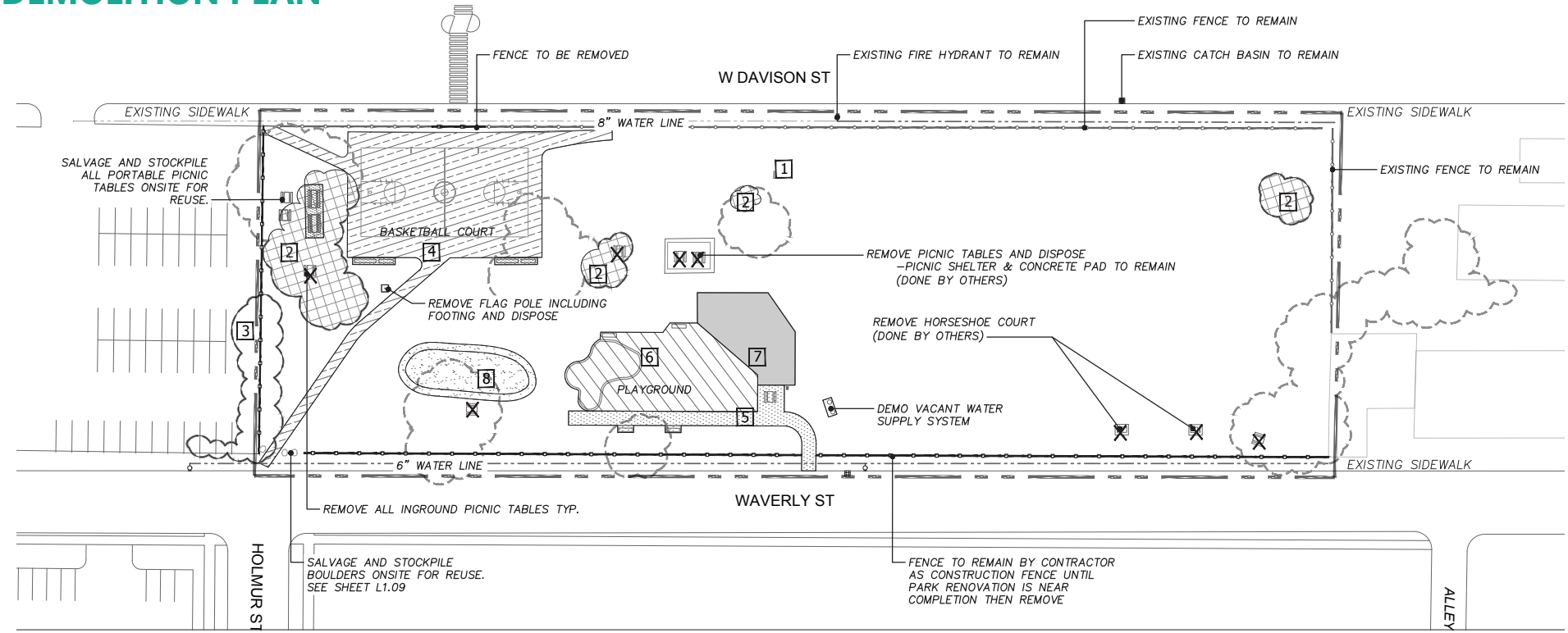
Not to scale

ELEMENTS OF DESIGN (EOD)

According to the City of Detroit Code of Ordinance Chapter 21 Sec. 21-2-2 - Russell Woods-Sullivan Historic District, the following elements of design (EOD). Please note only a shortened summary of the EOD is included below:

(1) Height. Dominant residential structures range from 1 1/2 to 2 1/2 stories tall, with those of 2 to 2 1/2 forming a substantial majority.
(2) Proportion of buildings' front facades. The typical front fcade of a single or two-unit house is approximately as tall to its eaves as it is wide.
(3) Proportion of openings within the facades. In residential buildings, openings amount between 20 percent and 35 percent of the front facade, with the majority ranging from 25 percent to 30 percent. Typical openings are taller than wide.
(4) Rhythm of solids to voids in front facades. In Four-Square-style buildings and buildings derived from Claissical precedents, voids are usually arranged in a symmetrical and evenly-spaced manner within the facades.
(5) Rhythm of spacing of buildings on streets. The spacing of the buidlings is generally determined by lot sizes and setbacks from side lot lines.
(6) Rhythm of entrance and/or porch projections. Buildings with an upper and lower unit oftern have two-story porches that project from the main wall sufrace.
(7) Relationship of materials. The major of houses are faced with brick, often combined with wood, stone, or stucco.
(8) Relationship of textures. The major texture is that of brick laid in mortar, often juxtaposed with wood or smooth or rough-face stone elements and trim.
(9) Relationship of color. The natural **brick colors is red, yellow, brown, and buff,** predominate in wall sufraces. Natural stone colors also exist. Where stucco or concrete existing, it usually remains in its natural state, or is painted in a shade of cream. Roofs are in **natural colors**.
(10) Relationship of architectural details. The architectural elements and details of each structure generally relate to its style. Residential buidlings derived from Classical styles display modest detail, mostly in wood. Porches, shutters, window frames, cornices, and dormer windows are commonly, although not always, treated.
(11) Relationship of roof shapes. Houses display a variety of roof shapes relating to style. Common are the multiple steeply sloped, gables and substantial chimneys present.
(12) Walls of continuity. The common setbacks of the houses on the residential streets and the placement of commercial buidlings on Dexter Ave. at the front lot line create very strong walls of continuity.
(13) Relationship of significant landscape features and surface treatments. The typical treatment of individual propoerties is a flat front lawn area in grass turf, subdivided by a straight or curving walk leading to the front entrance and a single width side drivway leading to a garage at the rear of the lot.
(14) Relationship of open space to structures. The Russell Woods-Sullivan Historic District has its main open space Russell Woods Park, bounded by Old Mill Place, Fullerton Ave., Broadstreet Boulevard, and Leslie Ave. Another public recreational area exists at the northeast corner of the district between Waverly Ave. and W. Davison Ave.
(15) Scale of facade and facade elements. The Russell Woods-Sullivan Historic District comprises a neighborhood of moderate-scaled houses and multi-unit buildings and a low-scale commercial strip along Dexter Ave.
(16) Directional expression of front elevatons. Most single-family houses in the district are neutral in directional expression. Multi-story apartment buildings are vertical in directional expression; institutional buildiings and commercial buildings, especially where they exist in rows, are horizontal in direction expression.
(17) Rhythm of building setbacks. Front and side yard setbacks are consistent on each residential street in Russell Woods-Sullivan Historic District; the contributing commerical buildings on Dexter Boulevard are set at the front or side yard setback. Setbacks for institutional buildings vary.
(18) Relationship of lot coverages. The lot coverage for the single and two family residential structures ranges generally from 25 percent to 35 percent, including the usual free-standing gargae. The multi-unit structures have about 60 percent lot coverage and commercial buidlings have a range from approximately 20 percent to 100 percent, with contributing structures ranging from 60 percent to 80 percent.
(19) Degree of complexity within the facade. The facades within the Russell Woods-Sullivan Historic District range from very simple to quite complex. depending on style.
(20) Orientation, vistas, overviews. The orientation of buidings and streets were created by the subdivsion plans, which place the large lots and houses and a north-south street.
(21) Symmetric or asymmetric appearance. Front facades of buildings range from complete symmetrical to asymmetrical but are balanced.
(22) General environmental character. The Russell Woods-Sullivan Historic District is a fully developed middle-class residential area of the second quarter of the 20th Century.

DEMOLITION PLAN



DEMOLITION NOTES CONDITIONS NOTES:

1. REMOVE AND DISPOSE PARK SIGN
2. TREE AND STUMP TO BE REMOVED AND DISPOSED (6" CAL. UP)
3. REMOVE AND CLEAR VEGETATION (6" CAL. DOWN) INCLUDING STUMP
X. REMOVE AND PROPERLY DISPOSE ITEMS OFFSITE (DONE BY OTHERS)
4. REMOVE ASPHALT, BASKETBALL COURT POLES, FOOTINGS AND DISPOSE OFFSITE.
5. REMOVE CONCRETE, BENCHES, GRILL AND PROPERLY DISPOSE OFFSITE (DONE BY OTHERS)
6. REMOVE PLAYGROUND EQUIPMENT; TO INCLUDE SWINGS, PLAYSCAPE, SURFACING, BORDERS, ALL FOOTINGS AND PROPERLY DISPOSE OFFSITE (DONE BY OTHERS)
7. SALVAGE AND RELOCATE PLAYGROUND, ROPE COURSE
8. SALVAGE AND REUSE TOPSOIL FOR PROPOSED MOUNDS

REMOVE AND DISPOSE FENCE MATERIALS (FABRIC, POSTS, & FOOTINGS)

EXISTING 6" WATERLINE

EXISTING CATCH BASIN

EXISTING FIRE HYDRANT

GENERAL NOTES

A. CUT TREE ROOTS AT COURT EDGE PRIOR TO COURT DEMOLITION.

B. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE TO DETERMINE THE EXTENT OF THE WORK DEMOLITION AND CONSTRUCTION (WHETHER SHOWN ON THE DRAWINGS OR NOT).

C. EXISTING MATERIALS/ITEMS TO BE SALVAGE BY CONTRACTOR SHALL BE STOCKPILED OR STORED IN APPROVED LOCATIONS BY CITY REPRESENTATIVE AND RELOCATED. CONTRACTOR TO PROTECT ALL MATERIALS DESIGNATED TO REMAIN AND SOLELY RESPONSIBLE FOR REPLACEMENT OF ANY MATERIALS THAT BECOME DAMAGED DURING CONSTRUCTION. THE EXTENT OF REPLACEMENT/REPAIR OF DAMAGED MATERIALS/ITEMS SHALL BE DETERMINED BY CITY REPRESENTATIVE.

D. THE CONTRACTOR SHALL REMOVE AND CLEAR DEBRIS FROM OFFSITE IN A LEGAL MANNER.

E. CONTACT MISS DIG 72 HOURS PRIOR TO ANY DEMOLITION.

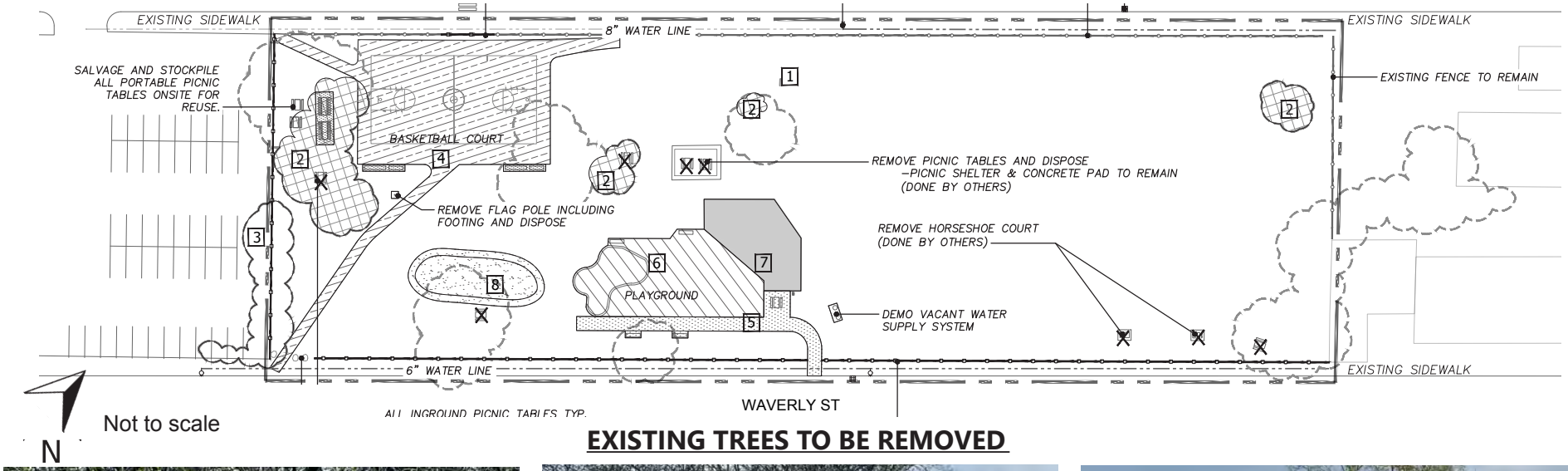
N

Not to scale

EXISTING TREE REMOVAL

EXISTING TREES:

Majority of the park is covered with honey locust (Gleditsia triacanthos) trees primarily in the locations where the park is the most active. The basketball court and playground area is surrounded by trees providing shade for its users



EXISTING TREES TO BE REMOVED



Two (2) of four (4) existing honey locust trees in this area will be removed to accomodate the new basketball court.



One (1) existing honey locust trees will be removed to accomodate new asphalt walking loop.

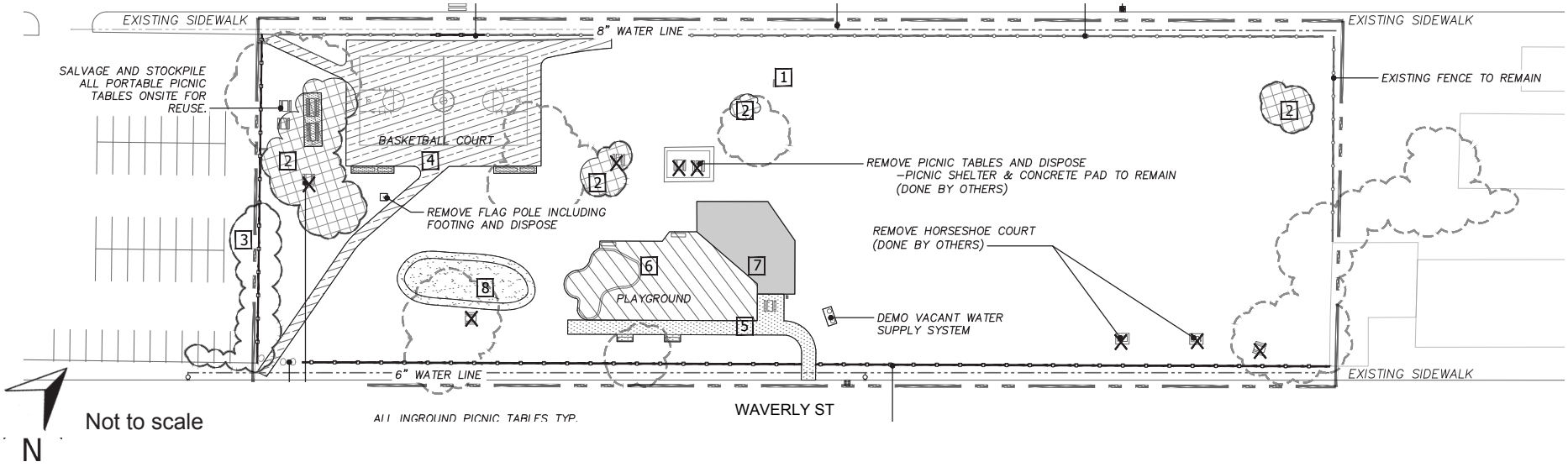


One (1) existing honey locust trees will be removed to accomodate new concrete walkway.

EXISTING FLAG POLE REMOVAL

EXISTING FLAG POLE:

The existing flag pole is located south of the basketball court along the walkway. The flag pole currently has no flag and plaque which was dedicated to Man of Honor, Ray Zussman.





Flag pole base with plaque missing



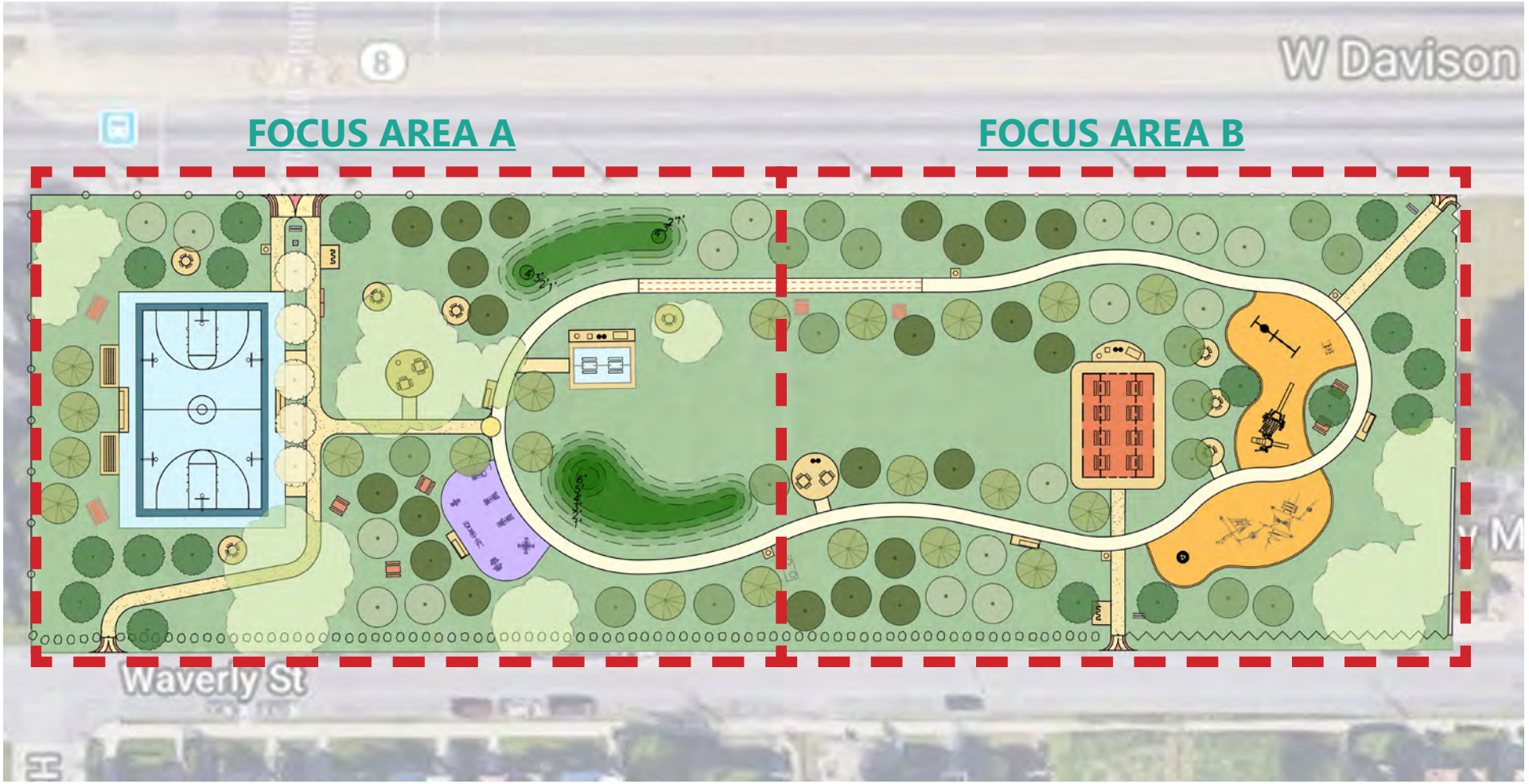
Plaque inscription

FLAG POLE PLAQUE:

The missing plaque inscription once read, "This recreational facility is dedicated in honor of LT. Raymond Zussman, Congressional Medal of Honor. City of Detroit, Department of Parks and Recreation. This plaque presented by LT. Raymond Zussman, Post no. 333, Jewish War Veterans, 1951."

PROPOSED SITE PLAN

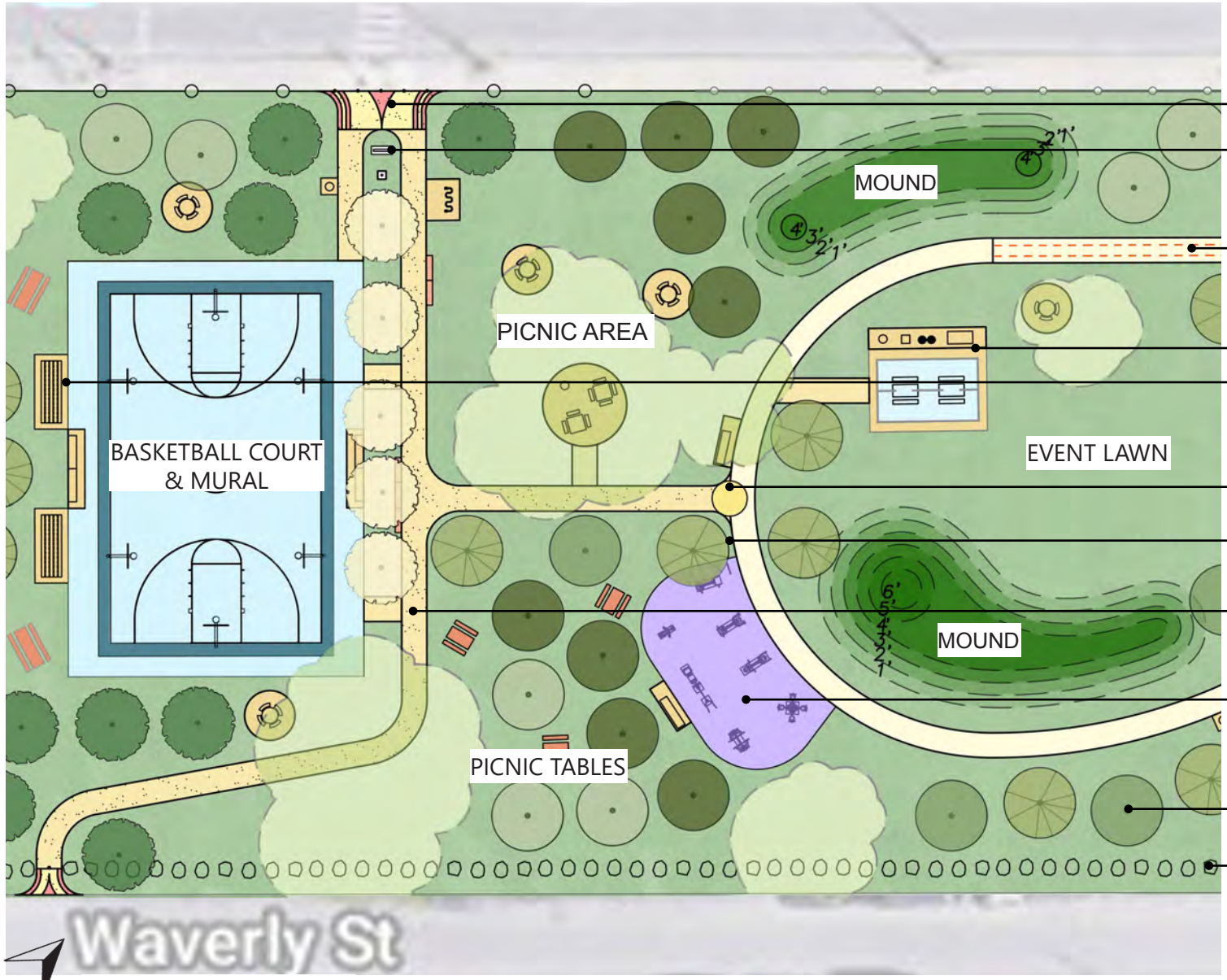
Corresponds to enlargement plans and precedent images shown on the next pages



N

Not to scale

FOCUS AREA A - PROPOSED SITE PLAN



FOCUS AREA A - PARK ACCESS

Not to scale

N

EXISITING PARK ACCESS:

The shaded areas shown on the existing map are entries. There are not many paved entries. The park currently has 5 entry points with 4 being paved. Majority of the paved entries direct foot traffic to the basketball court. The playground area has its own paved entry from Waverly St.



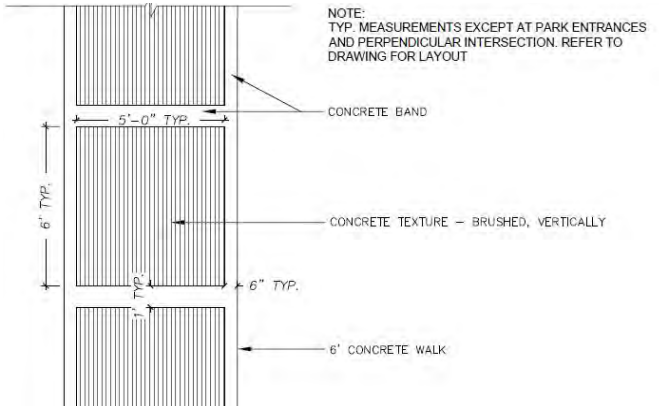


EXISTING ASPHALT PARK ENTRY

PROPOSED PARK ACCESS:

The shaded areas shown on the proposed map are improved entries. These entries connect to all amenities within the park from all quandrants leading to the basketball court, picnic shelter, playground area, etc. The improved entries maintain a balance of park access between W. Davison St and Waverly St. with texture finish concrete to complement the rest of the park.





PROPOSED CONCRETE PARK ENTRY

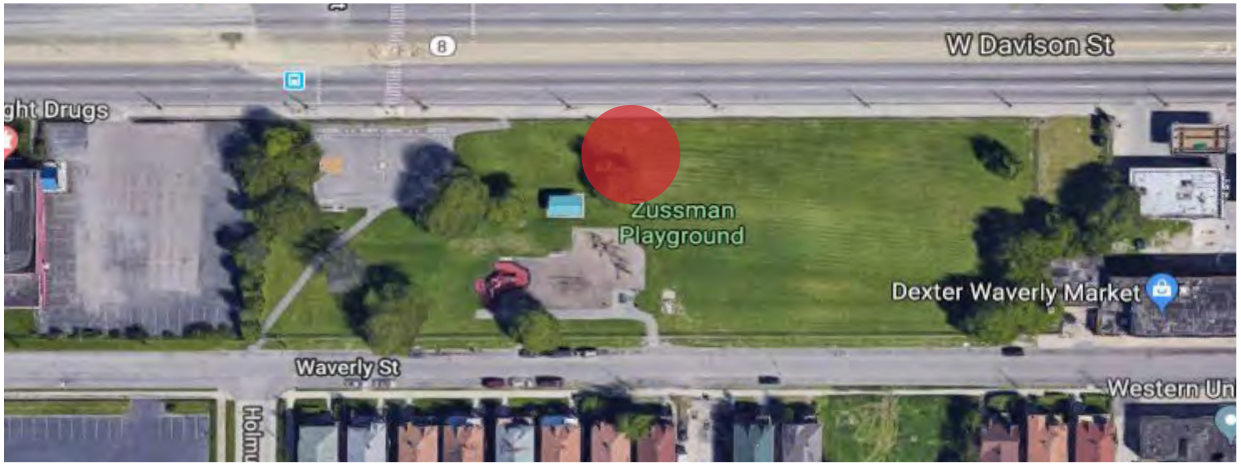
FOCUS AREA A - PARK SIGNAGE

Not to scale

N

EXISTING PARK SIGN:

The shaded areas shown on the existing map are sign locations. The park currently has one sign in the midpoint of the park closer to W. Davison St. The signs current location is not in proximity to park entries and park sign information is barely visible.





EXISTING PARK SIGN

PROPOSED PARK SIGNS:

The shaded areas shown on the proposed map are sign locations. The proposed design will implement 3 standard park signs with city branding at paved entries. Park signs will be visible at entries, displaying parkhours.



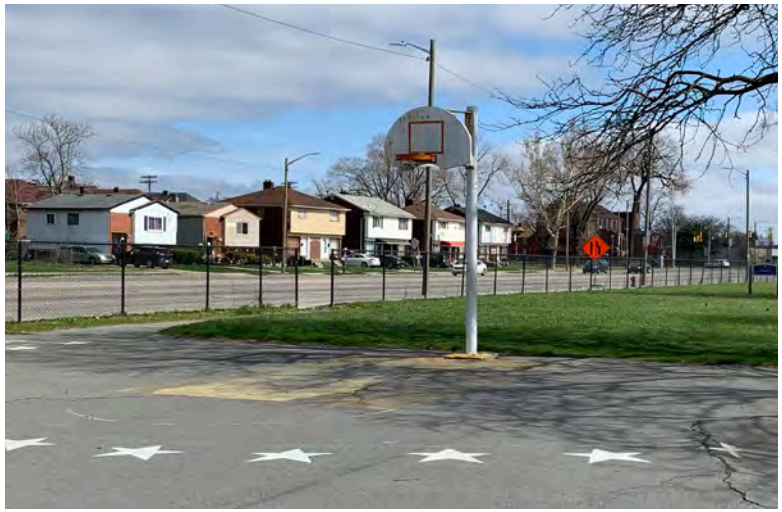


PROPOSED PARK SIGN

FOCUS AREA A - COMMUNITY MURAL BASKETBALL COURT

EXISTING BASKETBALL COURT:

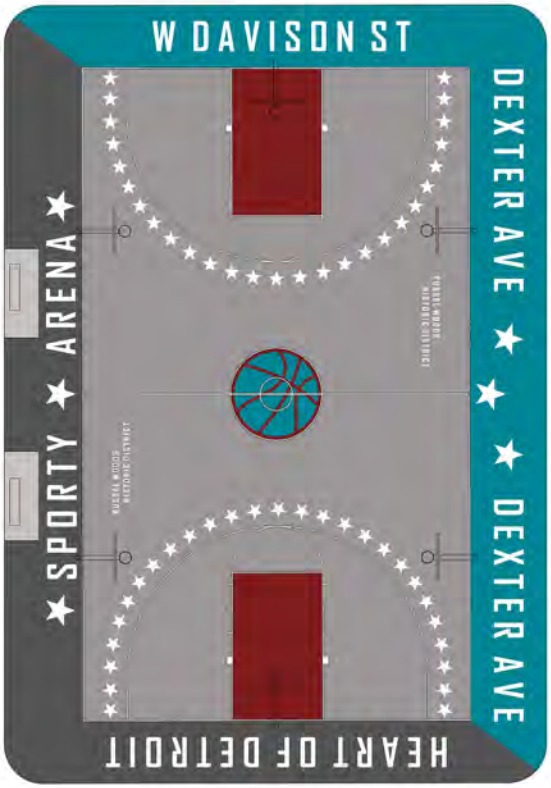
The existing court is a main feature in the neighborhood with a court design created by residents. The court is made of asphalt with cracks, court design and striping is fading. Court is fairly close to the street (W. Davison St.) and basketball rims are outdated.





PROPOSED BASKETBALL COURT:

The new court will feature the design that was jointly created with residents. The stencil work will be painted with a acrylic color coat; same material used for striping outdoor sport courts. New court will enhance recreational and programming opportunities with 6 adjustable basketball hoops for all ages.





FOCUS AREA A - FITNESS EQUIPMENT

PROPOSED FITNESS EQUIPMENT:

Custom silver and black palette is city standard across parks to reduce maintenance fees and provide a modern look while adhering to neutral colors and black metal in the elements of design.



FITNNESS EQUIPMENT EXAMPLES:



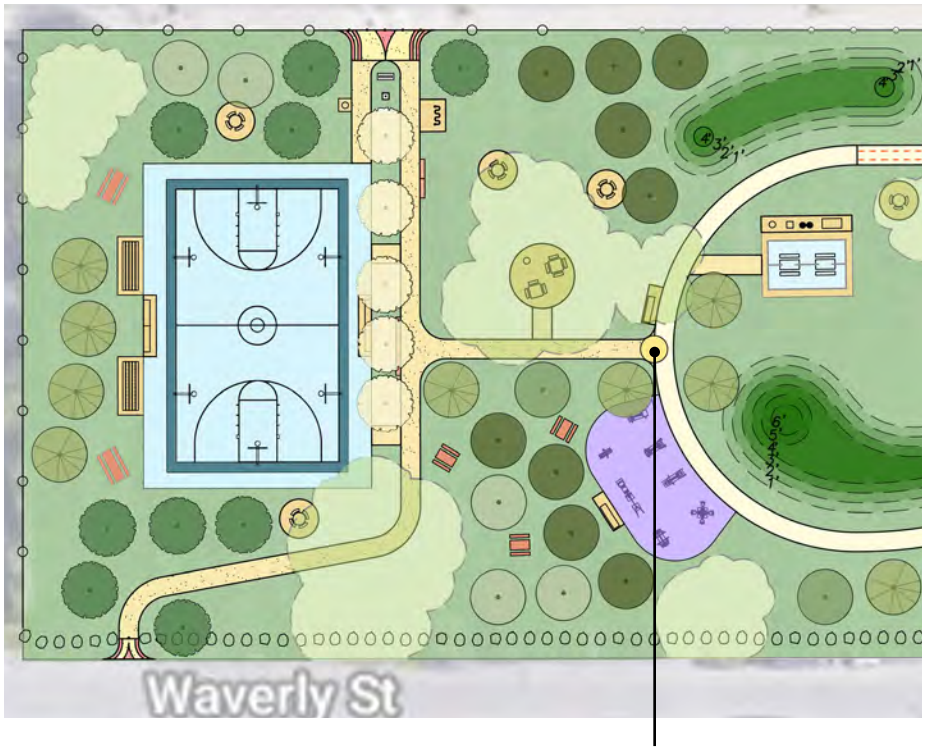




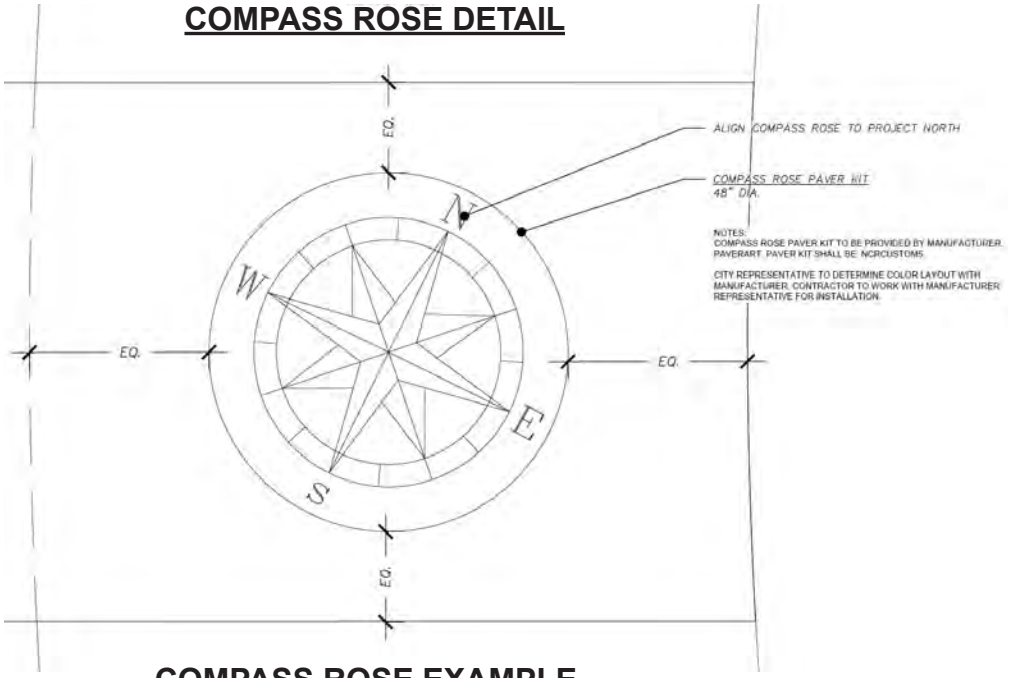
FOCUS AREA A - COMPASS ROSE PAVER

PROPOSED COMPASS ROSE PAVER:

The compass rose will be a simply embedded in concrete at the location shown. Compass rose will serve as a marker approaching the walking loop. The compass rose will capitalize on the orientation and navigation not only within the park but also the City of Detroit.



COMPASS ROSE DETAIL



COMPASS ROSE EXAMPLE



N

Not to scale

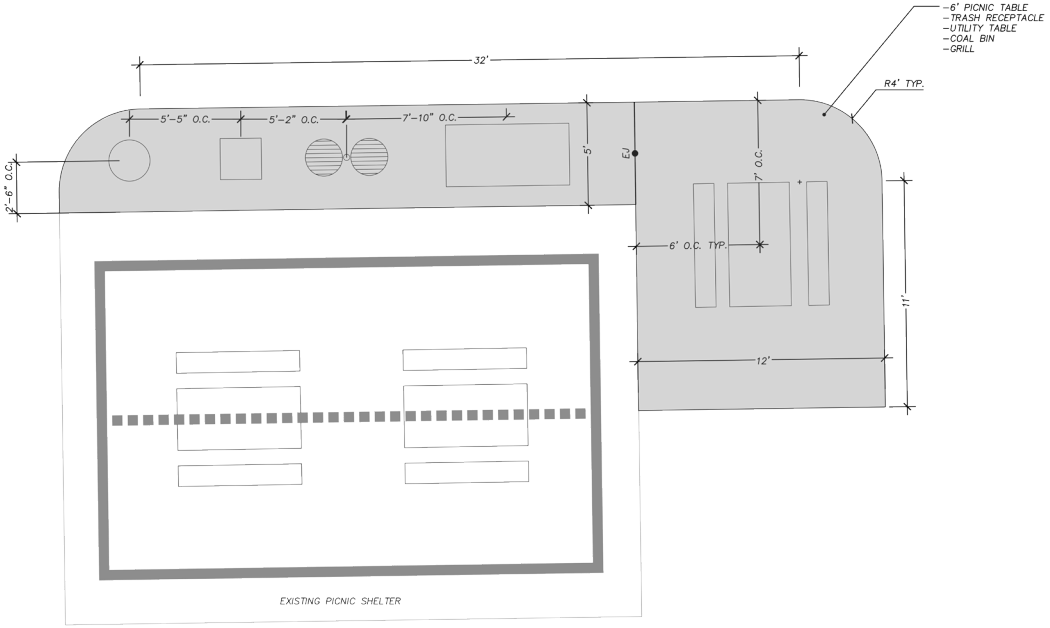
FOCUS AREA A - EXISTING PAVILION

EXISTING PAVILION:
The existing pavilion is in great structural condition with a patina blue roof and black posts, but missing picnic amenities.



EXISTING PAVILION

PROPOSED PAVILION IMPROVEMENTS:
Expanding the pavilion area with new picnic tables, grill, and prep table as well as aesthetic improvements including painting posts.



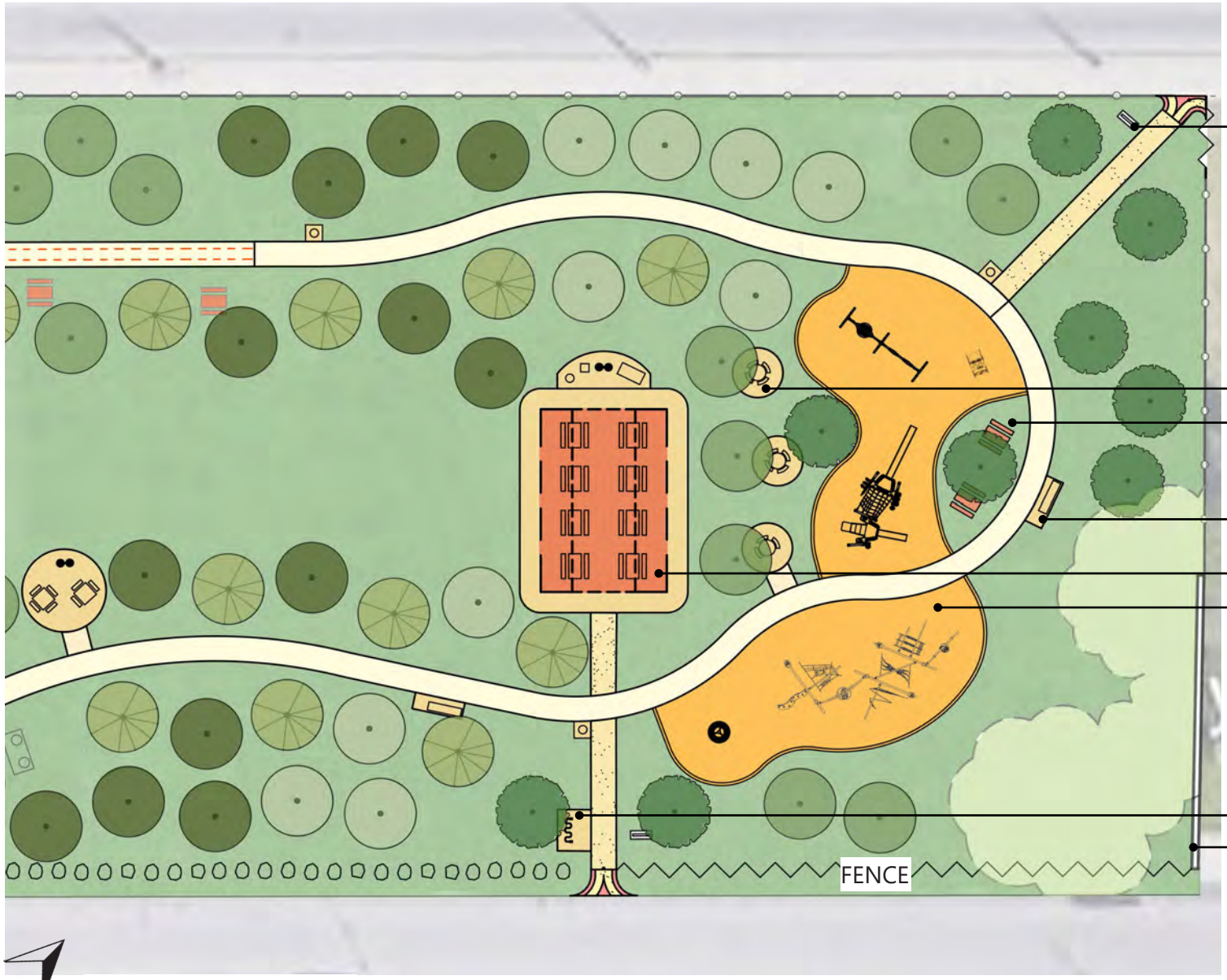


PROPOSED PICNIC TABLES



PROPOSED BBQ & PREP TABLE

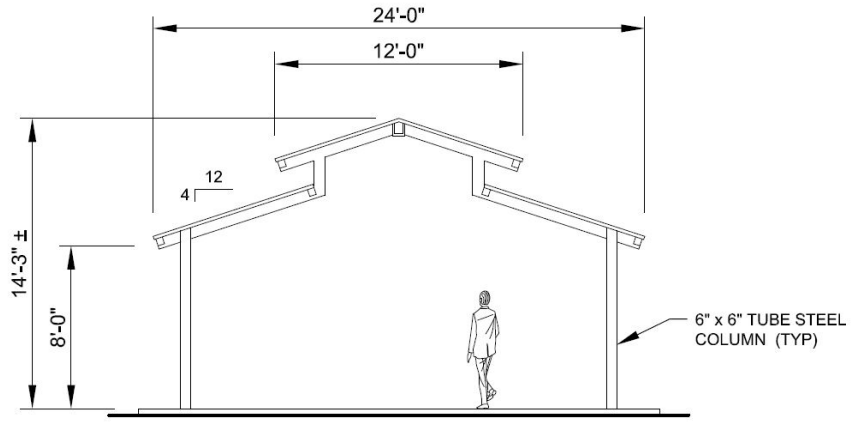
SITE PLAN - FOCUS AREA B



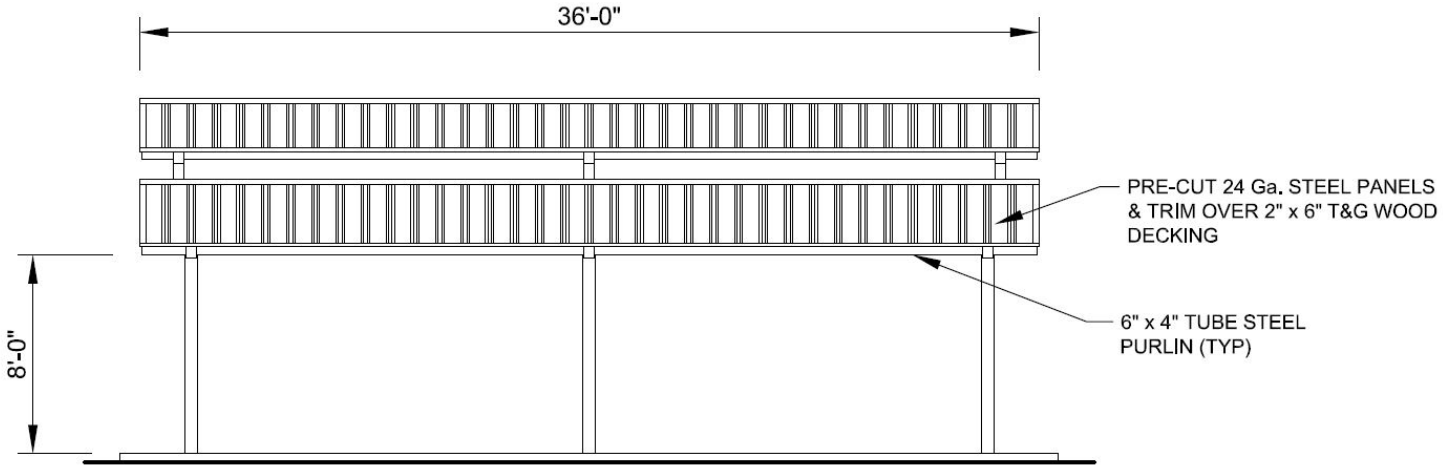
FOCUS AREA B - PICNIC SHELTER

PROPOSED PICNIC SHELTER:

An upgrade 24’ x 36’ shelter from the existing has a vented gable roof with tongue and groove wood detail on the underside of the roof, patina red roof color to match existing shelter on site, black metal posts consistent with park EOD on concrete slab.



FRONT ELEVATION
SCALE: NTS



SIDE ELEVATION
SCALE: NTS

FOCUS AREA B - EXISTING PLAYGROUND

EXISTING PLAYGROUND:

The existing area of the playground has an outdated playground structure mixed with a more urban rope course structure that was gifted to Zussman Park. Based on existing conditions the Engineering Wood Fiber and mulch surfacing does not make the park design cohesive.



ROPE COURSE TO BE RELOCATED



SWING SET TO BE REMOVED



PLAYGROUND STRUCTURE TO BE REMOVED

FOCUS AREA B - PROPOSED PLAYGROUND

PROPOSED NEW PLAYGROUND:

The proposed playground will give young children an opportunity for recreation in such a family-oriented park.The existing playground structure colors (red, yellow, green, orange) will be incorporated in the proposed playground structures. The colors that will be selected will comply with the elemetts of design in the ordinance.

The playground will be in two areas, neighboring one another with the walking loop splitting the two. The playground area will provide a high play-value opportunity for children. The two areas of play will connect with each other for seamless play.



RELOCATED ROPE COURSE STRUCTURE



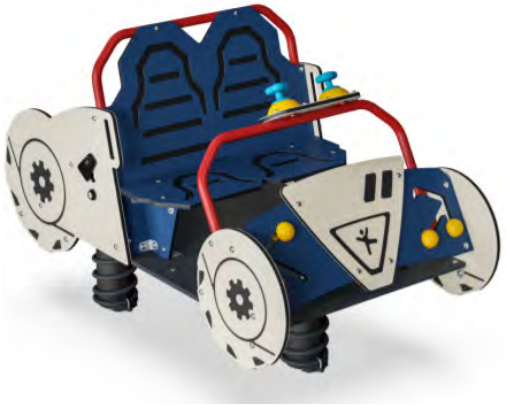
SWING SET



PLAYGROUND STRUCTURE



NET TWISTER



SEESAW

EXISTINGP PARK AMENITIES

EXISTING AMENITIES:

The existing picnic tables have no unity with materials made from plastic, wood, and metal. Some tables are not secured and worn out.



Open green space throughout entire park without a walking loop and a lack of accesible entry points.



Existing picnic tables are not secured with surface mount brackets.



Pavilion missing major amenities for picnic events. Those amenities are BBQ grill, coal bin, trash can, and prep table.



Existing inground picnic tables are inaccessible with no walkway leading to picnic table.



Existing BBQ grill near playgroud area. Trash has no concrete pad for easy maintenace.

PROPOSED PARK AMENITIES

PROPOSED AMENITIES:

The proposed site amenities will include picnic tables under the shelters and throughout the site to provide more opportunities for seating and activity. The drinking fountain and bottle filler will serve the various active users within the park. All items are standardized through various parks in the city for ease of maintenance. All amenity materials will be coated black metal.



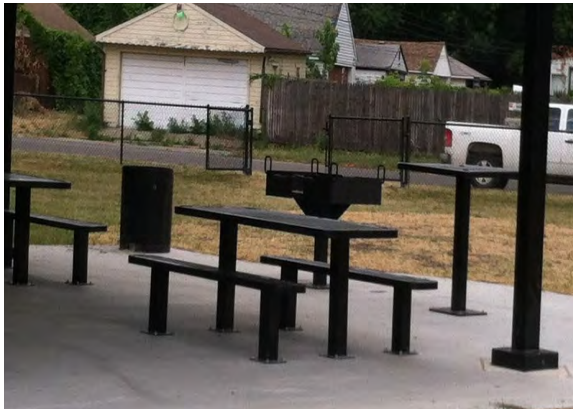
DRINKING FOUNTAIN



BBQ GRILLS



BENCHES



PICNIC TABLES

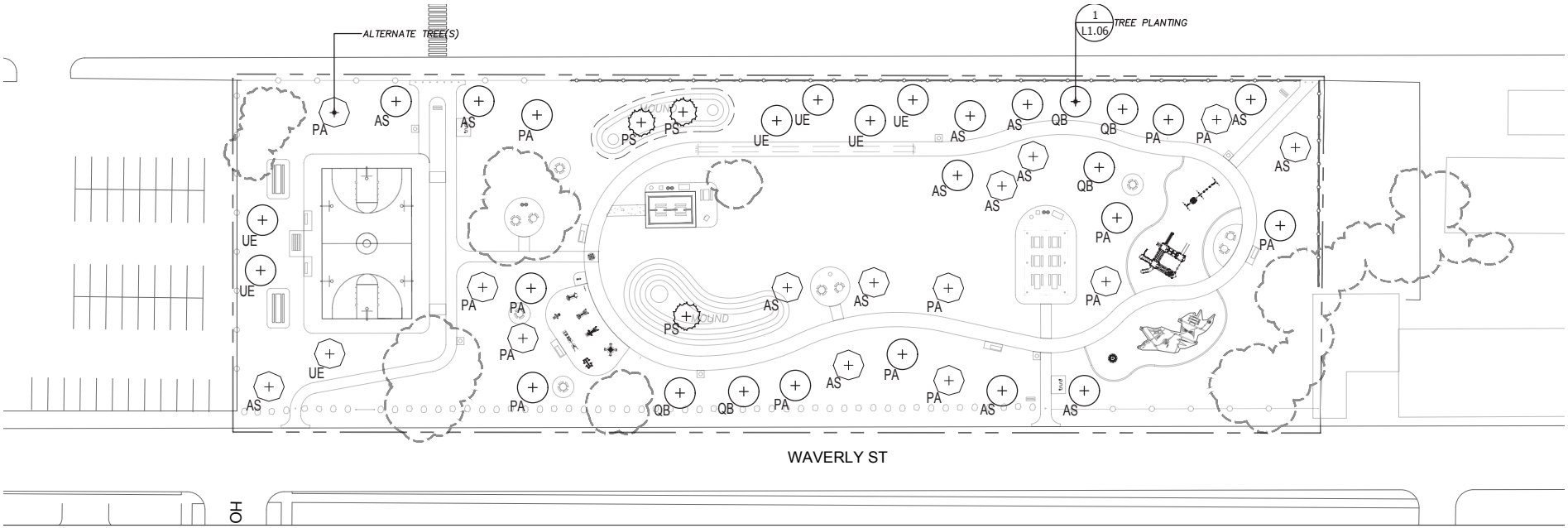


BIKE RACKS



PICNIC TABLES

PROPOSED PLANTING PLAN



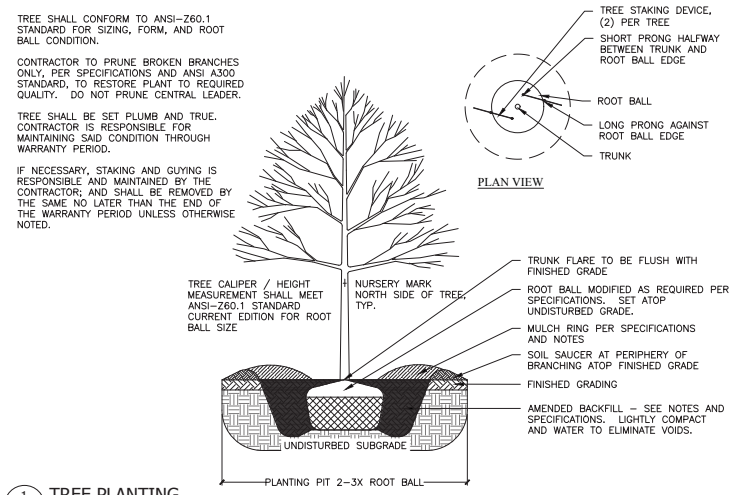
PLANT LIST							
SYMBOL	COMMON NAME	BOTANIC NAME	QTY	SIZE	ROOTBALL	ALTERNATE	QTY
PA	LONDON PLANE	PLATANUS x ACERIFOLIA	8	2 ½" CAL MIN.	B&B		+ 7
AS	'LEGACY' SUGAR MAPLE	ACER SACCHAURUM	8	2 ½" CAL MIN.	B&B		+ 7
UE	'PRINCETON' ELM	ULMUS	6	2 ½" CAL MIN.	B&B		+ 1
PS	EASTERN WHITE PINE	PINUS STROBUS	3	10-12' TALL	B&B	-	
QB	SWAMP WHITE OAK	QUERCUS BICOLOR	5	2 ½" CAL MIN.	B&B	-	

TREE SHALL CONFORM TO ANSI–Z60.1 STANDARD FOR SIZING, FORM, AND ROOT BALL CONDITION.

CONTRACTOR TO PRUNE BROKEN BRANCHES ONLY, PER SPECIFICATIONS AND ANSI A300 STANDARD, TO RESTORE PLANT TO REQUIRED QUALITY. DO NOT PRUNE CENTRAL LEADER.

TREE SHALL BE SET PLUMB AND TRUE. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAID CONDITION THROUGH WARRANTY PERIOD.

IF NECESSARY, STAKING AND GUYING IS RESPONSIBLE AND MAINTAINED BY THE CONTRACTOR; AND SHALL BE REMOVED BY THE SAME NO LATER THAN THE END OF THE WARRANTY PERIOD UNLESS OTHERWISE NOTED.



1 L1.06 TREE PLANTING
NOT TO SCALE

N

Not to scale

PROPOSED PLANT SELECTION



LONDON PLANE



'LEGACY' SUGAR MAPLE



'PRINCETON' ELM



EASTERN WHITE PINE



SWAMP WHITE OAK

EXISTING PARK PERIMETER PLAN

PARK PERIMETER:

The entire park is fenced in with 6' vinyl chain link fencing with some sections that need repair or replaced with another edging method such as boulders. Between Dexter Ave. and Holmur St. along Waverly St., Department of Public Works (DPW) had recently improved vehicle traffic with speed bumps. In response to the park design, fencing along Waverly St. will be removed and replaced with boulders to create an aestheic pleasing entrance for residents as well as new 4' fencing for the playground area for safety.



FENCE REMOVAL AREA

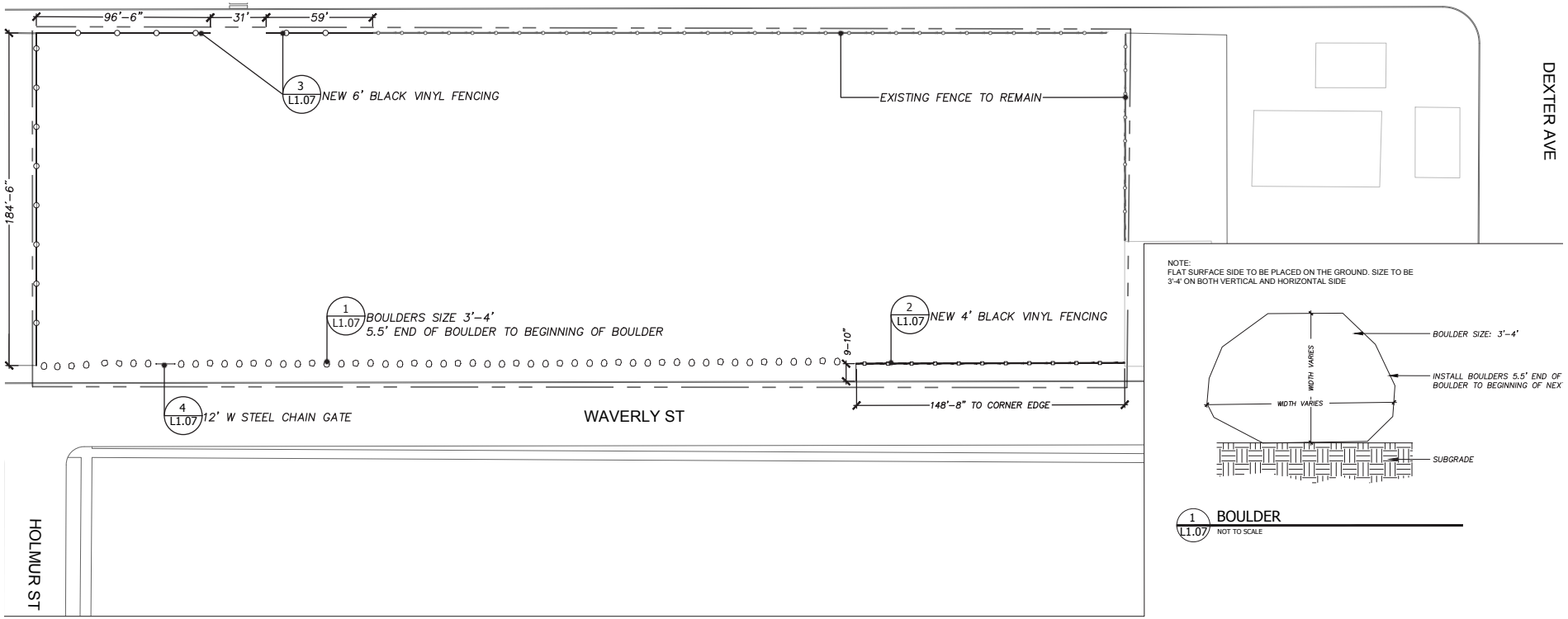


Fencing to be replaced with boulders

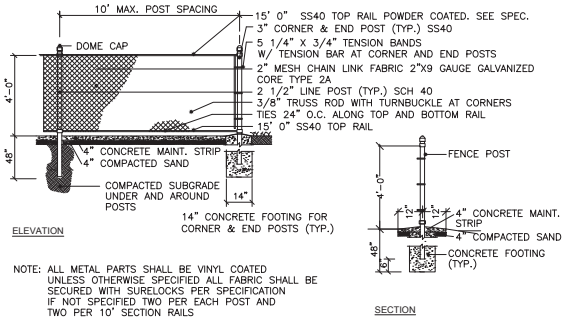


Fencing to be replaced with boulders and new paved entrance with bollards.

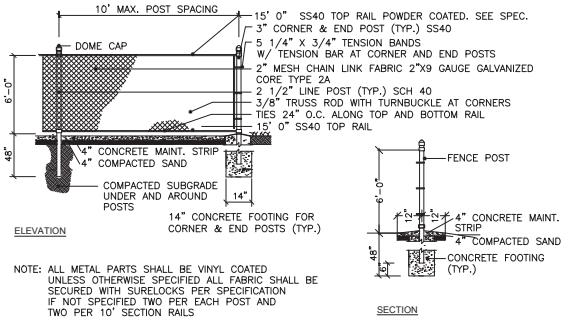
PROPOSED PARK PERIMETER PLAN



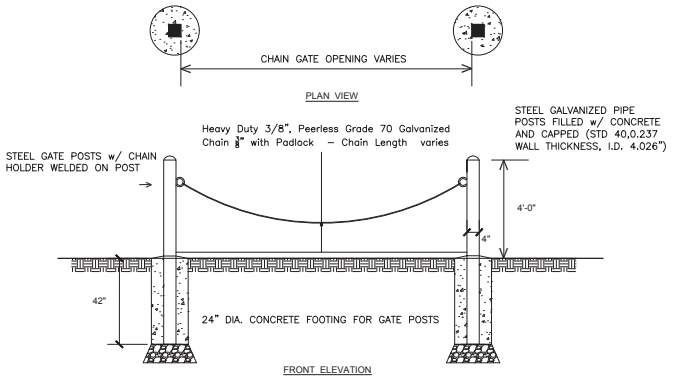
1 L1.07 BOULDER
NOT TO SCALE



2 L1.07 4' BLACK VINYL FENCE WITH CONCRETE MAINT.STRIP
NOT TO SCALE



3 L1.07 6' CHAIN LINK FENCE WITH CONCRETE MAINT.STRIP
NOT TO SCALE



4 L1.07 12' W STEEL CHAIN GATE
NOT TO SCALE

N

Not to scale

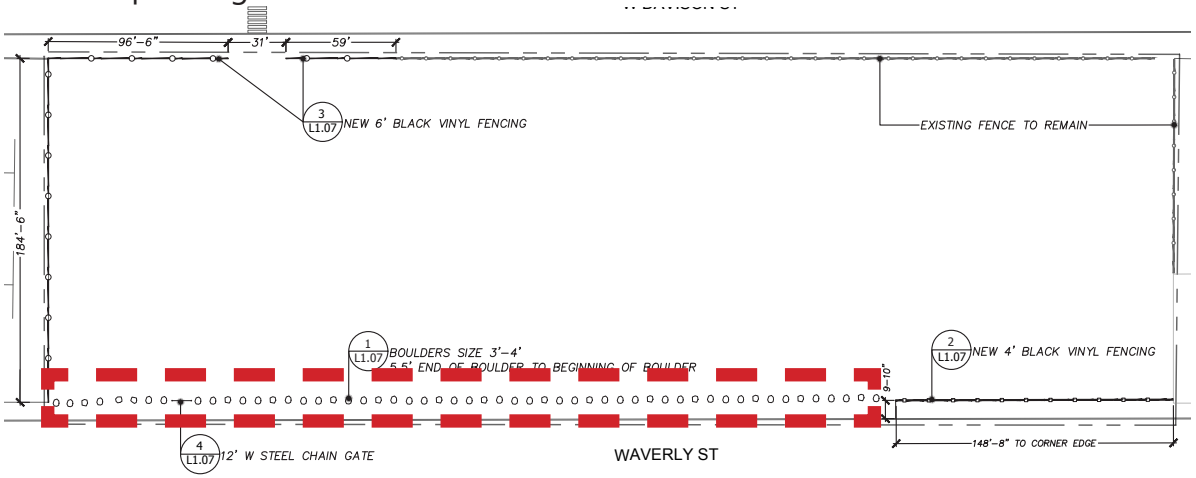
PROPOSED PARK PERIMETER PLAN CONT.

N

Not to scale

PROPOSED BOULDERS:

The dotted area shown on the proposed perimeter plan are boulders to be installed along Waverly St. from east to west then a 4' fence is implemented for the safety of playground users. The installation of boulders will not only help avoid vehicle access but will create an aestheic pleasing entrance.





PROPOSED BOULDERS ALONG WAVERLY ST

PROPOSED PARK ACCESS:

The shaded areas shown on the proposed map are entries where bollards will be installed. Implementing bollards at entries will limit vehicle access and improve the safety and security of users in the park.





PROPOSED BOLLARDS AT ENTRIES

FOCUS AREA B - PROPOSED MURAL LOCATION

PROPOSED WALL MURAL:

The building (Dexter Waverly Market) is a market store on the corner of Dexter Ave. and Waverly St. with the proposed mural wall (approx. 70' W x 20' H) facing inside the park. Famous artist, Mario Moore will be the mural artisit using acrylic coated paint to complete the mural. Mario is from Detroit and his grandmother still lives in the neighborhood. He is known for his large-scale drawings that look realistic. A perfect reflection of honoring the community's prominent figures.





FOCUS AREA B - MURAL COMMUNITY OUTREACH

Introduction Meeting
Broadstreet Presbysterian Church
August 29, 2019

Visioning Session
Boys & Girls Club
November 8, 2019

Refinement and Feedback Meeting
Boys & Girls Club
March 10, 2020

Final Sketch Presentation

Proposal to Histric District Commission

Mural Installation



WALL MURAL LOCATION
(13301 Dexter Ave.)



WEST SIDE VIEW

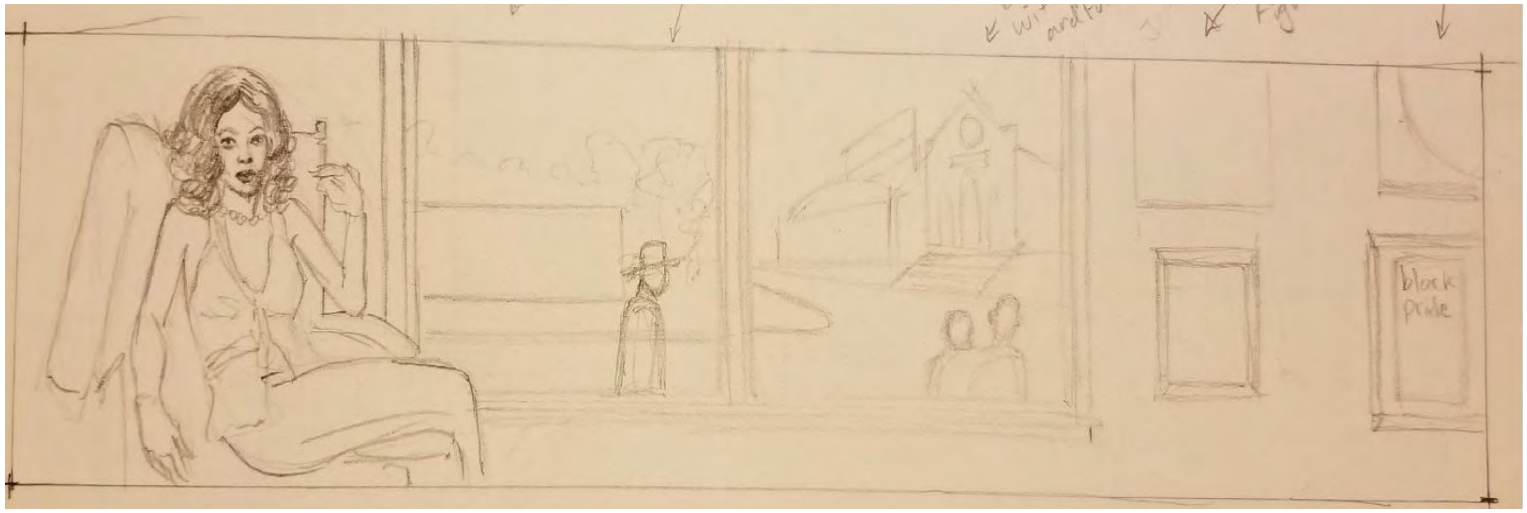


SOUTH SIDE VIEW



NORTH SIDE VIEW

FOCUS AREA B - WALL MURAL SKETCHES



SKETECH IDEA #1: DIANA ROSS - REFINEMENT AND FEEDBACK MEETING

"Diana Ross laying on a safa with a bay window behind her, oftern found in Detroit homes and definitely in Russell woods. The windows will depict different times of Detroit and this neighborhoods history. The frames on the wall to the right will depict people from the neighborhood like picture frames telling the history of Arden Park and Russell Woods." - Mario Moore



SKETECH IDEA #2: DINAH WASHINGTON - REFINEMENT AND FEEDBACK MEETING

"Second sketch is similar without a bay window but insetad depicts Dinah Washington looking out the window to see the history of the neighborhood. It also depicts a future of the neighborhood in the indow on the right." - Mario Moore

SCOPE OF WORK AND CUT SHEETS ATTACHED

ZUSSMAN PARK

SPRING 2020 DESIGN

CITY OF DETROIT

GENERAL SERVICES DEPARTMENT
Parks & Recreation Division

ZUSSMAN PARK FULL RENOVATION

CITY OF DETROIT

MIKE DUGGAN, MAYOR

GENERAL SERVICES DEPARTMENT

BRAD DICK, DIRECTOR
TIM KARL, CHIEF OF LANDSCAPE ARCHITECTURE

LANDSCAPE DESIGNER & PROJECT MANAGER

RAYSHAUN LANDRUM & JEFF KLEIN

GENERAL SERVICES DEPARTMENT
Parks & Recreation Division

VICINITY MAP



SITE LOCATION MAP

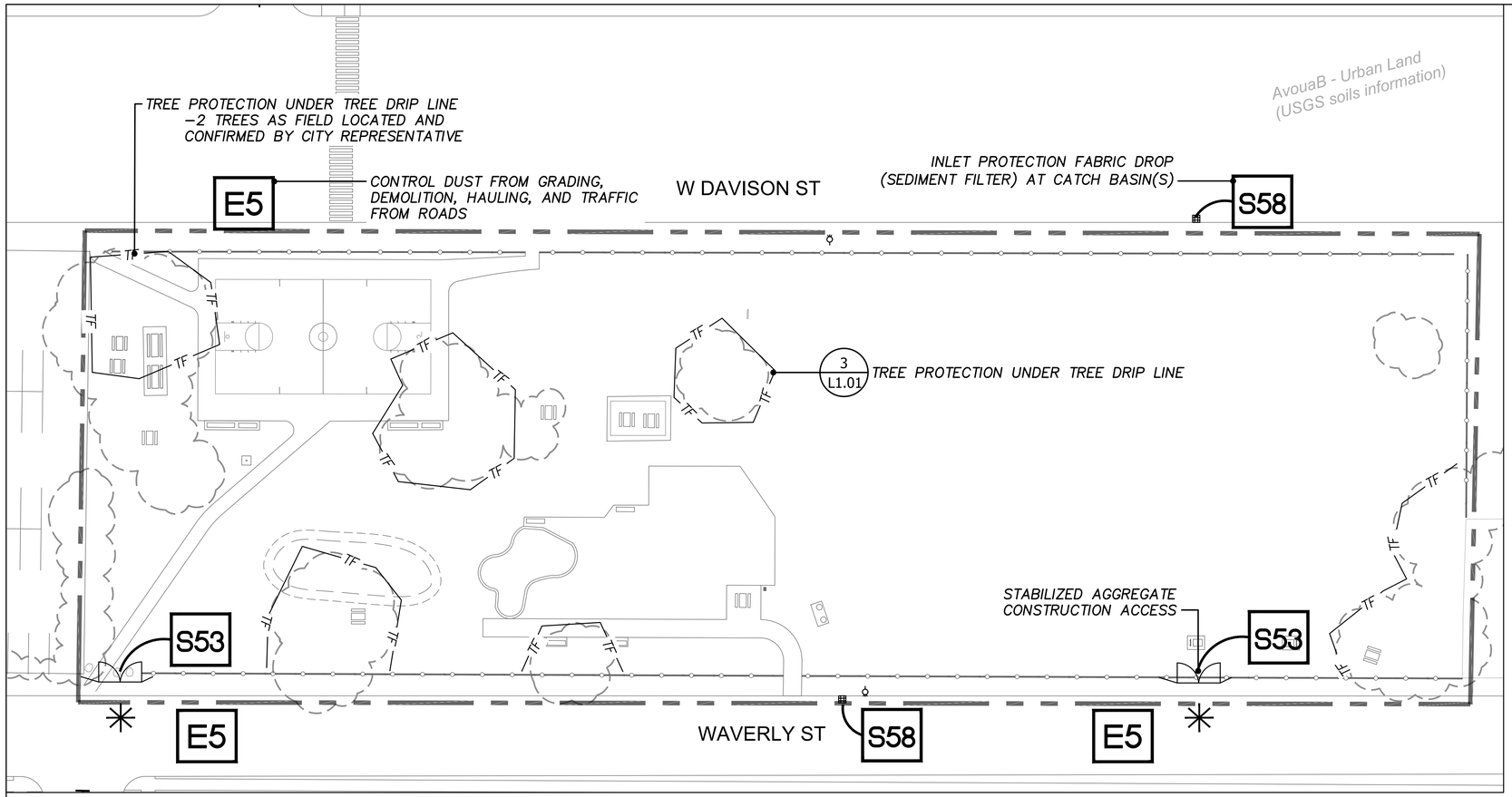


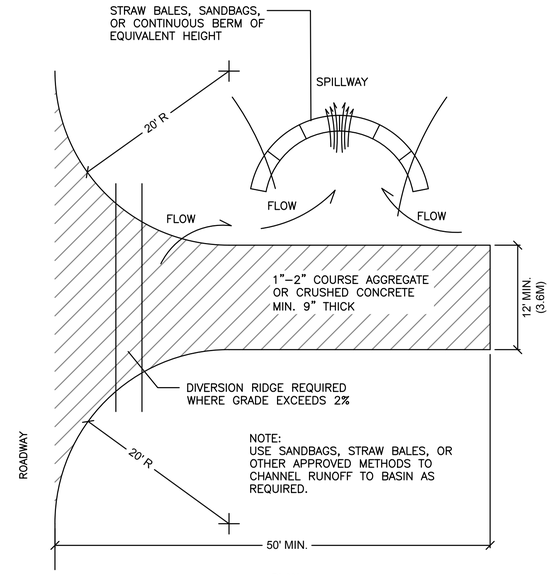
3959 W. Davison
Detroit, Michigan

DRAWING INDEX

Dwg. No.	SHEET NO.	SHEET TITLE
L1.01	1	Soil Erosion and Sedimentation Control (SESC) Plan
L1.02	2	Existing Conditions and Demolition Plan
L1.03	3	Master Plan
L1.04	4	Construction Plan
L4.01	5	Walking Loop Layout Plan
L1.05	6	Key Layout Plan
L4.02	7	Walkway Layout Enlargement Plan A
L4.03	8	Grading and Layout Enlargement Plan A
L4.04	9	Layout Enlargement Plan B
L4.05	10	Compass Rose Enlargement Plan
L4.06	11	Pavilion Addition Enlargement Plan
L4.07	12	Drinking Fountain Enlargement Plan
L4.08	13	Picnic Shelter Enlargement Plan
L4.09	14	Playground Enlargement Plan
L1.06	15	Planting Plan
L1.07	16	Park Perimeter Plan
L7.01	17	Alternate Site Plan
L7.02	18	Alternate Key Layout Plan
L7.03	19	Alternate Enlargement Plan A
L7.04	20	Alternate Enlargement Plan B
L7.05	21	Solar Charging Station Enlargement Plan
L7.06	22	Concrete Sidewalk Plan

Date: 11/1/2019
Property No: 208





PLAN

NOTES:
SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT WASHING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT–OF–WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND / OR CLEANOUTS OF ANY MEASURES USED TO TRAP SEDIMENT.

WHEN NECESSARY WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT–OF–WAY.

WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

1 L1.01 STABILIZED CONSTRUCTION ACCESS
NOT TO SCALE

SOIL EROSION AND SEDIMENTATION CONTROL NOTES:

A. THE GENERAL SERVICES DEPARTMENT (GSD) IS AN AUTHORIZED PUBLIC AGENCY (APA) ENTITY AND HAS BEEN GRANTED BY THE STATE OF MICHIGAN THE PRIVILEGE TO UNDERTAKE EARTH CHANGE ACTIVITIES WITHOUT HAVING TO OBTAIN A SOIL EROSION AND SEDIMENTATION CONTROL (SESC) PERMIT. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THE STATE OF MICHIGAN'S SESC LAW AND REQUIREMENTS; COMPLYING WITH ALL CONTRACT DOCUMENTS, APPROVED S.E.S.C. PLANS, PERMIT CONDITIONS THAT ENFORCES P.A. 451, PARTS 41 AND 91 SOIL EROSION AND SEDIMENTATION CONTROL OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT AND WAYNE COUNTY SOIL SEDIMENTATION CONTROL ORDINANCE NO. 2001–759.

B. PRIOR TO BEGINNING ANY EARTH CHANGE, THE CONTRACTOR MUST RETAIN A E.G.L.E. CERTIFIED STORM WATER OPERATOR (C.S.W.O.) TO PROVIDE THE REQUIRED S.E.S.C. REPORTS (WHICH INCLUDE THE WEEKLY AND STORM EVENT REPORTS AS WELL AS ALL FOLLOW UP REPORTS FOR BOTH VIOLATIONS AND STORM EVENT CORRECTIONS) ON THE STANDARD E.G.L.E. FORM. THE CONTRACTOR SHALL PROVIDE THE REPORTS TO THE OWNER ON A WEEKLY BASIS, AND RETAIN THOSE REPORTS FOR THREE YEARS.

C. PRIOR TO BEGINNING ANY EARTH CHANGE, THE CONTRACTOR MUST INSTALL AND MAINTAIN ALL S.E.S.C. MEASURES AS SHOWN ON THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE OWNER, C.S.W.O., M.E.A./C.E.A. OR E.G.L.E. AT ANYTIME DURING THE LIFE OF THE CONTRACT OR UNTIL THE CITY OF DETROIT OFFICIALLY TAKES OVER RESPONSIBILITY FOR THE SITE. IMMEDIATELY PRIOR TO THE CITY OF DETROIT TAKING RESPONSIBILITY FOR THE SITE, THE CONTRACTOR WILL BE REQUIRED TO CLEAN ALL CATCH BASINS AFFECTED BY THE CONSTRUCTION, BOTH WITHIN THE CONTRACT LIMITS AND ALL SURROUNDING ROADS AND LAWN AREAS WHERE SOIL MAY HAVE SPREAD AS THE RESULT OF CONSTRUCTION ACTIVITIES.

D. THE CONTRACTOR SHALL CONDUCT ALL EXCAVATION, FILLING, GRADING, AND CLEANUP OPERATIONS IN A MANNER SUCH THAT SEDIMENT, GENERATED BY WIND OR WATER, IS NOT DISCHARGED INTO ANY STORM SEWER, DRAINAGE DITCH, RIVER, LAKE, AIR, OR UNDERGROUND UTILITY SYSTEM. STAGE WORK IS NECESSARY TO MINIMIZE THE AREA OF EXPOSED SOIL, THEREBY REDUCING THE OPPORTUNITY FOR SOIL EROSION.

E. CONTRACTOR RESPONSIBLE FOR WATER FROM TRENCHES AND OTHER EXCAVATION SHALL BE PUMPED INTO A FILTRATION BAG TO REMOVE SEDIMENTS FROM THE WATER

F. IF SEDIMENT EXTENDS BEYOND THE PROJECT LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND RESTORATION OF ALL SURFACES AND UTILITY SYSTEMS TO THE CONDITION THAT EXISTED PRIOR TO THE CONTRACT AWARD.

G. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL S.E.S.C. MEASURES ON A DAILY BASIS.

H. ACCESS ROADS AND ADJACENT CONCRETE PATHWAYS SHALL BE MAINTAINED BROOM CLEAN AT ALL TIMES, AT THE END OF EACH CONSTRUCTION DAY BY CONTRACTOR.

I. SHOULD VIOLATIONS BE IDENTIFIED BY THE CITY, C.S.W.O., M.E.A./C.E.A. OR E.G.L.E., THEY SHALL BE CORRECTED WITHIN 24 HOURS OF NOTIFICATION. THE CORRECTION(S) MUST BE APPROVED BY THE CITY, C.S.W.O., M.E.A./C.E.A. OR E.G.L.E. ALL SUBSEQUENT INSPECTIONS PERFORMED BY THE OWNER, C.S.W.O., M.E.A./C.E.A. OR E.G.L.E. AS A RESULT OF THE VIOLATION (AND ANY OTHER ASSOCIATED COSTS) WILL BE PAID BY THE CONTRACTOR. IF IDENTIFIED VIOLATIONS ARE NOT CORRECTED WITHIN 24 HOURS OF WRITTEN NOTICE, THE CITY WILL MAKE THE REQUIRED REPAIRS WITHOUT FURTHER NOTIFICATION, AT THE CONTRACTOR'S EXPENSE.

J. FINES ASSESSED AS A RESULT OF THE VIOLATION FOR NONCOMPLIANCE OF THE S.E.S.C. PROVISIONS WILL BE PAID BY THE CONTRACTOR. SHOULD A "STOP WORK" ORDER FOR NONCOMPLIANCE BE ISSUED, A TIME EXTENSION REQUEST FOR THAT TIME PERIOD WILL NOT BE GRANTED (FINES COULD BE ASSESSED UP TO AND INCLUDING $25,000 PER DAY FOR EACH VIOLATION).

K. CONSTRUCTION ACCESS ROAD WILL BE PROTECTED WITH CRUSHED STONE OR CONCRETE, AGGREGATE SIZE 1"–2".

L. STRIP ALL TOPSOIL WITHIN THE LIMITS OF WORK AS INDICATED ON DEMOLITION PLAN. STOCKPILE ALL STRIPPED TOPSOIL TO LOCATION BE DETERMINED BY CITY REPRESENTATIVE PRIOR TO STRIPPING.

M. DIRT OR MUD TRACKED ONTO PAVED AREAS SHALL BE PROMPTLY REMOVED AND CLEANED DAILY.

N. THERE ARE NO WETLANDS ON THE PROJECT SITE OR IMMEDIATELY ADJACENT TO THE PROJECT SITE.

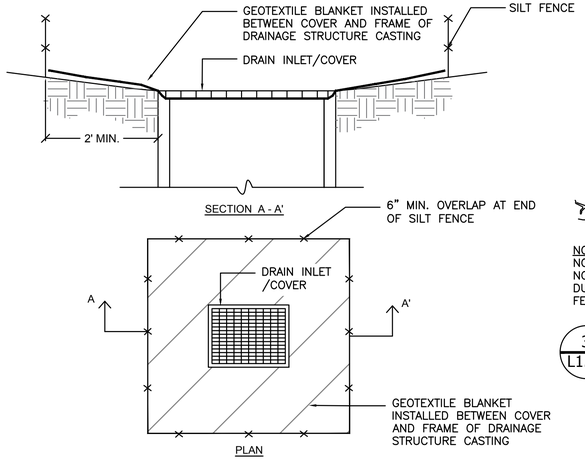
O. STORM WATER FROM SUBJECT SITE WILL NOT ADVERSELY IMPACT ADJACENT PROPERTIES.

P. ALL DISTURBED AREAS SHALL RECEIVE PERMANENT EROSION CONTROL WITHIN 5 DAYS OF FINAL GRADING.

Q. SOIL TYPE WITHIN SITE BOUNDARIES IS "URBANIZED SOILS."

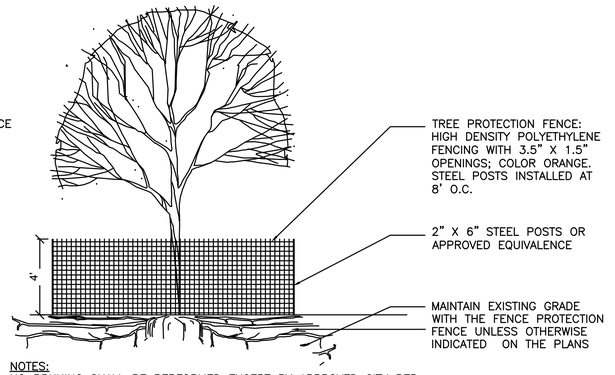
R. THE CUT AND FILL OF THIS PROJECT IS BALANCED.

S. TOTAL ACRES OF THE PROJECT = 2.38



PLAN

2 L1.01 INLET FABRIC DROP
NOT TO SCALE



NOTES:
NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED CITY REP.
NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTION FENCE INCLUDING AND DURING FENCE INSTALLATION AND REMOVAL.
FENCE SHALL REMAIN UNTIL CONSTRUCTION IS COMPLETE.

3 L1.01 TREE PROTECTION UNDER DRIP LINE
NOT TO SCALE

N

0' 15' 30' 60'
SCALE: 1" = 30'

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

LEGEND:
- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- EX. CATCH BASIN
- EX. FIRE HYDRANT
- SITE ACCESS POINT
- 16' W CONSTRUCTION GATE
- TF — TREE PROTECTION FENCE

EROSION CONTROLS:
- E5 — Dust Control

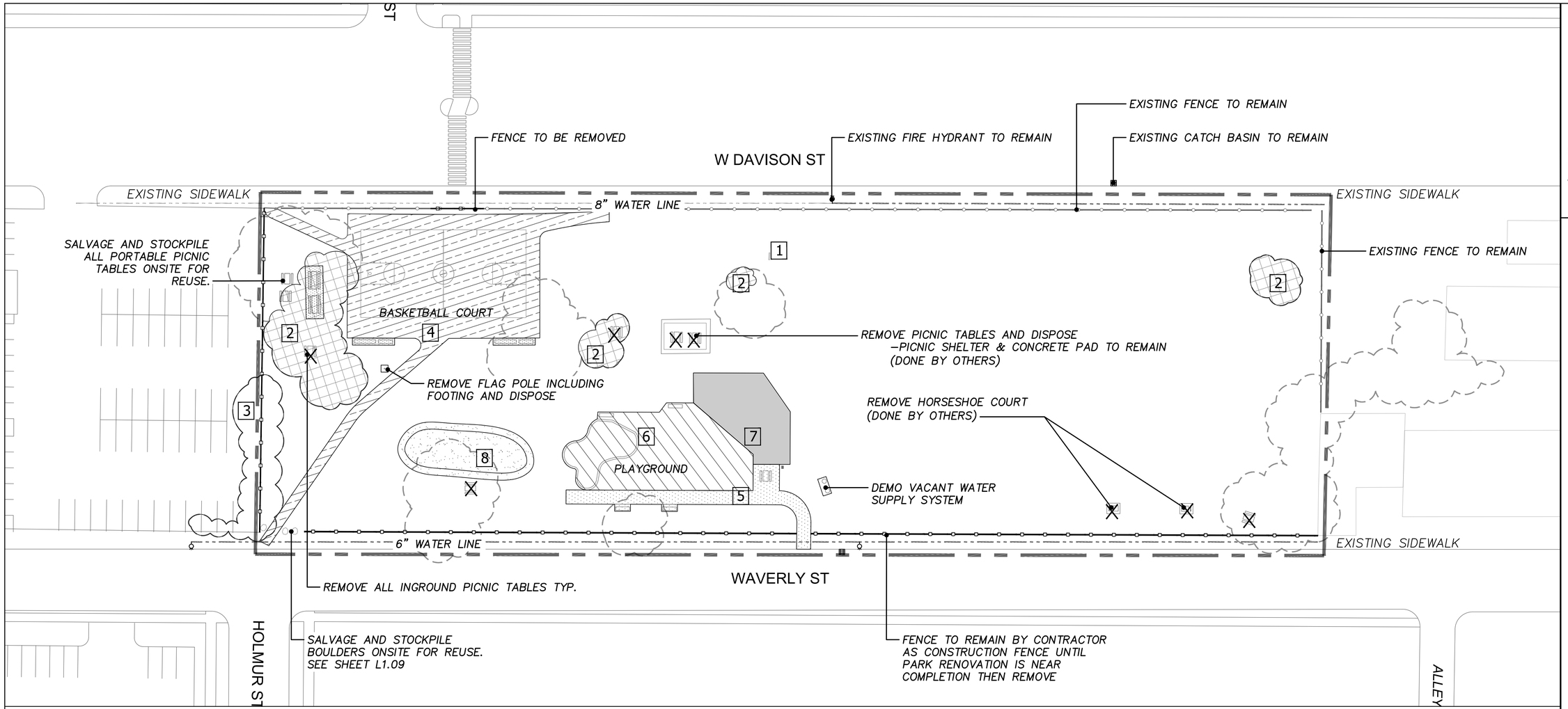
SEDIMENT CONTROLS:
- S53 — Stabilized Construction Access
- S58 — Inlet Protection Fabric Drop

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
SOIL EROSION AND SEDIMENTATION CONTROL PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.01



DEMOLITION NOTES CONDITIONS NOTES:

1. REMOVE AND DISPOSE PARK SIGN
2. TREE AND STUMP TO BE REMOVED AND DISPOSED (6" CAL. UP)
3. REMOVE AND CLEAR VEGETATION (6" CAL. DOWN) INCLUDING STUMP
- X — REMOVE AND PROPERLY DISPOSE ITEMS OFFSITE (DONE BY OTHERS)
4. REMOVE ASPHALT, BASKETBALL COURT POLES, FOOTINGS AND DISPOSE OFFSITE.
5. REMOVE CONCRETE, BENCHES, GRILL AND PROPERLY DISPOSE OFFSITE (DONE BY OTHERS)
6. REMOVE PLAYGROUND EQUIPMENT; TO INCLUDE SWINGS, PLAYSCAPE, SURFACING, BORDERS, ALL FOOTINGS AND PROPERLY DISPOSE OFFSITE (DONE BY OTHERS)
7. SALVAGE AND RELOCATE PLAYGROUND, ROPE COURSE
8. SALVAGE AND REUSE TOPSOIL FOR PROPOSED MOUNDS

- REMOVE AND DISPOSE FENCE MATERIALS (FABRIC, POSTS, & FOOTINGS)
- EXISTING 6" WATERLINE
- EXISTING CATCH BASIN
- EXISTING FIRE HYDRANT

GENERAL NOTES

A. CUT TREE ROOTS AT COURT EDGE PRIOR TO COURT DEMOLITION.

B. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE TO DETERMINE THE EXTENT OF THE WORK DEMOLITION AND CONSTRUCTION (WHETHER SHOWN ON THE DRAWINGS OR NOT).

C. EXISTING MATERIALS/ITEMS TO BE SALVAGE BY CONTRACTOR SHALL BE STOCKPILED OR STORED IN APPROVED LOCATIONS BY CITY REPRESENTATIVE AND RELOCATED. CONTRACTOR TO PROTECT ALL MATERIALS DESIGNATED TO REMAIN AND SOLELY RESPONSIBLE FOR REPLACEMENT OF ANY MATERIALS THAT BECOME DAMAGED DURING CONSTRUCTION. THE EXTENT OF REPLACEMENT/REPAIR OF DAMAGED MATERIALS/ITEMS SHALL BE DETERMINED BY CITY REPRESENTATIVE.

D. THE CONTRACTOR SHALL REMOVE AND CLEAR DEBRIS FROM OFFSITE IN A LEGAL MANNER.

E. CONTACT MISS DIG 72 HOURS PRIOR TO ANY DEMOLITION.

N

0' 15' 30' 60'

SCALE: 1" = 30'

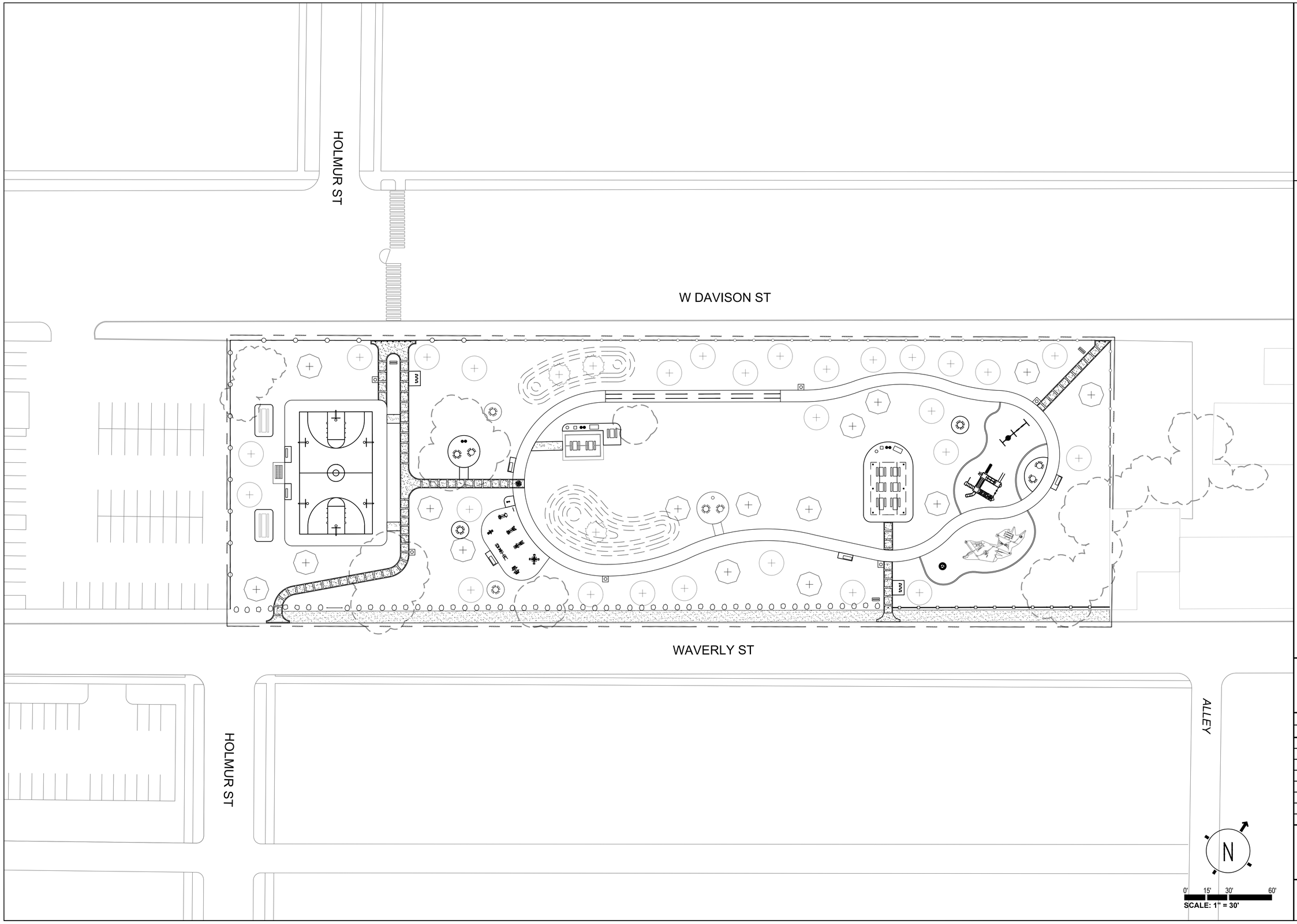
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PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
EX. CONDITIONS AND DEMOLITION PLAN

FOR FILE	SHEET
PROJ #:	L1.02
PROP #: 208	
DIST #: 7	



GENERAL SERVICES DEPARTMENT
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PH: (313) 628-0900 FAX:(313) 628-0927

LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- PROPOSED TREE
- 4' FENCE
- 6' FENCE
- CONCRETE

NOTES:

6 TIMES AROUND THE WALKING LOOP = A MILE

PROJECT NAME:

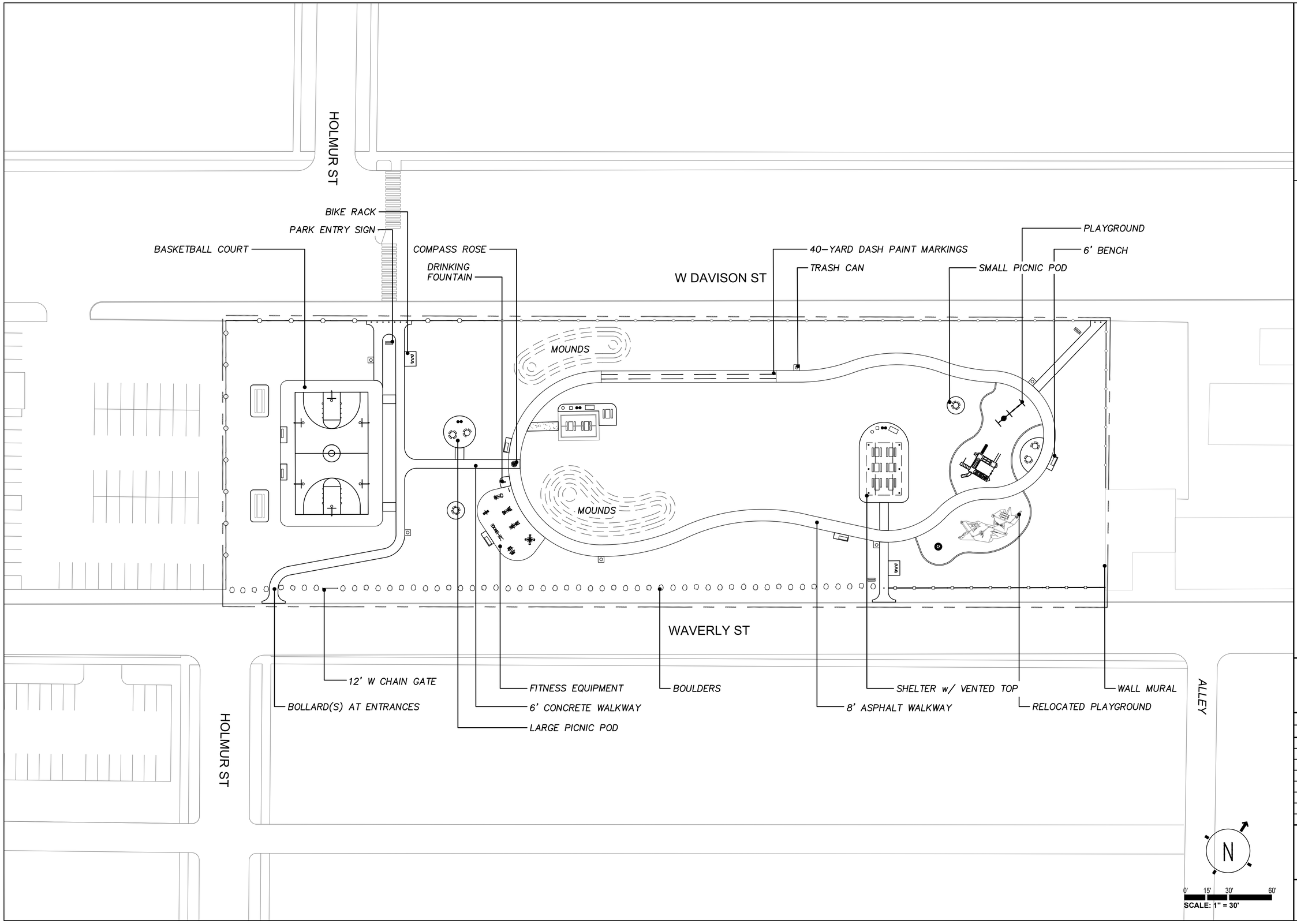
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:

MASTERPLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.03



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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- 4' FENCE
- 6' FENCE

NOTES:

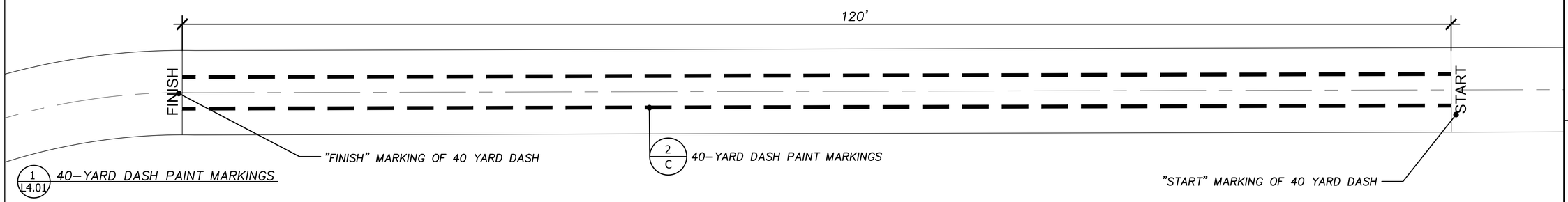
6 TIMES AROUND THE WALKING LOOP = A MILE

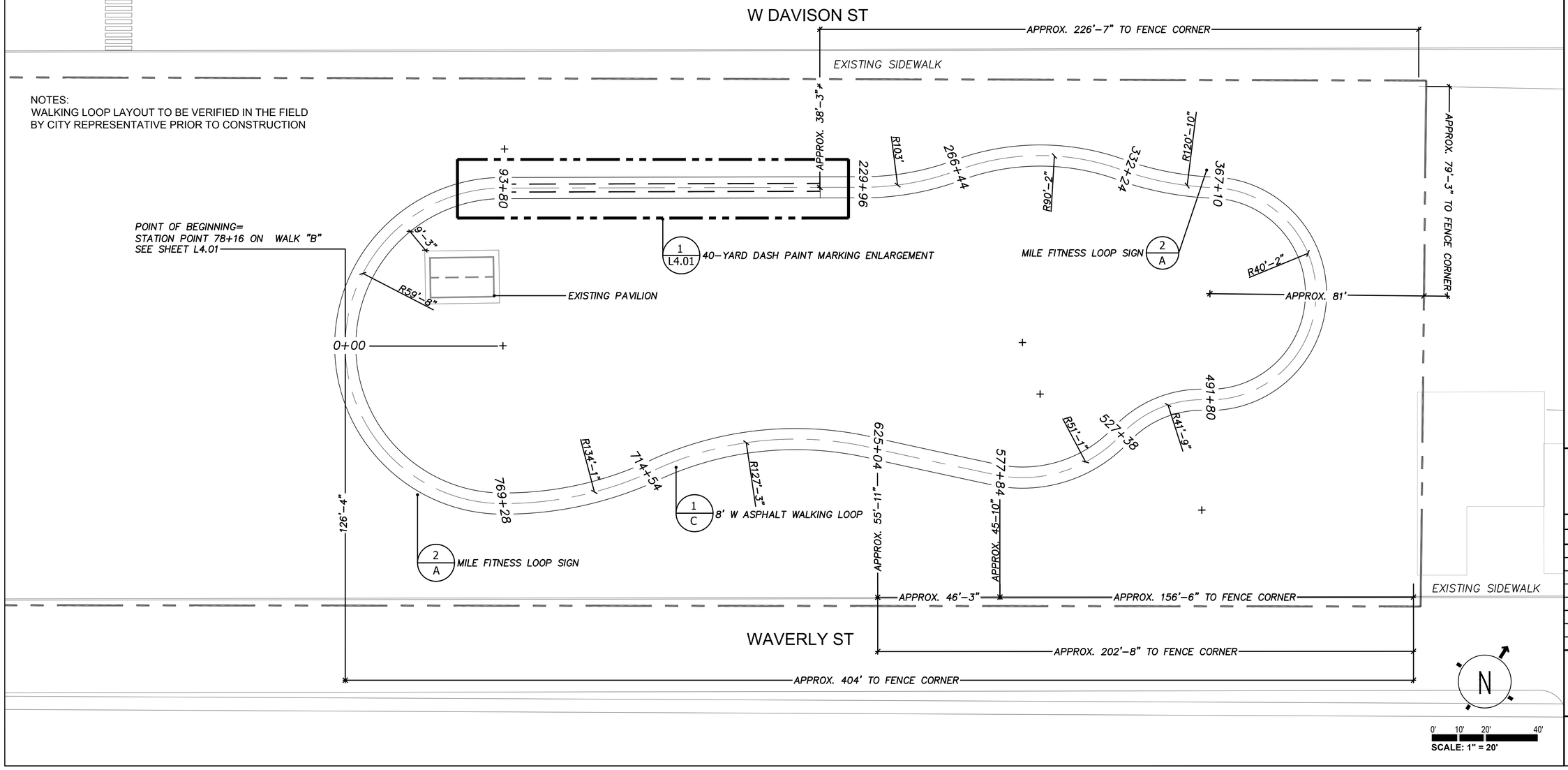
PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
CONSTRUCTION PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.04

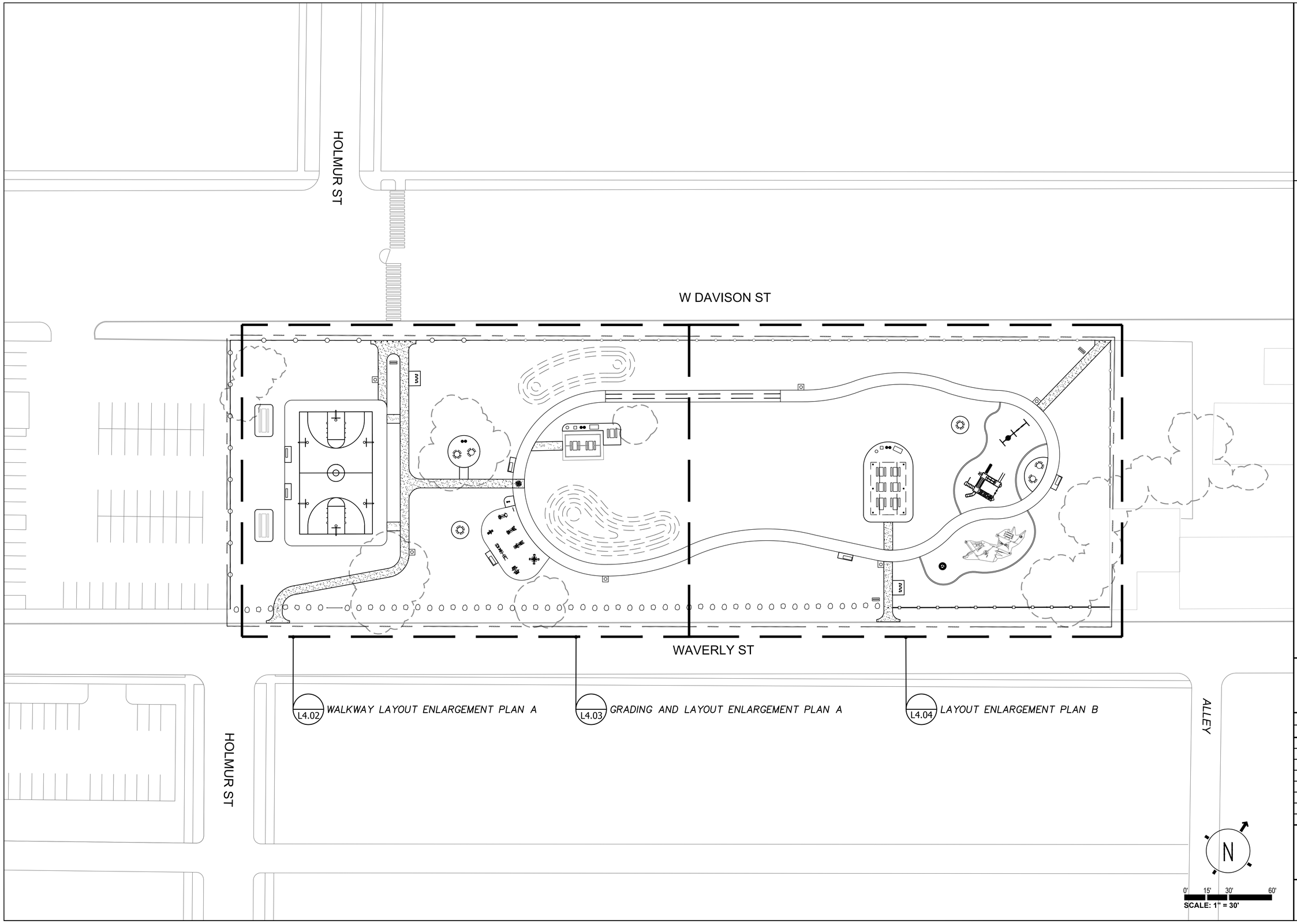




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LEGEND:
- SITE BOUNDARY
- CENTER LINE

PROJECT NAME: ZUSSMAN PARK RENOVATIONS	
DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:20
ISSUED FOR	DATE
	1/15/2020
SHEET TITLE: WALKING LOOP LAYOUT PLAN	
FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.01



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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE

NOTES:

6 TIMES AROUND THE WALKING LOOP = A MILE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
LAYOUT KEY PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.05

EXISTING SIDEWALK

W DAVISON ST

WALK "AA" POB
0+00

275+13

31'

2'-6" TYP.

WALK "AA"

R4'-6"

R=4'-6" TYP.

APPROX. 41'

15'

41+33

1'

R5'

6"

9'-2"

12'-11" O.C.

WALK "A"

PROPOSED BASKETBALL COURT
(REFER TO DETAIL SHEET L5.10)

WALK "B"
POB
0+00

176+88

WALK "B"

81+16

R=8' TYP.

13'-3" O.C.

9'-2"

R=13

127+80

POB 32' FROM E
PARK BOUNDARY

APPROX. 22'-4"

WALK "A"

110+45

43+27

APPROX. 34'-4"

1'-6" TYP.

9+67

R=13'

0+00
POB

65'-8"

WAVERLY ST

9'

20'℄

N

0' 5' 10' 20'

SCALE: 1" = 10'

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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- CENTER LINE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:10
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
WALKWAY LAYOUT ENLARGEMENT PLAN A

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.02

EXISTING SIDEWALK

W DAVISON ST

SEVEN (7) BOLLARDS AT ENTRANCE, 4' O.C. SPACING — 7 / L5.01

44'

72'–2"

4 / L5.03 PICNIC TABLE PAD LAYOUT

50'

PROPOSED BASKETBALL COURT
(REFER TO SHEET 10)

13'–3"

19'–4" O.C.

6 / L5.03 BIKE RACK

LARGE PICNIC POD — 2 / L5.03

37'–9" O.C.

8'

6'

19' O.C.

13'–5"

24'

42'–2" O.C.

SMALL PICNIC POD — 1 / L5.03

28'–10" O.C.

CONCRETE TEXTURE FINISH – BROOM — 9 / L5.01

2 / L5.02 ANTI–TIPPING RING

7 / L5.01 ONE (1) BOLLARD AT ENTRANCE

4'–6"

EXISTING 6" WATER LINE

WAVERLY ST

SLOPE 1:3 MAX

10'

4'

3'

4'–7"

L4.05 COMPASS ROSE

L4.06 PAVILION SHELTER ADDITION LAYOUT

10'–2"

12'

L4.07 DRINKING FOUNTAIN LAYOUT

MOUND

SLOPE 1:3 MAX

4'

3'

10'

1 / L5.09 FITNESS EQUIPMENT LAYOUT

PROPOSED WATER LINE CONNECTION

N

0' 15' 30' 60'

SCALE: 1" = 30'

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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- EX. 6" WATER LINE
- CONTOUR LINE
- PROPOSED WATER LINE
- CONCRETE TEXTURE FINISH

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
GRADING AND LAYOUT ENLARGEMENT PLAN A

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.03

EXISTING SIDEWALK

TWO (2) BOLLARDS AT ENTRANCE, 4' O.C. SPACING — 7 / L5.01

CONCRETE TEXTURE FINISH – BROOM — 9 / L5.01

3'-7"

11'-4"

8'-9"

APPROX. 50'-1"

57'-3"

67'-8"

APPROX. 46'-9"

PICNIC SHELTER ENLARGEMENT PLAN — L4.08

STATION POINT 577+84
SEE L4.01

571+78

3'

4'

10'

3 / L5.01 8' W ASPHALT WALK

BIKE RACK — 6 / L5.03

ONE (1) BOLLARD AT ENTRANCE — 7 / L5.01

R5'-6" TYP.

4'-6"

23'-6" O.C.

1'-6" TYP.

41'-3"

L4.09 PLAYGROUND LAYOUT

N

WAVERLY ST

16'

APPROX. 142'-4" TO CORNER EDGE

0' 5' 10' 20'

SCALE: 1" = 10'

CITY OF DETROIT

GENERAL SERVICES DEPARTMENT
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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- CENTERLINE
- CONCRETE TEXTURE FINISH

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:10
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
LAYOUT ENLARGEMENT PLAN B

FOR FILE
PROJ #:
PROP #: 208
DIST #: 7

SHEET
L4.04

ASPHALT WALK

EQ.

ALIGN COMPASS ROSE TO PROJECT NORTH

COMPASS ROSE PAVER KIT
48" DIA.

NOTES:
COMPASS ROSE PAVER KIT TO BE PROVIDED BY MANUFACTURER, PAVERART. PAVER KIT SHALL BE: NCRCUSTOM5.

CITY REPRESENTATIVE TO DETERMINE COLOR LAYOUT WITH MANUFACTURER. CONTRACTOR TO WORK WITH MANUFACTURER REPRESENTATIVE FOR INSTALLATION.

CONCRETE WALK

EQ.

EQ.

EQ.

ASPHALT WALK

N.T.S.

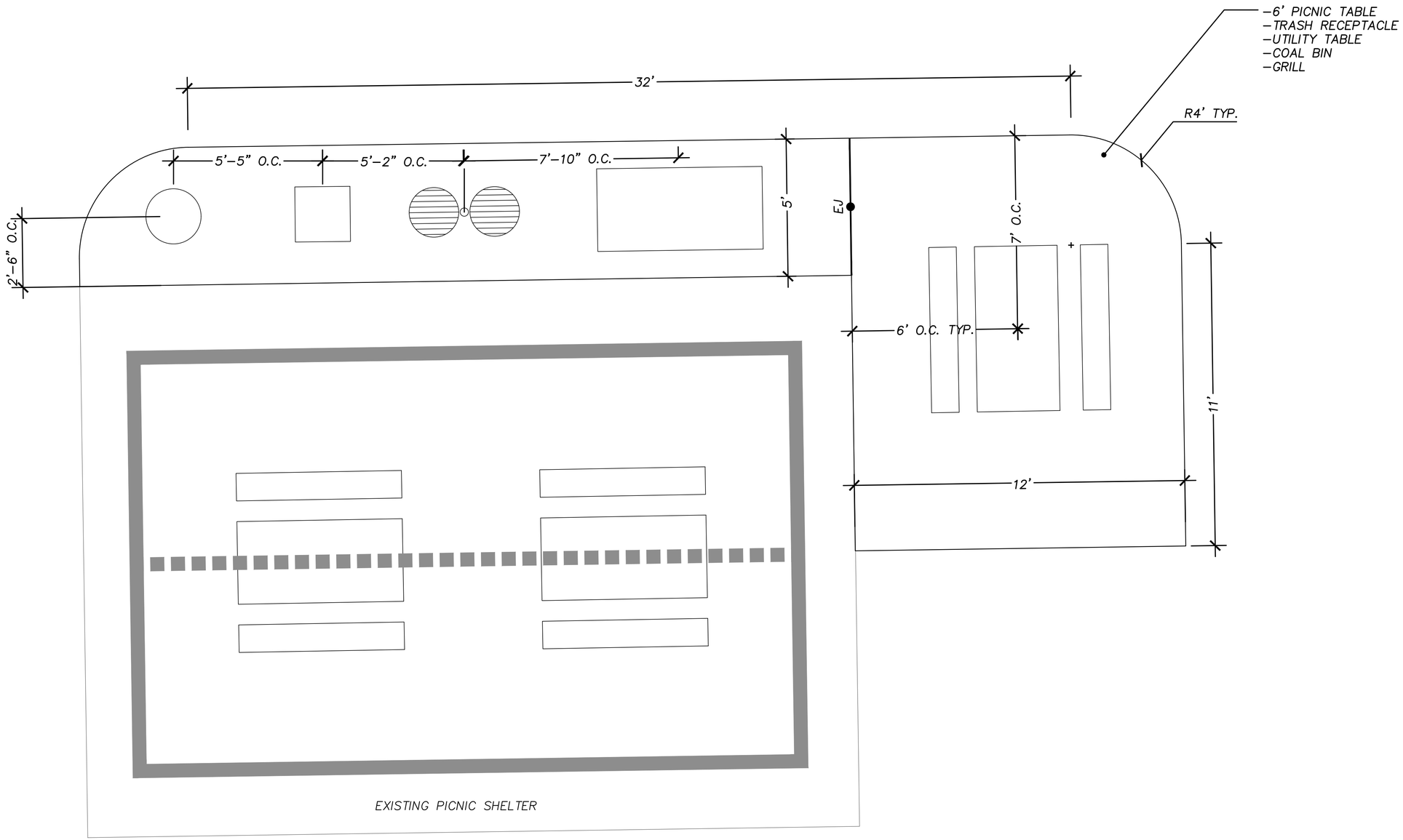
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PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
COMPASS ROSE ENLARGEMENT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.05



N

N.T.S.

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LEGEND:

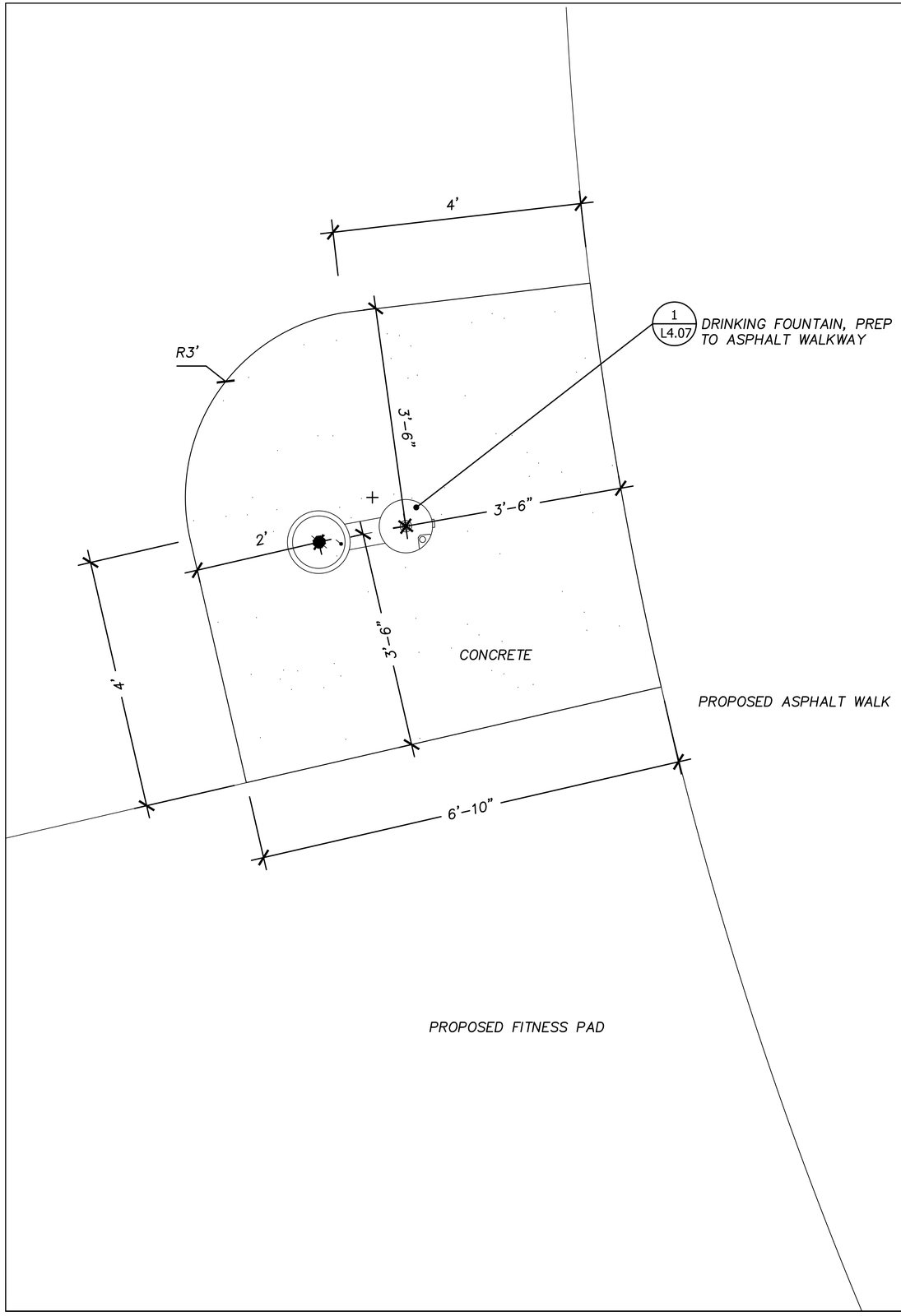
- EXPANSION JOINT
- EXISTING CONCRETE
- CONCRETE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

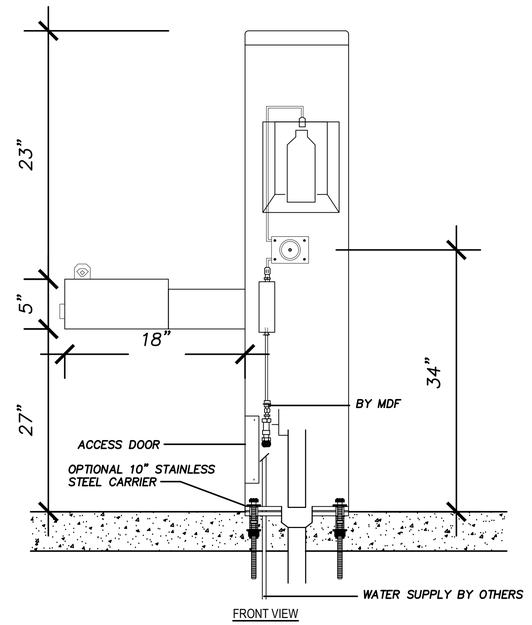
SHEET TITLE:
PAVILION ADDITION ENLARGEMENT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.06



NOTES:

- OPTIONAL STAINLESS STEEL SURFACE CARRIER RECOMMENDED.
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WIT MANUFACTURER'S SPECIFICATIONS.
- DO NOT SCALE DRAWING,
- THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
- CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetials.com/info AND ENTER REFERENCE NUMBER 3354-17.6.



1 L4.07 DRINKING FOUNTAIN DETAIL
NOT TO SCALE

N

N.T.S.

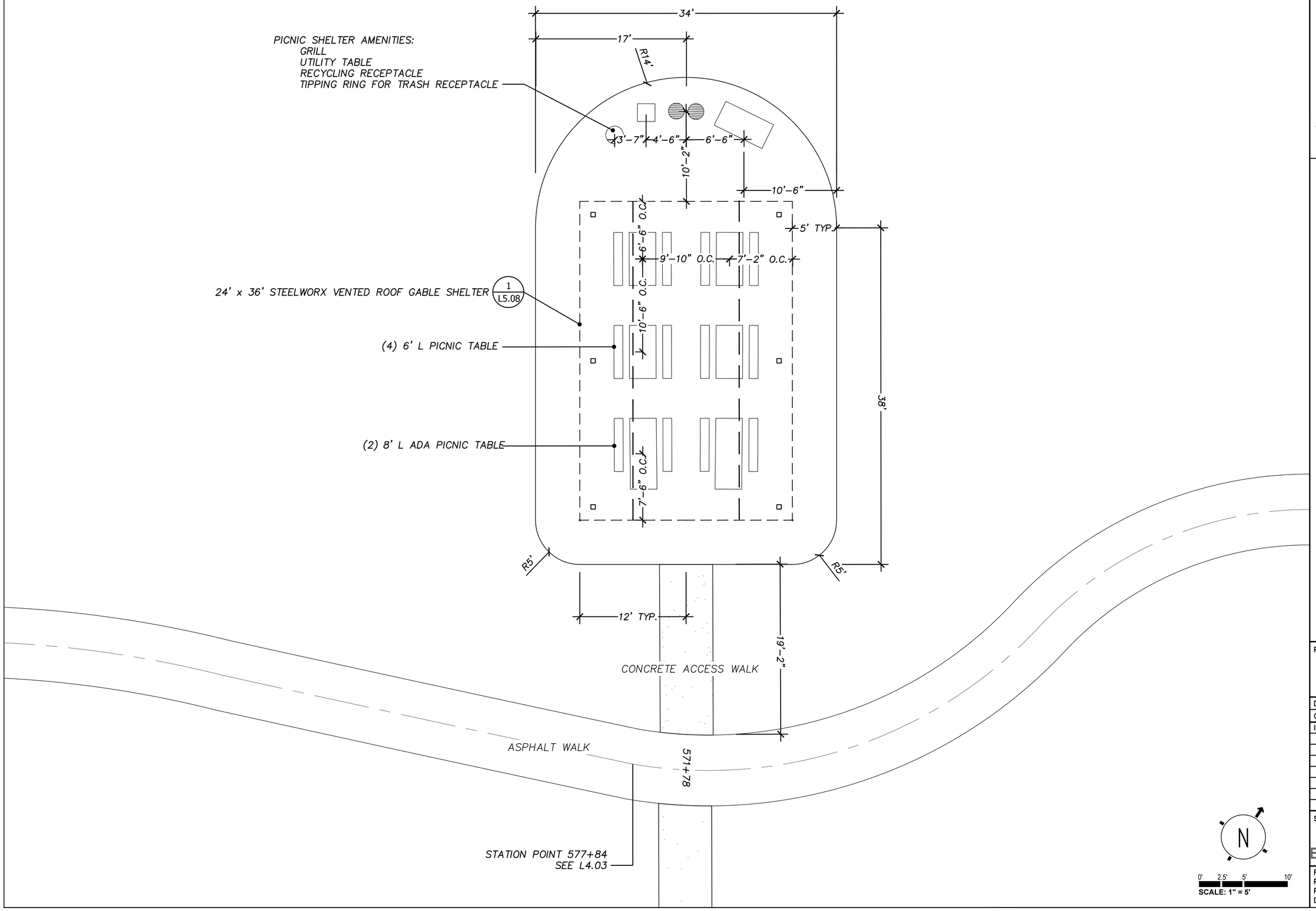
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PH: (313) 628-0900 FAX:(313) 628-0927

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: ZZZ
CHECKED: YYY	SCALE:
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
DRINKING FOUNTAIN ENLARGEMENT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.07



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LEGEND:

- CENTERLINE
- CONCRETE

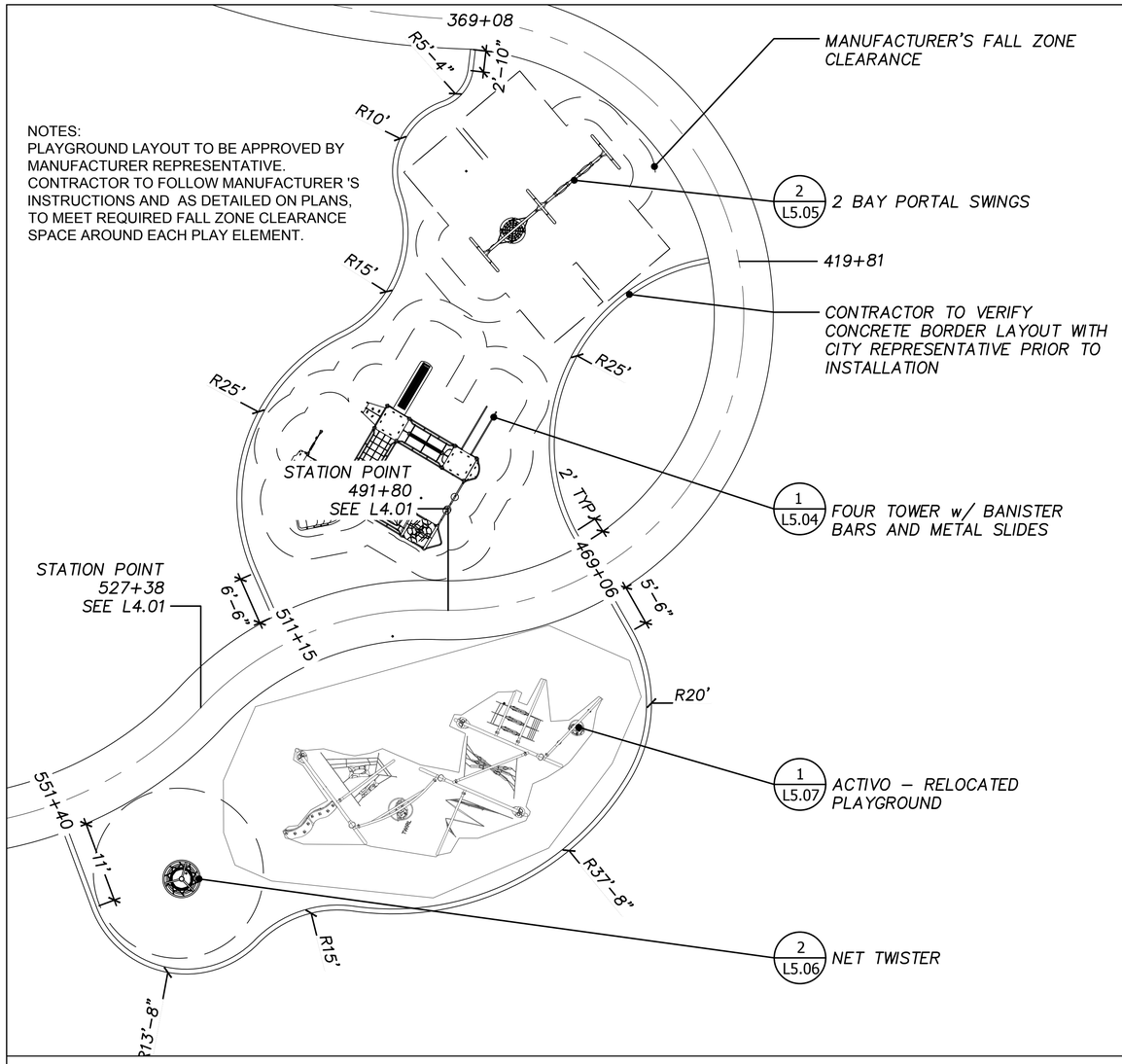
PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:5
ISSUED FOR	DATE
	1/15/2020

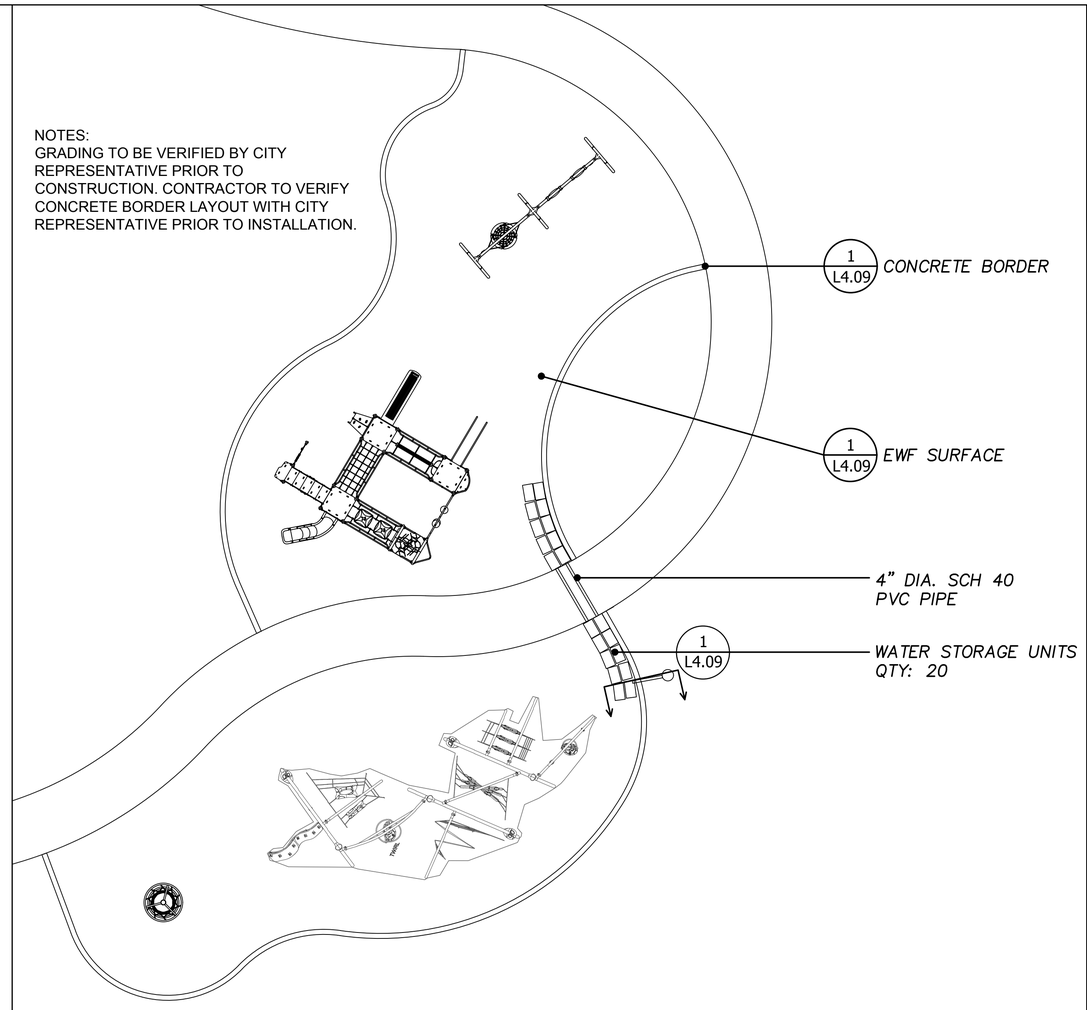
SHEET TITLE:
PICNIC SHELTER ENLARGEMENT PLAN

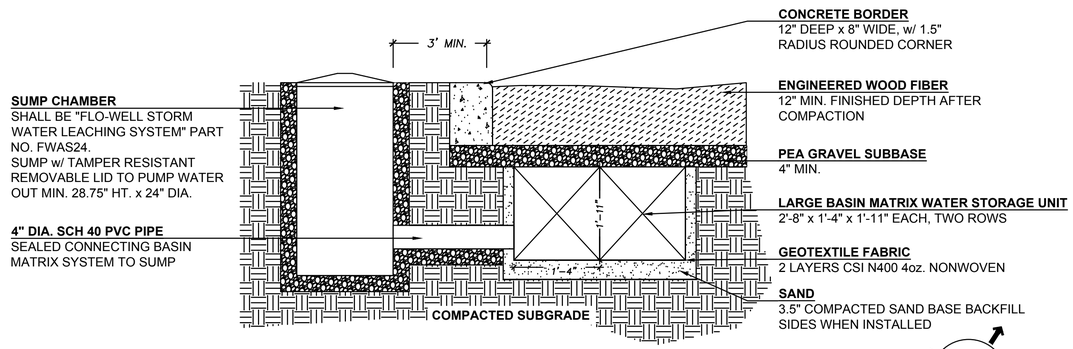
FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.08

NOTES:
PLAYGROUND LAYOUT TO BE APPROVED BY MANUFACTURER REPRESENTATIVE. CONTRACTOR TO FOLLOW MANUFACTURER 'S INSTRUCTIONS AND AS DETAILED ON PLANS, TO MEET REQUIRED FALL ZONE CLEARANCE SPACE AROUND EACH PLAY ELEMENT.



NOTES:
GRADING TO BE VERIFIED BY CITY REPRESENTATIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO VERIFY CONCRETE BORDER LAYOUT WITH CITY REPRESENTATIVE PRIOR TO INSTALLATION.





1 / L4.09 EWF WITH CONCRETE BORDER & WATER STORAGE UNITS
NOT TO SCALE

N

0' 5' 10' 20'
SCALE: 1" = 10'

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
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LEGEND:
—— - —— CENTERLINE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

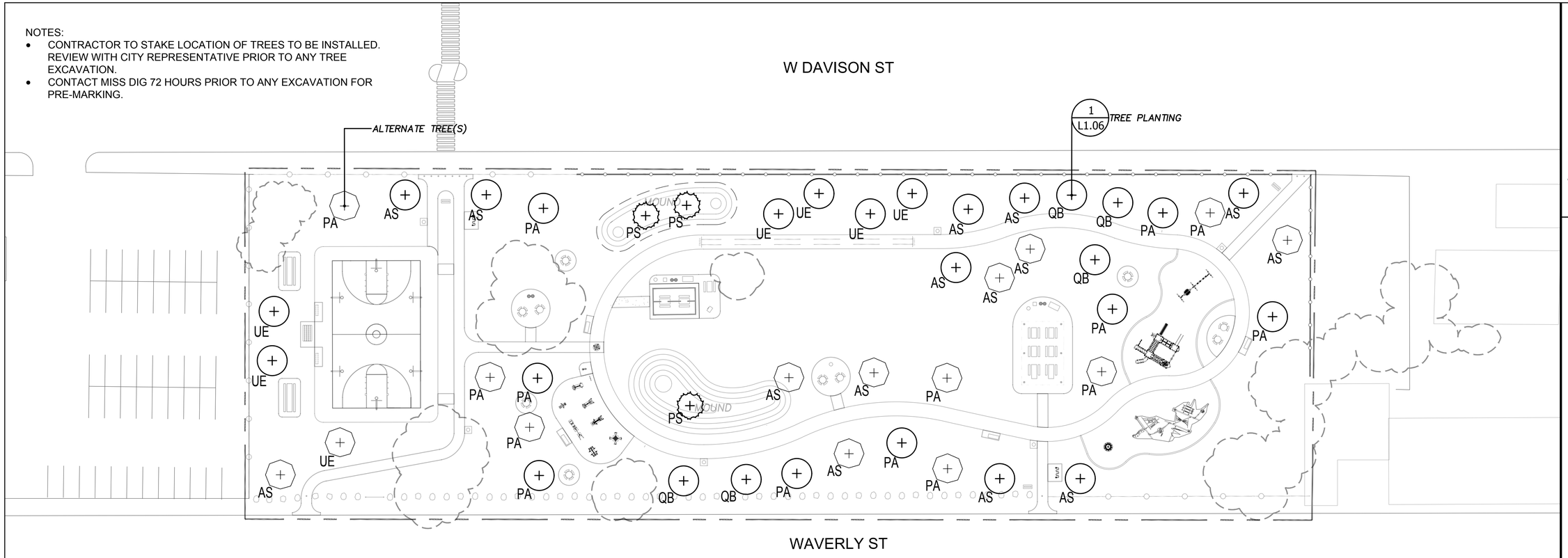
DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:10
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PLAYGROUND ENLARGEMENT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L4.09

NOTES:

- CONTRACTOR TO STAKE LOCATION OF TREES TO BE INSTALLED. REVIEW WITH CITY REPRESENTATIVE PRIOR TO ANY TREE EXCAVATION.
- CONTACT MISS DIG 72 HOURS PRIOR TO ANY EXCAVATION FOR PRE-MARKING.



PLANT LIST

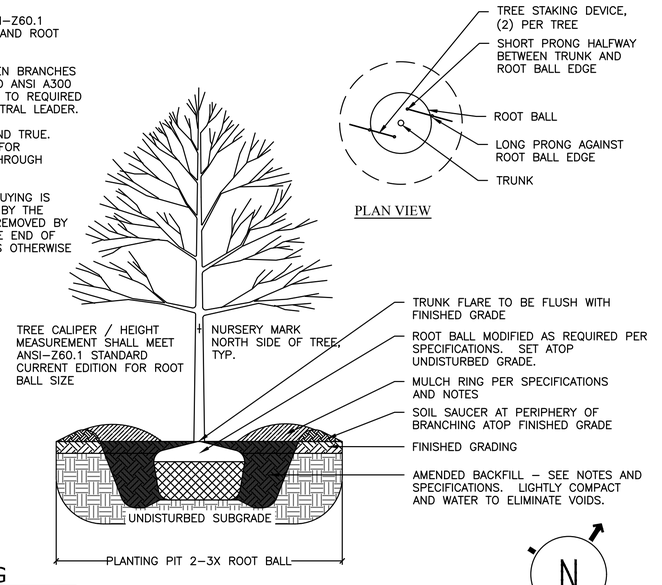
SYMBOL	COMMON NAME	BOTANIC NAME	QTY	SIZE	ROOTBALL	ALTERNATE	QTY
PA	LONDON PLANE	PLATANUS x ACERIFOLIA	8	2 ½" CAL MIN.	B&B	+	+ 7
AS	'LEGACY' SUGAR MAPLE	ACER SACCHAURUM	8	2 ½" CAL MIN.	B&B	+	+ 7
UE	'PRINCETON' ELM	ULMUS	6	2 ½" CAL MIN.	B&B	+	+ 1
PS	EASTERN WHITE PINE	PINUS STROBUS	3	10-12' TALL	B&B	-	
QB	SWAMP WHITE OAK	QUERCUS BICOLOR	5	2 ½" CAL MIN.	B&B	-	

TREE SHALL CONFORM TO ANSI–Z60.1 STANDARD FOR SIZING, FORM, AND ROOT BALL CONDITION.

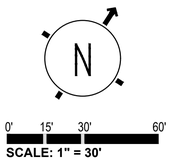
CONTRACTOR TO PRUNE BROKEN BRANCHES ONLY, PER SPECIFICATIONS AND ANSI A300 STANDARD, TO RESTORE PLANT TO REQUIRED QUALITY. DO NOT PRUNE CENTRAL LEADER.

TREE SHALL BE SET PLUMB AND TRUE. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAID CONDITION THROUGH WARRANTY PERIOD.

IF NECESSARY, STAKING AND GUYING IS RESPONSIBLE AND MAINTAINED BY THE CONTRACTOR; AND SHALL BE REMOVED BY THE SAME NO LATER THAN THE END OF THE WARRANTY PERIOD UNLESS OTHERWISE NOTED.



1 / L1.06 TREE PLANTING
NOT TO SCALE



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LEGEND:

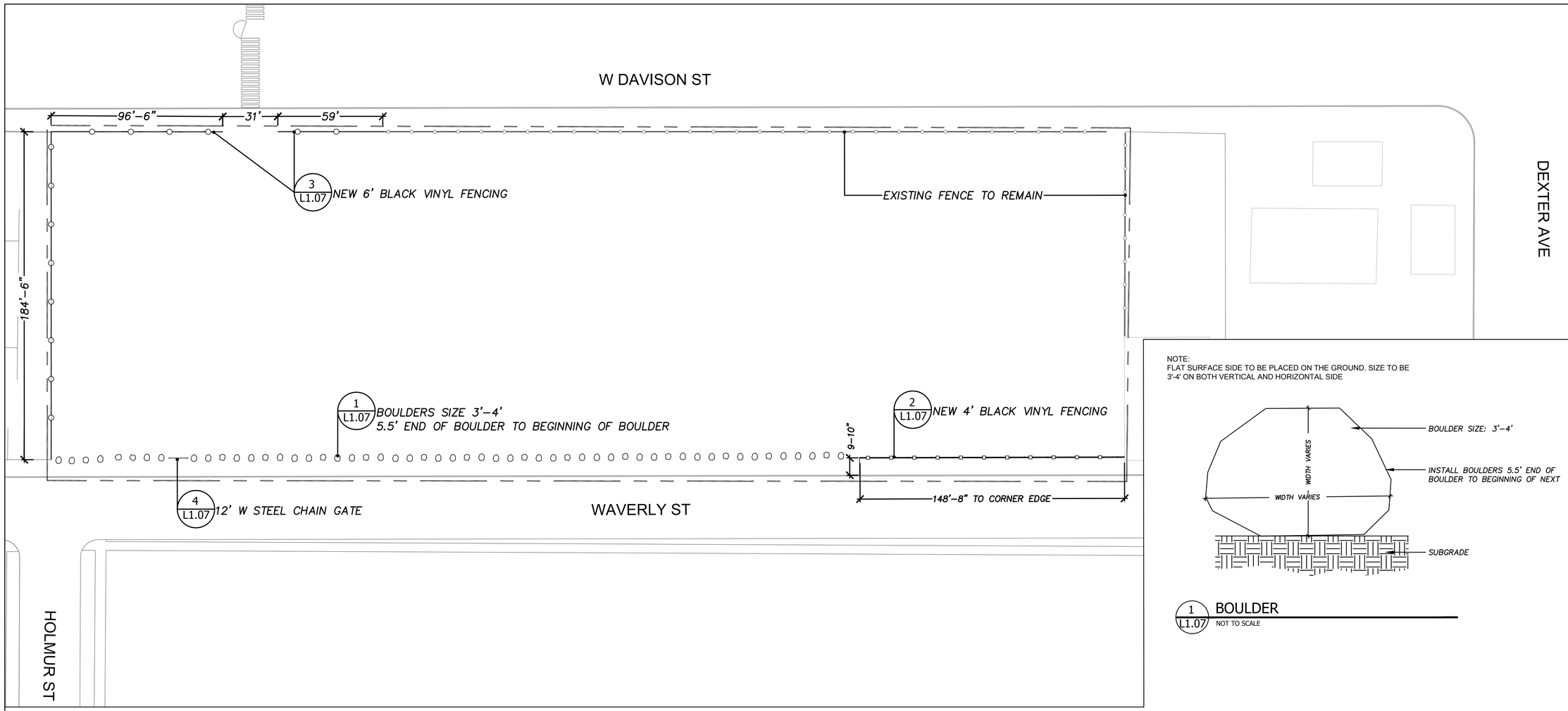
- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

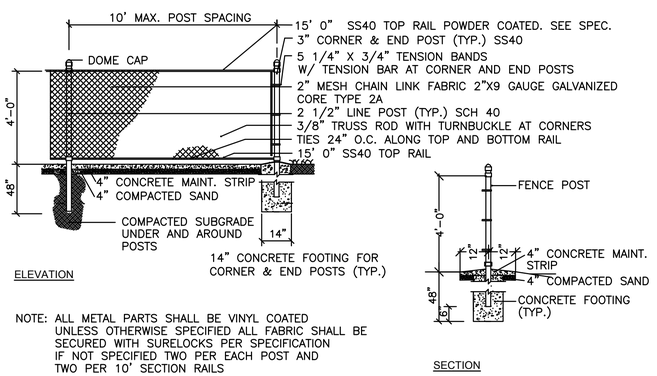
SHEET TITLE:
PLANTING PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.06



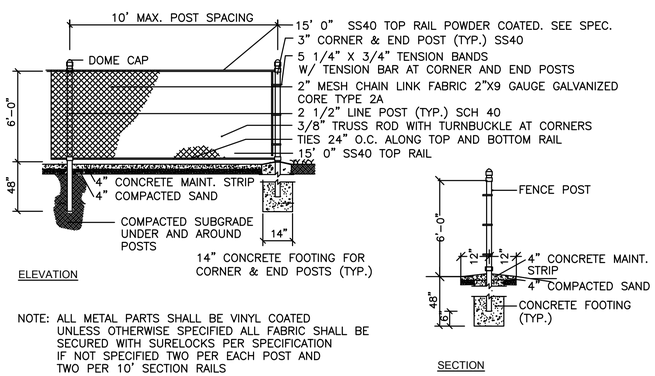
NOTE:
FLAT SURFACE SIDE TO BE PLACED ON THE GROUND. SIZE TO BE 3'-4' ON BOTH VERTICAL AND HORIZONTAL SIDE

1 L1.07 **BOULDER**
NOT TO SCALE



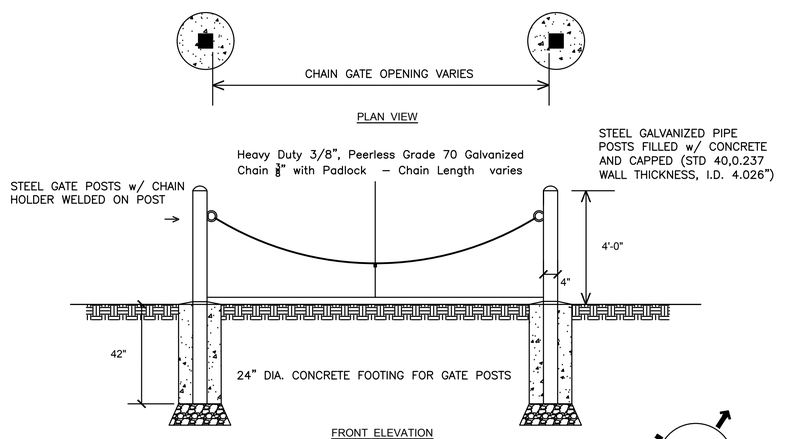
NOTE: ALL METAL PARTS SHALL BE VINYL COATED UNLESS OTHERWISE SPECIFIED ALL FABRIC SHALL BE SECURED WITH SURELOCKS PER SPECIFICATION IF NOT SPECIFIED TWO PER EACH POST AND TWO PER 10' SECTION RAILS

2 L1.07 **4' BLACK VINYL FENCE WITH CONCRETE MAINT.STRIP**
NOT TO SCALE

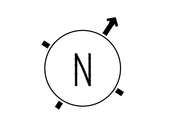


NOTE: ALL METAL PARTS SHALL BE VINYL COATED UNLESS OTHERWISE SPECIFIED ALL FABRIC SHALL BE SECURED WITH SURELOCKS PER SPECIFICATION IF NOT SPECIFIED TWO PER EACH POST AND TWO PER 10' SECTION RAILS

3 L1.07 **6' CHAIN LINK FENCE WITH CONCRETE MAINT.STRIP**
NOT TO SCALE



4 L1.07 **12' W STEEL CHAIN GATE**
NOT TO SCALE



0' 15' 30' 60'
SCALE: 1" = 30'

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LEGEND:
- SITE BOUNDARY
- EX. FENCE
- BOULDER
- 4' FENCE
- 6' FENCE

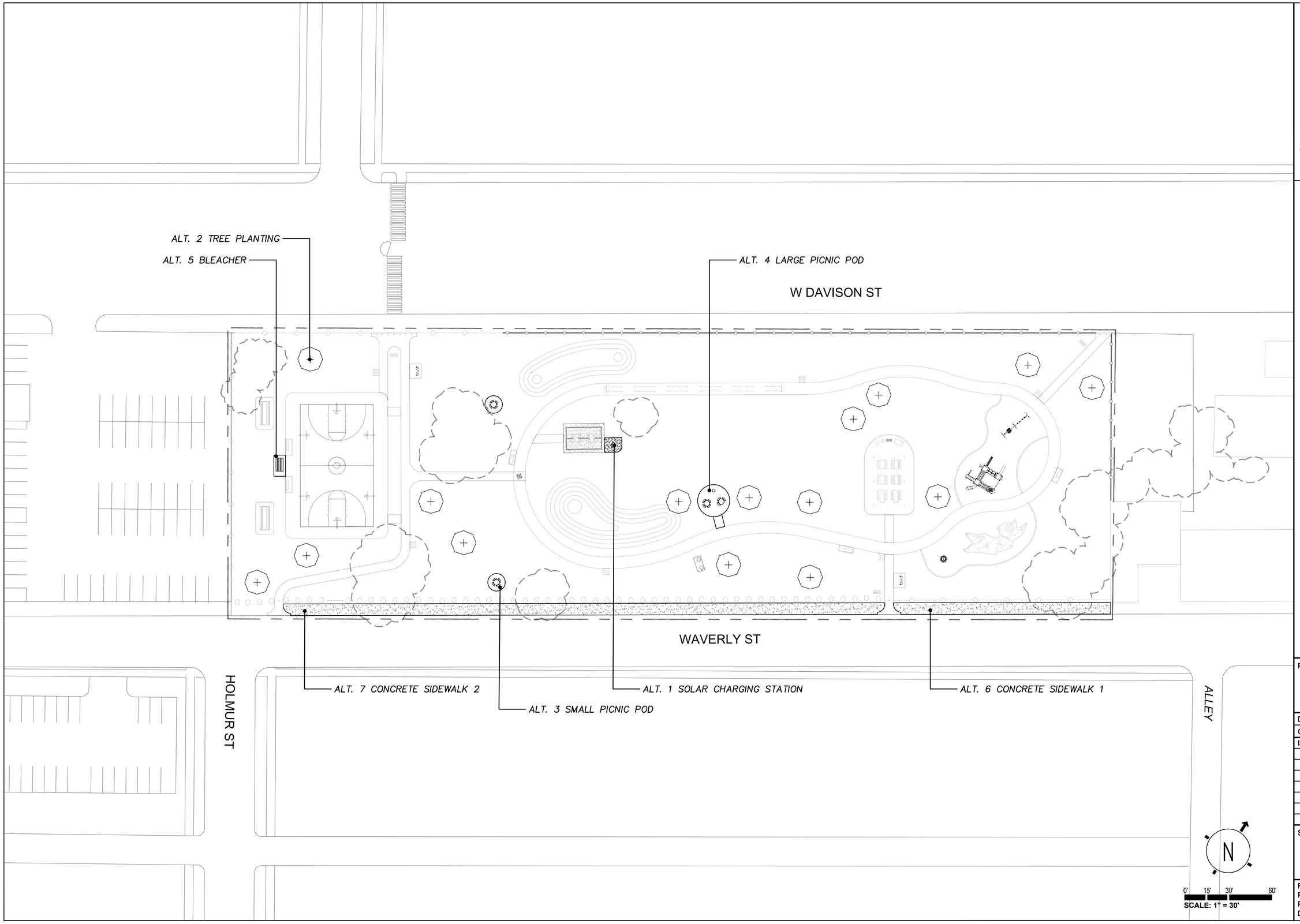
BOULDERS:
BOULDERS (3'-4' / 1200± lbs)
APPROXIMATELY 78 BOULDERS

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PARK PERIMETER PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L1.07



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LEGEND:

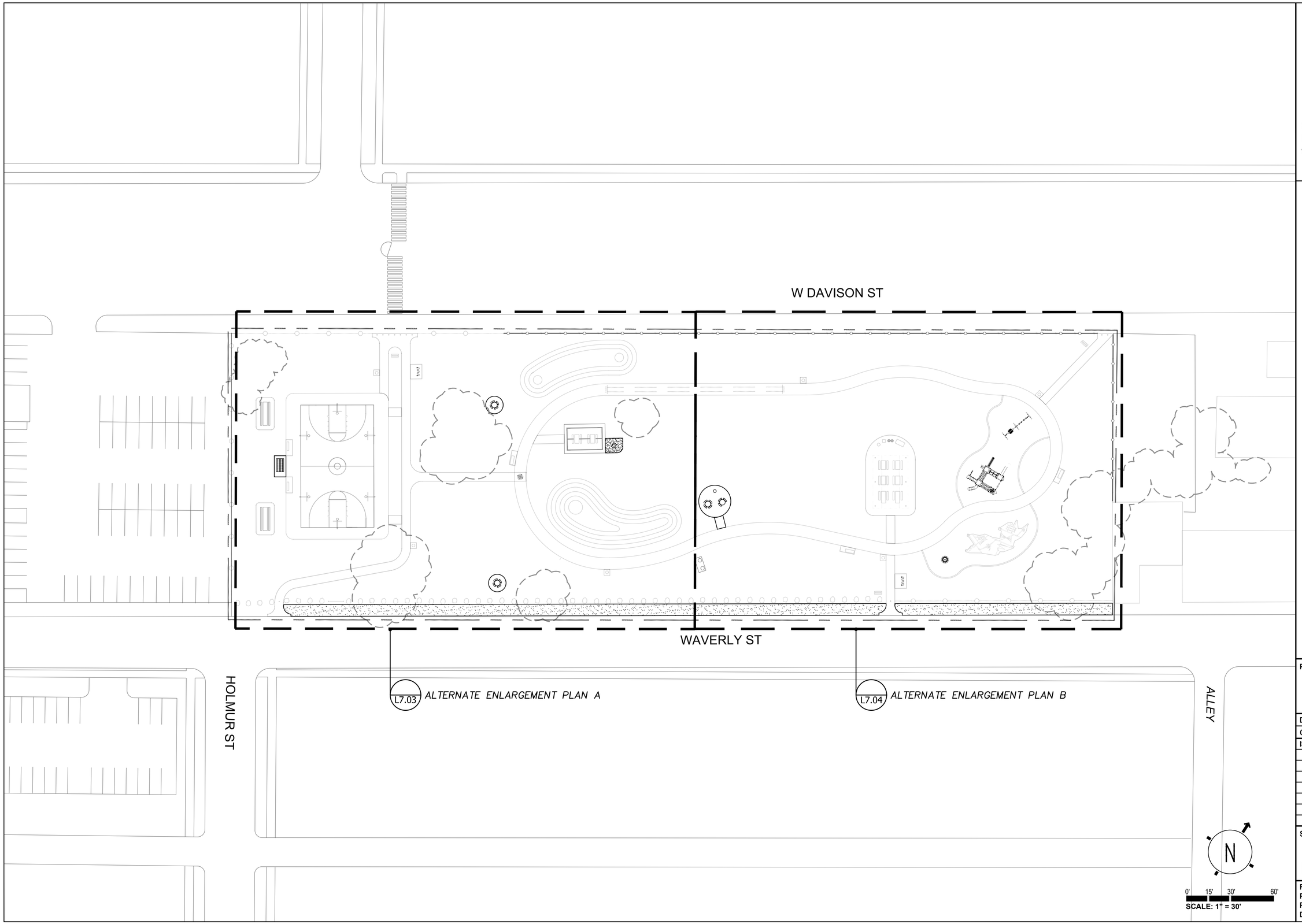
- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- PROPOSED TREE
- CONCRETE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
ALTERNATE SITE PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L7.01



CITY OF DETROIT

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LEGEND:

- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- CONCRETE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:30
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
ALTERNATE LAYOUT KEY PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L7.02

NOTES:
CONTRACTOR TO VERIFY LAYOUT OF CONCRETE TEXTURE FINISH WITH CITY REPRESENTATIVE PRIOR TO INSTALLATION.

12'-9" O.C.

5 / L5.03 BLEACHER LAYOUT

FINISH

L7.05 SOLAR CHARGING STATION

CONCRETE SIDEWALK 2 L7.06

SMALL PICNIC POD 1 / L5.03

WAVERLY ST

N

0' 5' 10' 20'
SCALE: 1" = 10'

CITY OF DETROIT
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LEGEND:
- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- CONCRETE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:10
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
ALTERNATE ENLARGEMENT PLAN A

FOR FILE
PROJ #:
PROP #: 208
DIST #: 7

SHEET
L7.03

START

2
L5.03
LARGE PICNIC POD

8"

CONCRETE SIDEWALK 1
L7.06

WAVERLY ST

N

0' 5' 10' 20'
SCALE: 1" = 10'

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LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

LEGEND:

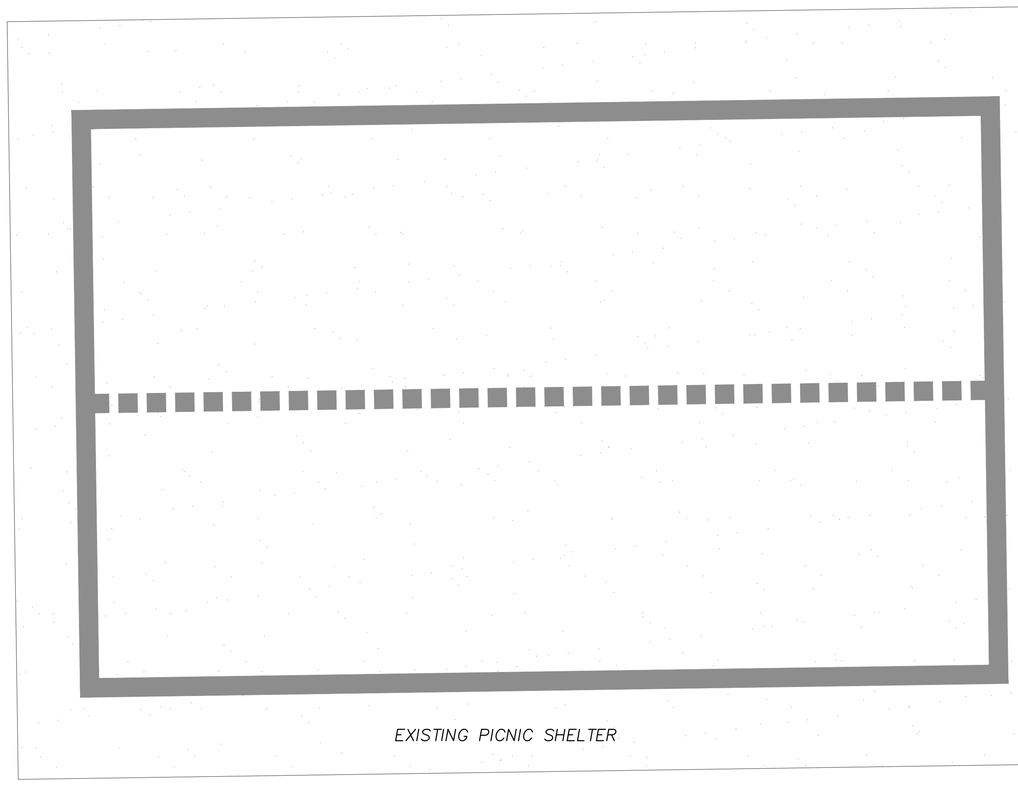
- SITE BOUNDARY
- EX. FENCE
- EX. TREE DRIP LINE
- CONCRETE

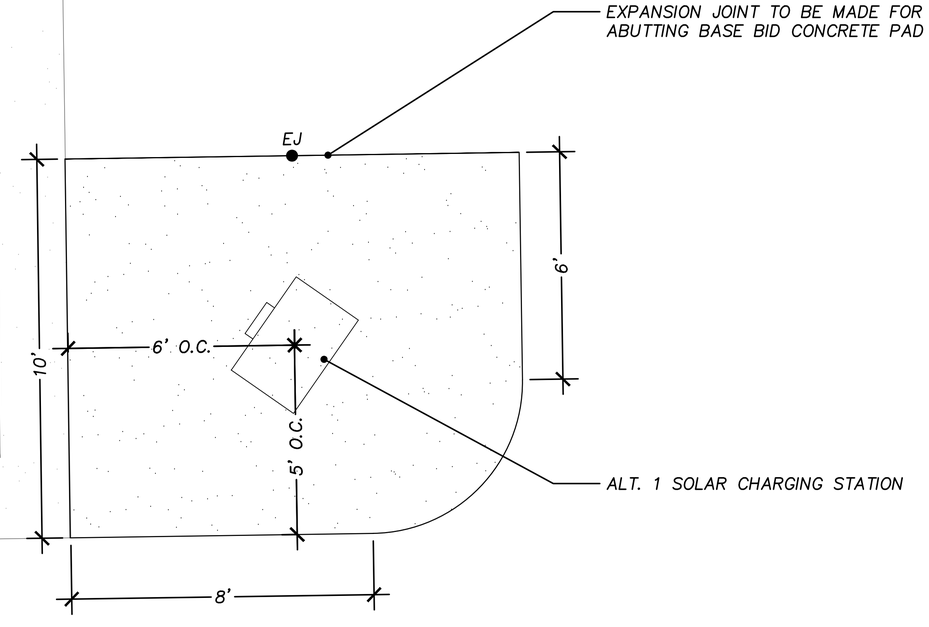
PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:10
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
ALTERNATE ENLARGEMENT PLAN B

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L7.04





N

N.T.S.

GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

LEGEND:

- EXPANSION JOINT
- EXISTING CONCRETE
- CONCRETE

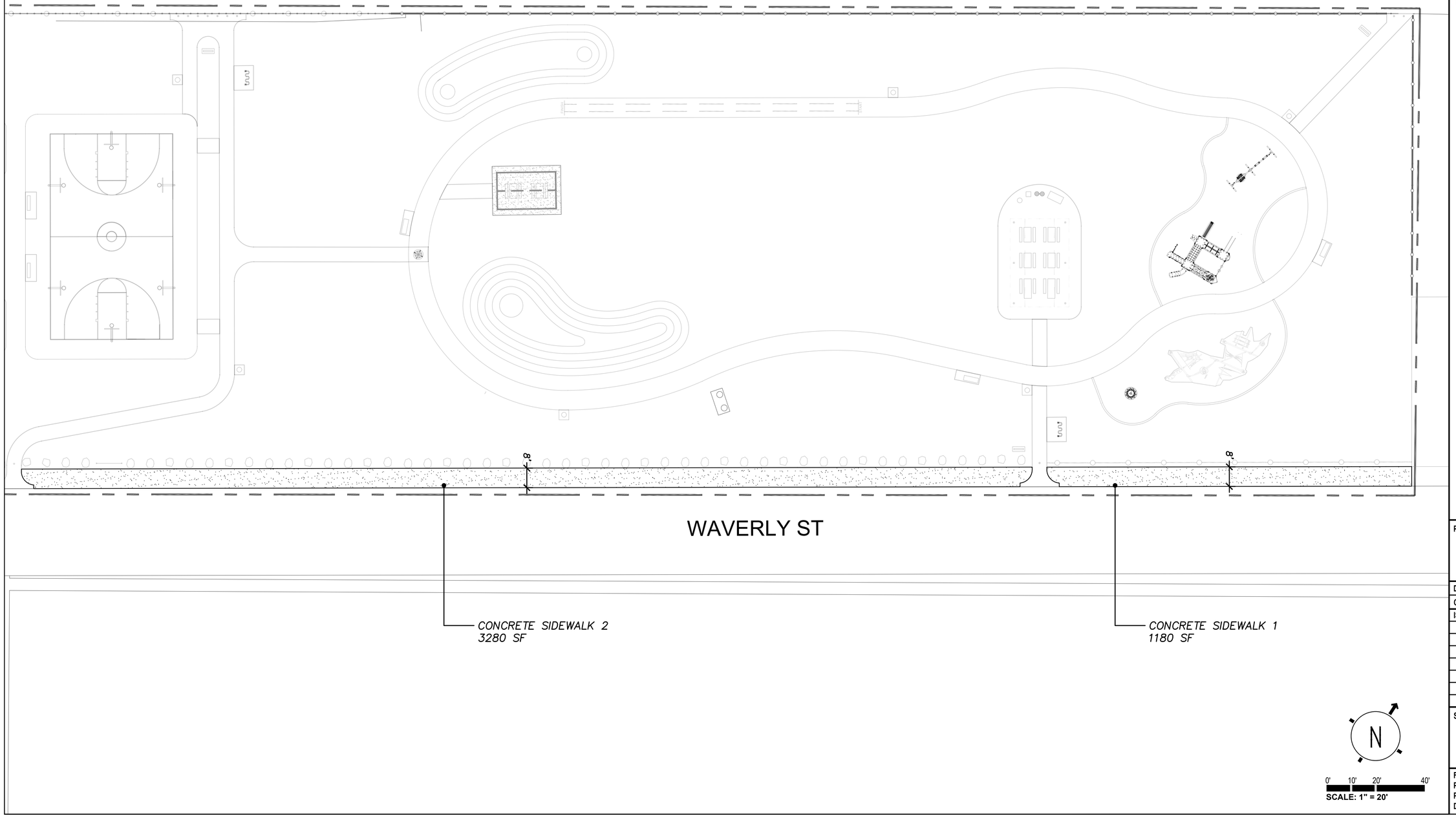
PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
SOLAR CHARGING STATION ENLARGEMENT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L7.05

W DAVISON ST



WAVERLY ST

CONCRETE SIDEWALK 2
3280 SF

CONCRETE SIDEWALK 1
1180 SF

N

0' 10' 20' 40'
SCALE: 1" = 20'

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
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PH: (313) 628-0900 FAX:(313) 628-0927

LEGEND:
CONCRETE

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: 1:20
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
CONCRETE SIDEWALK LAYOUT PLAN

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L7.06

PART IV B: STANDARD DETAIL DRAWINGS

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
18100 Meyers Rd
313-628-0900

STANDARD CONSTRUCTION NOTES

1. CONTRACTOR SHALL CALL MISS DIG 72 HOURS (3-WORKING DAYS) PRIOR TO ANY START OF CONSTRUCTION OR ANY START OF EXCAVATION, TO LOCATE AND MARK ALL UTILITIES. PHONE NUMBER: MISS DIG (800) 482-7171

2. CONTRACTOR SHALL CAREFULLY COORDINATE ALL SITE WORK WITH LOCAL PERMITTING AUTHORITIES, UTILITY COMPANIES AND ANY OTHER GOVERNMENTAL ENTITIES HAVING JURISDICTION OVER THE SITE.

3. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE LOCAL AUTHORITY. EXTREME CAUTION SHALL BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING AROUND OR NEAR THE UTILITY. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORK CREW.

4. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF WORK, SHALL BE REMOVED AND SHALL BE PROPERLY CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF WORK, SUBJECT TO THE APPROVAL OF THE LOCAL AUTHORITY.

5. DO NOT SCALE OFF OF THIS DRAWING.

6. NO VEHICLE TRAFFIC ALLOWED ON THE SITE.

7. CONTRACTOR SHALL PROVIDE THE PROPER PROTECTION OF ALL EXISTING SITE AND LANDSCAPE ELEMENTS.

8. IF ANY EXISTING PERFORATED DRAINAGE PIPE IS DISCOVERED, CONTRACTOR SHALL PROVIDE PROPER PROTECTION AND REUSE OF ALL ACCEPTABLE LINES AND REPAIR ANY DEFECTIVE LINES.

9. CONTRACTOR SHALL KEEP GENERAL AREA CLEAN & HAZARD FREE; REMOVE AND DISPOSE OF OFF-SITE ALL DIRT, DEBRIS, RUBBISH, STUMPS, STICKS AND STONES; LEAVE THE WORK AREA IN CLEAN CONDITION AND FREE OF DEBRIS OR REFUSE OF ANY NATURE.

10. REMOVALS INCLUDE BACKFILLING OF ALL DEPRESSIONS (CAUSED BY THE REMOVALS) WITH TOPSOIL OR OTHER APPROVED SOIL(S), COMPACTION AND FINISH GRADING.

11. CONTRACTOR SHALL PROVIDE PROPER SITE AND LAWN RESTORATION WORK AT ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITIES, TO THE SATISFACTION OF THE CITY REPRESENTATIVE.

12. PRIOR TO SUBMISSION OF BIDS, CONTRACTOR SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS AND CONFIRMING THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE PRIOR TO THE BID.

13. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS AND AS CALLED FOR IN THE SPECIFICATIONS.

14. ALL SITE AMENITIES SHALL BE PROPERLY LAID OUT AND RECEIVE LOCATION APPROVAL FROM THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.

15. ALL SUB-GRADES SHALL BE COMPACTED TO 95%.

16. ALL BOULDERS THAT ARE TO BE UTILIZED AS SECURITY ARE TO BE SET OR DUG INTO THE SOILS SO THAT THEY ARE SLIGHTLY BURIED BETWEEN 3" AND 6".

17. OWNER RETAINS THE RIGHT TO MAKE REVISIONS TO ANY LAYOUT IN THE FIELD.

18. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTOR MEANS METHODS TECHNIQUES SEQUENCES AND PROCEDURES AND FOR THE COORDINATION OF ALL PORTIONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE CITY REPRESENTATIVE.

19. FIELD ENGINEERING AND SURVEYING, INCLUDING LAYOUT AND GRADE, ARE THE RESPONSIBILITY OF THE CONTRACTOR.

20. FINAL GRADES ARE TO BE FIELD VERIFIED BY CITY REPRESENTATIVE FOLLOWING BASIC SURVEYING AND RECOMMENDATION BY CONTRACTOR.

21. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS, INSTRUCTIONS AND RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.

22. DETAILS ARE INTENDED TO SHOW END RESULTS OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT THE JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.

23. CONTRACTOR SHALL CHECK ALL MANUFACTURER'S SPECIFICATIONS AND DRAWINGS FOR FURTHER DETAILED INFORMATION.

24. CONTRACTOR SHALL SUPPLY AND APPLY COLD-WELD EPOXY, TACK WELD OR OTHER APPROVED THEFT DETERRENT PRODUCT TO ALL SITE AMENITIES HARDWARE WHERE APPLICABLE.

25. ALL BOLTS SHALL BE CUT OR SAWED SO THERE IS A MAXIMUM OF 2-THREADS VISIBLE.

26. IF NOT SUPPLIED BY THE MANUFACTURER, ALL NEEDED HARDWARE SHALL BE (STAINLESS STEEL) PURCHASED AND INSTALLED BY THE CONTRACTOR.

27. CONTRACTOR SHALL PROVIDE PROPER PROTECTION OF ALL TREES AND SHRUBS TO REMAIN. CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE TREE PROTECTION FENCE, AS REQUIRED.

28. CONTRACTOR SHALL PROVIDE PROPER ROOT PRUNING (PER AN OWNER APPROVED METHOD) FOR ALL ROOTS GREATER THAN1/2" DIAMETER THAT ARE DISTURBED BY ANY EXCAVATION.

29. PERFORATED DRAINAGE PIPE IS NOT REQUIRED AT PLAY AREA.

30. CONTRACTORS SHALL PROVIDE PROPER INSTALLATION OF DRAINAGE HOLES IN ALL TRASH RECEPTACLE LINERS.
SIZE OF HOLE: ½" DIAMETER
TOTAL COUNT PER LINER: 6
EQUALLY SPACED LOCATIONS: 3-HOLES ON BOTTOM OF LINER;
3-HOLES ON SIDE OF LINER AT 2" FROM BOTTOM.

31. CONCRETE SHALL BE THICKENED TO 6" MINIMUM AT ALL PROPOSED ANCHOR BOLT LOCATIONS.

32. TACK WELD ALL HARDWARE AND GALVANIZED FENCE FABRIC PER CITY REPRESENTATIVE APPROVAL.

33. IN ALL EXISTING AND PROPOSED ASPHALT LOCATIONS WHERE CONCRETE IS TO BE PLACED ADJACENT TO IT, THE ASPHALT MUST BE FULL DEPTH SAW CUT TO PROVIDE A CLEAN TRANSITION.

CONTENTS

PAGE	DESCRIPTION
	Cover Page 1 - Standard Construction Notes
	Cover Page 2 - Standard Planting Notes
	Cover Page 3 - Standard Backfill & Top Soil Notes
L5.01	Surfacing Details - Walkways, Surfacing & Mount.
L5.02	Site Amenity Details - Misc.
L5.03	Site Furniture Details
L5.04	Playground Equipment Layout Details
L5.05	Playground Equipment Layout Details
L5.06	Playground Equipment Layout Details
L5.07	Playground Equipment Layout Details
L5.08	Picnic Shelter Details
L5.09	Fitness Equipment Layout Details
L5.10	Basketball Court Details
L5.11	Basketball Court Color Layout

PART IV B: STANDARD DETAIL DRAWINGS

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
18100 Meyers Rd
313-628-0900

STANDARD PLANTING NOTES

1. All plants to be installed in accordance with American Association of Nurserymen (A.A.N.) Landscape Standards.

2. Fertilizer shall be M-Roots 3-3-3 or City Representative approved organic fertilizer(s) with Mycorrhiza(s) and applied to the plant mix according to Manufacturer's Directions.

3. Contractor shall provide a Plant Mix consisting of 50% existing soil, 30% sandy loam topsoil and 20% compost. The City Representative shall be allowed two weeks to receive any and all required soil test results. No plants shall be planted prior to City Representative approval of soil conditions.

4. Backfilling of all voids from removal work shall be with sandy loam topsoil and existing approved site soils. Discovered site concrete, gravel or other non-soil(s) will not be acceptable.

5. Spacing of plant materials shall be as shown on drawing, City Representative reserves the right to modify all plant and bed locations prior to planting at no additional cost to the City. The contractor must coordinate the layout and planting three business days in advance with City Representative so that coordination of the planting on that day is not hampered.

6. Refer to specifications for additional requirements.

7. All plants shall bear the same relationship to finished grade as the plants original grade before digging.

8. No container grown stock will be accepted if it is root bound. Any and all wrapping materials made of synthetics or plastics shall be completely removed prior to the time of planting.

9. All plant pits must be a minimum of twice the root ball or container diameter.

10. Contractor shall fill plant pit with prepared plant mix to ½ depth of root ball or root mass, pack mix firmly and puddle with water.

11. For balled and burlaped material, the burlap and all lacing (including wire basket if present) shall be removed from the upper-half of the root ball, then finish backfilling with plant mix. Removal all excess soil from top of root ball that is above the Original Nursery Grade.

12. A saucer shall be placed around every plant and shall be approved prior to the placement of any geo-textile fabric or mulch.

13. All plant materials shall conform to plant schedules. Sizes shall be the minimum stated on the plant list or larger. All measurements shall be in accordance with the latest editions of the "A.A.N. Standards For Nursery Stock."

14. Contractor shall apply City Representative approved pre-emergent herbicide to planting beds following plant installation and prior to mulch placement. The Contractor shall ensure the plant materials are resistant to the herbicides properties. Herbicide shall be applied according to Manufacturers Specifications and in accordance with sound horticultural practices.

15. All mulch material shall be placed at a minimum depth of 3" and shall be double-shredded hardwood bark. No mulch shall be placed on plants trunks.

16. Refer to Specifications for Lawn Restoration and Establishment to provide acceptable established turf.

17. All plant materials shall be inspected upon arrival. Any plants not acceptable to the City Representative will be rejected. If for any reason any balled and burlaped plant materials need to be stored on site longer than a 24-hour period, their root balls shall be protected by a City Representative approved method. All plants shall be thoroughly watered each day they are stored on site. Any plants allowed to dry out will be rejected.

18. Plant materials, especially evergreens, shall be planted higher than normal when heavy soil conditions (clay, etc.) prevail.

19. All planting beds shall be prepared with appropriate soil mixtures and fertilizer before plant installation.

20. Natural edging shall consist of a 6 x 6 inch trench filled with mulch.

21. Any discrepancies between the plans and specifications shall be immediately reported to the City Representative for his review and decision.

22. Contractor shall supply all plant materials in quantities sufficient to complete the planting shown on all drawings.

23. No plant shall be put into the ground before rough grading has been finished and approved by the City Representative.

24. All plants and stakes shall be set plumb unless otherwise specified. All guys and stakes must be located within each trees' mulched area to eliminate the possibility of mower contact and to reduce maintenance.

25. Staking of the shrubs is not anticipated. However, if it is determined by the City Representative that staking is required, the contractor shall stake all desired plants at no additional cost to the City.

26. Contractor shall be responsible for viewing the site prior to bidding making note of any special conditions that would be a concern to this part of the contract.

27. Contractor shall provide a one year warranty on all plant materials and any plants that are determined by the City Representative to be defective at his or her own discretion must be replaced. Replacement must be done during the following planting season. All plants are to be watered thoroughly a minimum of six times the first planting season.

CONTENTS

PAGE	DESCRIPTION
	Cover Page 1 - Standard Construction Notes
	Cover Page 2 - Standard Planting Notes
	Cover Page 3 - Standard Backfill & Top Soil Notes
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L5.02	Site Amenity Details - Misc.
L5.03	Site Furniture Details
L5.04	Playground Equipment Layout Details
L5.05	Playground Equipment Layout Details
L5.06	Playground Equipment Layout Details
L5.07	Playground Equipment Layout Details
L5.08	Picnic Shelter Details
L5.09	Fitness Equipment Layout Details
L5.10	Basketball Court Details
L5.11	Basketball Court Color Layout

PART IV B: STANDARD DETAIL DRAWINGS

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
18100 Meyers Rd
313-628-0900

STANDARD BACKFILL & TOP SOIL NOTES

The document below is an abbreviated version of the Detroit Building Authority's, "Guidance for Backfill Material Evaluation and Testing, City of Detroit Demolition Program, December 18, 2014" (Guidance). The Guidance was reviewed and approved by the Detroit Buildings, Safety Engineering and Environmental Department (BSEED) Environmental Affairs, and reviewed by MDEQ and EPA.

NOTE: ONLY CATEGORY 1 & 2 ARE SUITABLE FOR PARK USE!

This guidance is intended to support the City of Detroit and any of its operating entities during its managed residential and commercial demolition related activities, specifically as it relates to review and approval of "Clean Fill" for backfill activities conducted by Contractors. Furthermore, these guidelines have been established to ensure that backfill material used by Contractors is "Clean Fill", and safe for use in residential and/or commercial demolition areas.

The purpose of this guidance is to provide the City of Detroit and its Demolition Contractors with guidance for approving and relocating backfill materials. The following categories are those that are applicable to City Parks:

Category 1: Residential Construction and Residential Landscape Yard Sites

Category 2: Virgin (Native) Commercial Borrow and Sand/Gravel Pit Sites

At this time, no chemical testing is required for excess soil relocated from Category 1 or 2 Type sources. Further, excess soil relocated from Category 1 or 2 sources will be considered acceptable as backfill material at demolition sites provided the following conditions are met:

1. For Category 1 Sites: A written certification from the Contractor to GSD.
2. For Category 2 Sites: A written certification from the Owner/Operator.

The written certification must include at a minimum the following affirmative statements:

- the origin of the backfill material and address location
- no evidence of known or suspected sources of environmental contamination that may have impacted the proposed backfill materials
- the backfill materials are from a native soil source and are homogeneous in nature and general composition
- the backfill materials are free from debris, large rocks, concrete, or other conditions which would make the material unsuitable for use as backfill, and meet the backfill specifications established by the City of Detroit

Contractors must provide the following information (in an email to GSD's Project Manager) before relocating backfill material from a Category 1 or 2 Type source:

1. Provide affirmative statements as described above
2. Proposed end use location (property address(es), block addresses, or lot numbers) of the relocated source of the backfill material

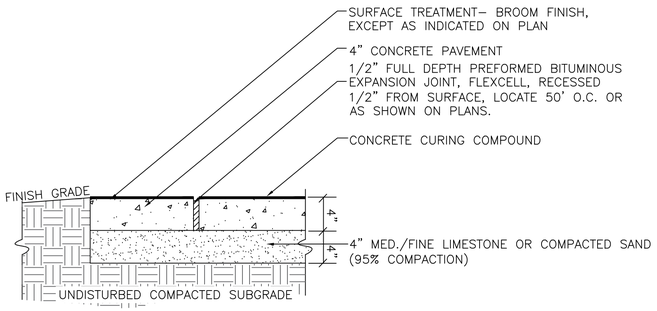
Approval and relocation of Category 1 and 2 Type Backfill Materials are conditioned upon submittal of the information described above. Notification must be provided electronically and in advance to GSD City Representative:

For Category 1 Type Backfill Materials, the Contractor will be notified immediately of approval. Contractor shall submit as appropriate weekly backfill tracking logs electronically showing end use location, quantities, etc.

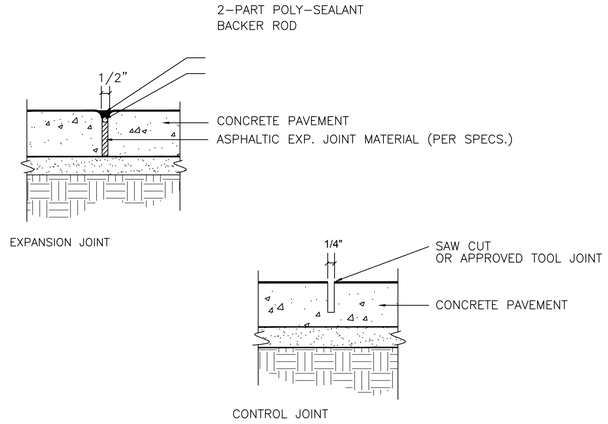
For Category 2 Type Backfill Materials, DBA or its designated Backfill Program Manager (GSD Project Manager) will review the information provided within 24 hours or less of the request, and either approve the backfill materials for use at DBA (GSD) sites, request additional information, or deny the proposed backfill material source. Upon approval, DBA (GSD) or its designated Backfill Program Manager will issue a certificate of approval to the Contractor, and the Contractor shall to submit weekly backfill tracking logs electronically showing end use location, quantities, etc.

CONTENTS

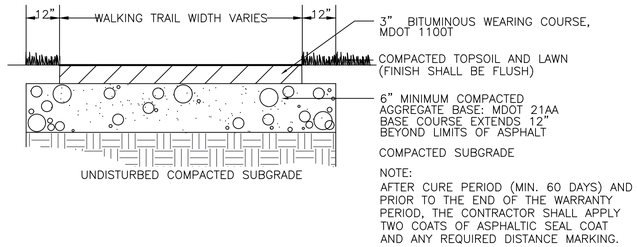
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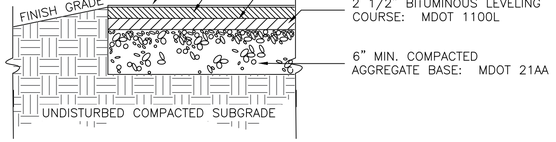
1 L5.01 **4" CONCRETE PAVEMENT**
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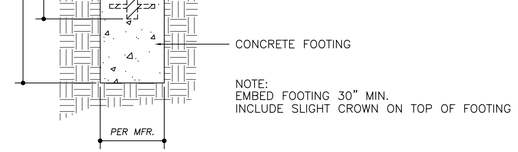
2 L5.01 **CONTROL/EXPANSION JOINTS**
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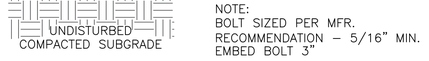
3 L5.01 **ASPHALT WALKING TRAIL**
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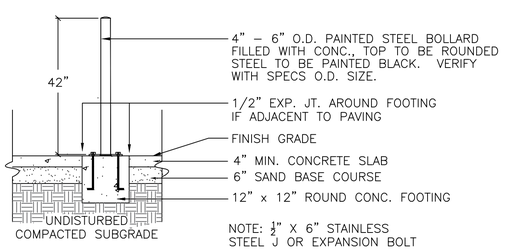
4 L5.01 **ACRYLIC COLOR COATED BITUMINOUS PAVEMENT**
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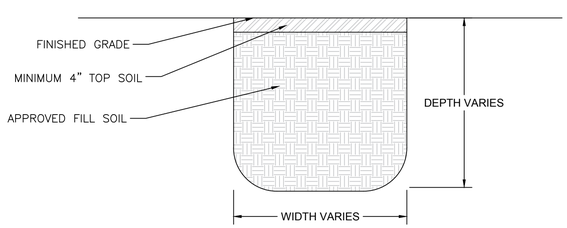
5 L5.01 **TYPICAL IN-GROUND MOUNT**
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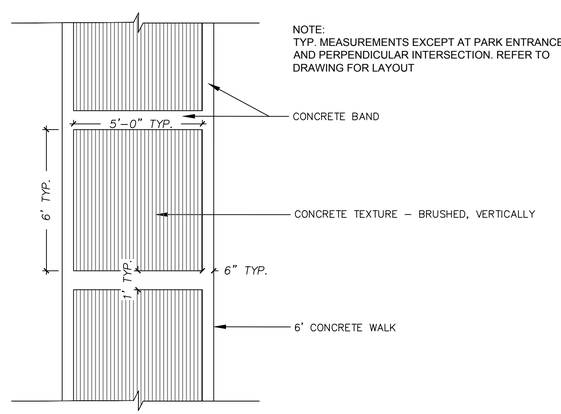
6 L5.01 **TYPICAL SURFACE MOUNT**
NOT TO SCALE



7 L5.01 **SURFACE MOUNT STEEL BOLLARD**
NOT TO SCALE



8 L5.01 **TYPICAL BACKFILL**
NOT TO SCALE



9 L5.01 **6' CONCRETE TEXTURE FINISH - BRUSHED**
NOT TO SCALE

CITY OF DETROIT

GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

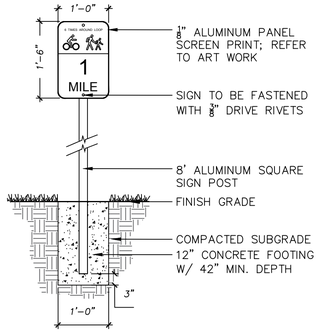
1. **DO NOT SCALE OFF THE DRAWINGS, DETAILS ARE NOT TO SCALE.**
2. **CHECK ALL MANUFACTURER'S SPECIFICATIONS AND DRAWINGS FOR FURTHER DETAILED INFORMATION.**
3. **CONTRACTOR TO SUPPLY AND APPLY LOCK TIGHT OR OTHER APPROVED THEFT DETERRENT PRODUCT TO ALL SITE AMENITIES WHERE APPLICABLE.**
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6. **ALL SITE AMENITIES SHALL BE LAYED OUT AND APPROVED BY THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.**
7. **ALL SUBGRADES SHALL BE COMPACTED TO 95%.**
8. **CALL MISS DIG 72 HOURS (3 WORKING DAYS) PRIOR TO ANY CONSTRUCTION OR EXCAVATION TO MARK ALL UTILITIES. (800) 482-7171**

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

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CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

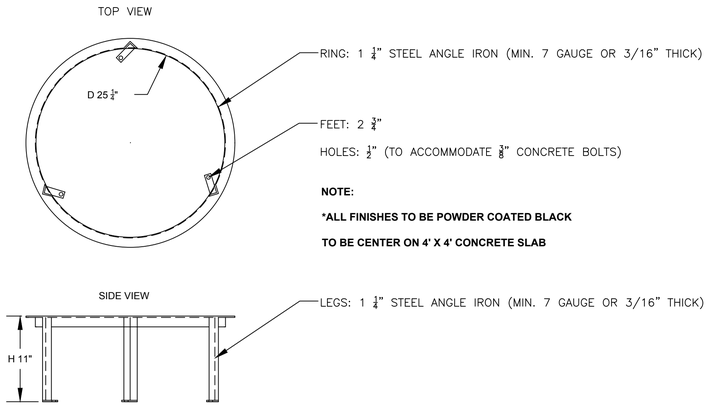
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SURFACING DETAILS

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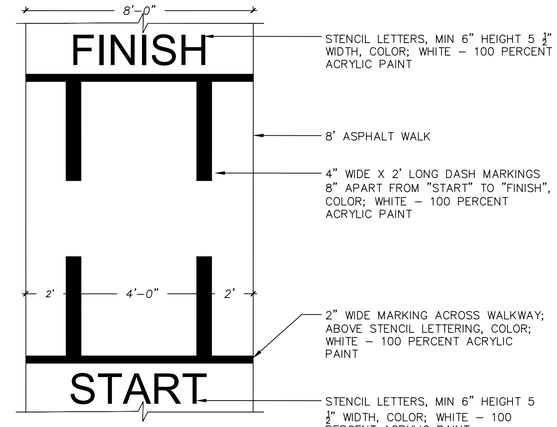
1 L5.02 MILE FITNESS LOOP SIGN

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2 L5.02 ANTI-TIPPING RING FOR TRASH RECEPTACLE

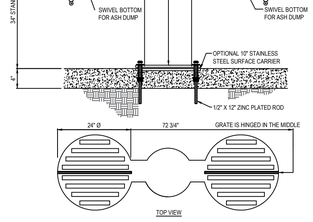
NOT TO SCALE



3 L5.02 40-YARD DASH MARKINGS

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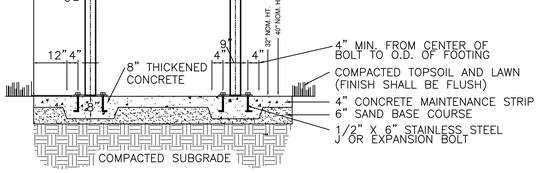
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MODEL # BBQ2 SM



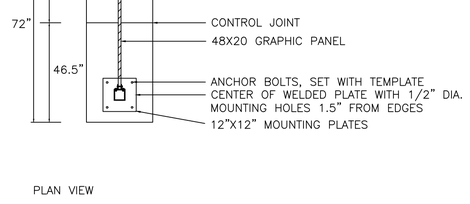
4 L5.02 PEDESTAL PARK GRILL-DOUBLE

NOT TO SCALE

NOTE:
Sign shall be 1/2" thick single-sided or double-sided phenolic-fused panel



ELEVATION



PLAN VIEW

5 L5.02 4' PARK SIGN INSTALLATION

NOT TO SCALE

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

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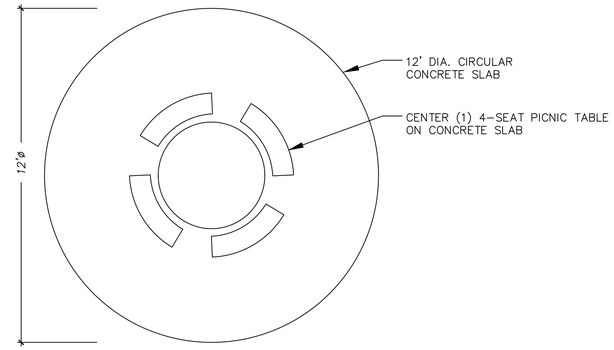
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PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

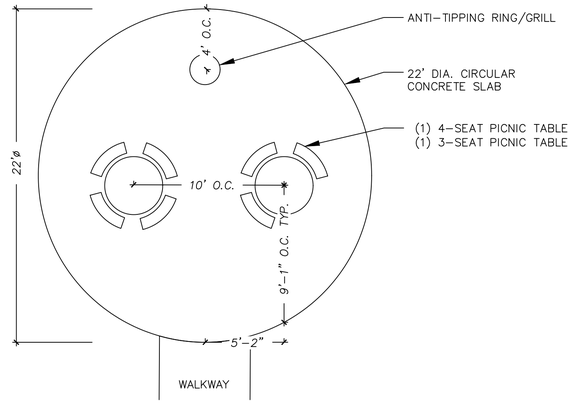
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ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
SITE AMENITY DETAILS

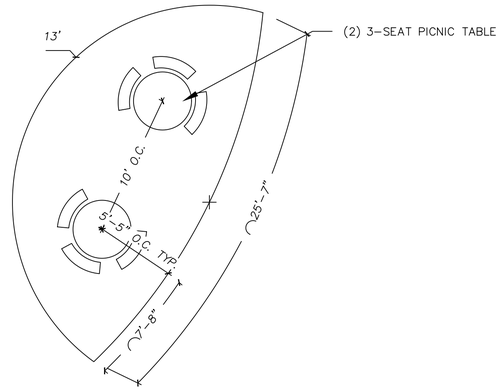
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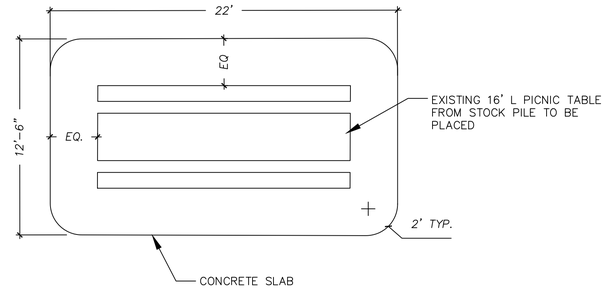
1 L5.03 SMALL PICNIC POD
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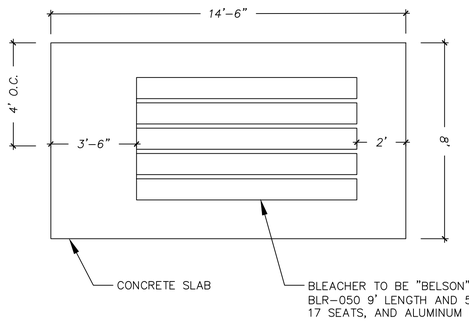
2 L5.03 LARGE PICNIC POD
NOT TO SCALE



3 L5.03 CRESCENT PICNIC POD
NOT TO SCALE



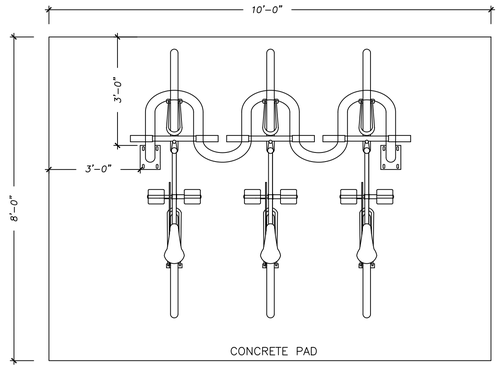
4 L5.03 PICNIC TABLE PAD LAYOUT
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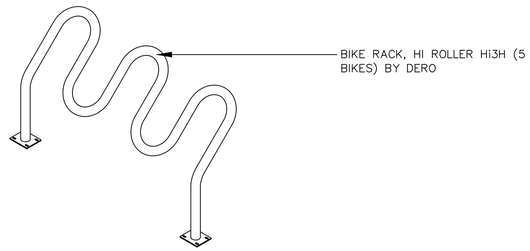


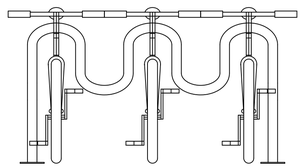
5 L5.03 BLEACHER LAYOUT
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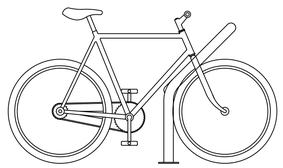
NOTES:
- STRICTLY ADHERE TO MANUFACTURER'S INSTALLATION PROCEDURES AND DETAILS
- LANDSCAPE ARCHITECT SHALL VERIFY ORIENTATION OF BIKE RACK IN THE FIELD
- CONTRACTOR SHALL NOT PROCEED IN UNCERTAINTY.

Hi3H-FT









6 L5.03 BIKE RACK ON CONCRETE PAD
NOT TO SCALE

CITY OF DETROIT

GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

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ZUSSMAN PARK RENOVATIONS

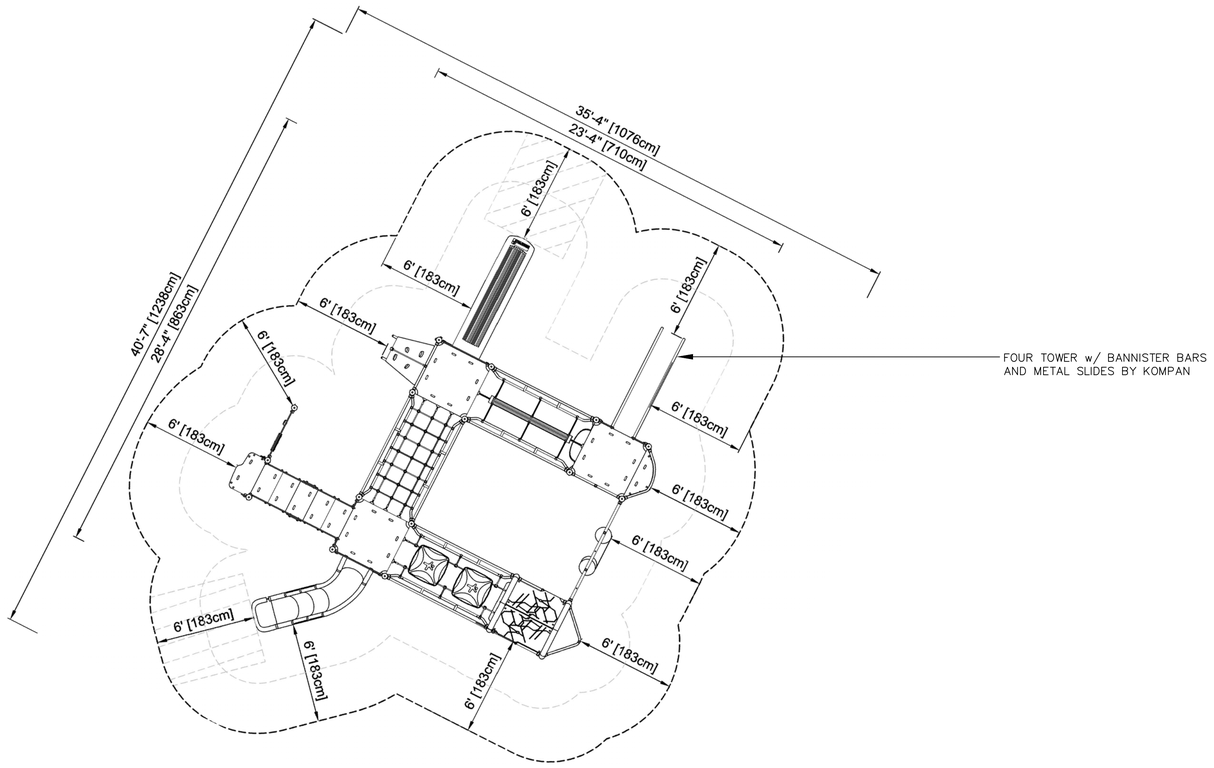
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CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
SITE FURNITURE DETAILS

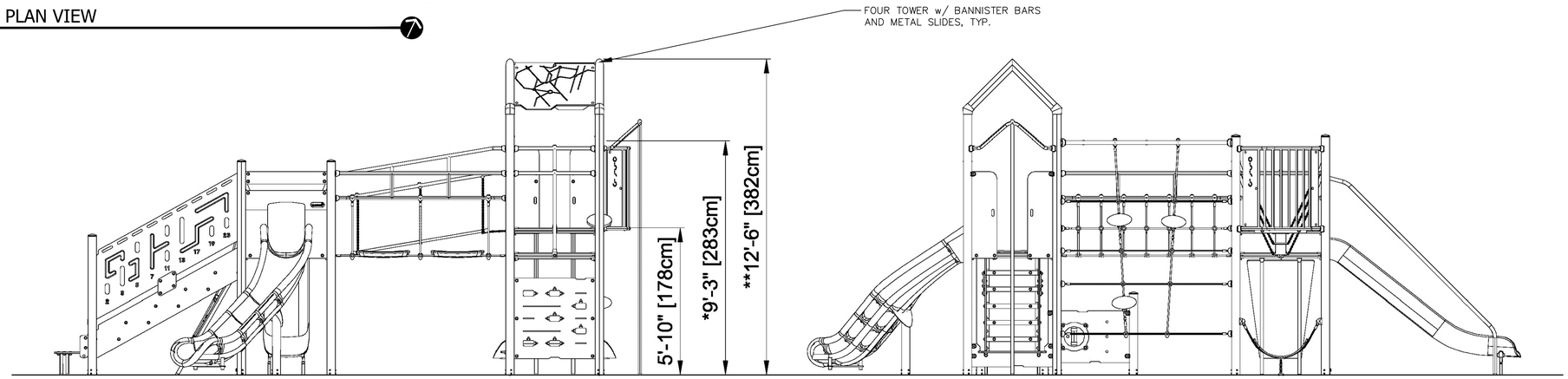
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NOTES:

- STRICTLY ADHERE TO MANUFACTURER'S INSTALLATION PROCEDURES AND DETAILS
- STRICTLY ADHERE TO MANUFACTURER'S INSTILLATION INSTRUCTIONS FOR FOOTING LOCATIONS
- LANDSCAPE ARCHITECT SHALL VERIFY ORIENTATION OF PLAY STRUCTURES IN THE FIELD
- CONTRACTOR SHALL NOT PROCEED IN UNCERTAINTY. MANUFACTURER'S REPRESENTATIVE SHALL BE REQUIRED TO BE ON SITE DURING INSTALLATION OF EQUIPMENT AND PLAY SURFACE
- ALL REBAR TO BE EPOXY COATED.



1 DETAIL PLAN VIEW
NOT TO SCALE



2 SIDE ELEVATION
NOT TO SCALE

L5.04 FOUR TOWER w/ BANISTER BARS AND METAL SLIDES
NOT TO SCALE

CITY OF DETROIT

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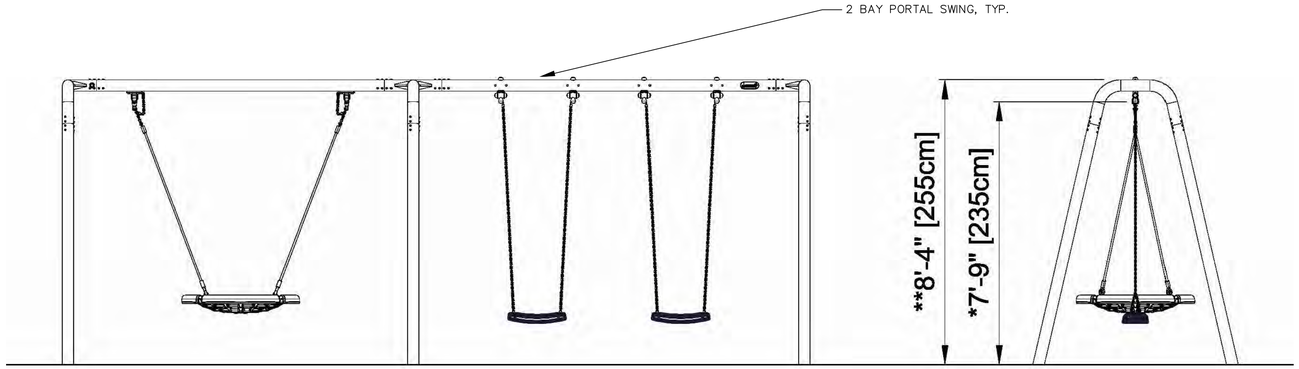
DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PLAYGROUND DETAILS

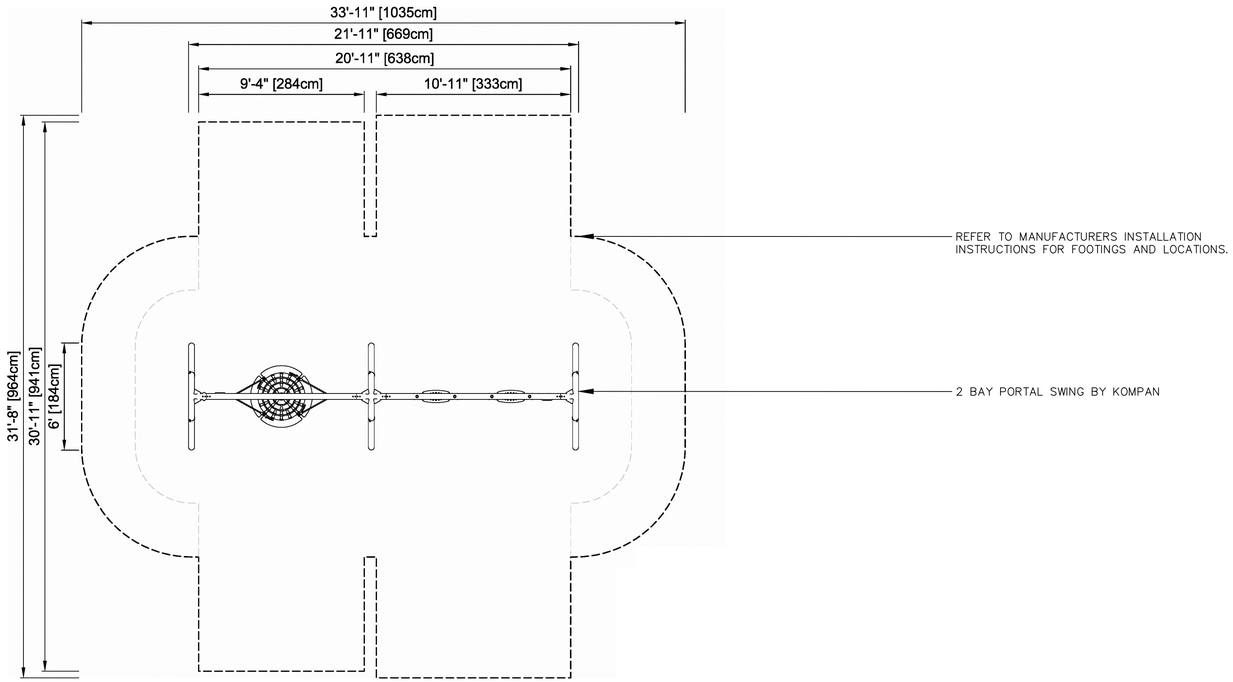
FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET **L5.04**

NOTES:

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- CONTRACTOR SHALL NOT PROCEED IN UNCERTAINTY. MANUFACTURER'S REPRESENTATIVE SHALL BE REQUIRED TO BE ON SITE DURING INSTALLATION OF EQUIPMENT AND PLAY SURFACE
- ALL REBAR TO BE EPOXY COATED.



1 SIDE ELEVATION
NOT TO SCALE



2 DETAIL PLAN VIEW
NOT TO SCALE

L5.05 2 BAY PORTAL SWING 2,5 METERS w/ BIRDS NEST ROPE SEAT. ANTHRACITE LEGS & CONNECTOR. GALVANIZED CROSSBEAM
NOT TO SCALE

CITY OF DETROIT
GENERAL SERVICES DEPARTMENT
LANDSCAPE DESIGN UNIT
18100 MEYERS RD, DETROIT MI 48235
PH: (313) 628-0900 FAX:(313) 628-0927

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4. ALL BOLTS SHALL BE CUT OR SAWED SO THERE IS A MAXIMUM OF 3 THREADS VISIBLE.

5. IF NOT SUPPLIED BY THE MANUFACTURER ALL HARDWARE SHALL BE PURCHASED AND INSTALLED (STAINLESS STEEL) BY THE CONTRACTOR.

6. ALL SITE AMENITIES SHALL BE LAYED OUT AND APPROVED BY THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.

7. ALL SUBGRADES SHALL BE COMPACTED TO 95%.

8. CALL MISS DIG 72 HOURS (3 WORKING DAYS) PRIOR TO ANY CONSTRUCTION OR EXCAVATION TO MARK ALL UTILITIES. (800) 482-7171

PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

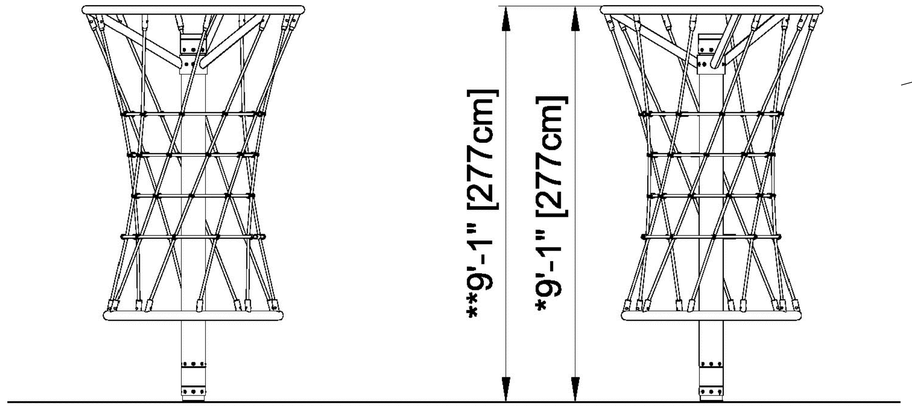
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CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PLAYGROUND DETAILS

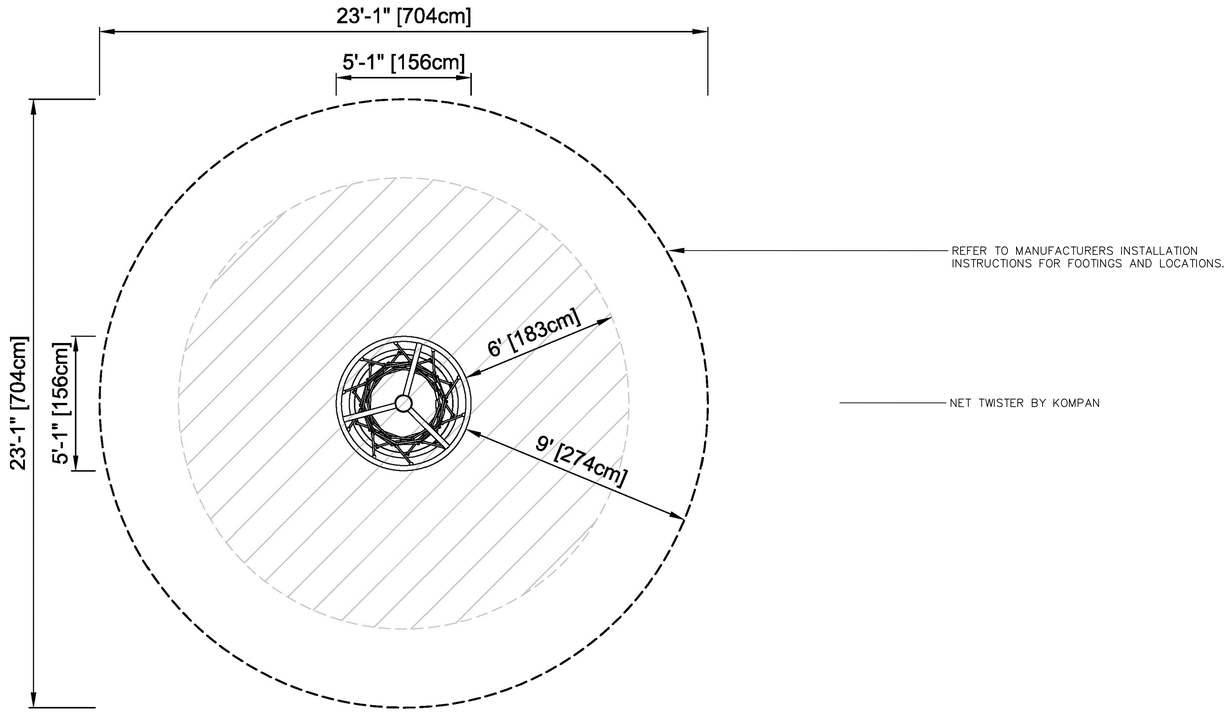
FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET **L5.05**

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1 SIDE ELEVATION
NOT TO SCALE



2 DETAIL PLAN VIEW
NOT TO SCALE

L5.06 NET TWISTER
NOT TO SCALE

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PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

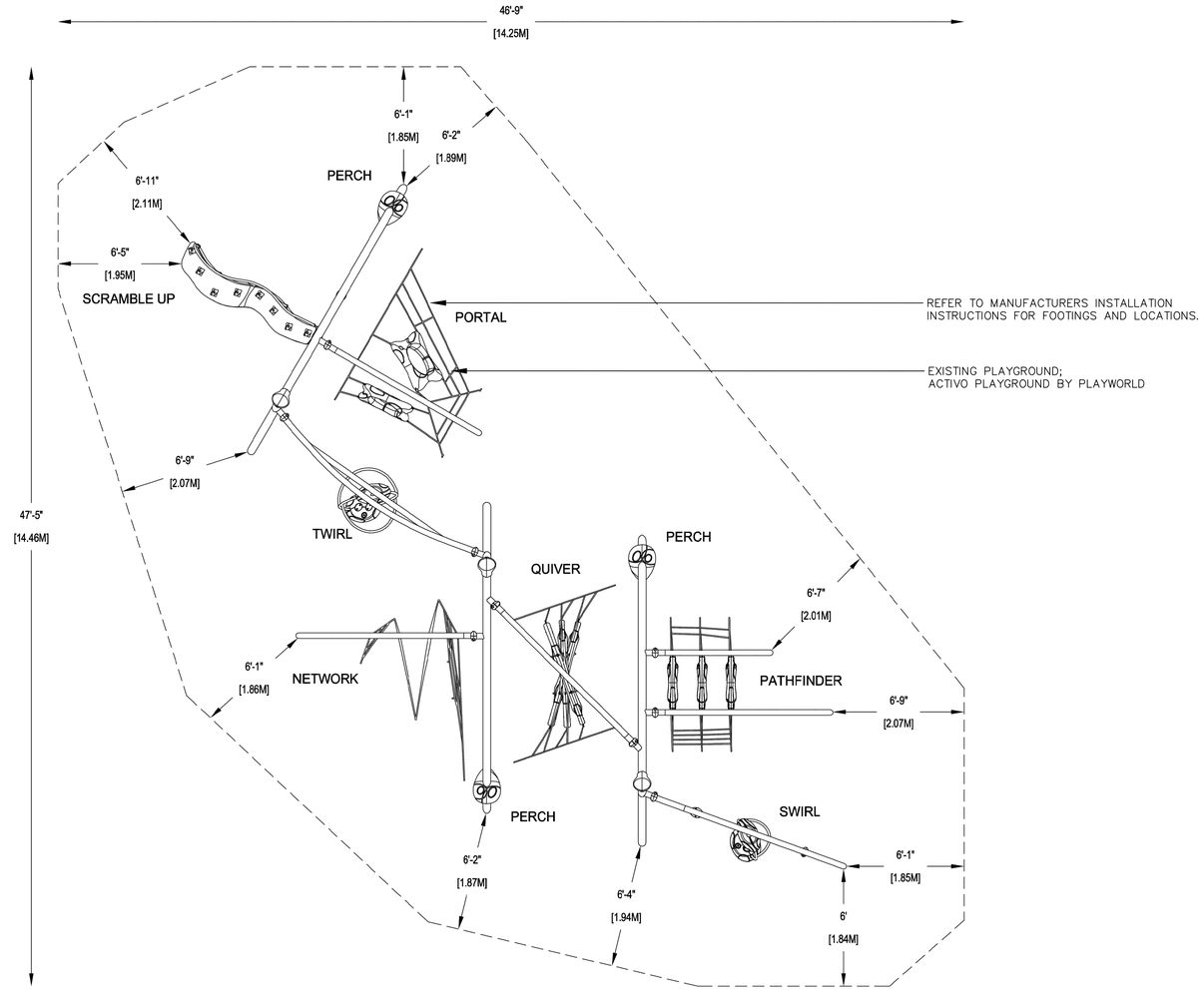
DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PLAYGROUND DETAILS

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L5.06

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1 DETAIL PLAN VIEW
NOT TO SCALE

L5.07 ACTIVO PLAYGROUND
NOT TO SCALE

CITY OF DETROIT

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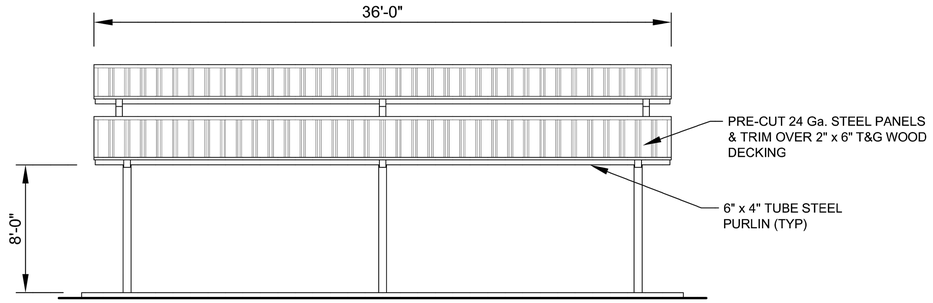
PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

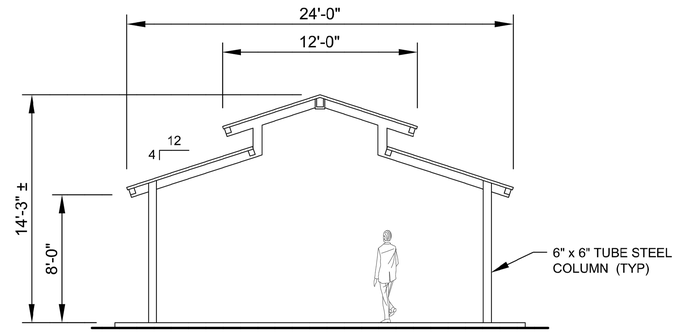
SHEET TITLE:
PLAYGROUND DETAILS

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L5.07

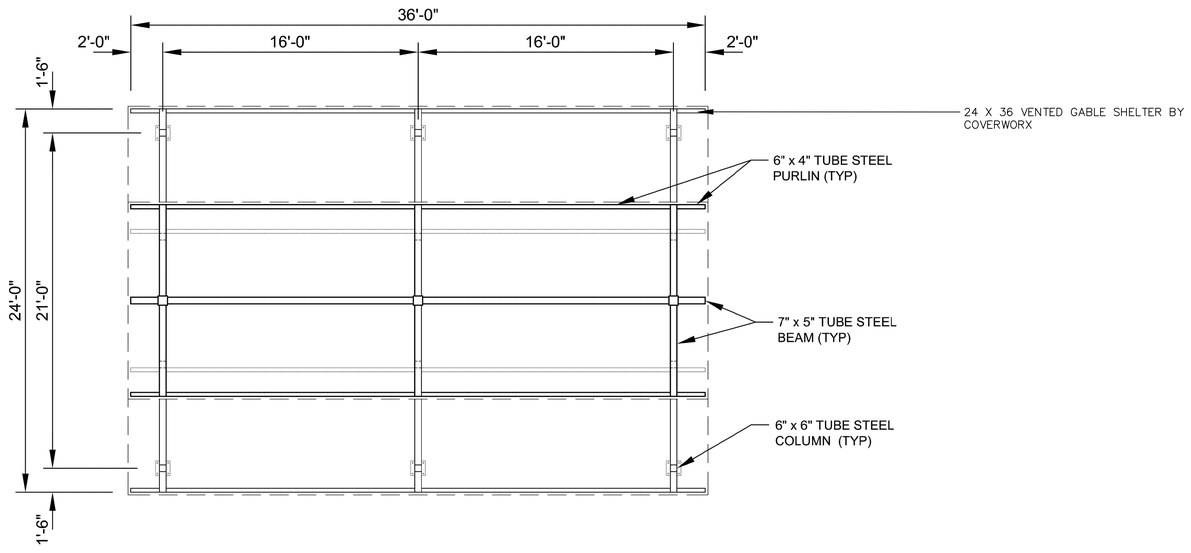
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- DESIGN SPECIFICATIONS SHOWN SHALL NOT BE USED FOR CONSTRUCTION



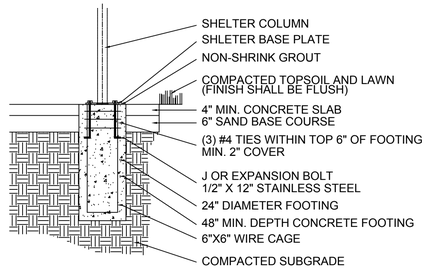
1 SIDE ELEVATION
NOT TO SCALE



2 FRONT ELEVATION
NOT TO SCALE



3 FRAMING PLAN
NOT TO SCALE



D SHELTER FOOTING
NOT TO SCALE

L5.08 SHELTER w/ VENTED TOP - STEELWORX GABLE, 24' x 36'
NOT TO SCALE

GENERAL SERVICES DEPARTMENT
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PROJECT NAME:
ZUSSMAN PARK RENOVATIONS

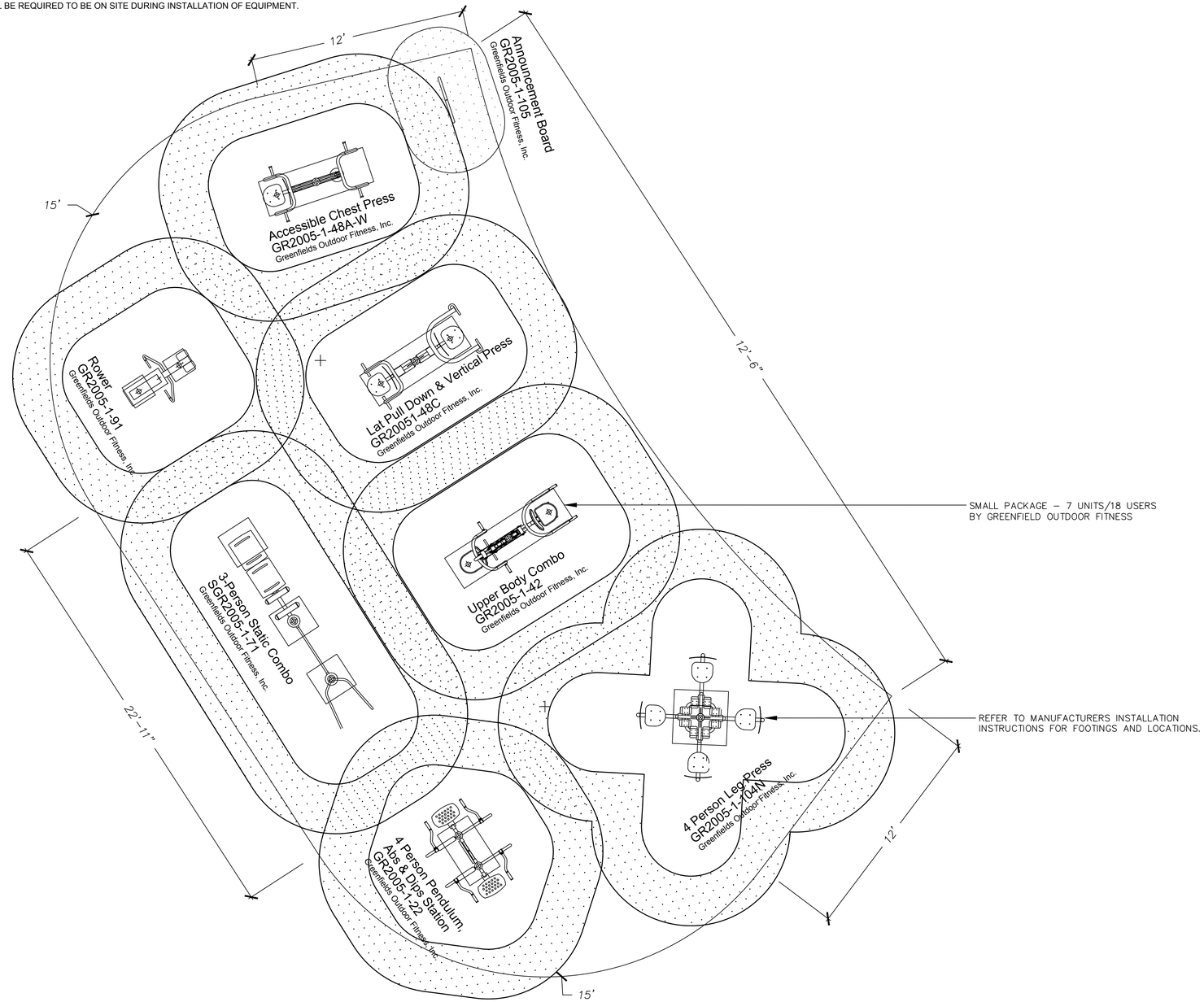
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CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
PICNIC SHELTER DETAILS

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L5.08

NOTES:

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1 DETAIL PLAN VIEW
NOT TO SCALE

L5.09 FITNESS EQUIPMENT LAYOUT - 7 UNITS
NOT TO SCALE

CITY OF DETROIT

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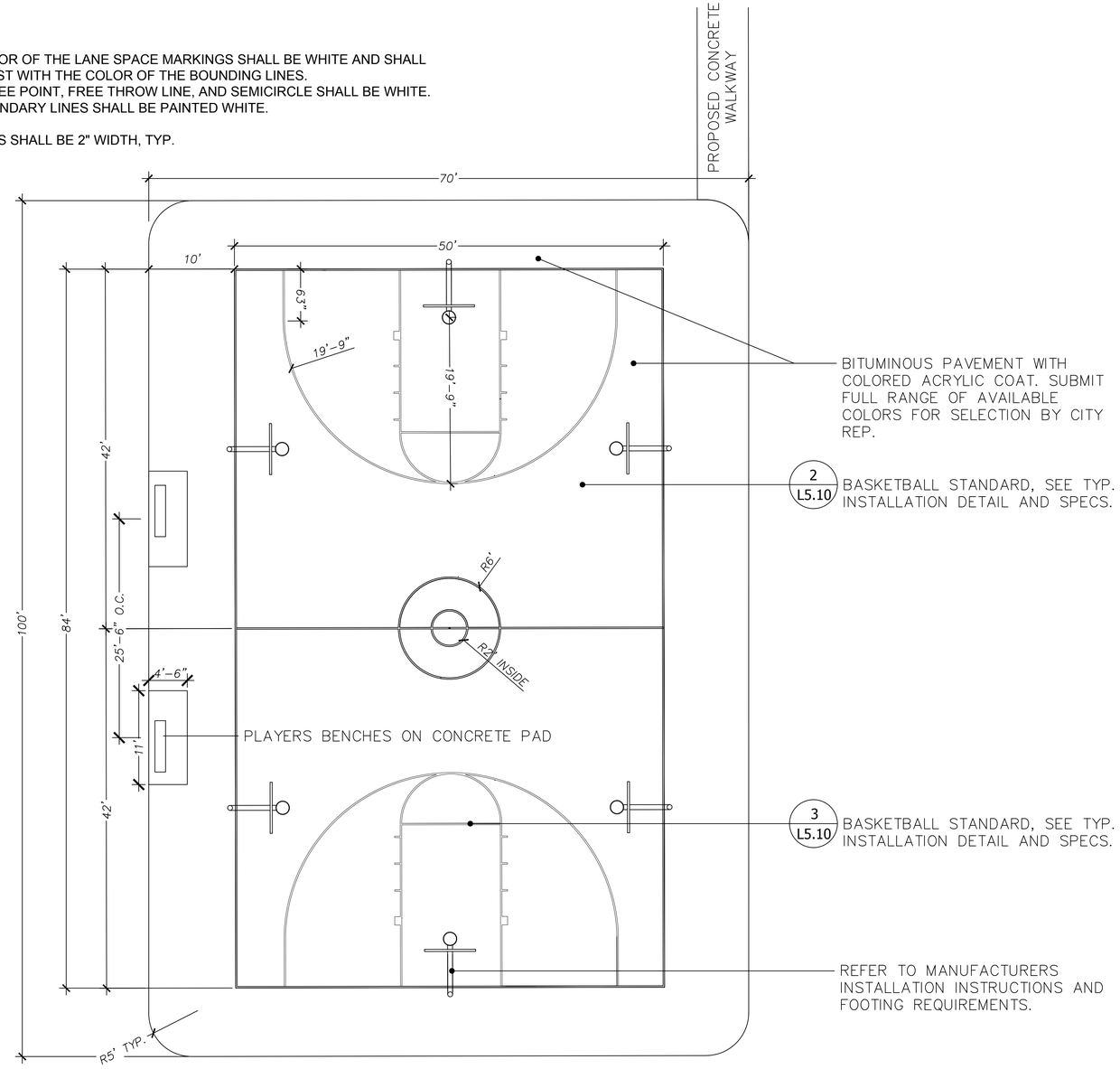
DRAWN: RL	APPROVED: JK
CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
FITNESS LAYOUT DETAIL

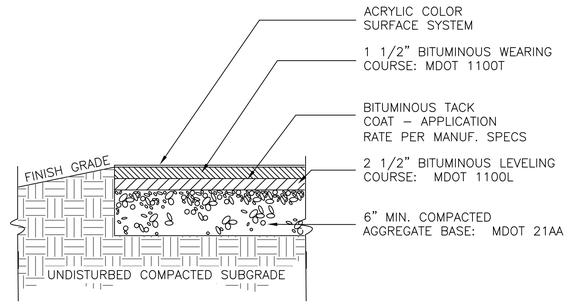
FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L5.09

NOTES:
THE COLOR OF THE LANE SPACE MARKINGS SHALL BE WHITE AND SHALL CONTRAST WITH THE COLOR OF THE BOUNDING LINES.
THE THREE POINT, FREE THROW LINE, AND SEMICIRCLE SHALL BE WHITE.
THE BOUNDARY LINES SHALL BE PAINTED WHITE.

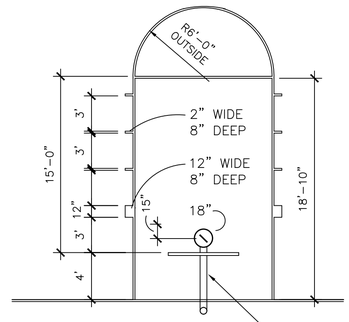
ALL LINES SHALL BE 2" WIDTH, TYP.



1 BASKETBALL DETAIL COURT PLAN VIEW
NOT TO SCALE



2 ACRYLIC COLOR COATED BITUMINOUS PAVEMENT
NOT TO SCALE



NOTE:
THE COLOR OF THE LANE SPACE MARKINGS SHALL BE WHITE AND SHALL CONTRAST WITH THE COLOR OF THE BOUNDING LINES.

THE BOUNDARY LINES SHALL BE PAINTED WHITE.

ALL LINES SHALL BE 2" WIDTH, TYP.

3 BASKETBALL COURT KEY LAYOUT PLAN
NOT TO SCALE

L5.10 BASKETBALL COURT
NOT TO SCALE

CITY OF DETROIT
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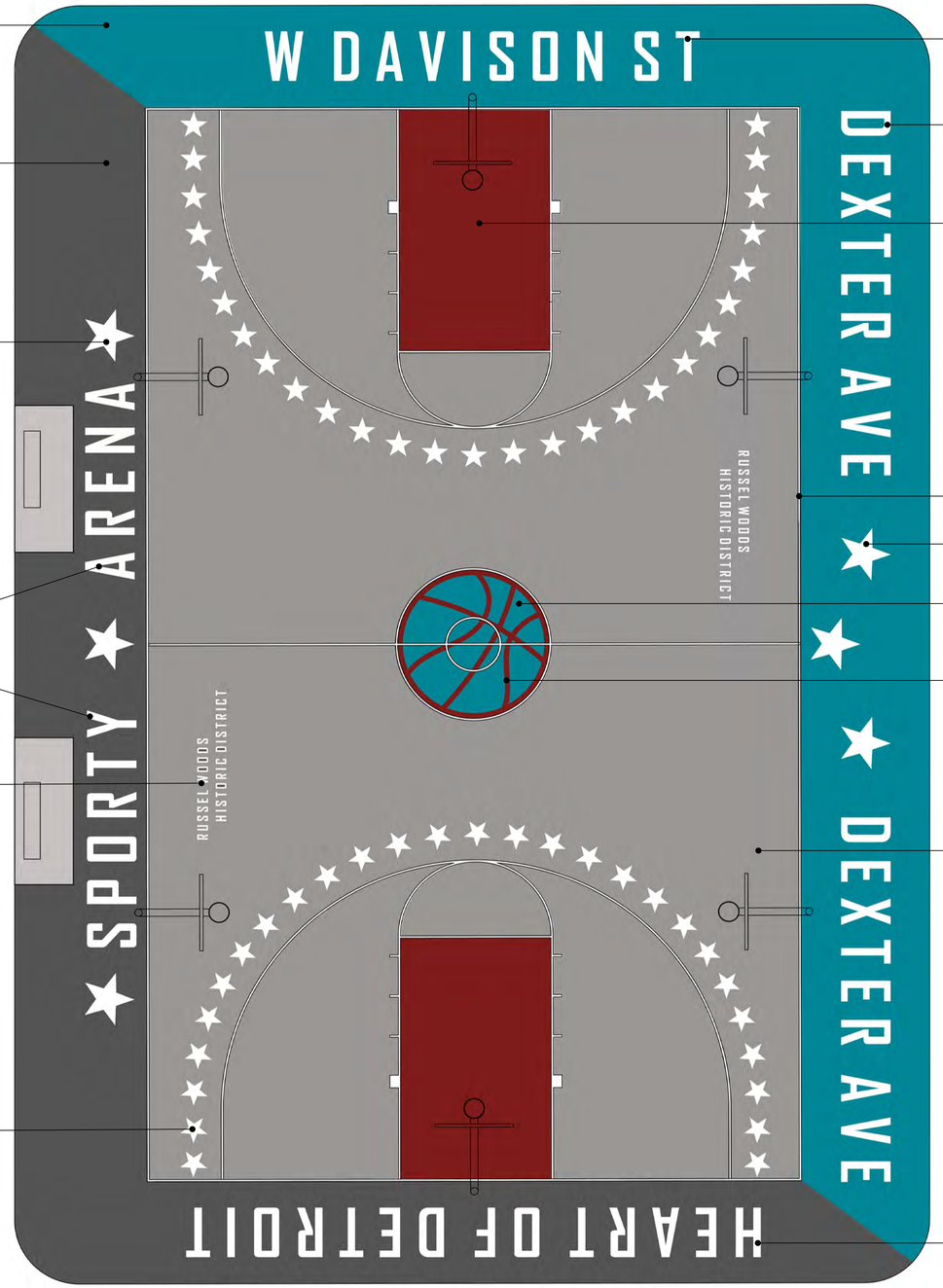
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PROJECT NAME:
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SHEET TITLE:
BASKETBALL COURT DETAILS

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET L5.10



HALF OF BASELINE,
ACRYLIC COLOR COAT: TEAL

HALF OF BASELINE,
ACRYLIC COLOR COAT: DARK GRAY OR APPROVED EQUAL ACCEPTABLE TO CITY REPRESENTATIVE.

3' W STENCIL STARS,
ACRYLIC COLOR COAT: WHITE

4' H STENCIL LETTERING, AGENCY FB FONT "SPORTY ARENA",
ACRYLIC COLOR COAT: WHITE

1' H STENCIL LETTERING, AGENCY FB FONT "RUSSEL WOODS" & "HISTORIC DISTRICT" AS SHOWN. ACRYLIC COLOR COAT: WHITE

1.5' W STENCIL STARS TO BE 2' O.C. FROM THREE POINT LINE,
ACRYLIC COLOR COAT: WHITE

NOTES:
CONTRACT TO CONFIRM COLOR LAYOUT, HEIGHT LETTERING, DIMENSIONS, AND LOCATION BY CITY REPRESENTATIVE PRIOR TO INSTALLATION.
2" WIDTH COURT LINES SHALL REMAIN TO BE IDENTIFIED FOR COURT BOUNDARIES.

4' H STENCIL LETTERING, AGENCY FB FONT "W DAVISON ST",
ACRYLIC COLOR COAT: WHITE

4' H STENCIL LETTERING, AGENCY FB FONT "DEXTER AVE",
ACRYLIC COLOR COAT: WHITE

BASKETBALL KEY,
ACRYLIC COLOR COAT: MAROON

2" W TYP. COURT LINES,
ACRYLIC COLOR COAT: WHITE

3' W STENCIL STARS,
ACRYLIC COLOR COAT: WHITE

HALFCOURT CIRCLE,
ACRYLIC COLOR COAT: TEAL

BASKETBALL STENCIL AT HALFCOURT CIRCLE,
ACRYLIC COLOR COAT: MAROON

ACRYLIC COLOR COAT: CAPE GRAY

4' H STENCIL LETTERING, AGENCY FB FONT "HEART OF DETROIT",
ACRYLIC COLOR COAT: WHITE

L5.11 BASKETBALL COURT COLOR LAYOUT DETAIL
NOT TO SCALE

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ZUSSMAN PARK RENOVATIONS

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CHECKED: JK & WM	SCALE: N.T.S.
ISSUED FOR	DATE
	1/15/2020

SHEET TITLE:
BASKETBALL COURT COLOR LAYOUT DETAIL

FOR FILE PROJ #: PROP #: 208 DIST #: 7	SHEET **L5.11**

NET TWISTER

COR20300



Item no. COR203001-1101	
General Product Information	
Dimensions LxWxH	156 x 156 x 277 cm
Age Group	5+
Play Capacity	10 children
Colour Options	





The Net Twister's red, vertical rope attracts children to play and climb to the top. The Net Twister provides play for children of different ages encouraging social play across different age groups. It's a particular favourite for older children who love challenging play as it is a perfect meeting place where they can stand, sit and chat while spinning. When climbing to the top, down and around, pushing and pulling the net twister and then jumping off, children develop their motor skills, balance, muscle strength and bone density. The cooperation and negotiation of who does what to spin the twister net trains social-emotional skills such as turn-taking, tolerance and empathy. The playful way to important life skills.

Data is subject to change without prior notice.

NET TWISTER

COR20300



Corocord ropes with 19 mm diameter or more are special „Hercules“ – type with galvanised six–stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each indivudual strand. The ropes are higly wear-and vandalism-resistant and can be replaced at site if needed.



Corocord ‘S’ clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



Heavy duty engineered bearing system with single row deep groove ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and maintenance free. The Bearing system has an integrated drag brake according to global safety standards.



All decks are supported by a unique steel construction with multiple deck supports and fixations. The HPL decks with a thickness of 17,8mm have a very high wearing strength and feature a unique KOMPAN non skid surface texture.



The steel posts are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

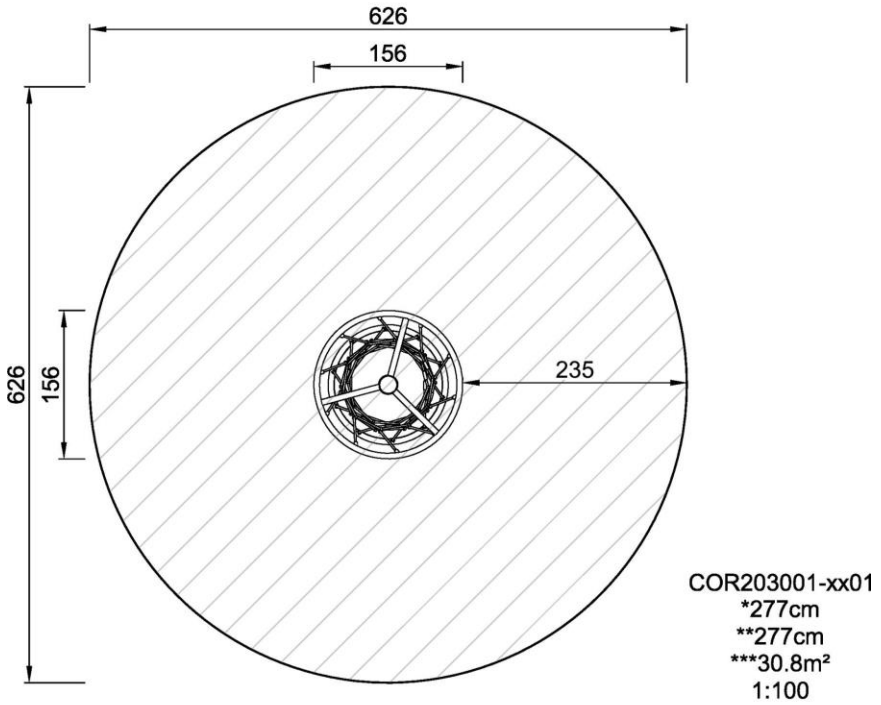
Item no. COR203001-1101		
Installation Information		
Max. fall height		277 cm
Safety surfacing area		30.8 m²
Numbers of Installers (persons)		2
Total installation time		7
Excavation volume		1.1 m³
Concrete volume		0.7 m³
Footing Depth (Standard)		110 cm
Shipment Weight		414 kg
Anchoring options	In-ground	✓
	Surface	✓
Warranty information		
Corocord Rope		5 Years
S-Clamps		10 Years
HPL Deck		10 Years
Bearing system		2 Years
Spare parts guaranteed		10 Years

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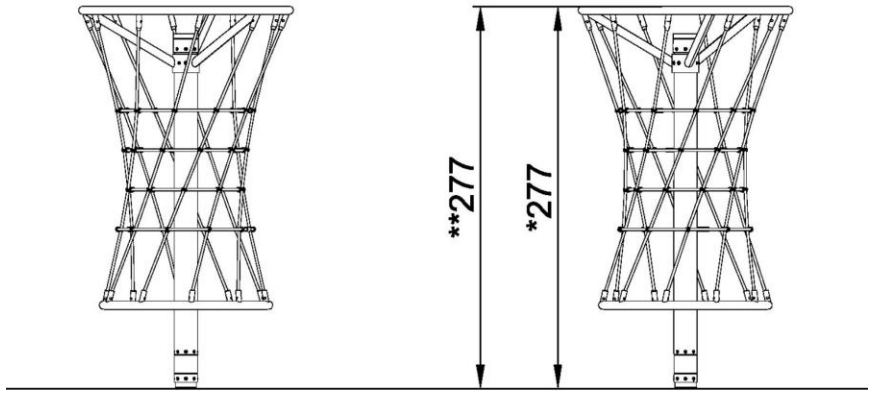
NET TWISTER

COR20300

*Max fall height | **Total height | ***Safety surfacing area



*Max fall height | **Total height



Click to see 1:100 ratio TOP VIEW

Click to see 1:100 ratio SIDE VIEW

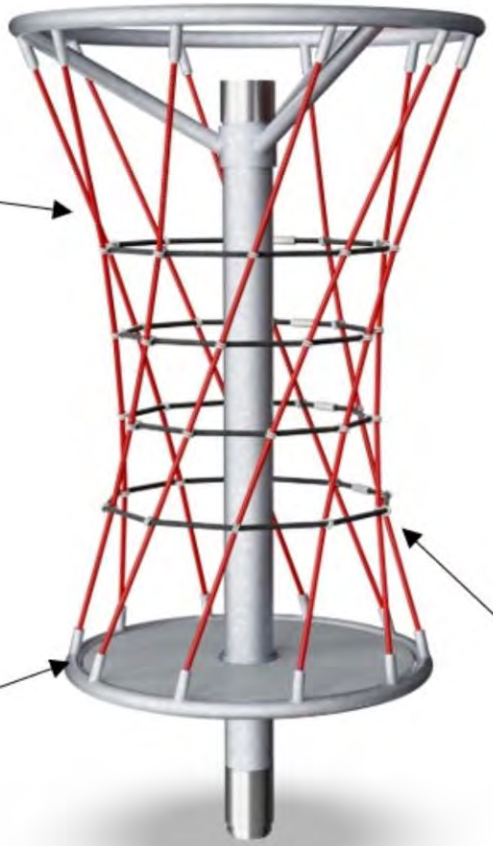
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NET TWISTER

COR20300

Big meshes

Physical: the big meshes allow for climbing and crawling through, training proprioception and spatial awareness. It demands big steps, training cross-coordination and muscle strength pushing with legs and pulling with arms to get up high.
Social-Emotional: the big meshes allow more children being seated together, sharing.



Height

Social-Emotional: children train courage and self regulation when climbing up high. This positively affects self-esteem and consideration of others.

Rotation

Physical: Pushing or puling the Net Twister into motion, children use their muscle strength as well as their cardio. The rotation trains the sense of balance and space, both important for e.g. navigating traffic safely.
Social-Emotional: Listening and negotiating e.g. speed of spinning, children develop their empathy and cooperation skills.

Climbing net

Physical: the net allows for climbing around and through, training motor skills, proprioception and spatial awareness.

Data is subject to change without prior notice.

NET TWISTER

COR20300

PHYSICAL
Joy of movement:
motor skills, muscle, cardio and bone density

SOCIAL-EMOTIONAL
Joy of being together:
teamwork, tolerance and sense of belonging

COGNITIVE
Joy of learning:
curiosity, understanding of causal relationships and knowledge of the world

CREATIVE
Joy of creating:
co-creation and experimenting with materials



BALANCE
To balance is to stay upright when walking or standing on a surface that makes this challenging (e.g. a wobbly, inclined, or narrow surface).



BOUNCE
To bounce is the act of bouncing on a responsive, flexible, elastic or tensile surface.



CLIMB
To climb is the act of moving upwards, cross-coordinating arms and legs, on a vertical or inclined surface or net.



CONSTRUCT
To construct is the act of creating new patterns, shifting items or materials to new positions or constructing with materials that can be transformed or manipulated.



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To hang in arms is the act of carrying the body with the hands or arms, possibly to traverse to another platform or play item.



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To rock is the action of rocking back and forth, or sideways, on e.g. a piece of spring equipment.



ROTATE
To rotate involves a vertical or horizontal slower paced turn of the body, facilitated by a piece of equipment.



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Rules play is motivated through play items that suggest games-with-rules, cooperation and team work, e.g. tic-tac-toe, timers or ball games.



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To socialize is the act of meeting, communicating or cooperating in an activity that stimulates and facilitates social interaction.



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To spin involves a fast, repeated horizontal or vertical turn of the body on a piece of equipment that facilitates the movement.



SWAY
To sway is the movement of swaying back and forth, or around, lying, seated or possibly standing, in a pendulant or circular movement, e.g. on a hammock or on a rope.



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To swing is the movement of swinging back and forth, or in circular movement, seated, standing or lying, in an unhindered arc.



WONDER
To wonder is motivated through play items that make children need and use their logical, abstract or creative thinking skills, as well as their memory.

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SWING 2.5M HIGH, 1.0M ROPE SEAT

KSW92011

Item no. KSW92011-0910	
General Product Information	
Dimensions LxWxH	594 x 184 x 255 cm
Age Group	4+
Play Capacity	9 children
Colour Options	







WOW! The combination of the bird's nest swing and two single seats swing is a hit: children love it, as it can be done individually and together. It facilitates laying, seated, standing swinging, alone or together. It is a great facilitator of fun rough-and-tumble play. The seats cater for multiple users of all abilities and most ages, day after day, for hours and hours.

Swinging, apart from being tremendous fun, trains the children's ABC: agility, balance and coordination, as well as their spatial awareness. These motor skills are crucial to being able to judge distance and navigate traffic safely. The standing sitting, lying and standing swing activities train the arm, leg and core muscles. The jumping off builds bone density – the majority of which is built up during the first years of life. Finally, this swing supports social skills such as turn-taking, cooperation.



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SWING 2.5M HIGH, 1.0M ROPE SEAT

KSW92011



Vertical posts of hot dip galvanised steel or powder coated on pre-galvanised steel base. Swing frame end connectors and crossbeam of hot dip galvanised steel or powder coated on hot dip galvanised steel base.



The swing hangers are made of high quality UV-stabalised nylon (PA6) housing with integrated lifetime sealed ball bearings. The height adjustable chains are fixed by a stainless steel hook with theft proof snake-eye bolt in a turn able anti twist housing. All seats with two chain fixation are available with either standard or anti-wrap suspension.



The standard seats of KOMPAN swings is engineered for maximum safety and durability. The seat two component seat with a PP inner core and outside rubber is produced in one operation. The seats are available with swing chains of either hot dip galvanised steel or stainless steel for all swings heights.

Item no. KSW92011-0910		
Installation Information		
Max. fall height		143 cm
Safety surfacing area		41.5 m²
Numbers of Installers (persons)		2
Total installation time		8
Excavation volume		1.58 m³
Concrete volume		0.58 m³
Footing Depth (Standard)		90 cm
Shipment Weight		301 kg
Anchoring options	In-ground	✓
Warranty information		
Steel Post HDG		Lifetime
Swing seat		10 Years
Swing hangers		5 Years
Chains		10 Years
Spare parts guaranteed		10 Years





Unique designed seats for toddles: Baby seat of rubber. Toddler seat of PUR with four chain suspension for easy movement. Cradle seat. You & Me swing seat for adult/child or children of different ages to swing together while facing each other.



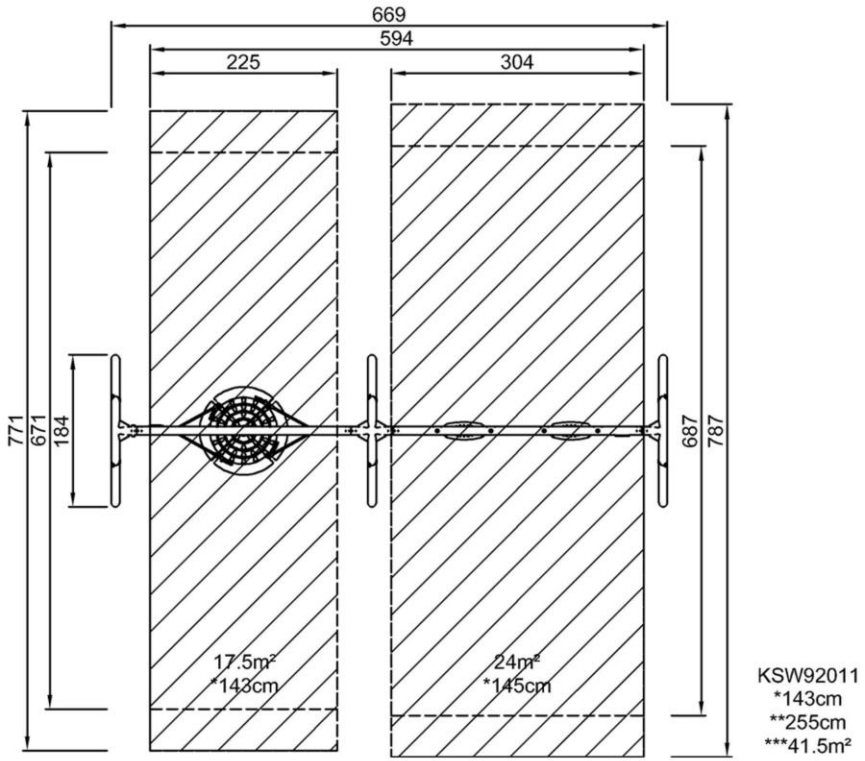
KOMPAN designed the bird's nest seats to be light in weight and in compliance with global safety standards. The soft, shock absorbent bumpers with non-slip surface makes the swing seat extremely user friendly. Choose between a rope version with reinforced PA rope or a moulded PE version. Both equipped with soft rubber bumpers.

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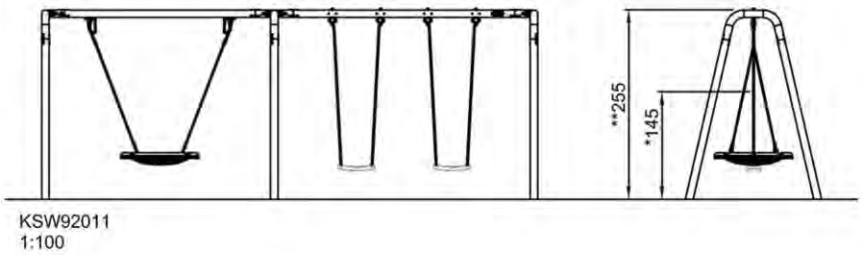
SWING 2.5M HIGH, 1.0M ROPE SEAT

KSW92011

Max fall height | Total height | Safety surfacing area



Max fall height | Total height



Click to see 1:100 ratio TOP VIEW

Click to see 1:100 ratio SIDE VIEW

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SWING 2.5M HIGH, 1.0M ROPE SEAT

KSW92011

Birds nest swing

Physical: balance, coordination and spatial awareness are developed when swinging. The swinging movement trains the arm, leg and core muscles, and strengthens bone density when jumping off.
Social-Emotional: the spacious seat allows for many children standing, lying, seated together and is inclusive for all.
Cognitive: cause and effect understanding, rhythm and thinking skills are developed in younger children.



Two single swings

Physical: balance, coordination and spatial awareness are developed when swinging. All necessary when judging distances and navigating. The swinging movement trains the arm, leg and core muscles, and strengthens the bone density when jumping off.
Social-Emotional: parallel play invites cooperation and consideration.
Cognitive: cause and effect understanding, managing rhythm and thinking skills for younger children when swinging. Rules games for bigger children, when swinging in same or different rhythm.

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SWING 2.5M HIGH, 1.0M ROPE SEAT

KSW92011

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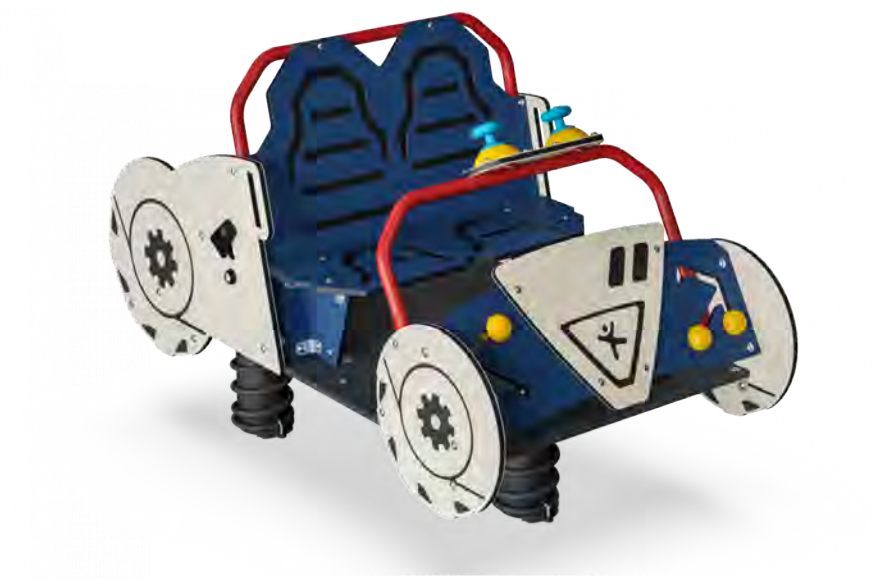
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GSP0008
Mars Rover







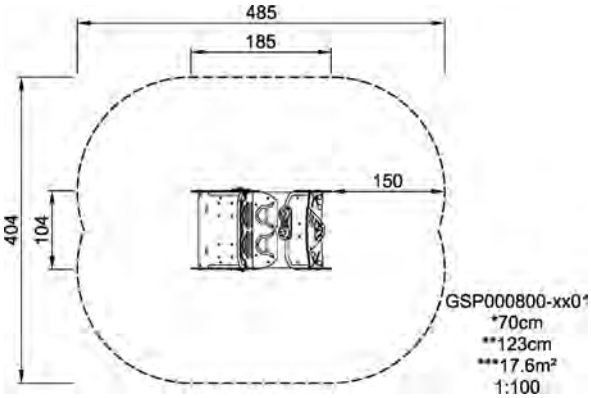
The Mars Rover can drive the astronauts anywhere they want to go while exploring the moon, Mars or even Jupiter. The Mars Rover has spring inserts which gives children a spring-rider experience. The Mars Rover has lots of space for multiple children at once, many different activities and several manipulative and tactile elements to stimulate them - offering endless hours of fun and excitement. A great element for a playground with a space theme.

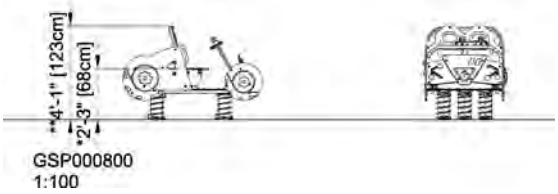
Product Line	Freestanding Play Equipment
Category	Playhouses and Themed Play
Age group	3 - 8
Max. fall height (CM)	70
Total height (CM)	123
Safety Zone	17.6 m2

INCLUSIVE TÜV EN 1176 SUR-FACE ADA / INCLUSIVE ASTM

KOMPAN A/S. C. F. Tietgens Boulevard 32C
DK-5220 Odense SØ Tel.: +45 63 62 12 50
info@KOMPAN.com | www.kompan.com

KOMPAN FSC License No. FSC-C004450 / www.fsc.org
The mark of responsible forestry





* = Highest designated play surface.
** = Total height of product.

Weight/heaviest parts	kg.	**Installation (Manpower)**	Persons
Concrete required	NaN m3	**Installation (Hours)**	Hours
Foundation amount/footing	NaN	**Excavation**	NaN m3

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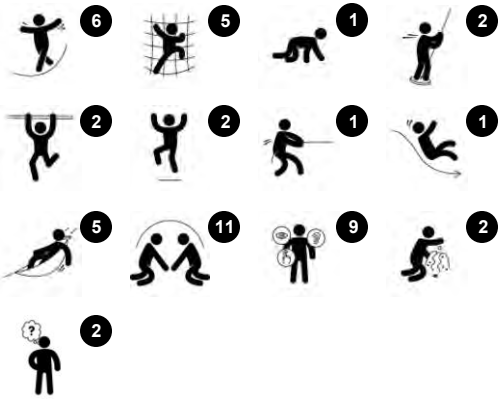
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FOUR TOWER WITH BANISTER BARS

PCM410103

Item no. PCM410103-0902	
General Product Information	
Dimensions LxWxH	759 x 630 x 412 cm
Age Group	4+
Play Capacity	40 children
Colour Options	







This four tower structure creates a fun environment that inspires play, encourages movement, and sets the challenges that children in this age group love. For school age children, there is nothing like varied, physical and challenging play to make them happy and attracted to this structure. The closed courtyard of play on more levels provides balancing, climbing and sliding activities. A whole world of social interaction goes on in the hammocks, puzzles and hour glass with timer knobs on ground level. The variation in activities make children play for a long time, again and again. Apart from being great fun for lots of children, this play structure trains the arm, leg and core muscles when they climb and hang from their knees the net rungs. Gross motor skills are stimulated through climb, balance and slide movements on towers, bridges and nets.

Data is subject to change without prior notice.

FOUR TOWER WITH BANISTER BARS

PCM410103



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminium with colour anodized top finish.



All decks are supported by unique designed aluminium profiles with multiple attachment options by usage of pressure moulded aluminium connectors. The HPL decks with a thickness of 17,8 mm with a very high wearing strength and a unique KOMPAN non skid surface texture.

Item no. PCM410103-0902		
Installation Information		
Max. fall height	283 cm	
Safety surfacing area	76.8 m²	
Numbers of Installers (persons)	2	
Total installation time	31	
Excavation volume	0.84 m³	
Concrete volume	0.13 m³	
Footing Depth (Standard)	85 cm	
Shipment Weight	1,118 kg	
Anchoring options	In-ground	✓
	Surface	✓
Warranty information		
Panels	Lifetime	
Post	10 Years	
Floor (decks)	10 Years	
Ropes	5 Years	
Spare parts guaranteed	10 Years	



The slides can be chosen in different materials and colours: Straight or curved moulded PE slides in yellow or grey colour. Full stainless steel in on-piece design for more vandalism proof solutions.



Nets and ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



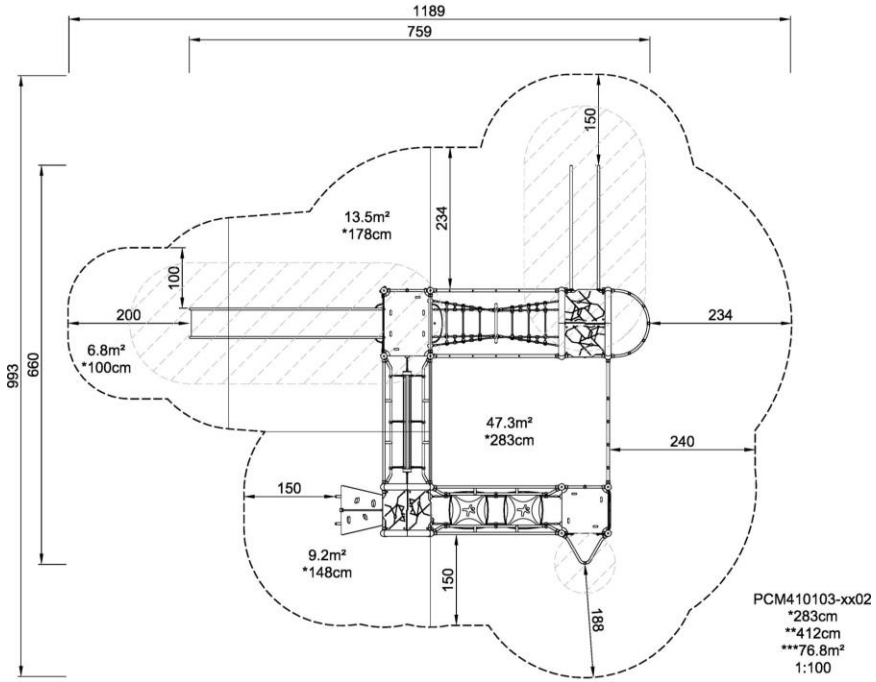
KOMPAN Play Systems can be customized to match individual demands. Visit the products www.KOMPAN.com to see options with the digital KOMPAN Solution Planner. Multiple options for panels, decks, post, slides and other play activities ensures durable solutions in any outdoor environment.

Data is subject to change without prior notice.

FOUR TOWER WITH BANISTER BARS

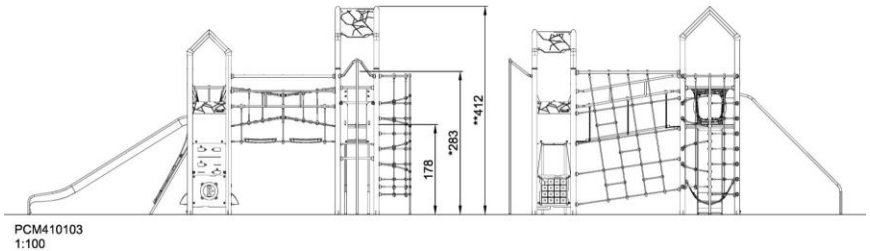
PCM410103

*Max fall height | **Total height | ***Safety surfacing area



Click to see 1:100 ratio TOP VIEW

*Max fall height | **Total height



Click to see 1:100 ratio SIDE VIEW

Data is subject to change without prior notice.

FOUR TOWER WITH BANISTER BARS

PCM410103

Tower net

Physical: the children have a fast, efficient access up the horizontal rungs of the net on one side, and a slow side up the inclined rung side. The net can be climbed from both sides, levelling the challenge of accessing the platform. The cross-coordination and sense of space is trained, as well as arm and leg muscles.
Social-Emotional: the two-sided net allows for social interaction. The spaciousness invites socializing.
Cognitive: logical thinking and planning are necessary when planning how best to enter the platform from the net.

Banister Bars

Physical: balance, spatial awareness and coordination are trained when going down, as well as arm, leg and core muscles when holding tight. Jumping off trains the bone density, which is built for life in early childhood.
Social-Emotional: turn-taking and risk-taking.

Cave bridge

Physical: coordination, proprioception and sense of space. The crawling movement and open net trains the child's coordination as well as the spatial sense. Important e.g. for managing traffic safely.
Social-Emotional: cooperation and socializing with others in and around the net, turn-taking.

Fireman's pole

Physical: balance and coordination are trained when going down, as well as arm and core muscles. Jumping off trains the bone density, which is built for life in early childhood.
Social-Emotional: turn-taking and risk-taking
Cognitive: young children train their understanding of space, speed and distances when sliding down fast.



Climbing wall

Physical: develop children's cross coordination, eye-hand coordination, muscle strength when climbing.
Social-Emotional: two-sided climb invites cooperation.

Wackle Bridge

Physical: sense of balance and space, and training of posture. Important for e.g. being able to sit still.
Social-Emotional: cooperation, turn-taking and friendly competition on the two plates.

Rapella

Physical: trains cross-coordination, proprioception and sense of space. Arm, leg and core muscles are used intensely.
Social-Emotional: turn-taking and self-regulation, important life skills for e.g. school.

Slide

Physical: sliding trains the spatial awareness and sense of balance. Furthermore, the core muscles are trained when sitting upright going down.
Social-Emotional: turn-taking
Cognitive: young children train their understanding of space, speed and distances when sliding down fast.

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FOUR TOWER WITH BANISTER BARS

PCM410103

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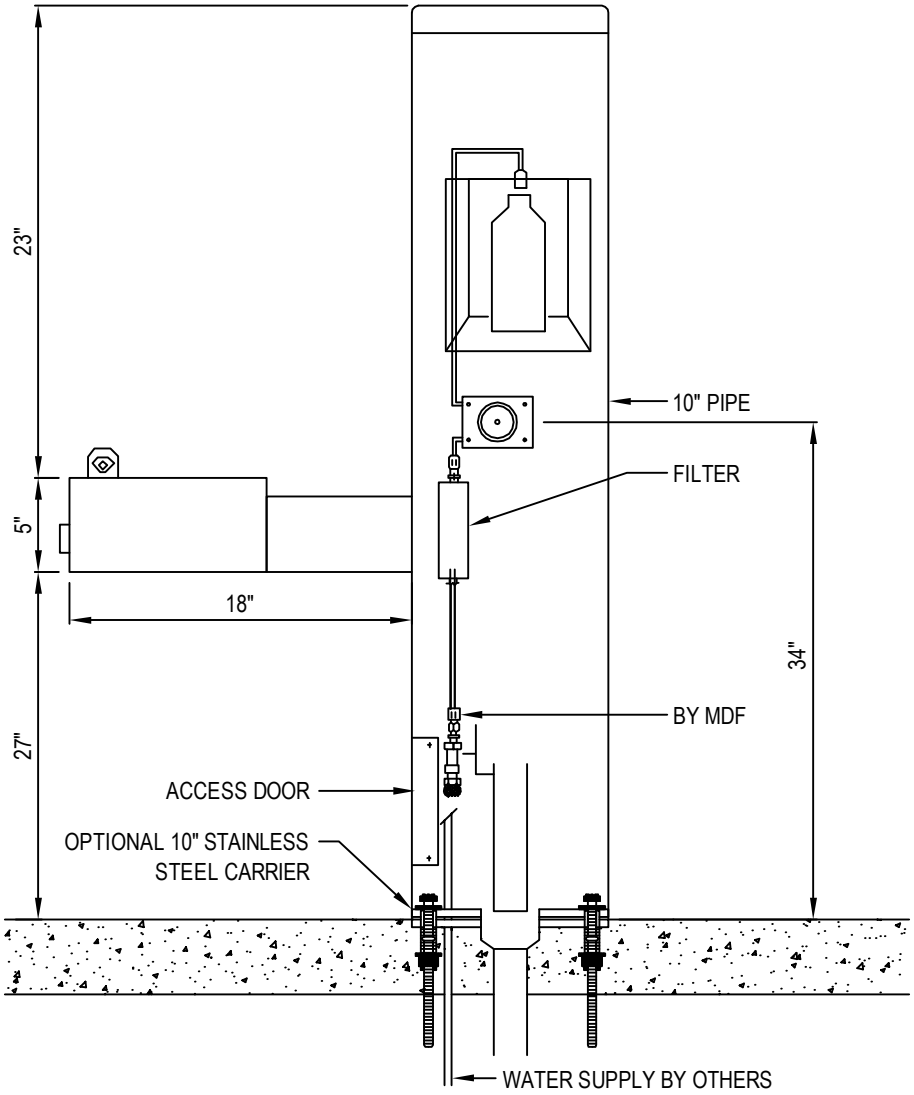
Most
Dependable
Fountains, Inc.

OPERATIONS MANUAL

MODELS:
10135 SM & 10135 SMSS

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901-867-0039
www.mostdependable.com

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ARLINGTON, TN 38002-0587
PHONE: (901) 867-0039
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FRONT VIEW

NOTES:

1. OPTIONAL STAINLESS STEEL SURFACE CARRIER RECOMMENDED.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
6. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-17.6.

MODEL 10135SM

10135SM SHOWN WITH OPTIONAL 10" SS SURFACE CARRIER

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CADdetails.com

PEDESTAL BOTTLE FILLER SPECIFICATIONS

WATER QUALITY (LEAD FREE)	Section 9, California Proposition 6 and the Federal Safe Drinking Water Act.
☐ STANDARD PEDESTAL	One piece weld construction with MDF standard 3/16" wall thickness.
OR	
☐ STAINLESS STEEL PEDESTAL	One piece weld construction with MDF standard 304 schedule 10 stainless steel.
RECEPTOR BOWL	18 gauge electro-polished stainless steel bowl. Bowl overlaps pedestal, preventing buildup of residue in visual drinking area. Optional stainless steel Bowl Strainer recommended for areas with sand. Not applicable on Model 10125 SMSS.
BOTTLE FILLER SPOUT	Sanitary recessed nozzle.
BUBBLER HEAD	Stainless steel anti-squirt head (weighing a pound and a half) mounted with a lock nut and washer to prevent tampering. Lock nut pin holds bubbler in locked position to prevent twisting or turning. The MDF bubbler head has a unique design that features a steady stream trajectory and a built in natural shield from contamination.
PUSH BAR	304 stainless steel with circumference exceeding 8.6". Mushroom style push bar overlaps and prevents sand and other objects from sticking push bar in the ON position. Stainless steel bubbler housing standard.
CONTROL VALVE	Requires less than 5 lbs to operate. Non-cartridge O-ring valve delivers steady stream of water through an adjustable valve. This valve design is to operate and function at 30 to 80 PSI. Ideal operating pressure is 60 PSI.
WATER SUPPLY (LEAD FREE)	Maintenance free reinforced nylobraid tubing - **this tubing is not plastic**. It is supplied with a 1/2" MIP threaded inlet with stainless steel strainer. Union fittings at every connection. Supply line stops above grade. Water Filter is standard on this model.
DRAIN	1 1/2" schedule 40 PVC pipe. Drain line stops above grade.
FINISH	Oven baked powder coat. Choice of colors are: ☐ green, ☐ blue, ☐ black, ☐ red, ☐ yellow, ☐ orange, ☐ brown and ☐ white. Textured color choices: ☐ emerald, ☐ sapphire, ☐ pyrite, ☐ text-black, ☐ burgundy, ☐ gold vein, ☐ copper and ☐ sandstone. Stainless steel models are powder coated for added protection. The color ☐ chrome is an available option for stainless steel models only.
INSTALLATION	**Surface Mount** installation is designed to be anchored on top of a new or existing surface (concrete, etc.) For a new surface, a surface mount carrier is recommended. For an existing surface, anchor bolts are to be used through the attached mounting plate. Surface Mount Fountains come standard with an access door with vandal resistant stainless steel screws.
WINTERIZATION	Shut off water and drain down. Remove water filter.
WARRANTY	One year warranty, labor not included.
SHIPPING WEIGHT	Model 10125 SM.....110 lbs Model 10135 SM.....150 lbs Model 10145 SM.... 245 lbs Model 10150 SM.... 245 lbs Model 10155 SM.... 195 lbs Model 10125 SMSS..... 100 lbs Model 10135 SMSS..... 150 lbs Model 10145 SMSS..... 235 lbs Model 10150 SMSS..... 235 lbs Model 10155 SMSS..... 185 lbs Model 10890 SM..... 150 lbs Model 10890 SMSS... 140 lbs Model 10895 SM..... 200 lbs Model 10895 SMSS... 190 lbs

MOST DEPENDABLE FOUNTAINS, INC.™
5705 COMMANDER DR. • ARLINGTON, TN 38002-0587
www.mostdependable.com
(901) 867-0039

CLASSIFIED UL LEAD FREE

INSTALLATION INSTRUCTIONS

Most Dependable Fountains, Inc.™

All **SM (surface mount)** products are designed to be installed on the surface of a new or existing concrete slab. Your contractor needs to provide a 1 ½" PVC drain line **(when applicable)** and water line thru finish grade. Connections are made to our SM products thru our access door, as shown on detail drawings. The water tubing is provided with a ½" male iron pipe connection. This is an excellent location for a cutoff valve. Surface Mount units are anchored to the existing concrete by means of ½" concrete shields with bolts or we recommend ½" quick bolts.

Note: We offer an optional template which is designed to be poured in the concrete slab. It comes with the necessary vandal resistant stainless steel bolts and washers needed to anchor.

All **DB (direct bury)** products are designed to be installed to a depth of 14" below grade. MDF provides 1 ½" PVC drain line inside the pedestal **(when applicable)** to point of connection by others. MDF also provides reinforced nylobraid flexible tubing with a ½" male iron pipe thread for connection to water supply by others. MDF recommends an optional valve box using a PVC conduit to the pedestal. By using this option you have complete control of your product.

Individual detail drawings available Online or by request.

MDF
MOST DEPENDABLE FOUNTAINS, INC.

For more information:
Most Dependable Fountains, Inc.™
www.mostdependable.com
Info@mostdependable.com
901-867-0039

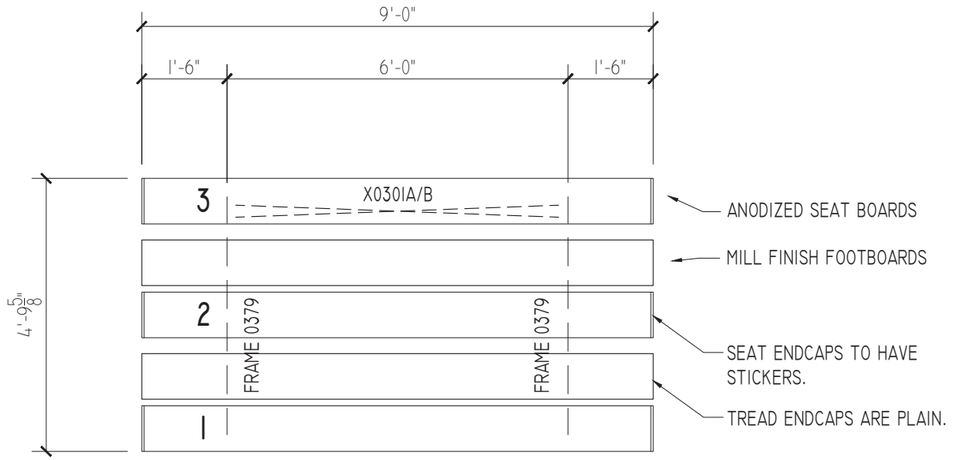
LIMITED PRODUCT WARRANTY

Most Dependable Fountains, Inc.™

Most Dependable Fountains, Inc.™ warrants that all of its products are guaranteed against defective material or poor workmanship for a period of **one year from date of shipment.** Most Dependable Fountains, Inc.™ liability under this warranty shall be discharged by furnishing without charge any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first class workmanship. Most Dependable Fountains, Inc.™ will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents. Most Dependable Fountains, Inc.™ will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that Most Dependable Fountains, Inc.™ has made no other warranties either expressed or implied in addition to those above stated. The products manufactured by Most Dependable Fountains, Inc.™ is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended.

MDF

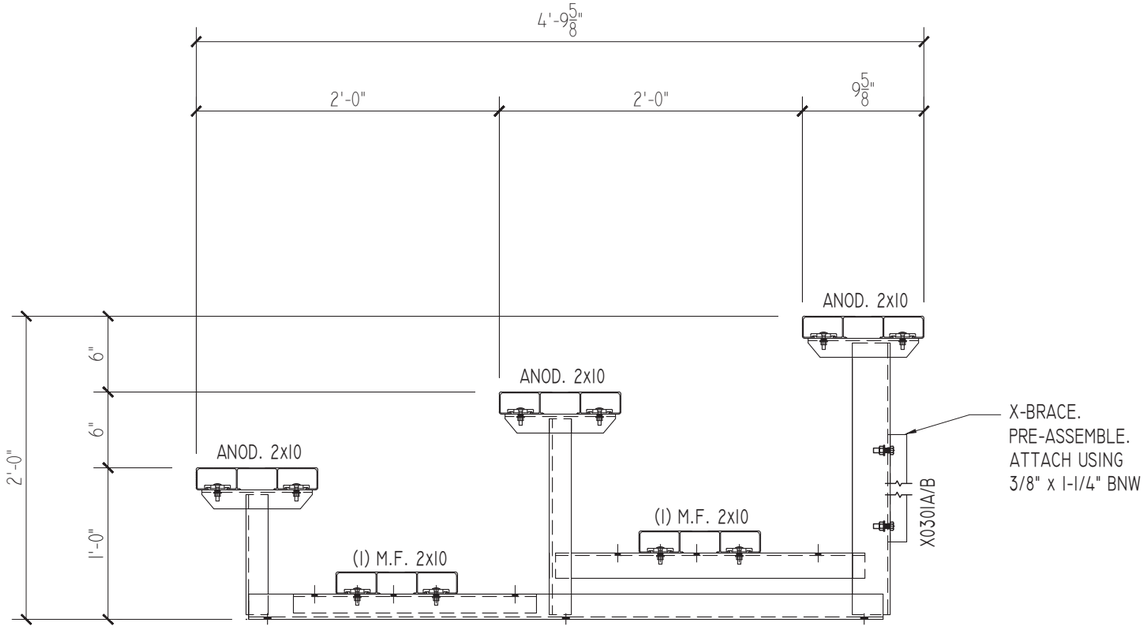
MOST DEPENDABLE FOUNTAINS, INC.



SEATING PLAN

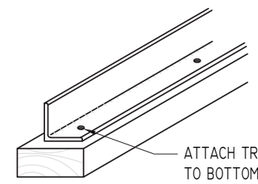
SCALE: 3/8"=1'-0"

NET SEATS = 18

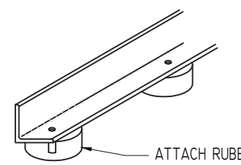


TYPICAL SECTION THRU BLEACHER

SCALE: 1"=1'-0"



MUD SILL ATTACHMENT



OPTIONAL RUBBER BUMPER ATTACHMENT

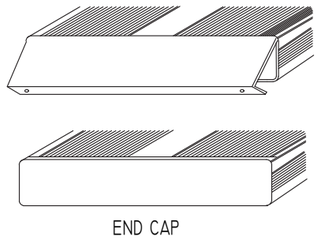
111 North River Road
North Aurora, IL 60542
Phone: (800) 323-5664
Fax: (630) 897-0573
sales@belson.com

BELSON® OUTDOORS
A PLAYCORE Company

PLAN AND SECTION
LR - LOW RISE SERIES
(6" RISE / 10" SEAT

LR-0309AS AND LR-0309GS
OPTIONAL -MS (MUD SILLS)
OPTIONAL -RB (RUBBER BUMPERS)

DRAWN BY	
CHECKED BY	
DATE	MAR 2010
SCALE	NOTED
JOB NO.	LR-0309AS LR-0309GS
DWG NO.	1 OF 2



1. LOCATE THE CHANNEL END CAP AS SHOWN, WITH THE WIDER FLANGE ON BOTTOM.

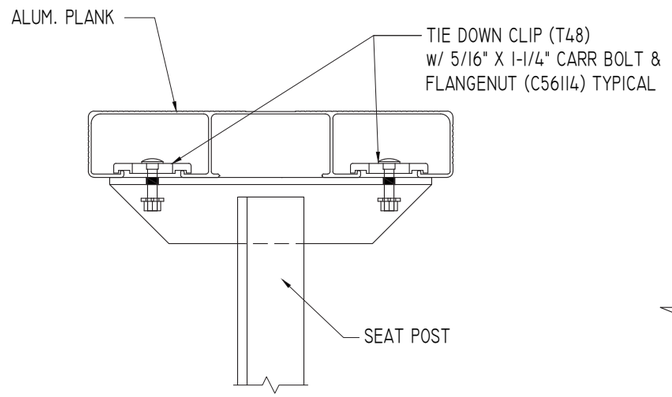
2. TAP THE CHANNEL INTO PLACE WITH A RUBBER MALLET OR SOFT WOOD.

3. DRILL (2) No.8 x 3/4" TEK SCREWS THRU END CAP AND BOTTOM FLANGE OF PLANK

4. ENDCAPS WITH STICKERS ARE TO GO AT ENDS OF SEAT PLANKS, PLAIN ENDCAPS GO ON ALL OTHER BOARDS.

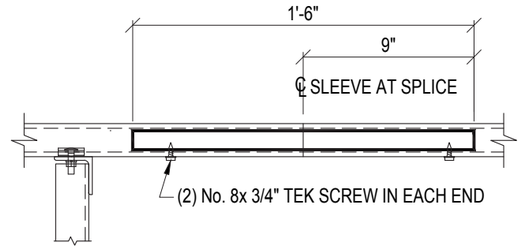
ENDCAP INSTALLATION DETAIL

SCALE: 3" = 1'-0"

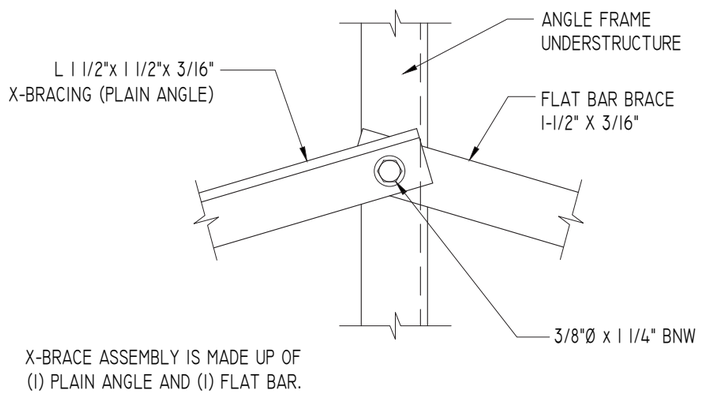


SEAT PLANK INSTALLATION

SCALE: 3" = 1'-0"



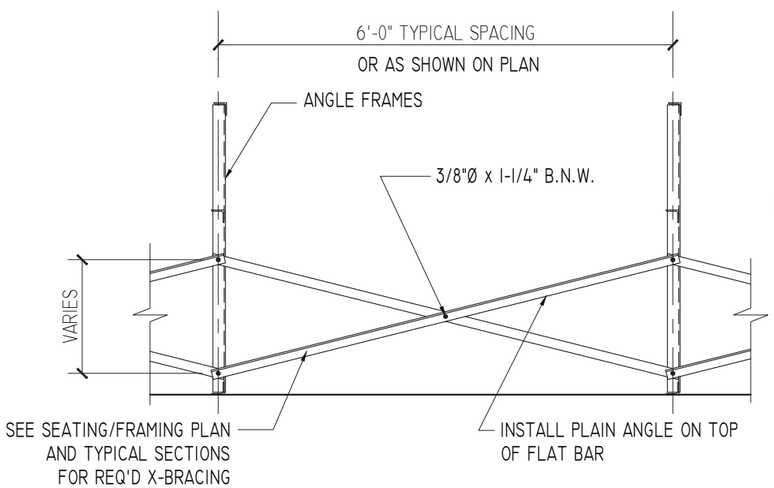
ALUMINUM SLEEVE DETAIL



X-BRACE ASSEMBLY IS MADE UP OF (1) PLAIN ANGLE AND (1) FLAT BAR.

TYPICAL X-BRACE TO FRAME CONN.

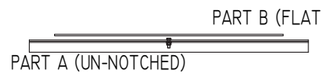
SCALE: 3" = 1'-0"



TYPICAL BRACING LAYOUT

SCALE: 1/2" = 1'-0"

PRE-ASSEMBLE X-BRACE SETS. EACH SET CONSISTS OF A 'PART A (PLAIN ANGLE)' AND A 'PART B (FLAT BAR)'. PLACE THE PIECES TOGETHER AT THE FLAT SIDES AND CONNECT USING A 3/8" x 1-1/4 B.N.W.



ASSEMBLED X-BRACE PLAN

111 North River Road
North Aurora, IL 60542
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Fax: (630) 897-0573
sales@belson.com

BELSON® OUTDOORS A PLAYCORE Company

MISC. DETAILS
LR - LOW RISE SERIES
(6" RISE / 10" SEAT

LR-03xxAS AND LR-03xxGS
OPTIONAL -MS (MUD SILLS)
OPTIONAL -RB (RUBBER BUMPERS)

DRAWN BY	
CHECKED BY	
DATE	MAR 2010
SCALE	NOTED
JOB NO.	LR-03xxAS LR-03xxGS
DWG NO.	2 OF 2

Where next?





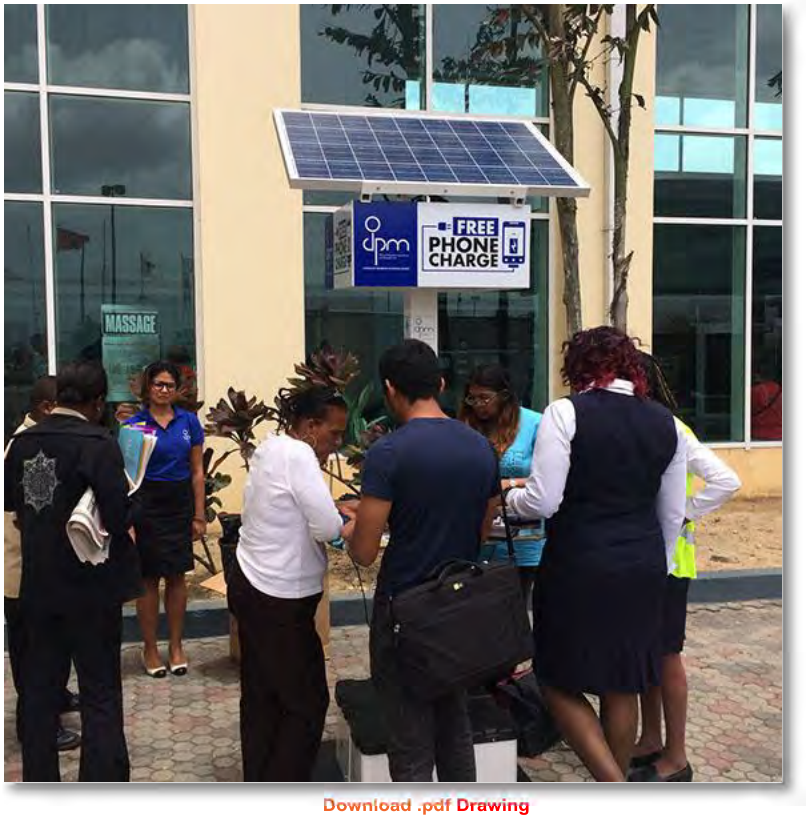


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Download .pdf Drawing

Solstice "A" - $5,395.00
Solstice "B" - $4,795.00
(S&H not included)

Self-Sustaining GREEN Energy

The Solstice is a solar-powered charging station and WiFi hotspot that is a great addition to any campus or outdoor venue. The Solstice has been designed to provide self-sustaining GREEN energy wherever it is placed outdoors with access to direct sunlight. Not only is this electronic device charging oasis powered by the sun, it is also made from recycled materials to be an eco-friendly masterpiece.

Features of the Solstice:

“Solstice-A” Solar Powered Charging Station

(1) Poly Recycled walk-up table assembly.

(2) 110 V/AC GFCI electrical outlets.

(4) USB type A power outlets.

(4) Qi enabled "Wireless" charging locations conveniently located on table top surfaces.

(1) 100 watt solar panel with adjustable mount.

(1) Gel-Cell maintenance free battery for solar energy storage for machine use day or night.

(1) Beam mounted LED lighting module. Activation at dusk and set to 4 hour timer.

- True “Off the Grid” implementation with no required grid tied feed.

“Solstice-B” Solar Powered Charging Station

(1) Poly Recycled walk-up table assembly.

(8) USB type A power outlets.

(4) Qi enabled "Wireless" charging locations conveniently located on table top surfaces.

(1) 75 watt solar panel with adjustable mount.

(1) Gel-Cell maintenance free battery for solar energy storage for machine use day or night.

(1) Beam mounted LED lighting module. Activation at dusk and set to 4 hour timer.

- True “Off the Grid” implementation with no required grid tied feed

Solstice models also provide these benefits;

- Provides surge protected electricity for your electronic devices.

- Adjustable angular settings for the solar panel to maximize the sun’s exposure on the solar panels for peak seasonal efficiency.

- Table constructed from poly-recycled plastic materials.

- Structural components constructed from Aluminum, thus preventing any potential for rusting of the structure as seen with other outdoor furnishings on the market.

- Stainless steel fasteners utilized for long lasting and rust-free securing of components.

- Easy to clean surfaces.

- Each product is fully customizable with many color choices available for table top and structural aluminum components.

- The "Solstice" is **Made in America!**

Optional features:

- "Sustainable WiFi" hotspot solutions available.

1601 Hults Dr. - Eaton Rapids - MI 48827 Tel (844) 8POWERUP
(844) 876-9378 sales@enerfusioninc.com

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MyTCOAT

Commercial Outdoor Furniture

www.mytcoat.com

The next evolution of commercial outdoor furniture!















MyTCoat

Commercial Outdoor Furniture

www.mytcoat.com

Welcome to the next evolution of commercial outdoor furniture!

Family Owned MyTCoat Commercial Outdoor Furniture of Whitney, Texas, proudly announces a completely new and innovative line of **Picnic Tables, Park Benches, Trash Receptacles, Bike Racks, and Dog Park Equipment.** Located in Lake Whitney, Texas, using their state-of-the-art manufacturing facility centrally located in the Heart of Texas.

Robert Webb, Rodney Webb and Troy Stephens, the owners of MyTCoat, realized that not much has changed with thermo-plastic coated steel furniture in the past several years. Because of the family's extensive combined experience and skills – nearly 60 years worth between them and with the customer in mind, we came to the conclusion that we could provide outstanding quality, great prices, and develop a completely new product that revolutionizes the way the market thinks about commercial outdoor furniture. The facility has cutting-edge, automated machinery to make sure that any product you buy will be sturdy, perform as expected, and outlast any of our competition. One feature that sets them apart from the competition is the new Advantage coating system. This unique coating is the premier coating on any commercial outdoor furniture in the market today.

After Robert sold his former company, He and his sons started Aadvantage Panels & Fence, and started manufacturing high quality ornamental fence panels. After a few very successful years, the family decided to follow their passion back to the recreation industry and start building tables and benches again. With both sides of the company, Aadvantage can offer more products to the end users and help our sales representative companies offer more turn-key solutions for the park and recreation industry.

MyTCoat is dedicated to two main principles: 1. To provide premium-quality products with fast reliable service, and 2. Customer satisfaction - total complete satisfaction - is the main reason for being in business.

Rodney and Troy want to invite everyone to give us a call. Aadvantage will happily answer your questions, provide quotes, or address any concerns anyone might have. More information and product illustrations are also available at our website, www.mytcoat.com.

MyTCoat's *CORE* Business Values

- Keep Employees Happy
- Keep Customers Happy
- Keep Vendors Happy

MyTCoat Advantage! — Top Quality

For the high-end customers that don't want to pay the high-end price. MyTCoat's Advantage Coating is our proprietary coating unique only to MyTCoat. This state-of-the art coating will not chip, crack or peel. It doesn't have any drips or runs, and it the most durable coating on the market. The Advantage coating come with a 7 year Warranty and is available in 13 Different Colors.



- Proprietary Coating
- Won't Chip, Crack, or Peel
- **7 year Warranty**
- 13 Available Colors

MyTCoat Industry Standard — Best Price

When prices is the main factor that will drive you sale, than look to the Industry Standard line. The only product difference between the Advantage Line and the Industry Standard Line is the coating. The Industry Standard line is coated with a Premium Polyethylene Coating that is similar to some of the other brands out there, but much higher quality. 5 year warranty. 9 colors available on tops and seats, and black is available for the frames.



- Premium Polyethylene Coating
- **Best Price in the Industry**
- 5 year Warranty
- 9 Available Colors

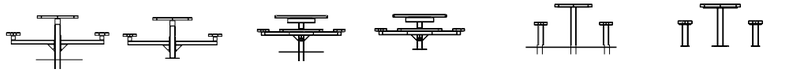
*Powder Coat Colors For Frames match Coating Colors

Portable Table Frames



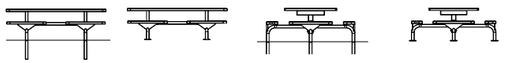
Rectangle Square/Round/Octagon

Pedestal Table Frames



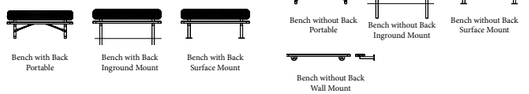
Rectangle Inground Mount | Rectangle Surface Mount | Square/Round/Octagon Inground Mount | Square/Round/Octagon Inground Mount | Rectangle Independent Pedestal Inground Mount | Rectangle Independent Pedestal Inground Mount

Nexus Table Frames



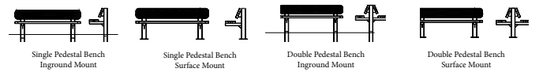
Rectangle Nexus Inground Mount | Rectangle Nexus Surface Mount | Square/Round/Octagon Nexus Inground Mount | Square/Round/Octagon Nexus Surface Mount

Bench Frames



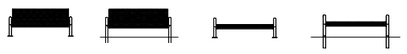
Bench with Back Portable | Bench with Back Inground Mount | Bench with Back Surface Mount | Bench without Back Portable | Bench without Back Inground Mount | Bench without Back Surface Mount | Bench without Back Wall Mount

Pedestal Bench Frames



Single Pedestal Bench Inground Mount | Single Pedestal Bench Surface Mount | Double Pedestal Bench Inground Mount | Double Pedestal Bench Surface Mount

Modern Bench Frames



MOD Bench with Back Portable/Surface Mount | MOD Bench with Back Inground Mount | MOD Bench without Back Portable/Surface Mount | MOD Bench without Back Inground Mount

Contoured Bench Frames



Contoured Benches Portable | Contoured Benches Inground Mount | Contoured Benches Surface Mount

Strap Bench Frames



Downtown Bench With Back | Downtown Bench Without Back | Skyline Bench | Village Bench With Back | Village Bench Without Back

Austin Bench Frames



Austin Benches Portable/Surface Mount

One of the easiest and fastest ways to convert a portable style table to either inground mount or surface mount, is to use our surface mount clamp or inground mount kit for portable tables.



Portable frame with Surface Mount Clamp



Portable frame with Inground Mount Kit

MyTCoat Provides Surface Mount Covers for a variety of our Benches and Bike Racks. The covers come in two sections and screw together for easy installation after the product has been installed.



Common Material Description



Expanded Metal - 3/4" #9 Flattened Expanded Metal



Punched Steel - 1/2" Hole 12 gauge Punched Steel



Slatted Steel - 11 gauge Steel

Frames are either 2-3/8" or 2" Tubing Galvanized both Inside and Outside. All Cast Frames are made of Cast Iron.

Hardware

- Corrosion resistant.
- Chemical resistant.
- Weathering resistant.

Nothing is more frustrating that purchasing durable outdoor furniture and getting low grade zinc coated hardware that rusts out shorlty after the product is installed, or getting stainless steel hardware that snaps when it's being installed

MyTCoat uses Xylan Coated hardware that gives extra corrosion resistance that galvanized hardware doesn't offer with extra strength that comes with stainless steel.





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Downtown Bench with Back

Model Shown:	BDT06-G-55-000
Available Sizes:	4ft and 6ft
Seat Material:	11 gauge Strap Metal
Frame Material:	11 gauge Strap Metal
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating



Downtown Bench without Back

Model Shown:	BDT06-J-56-000
Available Sizes:	4ft and 6ft
Seat Material:	11 gauge Strap Metal
Frame Material:	11 gauge Strap Metal
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating



Skyline Bench

Model Shown:	BSL06-M-57-000
Available Sizes:	4ft and 6ft
Seat Material:	11 gauge Strap Metal
Frame Material:	11 gauge Strap Metal
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating



Village Bench with Back

Model Shown:	BVL06-P-58-000
Available Sizes:	4ft and 6ft
Seat Material:	11 gauge Strap Metal
Frame Material:	Decorative Cast Iron
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating



Village Bench without Back

Model Shown:	BVL06-S-58-000
Available Sizes:	4ft and 6ft
Seat Material:	11 gauge Strap Metal
Frame Material:	Decorative Cast iron
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating





*Product Show with Inground Mount (Sold Separately)

Skyline Trash Receptacle

Model Shown:	RSL32-G-00-000
Available Sizes:	32 Gallon
Seat Material:	11 gauge Strap Metal with Flare Top
Included:	Ash Bonnet Top Lid and Rigid Plastic Liner
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating



Skyline Trash Receptacle with Side Opening

Model Shown:	RSL32-G-02-000
Available Sizes:	32 Gallon with Side Opening
Seat Material:	11 gauge Strap Metal with Flare Top
Included:	Ash Bonnet Top Lid and Rigid Plastic Liner
Options:	• Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating

Skyline Trash Receptacles come with lid and liner depending on model number shown in price list.



Inground Mount and Surface Mount attachments are sold separately





Available Materials

Expanded Metal Punched Steel



*Elementary Sizes are available

If you are looking for ultra-versatility in a picnic table, MyTCoat's Portable picnic tables will meet all your needs. As our signature table, MyTCoat has designed this table using only the very best American steel, coupled with our Super Durable Advantage coating, you will not find a better table to fit your needs. Perfect for Park seating, Shelters, or any Leisure seating atmosphere. Portable Table Style include Rectangular, Square, Round, Octagon, Octagon with Rolled Seats, and Round Solid Top Tables.

- 4 ft, 6 ft, 8 ft, and 10 ft Picnic Tables
- 2-3/8" Galvanized Frames - Powder Coat Finish
- 8 ft ADA Compliant Table with 1 or 2 Side Overhang
- Expanded Metal or Punched Steel
- Advantage or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Rectangular Portable Table

Model Shown:	TRT06-A-01-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Rectangular Portable Table - ADA Accessible

Model Shown:	TRT08-A-01-001
Available Sizes:	8ft (6ft seats) - Accessible on one end.
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Rectangular Portable Table - Alternate ADA Accessible

Model Shown:	TRT08-B-01-002
Available Sizes:	8ft (6ft seats) - Accessible on both ends
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Rectangular Portable Table

Model Shown:	TRT10-A-01-000
Available Sizes:	10ft
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

*Umbrella Hole and Brace can be added to Portable Rectangular Tables for additional costs



Available Materials

Expanded Metal | Punched Steel

*Elementary Sizes are available



Square Portable Picnic Table

Model Shown:	TSQ46-A-04-000
Available Sizes:	46” Square Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Square Portable Picnic Table - ADA 3 Seat

Model Shown:	TSQ46-B-04-013
Available Sizes:	46” x 54” Rectangle Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Square Portable Picnic Table - ADA 2 Seat

Model Shown:	TSQ46-A-04-012
Available Sizes:	46” x 62” Rectangle Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



*Elementary Sizes are available

Available Materials

Expanded Metal | Punched Steel



Round Portable Picnic Table

Model Shown:	TRD46-B-04-000
Available Sizes:	46” Round Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Round Portable Picnic Table - 3 Seat

Model Shown:	TRD46-A-04-013
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Round Portable Picnic Table - 2 Seat

Model Shown:	TRD46-A-04-012
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Available Materials

Expanded Metal | Punched Steel

*Elementary Sizes are available



Octagon Portable Picnic Table - ADA 3 Seat

Model Shown:	TOT46-B-04-013
Available Sizes:	46” x 54” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Octagon Portable Picnic Table

Model Shown:	TOT46-A-04-000
Available Sizes:	46” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Octagon Portable Picnic Table - ADA 2 Seat

Model Shown:	TOT46-B-04-012
Available Sizes:	46” x 62” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



*Elementary Sizes are available

Available Materials

Expanded Metal | Punched Steel



Octagon Portable Picnic Table with Rolled Seats

Model Shown:	TOR46--04-000
Available Sizes:	46” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Octagon Portable Picnic Table with Rolled Seats - ADA 3 Seat

Model Shown:	TOR46-B-04-013
Available Sizes:	46” x 54” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Octagon Portable Picnic Table with Rolled Seats - ADA 2 Seat

Model Shown:	TOR46-B-04-012
Available Sizes:	46” x 62” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Available Materials

Expanded Metal | Punched Steel

*Elementary Sizes are available



*Product Shown with Stacking Chair - Sold Separately

Available Materials

Expanded Metal | Punched Steel



Round Portable Picnic Table with Solid Top

Model Shown:	TRS46-B-04-000
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	1/2" Hole Punched Steel
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating



Round Patio with Round Seats

Model Shown:	TRD36-A-65-000
Available Sizes:	36" Round Top with 16" Round Seats
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Round Portable Picnic Table with Solid Top - 3 Seat

Model Shown:	TRS46-B-04-013
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	1/2" Hole Punched Steel
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating



Round Portable Picnic Table with Solid Top - 2 Seat

Model Shown:	TRS46-A-04-012
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	3/4" #9 Flattened Expanded Metal
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating



Square Patio Table - No attached Seats

Model Shown:	TPS46-A-66-000
Available Sizes:	46" Square Top
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

*Product Shown with Stacking Chair - Sold Separately



Round Patio Table - No attached Seats

Model Shown:	TPR46-B-66-000
Available Sizes:	46" Round Top
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	2" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

*Product Shown with Stacking Chair - Sold Separately



Stacking Chair

Model Shown:	CSK02-A-67-000
Available Sizes:	22" Wide
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	1" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Available Materials

Expanded Metal | Punched Steel

MyTCoat's Pedestal Tables are made with the same Tops and Seats as our portable style, but with a Heavy Duty 4" x 4" Frame with bolt on arms for ease of shipping and assembly.



Rectangular Single Pedestal Table

Model Shown:	TRT06-A-06-000
Available Sizes:	6ft
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	4" Square Tubing Center Post, 3" Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Rectangular Single Pedestal Table

Model Shown:	TRT06-B-07-000
Available Sizes:	6ft
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	4" Square Tubing Center Post, 3" Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Rectangular Double Pedestal Table

Model Shown:	TRT08-B-09-000
Available Sizes:	6ft and 8ft
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	4" Square Tubing Center Post, 3" Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount • Ada Accessible Options Available



Rectangular Double Pedestal Table - ADA Accessible

Model Shown:	TRT08-A-08-001
Available Sizes:	8ft (6ft seats) - Accessible on one end.
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	4" Square Tubing Center Post, 3" Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount • Ada Accessible Options Available



Rectangular Double Pedestal Table - Alternate ADA Accessible

Model Shown:	TRT08-A-09-002
Available Sizes:	8ft (6ft seats) - Accessible on both ends.
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	4" Square Tubing Center Post, 3" Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount • Ada Accessible Options Available



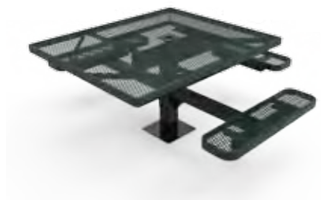
Available Materials

Expanded Metal | Punched Steel



Square Pedestal Picnic Table

Model Shown:	TSQ46-B-13-000
Available Sizes:	46” Square Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Square Pedestal Picnic Table - ADA 3 Seat

Model Shown:	TSQ46-A-15-013
Available Sizes:	46” x 54” Rectangle Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Square Pedestal Picnic Table - ADA 2 Seat

Model Shown:	TSQ46-A-16-012
Available Sizes:	46” x 62” Rectangle Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



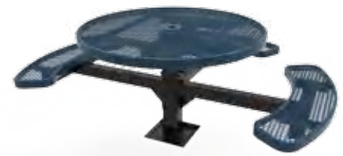
Available Materials

Expanded Metal | Punched Steel



Round Pedestal Picnic Table

Model Shown:	TRD46-A-14-000
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Pedestal Picnic Table - 3 Seat

Model Shown:	TRD46-A-15-013
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Pedestal Picnic Table - 2 Seat

Model Shown:	TRD46-B-16-012
Available Sizes:	46” Round Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Octagon Pedestal Picnic Table

Model Shown:	TOT46-B-13-000
Available Sizes:	46” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Pedestal Picnic Table - ADA 3 Seat

Model Shown:	TOT46-B-15-013
Available Sizes:	46” x 54” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Pedestal Picnic Table - ADA 2 Seat

Model Shown:	TOT46-A-16-012
Available Sizes:	46” x 62” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Octagon Pedestal Picnic Table with Rolled Seats

Model Shown:	TOR46-B-13-000
Available Sizes:	46” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Pedestal Picnic Table with Rolled Seats - ADA 3 Seat

Model Shown:	TOR46-B-15-013
Available Sizes:	46” x 54” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Pedestal Picnic Table with Rolled Seats - ADA 2 Seat

Model Shown:	TOR46-A-16-012
Available Sizes:	46” x 62” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Round Pedestal Picnic Table with Solid Top

Model Shown:	TRS46-A-13-000
Available Sizes:	46” Round Top
Top Material:	11 gauge Spun Metal
Seat Material	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Pedestal Picnic Table with Solid Top - 3 Seat

Model Shown:	TRS46-B-14-003
Available Sizes:	46” Round Top
Top Material:	11 gauge Spun Metal
Seat Material	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Pedestal Picnic Table with Solid Top - 2 Seat

Model Shown:	TRS46-A-17-002
Available Sizes:	46” Round Top
Top Material:	11 gauge Spun Metal
Seat Material	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Center Post, 3” Square Tubing Arms, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Rectangular Independent Pedestal Table

Model Shown:	TRT06-A-11-000
Available Sizes:	6ft and 8ft
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Post, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Rectangular Independent Pedestal Table - ADA Accessible

Model Shown:	TRT08-B-11-001
Available Sizes:	8ft (6ft seats) - Accessible on one end.
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	4” Square Tubing Post, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Rectangular Independent Pedestal Table - Alternate ADA Accessible

Model Shown:	TRT08-A-10-002
Available Sizes:	8ft (6ft seats) - Accessible on both ends.
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	4” Square Tubing Post, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Rectangular Nexus Pedestal Table

Model Shown:	TRT08-B-64-000
Available Sizes:	8ft
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Rectangular Nexus Pedestal Table

Model Shown:	TRT08-A-63-000
Available Sizes:	8ft
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Square Nexus Pedestal Table

Model Shown:	TSQ46-B-48-000
Available Sizes:	46" Square Top
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Square Nexus Pedestal Table - ADA 3 Seat

Model Shown:	TSQ46-A-50-013
Available Sizes:	46" x 54" Rectangle Top
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Square Nexus Pedestal Table - ADA 2 Seat

Model Shown:	TSQ46-A-51-012
Available Sizes:	46" x 62" Rectangle Top
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Round Nexus Pedestal Table - 3 Seat

Model Shown:	TRD46-B-49-013
Available Sizes:	46” Round Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Nexus Pedestal Table

Model Shown:	TRD46-A-48-000
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Nexus Pedestal Table - 2 Seat

Model Shown:	TRD46-A-52-012
Available Sizes:	46” Round Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Octagon Nexus Pedestal Table - ADA 3 Seat

Model Shown:	TOT46-A-15-013
Available Sizes:	46” x 54” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Nexus Pedestal Table - ADA 2 Seat

Model Shown:	TOT46-B-16-012
Available Sizes:	46” x 62” Octagon Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Nexus Pedestal Table

Model Shown:	TOT46-A-13-000
Available Sizes:	46” Octagon Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2-3/8” Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Octagon Nexus Pedestal Table with Rolled Seats

Model Shown:	TOR46-A-12-000
Available Sizes:	46" Octagon Top
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Nexus Pedestal Table with Rolled Seats- ADA 3 Seat

Model Shown:	TOR46-A-15-013
Available Sizes:	46" x 54" Octagon Top
Top and Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Octagon Nexus Pedestal Table with Rolled Seats - ADA 2 Seat

Model Shown:	TOR46-B-17-012
Available Sizes:	46" x 62" Octagon Top
Top and Seat Material:	1/2" Hole Punched Steel
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Round Nexus Pedestal Table with Solid Top

Model Shown:	TRS46-B-48-000
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	1/2" Hole Punched Steel
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Nexus Pedestal Table with Solid Top - 3 Seat

Model Shown:	TRS46-A-49-013
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Round Nexus Pedestal Table with Solid Top - 2 Seat

Model Shown:	TRS46-A-52-012
Available Sizes:	46" Round Top
Top Material:	11 gauge Spun Metal
Seat Material	3/4" #9 Flattened Expanded Metal
Frame Material:	2-3/8" Round Nexus Frame, Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel Seats • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel

Utility Table

Model Shown:	TRT68-A-0D-000
Available Sizes:	4Ft, 6Ft, and 8Ft - No Seats
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2/3/8” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

Utility Table

Model Shown:	TRT68-B-0D-000
Available Sizes:	4Ft, 6Ft, and 8Ft - No Seats
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2/3/8” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Patio Style Umbrella

Model Shown:	UMP75-0-00-000
Available Sizes:	7.5ft
Material	9 oz. Marine Grade Acrylic Top, Pole, 8 mm Fiberglass Ribs, Manual Lift, No Tilt, valence only
Pole Material:	Aluminum



Market Style Umbrella

Model Shown:	UMM75-0-00-000
Available Sizes:	7.5ft
Material	8 Ribs, 9 oz. Marine Grade Acrylic Top, 1/2” Fiberglass Ribs, Pulley Lift, With Vent
Pole Material:	1/8” Thick Aluminum Pole

Available Colors





Concrete Filled Resin Base



Steel Base





U-Brace™

Model Shown:	UBR15-S-00-000
Available Sizes:	Fits 1.5” Umbrella Hole
Material	Aluminum with Stainless Steel Bolts

The UBrace® offers a simple and effective solution to the age old problem of securing your umbrella to your commercial picnic table while also removing the need for a bulky umbrella base underneath. The three-inch aluminum collar with stainless steel fasteners is placed underneath the table at the frames centering hole and is the perfect way to secure an umbrella to your heavy (70+ Lbs) picnic table. The collar will fit all 1.5” umbrella poles and is constructed of high grade aluminum. Once the UBrace-1 assembly is in place you will never have to worry about the umbrella coming out of the table making this product a true “set and forget” solution.

- Eliminates the need for a heavy umbrella base.
- Fits all 1.5” Umbrella Poles
- Increases safety and security
- Reduces expensive damage
- Zero Maintenance





Available Materials

Expanded Metal | Punched Steel

MyTCoat's Benches gives all the versatility you need in a bench. These benches will look good no matter where you place them and come in a variety of sizes, colors, and mounting options.

*Elementary Sizes are available

- 4', 6', 8', and 10' Sizes Available - 10.5" wide Seats
- 2-3/" Galvanized Frames - Powder Coat Finish
- Portable, Inground, and Surface Mount
- Expanded Metal or Punched Steel
- Advantage or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Bench With Back

Model Shown:	BRT06-A-18-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Bench With Back

Model Shown:	BRT06-B-19-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Bench With Back

Model Shown:	BRT06-A-20-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Bench Without Back

Model Shown:	BRT06-B-21-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, Surface Mount, or Wall Mount



Bench Without Back

Model Shown:	BRT06-A-22-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, Surface Mount, or Wall Mount



Bench Without Back

Model Shown:	BRT06-B-23-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, Surface Mount, or Wall Mount



Bench Without Back

Model Shown:	BRT06-B-68-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, Surface Mount, or Wall Mount



Available Materials

Expanded Metal | Punched Steel

*Elementary Sizes are available



Player's Bench With Back

Model Shown:	BPY06-A-30-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" wide Seat
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Player's Bench With Back

Model Shown:	BPY06-B-31-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" Wide Seat
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Player's Bench With Back

Model Shown:	BPY06-A-32-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" Wide Seat
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



*Elementary Sizes are available

Available Materials

Expanded Metal | Punched Steel



Player's Bench Without Back

Model Shown:	BPY06-A-33-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" wide Seat
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Player's Bench Without Back

Model Shown:	BPY06-B-35-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" Wide Seat
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Player's Bench Without Back

Model Shown:	BPY06-B-34-000
Available Sizes:	4ft, 6ft, 8ft, and 10ft - 15" Wide Seat
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Available Materials

Expanded Metal | Punched Steel | Slatted Steel

*Elementary Sizes are available



Rolled Bench With Back

Model Shown:	BRE06-B-18-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Rolled Bench With Back

Model Shown:	BRE06-A-19-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Rolled Bench With Back

Model Shown:	BRE06-E-20-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



*Elementary Sizes are available



Rolled Bench Without Back

Model Shown:	BRE06-B-22-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Rolled Bench Without Back

Model Shown:	BRE06-E-23-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount

Available Materials

Expanded Metal | Punched Steel | Slatted Steel



Rolled Bench Without Back

Model Shown:	BRE06-A-21-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Available Materials

Expanded Metal | Punched Steel



Single Pedestal Bench With Back

Model Shown:	BRT06-A-61-000
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	4" x 4" Square Galvanized Tubing, 2-3/8" Arms, with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Single Pedestal Bench With Back

Model Shown:	BRT08-B-62-000
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	4" x 4" Square Galvanized Tubing, 2-3/8" Arms, with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel



Double Pedestal Bench With Back

Model Shown:	BRT06-A-62-002
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	4" x 4" Square Galvanized Tubing, 2-3/8" Arms, with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Double Pedestal Bench With Back

Model Shown:	BRT08-B-61-002
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	4" x 4" Square Galvanized Tubing, 2-3/8" Arms, with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Inground Mount or Surface Mount



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



MOD Bench With Back

Model Shown:	BMD06-B-54-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2-7/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



MOD Bench With Back

Model Shown:	BMD06-A-54-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-7/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



MOD Bench With Back

Model Shown:	BMD06-E-53-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	2-378" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



MOD Bench Without Back

Model Shown:	BMD06-E-60-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	2-7/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



MOD Bench Without Back

Model Shown:	BMD06-A-59-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2-7/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



MOD Bench Without Back

Model Shown:	BMD06-B-60-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2-7/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



Contoured Bench With Back

Model Shown:	BCA06-E-42-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Contoured Bench With Back

Model Shown:	BCA06-B-43-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount



Contoured Bench With Back

Model Shown:	BCA06-A-44-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

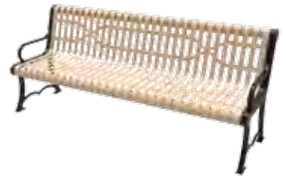
- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



Austin Bench

Model Shown:	BAU06-E-64-000
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	Cast Iron Austin Frame

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating



Austin Bench

Model Shown:	BAU06-B-64-000
Available Sizes:	4ft and 6ft
Seat Material:	1/2" Hole Punched Steel
Frame Material:	Cast Iron Austin Frame

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating



Austin Bench

Model Shown:	BAU06-A-64-000
Available Sizes:	4ft and 6ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	Cast Iron Austin Frame

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating



Rather a casual game in the park or a fierce competition among friends in the park, the game top is an easy and affordable way to add fun to your picnic tables. The game top can be added to any Square, Round, Octagon, and Octagon Rolled table regardless of frame style.



Game Table

Model Shown:	TRD46-B-04-0002
Available Sizes:	46” Round Top
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating



Game Table

Model Shown:	TSQ46-A-04-002
Available Sizes:	46” Square Top
Top and Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Available Materials

Expanded Metal | Punched Steel | Slatted Steel

The “Buddy Bench” Program was developed to help children be aware of other’s around them who might need a friend and as an anit-bullying tool. Both concepts are very close to MyTCoat’s Heart. We encourage this behavior to be passed along to every child. MyTCoat can make any of our benches into a cherished Buddy Bench, all you have to do is pick your size and style, and let us know what best meets your needs.



Buddy Bench

Model Shown:	BRT06-A-18-003
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	3/4” #9 Flattened Expanded Metal
Frame Material:	2/3/8” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount • Many different Fonts and Styles



Buddy Bench

Model Shown:	BCA06-E-64-002
Available Sizes:	4ft and 6ft
Seat Material:	Slatted Steel
Frame Material:	Cast Iron Austin Frame
Options:	• Expanded Metal, Punched Steel, or Slatted Steel • Advantage Coating or Industry Standard Coating • Many different Fonts and Styles



Buddy Bench

Model Shown:	BRT06-B-18-004
Available Sizes:	4ft, 6ft, 8ft, and 10ft
Seat Material:	1/2” Hole Punched Steel
Frame Material:	2/3/8” Galvanized Tubing with Powder Coat Finish
Options:	• Expanded Metal or Punched Steel • Advantage Coating or Industry Standard Coating • Portable, Inground Mount, or Surface Mount • Many different Fonts and Styles



No better way to memorialize a loved one, show team spirit, or get a message across than to customize an outdoor bench. MyTCoat specializes in working with the customer to understand their needs and translate that to a stunning display on a park bench. Endless possibilities to choose from, send us the artwork and let us show you what we can do.

Custom Bench

Model Shown:	BRT06-A-18-001
Available Sizes:	4ft, 6ft, and 8ft
Seat Material:	3/4" #9 Flattened Expanded Metal
Frame Material:	2/3/8" Galvanized Tubing with Powder Coat Finish

Options:

- Expanded Metal or Punched Steel
- Advantage Coating or Industry Standard Coating
- Portable, Inground Mount, or Surface Mount
- Many different Fonts and Styles

Turn your bike rack into a sign to advertise your company, or simply let riders know where they can safely lock their bike. Any of our single loop bike racks can be customized to meet your needs.



Custom Bike Rack

Model Shown:	BKW13-190-PC-SM-01
Material:	1.90 OD Galvanized Steel Tubing

Options:

- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount

Great For Sport Complexes or distinguishing from Trash and Recyclable materials, let people know about it with a custom Trash Receptacle. Same as the benches, there are endless possibilities, let us show you what we can do.



*Model Shown with Steel Dome Top and Liner. Sold Separately

Custom Trash Receptacle

Model Shown:	RRD32-A-00-001
Available Sizes:	32 Gallon
Material:	3/4" #9 Flattened Expanded Metal

Options:

- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List





Golf Range Divider with Bag Holder

Model Shown:	GRD05-C-01-000
Material:	3/4" #9 Flattened Expanded Metal

Options:

- Advantage Coating or Industry Standard Coating



Golf Range Divider

Model Shown:	GRD05-C-01-000
Material:	3/4" #9 Flattened Expanded Metal

Options:

- Advantage Coating or Industry Standard Coating
- Bag Holder can be added on





Park Grill

Model Shown:	GSQ24-S-46-000
Material:	11 gauge Steel with High Temp Powder Coat Finish - Swivel Grill Box - Utility Shelf

Options:

- Inground Mount or Surface Mount



Lantern Post

Model Shown:	LTP-S-00-000
Material:	2-3/8" Galvanized Steel Tubing, 11 gauge solid steel hook



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



Trash Receptacle

Model Shown:	RRD32-A-00-000
Available Sizes:	32 Gallon
Material:	3/4" #9 Flattened Expanded Metal
Options:	• Expanded Metal, Punched Steel, or Slatted Steel • Advantage Coating or Industry Standard Coating

*Model Shown with Flattop, Liner, and Inground Mount. Sold Separately



Trash Receptacle

Model Shown:	RRD32-B-00-000
Available Sizes:	32 Gallon
Material:	1/2" Hole Punched Steel
Options:	• Expanded Metal, Punched Steel, or Slatted Steel • Advantage Coating or Industry Standard Coating

*Model Shown with Steel Dome, Liner, and Surface Mount. Sold Separately



Trash Receptacle

Model Shown:	RRD32-E-00-000
Available Sizes:	32 Gallon
Material:	Slatted Steel
Options:	• Expanded Metal, Punched Steel, or Slatted Steel • Advantage Coating or Industry Standard Coating

*Model Shown with Plastic Dome, Liner, and Surface Mount. Sold Separately



Downtown Tapered Trash Receptacle

Model Shown:	RDW32-I-01-000
Available Sizes:	32 Gallon
Material:	Slatted Steel
Options:	• Advantage Coating or Industry Standard Coating

Model Comes with Custom Flattop included in price

*Model Shown Liner - Sold Separately



Downtown Trash Receptacle with Side Opening

Model Shown:	RDW32-I-02-000
Available Sizes:	32 Gallon
Material:	Slatted Steel
Options:	• Advantage Coating or Industry Standard Coating

Model Comes with Custom Flattop included in price

*Model Shown Liner - Sold Separately



Flattop Lid - 12” Opening

Model Shown: RFT32-S-00-000
Available Sizes: 32 Gallon - 12” Opening
Material: Formed Steel

Options:
- Available in Any Coating Color
- Advantage Coating or Industry Standard Coating



Rain Bonnet Top

Model Shown: RBT32-S-00-000
Available Sizes: 32 Gallon
Material: Formed Steel

Options:
- Available in Any Coating Color
- Advantage Coating or Industry Standard Coating



Plastic Dome Lid

Model Shown: RDT32-P-00-000
Available Sizes: 32 Gallon
Material: Molded Plastic

Options:
- Black Only



Plastic Liner

Model Shown: RLN32-P-00-000
Available Sizes: 32 Gallon
Material: Rigid Plastic

Options:
- Black Only



Steel Dome Lid

Model Shown: RDT32-S-00-000
Available Sizes: 32 Gallon
Material: Formed Steel

Options:
- Available in Any Coating Color
- Advantage Coating or Industry Standard Coating



Trash Receptacle Inground Mount

Model Shown: RIM32-S-00-000
Available Sizes: 32 Gallon
Material: Steel

Options:
- Powder Coat Finish



Ash Bonnet Top

Model Shown: RAT32-S-00-000
Available Sizes: 32 Gallon
Material: Formed Steel - Stainless Steel Ash Tray

Options:
- Available in Any Coating Color
- Advantage Coating or Industry Standard Coating



Trash Receptacle Surface Mount

Model Shown: RSM32-S-00-000
Available Sizes: 32 Gallon
Material: Steel

Options:
- Powder Coat Finish



Available Materials

Expanded Metal | Punched Steel | Slatted Steel



Ashurn

Model Shown: URN01-A-00-000
Material: 3/4” #9 Flattened Expanded Metal - Stainless Steel Ash Tray

Options:
- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating



Ashurn

Model Shown: URN01-B-00-000
Material: 1/2” Hole Punched Steel - Stainless Steel Ash Tray

Options:
- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating



Ashurn

Model Shown: URN01-E-00-000
Material: Slatted Steel - Stainless Steel Ash Tray

Options:
- Expanded Metal, Punched Steel, or Slatted Steel
- Advantage Coating or Industry Standard Coating

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List





Single Loop Bike Rack - 3 Bike

Model Shown: BKW13-190-PC-SM
Material: 1.90 OD Galvanized Steel Tubing

Options:
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount



Single Loop Bike Rack - 3 Bike

Model Shown: BKW13-238-PC-SM
Material: 2-3/8” OD Galvanized Steel Tubing

Options:
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount



Single Loop Bike Rack - 3 Bike

Model Shown: BKW13-278-PC-SM
Material: 2-7/8” OD Galvanized Steel Tubing

Options:
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount



Two Hump Wave Bike Rack - 5 Bike

Model Shown: BKW25-238-PC-IM
Material: 2-3/8” OD Galvanized Steel Tubing

Options:
- 1.90 OD or 2-3/8” Galvanized Steel Tubing
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount



Three Hump Wave Bike Rack - 7 Bike

Model Shown: BKW37-238-PC-SM
Material: 2-3/8” OD Galvanized Steel Tubing

Options:
- 1.90 OD or 2-3/8” Galvanized Steel Tubing
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount



Four Hump Wave Bike Rack - 9 Bike

Model Shown: BKW49-238-PC-IM
Material: 2-3/8” OD Galvanized Steel Tubing

Options:
- 1.90 OD or 2-3/8” Galvanized Steel Tubing
- Available in Powder Coat Finish, Advantage Coating, or Industry Standard Coating
- Inground or Surface Mount

DOGS N PLAY

MyTCoat is very excited to offer our Dog N Play dag park line of prodcuts. No matter what size dog park you are planning we offer plenty of components to meet every need. All surfaces are coated in our special Paw Protect coating that some in our standard blue and yellow colors, but can be ordered in several different colors to meet your design needs. You can order your componets individualy or in kits for convinence.



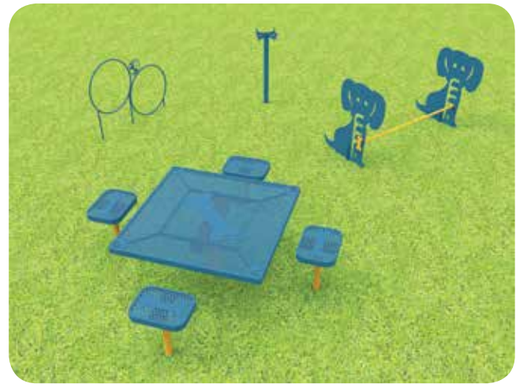
*Standard Colors are Light Blue and Yellow, MyTCoat can offer a variety of colors at special request

•Dog Crawl Colors are not available in Brown and colors may vary slightly from other products



Small Dog Park Kit

- Square Table with 4 Accessory Arms
- Dog Hurdle
- Two Hoop Jump
- Leash Post



Medium Dog Park Kit

- Square Table with 4 Accessory Arms
- Dog Hurdle
- Three Hoop Dog Shaped Jump
- Stepping Bones
- Dog Crawl
- Leash Post

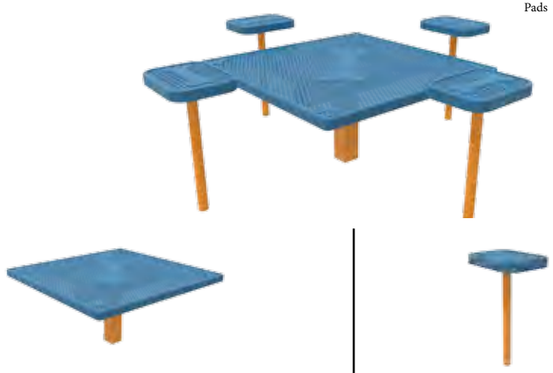


Large Dog Park Kit

- Square Table with 4 Accessory Arms
- Dog Hurdle
- Two Hoop Jump
- Three Hoop Dog Shaped Jump
- Stepping Bones
- Dog Crawl
- Platform Climb
- Leash Post



*Model Shown with Accessory Pads Sold Separately

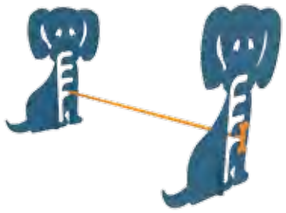


Square Dog Grooming Table

Model Shown:	DOG01-PP-00-000
Available Sizes:	46” Square Top with Paw Protect Coating
Top Material:	1/2” Hole Punched Steel
Frame Material:	4” x 4” Galvanized Tubing with Powder Coat Finish

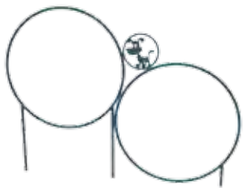
Dog Grooming Table Accessory Pad

Model Shown:	DOG02-PP-00-000
Available Sizes:	16” wide Pads with Paw Protect Coating
Top Material:	1/2” Hole Punched Steel
Frame Material:	3” x 3” Galvanized Tubing with Powder Coat Finish
Options	• Sold as individual units



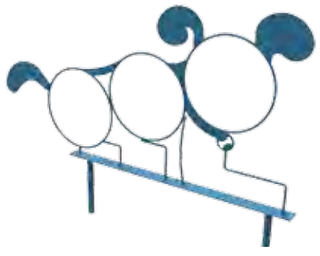
Dog Hurdle

Model Shown:	DOG03-S-00-000
Side Material:	11 gauge Steel with Industry Standard Coating
Hurdle Material:	1” Galvanized Tubing with Powder Coat Finish.



Two Hoop Jump

Model Shown:	DOG04-S-00-000
Hoop Material:	5/8” Solid Steel with Industry Standard Coating
Cut-Out Material:	11 gauge Steel



Three Hoop Dog Jump

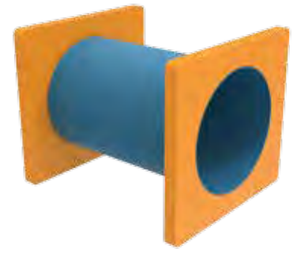
Model Shown:	DOG05-S-00-000
Hoop Material:	5/8” Solid Steel with Industry Standard Coating
Cut-Out Material:	11 gauge Steel



Stepping Pads

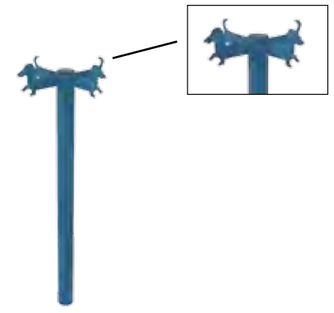
Model Shown:	DOG06-PP-00-000
Available Sizes:	16” wide Pads with Paw Protect Coating
Top and Seat Material:	1/2” Hole Punched Steel
Frame Material:	3” x 3” Galvanized Tubing with Powder Coat Finish
Options	• Sold as a set of 5

Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List



Dog Crawl Through

Model Shown:	DOG07-PP-00-000
Available Sizes:	30” wide Tunnel
Material:	High Density Molded Plastic



Leash Post

Model Shown:	DOG08-S-00-000
Post Material:	2-3/8” Galvanized Steel Tubing with Industry Standarrd Coating
Cut-Out Material:	11 gauge Steel



Dog Climb

Model Shown:	DOG09-PP-00-000
Available Sizes:	161” L x 55” H with Protect Coating
Top Material:	1/2” Hole Punched Steel
Frame Material:	3” x 3” Galvanized Tubing with Powder Coat Finish



Dog Run Through

Model Shown:	DOG10-S-00-000
Material:	1.9 OD Galvanized Tubing with Industry Standard Coating
Options	• Sold as seperate units



Dog Park Bench

Model Shown:	DOG11-D-00-000
Available Sizes:	6ft
Seat Material:	1/2” Hole Punched Steel
Frame Material:	2/3/8” Galvanized Tubing with Powder Coat Finish
Options:	• Industry Standard Coating • Portable, Inground Mount, or Surface Mount



Dog Park Trash Receptacle

Model Shown:	DOG12-D-00-000
Available Sizes:	32 Gallon
Material:	1/2” Hole Punched Steel
Options:	• Includes Flattop and Liner • Industry Standard Coating















Not All Models Number May be Shown - Please Refer to Price List for Complete Model Number List

Terms and Payment: Terms will be set up on a per customer basis based on criteria set by Aadvantage Panels & Fence, Inc (MyTCoat). For customers who do not meet the requirements, prepayment for full amount of Invoice will be required before product is produced. Invoices are considered a sales contract and payment is due upon terms. If payment goes beyond terms a "Late Fee" may be incurred no less than 1.5% and up to 5% of total invoice excluding Tax (when applicable). Aadvantage Panels & Fence, Inc. accepts Business Checks (Personnel Checks are only accepted after check has been deposited and cleared by customers financial institution), and all major Credit Cards. When paying with Credit Card, customer may 1) Pay in person with no fee 2) pay via internet or phone with a small "service charge".

Warranty: Aadvantage Panels & Fence, Inc. (MyTCoat) offers a 7 year limited warranty on all Advantage coated parts, 5 year limited warranty on Industry Standard coated parts, and 1 year limited warranty on all Powder Coated parts. All other parts are warrantied for one year to be free of workmanship or material defects. In order for warranty to apply, all products must be installed and maintained properly. If an item falls under warranty, we agree to repair or replace that item. Warranty does not cover vandalism, disasters (man-made or natural), naturally occurring weathering and wear-and -tear, and improper maintenance or installation. For a copy of warranty information, please contact customer service.

Cancellations: All Cancellations must be approved by Aadvantage Panels & Fence, Inc. (MyTCoat) prior to shipping any product back. An RA (return Authorization) number must accompany any return paperwork as well as a copy of the Original Invoice and statement for the reason items are being returned. Return Freight shall be arranged by customer and any incurred freight expense for a return shall be pre-paid by customer. Any shipments returned without the RA number and paperwork will be refused by Aadvantage Panels & Fence, Inc. (MyTCoat). Any orders that are canceled after product has been produced is subject to 20% of item sale price restocking fee. Custom Lettering, Logos, or Color will be approved by customer, after approval NO cancellation will be accepted.

Freight Damage or Loss: All shipments must be inspected at the time of Delivery (no exceptions). Any visible damage must be noted on the delivery receipt and Aadvantage Panels & Fence, Inc. (MyTCoat) must be notified immediately. If the damage is concealed, the customer must notify Aadvantage Panels & Fence, Inc. (MyTCoat) within 20 days along with a detailed description of the damage and pictures. Replacements for any freight damage will be at the customer's expense if any of the criteria above is not met. Customer assumes Title of goods at the time the product is loaded onto transport.

Specifications: All Specifications are available through customer service. Any product that is sold as "Accessible" adhears to the Americans with Disability Act 1990 guideline. Specifications are subject to change at any time, please ask for the most current copy of product specification before purchase.

All products are shipped un-assembled, assembly instructions are available through customer service.

MyTCoat is a licensed "Trademark" solely owned by Aadvantage Panels & Fence, Inc.

MyTCoat
Commercial Outdoor Furniture
www.mytcoat.com

MyTCoat
PO Box 1790
Whitney, TX 76692
PH: (855) 637-9616
FX: (888) 607-7259
EM: info@mytcoat.com

Distributed By:

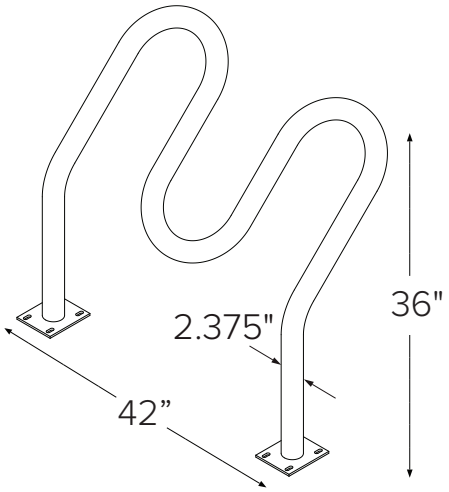
MyTCoat

Commercial Outdoor Furniture

www.mytcoat.com

HI ROLLER

Submittal Sheet



CAPACITY

Hi2H: 4 Bikes
Hi3H: 5 Bikes
Hi4H: 6 Bikes
Hi5H: 7 Bikes

MATERIALS

2.375” OD Schedule 40 Steel Pipe

FINISHES

☐ **Galvanized**
An after fabrication hot dipped galvanized finish is our standard option.

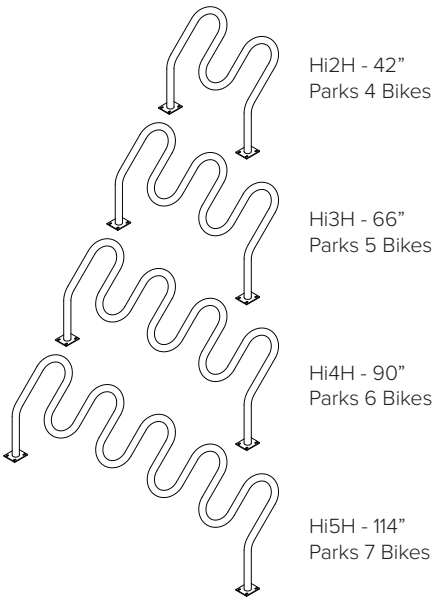
☐ **Powder Coat**
Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

☐ **Stainless**
Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

☐ **In-ground**
In ground mount is embedded into concrete base. Specify in ground mount for this option.

☐ **Surface**
Foot Mount has two 5”x6”x.25” feet with four anchors per foot. Specify foot mount for this option.

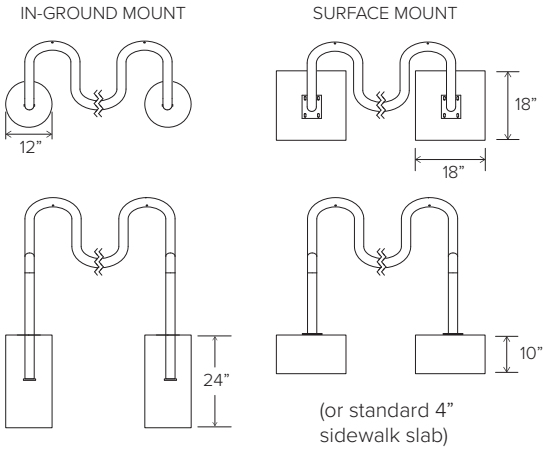


Hi2H - 42”
Parks 4 Bikes

Hi3H - 66”
Parks 5 Bikes

Hi4H - 90”
Parks 6 Bikes

Hi5H - 114”
Parks 7 Bikes



DERO
A PLAYCORE Company

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model no:

SG213D, SG213P, SG214D, SG214P, SG229D, SG229P, SG234D, SG234P, SG243D, SG244D, SG244P, SG249D SG249P, SG234P–ONESEAT, SG234P–TWOSEAT

WABASH VALLEY

SIGNATURE SERIES

30", 40" & 46" SQ. & 36", 46" RND SURFACE MOUNT TABLE W/1, 2, 3 & 4 SEATS, BASIC FRAME, EXPANDED METAL & PERFORATED

© Wabash Valley Manufacturing, Inc.

customer service:

ASSEMBLERS: If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:

* Before calling, have your product model number available.

1–800–253–8619 (Inside U.S.A.)
260–352–2102 (Outside U.S.A.)
Monday thru Friday,
8:00 AM – 4:30 PM Eastern Time
(EXCEPT HOLIDAYS)

Any correspondence concerning our product should be sent directly to our Customer Service Manager at:

Wabash Valley Manufacturing, Inc.
505 E. Main Street
P.O.Box 5
Silver Lake, IN 46982 U.S.A.
FAX: 260–352–2160

maintenance:

Regular inspection and maintenance of all parts, and fasteners is necessary. Tighten all bolts and nuts. Inspect Tops, Seats, Legs, Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Use genuine Wabash Valley replacement parts.

To restore plastisol coating to its luster after prolonged use, wash/rinse/dry and use Armor–All ® or similiar quality vinyl protectant.

KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.

specifications:

NOTE: We reserve the right to change specifications without notice.

Heat fused poly–vinyl coating, finished on inner–metal structure, to an approximate 3/16" thickness.
Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion.

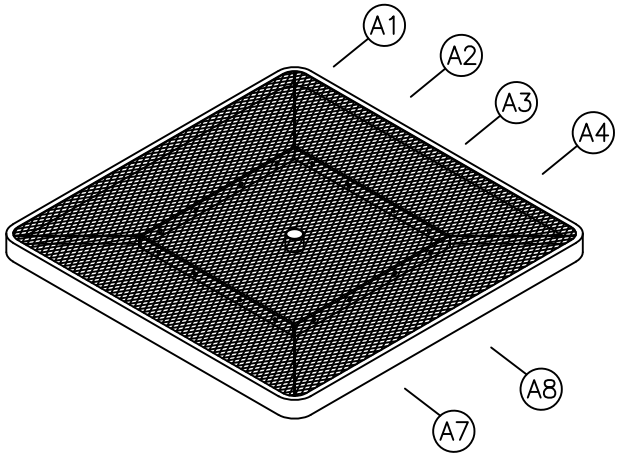
TABLE FRAME:
Main support is constructed from 4" x 4" x 11 gage structural steel tubing. Surface mount leg base consists of 3/8" plate steel. Square mounting frame, for top, consists of 1/4" x 1 1/4" steel flat bar, 1/4" plate steel and 14 gage sheet steel. Seat assembly arm is constructed with 2 7/8" od x 9 gage structural steel tubing. Cross tubing is 2 3/8" od x 12 gage structural steel tubing. Seat's mounting ears are 10 gage sheet steel. Mounting bracket to the post is 3/8" x 3 1/2" x 8" plate steel.

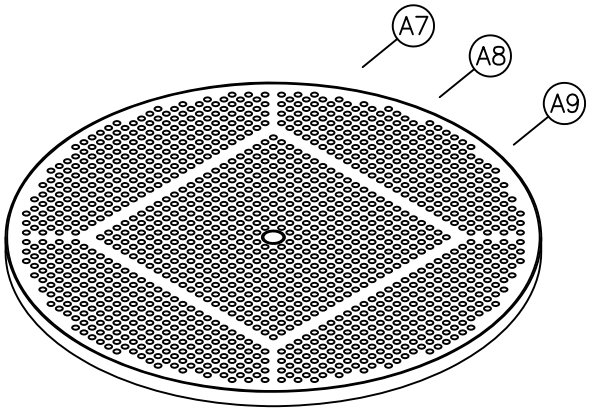
TOP & SEATS:
Top and seat use fabricated 3/4" #9 expanded steel mesh and 12 gage sheet metal for the perforated. Framing consists of die formed 10 gage mitered angles 3/4" x 1 3/4". Round tops are framed with 1/8" thick x 1 1/2" wide strip steel. Top's square mounting frame and the seat's mounting brackets are 1/4" x 1 1/2" steel flat bar. Top's support braces are 1/8" x 1 1/2" strip steel.

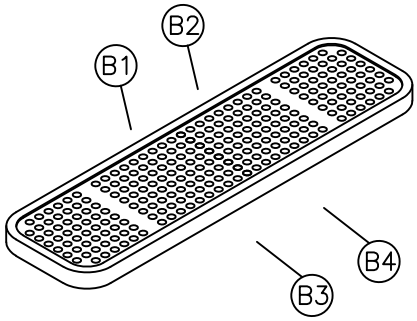
GENERAL:
SG213D and SG213P ground space requirements are 30 1/4" x 60 5/8". SG214D and SG214P ground space requirements are 71" squared. SG229D and SG229P ground space requirements are 77 3/4" squared. SG234D and SG234P ground space requirements are 62" x 77 3/4". SG243D ground space requirements are 64 3/16" x 36". SG244D and SG244P ground space requirements are 81"squared. SG249D and SG249P ground space requirements are 63 5/8" x 81". It is 30" to the top of tables. Straight seats are 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seat. Concave seats are 10 1/4" wide x 34 1/2" long and 19 1/8" to the top of seat. SG234P–ONESEAT requirements are 62" x 46 1/4". It is 30" to the top of table. The seat is 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seat. SG234P–TWOSEAT ground space requirements are 77 3/4" x 46 1/4". It is 30" to the top of the table. The seats are 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seats.

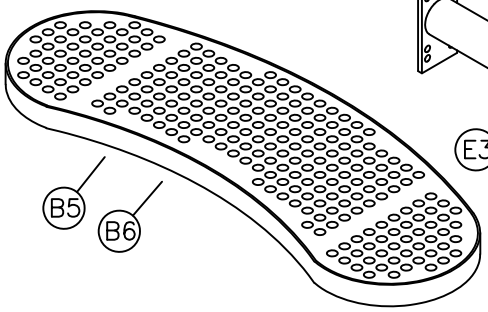
NOTE: When Umbrellas are used on Tables, the Umbrellas must be secured.
Wabash Valley Umbrellas include an Umbrella Collar for securing.

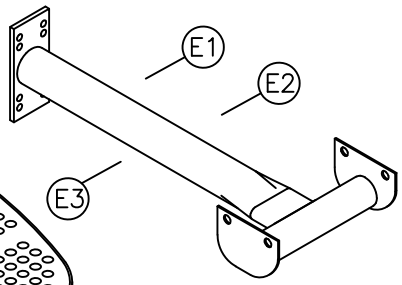
parts identification:



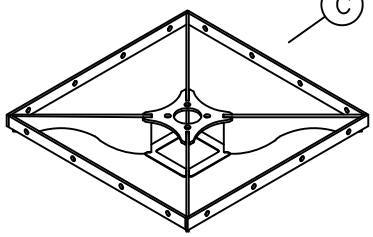


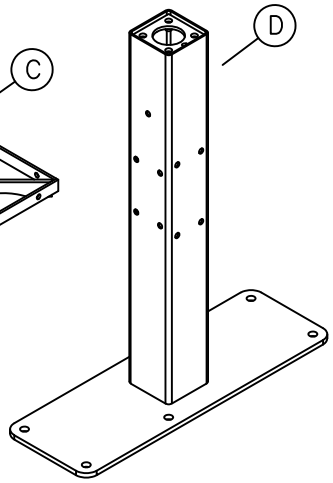




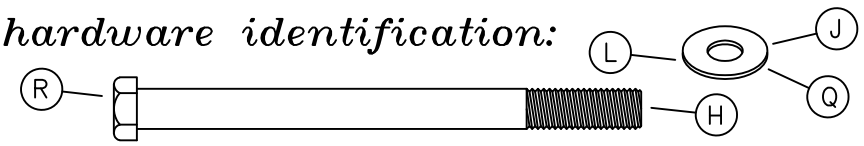


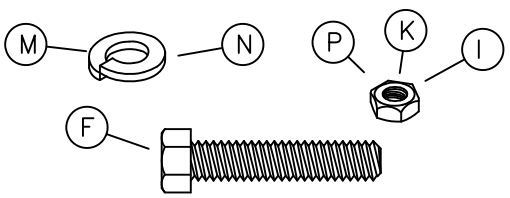
ITEM	PART#	DESCRIPTION	QTY
A1	8109	40" RE EXPANDED METAL SQUARE TOP	1
A2	7504R	46" RE EXPANDED METAL SQUARE TOP	1
A3	8245	30" RE EXPANDED METAL SQUARE TOP	1
A4	8194	40" RE PERFORATED SQUARE TOP	1
A5	7971	46" RE PERFORATED SQUARE TOP	1
A6	8247	30" RE PERFORATED SQUARE TOP	1
A7	7665	46" ROUND EXPANDED METAL TOP	1
A8	7976	46" ROUND PERFORATED TOP	1
A9	8285	36" ROUND EXPANDED METAL TOP	1
B1	7530R	36" RE EXPANDED METAL SEAT	3 OR 4
B2	8244	30" RE EXPANDED METAL SEAT	2
B3	7998	36" RE PERFORATED SEAT	1 OR 2 OR 3 OR 4
B4	8246	30" RE PERFORATED SEAT	2
B5	7666	EXPANDED METAL CONCAVE SEAT	2 OR 3 OR 4
B6	8000	PERFORATED CONCAVE SEAT	3 OR 4
C	7464	POST MOUNTING FRAME	1
D	7069	40"/46" RE SURFACE MOUNT POST	1
E1	7129	40" SEAT ASSEMBLY	3 OR 4
E2	7318A	46" SEAT ASSEMBLY	1 OR 2 OR 3 OR 4
E3	7099	30" SEAT ASSEMBLY	2





hardware identification:







ITEMS INCLUDED IN HARDWARE PACKAGE: #21004 #21012 #21041

ITEM	PART#	DESCRIPTION	QTY	QTY	QTY
F	17011	5/16–18 x 1 1/2" HEX BOLT – SS	0	8	8
G	17013	3/8–16 x 1 1/4" HEX BOLT – SS	0	0	4
H	17051	7/16–14 x 5 1/2" HEX BOLT – SS	8	0	0
I	17044	7/16–14 HEX NUT – SS	8	0	0
J	17028	3/8" FLAT WASHER – SS	0	16	20
K	17032	5/16–18 HEX FINISH NUT – SS	0	8	8
L	17043	7/16" FLAT WASHER – SS	16	0	0
M	17050	5/16" SPLIT LOCK WASHER – SS	0	8	8
N	17105	7/16" SPLIT LOCK WASHER – SS	8	0	0
P	17017	1/4–20 HEX NUT – SS	1	0	0
Q	17103	5/16" FLAT WASHER – SS	2	0	0
R	17154	1/4–20 X 4 1/2" HEX BOLT – SS	1	0	0

ASSEMBLY TOOLS REQUIRED

2 – 1/2" WRENCHES
1 – 9/16" WRENCH
1 – TAPE MEASURE
1 – 3' OR 6' LEVEL
1 – 5/8" WRENCH
1 – 11/16" WRENCH

assembly procedures:

IMPORTANT: Assemblers should be reasonably skilled in the assembly of commercial grade/heavy duty fabricated steel equipment.

To ensure proper assembly, it is suggested that you take adequate time to locate and identify each part. To prevent scratching of the finished pieces, we recommend this unit to be assembled on a clean, flat, solid, surface with a drop cloth, allowing plenty of working room. Also please read the instructions and study the sketches very carefully. A little extra time spent before assembly will be well worth it in performing a complete, proper assembly. Please note that all parts have been precut and pre–drilled.

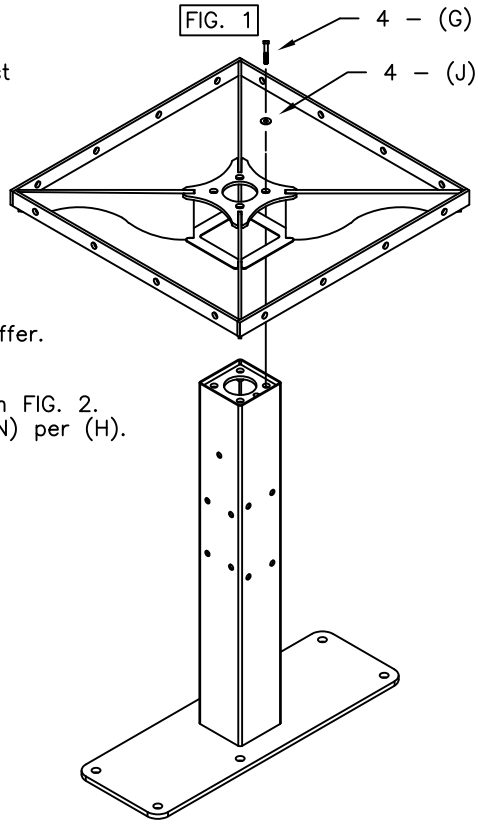
During the assembly process leave all bolts and nuts "finger tight", until the entire unit is completely assembled. This allows room for movement to level or adjust all seats, tops, benches, framework and braces if necessary. After final adjustment and leveling, permanently tighten all nuts, bolts and fasteners.

STEP 1
Prepare and place the foundations securement hardware in its chosen location. A detailed description of where the hole locations should be placed is shown on page 4.

STEP 2
When the foundation's securement hardware has been installed, place (D) post in its new location and secure to the foundation.

STEP 3
Slide (C) onto end of (D), matching the square opening with the square post until it rests on the top of the post. Secure (C) to (D) engaging four (G) and (J) into pre–welded t–nuts inside post, see FIG. 1. Draw the bolts to a snug fit with wrenches.

FIG. 1

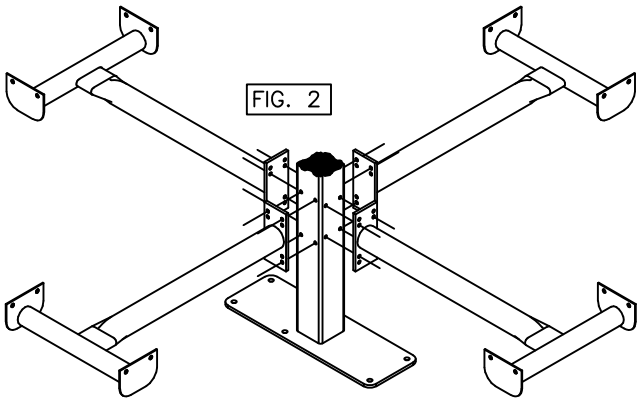


NOTE: Depending on the unit you have purchased, the following steps may differ.

STEP 4
Attach each (E–) seat assembly arm to the surface mount post as shown in FIG. 2. Use four per each seat assembly arm, (H) and (I) using two (L) and one (N) per (H).

STEP 5
Level the arms, then tighten fasteners with wrenches.

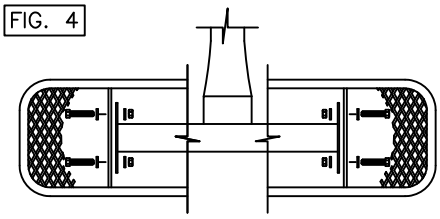
FIG. 2



STEP 6
Attach (2 or 3 or 4) seats (B–) to the end of each seat assembly arm, aligning the seat's brackets to the outside of the seat assembly arm's brackets as shown in FIG. 4. Use four, per each seat, (F) and (K) using two (J) and one (M) per (F).

STEP 7
Level seats and top if necessary and tighten remaining fasteners with wrenches.

FIG. 4

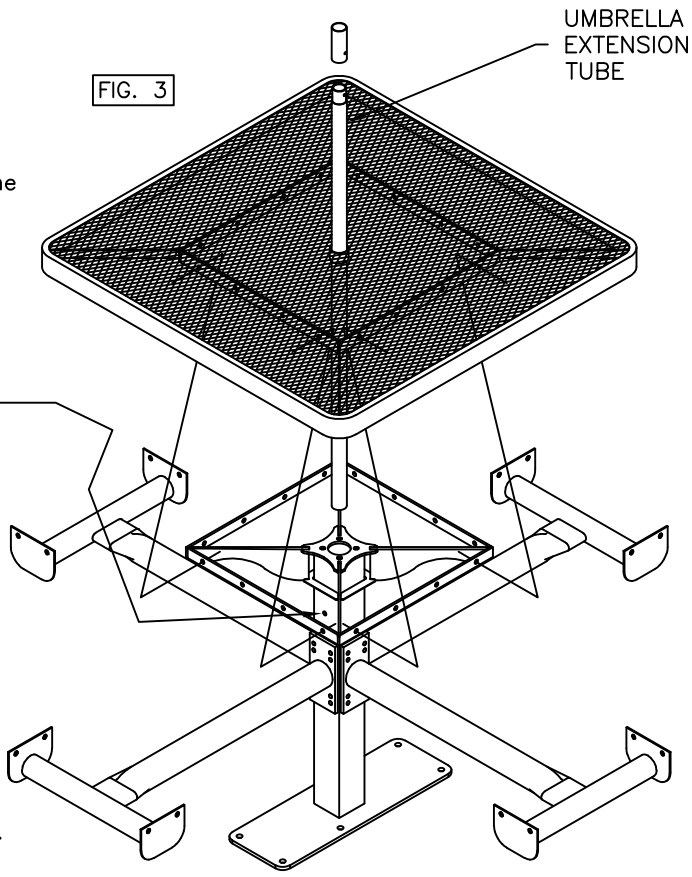


installation:

WARNING: The proper installation for Wabash Valley products may depend upon many factors unique to the site, location, or use of a particular product. Consult with your contractor or other professional to determine your specific installation requirements.

assembly procedures, cont'd:

FIG. 3



STEP 8
Attach (A–) top to the outside of the square mounting frame (C), See FIG. 3. Use eight (F) and (K) using two (J) and one (M) per (F). Draw the fasteners to a snug fit with wrenches.

NOTE:
Secure the umbrella AFTER the seat arms are assembled.

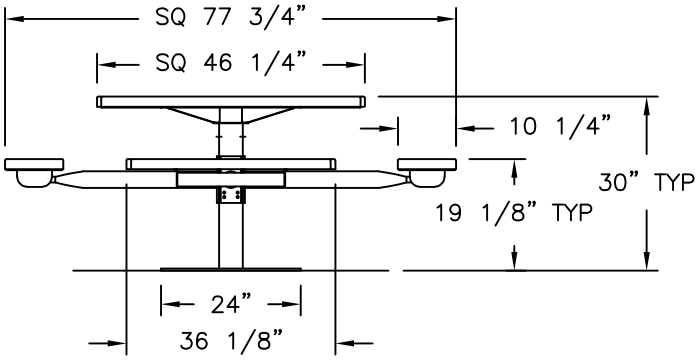
UMBRELLA SECUREMENT
Insert the umbrella extension tube into the square inground/surface mount tube through the table top hole.

STEP A
Before drilling, be sure desired umbrella height is established. Drill a ø1/4" hole thru umbrella extension tube using the ø3/8" hole directly under table top as a template.

STEP B
Secure umbrella extension to table leg tube using one (R), two (Q) and one (P). Tighten to snug fit.

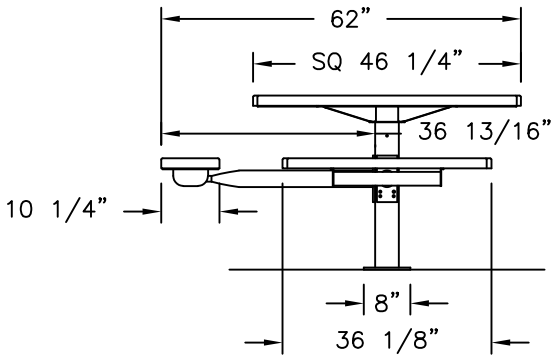
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SG229D
SG229P

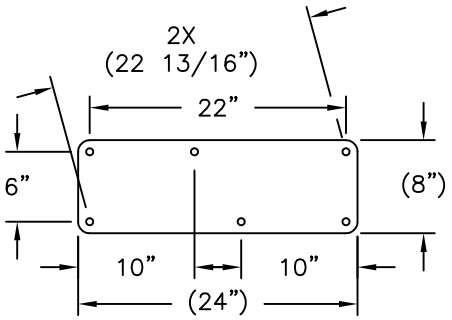


4 SEAT

SG234D
SG234P

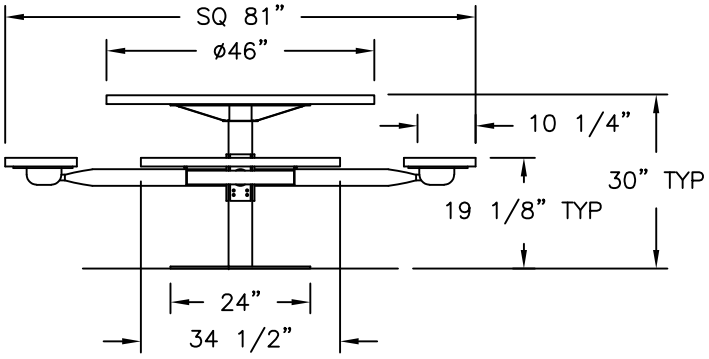


3 SEAT



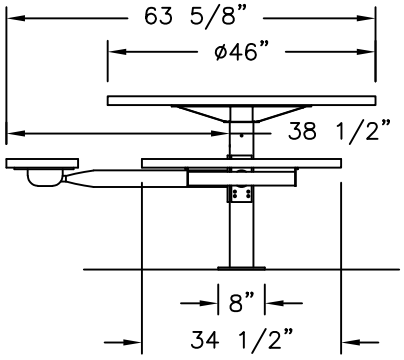
product dimensions:

SG244D
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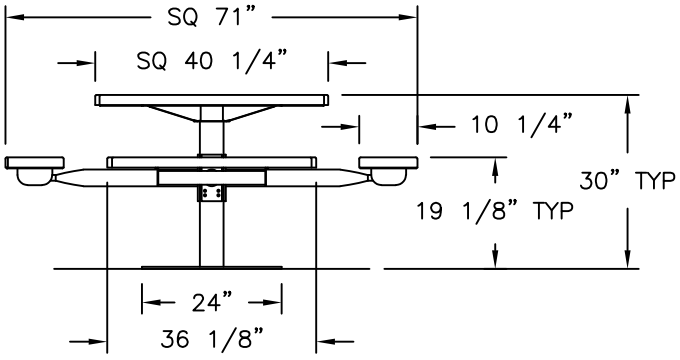
4 SEAT

SG249D
SG249P



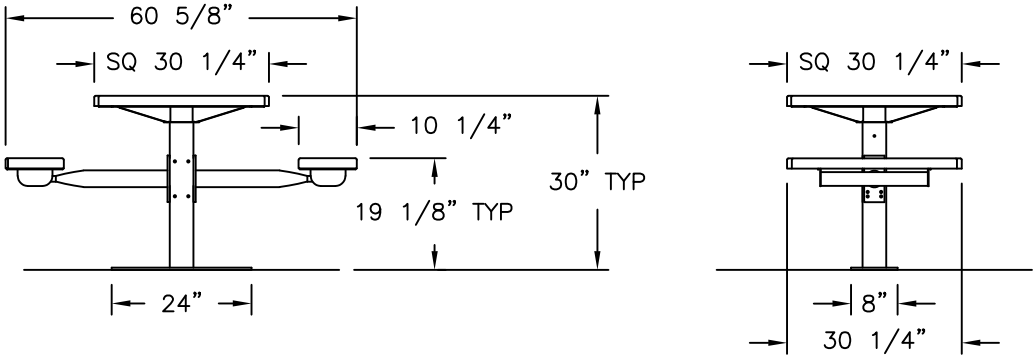
3 SEAT

SG214D
SG214P



4 SEAT

SG213D
SG213P

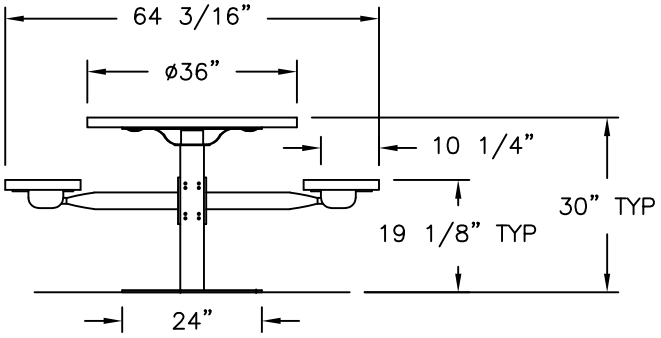


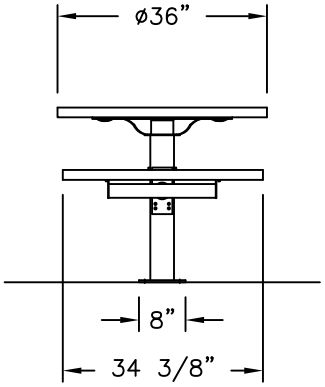
2 SEAT

product dimensions:

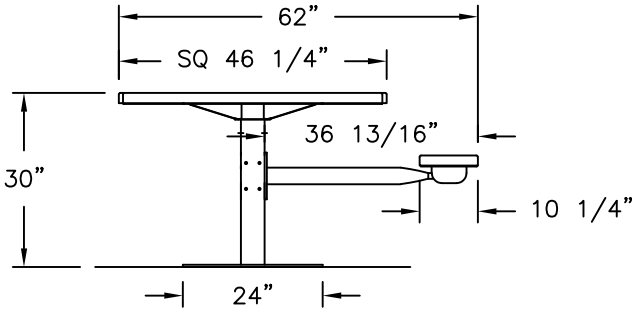
SG243D

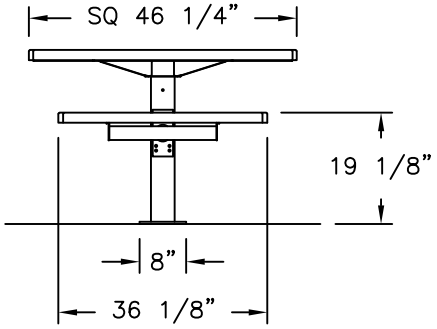
2 SEAT



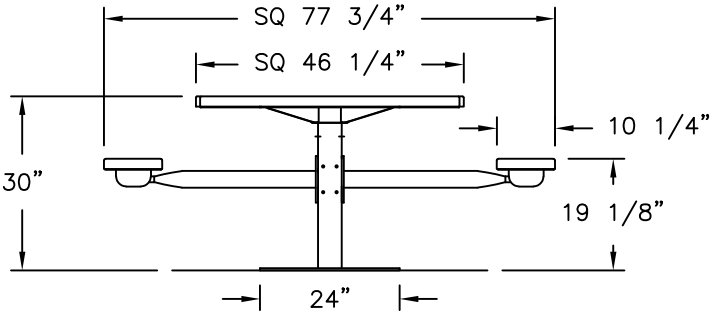


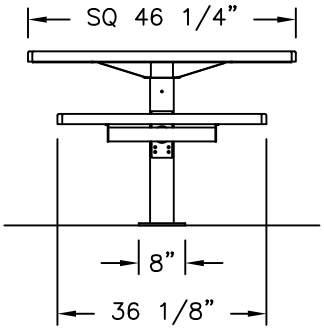
SG234D–ONESEAT





SG234D–TWOSEAT





model no:

SG213D, SG213P, SG214D, SG214P, SG229D, SG229P, SG234D, SG234P, SG243D, SG244D, SG244P, SG249D SG249P, SG234P–ONESEAT, SG234P–TWOSEAT

WABASH VALLEY

SIGNATURE SERIES

30", 40" & 46" SQ. & 36", 46" RND SURFACE MOUNT TABLE W/1, 2, 3 & 4 SEATS, BASIC FRAME, EXPANDED METAL & PERFORATED

© Wabash Valley Manufacturing, Inc.

customer service:

ASSEMBLERS: If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:

* Before calling, have your product model number available.

1–800–253–8619 (Inside U.S.A.)
260–352–2102 (Outside U.S.A.)
Monday thru Friday,
8:00 AM – 4:30 PM Eastern Time
(EXCEPT HOLIDAYS)

Any correspondence concerning our product should be sent directly to our Customer Service Manager at:

Wabash Valley Manufacturing, Inc.
505 E. Main Street
P.O.Box 5
Silver Lake, IN 46982 U.S.A.
FAX: 260–352–2160

maintenance:

Regular inspection and maintenance of all parts, and fasteners is necessary. Tighten all bolts and nuts. Inspect Tops, Seats, Legs, Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Use genuine Wabash Valley replacement parts.

To restore plastisol coating to its luster after prolonged use, wash/rinse/dry and use Armor–All ® or similiar quality vinyl protectant.

KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.

specifications:

NOTE: We reserve the right to change specifications without notice.

Heat fused poly–vinyl coating, finished on inner–metal structure, to an approximate 3/16" thickness.
Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion.

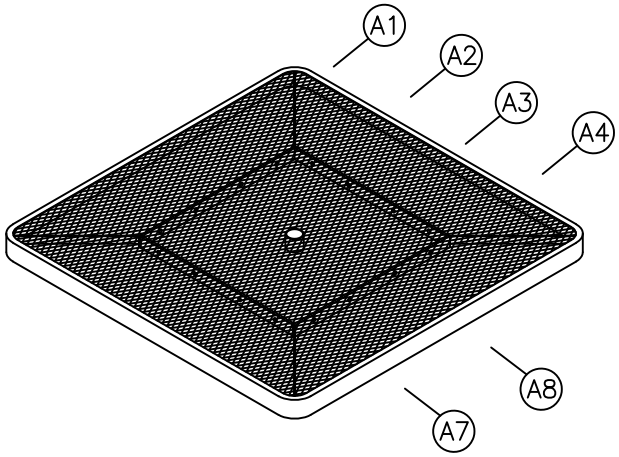
TABLE FRAME:
Main support is constructed from 4" x 4" x 11 gage structural steel tubing. Surface mount leg base consists of 3/8" plate steel. Square mounting frame, for top, consists of 1/4" x 1 1/4" steel flat bar, 1/4" plate steel and 14 gage sheet steel. Seat assembly arm is constructed with 2 7/8" od x 9 gage structural steel tubing. Cross tubing is 2 3/8" od x 12 gage structural steel tubing. Seat's mounting ears are 10 gage sheet steel. Mounting bracket to the post is 3/8" x 3 1/2" x 8" plate steel.

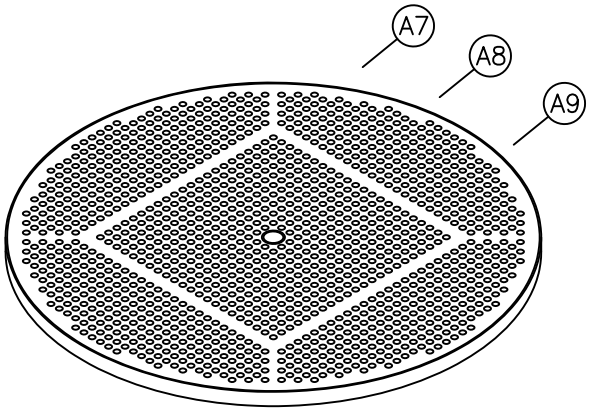
TOP & SEATS:
Top and seat use fabricated 3/4" #9 expanded steel mesh and 12 gage sheet metal for the perforated. Framing consists of die formed 10 gage mitered angles 3/4" x 1 3/4". Round tops are framed with 1/8" thick x 1 1/2" wide strip steel. Top's square mounting frame and the seat's mounting brackets are 1/4" x 1 1/2" steel flat bar. Top's support braces are 1/8" x 1 1/2" strip steel.

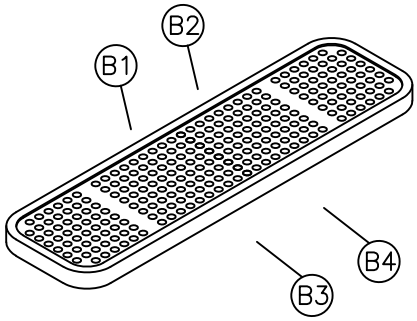
GENERAL:
SG213D and SG213P ground space requirements are 30 1/4" x 60 5/8". SG214D and SG214P ground space requirements are 71" squared. SG229D and SG229P ground space requirements are 77 3/4" squared. SG234D and SG234P ground space requirements are 62" x 77 3/4". SG243D ground space requirements are 64 3/16" x 36". SG244D and SG244P ground space requirements are 81"squared. SG249D and SG249P ground space requirements are 63 5/8" x 81". It is 30" to the top of tables. Straight seats are 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seat. Concave seats are 10 1/4" wide x 34 1/2" long and 19 1/8" to the top of seat. SG234P–ONESEAT requirements are 62" x 46 1/4". It is 30" to the top of table. The seat is 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seat. SG234P–TWOSEAT ground space requirements are 77 3/4" x 46 1/4". It is 30" to the top of the table. The seats are 10 1/4" wide x 36 1/8" long and 19 1/8" to the top of seats.

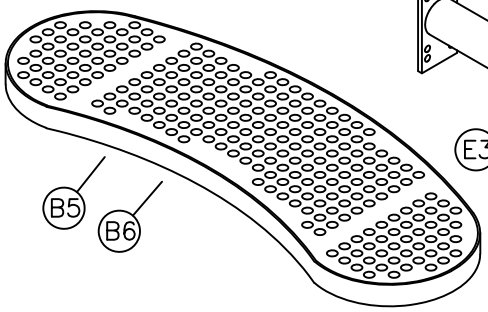
NOTE: When Umbrellas are used on Tables, the Umbrellas must be secured.
Wabash Valley Umbrellas include an Umbrella Collar for securing.

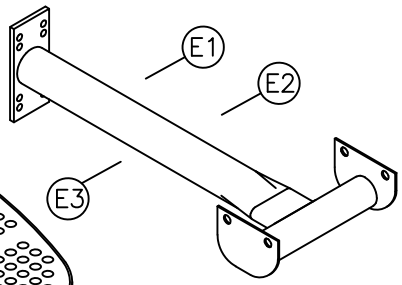
parts identification:



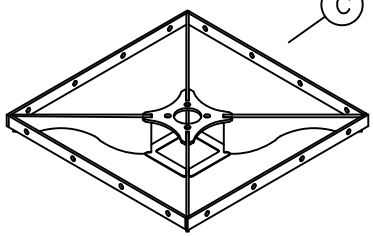


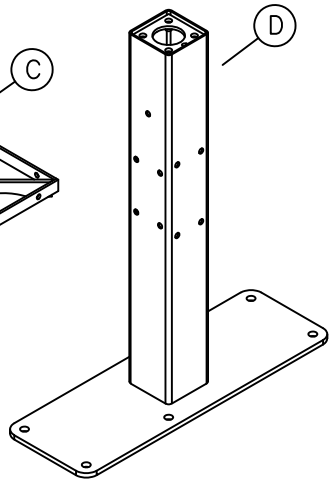




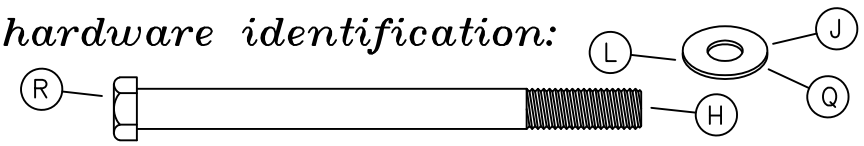


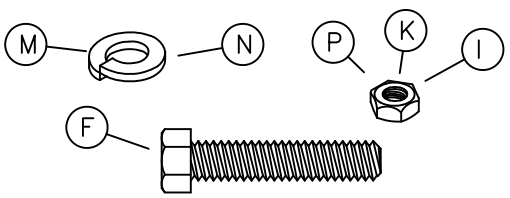
ITEM	PART#	DESCRIPTION	QTY
A1	8109	40" RE EXPANDED METAL SQUARE TOP	1
A2	7504R	46" RE EXPANDED METAL SQUARE TOP	1
A3	8245	30" RE EXPANDED METAL SQUARE TOP	1
A4	8194	40" RE PERFORATED SQUARE TOP	1
A5	7971	46" RE PERFORATED SQUARE TOP	1
A6	8247	30" RE PERFORATED SQUARE TOP	1
A7	7665	46" ROUND EXPANDED METAL TOP	1
A8	7976	46" ROUND PERFORATED TOP	1
A9	8285	36" ROUND EXPANDED METAL TOP	1
B1	7530R	36" RE EXPANDED METAL SEAT	3 OR 4
B2	8244	30" RE EXPANDED METAL SEAT	2
B3	7998	36" RE PERFORATED SEAT	1 OR 2 OR 3 OR 4
B4	8246	30" RE PERFORATED SEAT	2
B5	7666	EXPANDED METAL CONCAVE SEAT	2 OR 3 OR 4
B6	8000	PERFORATED CONCAVE SEAT	3 OR 4
C	7464	POST MOUNTING FRAME	1
D	7069	40"/46" RE SURFACE MOUNT POST	1
E1	7129	40" SEAT ASSEMBLY	3 OR 4
E2	7318A	46" SEAT ASSEMBLY	1 OR 2 OR 3 OR 4
E3	7099	30" SEAT ASSEMBLY	2





hardware identification:







ITEMS INCLUDED IN HARDWARE PACKAGE: #21004 #21012 #21041

ITEM	PART#	DESCRIPTION	QTY	QTY	QTY
F	17011	5/16–18 x 1 1/2" HEX BOLT – SS	0	8	8
G	17013	3/8–16 x 1 1/4" HEX BOLT – SS	0	0	4
H	17051	7/16–14 x 5 1/2" HEX BOLT – SS	8	0	0
I	17044	7/16–14 HEX NUT – SS	8	0	0
J	17028	3/8" FLAT WASHER – SS	0	16	20
K	17032	5/16–18 HEX FINISH NUT – SS	0	8	8
L	17043	7/16" FLAT WASHER – SS	16	0	0
M	17050	5/16" SPLIT LOCK WASHER – SS	0	8	8
N	17105	7/16" SPLIT LOCK WASHER – SS	8	0	0
P	17017	1/4–20 HEX NUT – SS	1	0	0
Q	17103	5/16" FLAT WASHER – SS	2	0	0
R	17154	1/4–20 X 4 1/2" HEX BOLT – SS	1	0	0

ASSEMBLY TOOLS REQUIRED

2 – 1/2" WRENCHES
1 – 9/16" WRENCH
1 – TAPE MEASURE
1 – 3' OR 6' LEVEL
1 – 5/8" WRENCH
1 – 11/16" WRENCH

assembly procedures:

IMPORTANT: Assemblers should be reasonably skilled in the assembly of commercial grade/heavy duty fabricated steel equipment.

To ensure proper assembly, it is suggested that you take adequate time to locate and identify each part. To prevent scratching of the finished pieces, we recommend this unit to be assembled on a clean, flat, solid, surface with a drop cloth, allowing plenty of working room. Also please read the instructions and study the sketches very carefully. A little extra time spent before assembly will be well worth it in performing a complete, proper assembly. Please note that all parts have been precut and pre–drilled.

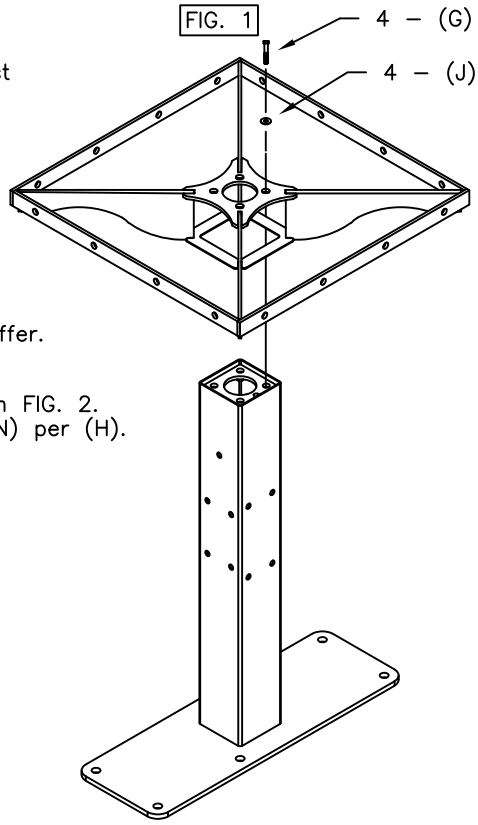
During the assembly process leave all bolts and nuts "finger tight", until the entire unit is completely assembled. This allows room for movement to level or adjust all seats, tops, benches, framework and braces if necessary. After final adjustment and leveling, permanently tighten all nuts, bolts and fasteners.

STEP 1
Prepare and place the foundations securement hardware in its chosen location. A detailed description of where the hole locations should be placed is shown on page 4.

STEP 2
When the foundation's securement hardware has been installed, place (D) post in its new location and secure to the foundation.

STEP 3
Slide (C) onto end of (D), matching the square opening with the square post until it rests on the top of the post. Secure (C) to (D) engaging four (G) and (J) into pre–welded t–nuts inside post, see FIG. 1. Draw the bolts to a snug fit with wrenches.

FIG. 1

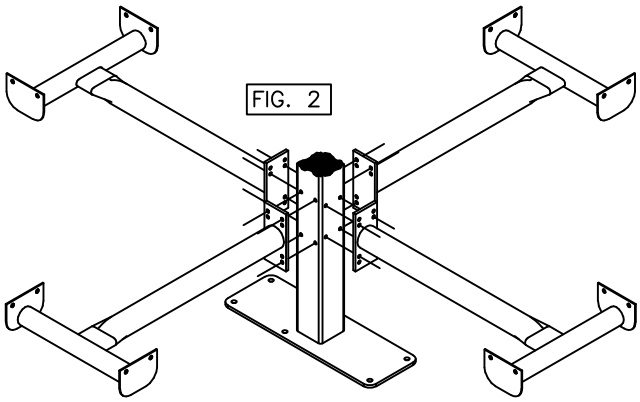


NOTE: Depending on the unit you have purchased, the following steps may differ.

STEP 4
Attach each (E–) seat assembly arm to the surface mount post as shown in FIG. 2. Use four per each seat assembly arm, (H) and (I) using two (L) and one (N) per (H).

STEP 5
Level the arms, then tighten fasteners with wrenches.

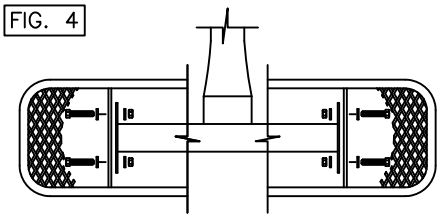
FIG. 2



STEP 6
Attach (2 or 3 or 4) seats (B–) to the end of each seat assembly arm, aligning the seat's brackets to the outside of the seat assembly arm's brackets as shown in FIG. 4. Use four, per each seat, (F) and (K) using two (J) and one (M) per (F).

STEP 7
Level seats and top if necessary and tighten remaining fasteners with wrenches.

FIG. 4

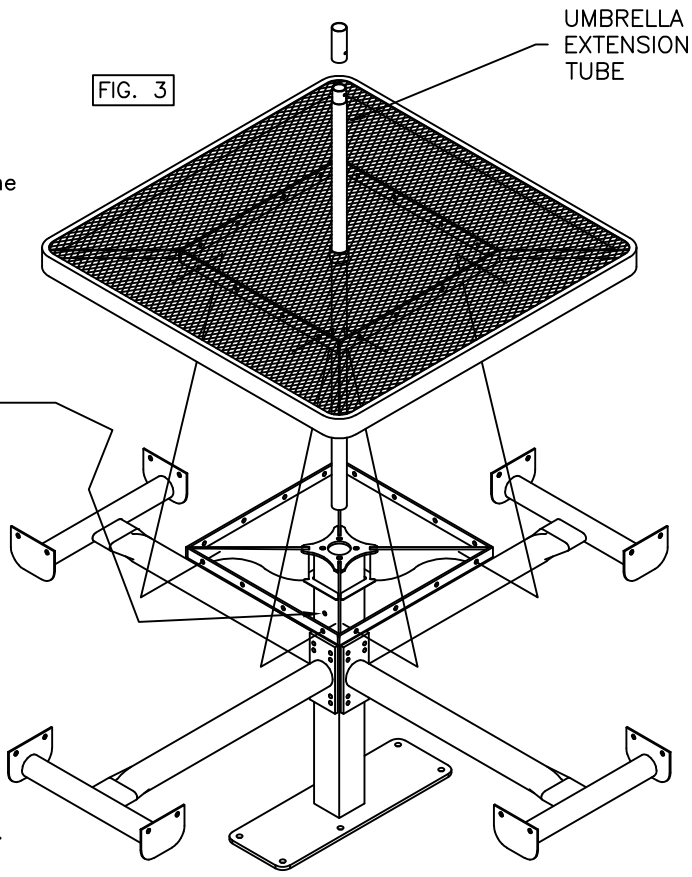


installation:

WARNING: The proper installation for Wabash Valley products may depend upon many factors unique to the site, location, or use of a particular product. Consult with your contractor or other professional to determine your specific installation requirements.

assembly procedures, cont'd:

FIG. 3



STEP 8
Attach (A–) top to the outside of the square mounting frame (C), See FIG. 3. Use eight (F) and (K) using two (J) and one (M) per (F). Draw the fasteners to a snug fit with wrenches.

NOTE:
Secure the umbrella AFTER the seat arms are assembled.

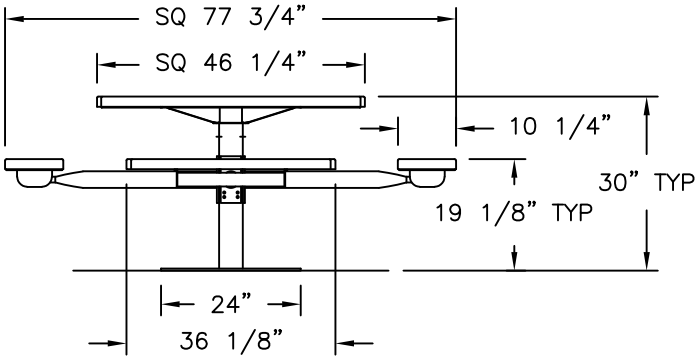
UMBRELLA SECUREMENT
Insert the umbrella extension tube into the square inground/surface mount tube through the table top hole.

STEP A
Before drilling, be sure desired umbrella height is established. Drill a ø1/4" hole thru umbrella extension tube using the ø3/8" hole directly under table top as a template.

STEP B
Secure umbrella extension to table leg tube using one (R), two (Q) and one (P). Tighten to snug fit.

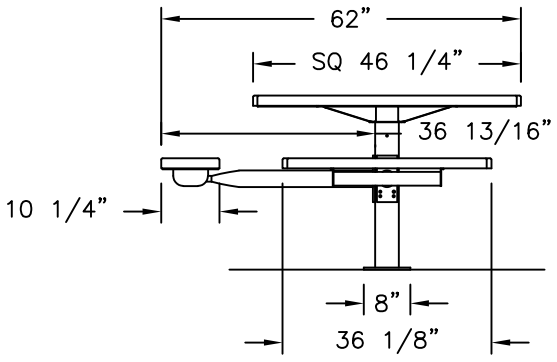
product dimensions:

SG229D
SG229P

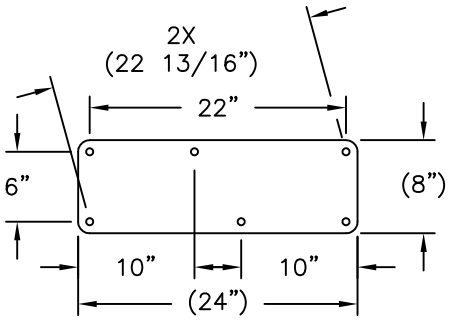


4 SEAT

SG234D
SG234P

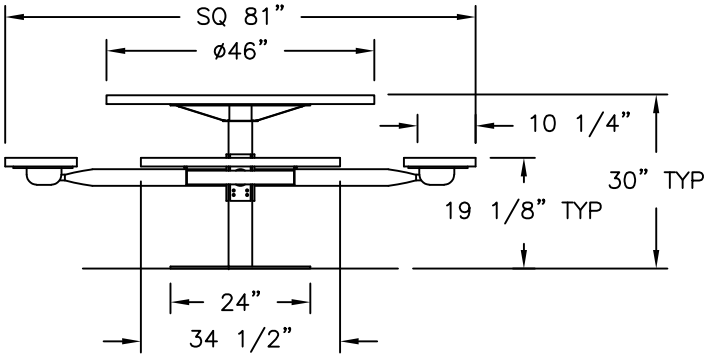


3 SEAT



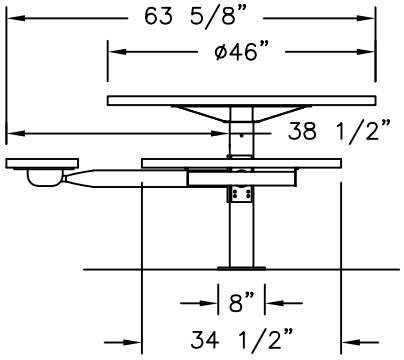
product dimensions:

SG244D
SG244P



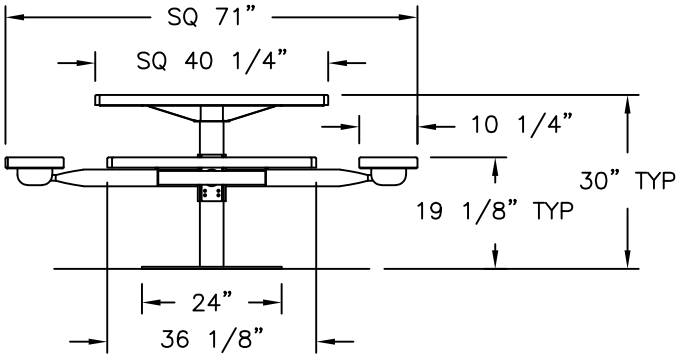
4 SEAT

SG249D
SG249P



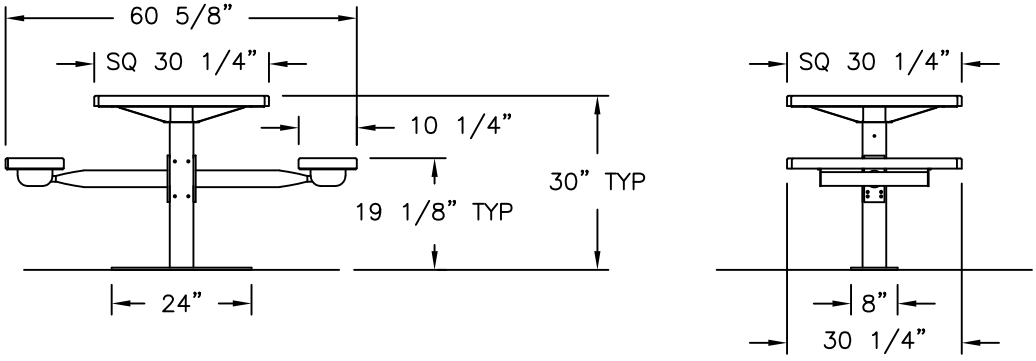
3 SEAT

SG214D
SG214P



4 SEAT

SG213D
SG213P

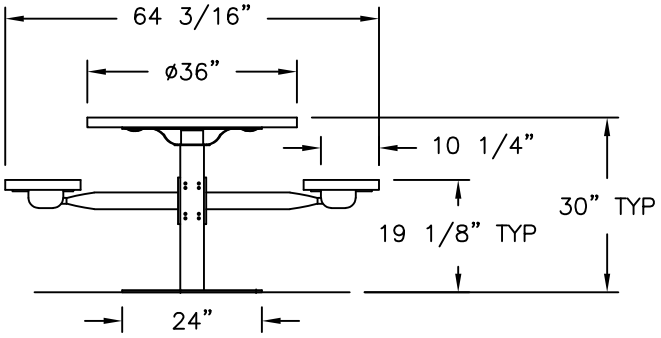


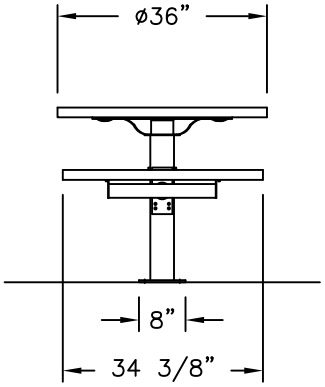
2 SEAT

product dimensions:

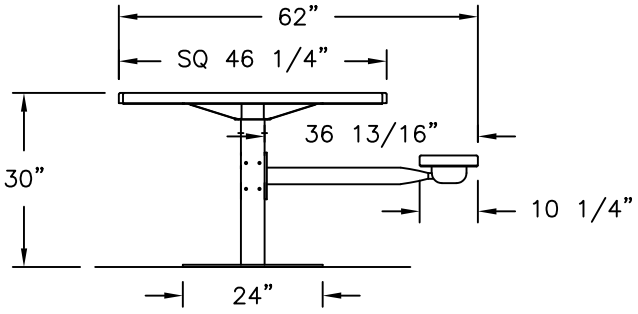
SG243D

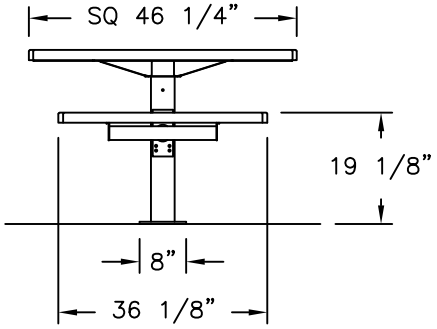
2 SEAT



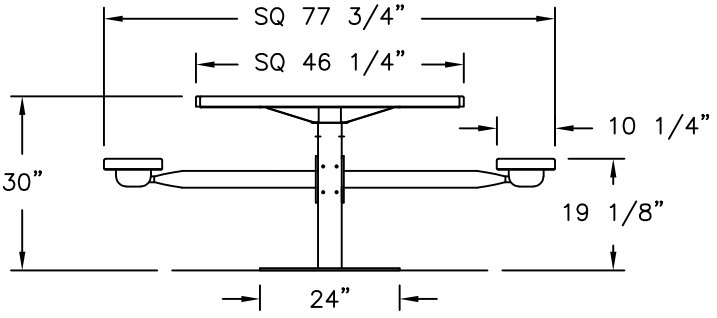


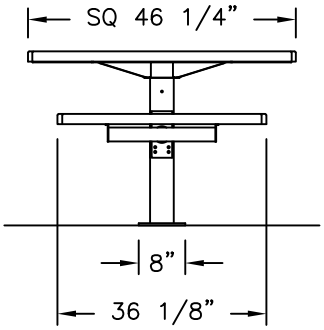
SG234D–ONESEAT





SG234D–TWOSEAT





Hot Coal Bin



View Description

Spec Bulletin

Select a Bulletin

Model: HCB

Configure Product

Frame Finish

Select the finish you want on the frames.

- **High Heat Black Enamel**
- **Powder Coated** ($104.00)

Blue (U)

Material Options

Quantity

ADD TO QUOTE CART

Product Description

Series Overview

Model HCB/B-1 Hot Coal Bin is a convenient, economical and safe way for campers, picnickers and tailgaters to dispose of their hot charcoals and ashes from their picnic grills. No more dumping of hot coals on the ground. The Hot Coal Bin is a perfect site feature for camping and picnic landscapes, and sporting event tailgating areas.

FEATURES:

The 23" square top funnels down to a 12" square grated opening through which you can dump coals and ash. The grate bar spacings will allow full size charcoal briquettes through, but will prevent most large trash from being deposited. Inside you can place any size steel container up to a 32-gallon capacity garbage can. Provide your own container, or order Model CNG-2310C from us.

But you don't need a can inside! This Hot Coal Bin is designed so it can be anchored to a concrete pad. Campers can deposit their ashes through the top grate. The ashes collect on the concrete pad inside the Bin. When it's time for clean out, open the door and scoop out the ashes with a flat shovel. The square corners of the Coal Bin and the flat concrete surface will allow for complete clean out.

The Hot Coal Bin also serves as a convenient depository for park maintenance personnel to dump ashes as they periodically clean out pedestal park grills.

SPECIFICATIONS:

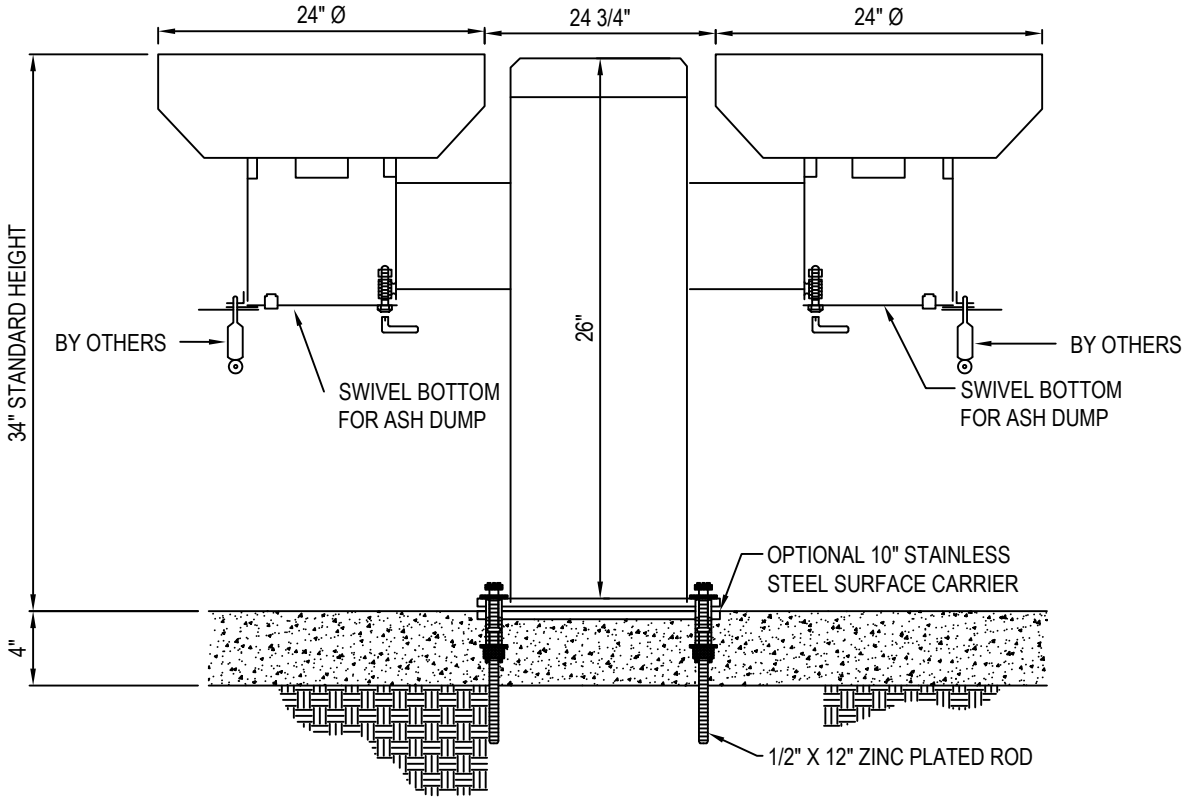
The **Model HCB/B-1 Hot Coal Bin** measures 23 x 23" x 32-1/2" tall. It is fabricated from 14 ga. (1/16") steel for the side panels and top funnel, and 1/2" dia. steel bars for the grate. The Bin is finished with high temp non-toxic black enamel paint, and includes two “caution” decals. A full-length piano hinge attaches the door to one side panel. The draw-pull door latch can be padlocked to keep other trash and vandals out. (Order optional **Model PL-1** brass padlock.) The unit ships knocked down (top is fully assembled) to reduce freight costs. Galvanized fasteners included. The Bin weighs 84 lbs. when assembled.

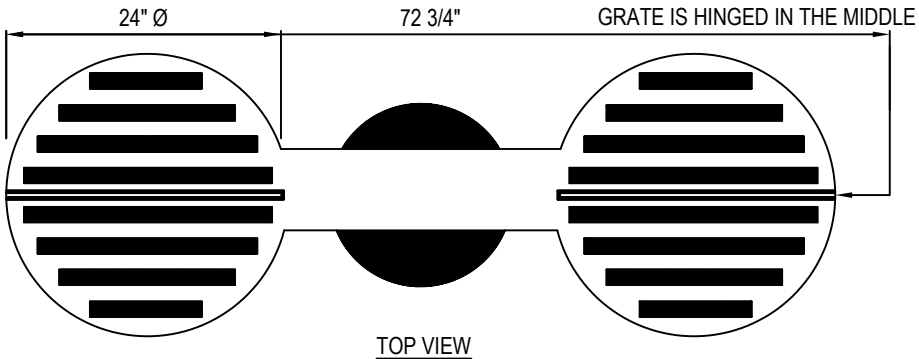
ACCESSORIES FOR YOUR HOT COAL BIN:

Order these optional accessories separately as you need them to complete your Hot Coal Bin.

Model CNG-2310C - galvanized steel collection can, 31 gallon capacity.
Model GGS/B-1 Grill and Grate Scraper - easily scrape ashes from the grill firebox into a collection pail. Then dump the pail into the Hot Coal Bin. The Scraper has two functions: scrape off the grate bars, then flip it over and scrape ashes out of the firebox.
Model CNG-W10120 - galvanized steel collection pail, 12 qt. capacity.
Model PL-1 - brass padlock to keep front door closed to trash and vandals.
Model BR-4HSA - set of (4) 3/8" x 1-7/8" hex sleeve anchors for concrete surface.
Model M9/B - set of (3) steel rod ground anchors for turf installations, temporary/seasonal installations.

MOST DEPENDABLE FOUNTAINS, INC.
5705 COMMANDER DR. P.O. BOX 587
ARLINGTON, TN 38002-0587
PHONE: (901) 867-0039
FAX: (901) 867-0159
www.mostdependable.com





TOP VIEW

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-15.3.

BBQ 2 SM

2 BBQ GRILLS ON SURFACE MOUNT PEDESTAL SHOWN W/ OPTIONAL 10" SS SURFACE CARRIER

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Goalsetter
Best in Basketball™

INSTALLATION AND OWNER'S INSTRUCTIONS



Signature Series

Internal Jack Adjustable Height Goal System

- MVP
- Captain

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PROUDLY MADE IN THE USA

888-USA-GOAL
goalsetter.com

Safety Instructions

Owner must ensure that all installers and players know and comply with these rules for safe assembly, installation, operation and use of the system. Proper and complete assembly, use and supervision is essential for proper operation of the product and to reduce the risk of accident or injury. **DO NOT ATTEMPT TO ASSEMBLE AND INSTALL THIS PRODUCT WITHOUT FOLLOWING THE INSTRUCTIONS CAREFULLY.**

⚠ WARNING

1. Failure to follow these instructions may result in death, serious injury and/or property damage and will void the warranty. Do not install or use this product unless the instructions within this manual have been carefully read and understood.
2. Locate your goal away from potential dangers, including walls, trip hazards, high-traffic areas or where a vehicle might come into contact with goal post, backboard or rim.

   To avoid severe injury or death, do not locate goal under power lines that may come into contact with the goal as it is raised.
3. Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

- If using a ladder during assembly, use extreme caution. Follow all warnings and cautions on the ladder carefully.
- Installation and assembly of this product will require lifting and bending that may result in injury to anyone not accustomed to this type of activity.
- Before digging for the ground anchor, check for underground power, gas, telephone, water and other utility lines. Failure to do so could result in serious injury. See 811 One Call Warning box on this page for more information or call your local utility company.
- If an auger or post hole digger is used, be sure you read and follow all instructions, warnings and cautions for such equipment.
- Ensure there are no overhead power lines within a 20 ft. (7 m) radius of the goal location.
- Climate, corrosion or misuse could result in system failure.
- Keep organic material away from the pole base. Dirt, grass, litter etc. could cause corrosion or deterioration.
- Only use parts provided with your Goalsetter® basketball goal system or replacement parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- With rim set at 6'-0" playing height, the minimum operational height is 5'-4" (1.625 m) to the bottom of the backboard.
- **DO NOT CLIMB THE POLE OR HANG on the rim or any part of the goal system.** This includes the backboard, support braces and net. The product is not designed for such use and property damage or personal injuries such as cuts, broken bones, nerve, spinal cord or brain injury or death could occur.
- Use caution when performing dunking activities with this product.
- During play keep players' faces away from the backboard, rim and net or serious injury could result.
- Players must wear a mouth guard to avoid dental injuries.
- Do not wear jewelry (rings, watches, necklaces, etc.) or other loose objects that could become tangled in the net or injure another player.

⚠ WARNING

Before digging for the ground anchor, contact your local One-Call system (dial 811) in your area.

811
Know what's **below.**
Call before you dig.
1-888-258-0808

Utility Markings

Color	Definition
Red	Electric
Yellow	Gas, Oil, Petroleum
Orange	Communication, Phone, TV
Blue	Potable Water, Irrigation
Green/Brown	Sewer
White	Proposed Dig

- Before each use, check the goal system for loose hardware, excessive wear and signs of corrosion. Repair the system before use.
- **NEVER** play on damaged equipment.
- When adjusting the height of the rim:
  - Keep hands and fingers away from moving parts.
  - DO NOT allow children to adjust the system height.
  - DO NOT OVERCRANK OR OVER-ADJUST the rim height above 10 ft. or below 6 ft.
- Check the goal system frequently for signs of corrosion. Remove surface rust and loose paint completely, and repaint with exterior enamel paint. If rust or corrosion has penetrated or pitted any components of the goal, DO NOT allow play and repair or replace parts immediately.
- DO NOT use the goal system to lift or hoist anything.
- Use caution when using this goal system. Most injuries are caused by misuse and/or not following these instructions.

IMPORTANT

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY. You may also fill out a warranty registration online at www.goalsetter.com.

Retain this manual for future reference of operation, maintenance and parts information.

The information in this manual is based on the latest information available at the time of publication. Your goal may have product improvements and options not yet contained in this manual. Goalsetter Systems, Inc. reserves the right to make changes at any time without notice or obligation.

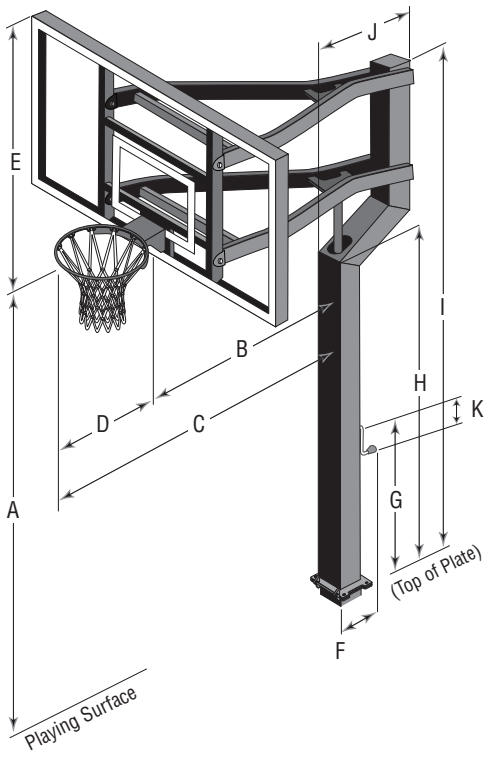
Contact the manufacturer if technical assistance is required.

Additional copies of these instructions are available from:

Goalsetter Systems, Inc.
1-888-USA-GOAL
goalsetter.com

Goal Specifications

	MVP	Captain
Pole Size:	6”x6”	6”x6”
Backboard Size:	42”x72”	38”x60”
Weight w/Acrylic:	525 lbs.	510 lbs.
Weight w/Glass:	585 lbs.	560 lbs.
(A) Height Range:	6’-10’	6’-10’
(B) Extension Distance: at 10’	51”	51”
at 8’	54”	54”
at 6’	48”	48”
(C) Maximum Overhang:	79”	79”
(D) Distance Rim to Backboard:	25”	25”
(E) Distance Rim to Top of Goal:	33 ¾”	29 ¾”
(F) Crank Distance:	11 ½”	11 ½”
(G) Crank Height:	36 ½”	36 ½”
(H) Offset Height:	7’-0”	7’-0”
(I) Pole Height:	10’-5”	10’-5”
(J) Offset Distance:	21”	21”
(K) Crank Turn Radius	8”	8”



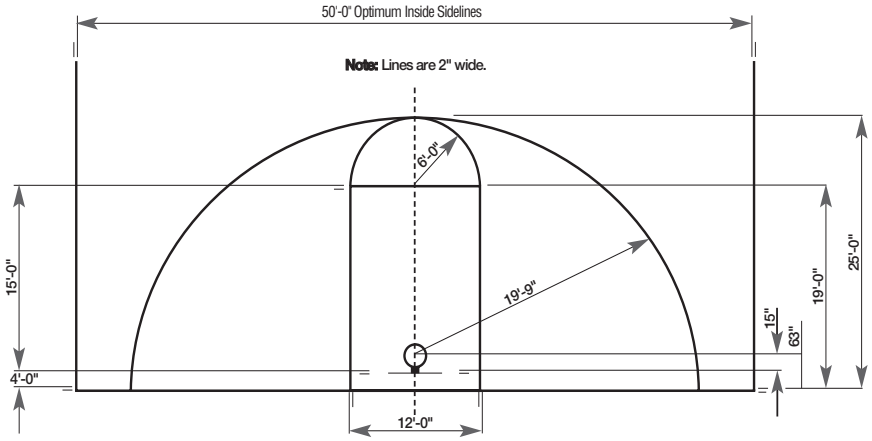
Determine Installation Location

Consider the following to determine where to install your Goalsetter® Basketball Goal:

- When extended, will backboard overhang obstruct driveway or other important space? Maximum overhang: 79” (2 m) from the front of the pole to the front of the rim.
- Is there room so vehicles backing out of driveway do not strike backboard or rim?
- Will court markings be used?
- How much playing surface is needed?
- How much playing surface will be under the backboard? (Having the edge of the playing surface directly underneath the backboard can result in trip hazards and unpredictable ball action following a shot. Try to have as much playing surface as possible behind the backboard.)
- Other functions of playing surface (driveway, playground, etc.)
- Will the goal be at least 20 ft. (7 m) from any overhead power lines? (No overhead power lines should be within a 20 ft. (7 m) radius of the goal.)
- Will the ground anchor for the goal avoid underground power, gas, telephone, water and other utility lines? (See 811 One Call Warning box on page 2 for more information or call your local utility company.)

Required Tools and Materials:

- Spade
- Shovel
- Tape Measure
- Level
- Hoe
- Water
- Rubber Mallet
- Steel Punch
- Stepladder
- Wheelbarrow
- Cement Trowel
- Stir Rod
- Auger/Post Hole Digger (optional)
- 10-14, 60 lb Bags of Dry Concrete Mix (or ¼-⅓ yard of ready mix concrete)
- ½” Drive Torque Wrench
- Phillips Screwdriver
- 9/16” & ¾” Wrenches and Sockets



Court Markings
(Reference Only):

Regulation Court Lengths
High School: 84’
College & Professional: 94’

Ground Anchor Installation

Step 1: Locate and unpack a 6”ground anchor (G2660). Remove plastic plugs from bolt holes and ensure the threads are in good condition. **REPLACE THE PLUGS** – they will keep concrete and debris from the bolt holes during installation. Leave the hinge pin in place as well.

Step 2: Determine hole location. When installed, the edge of the ground anchor must be a minimum of 6” (15.2 cm) away from the playing surface. Follow One Call or your utility’s recommendations as to how close you may dig to a marked utility.

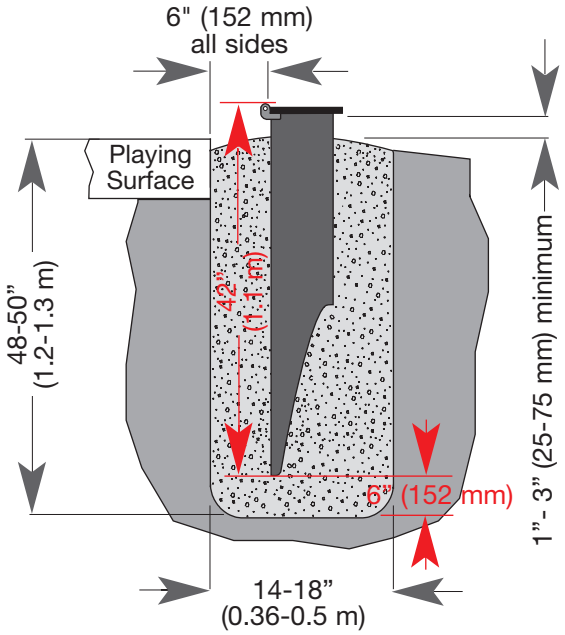
IMPORTANT

You **MUST** dig the anchor hole at least 48” (1.2 m) deep.

⚠ WARNING

Before digging for the ground anchor, check for underground power, gas, telephone, water and other utility lines. Failure to do so could result in serious injury. See 811 One Call Warning box on page 2 for more information or call your local utility company.

Step 3: Dig hole 48” to 50” (1.2 m – 1.3 m) deep and 18” (0.5 m) in diameter using a spade, shovel, auger or post hole digger.

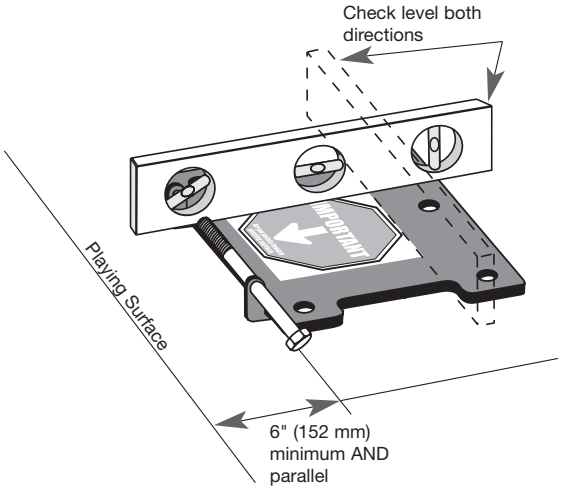


TIME OUT TIP: If you plan on mixing concrete in stages, work quickly to minimize time between batches.

Step 4: Mix concrete. Put cement in wheelbarrow. Add the amount of water recommended on the bag, and mix with hoe.

Step 5: Begin adding concrete into hole until concrete is approximately 28”- 30” (.7 m – .8 m) deep.

TIME OUT TIP: The arrow on the decal **MUST** be pointing toward the playing surface.



Step 6: Position 6” ground anchor (G2660) in center of hole with hinge side toward and parallel with playing surface. Using a level, ensure the anchor is level front-to-back and left-to-right. All edges of the ground anchor must be 6” (15.2 cm) away from all sides of hole and the top of the ground anchor within a range of 1”- 3” (25-75 mm) above the level of the playing surface.

TIME OUT TIP: As you add concrete, occasionally insert a stir rod (such as a broomstick) into three or four places in the concrete and plunge up and down to help eliminate air bubbles.

Step 7: Continue adding concrete until concrete is within 1”- 1.5” (25-38 mm) of anchor plate bottom, or level with the landscape – whichever comes first. Slope top of concrete away from pole with trowel to create a smooth surface.

IMPORTANT

- Periodically re-check the level of the anchor plate in both directions as you add more concrete.
- Slope the top of the concrete fill away from the ground anchor in all directions to shed moisture away.

TIME OUT TIP: If you must adjust the height, be sure to re-check level and that the anchor is parallel with playing surface!

Step 8: If needed, adjust anchor plate height. The top of the ground anchor should be within a range of 1”- 3” (25-75 mm) above playing surface. Be sure to re-check level.



Pole Assembly

IMPORTANT

- Allow 48 hours for concrete to cure before beginning.
- Check to see that no concrete or debris obstructs threads in ground anchor bolt holes by threading anchor bolts in and out.

Step 1: Remove five plastic plugs from threaded holes in ground anchor. Also remove hinge pin and hex nut and place near anchor plate. (These will be used in Step 3.)

TIME OUT TIP: To protect pole finish, place square packing pad (included in pole box) on the ground at the bottom of pole and at the "neck" where pole offset begins. Remove once pole is held by installation clip.

Step 2: Unpack pole and jack. The jack is already assembled inside the pole.

Step 3: Align pole hinge with anchor plate hinge, then insert hinge pin and hand tighten hex nut.

Step 4: Lift pole to approximately 30° and attach installation clip to ground anchor and pole to maintain the installation angle.

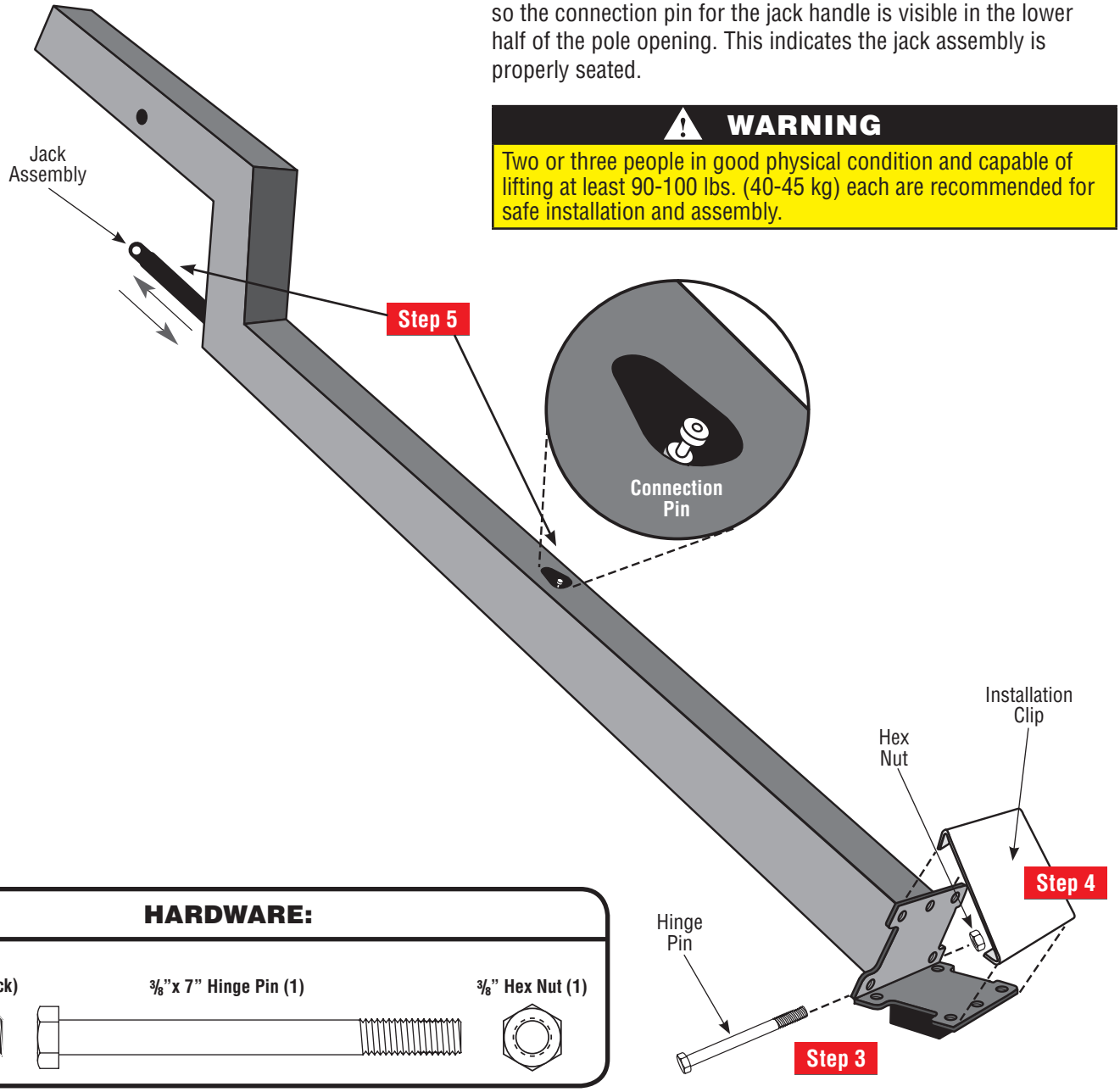
IMPORTANT

The installation clip **MUST** remain in place until pole is raised in Goal Alignment, page 8.

Step 5: Pull jack assembly out slightly, remove packing and protective materials from end of jack and reposition jack in pole so the connection pin for the jack handle is visible in the lower half of the pole opening. This indicates the jack assembly is properly seated.

WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.



HARDWARE:

Extension Arm Attachments

⚠ WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

TIME OUT TIP: The lower extension arm says "Best in Basketball" and the upper extension arm says "Goalsetter.com".

Step 1: Unpack extension arms. Position lower extension arm with jack mount clevis toward pole offset. Align lower extension arm pivot holes with lower holes in pole.

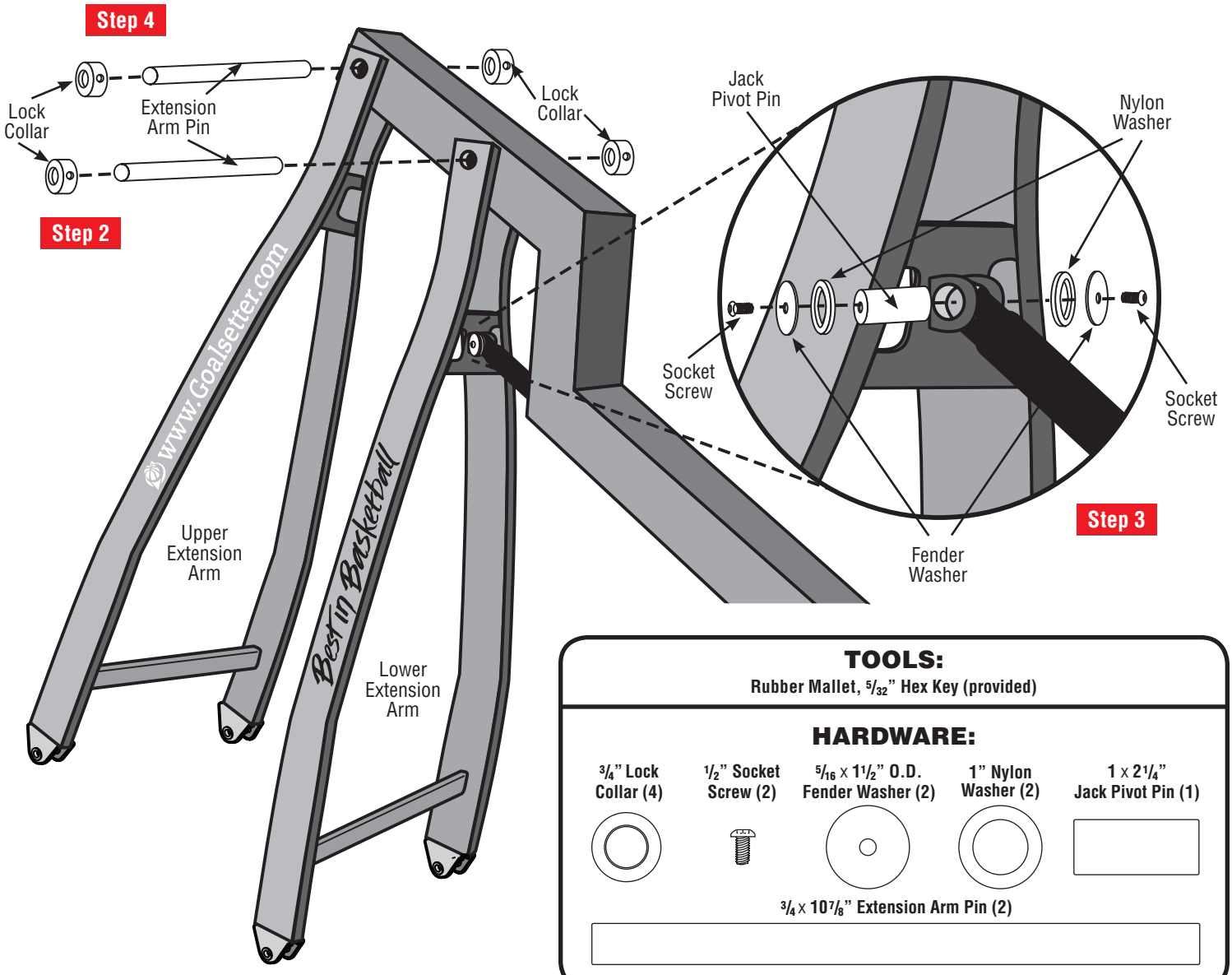
Step 2: Attach lower extension arm pivot holes with lower bushing on pole using the following: one extension arm pin and two lock collars. Tighten with 5/32" hex key (provided) so the bushings on extension arm meet the bushing on the pole. Do not over-tighten.

TIME OUT TIP: You may have to adjust jack to align jack pin holes with holes in the lower extension arms. A rubber mallet may be needed to drive pins into holes.

Step 3: Attach upper mount of jack to lower extension arm using the following: one jack pivot pin, two nylon washers, two fender washers and two socket screws. Tighten with 5/32" hex key (provided). ***NOTE:*** **DO NOT** over-tighten. Snug tighten only.

Step 4: Attach upper extension arm pivot holes with upper bushing on pole following the same hardware and procedure as in Step 2.

Step 5: Remove protective material from extension arms.



TOOLS:

Rubber Mallet, 5/32" Hex Key (provided)

HARDWARE:

3/4" Lock Collar (4)	1/2" Socket Screw (2)	5/16 x 1 1/2" O.D. Fender Washer (2)	1" Nylon Washer (2)	1 x 2 1/4" Jack Pivot Pin (1)

3/4 x 10 7/8" Extension Arm Pin (2)

Backboard Attachment

⚠ WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

IMPORTANT

The installation clip **MUST** be in place to maintain the proper installation angle.

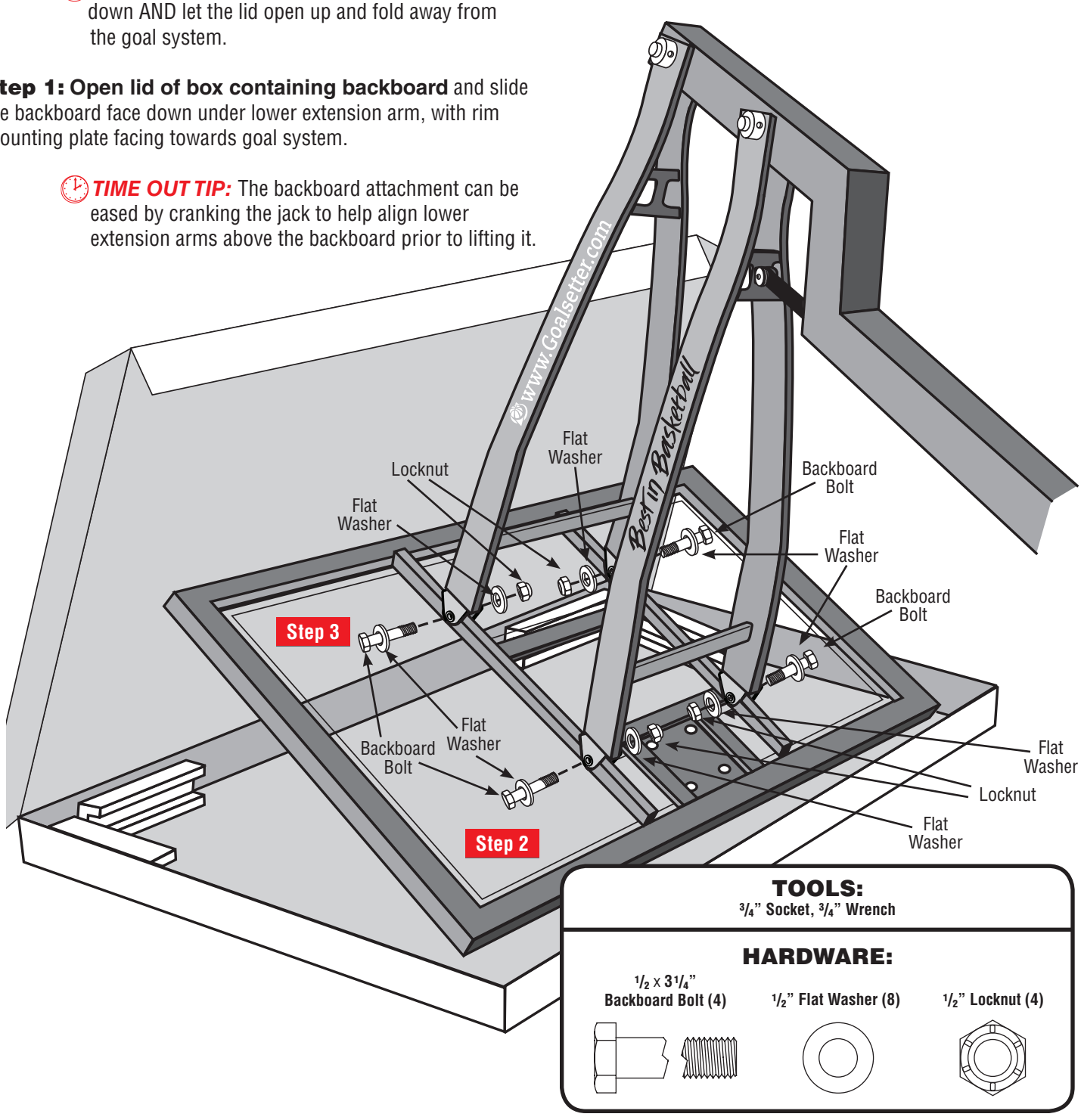
TIME OUT TIP: Lay the unopened box upside down AND let the lid open up and fold away from the goal system.

Step 1: Open lid of box containing backboard and slide the backboard face down under lower extension arm, with rim mounting plate facing towards goal system.

TIME OUT TIP: The backboard attachment can be eased by cranking the jack to help align lower extension arms above the backboard prior to lifting it.

Step 2: Carefully lift the bottom of the backboard to align lower backboard holes with lower extension arm holes. Using ratchet and wrench, attach backboard to arm using the following hardware: two backboard bolts, four flat washers and two locknuts. ***NOTE:*** This is a pivot point! **DO NOT** over-tighten. Snug tighten only.

Step 3: Lift top of backboard to align upper holes with upper extension arm holes using the same hardware and procedure as in Step 2.



TOOLS:

3/4" Socket, 3/4" Wrench

HARDWARE:

1/2 x 3 1/4" Backboard Bolt (4)	1/2" Flat Washer (8)	1/2" Locknut (4)

Goal Alignment

⚠ WARNING

For safe assembly, do the following:

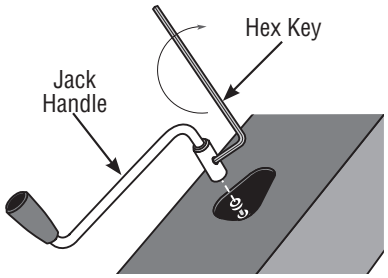
- Use two or three people to raise goal assembly and hold it in a vertical position. Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.
- **DO NOT** adjust height of backboard or attach rim until pole is raised and appropriately bolted.
- Correct sequence of hardware installation **MUST** be followed during assembly.

To avoid injury, keep fingers and toes away from the ground plate while raising the goal assembly to the vertical position.

TIME OUT TIP: Set screws are included in bag with jack handle; open cautiously to avoid loss of screws. For ease of installation, start set screws in jack handle before inserting jack handle.

Step 1: Insert jack handle through access hole and slide onto shaft.

Step 2: Attach handle to shaft using both set screws; tighten with 5/64" hex key (provided.)

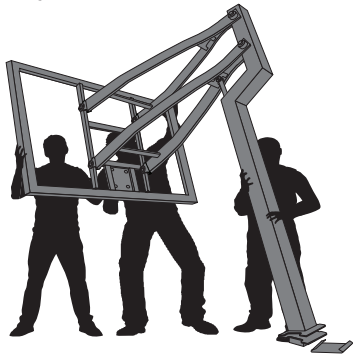


Step 3: Remove banding and edge protection from backboard. Peel back TOP 1/3 of protective sheeting from the backboard. This will allow you to reach the sheeting once the goal has been raised, yet protects the surface of the backboard during installation.

Step 4: Locate five anchor bolts. Prepare them for use by having lock washers slipped on and placed near ground anchor.

Step 5: Using at least two people, carefully push up on backboard to raise goal assembly to vertical position. The installation clip will fall away. Save installation clip for future disassembly.

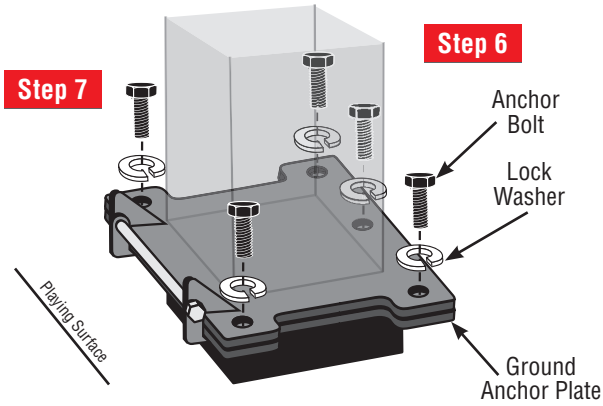
Step 5



Step 6: Fasten pole to threaded ground anchor plate by installing and hand tightening the three rear anchor bolts with lock washers.

Step 7: Fasten pole to threaded ground anchor plate by installing and hand tightening the two front anchor bolts with lock washers.

TIME OUT TIP: Install rear three anchor bolts first and then the front two anchor bolts.



Step 8: Snug tighten the five anchor bolts, then check goal assembly with a level and inspect visually to determine if it is parallel and plumb to the playing surface.

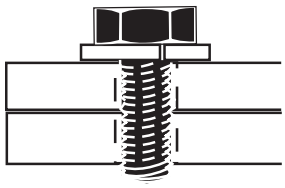
Step 9: If adjustments are necessary, slightly loosen bolts to rotate goal.

Step 10: Fully tighten five bolts using a 3/4" socket with a torque wrench. The torque wrench is to be set at 75 ft/lb on dry threads and 55 ft/lb on lubricated threads. ***NOTE:*** The anchor plate is threaded, so there is no need to use nuts on bolts.

IMPORTANT

The bolts must pass all the way through the ground anchor plate. If they do not pass through the ground anchor plate when fully tightened, **STOP** installation, contact Goalsetter Systems, Inc. and **DO NOT** allow play.

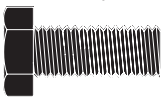
End of anchor bolt should extend 1/8" below anchor plate.



TOOLS:

3/4" Socket, 1/2" Drive Torque Wrench, Level, 5/64" Hex Key (provided)

HARDWARE:

8-32 Set Screw (2)	1/2 x 1 1/4" Anchor Bolt (5-black)	1/2" Lock Washer (5)
		

Rim Attachment

NOTE: Use all steps of the following instructions to install a reflex rim. To install a static rim, follow all steps *except* Steps 2 and 6.

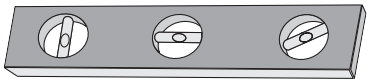
TIME OUT TIP: Your warranty card is located behind protective sheeting. You **MUST** fill out and return this card to activate your warranty.

Step 1: Unpack rim. Remove any remaining cardboard edge protectors and protective sheeting from backboard.

IMPORTANT

- Four bushings are factory installed on the backboard. If loose, make sure to have them seated properly when tightening rim bolts. If missing, contact Goalsetter or dealer. **DO NOT install rim without bushings. If the bushings are not in place, glass backboards can shatter and acrylic backboards can crack!**
- Correct sequence of hardware installation **MUST** be followed during assembly.

TIME OUT TIP: Level rim side to side before tightening backboard bolts.



Step 2: If not already removed, remove cover plate screws and cover plate from rim assembly.

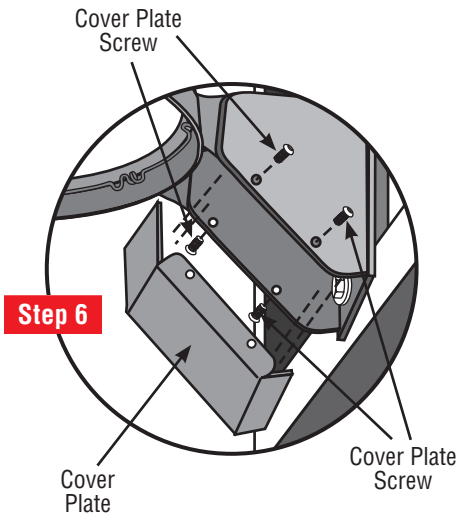
Step 3: Starting with the top two mounting holes, loosely attach rim to backboard following the hardware sequence as shown in the illustration below. Snug tighten hardware - a 9/16" open-end wrench may be necessary.

Step 4: Repeat hardware sequence outlined in Step 3 for lower rim mounting holes.

Step 5: Level rim side to side and then fully tighten hardware.

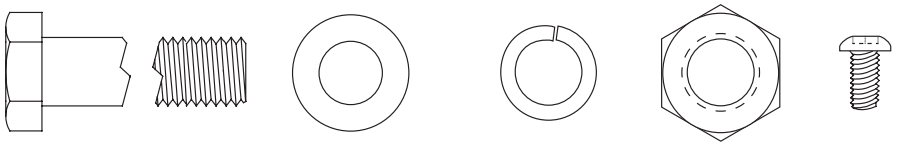
Step 6: Position cover plate and attach with cover plate screws.

Step 7: Attach net to rim.



TOOLS:
Level, 9/16" Wrench, 9/16" Socket, Phillips Screwdriver

HARDWARE:



Height Indicator Adjustment

Step 1: Using a tape measure to ensure accuracy, turn the jack handle until the rim is 6' above the playing surface.

Step 2: Insert height decal with printed number '6' through indicator hole in pole and attach to internal height indicator plate in center of hole.

Step 3: Repeat steps for 6½', 7', 7½', 8', 8½', 9', 9½', and 10' rim heights; attach appropriate numbered decal.

Step 4: Install plastic grommet into indicator hole.

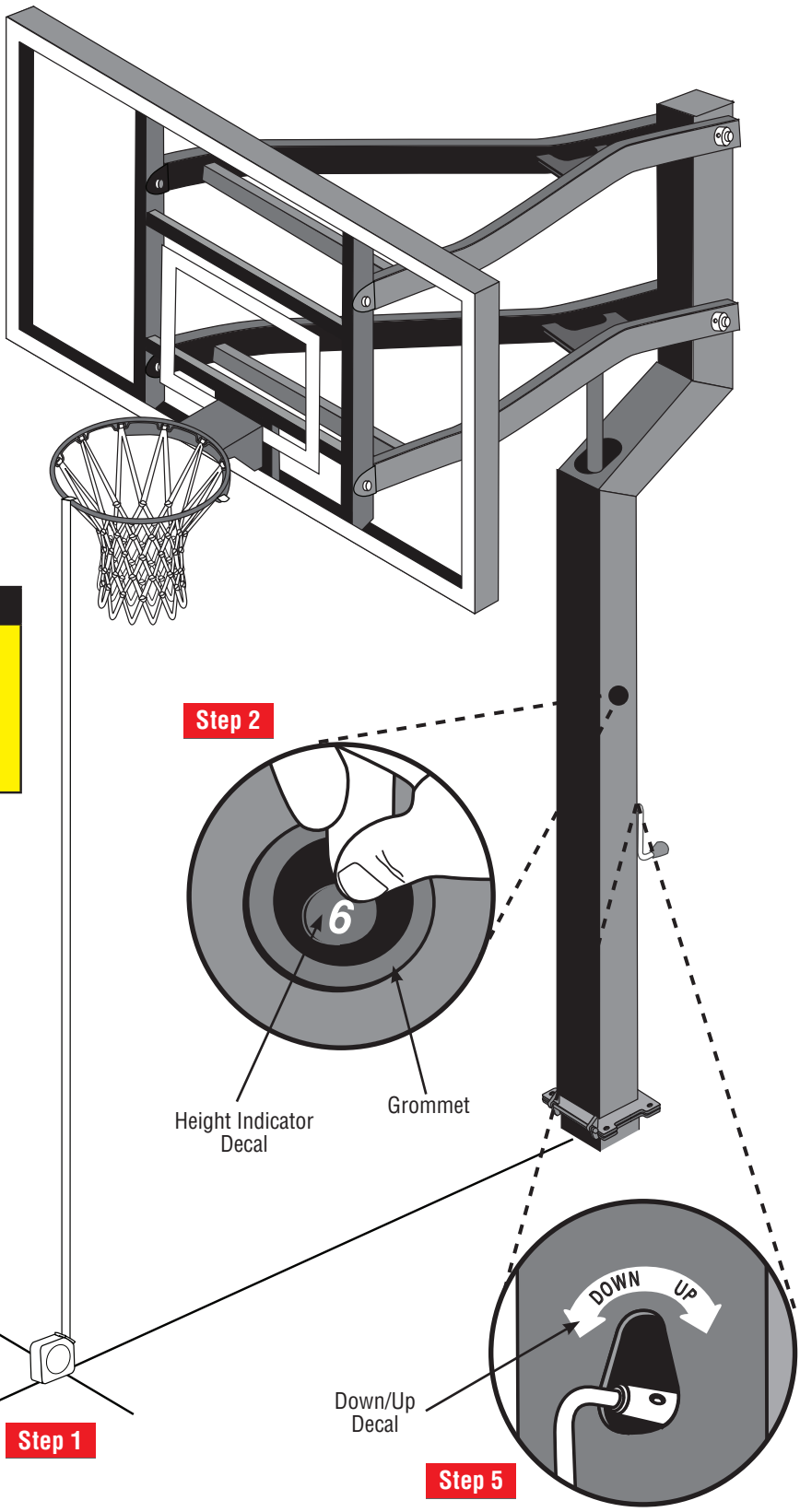
Step 5: Attach DOWN/UP decal to pole above crank handle hole. ("DOWN" will be on the left side)

⚠ WARNING

To avoid possible damage to the height adjustment mechanism:

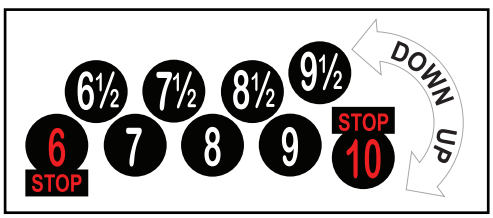
- Do not adjust the rim height above 10 ft.
- Do not adjust the rim height below 6 ft.

Failure to do so could result in voiding the lifetime warranty.



TOOLS:
12' Tape Measure

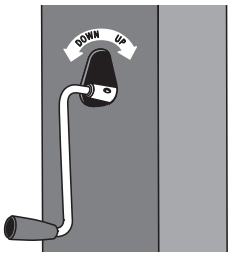
DECAL:



Ready to Play

Operation

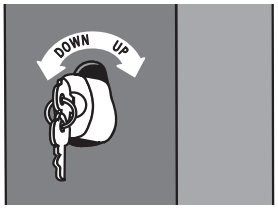
Crank – Turn clockwise for goal to go up, turn counter clockwise for goal to go down.



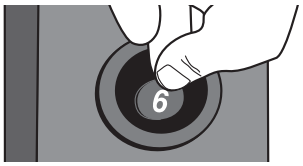
⚠ WARNING

DO NOT raise above 10 ft. or lower below 6 ft.

Pinlock (option; order through Goalsetter Systems, Inc. or your Goalsetter Dealer) Remove handle and push lock onto jack handle shaft. Use key to remove.



Height Indicator indicates goal height from 6' to 10'.



Maintenance

The life of your basketball goal system depends on many variables. The climate, exposure to corrosives such as salt, organic materials, pesticides, or herbicides, and excessive use or misuse can all contribute to failure of the goal system, which may cause property damage or personal injury. Before each use, check the goal system for loose hardware, excessive wear, abuse, or vandalism or signs of rust or corrosion.

For safety reasons, and to prolong the life of your basketball system, you must take the following preventative measures:

- Check all nuts and bolts. Inspect the threads and replace if necessary. If any are loose, tighten them.
- Check all parts for excessive wear and tear. If necessary, replace any parts that have been worn or damaged through usage.
- Check all sections of the goal system for visible rust or chipped or cracked paint, and if present, repair appropriately. See Paint Touch-Up on this page.

IF RUST OR CORROSION HAS PENETRATED ANY COMPONENT, DO NOT ALLOW PLAY ON THE GOAL AND REPLACE PARTS IMMEDIATELY.

- Contact Goalsetter Systems, Inc. for replacement parts. Only use parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- Inspect the Warning Sticker on the pole. If it is ripped, faded, or illegible, contact Goalsetter Systems, Inc. to request a replacement Warning Sticker.

Cleaning

The exterior finish of your Goalsetter® goal is designed for outdoor environments and should only require periodic cleaning and inspection for imperfections that could develop over time.

When cleaning is necessary, Goalsetter Systems, Inc. recommends using water and a mild dish detergent applied with a soft, non-abrasive cloth.

IMPORTANT

DO NOT use abrasive cleaners to clean the goal. Damage to the finish may result.

Paint Touch-Up

Goalsetter Systems, Inc. uses a two-part acrylic-enamel paint on the goals. With periodic inspection and service when needed, the high-gloss finish is designed to last for many years. A small bottle of black paint with brush is provided in the hardware kit for touch up of imperfections as they develop. If more touch up is required, please contact Goalsetter Systems, Inc. or your local Goalsetter Dealer.



Lubrication

The jack is pre-lubricated. As with any mechanical component, periodic inspection and service is required. Goalsetter Systems, Inc. recommends applying lubrication each spring and fall to keep a smooth operation of the height actuator. Failure to do so could result in jack failure and not be covered under warranty. There are two lubrication service points provided.

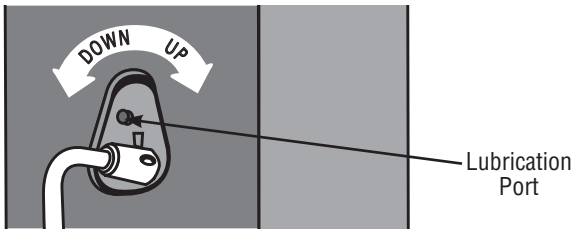
IMPORTANT

DO NOT use a penetrating oil (i.e. WD40.)

Step 1 Jack Assembly

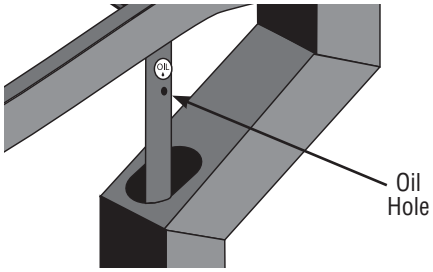
Use a liberal amount of general-purpose lubricating oil such as a 3-in-1 household oil or a light motor oil.

Step 1



Step 2 Use a liberal amount of general-purpose lubricating oil such as a 3-in-1 household oil or a light motor oil.

Step 2



Warranties

IMPORTANT

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. **YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY.** You may also fill out a warranty registration online at www.goalsetter.com.

LIMITED WARRANTY

LIMITED LIFETIME WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of Goalsetter Systems™ Signature Series*, Extreme Series** and GS Wall Mount Series*** basketball systems are free of defects in material and workmanship for the duration of ownership by such original retail purchaser or five (5) years after discontinuation of the product by Goalsetter Systems, Inc..

*Signature Series – MVP, Captain, All-American, All-Star, Contender, Champion;
**Extreme Series – X672, X660, X560, X554, X454, X448;
***GS Wall Mount Series – GS72 Wall Mount, GS60 Wall Mount, GS54 Wall Mount, GS48 Wall Mount

LIMITED WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of (a) Goalsetter Systems™ Tournament Series Elite Plus and GS Baseline Wall Mount Series* basketball systems are free of defects in material and workmanship for a time period of five (5) years from date of purchase (b) Goalsetter Systems™ Junior MVP and GS Junior Wall Mount basketball systems are covered for a time period of two (2) years from date of purchase.

*GS Baseline Wall Mount Series – GS72 Baseline, GS60 Baseline, GS54 Baseline

Any warranty on a basketball system excludes the rim. Rim warranties are as follows: Rims shall be free from defects in materials and workmanship from the date of purchase as follows: R10126 Single Ring Static Rim: one (1) year limited warranty; R10226 Double Ring Static Rim: unconditional lifetime warranty; R10326 HD Breakaway Rim: two (2) year limited warranty; R10554 GS Collegiate Breakaway Rim: one (1) year limited warranty.

Padding Warranty: Padding shall be free from defects in materials and workmanship from the date of purchase as follows: Multi-Purpose Backboard Edge Padding: one-year limited warranty; Custom Fitted Pole Padding: one-year limited warranty; Wrap Around Pole Padding: one-year limited warranty.

The Limited Lifetime Warranty and the Limited Warranty shall cover damage or failure that occurs during the course of **NORMAL** or **INTENDED USE** of the product. Normal or intended use shall be described as activity that is necessary for the participation in the sport for which the equipment is designed. **NOT COVERED** is damage caused by deliberate hanging, multiple player hanging, vandalism, non-basketball activities or any other activity that could be regarded as abusive. Goalsetter Systems™ Junior MVP and GS Junior Wall Mount warranty voided if damage caused by the act of dunking.

A limited lifetime warranty is effective for the duration of ownership by the original retail purchaser or 5 years after discontinuation of the product by Goalsetter Systems, Inc.

Goalsetter Systems, Inc. shall have the right to require the purchaser to deliver at its expense the allegedly defective product to Goalsetter for testing, repair or replacement. Goalsetter shall not be responsible for any expenses associated with the replacement or removal of the product from its application for such delivery.

THE WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT, USE FOR PURPOSES FOR WHICH IT IS NOT INTENDED, AS THE RESULT OF IMPROPER INSTALLATION, FAILURE TO FOLLOW INSTALLATION, CARE OR MAINTENANCE INSTRUCTIONS PROVIDED WITH THE PRODUCT, USE OF PARTS NOT PROVIDED BY GOALSETTER SYSTEMS OR ANY MODIFICATION OF ANY PRODUCT BY THE CUSTOMER UNLESS APPROVED BY GOALSETTER SYSTEMS, INC., OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIALS OR WORKMANSHIP.

The sole obligation of Goalsetter Systems, Inc., and the exclusive remedy under the applicable warranty, is repair or replacement of any component part determined by Goalsetter Systems, Inc. to be defective and covered by the warranty. Goalsetter Systems, Inc. will not be liable for any other damages or expenses. The applicable warranty is expressly in lieu of all other warranties, express or implied. Goalsetter Systems, Inc. does not assume, and no other person or representative is authorized to assume for Goalsetter Systems, Inc. any other liability in connection with the sale of Goalsetter System™ products.

NOT COVERED BY WARRANTY

- Use in non-residential applications of Glass backboards on Signature Series systems.
- Use in non-residential applications of Extreme Series and Tournament Series complete systems.
- Any products subjected to abuse, negligence, improper installation, vandalism, acts of God, alteration of product and any other events beyond the control of Goalsetter Systems, Inc.
- Junior Series breakage caused by the act of dunking.
- Paint or rusted parts. Touch-up paint is included in all hardware kits.
- Deterioration of product due to time or wear and tear.

Normal deterioration of products due to atmospheric conditions, weather, wear and tear (including scratching or scuffing paint from normal use), or other causes that do not affect functional use are not covered by Goalsetter Systems, Inc. warranties. All warranties are valid only when product is used in the intended application & when installed according to Goalsetter Systems instructions. Warranty may be void if maintenance instructions in the Owner's Manual are not followed. If you did not receive an Owners Manual, please call 1-888-USA-GOAL and one will be mailed to you.

DISCLAIMERS: THE APPLICABLE WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. AND ALL OTHER WARRANITES ARE HEREBY DISCLAIMED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL GOALSETTER SYSTEMS, INC. BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, SPECIAL, INCIDENTAL, PUNITIVE, OR EXEMPLARY DAMAGES OF ANY KIND.

THE PRODUCT IS INTENDED TO BE USED TO PLAY THE SPORT OF BASKETBALL. ALL SPORTS INVOLVE RISK OF INJURY. THE USER ASSUMES ALL RISK OF INJURY RESULTING FROM THE USE OF THIS PRODUCT. ALL PRODUCTS ARE SOLD ON THIS CONDITION AND NO REPRESENTATIVE OF THE COMPANY MAY WAIVE OR CHANGE THIS POLICY.

Some states do not allow the exclusion or limitation of implied warranties or consequential or incidental damages, so the above limitations or exclusions may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

WARRANTY CLAIMS: All returns must be arranged through the Goalsetter Systems, Inc. dealer where the product was originally purchased. Warranties do not cover dealer service charges, labor charges, freight charges, and travel expenses associated with replacement, repair or removal of warranty items. Photos of the damaged product prior to any repair or clean-up actions must clearly show and permit analysis of the damaged product by Goalsetter Systems, Inc. A Goalsetter® Warranty Claim form must be completed, and photos submitted, together with proof of purchase, for any item you wish to claim under warranty. If the purchase was not made through a dealer, this form is available by email, fax or mail. In response to your claim, you will receive an order confirmation as well as a notice stating whether Goalsetter Systems, Inc. needs your warranty item returned. Goalsetter Systems, Inc. will notify you by fax or phone if we determine that the item cannot be claimed under warranty. **Goalsetter Systems, Inc. is not responsible for any charges for labor to install or repair defective product without prior authorization. Goalsetter Systems, Inc. will determine the most economical method to either repair or replace product before any work is to commence.**

Questions or Comments?
Phone 888.USA.GOAL
Email:info@goalsetter.com
www.goalsetter.com

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This product is covered by various U.S. and Canadian patents, including U.S. Patent #5,211,393. Patent infringement will be prosecuted.

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Revised 10/2015
GS IM3602

Model: Steelworx Vented Gable Shelter, 24' x 36'
Model # GA-2436-SW-VT-TG

Manufacturing Mission: To provide all prefabricated components and installation instructions for a 24' wide by 36' long (measured from eave to eave) free standing bolt together, tubular steel constructed shelter kit.

Design Criteria: Structure shall be designed to meet site specific snow and wind load design criteria using most current applicable building codes. All structural members are ASTM A-500 U.S. grade B steel. Welded connection plates shall be ASTM A-36 hot rolled steel. All fabrication performed to latest AISC standards by AWS Certified welders. All framing connections are done using A325 grade bolts within concealed access openings from above and will later be concealed by the roofing. All roof framing shall be flush against the roof decking to eliminate the possibility of bird nesting.

Tubular Steel Columns and Beams: Standard column dimension shall be 6" x 6" x 3/16" tubular steel welded to 5/8" base plates for surface mounting. Main support beams are 7" x 5" x 3/16" and purlins are 6" x 4" x 1/8". Steel sizes are preliminary and may change due to ongoing review and final engineering.

Roof Deck: 2" x 6" (nominal) #1 Grade, end matched, single tongue and groove with V-joint bottom face, kiln-dried to an average of 15% moisture content, Southern Yellow Pine. #30 roofing felt included.

Roofing: 24 Ga. pre-cut steel Multi-Rib panels with Kynar 500 finish in a variety of colors with white underside. Standard roof slope is a 4/12 pitch with a eave height of 8'-0". Attached to structural frame with exposed screws painted to match roof color. Matching 24 Ga. trim included.

Frame Finish: All steel framework will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

Foundation: All columns need to be anchored to concrete footings (footing design provided separately). Columns can be surface mounted with anchor bolts at or below finish slab elevation or they can be embedded directly into the footing. Anchor bolts and bracing templates included. Optional base plate covers are available at an additional cost.

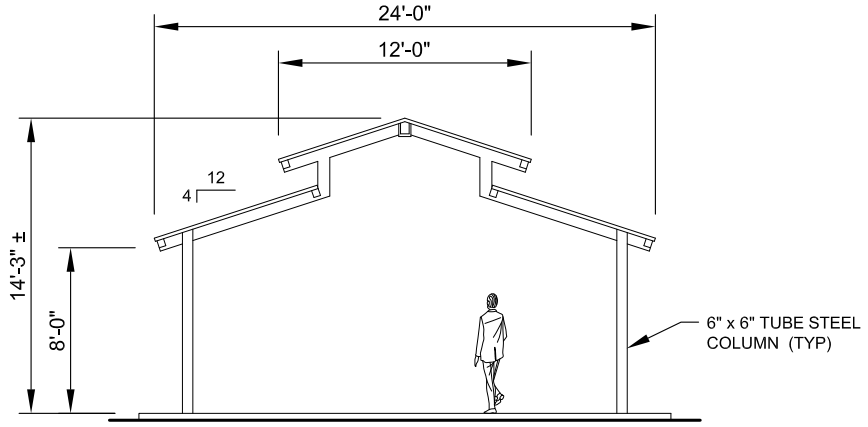
Hardware: All structural hardware and roofing fasteners shall be provided.

Warranty: 10 years against manufacturer defects.

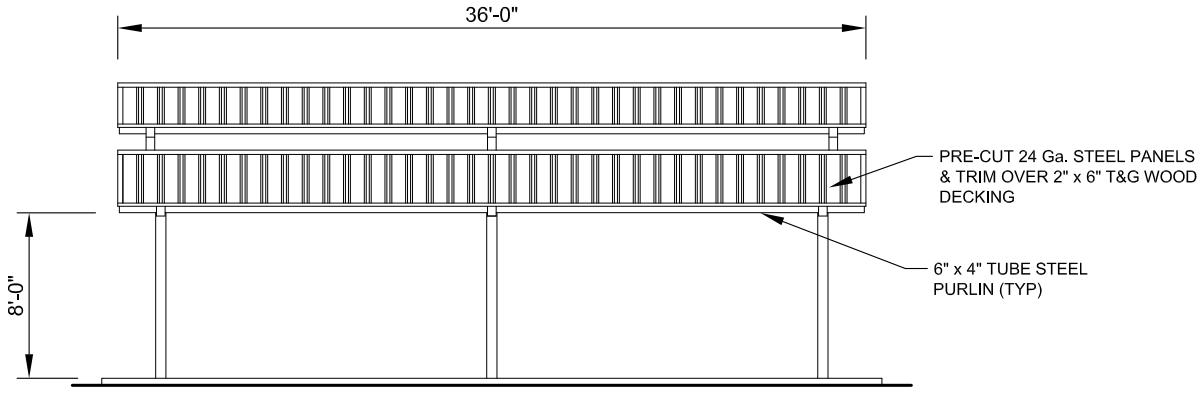
Not Included: Concrete work of any kind, unloading of product and installation.

Additional Options: Refer to catalog or www.coverworx.com for available options and upgrades.

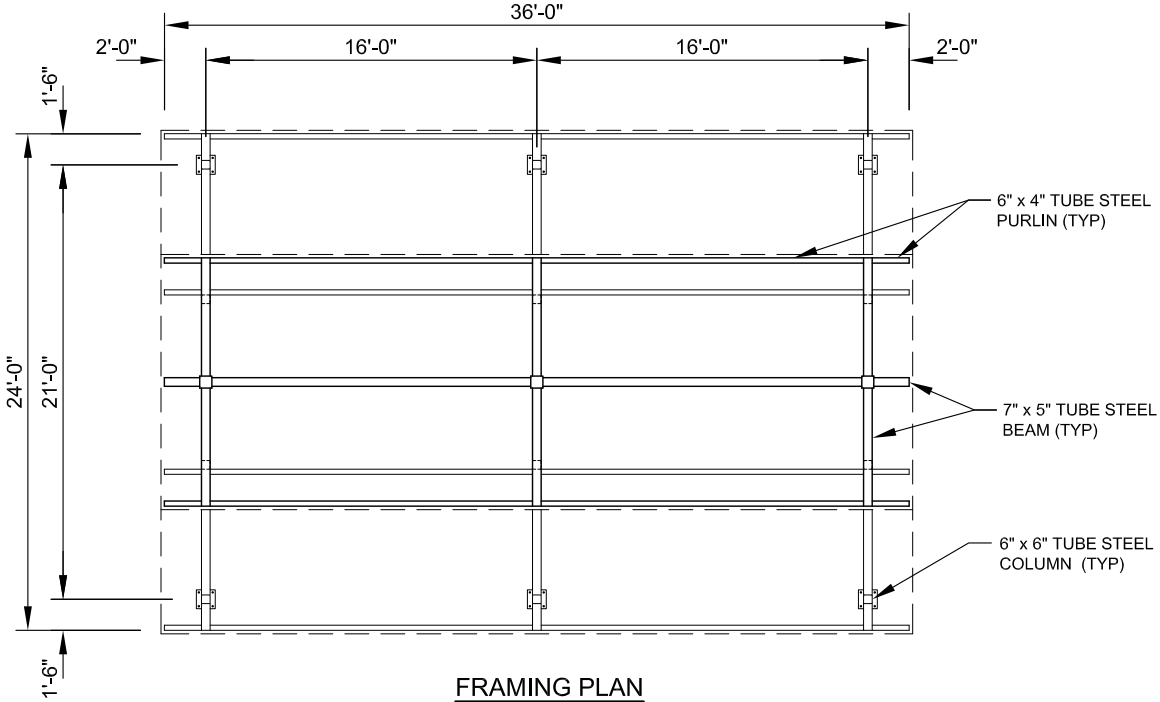
11800 East 9 Mile Road
Warren, MI 48089
Office: (586) 486-1088
Fax: (586) 754-9130
Toll Free: (800) 657-6118
Email: info@coverworx.net
www.Coverworx.com



FRONT ELEVATION
SCALE: NTS



SIDE ELEVATION
SCALE: NTS



FRAMING PLAN
SCALE: NTS

COVERWORX
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Steelworx Vented Gable Shelter - 24' x 36'

Model: GA-2436-SW-VT-TG

DESIGN SPECIFICATIONS

Greenfields Outdoor Fitness®

Promoting Wellness & Fighting Obesity One Community at a Time.™

MICHIGAN - CITY OF DETROIT - ZUSSMAN PARK

PROPOSED OUTDOOR FITNESS ZONE

PROPOSED EQUIPMENT LIST

SGR2005-1-22	4-Person Pendulum
SGR2005-1-42	2-Person Back & Arms Combo
SGR2005-1-48A-W	2-Person Accessible Chest Press
SGR2005-1-48C	Combo Lat Pull & Vertical Press
SGR2005-1-71	3-Person Static Combo
SGR2005-1-91	Single Rower
SGR2005-1-104N	4-Person Leg Press
SGR2005-1-105	Announcement Board

These 9 units may serve up to 18 people at a time.

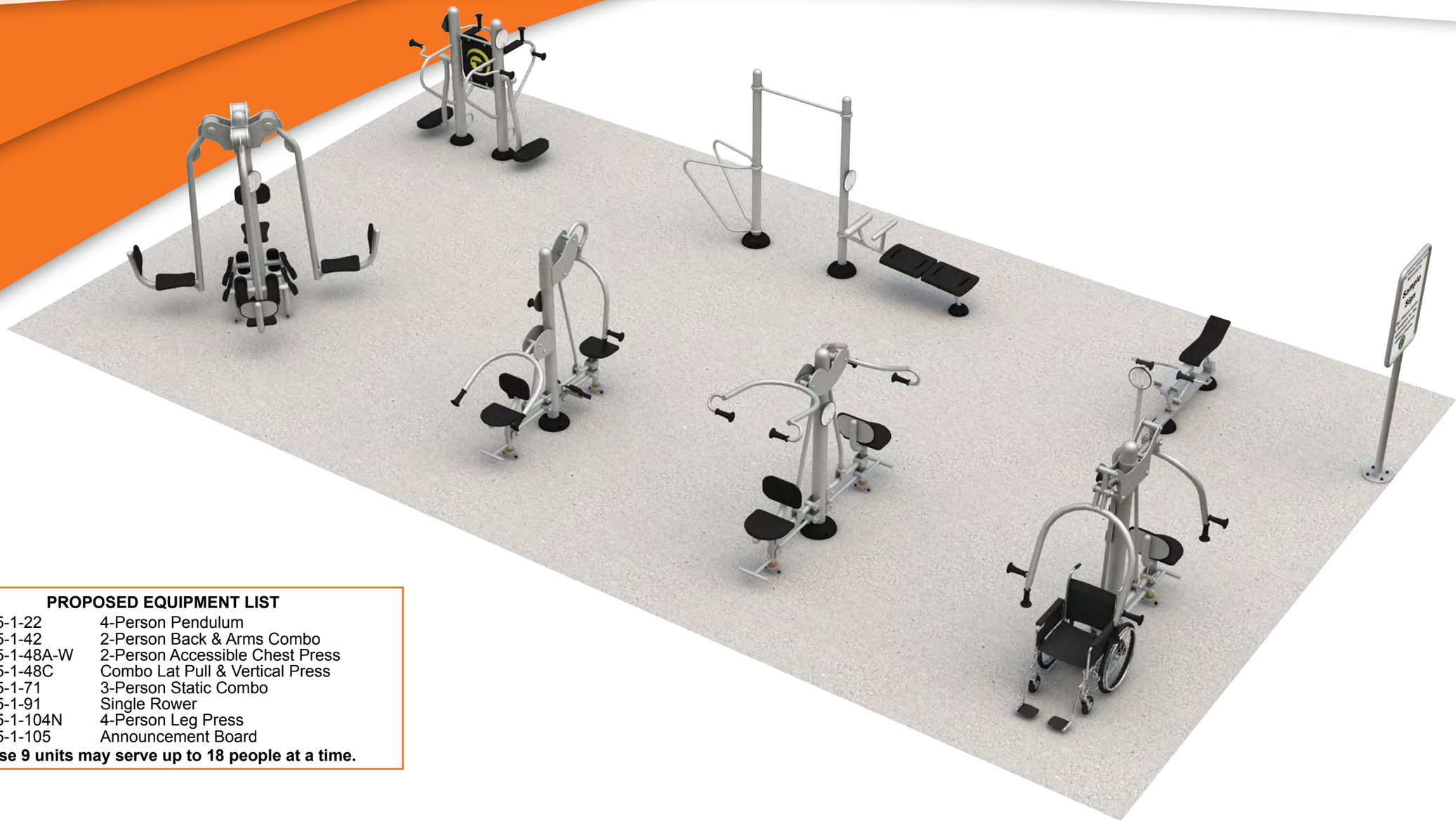


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Greenfields Outdoor Fitness®

Promoting Wellness & Fighting Obesity One Community at a Time.™

MICHIGAN - CITY OF DETROIT - ZUSSMAN PARK
PROPOSED OUTDOOR FITNESS ZONE



PROPOSED EQUIPMENT LIST

SGR2005-1-22	4-Person Pendulum
SGR2005-1-42	2-Person Back & Arms Combo
SGR2005-1-48A-W	2-Person Accessible Chest Press
SGR2005-1-48C	Combo Lat Pull & Vertical Press
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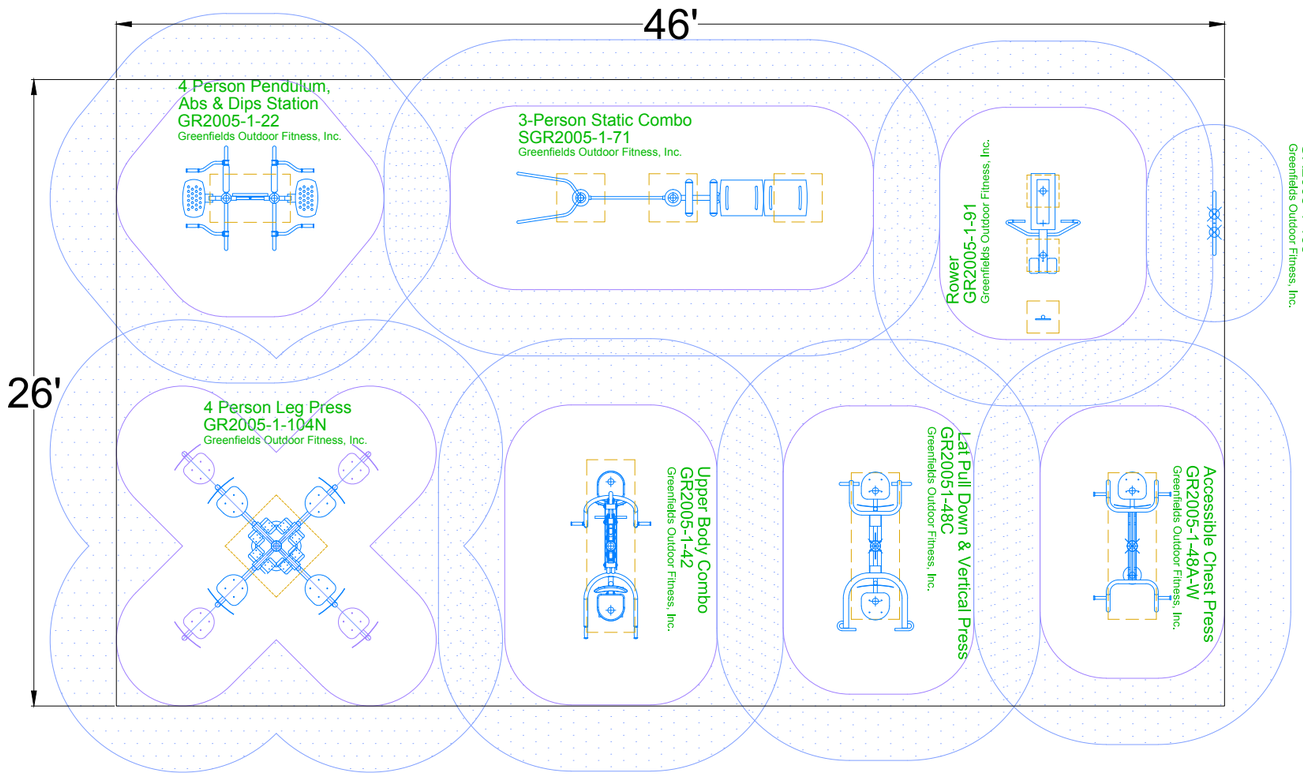
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Greenfields Outdoor Fitness®

Promoting Wellness & Fighting Obesity One Community at a Time.™

MICHIGAN - CITY OF DETROIT - ZUSSMAN PARK

PROPOSED OUTDOOR FITNESS ZONE



Greenfields Outdoor Fitness

THIS OUTDOOR FITNESS EQUIPMENT IS DESIGNED FOR AGES 14 AND UP UNLESS OTHERWISE NOTED ON THE PLAN.

IT IS THE OPINION OF THE MANUFACTURER THAT THIS OUTDOOR FITNESS AREA CONFORMS TO A. D. A. ACCESSIBILITY STANDARDS, ASSUMING AN A. D. A. ACCESSIBLE COMPLIANT SURFACING IS USED.

THIS CONCEPTUAL PLAN WAS CREATED BASED ON THE INFORMATION AVAILABLE TO US. PRIOR TO CONSTRUCTION, DETAILED SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, EVALUATED, AND UTILIZED IN THE FINAL DESIGN. PLEASE VERIFY ALL THE DIMENSIONS OF THE OUTDOOR FITNESS EQUIPMENT AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING.

FALL ATTENUATING SAFETY SURFACING IS OPTIONAL FOR OUTDOOR FITNESS EQUIPMENT. IN ORDER TO MAINTAIN A. D. A. COMPLIANCE WHEN SLOPING THE FITNESS AREA THE GRADE SHOULD BE KEPT UNDER 2%.

TOTAL AREA IN SQUARE FEET OF SURFACING IS 1196 SQ FT

SCALE IN FEET:

0' 5' 10' 20'

Palmer Park

Detroit, MI

DESIGNED BY:
AR

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GREENFIELDS OUTDOOR FITNESS, INC.
2617 W. WOODLAND DR.
ANAHEIM, CA 92801
PH: 888-315-9037 FAX: 866-308-9719

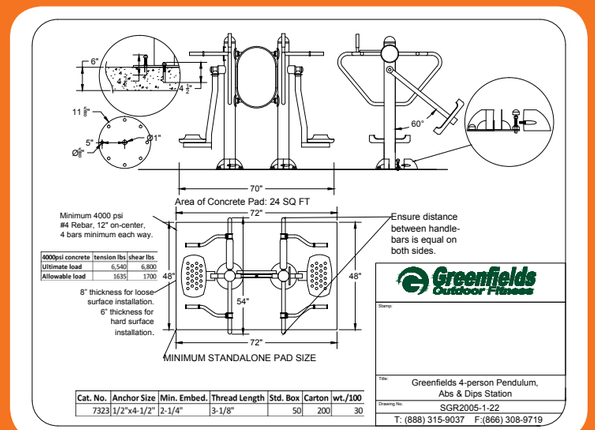
DATE	DRAWING #	INITIALS

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Promoting Wellness & Fighting Obesity One Community at a Time.™

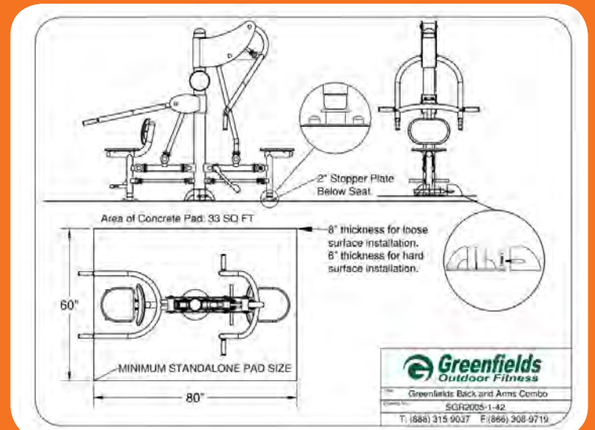
MICHIGAN - CITY OF DETROIT - ZUSSMAN PARK
PROPOSED OUTDOOR FITNESS ZONE



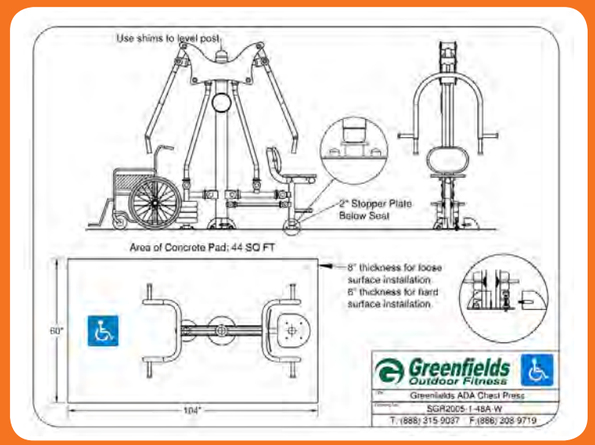
4000psi concrete	tension lbs	shear lbs
Ultimate load	6,540	6,800
Allowable load	1635	1700

Cat. No.	Anchor Size	Min. Embed.	Thread Length	Std. Box	Carton	wt./100
7323	1/2"x4-1/2"	2-1/4"	3-1/8"	50	200	30

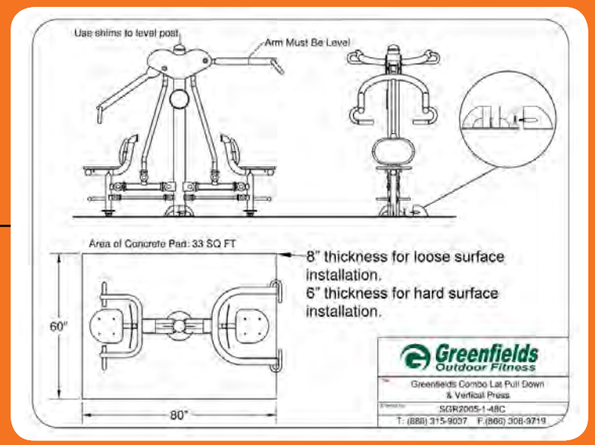












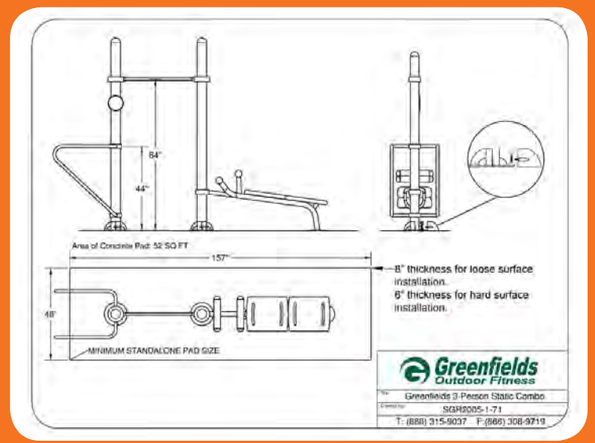


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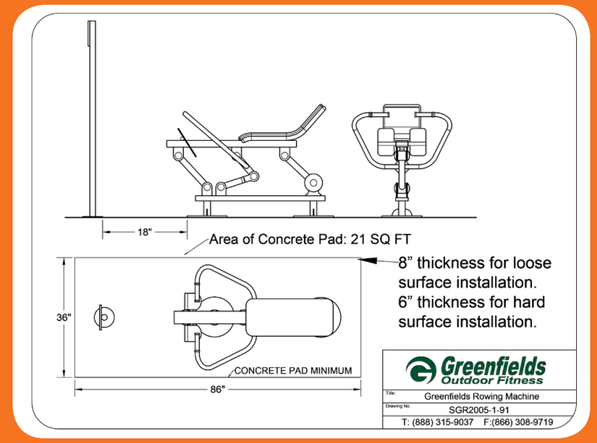
Greenfields Outdoor Fitness

Promoting Wellness & Fighting Obesity One Community at a Time.™

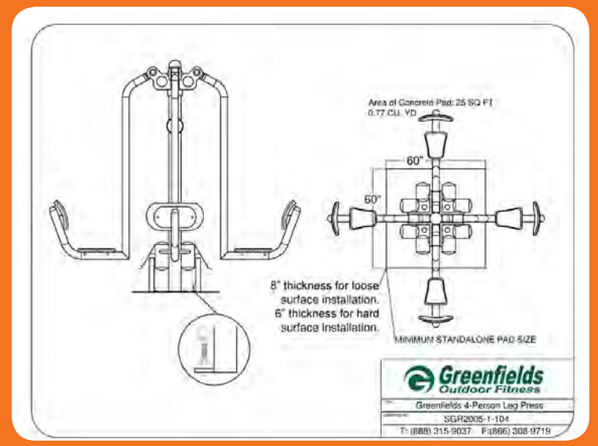
MICHIGAN - CITY OF DETROIT - ZUSSMAN PARK
PROPOSED OUTDOOR FITNESS ZONE













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