



AGENDA
CHASKA PLANNING COMMISSION
ONE CITY HALL PLAZA, CHASKA CITY HALL
Wednesday, February 12, 2020
7:00 PM

1. Call to Order
2. Roll Call
3. Adopt Agenda
4. Visitor Presentation
5. Approve Previous Meeting Minutes
 - 5.A. Approve the Draft Minutes of the January 8th, 2020 Planning Commission Meeting.
6. Consent Items
7. Action Items
 - 7.A. Recommend Approval of the Concept Plan for Chaska Bluffs 2nd Addition/DDK Construction/PC #2020-04
 - 7.B. Recommend Approval of the Preliminary Site & Building Plan for QualiTech Inc./Omar Haque/PC #2020-03
8. Other Business
 - 8.A. Receive Other Meeting Minutes
 - 8.A.i. Receive the January 13th, 2020 Park Board Meeting Minutes
 - 8.A.ii. Receive the Minutes of the December 16th, 2019 January 6th, 2020, and January 27th 2020 City Council Meetings.
 - 8.A.iii. Receive the Minutes of the January 6th, 2020 EDA Meeting.
9. Adjourn



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**CHASKA PLANNING COMMISSION
MINUTES
January 08, 2020**

1. Call to Order

Vice-Chairperson Brass called the meeting to order at 7:00 pm.

2. Roll Call

Roll call was taken. Members present: Commissioners Brass, Cross, Lacey, Olson, Sailer, and Urbanski

Members absent: Commissioners Bowe, Dahlke

Also present: Liz Hanson, City Planner.

3. Adopt the Agenda

Motion by Commissioner Cross, second by Commissioner Lacey, to adopt the agenda as presented.

Motion carried.

4. Visitor Presentation - None

5. Minutes

Motion by Commissioner Urbanski second by Commissioner Sailer, to approve the Minutes of the Nov 13, 2019 Planning Commission meeting.

Motion carried.

6. Consent Items - None

7. Action Items:

7. A. Recommend approval of the Preliminary Site & Building Plan for a new office/warehouse industrial building on Peavey Road (PC#2020-01).

City Planner Liz Hanson presented the item to the Commission and noted that Jennifer Kaplan, the lead for the project was present if the Commission has any questions.

Commissioner Cross asked how tall the retaining wall will be that will support the truck traffic.

City Planner Hanson stated that at its highest point, it will be six or seven feet tall.

Commissioner Sailer asked if this would be in the same parcel as Century Link.

City Planner Hanson stated that it would be on the same parcel as Century Link.

Commissioner Cross stated that there is a lot of asphalt and asked about the plans for the asphalt.

Jennifer Kaplan, 1000 12 Oaks Center Drive, Minnetonka, stated that at this point, there are no plans to recycle the material until the contractor gets involved with pricing information and the new building owner or tenant. She noted that throughout the construction area it will all be removed and repurposed. She stated that then they will build the new building and most likely resurface the new lot.

Commissioner Cross asked if new material would be brought in to grade the area near the retaining wall.

Ms. Kaplan stated that she doesn't think a lot will need to be added to the site because the civil engineer worked very hard on the grading plan to make it equal on the site.

Commissioner Cross stated that she would like to offer a few comments. She noted that the City has suggested adding screening plants. She noted that the evergreens on the west side are fairly large and the City prefers larger plants be put in but that sometimes causes problems with the larger trees root systems. She stated that she would suggest filling in with smaller trees so there are not problems with the root systems already in place. She noted that the trees chosen in some areas will have to be selected carefully because of the steep slope.

Ms. Kaplan stated that they are working with a landscape architect but agreed that the steep slope will be a challenging location for plantings.

Motion by Commissioner Olson, second by Commissioner Urbanski, to recommend City Council approval of the Preliminary Site & Building Plan for a new office/warehouse industrial building on Peavey Road (PC#2020-01) subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits:

- a. **Narrative – Preliminary Site Plan, submitted by Mohagen Hansen**
- b. **Preliminary Floor Plans, submitted by Mohagen Hansen, dated November 27, 2019.**
- c. **Preliminary 3D Images, submitted by Mohagen Hansen, dated November 27, 2019.**
- d. **Building Elevations: Material Percentages (pgs 1-2), submitted by Mohagen Hansen, dated December 18, 2019.**
- e. **Certificate of Survey, submitted by Cornerstone Land Surveying, Inc., dated June 12, 2018.**
- f. **Site & Utility Plan, submitted by Stark Engineering, dated December 19, 2019.**
- g. **Truck Turning Plan, submitted by Stark Engineering, dated December 19, 2019.**
- h. **Grading and Erosion Control Plan, submitted by Stark Engineering, dated December 19, 2019.**
- i. **Tree Preservation + Protection Plan, submitted by Stark Engineering, dated December 20, 2019.**
- j. **Preliminary Landscape Plan, submitted by Stark Engineering, dated December 20, 2019.**
- k. **Landscape Details, submitted by Stark Engineering, dated December 20, 2019.**
- l. **Photometric Plan, submitted by Pulse, dated December 3, 2019.**

2. Coordination with the City Engineer with regard to utilities, grading and drainage.

3. Existing ash trees will not be given credit in the landscape plan.

4. Provision of at least 5 overstory trees added to the west edge parking lot within 5 feet of the curb and to be shown on the landscape plan at final submittal.
5. Provision of at least 8 coniferous and deciduous overstory trees added to the southeastern and eastern edge of the parking lot and retaining wall and to be shown on the landscape plan at final submittal.
6. Provision of at least 2 coniferous trees added to the planting area east of the loading dock and to be shown on the landscape plan at final submittal.
7. Installation of all site lighting at a 0 degree angle with the light source fully concealed at the property line.
8. Provision that wall mount lighting cannot exceed 18 feet in height on the building.
9. Provision that any canopy lighting is flush with the canopy.
10. Provision that all facades provide 360 degree architecture.
11. No exterior storage will be permitted.
12. Provision of a cross-access easement over 105 Peavey Road for truck access to be executed prior to issuance of a building permit.
13. Provision of hydrant placement needs to accommodate City standards for hydrant placement and fire code standards.
14. Provision that building will be fire sprinkled.
15. Provision to submit Utility and Site Plan As-Builts at the time a building permit is issued.
16. Provision of planting islands meeting Zoning Ordinance Section 9.6.5.4, and are shown at preliminary submittal.
17. Any and all building signage shall be submitted separately, meet the sign ordinance, and shall obtain sign permits prior to installation.
18. Provision of a storm water management plan meeting City and Carver County WMO standards.
19. Compliance with applicable zoning requirements, in particular Chapter 9 (General Requirements).
20. Provision that all mechanical equipment will be fully screened from view.
21. Provision of retaining wall detail submitted at final submittal and meets section 9.9.6 of the zoning ordinance.
22. Compliance with section 9.11 Building Design/Materials and Site Design.
23. Adherence with the Engineers Memo dated December 31, 2019.
24. Provision of a demolition plan showing construction limits and removals over the existing site to be submitted at final submittal.
25. Provision of a site plan incorporating standard engineer details and typical section information for parking lots, sidewalks, concrete curb, etc. to be submitted at final submittal.
26. Provision that Century Link building is serviced with utilities as approved by the City Utility Superintendent.
27. Provision that any necessary electrical easements are signed by the property owner prior to issuance of a building permit.

Motion carried.

8. Other Business

8.A. Receive Other Meeting Minutes

8 A.i. Receive the Minutes of the November 4th, November 18th, and December 2nd, 2019 City Council Meetings.

8 A.ii. Receive the Minutes of the September 16th, September 30th, and draft December 16th, 2019 EDA Meetings.

Commissioner Lacey

- Noted that he was happy to see signage going up on the buildings near Dunkin' Donuts

9. Adjourn

Motion by Commissioner Lacey, second by Commissioner Sailer, to adjourn the meeting at 7:27 pm.

Motion carried.

REQUEST FOR ACTION

CHASKA PLANNING COMMISSION

02/12/2020

Subject: Chaska Bluffs 2nd – Concept Plan

Applicant: DDK Construction, Inc.

Location: North of County Road 44, north and east of the Harvest, west of Creek Road

Case No.: 2020-04

Synopsis: Applicant seeks to obtain approval of a concept plan for a 17-lot detached single family development on approximately 22 acres of land in the SW Chaska Growth Area

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to recommend approval to the City Council

BACKGROUND

In April 2016, the concept plan for the Traditions Phase II Development and the Klingelhutz land off of Harrow Cove were approved. In June and September of 2016, the Preliminary Plats and Rezoning were approved for the Traditions portion; final plats were approved for Club West 4th and Club West 6th Additions in late 2016 and early 2017 which encompassed the construction of a portion of Millstone Drive and the stubs for Deere Trail and Harrow Cove.

In December of 2017, the Preliminary Plat and Rezoning for Chaska Bluffs was approved, which is the area extending off of Harrow Cove. In March of 2018, the Final Plat for Chaska Bluffs was approved. It was noted in the Concept Plan approved in 2016 that the area extending off of Deere Trail would have be put on hold for concept approval until more information was gathered on stormwater management. So tonight we are looking at the remaining portion of Klingelhutz land (extension of Deere Trail) to move forward with Concept Plan approval.

Project Goals

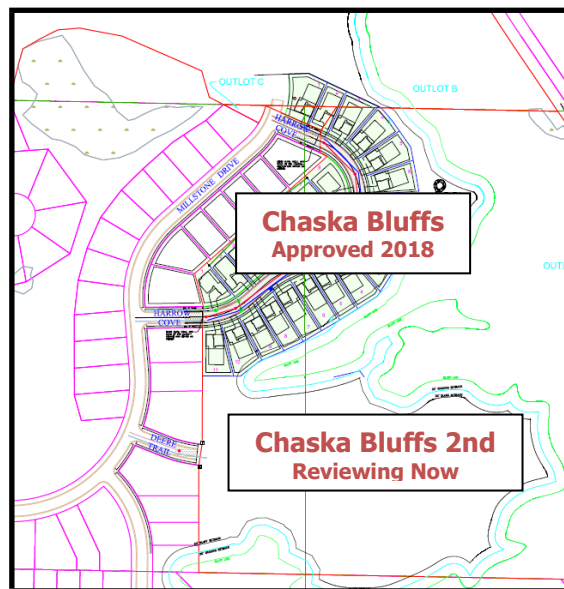
The applicant has provided the following goals for the development:

- Create 17 high value lots that take advantage of the unique setting and provide for a location for high end single family
- sites Preserve and utilize, as an amenity, the wooded bluff
- Comply with the 2016 master plan for the area
- Create an opportunity for custom home construction
- Assure that the site can be served by City sanitary sewer without the need for a lift station

CURRENT PROPOSAL

The concept plan proposal for 17 lots for detached single-family are on approximately 22-acres of property is located north of County Road 44 and north and east of the existing Club West/Harvest neighborhood on Deere Trail. 22 acres is the total acreage of the project site, however, approximately only 8 acres are proposed to be developed/disturbed. The remaining

acreage is proposed to be preserved in its natural state and dedicated to the City. Below is a map showing the orientation of Chaska Bluffs and Chaska Bluffs 2nd.



Below is a map showing the layout of the proposed Chaska Bluffs 2nd development. The green areas are wooded, or contain ponding, and proposed to be dedicated to the City.



Adjacent properties

The site is bound on the north by Chaska Bluffs and wooded bluff area, the east by a wooded bluff area and Creek Road, to the west by Traditions (The Harvest) development, and the south by wooded bluff area.

Existing Conditions

The project area is approximately 22 acres and located east of the Harvest neighborhood midway between Highway 212 to the west and downtown Chaska to the east and confined by Creek Road to the north and east. Deere Trail will be the sole point of entry into the development.

Approximately 4 of the 22 acres have been used as an active agricultural use and thus is open land. The remaining 18 acres consist of ravines and woodland areas with steep slopes located along the northern, southern and eastern boundaries of the property. 14 acres are encompassed by 18% wooded steep slope, which means it will be preserved by ordinance. Approximately 8 of the 22 acres are proposed for development.

Wetlands have not been identified on the site yet, however, the developer will be required to provide a wetland report at their preliminary submittal.

Utilities are available to serve the site.

Land Use

The applicant is proposing 17 detached single family lots that are generally 85-100 feet wide. This is a little different with the existing neighborhoods to the north and west, which range from 60 feet wide lots (Chaska Bluffs; detached villas) to 65-70 foot wide lots (The Harvest). The acreage of the proposed lots range from 0.25 acres all the way up to 0.5 acres for the lots on the east side abutting the bluffs and wooded areas.

The land is currently zoned Open (O), which acts as a 'holding zone' until it is developed. The area in question will be rezoned to a more appropriate zoning district, such as Planned Residential Development (PRD). This is consistent with the SW Chaska Plan's guidance for this area.

Layout

The initial access to the property will be from Deere Trail to the west from the adjacent Club West/Harvest neighborhood. Deere Trail will be extended easterly and terminate into a cul de sac. Access to the main roadway system will be provided to the west of the site via Savanna Way. The layout of the local streets would then continue throughout the development to access the 17 lots.

Ravines and wooded steep bluffs exist on the north, south and east ends of the property, which in turn, provides a natural edge to the site. The layout of the development essentially follows and abuts these natural edges, with the exception of the east side which is pulled back a ways from the bluff edge to preserve an area of trees.

The developer looked at other layout options of the site before landing on the one proposed this evening. One of the options explored is shown in the 2016 concept plan image provided in the applicant's Concept Plan Packet. This layout showed two cul de sacs as opposed to one, and also extended more into the wooded areas on the east and south sides; this layout showed 24 lots total. The applicant has provided an exhibit showing the disturbance differences between the initial option and what is proposed this evening. The developer landed on a much more modest plan by eliminating 7 lots so that more trees could be preserved and utilities could

adequately serve the site. Approximately 8 acres are proposed for development and ponding, the remaining is proposed for city dedication and preservation.

Transportation/ROW/Construction Traffic

Deere Trail is planned to be extended easterly to provide access to the 17 lots; approximately 665 feet in length. The developer has noted that the addition of 17 lots should not create a negative impact on the existing infrastructure or traffic.

Right of Way (ROW) widths will have to be consistent with City standards and approved by the City Engineer.

Construction traffic will be required to come off Savanna Way from the west. The travel path through the existing Harvest development will have to be coordinated and approved by the City Engineer as well.

Setbacks

A 50 foot building and 30 foot no grade/no mow setback will apply to lots that abut wooded steep slopes. Staff is requiring that all lots be revised so that they do not encroach into the 30 foot no grade/no mow setback. This makes it easier for the City and property owner to discern what can and cannot be done within their own property lines.

Architecture

One of the design principles of the SW Chaska Plan is that the area needs to “contain diversity in land uses, building types, building sizes, building prices, and styles of ownership”. The type of housing proposed are larger, custom-home lots. This type of housing was chosen as a way to provide more housing diversity to the area, as well as be more sensitive to the natural character of the site. This type of housing has only been offered in one other area in SW Chaska off of Red Cedar Way, and there are only 7 lots provided.

At this time it is anticipated that DDK Construction will be the prime builder for these lots. However, the developer has noted that there could be possibility in selling some lots to other custom builders.

These homes will have to meet the City’s anti-monotony regulations (Section 9.24) as it relates to design, materials, window trim, etc.

Open Space/Trails/Sidewalks

The small neighborhood will include pond maintenance accesses on the north and south sides of the site. These pond accesses will also allow residents to have access to the bluff areas that surround the development. Trails are not proposed as a part of this development.

Sidewalks are provided on both sides of the streets per City policy.

Tree Preservation & Landscaping

Approximately 18 (14 of which are 18% wooded steep slope) acres of the site is wooded; the remaining 4 acres is open land as it was previously used for agricultural purposes. Only 8 acres are proposed to be developed, which includes the 4 acres of agricultural land and 4 of the

wooded land uninhibited by 18% wooded steep slope. The applicant has provided a tree survey showing the significant trees on site, which are trees of 12 inch caliper or more.

Boulevard trees will also be required along the street of this development. The boulevard area is between the street curb and sidewalk.

Staff Analysis/Recommendation

The tree plan and tree inventory provided indicates that some of the trees are planned to be removed as a part of this project. Staff analyzed the tree inventory and it was concluded that approximately 42 significant trees (12 inch caliper or more) will be removed as a part of this development. The majority of those trees are cottonwoods, box elders, and aspens. 12 of those are oaks, which average at 15 inch calipers. The developer has pulled the development back from the easterly edge of the bluff line to preserve a large area of trees that were otherwise not protected by ordinance; there are approximately 85 saved trees in this area. This area includes a majority of red oaks (44 of them). In staff's opinion the developer has provided a plan that starts to make good efforts in preserving significant areas, which will be along the perimeter of the site and in the rear of the lots. There are no trees planned to be preserved in the front or side yards of these lots as there were no unique clusters identified in such areas.

Most of the preserved trees fall outside the proposed property lines of the lots. The developer plans to dedicate the bluff areas to the City, as well as the preserved wooded areas outside of the lots. There are some wooded areas planned for preservation that encroach into the rear yards of the lots. Staff would recommend that these lots' property lines be revised so that the wooded areas fall completely within City ownership. If not, they will require a conservation easement over them.

Dump Areas

As noted on the Concept Sketch there are two dump areas that have been found in the bluffs. This is not uncommon in the natural areas of the City but when they are found and attached with a development then they are required to be cleaned up. The developer has stated in their narrative that these areas will be corrected. As is customary, we will need a remediation plan submitted for preliminary to entail how these dump sites will be cleaned, and ensure that they will not contaminate the natural area.

Stormwater

Two stormwater ponds are proposed within the development; one larger pond on the south side and one smaller pond on the north side. Maintenance accesses are proposed to each of these ponds through the side yards of the proposed lots.

It is not ideal nor practical to incorporate maintenance accesses through private lots to access City ponds. It makes it rather difficult for city crews to access these areas and could also be an unnecessary burden on the homeowner in terms of fencing limitations and potential easement restrictions. Staff would require that these pond accesses are located entirely within outlots owned by the City. It would also be encouraged to provide access routes that are the least invasive in terms of location. The northern pond's access seems rather long and separated. It would appear more practical to locate this access point between lots 3 and 4 as denoted on the Concept Sketch to create a less invasive travel path. It appears that the maintenance access on

the north side also shows encroachment into the 30 foot no grade/no mow setbacks which is not allowed. The developer will be required to revise this access to be outside of this setback.

Stormwater ponding will be required to meet City, Carver County WMO, and any other applicable agency standards. A report will be required at the preliminary submittal.

Utilities

Sewer and water utilities are available near the western limits of the site off of Deere Trail. Minor extensions will need to be provided to service the proposed neighborhood.

Development Costs (Infrastructure Improvements)

The Heights of Chaska has a number of area-wide development cost such as:

- Arterial Road Network
- Collector Roads
- Storm Sewer
- Parks
- Interchange (Zone of Influence)

Prior to final platting, the developer will need to work with Staff to determine which of these are applicable and what those fees will be. It should be noted that no parks are proposed as a part of this development, and therefore, park fees will be collected as opposed to land dedication.

PLANNING COMMISSION ACTION REQUESTED

Motion to recommend to City Council approval of the Chaska Bluffs 2nd Concept Plan for a 17-lot subdivision on the Klingelhut property in the SW Chaska Growth Area, subject to the following conditions:

- 1. Approvals shall be based on the following graphic exhibits:**
 - a. Concept Plan Packet (pgs 1-12), prepared by DDK Construction**
 - b. Certificate of Survey, prepared by Sathre-Bergquist, Inc., dated September 1, 2017**
 - c. Concept Sketch, prepared by Sathre-Bergquist, Inc., dated January 23, 2020**
 - d. Tree Plan (T1 and T2), prepared by Sathre-Bergquist, Inc., dated January 3, 2020**
- 2. Adherence with the City Engineer's Memo dated February 5, 2020.**
- 3. Preservation of the wooded steep slopes, including 30-foot buffer and a 50-foot setback from that wooded steep slope.**
- 4. Provision to delineate all wooded steep slopes on all plans for preliminary submittal.**
- 5. Provision of a 60 feet Right of Way width for all local streets.**
- 6. Adherence to the City's Boulevard Tree Policy and local street section design.**
- 7. Provision of sidewalks on both sides of all local streets.**
- 8. Provision of an Environmental Site Assessment (ESA) indicating the remediation efforts to clean up any dump areas and contaminated areas of the site to be submitted at preliminary submittal.**
- 9. Prior to final plat approval, developer shall enter into an agreement with the City for the provision of necessary infrastructure and associated development**

costs.

10. Provision of developer responsibility to remove any hazardous trees or limbs on site as determined by the Public Works Director, prior to issuance of a building permit.
11. Preservation of trees as noted in the Tree Plan T1 and T2.
12. LP Smartside to be used on front elevations.
13. 4-inch window trim to be used on all windows.
14. All construction traffic to be directed and adhere to the new collector road Savanna Way and be directed through the existing neighborhood by a designated route approved by the City Engineer.
15. Utility connections to each lot to adhere to City standards and be approved by the City Engineer.
16. Provision that no grading will occur in the 30-foot no grade/no mow setback from wooded steep slopes.
17. Provision of a storm water management plan meeting City, Carver County WMO and any other applicable agency standards.
18. Provision that pond maintenance accesses are located entirely within City owned land and not private lots, and to be revised on the plan for preliminary submittal.
19. Provision of a wetland delineation report to be completed and submitted at preliminary submittal.
20. Provision to revise the maintenance accesses to be in the least invasive location, particularly locating the northerly maintenance access between lots 3 and 4 as denoted on the Concept Sketch.
21. Provision that maintenance accesses do not encroach into 30 foot no grade/no mow setback and be revised on the plans for preliminary submittal.
22. Provision that all lots' property lines do not encroach into the 30 foot no grade/no mow setback and be revised on the plans for preliminary submittal.
23. Provision that the property lines of the lots are revised to be outside of the preserved wooded areas and be revised on the plans for preliminary submittal.
24. Provision of a conservation easement over all preserved trees not within City ownership and to be signed and executed prior to release of the final plat.
25. Provision to adhere to the City's Anti-Monotony regulations in Section 9.28 of the zoning ordinance.



City of Chaska Memorandum

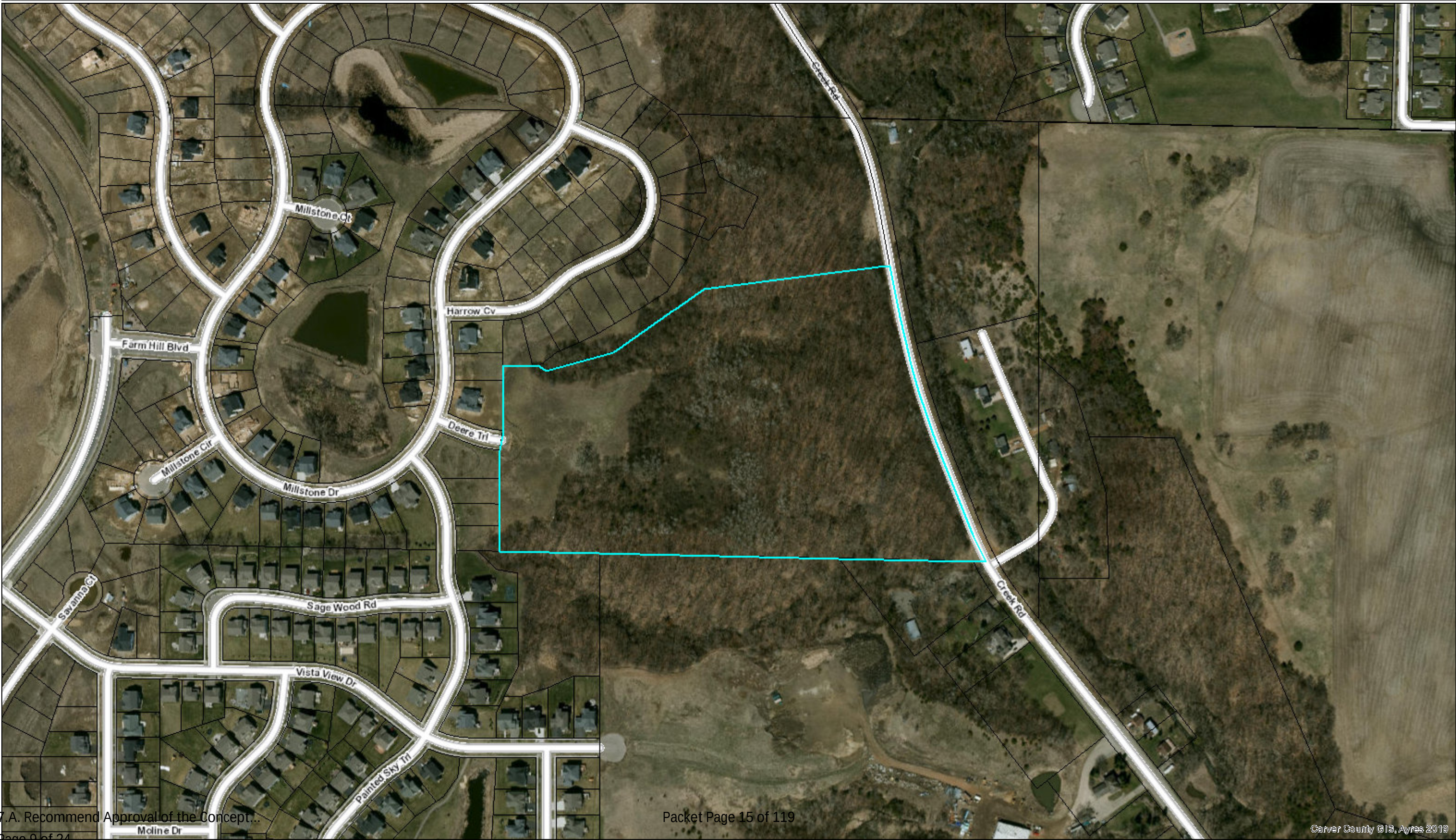
To: Planning Commission
From: Matt Clark, City Engineer
Date: February 5, 2020
Subject: Chaska Bluffs Phase 2 Concept Plan

The Chaska Bluffs phase 2 development proposes a consistent layout that was considered during preliminary reviews of the Clubs West Phase 2 development area. The Engineering comments on the proposed concept plan are as follows:

Street and Utility improvements are consistent with the layout considered with the Clubs West 4th Addition. A street connection along with water main and gravity sewer have been stubbed to and are available for servicing the proposed lots. If the project proceeds construction access will need to be directed and adhere to the new City collector road Savanna Way. Staff is recommending the Developer engage in discussions with the HOA and neighborhood of how construction access will be restricted for all development and home building construction activities.

A wetlands study of the overall site will be required to identify any wetlands that may exist over the property impacted by development. Any wetlands that may exist and are proposed to be impacted will require the necessary approvals.

The proposed ponding will require maintenance access routes to be incorporated into the development layout. Like all developments, a storm water management plan is required for the site and will need to meet the Cities, Carver County WMO, and other applicable agency requirements. An assessment of the existing ravine systems where storm water discharges are proposed needs to occur with City and watershed staff as a part of the preliminary planning process.





Chaska Bluffs 2nd Addition Concept Plan

DDK Construction is seeking concept plan approval for 17 single family lots on Outlot A of Chaska Bluffs Addition. Outlot A consists of 22 acres.

The goals for the subdivision are:

- ✓ *Create 17 high value lots that take advantage of the unique setting and provide for a location for high end single family sites*
- Preserve and utilize, as an amenity, the wooded bluff*
- ✓ *Comply with the 2016 master plan for the area*
- ✓ *Create an opportunity for custom home construction*
- ✓ *Assure that the site can be served by City sanitary sewer without the need for a lift station*

The 2016 master plan previously presented by Club West to the City envisioned this area of the Chaska Heights for single family lots. The following is the 2016 concept plan:



The 22 acre site is currently vacant with approximately 4 acres in active agricultural use. The remaining 18 acres is wooded with 14 of those acres within the 18% wooded steep slope area. The other 4 acres is wooded but relatively flat. Two years ago Traditions Development constructed Deere Trail as a stub road off of Millstone Drive. Sanitary sewer, municipal water and small utilities were installed in Deere Trail to serve this property. The elevation of Millstone Drive is 922 and the elevation at the easterly edge of the proposed development area is 882.

The property is located within a future planned residential area. To the south and west of the site single family homes have been developed and DDK Construction is currently developing villa homes to the north of the site. During the platting of the Chaska Bluffs villas, a large area of the ravine and wooded slopes were dedicated to the City.

Although the property sits on the bluff, views are limited given the tree line. The plan preserves bluff views were they exist. Also each of the proposed 17 lots backup to open spaces.

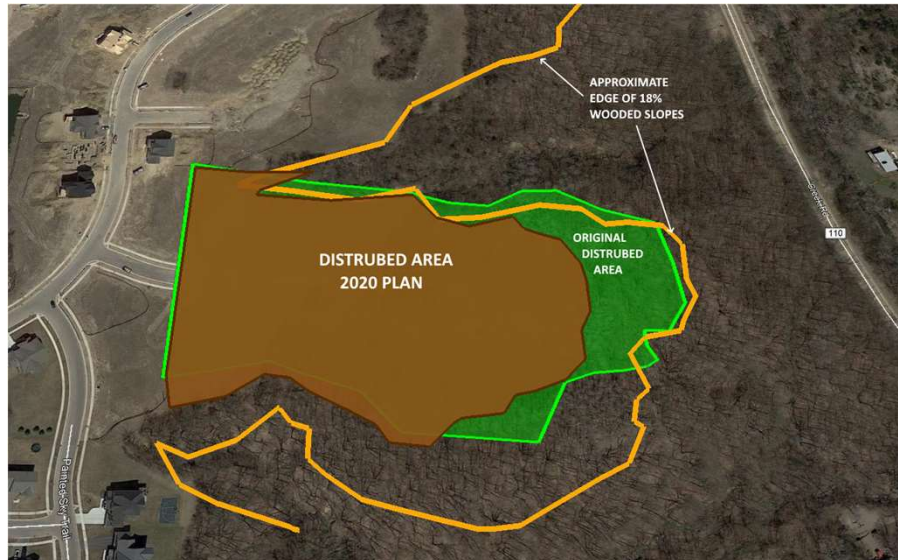
The following depicts the view into the site off of Millstone Drive:



The existing pedestrian system is based on sidewalks. The proposed development will connect to the existing sidewalks and sidewalks will be constructed on both sides of the street. There is a potential option for a public trail from Deere Trail along the south side of the development easterly to Creek Lane. This option will need additional study by the City to determine if a feasible corridor exists through the bluff.

Studying the site in greater detail since the 2016 master plan, both the developer and City staff concluded that the concept of extending lots to the easterly bluff line was not desirable as it would require extensive tree removal and require a lift station. Consequently, the major change from the 2016 concept is reducing the number of lots in the planning area from 24 lots to 17 and moving the disturbed area further to the west. After reviewing a number of different layouts, the 17 lot plan which did not require a lift station and which impacted the least amount of the wooded area was selected. To eliminate the lift station the site grade will need to be raised and approximately 10,000 cu yards of material imported. As the grading plan is finalized the import amount may be revised.

The following shows the area of the proposed plan that would be disturbed as compared to the original concept plan :



The tree preservation is proposed primarily to preserve the 18% wooded slopes. Tree removal that is occurring is the result of site grading and pond development and not related to type or caliber of trees. A minimum 50 ft setback from the 18% bluff line will be maintained. To assure that the preserved wooded area and the steep, wooded slopes are preserved, the plan proposes to dedicate approximately 13.5 acres for public open space. The proposed dedication is shown in the following map:

Introduction



As opposed to the 65 to 70 foot width lots which are typical in the neighborhood, the proposed lots will be much larger in the range of 85 to 100 ft. We believe that the larger lots combined with the unique setting will permit construction of higher end homes. Although trees will be required to be removed, an effort has been made to preserve larger trees on the perimeter of the grading area.

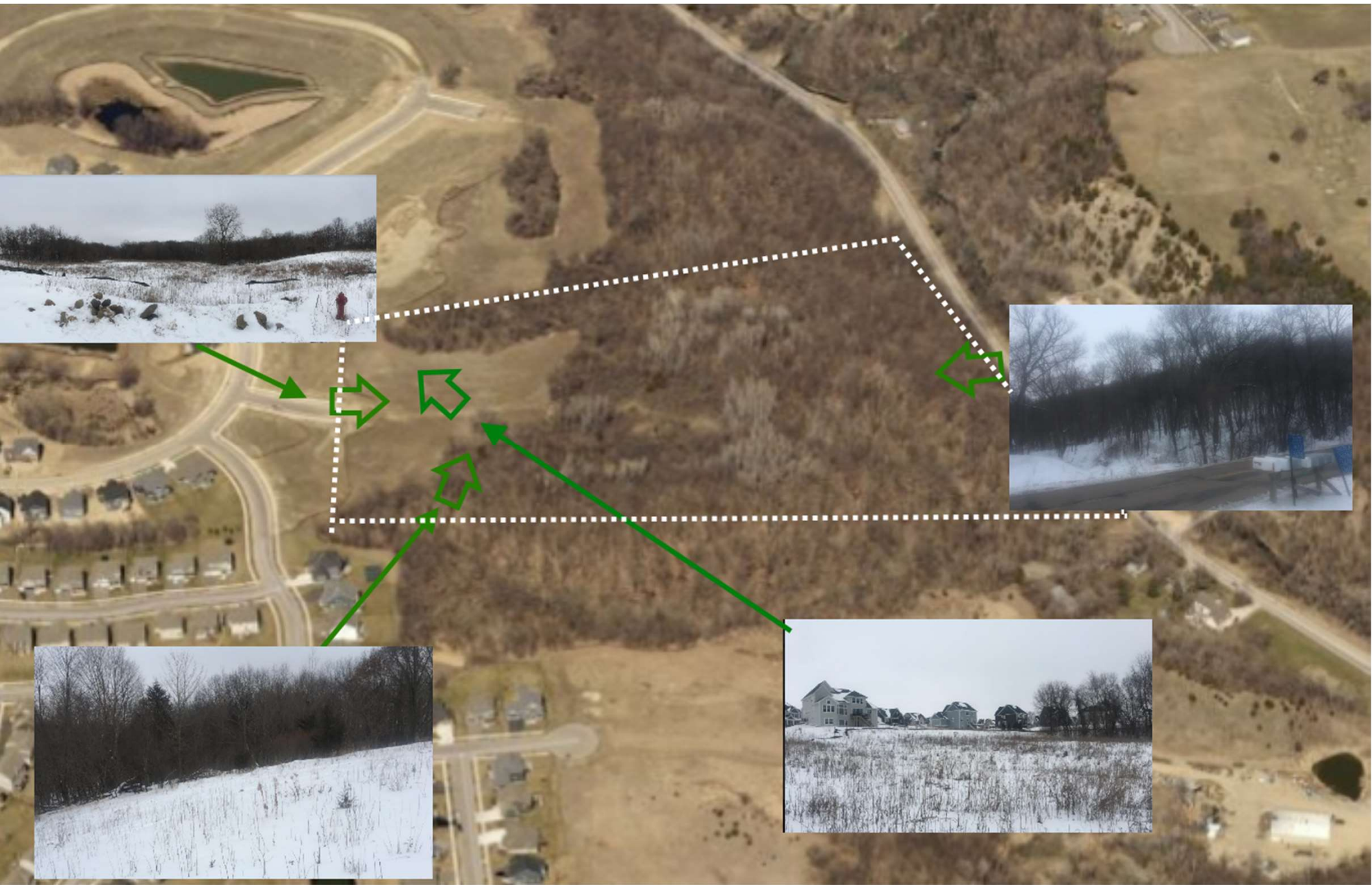
Currently, the site drains to the east and south into two large ravines. A large pond is proposed on the south side of the 17 lot development to collect storm water before it enters the southerly ravine. The system will be designed to will mitigate the erosion currently occurring in the adjacent ravines. As the final storm water plan is prepared, the size and location of the smaller, north pond will require greater review.

Given that this area was originally 24 lots and is reduced to 17 lots, no negative traffic impact is anticipated.

As part of the grading operation the two debris areas identified in the Phase 1 report will be corrected.

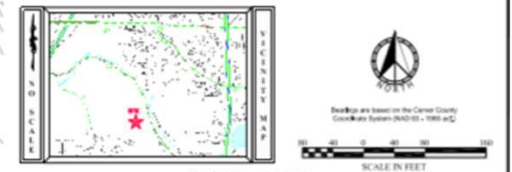
In addition to developing the property DDK intends to construct the custom designed homes. At this point no homeowner's association is planned.







- BRIEF DESCRIPTION OF PROPERTY SURVEYED**
- Section 1, CLUB WEST FOURTH ADDITION, according to the recorded plat thereof, Carver County, Minnesota.
- Site Address:** Unincorporated, Chaska, MN
 - Flood Zone Information:** This property appears to be in Zone X (area determined to be outside the 0.2% annual chance floodplain) Flood Insurance Rate Map, Community Panel No. 250805 0073 C, effective date of January 6, 1993.
 - Parcel Area Information:** Gross Area: 1,481,700 s.f. = 34.013 acres
 - Boundaries:** Elevations are based on MNDOT Geodetic Station Name: WALL, which has an elevation of 108.901 feet (NAS 2011). Contours are per field observation along with LIDAR data derived from Minnesota Department of Natural Resources on January 11, 2013.
 - Zoning Information:** The current zoning for the subject property is C-1 (see Development/Use of the City of Chaska zoning map).
 - Utilities:** We have shown the location of utilities on the surveyed property by observed evidence and city record plans only. There may be underground utilities not shown on the surveyed property or on the map. Please note that we have not placed a Copper Scan One Call for this survey. There may or may not be underground utilities in the mapped area, therefore extreme caution must be exercised before any excavation takes place on or near this site. Before digging, you are required by law to notify Copper Scan One Call at least 48 hours in advance at 877-454-0002.
 - Wetland Information:** A wetland delineation was not completed for this project. There may be wetlands on the site that the surveyor is unaware of.
 - Other:** A title opinion was not furnished to the surveyor as part of this survey. Only easements per the recorded plat are shown unless otherwise directed herein.

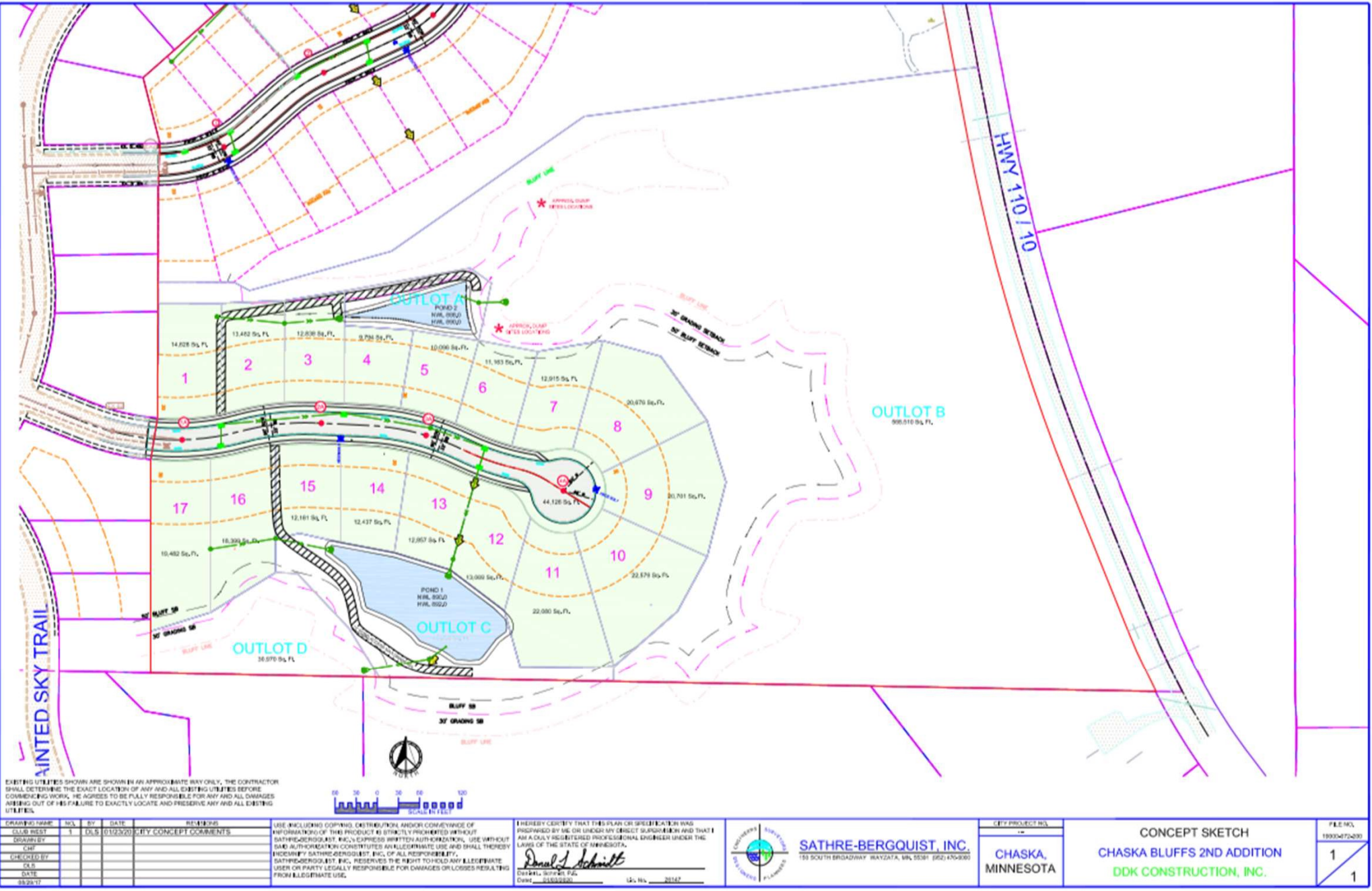


SURVEY LEGEND

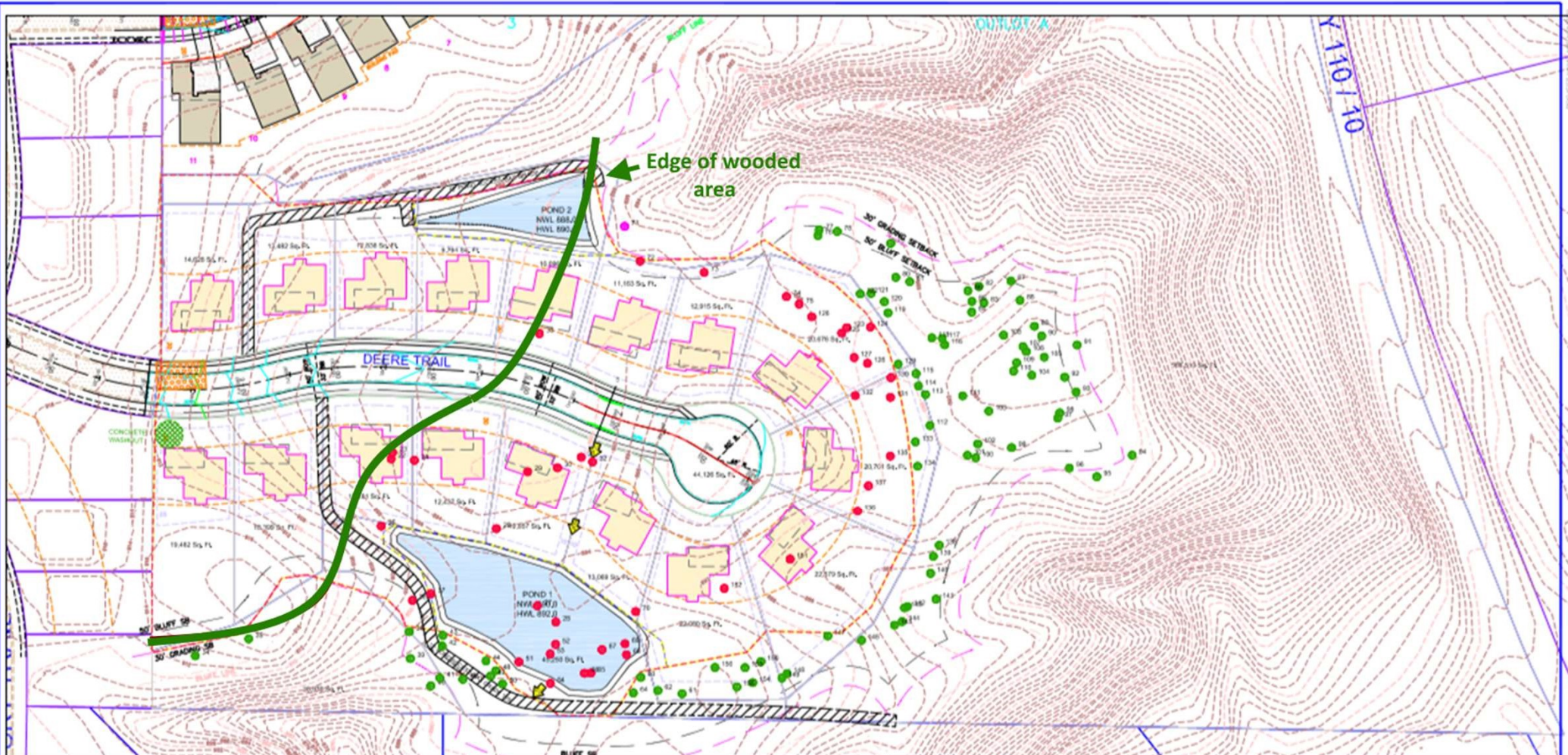
● CAST IRON MONUMENT	WIDE WALKOUT ELEVATION	— BITUMINOUS
■ CATCH BASIN	FFE FIRST FLOOR ELEVATION	— BUILDING RETRACTION LINE
◊ FLARED END SECTION	SFE GARAGE FLOOR ELEVATION	— CABLE TV
■ GATE VALVE	TOP OF FOUNDATION ELEV.	— CONCRETE CURB
— GUY WIRE	LOE LOWEST OPENING ELEV.	— CONCRETE
— HYDRANT	— CABLE TV PEDestal	— CONTOUR EXISTING
● SURVEY MONUMENT SET	— ELECTRIC TRANSFORMER	— CONTOUR PROPOSED
● SURVEY MONUMENT FOUND	— ELECTRIC METER	— DRAIN TILE
— LIGHT POLE	— GAS METER	— FENCE
— POWER POLE	— GAS VALVE	— FIBER OPTIC UNDERGROUND
— SANITARY MANHOLE	— HARD HOLE	— GAS UNDERGROUND
— SANITARY CLEANOUT	— SIGN BORING	— OVERHEAD UTILITY
— SIGN	— TREE CONTOUR	— RAILROAD TRACKS
— SIGN	— TREE DECIDUOUS	— SANITARY SEWER
— STORM DRAIN	— TELEPHONE MANHOLE	— STORM SEWER
— STORM MANHOLE	— TELEPHONE PEDestal	— TELEPHONE UNDERGROUND
— YARD LIGHT	— UTILITY MANHOLE	— UTILITY UNDERGROUND
— A/C UNIT	— UTILITY PEDestal	— WATERMAIN
— WELL		

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CHECKED					
DATE					

Site Survey



Concept Plan



LEGEND OF THE TREES

- TREES SAVED
- TREES REMOVED
- TREES SAVED WITH REVISED PLAN



DATE	BY	REVISIONS
08/14/2018		

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Donald J. Schmitt

Don J. Schmitt, P.E.
 Chaska, MN 55325
 U.S. No. 20167

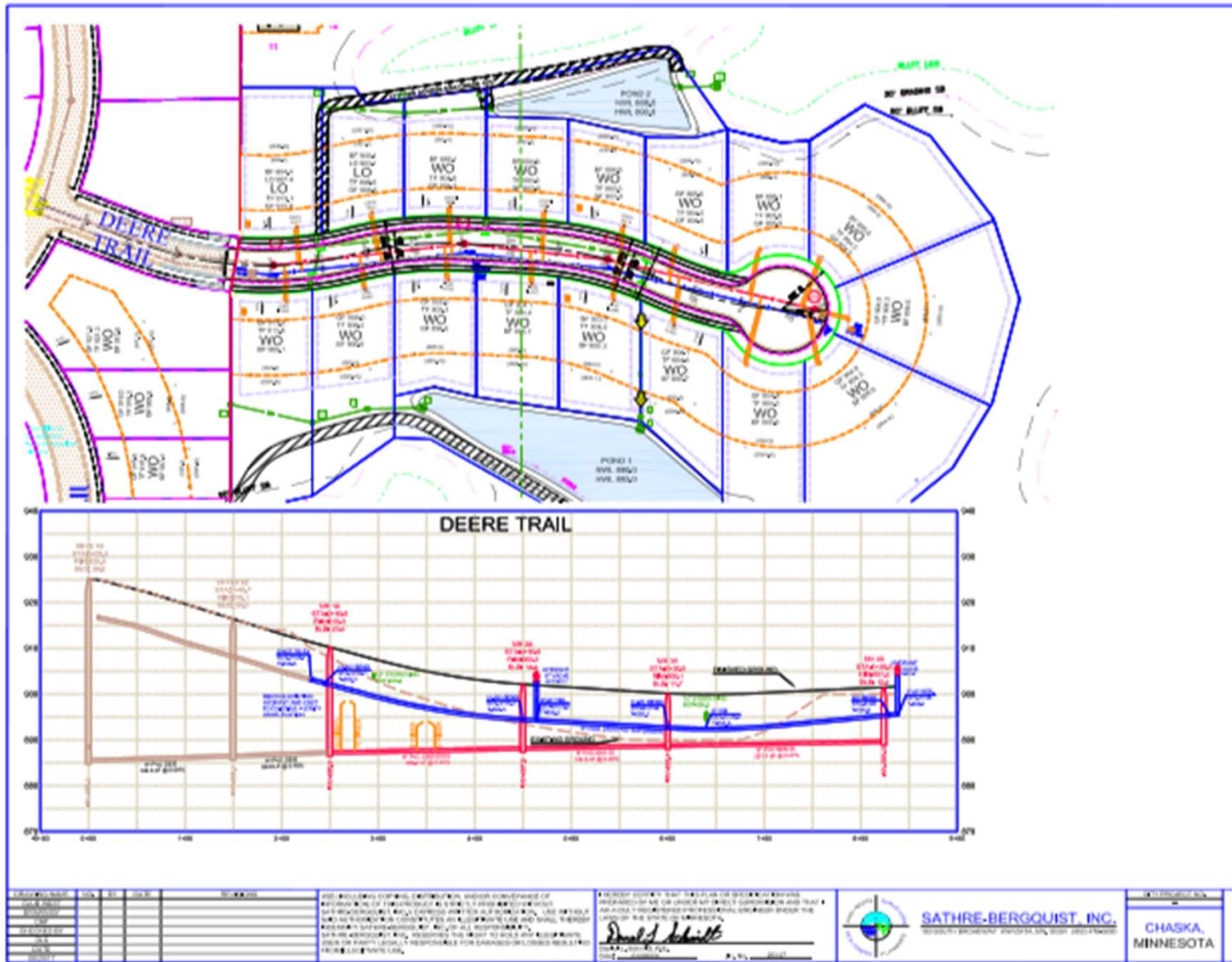
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CITY PROJECT NO.
 CHASKA, MINNESOTA

TREE PLAN
 CHASKA BLUFFS 2ND ADDITION
 DDK CONSTRUCTION

FILE NO.
 18090473
T1
T2

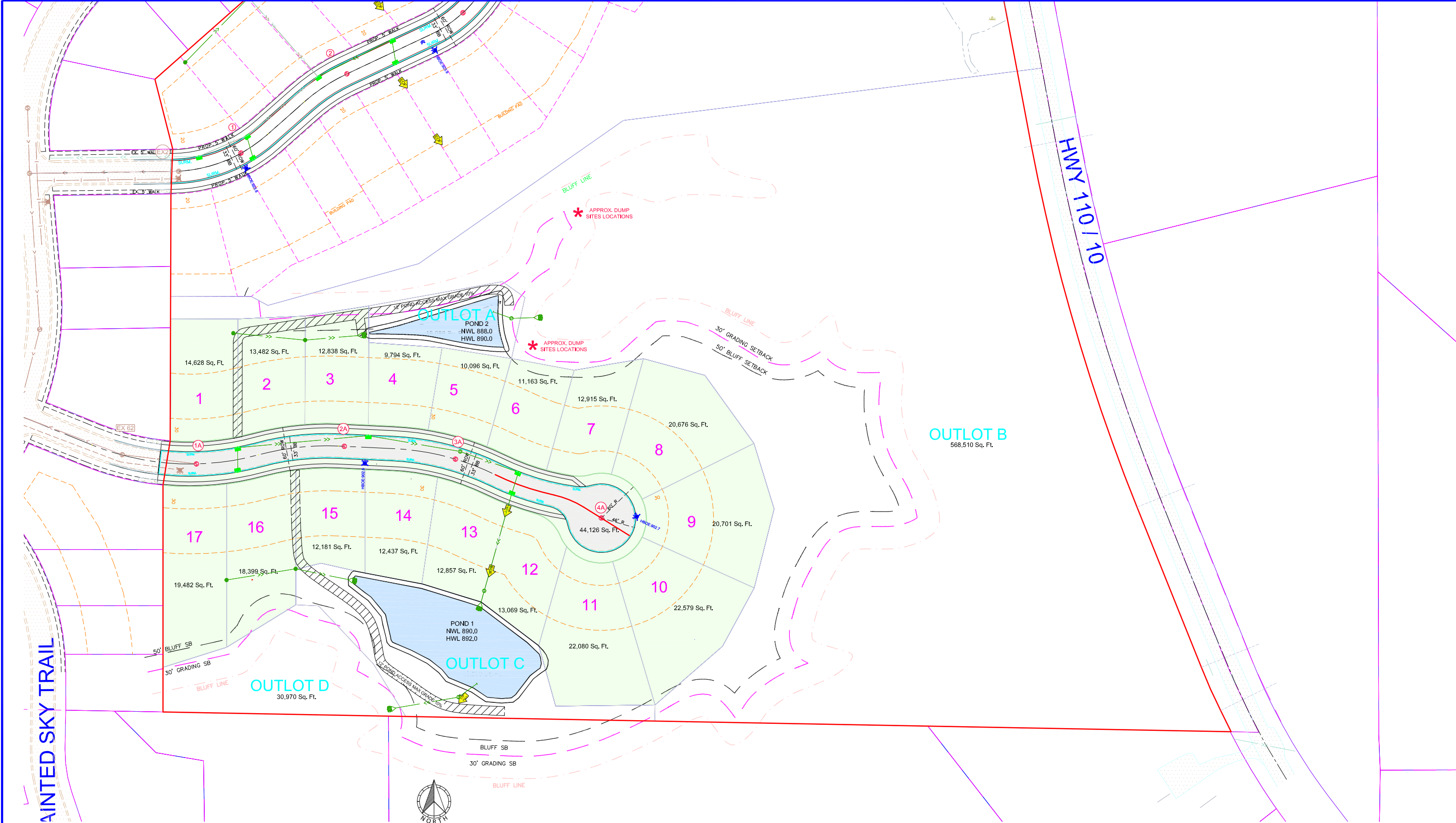
Concept Grading



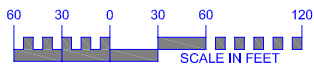
Utilities



Housing Types



EXISTING UTILITIES SHOWN ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ANY AND ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES ARISING OUT OF HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES.

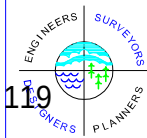


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CLUB WEST	1	DLS	01/23/20	CITY CONCEPT COMMENTS
DRAWN BY				
CHECKED BY				
DATE				

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Daniel L. Schmidt
Daniel L. Schmidt, P.E.
Date: 01/03/2020 Lic. No. 26147



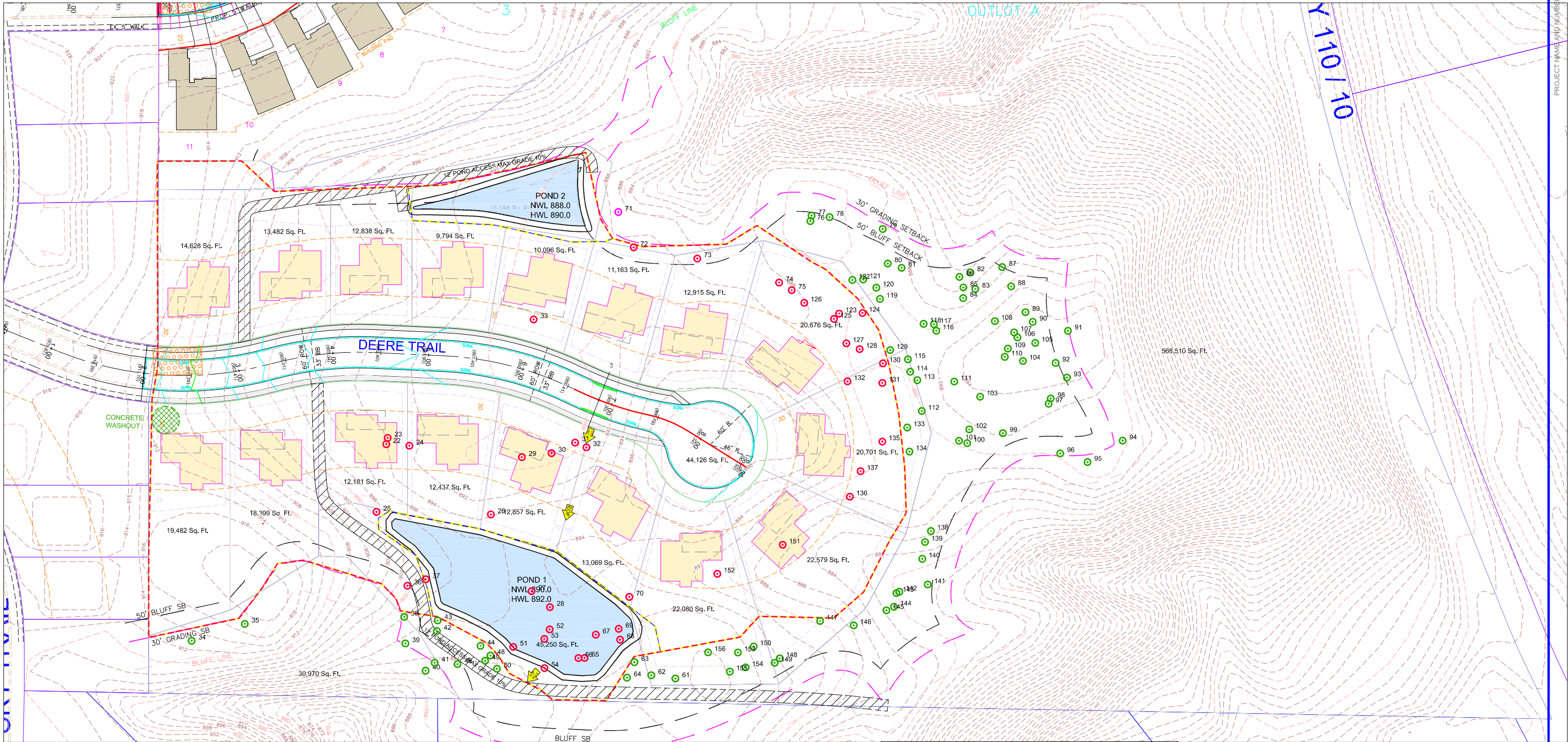
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CITY PROJECT NO.
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**CHASKA,
MINNESOTA**

CONCEPT SKETCH
CHASKA BLUFFS 2ND ADDITION
DDK CONSTRUCTION, INC.

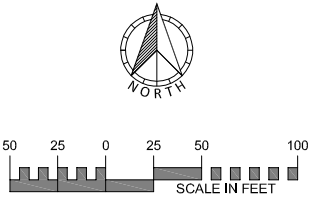
FILE NO.
19000-072-200
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7.A. Recommend Approval of the Concept...



LEGEND OF THE TREES

- TREES SAVED
- TREES REMOVED
- TREES SAVED WITH REVISED PLAN



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DLS				
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7.A. Recommend Approval of the Concept...

Page 23 of 24

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Daniel L. Schmidt
Daniel L. Schmidt, P.E.
Date: 01/03/2020

Packet Page 29 of 119

Lic. No. 26147

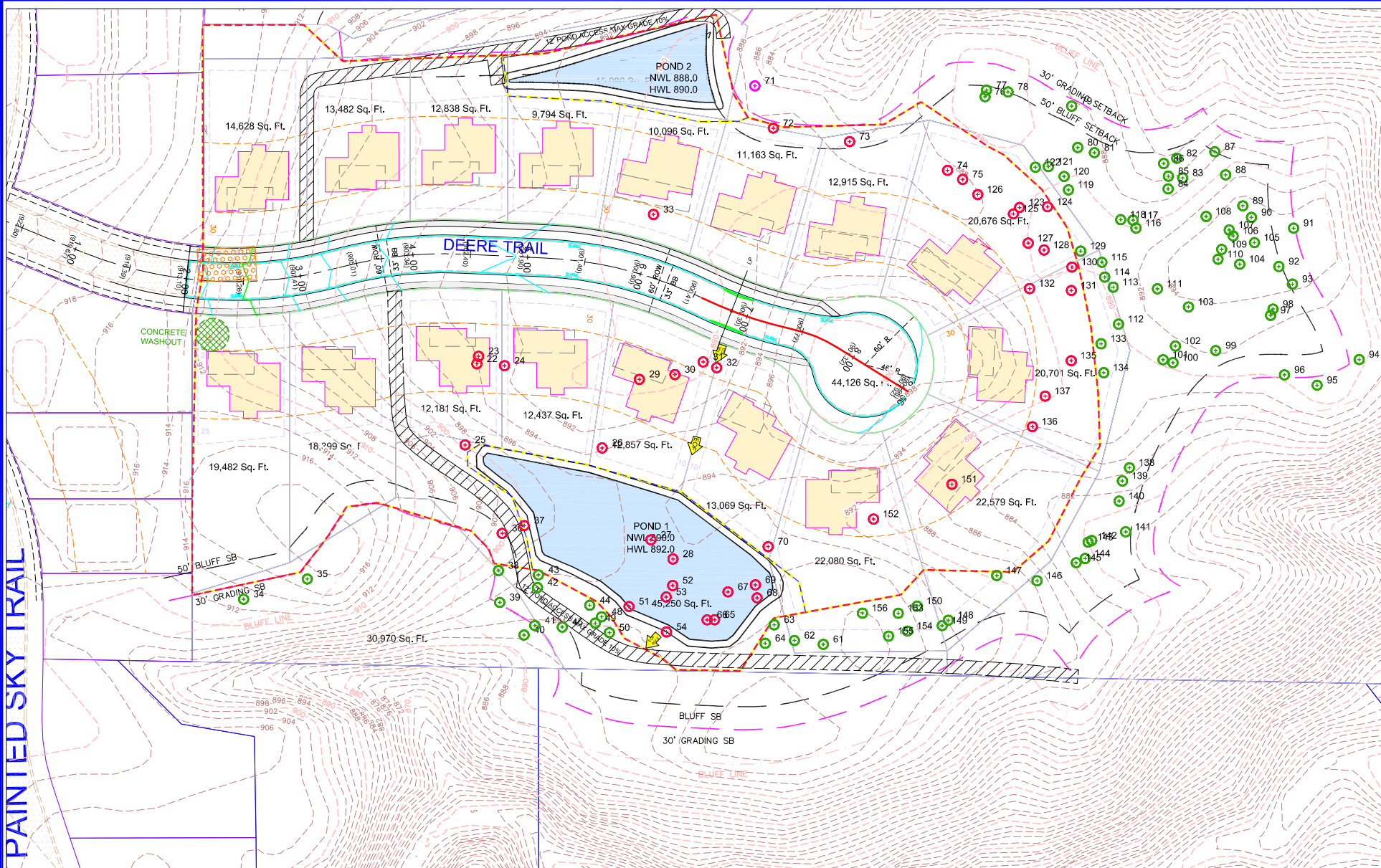


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CITY PROJECT NO.
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CHASKA, MINNESOTA

TREE PLAN
CHASKA BLUFFS 2ND ADDITION
DDK CONSTRUCTION

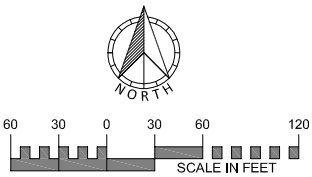
FILE NO.
19000-073
T1
T2



Tree #	Species	DBH	Condition	Saved	Removed	Saved by Revised Plan	Tree #	Species	DBH	Condition	Saved	Removed	Saved by Revised Plan
22	Cottonwood	43.0	Good		43.0		95	Oak, red	17.5	Good	17.5		
23	Cottonwood	34.0	Good		34.0		96	Oak, red	37.0	Fair	37.0		
24	Boxelder	30.0	Fair		30.0		97	Aspen	12.0	Good	12.0		
25	Maple, sugar	14.0	Good		14.0		98	Aspen	12.0	Good	12.0		
26	Redcedar	13.0	Good		13.0		99	Basswood	13.5	Good	13.5		
27	Aspen	13.0	Good		13.0		100	Oak, red	12.0	Good	12.0		
28	Cottonwood	24.0	Good		24.0		101	Oak, red	15.0	Good	15.0		
29	Cottonwood	28.0	Good		28.0		102	Oak, red	20.5	Good	20.5		
30	Cottonwood	26.0	Good		26.0		103	Oak, red	24.0	Good	24.0		
31	Aspen	12.5	Good		12.5		104	Oak, red	16.5	Good	16.5		
32	Aspen	12.5	Good		12.5		105	Oak, red	15.0	Good	15.0		
33	Boxelder	21.0	Fair		21.0		106	Oak, red	12.0	Good	12.0		
34	Oak, red	18.5	Good	18.5			107	Oak, red	12.0	Good	12.0		
35	Basswood	42.0	Good	42.0			108	Oak, red	13.0	Good	13.0		
36	Oak, red	14.0	Good		14.0		109	Oak, red	23.0	Fair	23.0		
37	Oak, red	19.0	Good		19.0		110	Oak, bur	15.0	Good	15.0		
38	Maple, sugar	12.5	Good			12.5	111	Oak, bur	18.0	Good	18.0		
39	Oak, red	12.0	Good			12.0	112	Oak, red	20.0	Good			20.0
40	Hickory, bitternut	12.0	Fair	12.0			113	Oak, bur	12.5	Good			12.5
41	Oak, red	17.0	Fair	17.0			114	Oak, red	19.0	Good			19.0
42	Oak, red	15.5	Good			15.5	115	Basswood	18.0	Good			18.0
43	Maple, sugar	17.0	Fair			17.0	116	Oak, red	14.5	Good	14.5		
44	Aspen	13.5	Fair			13.5	117	Aspen	14.5	Good	14.5		
45	Oak, red	17.5	Good			17.5	118	Aspen	14.0	Good	14.0		
48	Aspen	15.5	Fair			15.5	119	Aspen	12.5	Fair			12.5
49	Aspen	12.0	Fair			12.0	120	Aspen	12.5	Fair			12.5
50	Oak, red	13.5	Good			13.5	121	Aspen	12.5	Fair			12.5
51	Aspen	14.0	Fair		14.0		122	Aspen	13.5	Fair			13.5
52	Aspen	13.0	Good		13.0		123	Aspen	12.5	Fair		12.5	
53	Oak, red	13.5	Good		13.5		124	Basswood	12.0	Good		12.0	
54	Oak, red	14.5	Good		14.5		125	Aspen	12.0	Good		12.0	
61	Oak, red	12.5	Good			12.5	126	Oak, red	13.0	Good	13.0		
62	Oak, red	15.5	Good			15.5	127	Oak, red	15.0	Good		15.0	
63	Oak, red	19.0	Good			19.0	128	Oak, red	13.5	Good		13.5	
64	Oak, red	13.0	Good			13.0	129	Oak, red	22.5	Good			22.5
65	Oak, red	21.5	Fair		21.5		130	Oak, bur	12.0	Fair		12.0	
66	Ironwood	21.0	Fair		21.0		131	Basswood	23.0	Good		23.0	
67	Aspen	14.0	Good		14.0		132	Oak, red	17.5	Good		17.5	
68	Aspen	12.0	Good		12.0		133	Oak, red	23.0	Good			23.0
69	Aspen	12.5	Fair		12.5		134	Basswood	13.0	Good			13.0
70	Boxelder	16.0	Fair		16.0		135	Aspen	17.5	Fair		17.5	
71	Basswood	44.0	Good			44.0	136	Basswood	29.0	Fair		29.0	
72	Butternut	12.0	Fair		12.0		137	Aspen	15.5	Fair		15.5	
73	Oak, red	12.5	Good		12.5		138	Basswood	14.0	Good	14.0		
74	Oak, red	12.0	Good		12.0		139	Basswood	23.5	Fair	23.5		
75	Oak, red	13.0	Good		13.0		140	Oak, red	17.5	Good	17.5		
76	Basswood	15.5	Good		15.5		141	Cherry, black	27.0	Fair	27.0		
77	Basswood	14.0	Fair	14.0			142	Aspen	13.0	Good	13.0		
78	Basswood	34.0	Fair	34.0			143	Aspen	13.0	Good	13.0		
79	Oak, red	13.5	Good	13.5			144	Aspen	12.5	Good	12.5		
80	Aspen	14.0	Fair	14.0			145	Aspen	13.0	Good	13.0		
81	Aspen	13.0	Good	13.0			146	Aspen	12.0	Good	12.0		
82	Aspen	13.5	Good	13.5			147	Aspen	12.0	Fair	12.0		
83	Maple, sugar	14.0	Good	14.0			148	Oak, red	16.0	Good			16.0
84	Maple, sugar	13.0	Good	13.0			149	Oak, red	12.5	Good			12.5
85	Aspen	12.0	Fair	12.0			150	Elm, red	14.0	Good			14.0
86	Aspen	12.5	Good	12.5			151	Basswood	14.0	Fair		14.0	
87	Oak, red	17.5	Good	17.5			152	Butternut	12.5	Good		12.5	
88	Basswood	26.0	Fair	26.0			153	Oak, red	14.5	Good			14.5
89	Oak, red	15.5	Good	15.5			154	Oak, red	13.5	Good			13.5
90	Oak, red	12.5	Good	12.5			155	Oak, red	13.5	Good			13.5
91	Oak, red	19.0	Good	19.0			156	Oak, red	13.5	Good			13.5
92	Oak, red	17.0	Good	17.0									
93	Elm, Siberian	18.0	Fair	18.0				Caliper inches			901	727	510
94	Maple, sugar	31.0	Fair	31.0				Trees			53	42	32

Revised Plan			
Number of Trees			
Mensuration Area			
Area of Trees Not Surveyed	8.5	Acres	
Trees Per Acre	36.6	Trees Per Acres	
=====			
Trees Saved in Menurated Area	311.1	Trees	
Trees Saved in Surveyed Area	85.0	Trees	
Trees Removed in Surveyed Area	42.0	Trees	
=====			
Total Trees	438	Trees	
Percentage of Trees Saved	90%	Trees Saved	
Percentage of Trees Removed	10%	Trees Removed	
Caliper Inches of Trees			
Mensuration Area			
Area of Trees Not Surveyed	8.5	Acres	
Caliper Inches Per Acres	624.7	Caliper Inches per Acres	
=====			
Trees Saved in Menurated Area	5310.2	Caliper Inches per Acres	
Trees Saved in Surveyed Area	1410.5	Trees	
Trees Removed in Surveyed Area	727.0	Trees	
=====			
Total Trees	7448	Trees	
Percentage of Trees Saved	90%	Trees Saved	
Percentage of Trees Removed	10%	Trees Removed	

Original Plan			
Number of Trees			
Mensuration Area			
Area of Trees Not Surveyed	8.5	Acres	
Trees Per Acre	36.6	Trees Per Acres	
=====			
Trees Saved in Menurated Area	311.1	Trees	
Trees Saved in Surveyed Area	53.0	Trees	
Trees Removed in Surveyed Area	74.0	Trees	
=====			
Total Trees	438	Trees	
Percentage of Trees Saved	83%	Trees Saved	
Percentage of Trees Removed	17%	Trees Removed	
Caliper Inches of Trees			
Mensuration Area			
Area of Trees Not Surveyed	8.5	Acres	
Caliper Inches Per Acres	624.7	Caliper Inches per Acres	
=====			
Trees Saved in Menurated Area	5310.2	Caliper Inches per Acres	
Trees Saved in Surveyed Area	901.0	Trees	
Trees Removed in Surveyed Area	1236.5	Trees	
=====			
Total Trees	7448	Trees	
Percentage of Trees Saved	83%	Trees Saved	
Percentage of Trees Removed	17%	Trees Removed	



DRAWING NAME	NO.	BY	DATE	REVISIONS
DLS				
DRAWN BY				
DLS				
CHECKED BY				
DATE				

7 A. Recommend Approval of the Concept...

Page 24 of 24

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Daniel L. Schmidt

Packet Page 30 of 119

Daniel L. Schmidt, P.E.
Date: 01/03/2020
Lic. No. 26147



SATHRE-BERGQUIST, INC.
150 SOUTH BROADWAY WAYZATA, MN. 55391 (952) 476-6000

CITY PROJECT NO.
--
CHASKA, MINNESOTA

TREE PLAN

CHASKA BLUFFS 2ND ADDITION

DDK CONSTRUCTION

FILE NO.
19000-073
T2
T2

**REQUEST FOR ACTION
CHASKA PLANNING COMMISSION
02/12/2020**

Subject: QualiTech, Inc – Preliminary Site & Building Plan

Applicant: Omar Haque

Location: 150 Jonathan Boulevard North

Case No.: P.C. No. 2020-03

Synopsis: The applicant is requesting approval of the Preliminary Site & Building Plan for an approximately 26,000 square foot building addition at QualiTech, Inc.

Prepared By: Elizabeth Hanson

Staff Recommendation: Recommend approval of the request

BACKGROUND

QualiTech, Inc., formerly known as Nutritech, was initially approved in July 1985 (Res. No. 85-42) for their site and building plan. This plan showed a 45,000 square foot building with a 36,000 building addition footprint, however, staff at the time concluded that the future building addition would have to come back through site and building plan review so that parking could be further evaluated. Tonight we are reviewing an approximately 26,000 square foot building addition proposal to this property.

ZONING & COMPREHENSIVE PLAN

Currently, the site is zoned Industrial (I). The Comprehensive Plan guides this parcel to be Industrial. The use that is being proposed is consistent with zoning and the comprehensive plan.

EXISTING CONDITIONS

The site is located at 150 Jonathan Boulevard North, which is east of Peavey Road and south of Lyman Boulevard (CR 18). It is approximately 4.95 acres in size. The site currently contains a 45,000 square foot building, parking lot, two loading docks, and a significant 30-foot wide drainage and utility easement on the east side of the site. There are two accesses into the site from Jonathan Boulevard North. These accesses will remain as they are.

CURRENT REQUEST

The applicant, Omar Haque, is requesting Preliminary Site & Building Plan approval for the construction of a 26,750 square foot building addition, and expansion to their loading dock and parking areas. QualiTech intends to continue using the facility for food processing and production of plant and animal nutrition products.

Adjacent properties

The building's site is bounded on the south by a wetland area owned by the City; the north by Jonathan Boulevard North and industrial; the east by Chanhassen (an industrial office park project is currently being constructed here); and the west by industrial.

Site Layout

The existing industrial building is situated mainly in the center of the site with parking on the west and north sides of the building; the building addition is proposed just easterly of the existing building and is situated to blend in seamlessly with the existing height and footprint. Two existing access points exist on the northwest edge of the site to connect into Jonathan Boulevard North; one provides access to the main parking lot area on the west side of the site, and another connects to additional parking and the loading dock area on the north side. These ingresses/egresses will remain in place. The easterly access point that provides access to the loading dock area will also be the access point for the parking lot expansion. The loading dock area will also be expanded to include two additional dock doors.

As noted above there is a significant drainage and utility easement (30 foot wide) on the eastern edge of the site. This easement will not be impacted as a result of the building addition and parking lot expansion.

Because of the grade differences on the north side of the site a retaining wall will be required to support the parking expansion area. A detail of this is provided in the civil plans. Its height ranges from three feet to seven feet. The design of this wall is consistent with the City's regulations for retaining walls, which essentially requires that there is variability in its profile/height and a not a long linear block wall.

Building Design

The existing exterior building materials consist of precast panels with concrete stem walls as well as CMU walls which are present at the loading dock areas. The existing double tee precast walls were used for the original building design because the roof tees bear on the precast wall. The building addition, however, utilizes conventional columns, beams, and bar joists for the roof structure. This design eliminates the need for new precast walls to be used for structural bearing, thereby allowing the owner to proceed with the project within the constraints of their available budget.

Therefore, as much as possible, similar building materials and architectural features such as precast concrete panels and CMU around loading dock doors will be carried through the expansion to maintain the original design intent approved with the existing building. In addition, a color additive will be used within the new precast panels to match the finish of the existing building and provide a cohesive appearance to the facility as a whole. For reference, a finish color specification has been included with this submittal with the intent to utilize Pearl-W-AE.

With any building addition, the intent is to design it seamless with the existing building. Based on what the applicant is proposing that appears to be the case. It is not necessary with this older building that the building addition needs to meet the Industrial design standards as that was not applied back in 1985. Implicating these regulations

on the building addition would create an improper material balance between the existing and the proposed areas of the building.

Setbacks

The required setbacks for the site are as follows:

BUILDING SETBACKS	
Direction	Setback
Jonathan Blvd N	30 feet
Rear Property Line	20 feet
Other Property Lines	15 feet
PARKING SETBACKS	
Direction	Setback
Jonathan Blvd N	10 feet
Other Property Lines	5 feet

Parking/Access/Circulation/Traffic

80 parking spaces are proposed as a part of this building addition. The following chart summarizes the overall parking demand on the site, based on the approximated sizes of the conceptual uses.

Uses	Approx. Size	Code Req.	Est. Parking Req.
Manufacturing	26,750sf	1ps/350sf	77 parking spaces
		REQUIRED	77 parking spaces
		PROVIDED	80 parking spaces

According to this table the applicant is meeting the required amount of parking spaces needed for the proposed building addition. The new parking lot expansion is situated on the north and east sides of the site. The applicant is showing 80 parking stalls on their proof of parking exhibit, however, they will only be installing 34 stalls with the proposed building addition. The remaining stalls will only be constructed in the event that they are needed.

The existing building and parking were approved in 1985. The approvals required that 73 parking stalls be installed, however 75 stalls were constructed instead. That means there are 75 existing parking stalls in addition to the 34 stalls that are initially proposed. The applicant has also noted in their narrative that currently, approximately 45 employees are working on-site during regular business operations. With the expansion this number is expected to increase to 47 employees. Existing parking has been adequate to meet the needs of QualiTech staff and visitors. With the additional parking proposed, the facility will continue to accommodate the requirements of the facility employees and visitors

The access into the site will be from two accesses off Jonathan Boulevard North. The westerly access provides access to the existing parking lot on the west side of the building. The easterly access provides access to additional parking and the loading dock area. As noted before, two additional loading docks will be added to the site with the building addition; with an end total of four loading docks. The applicant has submitted a truck turning radius exhibit to show how semis move through the loading dock area. It appears that the area provided is adequate for truck movement.

Landscaping & Screening

The table below indicates the landscaping requirements for this site:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	Proposed
Overstory Trees	84 caliper inches (29 trees)	167.5 caliper inches (49 trees)
Understory Trees	8	10
Shrubs	89	1,131

The table listed above shows that the applicant is sufficient in meeting the landscape ordinance.

In addition to that, the applicant will also have to provide for landscaping islands in the parking lot. 10% of the parking lot shall be designated for this purpose. The parking lot is planning to incorporate 10% per the plans.

Screening

The loading dock area is situated on the front (north) side of the building, however, it was evaluated in the original approvals that this is the most logical area on the site for this use. Because of that berming and screening was installed on the edge of Jonathan Boulevard North to mitigate this view. This screening will still remain as a part of this site plan. Additional pine trees will be added to this area. It should be noted that the landscape plan shows these plantings outside the property lines. The landscape plan will need to be revised for final submittal to show these plantings within the property lines.

Screening is also addressed on the east edge of the site that abuts Chanhassen. Although industrial will be on this edge it is still important to provide a landscaped edge between communities, which the landscape plan is adequately showing.

Lighting

Any lighting proposed for this plan should be fully screened and face downward. The applicant has included a photometric plan and specs of the lighting proposed. The plan and specs appear to meet the City's lighting ordinance.

Utilities

Water and sewer are available to serve this site.

Stormwater

The applicant will work with the City to determine the drainage necessities for the site. The applicant will have to meet City and County standards.

PLANNING COMMISSION ACTION REQUESTED:

Motion to recommend approval to the City Council of the Preliminary Site & Building Plan for Qualitech, Inc. (PC #2020-03), subject to the following conditions:

- 1. Approvals shall be based on the following graphic exhibits:**
 - a. Narrative – Preliminary Site Plan, submitted by Omar Haque, dated January 24, 2020
 - b. Site Data (C0-00), submitted by ISG, dated January 7, 2020
 - c. Site Details (C0-20 through C0-24), submitted by ISG, dated January 7, 2020
 - d. Stormwater Details (C0-25 through C0-26), submitted by ISG, dated January 7, 2020
 - e. Stormwater Pollution Prevention Plan (C1-10), submitted by ISG, dated January 7, 2020
 - f. SWPPP Notes (C1-20), submitted by ISG, dated January 7, 2020
 - g. SWPPP Details (C1-21 through C1-22), submitted by ISG, dated January 7, 2020
 - h. Existing Site & Removal Plan (C2-10), submitted by ISG, dated January 7, 2020
 - i. Site Plan (C3-10), submitted by ISG, dated January 7, 2020
 - j. Site Utility Plan (C3-11), submitted by ISG, dated January 7, 2020
 - k. Grading Plan (C4-10), submitted by ISG, dated January 7, 2020
 - l. Restoration & Planting Plan (C5-10), submitted by ISG, dated January 7, 2020
 - m. Planting Notes & Details (C5-20), submitted by ISG, dated January 7, 2020
 - n. Lighting Plan (C6-10), submitted by ISG, dated January 7, 2020
 - o. Proof of Parking Exhibit, submitted by ISG, dated January 5, 2020
 - p. Existing Site Exhibit, submitted by ISG, dated January 23, 2020
 - q. Truck Turning Exhibit, submitted by ISG, dated December 6, 2019
 - r. Floor Plans (A1-21 and A1-22), submitted by ISG, dated December 18, 2019
 - s. Exterior Elevations (A2-11), submitted by ISG, dated January 6, 2020
 - t. Architectural Precast Concrete Texture Guide (pgs 1-16)
 - u. Level 1 Wetland Delineation (pgs 1-19), submitted by ISG, dated December 18, 2019
 - v. Stormwater Management Report (pgs 1-152), submitted by ISG, dated January 7, 2020
- 2. Coordination with the City Engineer with regard to utilities, grading and drainage.**
- 3. Provision that all landscaping will be installed within the property lines and be revised on the landscape plan for final submittal.**
- 4. Installation of all site lighting at a 0 degree angle with the light source fully concealed at the property line.**

- 5. Provision that wall mount lighting cannot exceed 18 feet in height on the building.**
- 6. Provision of hydrant placement needs to accommodate City standards for hydrant placement and fire code standards.**
- 7. Provision that building will be fire sprinkled.**
- 8. Provision to submit Utility and Site Plan As-Builts at the time a building permit is issued.**
- 9. Provision of a storm water management plan meeting City and Carver County WMO standards.**
- 10. Compliance with applicable zoning requirements, in particular Chapter 9 (General Requirements).**
- 11. Provision that all mechanical equipment will be fully screened from view.**
- 12. Adherence with the Engineers Memo dated February 5, 2020.**
- 13. Provision that a formal level 2 wetland delineation is completed and reviewed and approved by all appropriate City, County and State agencies prior to issuance of a building permit.**



City of Chaska Memorandum

To: Planning Commission
From: Matt Clark, City Engineer
Date: February 5, 2020
Subject: Qualitech Food Plant Expansion Industrial Building – Prelim Site & Building Plan

The applicant is proposing an expansion of a 26,000 square foot building addition to the QualiTech facility in the northwest industrial park of Chaska. The engineering comments on the proposed plans are as follows to redevelop a new use over the previous parking area for a new building:

- Sanitary Sewer/Watermain Plans
 - Site utilities shall adhere to City engineering guidelines and standard details to be included with final construction plans
 - Hydrant placement to be coordinated with Fire Marshall with code standards
 - The sewer/water service that exists for the property shall be used to service the proposed expansion facility
 - Coordinate utility abandonment construction plan information with City utility dept.
- Grading/Drainage/Erosion Control Plan
 - The overall site grading and drainage plan that was completed will need to be reviewed and approved by the City and watershed. Since a large portion of property is currently developed, it will be important that the proposed improvements will not increase the amount of drainage from what's currently discharging from the site into the overall City storm sewer system.
 - Grading plan to provide for City stormwater conveyance design standards of emergency overflow areas and structure elevations for stormwater runoff.
 - The redevelopment site is large enough and will require both a City and County Watershed stormwater requirements be met with agency permit.
- Wetlands
 - Due to the timing of the application a cursory review or level one wetland evaluation was completed with the application. Given the proposed amount of disturbance to the site in proximity with the adjoining wetland complex abutting the site, the applicant will need to complete a formal level 2 wetland delineation and conformation from state agencies that no water resource impacts will occur prior to site plan approval. Any wetland impacts if identified will be subject to agency feedback with all permitting in place prior to building permit issuance.





REQUEST FOR COUNCIL ACTION

JULY 15, 1985

L.B.

AGENDA ITEM NO. 7a

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE JULY 15, 1985 RESOLUTION NO. 85-42

MOTION BY ALDERMAN _____ SECONDED BY ALDERMAN _____

A Resolution approving Site and Building Plans for Nutri-Tech -
P.C. No. 85-30.

WHEREAS, there was presented to the City Council of the City of Chaska for approval, building and site plans for Nutri-Tech, for the construction of a new facility in Jonathan Industrial Park East, of 45,617 square feet; and

WHEREAS, the Planning Commission of the City of Chaska reviewed the proposal at its July 10, 1985 meeting; and

WHEREAS, the Chaska Planning Commission recommended that the Chaska City Council approve the site and building plans for Nutri-Tech Associates.

NOW, THEREFORE, BE IT RESOLVED, that the Chaska City Council approves the building and site plans for Nutri-Tech, as prepared by Rosewood Corpora-

7.B. Recommendation and Approval of the City Council, July 15, 1985. Packet Page 39 of 119

Passed and adopted by the City Council of the City of Chaska, Minnesota
this 15th day of July, 1985.

Robert P. Roepke, Mayor

Attest: Shirley Bruers, City Clerk

Kermit V. Crouch, AICP

CROUCH CONSULTANTS, INC.

URBAN PLANNING AND DEVELOPMENT

TO: Chaska Planning Commission

FROM: Kermit Crouch

DATE: 1 July 1985

CASE NUMBER: 8530

Subject

Building and site plan review, Nutri-Tech Associates.

Background

Quati-Tech is currently located in Jonathan Industrial Park East and produces feed ingredients for animal consumption. The company now plans to expand its operations into production of food ingredients for human consumption. This activity requires a separate building according to State regulations.

A separate company, Nutri-Tech has been formed to serve as the investment group for the new venture and for development of the new building and site. The new facility is proposed to be located on a 4.7 acre site at the east end of Jonathan Boulevard within Jonathan Industrial Park West.

Building Plans

A 45,617 square foot building is proposed as basically a one story facility except for a 4,800 square foot mezzanine. Building construction will be pre-stressed concrete.

Use of the structure breaks down as follows:

Office	5,336
Manufacturing	11,200
Warehouse	27,681
Service	1,400
	<u>45,617</u> square feet

The office area is planned in the southwest corner of the building to capture the open space view potential of the City holding pond directly south of the site.

Site Plan

The Zoning Ordinance requires 73 parking spaces and 75 are provided. The site plan shows a future building addition to the east; however, this should be considered only a schematic plan since required parking spaces and fire access have not been calculated or located.

Two truck loading docks are proposed at the northeast corner of the building which is on the street side. Generally, loading docks should be located in the rear or side areas. In this case, there is no room at the rear due to a sharp decline to the holding pond and the east side location would be an obstacle to future building addition. The negative impact of the loading docks is minimized by designing them at an angle and by providing a landscaped berm of evergreen trees along Jonathan Boulevard to screen direct view.

Proposed landscaping consists of seeding or sodding, a combination of shade and evergreen trees, and foundation planting and shrubs. The overall objective of the landscape plan is to provide an attractive view from Jonathan Boulevard and to screen parking and loading areas.

The Fire Chief has reviewed the plans and is requiring a hydrant within each of the two center islands and a siamese connection for the sprinkler system at the front of the building.

Evaluation/Recommendation

In my opinion, the building and site plans are well designed. The site has significant design limitations because of the low areas on the south and west sides.

I recommend approval of the proposed plans except that such approval should not include the future building addition which will require detailed building plans and parking computations.

Bonestroo, Rosene, Anderlik & Associates, Inc.

Consulting Engineers

2335 W. Trunk Highway 36
St. Paul, Minnesota 55113
Phone: 612-636-4600

Otto G. Bonestroo, P.E.
Robert W. Rosene, P.E.
Joseph C. Anderlik, P.E.
Bradford A. Lemberg, P.E.
Richard E. Turner, P.E.
James C. Olson, P.E.

Glenn R. Cook, P.E.
Keith A. Gordon, P.E.
Thomas E. Noyes, P.E.
Richard W. Foster, P.E.
Robert G. Schunicht, P.E.
Marvin L. Sorvala, P.E.
Donald C. Burgardt, P.E.
Jerry A. Bourdon, P.E.
Mark A. Hanson, P.E.
Ted K. Field, P.E.
Michael T. Rautmann, P.E.
Robert R. Pfefferle, P.E.
David O. Loskota, P.E.
Charles A. Erickson
Leo M. Pawelsky
Harlan M. Olson

June 28, 1985

Mrs. Shirley Bruers
Planning and Zoning Administrator
City of Chaska
205 E. 4th Street
Chaska, MN 55318

Re: Nutri-Tech, Jonathan Blvd. N.
Proposed Site Plan
Our File No. 92, Plats

Dear Shirley,

The proposed site plan for the above development, prepared by Rosewood Corporation, is a well prepared, carefully developed plan which adopts the proposed building to a very difficult site. We have reviewed the plan with the architect and indicated several minor refinements in the plan as follows:

- 1) Provide emergency surface overflow drainage route along the east side of the building, lower than first floor level.
- 2) Place catch basin in curblin at end of parking lot cul-de-sac for better inlet capacity and run storm sewer directly to pond.

Storm sewer run-off calculations will be required to size the proposed storm sewer shown on the plan. Final construction details for the sanitary sewer connection, the hydrant locations, retaining walls and other minor items will also be required as a part of the final plan. These items have been reviewed with the architect, who has indicated that they will be on the final construction plans.

There are two additional items which require some discussion. Based on the site plan, there is no room for a flat bench area along the south side of the building, allowing vehicular access. In order to provide a 10' to 12' bench, a retaining wall would have to be constructed along the edge of the pond area. The City will have to decide if access to the south side of the building is worth the extra cost of grading and retaining walls.

In addition, the site plan indicates removal of part of the curb island within the street cul-de-sac. The City Staff is currently reviewing a street maintenance and reconstruction program which includes Jonathan Blvd. North. It

Page 1.

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City of Chaska
Chaska, MN 55318

June 28, 1985

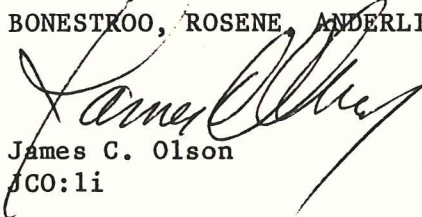
Re: File No. 92, Plats

would be desirable if the revisions to the cul-de-sac, required by the developer, were coordinated with a potential future repair project for the street.

We recommend preliminary approval of the site plan for Nutri-Tech. The remaining items can readily be resolved when the developer has time to complete the final construction plans for this project.

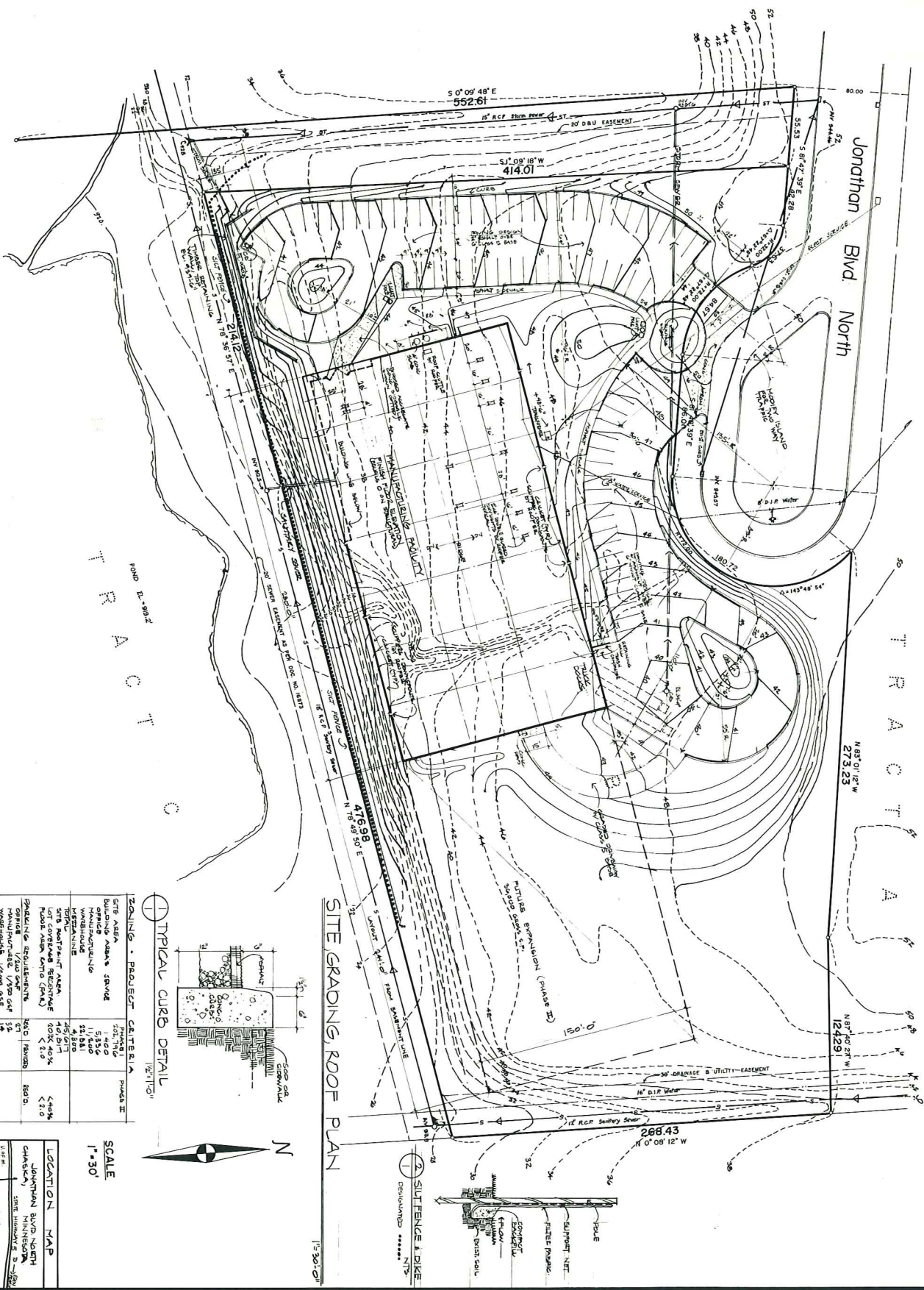
Yours very truly,

BONESTROO, ROSENE, ANDERLIK & ASSOCIATES, INC.

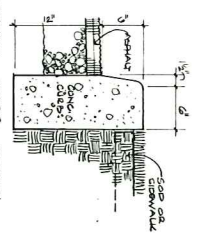


James C. Olson

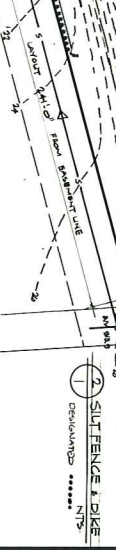
JCO:li



⊙ TYPICAL CURB DETAIL



⊙ SITE GRADING, ROOF PLAN



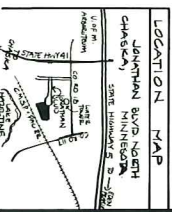
⊙ BUILDING - PROJECT DATA

ITEM	DESCRIPTION	QUANTITY	UNIT
1	FOUNDATION	1,400	sq ft
2	WALLS	11,400	sq ft
3	ROOF	22,800	sq ft
4	CEILING	22,800	sq ft
5	FLOOR	22,800	sq ft
6	MECHANICAL	22,800	sq ft
7	ELECTRICAL	22,800	sq ft
8	PLUMBING	22,800	sq ft
9	PAINT	22,800	sq ft
10	LANDSCAPE	22,800	sq ft
11	TOTAL	140,000	sq ft

⊙ BUILDING - PROJECT DATA

ITEM	DESCRIPTION	QUANTITY	UNIT
1	FOUNDATION	1,400	sq ft
2	WALLS	11,400	sq ft
3	ROOF	22,800	sq ft
4	CEILING	22,800	sq ft
5	FLOOR	22,800	sq ft
6	MECHANICAL	22,800	sq ft
7	ELECTRICAL	22,800	sq ft
8	PLUMBING	22,800	sq ft
9	PAINT	22,800	sq ft
10	LANDSCAPE	22,800	sq ft
11	TOTAL	140,000	sq ft

SCALE 1"=30'



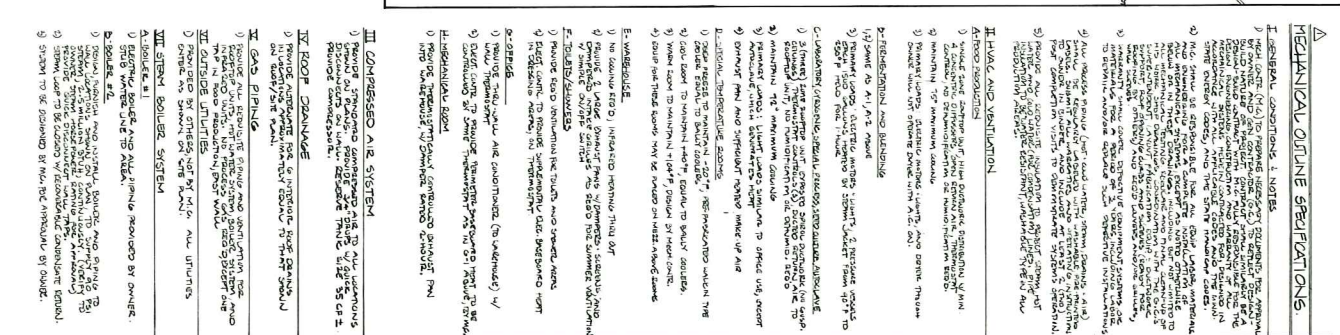
Rosewood Corporation

Construction Packet Page 49 of 119

1711 West County Road B
Roseville, MN 55113 (612) 631-3254

job title:
MANUFACTURING FACILITY FOR :
NUTRI - TECH ASSOCIATES
SITE, GRADING, ROOF PLAN

REVISIONS	DATE	BY	CHK
1	07-15-05	AMC	CLB

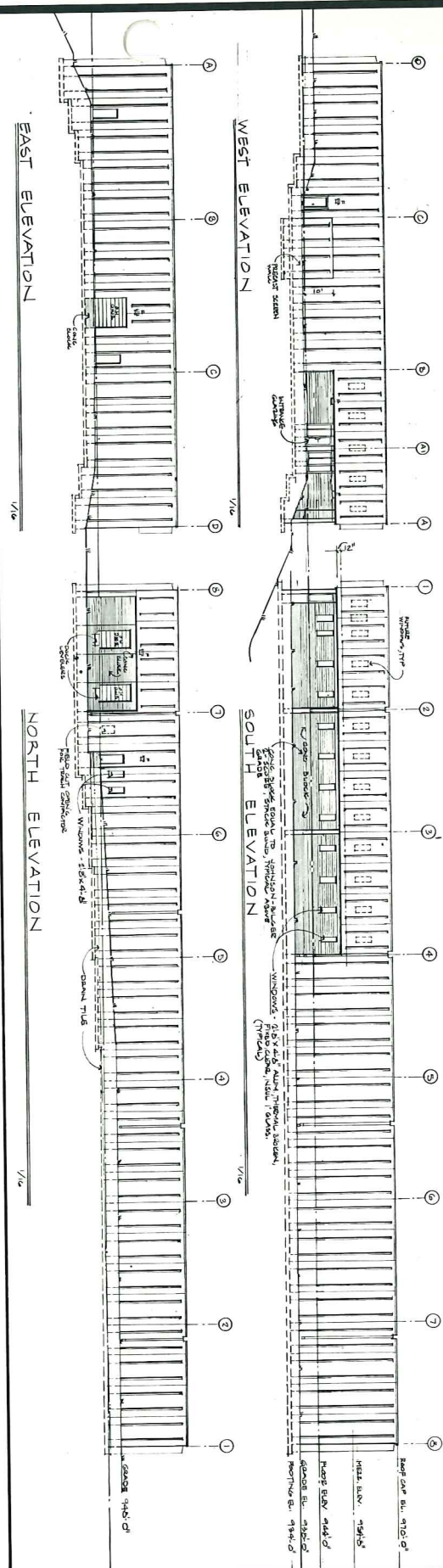



Rosewood Corporation
 Construction Division
 1711 West County Road B
 Roseville, Mo. 65713 # (263) 3254

job title:
 MANUFACTURING FACILITY FOR:
 NUTRI-TECH ASSOCIATES
 FLOOR PLAN

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 (

Packet Page 51 of 119



REVISIONS

job title:
**MANUFACTURING FACILITY FOR:
 NUTRI-TECH ASSOCIATES**
 ELEVATIONS, MISCELLANEOUS DETAILS



Rosewood Corporation
 Construction Division
 1711 West County Road B
 Roseville, Mn. 55113 (612) 631-3254

1. I hereby certify that the plan, specification and contract documents prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Minnesota.

Date: _____
 Registration No.: _____
 Seal: _____

JANUARY 24, 2020

Elizabeth Hanson
City Planner
Community Development Department
City of Chaska
One City Hall Plaza
Chaska, MN 55318
ehanson@chaskamn.com



**RE: PRELIMINARY SITE PLAN SUBMITTAL FOR BUILDING EXPANSION
QUALITECH PRODUCTS, INC. - 150 JONATHAN BLVD, CHASKA, MINNESOTA**

Liz,

Thank you for reviewing QualiTech's plans for a building expansion at their existing site in Chaska. Based on our previous discussions, the City has provided QualiTech with authorization to begin the approval process at the preliminary site plan stage for the building expansion.

The existing QualiTech facility is positioned on a 4.95-acre parcel located at 150 Jonathan Blvd. in Chaska, also known as Lot 1, Block 3 of Jonathan Business Center - Plat One of the Registered Land Survey No. 74. This project proposes to construct a 26,750 SF food plant expansion of the existing 40,625 SF QualiTech facility. The existing facility will have minor internal remodeling to better accommodate QualiTech's procedures.

QualiTech seeks to provide an expanded facility to the Chaska community. The owner intends to continue using the facility for food processing and production of plant and animal nutrition products. This use is permitted in the I-Industrial Zoning District and will be maintained with the expanded facility.

The existing exterior building materials consist of precast panels with concrete stem walls as well as CMU walls which are present at the loading dock areas. The existing double tee precast walls were used for the original building design because the roof tees bear on the precast wall. The building addition, however, utilizes conventional columns, beams, and bar joists for the roof structure. This design eliminates the need for new precast walls to be used for structural bearing, thereby allowing the owner to proceed with the project within the constraints of their available budget.

Therefore, as much as possible, similar building materials and architectural features such as precast concrete panels and CMU around loading dock doors will be carried through the expansion to maintain the original design intent approved with the existing building. In addition, a color additive will be used within the new precast panels to match the finish of the existing building and provide a cohesive appearance to the facility as a whole. For reference, a finish color specification has been included with this submittal with the intent to utilize Pearl-W-AE.

Two additional loading docks will be included in the expansion area adjacent to the existing loading docks at the northeast corner of the existing building. The main facility entrance will remain in the same location with the expansion project and continue to serve as a prominent feature directing and welcoming visitors from the parking lot to the interior reception area of the building.

Similar site characteristics will also be continued throughout the expansion area with high-quality landscaping and similar plant species. A variety of coniferous and deciduous trees and shrubbery characteristic of the shallow marsh vegetation present in the undeveloped portion of the site, east of the current building, will be removed and replaced with higher quality species. Existing mature trees present on the north side of the site and existing landscaping near the building will be protected and maintained post-expansion.

Additional deciduous and coniferous tree plantings are also planned at the northwest corner of the site, along north and east parking lot pavement boundaries as well as within the landscaped greenspaces west of the existing building and north of the proposed expansion. The existing fencing present on-site will also be protected and maintained. Landscaping details can be reviewed on Sheet C5-10.

No public improvements or changes to the right-of-way are anticipated to accommodate the expansion project. Based on the intended use and consistent traffic flow expected to this industrial site, no traffic impacts to the transportation network, subject property, or neighboring properties are anticipated.

A 30-foot drainage and utility easement present at the far-east property boundary will not be impacted by the proposed project. A new water and sanitary service will be extended to the existing sewer lines within the east utility easement. These new services will serve the proposed expansion, entering along the eastern facility wall. Three new segments of storm pipe will also direct stormwater from the north, east, and southeast sides of the site directly into a new underground chamber system proposed east of the new expansion. These utility additions are illustrated on Sheet C3-11. The remainder of the existing site will continue to be served by the in-place storm pipes directed to the existing stormwater basin south of the site.

Select portions of curb and gutter as well as pavement and aggregate surfacing located on the east and northeast sides of the existing building will be removed as shown on Sheet 2-10 to make way for the new expansion. New pavement will be installed to maintain the required truck turning movements throughout the site, and additional parking will be provided at the northeast corner of the site. New sidewalks, striping, and ADA parking stalls will also be provided to enhance safety and accessibility throughout the site.

Currently, approximately 45 employees are working on-site during regular business operations. With the expansion this number is expected to increase to 47 employees. Existing parking has been adequate to meet the needs of QualiTech staff and visitors. With the additional parking proposed, the facility will continue to accommodate the requirements of the facility employees and visitors. Overall, the project will increase impervious surfacing from 2.09 acres to 3.14 acres, which still meets ordinance requirements for greenspace, landscaping, and impervious surfacing.

In-place site lighting, which meets current codes and ordinances for mitigating light pollution onto adjacent properties, will be preserved. Additional pole lighting with LED fixtures to match the existing will also be installed to serve the new parking area. To promote safety around entrances and provide adequate lighting leading up to the building, additional exterior building lighting will be provided by LED wall packs along the north exterior wall of the new addition. Specific exterior light fixtures are called out and locations detailed on Sheet C6-10.

The design intent approved by the City with the original site and facility was considered a well-planned and orderly development per the City's Core Strategies. As described the proposed expansion continues to meet that intent by providing efficient and practical maneuverability throughout the site, adequate parking, sidewalk connectivity for pedestrians traveling from the parking areas to the building, and high-quality architecture and landscaping features.

Thank you again for reviewing QualiTech's plans for a building expansion at their existing site in Chaska. Please contact me at 952.426.0699 or via email at Reese.Sudtelgte@ISGInc.com with any questions or if there is any additional information we can provide in support of this project.

Sincerely,

Omar Haque

omarh@qualitechco.com



Joe Wagner, CDT

Project Manager, Construction Administrator
Joe.Wagner@ISGInc.com



Reese Sudtelgte, PE

Civil Engineer
Reese.Sudtelgte@ISGInc.com



LOCATION MAP

PROJECT ADDRESS / LOCATION:
105 N JONATHAN BLVD

SECTION/TOWNSHIP/RANGE:
SN21/T116N/R23W

CITY, STATE
CHASKA, MINNESOTA

SITE SUMMARY			
ZONING:	I - (INDUSTRIAL DISTRICT)		
SITE/LOT AREA:	215,728 SQ. FT / 4.95 AC.		
IMPERVIOUS AREA:	136,779 SQ. FT / 3.14 AC.		
GREENSPACE PROVIDED:	78,844 SQ. FT / 1.81 AC.		
PARKING REQUIREMENTS (PER CITY CODE)			
TYPE	UNIT / AREA	STALLS REQUIRED	STALLS PROVIDED
MANUFACTURING	1 PER 350 SQ. FT.	25	25
WAREHOUSE	1 PER 2000 SQ. FT	9	9
EXISTING BUILDING			70
TOTAL:			104
SETBACKS			
		PARKING	BUILDING
FRONT YARD		10'-0"	30'-0"
SIDE YARD		5'-0"	20'-0"
REAR YARD		5'-0"	15'-0"

PROJECT GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER - CONTRACTOR AGREEMENT, THE PROJECT MANUAL (WHICH INCLUDES GENERAL SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS), DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ARCHITECT/ENGINEER.
- CONTRACT DOCUMENTS SHALL BE ISSUED TO ALL SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED ACCORDING TO MANUFACTURERS' INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURERS' INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
- THE LOCATION AND TYPE OF ALL INPLACE UTILITIES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE BEST OF THE KNOWLEDGE OF I & S GROUP, INC. (ISG). NO WARRANTY OR GUARANTEE IS IMPLIED. THE CONTRACTOR SHALL VERIFY THE SIZES, LOCATIONS AND ELEVATIONS OF ALL INPLACE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.
- THE CONTRACTOR IS TO CONTACT "GOPHER STATE ONE CALL" FOR UTILITY LOCATIONS. MINIMUM 2 BUSINESS DAYS PRIOR TO ANY EXCAVATION / CONSTRUCTION (1-800-252-1166).

SPECIFICATIONS REFERENCE

ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF CHASKA REQUIREMENTS AND MnDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2018 EDITION, AND THE STANDARD SPECIFICATIONS FOR SANITARY SEWER, STORM DRAIN AND WATERMAIN AS PROPOSED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA 2013, UNLESS DIRECTED OTHERWISE.

PROJECT DATUM

HORIZONTAL COORDINATES HAVE BEEN REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), 1996 ADJUSTMENT (NAD83(1996)) ON THE CARVER COUNTY COORDINATE SYSTEM, IN U.S. SURVEY FEET. ELEVATIONS HAVE BEEN REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). RTK GPS METHODS WERE USED TO ESTABLISH HORIZONTAL AND VERTICAL COORDINATES FOR THIS PROJECT.

TOPOGRAPHIC SURVEY

THIS PROJECT'S TOPOGRAPHIC SURVEY CONSISTS OF DATA COLLECTED IN NOVEMBER / 2019 BY ISG.

B.M. ELEVATION=947.78

T.N.F.H. LOCATED BEHIND CURB ON NW BUILDING FACE. 133-FT S OF FLAG POLE.

LEGEND

EXISTING	
	CITY LIMITS
	SECTION LINE
	QUARTER SECTION LINE
	RIGHT OF WAY LINE
	PROPERTY / LOTLINE
	EASEMENT LINE
	ACCESS CONTROL
	WATER EDGE
	WETLAND BOUNDARY
	WETLAND / MARSH
	FENCE LINE
	CULVERT
	STORM SEWER
	SANITARY SEWER
	SANITARY SEWER FORCEMAIN
	WATER
	GAS
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	UNDERGROUND TV
	OVERHEAD UTILITY
	UNDERGROUND UTILITY
	UNDERGROUND FIBER OPTIC
	CONTOUR (MAJOR)
	CONTOUR (MINOR)
	DECIDUOUS TREE
	CONIFEROUS TREE
	TREE LINE
	MANHOLE/STRUCTURE
	CATCH BASIN
	HYDRANT
	VALVE
	CURB STOP
	POWER POLE
	UTILITY PEDESTAL / CABINET

PROPOSED	
	LOT LINE
	RIGHT OF WAY
	EASEMENT
	CULVERT
	STORM SEWER
	STORM SEWER (PIPE WIDTH)
	SANITARY SEWER
	SANITARY SEWER (PIPE WIDTH)
	WATER
	GAS
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	UNDERGROUND TV
	CONTOUR
	STORM SEWER MANHOLE
	CATCH BASIN
	HYDRANT
	VALVE
	SANITARY SEWER MANHOLE

CIVIL SHEET INDEX

C0-00	SITE DATA
C0-20	SITE DETAILS
C0-21	SITE DETAILS
C0-22	SITE DETAILS
C0-23	SITE DETAILS
C0-24	SITE DETAILS
C0-25	STORMWATER DETAILS
C0-26	STORMWATER DETAILS
C1-10	STORMWATER POLLUTION PREVENTION PLAN
C1-20	SWPPP NOTES
C1-21	SWPPP DETAILS
C1-22	SWPPP DETAILS
C2-10	EXISTING SITE & REMOVAL PLAN
C3-10	SITE PLAN
C3-11	SITE UTILITY PLAN
C4-10	GRADING PLAN
C5-10	RESTORATION & PLANTING PLAN
C5-20	PLANTING NOTES & DETAILS
C6-10	LIGHTING PLAN



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REESE A. SUDTELGTE

DATE: LIC. NO. 54243

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PROJECT

QUALITECH INC.

FOOD PLANT
EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	19-23655
FILE NAME	23655 CO-DETAILS
DRAWN BY	WMS
DESIGNED BY	WMS
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	01/07/20
CLIENT PROJECT NO.	-

TITLE

SITE DATA

SHEET

C0-00



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PROJECT

QUALITECH INC.

FOOD PLANT
EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

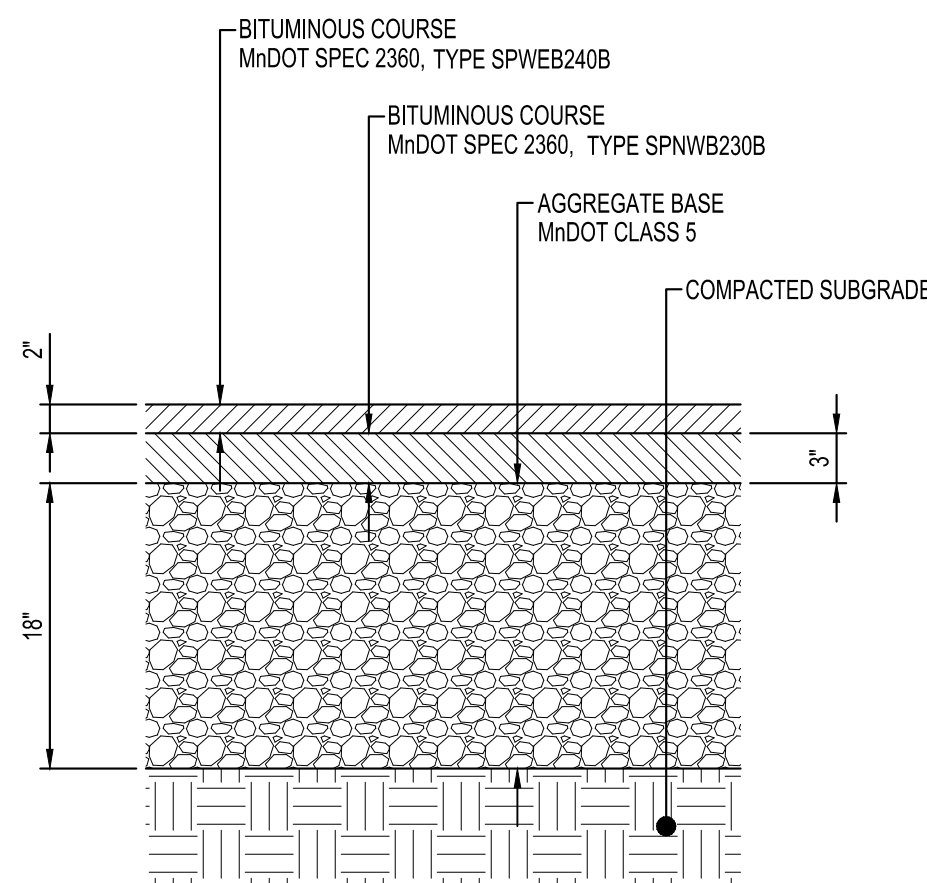
PROJECT NO.	19-23655
FILE NAME	23655 CO-DETAILS
DRAWN BY	WMS
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TITLE

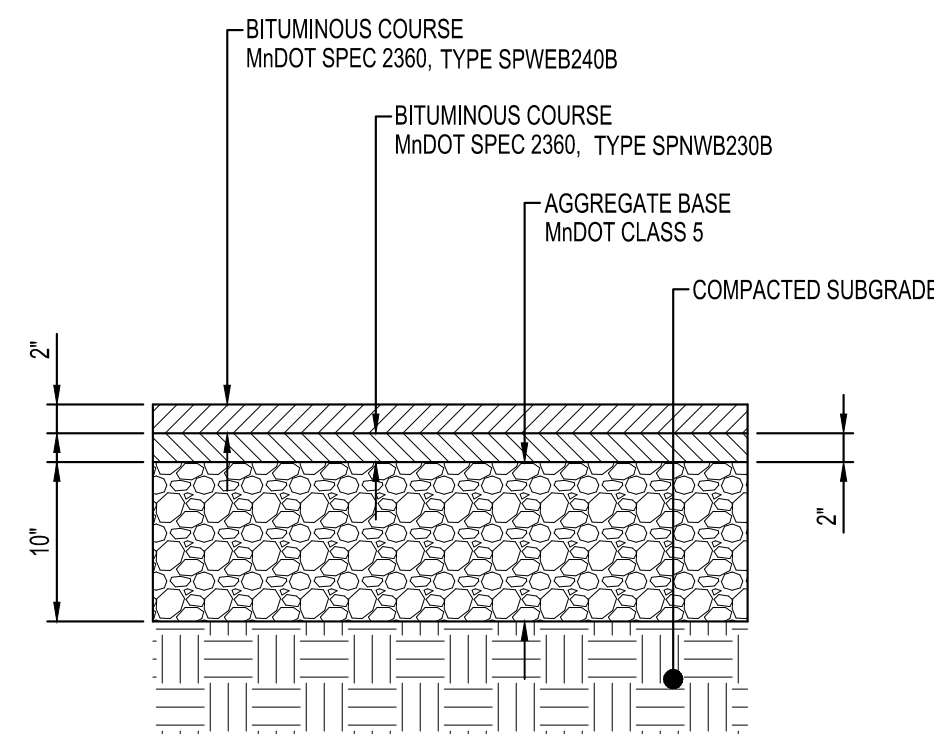
SITE DETAILS

SHEET

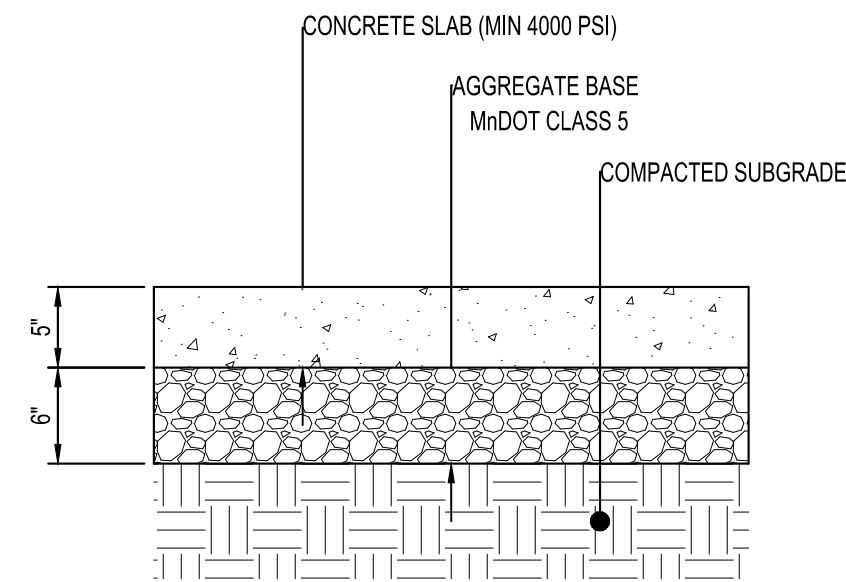
C0-20



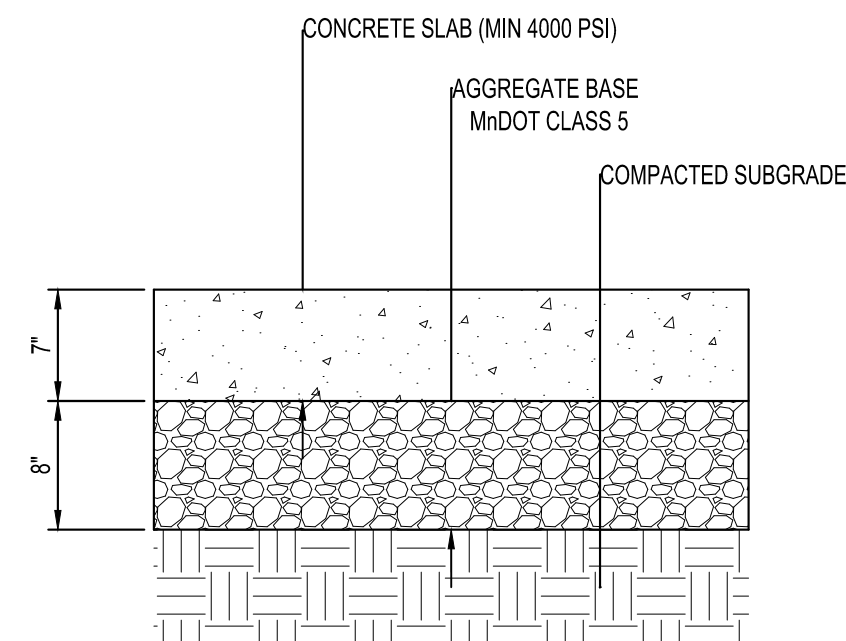
HEAVY DUTY
BITUMINOUS PAVEMENT
NTS ST115



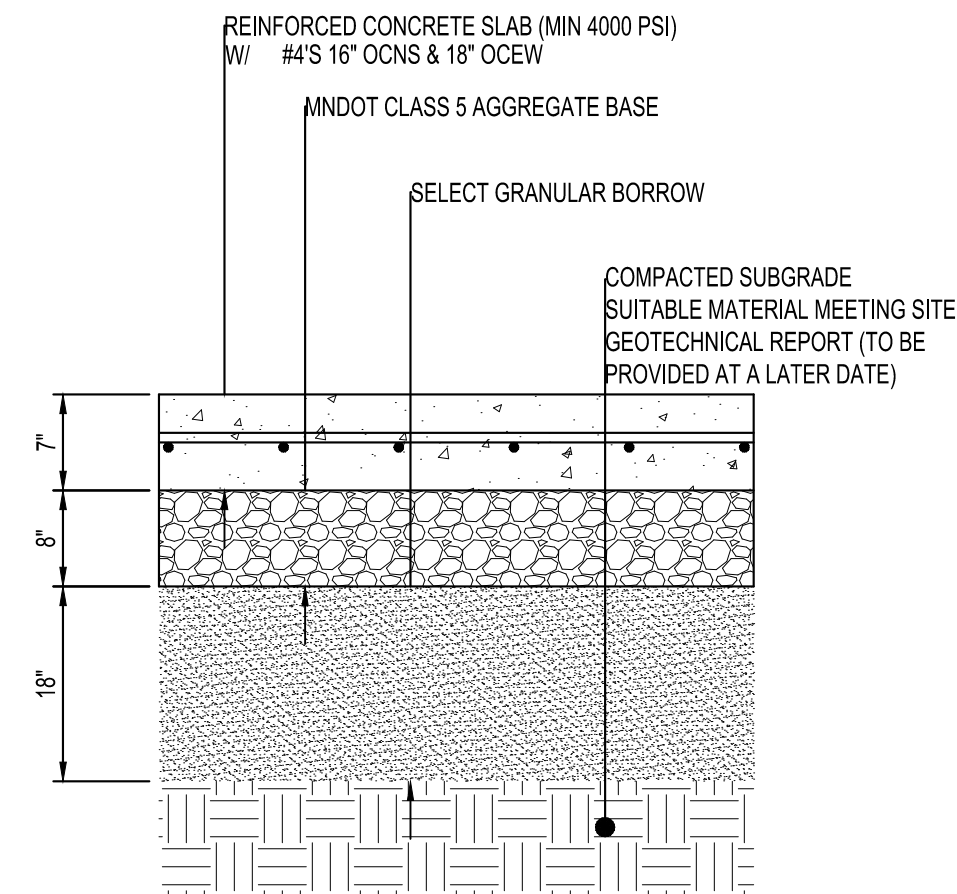
STANDARD
BITUMINOUS PAVEMENT
NTS ST110



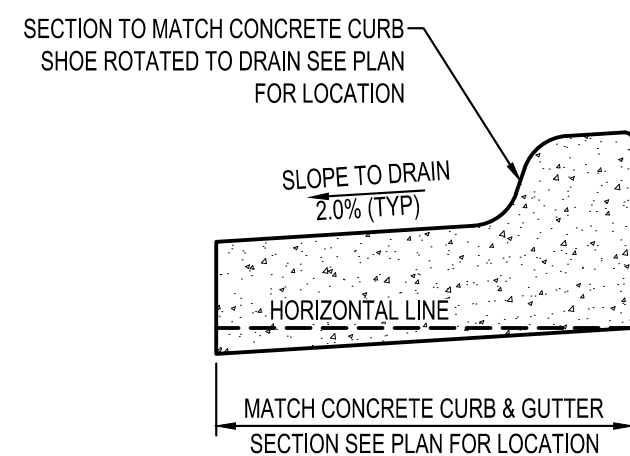
STANDARD
CONCRETE SIDEWALK
NTS



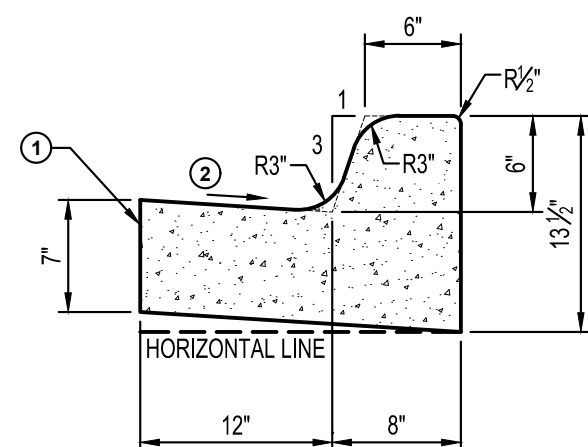
THICKENED
CONCRETE SIDEWALK
NTS



REINFORCED
CONCRETE PAVEMENT
NTS ST128

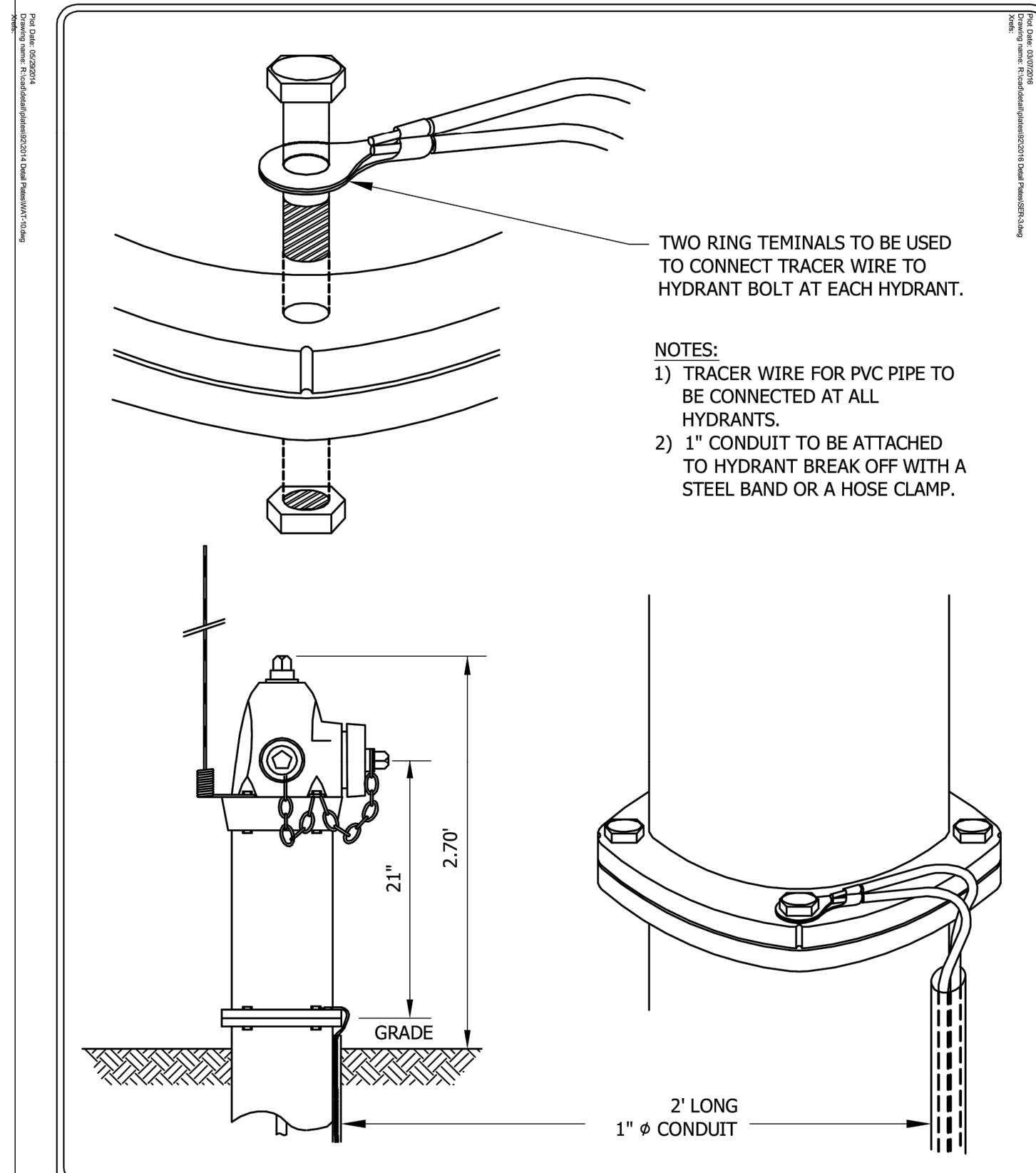


REVERSE PITCH
CONCRETE CURB & GUTTER
NTS ST250



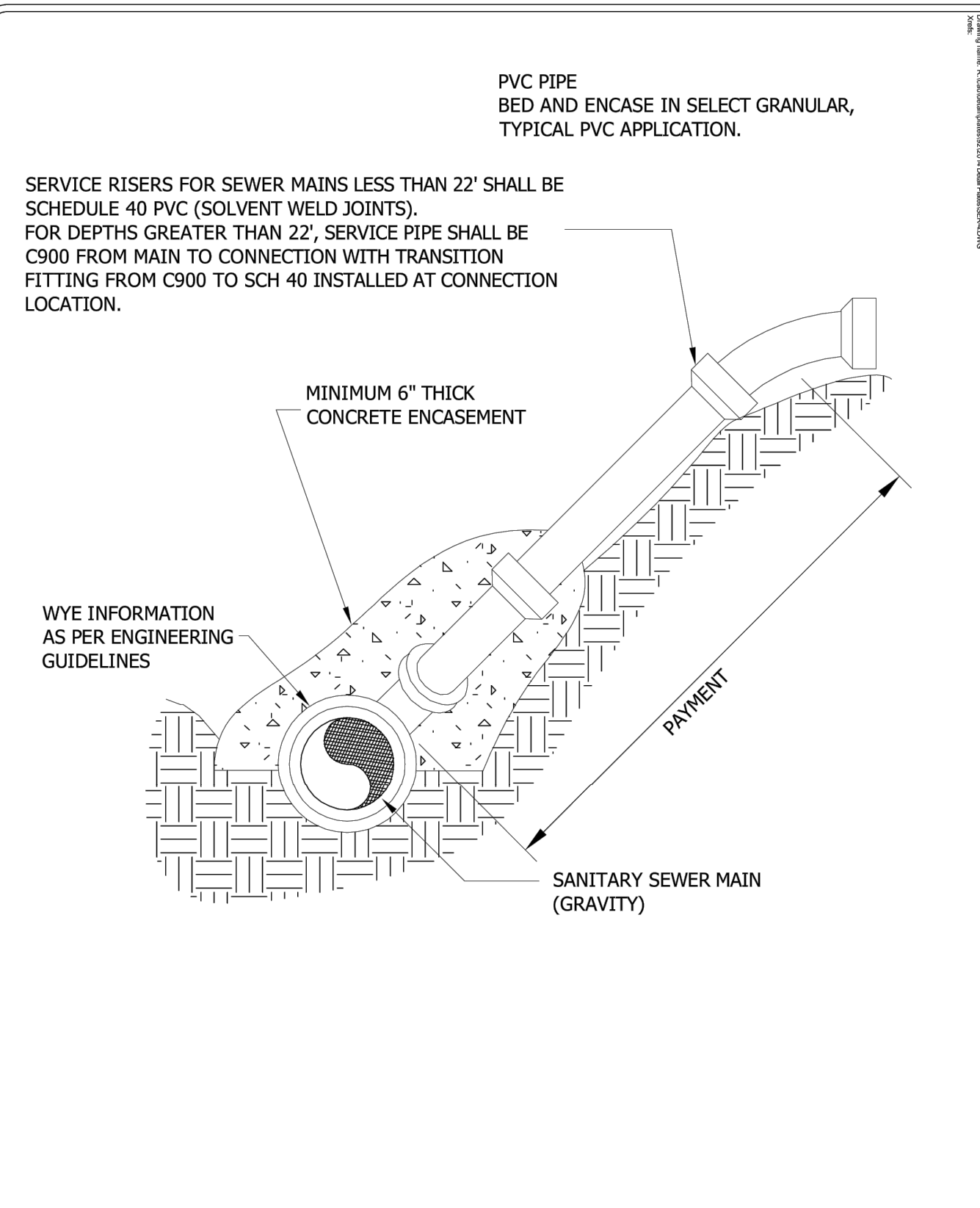
NOTES:
① LONGITUDINAL JOINT WHEN ADJACENT TO RIGID PAVEMENT OR BASE.
② SLOPE 0.0671/FT NORMAL, UNLESS OTHERWISE SPECIFIED. IF A DIFFERENT GUTTER SLOPE IS
PERMITTED, THE FORM MAY BE TILTED.

B612
CONCRETE CURB & GUTTER
NTS ST205



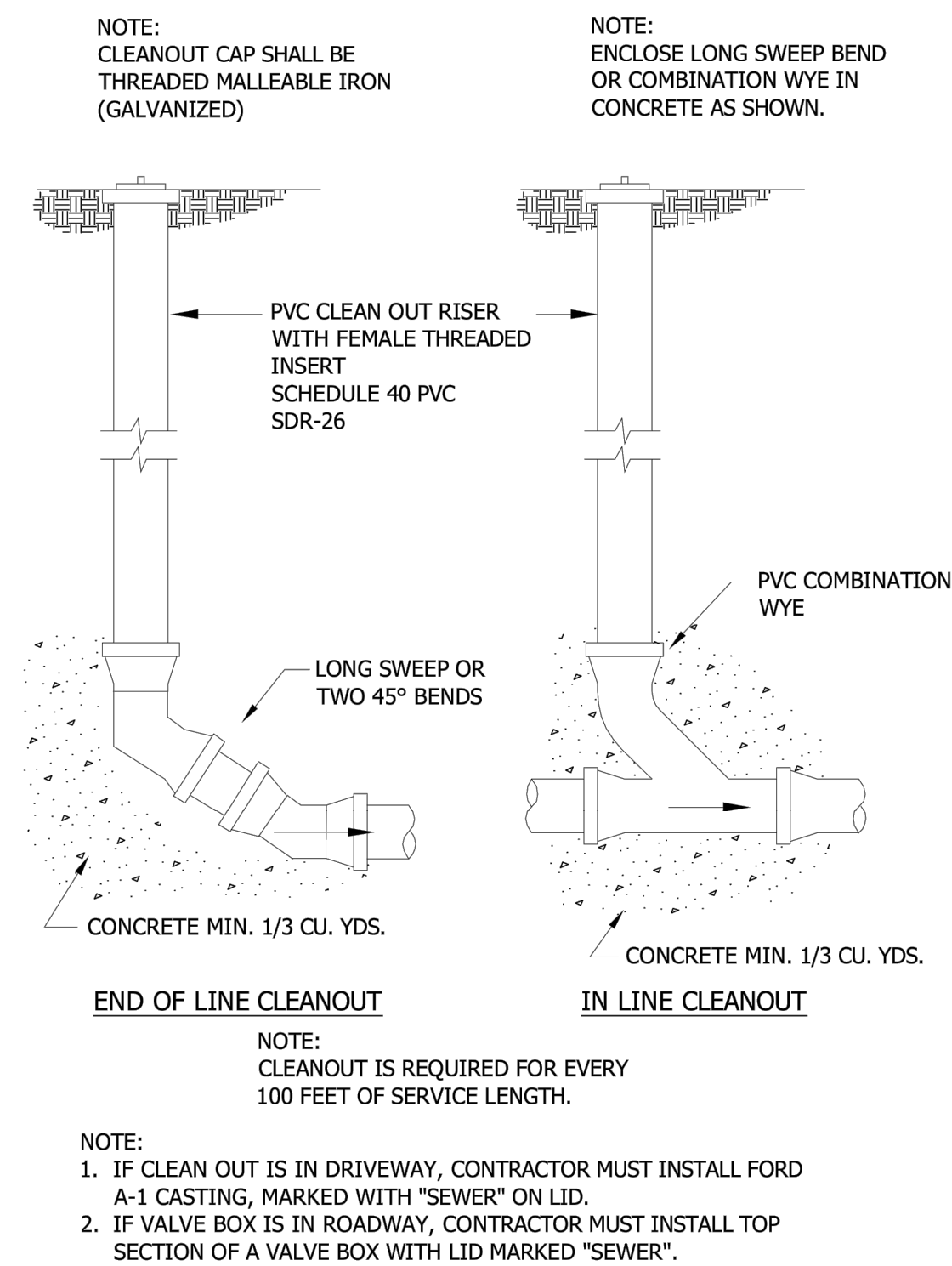
TRACER WIRE FOR PVC WATER MAIN
CHASKA, MN

LAST REVISION:
APRIL 2008
PLATE NO.
WAT-10



SERVICE RISER
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2016
PLATE NO.
SER-3



SERVICE LINE CLEANOUTS
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2001
PLATE NO.
SER-4

ISG



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PROJECT

QUALITECH INC.

FOOD PLANT
EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
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TITLE

SITE DETAILS

SHEET

C0-22

CONSTRUCTION NOTES:

A. SPECIFICATIONS

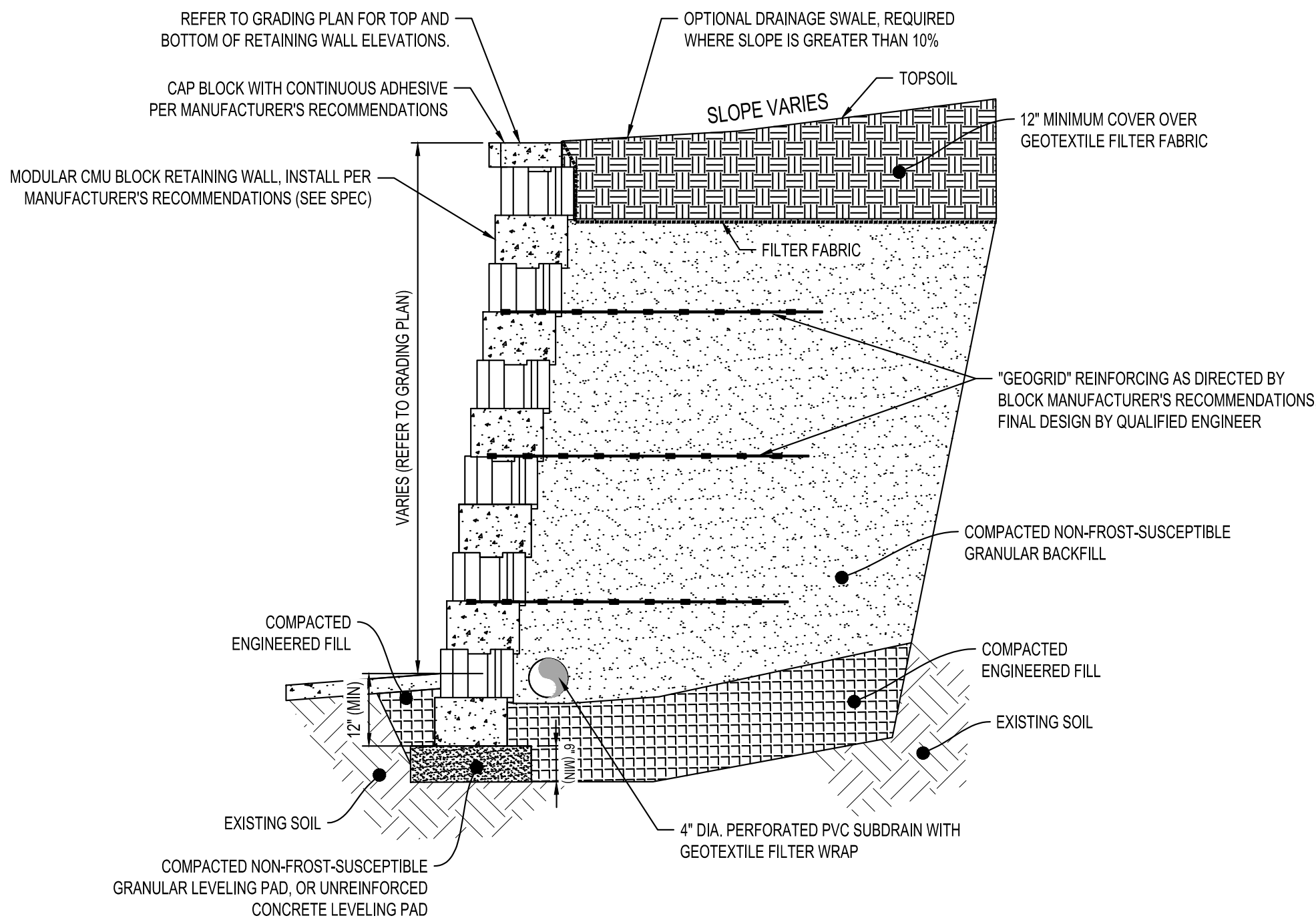
- SEGMENTAL RETAINING WALL UNITS SHALL BE FURNISHED AND CONSTRUCTED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS.
 - MODULAR CONCRETE UNITS SHALL MEET THE REQUIREMENTS OF ASTM C1372, ASTM C90, ASTM C145, WITH 28-DAY STRENGTH OF 3,000 PSI AND LESS THAN 8% MOISTURE ABSORPTION.
 - LEVELING PAD AGGREGATE BASE SHALL BE CRUSHED STONE OR CONCRETE, OR GRANULAR FILL WITH A GRADATION OF 100% PASSING 1 INCH, 35%-70% PASSING #4, 10%-35% PASSING #40, AND 3%-10% PASSING #200.
 - NON-FROST-SUSCEPTIBLE GRANULAR BACKFILL SHALL BE CRUSHED STONE OR CONCRETE, OR GRANULAR FILL WITH A GRADATION OF 100% PASSING 1 INCH, 75%-100% PASSING 3/4", <60% PASSING #4, <35% PASSING #40, AND <5% PASSING #200.
 - ENGINEERED FILL SHALL BE SOILS WITH A PLASTICITY INDEX LESS THAN 6 PER ASTM D4318; UNSUITABLE SOILS INCLUDE ORGANIC AND UNIFIED SOIL CLASSIFICATION SYSTEM GROUPS OF SC, CL, ML, CH, OH, MH, OL, OR PT.
- CONCRETE SHALL BE NORMAL WEIGHT, UNO, AND MEET THE FOLLOWING CRITERIA.
 - $f_c = 3,000$ psi
 - 6% +/- 1.5% AIR ENTRAINMENT
 - 0.55 MAXIMUM WATER-TO-CEMENT RATIO
 - CEMENT SHALL CONFORM TO ASTM C150, TYPE III
 - READY-MIX CONCRETE SHALL BE MIXED AND DELIVERED ACCORDANCE WITH ASTM C94.
- FOUNDATION NET ALLOWABLE SOIL BEARING PRESSURE IS 1,500 PSF (PRESUMED), AND SHALL BE VERIFIED IN FIELD BY GEOTECHNICAL ENGINEER.
 - THE DESIGN FROST PENETRATION DEPTH FOR UNHEATED STRUCTURES IS 60 INCHES; PROTECT FOUNDATION EXCAVATIONS FROM FROST; DO NOT PLACE CONCRETE ON FROZEN GROUND.
 - FOUNDATION EXCAVATIONS SHALL BE KEPT FREE OF LOOSE MATERIAL, STANDING WATER, AND SHALL BE INSPECTED BEFORE THE PLACEMENT OF ANY CONCRETE.

B. SUBMITTALS:

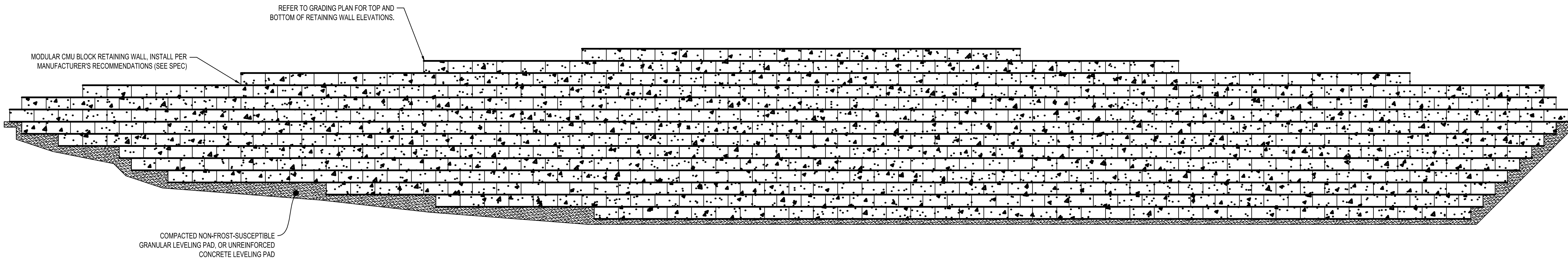
- PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE ENGINEER.
- THE CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR PROPRIETARY MATERIAL AND ITEMS, INCLUDING FORMING ACCESSORIES, ADMIXTURES, PATCHING COMPOUNDS, SEALANTS, WATERSTOPS, JOINT SYSTEMS, CURING COMPOUNDS, AND OTHERS IN AND FOR CONSTRUCTION.
- THE FABRICATOR SHALL CLEARLY HIGHLIGHT/CLOUD ANY CHANGES MADE IN THE SHOP DRAWINGS WHICH DO NOT COMPLY WITH DESIGN DRAWINGS, ANY CHANGES MUST BE APPROVED BY THE ENGINEER PRIOR TO FABRICATION.
- CONTRACTOR TO SUBMIT THE FOLLOWING DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION OF SIGN.
 - CONCRETE MIX DESIGNS
 - MODULAR CONCRETE RETAINING WALL
 - ADDITIONAL SHOP DRAWINGS REQUESTED IN THE SPECIFICATIONS.
- A COPY OF ALL SHOP DRAWINGS SHALL BE MAINTAINED ON SITE AT ALL TIMES.

C. QUALITY CONTROL AND QUALITY ASSURANCE:

- COORDINATE FOR ENGINEER OR OWNER'S INDEPENDENT TESTING AGENCY TO INSPECT AND APPROVE REINFORCING STEEL AND EMBEDS PRIOR TO ORDERING CONCRETE.
- COORDINATE FOR OWNER'S INDEPENDENT TESTING AGENCY TO BE ON SITE AND PERFORM CONTINUOUS INSPECTION WHILE CONCRETE PLACEMENT IS OCCURRING. PROVIDE NOTICE NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE PLACEMENT.
- COORDINATE WITH OWNER'S INDEPENDENT TESTING AGENCY TO SAMPLE CONCRETE AT TIME OF PLACEMENT IN ORDER TO PERFORM SLUMP, AIR, TEMPERATURE AND CASTING OF CYLINDERS.
- THE SPECIAL INSPECTOR SHALL DETERMINE COMPLIANCE WITH THE SOIL REPORT FOR SITE PREPARATION, FILL PLACEMENT AND DENSITY TESTS.
- ANY AND ALL WORK PERFORMED WITHOUT PROPER INSPECTION AND TESTING AS OUTLINED IN THIS SPECIFICATION WILL BE CONSIDERED UNAUTHORIZED WORK. ANY CORRECTIVE MEASURES REQUIRED OF THE UNAUTHORIZED WORK WILL BE AT CONTRACTORS OWN EXPENSE



MODULAR BLOCK RETAINING WALL DETAIL
NTS



MODULAR BLOCK
RETAINING WALL PROFILE
NTS



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PROJECT

QUALITECH INC.
**FOOD PLANT
EXPANSION**

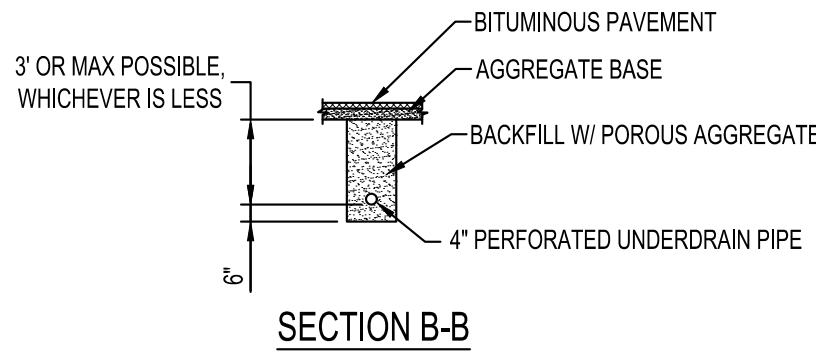
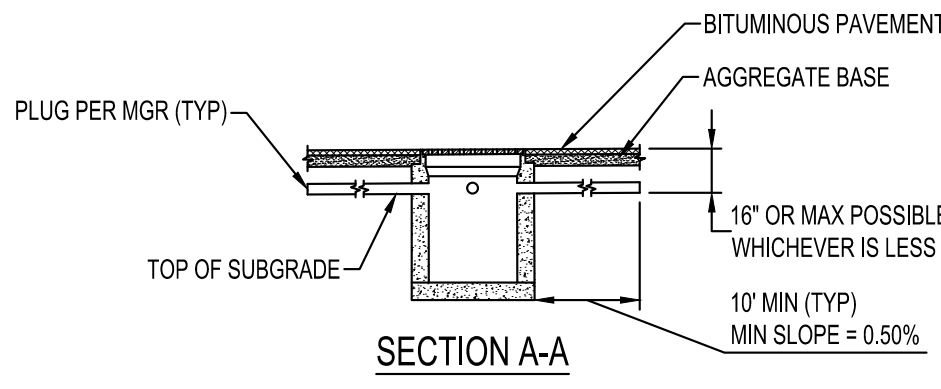
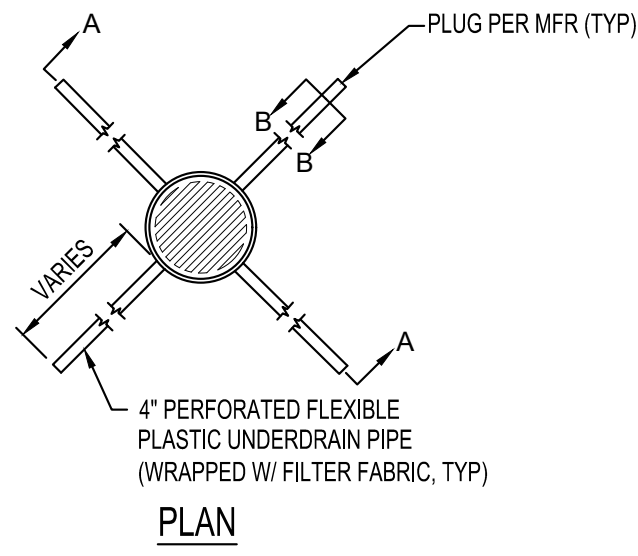
CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

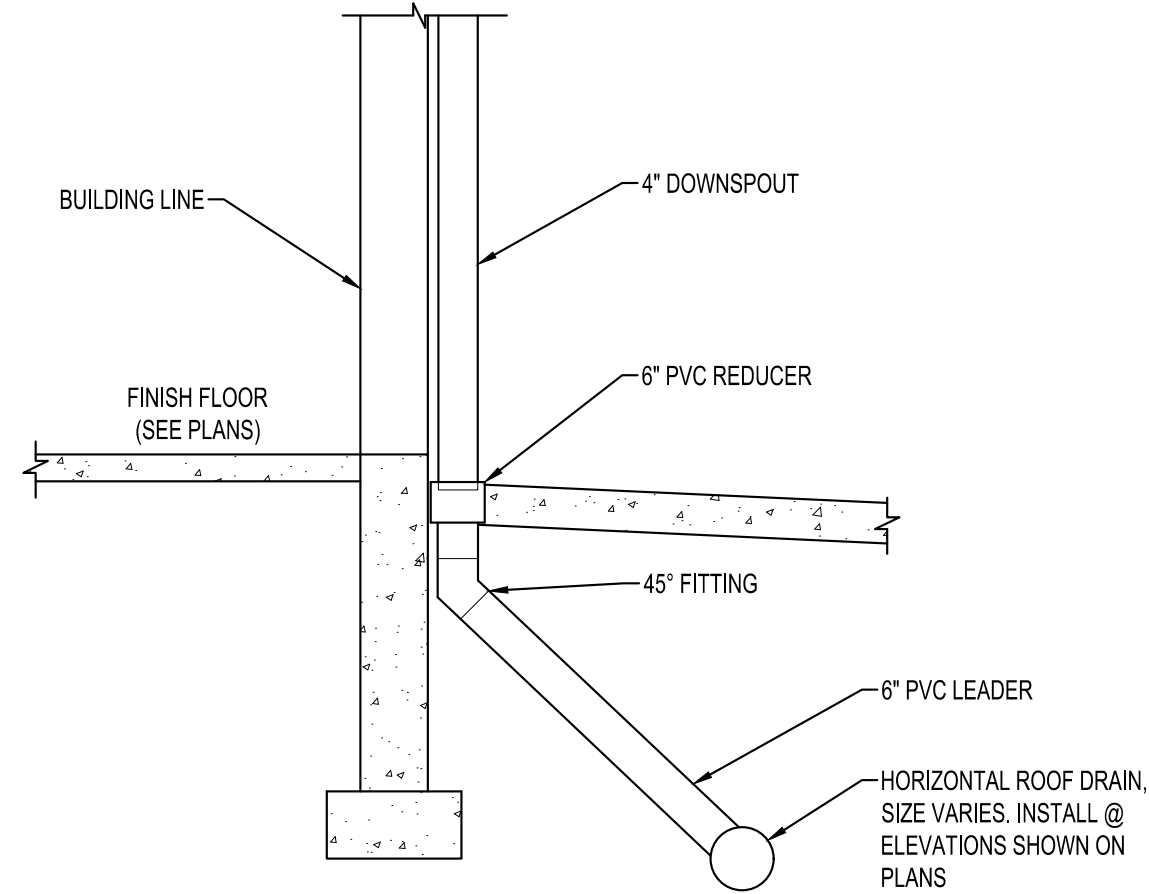
PROJECT NO.	19-23655
FILE NAME	23655 CO-DETAILS
DRAWN BY	WMS
DESIGNED BY	WMS
REVIEWED BY	RAS
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CLIENT PROJECT NO.	-

TITLE
SITE DETAILS

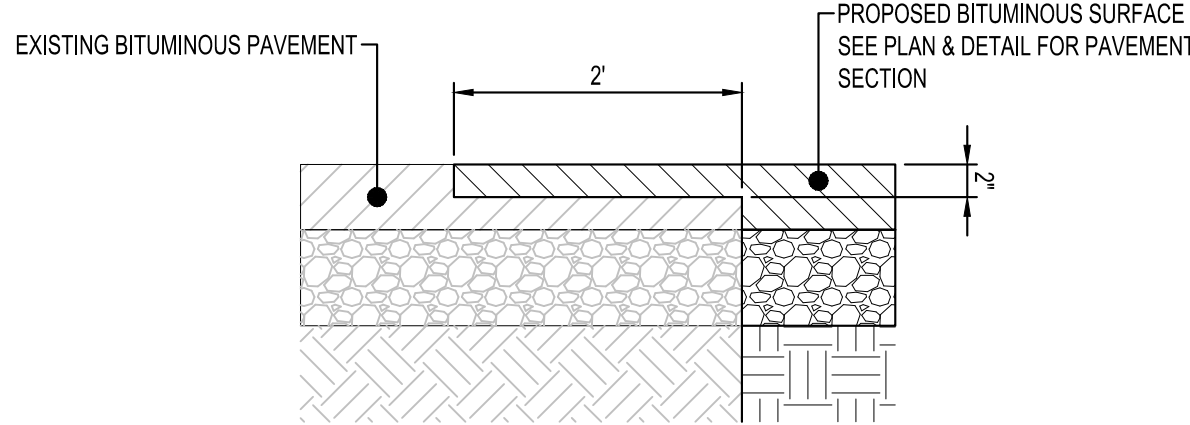
SHEET
C0-23



STORM SEWER SUBDRAIN
NTS SD900



VERTICAL RAIN LEADER
NTS SD400



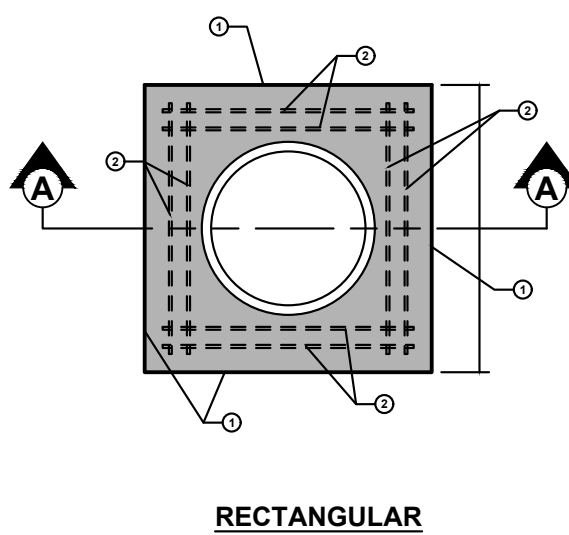
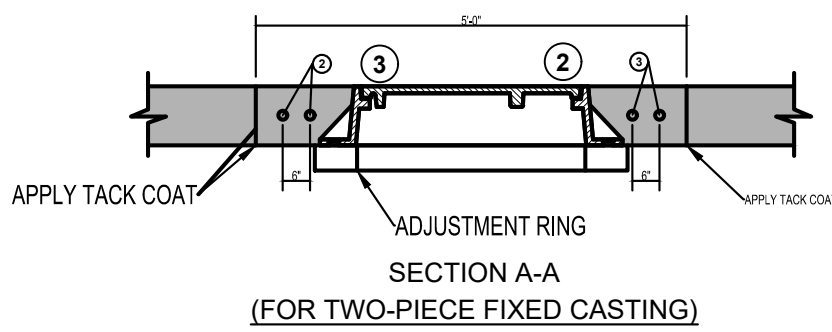
NOTES:
USE WHENEVER NEW BITUMINOUS ABUTS EXISTING BITUMINOUS

EDGE MILLING
NTS ST350

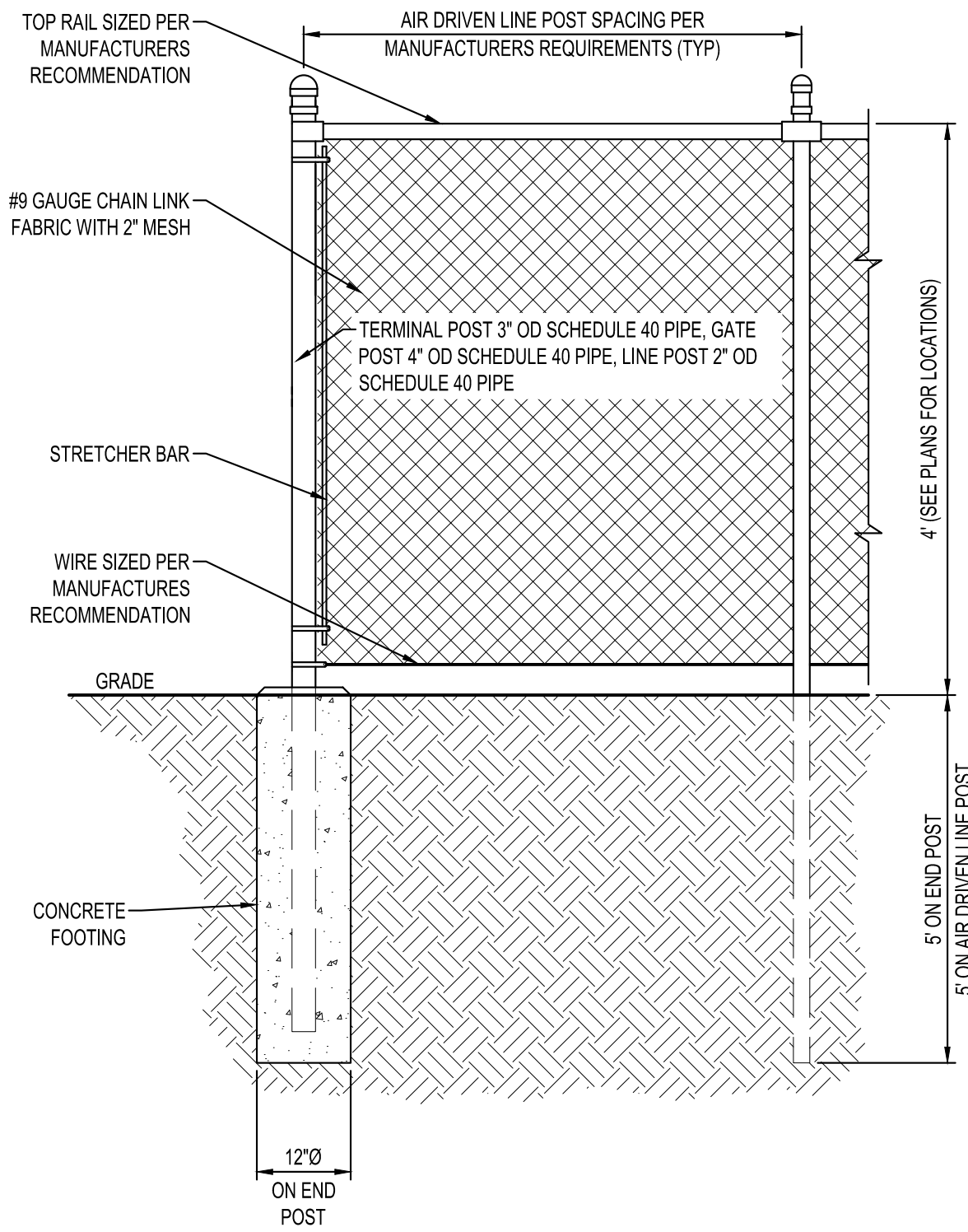
SEE MDOT STANDARD PLANS (PAVEMENT JOINTS) FOR
JOINT TYPES AND LEGEND

CONSTRUCT BOXOUT WITH MAINLINE CONCRETE PAVEMENT
CLASS. MINIMUM 2 INCHES CLEAR ON REINFORCEMENT.
CENTER CASTING WITHIN BOXOUT AREA.

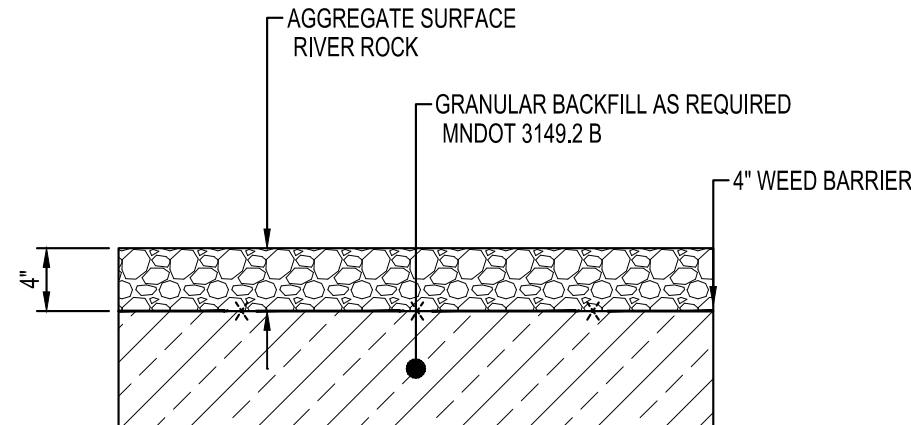
- 1 APPLY TACK COAT
- 2 4'-8" (TYP.) #4 BAR. PLACE AT MID SLAB
- 3 #4 HOOPS (VARIABLE LENGTH), PLACE AT MID SLAB



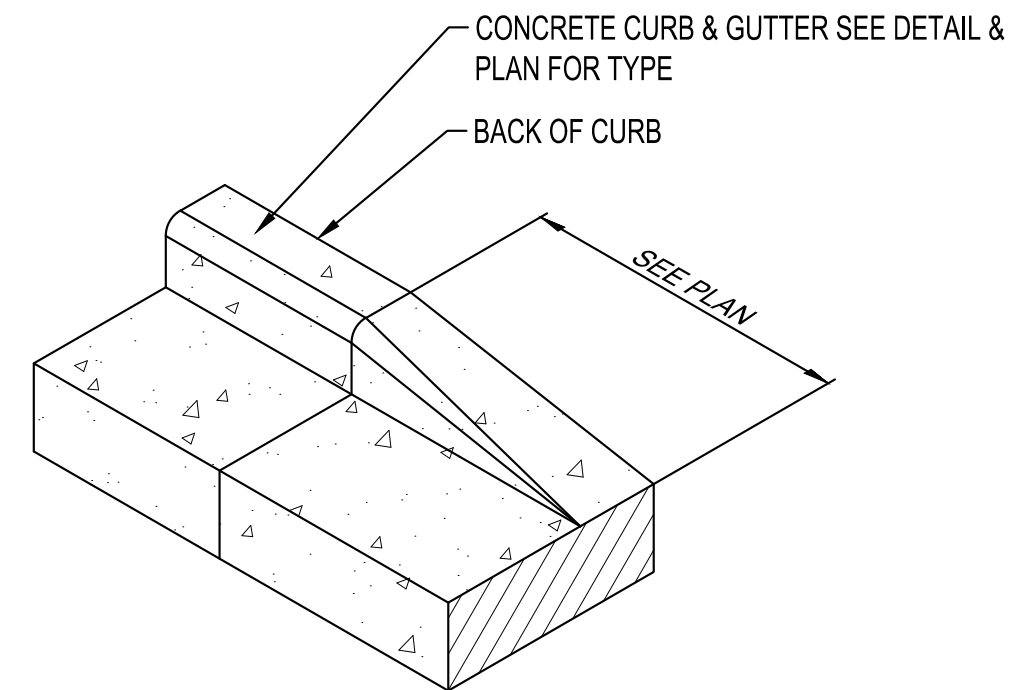
**MANHOLE
BOXOUTS IN BITUMINOUS PAVEMENT**
NTS



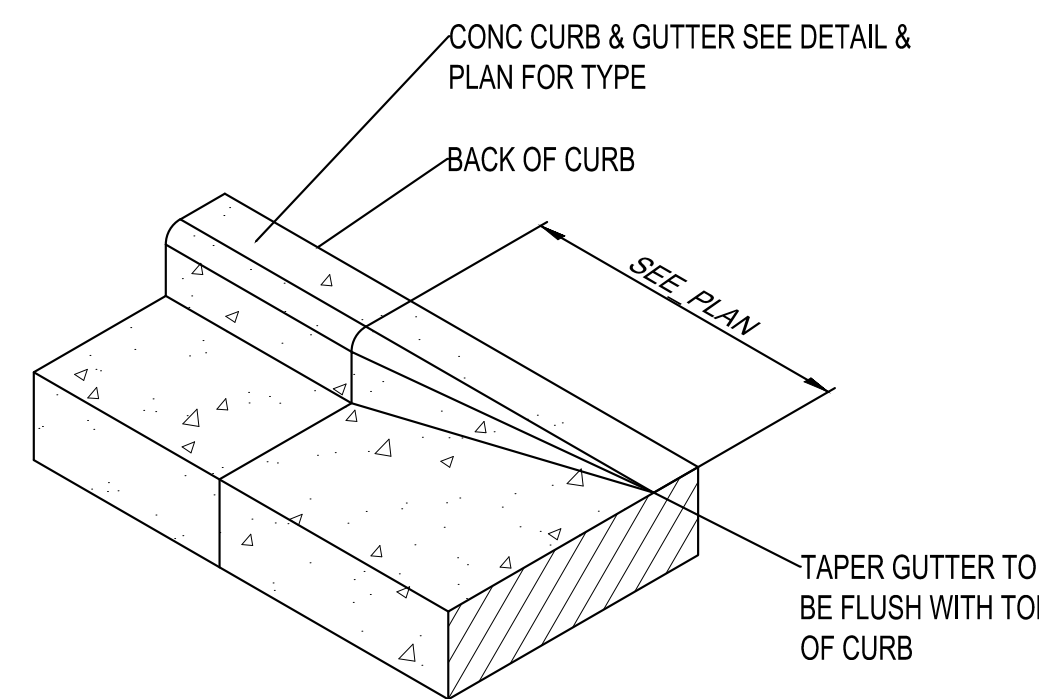
4' BLACK POLYMER COATED CHAIN LINK FENCE
NTS LD204



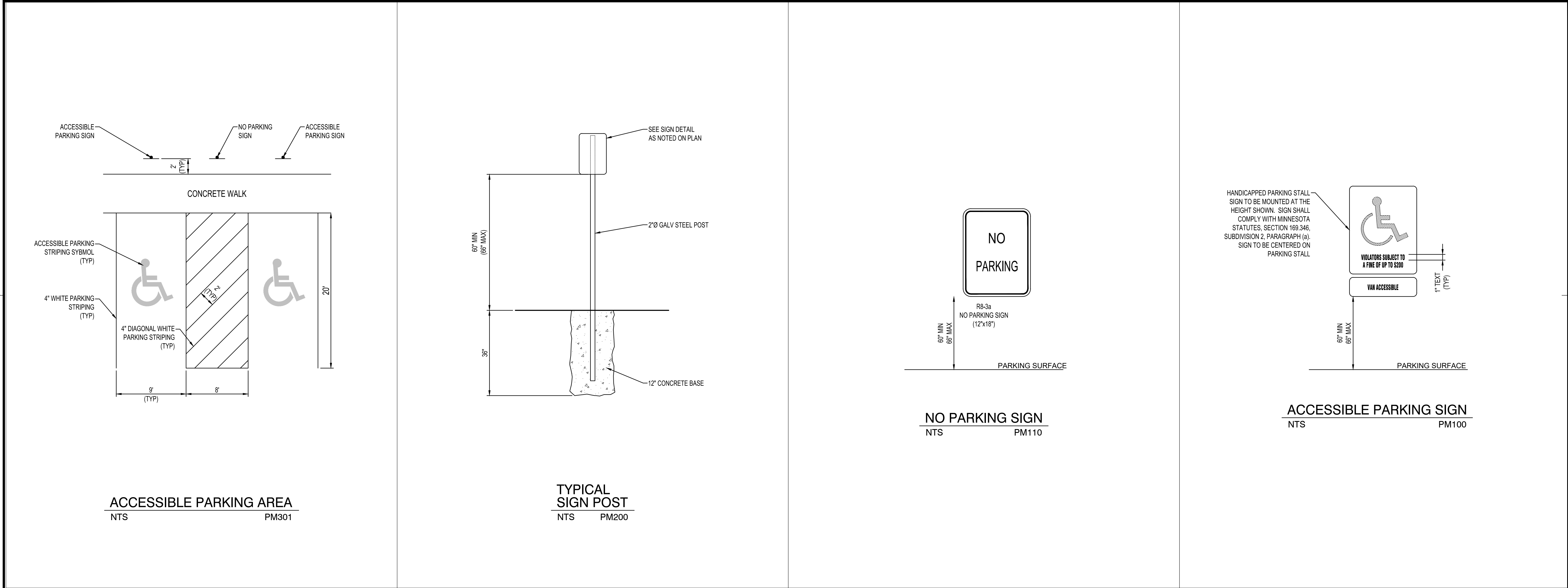
RODENT RUN
NTS



CURB TAPER
NTS ST270



**GUTTERLINE
CURB TAPER**
NTS



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QUALITECH INC.

FOOD PLANT EXPANSION

CHASKA MINNESOTA

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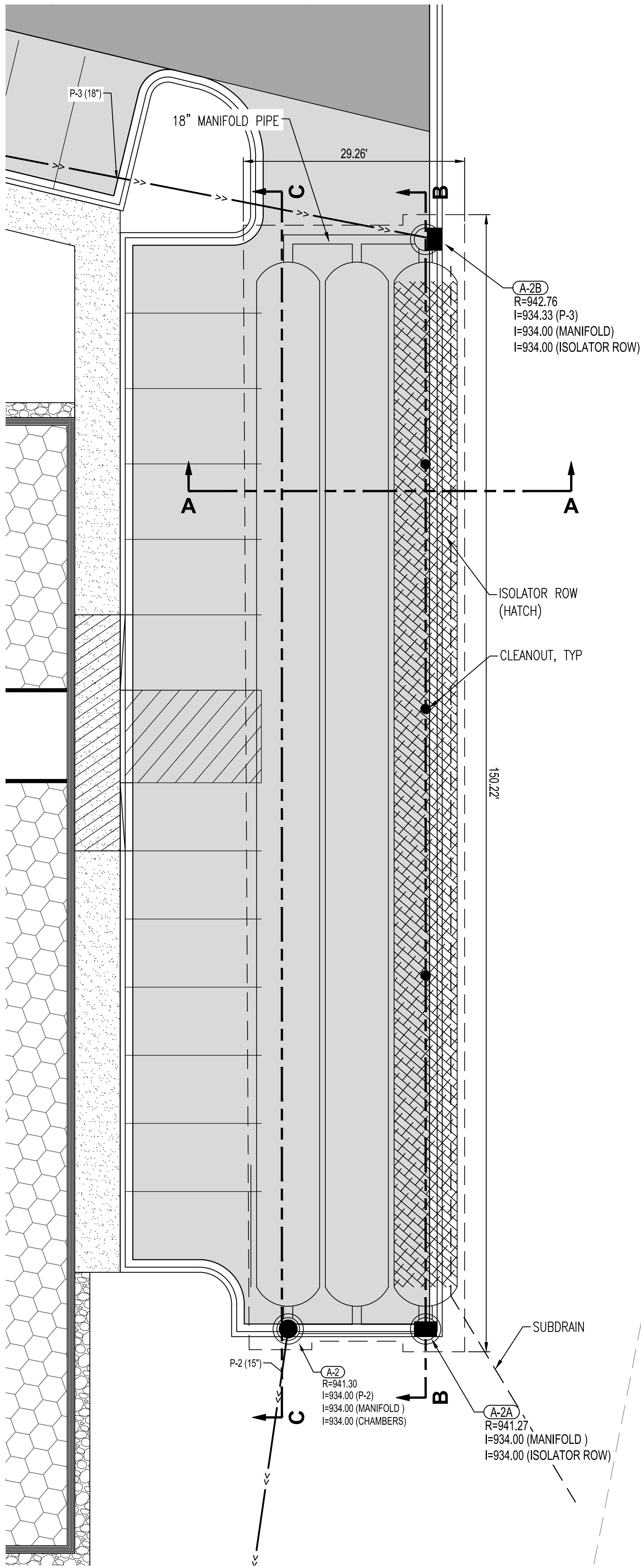
TITLE

SITE DETAILS

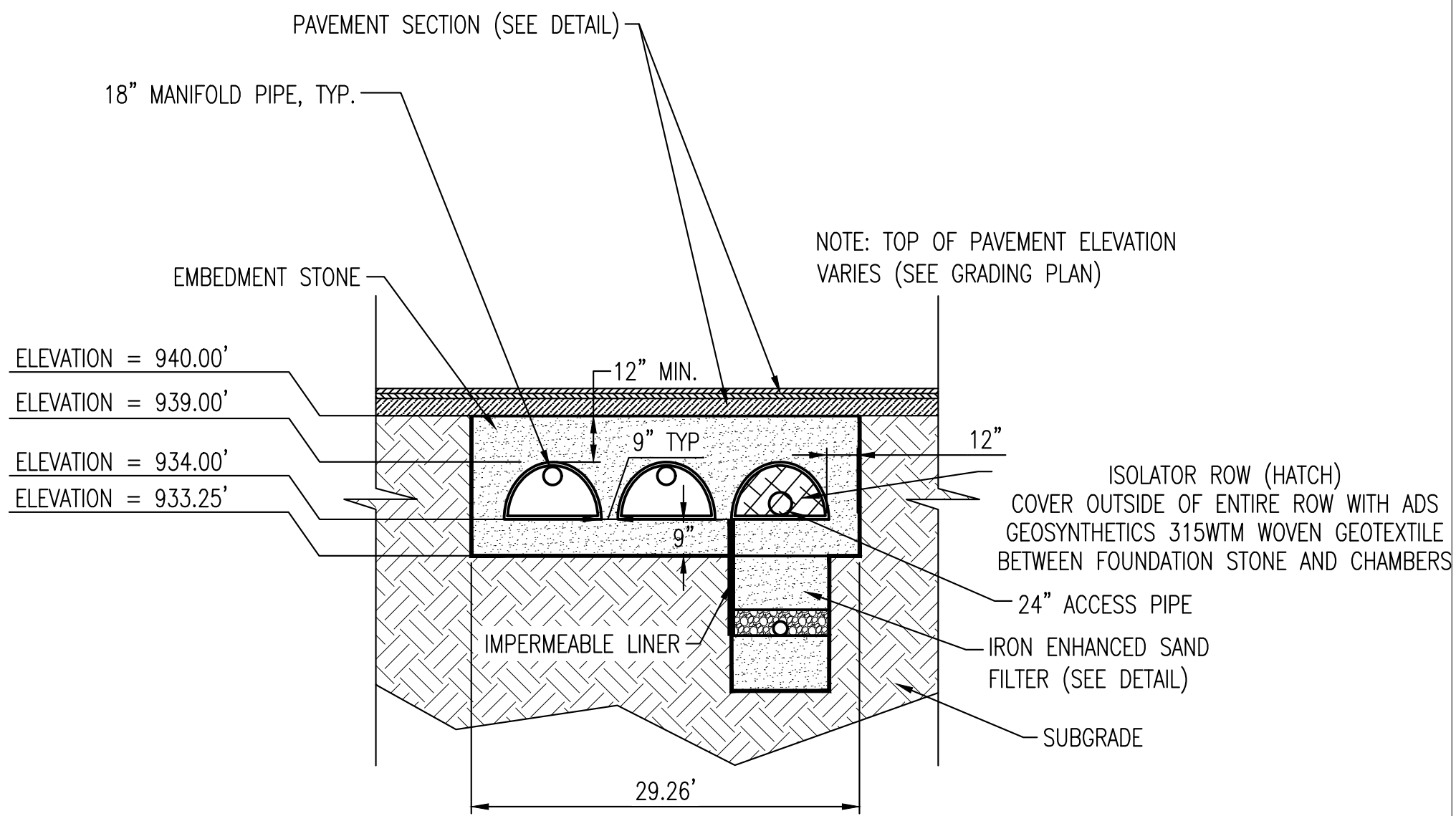
SHEET

C0-24

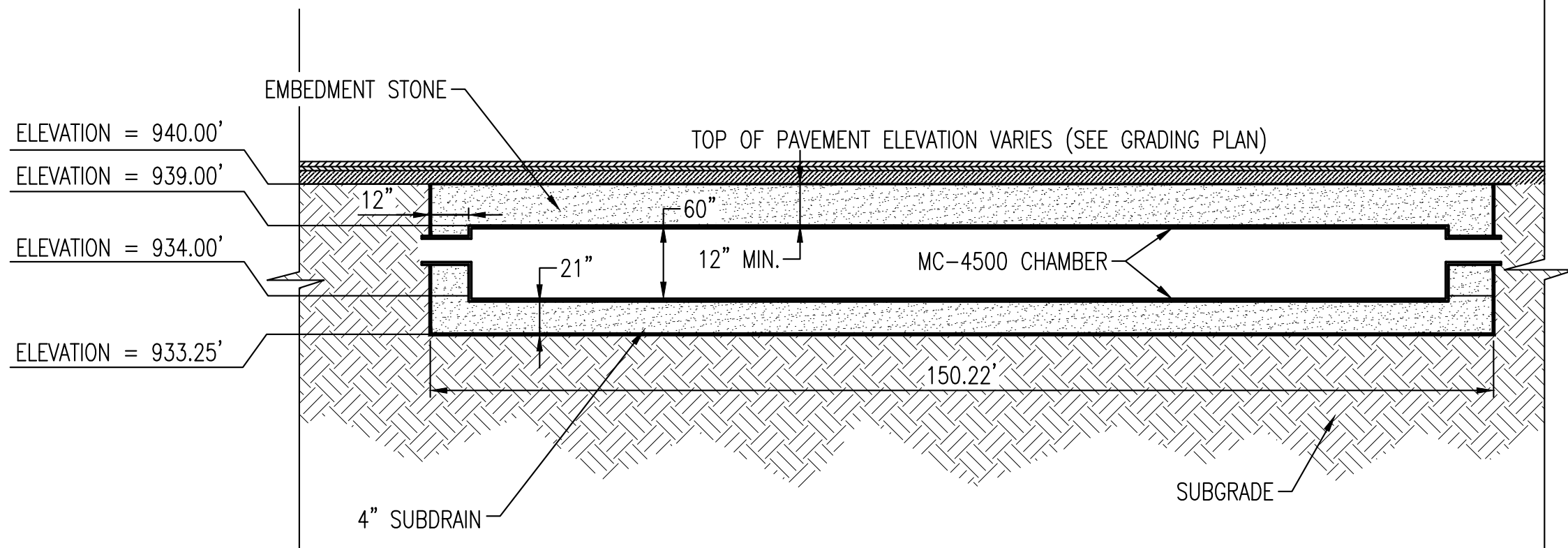
PRELIMINARY NOT FOR CONSTRUCTION



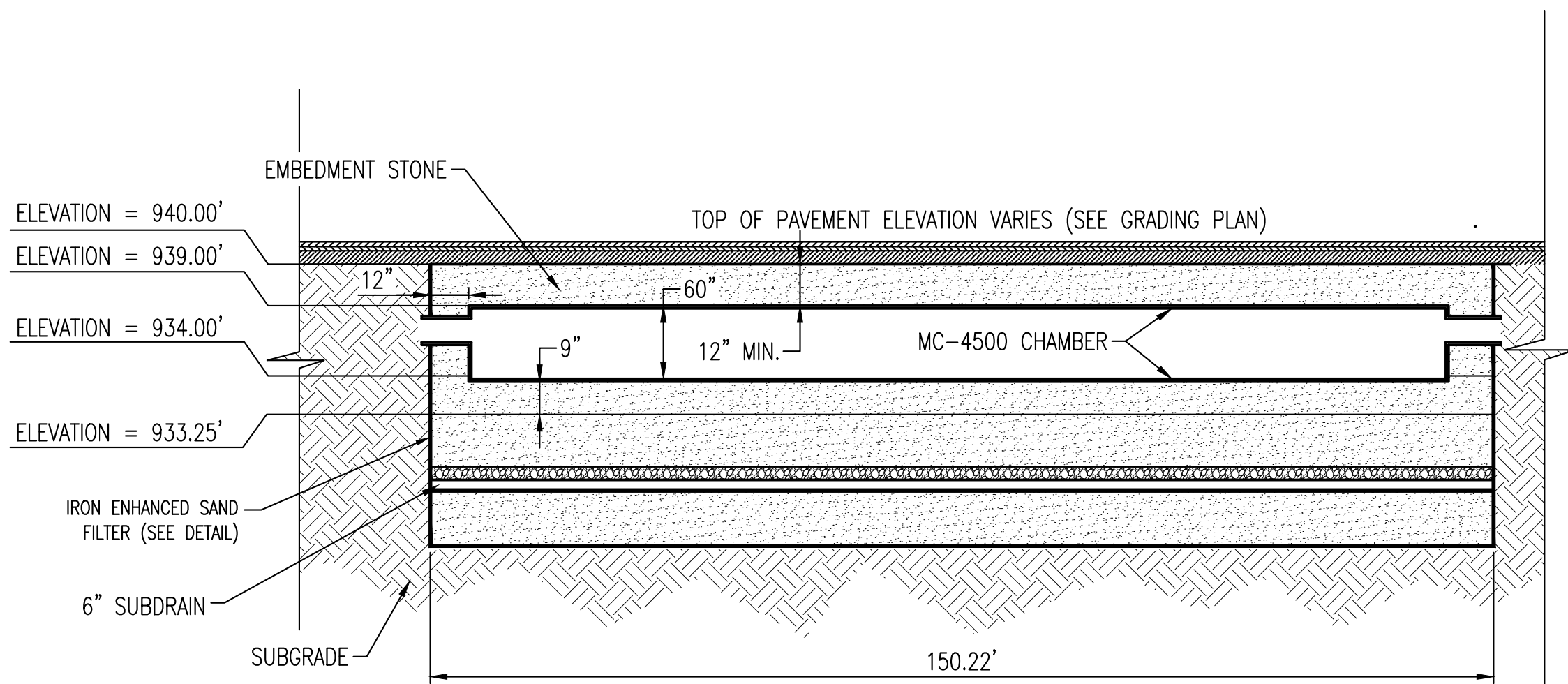
ADS MC-4500 STORMWATER CHAMBER
N.T.S.



TYPICAL SECTION VIEW 'A'-A'
NTS



TYPICAL SECTION VIEW 'B'-B'
NTS



TYPICAL SECTION VIEW 'C'-C'
NTS

EL 936.15' 6" TO 18" PONDED VOLUME CHAMBER STORAGE 70% SAND 30% MNDOT GRADE 2 COMPOST. EXTENDS ACROSS BASIN.

EL 933.25' 2'-0" 12" CLEAN SAND MIXED WITH IRON FILINGS 5% BY WEIGHT

EL 931.25' 3" MINIMUM 3" OF 3/4" (TYP.) "BUCKSHOT" WASHED ROCK

EL 930.25' 9" 1'-1 1/2" WASHED ROCK (MNDOT)

6" HDPE CORRUGATED PERFORATED DRAINTILE WITHOUT SOCK @ 0.5% GRADE

MIN 8.3'

ADD ROCK BELOW TILE TO RECEIVE VOLUME CREDIT ALSO

CALCULATIONS TO MEET RULES

VOLUME:

- VOLUME REDUCTION IS CALCULATED AS 40% OF PONDED VOLUME.
- TO RECEIVE VOLUME CREDIT, ADD 2 FEET OF ROCK BELOW TILE PER DETAIL 6.
- IF NO VEGETATION IS PROVIDED, THE VOLUME CALCULATION IS LOWERED TO 50% OF ROCK VOLUME BELOW TILE.
- TILE INVERT MUST BE 3 FT ABOVE DOWNSTREAM NWL, GROUNDWATER, BEDROCK, ETC.

WATER QUALITY:

- IRON ENHANCED FILTRATION IS CALCULATED AS 90% TP REMOVAL AND 90% TSS REMOVAL.

DRAWDOWN:

- 48 HOUR DRAWDOWN OF BMPS IS REQUIRED. TO DETERMINE LENGTH OF TRENCH NEEDED, USE FILTRATION RATE OF 50 CF OF PONDED VOLUME WILL PASS THROUGH ONE LINEAR FOOT OF 3' WIDE TRENCH, OR 17 CF PER SF OF SURFACE AREA. RETROFITS USE MINIMUM OF 150 SF.

IRON FILINGS:

- AMOUNT OF FILINGS CAN BE DETERMINED BY CALCULATING TOTAL SAND NEEDED TO FILL THE TRENCH, AND MULTIPLYING BY 5%.
- SAND IRON NEEDS TO BE PRE-MIXED PRIOR TO INSTALLATION. CAN OCCUR OFF SITE.
- IRON FILINGS MUST BE CLEANED AND WASHED. PROVIDE SUPPLIER INFORMATION TO WMO. NO OIL OR GREASE ALLOWED.

CARVER COUNTY WENCK IRON ENHANCED SAND FILTER DEC 2016

DETAIL 2



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TITLE

STORMWATER
DETAILS

SHEET

C0-25

PRELIMINARY NOT FOR CONSTRUCTION



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EXPANSION**

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	19-23655
FILE NAME	23655 CO-DETAILS
DRAWN BY	WMS
DESIGNED BY	WMS
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	01/07/20
CLIENT PROJECT NO.	-

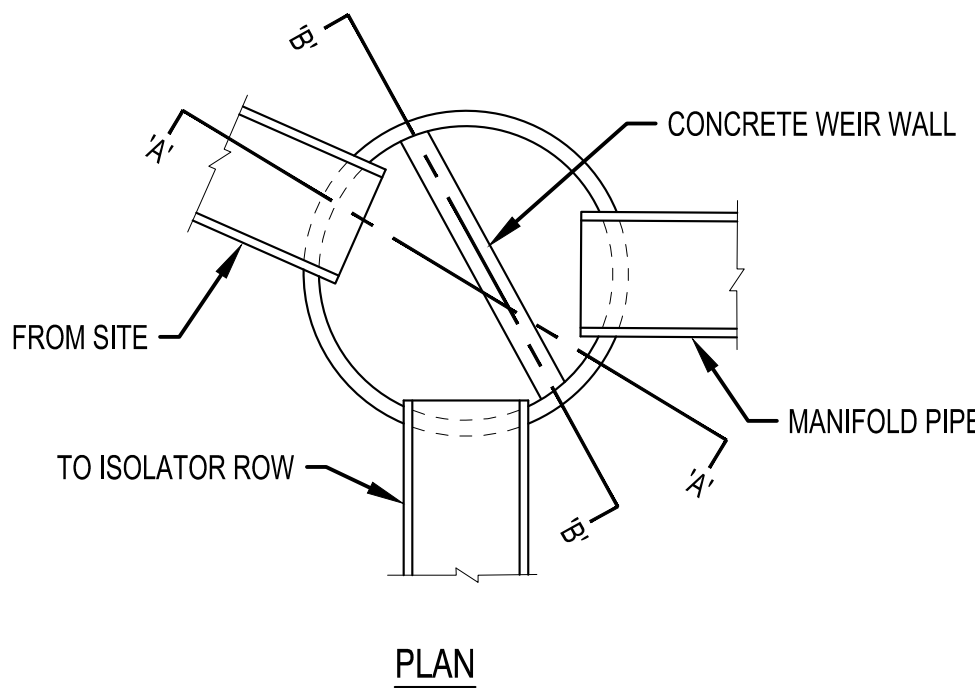
TITLE

**STORMWATER
DETAILS**

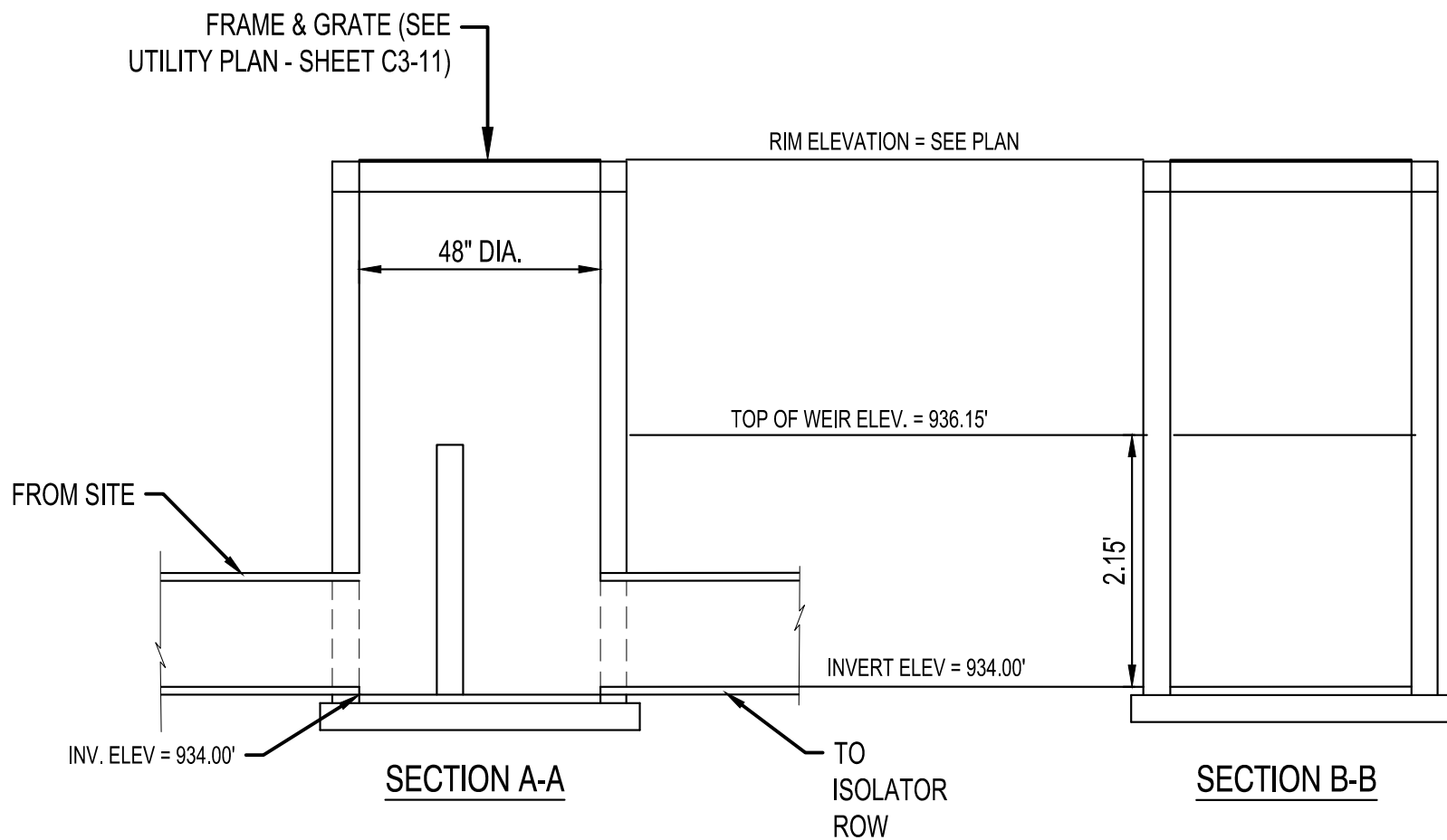
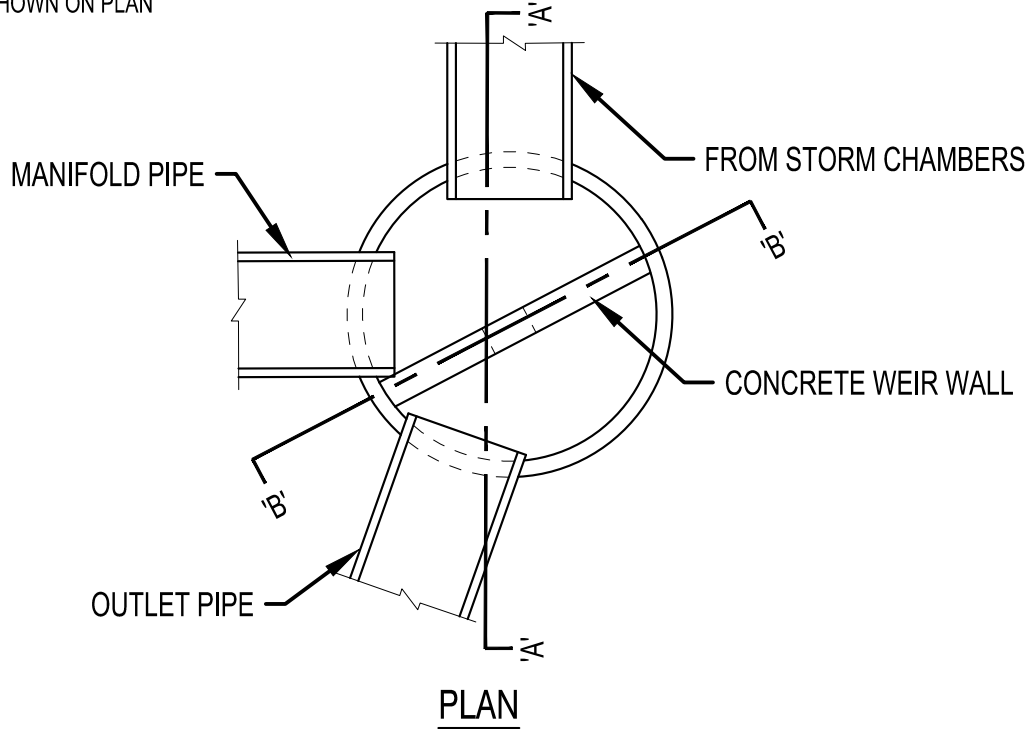
SHEET

C0-26

*ACTUAL PIPE ORIENTATION
SHOWN ON PLAN

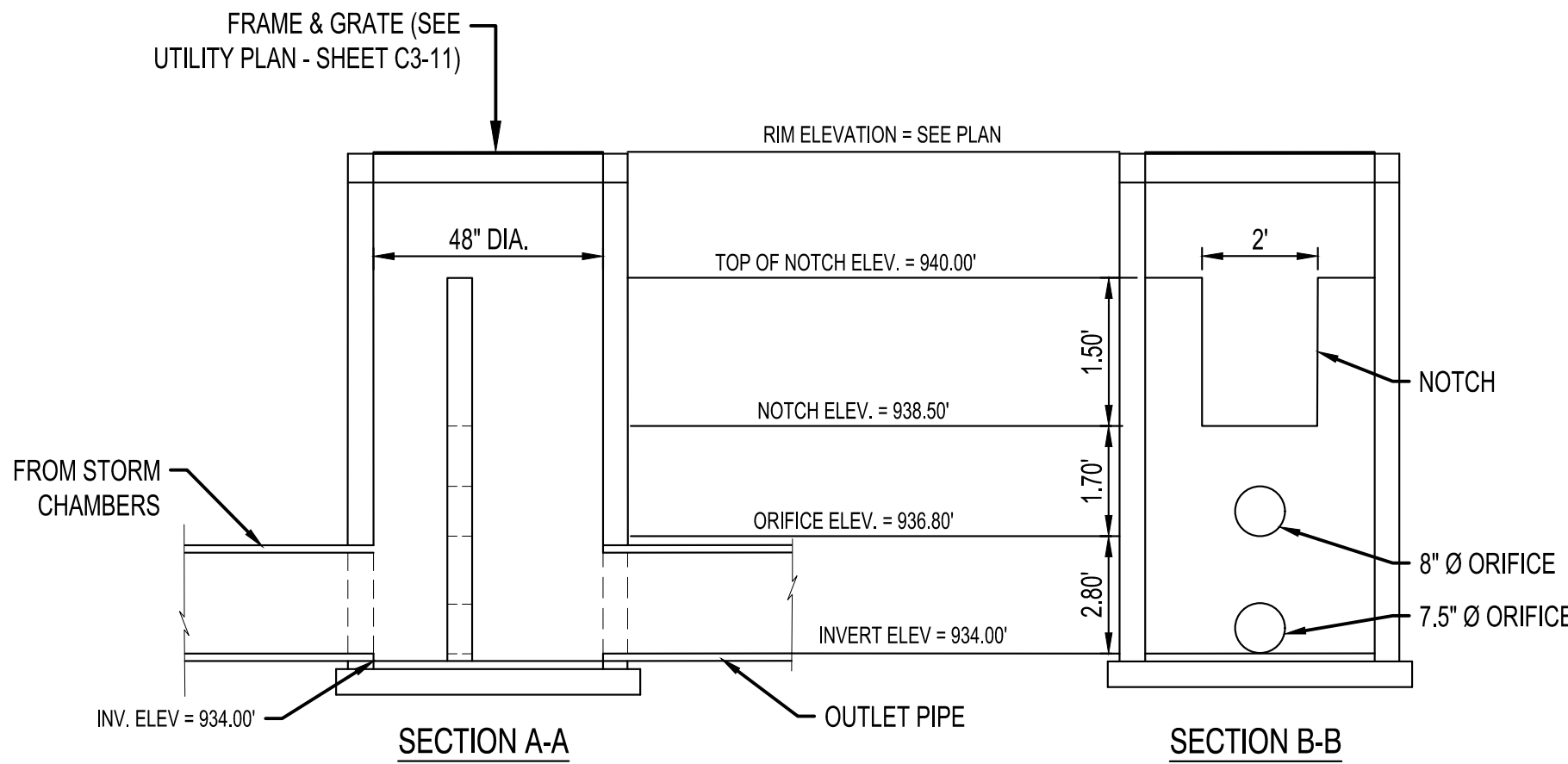


*ACTUAL PIPE ORIENTATION
SHOWN ON PLAN



INLET STRUCTURES

NTS SD700



OUTLET STRUCTURE

NTS SD700

EROSION CONTROL LEGEND

SYMBOL	ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	2511.507	RANDOM RIPRAP, CLASS III	CY	8
		PERIMETER CONTROL	LF	1150
	2573.502	EXISTING STORM DRAIN INLET PROTECTION	EACH	2
	2573.502	PROPOSED STORM DRAIN INLET PROTECTION	EACH	9
	2573.501	STABILIZED CONSTRUCTION EXIT	CY	50
	2575.504	EROSION CONTROL BLANKET, CATEGORY 4	SY	1200
		CONCRETE WASHOUT AREA	EA	1
		EXISTING DRAINAGE ARROW		
		PROPOSED DRAINAGE ARROW		
	101	EXISTING CONTOUR (MINOR INTERVAL)		
	100	EXISTING CONTOUR (MAJOR INTERVAL)		
	101	PROPOSED CONTOUR (MINOR INTERVAL)		
	100	PROPOSED CONTOUR (MAJOR INTERVAL)		

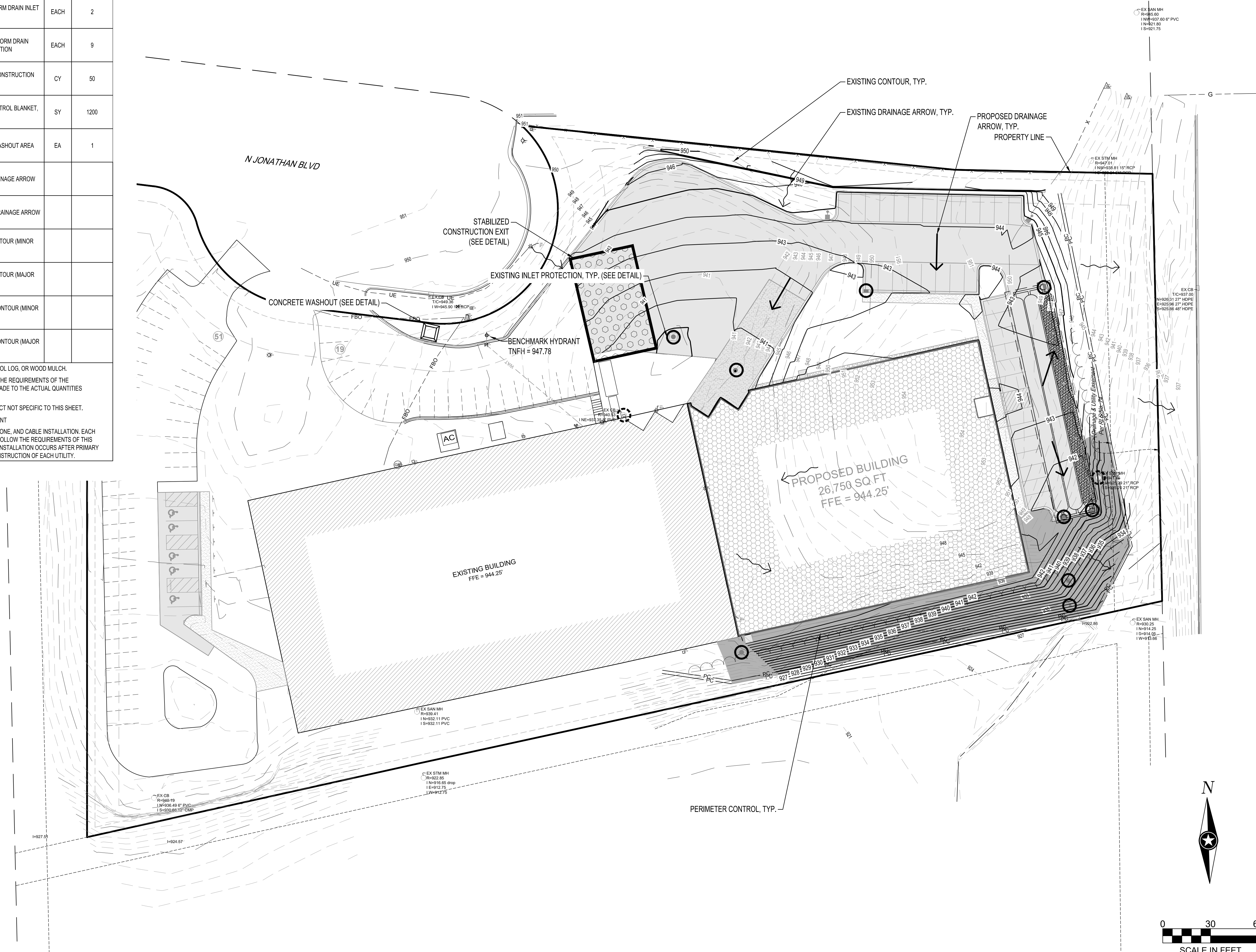
PERIMETER CONTROL CAN BE SILT FENCE, SEDIMENT CONTROL LOG, OR WOOD MULCH.

QUANTITIES ARE FOR INFORMATIONAL PURPOSES TO MEET THE REQUIREMENTS OF THE CONSTRUCTION STORMWATER PERMIT. NO GUARANTEE IS MADE TO THE ACTUAL QUANTITIES REQUIRED.

THE QUANTITIES SHOWN ARE TOTAL FOR THE ENTIRE PROJECT NOT SPECIFIC TO THIS SHEET.

SEE SITE RESTORATION PLAN FOR FINAL TURF ESTABLISHMENT

NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.



ISG

Together, we make ideas that work.™

NOTE:
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

REESE A. SUDTELGTE

DATE: _____ LIC. NO. 54243

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PROJECT

QUALITECH INC.

FOOD PLANT EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 19-23655

FILE NAME 23655 C1-SWPPP

DRAWN BY WMS

DESIGNED BY WMS

REVIEWED BY RAS

ORIGINAL ISSUE DATE 01/07/20

CLIENT PROJECT NO. -

TITLE

STORMWATER POLLUTION PREVENTION PLAN

SHEET

C1-10

PRELIMINARY NOT FOR CONSTRUCTION

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NARRATIVE

PROJECT LOCATION
PROJECT/SITE NAME: QUALITECH FOOD PLANT EXPANSION
PROJECT LOCATION: 150 JONATHAN BLVD N
CITY/TOWNSHIP: CHASKA, MN 55343
COUNTY/STATE: MN
ZIP CODE: 55318
LATITUDE/LONGITUDE: 44.849711, -93.588255
QUARTER SECTION, SECTION, TOWNSHIP, RANGE: S21 T116N R23W

PROJECT DESCRIPTION
THE PROJECT INCLUDES CONSTRUCTION OF A NEW BUILDING, TWO NEW CONCRETE TRUCK LOADING DOCKS, A BITUMINOUS PARKING LOT, SIDEWALK, RETAINING WALL, AND UNDERGROUND UTILITIES. IT IS LOCATED IN THE SOUTHEAST CORNER OF THE INTERSECTION OF HAZELTINE BLVD AND LYMAN BLVD DIRECTLY ADJACENT TO THE DEAD END OF N JOHNSON BLVD.

TENTATIVE CONSTRUCTION SCHEDULE (OPERATOR SHOULD PROVIDE ESTIMATED CONSTRUCTION SCHEDULE TO THE OWNER'S REPRESENTATIVE)	
CONSTRUCTION ACTIVITIES	ESTIMATED DATES OF SOIL DISTURBANCE ACTIVITIES:
CLEARING AND GRUBBING OPERATIONS, AND GRADING	MAY - AUGUST 2020
BUILDING, TRUCK DOCKS	JUNE - JULY 2020
CURB & GUTTER/SIDEWALK, RETAINING WALL	JULY - AUGUST 2020
PAVING	AUGUST - SEPTEMBER 2020
LANDSCAPING, FINAL TURF, MISC.	SEPTEMBER - NOVEMBER 2020

PRE-CONSTRUCTION IMPERVIOUS SURFACE AND DISTURBED AREA CALCULATIONS
TOTAL AREA TO BE DISTURBED = 4.952 ACRES MINIMUM AREA REQUIRING MPCA PERMIT = 1.00 ACRES
AN MPCA NPDES PERMIT IS REQUIRED FOR THIS PROJECT
IMPERVIOUS AREA = PRE-CONSTRUCTION = 2.00 ACRES (POST-CONSTRUCTION 3.12 ACRES)
NET INCREASE OF IMPERVIOUS AREA 1.00 ACRES
MINIMUM NEW IMPERVIOUS SURFACE AREA CREATED REQUIRED PERMANENT STORMWATER MANAGEMENT = 1.00 ACRES (BASED ON CARVER COUNTY WATER MANAGEMENT ORGANIZATION REQUIREMENTS)

CONTRACT INFORMATION/RESPONSIBLE PARTIES
THE OWNER OWNS THE LAND, ADJACENT ROADS, AND EASEMENT AREAS ASSOCIATED WITH THE PROJECT. THE OWNER IS APPLYING FOR PERMIT COVERAGE AND WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL TERMS AND CONDITIONS OF THE PERMIT INCLUDING DEVELOPING THIS SWPPP AND THE LONG-TERM MAINTENANCE PLAN OF THE PERMANENT STORMWATER MANAGEMENT SYSTEM FOR THIS PROJECT (IF APPLICABLE). THE OWNER WILL ENSURE THAT THE DESCRIBED WORK IN THE SWPPP IS BEING COMPLETED BY THE OPERATOR PERMITEE.

OWNER/PERMITEE: QUAL-TECH PRODUCTS INC
318 LAKE HAZELTINE DR
CHASKA, MN 55318-1093

THE PRIMARY CONTRACTOR WILL ENTER INTO A CONTRACT WITH THE OWNER TO COMPLETE THE REQUIRED WORK FOR THIS PROJECT. THE PRIMARY CONTRACTOR WILL BECOME (UNDER CONTRACT) THE OPERATOR CO-PERMITEE APPLYING FOR PERMIT COVERAGE ON THE NPDES PERMIT (THROUGH EXECUTION OF A NPDES PERMIT MODIFICATION FORM), AND THEREBY AGREE TO IMPLEMENT THE SWPPP IN COOPERATION WITH THE OWNER. THE OPERATOR IS RESPONSIBLE FOR IDENTIFYING AN EROSION CONTROL SUPERVISOR PRIOR TO STARTING CONSTRUCTION (REFER TO SWPPP AMENDMENT SECTION). THE NPDES PERMIT MODIFICATION FORM SHALL BE SUBMITTED TO THE MPCA AFTER THE PROJECT IS AWARDED TO THE OPERATION, PRIOR TO LETTING THE PROJECT.

THE OPERATOR WILL ENSURE THAT INDIVIDUALS OVERSEEING OR IMPLEMENTING THE SWPPP HAVE BEEN PROPERLY TRAINED AND THAT CERTIFICATIONS WILL BE MADE AVAILABLE UPON REQUEST. THIS INCLUDES ANY SUB-CONTRACTORS THAT THE OPERATOR EMPLOYS UNDER SEPARATE CONTRACT. THE OPERATOR WILL PROVIDE THE CONTACT INFORMATION FOR THE EROSION CONTROL SUPERVISOR, SITE SUPERINTENDENT/FOREMAN, AND BMP INSTALLERS. THE EROSION CONTROL SUPERVISOR SHALL BE A RESPONSIBLE EMPLOYEE OF THE PRIME CONTRACTOR AND/OR DULY AUTHORIZED BY THE PRIME CONTRACTOR TO REPRESENT THE PRIME CONTRACTOR ON ALL MATTERS PERTAINING TO THE NPDES CONSTRUCTION STORMWATER PERMIT COMPLIANCE. THE EROSION CONTROL SUPERVISOR SHALL HAVE AUTHORITY OVER ALL OPERATOR ACTIVITIES WHICH INFLUENCE NPDES PERMIT COMPLIANCE, INCLUDING GRADING, EXCAVATION, BRIDGE CONSTRUCTION, CULVERT INSTALLATION, UTILITY WORK, CLEARING/GRUBBING, DOWATERING, AND ANY OTHER OPERATION THAT INCREASES THE EROSION POTENTIAL ON THE PROJECT.

THE OPERATOR WILL PERFORM A PRECONSTRUCTION SITE VISIT TO ADDRESS ANY AREAS OF CONCERN PERTAINING TO ENVIRONMENTAL COMPLIANCE. THE OPERATOR WILL IMPLEMENT AND MAINTAIN BMPs FOR THE DURATION OF CONSTRUCTION PROJECT. THE OPERATOR WILL COMPLETE THE REQUIRED SITE INSPECTIONS, AND IS RESPONSIBLE FOR SECTION 3.4, 6-22, 24, AND APPLICABLE PARTS OF 23, TO REMAIN IN COMPLIANCE WITH NPDES PERMIT.

OPERATOR/PERMITEE: (TO BE DETERMINED AND IDENTIFIED THROUGH TRANSFER OF NPDES-CSW PERMIT)

ISG INC. HAS BEEN CONTRACTED BY THE OWNER TO DEVELOP THE SWPPP PLAN FOR THIS PROJECT. THIS SWPPP WAS PREPARED BY AN INDIVIDUAL THAT HAS BEEN PROPERLY TRAINED IN ACCORDANCE TO SECTION 21 OF THE NPDES PERMIT (CERTIFICATION CARDS ARE AVAILABLE UPON REQUEST). ISG INC. WILL OFFER GUIDANCE FOR COMPLIANCE WITH THE NPDES PERMIT BEFORE, DURING, AND AFTER CONSTRUCTION OF THE PROJECT.

SEVERAL CONSTRUCTED DITCHES AND STORMWATER PONDS. PROJECT DISCHARGE POINTS (OVERFLOWS FROM CONSTRUCTED DITCHES AND PONDS) DISCHARGE TO AN ISOLATED WETLAND WITHIN THE RAILROAD ROW (WEST OF PROPOSED BRIDGE) AND INTO AN EXISTING DITCH (STA. 153+00). ADJACENT WETLANDS RECEIVE A MINIMAL AMOUNT OF STORMWATER RUNOFF FROM IMPERVIOUS AREAS (0.22 ACRES OR 0.2% OF TOTAL PROJECT IMPERVIOUS SURFACE). STORMWATER RUNOFF FROM THE RURAL ROADWAY SECTIONS (STA. 155+50 TO 157+50; 166+00 TO 168+00) IS FILTERED THROUGH THE VEGETATED SIDE SLOPES BEFORE SHEET FLOWING INTO ADJACENT WETLANDS. THE NPDES PERMANENT WATER QUALITY VOLUME (SECTION 15) FROM THE NET NEW IMPERVIOUS SURFACES OF THE PROJECT IS PROVIDED IN THE CONSTRUCTED PONDS AND DITCHES.

DESCRIPTION OF IMPAIRED WATERS OR WATER SUBJECT TO TMDLS: A SPECIAL AND IMPAIRED WATERS SEARCH WAS COMPLETED USING THE MPCA SEARCH ENGINE (HTTPS://WWW.PCA.STATE.MN.US/WATER/IMPAIRED-WATERS-VIEWER-IVAW) ON 01/05/2020. BASED ON THIS REVIEW, THE FOLLOWING SPECIAL OR IMPAIRED WATERS (WITH CONSTRUCTION RELATED IMPAIRMENTS) ARE LOCATED WITHIN ONE MILE OF, AND DOWNSTREAM OF ANY PROJECT DISCHARGE POINTS: HAZELTINE LAKE (AUID 10-0014-00) IS IMPAIRED (NUTRIENTS), AND MCKNIGHT LAKE (AUID 10-0216-00) IS IMPAIRED (NUTRIENTS). THEREFORE SECTION 23 REQUIREMENTS APPLY TO THIS PROJECT.

DISCHARGES TO SPECIAL (PROHIBITED, RESTRICTED, OTHER) OR IMPAIRED WATERS (SECTION 23)
ALL REQUIREMENTS IN SECTION 23 ARE IN ADDITION TO BMPs ALREADY SPECIFIED IN THE PERMIT. WHERE PROVISIONS OF SECTION 23 CONFLICT WITH REQUIREMENTS ELSEWHERE IN THE PERMIT, THE PROVISIONS IN SECTION 23 TAKE PRECEDENCE. ALL BMPs USED TO COMPLY WITH THESE ITEMS MUST BE DOCUMENTED IN THE SWPPP FOR THE PROJECT.

23.9 EXPOSED SOILS: OPERATOR SHALL STABILIZE ALL EXPOSED SOIL AREAS WITHIN (7) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

23.10 TEMPORARY BASIN: OPERATOR SHALL ADHERE TO THE REQUIREMENTS DESCRIBED IN ITEM 14.1-14.10 OF THE NPDES CONSTRUCTION PERMIT FOR COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH FIVE (5) OR MORE ACRES DISTURBED.

POTENTIAL FOR SEDIMENT AND/OR OTHER POLLUTANT(S) DISCHARGING FROM THE PROJECT SITE
THE TEMPORARY EROSION CONTROL BMPs IN THE SWPPP HAVE BEEN DESIGNED TO MINIMIZE THE POTENTIAL OF SEDIMENTS DISCHARGING OFF-SITE FROM A 0.5 INCH RAINFALL WITHIN A 24 HOUR PERIOD. THE NOAA ATLAS 7 POINT PRECIPITATION FREQUENCY ESTIMATE FOR THE PROJECT LOCATION WAS REVIEWED AND USED FOR ANTICIPATED INSPECTION FREQUENCY. BMP DESIGN, AND ESTIMATING CONSTRUCTION ACTIVITIES IN THIS SWPPP, ATLAS 14 RESULTS DO NOT NECESSARILY REFLECT ANY DESIGN CRITERIA IN THE PERMANENT STORMWATER MANAGEMENT SYSTEM.

ROUTINE INSPECTION AND BMP MAINTENANCE BY THE OPERATOR IS CRUCIAL IN ENSURING THE FUNCTIONALITY OF EACH BMP. STEEP SLOPES AND OTHER ENVIRONMENTALLY SENSITIVE AREAS THAT ARE AT A HIGHER RISK OF SEDIMENTATION ARE DEFINED IN THIS SWPPP (IF APPLICABLE).

CONSTRUCTION PHASING/STAGING, BUFFERS, & AREAS NOT TO BE DISTURBED
AREAS NOT TO BE DISTURBED ARE TO BE DELINEATED BEFORE WORK BEGINS. PERMITEES ARE RESPONSIBLE FOR PRESERVING A 50 FOOT NATURAL BUFFER OR DOORWAY BUFFER AND DO NOT DISTURB OR PROVIDE REDUNDANT SEDIMENT CONTROL BMPs. WHEN A SURFACE WATER IS LOCATED WITHIN 50 FEET AND RECEIVES DRAINAGE FROM THE PROJECT'S GRADING LIMITS, THIS REQUIREMENT DOES NOT APPLY TO ADJACENT ROAD SIDE DITCHES, JUDICIAL/COUNTY DITCHES, STORMWATER CONVEYANCES, STORM DRAIN INLETS, AND SEDIMENT BASINS.

THERE IS NO CONSTRUCTION PHASING OR STAGING DEFINED BY THE OWNER FOR THIS PROJECT. THE SCHEDULE FOR INSTALLING TEMPORARY BMPs SHALL BE INCORPORATED INTO THE OPERATORS WEEKLY SCHEDULE FOR EACH CONSTRUCTION STAGE AND PRESENTED TO THE OWNERS REPRESENTATIVE (PER MNDOT SPEC 1717.D). THE PROJECT'S CONSTRUCTION PHASING AND STAGING IS DEFINED BY THE "CONSTRUCTION STAGING" AND PROJECT SPECIFICATIONS.

ENVIRONMENTALLY SENSITIVE AREAS
STEEP SLOPES: EXISTING AND PROPOSED SLOPES 1 IN 3 (33.33%) AND STEEPER THAT ARE PROPOSED TO BE DISTURBED ARE ILLUSTRATED ON THE PLAN SHEETS. STEEP SLOPES MAY BE TEMPORARILY CREATED DURING GRADING OPERATIONS IF NECESSARY AT WHICH TIME TEMPORARY BMPs MUST BE IMPLEMENTED BY THE OPERATOR (THROUGH AN APPROVED SWPPP AMENDMENT) WITHIN 7 DAYS OF NO LONGER WORKING THE STEEP SLOPE.

CONTAMINATED PROPERTIES: THE MPCA'S "WHAT'S IN MY NEIGHBORHOOD" DATABASE WAS REVIEWED ON 1/3/2020 (WWW.PCA.STATE.MN.US/DATA/WHATS-MY-NEIGHBORHOOD) AND A CONTAMINATION ASSESSMENT WAS PERFORMED (AVAILABLE UPON REQUEST). HAZARDOUS WASTES EXIST AT THE DEVELOPMENT ADJACENT TO THE PROJECT SITE. THE CONTAMINATION IS CURRENTLY INACTIVE AND NO PRE-EXISTING HAZARDOUS MATERIALS OR WASTES ARE ANTICIPATED TO BE IMPACTED BY THE PROJECT.

STORMWATER POLLUTION MITIGATION MEASURES (AS IDENTIFIED FROM ENVIRONMENTAL REVIEW), NO FORMAL ENVIRONMENTAL REVIEW WAS REQUIRED FOR THIS PROJECT. THEREFORE, NO ADDITIONAL STORMWATER RELATED MITIGATION MEASURES APPLY..

KARST AREAS: THERE ARE NO KNOWN ACTIVE KARST AREAS WITHIN OR ADJACENT TO THE PROJECT LIMITS.

SITE PLAN REQUIRED AREAS: NO AREAS OF "HIGH ENVIRONMENTAL RISKS" ARE KNOWN TO BE LOCATED WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT LIMITS.

FLOOD CONTINGENCY PLAN: PROJECT ACTIVITIES MAY NOT OCCUR WITHIN THE 100-YEAR FLOODPLAIN OR FLOODWAY. THEREFORE, THE PROJECT ENGINEER (AT THEIR DISCRETION) MAY REQUIRE A PREVENTATIVE FLOOD CONTINGENCY PLAN FOR SPECIFIC PROJECT ACTIVITIES AND AREAS IF SEASONAL PRECIPITATION POSSES A POTENTIAL RISK OF FLOODING WORK AREAS WITHIN THE PROJECT LIMITS. THIS PLAN SHALL BE SUBMITTED BY THE OPERATOR TO THE OWNERS REPRESENTATIVE FOR APPROVAL A MINIMUM OF 72 HOURS PRIOR TO THE SCHEDULED WORK AND/OR DURING

SWPPP DESIGNER:
ISG INC. (WHITNEY STRAMER)
7900 INTERNATIONAL DR., SUITE 550
MINNEAPOLIS, MN 55416
952-426-0699/WHITNEY.STRAMER@ISGINC.COM

PERMANENT STORMWATER MANAGEMENT SYSTEM:
ISG INC. (EMILY RIHL)
7900 INTERNATIONAL DR., SUITE 550
MINNEAPOLIS, MN 55416
952-426-0699/EMILY.RIHL@ISGINC.COM

AGENCY CONTACTS	PERMIT	NAME	PHONE NUMBER/E-MAIL
MPCA (EMERGENCY)		STATE DUTY OFFICER	1-800-422-0798
MPCA	NPDES-CSW MNRN100001 SECTION 404	BRIAN GREEN	507-206-2610/BRIAN.GREEN@STATE.MN.US
ACOE		N/A	651-290-5286 MVP-REG-INQUIRY@USACE.ARMY.MIL
DNR	N/A	N/A	N/A
CARVER COUNTY WMO	N/A	MASHA HOY	952-361-1807/MHOY@CO.CARVER.MN.US

PERMANENT STORMWATER TREATMENT SYSTEMS
THE NPDES PERMANENT WATER QUALITY VOLUME (SECTION 15) FROM THE NET NEW IMPERVIOUS SURFACES OF THE PROJECT IS PROVIDED IN THE EXISTING OFFSITE WETLAND. .

LOCATION OF SWPPP COMPONENTS	TITLE	LOCATION (SHEET NAME)
DESCRIPTION SWPPP NARRATIVE	SWPPP NARRATIVE	SWPPP NOTES
SITE CONDITIONS	SWPPP NARRATIVE	SITE PLANS
SITE MAPS (SOILS, WATER RESOURCES, POTENTIAL POLLUTANT GENERATING ACTIVITIES)	SWPPP MAP, SWPPP NARRATIVE	SITE PLANS
DIRECTION OF SURFACE WATER FLOW (PRE- & POST- CONSTRUCTION)	DRAINAGE PLAN	DRAINAGE AREAS
IMPERVIOUS SURFACES	CONSTRUCTION PLAN & PROFILE	SITE PLAN
TEMPORARY EROSION & SEDIMENT CONTROL BMPs FOR STEEP SLOPES (3:1), DNR FISH EXCLUSION 'WORK IN WATER RESTRICTIONS' REFER TO SWPPP	TEMPORARY EROSION AND SEDIMENT CONTROL PLAN, SWPPP NARRATIVE	STORMWATER POLLUTION PREVENTION PLAN
STORM SEWER	DRAINAGE PLAN	SITE UTILITY PLAN
GRADING	GRADING PLAN	GRADING PLAN
ESTIMATED BMP QUANTITIES	ESTIMATED QUANTITIES	STORMWATER POLLUTION PREVENTION PLAN
BMP DETAILS/SPECIFICATIONS	MISC. DETAILS, SWPPP NARRATIVE	SWPPP DETAILS
HYDROLOGIC/WATER QUALITY MODELING		AVAILABLE UPON REQUEST

EXISTING SITE CONDITIONS, SOILS, & WATER RESOURCES
SOILS AND NATIVE TOPSOIL: NATIVE TOPSOIL WILL BE STRIPPED AND STOCKPILED FOR FINAL GRADING OPERATIONS. WHERE INDICATED ON THE CONSTRUCTION PLANS AND SPECIFICATIONS, MEASURES TO MINIMIZE AND PREVENT SOIL COMPACTION (IN PROPOSED INFILTRATION AREAS, DRIP LINE OF TREES TO BE PRESERVED, ETC.) SHALL BE DETERMINED BY THE OPERATOR'S SWPPP AMENDMENT. TRACKED VEHICLES ARE PREFERRED AND WHEELED VEHICLES ARE DISCOURAGED IN THESE AREAS. THE FOLLOWING USDA-NRCS MAPPED SOILS ARE SHOWN AS "NOT HIGHLY ERODIBLE" ON THE COUNTY SOIL SURVEY MAP.

USDA-NRCS MAPPED SOIL SURVEY UNIT NO., NAME, TEXTURE, SLOPE PERCENTAGE	PERCENTAGE OF PROJECT AREA	APPROXIMATE PARTICLE SIZE RANGE (MM) SAND (0.05- 2.00+)	SILT (0.002- 0.05)	CLAY (>0.05)
CW - CORDOVA WEBSTER COMPLEX LOAM	0.9	23-53%	27-50%	7-27%
KB - KILKENNY-LESTER LOAMS, 2-6% SLOPES	12.9	23-53%	27-50%	7-27%
KD2 - LESTER-KILKENNY COMPLEX LOAM, 6-10% SLOPES	32.8	23-53%	27-50%	7-27%
KD2 - LESTER-KILKENNY COMPLEX LOAM, 10-16% SLOPES	28.9	23-53%	27-50%	7-27%
PM - KLOSSNER MUCK (ASSUME SILTY CLAY LOAM), 0-1% SLOPES	1.0	0-20%	40-73%	22-40%
TS - TERRILL LOAM, 2-6% SLOPES	22.4	23-53%	27-50%	7-27%

DESCRIPTION OF RECEIVING WATERS (LOCATED WITHIN 1-MILE): STORMWATER FROM THIS PROJECT WILL BE CONVEYED INTO AN EXISTING OFFSITE WETLAND AND PROPOSED STORM SEWER SYSTEM. THE ISOLATED WETLAND IS SOUTH OF THE PROPERTY AND WILL RECEIVE A SIMILAR AMOUNT OF RAINFALL TO THE STORM SEWER SYSTEM. HYDROLOGIC AND WATER QUALITY MODELING DATA IS AVAILABLE UPON REQUEST.

ACTIVE WORK WITHIN THE FLOODPLAIN, NO WORK WITHIN THE FLOODPLAIN CAN COMMENCE UNTIL WRITTEN APPROVAL/NOTICE TO PROCEED FROM THE OWNERS REPRESENTATIVE IS RECEIVED.

FISH EXCLUSION DATES: FISH EXCLUSION DATES ARE NOT APPLICABLE TO THIS PROJECT LOCATION.

AQUATIC INVASIVE SPECIES: ALL IN-STREAM AND DEWATERING EQUIPMENT SHALL BE DECONTAMINATED OF ALL AQUATIC PLANTS AND FISHES PRIOR TO USING/REMOVING EQUIPMENT FROM THE PROJECT. THE OPERATOR SHALL TRANSPORTING OFF-SITE. ALL DECONTAMINATION ACTIVITIES SHALL MEET THE CHAPTER 1 STANDARDS OF THE MINNESOTA DNR'S BEST PRACTICES MANUAL. FOR MEETING DNR GENERAL PUBLIC WATERS WORK PERMIT GP 2004-0001.

WETLANDS: NO WETLANDS EXIST WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT LIMITS.

APPLICABLE FEDERAL, TRIBAL, STATE OR LOCAL PROGRAMS: THE PROJECT FALLS UNDER THE JURISDICTION OF SEVERAL ENTITIES, AS IDENTIFIED IN THE "AGENCY CONTACTS" TABLE ON PAGE 1 OF THE SWPPP. THE MORE STRINGENT OF LOCAL VS. STATE VS. FEDERAL RULES SHALL APPLY WHERE THEY CONFLICT. INFORMATION PERTAINING TO THE STATE NPDES PERMIT CAN BE FOUND AT: HTTPS://WWW.PCA.STATE.MN.US/INDEX.PHP/WATER-TYPES-AND-PROGRAMS/STORMWATER/CONSTRUCTION-STORMWATER. THE OPERATOR IS RESPONSIBLE TO COMPLY WITH ALL APPLICABLE PERMITS, MNDOT SPECIAL PROVISION, MNDOT SPEC BOOK (2016 EDITION), MNDOT SPECIFICATIONS 1717.

SEQUENCE OF CONSTRUCTION/TIMING OF BMP INSTALLATION

NO CONSTRUCTION OPERATIONS, INCLUDING REMOVALS, THAT REQUIRE EROSION & SEDIMENT CONTROL PER THE SWPPP CAN COMMENCE UNTIL THE OPERATOR'S EROSION CONTROL SUPERVISOR CERTIFIES THE PROPER INSTALLATION OF BMPs AND A CHAIN OF RESPONSIBILITY FOR SWPPP IMPLEMENTATION IS CREATED FOR ALL OPERATORS ON THE SITE. PERIMETER SEDIMENT CONTROLS (SILT FENCE, INLET PROTECTION, CONSTRUCTION ENTRANCES, ETC.) SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. THESE PRACTICES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION IS ACHIEVED. OPERATOR SHALL IMPLEMENT THE NECESSARY ON SITE BMPs IN ACCORDANCE WITH THE NPDES PERMIT REQUIREMENTS TO PREVENT NUISANCE CONDITIONS (MN RULES 7050.2010) FROM ANY DISCHARGES UNDER COVERAGE OF THE NPDES PERMIT. IN SOME CASES, MULTIPLE OR REDUNDANT APPLICATIONS OF SOME BMPs MAY BE NEEDED TO MEET THESE REQUIREMENTS.

INSPECTION PROCEDURES, SWPPP AMENDMENTS, RECORD KEEPING, & TRAINING

- THE SWPPP MUST BE AMENDED BY THE OPERATOR WHEN THE IDENTITY OF THE RESPONSIBLE SITE OPERATORS (EROSION CONTROL SUPERVISOR, SUB-CONTRACTORS, ETC.) ARE KNOWN.
- THE OPERATOR MUST INSPECT THE ENTIRE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS. THE OPERATOR SHALL PROVIDE A RAINFALL GAUGE ON-SITE, WITHIN ONE MILE OF THE SITE, OR SOURCE OF THE WEATHER REPORTING SYSTEM THAT USES SITE SPECIFIC RAINFALL DATA FROM RADAR SUMMARIES. THE LOCATION AND SOURCE OF THE RAINFALL GAUGE OR REPORTING SYSTEM MUST BE DOCUMENTED IN THE FIRST SWPPP INSPECTION REPORT. THE INSPECTION FREQUENCY MAY BE REDUCED TO ONCE PER MONTH OR SUSPENDED, IF SITE CONDITIONS MEET ITEM 11.10 OF THE NPDES PERMIT. ALL INSPECTIONS AND MAINTENANCE CONDUCTED MUST BE RECORDED IN WRITING BY THE OPERATOR AND RETAINED WITH THE SWPPP. THE MPCA SITE INSPECTION FORM IS AVAILABLE FOR OPERATORS TO USE TO COMPLETE THE REQUIRED INSPECTIONS. THE FORM CAN BE FOUND ON THE MPCA WEBSITE OR AVAILABLE UPON REQUEST FOR THE PROJECT OWNER. RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY SHALL INCLUDE:
A. DATE, TIME, AND NAME OF PERSON(S) CONDUCTING INSPECTIONS;
B. FINDINGS OF INSPECTIONS, INCLUDING RECOMMENDATIONS FOR CORRECTIVE ACTIONS;
C. CORRECTIVE ACTIONS TAKEN (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES); INCLUDING DOCUMENTATION/PHOTOS OF IMPLEMENTED BMPs INTENDED TO CORRECT A PROBLEM BUT FAILED;
D. DATE AND AMOUNT OF ALL RAINFALL EVENTS GREATER THAN 0.5 INCHES IN 24 HOURS;
E. DOCUMENTATION OF CHANGES MADE TO THE SWPPP.
- SWPPP AMENDMENTS AND SITE PLANS WILL BE PREPARED BY THE OPERATOR AND SUBMITTED TO THE OWNER FOR REVIEW AND WRITTEN APPROVAL BY THE PROJECT OWNER (OR DESIGNATED REPRESENTATIVE). ALL OWNER ACCEPTED AND DENIED SWPPP AMENDMENTS AND SITE PLANS MUST BE RECORDED IN WRITING AND RETAINED WITH THE SWPPP.
- THE SWPPP SHALL BE AMENDED TO INCLUDE ADDITIONAL OR MODIFIED BMPs, DESIGNED TO CORRECT IDENTIFIED PROBLEMS OR ADDRESS SITUATIONS (UNDER SECTION 6 OF THE NPDES PERMIT), PRIOR TO CONDUCTING SPECIFIC STAGES/PHASES OF THE PROJECT, AS REQUIRED BY THE OWNER AND DEFINED IN THIS PROJECT SWPPP.

THE TABLE BELOW IS A SUMMARY OF THE REQUIRED SWPPP AMENDMENTS:

SUMMARY OF OPERATOR PREPARED SWPPP AMENDMENTS (REQUIRED BY OWNER)		
SWPPP AMENDMENT NAME	SWPPP AMENDMENT DETAILS	SUBMITTAL TIMEFRAME
OPERATOR CHAIN OF RESPONSIBILITY	REFER TO "CONTACT INFORMATION/RESPONSIBLE PARTIES" SECTION	7 DAY PRIOR TO INITIATING WORK
BMP AMENDMENTS	SUBSTITUTED, ADDITIONAL, OR REDUNDANT BMPs TO COMPENSATE FOR FAILING/FAILED BMPs	DURING/AFTER CONSTRUCTION ACTIVITIES
METHODS TO MINIMIZE SOIL COMPACTION	REFER TO "EXISTING SITE CONDITIONS, SOILS, AND WATER RESOURCES" SECTION	7 DAYS PRIOR TO WORK WITHIN INFILTRATION BASINS AND PRESERVED TREE AREAS

- THE SWPPP (ORIGINAL OR COPIES), ALL CHANGES TO THE SWPPP, PROJECT MANUAL, AND INSPECTIONS/MAINTENANCE RECORDS MUST BE KEPT AT THE SITE DURING CONSTRUCTION BY THE OPERATOR WHO HAS OPERATIONAL CONTROL OF THAT PORTION OF THE SITE. THE SWPPP CAN BE KEPT IN THE FIELD OFFICE OR ON SITE VEHICLE DURING NORMAL WORKING HOURS. THE PERMITEE MUST KEEP AND MAKE AVAILABLE TO FEDERAL, STATE, AND LOCAL OFFICIALS WITHIN THREE DAYS THE SWPPP, OTHER STORMWATER RELATED PERMITS, RECORDS OF ALL INSPECTION/MAINTENANCE, ALL PERMANENT OPERATIONS AND MAINTENANCE AGREEMENTS, ALL

REQUIRED CALCULATIONS FOR DESIGN OF THE TEMPORARY AND PERMANENT STORMWATER MANAGEMENT SYSTEMS AND OTHER INFORMATION REQUIRED BY THE GENERAL PERMIT FOR THREE YEARS FOLLOWING THE NOTICE OF TERMINATION.

- THE OPERATOR MUST ASSIGN A TRAINED INDIVIDUAL(S) (PURSUANT TO SECTION 21) TO OVERSEE THE IMPLEMENTATION, MAINTENANCE, AND REPAIR OF BMPs. THIS INDIVIDUAL(S) SHALL ALSO PERFORM INSPECTIONS, REVISE/AMEND THE SWPPP (DOCUMENT IN SWPPP AS NECESSARY), AND BE AVAILABLE FOR AN ONSITE INSPECTION WITHIN 72 HOURS UPON REQUEST BY THE PERMITTED OWNER (OR ITS DESIGNEE), LOCAL GOVERNMENT UNITS, OR MPCA. MNDOT LEAD PROJECTS REQUIRE AVAILABLE ONSITE INSPECTION WITHIN 24 HOURS.

POLLUTION PREVENTION MANAGEMENT MEASURES

- POTENTIAL SOURCES OF POLLUTANTS FROM CONSTRUCTION ACTIVITIES INCLUDE:
- SEDIMENT AND FUGITIVE DUST GENERATED FROM CLEARING AND GRUBBING, IMPORT/EXPORT OPERATIONS, REMOVALS/COMPACTION, MASSFIRE GRADING, EXCAVATIONS, TRENCHING, TOPSOIL STRIPING STOCKPILING, WETDORY PAVEMENT CUTTING, STREET CONSTRUCTION.
 - BASIC/ACIDIC PH LEVELS FROM CURB AND GUTTER, MAN-HOLE STRUCTURES, SIDEWALKS, DRIVEWAY APRONS, FOUNDATIONS, BRIDGE ABUTMENTS, WETDORY PAVEMENT CUTTING, MASONRY WASHOUT/CLEANOUT.
 - EXCESS NUTRIENTS FROM LANDSCAPING INSTALLATIONS, FERTILIZERS, FERTILIZATION, MULCHING.
 - HYDROCARBONS FROM STREET CONSTRUCTION, DEMOLITION/REMOVALS, WETDORY PAVEMENT CUTTING.

OPERATOR WILL COMPLY WITH ALL OF THE POLLUTION PREVENTION AND MANAGEMENT MEASURES IDENTIFIED IN THE NPDES-CSW PERMIT. OPERATOR WILL SUBMIT A SILT PREVENTION AND RESPONSE PLAN (SPRP) TO THE ENGINEER PRIOR TO ANY CONSTRUCTION ACTIVITY. THE SPRP MUST SATISFACTORILY ADDRESS (AT A MINIMUM) THE FOLLOWING NPDES REQUIREMENTS BY THE PROPOSED IMPLEMENTATION AND MAINTENANCE OF APPROPRIATE BMPs:

NO-EXPOSURE: CONSTRUCTION AND BUILDING PRODUCTS (THAT HAVE THE POTENTIAL TO LEACH POLLUTANTS), PESTICIDES, HERBICIDES, INSECTICIDES, FERTILIZERS, TREATMENT CHEMICALS, AND LANDSCAPING MATERIALS MUST BE UNDER COVER (PLASTIC SHEETING OR TEMPORARY ROOFS) TO MINIMIZE CONTACT WITH STORMWATER AND PRECIPITATION.

SOLID WASTE: (SEDIMENT, ASPHALT, CONCRETE MILLINGS, CONSTRUCTION, AND DEMOLITION DEBRIS) AND OTHER WASTES MUST BE DISPOSED OF PROPERLY AND SHALL COMPLY WITH MPCA DISPOSAL REQUIREMENTS (CH. 7035).

HAZARDOUS MATERIALS: (E.G. GAS, DIESEL OIL, ANTIFREEZE, PAINT SOLVENTS, SOAPS, DETERGENTS, WOOD PRESERVATIVES, CLEANING SOLVENTS, CURING COMPOUNDS, ACIDS, ETC.) MUST BE STORED IN SEALED CONTAINERS. SECONDARY SPILL CONTAINMENT IS REQUIRED FOR ALL MATERIALS IF STORED ON-SITE FOR MORE THAN 24 CONSECUTIVE HOURS (DOUBLE WALLED TANKS ARE ACCEPTABLE FOR SECONDARY CONTAINMENT). STORAGE AND DISPOSAL OF HAZARDOUS WASTES AND MATERIALS MUST BE IN COMPLIANCE WITH MPCA REGULATIONS (CH. 7045).

PORTABLE TOILETS: MUST BE POSITIONED AND SECURED SO THEY ARE NOT TIPPED OR KNOCKED OVER. SANITARY WASTE MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH MPCA REGULATIONS (CH. 7041).

SPILLED OR LEAKED CHEMICALS: REASONABLE STEPS TO PREVENT THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS, INCLUDING FUEL, FROM ANY AREA WHERE CHEMICAL OR FUEL WILL BE LOADED OR UNLOADED. PROCEDURES FOR SPILL RESPONSE AND MATERIALS FOR CONTAINMENT, CLEANUP (DRIP PANS, ABSORBENTS, AND SPILL KITS) AND APPROPRIATE DISPOSAL SHALL BE AVAILABLE AT ALL TIMES ON-SITE. PERMITEES MUST REPORT AND CLEAN UP SPILLS IMMEDIATELY AS REQUIRED BY MINNESOTA STATUTE 115.061.

EQUIPMENT/VEHICLE WASHING: WHEN VEHICLE/EQUIPMENT WASHING MUST OCCUR ON-SITE, THE ACTIVITY IS LIMITED TO A CONTAINED PORTION OF THE STAGING AREA, UNLESS INFEASIBLE THROUGH A SWPPP AMENDMENT. SOAPS, DETERGENTS, AND SOLVENTS ARE TO BE USED AND STORED PROPERLY. RUNOFF MUST BE CONTAINED FROM THE WASHING AREAS AND DISPOSED OF PROPERLY.

CONCRETE, STUCCO, PAINT, CURING COMPOUNDS, SOLVENTS, AND OTHER WASHOUT WASTES: TEMPORARY OR LONG-TERM STORAGE OF WASHOUT WASTE IS PROHIBITED ON-SITE (SLURRY MUST BE HAULED IMMEDIATELY OFF-SITE). OPERATOR MUST SUBMIT A CONCRETE WASHOUT PLAN TO THE PROJECT ENGINEER FOR APPROVAL OF ALL ON-SITE WASHOUT LOCATIONS. ON-SITE WASHOUT LOCATIONS MUST BE LOCATED 200 FEET FROM AN ENVIRONMENTALLY SENSITIVE AREA AND SURFACE WATERS, HAVE "CONCRETE WASHOUT AREA" SIGNAGE, AND BE CONTAINED IN A LEAK PROOF CONTAINER OR LINER NOT TO BE REMOVED. LEAKED WASTES SHALL NOT CONTACT THE GROUND UNLESS PERMITTED IN THE CONCRETE WASHOUT PLAN, BE CONTAINED TO PREVENT RUNOFF FROM THE WASHOUT LOCATION, AND MUST BE DISPOSED OF PROPERLY AND IN COMPLIANCE WITH MPCA REGULATIONS.

BURNING: BURNING OF GARBAGE, CONSTRUCTION DEBRIS, TREES, BRUSH, OR OTHER VEGETATIVE MATERIAL IS NOT ALLOWED ON SITE, UNLESS PRIOR APPROVAL IS GRANTED BY THE OWNER.

CONSTRUCTION ACTIVITY REQUIREMENTS: EROSION PREVENTION PRACTICES, PROCEDURES, & MAINTENANCE STANDARDS

THE OPERATOR IS RESPONSIBLE FOR THE INSTALLATION, OPERATION, AND CONTINUED MAINTENANCE OF ALL TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT BMPs, AS WELL AS ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPs, FOR THE DURATION OF THE CONSTRUCTION WORK AT THE SITE, UNTIL FINAL STABILIZATION IS ACHIEVED. ALL BMPs MUST BE ADEQUATELY LOCATED, DESIGNED, INSTALLED, AND MAINTAINED TO PREVENT EROSION FROM A MINIMUM 0.5 INCH TOTAL RAINFALL EVENT WITHIN 24 HOURS.

ALL NONFUNCTIONAL BMPs MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPs BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS UNLESS ANOTHER TIME FRAME IS SPECIFIED IN THE SWPPP. ALL ERODED MATERIAL THAT LEAVES THE SITE SHALL BE COLLECTED BY THE OPERATOR AND RETURNED TO THE SITE AT THE OPERATOR'S EXPENSE AND INCIDENTAL TO THE PROJECT COST.

TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED AS SOON AS POSSIBLE, BUT NO LATER THAN THE END OF THE NEXT WORK DAY FOLLOWING THE DAY EARTH-DISTURBING ACTIVITIES IN THAT PORTION OF THE SITE HAS

INLET PROTECTION: ALL STORM DRAIN INLETS (INCLUDING DOWNGRADIANT, OFF-SITE) MUST BE PROTECTED BY APPROPRIATE BMPs DURING CONSTRUCTION UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED. SILT FENCE IS NOT AN ACCEPTABLE CATCH BASIN INLET PROTECTION BMP. CONTACTOR SHALL CLEAN, REMOVE AND DISPOSE OF SEDIMENT, AND/OR REPLACE STORM DRAIN INLET PROTECTION ON A ROUTINE BASIS TO ENSURE THE DEVICE IS FULLY FUNCTIONAL PRIOR TO THE NEXT FORECASTED PRECIPITATION EVENT (30% OR GREATER). INLET PROTECTION MAY BE REMOVED FOR A PARTICULAR INLET IF A SPECIFIC SAFETY CONCERN (STREET FLOODING/FREEZING) HAS BEEN IDENTIFIED BY THE PERMITEE(S) OR THE JURISDICTIONAL AUTHORITY (E.G. CITY/COUNTY/TOWNSHIP/MNDOT ENGINEER). WRITTEN CORRESPONDENCE REGARDING THE NEED FOR REMOVAL MUST BE DOCUMENTED IN THE SWPPP.

TEMPORARY & PERMANENT SEDIMENT CONTROL BMPs

TEMPORARY SEDIMENT BASIN: A TEMPORARY SEDIMENT BASIN WAS FOUND TO BE INFEASIBLE AS DESCRIBED IN THE CSW PERMIT 14.10 DUE TO SIZE OF PROJECT AREA, ALTERNATIVELY ONE BMP IS PROPOSED.

PERIMETER CONTROL: PERIMETER CONTROL SHALL CONSIST OF SILT FENCE AND DOUBLE LAYERED. THE SILT FENCE SHALL BE INSTALLED PER MNDOT CONSTRUCTION SPECIFICATIONS.

PERMIT TERMINATION CONDITIONS

PERMIT TERMINATION CONDITIONS ARE ACHIEVED WHEN THE FOLLOWING FOUR PARAMETERS ARE COMPLETED, PRIOR TO SUBMISSION OF THE NOTICE OF TERMINATION TO MPCA.

- 70% VEGETATIVE COVER: ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND ALL EXPOSED SOILS ARE STABILIZED BY A UNIFORM, LIVE PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OVER THE ENTIRE PVIOUS SURFACE AREA, OR OTHER EQUIVALENT MEANS NECESSARY TO PREVENT SOIL FAILURE UNDER EROSION CONDITIONS. REFER TO PART 13.7 IF THE PROJECT IS ON AGRICULTURAL LAND. FOR RESIDENTIAL CONSTRUCTION ONLY, PLEASE REFER TO PART 13.8 OF THE NPDES PERMIT.
- FINAL CLEAN OUT OF PERMANENT STORMWATER MANAGEMENT SYSTEMS & CONVEYANCE SYSTEMS: ALL ACCUMULATED SEDIMENT MUST BE REMOVED FROM PERMANENT STORMWATER MANAGEMENT SYSTEMS, CONVEYANCE SYSTEMS, AND DITCHES MUST BE STABILIZED WITH PERMANENT COVER. ALL SYSTEMS MUST OPERATE AS DESIGNED.
- REMOVAL OF ALL TEMPORARY SYNTHETIC BMPs: ALL TEMPORARY SYNTHETIC AND STRUCTURAL EROSION PREVENTION AND SEDIMENT CONTROL BMPs (SUCH AS SILT FENCE) MUST BE REMOVED ON THE PORTIONS OF THE SITE FOR WHICH THE PERMITEE IS RESPONSIBLE. BMPs DESIGNED TO DECOMPOSE ON SITE (SUCH AS SOME COMPOST LOGS) MAY BE LEFT IN PLACE.
- OPERATOR PROVIDES THE OWNER ALL INSPECTION AND SWPPP AMENDMENT RECORDS FOR THE PROJECT. OWNER IS RESPONSIBLE FOR KEEPING ALL RECORDS (AS DEFINED IN PART 24.5) ON FILE FOR THREE YEARS AFTER SUBMITTAL OF THE NOTICE OF TERMINATION.

THE CO-PERMITEES (OWNER AND OPERATOR) MUST SIGN AND SUBMIT THE COMPLETED NOT TO THE MPCA WITHIN 30 DAYS AFTER SELLING/LEGALLY TRANSFERRING THE PROPERTY OR FINAL STABILIZATION IS ACHIEVED. PERMITEE(S) MAY TEMPORARILY DELAY THE NOTICE OF TERMINATION PRIOR TO THE PROJECT COMPLETION IF THE CONDITIONS IN PART 4 OF THE NPDES-CSW PERMIT ARE MET.

TEMPORARILY OR PERMANENTLY CEASED. ALL EXPOSED SOIL AREAS SHALL BE STABILIZED WITHIN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. INITIATED STABILIZATION IS DEFINED AS COMPLETING ONE (OR MORE) OF THE FOLLOWING: SOIL PREPARATION FOR VEGETATION, MULCHING (OR OTHER TEMPORARY NON-VEGETATIVE BMP), SEEDING/PLANTING, OR SCHEDULING STABILIZATION MEASURES TO BE FULLY INSTALLED AND COMPLETED WITHIN THE 7 DAY TIMEFRAME.

ALL EXPOSED SOILS WITHIN 200 FEET AND DRAINING TO A DNR PUBLIC WATERS MUST BE STABILIZED WITHIN 24 HOURS OF TEMPORARILY OR PERMANENTLY CEASING WORK, DURING THE FISH SPAWNING PERIOD.

TEMPORARY STABILIZATION BMPs SHALL ONLY BE IMPLEMENTED WHEN PERMANENT STABILIZATION BMPs CANNOT BE IMPLEMENTED WITHIN THE 7 DAY TIMEFRAME FOR EXPOSED SOILS.

EROSION CONTROL BLANKETS/MATS: OPERATOR SHALL VERIFY DURING REGULAR INSPECTIONS THAT NO GULLIES, RILLS, OR SCOUR HOLES HAVE FORMED UNDER EROSION CONTROL BLANKETS AND MATS. ALL REPAIRS MUST BE COMPLETED WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.

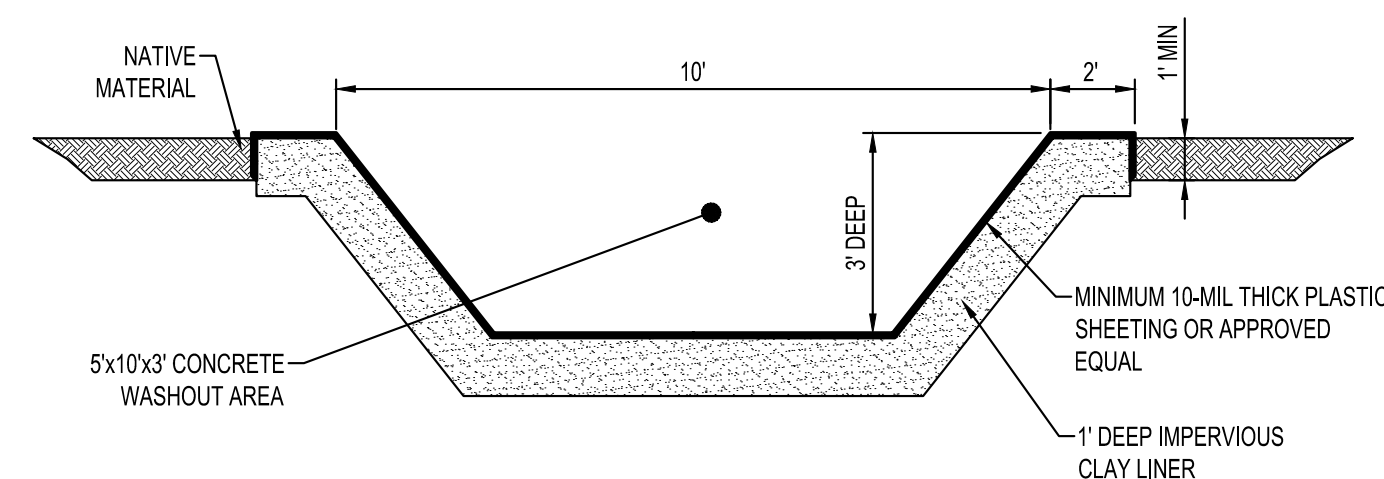
MULCH: OPERATOR MUST APPLY MULCH IN A UNIFORM PATTERN OVER THE DISTURBED SOILS, TO ACHIEVE A MINIMUM OF 90% GROUND COVER.

DUST CONTROL: DUST FROM THE SITE WILL BE CONTROLLED BY INCREASED STREET SWEEPING AND/OR USING A MOBILE PRESSURE-TYPE DISTRIBUTOR TRUCK TO APPLY POTABLE WATER TO DISTURBED AREAS. THE MOBILE UNIT WILL APPLY WATER AT A RATE NECESSARY TO PREVENT RUNOFF AND PONDING.

STORM SEWER OUTLETS: PIPE OUTLETS MUST HAVE TEMPORARY OR PERMANENT ENERGY DISSIPATION WITHIN 24 HOURS AFTER HYDRAULIC CONNECTION TO A RECEIVING SURFACE WATER.

TEMPORARY & PERMANENT EROSION PREVENTION BMPs

RAPID ST



CONTRACTOR SHALL INSTALL A SIGN INDICATING THE CONCRETE WASHOUT AREA.

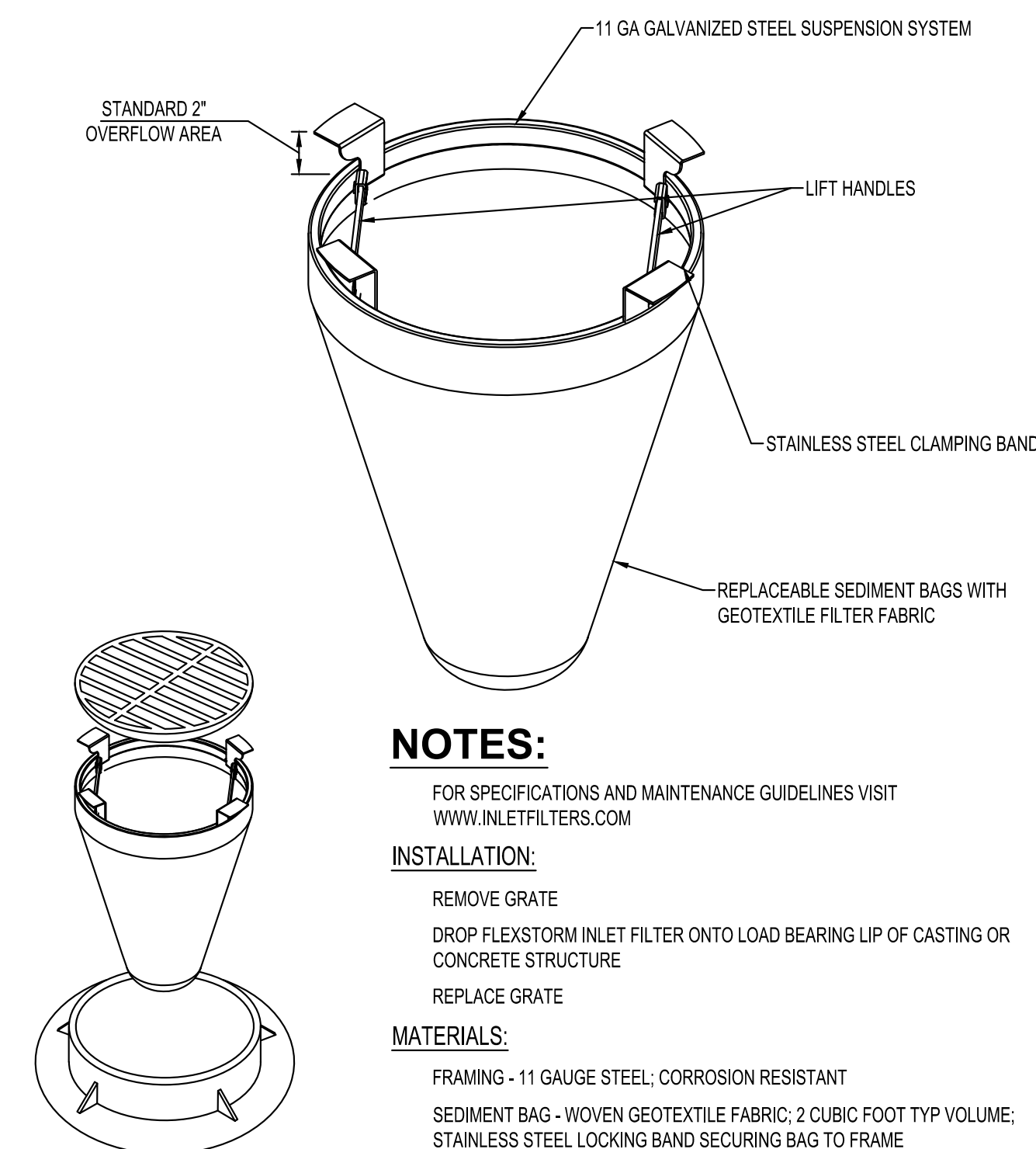
CONTRACTOR SHALL MAINTAIN WASHOUT AREA TO REMOVE MATERIALS BEYOND 75% CAPACITY.

WASHOUT AREA SHALL NOT BE PLACED WITHIN 50' OF STORM DRAINS, OPEN DITCHES OR BODIES OF WATER.

CONTRACTOR SHALL INSPECT WASHOUT AREA AS NECESSARY TO PREVENT LEAKS AND OVER TOPPING.

WASHOUT AREA SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETE.

ROCK CONSTRUCTION ENTRANCE
CHASKA, MINNESOTA



FOR SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT
WWW.INLEFILTERS.COM

INSTALLATION:

REMOVE GRATE

DROP FLEXSTORM INLET FILTER INTO LOAD BEARING LIP OF CASTING OR
CONCRETE STRUCTURE

REPLACE GRATE

MATERIALS:

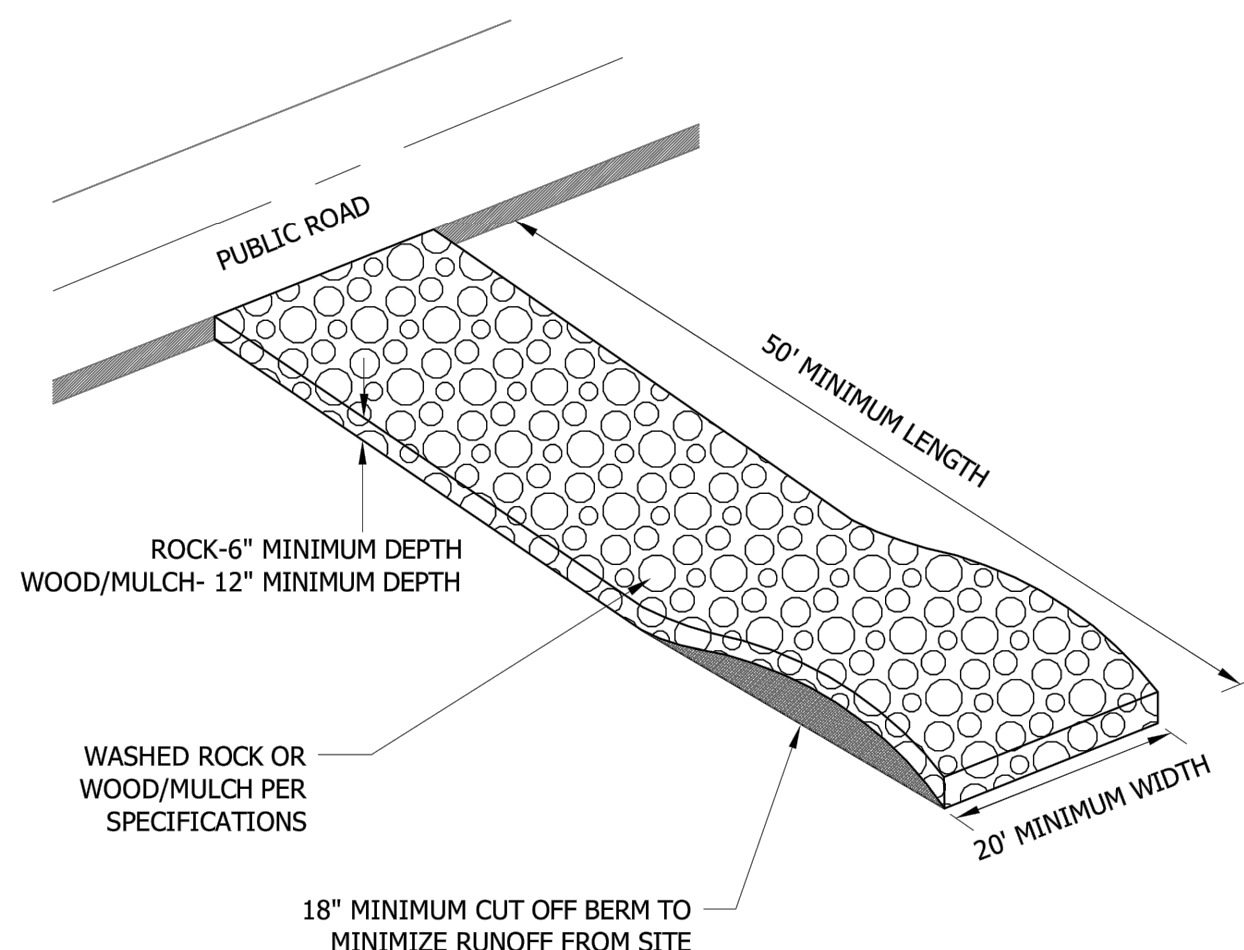
FRAMING - 11 GAUGE STEEL; CORROSION RESISTANT

SEDIMENT BAG - WOVEN GEOTEXTILE FABRIC; 2 CUBIC FOOT TYPE VOLUME

STAINLESS STEEL LOCKING BAND SECURING BAG TO FRAME

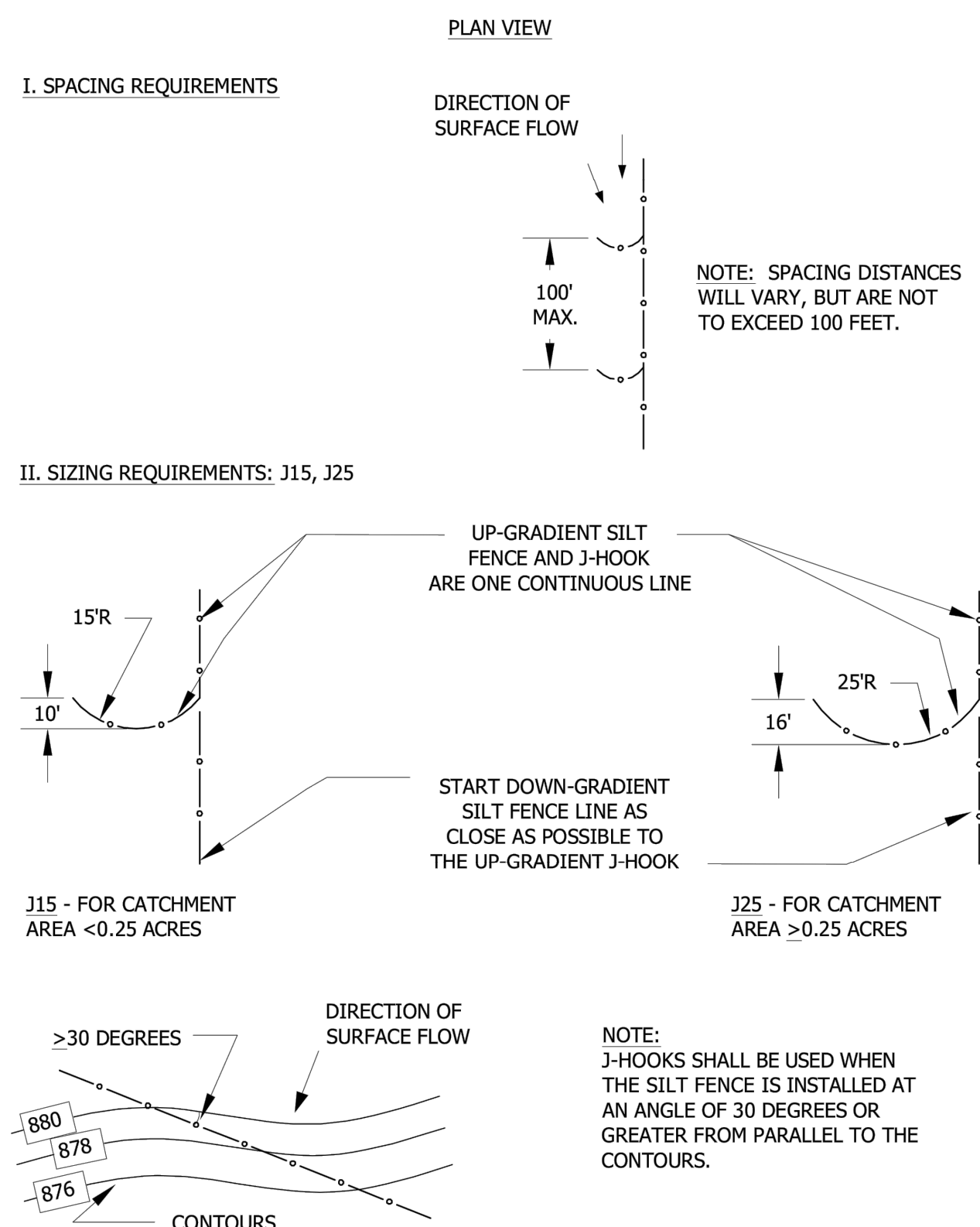
EROSION CONTROL BLANKET
INSTALLATION

CHASKA, MINNESOTA

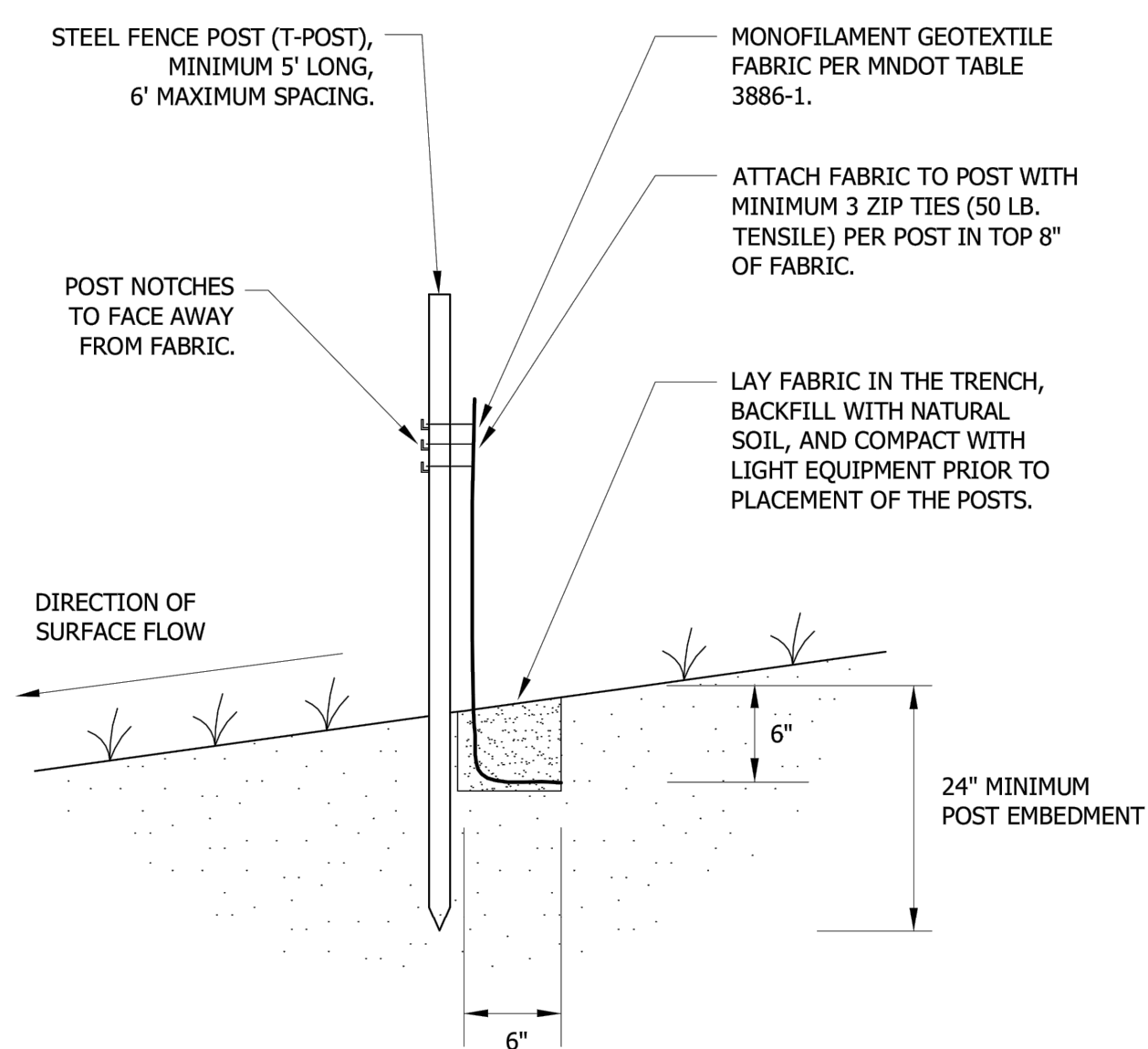


1. MnDOT 3733 TYPE 4 FILTER FABRIC SHALL BE PLACED UNDER ROCK OR MULCH TO STOP MUD MIGRATION THROUGH MATERIAL.
2. FUGITIVE ROCK OR MULCH WILL BE REMOVED FROM ADJACENT ROADWAYS DAILY OR MORE FREQUENTLY AS NECESSARY.
3. CONSTRUCTION ENTRANCE MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF GRADING OPERATIONS ON THE SITE.
4. THE ENTRANCE MUST BE MAINTAINED IN PROPER CONDITION TO PREVENT TRACKING OF MUD OFF THE SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH ADDITIONAL ROCK, WOOD/MULCH, OR REMOVAL AND REINSTALLATION OF THE PAD.
5. THIS ENTRANCE WILL BE USED BY ALL VEHICLES ENTERING OR LEAVING THE PROJECT.
6. THE CONSTRUCTION ENTRANCE WILL BE REMOVED PRIOR TO THE PLACEMENT OF BITUMINOUS SURFACING.

ROCK CONSTRUCTION ENTRANCE
CHASKA, MINNESOTA

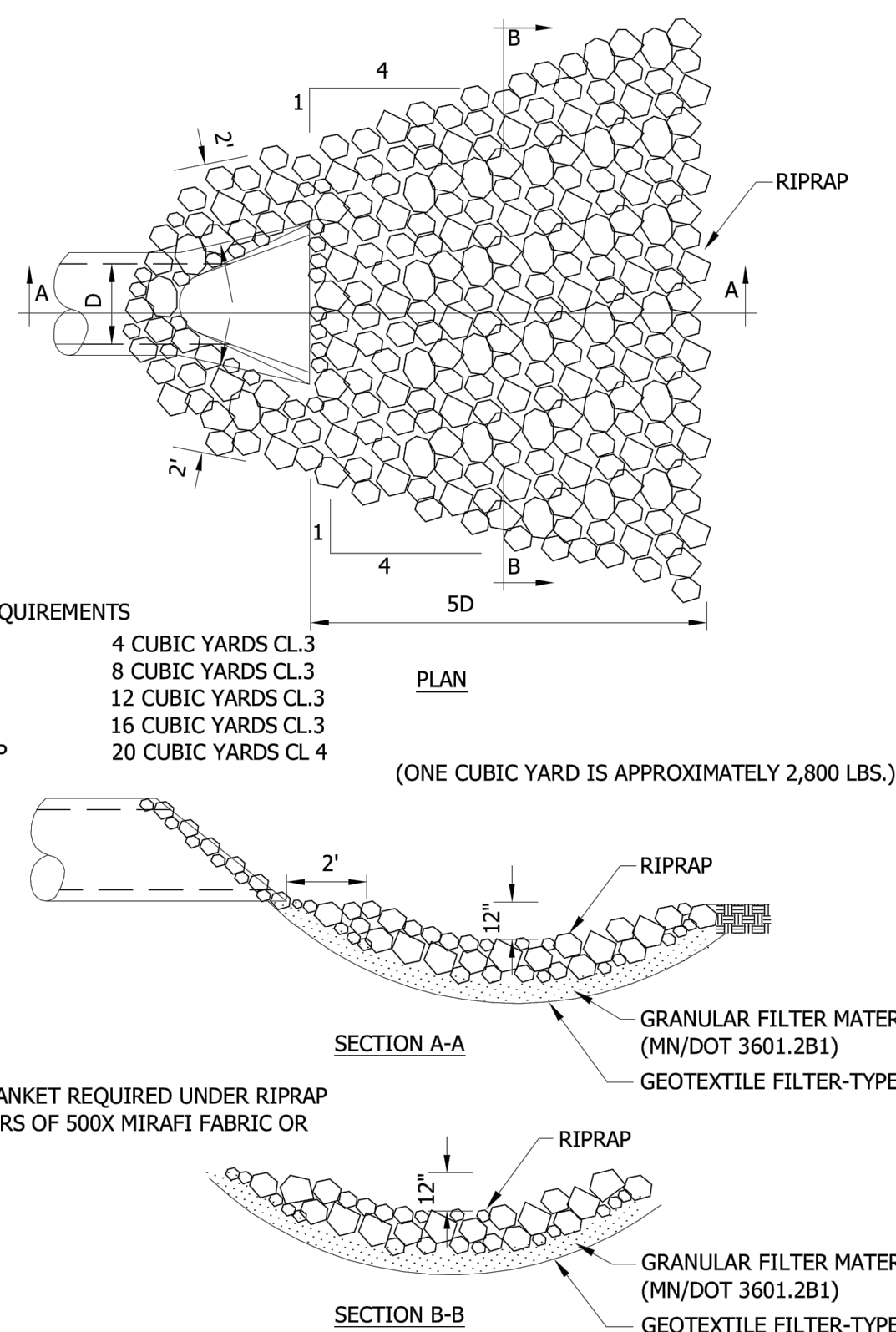


SILT FENCE
J-HOOK

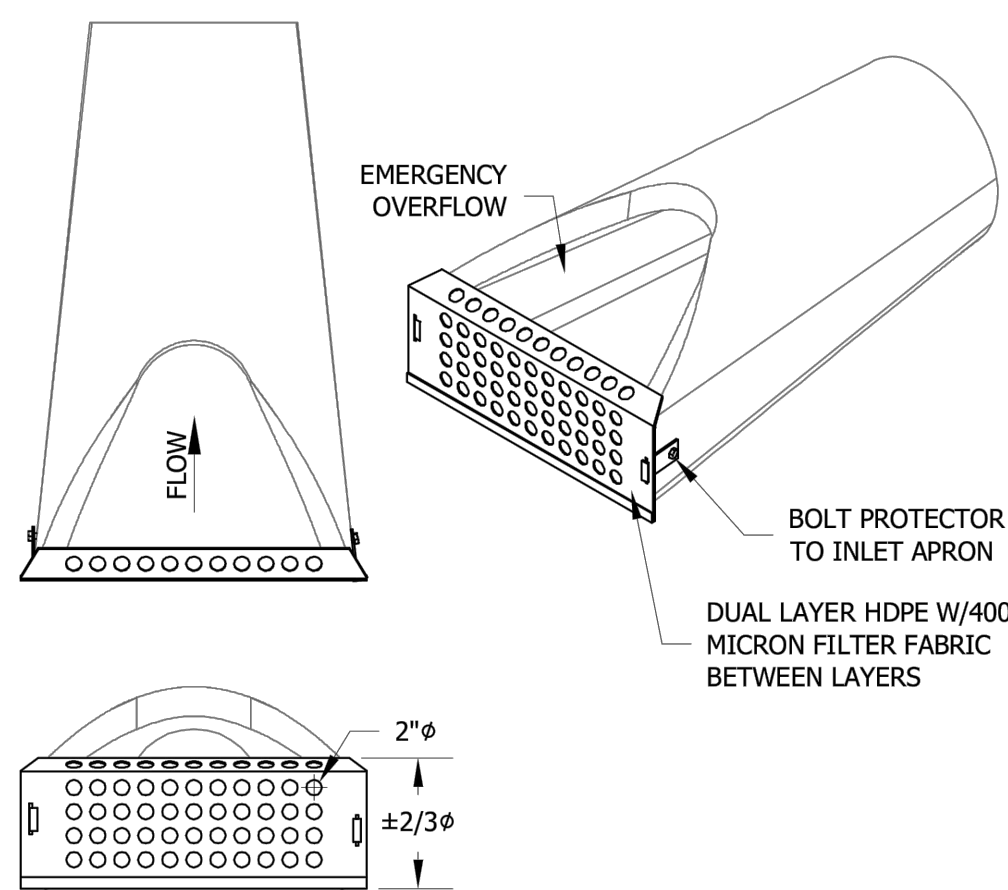


SILT FENCE
STANDARD

ASKA, MINNESOTA

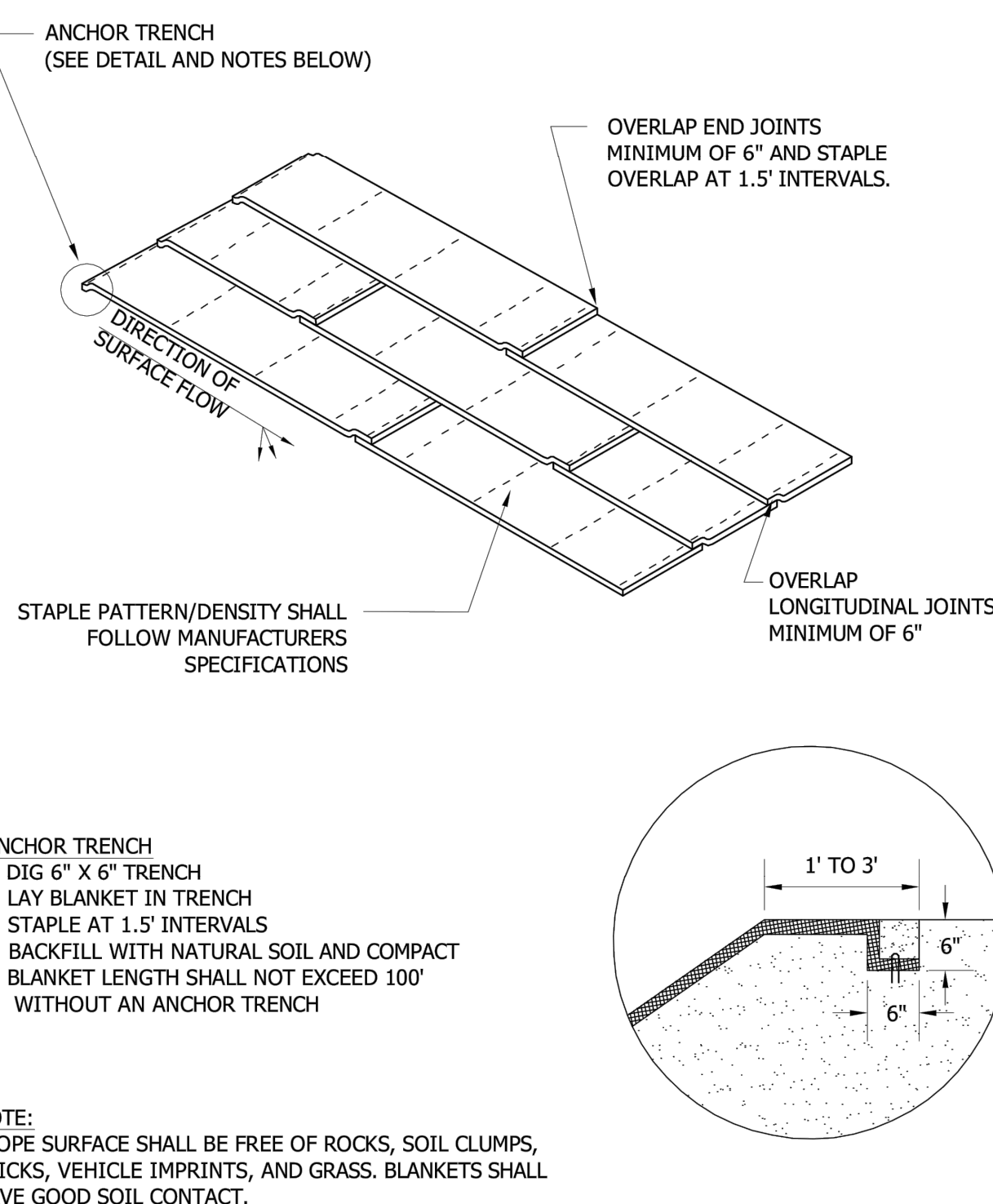


RIPRAP AT OUTLETS
CHASKA, MINNESOTA



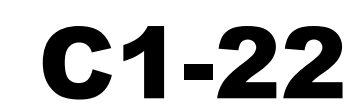
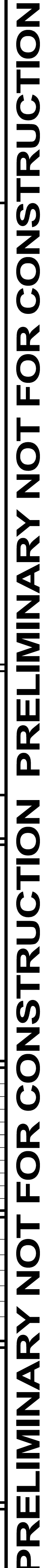
- FILTER FABRIC MAY BE REPLACED AS REQUIRED BY REMOVING BOLTS OR RIVETS CONNECTING HDPE LAYERS AND BOLTING OR RIVETING BACK TOGETHER.
- DEVICES SHOWN ARE AS MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS. INFRASAFE - CULVERT INLET PROTECTOR.

FLARED END
EROSION CONTROL
CHASKA, MINNESOTA



EROSION CONTROL BLANKET
INSTALLATION

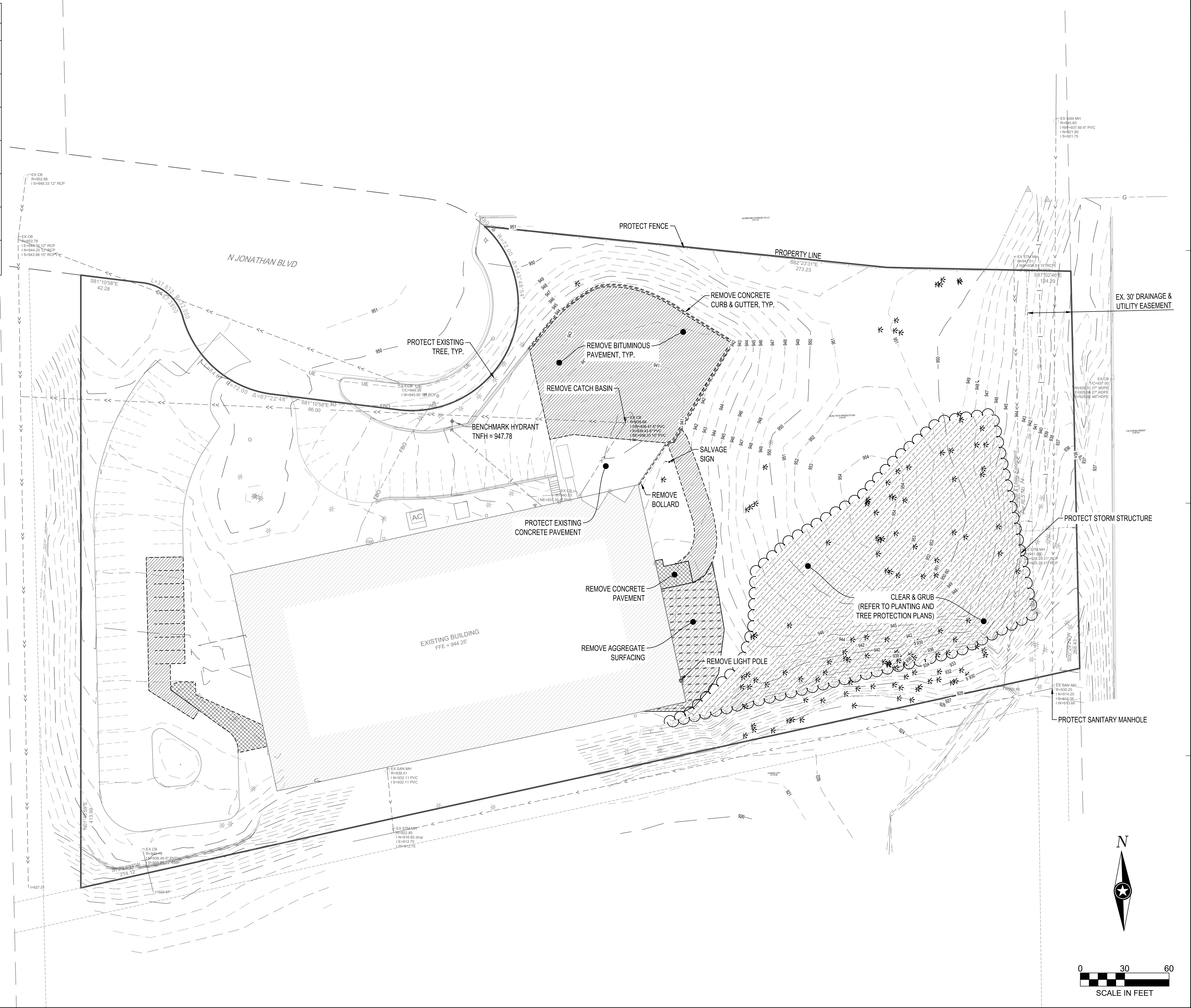
CHASKA, MINNESOTA



REMOVAL LEGEND

SYMBOL	DESCRIPTION
	REMOVE BITUMINOUS PAVEMENT
	REMOVE CONCRETE PAVEMENT
	REMOVE CONCRETE SIDEWALK
	REMOVE GRAVEL SURFACE
	CLEAR & GRUB TREES & UNDERBRUSH
	REMOVE TREE (CLEAR & GRUB)

CONTRACTOR SHALL VERIFY EXISTING PAVEMENT SECTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
PAVEMENT REMOVALS SHALL INCLUDE FULL DEPTH SAWCUT & SECTION REMOVAL.



NOTE:
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
REESE A. SUDTELGTE

DATE: LIC. NO. 54243

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PROJECT

QUALITECH INC.

FOOD PLANT EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 19-23655
FILE NAME 23655 C2-EXIST
DRAWN BY WMS
DESIGNED BY WMS
REVIEWED BY RAS
ORIGINAL ISSUE DATE 01/07/20
CLIENT PROJECT NO. -

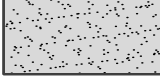
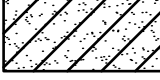
TITLE

EXISTING SITE & REMOVAL PLAN

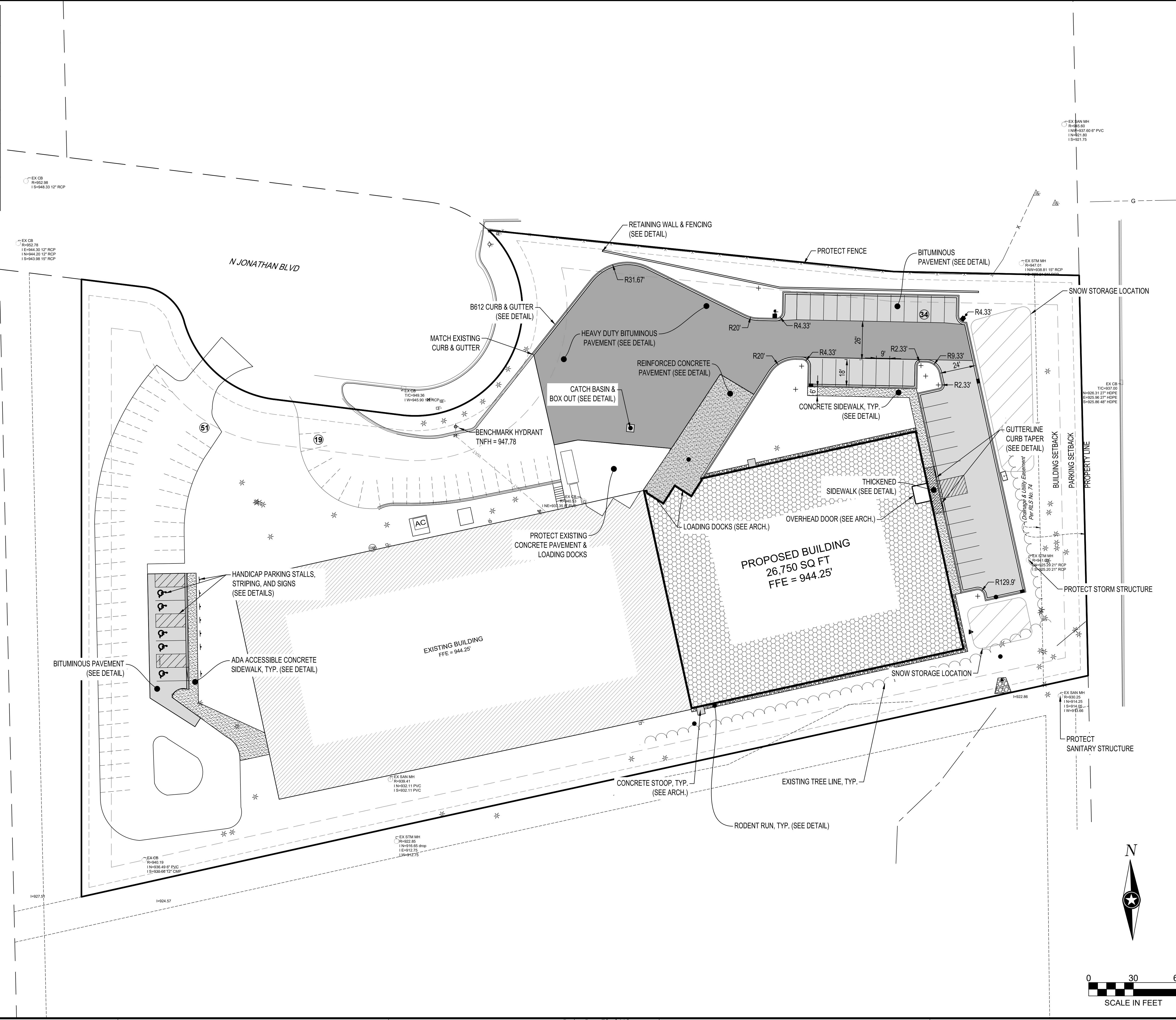
SHEET

C2-10

PRELIMINARY NOT FOR CONSTRUCTION

PAVEMENT LEGEND	
SYMBOL	DESCRIPTION
	BITUMINOUS PAVEMENT
	HEAVY DUTY BITUMINOUS PAVEMENT
	CONCRETE SIDEWALK
	HEAVY DUTY CONCRETE PAVEMENT
	THICKENED CONCRETE PAVEMENT

NOTE: INSTALL ALL PARKING LOT STRIPING AS SHOWN.





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PROJECT

QUALITECH INC.

FOOD PLANT EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 19-23655

FILE NAME 23655 C3-SITE

DRAWN BY WMS

DESIGNED BY WMS

REVIEWED BY RAS

ORIGINAL ISSUE DATE 01/07/20

CLIENT PROJECT NO. -

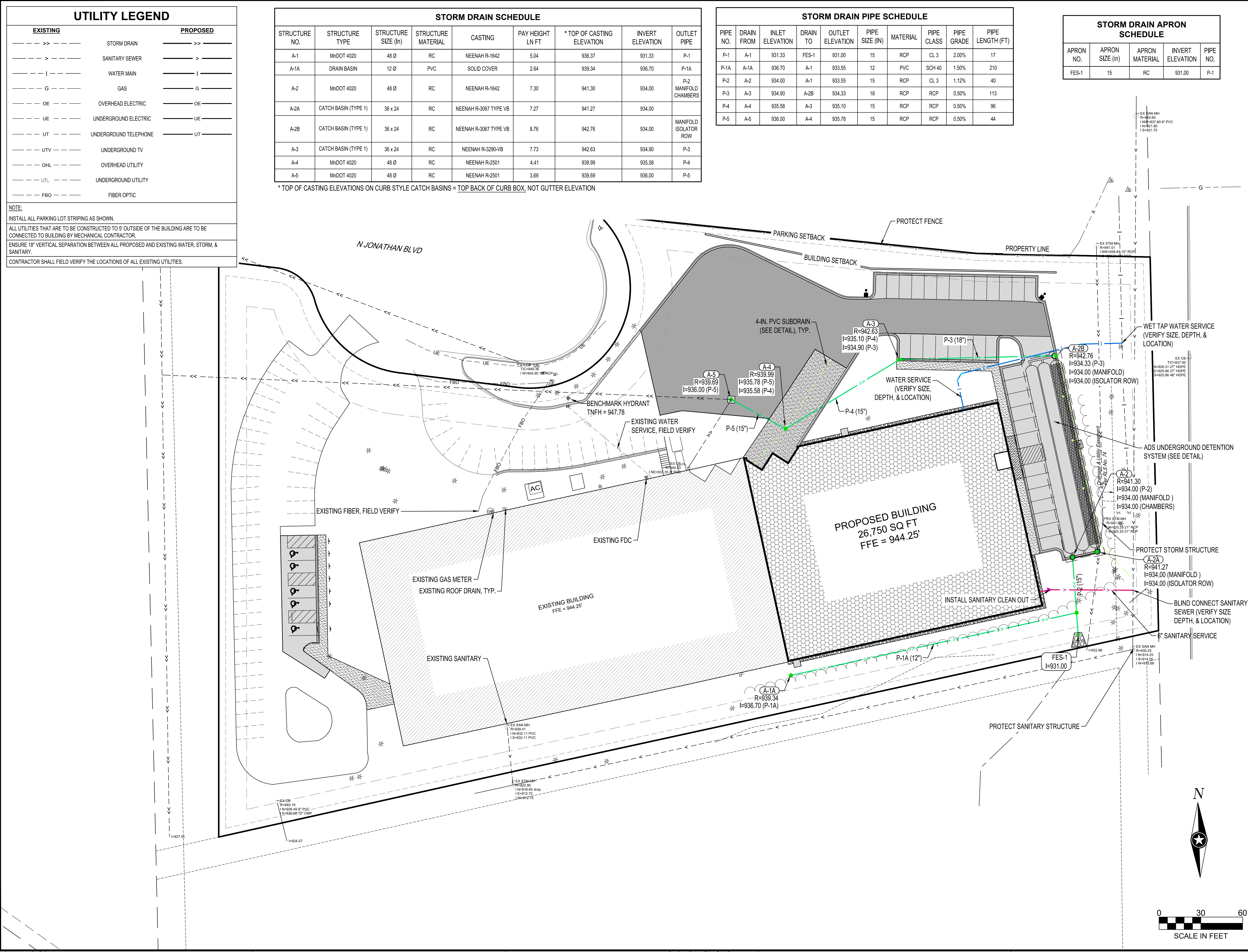
TITLE

SITE PLAN

SHEET

C3-10

PRELIMINARY NOT FOR CONSTRUCTION



UTILITY LEGEND

EXISTING		PROPOSED	
----- >> -----	STORM DRAIN	----- >> -----	
----- > -----	SANITARY SEWER	----- > -----	
----- -----	WATER MAIN	----- -----	
----- G -----	GAS	----- G -----	
----- OE -----	OVERHEAD ELECTRIC	----- OE -----	
----- UE -----	UNDERGROUND ELECTRIC	----- UE -----	
----- UT -----	UNDERGROUND TELEPHONE	----- UT -----	
----- UTV -----	UNDERGROUND TV		
----- OHL -----	OVERHEAD UTILITY		
----- UTL -----	UNDERGROUND UTILITY		
----- FBO -----	FIBER OPTIC		

NOTE:
INSTALL ALL PARKING LOT STRIPING AS SHOWN.
ALL UTILITIES THAT ARE TO BE CONSTRUCTED TO 5' OUTSIDE OF THE BUILDING ARE TO BE CONNECTED TO BUILDING BY MECHANICAL CONTRACTOR.
ENSURE 18" VERTICAL SEPARATION BETWEEN ALL PROPOSED AND EXISTING WATER, STORM, & SANITARY.
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

STORM DRAIN SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STRUCTURE SIZE (in)	STRUCTURE MATERIAL	CASTING	PAY HEIGHT LN FT	* TOP OF CASTING ELEVATION	INVERT ELEVATION	OUTLET PIPE
A-1	MnDOT 4020	48 Ø	RC	NEENAH R-1642	5.04	936.37	931.33	P-1
A-1A	DRAIN BASIN	12 Ø	PVC	SOLID COVER	2.64	939.34	936.70	P-1A
A-2	MnDOT 4020	48 Ø	RC	NEENAH R-1642	7.30	941.30	934.00	P-2 MANIFOLD CHAMBERS
A-2A	CATCH BASIN (TYPE 1)	36 x 24	RC	NEENAH R-3067 TYPE VB	7.27	941.27	934.00	
A-2B	CATCH BASIN (TYPE 1)	36 x 24	RC	NEENAH R-3067 TYPE VB	8.76	942.76	934.00	MANIFOLD ISOLATOR ROW
A-3	CATCH BASIN (TYPE 1)	36 x 24	RC	NEENAH R-3290-VB	7.73	942.63	934.90	P-3
A-4	MnDOT 4020	48 Ø	RC	NEENAH R-2501	4.41	939.99	935.58	P-4
A-5	MnDOT 4020	48 Ø	RC	NEENAH R-2501	3.69	939.69	936.00	P-5

* TOP OF CASTING ELEVATIONS ON CURB STYLE CATCH BASINS = TOP BACK OF CURB BOX, NOT GUTTER ELEVATION

STORM DRAIN PIPE SCHEDULE

PIPE NO.	DRAIN FROM	INLET ELEVATION	DRAIN TO	OUTLET ELEVATION	PIPE SIZE (IN)	MATERIAL	PIPE CLASS	PIPE GRADE	PIPE LENGTH (FT)
P-1	A-1	931.33	FES-1	931.00	15	RCP	CL 3	2.00%	17
P-1A	A-1A	936.70	A-1	933.55	12	PVC	SCH 40	1.50%	210
P-2	A-2	934.00	A-1	933.55	15	PVC	CL 3	1.12%	40
P-3	A-3	934.90	A-2B	934.33	18	RCP	RCP	0.50%	113
P-4	A-4	935.58	A-3	935.10	15	RCP	RCP	0.50%	96
P-5	A-5	936.00	A-4	935.78	15	RCP	RCP	0.50%	44

STORM DRAIN APRON SCHEDULE

APRON NO.	APRON SIZE (in)	APRON MATERIAL	INVERT ELEVATION	PIPE NO.
FES-1	15	RC	931.00	P-1



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REESE A. SUDTELGTE

DATE: LIC. NO. 54243

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PROJECT

QUALITECH INC.
FOOD PLANT EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	19-23655
FILE NAME	23655 C3-SITE
DRAWN BY	WMS
DESIGNED BY	WMS
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	01/07/20
CLIENT PROJECT NO.	-

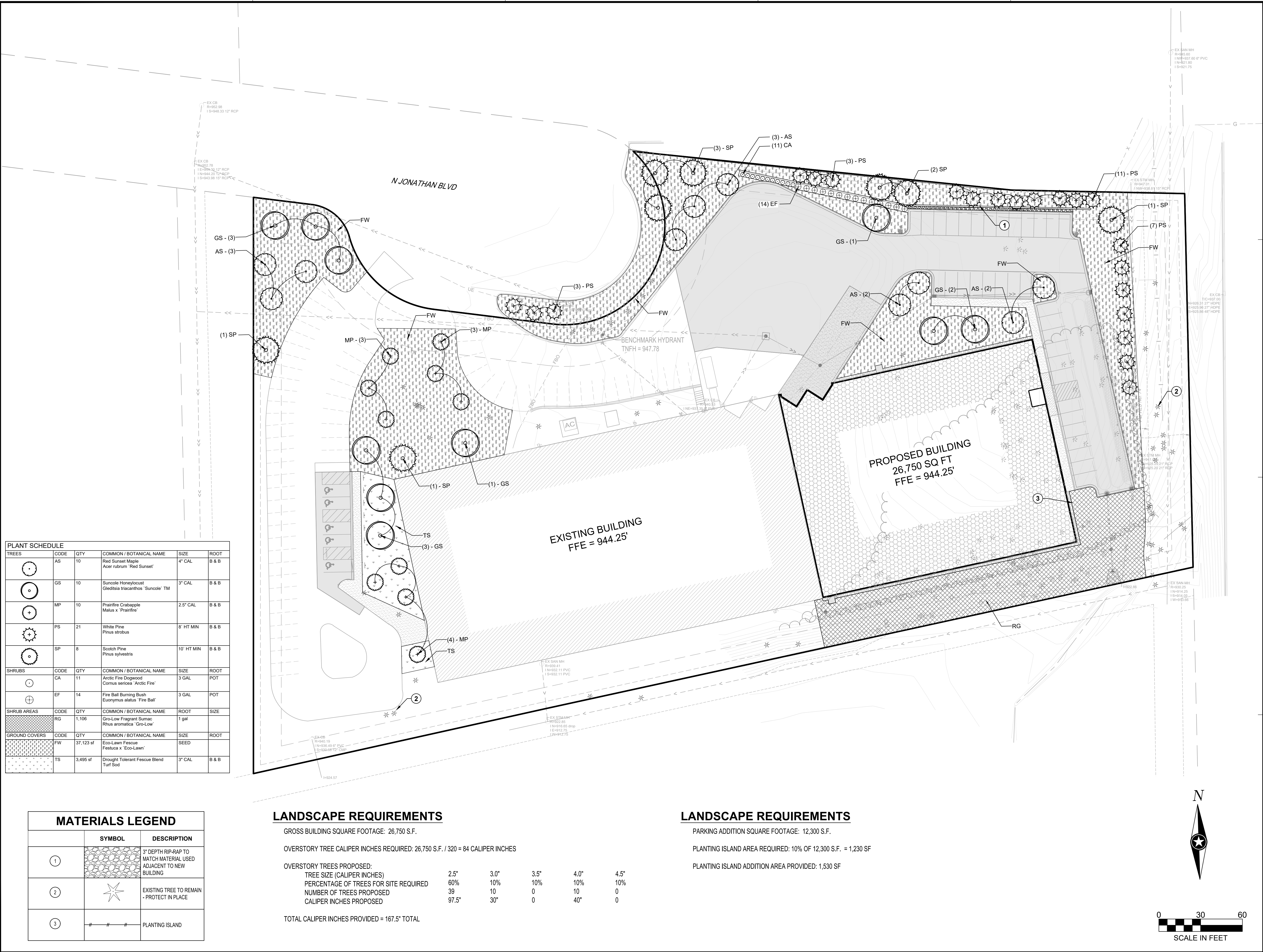
TITLE

SITE UTILITY PLAN

SHEET

C3-11

PRELIMINARY NOT FOR CONSTRUCTION



PLANT SCHEDULE					
TREES	CODE	QTY	COMMON / BOTANICAL NAME	SIZE	ROOT
	AS	10	Red Sunset Maple Acer rubrum 'Red Sunset'	4" CAL	B & B
	GS	10	Suncole Honeylocust Gleditsia triacanthos 'Suncole' TM	3" CAL	B & B
	MP	10	Prairifire Crabapple Malus x 'Prairifire'	2.5" CAL	B & B
	PS	21	White Pine Pinus strobus	8" HT MIN	B & B
	SP	8	Scotch Pine Pinus sylvestris	10" HT MIN	B & B
SHRUBS	CODE	QTY	COMMON / BOTANICAL NAME	SIZE	ROOT
	CA	11	Arctic Fire Dogwood Cornus sericea 'Arctic Fire'	3 GAL	POT
	EF	14	Fire Ball Burning Bush Euonymus alatus 'Fire Ball'	3 GAL	POT
SHRUB AREAS	CODE	QTY	COMMON / BOTANICAL NAME	ROOT	SIZE
	RG	1,106	Gro-Low Fragrant Sumac Rhus aromatica 'Gro-Low'	1 gal	
GROUND COVERS	CODE	QTY	COMMON / BOTANICAL NAME	SIZE	ROOT
	FW	37,123 sf	Eco-Lawn Fescue Festuca x 'Eco-Lawn'	SEED	
	TS	3,495 sf	Drought Tolerant Fescue Blend Turf Sod	3" CAL	B & B

MATERIALS LEGEND		
	SYMBOL	DESCRIPTION
1		3" DEPTH RIP-RAP TO MATCH MATERIAL USED ADJACENT TO NEW BUILDING
2		EXISTING TREE TO REMAIN - PROTECT IN PLACE
3		PLANTING ISLAND

LANDSCAPE REQUIREMENTS

GROSS BUILDING SQUARE FOOTAGE: 26,750 S.F.

OVERSTORY TREE CALIPER INCHES REQUIRED: 26,750 S.F. / 320 = 84 CALIPER INCHES

OVERSTORY TREES PROPOSED:					
TREE SIZE (CALIPER INCHES)	2.5"	3.0"	3.5"	4.0"	4.5"
PERCENTAGE OF TREES FOR SITE REQUIRED	60%	10%	10%	10%	10%
NUMBER OF TREES PROPOSED	39	10	0	10	0
CALIPER INCHES PROPOSED	97.5"	30"	0	40"	0

TOTAL CALIPER INCHES PROVIDED = 167.5" TOTAL

LANDSCAPE REQUIREMENTS

PARKING ADDITION SQUARE FOOTAGE: 12,300 S.F.

PLANTING ISLAND AREA REQUIRED: 10% OF 12,300 S.F. = 1,230 SF

PLANTING ISLAND ADDITION AREA PROVIDED: 1,530 SF

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PROJECT

QUALITECH INC.

FOOD PLANT EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 19-23655
FILE NAME 23655 CS-LAND
DRAWN BY MRW
DESIGNED BY MRW
REVIEWED BY MRW
ORIGINAL ISSUE DATE 01/07/20
CLIENT PROJECT NO. -

TITLE

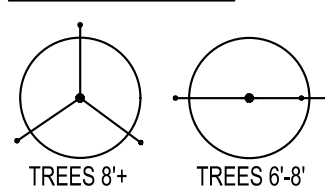
RESTORATION & PLANTING PLAN

SHEET

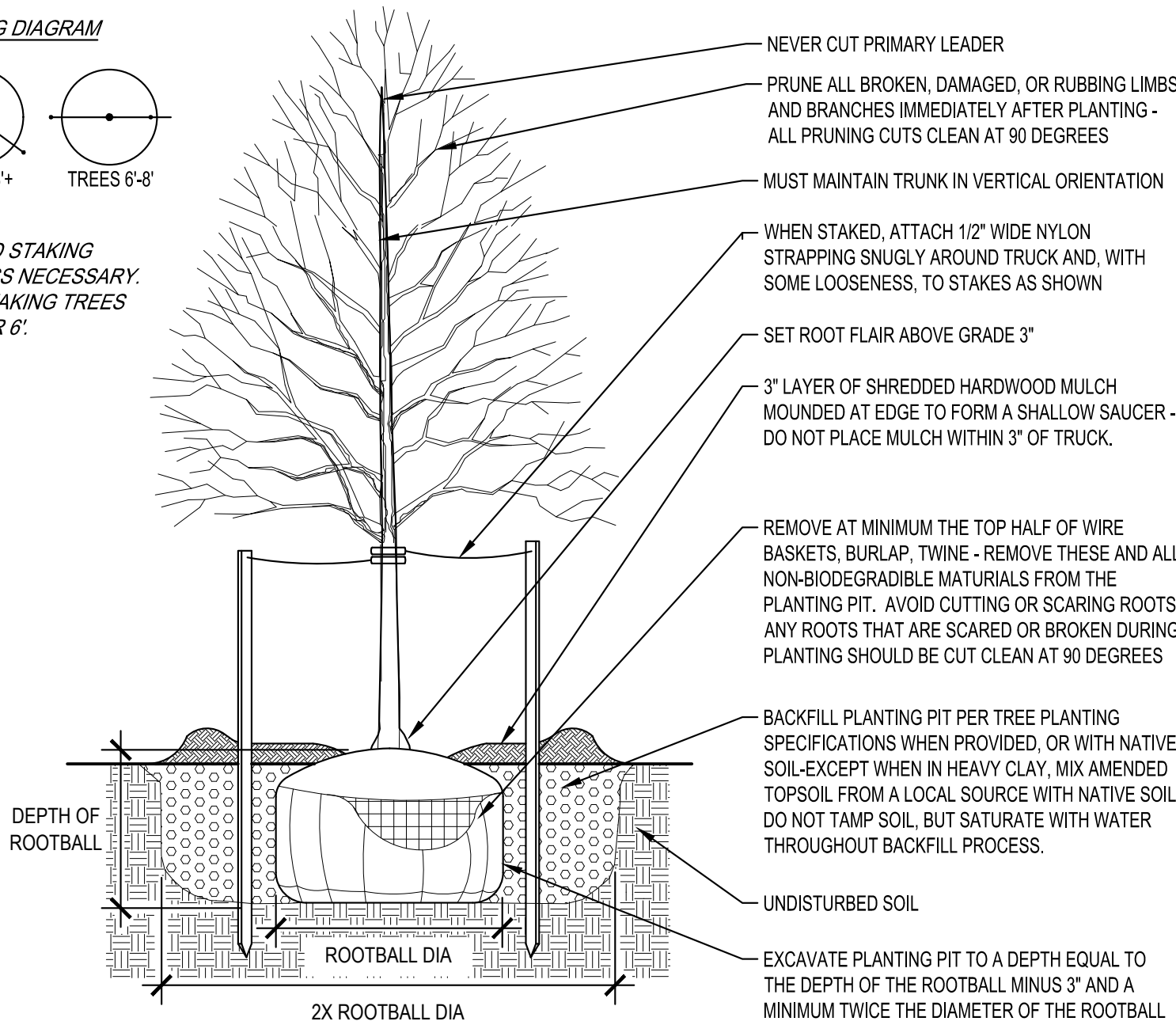
C5-10

PRELIMINARY NOT FOR CONSTRUCTION

STAKING DIAGRAM



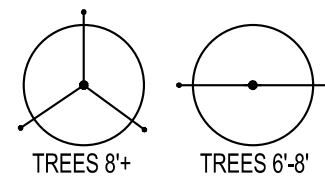
NOTE:
*AVOID STAKING
UNLESS NECESSARY.
*NO STAKING TREES
UNDER 6'.



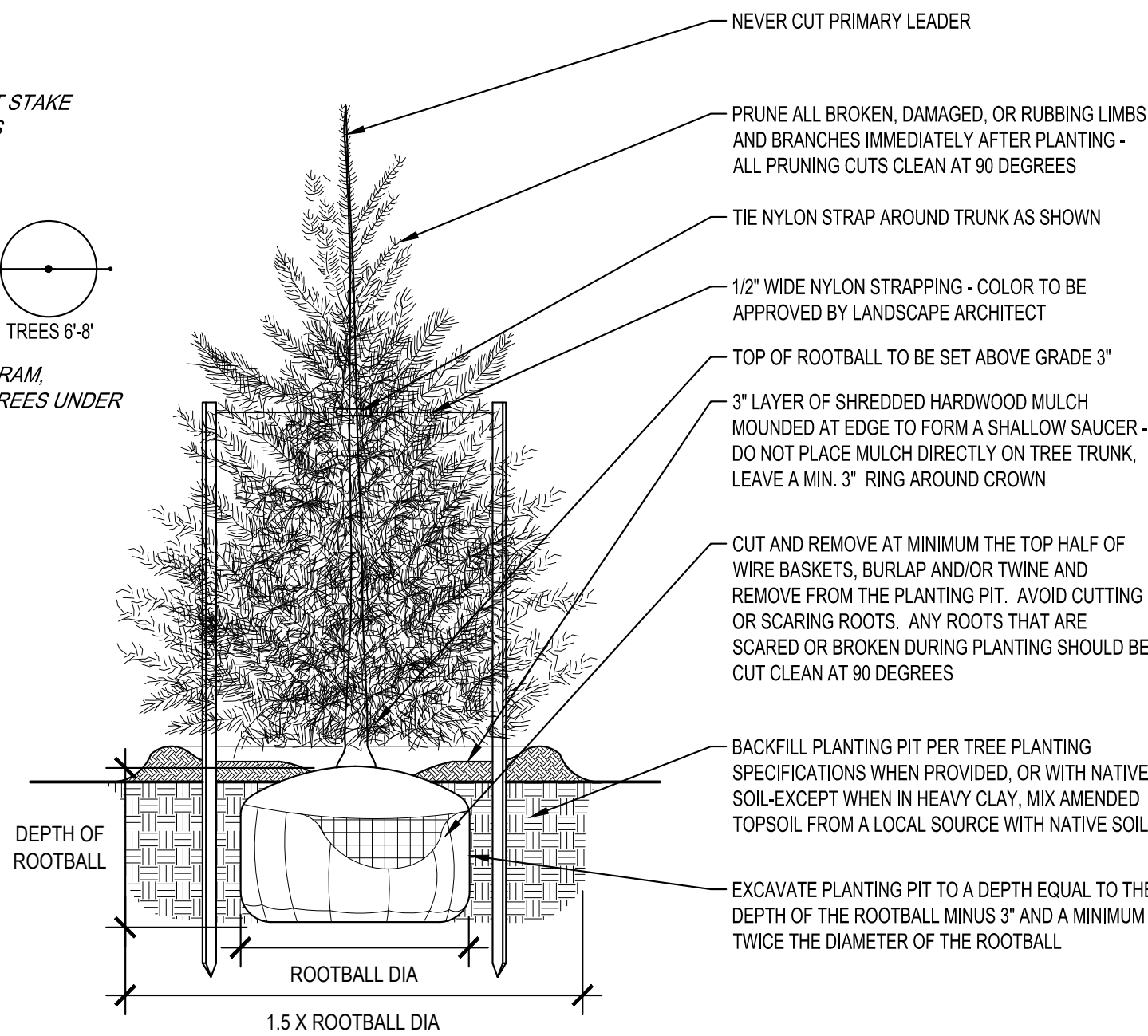
TREE PLANTING DETAIL

NO SCALE

*NOTE: DO NOT STAKE
TREES UNLESS
INDICATED.

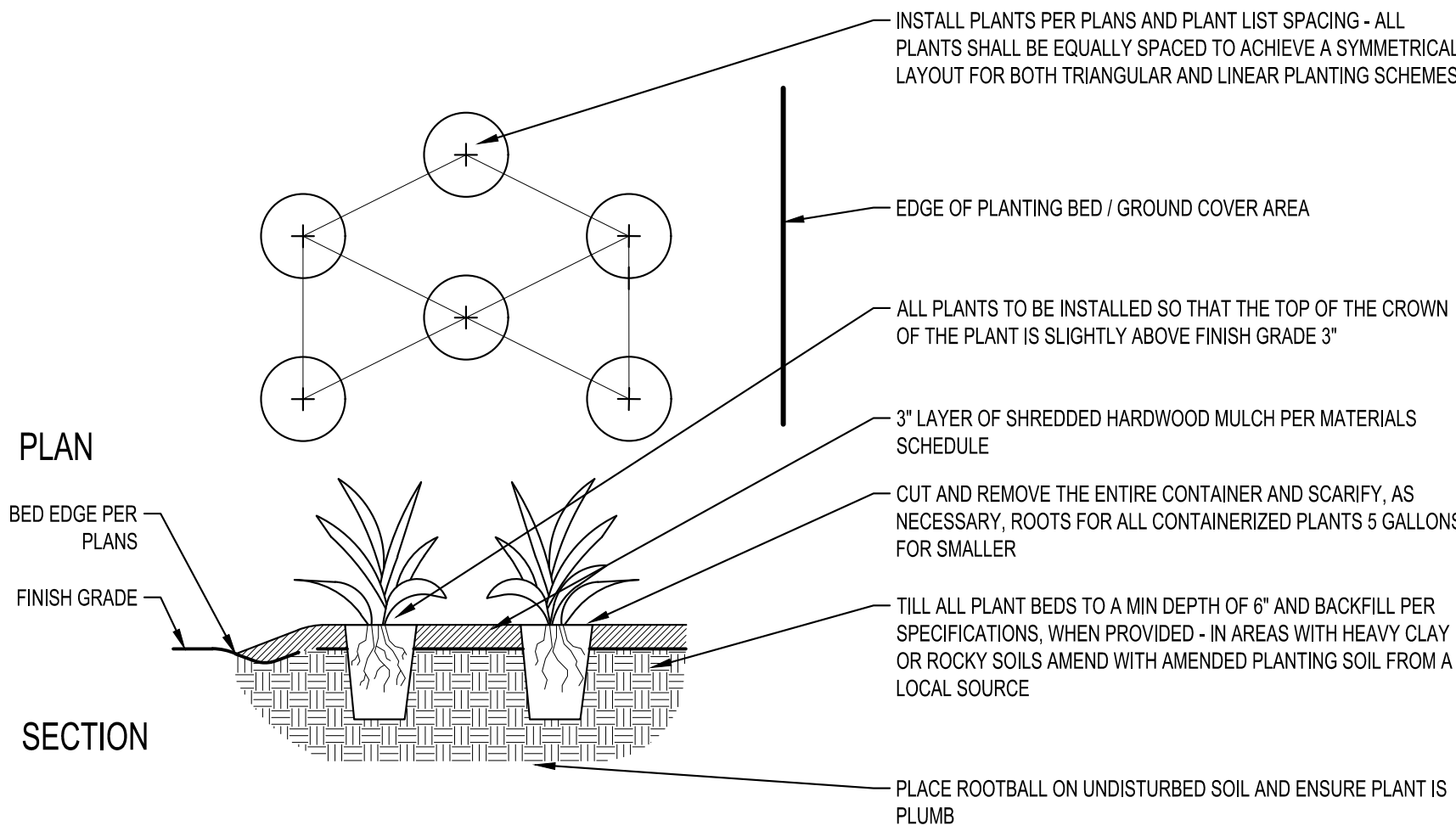


STAKING DIAGRAM.
NO STAKING TREES UNDER
6'



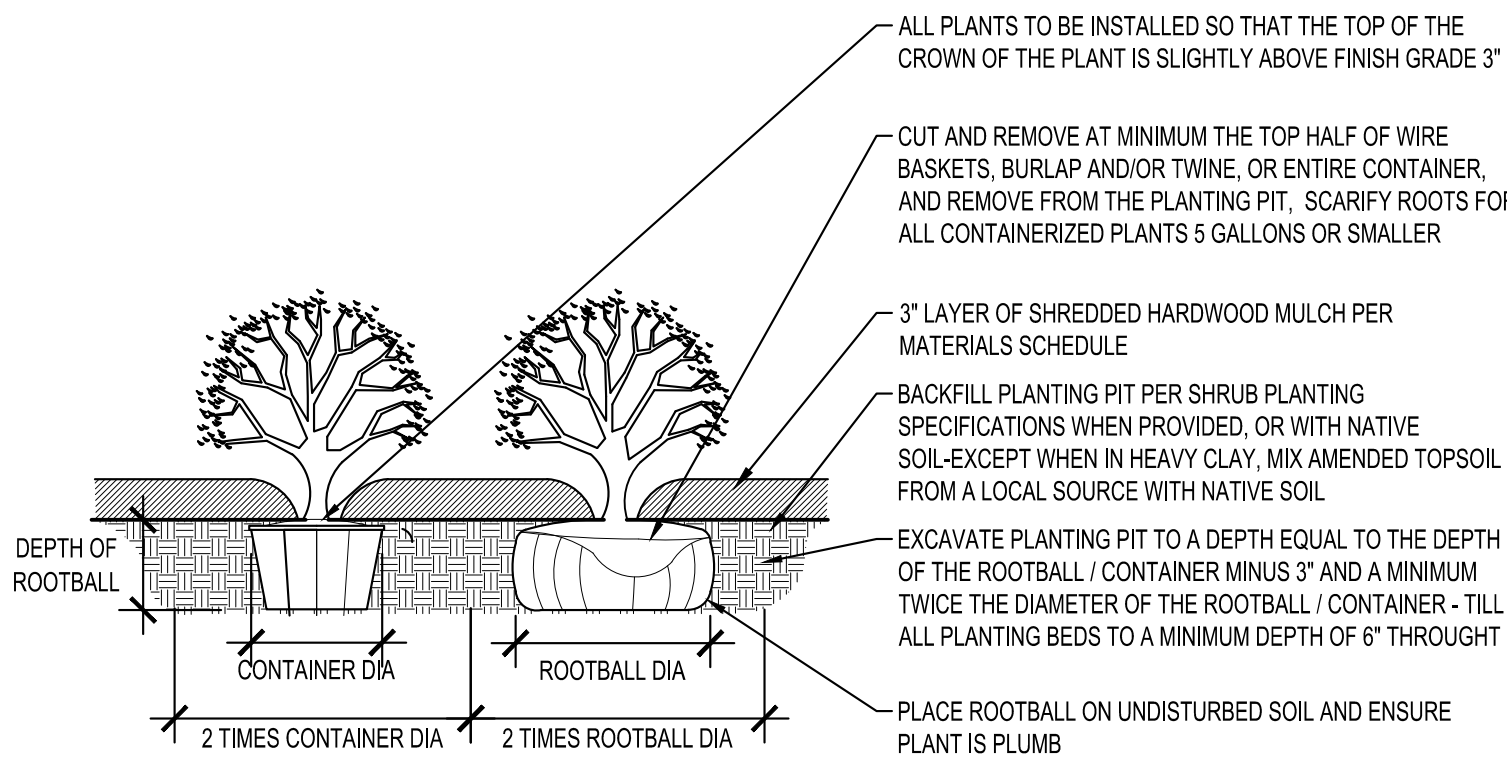
CONIFER / EVERGREEN TREE PLANTING DETAIL

NO SCALE



PERENNIAL PLANTING DETAIL

NO SCALE



SHRUB PLANTING DETAIL

NO SCALE

GENERAL PLANTING NOTES

- COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (FENCE, FOOTINGS, TREE ROOTBALLS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNERS REPRESENTATIVE PRIOR TO CONTINUING WORK.
- SAVE AND PROTECT ALL EXISTING TREES NOT NOTED TO BE REMOVED.
- REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
- REFER TO SPECIFICATIONS FOR TOPSOIL REQUIREMENTS.
- REFER TO PLANTING AND SITE DETAILS FOR AMENDED SOIL DEPTH IN PLANTING BEDS AND SURROUNDING TREES. REFER TO SPECIFICATIONS FOR MIX TYPE.
- FIELD STAKE PLANTINGS ACCORDING TO PLAN. OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT LOCATIONS PRIOR TO INSTALLATION. OWNER RESERVES THE RIGHT TO REVISE PLANTING LAYOUT AT TIME OF INSTALLATION.
- ALL PLANT MATERIALS SHALL BE TRUE TO THEIR SCIENTIFIC NAME AND SIZE AS INDICATED IN THE PLANT SCHEDULE.
- IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE SCHEDULE, THE PLANTING PLAN SHALL GOVERN.
- OWNER RESERVES THE RIGHT TO REVISE QUANTITIES TO SUIT BUDGET LIMITATIONS. CONTRACTOR'S UNIT BID PRICES SHALL PREVAIL FOR ANY CHANGES IN QUANTITIES.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE AND OWNER.
- ALL PLANT MATERIALS MUST CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK (A.N.S.I.), LATEST EDITION PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, WASHINGTON D.C. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED IF THE STOCK CONFORMS TO A.N.S.I.
- ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN A LIVE AND HEALTHY GROWING CONDITION FOR ONE FULL GROWING SEASON (ONE YEAR) AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED BY THE CONTRACTOR FREE OF CHARGE WITH THE SAME GRADE AND SPECIES.
- ALL TREES SHALL HAVE A STRONG CENTRAL LEADER. ANY TREES DEEMED NOT TO HAVE A STRONG CENTRAL LEADER SHALL BE REJECTED.
- CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS. ANY AREAS THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE SHREDDED HARDWOOD MULCH SURROUNDING ALL PROPOSED TREES (5' Ø) AND WITHIN PLANTING BEDS TO A 3-INCH MINIMUM DEPTH AS SHOWN IN TREE PLANTING DETAIL. DO NOT USE AN UNDERLAYMENT SUCH AS PLASTIC SHEET OR LANDSCAPE FABRIC. APPLY PRE-EMERGENT TO ALL PLANTING BEDS PRIOR TO MULCHING. REFER TO PLANS FOR ADDITIONAL DETAILS. REFER TO STORMWATER DETAILS FOR BASIN CONSTRUCTION AND MULCH APPLICATION.
- CONTRACTOR SHALL PROVIDE SAMPLE OF SHREDDED HARDWOOD MULCH TO BE APPROVED BY OWNER AND ARCHITECT.
- INDICATED QUANTITIES ARE ESTIMATES AND SHOULD BE CONFIRMED BY THE CONTRACTOR/BIDDER.
- ADJUST SPACING OF PLANT MATERIALS AROUND ADJACENT UTILITY STRUCTURES.

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PROJECT

QUALITECH INC.

FOOD PLANT
EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	19-23655
FILE NAME	23655 C5-LAND
DRAWN BY	MRW
DESIGNED BY	MRW
REVIEWED BY	MRW
ORIGINAL ISSUE DATE	01/07/20
CLIENT PROJECT NO.	-

TITLE

PLANTING NOTES
& DETAILS

SHEET

C5-20

PRELIMINARY NOT FOR CONSTRUCTION

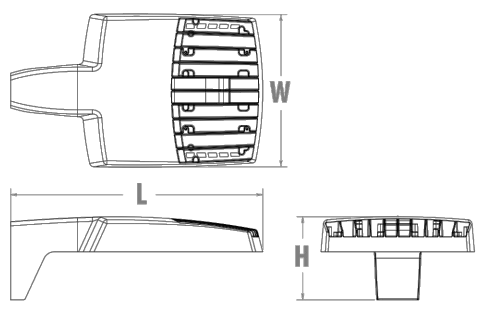


RSX1 LED
Area Luminaire



Specifications

EPA (ft²@0°): 0.57 ft² (0.05 m²)
Length: 21.8" (55.4 cm)
(SPA mount)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
7.2" (18.4 cm) Arm
Weight (max): 31.0 lbs (14.1 kg)



TYPE A AREA LIGHT



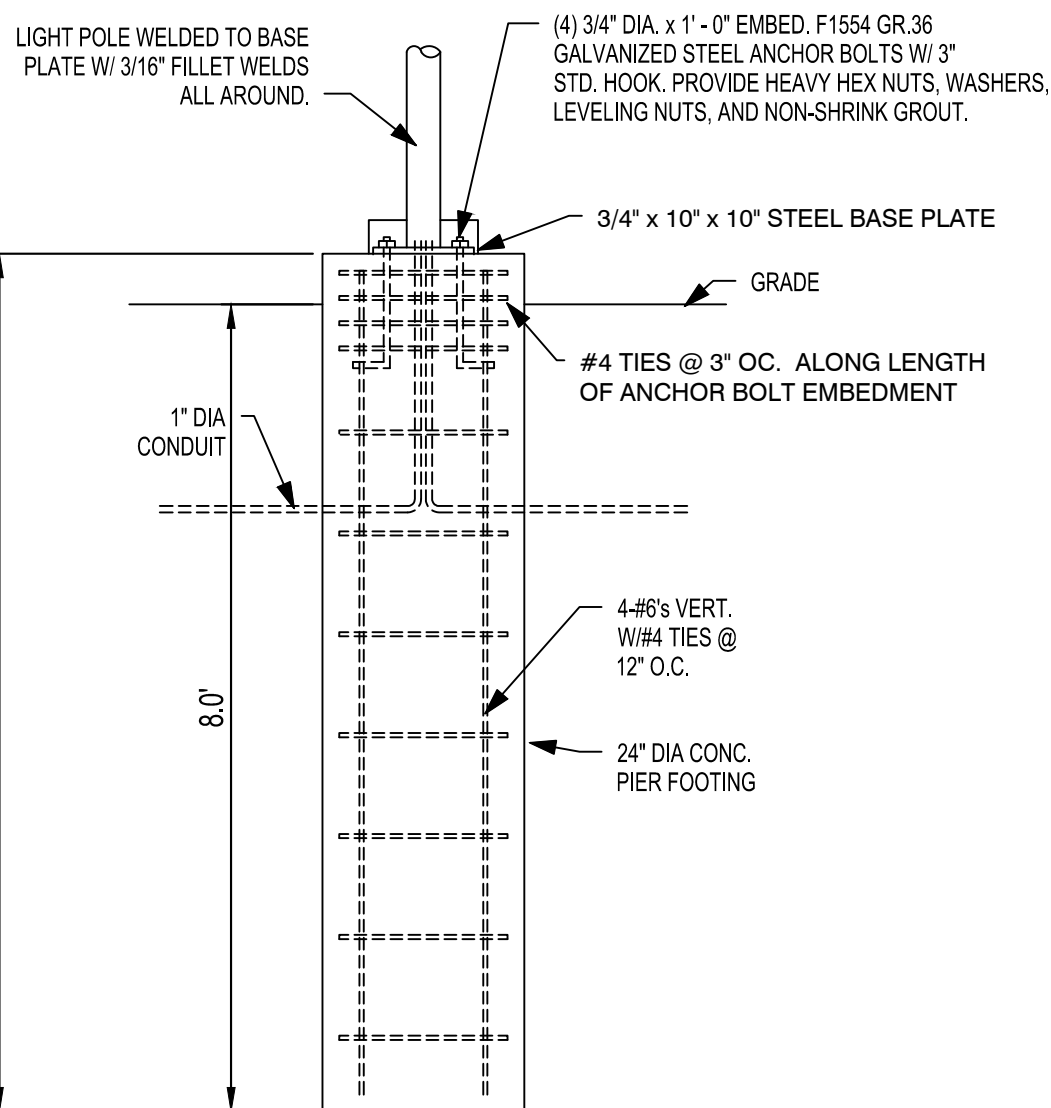
WST LED
Architectural Wall Sconce



Specifications

Luminaire
Height: 8-1/2" (21.59 cm)
Width: 17" (43.18 cm)
Depth: 10-3/16" (25.9 cm)
Weight: 20 lbs (9.1 kg)

TYPE B WALL PACK

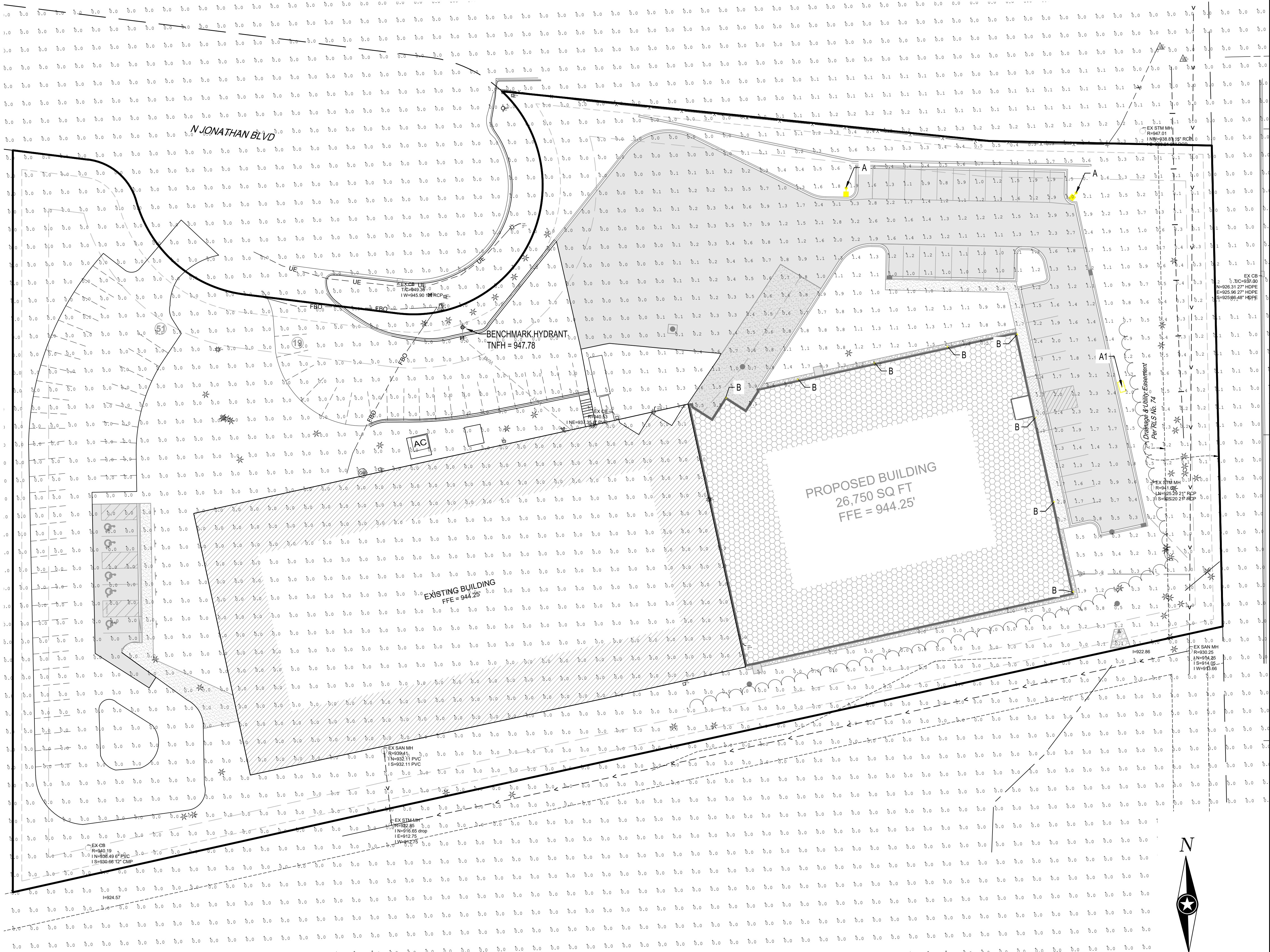


** LIGHT POLE BASE INSTALLED AND PROVIDED BY ELECTRICAL CONTRACTOR

LIGHT POLE BASE DETAIL

LIGHT FIXTURE SCHEDULE									
Label	Manufacturer	Catalog Number	Description	Lamp	Mounting/Pole Height	Lamp Lumens	LLF	Watts	Remarks
A	Lithonia	RSX1 LED P2 30K R3S	LED Area Light	LED	30'	9199	0.9	73	Single Fixture
A1	Lithonia	RSX1 LED P4 30K R4	LED Area Light	LED	30'	15085	0.9	134	Single Fixture
B	Lithonia	WST LED P2 30K VF	LED Wall Packs	LED	18'	3163	0.9	25	

NOTE: CONTRACTOR TO CONFIRM LOCATION OF ALL LIGHTING WITH MECHANICAL + ELECTRICAL PLANS PRIOR TO INSTALLATION.



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PROJECT

QUALITECH INC.

FOOD PLANT
EXPANSION

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 19-23655
FILE NAME 23655 C6-LIGHT
DRAWN BY ---
DESIGNED BY ---
REVIEWED BY ---
ORIGINAL ISSUE DATE 01/07/20
CLIENT PROJECT NO. -

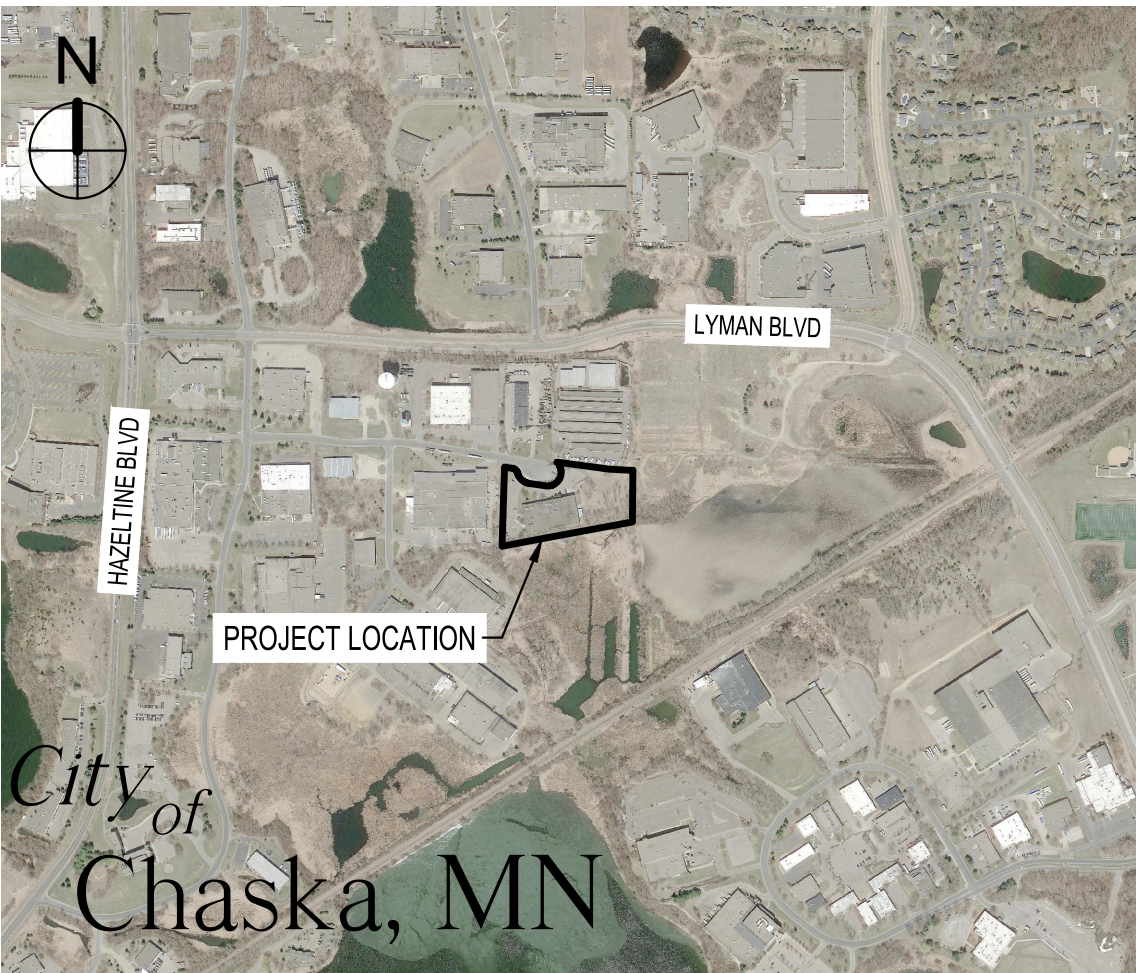
TITLE

LIGHTING PLAN

SHEET

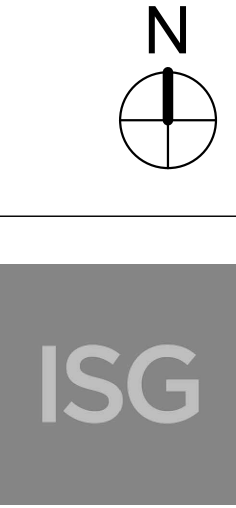
C6-10

PRELIMINARY NOT FOR CONSTRUCTION



SITE SUMMARY			
ZONING:	I - (INDUSTRIAL DISTRICT)		
SITE/LOT AREA:	215,728 SQ. FT / 4.95 AC.		
PARKING REQUIREMENTS (PER CITY CODE)			
PROPOSED BUILDING EXPANSION			
TYPE	UNIT / AREA	STALLS REQUIRED	STALLS PROVIDED
MANUFACTURING (26,750 SF)	1 PER 350 SF	77	80
	TOTAL:	77	80
SETBACKS			
	PARKING	BUILDING	
FRONT YARD	10'	30'	
SIDE YARD	5'	20'	
REAR YARD	5'	15'	

PROOF OF PARKING EXHIBIT



WALL LEGEND	
	EXISTING CONSTRUCTION TO REMAIN
	NEW CONSTRUCTION

SHEET NOTES	
1.	REFER TO SHEET A1-01 FOR INTERIOR PARTITION WALL TYPES.

KEYNOTE LEGEND	
12	6" DIA PIPE BOLLARD, REFER TO STRUCTURAL DOCUMENTS
15	FIRE EXTINGUISHER, REFER TO G1-11 FOR MOUNTING HEIGHT
16	CONTINUOUS TRENCH DRAIN, REFER TO PLUMBING DOCUMENTS
17	SOAP DISPENSER AND PAPER TOWEL DISPENSER BY OWNER, REFER TO G1-11 FOR MOUNTING HEIGHT
18	RACK SYSTEM BY OWNER
19	NEW GUARDRAIL SYSTEM, REFER TO SECTIONS.



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PROJECT

**QUALITECH INC
FOOD PLANT
EXPANSION**

CHASKA MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

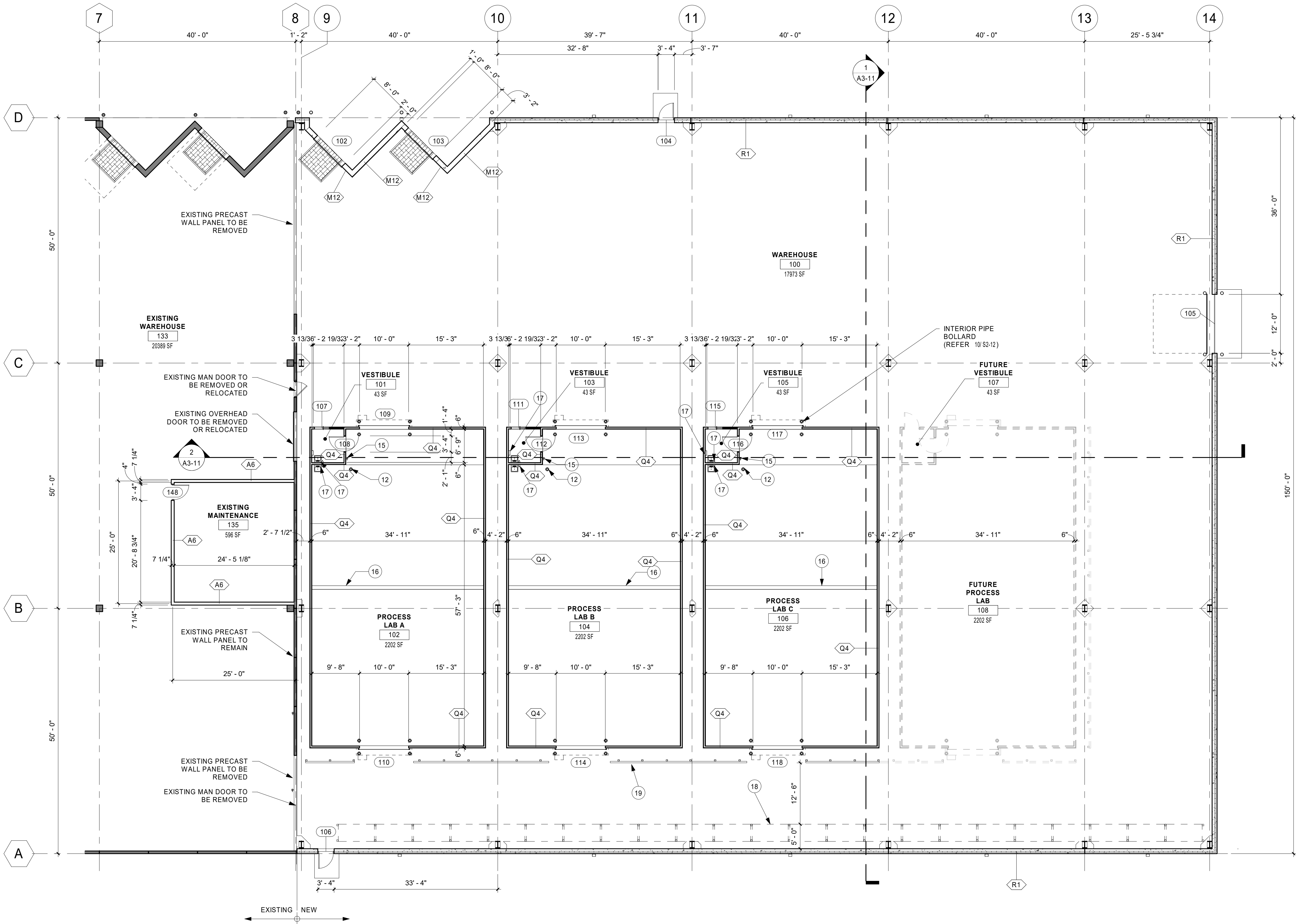
PROJECT NO.	19-23655
FILE NAME	23655 Arch R20
DRAWN BY	MVS
DESIGNED BY	MVS
REVIEWED BY	PSJ
ORIGINAL ISSUE DATE	
CLIENT PROJECT NO.	

TITLE

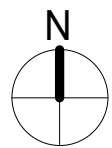
**FIRST FLOOR
PLAN EAST**

SHEET

A1-21



1 FIRST FLOOR PLAN EAST
3/32" = 1'-0"



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FOOD PLANT
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TITLE

FIRST FLOOR
PLAN WEST

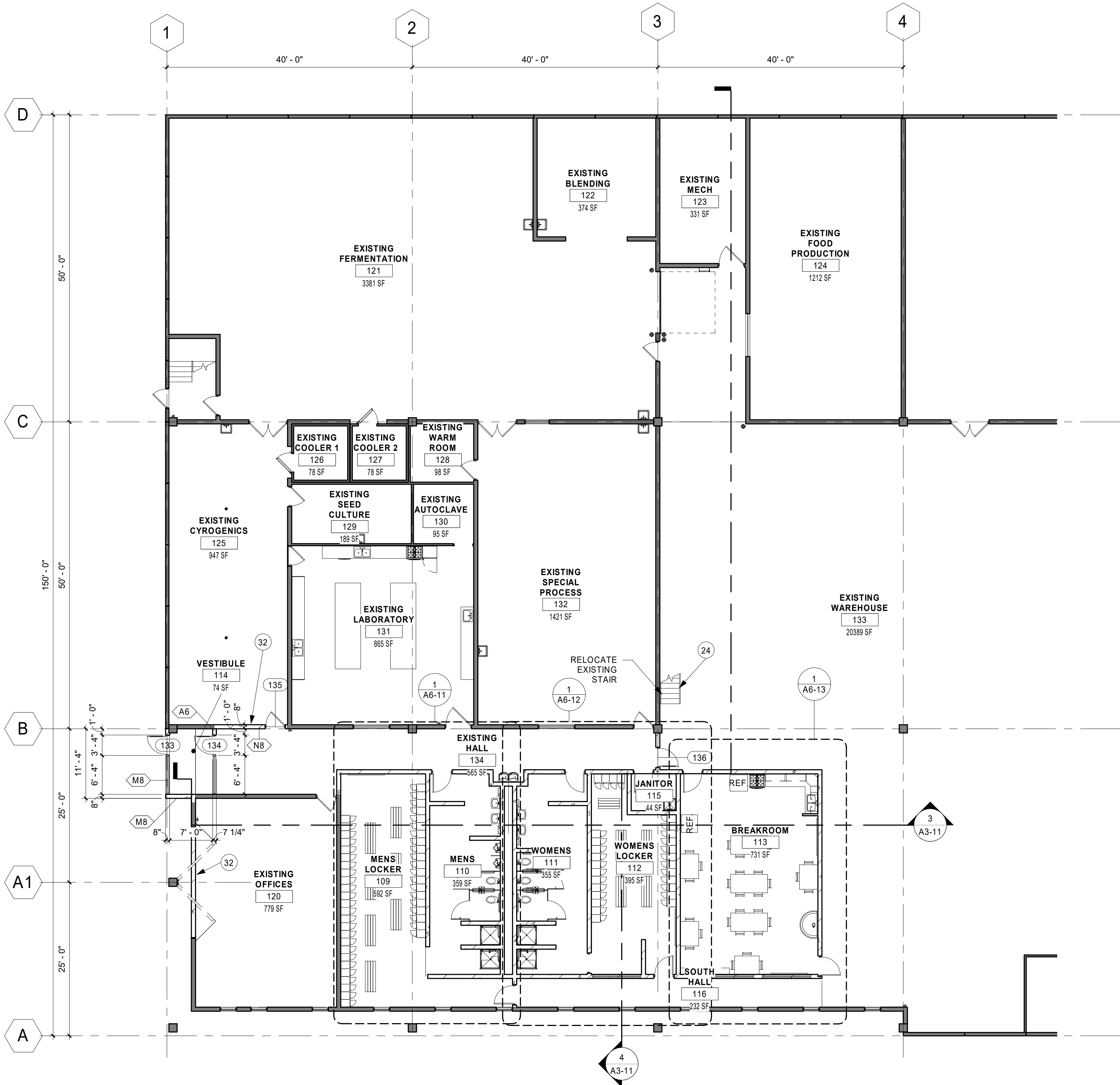
SHEET

A1-22

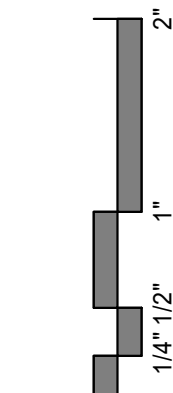
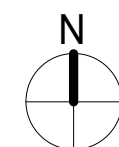
KEYNOTE LEGEND	
24	REMOVE AND RELOCATE STAIR AND PLATFORM
32	NEW 8" CMU WALL, REFER TO WALL TYPES

WALL LEGEND	
	EXISTING CONSTRUCTION TO REMAIN
	NEW CONSTRUCTION

SHEET NOTES	
1.	ALL INTERIOR PARTITION WALLS SHALL BE WALL TYPE __, UNLESS OTHERWISE NOTED.



1 EXISTING FIRST FLOOR WEST PLAN
3/32" = 1'-0"



Architectural Precast Concrete **TEXTURE GUIDE**

MOLIN

Quality Concrete Solutions
since 1897

The versatile nature of concrete allows for a great variety of aesthetically pleasing textures. The selection of aggregate color, size and shape as well as surface finish and depth of exposure will determine the final appearance.

Architectural Finish Appearance Descriptions

ACID ETCH (AE)-Fine sandy texture

WATER WASH (WW)-Exposed stones raised above the matrix surface

SANDBLAST (SB)-Various aggregate exposures leaving aggregate with a muted or fractured appearance

Unformed Finish Appearance Descriptions

SCREED

Normal color variations, minor indentations and ridges from troweling, minor chips and spalls are permitted. Imperfections, honeycombing or defects are permitted. Surface deviations of 1/2" or less are acceptable along with surface discoloration.

FLOAT

Normal color variations, minor indentations and ridges from troweling, minor chips and spalls are permitted. No major imperfections, honeycombing or defects are permitted. Surface deviations of 1/4" or less are acceptable along with surface discoloration.

BROOM

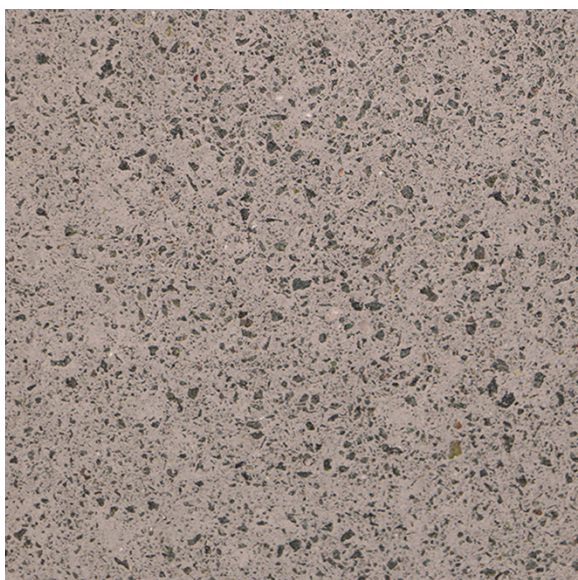
Normal color variations, minor indentations and ridges from troweling, minor chips and spalls are permitted. No major imperfections, honeycombing or defects are permitted. Surface deviations of 1/8" or less are acceptable along with surface discoloration.

STEEL TROWEL

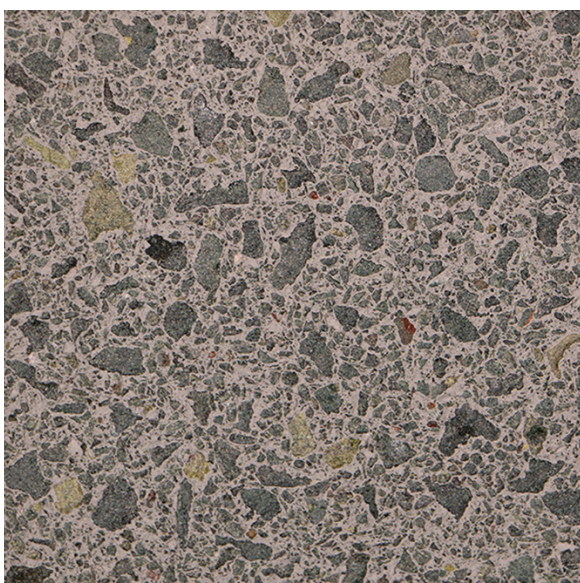
Normal color variations, minor indentations and ridges from troweling, minor chips and spalls are permitted. No major imperfections, honeycombing or defects are permitted. Surface deviations of 1/8" or less are acceptable along with surface discoloration.

BURNISHED

Normal color variations, minor indentations and ridges from troweling are permitted. No minor chips or spalls, honeycombing or defects are permitted. Surface deviations of 1/16" or less are acceptable along with surface discoloration.



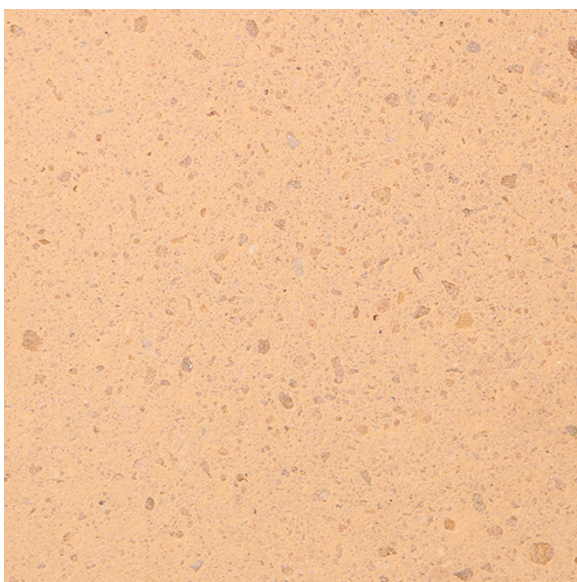
Slate-W-AE



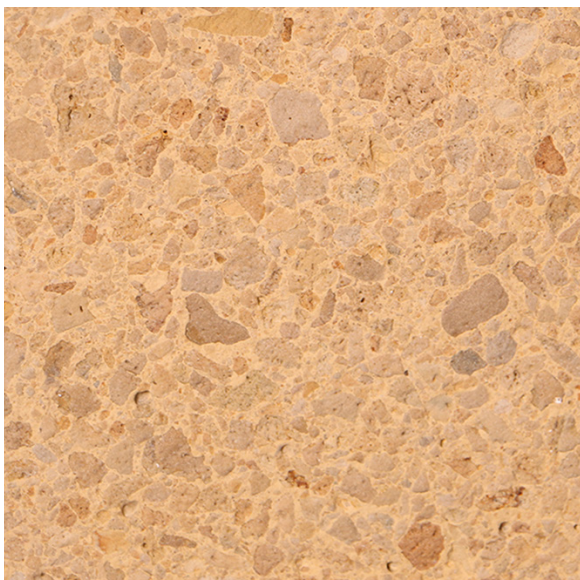
Slate-W-SB



Slate-W-WW



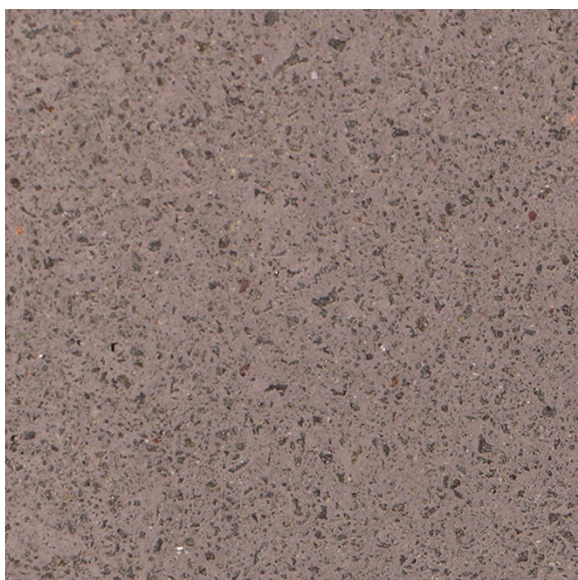
Almond-W-AE



Almond-W-SB



Almond-W-WW



Storm-W-AE



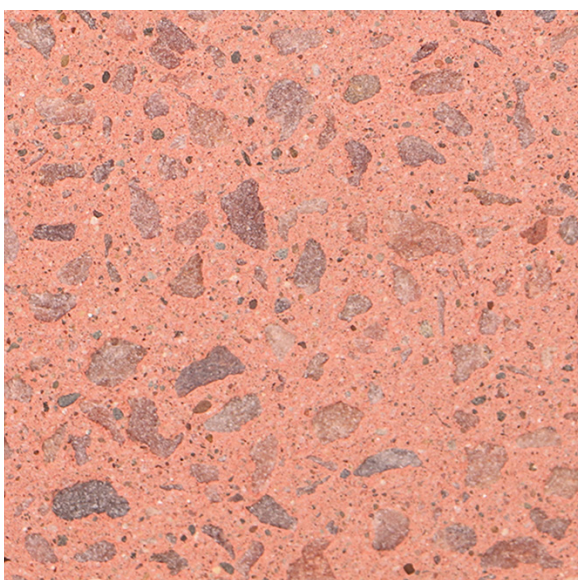
Storm-W-SB



Storm-W-WW



Salmon-W-AE



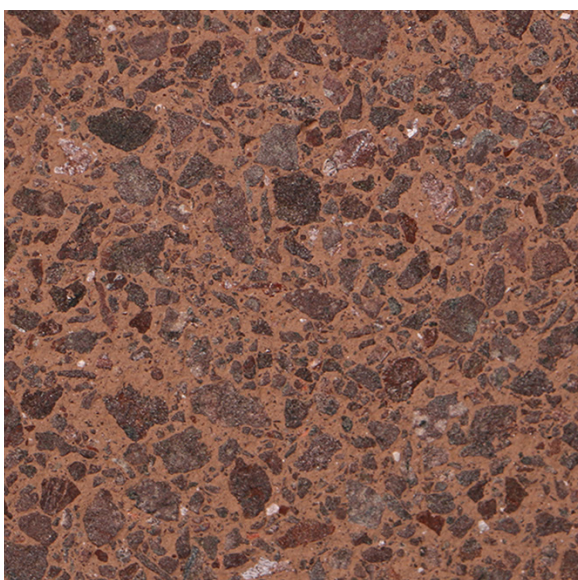
Salmon-W-SB



Salmon-W-WW



Coffee-W-AE



Coffee-W-SB



Coffee-W-WW



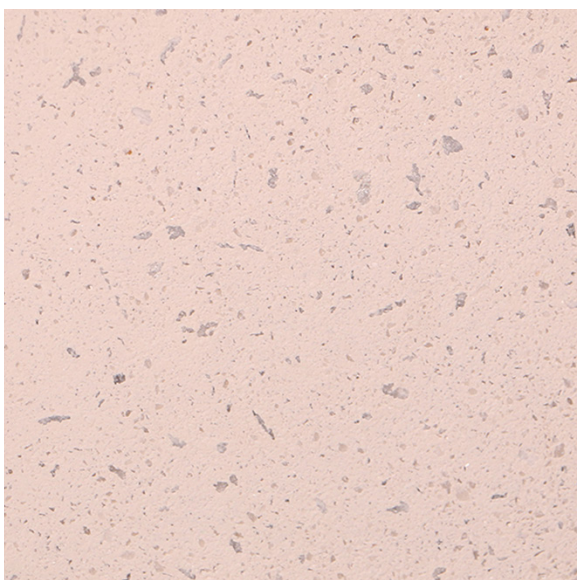
Plum-W-AE



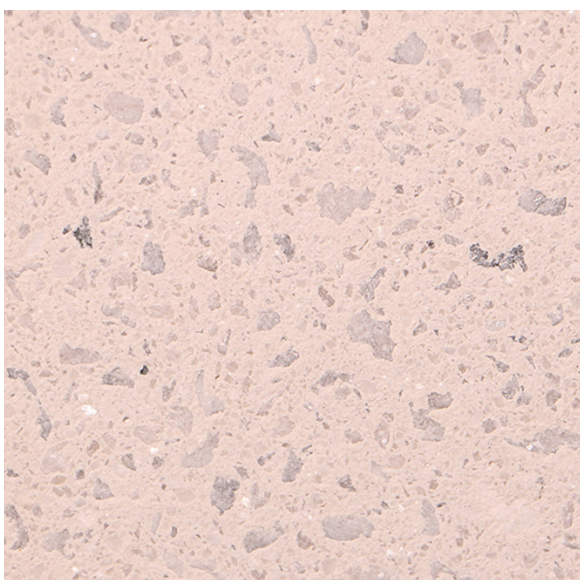
Plum-W-SB



Plum-W-WW



Pearl-W-AE



Pearl-W-SB



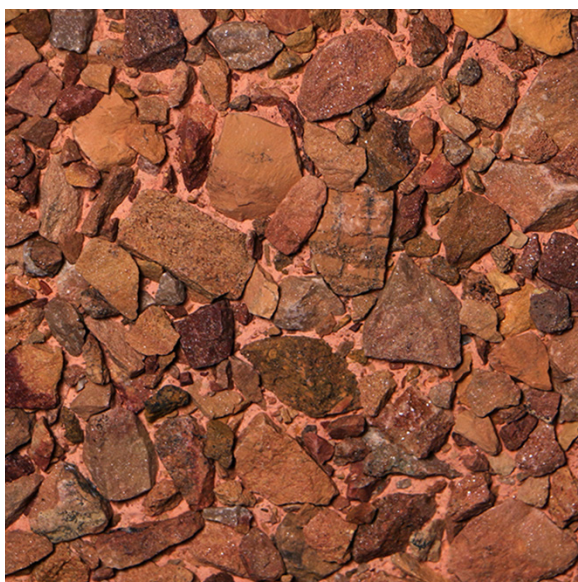
Pearl-W-WW



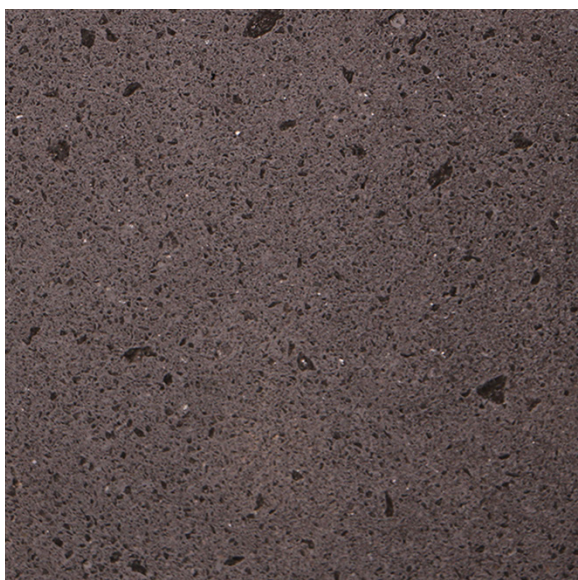
Copper-W-AE



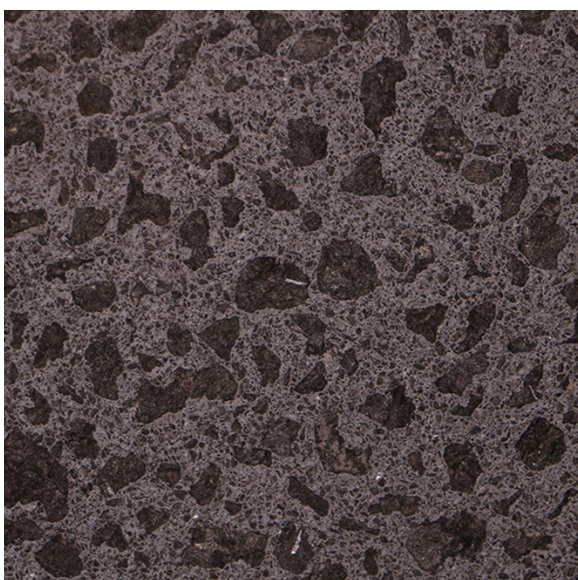
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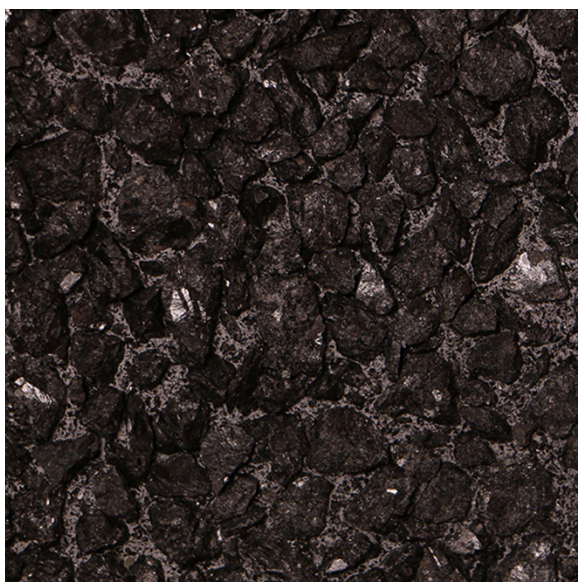
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Charcoal-W-AE



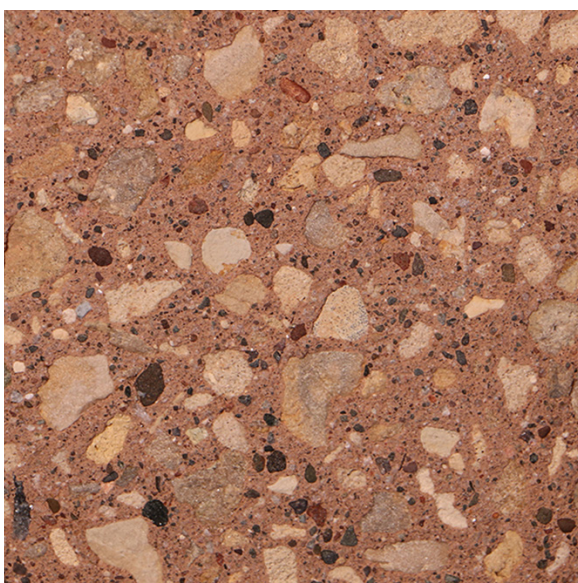
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Charcoal-W-WW



Leather-W-AE



Leather-W-SB



Leather-W-WW



Cinnamon-W-AE



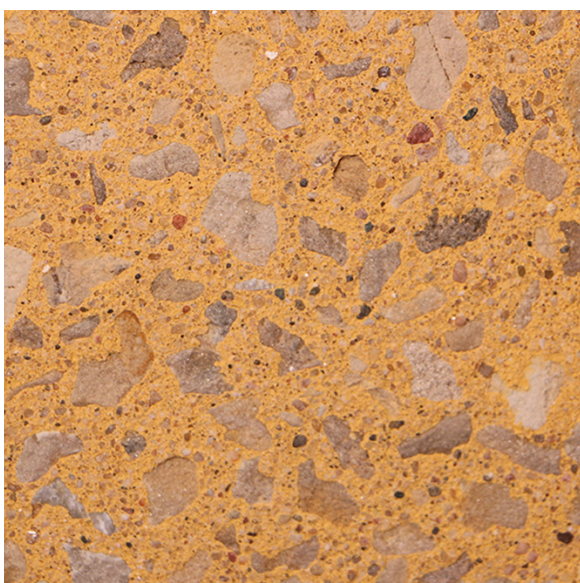
Cinnamon-W-SB



Cinnamon-W-WW



Granola-W-AE



Granola-W-SB



Granola-W-WW



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7.B. Recommended Approval Page 100 of 100 MN 55303

Chaska Park Board
Meeting Minutes
January 13th, 2020

1. Call to Order

The January meeting of the Chaska Park Board was called to order by Roan at 7:00 pm in the Council Chambers at City Hall.

2. Roll Call

Present: Roan, Downs, Gutierrez, Ives, Branch, Udermann, Wynveen

Staff Present: Marshall Grange, Mary Monteith

3. Adopt the Agenda

Motion by Udermann, second by Downs to adopt the January 13th, 2020 meeting agenda. Motion carried.

4. Visitor Presentation

None in attendance.

5. Approve Previous Meeting Minutes

Motion by Udermann, second by Branch to approve the Chaska Park Board meeting minutes of December 9th, 2019. Motion carried.

6. Receive Council and Planning Meeting Minutes

- 6A. Received Council Meeting Minutes from December 2nd
- 6B. Received Council Meeting Minutes from December 16th
- 6C. Received Planning Meeting Minutes from November 13th

7. Action Items

Grange shared with the park board that council interviews for the various commission openings should be complete and finalized at the Jan. 27th council meeting. There were three applications with interest in the park board. Vincent Kim re applied for the youth opening, however, Lauren Mihajlov is not re applying due to additional work travel commitments. She was a great addition to the board and will be missed.

7A Nomination for 2020 Park Board Chair

Grange asked if there were any nominations for the 2020 park board chair position, Ives nominated Dave Roan to continue as Chair, second by Udermann. Motion carried Dave Roan 2020 park board chair.

Roan then asked for nominations for the vice chair position, he made a motion to nominate Jason Branch, as vice chair. Udermann second the motion. Motion carried Jason Branch 2020 park board vice chair.

8. Old Business

8A. Bike Friendly Community Update

Grange gave an update on the recent Bike Friendly meeting. Pat Stieg from Carver County Public Health presented the Evaluation of the Pilot Trail Signage System to the group. Attendees then broke out into the five E groups for discussion. Each group was to meet on their own in January to decide which ideas/recommendations to get started on, put a plan together on how to accomplish those ideas and report back to the full group in February. The board asked about keeping the public in the loop as things move along. Grange stated he'll continue with monthly updates at these meetings as well as periodic updates via social media.

8B. Mountain Bike Trail Update

Grange brought the board up to date on the mountain bike trails. He talked about the small piece of land in the right of way area. Discussions were held on site with the county as to defining the easement area, currently is 65 feet, and the possibility of increasing the trail size there. County staff was willing to give 10 more feet to the trails. The MOU will need to reflect that, then all parties involved will need to go through approvals. Once that is done, will be good to start things in the spring. Branch asked about the term of the lease, Grange stated it's a 10-year limited use, with the option to extend.

9. Other Business

9A. Staff Reports

9B. Department Happenings-Grange spoke of the many various happenings and programming going on with the Parks and Recreation department.

9C. Park Board Round Table:

- Wynveen-Happy New Year to all
- Ives-New fitness area, are you getting any general feedback? Grange shared that all has been overly positive. New equipment, brighter lights, trainers on hand to show how to use. Great public response!
- Branch-none
- Downs-Wants to recognize the great job Lauren Mihajlov has done over the last couple years. Please note it in the minutes. We will miss her.
- Ruiz Gutierrez-Nothing to share
- Udermann-Asked if the CCC rents snowshoes, which we do not, referred to Carver County Parks. Shout out to the CCC maintenance staff for the great job they do with cleaning the facility. The library board is following in the park's footsteps, as they too have created a youth representative position on their board. Park RX is very near and dear to his heart, guessing everyone will support it. Congrats to CHS girls' basketball

players, Kaylee Van Eps and Mallory Heyer for each reaching the milestone 1,000 points in their career! Remember Jan. 20th MLK breakfast at the Event center.

- Roan-Delighted that Vincent Kim will be back next month as youth representative. Also echoed Downs' comments on Lauren Mihajlov. Brought a valuable, helpful perspective to things. Thank you, Lauren, for your commitment.

10. Adjourn

Motion to adjourn the January Park Board meeting by Ives, second by Downs. Motion Carried.

Next regular meeting date is February 10th. Will more than likely have a work session. Will let you know once final.

- MINUTES -
CHASKA CITY COUNCIL
DECEMBER 16, 2019

1. Call to Order

The meeting was called to order by Mayor Windschitl at 7 pm.

2. Pledge of Allegiance

3. Roll Call

Roll call was taken. Present: Councilmembers Hatfield, Hubbard, Huang, Grau, and Mayor Windschitl. Absent: None.

Also Present: Kevin Ringwald, Community Development Director; Liz Hanson, City Planner; Luke Melchert, City Attorney; Noel Graczyk, Administrative Services Director; Nate Kabat, Assistant Administrator; and Matt Podhradsky, City Administrator.

4. Adopt the Agenda

Councilmember Huang requested Item 7.G. be removed from the Consent Agenda and placed under Action Items as Item 8.A. for discussion.

Motion by Councilmember Huang, second by Councilmember Hatfield to adopt the amended agenda.

Motion carried.

5. Visitor Presentation

5.A. Chaska Police Dept: Recognizing Officer Julie Janke 2019 Rosie Griep Legacy Award

City Administrator Podhradsky summarized the Rosie Griep Legacy Award and the Council congratulated Officer Janke.

Peggy Hatfield, 409 Beech Street, also recognized the service Officer Janke gives to the Chaska community.

5.B. Chaska Police Dept: Recognizing Dustin & Kelly Brakemeier 2019 Citizen of the Year Award

Officer Janke recognized Dustin and Kelly Brakemeier as the 2019 Minnesota Crime Prevention Association Citizen of the Year Award for Chaska.

The Council thanked the Brakemeier's for their service to the community.

5.C. Chaska Police Dept: Recognizing Mark Reisinger of Aryzta 2019 Business of the Year Award

Officer Janke recognized Mark Reisinger of Aryzta as the 2019 Business of the Year Award.

The Council thanked Aryzta for their service to the community.

5.D. Announcement for Candidacy in Minnesota's Third Congressional District

Kendall Qualls, 755 Lilliam Trail, Medina, introduced himself and stated he is running for Minnesota's Third Congressional District on the Republican ticket.

6. Minutes

Motion by Councilmember Hatfield, second by Councilmember Grau to approve the minutes of the December 2, 2019 City Council meeting.

Motion carried.

7. Consent Agenda

Councilmember Huang inquired about the cost of insurance in Item 7.E. and about charging interest on inter-fund loans in Item 7.I.

City Administrator Podhradsky and Administrative Services Director Graczyk provided detail regarding the insurance cost and reasons for charging interest on inter-fund loans.

Motion by Councilmember Huang, second by Councilmember Hubbard to approve the amended Consent Agenda Items A through I:

- A. Consider 2020 Employee Pay Classification and Benefits Plan
Motion to approve the 2020 Pay Classification Plan and 2020 Salary Adjustment Rate Chart along with the Employer Benefit Contributions for 2019, which are approximately \$1036 per month for single coverage and \$1514 for family coverage.
- B. Adopt Consider 2020 Part-Time Employees Pay Classification
Motion to approve the 2020 Part-Time Pay Classification Plan.
- C. Adopt Police Auction
Motion to approve the auction/sale of items by the Chaska Police Department.
- D. Rental License Fee Increase
Motion to approve a fee increase and the 2020 Rental Dwelling License Fee Schedule.
- E. Municipal Tort Liability Limits Renewal Option
Motion to direct the City Administrator to inform the League of Minnesota Cities Insurance Trust that the City of Chaska elects not to waive the monetary limits on municipal tort liability established by Minnesota Statute.
- F. Adopt Resolution 2019-127, 2020 Development Fees
Motion to adopt Resolution #2019-127, establishing the 2020 Development & Planning Application Fees.
- ~~G. Adopt Resolution 2019-128 of Support for SouthWest Transit (Moved to 8A)~~
- G. Adopt 2019-2020 Creation of Lieutenant Contract
Motion to approve employment contract for 2019-2020 between the City of Chaska and Teamsters Local 447 with this agreement becoming effective November 16th, 2019.
- H. Adopt Resolution 2019-132, Establish 2019 Interfund Tax-Increment Financing
Motion to approve Resolution No. 2019-132 to establish 2019 interfund tax increment financing.

Motion carried.

8. Action Items

8.A. Adopt Resolution 2019-128 of Support for SouthWest Transit

Len Simich, CEO of SouthWest Transit, and Bob Roepke, SouthWest Transit Board Member, presented the item to the Council.

Councilmember Hubbard inquired why the Met Council took away \$500,000 of funding.

Mr. Simich provided more detail regarding that loss.

Councilmember Huang asked Mr. Simich to provide more clarity regarding the number of providers besides Chaska.

Mr. Simich explained the collective number of providers is twelve cities.

Councilmember Grau inquired if there is any power in merging with Minnesota Valley.

Mr. Simich explained that merging is not restricted and that there are pros and cons to doing so.

Mr. Roepke pointed out that SouthWest Prime was declared a duplicate service by the Met Council, but that SouthWest Transit does not view it as a duplicate service.

Mayor Windschitl asked if Smart Link is county operated.

Mr. Simich explained that it is operated by Scott and Carver.

Mayor Windschitl inquired if they are the only opt-out affected by this.

Mr. Simich stated that right now they are, but there is an upcoming study that looks into this and the duplications that do exist and likely they will pull back in other areas as well. He summarized the Plymouth and Maple Grove transit system and the Minnesota Valley transit system.

The Council shared their reasons for supporting what SouthWest Transit provides.

Motion by Councilmember Huang, second by Councilmember Grau to adopt Resolution No. 2019-128 Supporting SouthWest Transit Services and seeking funding from the State of Minnesota through the Met Council to replace lost funds. Motion carried.

8.B. Adopt Resolution 2019-131, Adoption of 2020 Tax Levy and General/Enterprise Fund Budget

City Administrator Podhradsky presented the item to the Council.

The Council and Staff discussed the importance of the tax levy for City facility maintenance and how low the City's increase is in comparison to other cities.

Motion by Councilmember Hatfield, second by Councilmember Hubbard to adopt Resolution No. 2019-131 setting the 2020 property tax levy and establishing the 2020 budget for the General and Enterprise Fund Budgets. Motion carried.

8.C. Adopt Resolution 2019-129 and 2019-130 and Ordinances 973, 974 and 975 Establish 2020 Utility Fund Rates

City Administrator Podhradsky summarized the rate increases to the Council.

Councilmember Huang inquired if there was an electric vehicle rate cart.

City Administrator Podhradsky and Administrative Services Director Graczyk provided further detail regarding that inquiry.

Motion by Councilmember Huang, second by Councilmember Hatfield to adopt Resolution No. 2019-129 establishing 2020 Storm Water Utility Rates. Motion carried.

Motion by Councilmember Hubbard, second by Councilmember Grau to adopt Resolution No. 2019-130 establishing 2020 Electric Franchise Fee Rate Ordinance No. 965 amending Chapter 3 Alcoholic Beverages and adopt a new section relating to Community Festivals effective upon publication of the amended ordinance in the Chaska Herald. Motion carried.

Motion by Councilmember Huang, second by Councilmember Grau to adopt Ordinance No. 973 establishing 2020 Electric Utility Rates. Motion carried.

Motion by Councilmember Hubbard, second by Councilmember Hatfield to adopt Ordinance No. 974 establishing 2020 Water Utility Rates. Motion carried.

Motion by Councilmember Hatfield, second by Councilmember Huang to adopt Ordinance No. 975 establishing 2020 Sewer Utility Rates. Motion carried.

9. Bills

Accounts Payable Council Roster 12-16-19

The Council requested further information about bills on pages 1, 2, 4, 5, 7, 21, and 30.

City Administrator Podhradsky provided further information regarding those bills.

Motion by Councilmember Huang, second by Councilmember Grau to approve the bills as presented. Roll call was taken. Voting aye: Councilmembers Hatfield, Hubbard, Huang, Grau and Mayor Windschitl. Voting nay: None
Motion carried.

10. Other Business

10.A. City Administrator's Report

10.B. Administrator's Bi-Weekly Report 12/16/2019

10.C. Financial Reports – Oct 2019

10.D. Receive the Draft Minutes of the November 13th Planning Commission Meeting

Councilmember Huang:

- Reported the Marnita's Table was an excellent event.
- Noted the Arboretum Area Transportation Open House is on Tuesday, December 17 from 5:30-7:30pm at the Arboretum.
- Noted the Hwy 10 Corridor Study is Thursday, December 19 at the Chaska Community Center from 5-7pm.
- Inquired about the timeline for the maintenance for the City Hall entry. Staff stated they will find out the timeline for that.

Councilmember Hubbard:

- Commented that the Heroes and Helpers event was amazing.

Councilmember Hatfield:

- Agreed that Marnita's Table was amazing and encouraged people to attend the second one on February 18, 2020.
- Noted the Human Rights breakfast is on January 20, 2020 and that the speaker is excellent.

Councilmember Grau:

- Also noted the Marnita's Table was a wonderful event.
- Encouraged residents to give back this holiday season.
- Encouraged residents to apply for City commission positions.

City Administrator Podhradsky:

- Pointed out the odd schedule for meetings in January and clarified details of a couple of meetings for the Council.

Mayor Windschitl:

- Also encouraged residents to apply for open commission positions.
- Noted the barber shop is closing.

11. Adjourn

Motion by Councilmember Huang, second by Councilmember Hubbard to adjourn the meeting at 9:06 pm.

Motion carried.

**- MINUTES -
CHASKA CITY COUNCIL
JANUARY 6, 2020**

1. Call to Order

The meeting was called to order by Mayor Windschitl at 7 pm.

2. Pledge of Allegiance

3. Roll Call

Roll call was taken. Present: Councilmembers Hatfield, Hubbard, Huang, Grau, and Mayor Windschitl. Absent: None.

Also Present: Luke Melchert, City Attorney; Noel Graczyk, Administrative Services Director; City Engineer Matt Clark; Nate Kabat, Assistant Administrator; and Matt Podhradsky, City Administrator.

4. Adopt the Agenda

Motion by Councilmember Hubbard, second by Councilmember Huang to adopt the agenda as presented.

Motion carried.

5. Visitor Presentation

None.

The Council reordered the agenda to consider Item 8 prior to Item 7, and both prior to Item 6.

8. Consent Agenda

Councilmember Huang inquired if Mayor Pro Tem needs to be included on the signatories list in item 8.E.

City Administrator Podhradsky stated that Mayor Pro Tem is automatically included if the Mayor is not present/able to attend to it.

Councilmember Grau asked for further detail regarding the lot split in item 8.F.

Eric Rule, 9200 Red Oak Drive, and Lyle Orwig, 4 Birdie Lane, provided background information regarding the item.

Motion by Councilmember Huang, second by Councilmember Hatfield to approve the Consent Agenda Items A through F:

A. Appointment of City Attorney

Motion to appoint Luke Melchert of the law firm Melchert, Hubert, Sjodin, as the Chaska City Attorney for 2020.

B. Approve the Chaska Herald as the Cities Official Newspaper

Motion to appoint the "Chaska Herald" as the official newspaper of the City of Chaska for 2020.

C. Appointment of the City Trustees to the Chaska Fire Department Relief Association (CFDRA)

Motion to appoint Mark Windschitl as an Elected-Official Trustee and Noel Graczyk as a City Trustee to the 2020 Chaska Fire Relief Board.

D. Increase in Hourly Rate for Election Judges

Motion to approve an increase in the pay of Head Judge and Tabulators from \$10.65/hr to \$11.00/hr and Regular Judge from \$9.65/hr to \$10.00/hr.

E. Annual Designation of City Depositories, Investment Institutions, and Authorized Signatories

Motion to designate the following official depositories, financial institutions, and authorized account signatories:

Depositories

Bank Vista; Charter Bank; Old National Bank; Security Bank; USBank; Wells Fargo; and, Wings Financial Credit Union

Financial Institutions

League of Minnesota Cities and PMA Financial Network (4M Fund); Northland Securities, Inc.; RBC Capital Markets, Inc.; Oppenheimer & Co.; Inc. Piper Jaffray & Co.; Public Financial Management (PFM); USBank Investment Services, Inc.; and, Wells Fargo Investments

Authorized Account Signatories

Mayor.....Mark Windschitl

City AdministratorMatt Podhradsky

TreasurerNoel J. Graczyk

F. Adopt Resolution 2020-01, Approving the Lot Split & Consolidation for 4 & 5 Birdie Lane/The Orwig's & Hazeltine National Golf Club/PC #2020-02

Motion to adopt Resolution #2020-01, approving the Lot Split and Lot Consolidation between 4 Birdie Lane and 5 Birdie Lane, subject to the stipulations included in said resolution and the following conditions:

1. Approvals shall be based on the following graphic exhibits:

- a. Certificate of Survey, prepared by Premier Land Surveying, LLC, dated September 16, 2019 and revised November 18, 2019
- b. Permanent Easement Exhibit, prepared by Premier Land Surveying, LLC, dated December 10, 2019

2. Parcel A is consolidated into Lot 4 and Parcel B is consolidated into Lot 5

3. Lot Consolidation is obtained through Carver County

4. Proposed 20 Foot Drainage & Utility Easement over Lot 5 is recorded at Carver County

Motion carried.

Recess

The Council recessed the regular session to conduct the commission interviews.

7. Commission Interviews

A. Planning, Heritage Preservation, Human Rights & Park and Rec Board

Reconvene

The Council reconvened the regular session 8:25 pm.

6. Minutes

Motion by Councilmember Grau, second by Councilmember Hubbard to approve the minutes of the December 16, 2019 City Council meeting.

Motion carried.

9. Action Items

9.A. Adopt Resolution 2020-2 to Establish Parameters for Sale and Issuance of Bonds

City Administrator Podhradsky introduced the item to the Council.

Mayor Windschitl inquired if they have already closed on several parcels.

City Administrator Podhradsky stated they had and provided further detail regarding those closings and park development.

The Council also discussed the size of the potential size of the park.

Administrative Services Director Graczyk presented the item to the Council.

City Administrator Podhradsky provided further clarity on bond repayment.

Motion by Councilmember Huang, second by Councilmember Grau to adopt Resolution No. 2020-2 approving the issuance of taxable full-term installment purchase revenue bonds Series 2020A by the Economic Development Authority of the City of Chaska; and, authorizing an installment sale agreement and related documents. Motion carried.

9.B. Purchase Agreement for Property at 4255 Creek Road

City Administrator Podhradsky introduced the item to the Council.

Assistant Administrator Kabat presented the item to the Council.

Mayor Windschitl inquired why the retention pond is planned.

City Administrator Podhradsky and Assistant Administrator Kabat gave more information regarding the purpose of the retention pond, and Assistant Administrator Kabat continued his presentation of the item.

Mayor Windschitl asked how many acres will be sold to Traditions.

City Engineer Clark estimated it would be less than five acres.

Motion by Councilmember Hubbard, second by Councilmember Hatfield to authorize the Mayor and City Administrator to execute the purchase agreement for property located at 4255 Creek Road. Motion carried.

9.C. Appoint Acting Pro Tem Mayor for Calendar Year 2020

City Administrator Podhradsky introduced the item to the Council.

Motion by Councilmember Hatfield, second by Councilmember Hubbard to appoint Council Member Jon Grau as Mayor Pro Tem for the City of Chaska for calendar year 2020. Motion carried.

10. Bills

10.A. Accounts Payable Council Roster 1-6-2020

The Council requested further information about bills on pages 1, 3, 4, 5, 11, 12, 13, 14, 15, 18, 20, 21, 22, and 24.

City Administrator Podhradsky, Administrative Services Director Graczyk, and City Engineer Clark provided further information regarding those bills.

Motion by Councilmember Huang, second by Councilmember Hatfield to approve the bills as presented. Roll call was taken. Voting aye: Councilmembers Hatfield, Hubbard, Huang, Grau and Mayor Windschitl. Voting nay: None
Motion carried.

11. Other Business

11.A. City Administrator's Report

11.A.i. Administrator's Bi-Weekly Report 1-6-2020

11.B. Other Reports

11.B.i. Financial Reports - November

Councilmember Hatfield:

- Thanked the plow crews for their hard work.

Councilmember Hubbard:

- Noted the Arboretum and Hwy 10 traffic study open houses in December were quite interesting and informative.
- Commented the SouthWest Transit bus for the Arboretum light show was very slick.

Councilmember Huang:

- Commented that he attended the traffic study open houses as well and agreed they were very interesting.
- Noted the Martin Luther King celebration is on January 20, 2020 at the Event Center. Assistant Administrator Kabat noted there are several other components to the celebration besides the key speaker.

Councilmember Grau:

- Noted the Big Chill is Friday, January 11 at Firemen's Park from 12-3pm.
- Commented that the federal age for tobacco sales was increased to 21 and noted that increasing the age for tobacco sales in Chaska had been a topic of conversation in the past.

Mayor Windschitl:

- Noted the City received a 3.5-million-dollar grant from TED for funding for Hwy 41 and that construction would likely begin in 2022.
- Noted there is an EDA meeting to follow the Council meeting.
- Reported the process is underway for hiring a new police chief.
- Reported the altered Council meeting schedule for January and February.

11. Adjourn

Motion by Councilmember Huang, second by Councilmember Hubbard to adjourn the meeting at 9:55 pm.

Motion carried.

- MINUTES -
CHASKA CITY COUNCIL
January 27, 2020

1. Call to Order

The meeting was called to order by Mayor Windschitl at 7 pm.

2. Pledge of Allegiance

Lead by Chaska Cub Scout Pack 301

3. Roll Call

Roll call was taken. Present: Councilmembers Hatfield, Hubbard, Huang, Grau, and Mayor Windschitl. Absent: None.

Also Present: Kevin Ringwald, Community Development Director; Liz Hanson, City Planner; Luke Melchert, City Attorney; Noel Graczyk, Administrative Services Director; City Engineer Matt Clark; Nate Kabat, Assistant Administrator; and Matt Podhradsky, City Administrator.

4. Adopt the Agenda

Motion by Councilmember Hubbard, second by Councilmember Huang to adopt the agenda as presented. Motion carried.

5. Visitor Presentation

5.A. Jessica Bartholomew - A.C.T. United

Jessica Bartholomew, founder and CEO A.C.T. United, provided a description of the various facets of the non-profit organization to the Council.

5.B. Gene Solberg - Winter Park Sidewalk Maintenance

Gene Solberg expressed desire for improved winter sidewalk maintenance to occur in the Hazeltine Block Park.

In response to questions from the Council, City Administrator Podhradsky explained that the City does not have the equipment or staff to clear paved park trails down to the pavement.

The Council and Staff discussed the difficulties of maintaining trails within budget and staffing constraints.

6. Commission Interviews

6.A. Planning, Heritage Preservation, Human Rights & Park & Rec Board

The Council recessed for Commission interviews.

The Council reconvened to continue the Council Meeting.

7. Minutes

Motion by Councilmember Huang, second by Councilmember Hubbard to approve the minutes of the January 6, 2020 City Council meeting.

Motion carried.

8. Consent Agenda

Motion by Councilmember Huang, second by Councilmember Hatfield to approve the Consent Agenda Items A through G:

- A. Adopt Resolution 2020-3, Accepting Gifts and Donations
Motion to adopt Resolution No. 2020-3 acknowledging and accepting gifts to the City of Chaska received during the period October 01, 2019 through December 31, 2019.
- B. Adopt Resolution 2020-4, Resolution of Support for Application to the CDA Community Growth Partnership Initiative Community Development Grant to Support the Ernst House Redevelopment
Motion to approve Resolution of Support for Application to the CDA Community Growth Partnership Initiative Community Development Grant to Support the Ernst House Redevelopment.
- C. Adopt Resolution 2020-5, Participation in MCES Water Efficiency Grant Fund
Motion to adopt Resolution No. 2020-05 adopting the participation in the MCES Water Efficiency Grant Program.
- D. Adopt Resolution 2020-6, Presidential Nomination Primary Election Judge Appointments
Motion to adopt Resolution No. 2020-6 appointing those persons listed on Exhibit A as Judges of Election for the Presidential Nomination Primary Election, Tuesday, March 3, 2020.
- E. Chaska Parks Board Chair and Vice-Chair
Motion to appoint Dave Roan as Park Board Chairperson and Jason Branch as Park Board Vice-Chairperson.
- F. Mt. Pleasant Cemetery Plot Repurchase
Motion to approve repurchase of Mt. Pleasant Cemetery Plot 507-3, from Dennis and Tracy Swanson for \$150.00.
- G. Approve Carver County Independent Contractor/Professional Service Agreement
Motion to approve Carver County Independent Contractor/Professional Service Agreement.

Motion carried.

9. Action Items

9.A. Adopt Resolution 2020-7, Approving the Preliminary Site & Building Plan for the Peavey Road Industrial Building/Steve Anderson/PC #2020-01
City Administrator Podhradsky introduced the item to the Council.

City Planner Hanson presented the item to the Council.

Councilmember Grau inquired if the truck turning plan in the north takes out parking.

City Planner Hanson explained clarified the parking plan in that area and continued her presentation of the item.

Mayor Windschitl looked to clarify that the plans for this building would not continue until an applicant is identified.

City Planner Hanson confirmed this was so and explained they would not come back for final approval until an applicant was identified.

The Council and Staff discussed other cross-easement accesses in the City.

Motion by Councilmember Huang, second by Councilmember Hubbard to adopt Resolution No. 2020-07 approving the Preliminary Site & Building Plan for the Peavey Road Industrial Building (PC #2020-01). Motion carried.

9.B. Adopt Resolution 2020-8, to Accept the Feasibility Study for 2020 Street Reconstruction Project

City Administrator Podhradsky introduced the item to the Council.

City Engineer Clark presented the item to the Council.

The Council talked about parking on and around the bridge on Beech Street, and City Engineer Clark continued his presentation of the item.

The Council inquired about parking along 7th street and the proposed one-way for 6th street.

City Engineer Clark clarified the parking plan on 7th and proposed one-way and continued his presentation.

Councilmember Hatfield asked if all trees will stay.

City Engineer Clark explained the process to determine which trees go.

Councilmember Hubbard inquired if this year is more complex than previous years.

City Engineer Clark stated the process is the same, but the uniqueness of these streets adds some challenges.

Motion by Councilmember Hubbard, second by Councilmember Grau to adopt Resolution No. 2020-8 to Accept the Feasibility Study dated January 2020 for the 2020 Downtown Street/Utility Reconstruction Project prepared by Stantec and Order the Public Improvement Hearing for March 2nd, 2020. Motion carried.

10. Bills

City Administrator Podhradsky suggested tabling bills until the next meeting due to technical difficulties.

Motion by Councilmember Huang, second by Councilmember Hatfield to table the bills until the February 3, 2020 Council Meeting. Motion carried.

11. Other Business

11.A. City Administrator's Report

11.B. Administrator's Bi-Weekly Report 1-6-2020

11.C. Other Meeting Minutes

11.C.i. Receive the January 8th, 2020 Draft Planning Commission Meeting Minutes

11.C.ii. Receive the Draft Minutes of the November 21st Human Rights Commission Meeting

Councilmember Grau:

- Provided an update from the Eastern Carver County Community Education Advisory Council meeting that occurred last week.
- Noted the School District is having a budget proposal meeting January 29, 2020 at 6:30 pm.

Councilmember Huang:

- Noted the Martin Luther King Jr. event was successful.
- Provided an update from the SouthWest Transit annual strategic planning meeting.
- Encouraged everyone to spread the word about SouthWest Prime and SouthWest Prime MD.
- Noted the second Marnita's Table event is slated for Tuesday, February 18, 2020.
- Shared a question from a constituent regarding how City dollars versus solicited funds are used for the Fire Department. City Administrator Podhradsky provided further detail regarding those differences.

Councilmember Hubbard:

- Noted she did a ride-along with the Fire Department and Police Department earlier in the month and summarized her experience and perspective from doing so.
- Stated the Downtown Business Alliance social gathering was a great event.
- Commented the MLK breakfast was a joyous event.
- Reported she attended the Minnesota League of Cities Elected Leaders Institute Foundational Program and that it was quite helpful and equipping for her duties as a councilmember.
- Noted there is a listening session with Senator Jenson and Representative Boe February 1st at 9am at the Chanhassen Library.

Councilmember Hatfield:

- Congratulated the winner of the Human Rights Commission award and commented that her words upon acceptance were quite powerful.
- Offered condolences to Dr. Olson's family and Margo Steffel's family for their loss.

Mayor Windschitl:

- Commented on the difference between the amount of electricity sales Chaska and Shakopee put back into their general fund. City Administrator Podhradsky noted the limitation Shakopee has as a result of how their public utilities operates.
- Also offered condolences to Dr. Olson's family and Margo's family.
- Commented on the presidential primary elections requirement to declare whether you are democrat or republican.
- Noted the Guardian Angels has their beef and sausage dinner on February 9th from 11am-1pm.
- Reported the Superintendent Clint Christopher has taken a new job elsewhere.

11. Adjourn

Motion by Councilmember Huang, second by Councilmember Grau to adjourn the meeting at 9:46 pm.

Motion carried.

- MINUTES -
CHASKA ECONOMIC DEVELOPMENT AUTHORITY
JANUARY 6, 2020

1. Call to Order

President Windschitl called the meeting to order at 9:56 pm.

2. Roll Call

Roll call was taken. Present: Commissioners Hatfield, Hubbard, Grau, Huang, and President Windschitl.

Absent: None.

Also Present: Nate Kabat, Assistant Executive Director and Matt Podhradsky, Executive Director.

3. Agenda

Motion by Commissioner Hatfield, second by Commissioner Grau to adopt the agenda as presented.

Motion carried.

4. Minutes

Motion by Commissioner Hatfield, second by Commissioner Hubbard to approve the minutes of the December 16, 2019 EDA meeting.

Motion carried.

5. Adopt Resolution EDA 2020-1, Adopt Resolution to Establish Parameters for Sales and Issuance of Bonds

Executive Director Podhradsky presented the item to the Commission.

Motion by Commissioner Huang, second by Commissioner Grau to adopt Resolution No. EDA 2020-1 relating to financing the purchase of City land; authorizing an installment purchase agreement for the sale of the land back to the City, and the issuance of Authority's taxable full-term installment purchase revenue bonds, Series 2020A; and, approving and authorizing the execution of documents relating thereto. Motion carried.

6. Other Business

There was no other business.

7. Adjourn

Motion by Commissioner Hatfield, second by Commissioner Hubbard to adjourn the meeting at 10:00 pm.

Motion carried.