	Num	ber				Agenda Item Number
Date Decem	ber 21, 2	2020				
		DEVEL	OPME	ENT PLAN	QUEST FROM SITWELL, I "THE VILLAGE AT GRA 688 SOUTHWEST 23 RD STE	Y'S LAKE LOT 6"
from Sitwell, LL "The Village at Creuse of the exist	C (owne Gray's L ing 2-sto	r), repre ake Lot ory, 10,8	sented 6" on p 16 squa	by Daniel I property loo are foot clas	Kelley (officer), to approve th cated at 2688 Southwest 23 rd	ed 12-0 to APPROVE a request e PUD Final Development Plan Street ("Property") to allow for American Institute of Business review comments; and
WHEREAS, the	Property	is legal	ly desc	ribed as fol	lows:	
					LAT 1, AN OFFICIAL PLAT, DES MOINES, POLK COUNT	
Gray's Lake and those whencourage an	Lot 6" is to favor to maintal meeting	to be con the propo in social	nsidere osal, sh distano	d, and at whall be held	ne proposed PUD Final Develonich time the City Council will at 5:00 p.m. on January 11, 2 the spread of COVID19 in the	hear both those who oppose 021, by electronic means to
form to be good before the da	iven by te of heat to protect to protect to the term of the protect to protec	publicati ring, all	on onc	e, not less cified in Sec	ected to cause notice of said pr than seven (7) days and not a ction 362.3 and Section 414.4 g information about participati	more than twenty (20) days of the Iowa Code. The City
3. That the City form to be go before the da Clerk is instru	iven by te of hea ucted to ploove.	publicati ring, all	on onc	e, not less cified in Sec	than seven (7) days and not a ction 362.3 and Section 414.4	of the Iowa Code. The City ion in the electronic meeting
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3. That the City form to be give before the date Clerk is instructed as indicated as indicated as FORM APPROV /s/ Glenna K. Frank, COUNCIL ACTION COWNIE	iven by the of heat cated to pubove. EED: Mak Assistar	publicati ring, all provide t	on one as spec his noti	e, not less sified in Sec ce includin	than seven (7) days and not rection 362.3 and Section 414.4 g information about participated MOVED BY (10-2021-7.2) I, P. KAY CMELIK, certify that at a meet City of Des Moines,	more than twenty (20) days of the Iowa Code. The City ion in the electronic meeting TO ADOPT. CERTIFICATE City Clerk of said City hereling of the City Council of saiheld on the above date, amor
3. That the City form to be give before the daren clerk is instructed as indicated as indicated as indicated as indicated as FORM APPROV	iven by the of heat cated to pubove. EED: Mak Assistar	publicati ring, all provide t	on one as spec his noti	e, not less sified in Sec ce includin	than seven (7) days and not rection 362.3 and Section 414.4 g information about participated MOVED BY (10-2021-7.2) I, P. KAY CMELIK, certify that at a meet City of Des Moines,	more than twenty (20) days of the Iowa Code. The City ion in the electronic meeting TO ADOPT. CERTIFICATE City Clerk of said City herelying of the City Council of said.
3. That the City form to be give before the da Clerk is instructed as indicated as indicated as indicated as form APPROV /s/ Glenna K. Frank, Glenna K. Frank, COUNCIL ACTION COWNIE BOESEN GATTO GRAY MANDELBAUM	iven by the of heat cated to pubove. EED: Mak Assistar	publicati ring, all provide t	on one as spec his noti	e, not less sified in Sec ce includin	than seven (7) days and not rection 362.3 and Section 414.4 g information about participated MOVED BY	more than twenty (20) days of the Iowa Code. The City ion in the electronic meeting TO ADOPT. TO ADOPT. CERTIFICATE City Clerk of said City hereling of the City Council of saiheld on the above date, amorae above was adopted. REOF, I have hereunto set means a contract of the city council set means a contract of the city council of saiheld on the above date, amorae above was adopted.
3. That the City form to be give before the daren clerk is instructed as indicated as indicated as indicated as indicated as FORM APPROV	iven by the of heat cated to pubove. EED: Mak Assistar	publicati ring, all provide t	on one as spec his noti	e, not less sified in Sec ce includin	than seven (7) days and not rection 362.3 and Section 414.4 g information about participated MOVED BY	more than twenty (20) days of the Iowa Code. The City ion in the electronic meeting TO ADOPT. To ADOPT. CERTIFICATE City Clerk of said City hereling of the City Council of saiheld on the above date, among the above was adopted.

_ Mayor

_ City Clerk



December 15, 2020

Date December 21,2020
Agenda Item 24
Roll Call #

Honorable Mayor and City Council City of Des Moines, Iowa

Members:

Communication from the City Plan and Zoning Commission advising that at their December 3, 2020 meeting, the following action was taken regarding a request from Sitwell, LLC (owner) represented by Daniel Kelley (officer) for review and approval of a PUD Final Development Plan "The Village at Gray's Lake Lot 6", on property located at 2688 Southwest 23rd Street, to allow reuse of the former classroom building for commercial office space.

COMMISSION RECOMMENDATION:

After public hearing, the members voted 12-0 as follows:

Yes	Nays	Pass	Absent
			X
X			
Χ			
X			
			X
X			
X			
Χ			
X			
X			
X			
X			
X			
Χ			
	X X X X X X X X	X X X X X X X X	X X X X X X X X

APPROVAL of the PUD Final Development Plan "The Village at Gray's Lake Lot 6" to allow reuse of the former classroom building for commercial office space, subject to all administrative review comments. (10-2021-7.20)

STAFF RECOMMENDATION TO THE P&Z COMMISSION

Staff recommends approval of the PUD Final Development Plan "The Village at Gray's Lake Lot 6" to allow reuse of the former classroom building for commercial office space, subject to all administrative review comments.

STAFF REPORT TO THE PLANNING COMMISSION

I. GENERAL INFORMATION

- 1. Purpose of Request: The applicant is seeking to renovate a 2-story, 10,816-square foot classroom building on the former American Institute of Business campus. Based on the requirements of the Village at Gray's Lake PUD Conceptual Plan, a Final Development Plan must be reviewed for compliance with the standards approved in that Plan.
- **2. Size of Site:** 32,790 square feet (0.753 acres).
- 3. Existing Zoning (site): Legacy "PUD" Planned Unit Development.
- 4. Existing Land Use (site): Vacant classroom building and on-site surface parking.
- 5. Adjacent Land Use and Zoning:
 - North "PUD", Uses include former American Institute of Business dormitories proposed to be renovated into 93 multi-household units and the former AIB Gymnasium, proposed to be the Village at Gray's Lake Activities Center.
 - **South** "PUD" & "NX2", Uses include existing multiple-household dwelling units and surface parking lots.
 - **East** "PUD", Uses include former AIB Academic Center building proposed for professional offices and proposed development of 3-story Row Building Type townhomes.
 - West "PUD" & "EX", Uses include the former AIB Gymnasium, proposed to be the Village at Gray's Lake Activities Center and office and warehousing structure.
- 6. General Neighborhood/Area Land Uses: The subject property is located southwest of the intersection of Bell Avenue and Fleur Drive within the former AIB campus. The area is a mix of residential densities to the south and west into the primarily low density Southwestern Hills Neighborhood. East of Fleur Drive is a mix of office and medium density residential transitioning into the primarily low density residential Gray's Lake Neighborhood to the east.
- 7. Applicable Recognized Neighborhood(s): The subject property is in the Southwestern Hills Neighborhood and within 250 feet of the Gray's Lake Neighborhood. All neighborhood associations were notified of the meeting by mailing of the Preliminary Agenda to all recognized neighborhood associations on November 13, 2020 and by mailing of the Final Agenda on November 25, 2020. Additionally, separate

notifications of the hearing for this specific item were mailed on November 23, 2020 (10 days prior) to the neighborhood associations and to the primary titleholder on file with the Polk County Assessor for each property within 250 feet of the subject property. The Southwestern Hills Neighborhood Association mailings were sent to George Davis, 3124 Southwest 29th Street, Des Moines, IA 50321. The Gray's Lake Neighborhood Association mailings were sent to Stefanie Running, 1334 Loomis Avenue, Des Moines, IA 50315.

- **8.** Relevant Zoning History: On October 14, 2019 by Ordinance No. 15,813 the City Council rezoned from "M-3" Limited Industrial District and "R-3" Multiple Family Residential District to "PUD" Planned Unit Development District along with adoption of the Village at Gray's Lake PUD Conceptual Plan.
- 9. PlanDSM Future Land Use Plan Designation: Community Mixed Use.
- **10.Applicable Regulations:** Considering the criteria set forth in Chapter 18B of the Iowa Code, and based on the provisions of Chapter 134 Section 134-2.2.9.C, all PUD Final Development Plans must be reviewed and approved by the City Council after review and recommendation by the Plan and Zoning Commission.

II. ADDITIONAL APPLICABLE INFORMATION

- 1. Village at Gray's Lake PUD Conceptual Plan Requirements: The requirements as established by Ordinance No. 15,813 by the City Council on October 14, 2019 are listed below:
 - A. Any amendments or changes to the project site that do not meet what is shown on the Site plan need to be approved with the permit and development center prior to installation/construction.
 - B. Lighting shall consist of low-glare cut off type fixtures to reduce the glare of light pollution on surrounding properties.
 - C. The required landscaping, both existing and proposed, shall be maintained for the life of the certificate of occupancy or certificate of zoning compliance.
 - D. No mechanical or utility equipment over 3 feet in height shall be allowed in any minimum required front yard setback area.
 - E. All rooftop mechanical equipment will be screened from street level view or from residentially zoned property.
 - F. All disturbed areas shall be restored by seeding or sodding.
 - G. Any improvements shown outside of the Lot 3 are incidental and will not be included in Lot 3.

On May 18, 2020 the City Council approved the First Amendment to the Village at Grays' Lake PUD Conceptual Plan by Roll Call 20-0863 to define Lot 5.

On July 13, 2020 the City Council approved a Final Development Plan for the Pinnacle on Fleur for Lot 5 pursuant to Roll Call 20-1161. The City Council also approved a PUD Final Development Plan for Village at Gray's Lake Lot 3 pursuant to Roll Call 20-1162 on that same date.

The proposed Final Development Plan is for Lot 6 of the Village at Grays' Lake PUD Conceptual Plan. The applicant is proposing to update the use of an existing classroom building as an office building. Per the requirements of the Village at Gray's Lake PUD Conceptual Plan, the change from classroom to office building requires the approval of the Plan and Zoning Commission. Staff has reviewed the change to the site plan and has not identified any issues of non-compliance. The change to office building would not have a substantial or undue adverse effect upon adjacent property, the character of the surrounding area or the public health, safety and general welfare.

SUMMARY OF DISCUSSION

<u>Dory Briles</u> asked if any member of the public or the commission desired to speak on the item. No one requested to speak.

COMMISSION ACTION:

<u>Carolyn Jenison</u> made a motion for approval of the PUD Final Development Plan "The Village at Gray's Lake Lot 6" to allow reuse of the former classroom building for commercial office space, subject to all administrative review comments.

Motion passed: 12-0

Respectfully submitted,

Michael Ludwig, AICP Planning Administrator

MGL:tjh

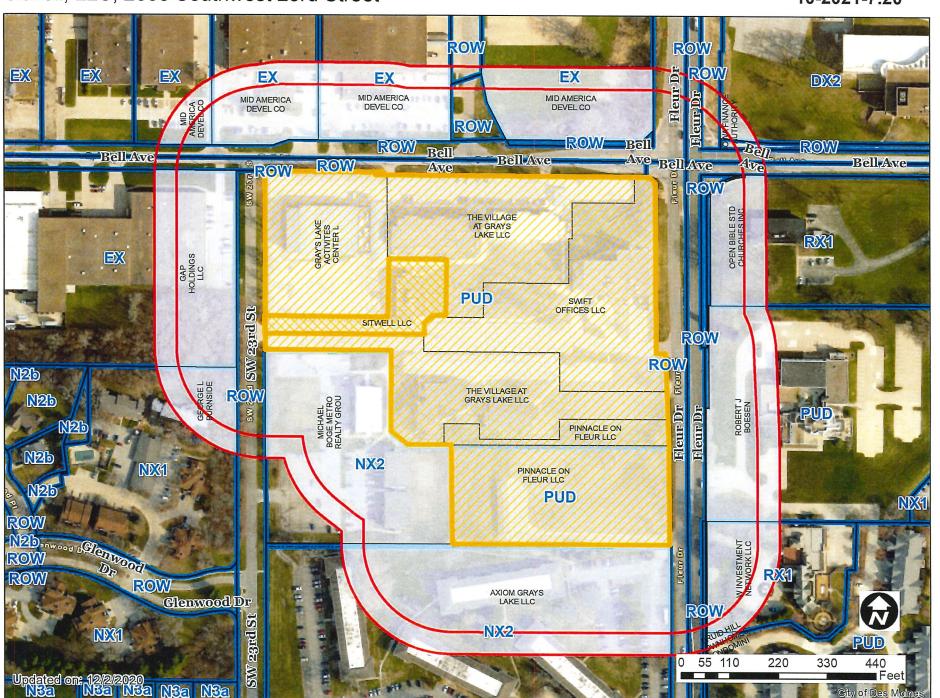
Situal LLC (ourse) represented D. LLC (in the control of the contr										
2688 Southwest	nted by Daniel Kelley (officer) for property located at				File #					
2688 Southwest 23rd Street.								10-2021-7.20		
Description of Action	Review and approval of a PUD Final Development Plan "The Village at Gray's Lake Lot 6", to allow reuse of the former classroom building for commercial office space.									
PlanDSM Future Land Use			Current: Community Mixed Use. Proposed: N/A.							
Mobilizing Tomorrow Transportation Plan			No planned improvements.							
Current Zoning District			The Village at Gray's Lake "PUD" Planned Unit Development.							
Proposed Zonin	Proposed Zoning District			N/A.						
Consent Card Responses Outside Area (200 feet)		In Fav 0	avor		ot In Favor	Undetermined		% Opposition		
Within Subject Property										
Plan and Zoning			val	Х		Required 6/7	Vote of	Yes		
Commission Act	tion	n Denial				the City Coun	cil	No		Х

Sitwell, LLC, 2688 Southwest 23rd Street

10-2021-7.20



1 inch = 209 feet





Building Elevation Views for 2688 SW 23rd St

View From Southwest





View From Northwest



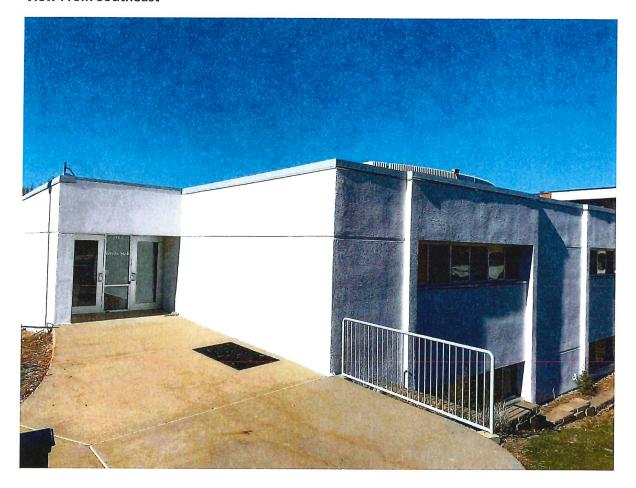


View From East





View From Southeast





ZONING

EXISTING: THE VILLAGE AT GRAY'S LAKE PUD ZON2019-00152 PROPOSED; N/A

PROPOSED: NIA
ADJACENT ZONING:
NORTH: EX
EAST: RXI A PUB
SOUTH: THE VILLAGE AT GRAY'S LAKE PUD ZONZ019-00152
WEST: THE VILLAGE AT GRAY'S LAKE PUD ZONZ019-00152

BUILDINGS
EXISTING - 10,634 SQ.FT.
PROPOSED - NONE (10,634 SQ.FT. OF BUILDINGS ON SITE)

BUILDING USES
COMMERCIAL OFFICE SPACE

MAX BUILDING HEIGHT
REQUIRED: LESSER OF 3 STORIES OR 45FT
EXISTING BUILDING HEIGHT: 2 STORIES

MAX FLOOR AREA RATIO

AVING
APPROACHES: 8" THICK NON REINFORCED P.C.C. WITH MINIMUM 5" CRUSHED ROCK SUBBASE"
PARKING LOT: 6" THICK NON REINFORCED P.C.C. WITH MINIMUM 6" CRUSHED ROCK SUBBASE"
PROPOSED CURB: 6" STANDARD CURB

OPEN SPACE EXISTING - 39% (12,875SQ.FT.) PROPOSED - 41% (13,351 SQ.FT.)

IMPERVIOUS SPACE EXISTING - 61% (19,915 SQ.FT.) PROPOSED - 59% (19,439 SQ.FT.)

PARKING
REQUIRED: 27 SPACES PUD ZONZ019-00152
27 SPACES PROPOSED (INCLUDING 1 HANDICAP PARKING STALL)

DISTURBED AREAS
ESTIMATED - 1992SQ.FT.
ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED.
THE DISTURBED AREA FOR THIS SITE IS LESS THAN 1 ACRE, THEREFORE A NPDES PERMIT IS NOT REQUIRED.

FLOODPLAIN
PER FEMA MAP #1915/300335F & 1915/300345F, THE SITE IS LOCATED IN ZONE X, AREA OF MINIMAL FLOOD HAZARO

FLOOD HAZARO

SETBACKS
FRONT SETBACK: 25 FEET, MINIMUM
SIDE SETBACK: NONE
PARKING SETBACK: 7 FEET MINIMUM ALONG FLEUR DRIVE

GENERAL NOTES

1. ANY AMENDMENTS OR CHANGES TO THE PROJECT SITE THAT DO NOT MEET WHAT IS SHOWN ON THE SITE PLAN NEED TO BE APPROVED WITH THE PERMIT AND DEVELOPMENT CENTER PRIOR TO

SITE TAIN NEED TO BE PROTIVED WITH THE THE PROTIVED WITH THE THE PROTIVED THE CLARE OF LIGHT PROFILED THE CLARE OF LIGHT PROFILED THE CLARE OF LIGHT PROFILED ON SURROUNDING PROPERTIES.

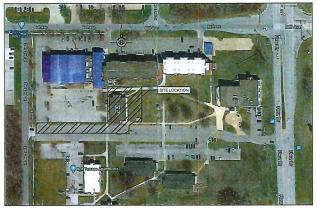
THE REQUIRED MOREOGRAPHIC, SOFT DESTING AND PROPOSED, SHALL BE MANTAINED FOR THE LIFE OF THE CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF SCHOOL OF LIGHT PROFILED THE STATE OF THE LIFE OF THE CERTIFICATE OF THE CULTUM THE STATE OF THE ST

4. NO MECHANICAL ON L'ITLITY EQUIPMENT OVER 31 N. HEIGHT SHALL SE ALLOWED IN ANY MINIMUM REQUIRED PROFIT YARD STERNOK, AND WILL BE SCREENED FROM STREET LEVEL VIEW OR FROM RESIDENTIALLY ZONED PROPERTY.
6. SIDENTIALLY ZONED PROPERTY.
7. ANY MEMORIANS SHALL BE RESTORED BY SEEDING OR SCODING.
7. ANY MEMORIANTS BHOWN DUTSIDE OF THE LOT 3 BOUNDARY ARE INCIDENTAL AND WILL NOT BE INCLUDED IN LOTS JAMPHOYEMENT.

SITE PLAN

THE VILLAGE AT GRAY'S LAKE LOT 6 2688 SW 23RD ST **DES MOINES, IOWA**

VICINITY MAP



SHEET INDEX

1 - COVER SHEET

2 - NOTE SHEET

3 - SITE PLAN

IOWA ONECALL CONTACT LIST:

(CDT) CITY OF DES MOINES TRAFFIC CONTACT NAME: MARK FOLVAG CONTACT PHONE: 5152554109 CONTACT ELMA: MAF-Wag@orgov.arg

REVISIONS:

CALCULATED SECTION CORNER

LEGEND:

STREET LIGHT POWER POLE LIGHT POLE ELEC. TRANSFORMER ELEC. METER ELEC. BOX ELEC. MANHOLE

ELEC. VAULT UNDERGROUND ELEC. MARKER POST OVERHEAD ELEC

GUY ANCHOR GAS VALVE GAS MARKER POST GAS METER GAS METER

G — GAS LINE

HPG — HIGH PRESSURE GAS LINE

SANITARY SEWER MANHOL SANITARY SEWER

SINGLE INTAKE DOUBLE INTAKE STORM SEWER MANHOLE STORM SEWER FLARED END SECTION

VALVE FIRE HYDRANT WATER METER WATER VALVE WATER TEE

PXX— PROPOSED UTILITY LINE
EXX— EXISTING UTILITY LINE
FENCE LINE

 UGT — UNDERGROUND TEL.
 OHT — OVERHEAD TEL.
 CATV — CABLE TELEVISION FIBER OPTIC

ENGINEER/ LAND SURVEYOR

PELDS DESIGN SERVICES
2323 DIXON ST
DES MOINES, IOWA 50316
PROJECT CONTACT: ED PELDS
PHONE: (515) 265-818
EMAIL: ED@PELDS.COM

SIMONSON ASSOCIATES 1717 INGERSOL AVENUE SUITE 117
DES MOINES, IOWA 50309
PROJECT CONTACT: STEPHANIE POOLE

SITE PLAN APPROVED APPROVED WITH CONDITION SEE EXHIBIT "A" IN ACCORDANCE WITH SECTION 135-2,2,9, 2019 DES MOINES MUNICIPAL CODE, AS AMENDED. NO CHANGES TO THIS PLAN UNLESS APPROVED IN WRITING FROM THE COMMUNITY DEVELOPMENT DIRECTOR. COMPLIANCE WITH ALL COMMENTS OF THE ADMINISTRATIVE REVIEW OF THE PUD FINAL DEVELOPMENT PLAN. INDICATION OF ALL EXISTING SITE PLANTINGS ON THE LANDSCAPE PLAN IN ACCORDANCE WITH THE REQUIREMENT TO PRESERVE EXISTING PLANTINGS, PROVISION OF SUFFICIENT INTERIOR LOT LANDSCAPE TO MEET THE MINIMUM REQUIREMENT OF 1/PER 9 SPACES. PROVISION OF FRONTAGE PERIMETER LANDSCAPING TO MEET THE MINIMUM REQUIREMENT OF A 3-FOOT BERM OR LANDSCAPE SCREEN AND LANDSCAPING CONSISTING OF 1 SHADE TREE AND 3 SHRUBS PER 40 LINEAR FEET OF FRONTAGE. PLAN & ZONING COMMISSION DATE: . CITY COUNCIL APPROVAL DATE: _ COMMUNITY DEVELOPMENT DIRECTOR: I hereby certify that the portion of this isotricul submission described below was proposed by me or under my direct supervision and responsible sharps. I on a duly florated architect sinder the love of the State of love.

DANIEL C. WILLRICH NO. 05427 MILLIAN

LEGAL DESCRIPTION:

OWNER/DEVELOPER

DES MOINES PERMIT AND DEVELOPMENT CENTER

SITWELL, LLC
303 LOCUST ST #400
DES MOINES, IA 50309
PROJECT CONTACT: DAN KELLY
PHONE: 515-305-4800
EMAIL: DANKELLY2003@YAHOO.COM

CITY CONTACT

DES MOINES, IOWA 50309
PROJECT CONTACT; JACOB COUPPEE
PHONE: 515-283-4746

LOT 6 IN THE VILLAGE AT GRAY'S LAKE, AN OFFICIAL PLAT, NOW INCLUDED IN AND FORMING A PART OF THE CITY OF DES MOINES, POLK COUNTY, IOWA (17719/932)

Doolel C. Willish

VOLDENARS L. PELOS, P.E. IA LIC. NO. 16042 DATE MY LICENSE RENEWAL DATE IS DECEMBER 31, 2021 ADDITIONAL PAGES OR SHEETS COVERED BY THIS SEAL INONE UNLESS INDICATED HERE! 1-3

LLLL\Wisc, Office\Logo-Letterhood Staff/Paids Dealint Services Logo\2010_Paids-Logo for title Mockubs

THE VILLAGE AT GRAY'S LAKE LOT 6 2688 SW 23RD ST DES MOINES, IOWA

_				
	B, SHORT		11.05.2020	20-094
094 - VC	L Lot 6 Site Plan - St	well - Dan Kally/Engine	enngiSita PianiSheet Sol	1 - COVER SHEET

GENERAL NOTES

- 1. THE CITY OF DES MOINES MUST BE NOTIFIED BY ALL CONTRACTORS 48 HOURS PRIOR TO COMMENCING WORK
- 2. ALL PROPOSED MATERIALS SHALL BE APPROVED BY THE CITY OF DES MOINES.
- 2. ALL PURD/SED MATERIAS SARIL & PRYMUNES WIT THE CLIT OF US MOUND.
 3. ALL WORS SHAN EED ONE NA COCROME WITH THE CURRENT COLAR. CO.DS AND STANDARDS, NOTHING INDICATED ON THESE PLANS SHALL BELIEVE THE CONTRACTOR FROM COMPANIES WITH THE APPROPRIATE SHETY REQULATIONS.
 4. ALL INCESSARE ONSTRUCTION SIGNS, BRAINCOSE AND OTHER TRAFFEC CONTROL OPENES REQUIRED DURING CONSTRUCTION SHOW, SHARIFLOSH AND THE APPROPRIATE CONTROL OPENES SEQUIRED DURING CONTROL OPENES THE CONTROL OPENES SHALL SHE OF CONTROL OPENES AND OTHER TRAFFEC CONTROL OPENES SHALL WITH THE TRANSLAGE WITH THE TRANSLAGE ON THE ONE OF THE TRAFFE CONTROL OPENES AND STREETS AND INDIGHNAYS."
- PELDS DESIGN SERVICES SHALL NOT BE LIABLE FOR ANY INJURIES THAT HAPPEN ON SITE. THIS SHALL INCLUDE BUT NOT BE LIMITED TO TRENCH COLLAPSES FROM VARTING SOIL CONDITIONS OR INJURIES CAUSED BY UNDERGROUND UTILITIES INCLUDING UTILITIES THAT ARE NOT SHOWN ON PLAN,
- 6. THE CONTRACTOR IS UABLE FOR ALL DAMAGES TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION IN PROVIDING FOR STORM WATER FLOW DURING CONSTRUCTION. DO NOT RESTRICT FLOWS IN EXISTING DRAINAGE CHANNELS, STORM SEWER, OR FACILITIES.
- SI UNION AVEX., OR PALLILIUS.

 IF A PRECONSTRUCTION MEETING IS REQUIRED PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THIS MEETING.

 I. ALDRIAGNET PETS SHALL BE PRESONDED BY THE OWNER UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE SAMPLES OF MATERIAL REQUIRED FOR LAGRACIANT STATEMENT STATEMENT AND TESTING IN ACCORDANCE WITH THE URBAN STANDARD SPECENCHARDS FOR PUBLIC MEMORPHISM.
- 9. THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVALS ON THE PLANS.
- THE CONTRACTION SHALL PROVIDED ALL STREAM CONTRACTOR SHARL PROVIDED TO ANY CONSTRUCTION. CONTRACTOR SHALL
 WORK WITH OWNER OR OWNERS REPRESENTATIVE ON ALL REQUIRES STORM WATER DISCHARGE PERMITS FROM THE IOWA
 DEPARTMENT OF PARTURAL RESOURCES AND THE CITY OF DE MONINES.
- THE CONTRACTOR SHALL PICK UP ANY DEBRIS SPILLED ONTO THE ADJACENT RIGHT OF WAY OR ABUTTING PROPERTIES AS THE RESULT OF CONSTRUCTION, AT THE END OF EACH WORK DAY.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REMOVAL OF ALL MUD THAT HAS BEEN TRACKED OR WASHED UNTO ADJACENT PROPERTY OR RIGHT OF WAY UNTIL SUCH TIME THAT PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- DISPOSE OF ALL EXCESS MATERIALS AND TRASH IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS, PROVIDE WASTE AREAS OR DISPOSAL SITES OR EXCESS MATERIALS NOT DESIRABLE FOR INCORPORATION INTO THE PROJECT.
- 14 ALL CONSTRUCTION WITHIN THE PUBLIC R.O.W/FASEMENTS, AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS SHALL COMPLY WITH THE CITY OF DES MOINES.
- 15. THE CONTRACTOR SHALL CONTACT THE CITY OF DES MOINES TO SCHEDULE ANY REQUIRED INSPECTIONS AT LEAST ONE WEEK PRIOR TO ANY CONSTRUCTION WITHIN PUBLIC R.O.W/EASEMENTS, AND/OR ANY CONNECTION TO PUBLIC SEWERS AND CTEMENTS.
- 16. IN THE EVENT OF ANY CONFLICTING NOTES BETWEEN THE COVER SHEET AND ALL OTHER SHEETS, THE NOTES ON THE COVER SHEET SHALL SUPERCEDE ALL OTHER
- 17. THIS SITE SHALL BE MAINTAINED IN COMPLIANCE WITH ALL CITY CODE APPLICABLE ON THE DATE OF DEVELOPMENT PLAN

SURVEY NOTES

SURVEY WORK WAS COMPLETED BY PELDS DESIGN SERVICES IN JUNE 2019. SEE SITE SURVEY PROVIDED AS PART OF THIS SET OF PLANS FOR EXISTING SITE CONDITIONS AND BOUNDARY INFORMATION.

STAKING NOTES

- CONTRACTOR IS REQUIRED TO HAVE ALL STAKING DONE UNDER THE SUPERVISION OF A LICENSED LAND SURVEYOR AND IN
 COORDINATION WITH THE PROJECT ENGINEER.
- CONTRACTOR IS REQUIRED TO HAVE ALL STAKING DONE DIRECTLY UNDER THE GENERAL CONTRACTOR BY A SINGLE COMPANY.
- 3. STAKING DOES NOT RELIEVE CONTRACTOR OF ULTIMATE RESPONSIBILITY TO CONSTRUCT THE PROJECT PER PLAN

DEMO NOTES

- 1. SAWCUT & REMOVE ALL PAVEMENT TO FULL DEPTH OF SLAB.
- 2. PROTECT ALL TREES NOT CALLED OUT FOR REMOVAL WITH ORANGE CONSTRUCTION FENCE AT THE DRIP LINE
- 3 PAYEMENT STRIPING CALLED OUT FOR REMOVAL SHALL BE SANDBLASTED, NO GRINDING WILL BE ALLOWED.
- 4. PROPERLY DISCONNECT ALL PUBLIC AND PRIVATE UTILITIES, AS NECESSARY.
- COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS TO REMOVE AND PROPERLY DISPOSE OF SIDEWALKS, STEPS, DRIVEWAYS, AND STRUCTURES (INCLUDING BOTH ABOVE GROUND AND BELOW GROUND ELEMENTS).
- 6. COMPLY WITH LOCAL STATE, AND FEDERAL REGULATIONS TO REMOVE FUEL TANKS, SEPTICTANKS, CISTERNS, AND ANY OTHER UNDERGROUND FACILITIES, AND TO PROPERLY DISPOSE OF ANY LIQUIDS OR PRODUCTS CONTAINED WITHIN THESE ITEMS.
- 7. PLACE RACKFILL MATERIAL IN HOLES AND DEPRESSIONS, GRADE THE SITE, AND ESTABLISH GROUND COVER.
- 8. PROTECT EXISTING FIRE HYDRANTS, STREET LIGHTS, TRAFFIC SIGNALS, UTILITY POLES, FIRE ALARM BOXES, WIRE CABLES, UNDERGROUND UTILITIES, AND OTHER APPURTENANCES IN THE VICINITY OF THE DEMOLITION SITE
- 9. COMPLY WITH NOISE POLLUTION REQUIREMENTS AND ANY WORKING HOUR RESTRICTIONS OF THE JURISDICTION.
- MAINTAIN OR RE-ESTABLISH ALL TILES, ROADWAY SUBDRAINS, CULVERTS, OR OTHER DRAINAGE FACILITIES NOT IDENTIFIED IN THE CONTRACT DOCUMENTS FOR REMOVAL.
- MPLEMENT THE APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR EACH SITE PRIOR TO INITIATING DEMOLITION BY PLACING ALL REQUIRED DEVICES; INCLUDE MEASURES TO PREVENT TRACKING OF MUD ONTO ADJACENT STREETS OR ALLEYS.
- 12. COMPLY WITH ALL APPLICABLE AIR POLLUTION REQUIREMENTS OF THE JURISDICTION. USE WATER OR APPROPRIATE CHEMICALS FOR CONTROL OF DUST IN THE DEMOLITION AREA, ON HAULING EQUIPMENT, ON ADJACENT ROADWAYS, AND WHEN GRADING THE SITE.
- TAKE STEPS TO PREVENT THE GENERATION OF LITTER DURING DEMOLITION AND COLLECT ALL LITTER FROM THE DEMOLITION AREA AT THE END OF EACH WORKING DAY, LOAD TRUCKS TO PREVENT LEAKAGE OR BLOWING OF DEBRIS.
- 14. REMOVE ALL CONCRETE, ASPHALT, OR MASONRY SLABS AND APPURTENANCES.
- 15. REMOVE AND DISPOSE OF ALL BRUSH, SHRUBS, TREES, LOGS, DOWNED TIMBER, AND OTHER YARD WASTE ON THE SITE UNLESS REMOVE AND SPICES OF CHAIR SHALLS, TREES, LOGS, DOWNED THINRED, AND OTHER YASD WASTE ON THE SITE UNIXES. OTHERWISE SPICES OF THE CHAIR THE CONCLIMENTS. DO NOT HOW WITH DEMOUTHON AMERICAL REMOVE STUDYOF TO A MINIMUM OF 2 FEET EAUTH OF THE CHAIR THE CHAIR SPICES OF DETERMINE SIZE AND SPECIES OF THE REPLACEMENT TREE.
- 16. SAW-CUT ALL HARD SURFACING AT LOCATION OF REMOVAL LIMITS.
- 17. WHERE SELECTIVE DEMOLITION IS SHOWN AT PAVED AREAS, DEMOLISH THE EXISTING PAVING BACK TO AN EXISTING CONTROL JOINT NEAR THE LOCATION SHOWN.

WETLAND NOTES

PELDS DESIGN SERVICES DOES NOT PERFORM WETLAND STUDIES OR WETLAND MITIGATION. IT IS THE OWNER'S
RESPONSIBILITY TO DETERMINE IF ANY WETLANDS ARE LOCATED ON THE PROJECT SITE AND PERFORM ANY NECESSARY
MITIGATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

THIS DRAWING IS BEING MADE AVAILABLE BY PELOS DESIGN SERVICES (P.D.S.) FOR USE ON THIS PROJECT IN ACCORDANCE
WITH P.D.S.'S AGREEMENT FOR PROFESSIONAL SERVICES. P.D.S. ASSUMES NO RESPONSIBILITY OR LIBRUITY (CONSCIDENTIAL
OR OTHERWISE) FOR ANY USE OF THESE DRAWINGS (OR ANY PART THEROF) EXCEPT IN ACCORDANCE WITH THE TERMS OF
ADULT AGREEMENT.

CIVIL ENGINEERING NOTES

THE VILLAGE AT GRAY'S LAKE LOT 6 2688 SW 23RD ST DES MOINES, IOWA

UTILITY NOTES

- 1. QUANTITY CALLOUTS ON PIPE LENGTHS ARE APPROXIMATE AND SHOULD BE USED FOR REFERENCE ONLY.
- PIPE LENGTHS CALLED OUT ON PLANS DO NOT INCLUDE FLARED END SECTION, WHERE APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES, ANY DAMAGE TO SAID UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTORS EXPENSE.
- 4. THE CONTRACTOR SHALL RELOCATE EXISTING UTILITIES AS NECESSARY, SHOWN OR NOT SHOWN.
- 5. THE CONTRACTOR SHALL COORDINATE WITH THE CITY ON ALL SIZE, DEPTHS, AND MATERIALS OF ALL PROPOSED UTILITIES.
- THE CONTRACTOR MUST PROVIDE AS-BUILTS OF ALL UTILITIES, INCLUDING DEPTH AND LOCATION OF ALL SERVICES IF REQUIRED BY CITY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE APPROPRIATE UTILITY COMPANIES PRIOR TO CONNECTION OR DISCONNECTION OF A SERVICE LINE. 8. CONTRACTOR IS TO COMPLY WITH THE LATEST SUDAS SPECIFICATIONS FOR MAINTENANCE, INSTALLATION, AND TESTING FOR
- THE CONTRACTOR SHALL COORDINATE THE ADJUSTMENT OF ANY AND ALL DRISTING AND PROPOSED UTILITIES TO PROPOSED GRADES. DESTING UTILITIES SHALL BE MASED OR LOWERED IN ACCORDANCE WHIT THE UTILITY OWNER REQUIREMENTS. ANY INCESSARY ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- 10. ACTIVE EXISTING FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE REPAIRED, REROUTED, OR CONNECTED TO PUBLIC OR PRIVATE STORM SEVER TO SEMANIN IN SERVICE. THE TILE SHOULD BE DIRECTED TO PUBLIC STORM SEWER IF POSSIBLE. THE CONTRACTOR SHALL RECORD THE ELEVATION AND LOCATION OF ALL TILES.
- 11. ALL RIP RAP CALLED OUT ON PLANS SHALL BE UNDERLAIN WITH ENGINEERING FABRIC. 12. ALL STRUCTURE SIZES CALLED OUT ON PLANS ARE MINIMUM INSIDE WALL DIMENSIONS
- 12 ALL DRODOCED LITHLITIES SHALL BE DRIVATE LINESS NOTED OTHERWISE
- A. ALL TRIBUTINGS CURTING STATES, STATES, WILLIES TRUIDS UTIENTING.

 A. ALL TRIBUTINGS CALLED DUTA'S THOORIESPO'S "SPECIAL" SEALLS E ENGINEERED BY THE PRECASTER TO ENSURE STRUCTURE.

 STABILIT, MODIFICATIONS INCLIDE ADDITIONAL WALL ENGTH TO ACCOUNT FOR LARGE PIPE DIAMETERS AND ADDITIONAL

 WALL WORN E. ABLE EPIPHT TO ACCOUNT FOR DEEPERS, TRIJUTURES, ANY AND ALL MODIFICATIONS TO STANDARD

 STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO BID.

ELECTRICAL SERVICE/LIGHTING NOTES

- 15. LIGHT TRESPASS AT PROPERTY LINES SHALL NOT EXCEED 0.5 FOOTCANDLES FOR N DISTRICTS AND 2.0 FOOTCANDLES FOR ALL OTHER DISTRICTS
- ALL PARKING LOT LIGHTING SHALL BE A MAXIMUM OF 20' IN HEIGHT, AND ALL LIGHTING ALONG PEDESTRIAN WALKS SHALL BE A MAXIMUM OF 15'
- 17. TRANSFORMER PAD IS SHOWN FOR REFERENCE ONLY AND MAY NOT BE DRAWN TO ACTUAL SIZE, PAD SHALL CONFORM TO ALL UTILITY COMPANY DESIGN STANDARDS AND SPECIFICATIONS. SANITARY SERVICE NOTES
- 18. SANITARY SEWER SERVICE CONNECTIONS SHALL BE PLACED AT A SLOPE OF NO LESS THAN 2%. SERVICES SHALL MAINTAIN 18" OF VERTICAL SEPARATION FROM THE WATER MAIN WITH 18" OF COMPACTED LOW PERMEABILITY SOIL BETWEEN THE UTILITIES WITHIN 10" OF THE CROSSING. STORM WATER SERVICE NOTES
- 19. ALL STORM SEWER IN THE ROW SHALL BE RCP (CLASS III RCP), UNLESS OTHERWISE SPECIFIED
- 20. ALL PROPOSED RCP STORM SEWER PIPE JOINTS SHALL BE FABRIC WRAPPED AND THE LAST 3 PIPE SECTIONS ON THE APRON SHALL BE TIED WITH RF-14 TYPE II CONNECTORS. ALL APRONS SHALL HAVE A STANDARD FOOTING AND TRASH GUARD.
- 21. ALL SUMP SERVICE LINES SHALL HAVE TRACE WIRE
- WATER SERVICE NOTES
- 22. WATER SERVICE SHALL BETYER COPPER, DIE OR HOPE, DEPENDING ON SEE AND JURSOICTIONAL REQUIREMENTS. IF CONTAMINATED OR "HOT" SOILS, ENJURE APPROPRIATE PIPE IS BEING UTILIZED, SIZE OF WATER MAIN AS SHOWN ON PLANS.
 23. TRACER WIRE SHALL BE ADDED TO ALL WATER MAIN, AND BROUGHT TO THE SUBFRACE AT EVERY HYDRANT.
- 24. THRUST BLOCKS SHALL BE INSTALLED AS REQUIRED AND SHALL BE CONSIDERED INCIDENTAL TO WATER MAIN CONSTRUCTION.
- Inflush Buckes shall be installed as required and shall be considered inclibertal. To water main construction
 Any and all hydrant and valve extensions, together with vertice bends, shall be considered incidental to water main construction, no additional parment will be provided for incidental items.
- 26. ALL WATER LINES SHALL HAVE A MINIMUM OF S.S. FEET OF COVER UNLESS NOTED OTHERWISE.

EXISTING UTILITIES NOTE

THE LOCATIONS OF THE EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THEY HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND/OR RECORDS, THE CONTRACTOR IS RESPONSIBLE TO BUSINEST HAT TAY EXISTING UTILITIES (SHOWN OR NOT SHOWN) ARE NOT DAMAGED DURING CONSTRUCTION: IOWA ONE-CALL (1-800-22-899).

UTILITY CONFLICT NOTES

- UTILITY COMPLICTS MAY EXST ACROSS THE SITE WITH NEW UTILITIES, GRADING, PAVING ETC. MOST UTILITY CONFLICTS HAVE BEER CALLED OUT FOR CONTRACTOR CONVENIENCE.
 CONTRACTOR S. BESPONSIBLE FOR ALL UTILITY CONFUCTS BETWEEN AN DISTING UTILITY AND PROPOSED CONSTRUCTION THAT THE BITHER CHILD OUT ON THE PLANS OR NOT CHILD OUT.
- CONTRACTOR SHALL COMPLY WITH ALL DNR REQUIREMENTS FOR PIPE MATERIAL, PIPE JOINTS, AND ANY OTHER APPLICABLE
 REQUIREMENTS ANY TIME A STORM SEVER OR SANITARY SEVER CROSSES OVER OR LESS THAN 18" BELOW A WATER MAIN.
- FOR ALL CRITICAL CROSSINGS WITH EXISTING UTILITIES, THE ELEVATION OF THE EXISTING UTILITY SHALL BE FIELD VERIFIED
 PRIOR TO CONSTRUCTION, NOTIFY PELOS DESIGN SERVICES PRIOR TO CONSTRUCTION IF A CONFLICT EXISTS.

SPECIFICATIONS NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF THE URBAN STANDARDS SPECIFICATIONS FOR PUBLIC IMPROVEMENTS ON THE DATE OF APPROVAL AND THE CITY OF DES MOINES SUPPLEMENTAL SPECIFICATIONS.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE PROJECT SPECIFICATIONS AND THE CITY OF DES MOINES REQUIREMENTS AND
 SPECIFICATIONS, PLUMBING CODE, AND URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENT, THE CITY OF DES
 MOINES STANDARD SPECIFICATIONS SHALL GOVERN.
- FOR ALL SECRETATION SHALL GOVERN.

 5. FOR ALL SECRETATION DISCREPANCES, THE PROJECT ENGINEER SHALL BE CONTACTED PRIOR TO PROCEEDING WITH CONSTRUCTION. IF THE ENGINEER IS NOT CONTACTED, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PROBLEMS THAT RESULT FROM SAID DISCREPANCIES.

REQUIRED AS-BUILT NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF AS-BUILT TOPO. IF REQUIRED BY CITY.
- CONTRACTOR SHALL CONTACT PELDS DESIGN SERVICES TO PERFORM SAID AS-BUILT SURVEYS
- IF ANYTHING HAS BEEN CONSTRUCTED INCORRECTLY, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT AS-BUILT SURVEYS UNTIL ISSUES HAVE BEEN RECTIFIED.

PAVING NOTES

- THE PAYING/GRADING CONTRACTOR SHALL BACKFILL THE PAYING SLAB AND FINE GRADE THE RIGHT OF WAY AS SOON AFTER
 THE PAYING AS POSSIBLE, ALL AREAS SHALL BE SODDED IN ACCORDANCE WITH CITY OF DES MOINES SPECIFICATIONS AND THE
 LATEST VERSION OF SUDAS.
- 2. SEE DETAILS FOR ALL PAVEMENT THICKNESS.
- 3. OFTECTABLE WARNING PANELS) CALLED OUT ON PLANS SHALL BE PER A.D.A. REGULATIONS. PANEL TYPE & COLOR SHALL BE PER CHYSTANDARD.
- 4. ALL WHALE, PARKING LOTS, MANDICAP PARKING, BAMPS, ETC. SHALL COMPNY WITH ALL A.D.A. AND CITY CODES. HANDICAP PARKING SIGNAGE IS REQUIRED FOR ALL HANDICAP STALLS AND SHALL BE CONSIDERED MICHORITAL. IN EVENT OF A DISCREPANCY BETWEEN THE PLANS AND THE A.D.A./CITY CODES THE A.D.A./CITY CODES SHALL GOVERN. CONTRACTOR SHALL BE RESPONSIBLE FOR RESURRISH OAD. CODES ARE MET.

PAVEMENT SAWCUT NOTES

- 1. CONTRACTOR TO PROVIDE SAWCUT JOINTING PLAN PRIOR TO ANY CONCRETE PAVEMENT INSTALLATION
- 2. PAVEMENT MAY BE REQUIRED TO BE REMOVED AND REPLACED IF PLACED WITHOUT AN APPROVED PLAN.
- 3. LONGITUDINAL DOTS THAN EARS AND REPLACED IF PLACED WITHOUT AN APPROVED PLAN.

 19. LONGITUDINAL DOTS THAN EARS AND EARS AND TO SHALL WARRING AREAS SHALL BE SURDAS TYPE 'L-1' OR 'L-2'
 JOHN'S AND HAVE STELL INTEROR PARKING LOT JOHN'S, OHR HAVE HAVE THE OWN TO SHAT, DO NOT REDISTELL AND
 SHALL BE SURGEST THE "OTY EX TORKS, ALL TRANSPERSE ROWS SHALL BE SURGH TYPE 'CO RYPE' DW MONTS WITH
 STELL IN THE CASE OF A DAY'S WORK, THE OWN THE SHALL BE SURGEST TYPE 'CO RYPE' DW MONTS WITH
 STELL IN THE CASE OF A DAY'S WORK, THE OWN THE SHALL BE SURGEST THE CONTROL OF THE THE OWN THE SHALL BE SURGEST THE CONTROL OF THE OWN THE OWN THE SHALL BE SURGEST THE CONTROL OF THE OWN THE

SOIL NOTES

- STRIP AND STOCKPILE THE TOP 8 INCHES OF SOIL ON ALL DISTURBED AREAS. GRADING CONTRACTOR SHALL STOCKPILE
 TOPSOIL FOR SHOULDERING.
- RESPREAD TOPSOIL TO A MINIMUM DEPTH OF 8 INCHES ON ALL GREEN (NON PAVED) AREAS. IMPORT TOPSOIL AS NECESSARY
 TO ACHIEVE A MINIMUM DEPTH OF 6 INCHES.
- 3. TOPSOIL SHALL BE FREE OF ALL ROCK AND DEBRIS LARGER THAN 3/4" IN SIZE.
- TOPOIL SHALL BY RISE LIF ALL ROCKAIN LIGHT CANCER (TIME 3/4" IN 36.4").

 TOPOIL IS DEFINED AS FETTILE, FRANCE LIGHT, CANCER (TIME 3/4" IN 36.4").

 TOPOIL IS DEFINED AS FETTILE, FRANCE LIGHT, CANCER LIGHT, CANCER
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL TOPSOIL REQUIREMENTS OF NPDES GENERAL PERMIT NO. 2 ARE
- REFERENCE GEOTECHNICAL REPORT FOR ADDITIONAL SOILS INFORMATION INCLUDING BUT NOT LIMITED TO SUBGRADE INFORMATION, FOOTING DESIGN, AND ANY POSSIBLE OVER EXCAVATION DUE TO POOR SOILS. PAVEMENT SECTIONS ON THE PLANS GOVERN OVER PAVEMENT THICKNESS IN THE SOILS REPORT.

GRADING NOTES

- AREAS TO RECEIVE STRUCTURAL FILL SHALL BE BENCHED. STRUCTURAL FILL SHALL BE COMPACTED TO A DENSITY THAT IS NOT LESS THAN 35% STANDARD PROCTOR.
 PREPARE BOTTOM OF SERVEH FOR FILL BY DISKING TO A DEPTH OF 12 INCHES AND COMPACT. ANY LOCALIZED AREAS WHICH CANNOT BE SATISFACTORILY COMPACTED OR WHICH SHOW EVIDENCE OF PUMPING ACTION SHALL BE UNDERCUT AND RECOMPACTED WITH ONLY STEEL MATERIALS.
- 3. ALL AREAS WHICH ARE TO RECEIVE PAVING SHALL HAVE THE TOP 12 INCHES DISKED AND COMPACTED TO 95% STANDARD
- 4. MAINTAIN ALL CUT AND FILL AREAS TO ACCOMMODATE SURFACE DRAINAGE
- 5. FINISH GRADE ON ALL NON-PAVED AREAS SHALL BE WITHIN 0.20 FT, AND PAVED AREAS SHALL BE WITHIN 0.10 FT OF THE PROPOSED GRADES SHOWN ON THE PLAN
- 6. MAXIMUM ALLOWABLE GRADE ON ALL PROPOSED SLOPES IS 3:1.
- 7. THE MOISTURE CONTENT SHALL NOT DEVIATE FROM THE OPTIMUM BY MORE THAN 2% IN STRUCTURAL FILL.
- MAXIMUM 2% CROSS-SLOPE ON ALL SIDEWALKS.
- GRADING AND EROSION CONTROL SHALL BE DONE IN ACCORDANCE WITH THE APPROVED GRADING PLAN, SWPPP, NPDES
 DOCUMENTS, AND IOWA DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS.

LANDSCAPING NOTES

- ALL SODDING & LANDSCAPE PLANTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE URBAN STANDARD SPECIFICATIONS, UNLESS SPECIFIED OTHERWISE.
- SEED OR SOD ALL DISTURBED AREAS WITHIN THE CONTRACT LIMITS, UNLESS NOTED OTHERWISE. SOD LIMITS SHOWN ON PLAN
 ARE FOR REFERENCE ONLY. FINAL LIMITS MAY CHANGE BASED ON CONSTRUCTION ACTIVITIES.
- 3. STAKE SOD ON ALL SLOPES 4:1 OR GREATER.
- 4. PLANT QUANTITIES ARE FOR CONTRACTORS CONVENIENCE, THE DRAWING SHALL PREVAIL IF A CONFLICT OCCURS
- 5. ALL PLANT MATERIAL SHALL CONFORM TO THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI
- 6. CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. CONTRACTOR SHALL PLACE SHREDDED HARDWOOD MULCH OR BRICK CHIPS OR WASHED STONE AROUND ALL TREES, SHRUBS AND GROUND COVER BEDS TO A DEPTH OF 4 INCHES, UNILESS NOTED.
- 8. PROVIDE 6MIL MINIMUM PLASTIC BELOW ROCK/BRICK.

- 11 ALL REDS TO RECEIVE GRANULAR PRE-EMERGENT WEED CONTROL REFORE AND AFTER MULCH IS INSTALLED



