CITY OF WEST DES MOINES STAFF REPORT COMMUNICATION

Meeting Date: June 14, 2021

ITEM: Oaks on Grand, 5725, 5745 & 5785 Raccoon River Drive – Approve Full Site Plan to allow construction of an office building – JCG Equity, L.L.C. – SP-005028-2021

RESOLUTION: Approval of Full Site Plan

Background: Michael Wahlert with Bishop Engineering, on behalf of the applicant and property owner, JCG Equity, L.L.C., requests approval of a full Site Plan for the approximately 12-acre property located at 5725, 5745 & 5785 Raccoon River Drive (northwest corner of Grand Ave and Raccoon River Dr). On June 7, 2021 the City Council approved a preliminary plat to subdivide the 12-acre property into 2 lots for eventual development of three buildings. In conjunction with the Preliminary Plat, the City Council also approved a phased site plan to allow for the installation of private utilities and the footing and foundations for one building. With the exception of underground utilities crossing over Lot 2, all above ground physical improvements for the construction of one approximately 48,000 square foot two-story office building and associated site improvements will occur within the approximately 7.21-acre Lot 1. This building will utilize the 5745 Raccoon River Dr. address. A future second building is intended to be constructed within this Lot 1 at a future date.

Staff Review & Comment:

• <u>Financial Impact:</u> Pursuant to a development agreement with the owner and as part of an Urban Renewal area, the City will be installing a traffic signal at the new Raccoon River Drive and Grand Avenue intersection, extending paving from the east end of Booneville Road to the property's west property line, and extending Raccoon River Drive north to Booneville Road with the construction of a new north/south roadway connection between Booneville Road and Grand Avenue. In addition, while not connected with the development of the site, as part of the improvements in the area, the City will reconstruct the south access road of the Glen Oaks development.

Key Aspects:

- on May 18, 2020 for the transfer of ownership of this property to the applicant had a condition of approval that no development may occur on the site until the property is platted through the City's subdivision process. At the May 17, 2021 City Council meeting, the City Council modified this condition of approval to allow phased site plan approval to facilitate construction of footings and foundations and implementation of private utilities prior to completion of the subdivision process. As a means to ensure the subdivision process is completed, full site plan approval and allowance of above ground construction of the building will not be allowed until the associated final plat for the site has been approved by the City Council. A condition of approval related to this restriction on above ground construction has been included and the Full Site Plan will not be placed on the Council agenda until the approval of the Final Plat is ready for Council approval.
- Site Design: As indicated above, the site will include two lots for office development. At this time, one office building is proposed on Lot 1 with two additional office buildings to be built in the future (a second building on Lot 1 (5725 Raccoon River Dr.) and a third building to be built on Lot 2 (5785 Raccoon River Dr.). The second building intended for Lot 1 will necessitate the submittal, review and approval of a Major Modification to Site Plan application prior to initiation of any construction. Likewise, a Site Plan application for the development of Lot 2 will need to be submitted, reviewed and approved prior to initiation of any improvements within the parcel. Staff is recommending conditions of approval stating such for confirmation of the required processes.

- <u>Building Design:</u> This first office building will be a two-story building with the exterior primarily cladded in glass and metal rainscreen panel system. The building exterior will be accented with vertical wood cladding and steel columns. The building is oriented north to south on the site which allows for a two-story wall of glazing overlooking the existing pond to the west with an incorporated outdoor patio and amphitheater space. Roof mounted mechanical units will be screened with an integrated metal screen structure consistent with the metal cladding of the building.
- Traffic Analysis Findings: The site is expected to generate significantly less traffic than what was assumed for the original commercial land use. The public street system, with the planned geometry and traffic control, is able to support the proposed development. Full-build recommendations are subject to change as traffic patterns return to pre-pandemic levels, as the area develops (including the future MidAmerican RecPlex), as land uses are modified in the next comprehensive plan update, and as more information is known regarding the future uses in the proposed development. The intersection of Raccoon River Drive & Grand Avenue is currently stop-controlled, with Grand Avenue as the designated thru street. With the projected traffic volumes from the proposed development, the intersection is expected to meet signalization warrants of the Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD).
- Plat Validity: Per City Code, the associated Final Plat must be presented to the City Council for approval within twelve (12) months of the approval of this Preliminary Plat if surety is being posted for Public Improvements; or, within eighteen (18) months if Public Improvements are being constructed prior to Final Plat consideration. It is the responsibility of the developer to be aware of these deadlines and request an extension of the Preliminary Plat approval prior to the Preliminary Plat expiration date.
- <u>Vesting of Entitlement:</u> Per City Code, entitlement (approval to construct or implement) shall remain in effect so long as substantial site work has progressed beyond grading and completion of structural foundations and twenty-five percent (25%) of the total building area has occurred above grade within twenty-four (24) months of the effective date of the site plan approval, unless a greater time period is authorized at time of the original entitlement, or by approval of an extension of the original entitlement. It is the responsibility of the developer to be aware of this deadline and request an extension of the approval <u>prior to</u> the expiration date.

Outstanding Issues: There are no outstanding issues.

Plan and Zoning Commission Action:

Date:

Vote:

Recommendation:

<u>Recommendation</u>: Approve the Site Plan request, subject to the applicant meeting all City Code requirements, and the following condition of approval:

- 1. Full site plan approval and allowance of above ground construction of a building shall not be allowed until the associated final plat for the site has been approved by the City Council.
- 2. The applicant acknowledging and agreeing that the appropriate Site Plan applications will need to be submitted by the applicant and reviewed and approved by the City prior to initiation of construction of a second building within Lot 1 and any site improvements within Lot 2.

Lead Staff Member: Brian Portz

Approval Meeting Dates:

| Plan and Zoning Commission | June 14, 2021 |
|----------------------------|---------------|
| City Council | |

Staff Report Reviews:

| Plan & Zoning Commission | ☑ Development Coordinator (or)☑ Director | ⊠ Legal Department |
|--------------------------|---|---------------------|
| City Council | □ Director | □ Legal Department |
| | ☐ Appropriations/Finance | □ Agenda Acceptance |

Publications (if applicable)

| - distribution (ii dip birodisto) | |
|-----------------------------------|---------------------|
| Published | Des Moines Register |
| In: | Community Section |
| Date(s) Published | n/a |
| Date(s) of | |
| Mailed | n/a |
| Notices | |

Council Subcommittee Review (if applicable)

| Subcommittee | Developm | ent & Pla | nning |
|----------------|----------|-----------|---------|
| Date Reviewed | 3/15/21 | | |
| Recommendation | ⊠ Yes | □ No | □ Split |

Location Map



SHEET INDEX:

C0.1 COVER SHEET

C0.2 SITE SURVEY

C1.1 DEMO PLAN

C2.1 LAYOUT PLAN C2.2 LOT LAYOUT

C3.1 GRADING PLAN

C3.2 GRADING PLAN

C4.1 UTILITY PLAN

C6.1 **DETAILS SHEET**

C6.2 ADS DETAILS

C7.1 EROSION CONTROL PLAN

L1.00 TREE PROTECTION PLAN L5.00 OVERALL PLANTING PLAN

L7.00 SITE DETAILS

L7.01 SITE DETAILS

PROPERTY DESCRIPTION:

IMMERANTY DEED BOOK 17878, PAGE 500)
A TRACT OF LAND LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF
SECTION 19, TOWNSHIP 79 NORTH, REAVINE 25 WEST OF THE STH PAL, AND THE
SECTION 19, TOWNSHIP 78 NORTH, REAVINE 25 WEST OF THE STH PAL, AND THE
MONTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 3, TOWNSHIP 78 NORTH,
RAMGE 25 WEST OF THE STH PAL, AND CUITLOT Y' IN WEST GRAND BUSINESS
PARK PLAT, AN OFFICIAL PLAT, NOW INCLUDED IN AND FORMING A PART OF
CITY OF WEST DES MOINES, POLK COUNTY IOWA IS DESCRIBED AS FOLLOWS:

CITY OF WEST DES MOINES, POLK COUNTY IOWA IS DESCRIBED AS FOLLOWS:

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OUTLINES OF SECTION ASSESSMENT OF SAID SECTION OF SAID
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38.51 FEET, THEMESE ALONG A CURVE TO THE LIFT HAWMOR A RADIUS OF 475.09
FEET, A DELTA OF 4915" AN AREA CLEARNING 1942 FEET, A CHORD WHICH
BEARS SOUTH 0172753" WEST HAWMOR A CHORD LENGTH OF 401.27 FEET, THEMESE
SOUTH 30172753" WEST HAWMOR A CHORD LENGTH OF 401.27 FEET, THEMESE
LENGTH OF 1832 SECTE, A CHORD WHICH SEARS SOUTH 1957 THE SAID HAWMOR AS ADDIT SAID
FEET, TO BE A OFFICE AND ASSESSMENT OF SAID FEET, THEME ALONG A CHURVE TO
THE RIGHT HAWMOR A RADIUS OF 550.00 FEET, A DELTA OF 1917 THE SAID HAWMOR ASSESSMENT OF 1917 THE SAID HAWMOR AS ADDIT OF 1917 THE SAID HAWMOR ASSESSMENT OF 1917 THE SAID HAWMOR AS OFTEN THE SAID HAWMOR ASSESSMENT OF 1917 THE SAID HAWMOR AS OFTEN THE TOTAL THE SAID HAWMOR AS OFTEN THE TOTAL THE SAID HAWMOR AS OFTEN THE TOTAL THE SAID HAWMOR AS OFTEN THE SAID

ADDRESS:

WEST DES MOINES, IA

OWNER:

JOS EQUITY LLC ATTN: JON GALLOWAY (515) 297-6200 POB 7502 URBANDALE, IOWA 50323

PREPARED FOR:

JCG EQUITY LLC ATTN: JON GALLOWAY (515) 297-6200 POB 7502

RBANDALE, IOWA 50323

ZONING: OF - OFFICE DISTRICT

BULK REGULATIONS

PARKING REQUIREMENTS:

BUILDING 2 = 48,400/1,000 = 48.4 * 3.5 = 169.4 OR =170 STALLS

TOTAL STALLS PROVD = 198 (INCL 6 ADA STALLS)

OPEN SPACE REQUIREMENTS:

IMPERVIOUS SURFACE:

EXISTING IMPERVIOUS = 0 SF
PROPOSED IMPERVIOUS = 124,690 SF
PAVEMENT = 100,427 SF
BUILDING = 24,263 SF (BLDG 2)

ONE CALL

= 68,634± SF = 15,741 SF (BLDG 1) + 10,719± SF (BLDG 3)

UTILITY MAPS PROVIDED BY:

OTILITY NOTE:

THE LOCATION OF THE UTILITIES INDICATED ON THE PLANS HAVE BEEN TAKEN FROM THE FIELD SURVEY, EXISTING PUBLIC RECORDS, AND PLANS PROVIDED BY OTHERS, SURPACE UTILITY LOCATIONS HAVE BEEN FIELD LOCATED BY BISHOP ENGINEERING, UNLESS OTHERWISE ONTER. ALL ENDERGROUND UTILITIES SOCIATIONS AND PROVIDENTIAL TO LOCATION OF ANY UTILITIES SHOWN. IT SHALL BE THE DUTY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES SHOWN AND IF ANY ADDITIONAL UTILITIES. OTHER THAN THOSE SHOWN ON THE PLANS, MAY BE PRESENT. A REQUEST WAS MADE TO JOWN ON EACH FOR UTILITIES.

GENERAL NOTES:

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SUDAS STANDARD SPECIFICATIONS AND ANY AND ALL CITY/COUNTY SUPPLEMENTAL SPECIFICATIONS. THE CITY OF
- MEST DES MORES MUST ES NOTIFIED BY ALL CONTRACTORS & HOURS PRIOR TO COMMENCIAN UNIT WOUTH IS OFFICIALLY SPECIFICATIONS. THE LITT OF WEST DES MORES MUST ES NOTIFIED BY ALL CONTRACTORS & HOURS PRIOR TO COMMENCIAN UNIT.

 2. IN EVENT OF A DISCREPANCY SETWEEN THE QUANTITY ESTIMATES AND THE DETAILED PLANS, THE DETAILED PLANS SHALL GOVERN.

 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY DAMAGE TO SAID UTILITIES SHALL BE REPARKED AT THE CONTRACTORS EXPENSE.

 4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT O.S.HAL CODES AND STANDARDS, NOTHING INDICATED ON THESE PLANS SHALL RELEVE THE CONTRACTOR FROM COMPLYING WITH THE APPROPRIATE SAFETY REGULATIONS.
- 5. ALL NECESSARY CONSTRUCTION SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES REQUIRED DURING CONSTRUCTION WILL BE FURNISHED BY THE CONTRACTOR, SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES MUST BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- VARYING SOIL CONDITIONS OR INJURIES CAUSED BY UNDERGROUND UTILITIES INCLUDING UTILITIES THAT ARE NOT SHOWN ON PLAN.

 7. THE CONTRACTOR IS LIABLE FOR ALL DAMAGES TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION IN PROVIDING FOR STORM WATER FLOW

- THE CONTRACTOR IS UBBLE FOR ALL DAMAGES TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION NP PROVIDING FOR STORM WATER FLOW
 DURING CONSTRUCTION. DO NO TESTRICT FO LOWS IN DISSTING DRAINAGE CHANNELS, STORM SEVER, OR FACILITIES.
 THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SCHEDULE FOR PERFORMANCE OF VIOCK ITEMS. THIS SCHEDULE SHALL BE PROVIDED BY THE CONTRACTOR AT
 THE PROJECT PRECONSTRUCTION CONFERENCE. NO WORK SHALL BEEN UNTIL A SCHEDULE HAS BEEN SUBMITTED AND ACCEPTED. THE CONTRACTOR SHALL THEN
 PERFORM WORN TO CONFORD TO THE ACCEPTED SCHEDULE.
 LAGORATORY TESTS SHALL BETRIES OF MATERIAL REQUIRED FOR
 LAGORATORY TESTS AND ESTIMATION IN ACCEPTANCE WITH THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.
 SOIL IMPORT OR EXPORT ON THIS PROJECT SHALL BE CONSIDERED INCIDENTAL AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.
 THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVALS ON THE PLANS.
 THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVALS ON THE PLANS.
 THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVALS ON THE PLANS.
 THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVED.
- 13. GRADING AND EROSION CONTROL SHALL BE DONE IN ACCORDANCE WITH THE APPROVED GRADING PLAN, SWPPP, NPDES DOCUMENTS, AND IOWA DEPARTMENT OF
- NOTIONS AND ENGINEED FOUND SPILL BE DONE IN ACCORDANCE WITH THE PPPROVED GROUND PLAN, SWIPPY, NPDES DOCUMENTS, AND TOWN DEPARTMENT OF MATURAL RESOLUTES REQUIREMENTS.

 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.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REMOVAL OF ALL MUD THAT HAS BEEN TRACKED OR WASHED UNTO ADJACENT PROPERTY OR RIGHT OF WAY
- 13. THE CONTROL DATA REPORTS CELEVITY FROMEY REMOVED PALL BILD THAT IPAS SEEN TROLLED DR WASHED UNTO AUDICENT PROPERTY OR RIGHT OF WAY UNTIL SUCH THE THAT PERMANNENT YEGETATION HAS SEEN ESTABLISHED.

 16. DISPOSE OF ALL EXCESS MATERIALS AND TRASH IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS. PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIALS NOT DESIRABLE FOR INCORPORATION INTO THE PROJECT.

PAVING NOTES:

- THE PAVING/ GRADING CONTRACTOR SHALL BACKFILL THE PAVING SLAB AND FINE GRADE THE RIGHT OF WAY AS SOON AFTER THE PAVING AS POSSIBLE, ALL AREAS
- THE PAYMOR GROUND CONTINUE OF SMILL DILEVANDE SLAB AND PIRE VIRGE. HE WORK IT IS NOT A PLEX THE PAYMOR AS YOSSIBLE, ALL AREAS SHALL BE SEEDED AN ACCORDANCE HIT OFF OF WEST DES MONES STANDARD SPECIFICATIONS AND THE CURRENT VERSION OF SUDAS.
 SUBGRADE PREPARATION AND PAYMEMENTS WILL BE CONSTRUCTED FOLLOWING RECOMMENDATIONS IN THE SOILS REPORT, APPROVED SOILS ENGINEER MUST SIGN OFF ON SUBASE PRIOR TO ANY PAYMEMENT BEING PLACED.
- SEE DETAILS FOR ALL PAVEMENT THICKNESS.
- ALL PEDESTRIAN WALKWAYS THAT UNLOAD INTO A VEHICLES TRAVELED PATH MUST HAVE A.D.A. DETECTABLE WARNING PLANEL(S) AS PER A.D.A. REGULATIONS. PANEL TYPE & COLOR SHALL BE PER CITY STANDARD.
- TYPE & COLOR SHALL BE PER CITY STANDARD.

 ALL WALKS, PARKING LOTS, HANDICAP PARKING, RAMPS, ETC. SHALL COMPLY WITH ALL ALD.A. AND CITY CODES. HANDICAP PARKING SIGNAGE IS REQUIRED FOR ALL
 HANDICAP STALLS AND SHALL BE CONSIDERED INCIDENTAL. IN EVENT OF A DISCREPANCY BETWEEN THE PLANS AND THE A DIAJCITY CODES THE A DIAJCITY CODES
 SHALL GOVERN. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ADA. CODES ARE MET.

PAVEMENT SAWCUT NOTES:

- CONTRACTOR TO PROVIDE SAVICUT. JOINTING PLAN TO MICHAEL WAHLERT, BISHOP ENGINEERING (515-276-0467 OR MWAHLERT@BISHOPENGR.COM) PRIOR TO ANY CONCRETE PAVEMENT INSTALLATION.
 PAVEMENT MAY BE REQUIRED TO BE REMOVED AND REPLACED IF PLACED WITHOUT AN APPROVED PLAN.
- 3. LONGITUDINAL JOINTS IN DRIVE LANES & THE OUTER MOST JOINT OF ALL PARKING AREAS SHALL BE SUDAS TYPE 1-1' OR 1-2' JOINTS AND HAVE STEEL INTERIOR PARKING LOT JOINTS, OTHER THAN THE OUTER MOST JOINT, DO NOT NEED STEEL AND SHALL BE SUDAS TYPE 'B' JOINTS.
- TYPICAL LONGITUDINAL JOINTS SHALL BE PLACED IN THE CENTER OF ALL DRIVE AISLES AND AT THE END OF ALL PARKING STALLS.
 ALL TRANSVERSE JOINTS SHALL BE SUDAS TYPE 'C' OR TYPE 'DW JOINTS WITH STEEL IN THE CASE OF A DAY'S WORK JOINT.

UTILITY NOTES:

- . QUANTITY CALLOUTS ON PIPE LENGTHS ARE APPROXIMATE AND SHOULD BE USED FOR REFERENCE ONLY
- THE CONTRACTOR SHALL PROVIDE AS-BUILTS OF ALL UTILITIES, INCLUDING DEPTH AND LOCATION OF ALL SERVICES.
- THE CONTRACTOR SMALL BE RESPONSIBLE FOR CORDINATION AND ALL COSTS ASSOCIATED WITH A SAULT TOPO OF DETENTION POND & DETENTION POND & DETENTION POND & DETENTION POND & DETENTION POND STORM SEWER. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING BISHOP ENGINEERING (DAVID BENTZ AT 515-278-046) TO PERFORM SHID AS-BUILT SURVEY. IF DETENTION PONDS HAVE BEEN GRADED INCORRECTLY, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT AS-BUILT FOR SURVEYS UNTIL ISSUES HAVE
- 4. THE CONTRACTOR SHALL COORDINATE THE ADJUSTMENT OF ANY AND ALL EXISTING AND PROPOSED LITH ITIES TO PROPOSED GRADES. EXISTING LITH ITIES SHALL BY RAISED OR LOWERED IN ACCORDANCE WITH THE UTILITY OWNER REQUIREMENTS. ANY NECESSARY ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO
- 6. 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
- CONNECTIONS. ARRONG SHALL HAVE AS TANDARD FOOTING AND TRANS (JAIDA).

 ALL RIP RAY CALLED OUT ON PLANS SHALL BE UNDERLAIN WITH BRONGERING FABRIC.

 SHATTAPY SEMPLE SERVICE CONNECTIONS SHALL BE FLAGOD AT A SLOPE OF NO LESS THAN 2%. SERVICES SHALL MAINTAIN 18° OF VERTICAL SEPARATION FROM THE WATERMAIN WITH 18° OF COMPACTED LOW PERMEABILITY SOIL BETWEEN THE UTILITIES WITHIN 10° OF THE CROSSING. 9. MANDREL AND PRESSURE TESTS SHALL BE REQUIRED FOR ALL PROPOSED SANITARY LINES. TELEVISING OF THE SANITARY SEWER SYSTEM SHALL BE COMPLETED
- PRIOR TO PAVING UNLESS OTHERWISE APPROVED BY JURISDICTION. 10. WATERMAINS SHALL BE C-900. SIZE OF WATERMAIN AS SHOWN ON PLANS.
- 11. THRUST BLOCKS SMALL BE INSTALLED AS REQUIRED AND SMALL BE CONSIDERED INCIDENTAL TO WATERMAIN CONSTRUCTION.
 12. PROPOSED WATERMAIN SMALL BE PRESSURE TESTED, BACTERIA TESTED AND CHLORINATED, THE FILLING OF THE WATER MAIN SMALL BE DONE BY THE CITY OF WEST
- 13. TRACER WIRE SHALL BE ADDED TO ALL WATER MAIN. AND BROUGHT TO THE SURFACE AT EVERY HYDRANT
- 14. ALL HYDRANTS WILL IMMEDIATELY BE COVERED WITH A BLACK PLASTIC BAG (OR EQUIVALENT) ONCE THE HYDRANT IS INSTALLED. THE CITY OF WEST DES MOINES WILL
- NOTIFY THE CONTRACTOR WHEN THE BAGS CAN BE REMOVED.

 15. THE MINIMUM HYDRANT LEAD SHALL BE 3.5 FEET.

UTILITY CONFLICT NOTES:

- UTILITY CONFLICTS MAY EXIST ACROSS THE SITE WITH NEW
- 1. UTILITY CONTRUCTS MAY EXIST ACROSS THE SITE WITH NEW UTILITIES, GROUND, PAYINGE TC.
 MOST UTILITY CONFLICTS HAVE BEEN CALLED OUT FOR CONTRACTOR CONVENIENCE.
 2. CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY CONFLICTS THAT ARE ETHER CALLED OUT ON THE PLANS OR THAT CAN BE SEEN ON THE PLANS BETWEEN AN EXISTING UTILITY AND.

WETLAND NOTES:

BISHOP ENGINEERING 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

SURVEY WORK WAS COMPLETED BY BISHOP ENGINEERING ON 7-8-2020. SEE SITE SURVEY PROVIDED AS PART OF THIS SET OF PLANS FOR EXISTING SITE CONDITIONS AND BOUNDARY

SITE CONTROL AND BENCHMARKS:

BASIS OF BEARING OBTAINED FROM GPS OBSERVAT DATUM = NAD 83, IOWA SOUTH BENCHMARK DATUM = CITY DATUM, ZONE IARCS-8

ELEVATION = 62.24 DESCRIPTION: SET 3/4° IRON PIPE W/ RPC EASTING = 18480482.36 ELEVATION = 74,74 DESCRIPTION: SET 3/4* IRON PIPE W/ RPC

EASTING = 18481222.35 ELEVATION = 73.90 DESCRIPTION: SET 3/4° IRON PIPE W/ RPC

CITY OF WEST DES MOINES NOTES:

- ALL CONSTRUCTION WITHIN PUBLIC RIOW (EASEMENTS, AND/OR ANY CONNEC SEWERS AND STREETS, SHALL COMPLY WITH THE WEST DES MOINES STANDARD
- 2. AT LEAST ONE WEEK PRIOR TO ANY CONSTRUCTION WITHIN PUBLIC R.O.W./EASEMENTS AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS. THE CONTRACTOR SHALL AND/OF ANY CONTROLLING TO PUBLIC SERVICES 222-3475 TO SCHEDULE ANY REQUIRED
 INSPECTIONS, IT IS IMPORTANT TO NOTE CITY APPROVAL OF THIS PLAN IS SUBJECT TO THE
 APPLICANT OBTAINING ALL NECESSARY EASEMENTS/AGREEMENTS AND APPLICABLE PERMITS

Plans included are for illustrative purposes only.

Approve plans on file with the City.

LANDSCAPE ARCHITECT
HOERR SCHAUDT LANDSCAPE RAKER RHODES ENGINEERING BAKER GROUP

---- G---- GAS LINE ------ OVERHEAD ELECTRIC ---- TELE ---- TELEPHONE LINE ----F/O----- FIBER OPTIC STORM MANHOLE CURB INTAKE SURFACE INTAKE C FLARED END SECTION ③ SANITARY MANHOLE THE HYDRANT SPRINKLER IRRIGATION CONTROL VALVE WATER MANHOLE (W) WELL W WATER VALVE WATER SHUT OFF C YARD HYDRANT © ELECTRIC MANHOLE ELECTRIC METER (E) FLECTRIC RISER ELECTRIC VAULT TRANSFORMER POLE □ LIGHT POLE ER ELECTRIC PANEL △ TRANSFORMER GROUND LIGHT - GUY WIRE ELECTRIC HANDHOLE GAS METER GAS VALVE AIR CONDITIONING UNIT TELEPHONE VAULT

(T) TELEPHONE MANHOLE

FIRER OPTIC RISER

FIBER OPTIC FAULT

CABLE TV RISER

SIGN

BOLLARD

® TRAFFIC SIGNAL MANHOLE

FIBER OPTIC MANHOLE

① DENOTES NUMBER OF PARKING STALLS

PROPERTY CORNER - FOUND AS NOTED PROPERTY CORNER- PLACED AS NOTED SECTION CORNER - FOUND AS NOTED

LEGEND:

---- ST---- STORM SEWER

---- W----- WATER LINE

SITE

1



KEY PLAN IMPROVEMENTS OAKS ON GRAND DR 502

SITE THE (

Substance No.

MOIN

29 APRIL 2021



MICHAEL U. WAHLERT, P.E. 25342

REVIATIONS:

ACRES

ASPHALT

BOOK

CONCRETE

DEEDED DISTANCE

BUSTING

ENCLOSURE

FINISHED FLOOR

FLOW INE

FINISHED FLOOR

FLOW INE

FINISHED FLOOR

FLOW INE

MEASURED DISTANCE

MANHOLE

ORANGE PLASTIC CAP

PLASTIC CAP

PLASTIC CAP

FREWOUSLY PRECORDE

RIGHT OF WAY

FREWOUSLY PRECORDE

RIGHT OF WAY

TYPICAL

YOPICAL

YOPICAL

YOPICAL

YOPICAL

NORTH

NORTH

C_{0.1}

SITE CONTROL AND BENCHMARKS:

POINT #9000 NORTHING = 7470484.49 EASTING = 18480699.62 ELEVATION = 62.24 DESCRIPTION: SET 3/4* IRON PIPE W/ RPC

POINT #9001 NORTHING = 7470997.41 EASTING = 18480482.36 ELEVATION = 74.74 DESCRIPTION: SET 3/4" IRON PIPE W/ RPC

ABBREVIATIONS:

AC ACRES
ASPH ASPHALT
BK BOOK
CONC CONCRETE
D DEEDED DISTAL
EX EXISTING
ENCL SUIRE AC ASPH BK CONC D EX ENCL FF FL M MH OPC PPA POB POC PRA ROW RPC SF SAN TYPC N S S E PLOW LINE
FRACTIONAL
MEASURED DISTANCE
MARHOLE LASTIC CAP
PAGE
ORNORE THE ASTIC CAP
PAGE
POINT OF BEDNINGE
PERVICUSLY RECORDS
PERVICUSLY RECORDS
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FOR THE ASTIC
MARKET

UTILITY NOTE:

OTILITY NOTICE:

THE LOCATION OF THE UTILITIES INDICATED ON THE PLANS HAVE BEEN TAKEN FROM THE FIELD SURVEY, EXISTING PUBLIC RECORDS, AND PLANS PROVIDED BY OTHERS, SURFACE UTILITY LOCATIONS HAVE BEEN FIELD LOCATED BY BISHOP OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTRACTOR TO DETERMINE THE UNDERGROUND, OLD CANDID OF ANY UTILITIES SHOWN. IT SHALL BE THE DUTY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES SHOWN AND FAY AND ADMINISTRATION. ARE USED THE WAY HOSE SHOWN ON THE PLANS, MAY BE PRESENT, A REQUEST WAS MADE.

UTILITY MAPS PROVIDED BY:

ONE CALL

1-800-292-8989

PARCEL 2019-262 EX POND APPX. LOCATION OF SECTION LINE GRAND AVENUE

PROPERTY DESCRIPTION:

FROMERY DESCRIPTION:
(WARRANTY DEED BOOK 1787, PAGE 500)
A TRACT OF LAND LOCATED IN THE SOUTHWEST 14 OF THE
SOUTHWEST 14 OF SECTION 19, TOWNSHIP 78 NORTH,
ARMGE 28 WEST OF THE STHP JAM, AND OLLINEST 14
OF THE NORTHWEST 14 OF SECTION 39, TOWNSHIP 78
IN THE TOWNSHIP 78 WEST OF THE STHP JAM, AND OLLINOTHY
IN THE TOWNSHIP JAM JAM TOWNSHIP JAM TOWNSHIP JAM TOWNSHIP JAM TOWNSHIP JAM TOWNSHIP JAM JAM TOWNSHIP

BEGINNING AT THE NORTH-WEST CORNER OF SAID OUTLOT ""T- THENCE SOUTH 59"0923" EAST, A DISTANCE OF 191,49 FEET ALONG THE NORTH LINE OF SAID OUTLOT "", THENCE NORTH 24"000" EAST, A DISTANCE OF 3021 FEET; THENCE SOUTH 59"0958" EAST, A DISTANCE OF 45,53 FEET; THENCE SOUTH 59"0958" WEST, A DISTANCE OF 47,19 FEET; THENCE

ADDRESS: NO ADDRESS AT TIME OF SURVEY

OWNER:

PREPARED FOR:

PUD (BUSINESS AND COMMERCIAL)

ZONING: INFORMATION OBTAINED FROM CITY OF WEST DES MOINES ZONING MAP

FOR AN OFFICIAL ZONING REPORT PLEASE CALL CITY OF WEST DES MOINES AT 515-222-3475

LEGEND:

- SAN- SANITARY SEWER — G—— GAS LINE

- TELE -- TELEPHONE LINE -F/O-FIBER OPTIC

— CATV— CABLE TV ⑤ STORM MANHOLE CURB INTAKE

 SURFACE INTAKE C FLARED END SECTION (S) SANITARY MANHOLE

₩ FIRE HYDRANT "O" SPRINKLER

IRRIGATION CONTROL VALVE WATER MANHOLE ∅ WELL

WATER VALVE * WATER SHUT OFF C YARD HYDRANT (E) ELECTRIC MANHOLE

ELECTRIC METER E ELECTRIC RISER ERRECTRIC VAULT

POWER POLE TRANSFORMER POLE ☆ LIGHT POLE

ELECTRIC JUNCTION BOX ELECTRIC PANEL △ TRANSFORMER

∢ GROUND LIGHT ELECTRIC HANDHOLE

GAS METER AIR CONDITIONING UNIT

TELEPHONE RISER TELEPHONE VAULT ① TELEPHONE MANHOLE (9) TRAFFIC SIGNAL MANHOLE

PRELIMINARY

D. HYLER, P.L.S. 14775

CENSE RENEWAL DATE: DEC. 31, 2020 AGES OR SHEETS COVERED BY THIS S

FIBER OPTIC MANHOLE FIBER OPTIC RISER FRI FIBER OPTIC FAULT □ CABLE TV RISER

 BOLLARDS (7) DENOTES NUMBER OF PARKING STALLS PROPERTY CORNER - FOUND AS NOTED

PROPERTY CORNER- PLACED 3/4" IRON PIPE WITH YELLOW PLASTIC CAP ID # 14775 OR AS NOTED

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DR 50266

BUILDING 2 THE OAKS ON GRAND 5745 RACCOON RIVER WEST DES MOINES, IA

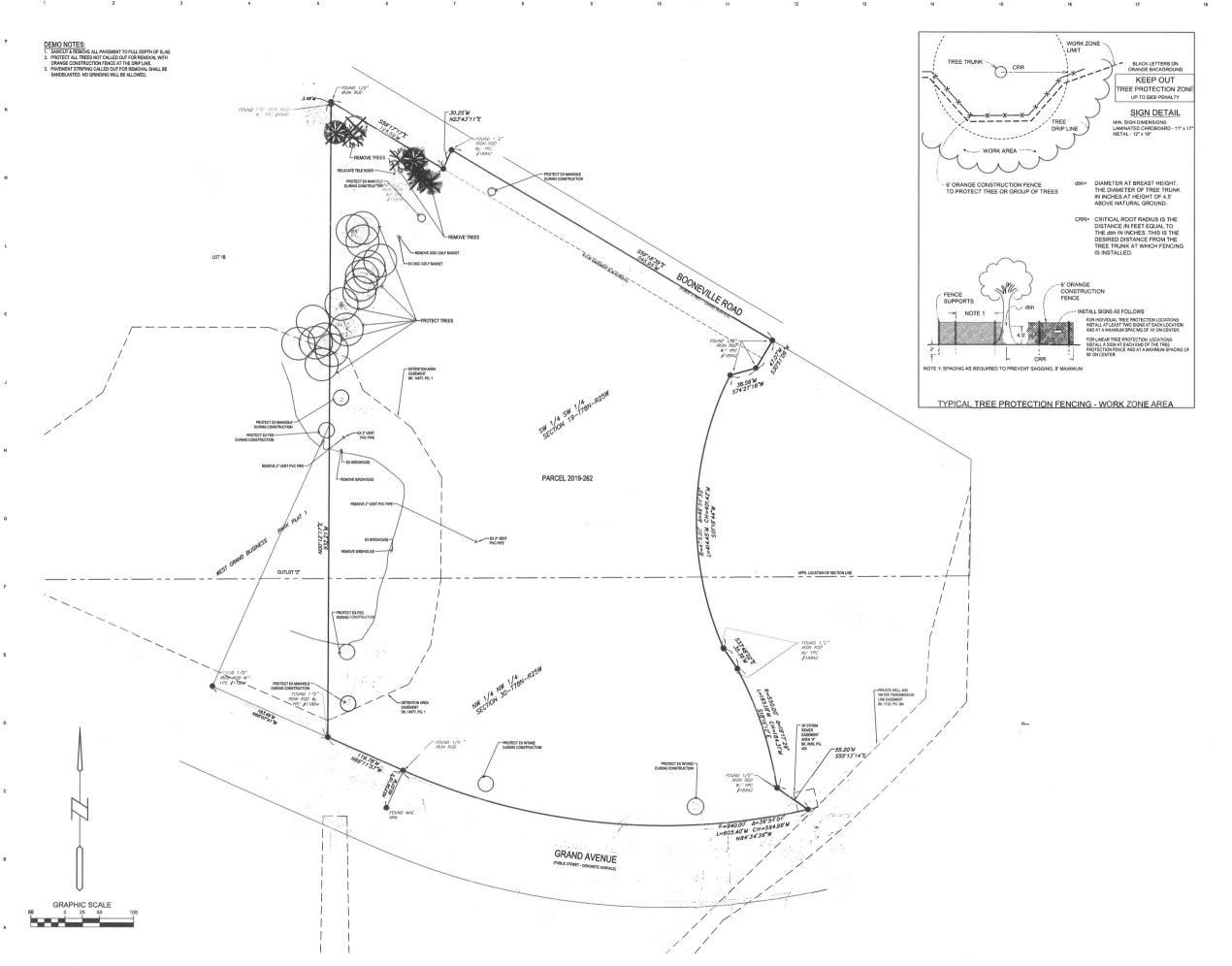
Substance No.:

SITÉ SURVEY

C0.2

GRAPHIC SCALE SCALE: 1" = 60"





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SITE IMPROVEMENTS THE OAKS ON GRAND 5745 RACCOON RIVER DR WEST DES MOINES, IA 50266

Date: Revisions 29 APRIL 2021

DEMO PLAN

C1.1

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LAYOUT PLAN

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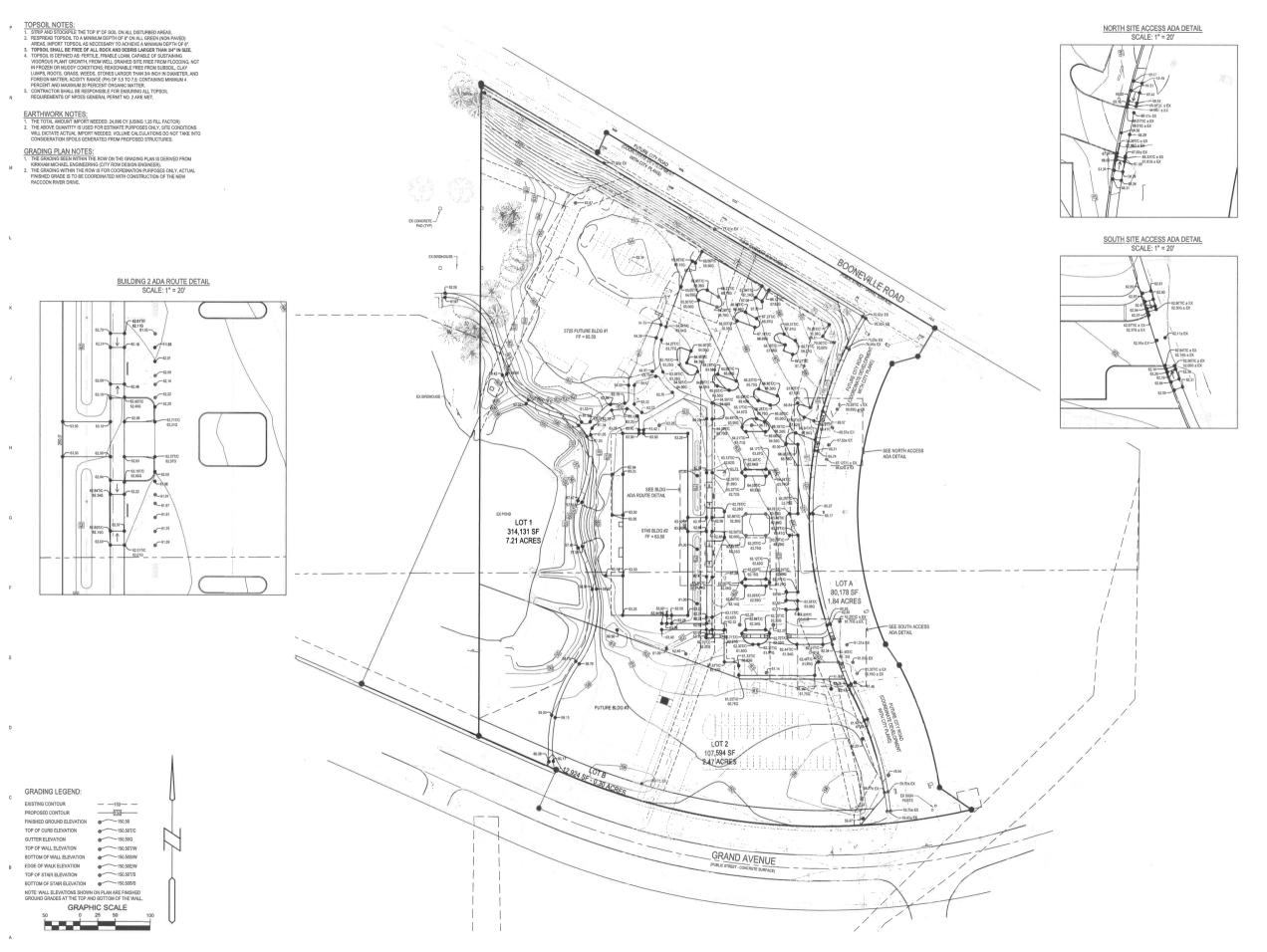
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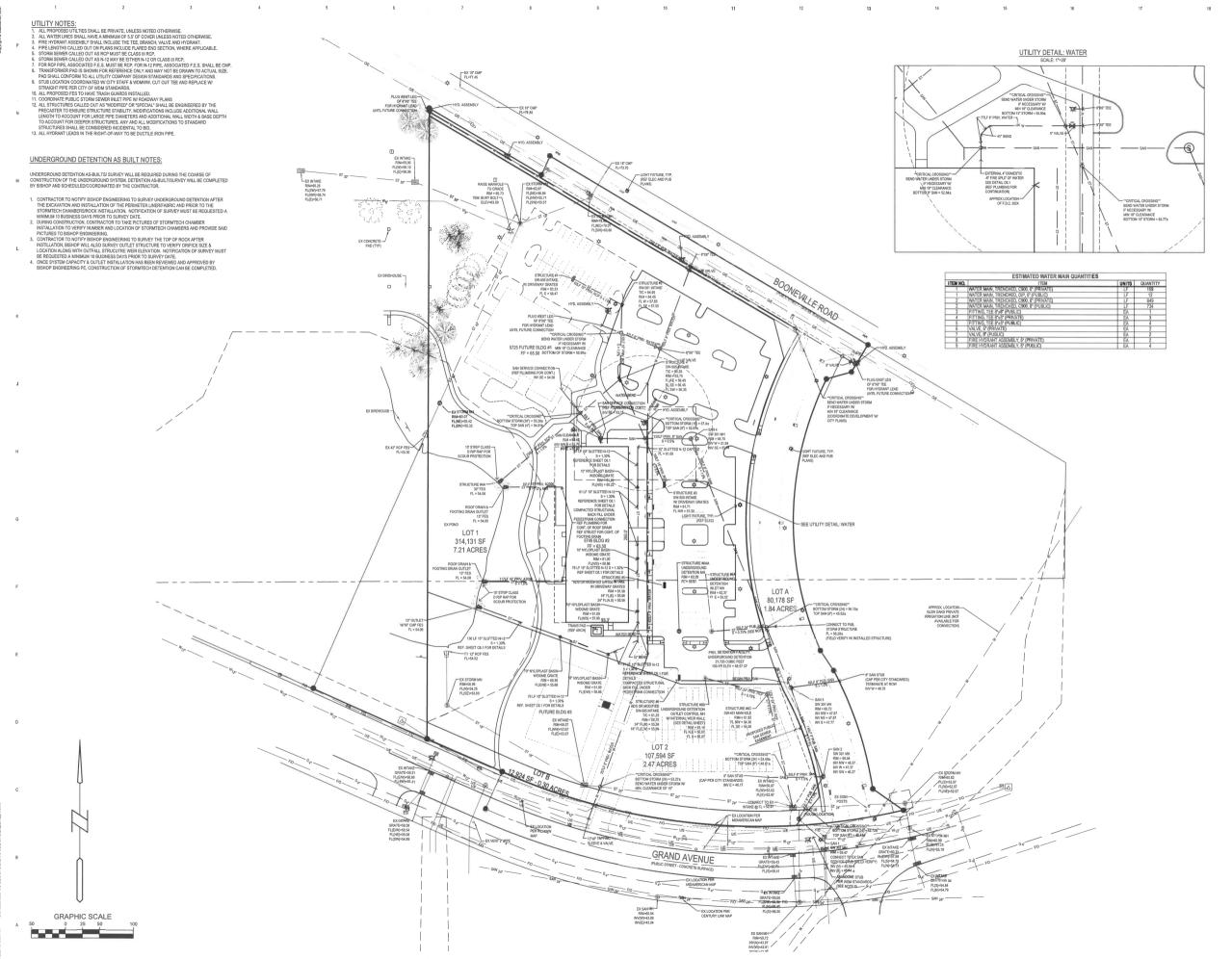
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3

SITE IMPROVEMENTS THE OAKS ON GRAND 5745 RACCOON RIVER DR WEST DES MOINES, IA 5026

Date: Revisions

GRADING PLAN



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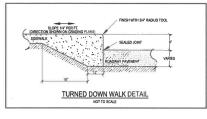


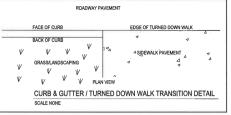
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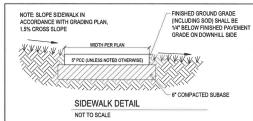
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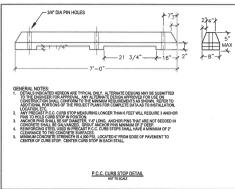
29 APRIL 2021

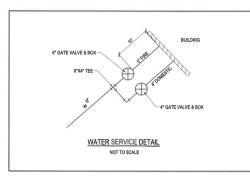
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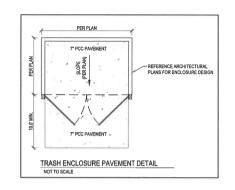






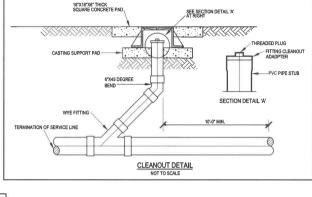


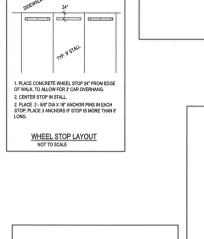


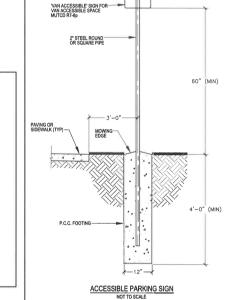


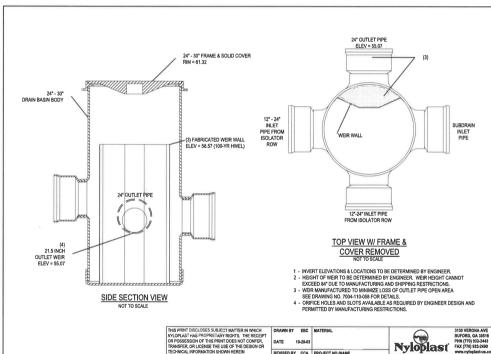
TYPICAL DRAIN BASIN WITH OUTLET WEIR FOR STORMTECH

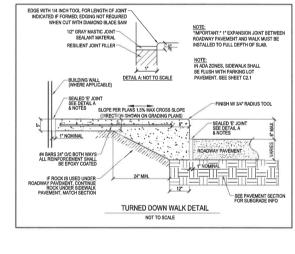
GOOG NOT ONG SIZE A SCALE 1:16 SHEET 1 OF 1 DWG NO.

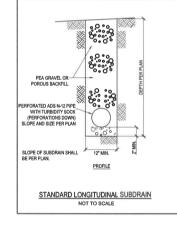
















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3

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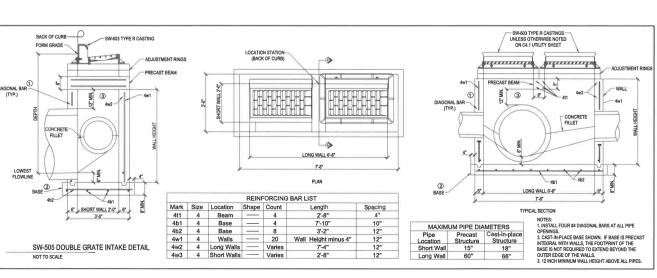
29 APRII, 2021

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DETAILS SHEET

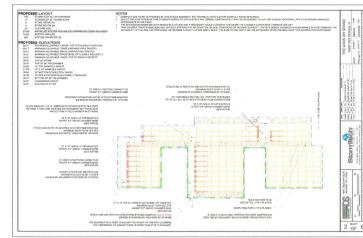
DURAEDGE 1/8*-STEEL EDGING, COLOR GREEN TRANSFORMER PAD MOAT DETAIL NOT TO SCALE

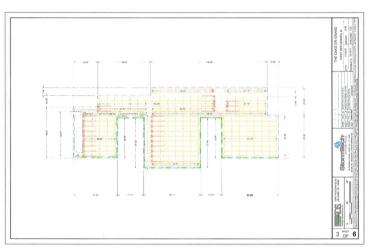
3" RIVER ROCK,-SCREENED

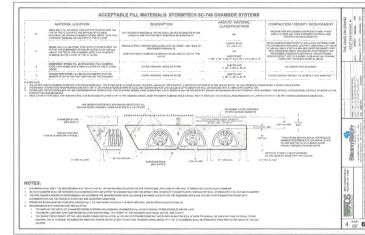


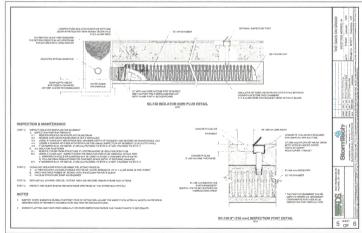
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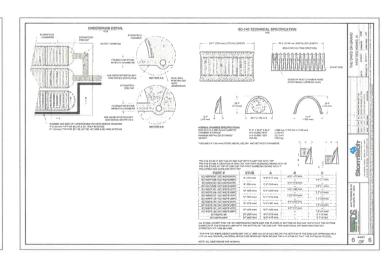














ROW VARIES' 1, 5, 5" PCC WALK— (BY OTHERS) 5" PCC WALK (REF SITE PLAN) ROW GRADING DETAIL

NOT TO SCALE

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SITE IMPROVEMENTS
THE OAKS ON GRAND 5745 RACCOON RIVER DR WEST DES MOINES, IA 50266 Substance No.: 29 APRIL 2021

Revisions
MARK DESCRIPTION

ADS DETAILS.

FIGUREATY DESCRIPTION:
(WARRANTY DEED BOOK 1878, PAGE 809)
A TRACT OF LAND LOCATED IN THE SOUTHWEST 144 OF THE SOUTHWEST 147 OF SECTION 19, TOWNSHIP 78 NORTH, RANGE 28 WEST OF THE STHP JM., AND THE NORTHWEST 144 OF THE NORTHWEST 146 OF THE

BEDINNING AT THE NORTHWEST CORNER OF SAID OUTLOT "Y THENCE SOUTH SOYOZZ EAST, A DISTANCE OF 91 ARE FEET ALONG THE NORTH LINE OF SAID OUTLOT "Y, THENCE NORTH A"YOD'VE PAST, A DISTANCE OF 93.21 FEET, THENCE SOUTH 5"YOSSE SAIT, A DISTANCE OF 93.21 FEET, THENCE SOUTH 5"YOSSE SAIT, A DISTANCE OF 93.51 FEET, THENCE SOUTH 3"YOSSE SAIT, A DISTANCE OF 93.51 FEET, THENCE ALONG A LOWER TO THE LETT HAWNING A ROBURS OF 93.51 FEET, THENCE ALONG A LOWER TO THE LETT HAWNING A ROBURS OF 93.51 FEET, THENCE ALONG A LOWER TO THE RIGHT HAWNING A ROBURS OF 93.51 FEET, A CHORD WHICH BEARS SOUTH 912"SYS WEST HAWNING A CHORD LERGTH OF 94.27 FEET, A CHORD WHICH BEARS SOUTH 912"SYS WEST HAWNING A CHORD LERGTH OF 94.27 FEET, THENCE SOUTH 3"S"49.52" EAST A DISTANCE OF 93.39 FEET, THENCE A LONG A LOWER TO THE RIGHT HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG A LOWER TO THE RIGHT HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG A LOWER TO THE RIGHT HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG A LOWER TO THE ROWER HAWNING A CHORD OF 95.300 FEET, THENCE A LONG A LOWER TO THE SOUTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH SOUTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH SOUTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND ROBURS OF 95.300 FEET, THENCE A LONG AND NORTH MIGHT OF WAY A LONG A CLUTKE OT THE RIGHT A LONG AND RIGHT MAY HAWNING A LONG AND RECEIVED AND AND RIGHT WAY HAWNING AND AND AND THE PAST OF THE RIGHT AND AND AND RIGHT TOWN AND AND THE MORTH HAWNING A ROBURS OF 95.300 FEET, THENCE A LONG AND RIGHT WAY HAWNING AND THE PAST OF THE RIGHT A LONG AND RIGHT WAY HAWNING AND THE PAST OF THE RIGHT A LONG AND RIGHT WAY HAWNING AND THE PAST OF THE RIGHT AND AND AND RIGHT WAY HAWNING AND THE MORTH AND AND RIGHT WAY HAWNING AND THE PAST OF THE GRAND AVENUE AS PRESENTLY ESTABLISHED, THENCE ALONG SAID NORTH RIGHT OF WAY ALONG A CURVE TO THE RIGHT ALONG SAID NORTH AWAY HAVIN A RADIUS OF 940.00 FEET, A DELTA OF 35°51°51 AND ARC LENGTH OF 805.45 FEET A CHORD WHICH BEARS NORTH HIS 1707 WEST HAWING A CHORD LENGTH OF 595.03 FEET, THENCE, CONTINUING ALONG SAID NORTH RIGHT OF WAY, RIGHT NORTH RIGHT SAID AND AND THE STATE AND THE SOUTHEAST CORNER OF OUTLOT 2" IN SAID WEST GRAND BUSINESS PARK PLAT 1; THENCE NORTH 10°512°5 FEAT, DISTANCE OF STATE FEET, TO THE POINT OF BEGINNING CONTRAINING 31.83 ACRES, MORE OR LESS 21.7 FEET, TO THE POINT OF BEGINNING CONTRAINING 31.83 ACRES, MORE OR LESS.

ADDRESS:

5725, 5745 RACCOON RIVER DRIVE WEST DES MOINES, IA

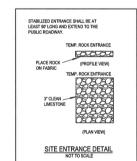
OWNER: JCG EQUITY LLC ATTN: JON GALLOWAY (515) 297-6200 POB 7502 URBANDALE, IOWA 50323

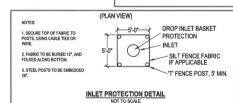
SITE CONTROL AND BENCHMARKS: BASIS OF BEARING OBTAINED FROM GPS OBSERVA DATUM = NAD 83, IOWA SOUTH BENCHMARK DATUM = CITY DATUM, ZONE IARCS-8

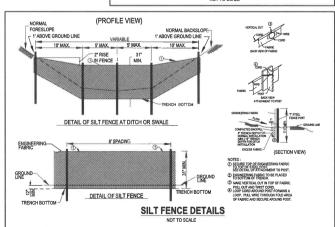
NORTHING = 1410404.43
EASTING = 18480699.62
ELEVATION = 62.24
DESCRIPTION: SET 3/4" IRON PIPE W/ RPC

NORTHING = 7470997.41
EASTING = 18480482.36
ELEVATION = 74.74
DESCRIPTION: SET 3/4* IRON PIPE W/ RPC

ON-SITE TBM:
BURY BOLT ON HYDRANT LOCATED NEAR THE NW CORNER
OF PROJECT SITE
ELEVATION=63.09









UTILITY NOTE:
THE LOCATION OF THE UTILITIES MUICATED ON THE PLANS ARE TAKEN FROM SYSTIM OF RIJULE RECORDS AND ARE APPROXIMATE LOCATIONS. THE EXACT LOCATIONS OF ALL UTILITIES MUST BE ASCERTAMED IN THE FIELD IT SHALL BE THE COUNTED OF THE DESERVANCE WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS ANY SE PRESENT.



SITE VICINITY MAP

EROSION CONTROL NOTES:

1. SEE SUPP. EMENTAL DETAL STORM WATER POLLUTION PLAN MARRATIVE POR ALL RESOON CONTROL MESSURES, ADDITIONAL DETAILS AND NOTE ADDITIONAL NOTES AND MESSURES IN MARRATIVE SHALL BE CONSIDERED IN CONTROL AND SHALL BE INCLUDED IN THE ORIGINAL BIO. INCLUDENTIA, AND SHALL BE INCLUDED IN THE ORIGINAL BIO. INCLUDENTIA AND SHALL BE INCLUDED IN THE ORIGINAL BIO. SHOPP PLAN MO MARRATIVE AND CONSIDERED LAUNG DOCUMENT AND WILL NEED PERSION DUTATES AND ADJUSTMENTS AS INCESSARY DEPENDING ON SITE CONDITIONS OF ASSURE COMPLYANCE WITH PROES

DEPENDING ON SITE CONDITIONS TO ASSURE COMPLIANCE WITH NPDI GENERAL PERMIT NO. 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UPDATE THE SWPPP AND IMPLEMENT ANY AND ALL MEASURES NECES TO COMPLY WITH SAID PERMIT NO. 2. INSTALL PERMITER SILT FENCE AS SHOWN ON PLANS PRIOR TO

CONSTRUCTION.

INSTALL INTAKE PROTECTION WITH SILT FENCE IMMEDIATELY AFTER STORM
SEWER CONSTRUCTION.

COMPLETED AROUND INTAKE. THER EROSION CONTROL TYPES MAY NOT BE SUBSTITUTED FOR SILT

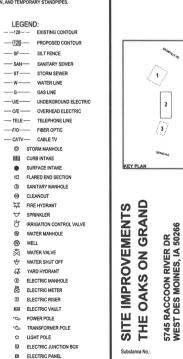
OTHER EROSION CONTROL TYPES MAY NOT BE SUBSTITUTED FOR SILI FENCE.
CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING A CONCRETE WASHOUT IN ACCORDANCE WITH NPDES GENERAL PERMIT NO. 2 DURING

WASHOUT IN ACCORDANCE WITH INTOES GENERAL PERMAI IN ALZ LOURING ALL CONCRETE WORK SET WITH INTOES GENERAL PERMAI IN ALZ LOURING ALL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING TEMPORARY RESTROOM FACILITIES. SANITARY WASTE SHALL BE DISPOSED OF PER ALL FEDERAL, STATE AND LOCAL REQULATIONS.

CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL TOPSOIL REQUIREMENTS OF PROPES GENERAL PERMIT NO. Z ARE MET.

EROSION CONTROL REMOVAL NOTES:

1. ATTER FINAL STABILIZATION HAS OCCURED, AS DETRINED IN MPDES GENERAL PERMIT NO. 2, CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY EROSION CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO: SLIT FENCE, INLET PROTECTION, AND TEMPORARY STANDIPPERS.



Revisions

△ TRANSFORMER GROUND LIGHT

ELECTRIC HANDHOLE

AIR CONDITIONING UNI ☑ TELEPHONE RISER

TELEPHONE VAULT

TELEPHONE MANHOLE ® TRAFFIC SIGNAL MANHOLE FIRER OPTIC RISER FIBER OPTIC FAULT □ CABLE TV RISER

- GUY WIRE

S GAS METER

GAS VALVE

- SIGN GRAPHIC SCALE substancearchitecture

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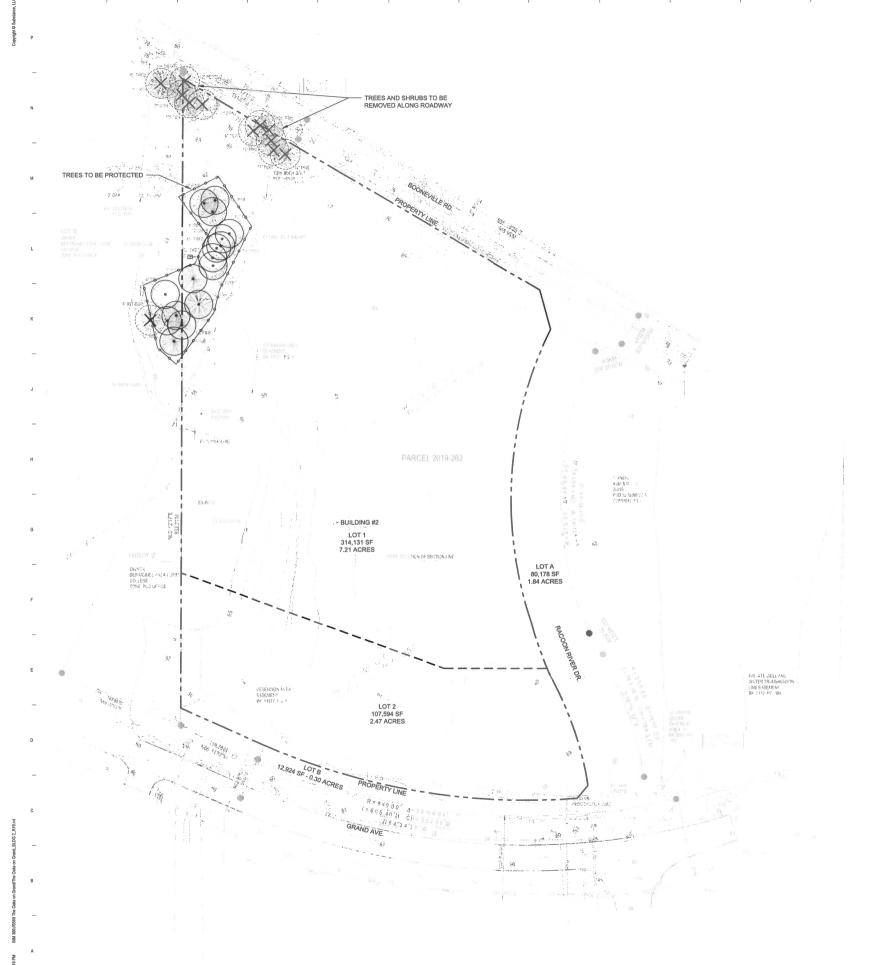
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EROSION CONTROL PLAN

C7.1



LEGEND

TREE TO REMAIN

(X) TREE TO BE REMOVED

TREE PROTECTION FENCING, SEE DETAIL A/L1.00

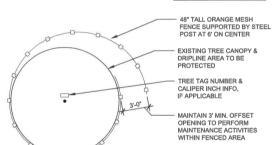
NOTES:

1. ALL TREES SHOWN HERE THAT WILL REMAIN SHOULD BE PROTECTED FOR THE DURATION OF THE PROJECT'S CONSTRUCTION. AT THE DESIGN TEAM ARBORIST'S DIRECTION, THE CONTRACTOR SHALL PROVIDE PRE-CONSTRUCTION CARE TO THESE TREES AND PROVIDE CONTINUED CARE DURING CONSTRUCTION THROUGH FINAL COMPLETION.

2. REFER TO SITE DEMOLITION PLAN

3. COORDINATE TREE PROTECTION FENCING WITH CONSTRUCTION SITE PROTECTION SAFETY FENCING SO THAT TREES TO REMAIN AND ONGOING SITE CONSTRUCTION IS PROTECTED FROM BOTH INSIDE AND OUTSIDE OF THE LIMIT OF

NOTE: NO CONSTRUCTION STAGING, TRAFFIC OR OTHER ACTIVITIES WITHIN THIS AREA



EXISTING TREE TO PROTECT OPENING 3' MIN. FROM DRIP LINE WHEN FEASIBLE - DRIP LINE & MINIMUM LIMIT OF FENCE - 48" TALL ORANGE MESH FENCING SUPPORTED BY STEEL POSTS AT 6' ON CENTER 2" MULCH - EXISTING GRADE - MINIMUM LIMIT OF FENCE AT OPENING - DRIP LINE

A TREES PROTECTION FENCE SCALE: VARIES

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SITE IMPROVEMENTS
THE OAKS ON GRAND 5745 RACCOON RIVER DR WEST DES MOINES, IA 502

Substance No.

23 APRIL 2021



TREE PROTECTION PLAN

L1.00

1 GAL 18" OC 1,240 1 GAL 18" OC 1,771 1 GAL 18" OC 532 TRASH ENCLOSURE;

OPEN SPACE REQUIREMENTS

| LANDSCAPE CODE REQUIREMENTS | REQUIRED | PROVIDED | NOTES |
|---|--|--|---|
| OPEN SPACE (78,533 SF of required open space) | | | |
| Open Space Trees: Minimum of 2 trees per 3,000 SF of required open space | 52 trees required | + 52 trees provided | More than 52 trees have been provided |
| Open Space Trees: 50% of required trees to be evergreen | 26 evergreen trees required | 53 evergreen trees provided | |
| Oyen Space Shrubs: 3 stricts per 3,000 SF of required open space | 79 shrubs required | + 79 shrubs provided | More than 79 shrub have been provided |
| OFF STREET PARKING AREAS | | | |
| Parking Island Trees: 2 tree per 9'x34' island: 1 tree par 9'x17' island | 22 trees required | 22 trees provided | |
| Screening Requirements: Screen to a minimum height of 3' | 795 linear feet of screening required | 795 linear feet of screening provided at 3' in height shrubs and perennish | |
| BUFFER | | | |
| Buffer Requirements: Commerical zone abutting residential or industrial districts. | N/A foot buffer strip required | N/A foot buffer strip provided | Site does not abut a residential cir Industrial zoned lot |
| STREETSCAPE | | | |
| Streetscape No minimum requirements | N/A no minimum requirements | N/A no minimum requirements | Tirees, shrubs, and groundcover provided along streetscape |

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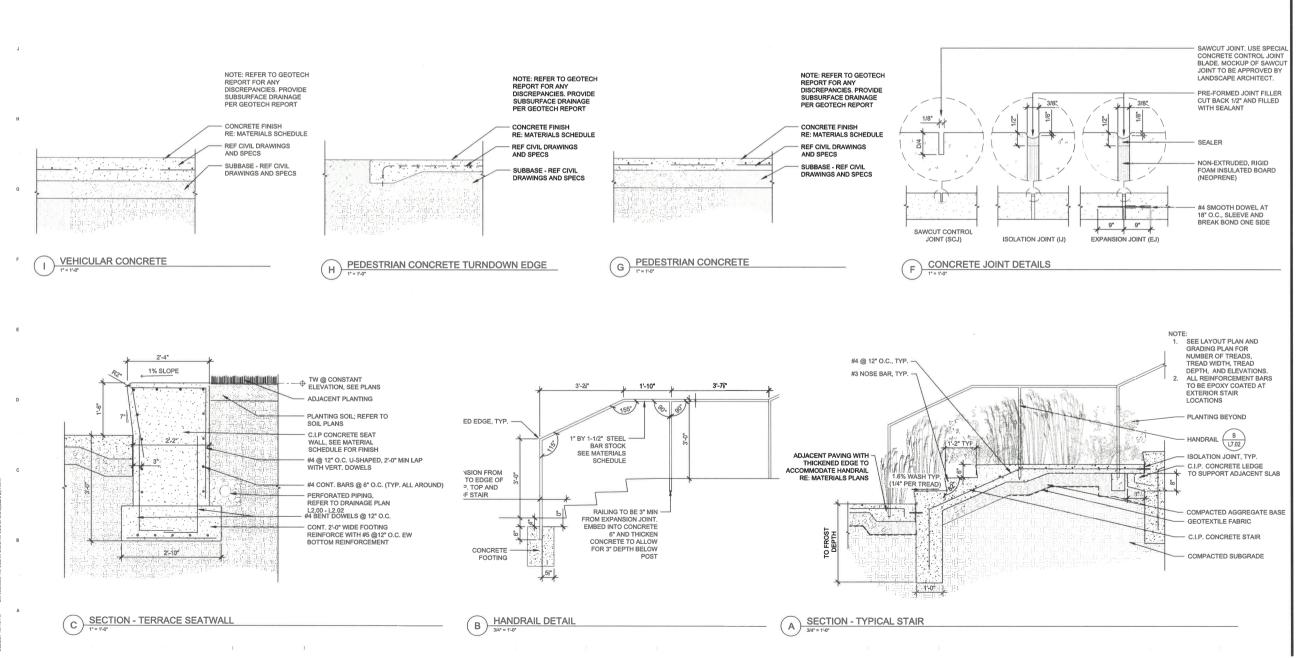
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SITE IMPROVEMENTS THE OAKS ON GRAND



L5.00



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SITE IMPROVEMENTS THE OAKS ON GRAND DR 502(

5745 RACCOON RIVER WEST DES MOINES, IA

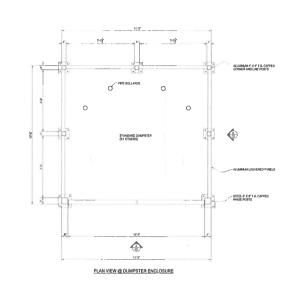
Substance No.

23 APRIL 2021

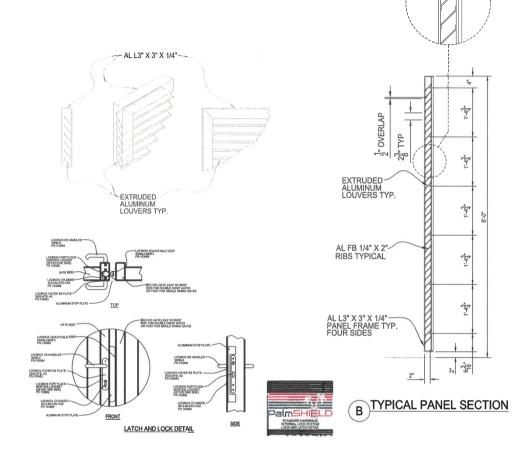


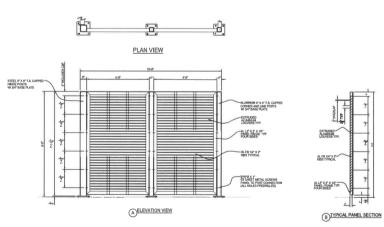
SITE DETAILS

L7.00

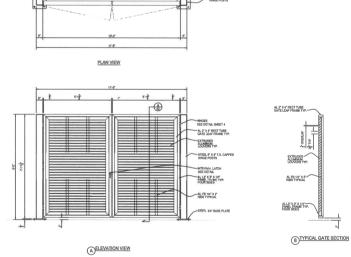














A TRASH ENCLOSURE DETAILS

NOTE: TRASH ENCLOSURE TO BE LOUVERED METAL PANEL. COLOR TO BE RAL COLOR TO MATCH ARCHITECTURE (BLACK)

substancearchitecture

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CIVIL ENGINEER
BISHOP ENGINEERING COMPANY

LANDSCAPE ANCISTECT
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www.boerrichusdt.com

RAKER RHODES ENGINEERING

BAKER GROUP 1600 SE Corporate Woods Drive Ankeny, IA 50021-7501 Ph. 515 262 4000 www.thebakergroup.com



KEY PLAN

SITE IMPROVEMENTS THE OAKS ON GRAND 5745 RACCOON RIVER DR WEST DES MOINES, IA 5026

23 APRIL 2021



SITE DETAILS

L7.01



A2.01

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A RESOLUTION OF THE PLAN AND ZONING COMMISSION NO. PZC-21-50

WHEREAS, pursuant to the provisions of Title 9, Zoning of the West Des Moines Municipal Code, applicant and property owner, JCG Equity, L.L.C., requests approval of the Full Site Plan for Oaks on Grand for that approximately 12-acre property located at 5725, 5745 & 5785 Raccoon River Drive for the purpose of accommodating construction of an approximately 48,000 square foot, two-story office building and associated site improvements within the approximately 7.21-acre Lot 1. This building will utilize the 5745 Raccoon River Dr. address; and

WHEREAS, the Site Plan complies with findings stated in the applicable provisions of Title 9, Chapter 1, Subsection 8, the comprehensive plan and city code.

NOW, THEREFORE, the Plan and Zoning Commission of the City of West Des Moines recommends that City Council approve the Full Site Plan, (SP-005028-2021), subject to compliance with all the conditions of approval as stated in the staff report, including conditions added at the meeting, and attached hereto as Exhibit "A", if applicable.

PASSED AND ADOPTED on June 14, 2021.

| | Erica Andersen, Chair |
|--|----------------------------|
| ŀ | Plan and Zoning Commission |
| I HEREBY CERTIFY that the foregoing resolution was Commission of the City of West Des Moines, Iowa, a by the following vote: | |
| AYES: | |
| NAYS: | |
| ABSTENTIONS: | |
| ABSENT: | |
| | |
| ATTEST: | |
| Recording Secretary | |