FINAL PLAT CHECKLIST CHAPTER 66 - SUBDIVISIONS

Subdivision Name:	Commerce Industrial Park	k Second Addition	
Quarter <u>NW¼</u>	Section 32	Township <u>112N</u>	Range <u>41W</u>
Owner's Name: <u>City</u>	of Marshall Housing & Red	development Authority	
Surveyor: Jerry G. J	ohnson	Reg. No. 50343	

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		Yes	No	N/A	Comments
	Sec. 66-71. Final plans.				
а.	Generally. Following the approval of the preliminary plat, if the developer wishes to proceed, five copies of the final utility, drainage, grading and erosion control plans shall be submitted to the city engineer for review and approval for the entire development phase as shown on the preliminary plan. Any or all of these plans may be deleted at the city engineer's discretion.	X			
b.	Final site grading plan. The drainage and grading plans shall show the contours with intervals of one foot. The minimum ground/garage floor elevation shall be shown for buildings on lots. The site grading plan shall also show drainage arrows for each lot and lot corner elevations.	X			Will be provided in final ALTA survey.
C.	Final street grading plan. The street grading plan shall show percent slope for all proposed streets. Where the developer owns only half the property which makes up a street, and this is the first request for development along the street, the developer shall establish the street grades for the street for approval by the city engineer.	X			
d.	Final drainage and surface water management plan. An overall drainage plan showing proposed drainageways and storm sewer systems will be required along with 100-year drainageway elevations. The plan shall include calculations of the rainfall duration and intensity and the acreage and proposed volume of flow for the development area and the surrounding drainage basin in accordance with design and development criteria established by the city. The final drainage plan shall provide information for drainageway and detention pond dedication as indicated in section 66-111. The proposed channel and/or pipe sizes with grades and proposed inlet locations and outlet connections shall be shown. All plans for drainage shall be based on and comply with the comprehensive surface water management plan and ordinance of the city.	X			•

		Yes	No	N/A	Comments
e.	Final utility plan. The utility plan shall show:				
	(1) The final sewer system layout showing the proposed sizes and the direction of flow, the manhole locations and their approximate depth.	Х			Phase I only.
	(2) The final water system layout showing the location of existing water lines and the proposed pipe sizes, hydrant and valve locations.	X			Phase I only.
	(3) The final approved street lighting layout in accordance with city policy	Х			MMU to provide and install.
f.	Erosion control plan. The erosion control plan shall show the following:				
	(1) All proposed land disturbances including areas of excavation, grading, filling, removal or destruction of topsoil, and spreading of earth material.	X			
-	(2) Provisions for erosion control during construction. Such provisions shall include the sequence of the operations listed above, with an estimated time of exposure. The proposed temporary measures to control erosion shall be designed to withstand the two-year rain and be shown on the plan.	X			
	Sec. 66-72. Procedure.				
a.	The final plat, in form and number required by state statutes, together with two paper copies and supplementary data and documents, and an abstract of title, registered property certificate, or both, as the case may be, certified within the preceding 30 days, shall be filed with the city engineer. The plats required for filing shall bear the fully executed certificates of the subdivider and surveyor. The supplementary documents shall be in final form and shall be fully executed by the subdivider at the time of such filing.	X			
b.					
	The city engineer shall forward the official plat and one paper copy and supplementary engineering documents and data to the city clerk, and one paper copy and supplementary legal and title documents to the city attorney.	X			

		Yes	No	N/A	Comments
d.	If the final plat and supplementary data and documents are found to be consistent with the action taken by the council and in conformity with this chapter and state statutes, and after payment of plat review charges, the council shall adopt an approving resolution which shall also authorize and direct the city clerk to certify his approval on the plat. When he has so certified, the city clerk shall return the official plat and copies required for filing to the subdivider, together with a certified copy of resolution of approval which must be filed with the official plat. An approving resolution shall become void 90 days after adoption, unless the plat is filed for record within such time, provided that the time limitation shall be stated therein. If the final plat and supplementary data and documents are not in conformance with prior council action, this chapter or state statutes, the council shall forthwith return the executed plats and documents and state the requirements necessary for approval of the final plat.	X			After Council approval.
	Sec. 66-73. Supplementary data and documents.				
	Every final plat shall be in strict accordance with the state statutes and shall contain the following:				
(1)	The proposed name of the subdivision. The name shall not duplicate, be the same in spelling or alike in pronunciation with the name of any other recorded subdivision, unless it is an extension of or adjacent to such subdivision.	X			
(2)	The names of all adjacent subdivisions, all lot and block lines, types of easements, and rights-of-way. Adjoining unplatted property shall be labeled as such.	X			
(3)	A systematic lot and block numbering pattern, lot lines and street/road names, and the square footage of all lots.	Х			
(4)	The location and width of all proposed and existing rights-of-way, alleys and easements, as well as the location of any parks and dedicated drainageways.	X	,		
(5)	The boundary lines of the area being subdivided with accurate angles or bearings and distances tying the perimeter boundaries to the nearest established street/road line, section corner, other previously described subdivision, or other recognized permanent monuments which shall be accurately described on the plat.	X			
(6)	Location of all monuments and permanent control points, and all survey pins, either set or located.	X			To be completed upon approval of the final plat.
(7)	The identification of any portions of the property intended to be dedicated or granted for public use such as school or park land.			X	

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		Yes	No	N/A	Comments
(8)	All dimensions, both linear and angular, necessary for locating the boundaries of the subdivision lots, streets/roads, alleys, easements, and other areas for public or private use. Linear dimensions are to be given to the nearest 1/100 of a foot.	Х			
(9)	The radii, chords, length of curves, points of tangency, and central angles for all curvilinear streets/roads and radii for all rounded corners.	X			
(10)	The boundary delineation of the floodway and flood zones, along with the base flood elevation on each lot as determined from the flood insurance rate maps.			X	
(11)	The certificate of the surveyor attesting to the accuracy of the survey and the correct location of all pins and monuments shown.	Х			
(12)	Acknowledgement of the owner of the plat of any restrictions, including dedication to public use of all streets/roads, alleys, parks, or other open spaces shown thereon and the granting of easements required.	X			
(13)	All formal irrevocable offers of dedication for all streets/roads, alleys, parks, and other uses as required.	X			
(14)	Certificates of approval for endorsement by the city engineer, the city clerk, the city planning commission, and the city council.	X			
(15)	Protective covenants, if any.			X	
(16)	Letters of approval for highway access points and frontage roads from the commissioner of highways and county engineer, where applicable.		X		Previous approval with project access to TH 68.
	Sec. 66-74 – 66-95. Reserved.				

	ARTICLE III. DESIGN STANDARDS AND REQUIRED IMPROVEMENTS.	Yes	No	N/A	Comments
	Sec. 66-96 - 66-114. SEE ATTACHED,				
	Sec. 66-115. Assurances for the completion of minimum improvements.				
(a)	Assurances for subdivisions within the city limits. No plats of any subdivision shall be approved unless the improvements required by this chapter have been installed prior to such approval or unless the developer shall have signed an assurance agreement to establish the responsibility for the construction of such improvements in a satisfactory manner and within a period specified by the city council, such period not to exceed one year. An extension to that one year period may be granted at the discretion of the city council. This assurance agreement shall be recorded with the registrar of deeds at the time of filing the plat	X			City-owned, developed.
(b)	Assurances for rural subdivisions. No plat of any rural subdivision shall be approved unless the improvements required by this chapter have been installed prior to such approval, or unless the developer shall have posted a surety bond or irrevocable letter of credit or acceptable cash deposit assuring completion of all required improvements. No building permits shall be issued until assurances have been filed or all required road improvements have been completed.			X	

Glenn J. Olson, P.E. Director of Public Works/City Engineer